

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 2:18
 Operator : SM/SJ
 Sample : J5194-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:35:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.516	3861026	4982340	10.934	14.649 #
2)	SA Decachlor...	10.098	8.441	2974444	2077463	6.277	6.800
Target Compounds							
3)	L1 AR-1016-1	0.000	4.588	0	1143834	N.D.	85.261 #
4)	L1 AR-1016-2	0.000	4.613	0	1354738	N.D.	74.694 #
5)	L1 AR-1016-3	0.000	4.780	0	1074196	N.D.	99.465 #
6)	L1 AR-1016-4	0.000	4.824	0	1796075	N.D.	227.237 #
7)	L1 AR-1016-5	0.000	5.035	0	2849657	N.D.	263.640 #
8)	L2 AR-1221-1	0.000	3.674	0	366295	N.D.	102.080 #
9)	L2 AR-1221-2	0.000	3.786	0	145316	N.D.	54.369 #
10)	L2 AR-1221-3	0.000	3.940	0	2388916	N.D.	289.721 #
11)	L3 AR-1232-1	0.000	3.940	0	2388916	N.D.	381.407 #
12)	L3 AR-1232-2	5.297	4.613	3700278	1354738	1070.140	184.153 #
13)	L3 AR-1232-3	0.000	4.780	0	1074196	N.D.	259.636 #
14)	L3 AR-1232-4	0.000	4.856	0	1339819	N.D.	388.946 #
15)	L3 AR-1232-5	0.000	5.035	0	2849657	N.D.	712.132 #
16)	L4 AR-1242-1	0.000	4.588	0	1143834	N.D.	111.862 #
17)	L4 AR-1242-2	0.000	4.613	0	1354738	N.D.	96.871 #
18)	L4 AR-1242-3	0.000	4.780	0	1074196	N.D.	135.810 #
19)	L4 AR-1242-4	0.000	4.856	0	1339819	N.D.	183.126 #
20)	L4 AR-1242-5	6.415	5.397	6055795	2522234	668.681	260.716 #
21)	L5 AR-1248-1	0.000	4.588	0	1143834	N.D.	138.367 #
22)	L5 AR-1248-2	0.000	4.824	0	1796075	N.D.	172.333 #
23)	L5 AR-1248-3	0.000	4.856	0	1339819	N.D.	124.559 #
24)	L5 AR-1248-4	6.415	5.035	6055795	2849657	372.663	211.839 #
25)	L5 AR-1248-5	6.415	5.397	6055795	2522234	392.188	179.713 #
26)	L6 AR-1254-1	6.415	5.397	6055795	2522234	342.645	108.931 #
27)	L6 AR-1254-2	0.000	5.518	0	774720	N.D.	39.223 #
28)	L6 AR-1254-3	7.009	5.917	3781763	1028357	122.610	31.386 #
29)	L6 AR-1254-4	0.000	6.144	0	1017694	N.D.	44.687 #
30)	L6 AR-1254-5	0.000	6.557	0	605475	N.D.	20.173 #
31)	L7 AR-1260-1	0.000	6.046	0	1483511	N.D.	72.268 #
32)	L7 AR-1260-2	7.413	6.217	1872427	3134999	69.590	117.757 #
33)	L7 AR-1260-3	0.000	6.383	0	531425	N.D.	22.422 #
34)	L7 AR-1260-4	0.000	6.852	0	163806	N.D.	9.081 #
35)	L7 AR-1260-5	0.000	7.092	0	519300	N.D.	11.114 #
36)	L8 AR-1262-1	0.000	6.557	0	605475	N.D.	20.963 #
37)	L8 AR-1262-2	0.000	7.092	0	519300	N.D.	10.412 #
38)	L8 AR-1262-3	0.000	7.396	0	2190583	N.D.	110.699 #
39)	L8 AR-1262-4	0.000	7.433	0	1270161	N.D.	36.049 #
41)	L9 AR-1268-1	0.000	7.396	0	2190583	N.D.	34.510 #
42)	L9 AR-1268-2	0.000	7.433	0	1270161	N.D.	22.035 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
Data File : P0049646.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 2:18
Operator : SM/SJ
Sample : J5194-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 03:35:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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

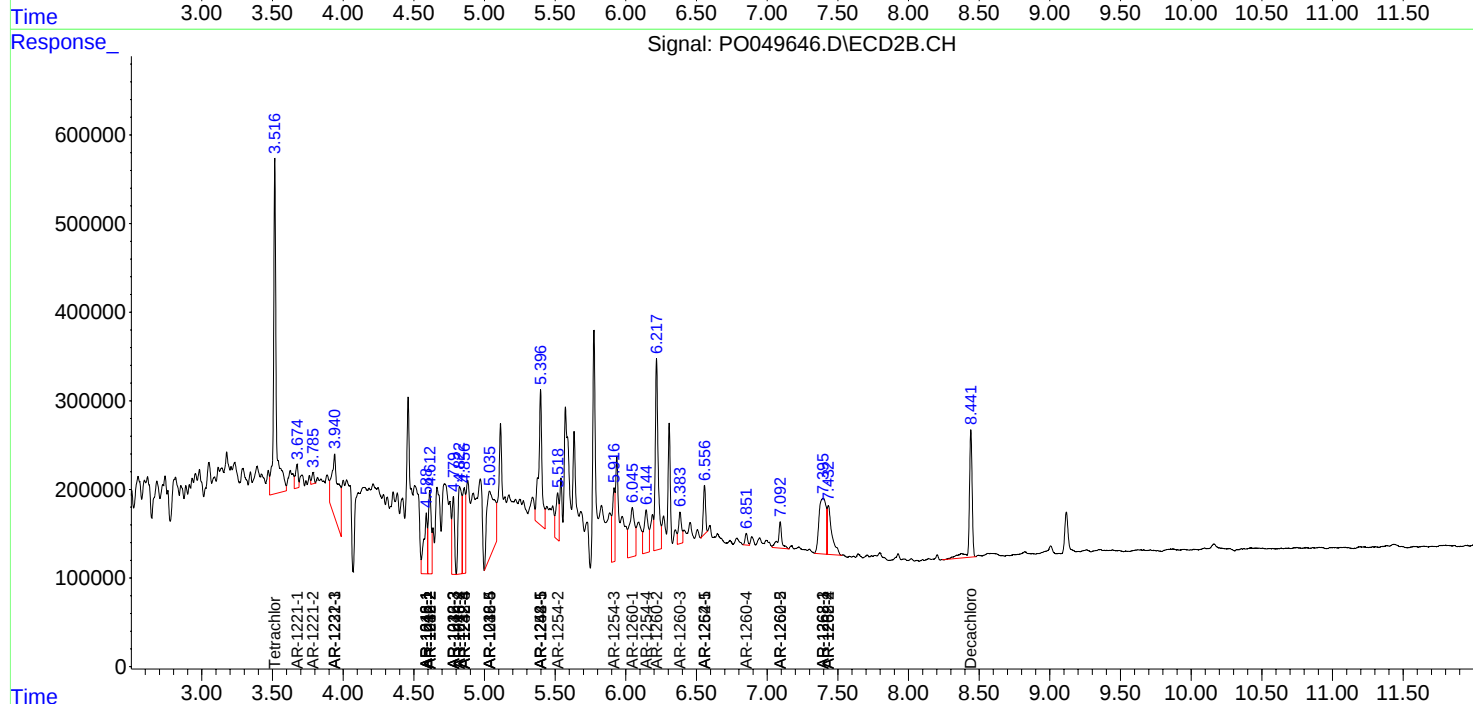
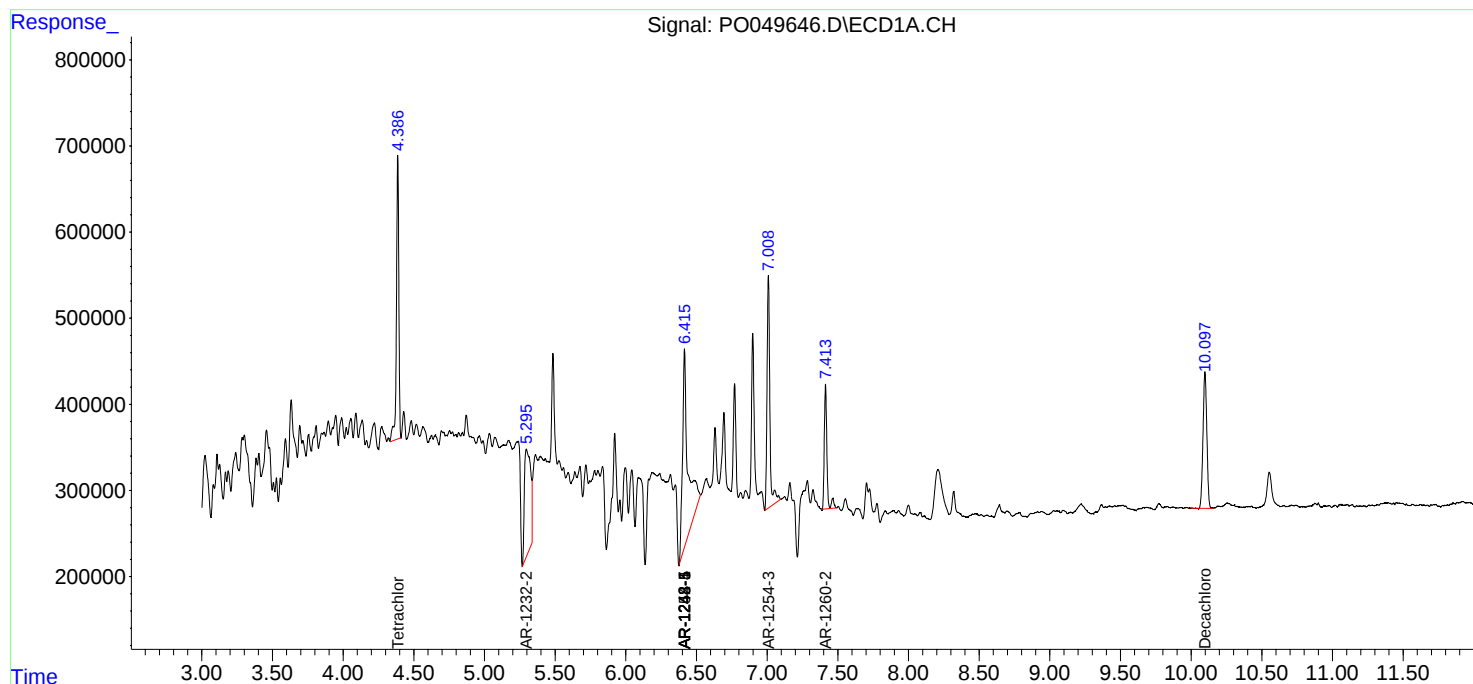
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

