Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 13:49
Operator : SM/SJ
Sample : J5810-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:41:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.341	8088346	3850131	21.680	18.991	
2)	SA Decachlor...	9.990	8.080	6755240	5210172	22.714	23.530	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.360	0	2329211	N.D.	343.903	#
4)	L1 AR-1016-2	0.000	4.360	0	2329211	N.D.	209.679	#
5)	L1 AR-1016-3	0.000	4.538	0	1536344	N.D.	271.595	#
6)	L1 AR-1016-4	0.000	4.609	0	2089888	N.D.	443.903	#
7)	L1 AR-1016-5	0.000	4.806	0	2181536	N.D.	355.024	#
8)	L2 AR-1221-1	4.622	3.517	501511	226516	127.427	115.131	
9)	L2 AR-1221-2	4.622	3.649	501511	444199	183.093	290.657	#
10)	L2 AR-1221-3	4.731	3.713	1166831	730926	129.494	143.748	
11)	L3 AR-1232-1	4.731	3.713	1166831	730926	163.269	189.544	
12)	L3 AR-1232-2	0.000	4.360	0	2329211	N.D.	474.395	#
13)	L3 AR-1232-3	0.000	4.538	0	1536344	N.D.	646.307	#
14)	L3 AR-1232-4	0.000	4.609	0	2089888	N.D.	1050.964	#
15)	L3 AR-1232-5	0.000	4.806	0	2181536	N.D.	961.125	#
16)	L4 AR-1242-1	0.000	4.360	0	2329211	N.D.	404.680	#
17)	L4 AR-1242-2	0.000	4.360	0	2329211	N.D.	240.182	#
18)	L4 AR-1242-3	0.000	4.538	0	1536344	N.D.	313.445	#
19)	L4 AR-1242-4	0.000	4.609	0	2089888	N.D.	435.915	#
20)	L4 AR-1242-5	0.000	5.133	0	5921740	N.D.	919.284	#
21)	L5 AR-1248-1	0.000	4.360	0	2329211	N.D.	457.392	#
22)	L5 AR-1248-2	0.000	4.609	0	2089888	N.D.	335.461	#
23)	L5 AR-1248-3	0.000	4.609	0	2089888	N.D.	338.335	#
24)	L5 AR-1248-4	6.359	4.806	3101740	2181536	252.878	302.384	
25)	L5 AR-1248-5	0.000	5.161	0	861129	N.D.	110.187	#
26)	L6 AR-1254-1	6.359	5.133	3101740	5921740	225.125	423.215	#
27)	L6 AR-1254-2	0.000	5.289	0	4202682	N.D.	337.000	#
28)	L6 AR-1254-3	6.952	5.644	411120	361952	18.025	17.916	
29)	L6 AR-1254-4	7.197	5.860	170955	754765	10.095	55.972	#
30)	L6 AR-1254-5	0.000	6.272	0	198666	N.D.	10.116	#
31)	L7 AR-1260-1	0.000	5.765	0	312516	N.D.	23.408	#
32)	L7 AR-1260-2	0.000	5.925	0	1673937	N.D.	90.234	#
33)	L7 AR-1260-3	0.000	6.089	0	762466	N.D.	49.248	#
34)	L7 AR-1260-4	0.000	6.586	0	380851	N.D.	34.678	#
35)	L7 AR-1260-5	0.000	6.759	0	338270	N.D.	11.377	#
36)	L8 AR-1262-1	0.000	6.315	0	224606	N.D.	9.132	#
37)	L8 AR-1262-2	0.000	6.812	0	280306	N.D.	7.170	#
38)	L8 AR-1262-3	0.000	7.084	0	938577	N.D.	58.096	#
39)	L8 AR-1262-4	0.000	7.137	0	97119	N.D.	3.558	#
41)	L9 AR-1268-1	0.000	7.084	0	938577	N.D.	18.308	#
42)	L9 AR-1268-2	0.000	7.137	0	97119	N.D.	2.216	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 13:49
Operator : SM/SJ
Sample : J5810-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:41:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 05 12:48:11 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.322	0	408070	N.D.	10.382 #
45)	L9 AR-1268-5	0.000	7.886	0	12500	N.D.	0.124 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
Data File : PO051087.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2018 13:49
Operator : SM/SJ
Sample : J5810-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 15:41:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
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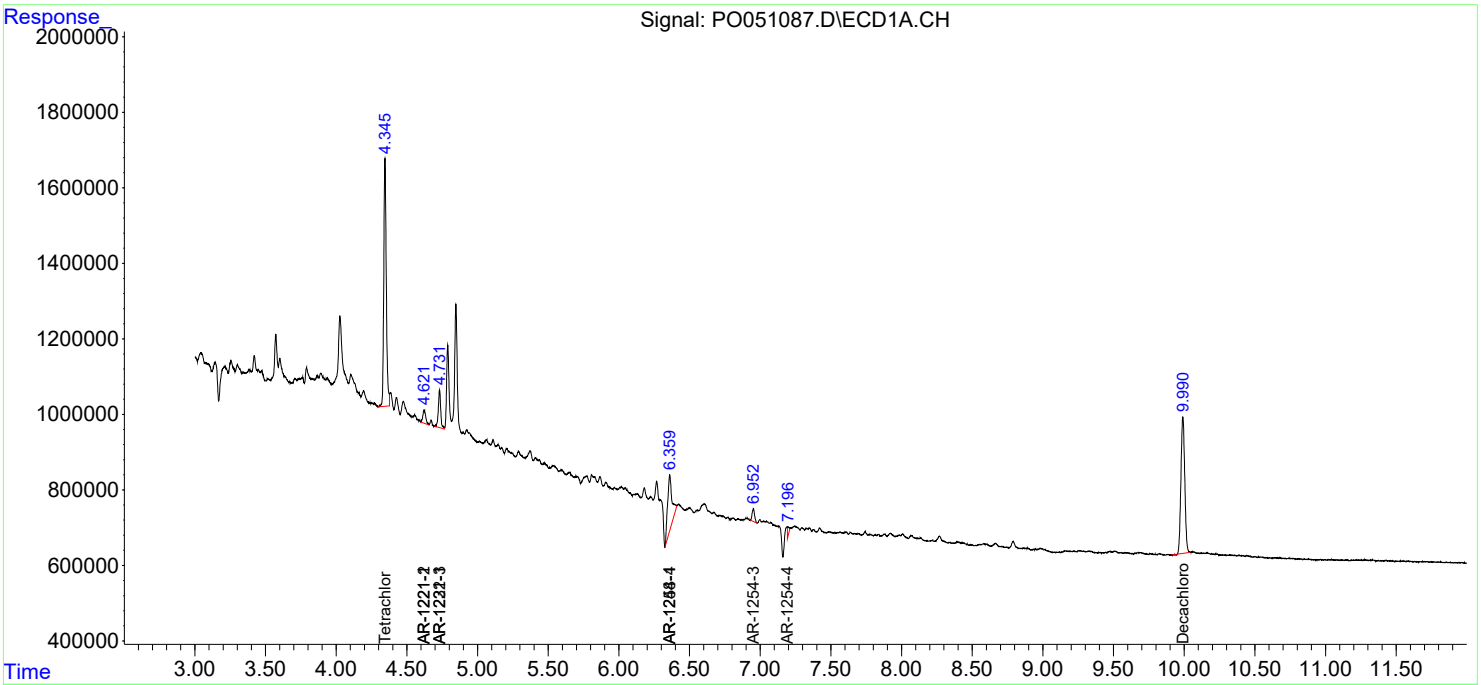
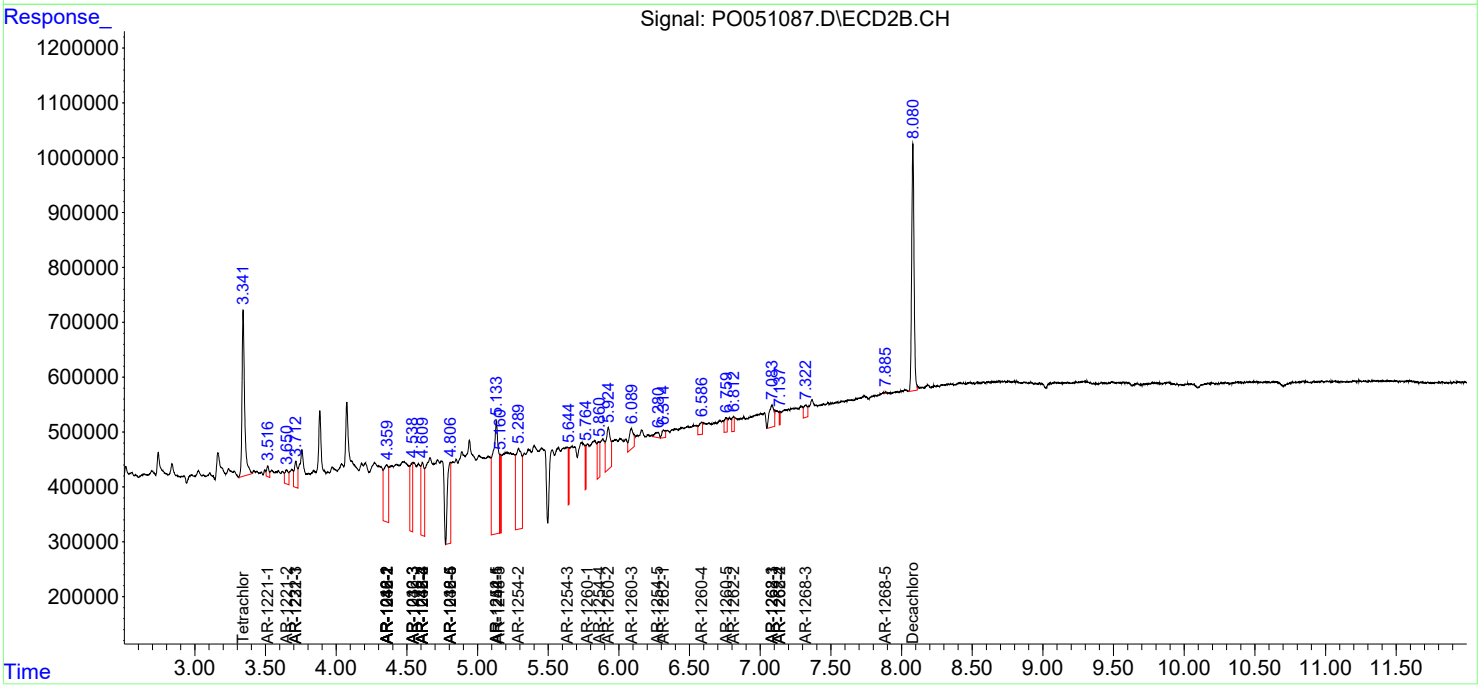
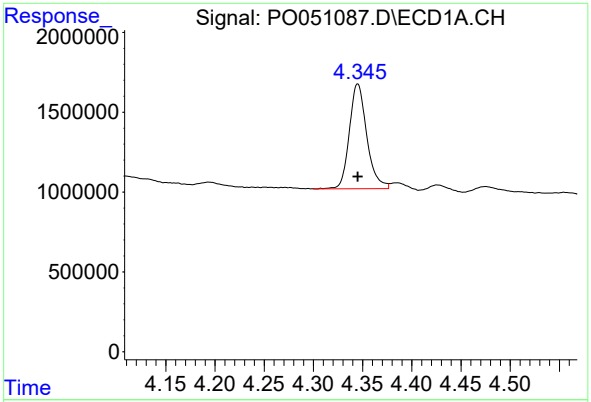
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



