

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122618\
 Data File : PO052935.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 6:27
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 09:32:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 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...	4.249	3.269	68550	102246	0.050	0.345 #
2)	SA Decachlor...	9.793	7.943	1385450	327459	1.976	1.163 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.270	0	29090	N.D.	3.526 #
4)	L1 AR-1016-2	0.000	4.270	0	29090	N.D.	1.866 #
6)	L1 AR-1016-4	0.000	4.521	0	52432	N.D.	8.808 #
7)	L1 AR-1016-5	0.000	4.696	0	3012854	N.D.	411.043 #
8)	L2 AR-1221-1	0.000	3.461	0	53345	N.D.	16.989 #
9)	L2 AR-1221-2	4.591	3.548	52998	303911	5.437	129.718 #
10)	L2 AR-1221-3	4.591	3.607	52998	168981	1.746	22.992 #
11)	L3 AR-1232-1	4.591	3.607	52998	168981	2.254	30.376 #
12)	L3 AR-1232-2	0.000	4.270	0	29090	N.D.	4.165 #
14)	L3 AR-1232-4	0.000	4.521	0	52432	N.D.	18.512 #
15)	L3 AR-1232-5	0.000	4.696	0	3012854	N.D.	817.874 #
16)	L4 AR-1242-1	0.000	4.270	0	29090	N.D.	4.514 #
17)	L4 AR-1242-2	0.000	4.270	0	29090	N.D.	2.274 #
19)	L4 AR-1242-4	0.000	4.521	0	52432	N.D.	8.892 #
20)	L4 AR-1242-5	6.309	5.007	417469	361366	21.640	49.274 #
21)	L5 AR-1248-1	0.000	4.270	0	29090	N.D.	5.462 #
22)	L5 AR-1248-2	0.000	4.521	0	52432	N.D.	6.223 #
23)	L5 AR-1248-3	0.000	4.521	0	52432	N.D.	6.144 #
24)	L5 AR-1248-4	6.273	4.696	338610	3012854	10.210	272.938 #
25)	L5 AR-1248-5	6.309	5.007	417469	361366	13.211	35.683 #
26)	L6 AR-1254-1	6.230	5.007	1971600	361366	51.335	21.131 #
27)	L6 AR-1254-2	6.463	5.146	1601410	382263	28.182	25.925
28)	L6 AR-1254-3	6.828	5.524	2602778	673007	43.587	29.325 #
29)	L6 AR-1254-4	7.112	5.743	3613966	378045	88.747	29.104 #
30)	L6 AR-1254-5	7.526	6.140	4105691	1489505	98.875	73.434 #
31)	L7 AR-1260-1	6.987	5.645	6814404	699116	167.607	44.329 #
32)	L7 AR-1260-2	7.241	5.829	3474634	1367226	73.679	69.210
33)	L7 AR-1260-3	7.595	5.970	1803701	1010405	57.005	56.270
34)	L7 AR-1260-4	7.821	6.421	2071067	542083	60.833	45.158 #
35)	L7 AR-1260-5	8.129	6.662	3869850	1330971	58.854	47.330
36)	L8 AR-1262-1	7.595	6.174	1803701	774653	32.914	36.255
37)	L8 AR-1262-2	8.129	6.662	3869850	1330971	45.468	38.592
38)	L8 AR-1262-3	8.417	6.928	721638	307731	12.373	21.382 #
39)	L8 AR-1262-4	8.487	6.992	1458656	871751	53.535	32.491 #
40)	L8 AR-1262-5	9.115	7.477	1093885	527824	36.618	45.487
41)	L9 AR-1268-1	8.417	6.928	721638	307731	5.702	6.433
42)	L9 AR-1268-2	8.487	6.992	1458656	871751	12.243	18.657 #
44)	L9 AR-1268-4	9.115	7.477	1093885	527824	27.966	33.950
45)	L9 AR-1268-5	0.000	7.791	0	172831	N.D.	1.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
Data File : PO052935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 6:27
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 09:32:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 02:43:03 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

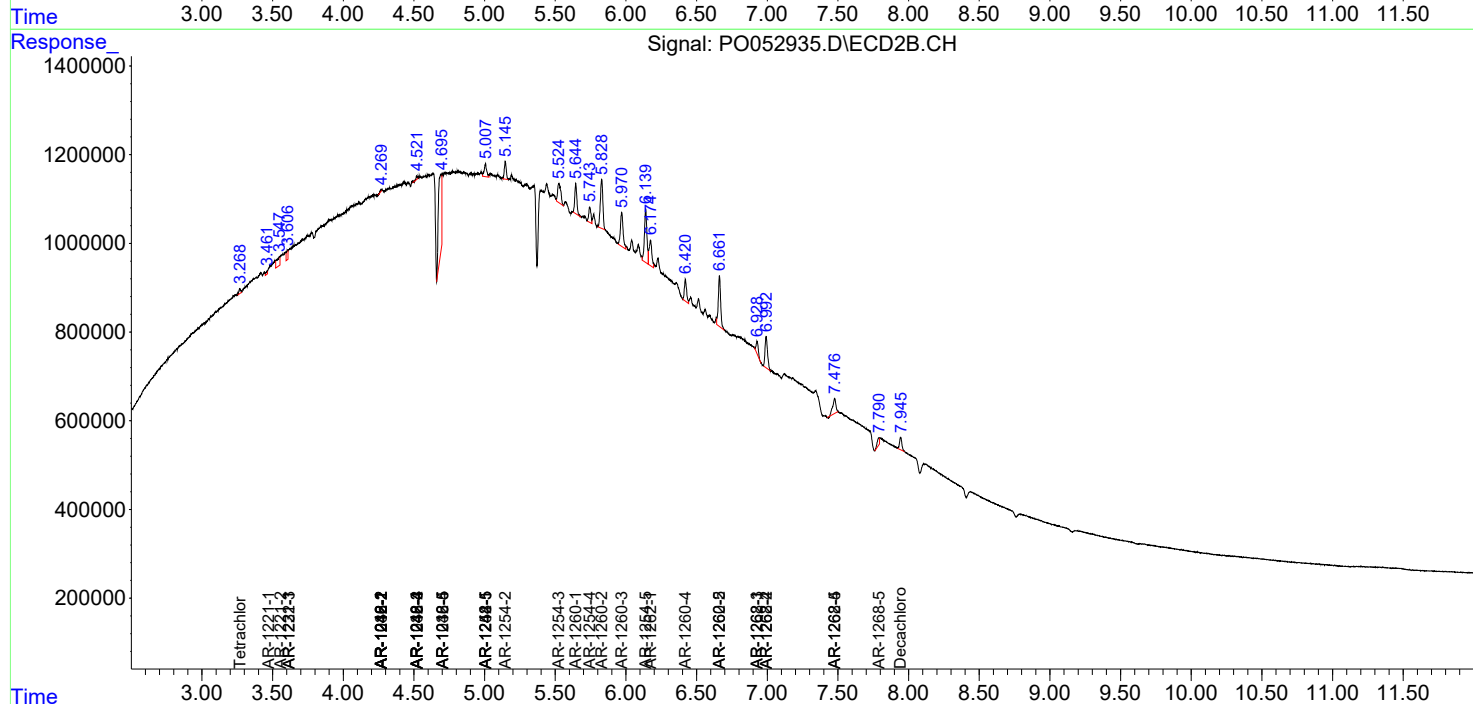
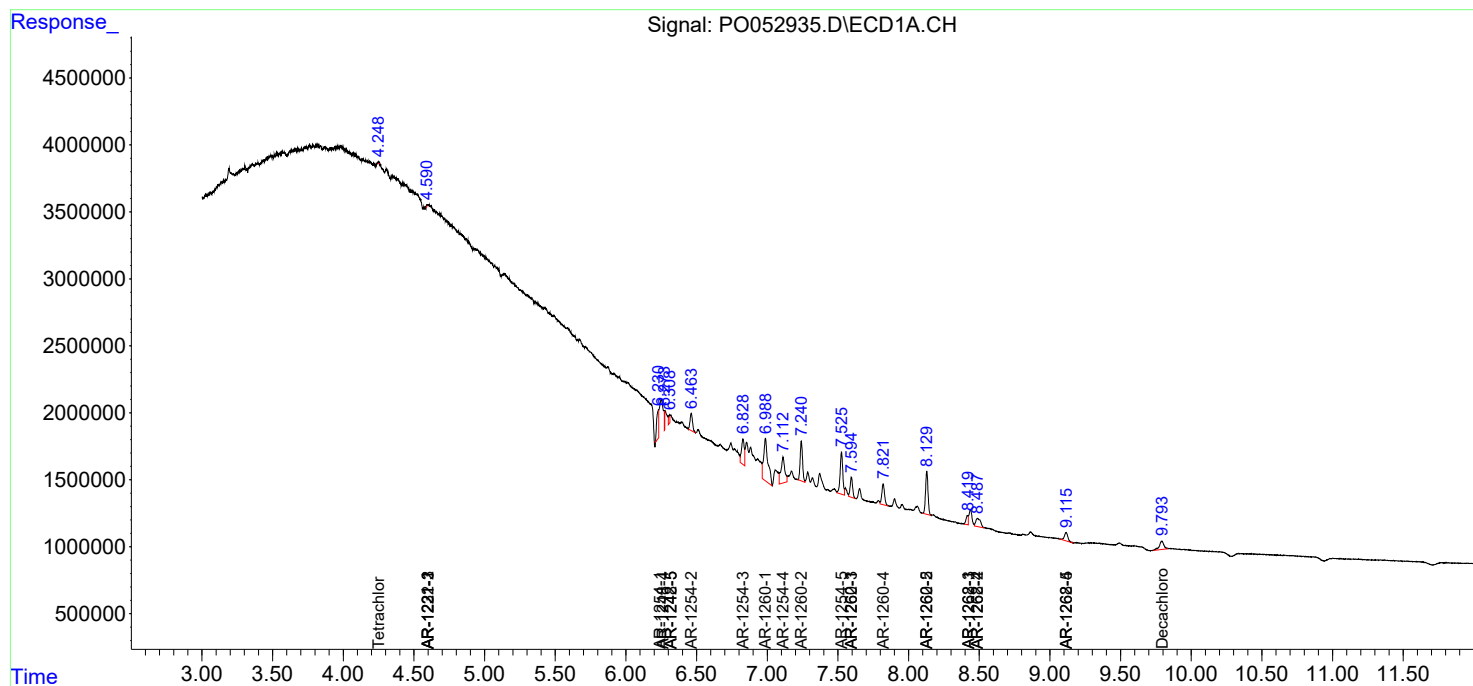
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

