

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
 Data File : PO050644.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 4:55
 Operator : SM/SJ
 Sample : J5625-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:42:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.360	3.352	7163835	4377501	24.008	22.266
2)	SA Decachlor...	10.023	8.101	4637590	3883455	21.373	20.317
Target Compounds							
3)	L1 AR-1016-1	0.000	4.429	0	217760	N.D.	28.175 #
4)	L1 AR-1016-2	0.000	4.429	0	217760	N.D.	16.146 #
6)	L1 AR-1016-4	0.000	4.641	0	997351	N.D.	188.277 #
7)	L1 AR-1016-5	0.000	4.806	0	1085175	N.D.	156.696 #
8)	L2 AR-1221-1	0.000	3.547	0	49583	N.D.	22.953 #
9)	L2 AR-1221-2	0.000	3.649	0	106827	N.D.	66.643 #
10)	L2 AR-1221-3	0.000	3.747	0	630821	N.D.	120.236 #
11)	L3 AR-1232-1	0.000	3.747	0	630821	N.D.	163.220 #
12)	L3 AR-1232-2	0.000	4.429	0	217760	N.D.	44.372 #
14)	L3 AR-1232-4	0.000	4.641	0	997351	N.D.	486.726 #
15)	L3 AR-1232-5	0.000	4.806	0	1085175	N.D.	492.752 #
16)	L4 AR-1242-1	0.000	4.429	0	217760	N.D.	44.574 #
17)	L4 AR-1242-2	0.000	4.429	0	217760	N.D.	24.958 #
19)	L4 AR-1242-4	0.000	4.641	0	997351	N.D.	228.289 #
20)	L4 AR-1242-5	0.000	5.125	0	1940352	N.D.	347.803 #
21)	L5 AR-1248-1	0.000	4.429	0	217760	N.D.	50.135 #
22)	L5 AR-1248-2	0.000	4.641	0	997351	N.D.	151.218 #
23)	L5 AR-1248-3	0.000	4.641	0	997351	N.D.	150.071 #
24)	L5 AR-1248-4	0.000	4.806	0	1085175	N.D.	132.896 #
25)	L5 AR-1248-5	0.000	5.169	0	1890444	N.D.	239.073 #
26)	L6 AR-1254-1	0.000	5.125	0	1940352	N.D.	133.844 #
27)	L6 AR-1254-2	0.000	5.273	0	909038	N.D.	71.545 #
28)	L6 AR-1254-3	0.000	5.647	0	2557330	N.D.	124.812 #
29)	L6 AR-1254-4	0.000	5.908	0	3356913	N.D.	288.261 #
30)	L6 AR-1254-5	0.000	6.272	0	2654536	N.D.	151.970 #
31)	L7 AR-1260-1	0.000	5.776	0	4183871	N.D.	276.168 #
32)	L7 AR-1260-2	0.000	5.982	0	2543361	N.D.	137.488 #
33)	L7 AR-1260-3	0.000	6.102	0	2661374	N.D.	155.499 #
34)	L7 AR-1260-4	0.000	6.559	0	2213383	N.D.	163.258 #
35)	L7 AR-1260-5	0.000	6.798	0	908504	N.D.	29.730 #
36)	L8 AR-1262-1	0.000	6.313	0	1414299	N.D.	89.517 #
37)	L8 AR-1262-2	0.000	6.798	0	908504	N.D.	35.480 #
38)	L8 AR-1262-3	0.000	7.134	0	1835119	N.D.	179.574 #
39)	L8 AR-1262-4	0.000	7.134	0	1835119	N.D.	97.817 #
40)	L8 AR-1262-5	0.000	7.643	0	78617	N.D.	10.010 #
41)	L9 AR-1268-1	0.000	7.134	0	1835119	N.D.	54.453 #
42)	L9 AR-1268-2	0.000	7.134	0	1835119	N.D.	58.597 #
43)	L9 AR-1268-3	0.000	7.335	0	247131	N.D.	9.143 #
44)	L9 AR-1268-4	0.000	7.643	0	78617	N.D.	8.059 #

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Sample : J5625-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:42:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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
45) L9	AR-1268-5	0.000	7.885	0	291001	N.D.	3.839 #

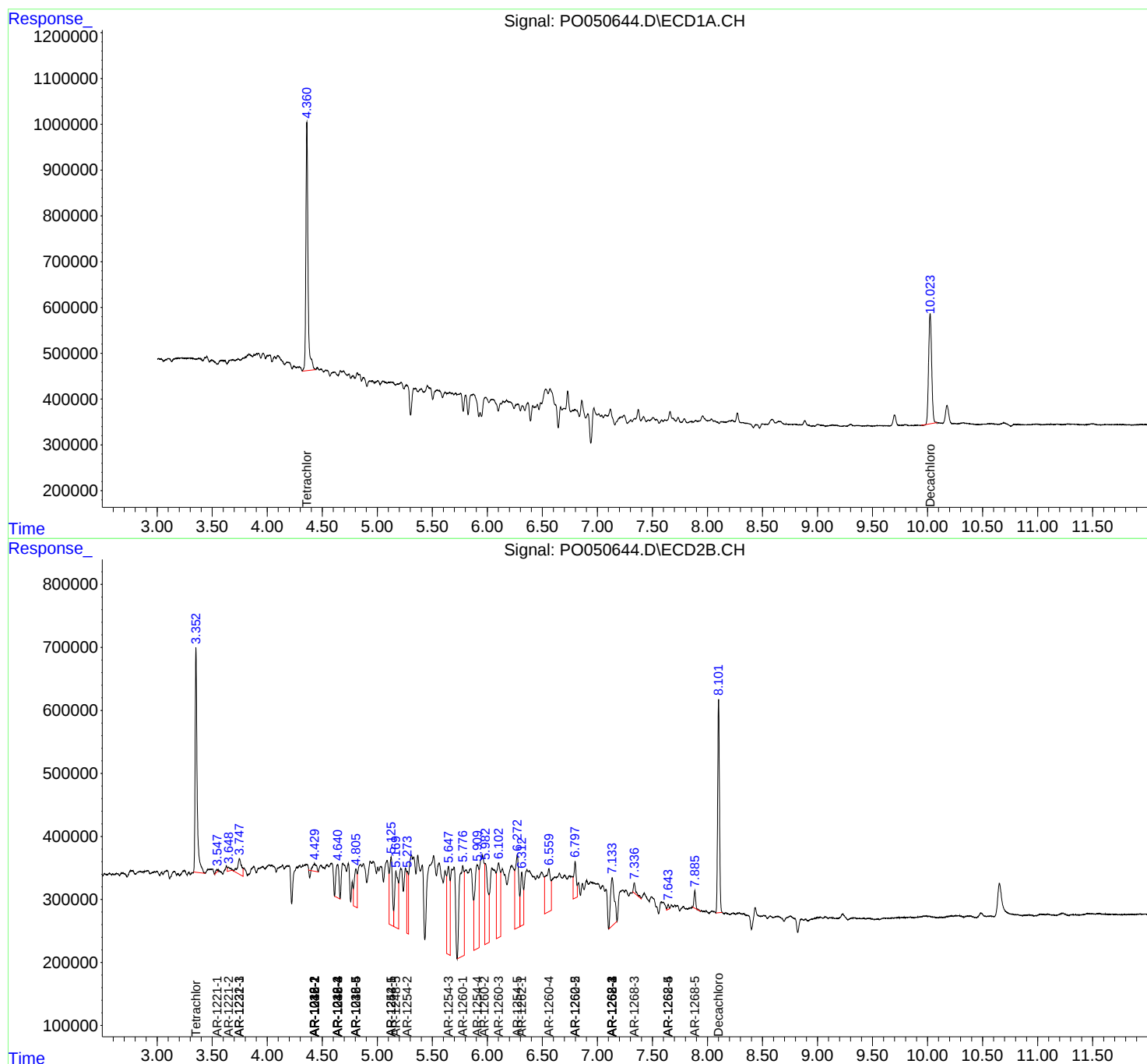
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

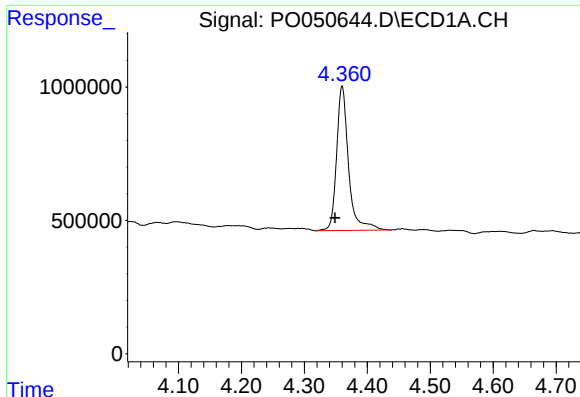
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102618\
Data File : PO050644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2018 4:55
Operator : SM/SJ
Sample : J5625-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:42:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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

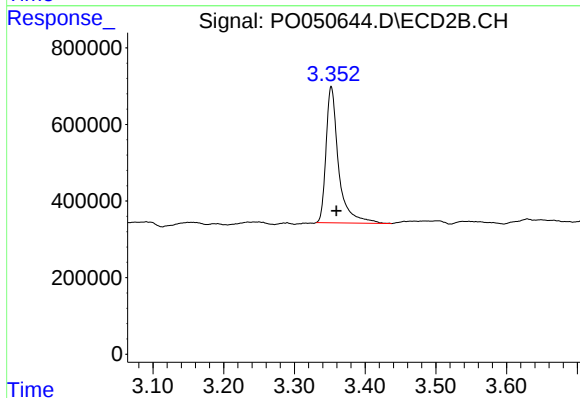




#1 Tetrachloro-m-xylene

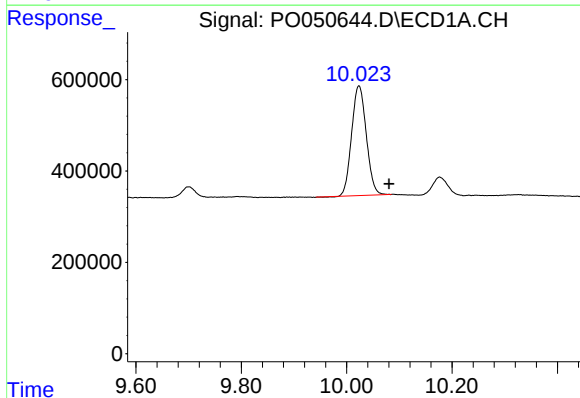
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 7163835
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