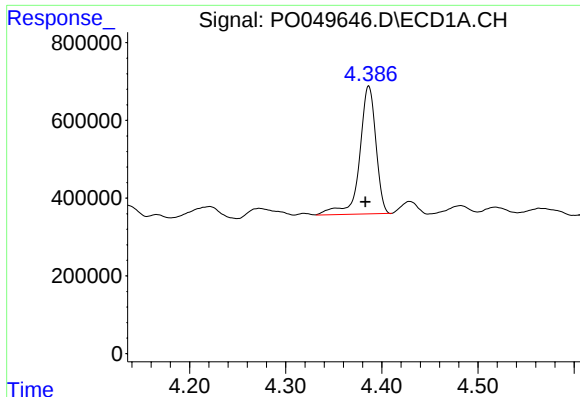
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
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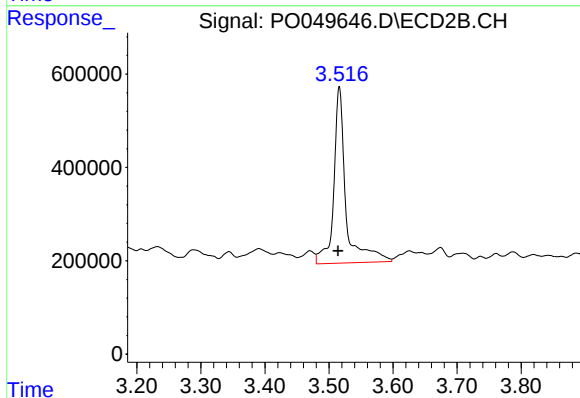




#1 Tetrachloro-m-xylene

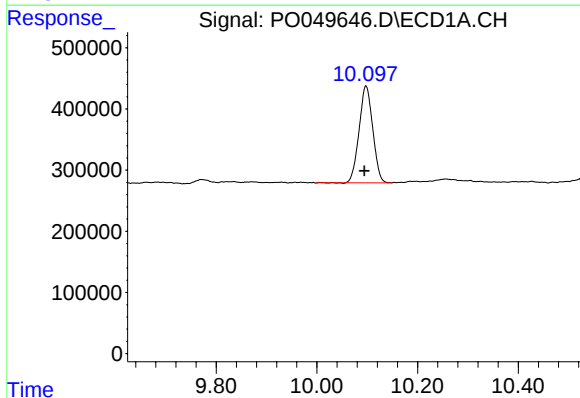
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 3861026
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



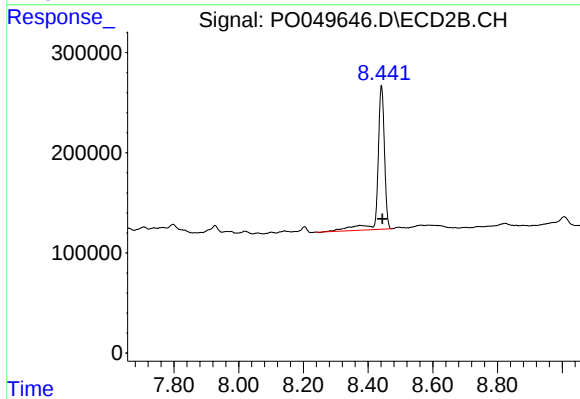
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 4982340
Conc: 14.65 ng/ml



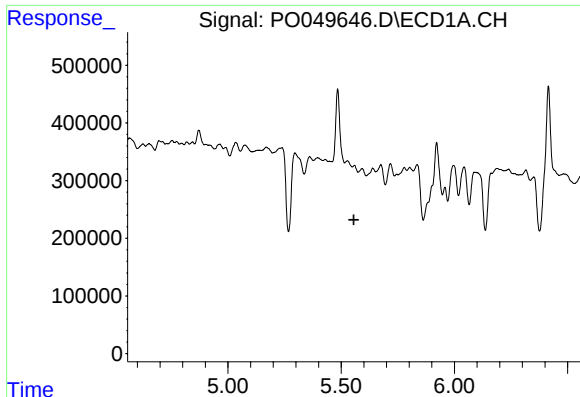
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 2974444
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

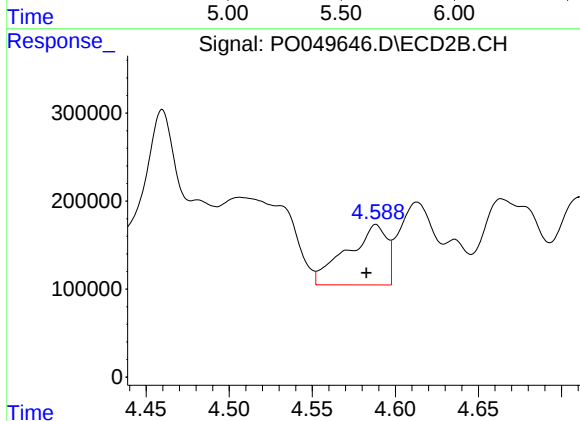
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 2077463
Conc: 6.80 ng/ml



#3 AR-1016-1

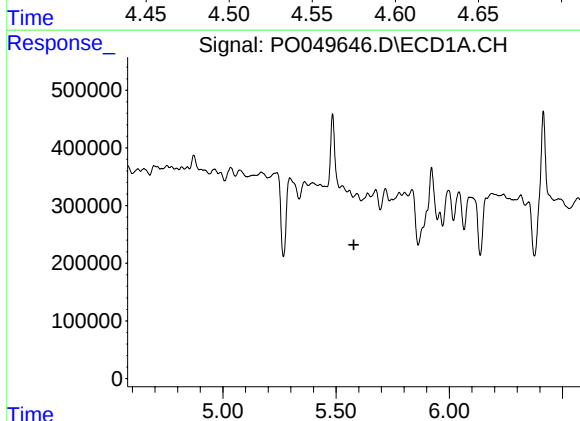
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



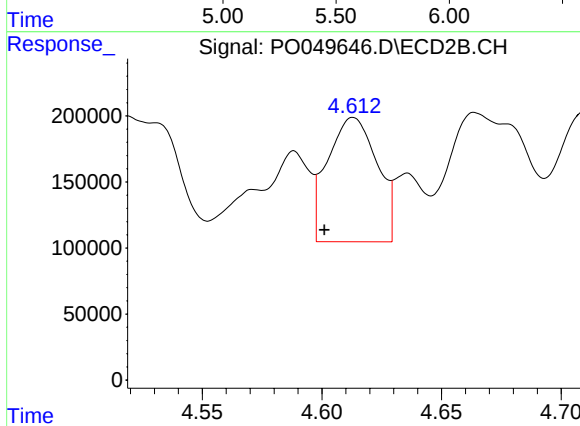
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.006 min
Response: 1143834
Conc: 85.26 ng/ml



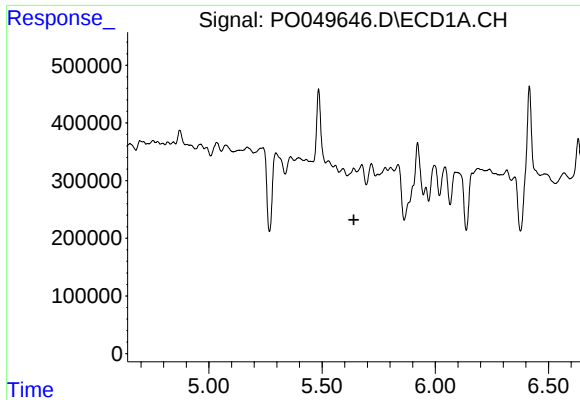
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

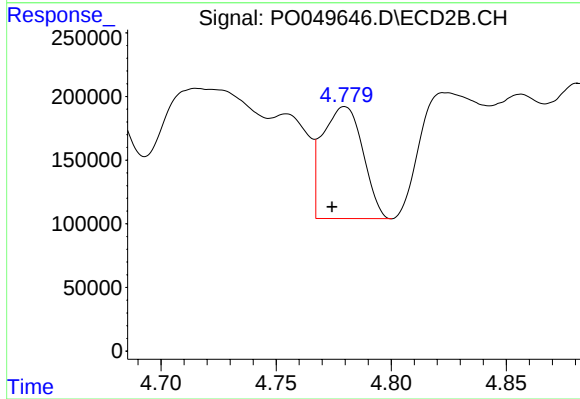
R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 1354738
Conc: 74.69 ng/ml



#5 AR-1016-3

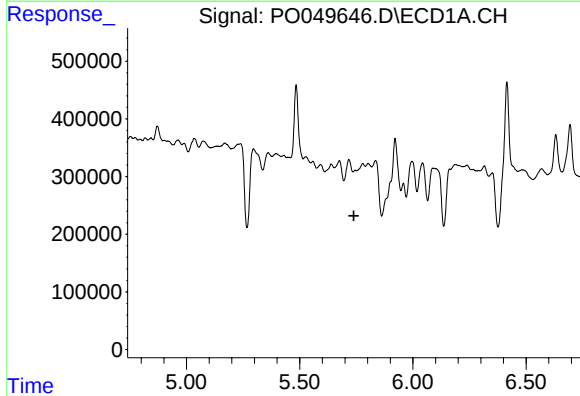
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