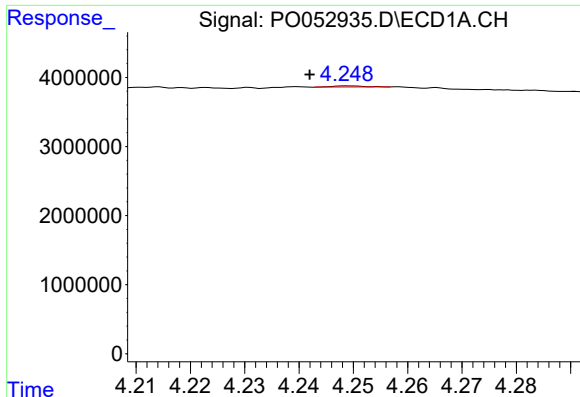
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
Data File : PO052935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2018 6:27
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Sample : HEXANE
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

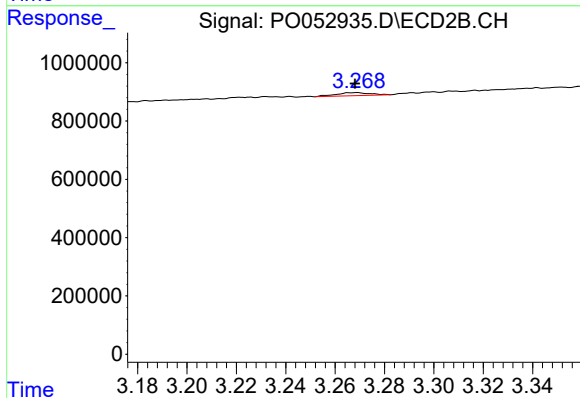




#1 Tetrachloro-m-xylene

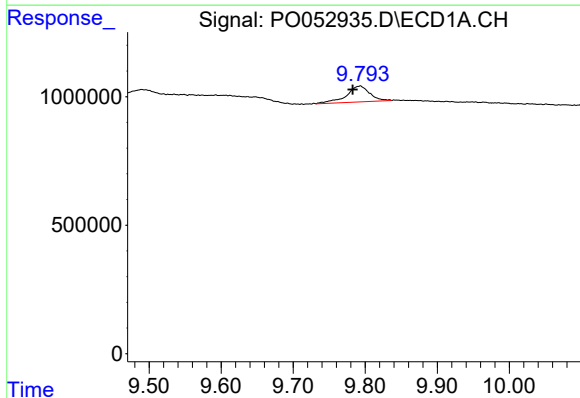
R.T.: 4.249 min
Delta R.T.: 0.007 min
Response: 68550
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



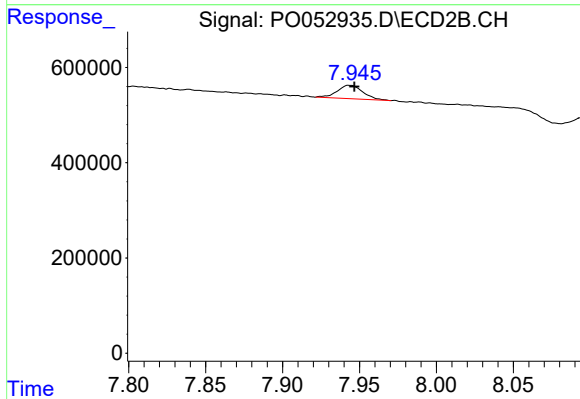
#1 Tetrachloro-m-xylene

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 102246
Conc: 0.35 ng/ml



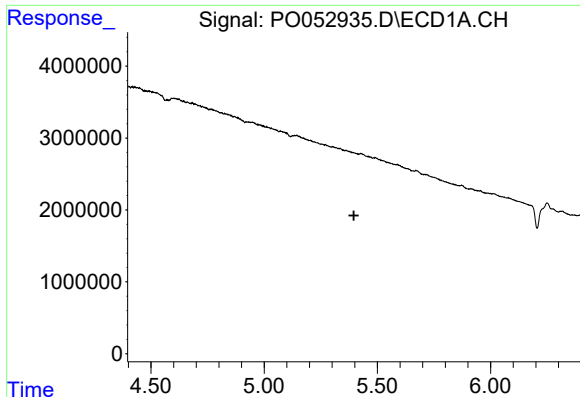
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: 0.011 min
Response: 1385450
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

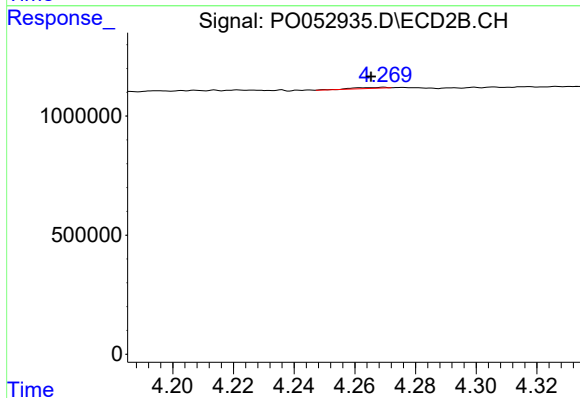
R.T.: 7.943 min
Delta R.T.: -0.004 min
Response: 327459
Conc: 1.16 ng/ml



#3 AR-1016-1

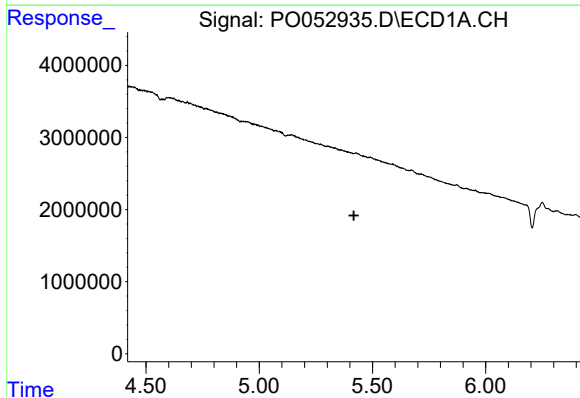
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



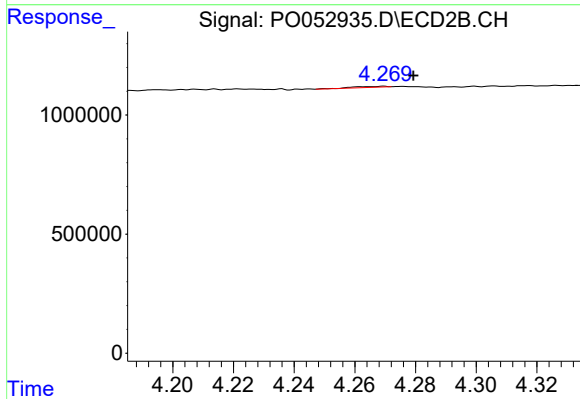
#3 AR-1016-1

R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 29090
Conc: 3.53 ng/ml



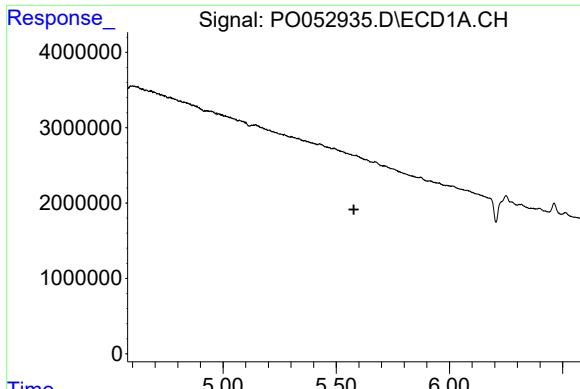
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

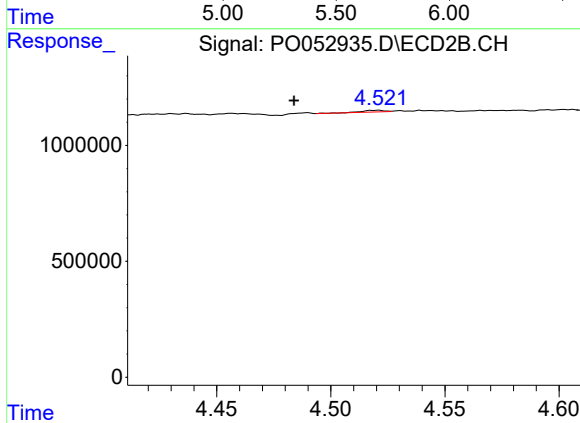
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 29090
Conc: 1.87 ng/ml