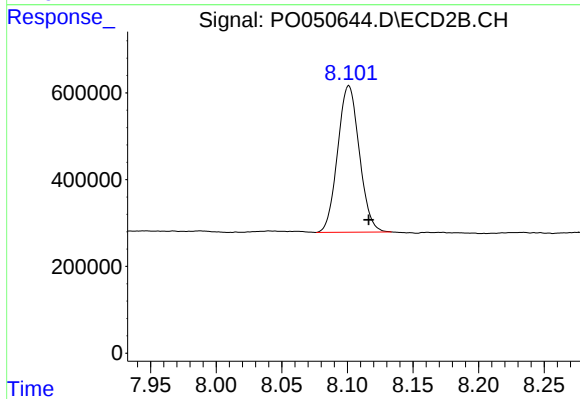
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: -0.007 min
Response: 4377501
Conc: 22.27 ng/ml



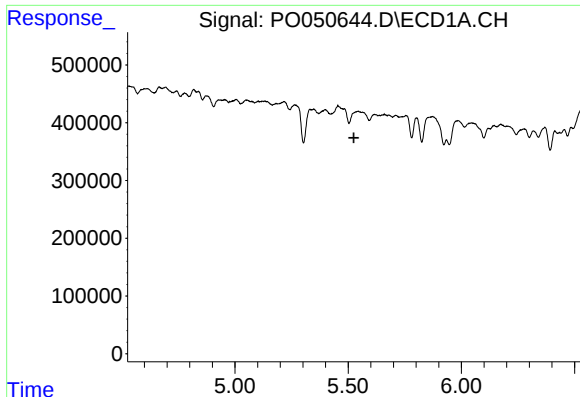
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.057 min
Response: 4637590
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

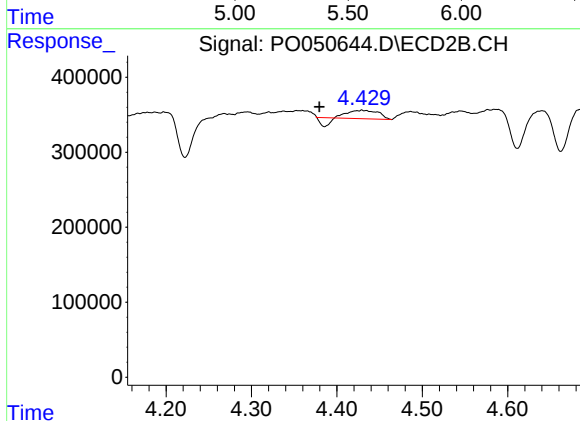
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 3883455
Conc: 20.32 ng/ml



#3 AR-1016-1

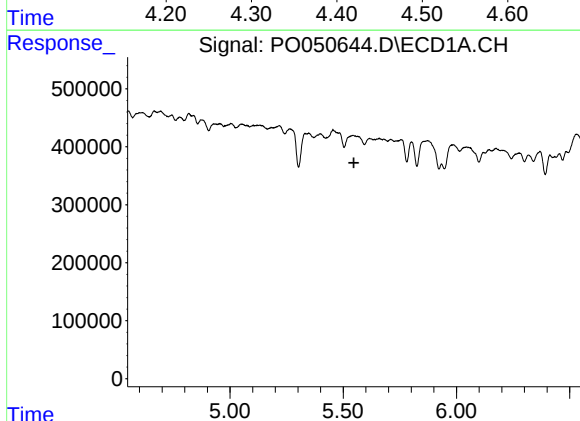
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



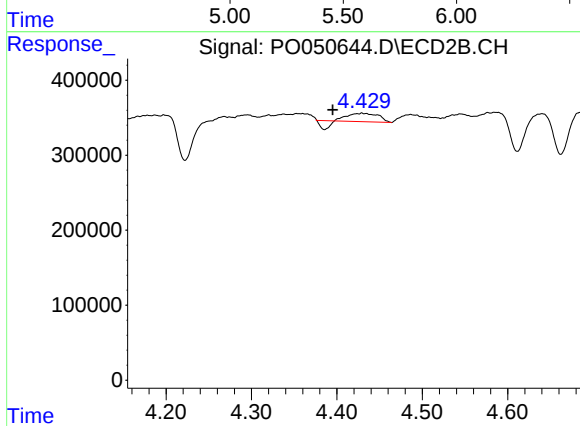
#3 AR-1016-1

R.T.: 4.429 min
Delta R.T.: 0.050 min
Response: 217760
Conc: 28.18 ng/ml



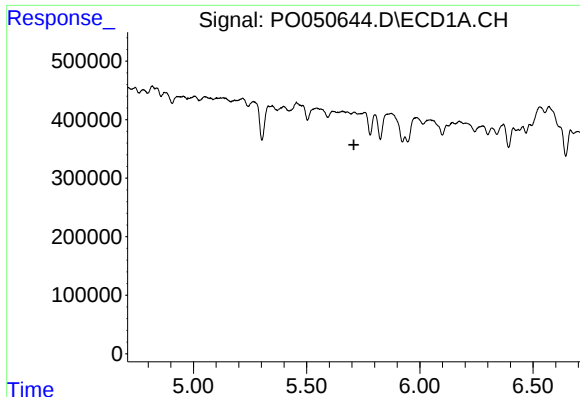
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

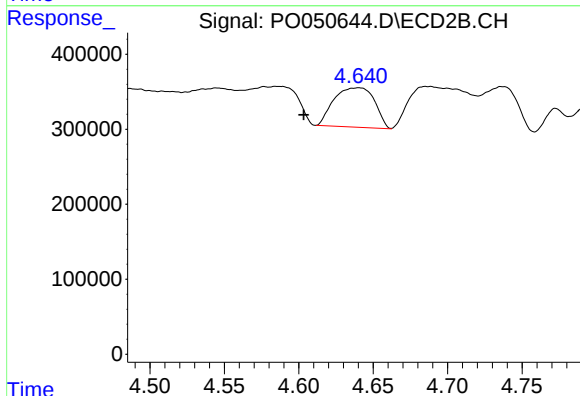
R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 217760
Conc: 16.15 ng/ml



#6 AR-1016-4

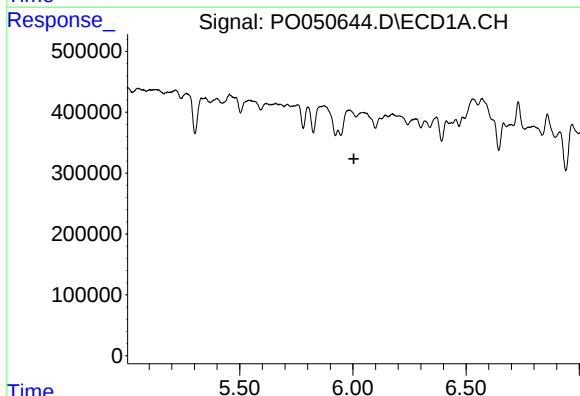
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



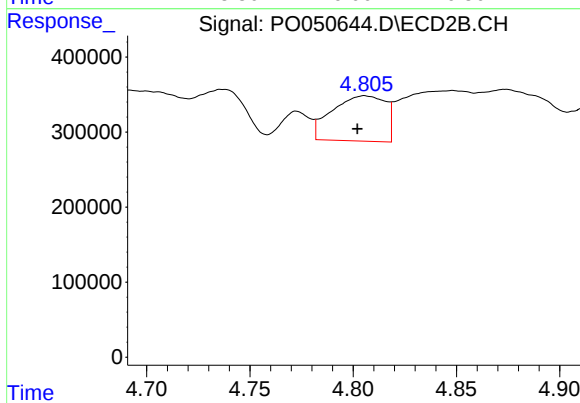
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: 0.037 min
Response: 997351
Conc: 188.28 ng/ml



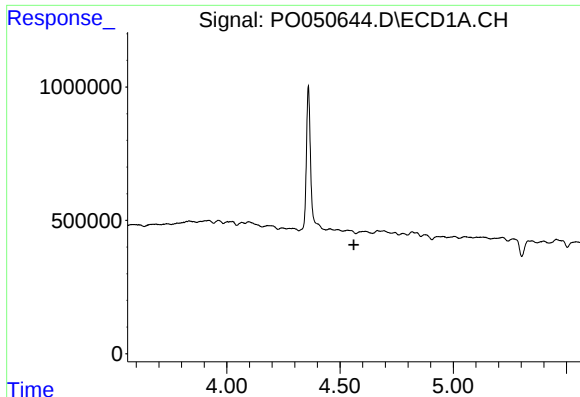
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

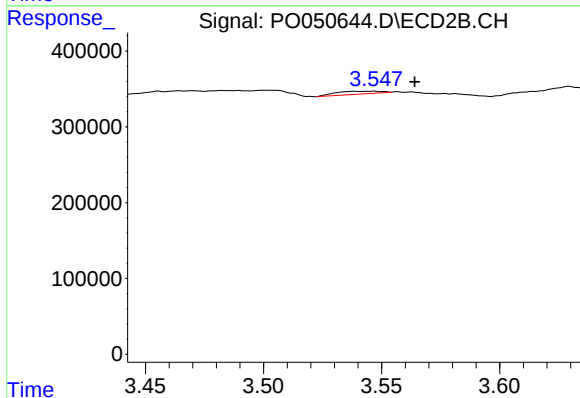
R.T.: 4.806 min
Delta R.T.: 0.004 min
Response: 1085175
Conc: 156.70 ng/ml