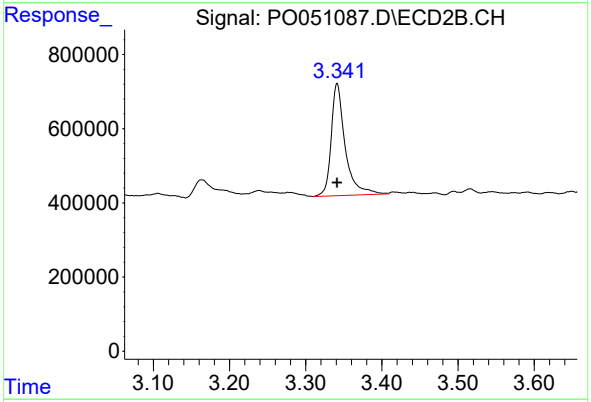




#1 Tetrachloro-m-xylene

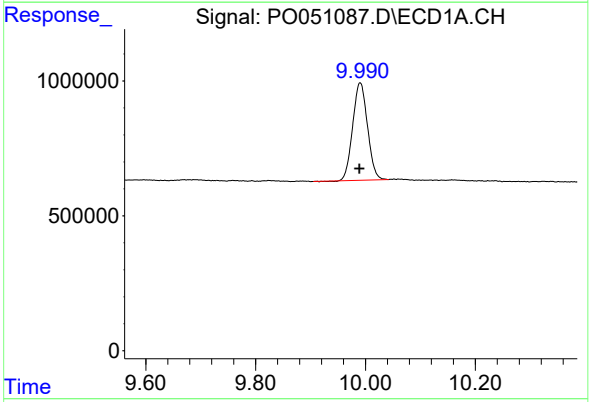
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 8088346
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



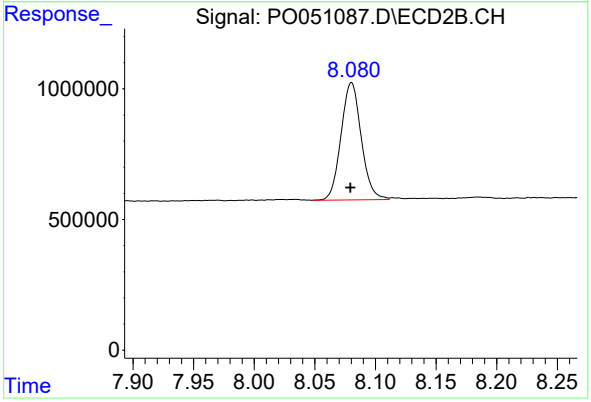
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: 0.000 min
Response: 3850131
Conc: 18.99 ng/ml



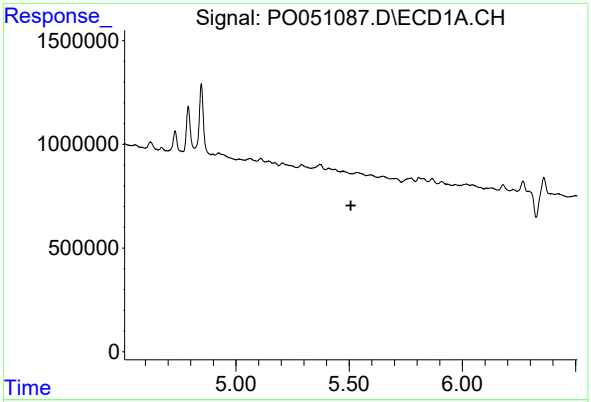
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 6755240
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

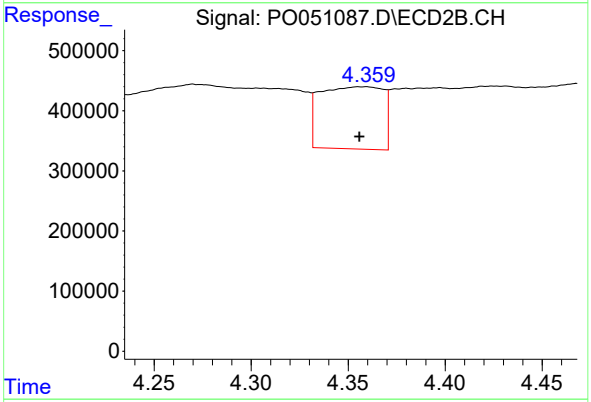
R.T.: 8.080 min
Delta R.T.: 0.001 min
Response: 5210172
Conc: 23.53 ng/ml



#3 AR-1016-1

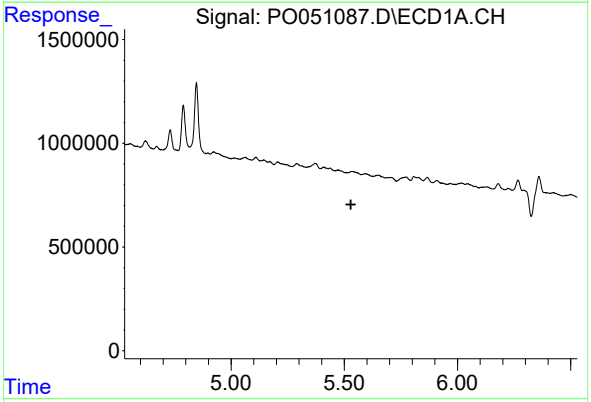
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



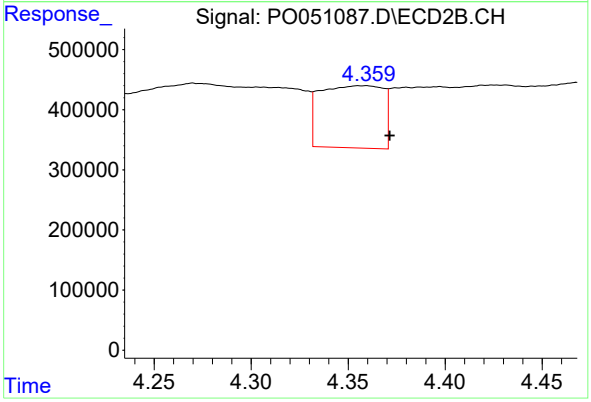
#3 AR-1016-1

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 2329211
Conc: 343.90 ng/ml



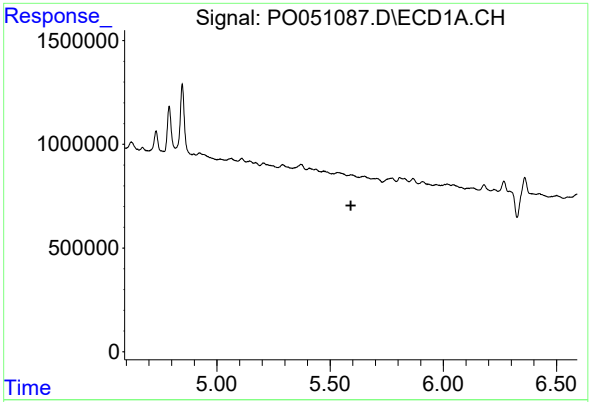
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#4 AR-1016-2

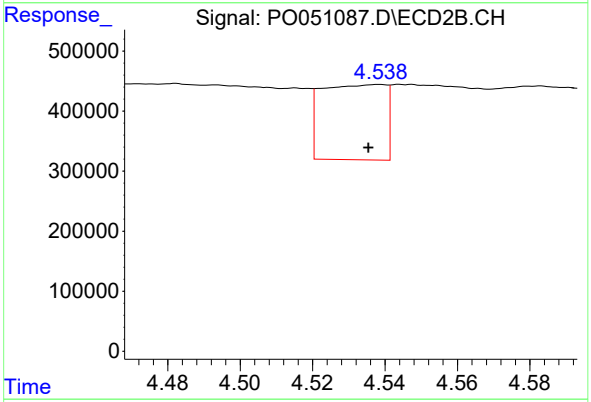
R.T.: 4.360 min
Delta R.T.: -0.012 min
Response: 2329211
Conc: 209.68 ng/ml



#5 AR-1016-3

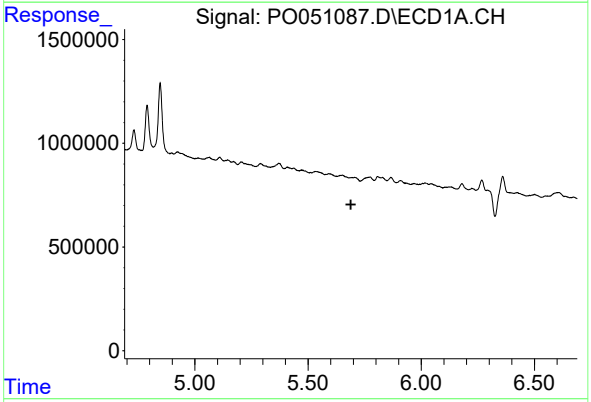
R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



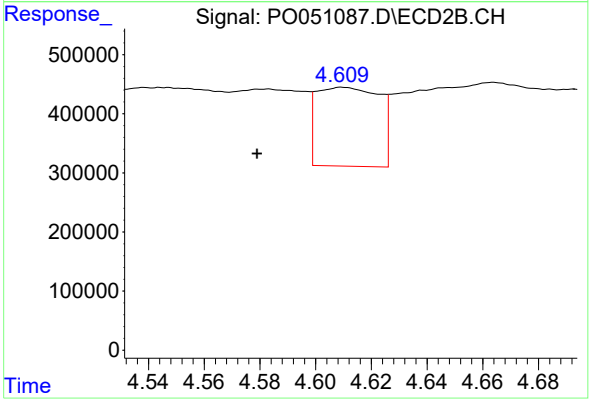
#5 AR-1016-3

R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1536344
Conc: 271.59 ng/ml



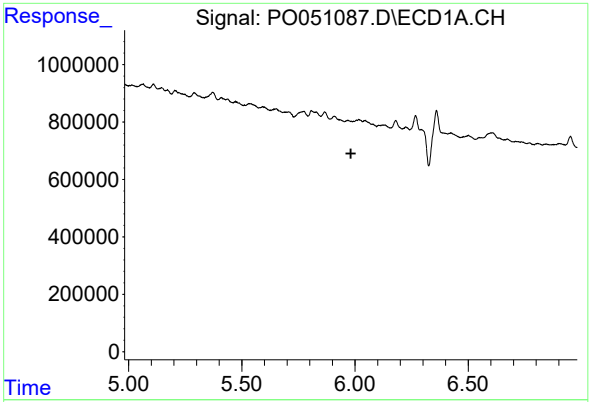
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