#6 AR-1016-4

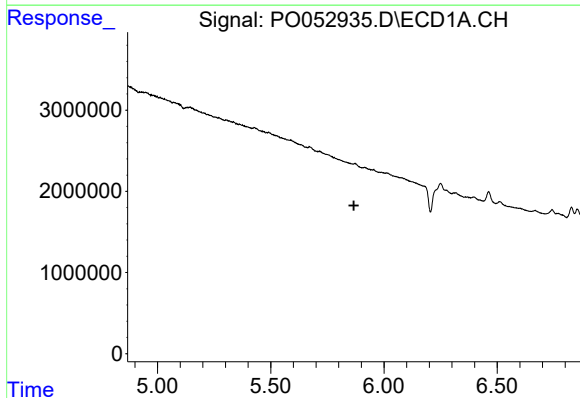
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



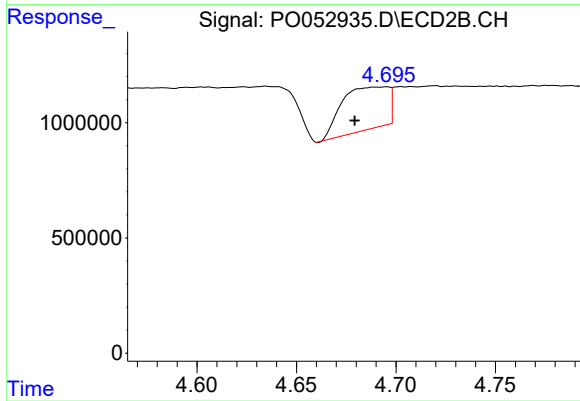
#6 AR-1016-4

R.T.: 4.521 min
Delta R.T.: 0.037 min
Response: 52432
Conc: 8.81 ng/ml



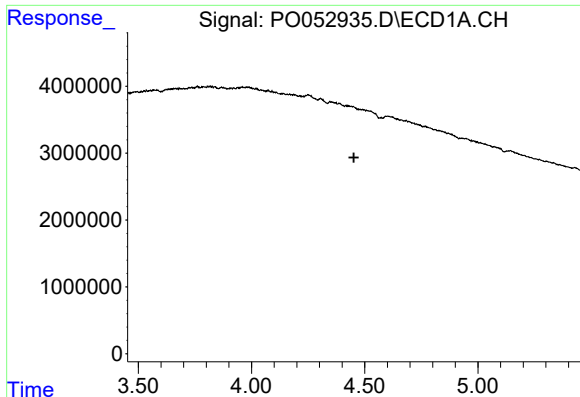
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#7 AR-1016-5

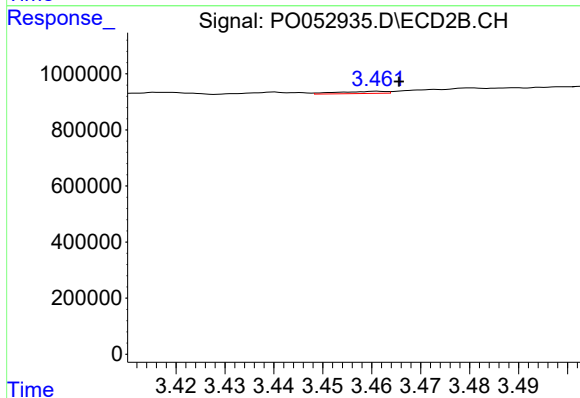
R.T.: 4.696 min
Delta R.T.: 0.016 min
Response: 3012854
Conc: 411.04 ng/ml



#8 AR-1221-1

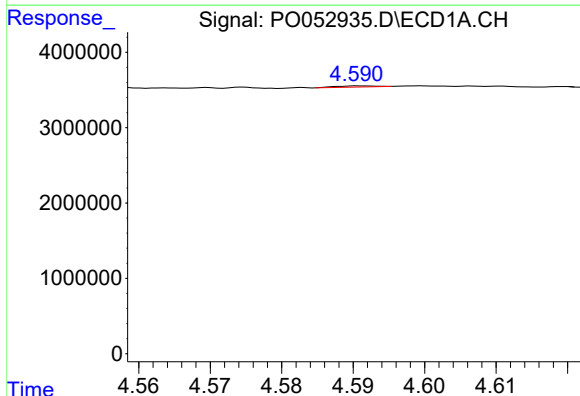
R.T.: 0.000 min
Exp R.T.: 4.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



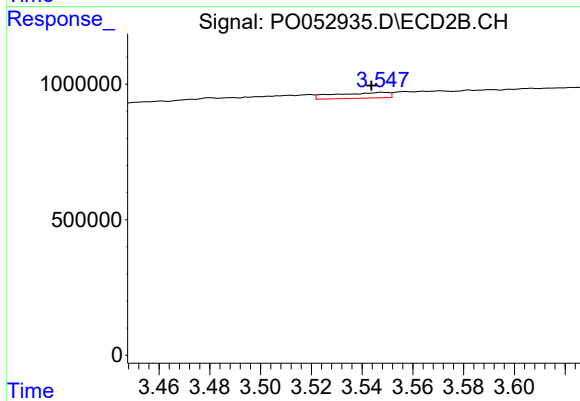
#8 AR-1221-1

R.T.: 3.461 min
Delta R.T.: -0.004 min
Response: 53345
Conc: 16.99 ng/ml



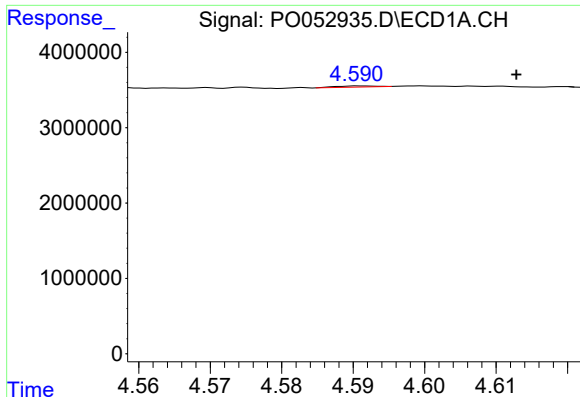
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: 0.053 min
Response: 52998
Conc: 5.44 ng/ml



#9 AR-1221-2

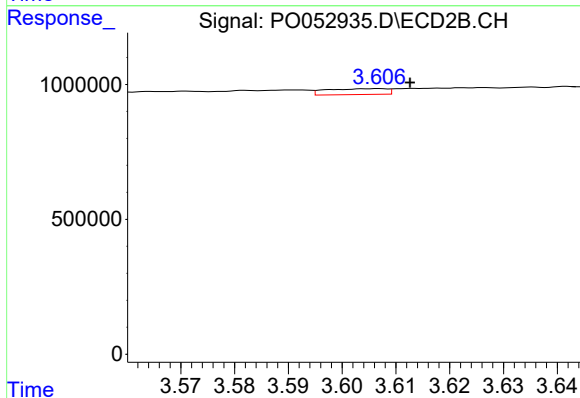
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 303911
Conc: 129.72 ng/ml



#10 AR-1221-3

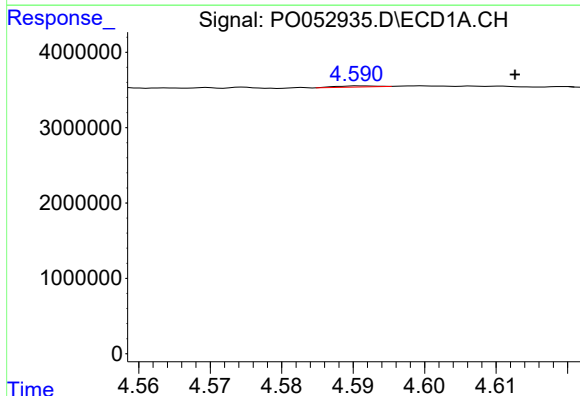
R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 52998
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



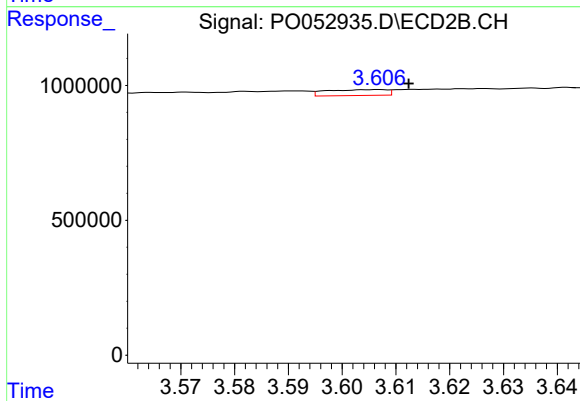
#10 AR-1221-3

R.T.: 3.607 min
Delta R.T.: -0.006 min
Response: 168981
Conc: 22.99 ng/ml



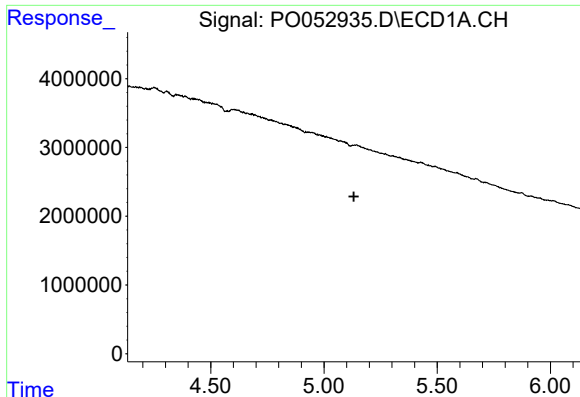
#11 AR-1232-1

R.T.: 4.591 min
Delta R.T.: -0.022 min
Response: 52998
Conc: 2.25 ng/ml



#11 AR-1232-1

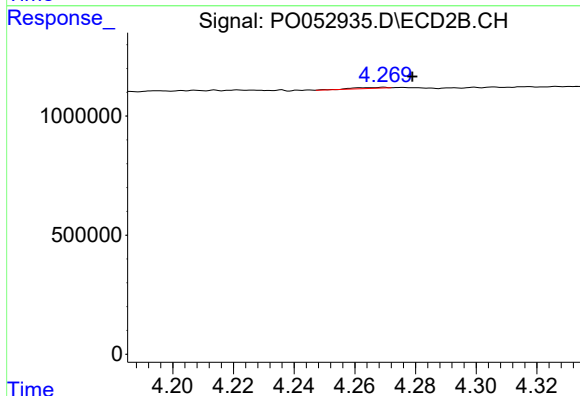
R.T.: 3.607 min
Delta R.T.: -0.005 min
Response: 168981
Conc: 30.38 ng/ml