#8 AR-1221-1

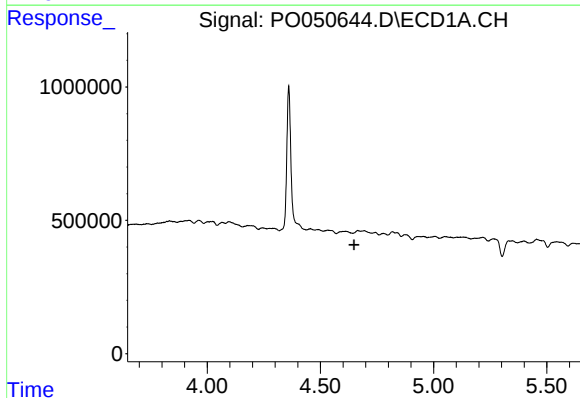
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



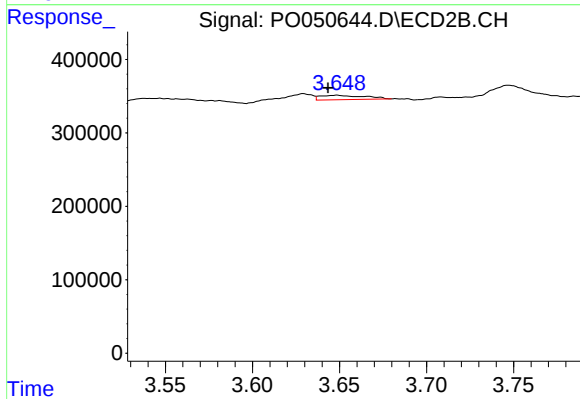
#8 AR-1221-1

R.T.: 3.547 min
Delta R.T.: -0.017 min
Response: 49583
Conc: 22.95 ng/ml



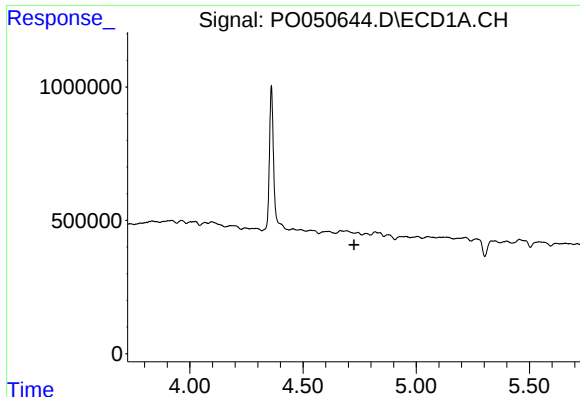
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

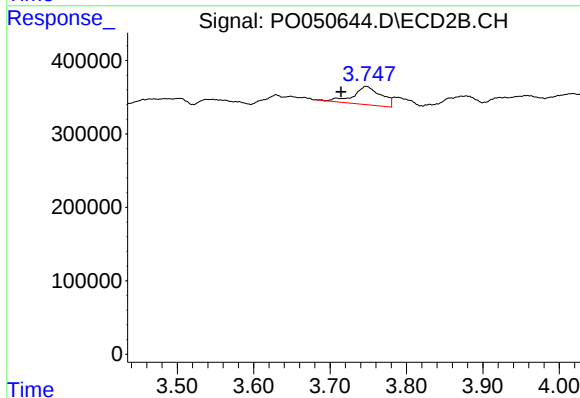
R.T.: 3.649 min
Delta R.T.: 0.005 min
Response: 106827
Conc: 66.64 ng/ml



#10 AR-1221-3

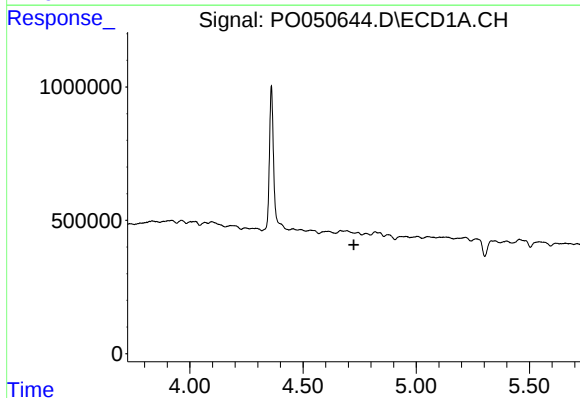
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



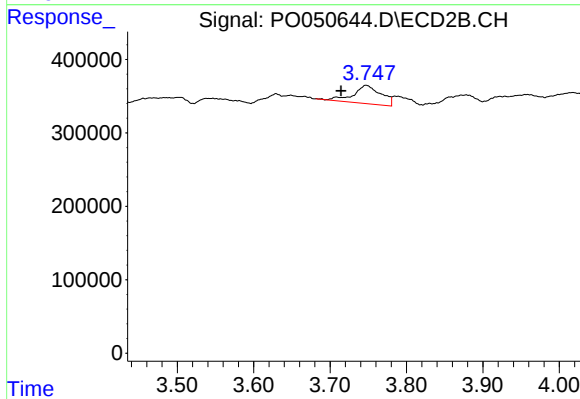
#10 AR-1221-3

R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 630821
Conc: 120.24 ng/ml



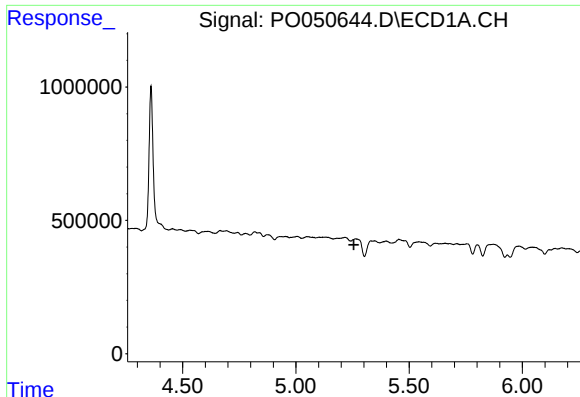
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

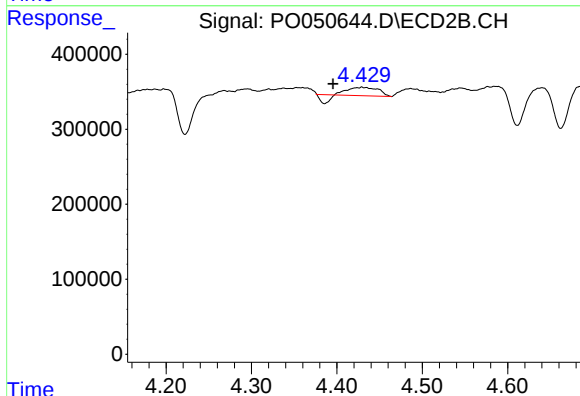
R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 630821
Conc: 163.22 ng/ml



#12 AR-1232-2

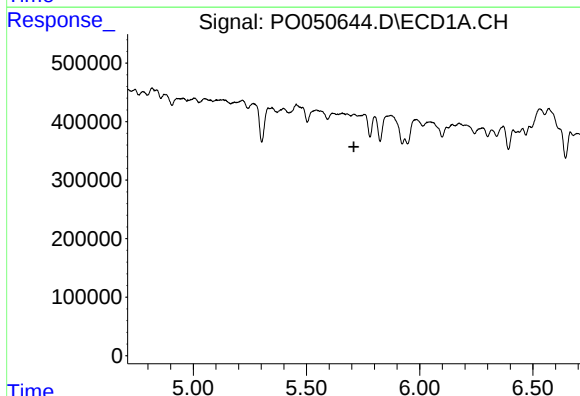
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



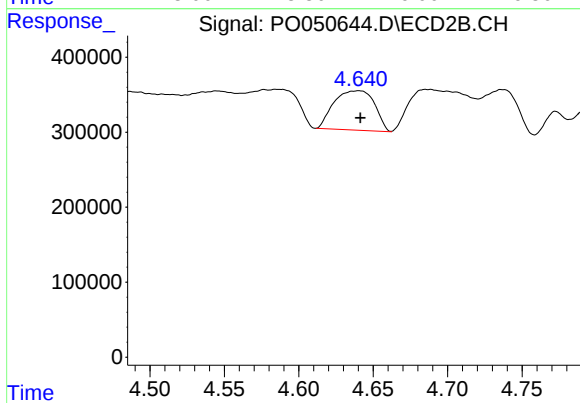
#12 AR-1232-2

R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 217760
Conc: 44.37 ng/ml



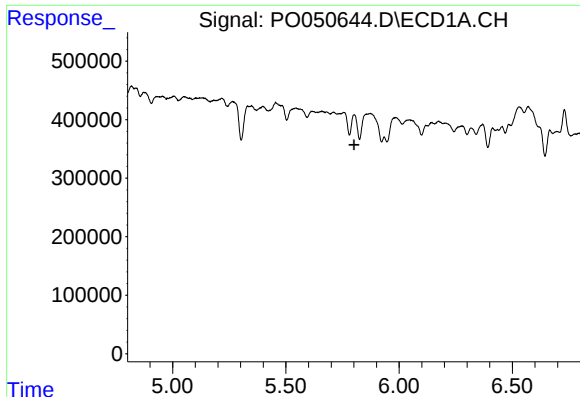
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