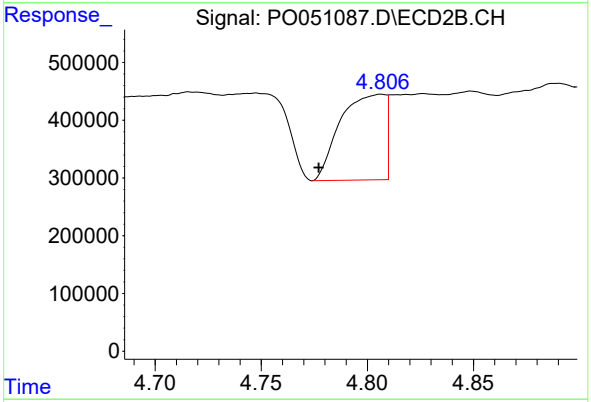
R.T.: 4.609 min
Delta R.T.: 0.030 min
Response: 2089888
Conc: 443.90 ng/ml



#7 AR-1016-5

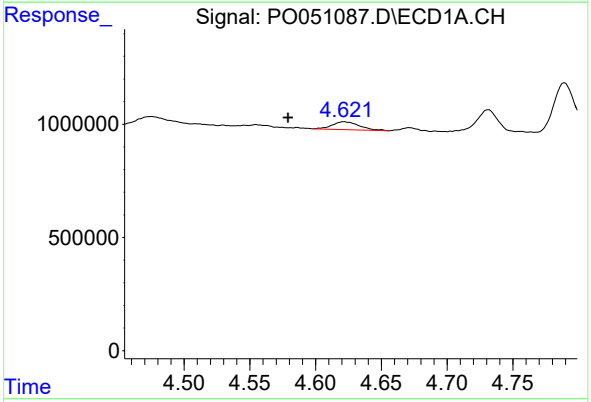
R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



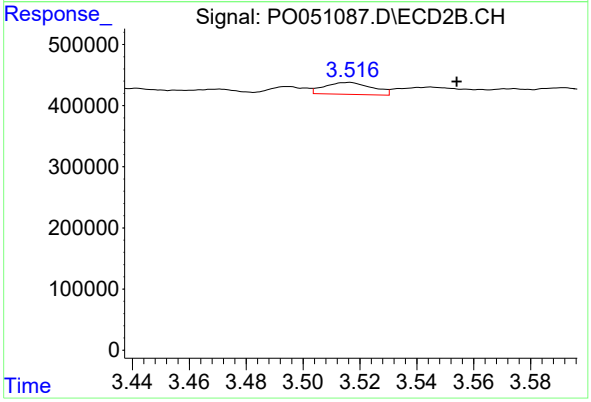
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.029 min
Response: 2181536
Conc: 355.02 ng/ml



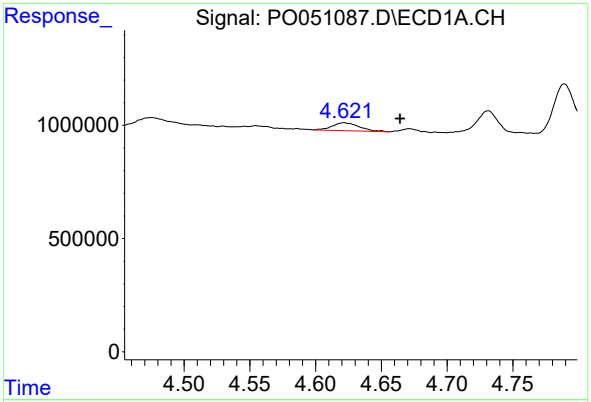
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: 0.042 min
Response: 501511
Conc: 127.43 ng/ml



#8 AR-1221-1

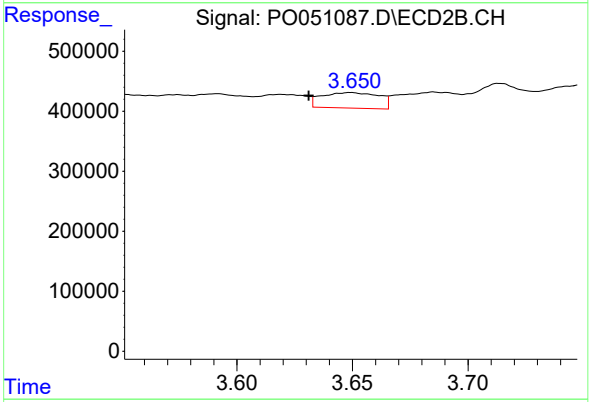
R.T.: 3.517 min
Delta R.T.: -0.037 min
Response: 226516
Conc: 115.13 ng/ml



#9 AR-1221-2

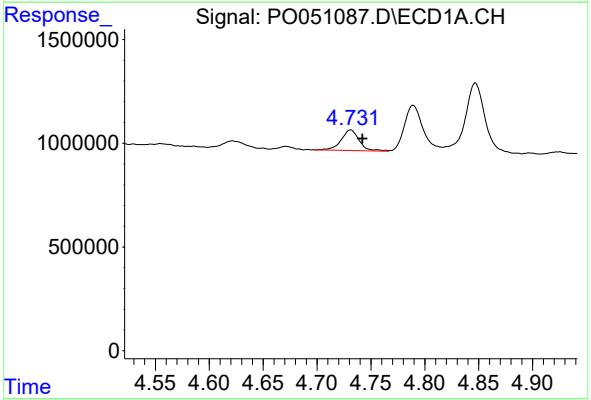
R.T.: 4.622 min
Delta R.T.: -0.043 min
Response: 501511
Conc: 183.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



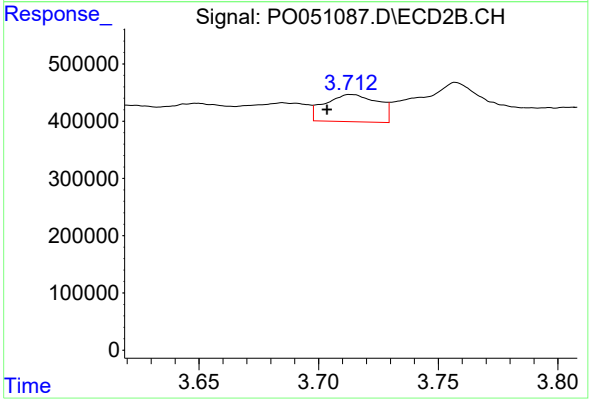
#9 AR-1221-2

R.T.: 3.649 min
Delta R.T.: 0.018 min
Response: 444199
Conc: 290.66 ng/ml



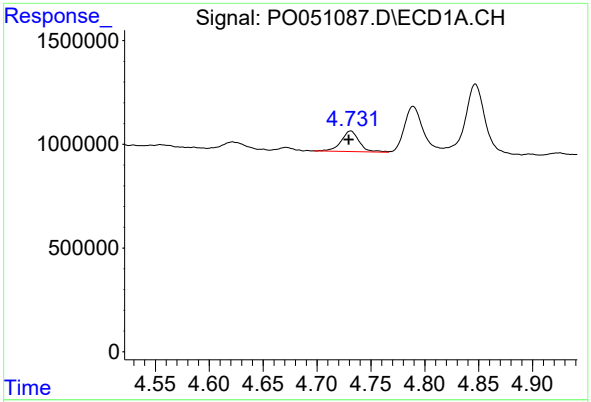
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 1166831
Conc: 129.49 ng/ml



#10 AR-1221-3

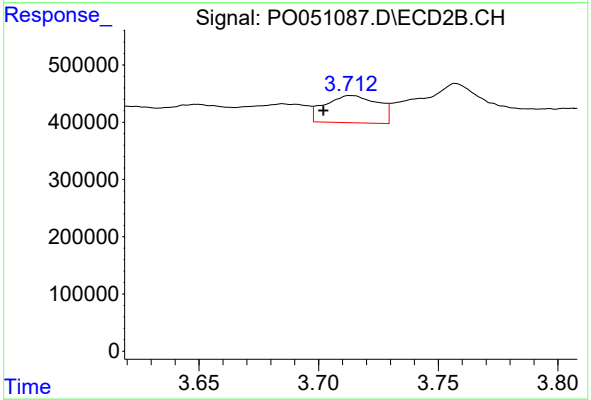
R.T.: 3.713 min
Delta R.T.: 0.010 min
Response: 730926
Conc: 143.75 ng/ml



#11 AR-1232-1

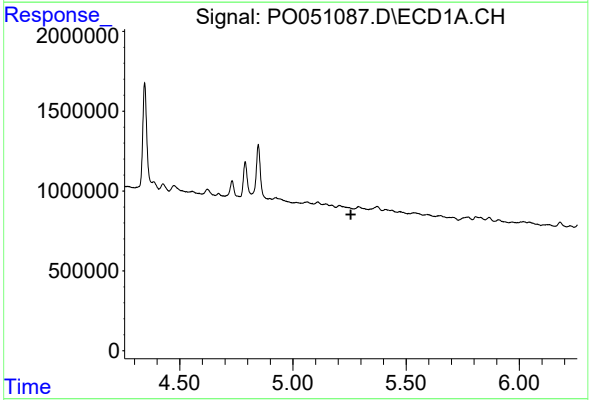
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 1166831
Conc: 163.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



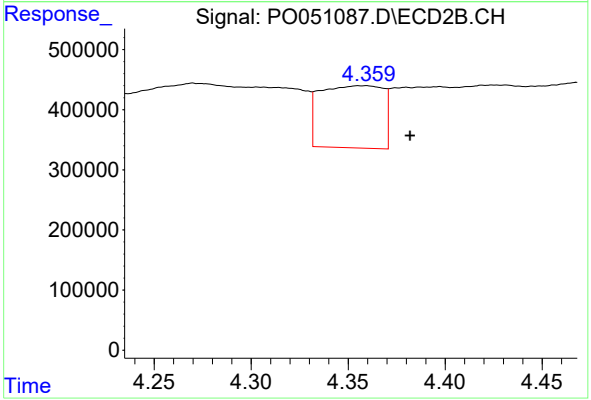
#11 AR-1232-1

R.T.: 3.713 min
Delta R.T.: 0.011 min
Response: 730926
Conc: 189.54 ng/ml



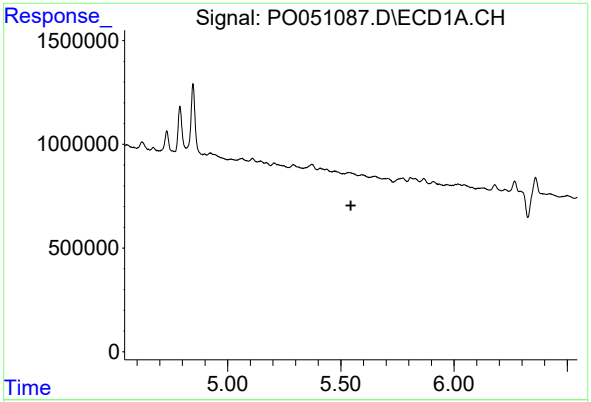
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