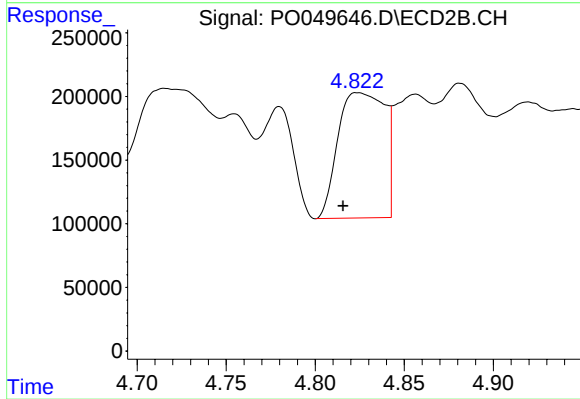
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 1074196
Conc: 99.46 ng/ml



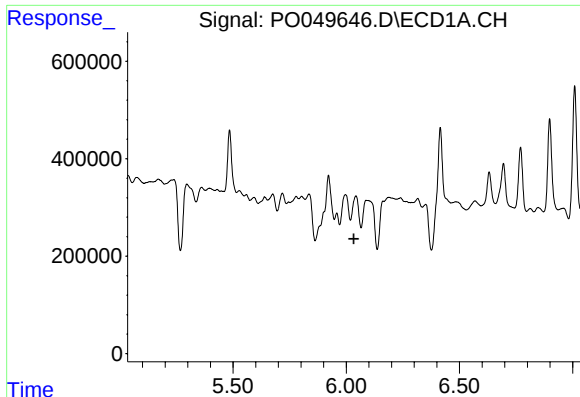
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

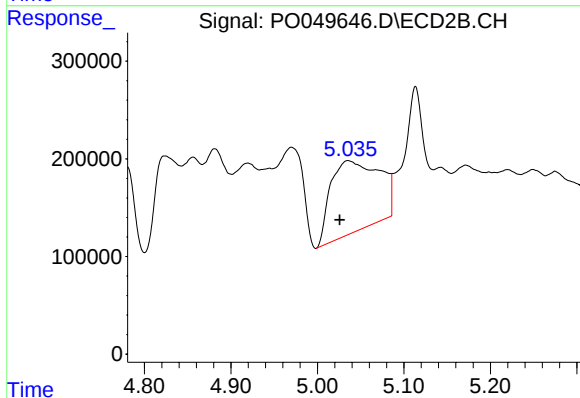
R.T.: 4.824 min
Delta R.T.: 0.008 min
Response: 1796075
Conc: 227.24 ng/ml



#7 AR-1016-5

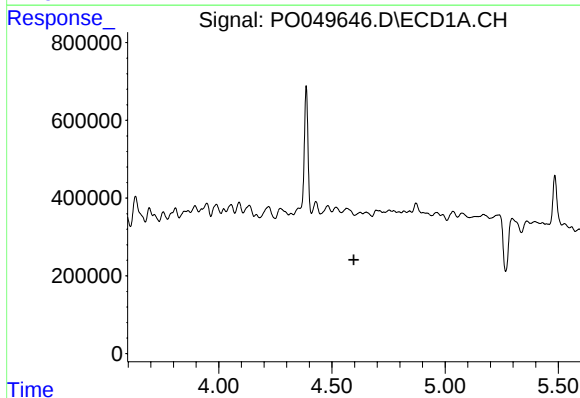
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



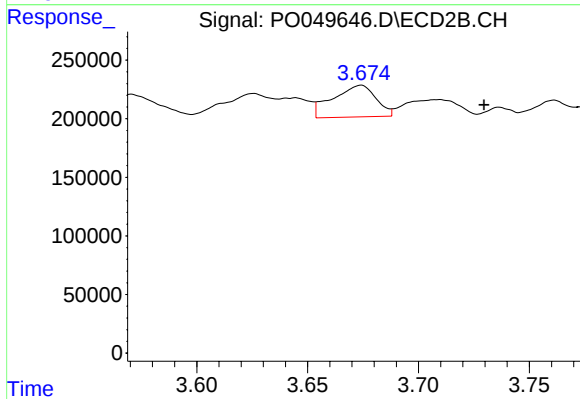
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 2849657
Conc: 263.64 ng/ml



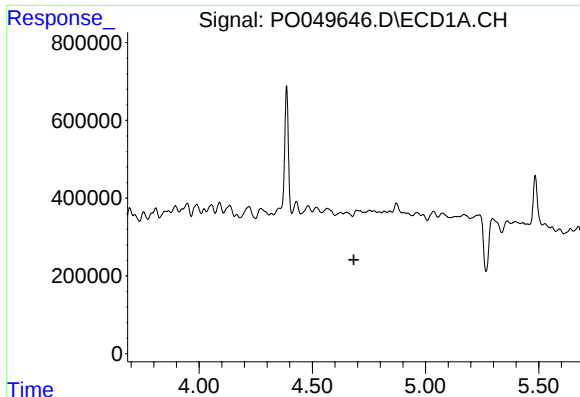
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

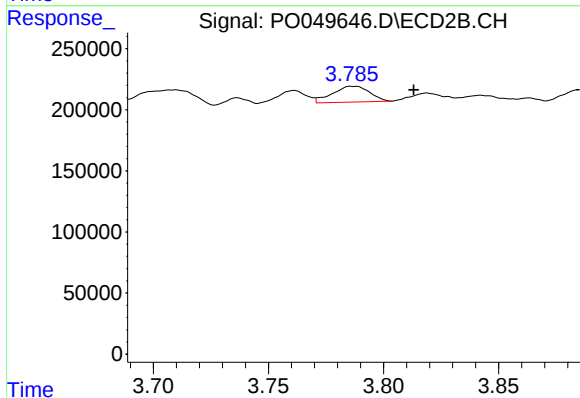
R.T.: 3.674 min
Delta R.T.: -0.055 min
Response: 366295
Conc: 102.08 ng/ml



#9 AR-1221-2

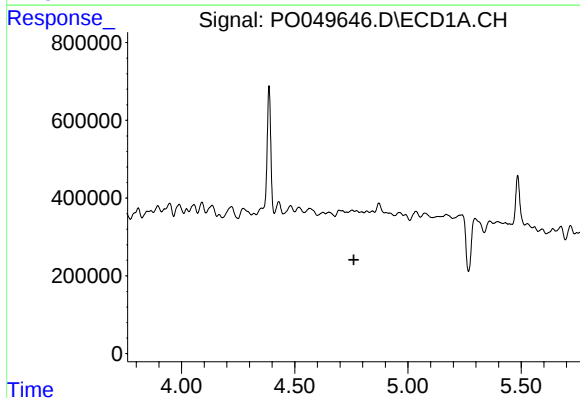
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



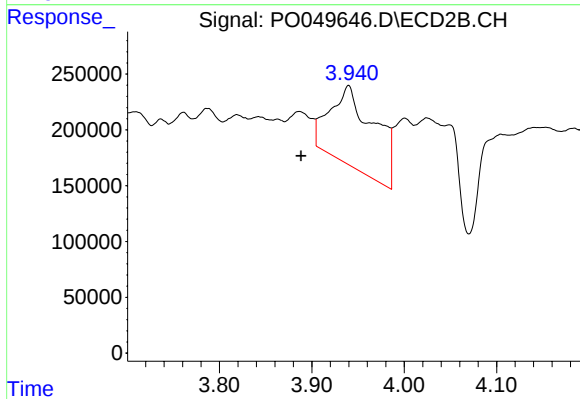
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: -0.027 min
Response: 145316
Conc: 54.37 ng/ml



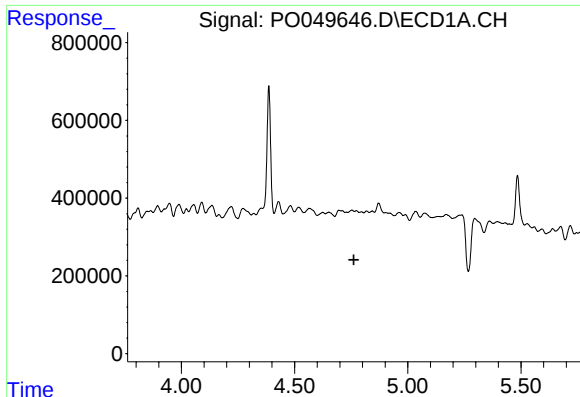
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

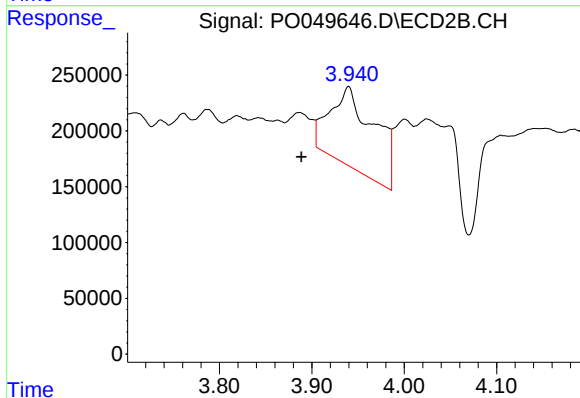
R.T.: 3.940 min
Delta R.T.: 0.052 min
Response: 2388916
Conc: 289.72 ng/ml



#11 AR-1232-1

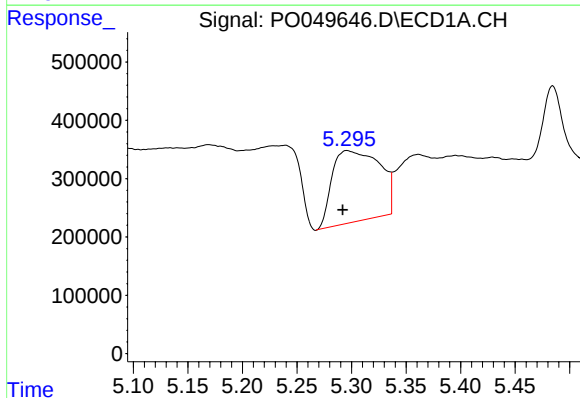
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