#12 AR-1232-2

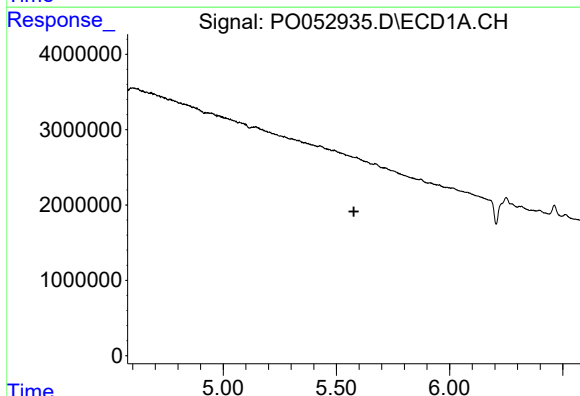
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



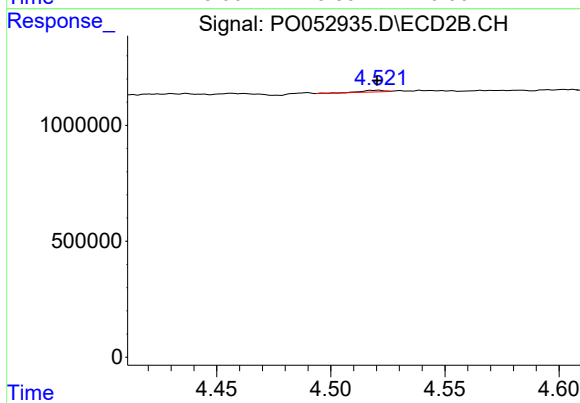
#12 AR-1232-2

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 29090
Conc: 4.16 ng/ml



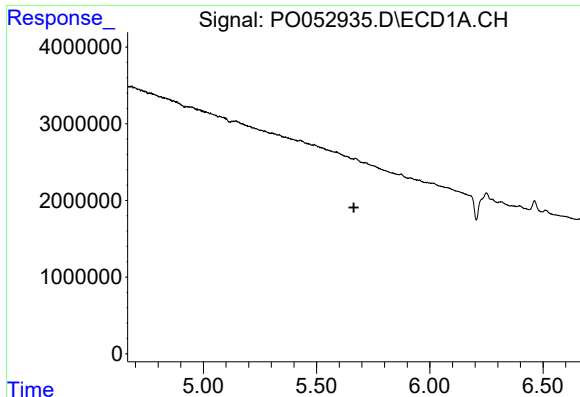
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#14 AR-1232-4

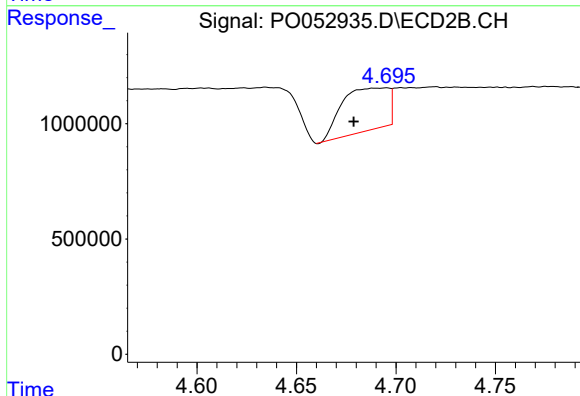
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 52432
Conc: 18.51 ng/ml



#15 AR-1232-5

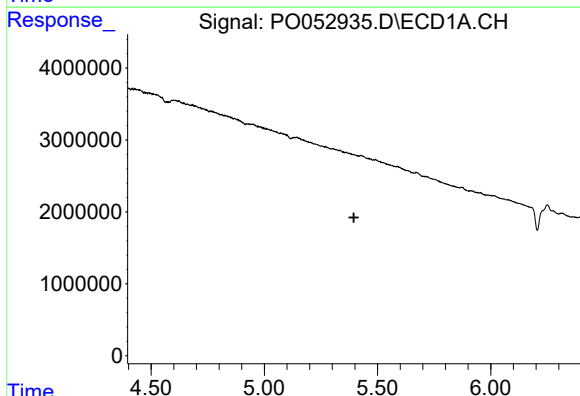
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



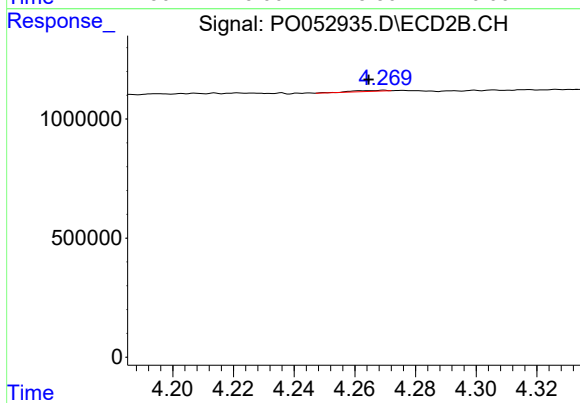
#15 AR-1232-5

R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3012854
Conc: 817.87 ng/ml



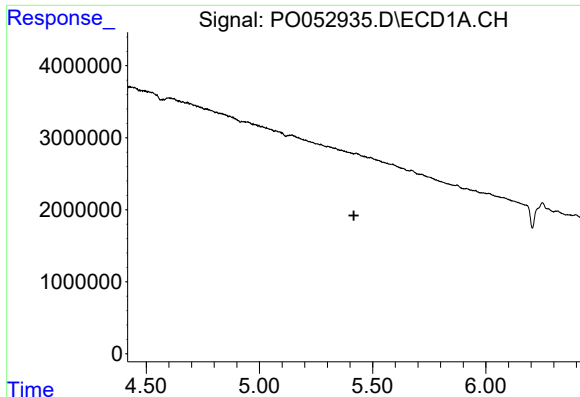
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#16 AR-1242-1

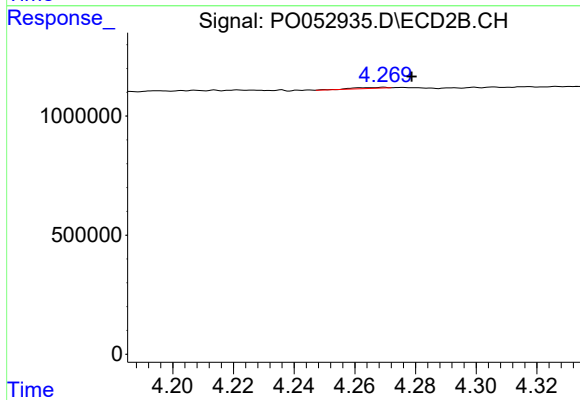
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 29090
Conc: 4.51 ng/ml



#17 AR-1242-2

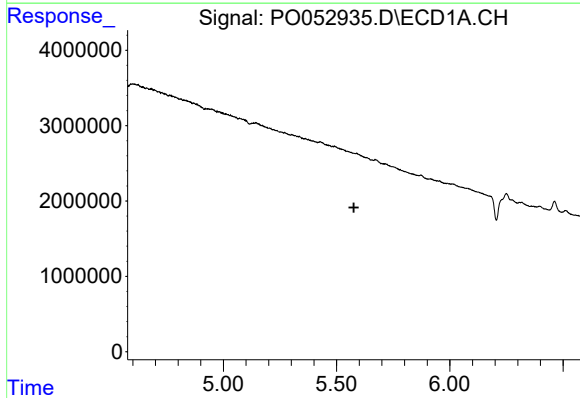
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



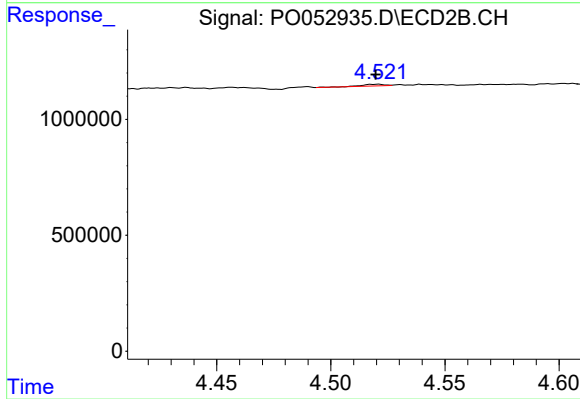
#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 29090
Conc: 2.27 ng/ml



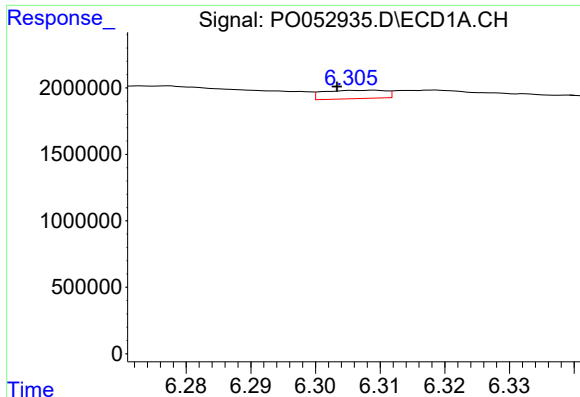
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#19 AR-1242-4