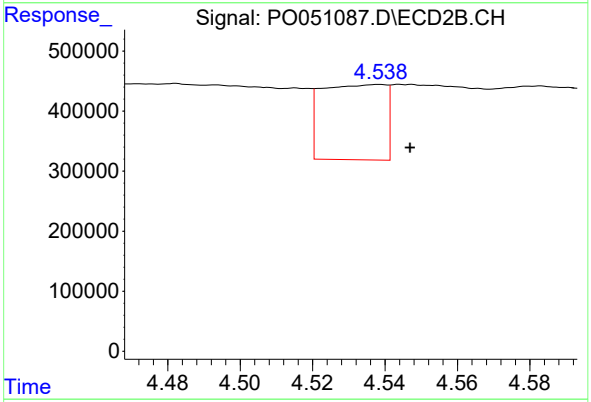
R.T.: 4.360 min
Delta R.T.: -0.022 min
Response: 2329211
Conc: 474.40 ng/ml



#13 AR-1232-3

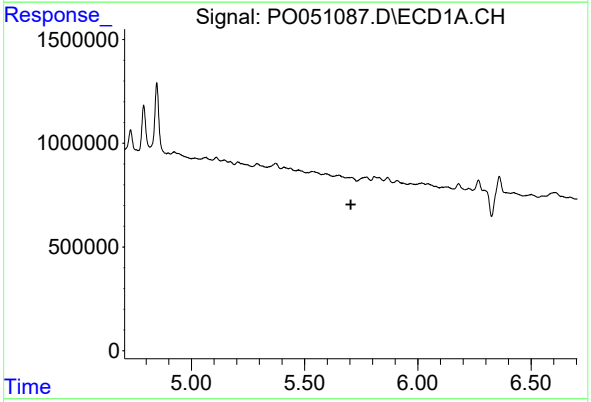
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



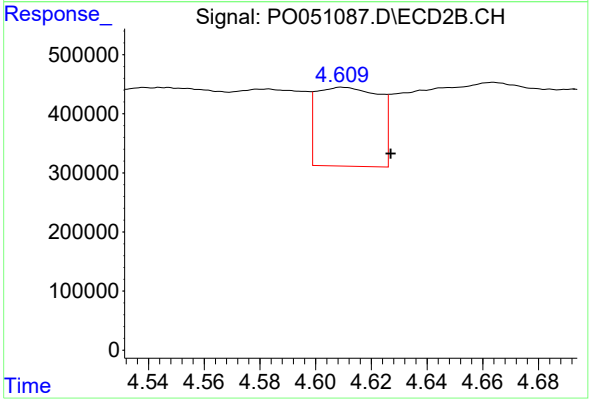
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 1536344
Conc: 646.31 ng/ml



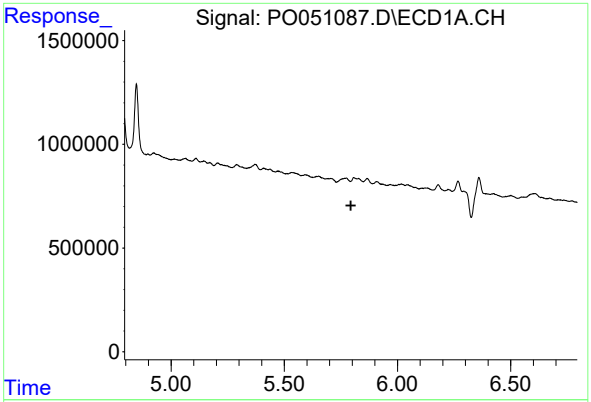
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

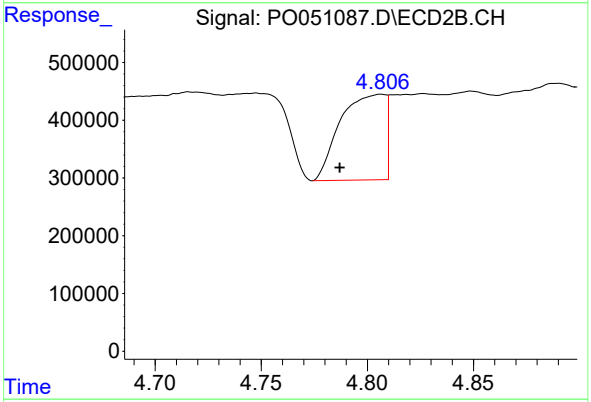
R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 2089888
Conc: 1050.96 ng/ml



#15 AR-1232-5

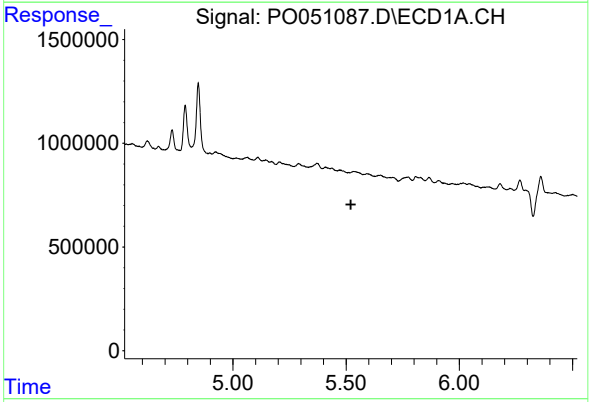
R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



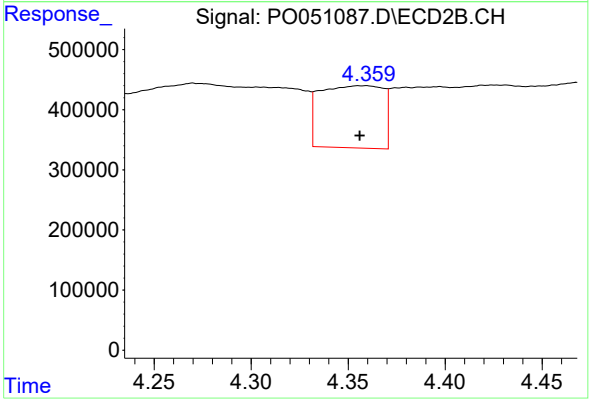
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.019 min
Response: 2181536
Conc: 961.12 ng/ml



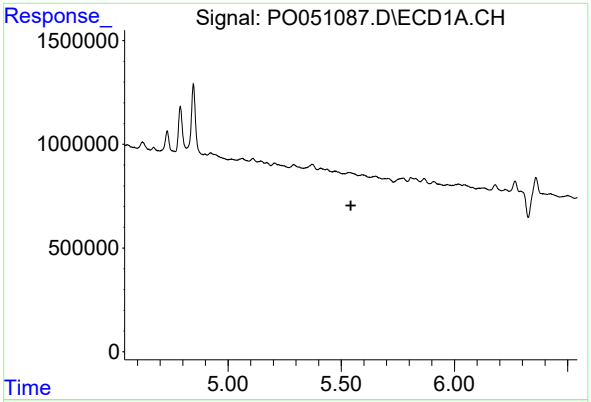
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

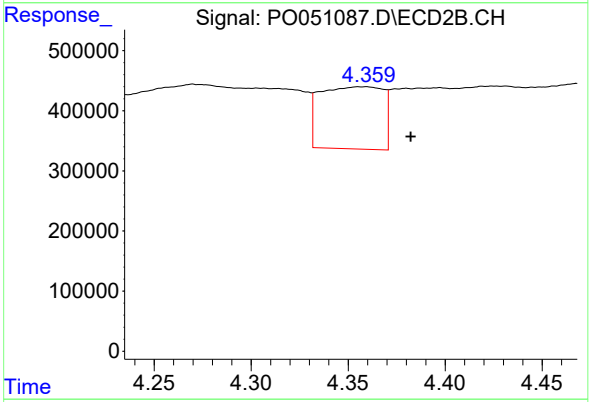
R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 2329211
Conc: 404.68 ng/ml



#17 AR-1242-2

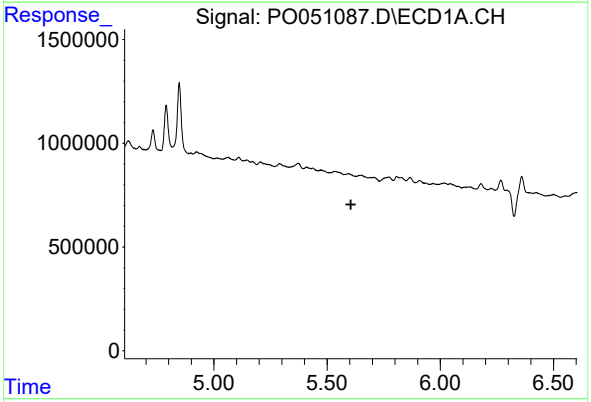
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



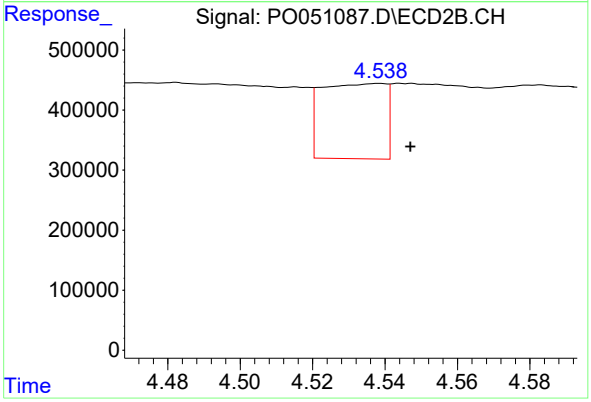
#17 AR-1242-2

R.T.: 4.360 min
Delta R.T.: -0.023 min
Response: 2329211
Conc: 240.18 ng/ml



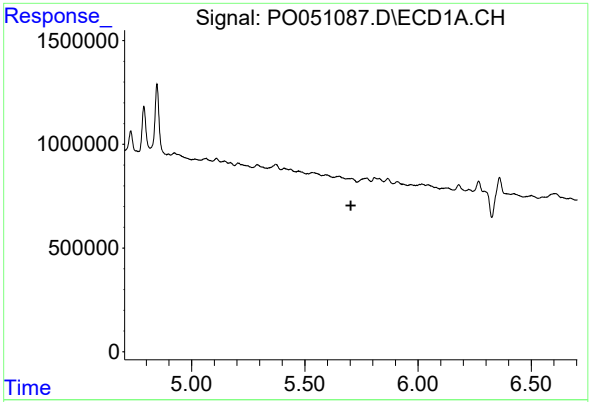
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