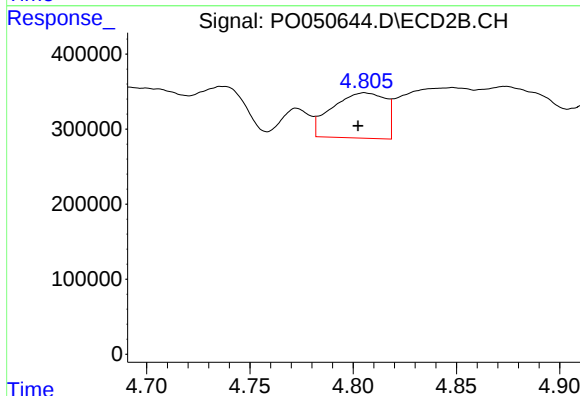
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 997351
Conc: 486.73 ng/ml



#15 AR-1232-5

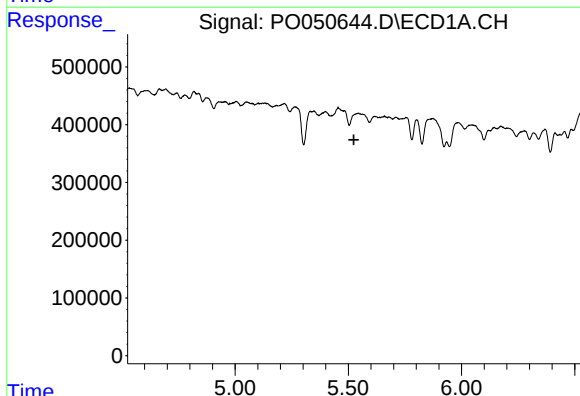
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



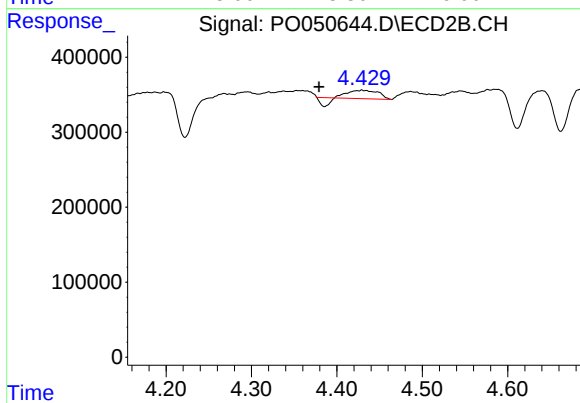
#15 AR-1232-5

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 1085175
Conc: 492.75 ng/ml



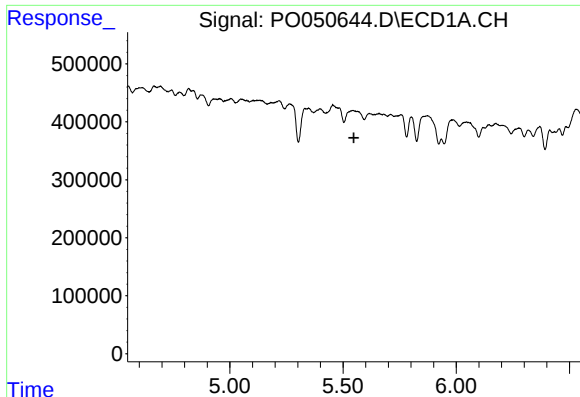
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

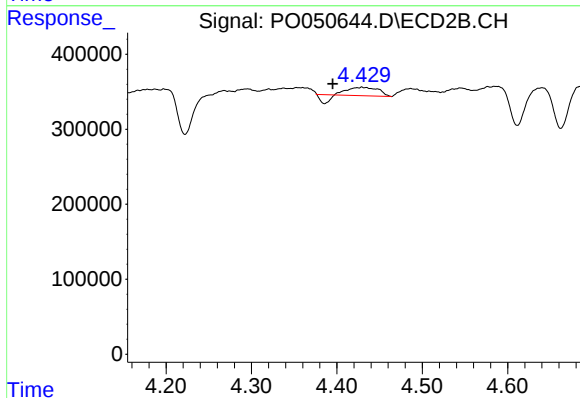
R.T.: 4.429 min
Delta R.T.: 0.050 min
Response: 217760
Conc: 44.57 ng/ml



#17 AR-1242-2

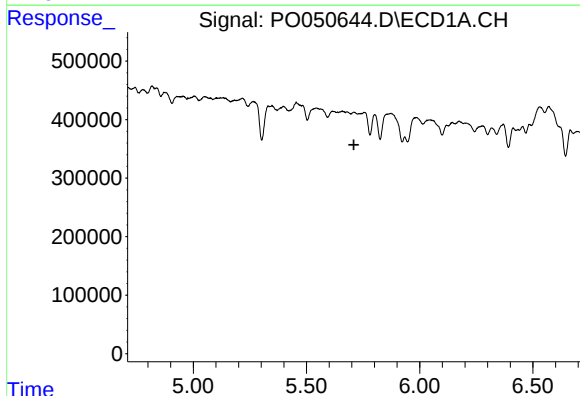
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



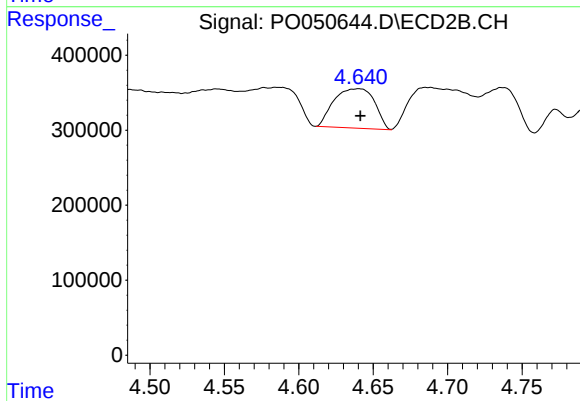
#17 AR-1242-2

R.T.: 4.429 min
Delta R.T.: 0.034 min
Response: 217760
Conc: 24.96 ng/ml



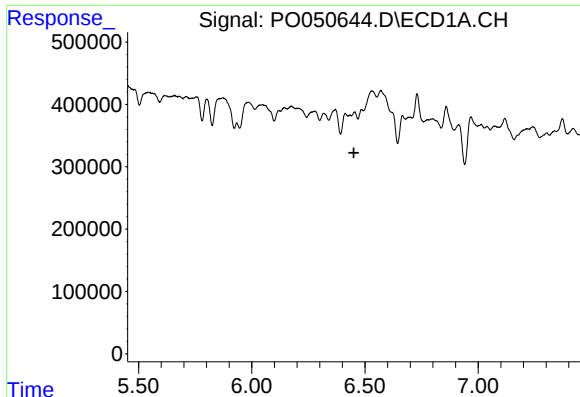
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

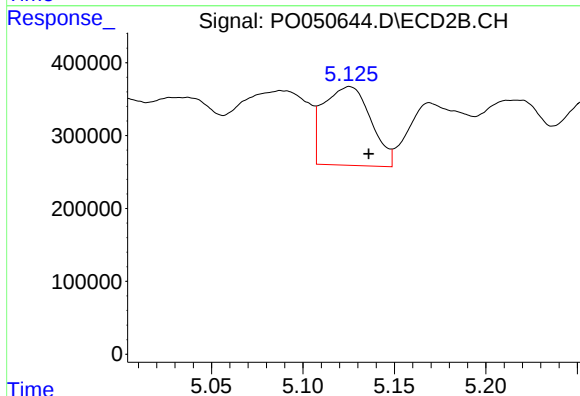
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 997351
Conc: 228.29 ng/ml



#20 AR-1242-5

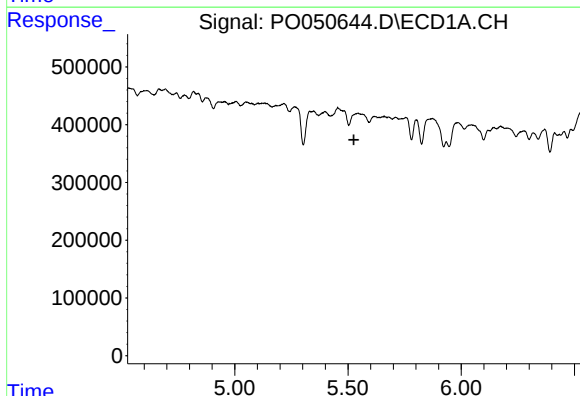
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



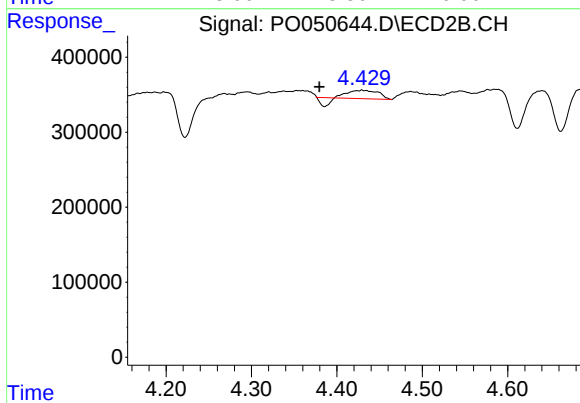
#20 AR-1242-5

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1940352
Conc: 347.80 ng/ml



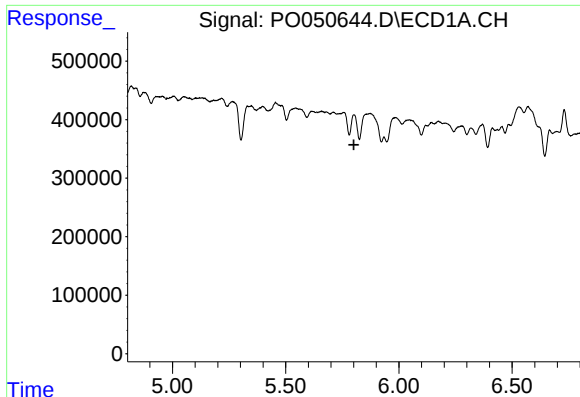
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