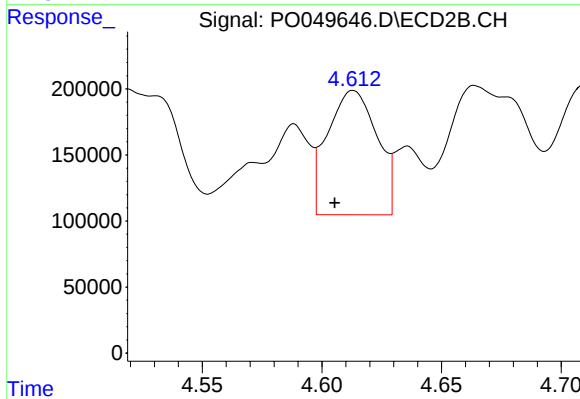
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.051 min
Response: 2388916
Conc: 381.41 ng/ml



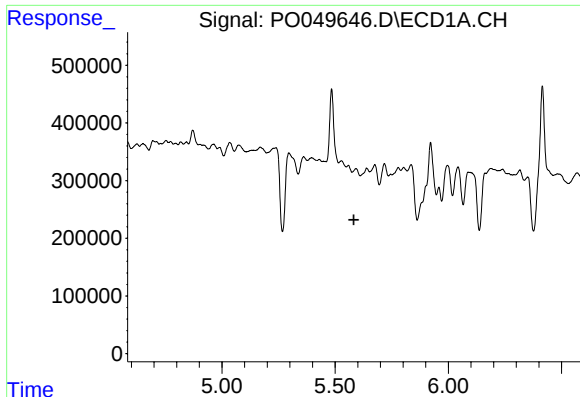
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.005 min
Response: 3700278
Conc: 1070.14 ng/ml



#12 AR-1232-2

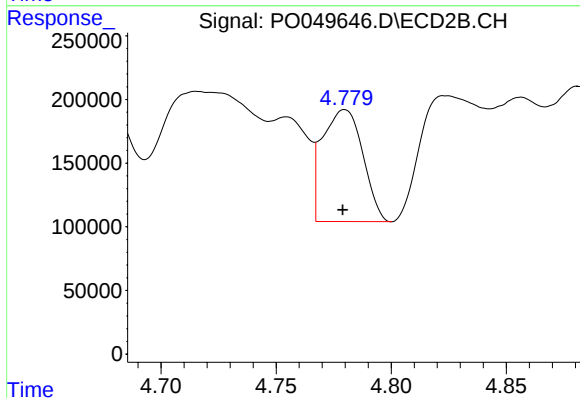
R.T.: 4.613 min
Delta R.T.: 0.008 min
Response: 1354738
Conc: 184.15 ng/ml



#13 AR-1232-3

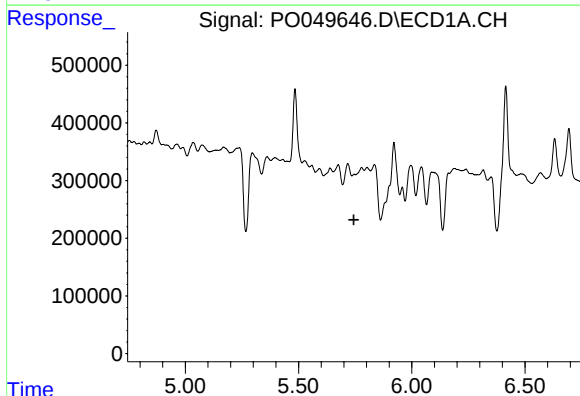
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



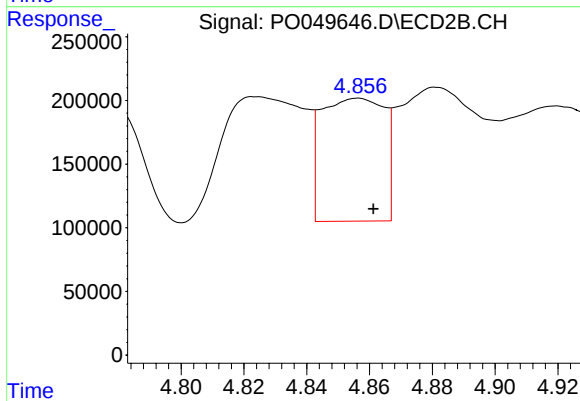
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1074196
Conc: 259.64 ng/ml



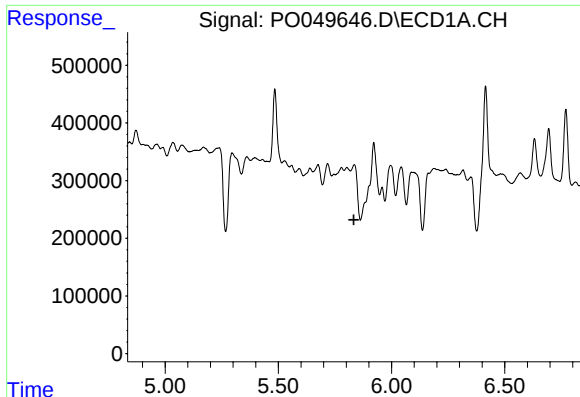
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

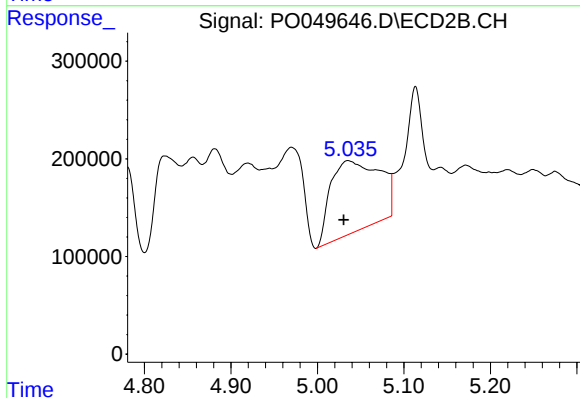
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1339819
Conc: 388.95 ng/ml



#15 AR-1232-5

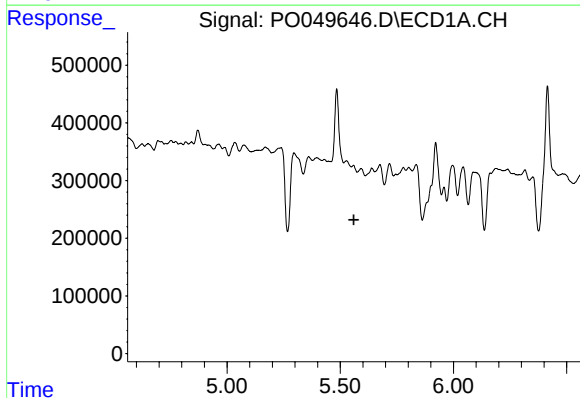
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



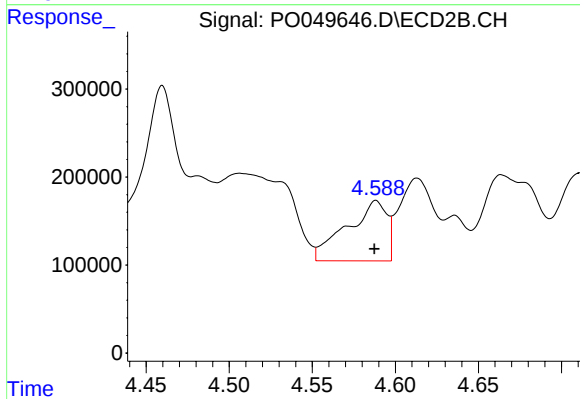
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 2849657
Conc: 712.13 ng/ml



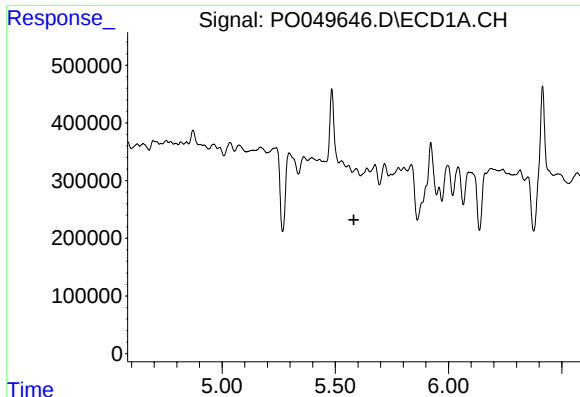
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

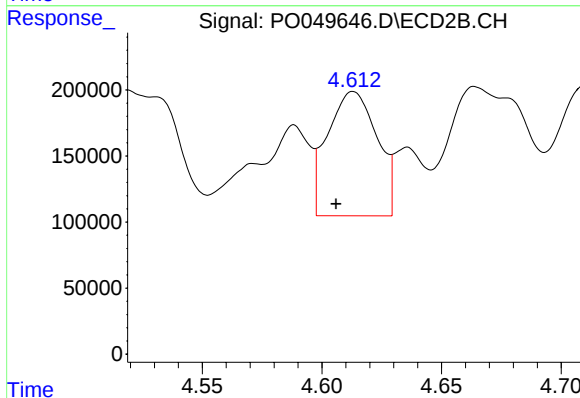
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1143834
Conc: 111.86 ng/ml



#17 AR-1242-2

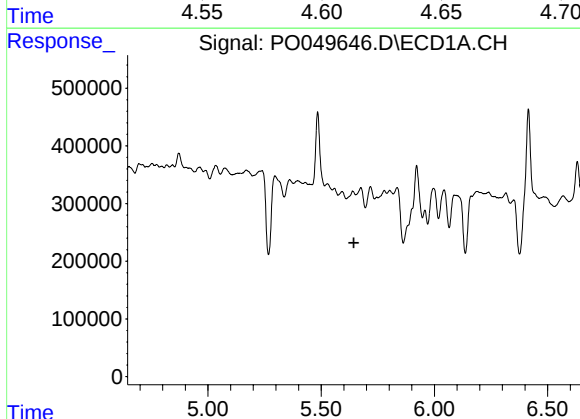
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