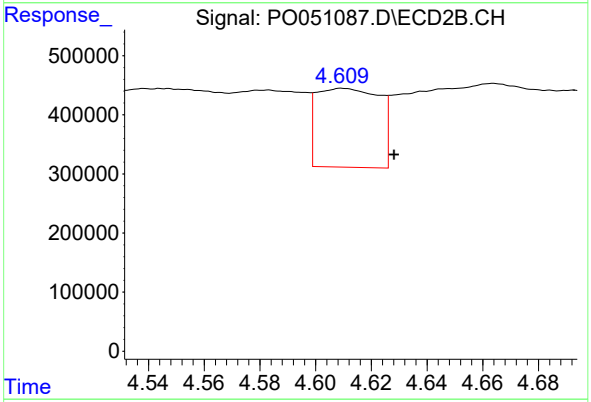
R.T.: 4.538 min
Delta R.T.: -0.009 min
Response: 1536344
Conc: 313.45 ng/ml



#19 AR-1242-4

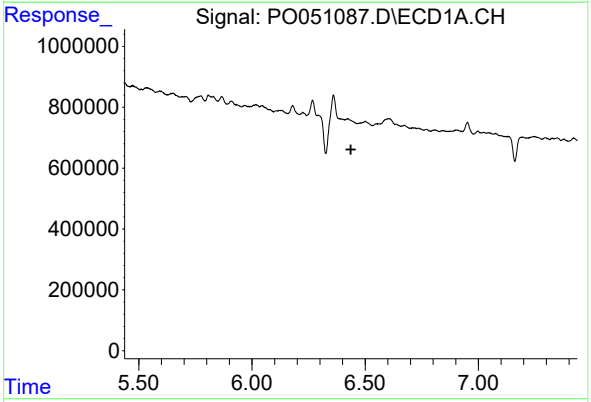
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



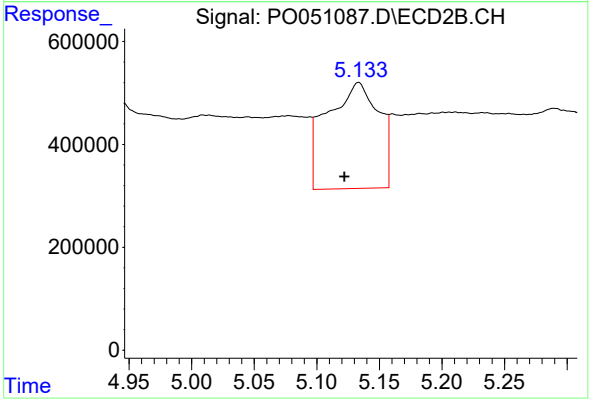
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: -0.019 min
Response: 2089888
Conc: 435.91 ng/ml



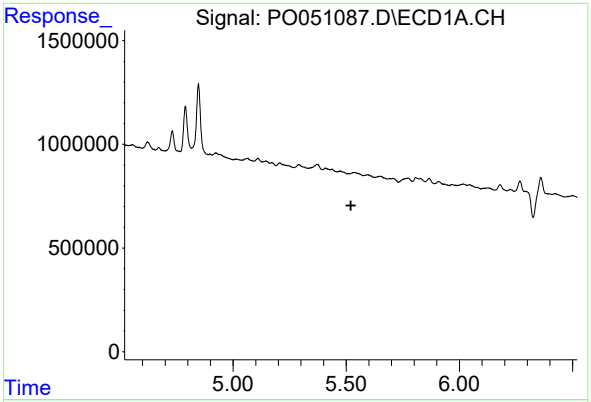
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

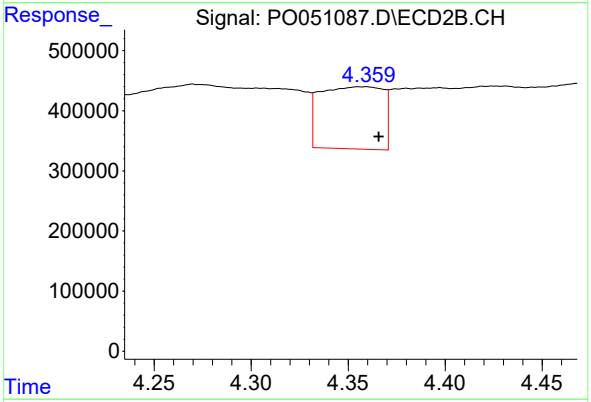
R.T.: 5.133 min
Delta R.T.: 0.011 min
Response: 5921740
Conc: 919.28 ng/ml



#21 AR-1248-1

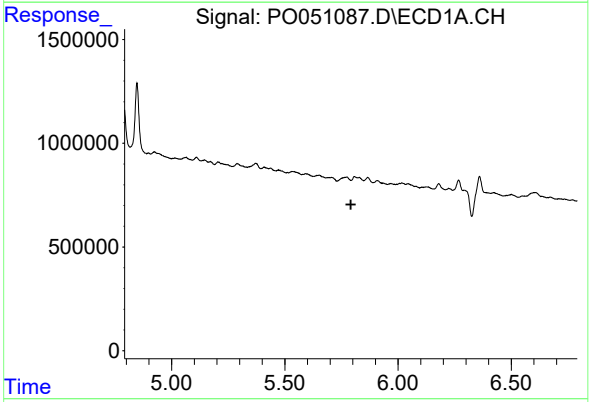
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



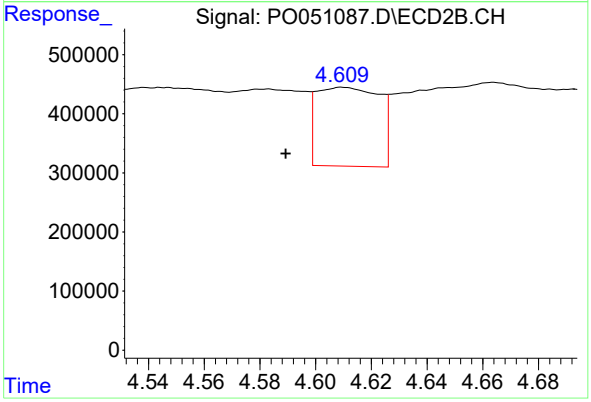
#21 AR-1248-1

R.T.: 4.360 min
Delta R.T.: -0.006 min
Response: 2329211
Conc: 457.39 ng/ml



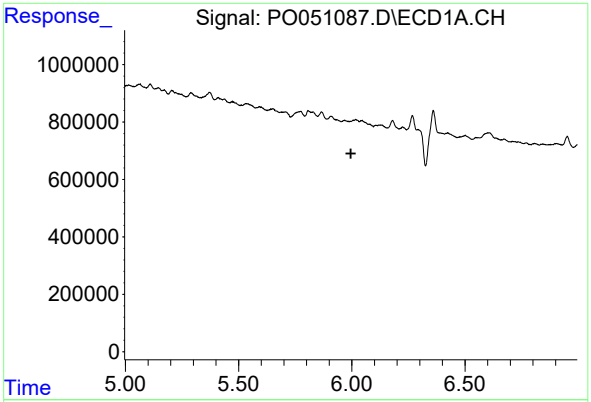
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

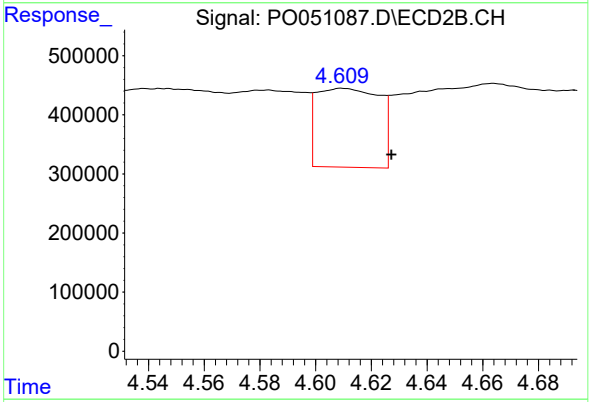
R.T.: 4.609 min
Delta R.T.: 0.020 min
Response: 2089888
Conc: 335.46 ng/ml



#23 AR-1248-3

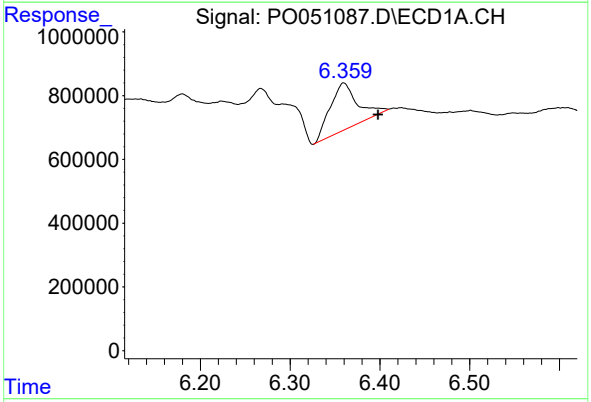
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



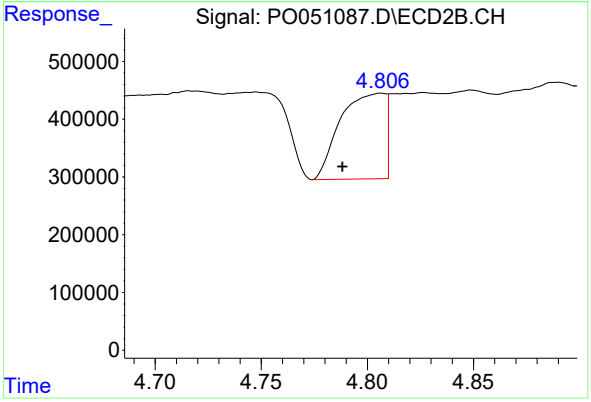
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: -0.018 min
Response: 2089888
Conc: 338.34 ng/ml



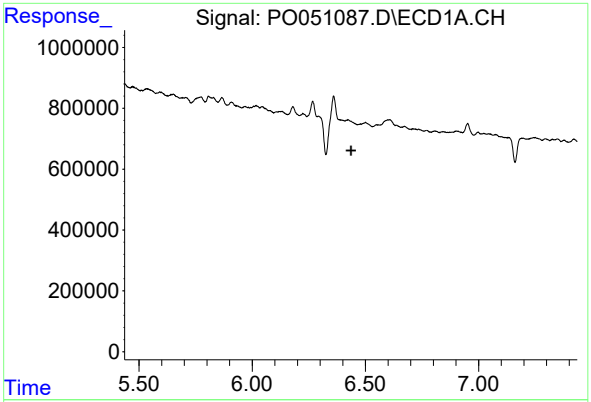
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: -0.039 min
Response: 3101740
Conc: 252.88 ng/ml