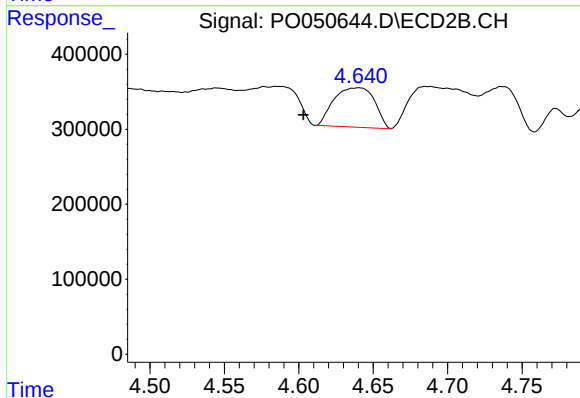
R.T.: 4.429 min
Delta R.T.: 0.050 min
Response: 217760
Conc: 50.14 ng/ml



#22 AR-1248-2

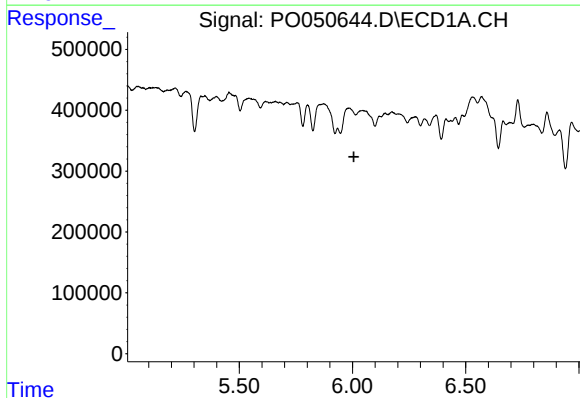
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



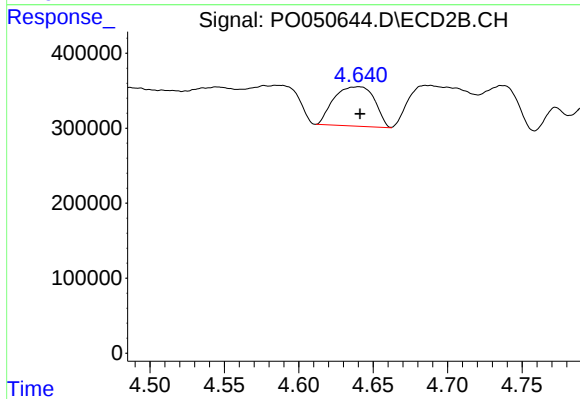
#22 AR-1248-2

R.T.: 4.641 min
Delta R.T.: 0.037 min
Response: 997351
Conc: 151.22 ng/ml



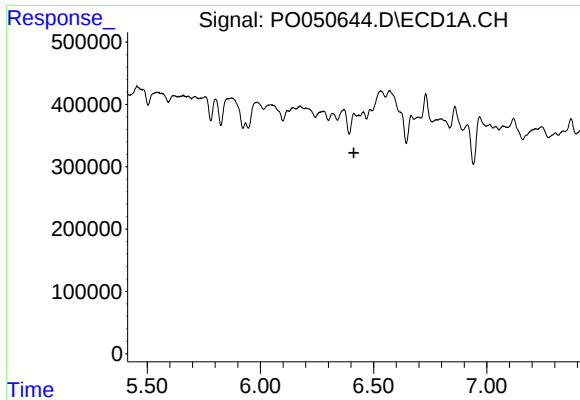
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

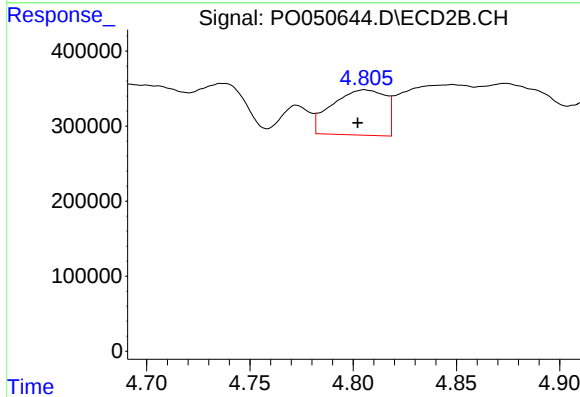
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 997351
Conc: 150.07 ng/ml



#24 AR-1248-4

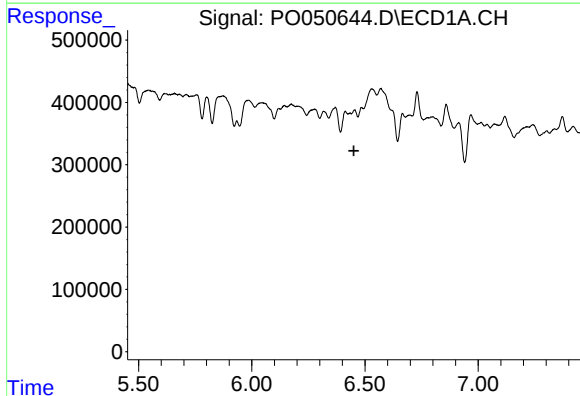
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



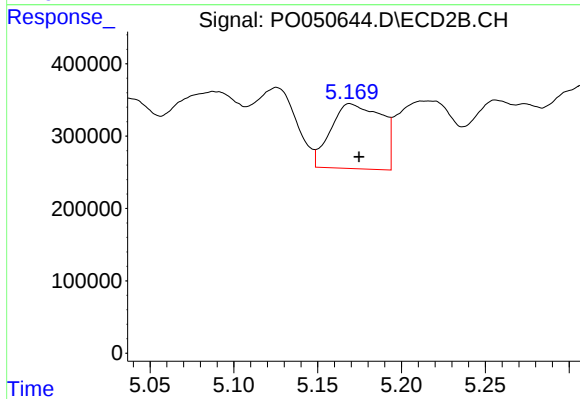
#24 AR-1248-4

R.T.: 4.806 min
Delta R.T.: 0.003 min
Response: 1085175
Conc: 132.90 ng/ml



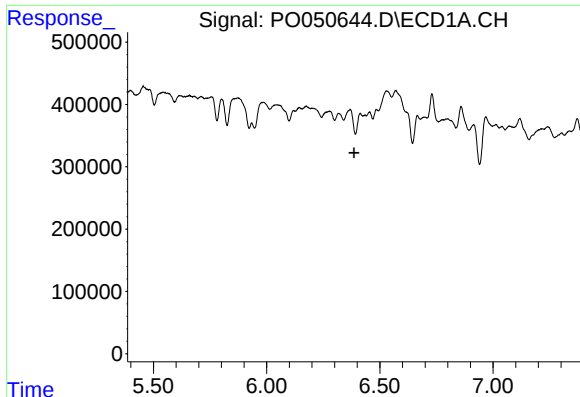
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#25 AR-1248-5

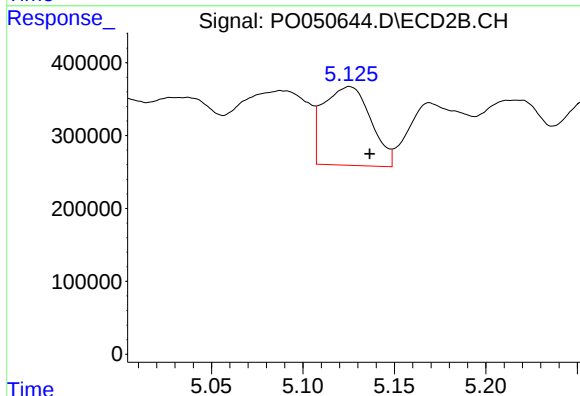
R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 1890444
Conc: 239.07 ng/ml



#26 AR-1254-1

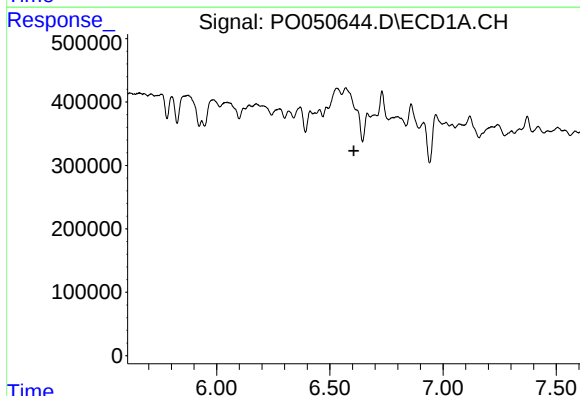
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



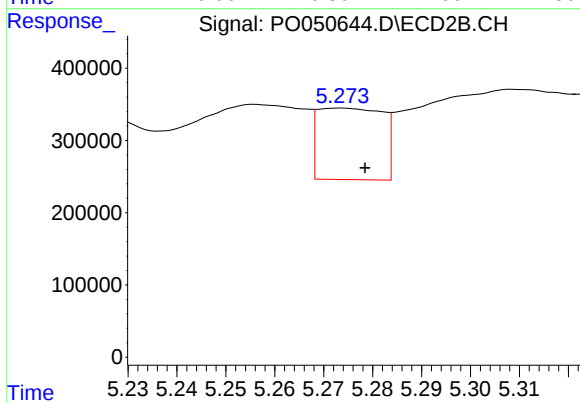
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: -0.011 min
Response: 1940352
Conc: 133.84 ng/ml



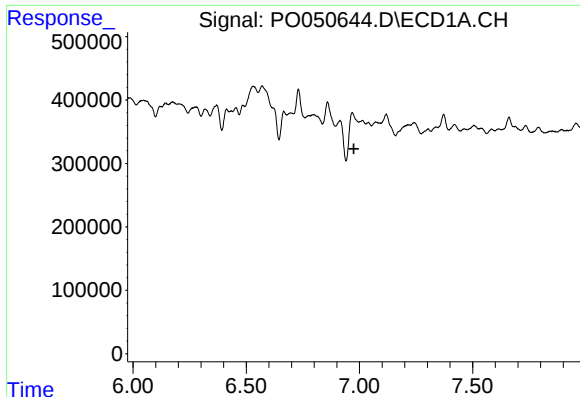
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#27 AR-1254-2