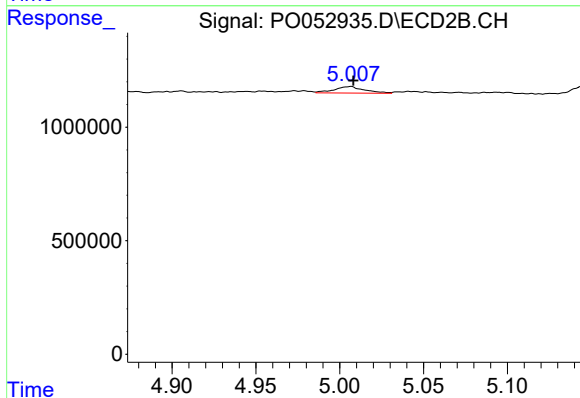
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 52432
Conc: 8.89 ng/ml



#20 AR-1242-5

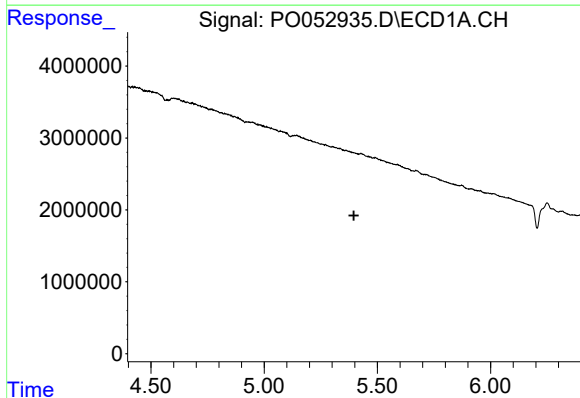
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 417469
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



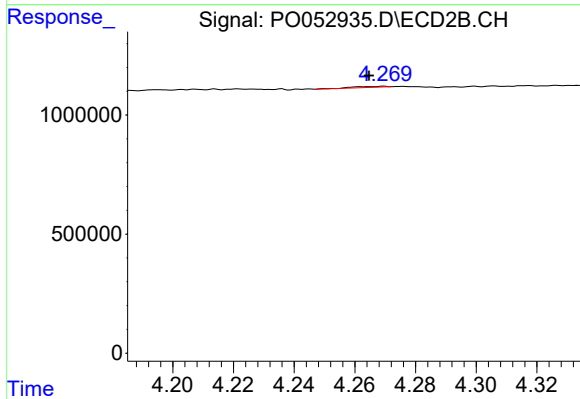
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 361366
Conc: 49.27 ng/ml



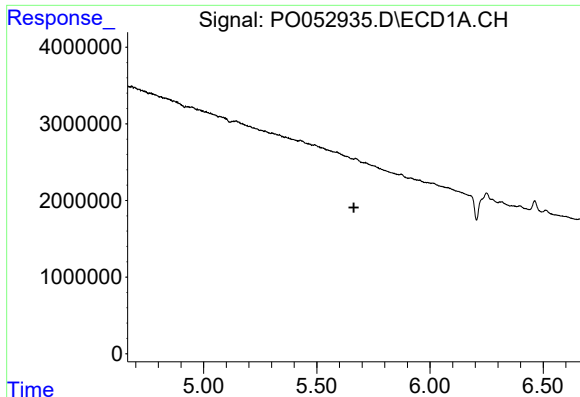
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#21 AR-1248-1

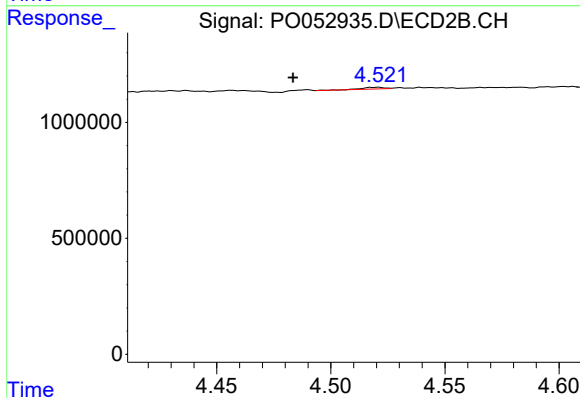
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 29090
Conc: 5.46 ng/ml



#22 AR-1248-2

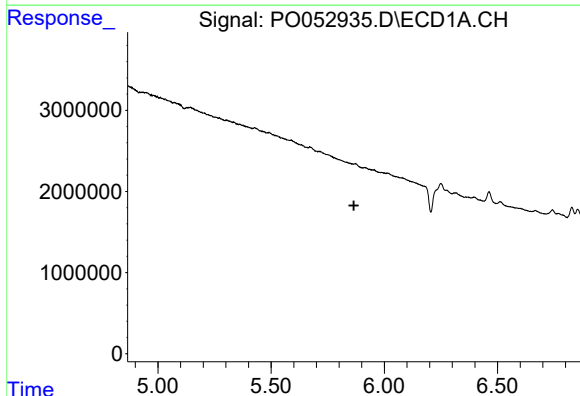
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



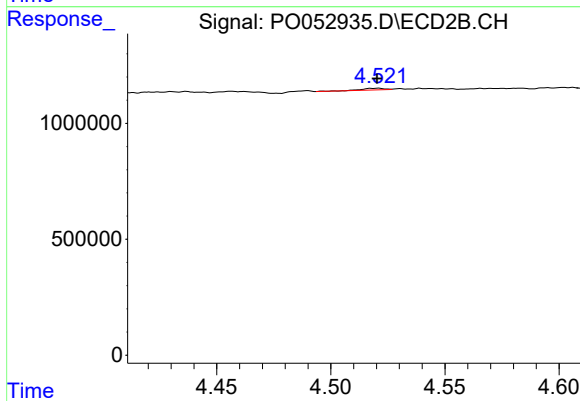
#22 AR-1248-2

R.T.: 4.521 min
Delta R.T.: 0.038 min
Response: 52432
Conc: 6.22 ng/ml



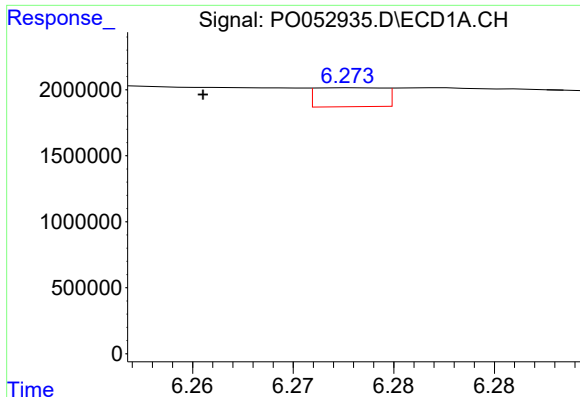
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#23 AR-1248-3

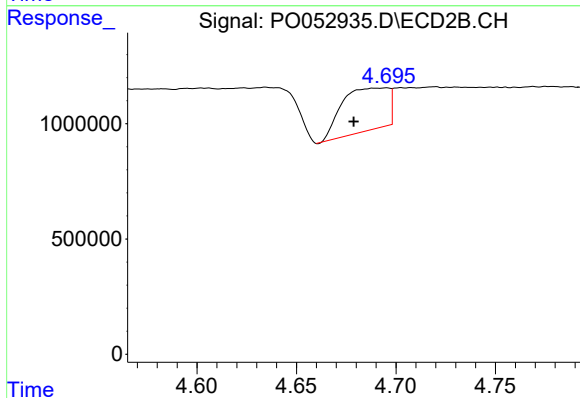
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 52432
Conc: 6.14 ng/ml



#24 AR-1248-4

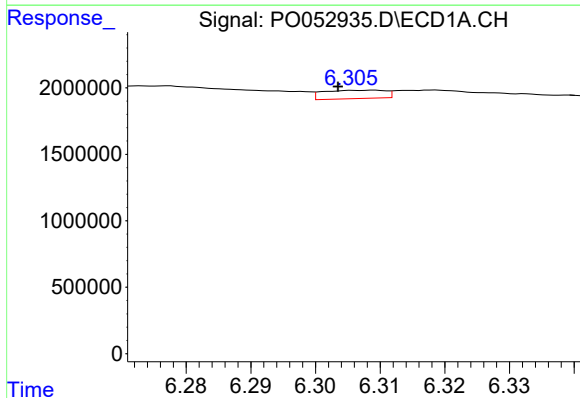
R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 338610
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



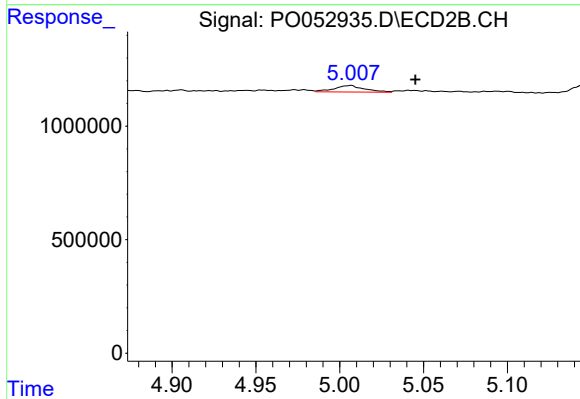
#24 AR-1248-4

R.T.: 4.696 min
Delta R.T.: 0.017 min
Response: 3012854
Conc: 272.94 ng/ml



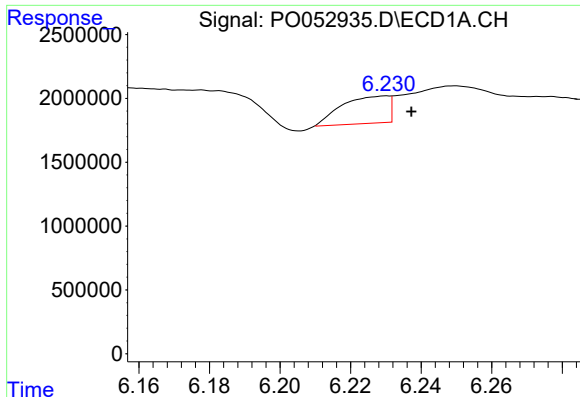
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 417469
Conc: 13.21 ng/ml