#24 AR-1248-4

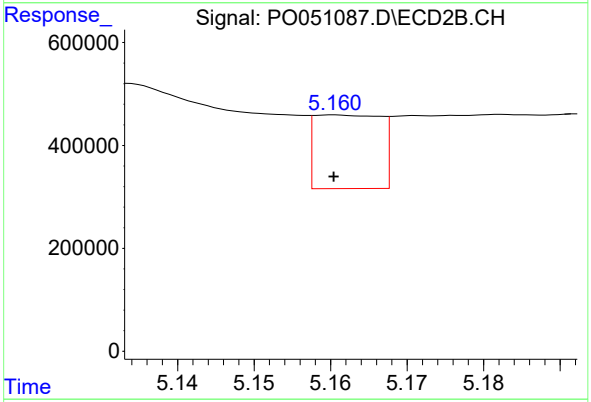
R.T.: 4.806 min
Delta R.T.: 0.018 min
Response: 2181536
Conc: 302.38 ng/ml



#25 AR-1248-5

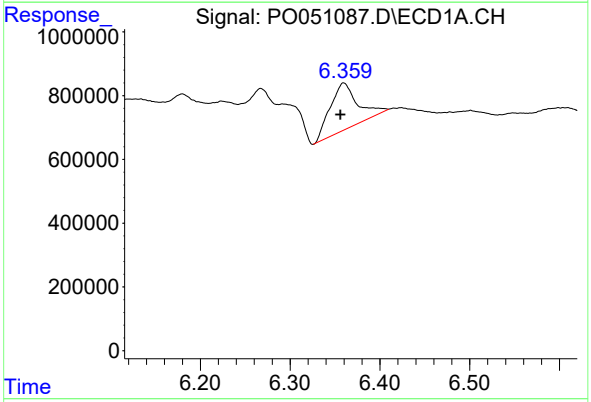
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



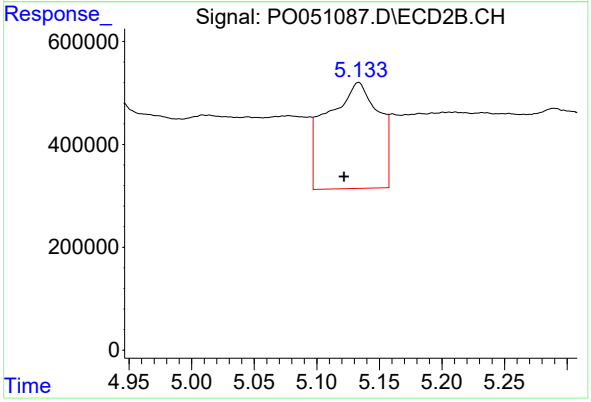
#25 AR-1248-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 861129
Conc: 110.19 ng/ml



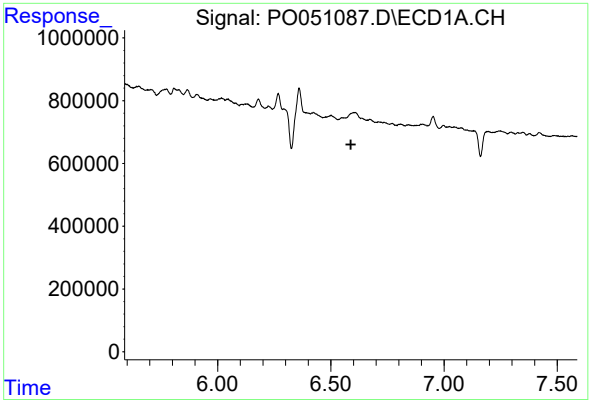
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 3101740
Conc: 225.13 ng/ml



#26 AR-1254-1

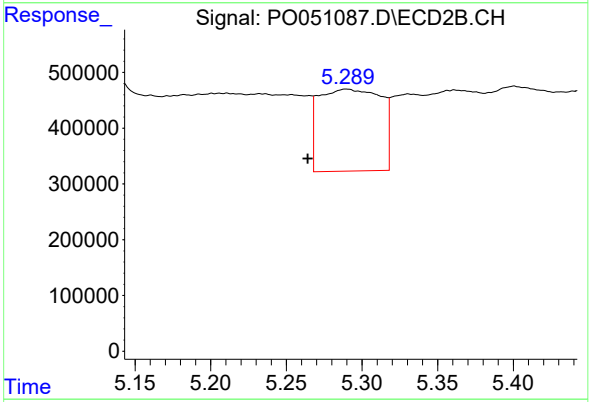
R.T.: 5.133 min
Delta R.T.: 0.012 min
Response: 5921740
Conc: 423.21 ng/ml



#27 AR-1254-2

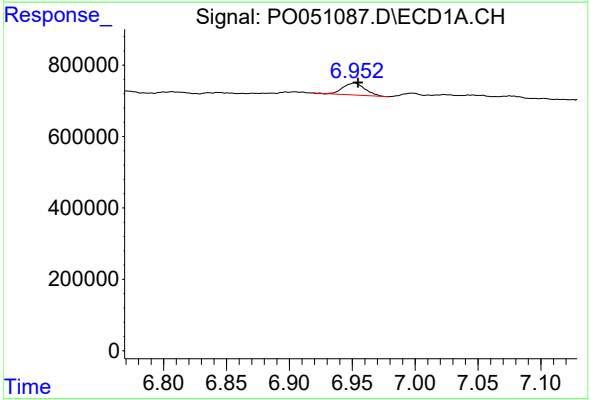
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



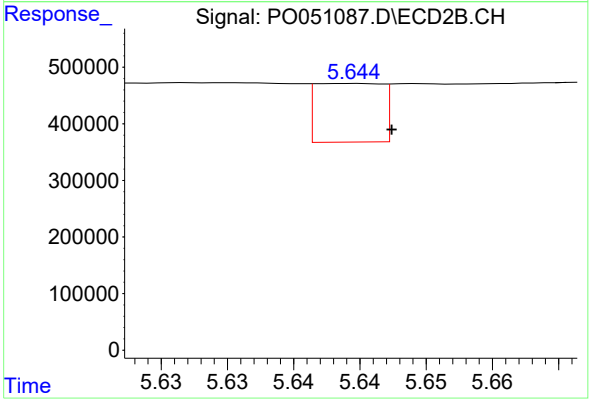
#27 AR-1254-2

R.T.: 5.289 min
Delta R.T.: 0.025 min
Response: 4202682
Conc: 337.00 ng/ml



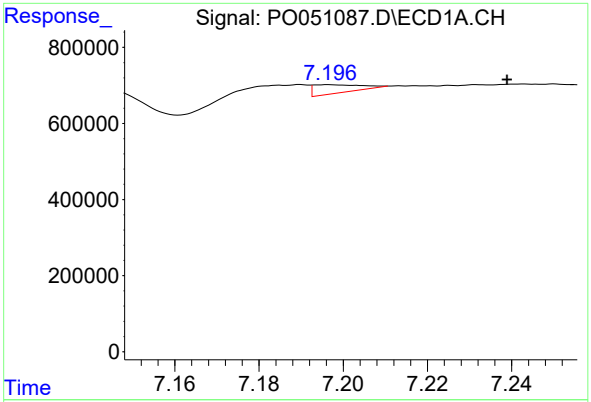
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 411120
Conc: 18.02 ng/ml



#28 AR-1254-3

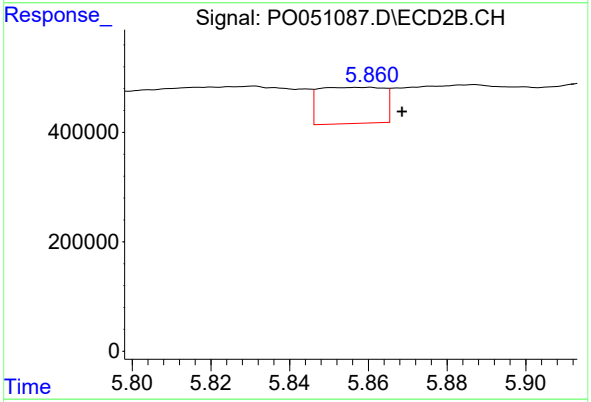
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 361952
Conc: 17.92 ng/ml



#29 AR-1254-4

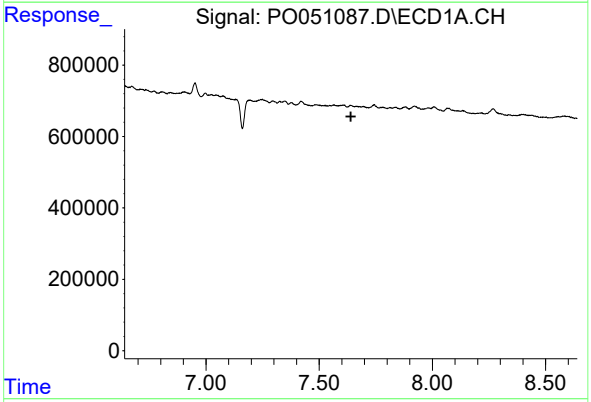
R.T.: 7.197 min
Delta R.T.: -0.042 min
Response: 170955
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



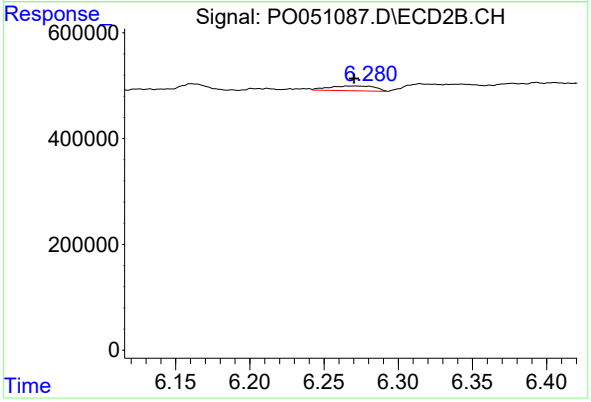
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 754765
Conc: 55.97 ng/ml



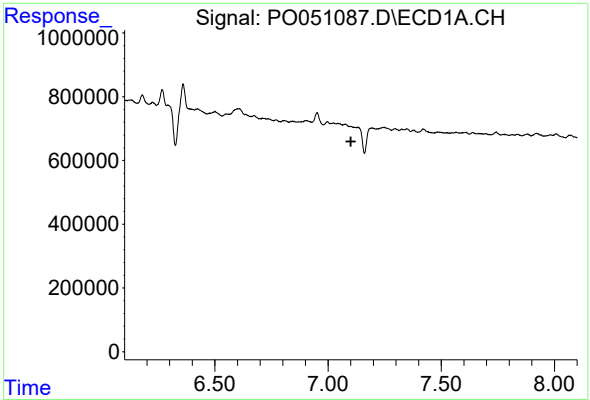
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#30 AR-1254-5