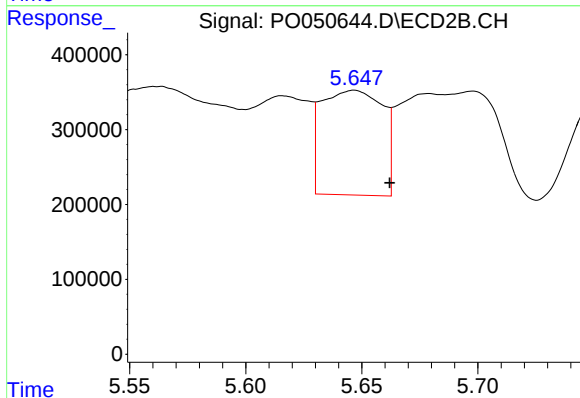
R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 909038
Conc: 71.55 ng/ml



#28 AR-1254-3

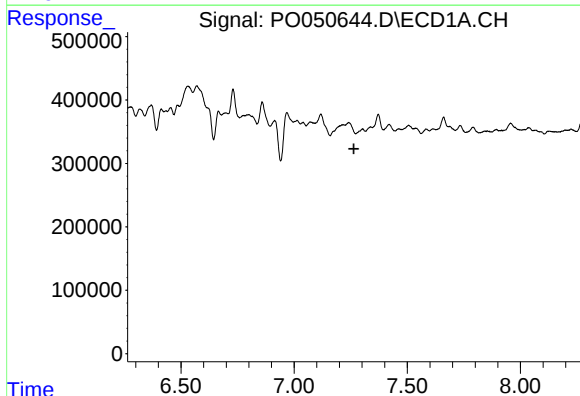
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



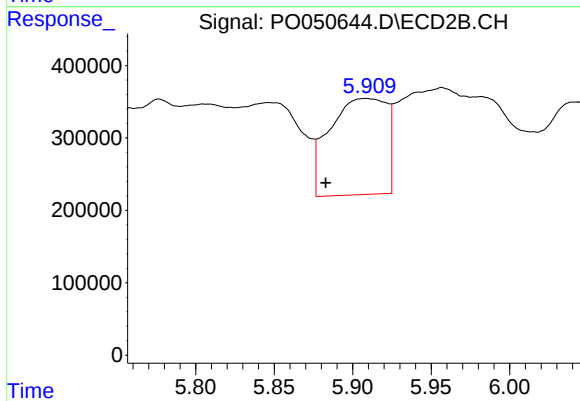
#28 AR-1254-3

R.T.: 5.647 min
Delta R.T.: -0.015 min
Response: 2557330
Conc: 124.81 ng/ml



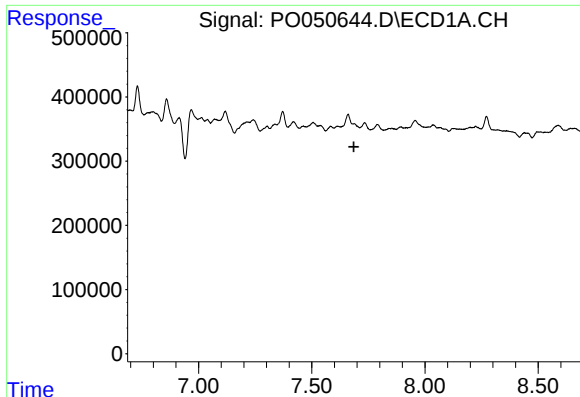
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.



#29 AR-1254-4

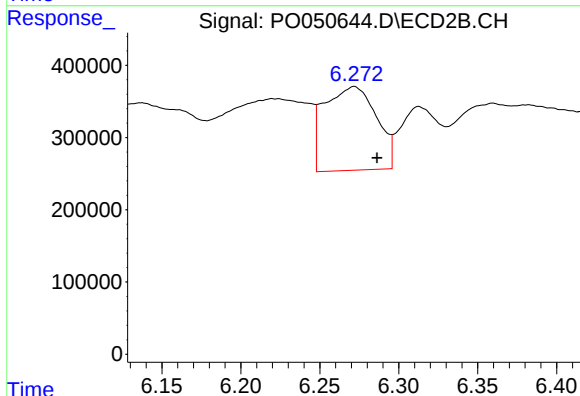
R.T.: 5.908 min
Delta R.T.: 0.025 min
Response: 3356913
Conc: 288.26 ng/ml



#30 AR-1254-5

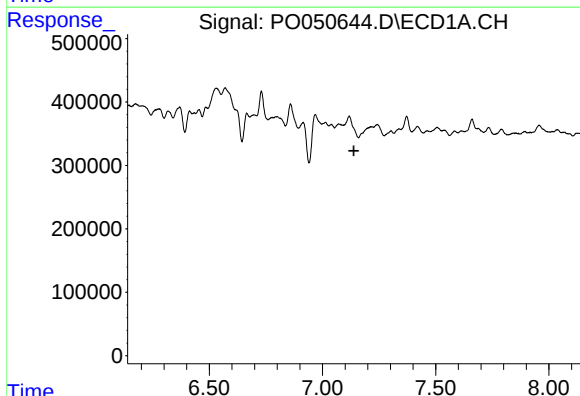
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



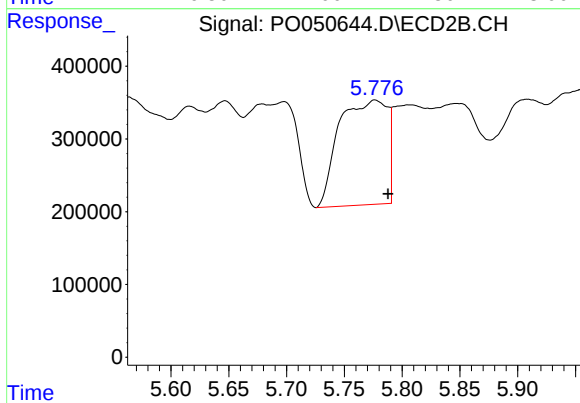
#30 AR-1254-5

R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 2654536
Conc: 151.97 ng/ml



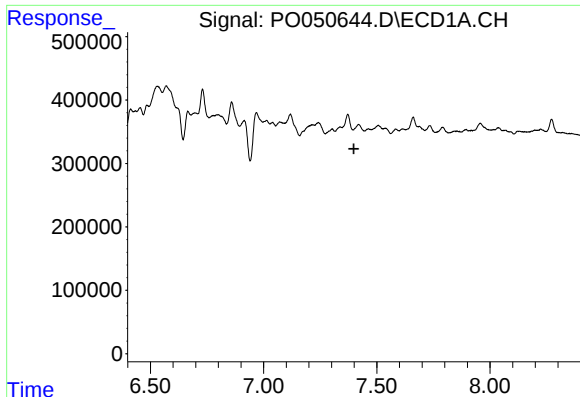
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

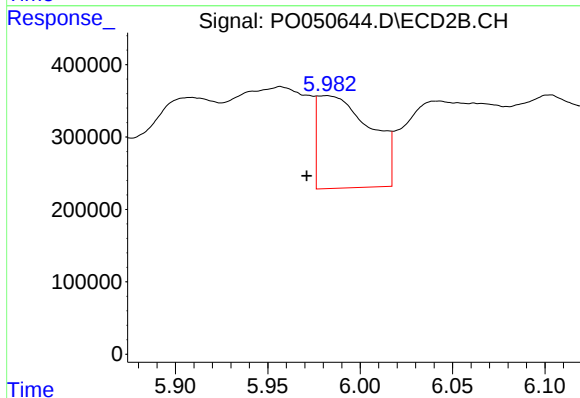
R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 4183871
Conc: 276.17 ng/ml



#32 AR-1260-2

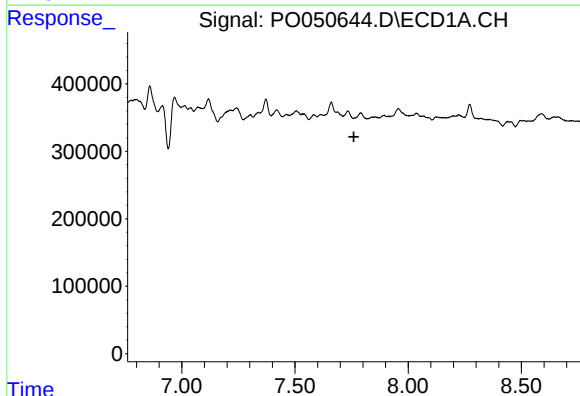
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



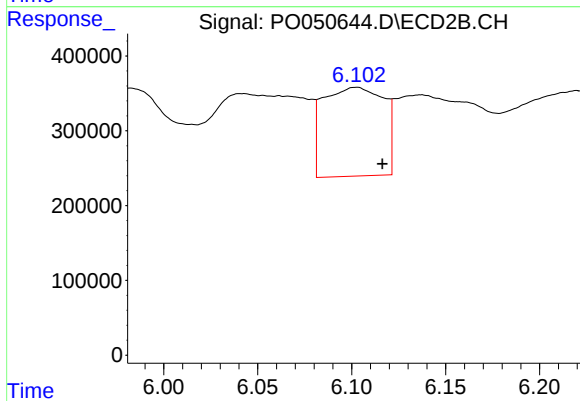
#32 AR-1260-2

R.T.: 5.982 min
Delta R.T.: 0.011 min
Response: 2543361
Conc: 137.49 ng/ml



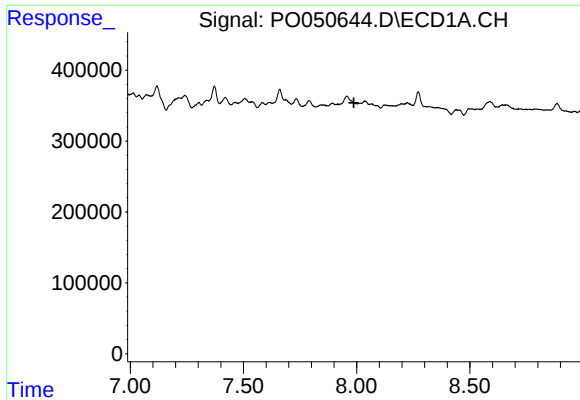
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