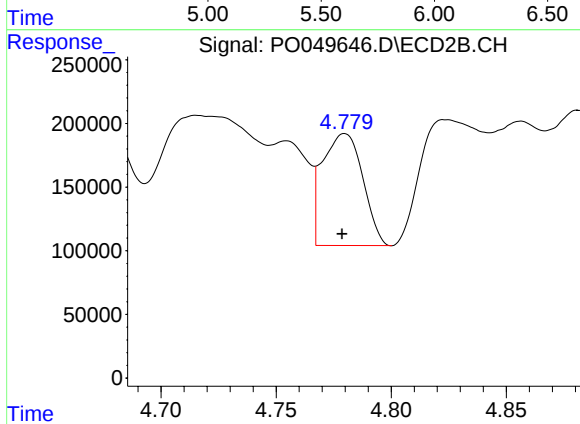
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 1354738
Conc: 96.87 ng/ml



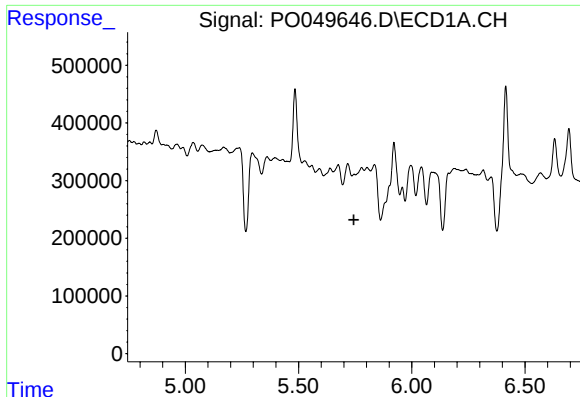
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

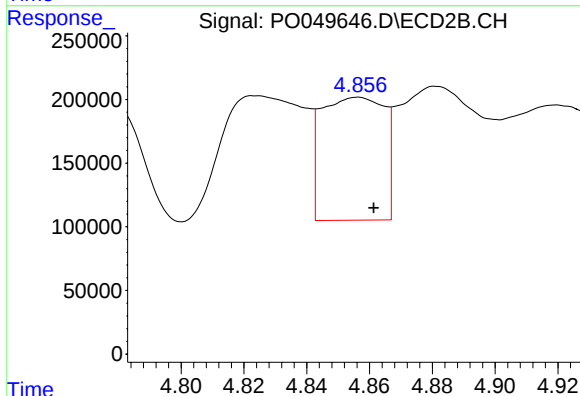
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 1074196
Conc: 135.81 ng/ml



#19 AR-1242-4

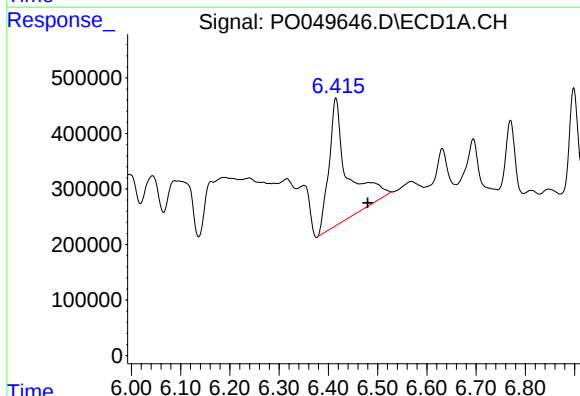
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



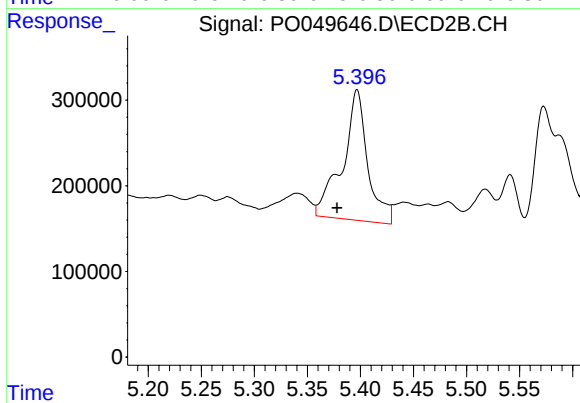
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 1339819
Conc: 183.13 ng/ml



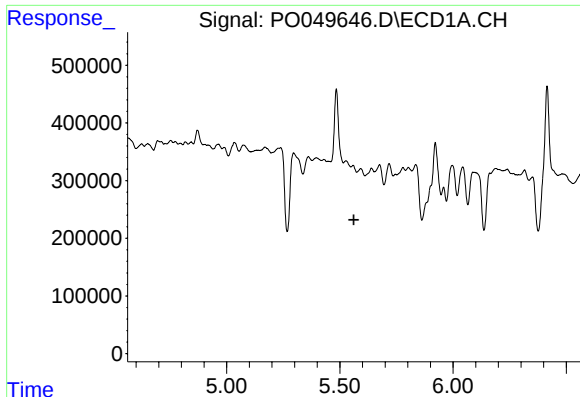
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.065 min
Response: 6055795
Conc: 668.68 ng/ml



#20 AR-1242-5

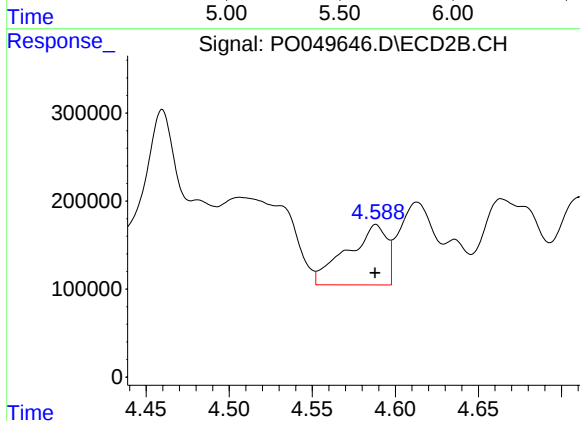
R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 2522234
Conc: 260.72 ng/ml



#21 AR-1248-1

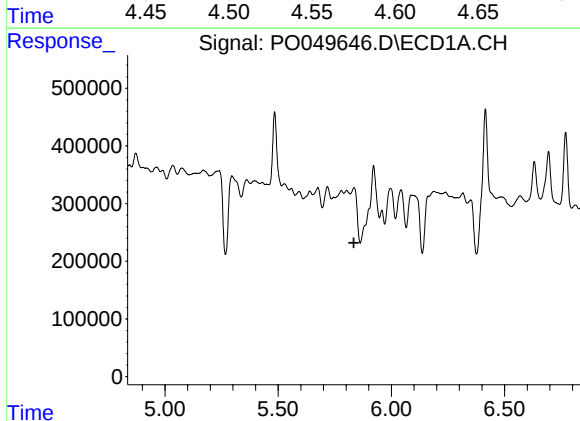
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



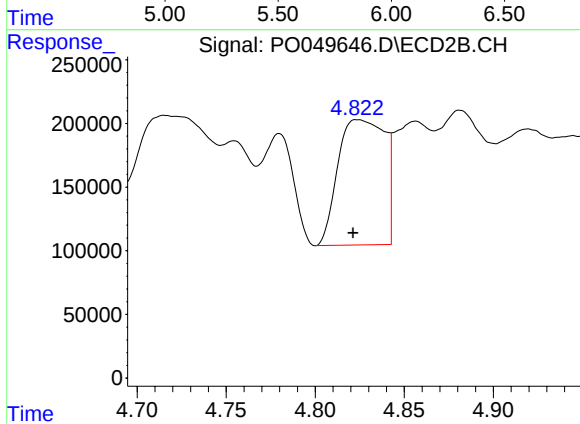
#21 AR-1248-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 1143834
Conc: 138.37 ng/ml



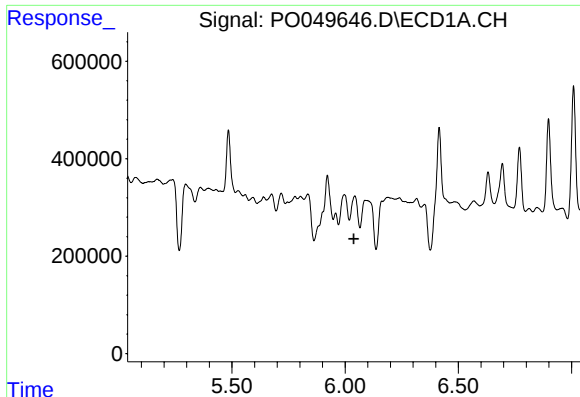
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

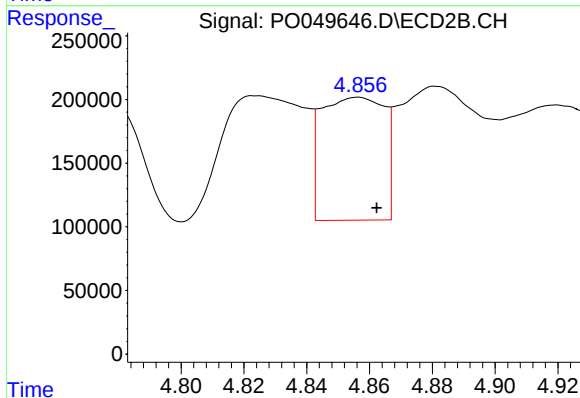
R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 1796075
Conc: 172.33 ng/ml



#23 AR-1248-3

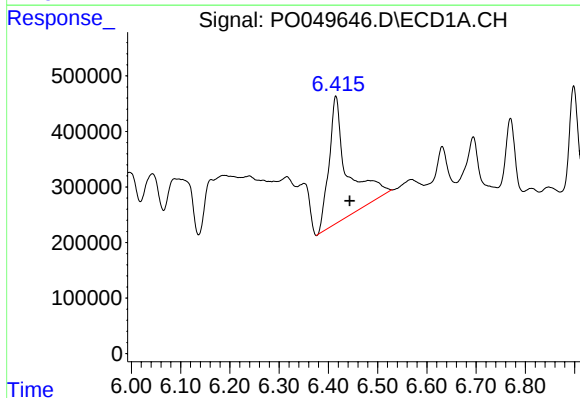
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