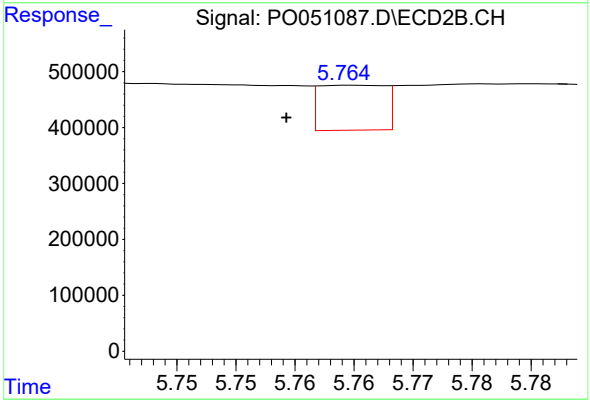
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 198666
Conc: 10.12 ng/ml



#31 AR-1260-1

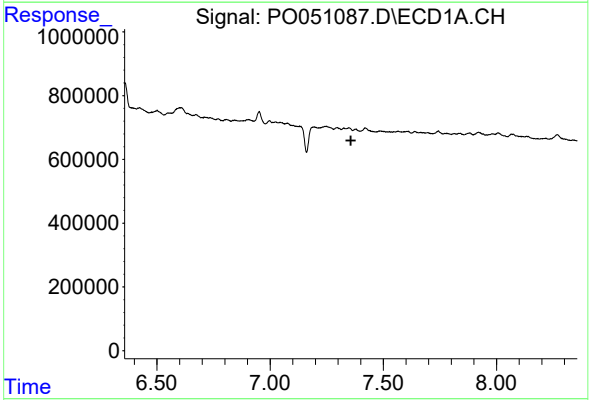
R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



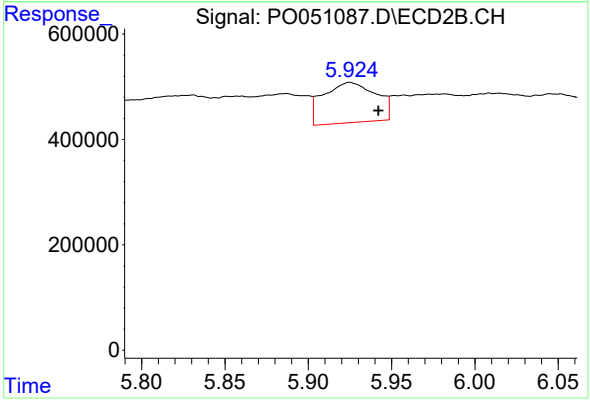
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 312516
Conc: 23.41 ng/ml



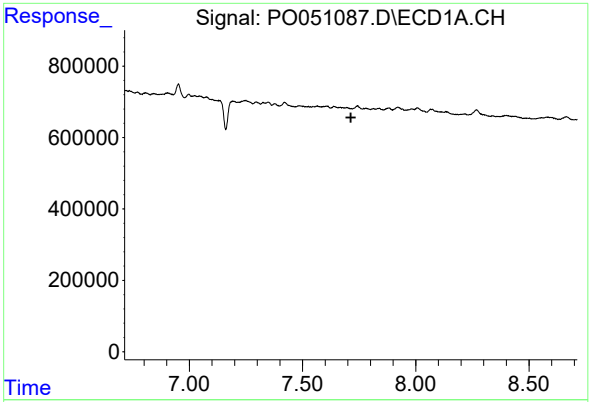
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#32 AR-1260-2

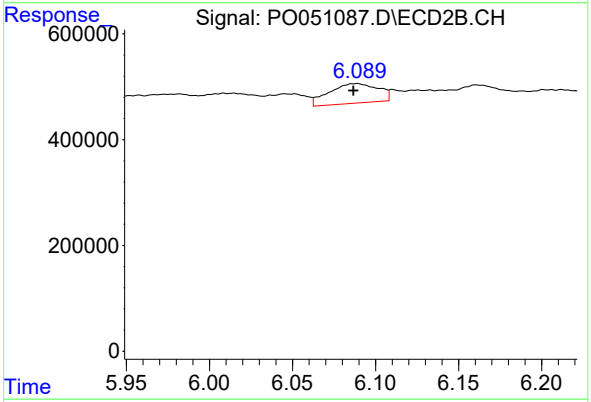
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 1673937
Conc: 90.23 ng/ml



#33 AR-1260-3

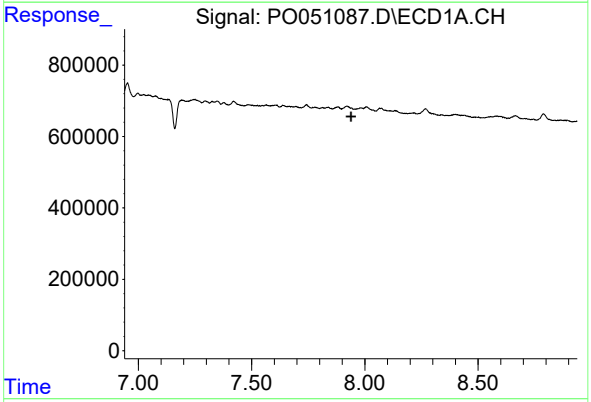
R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



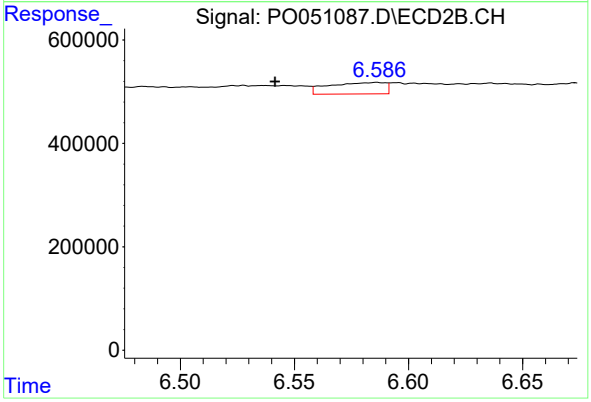
#33 AR-1260-3

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 762466
Conc: 49.25 ng/ml



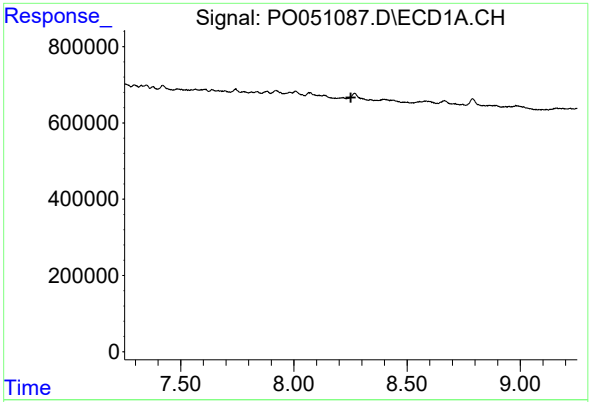
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



#34 AR-1260-4

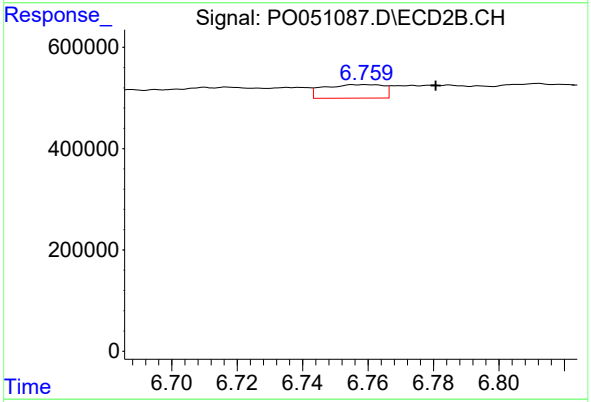
R.T.: 6.586 min
Delta R.T.: 0.045 min
Response: 380851
Conc: 34.68 ng/ml



#35 AR-1260-5

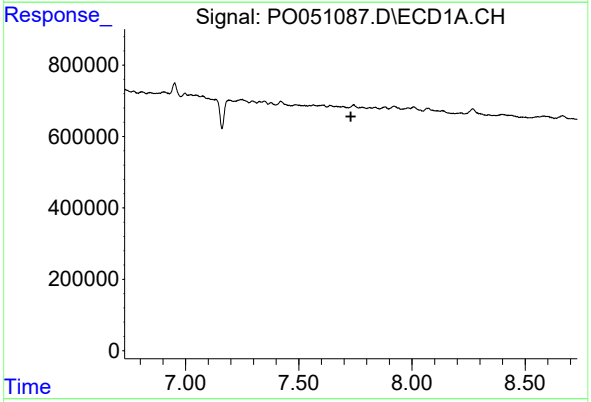
R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



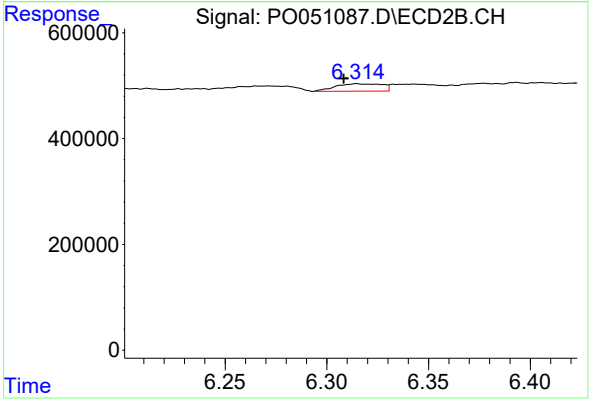
#35 AR-1260-5

R.T.: 6.759 min
Delta R.T.: -0.022 min
Response: 338270
Conc: 11.38 ng/ml



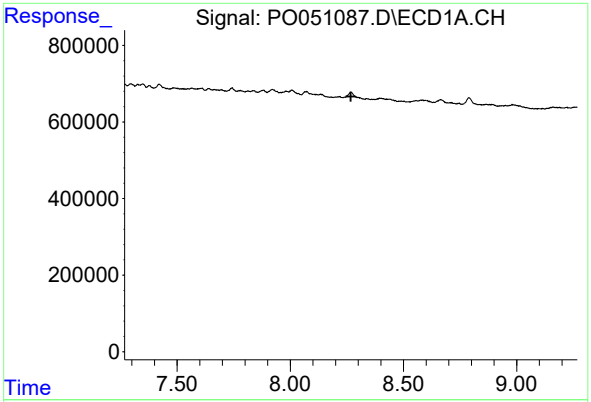
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

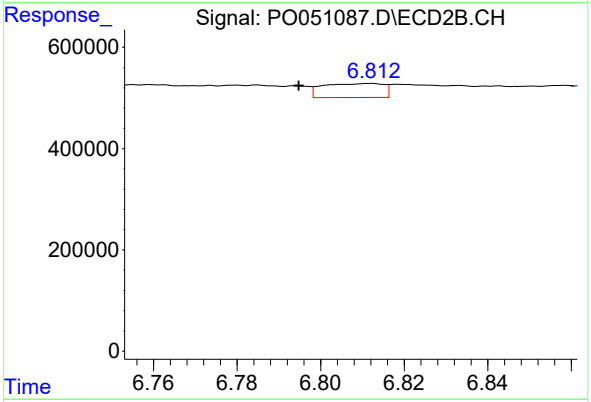
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 224606
Conc: 9.13 ng/ml