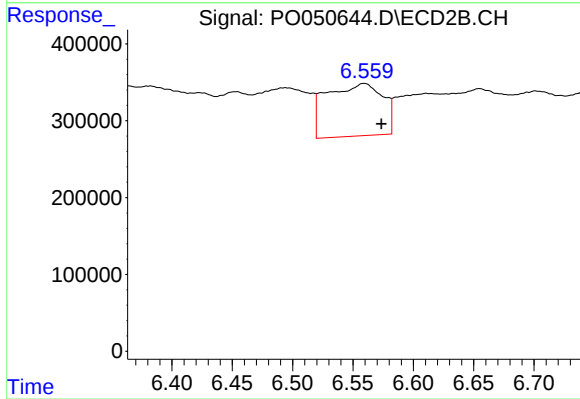
R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 2661374
Conc: 155.50 ng/ml



#34 AR-1260-4

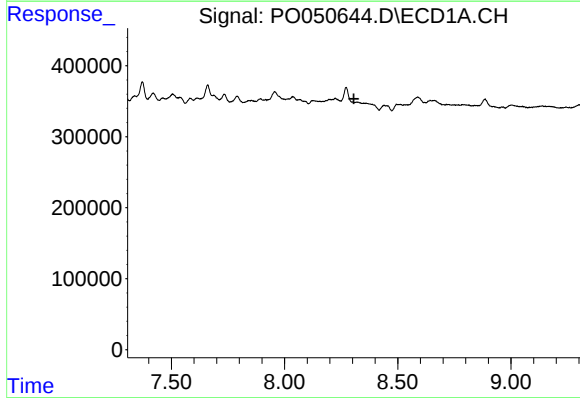
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



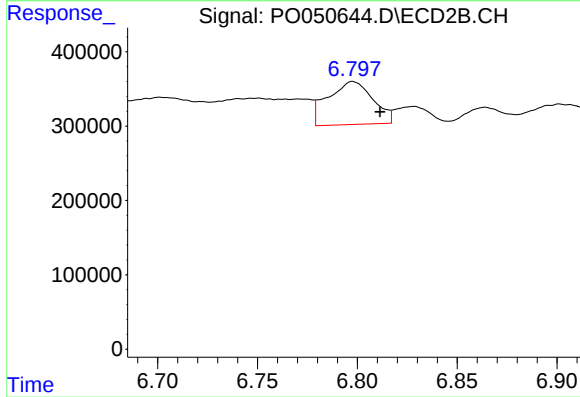
#34 AR-1260-4

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 2213383
Conc: 163.26 ng/ml



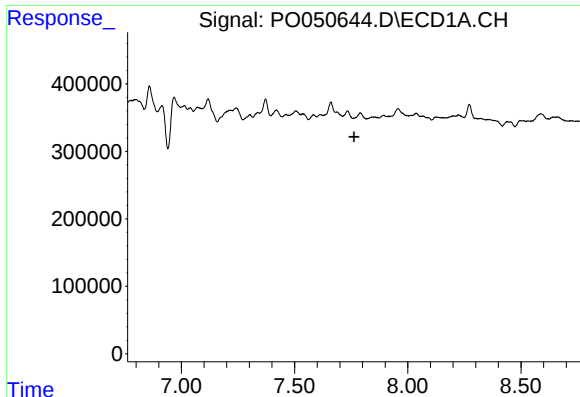
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

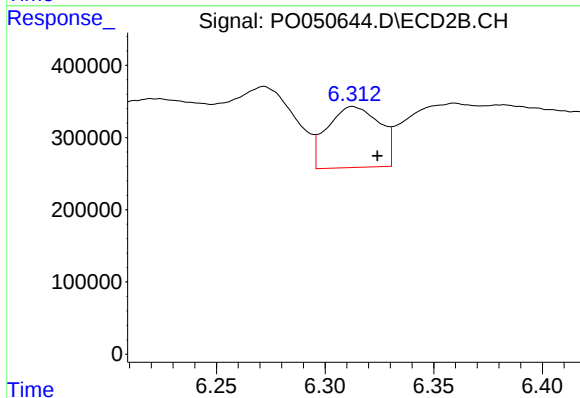
R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 908504
Conc: 29.73 ng/ml



#36 AR-1262-1

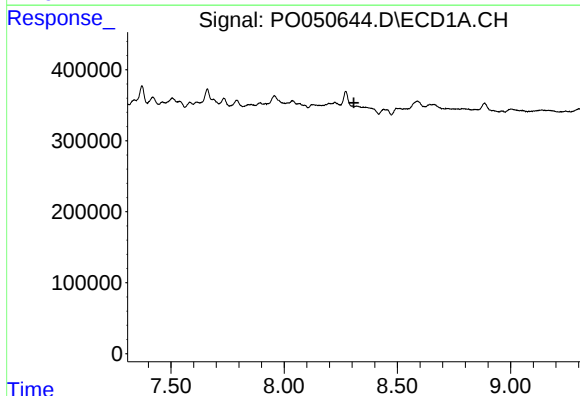
R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



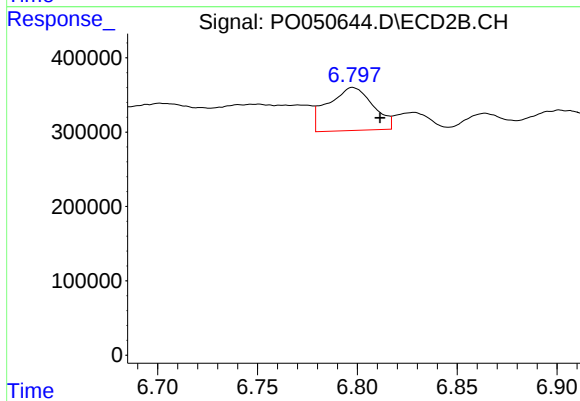
#36 AR-1262-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 1414299
Conc: 89.52 ng/ml



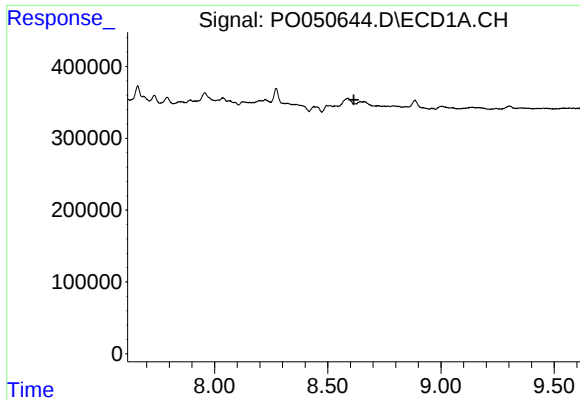
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

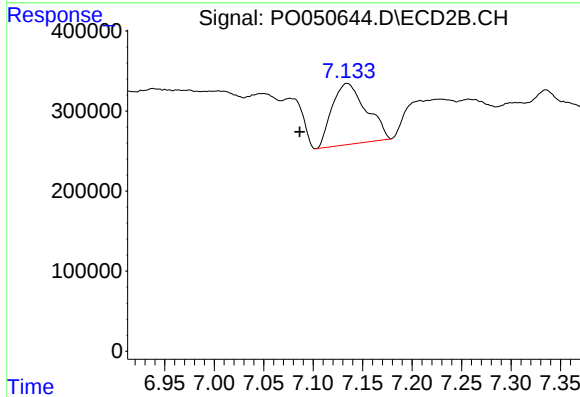
R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 908504
Conc: 35.48 ng/ml



#38 AR-1262-3

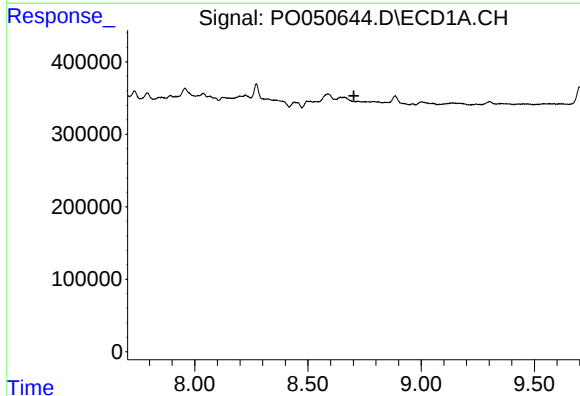
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



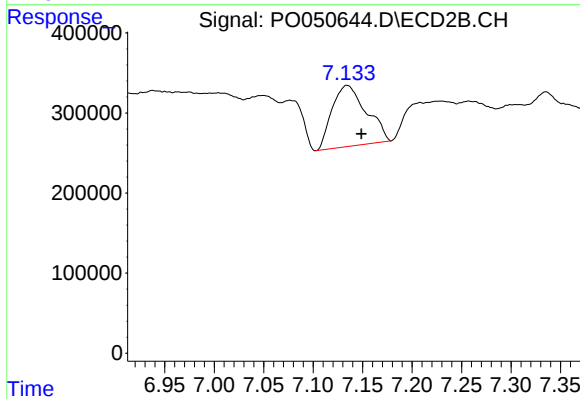
#38 AR-1262-3

R.T.: 7.134 min
Delta R.T.: 0.048 min
Response: 1835119
Conc: 179.57 ng/ml



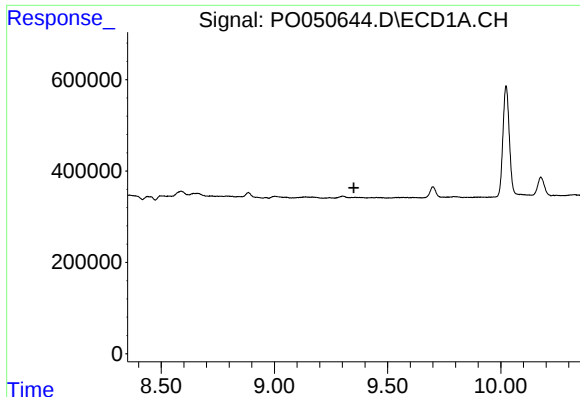
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