#25 AR-1248-5

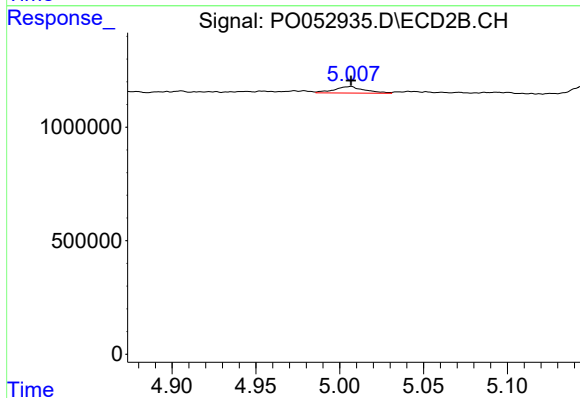
R.T.: 5.007 min
Delta R.T.: -0.038 min
Response: 361366
Conc: 35.68 ng/ml



#26 AR-1254-1

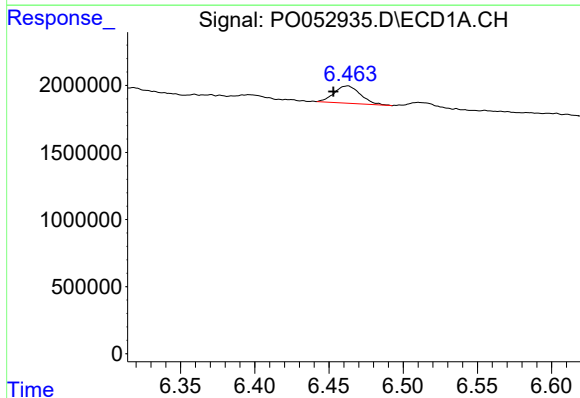
R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 1971600
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



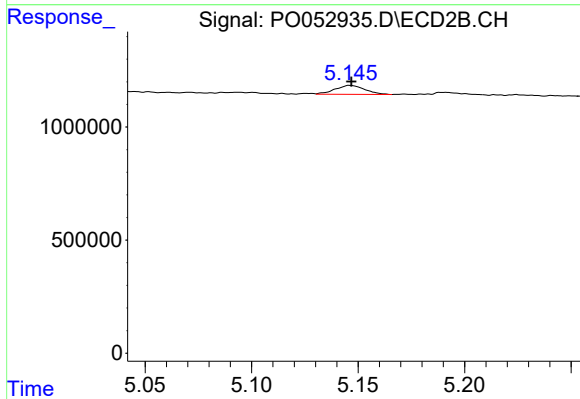
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 361366
Conc: 21.13 ng/ml



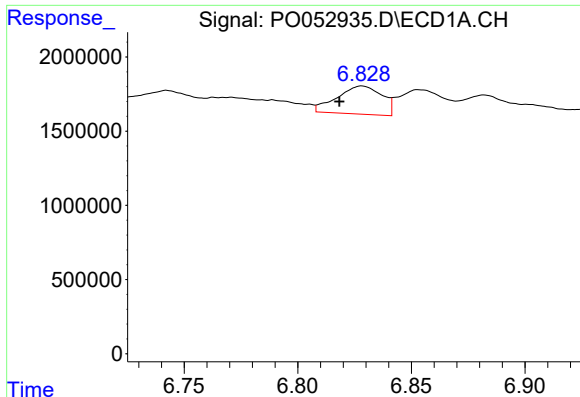
#27 AR-1254-2

R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 1601410
Conc: 28.18 ng/ml



#27 AR-1254-2

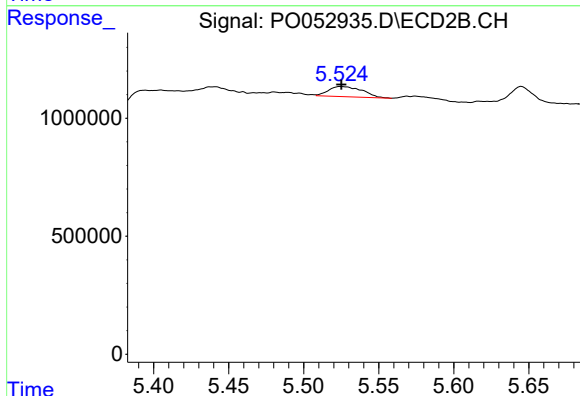
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 382263
Conc: 25.92 ng/ml



#28 AR-1254-3

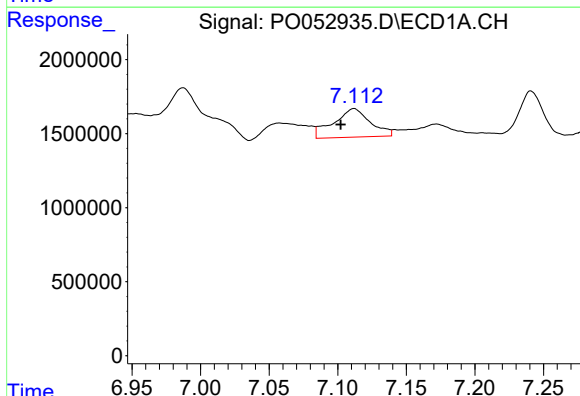
R.T.: 6.828 min
Delta R.T.: 0.010 min
Response: 2602778
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



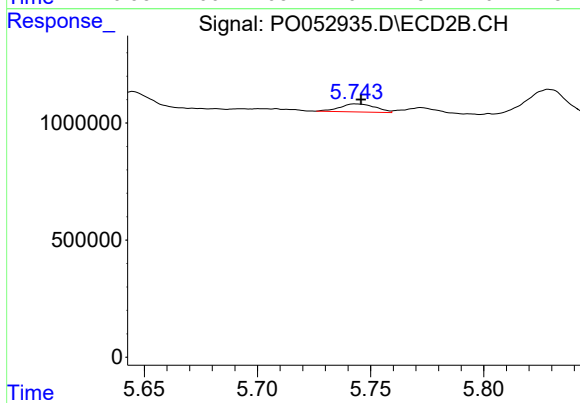
#28 AR-1254-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 673007
Conc: 29.33 ng/ml



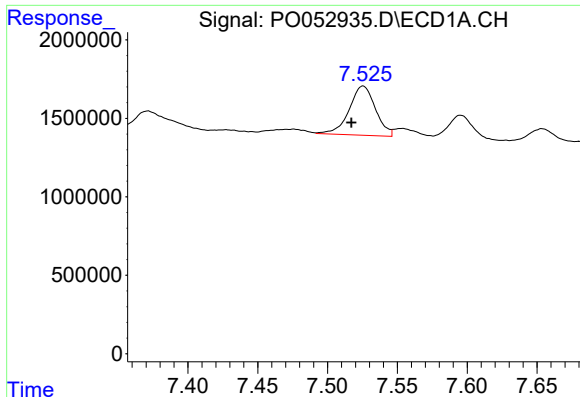
#29 AR-1254-4

R.T.: 7.112 min
Delta R.T.: 0.010 min
Response: 3613966
Conc: 88.75 ng/ml



#29 AR-1254-4

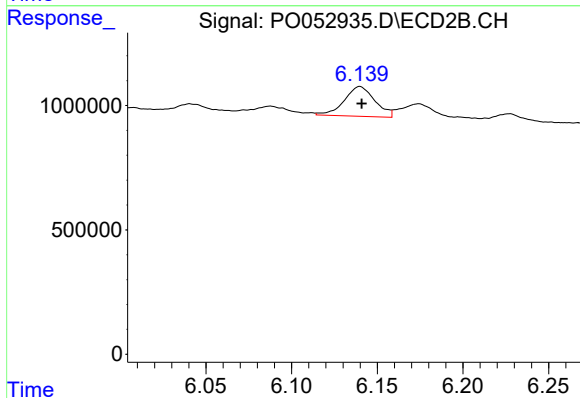
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 378045
Conc: 29.10 ng/ml



#30 AR-1254-5

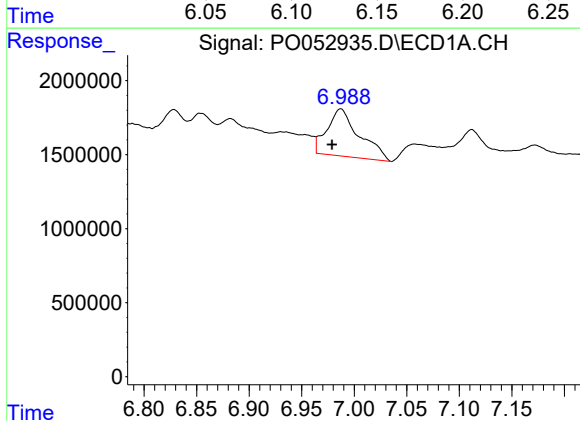
R.T.: 7.526 min
Delta R.T.: 0.008 min
Response: 4105691
Conc: 98.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