#37 AR-1262-2

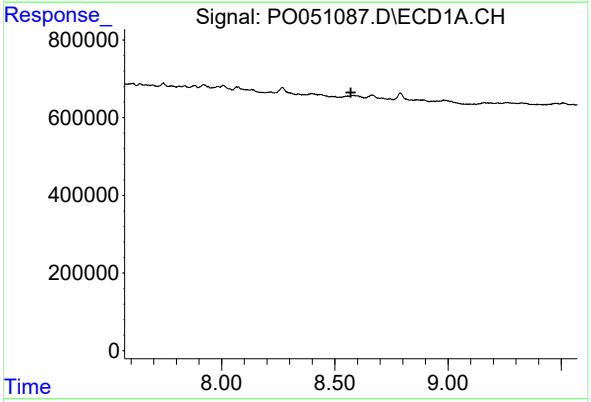
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



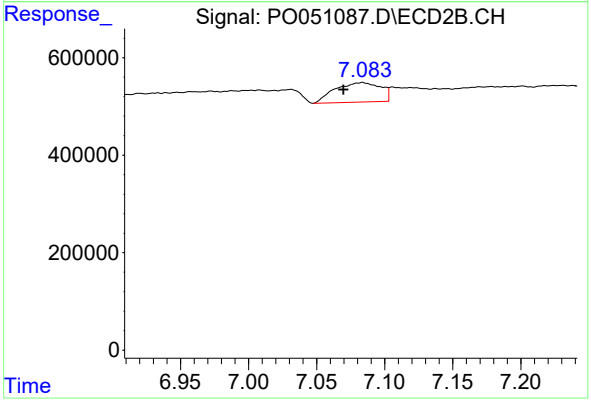
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.017 min
Response: 280306
Conc: 7.17 ng/ml



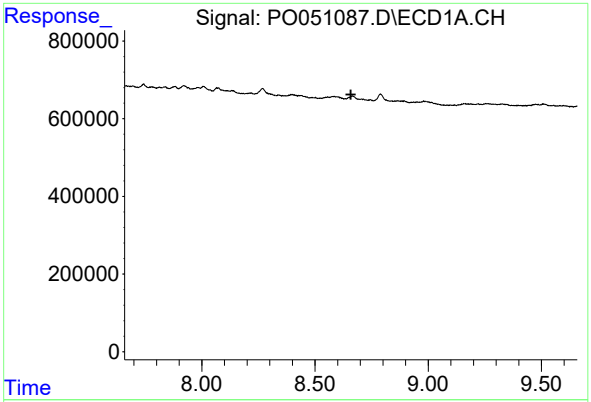
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

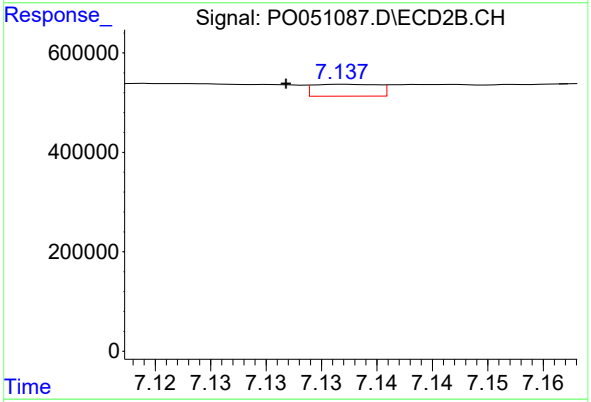
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 938577
Conc: 58.10 ng/ml



#39 AR-1262-4

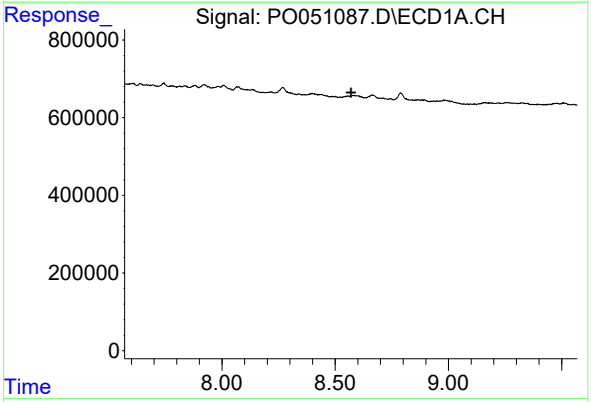
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



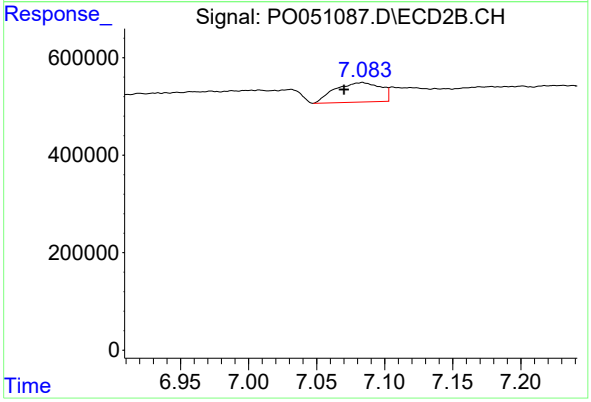
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: 0.005 min
Response: 97119
Conc: 3.56 ng/ml



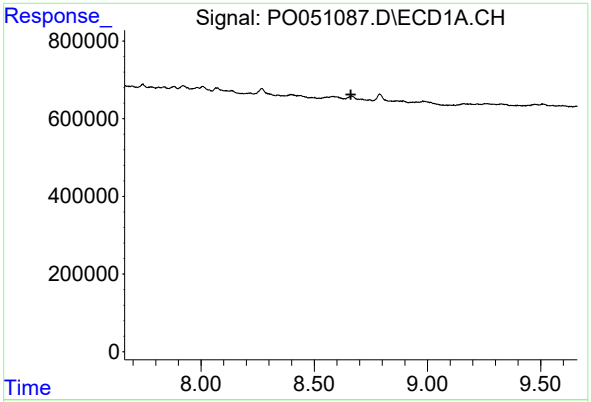
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

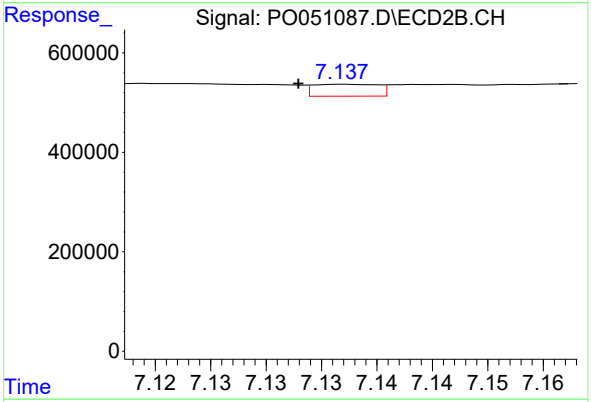
R.T.: 7.084 min
Delta R.T.: 0.014 min
Response: 938577
Conc: 18.31 ng/ml



#42 AR-1268-2

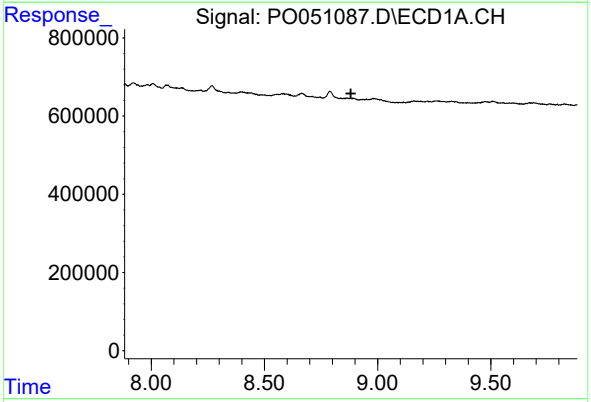
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



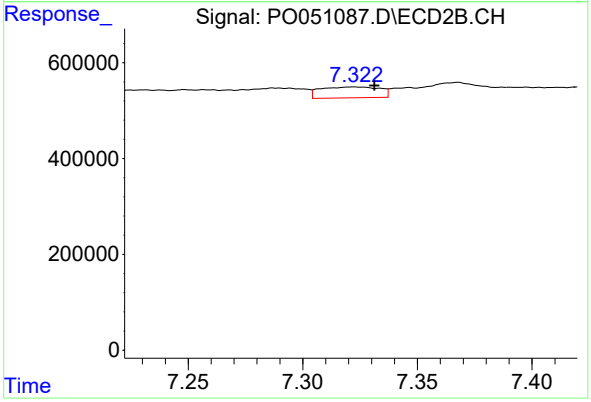
#42 AR-1268-2

R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 97119
Conc: 2.22 ng/ml



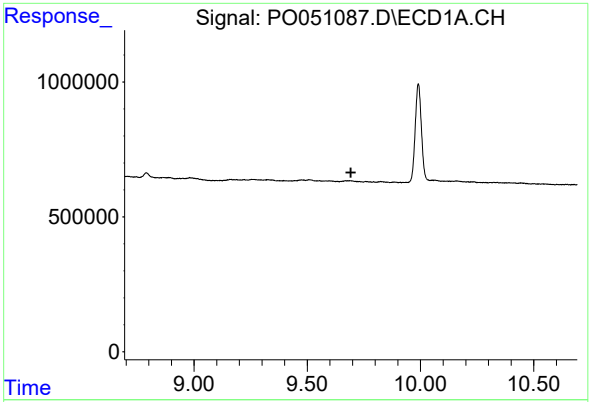
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

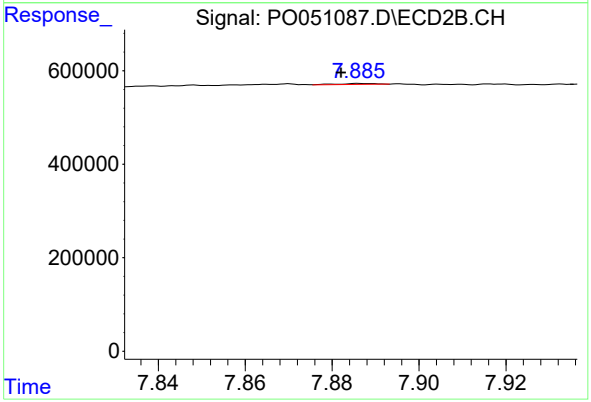
R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 408070
Conc: 10.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.004 min
Response: 12500
Conc: 0.12 ng/ml