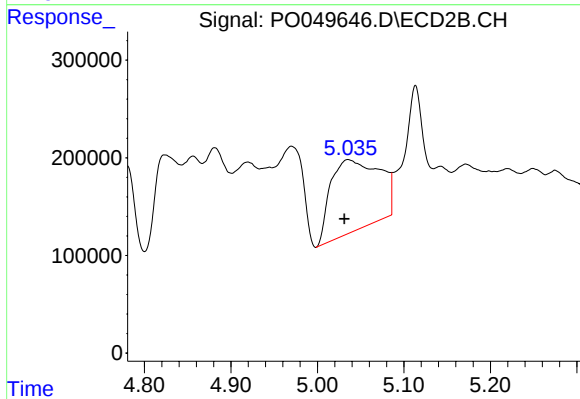
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 1339819
Conc: 124.56 ng/ml



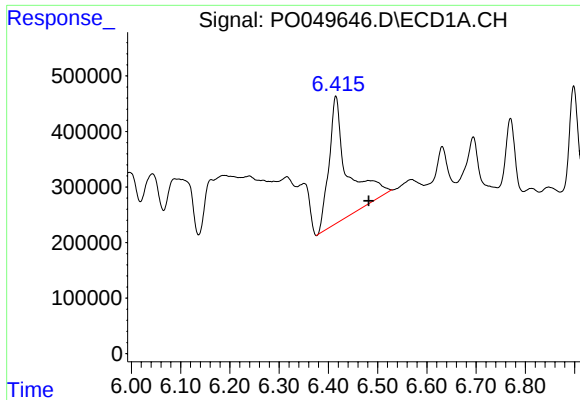
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.028 min
Response: 6055795
Conc: 372.66 ng/ml



#24 AR-1248-4

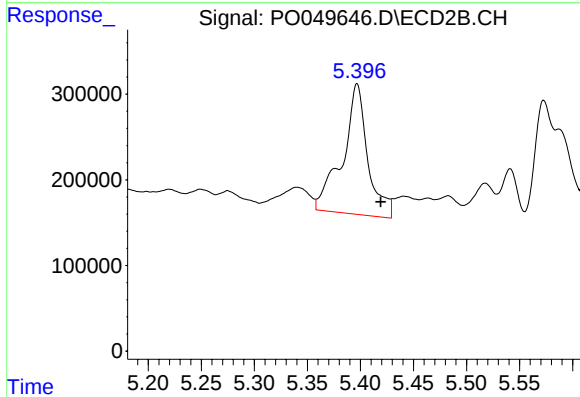
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 2849657
Conc: 211.84 ng/ml



#25 AR-1248-5

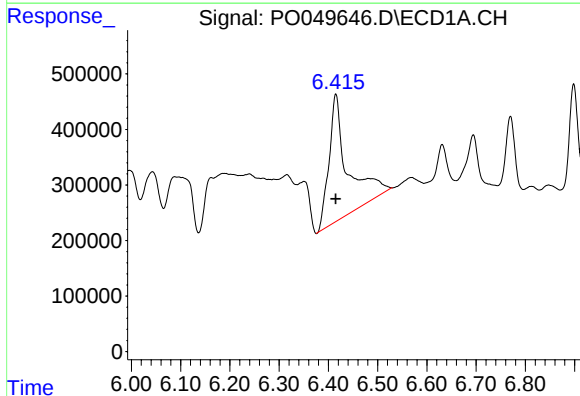
R.T.: 6.415 min
Delta R.T.: -0.066 min
Response: 6055795
Conc: 392.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



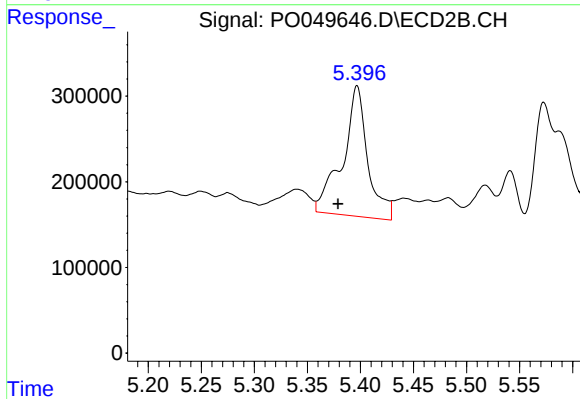
#25 AR-1248-5

R.T.: 5.397 min
Delta R.T.: -0.022 min
Response: 2522234
Conc: 179.71 ng/ml



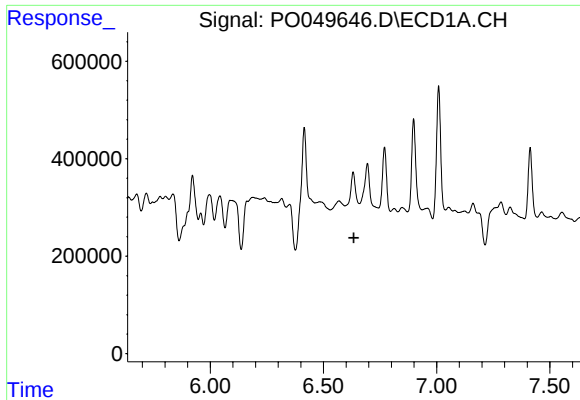
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 6055795
Conc: 342.65 ng/ml



#26 AR-1254-1

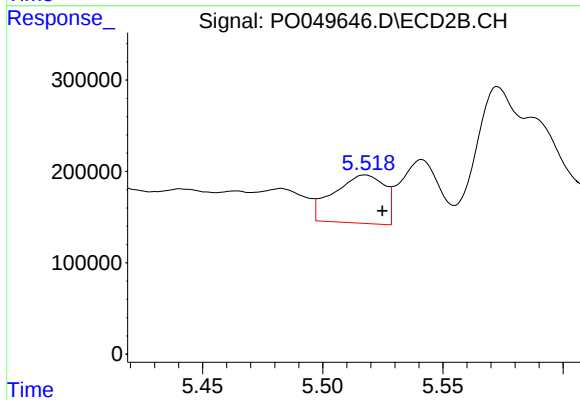
R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 2522234
Conc: 108.93 ng/ml



#27 AR-1254-2

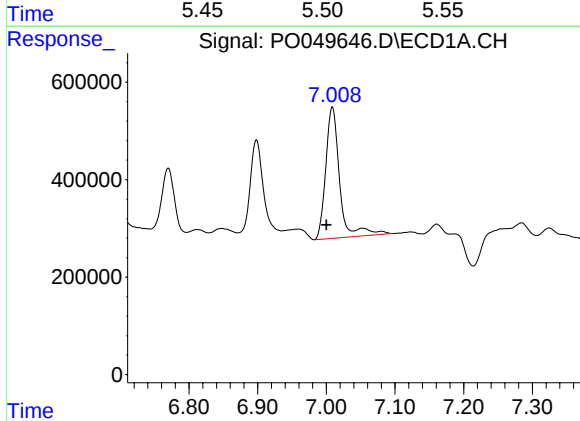
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



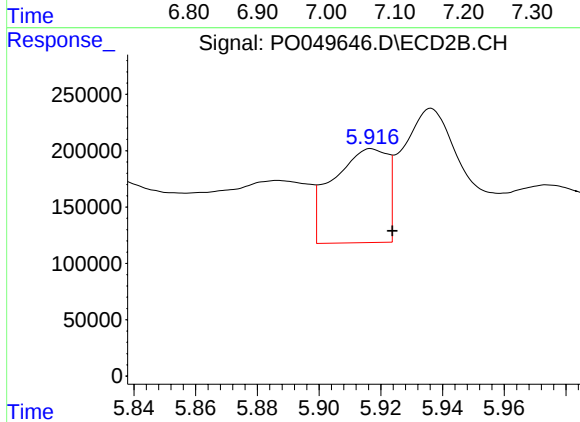
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 774720
Conc: 39.22 ng/ml



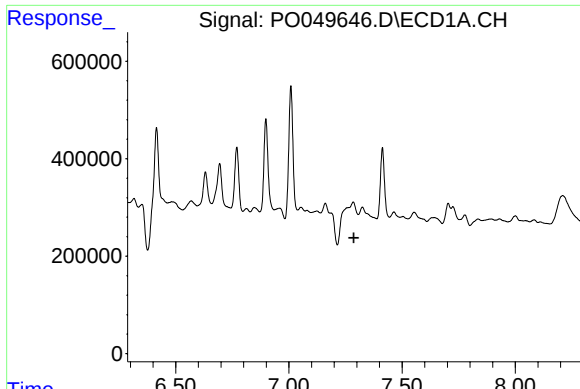
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 3781763
Conc: 122.61 ng/ml



#28 AR-1254-3

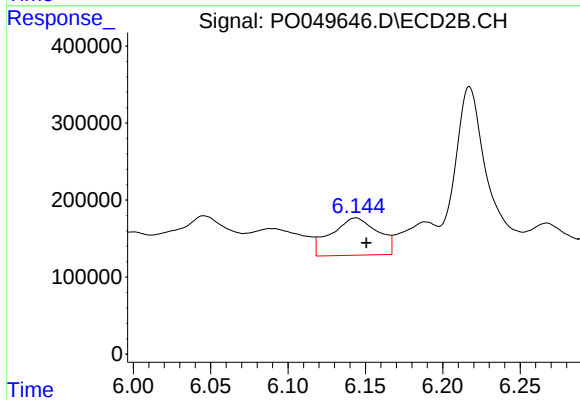
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 1028357
Conc: 31.39 ng/ml