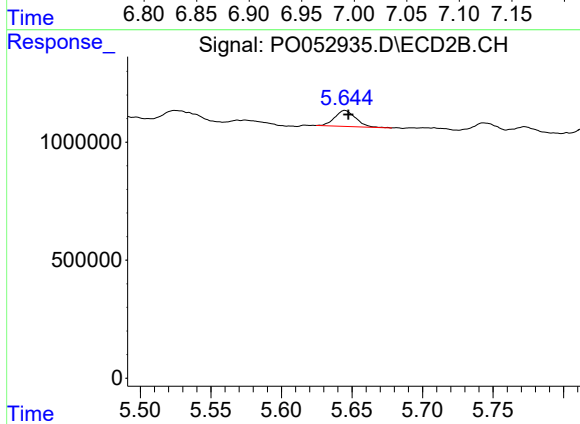
#30 AR-1254-5

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 1489505
Conc: 73.43 ng/ml



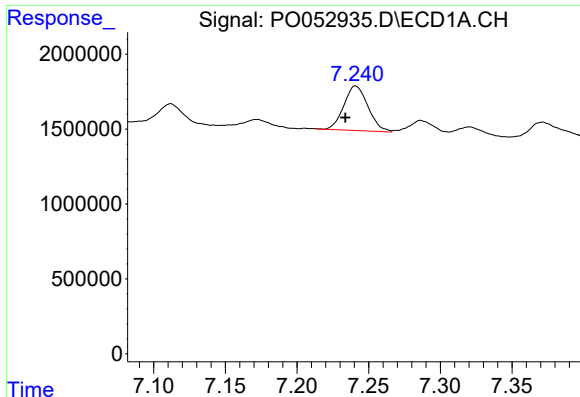
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 6814404
Conc: 167.61 ng/ml



#31 AR-1260-1

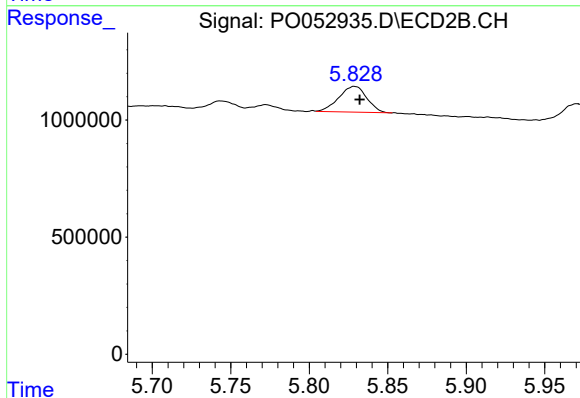
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 699116
Conc: 44.33 ng/ml



#32 AR-1260-2

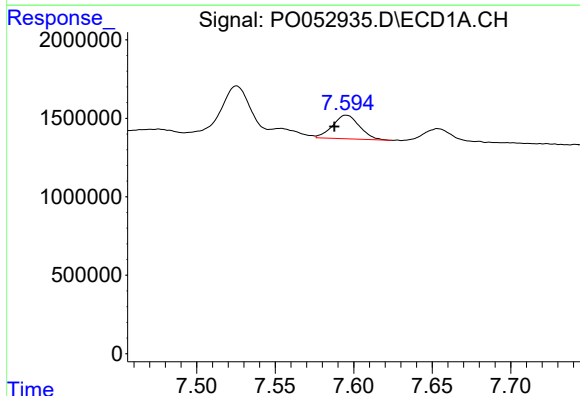
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 3474634
Conc: 73.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



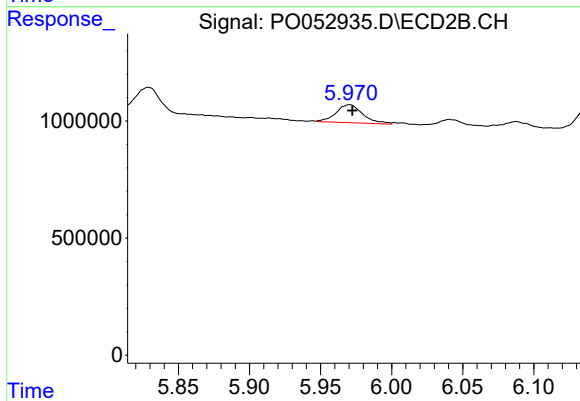
#32 AR-1260-2

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 1367226
Conc: 69.21 ng/ml



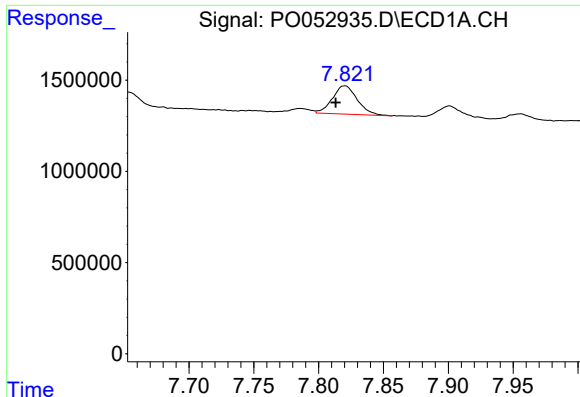
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: 0.007 min
Response: 1803701
Conc: 57.01 ng/ml



#33 AR-1260-3

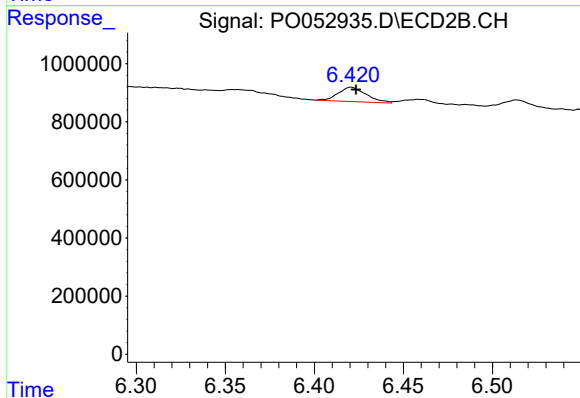
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 1010405
Conc: 56.27 ng/ml



#34 AR-1260-4

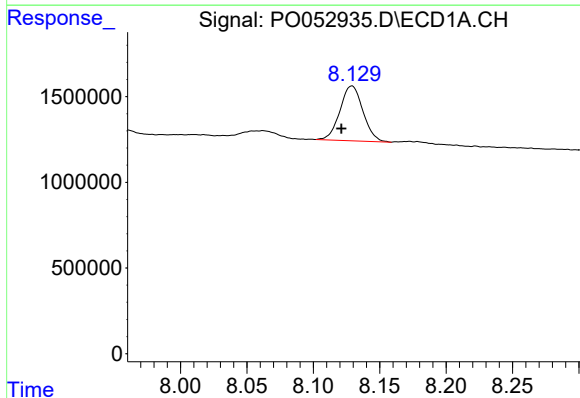
R.T.: 7.821 min
Delta R.T.: 0.008 min
Response: 2071067
Conc: 60.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



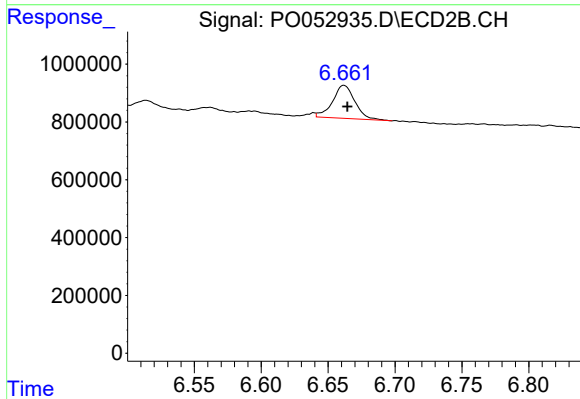
#34 AR-1260-4

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 542083
Conc: 45.16 ng/ml



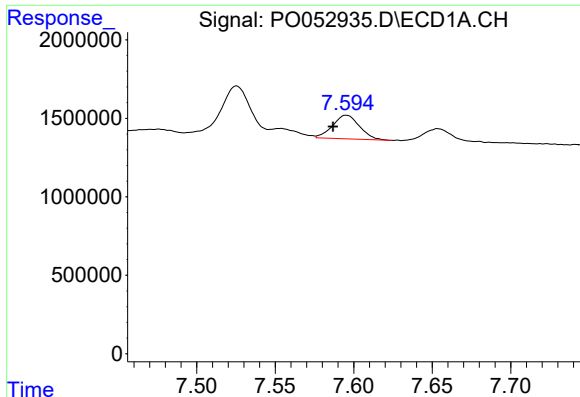
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 3869850
Conc: 58.85 ng/ml



#35 AR-1260-5

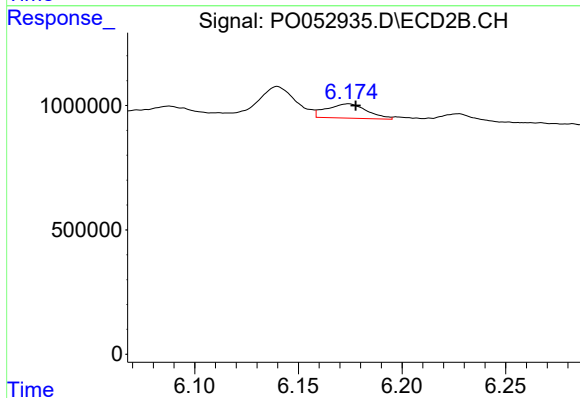
R.T.: 6.662 min
Delta R.T.: -0.003 min
Response: 1330971
Conc: 47.33 ng/ml