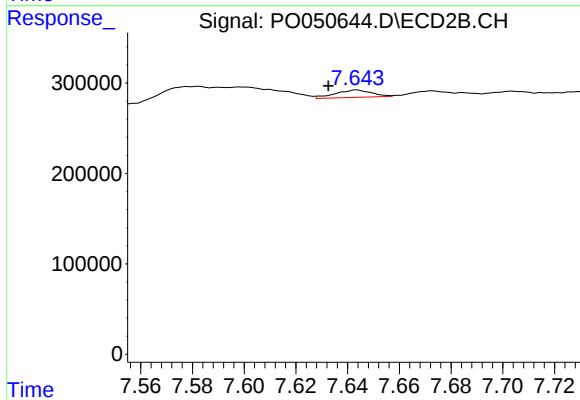
R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 1835119
Conc: 97.82 ng/ml



#40 AR-1262-5

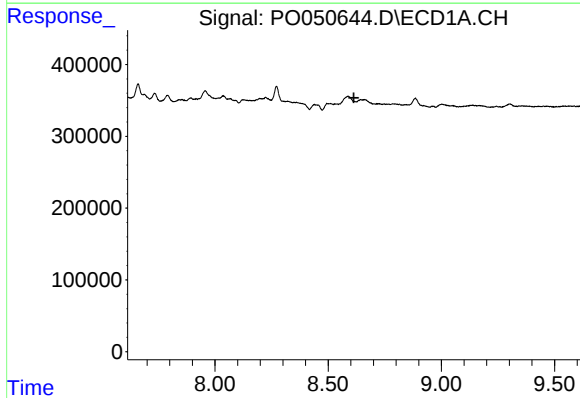
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



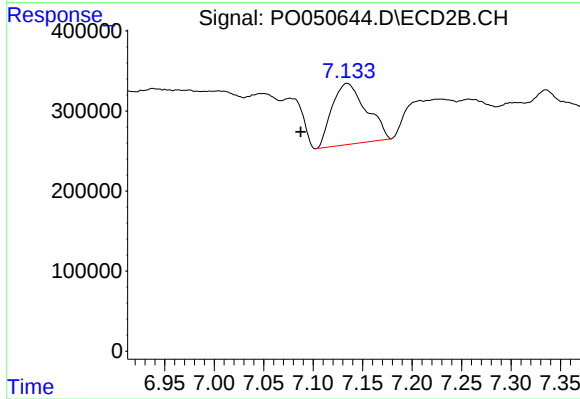
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 78617
Conc: 10.01 ng/ml



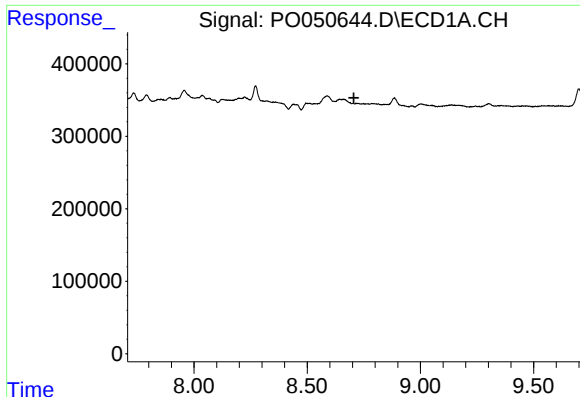
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

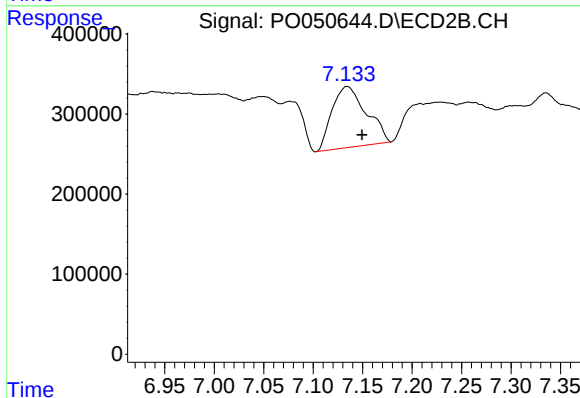
R.T.: 7.134 min
Delta R.T.: 0.047 min
Response: 1835119
Conc: 54.45 ng/ml



#42 AR-1268-2

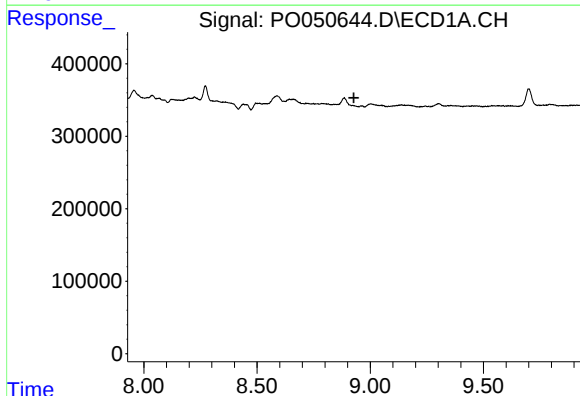
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



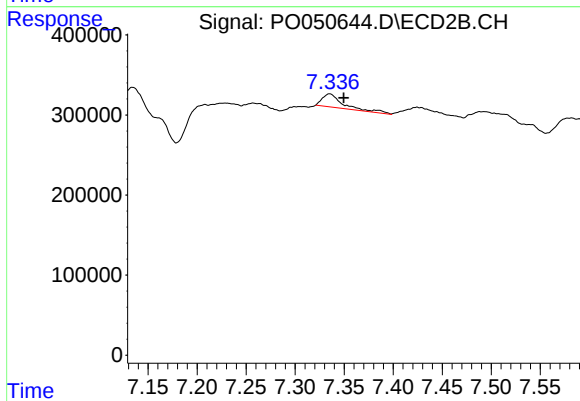
#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 1835119
Conc: 58.60 ng/ml



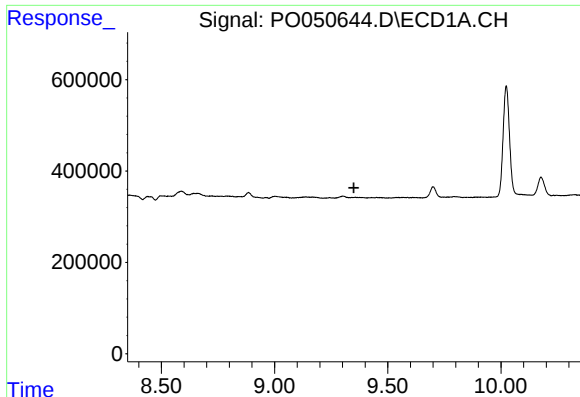
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

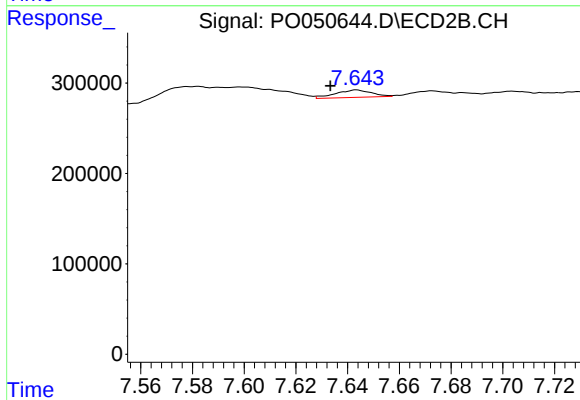
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 247131
Conc: 9.14 ng/ml



#44 AR-1268-4

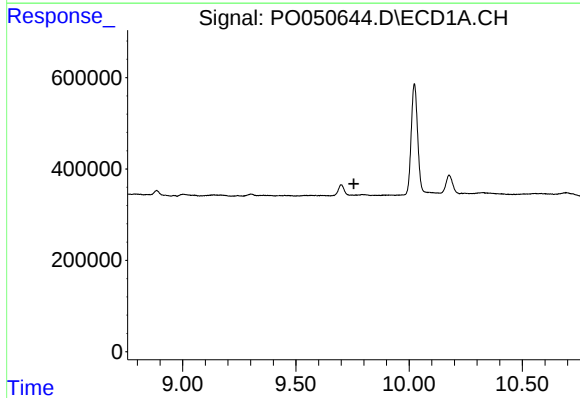
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



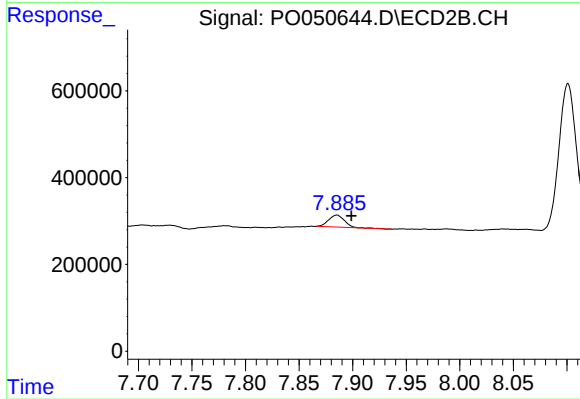
#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 78617
Conc: 8.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.013 min
Response: 291001
Conc: 3.84 ng/ml