#29 AR-1254-4

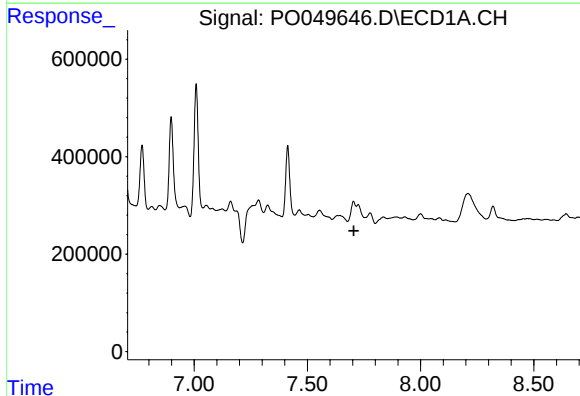
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



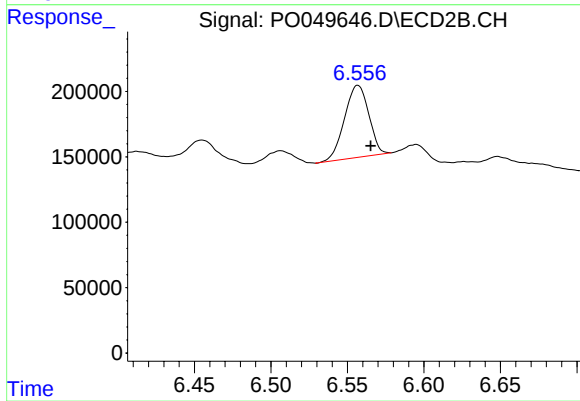
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 1017694
Conc: 44.69 ng/ml



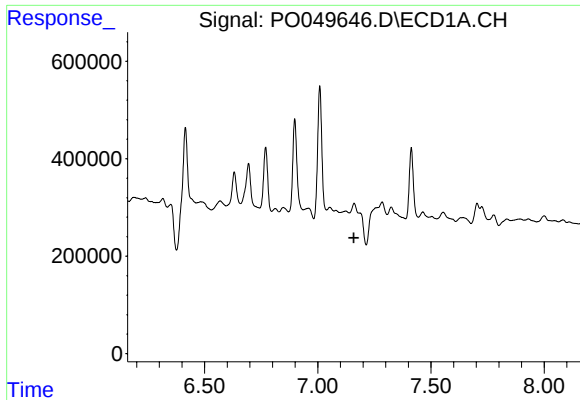
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

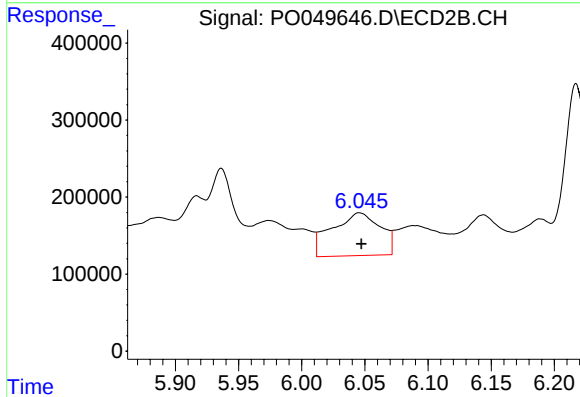
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 605475
Conc: 20.17 ng/ml



#31 AR-1260-1

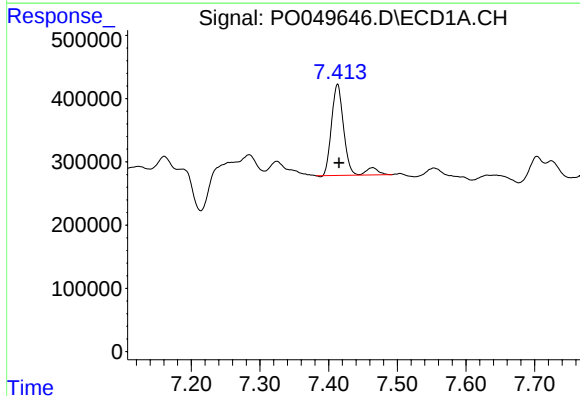
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



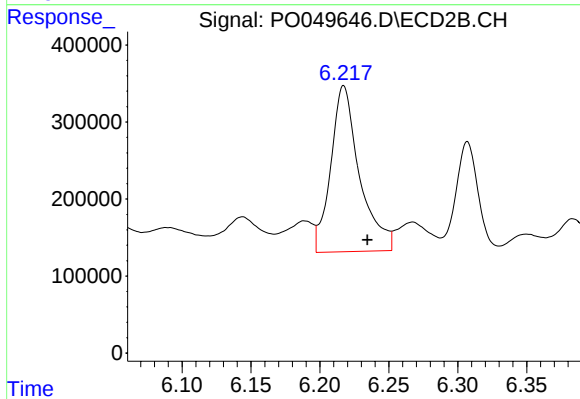
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1483511
Conc: 72.27 ng/ml



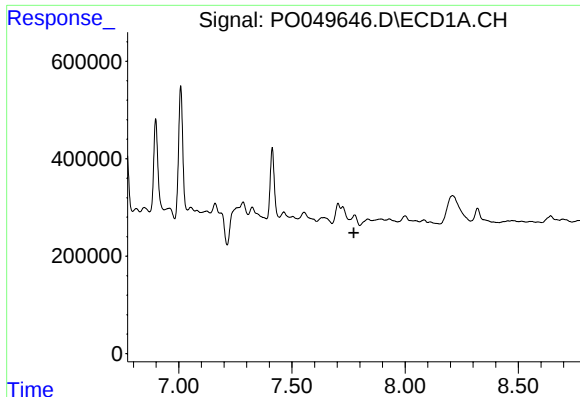
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1872427
Conc: 69.59 ng/ml



#32 AR-1260-2

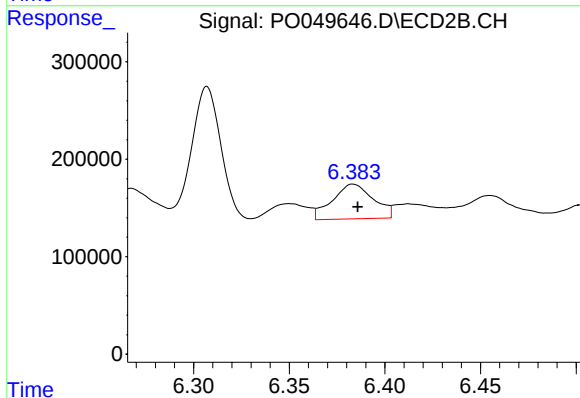
R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 3134999
Conc: 117.76 ng/ml



#33 AR-1260-3

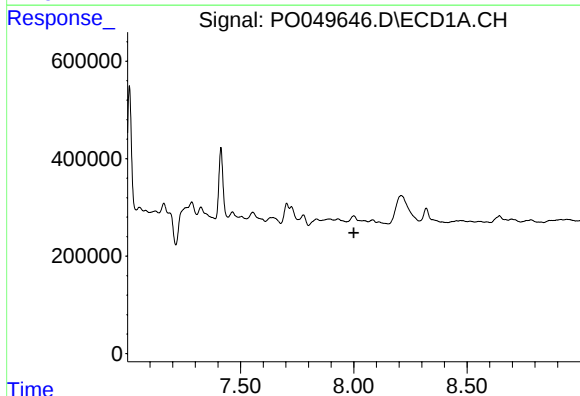
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



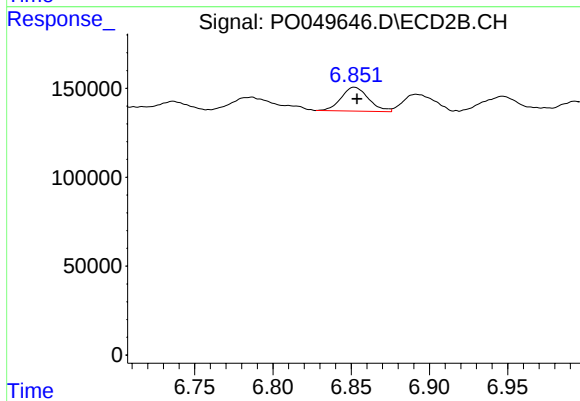
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 531425
Conc: 22.42 ng/ml



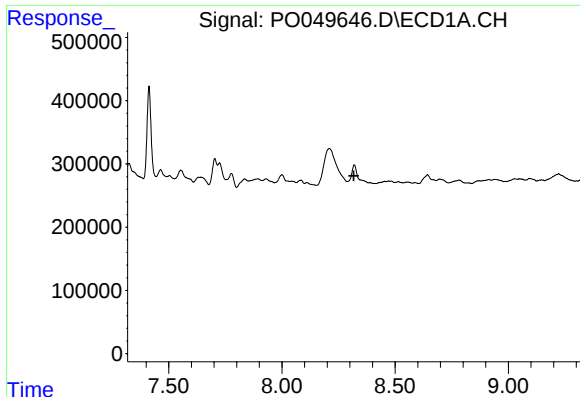
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

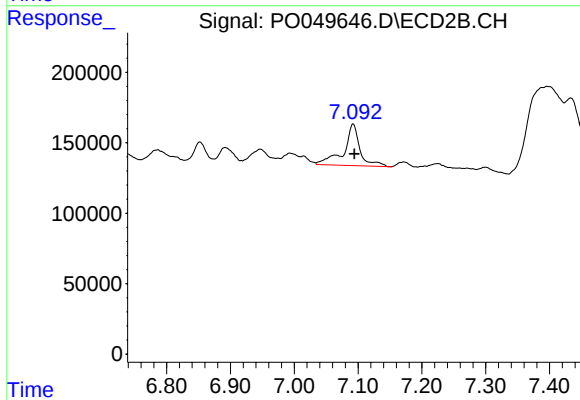
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 163806
Conc: 9.08 ng/ml



#35 AR-1260-5

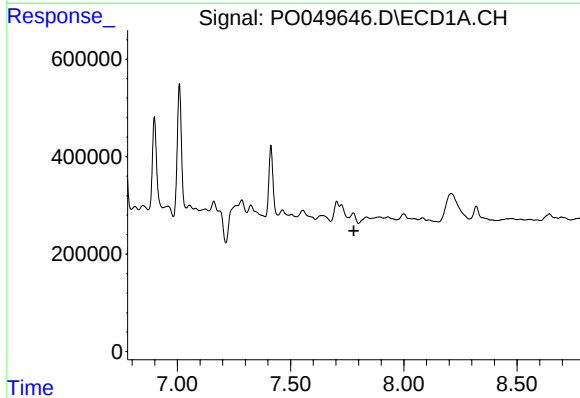
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



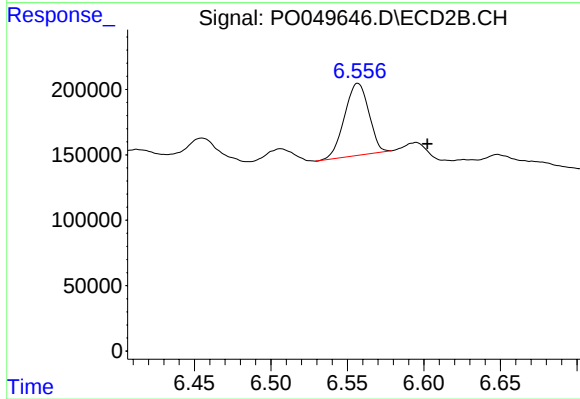
#35 AR-1260-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 519300
Conc: 11.11 ng/ml



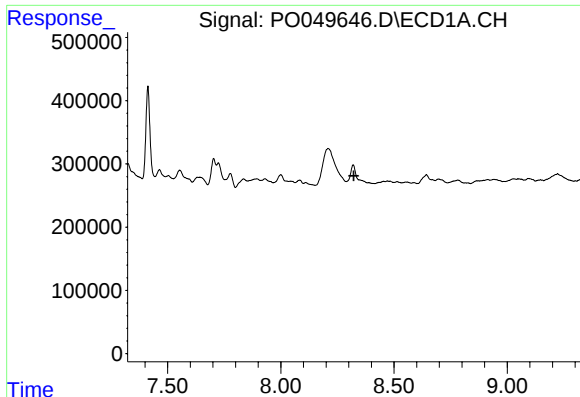
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

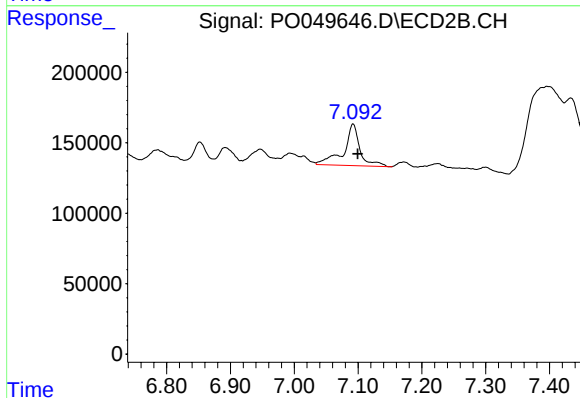
R.T.: 6.557 min
Delta R.T.: -0.045 min
Response: 605475
Conc: 20.96 ng/ml



#37 AR-1262-2

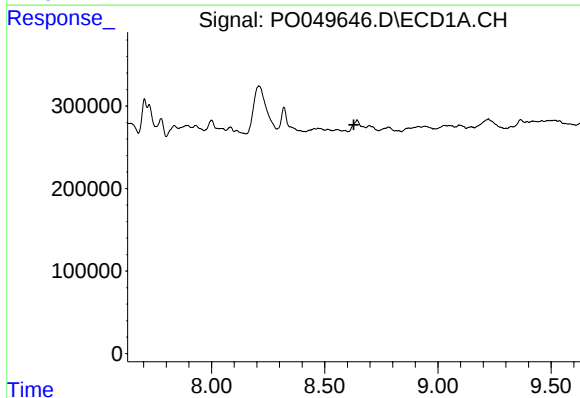
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



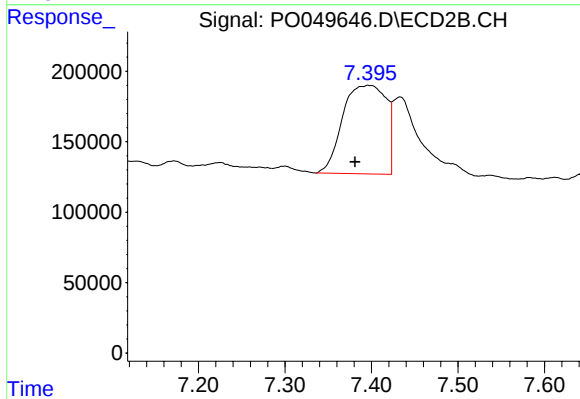
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 519300
Conc: 10.41 ng/ml



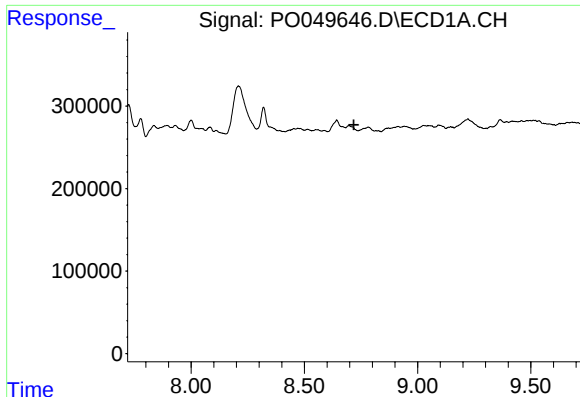
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

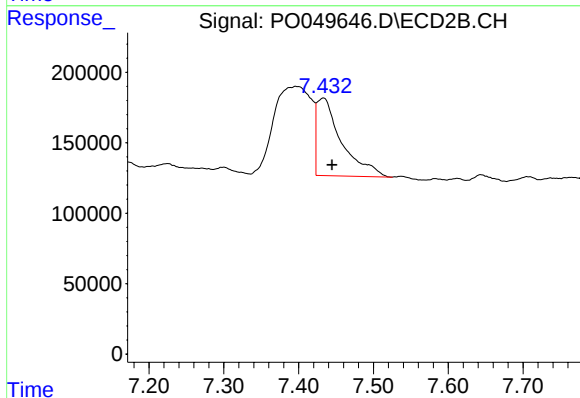
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 2190583
Conc: 110.70 ng/ml



#39 AR-1262-4

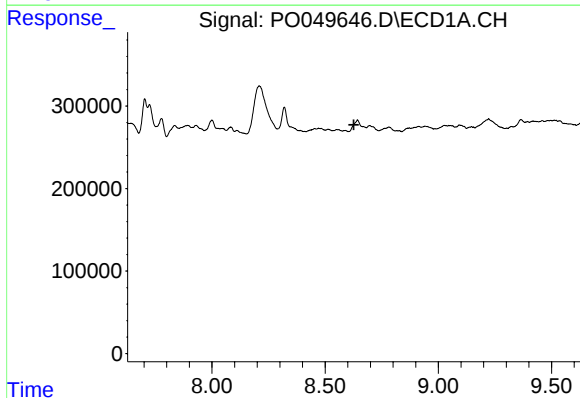
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



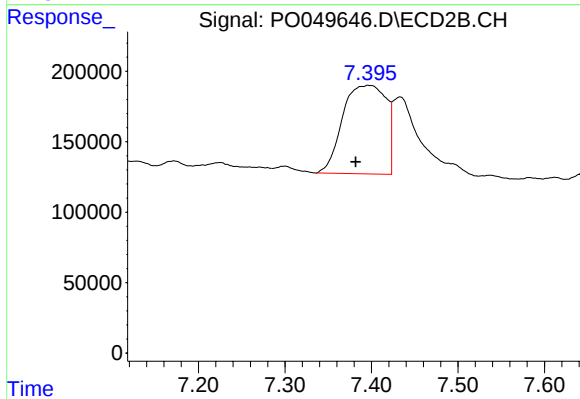
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.011 min
Response: 1270161
Conc: 36.05 ng/ml



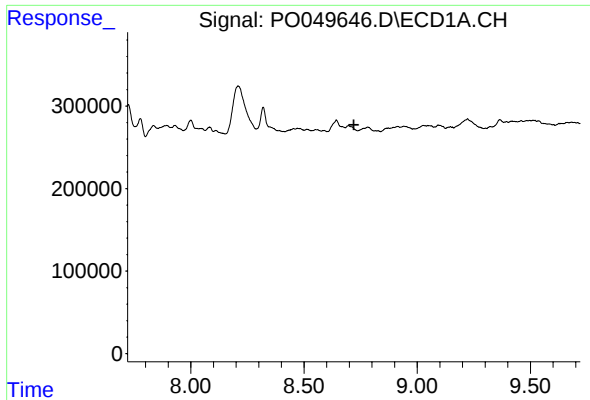
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

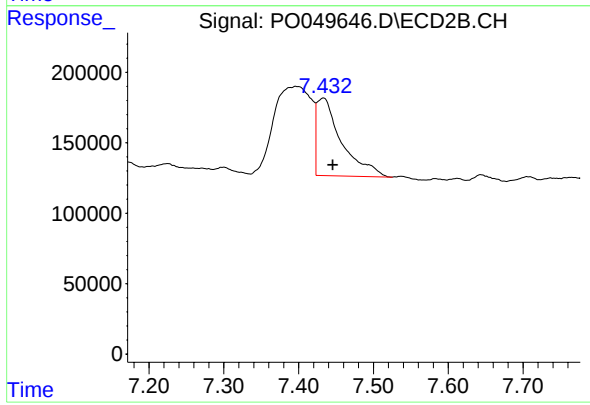
R.T.: 7.396 min
Delta R.T.: 0.015 min
Response: 2190583
Conc: 34.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 1270161
Conc: 22.03 ng/ml