#36 AR-1262-1

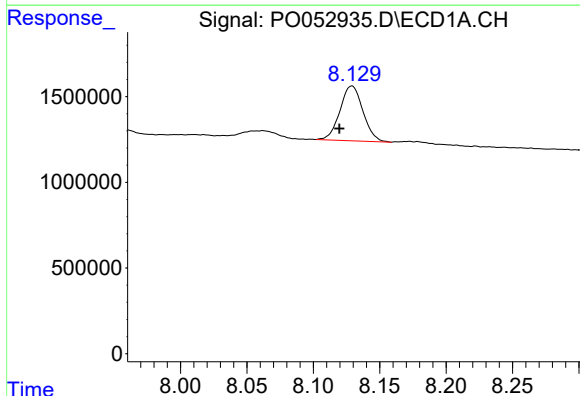
R.T.: 7.595 min
Delta R.T.: 0.008 min
Response: 1803701
Conc: 32.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



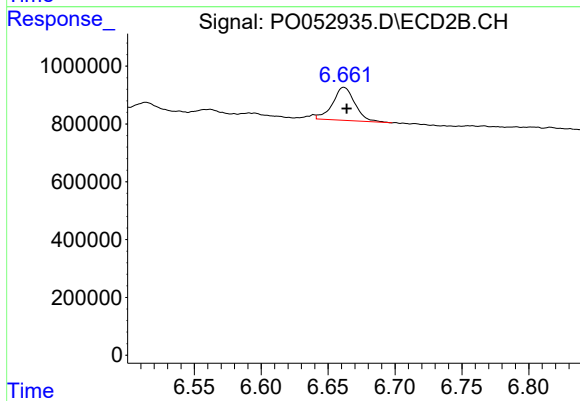
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 774653
Conc: 36.25 ng/ml



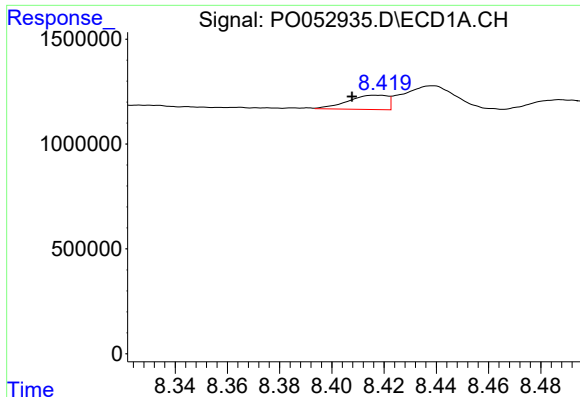
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.009 min
Response: 3869850
Conc: 45.47 ng/ml



#37 AR-1262-2

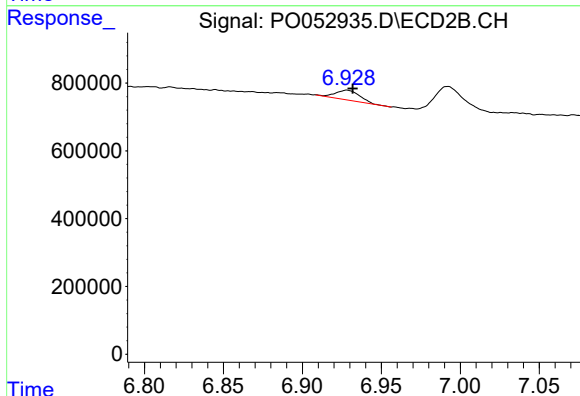
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 1330971
Conc: 38.59 ng/ml



#38 AR-1262-3

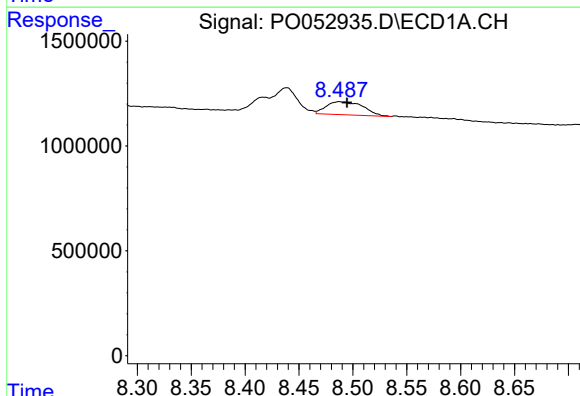
R.T.: 8.417 min
Delta R.T.: 0.009 min
Response: 721638
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



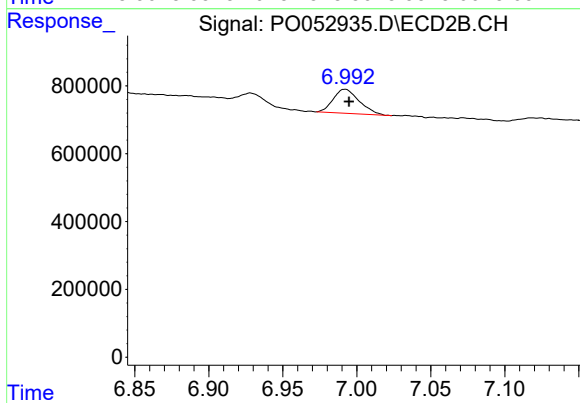
#38 AR-1262-3

R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 307731
Conc: 21.38 ng/ml



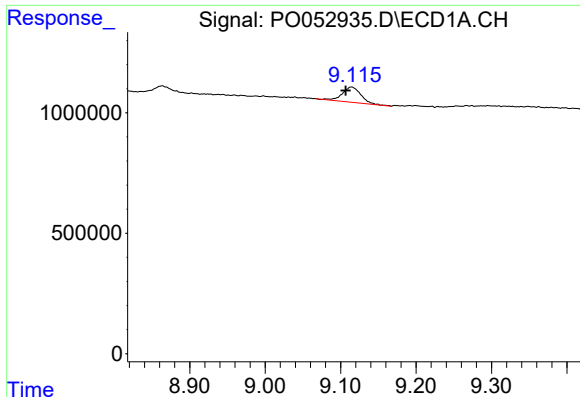
#39 AR-1262-4

R.T.: 8.487 min
Delta R.T.: -0.007 min
Response: 1458656
Conc: 53.53 ng/ml



#39 AR-1262-4

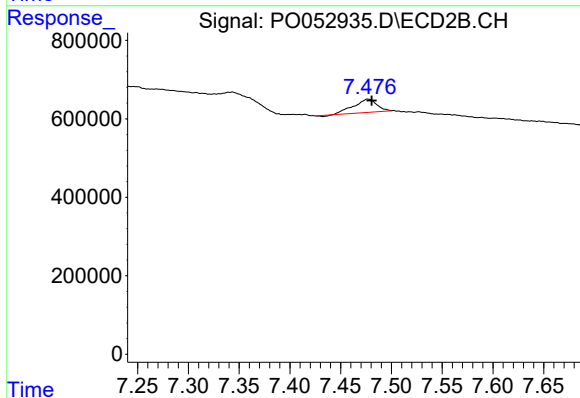
R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 871751
Conc: 32.49 ng/ml



#40 AR-1262-5

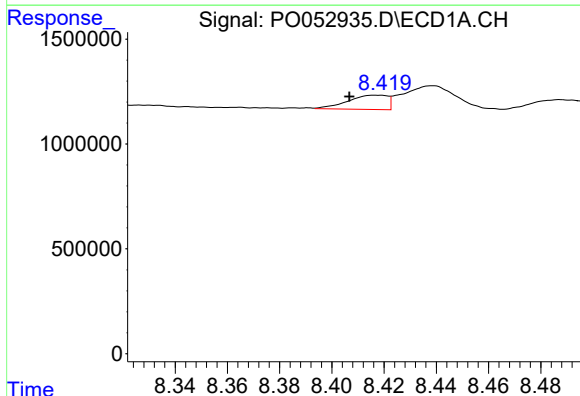
R.T.: 9.115 min
Delta R.T.: 0.008 min
Response: 1093885
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



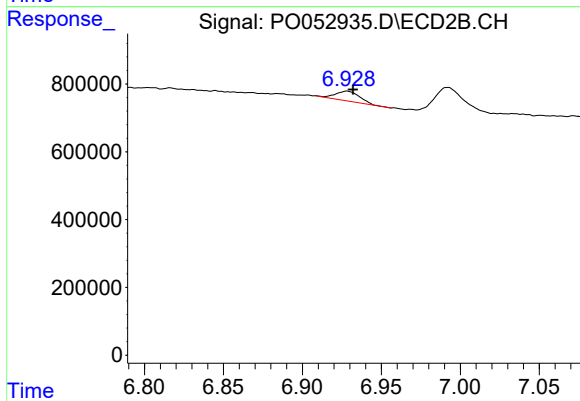
#40 AR-1262-5

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 527824
Conc: 45.49 ng/ml



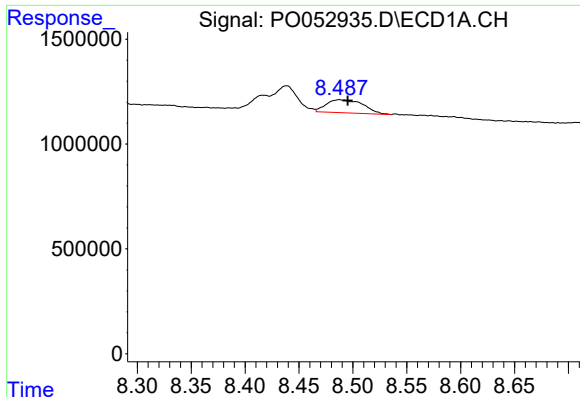
#41 AR-1268-1

R.T.: 8.417 min
Delta R.T.: 0.010 min
Response: 721638
Conc: 5.70 ng/ml



#41 AR-1268-1

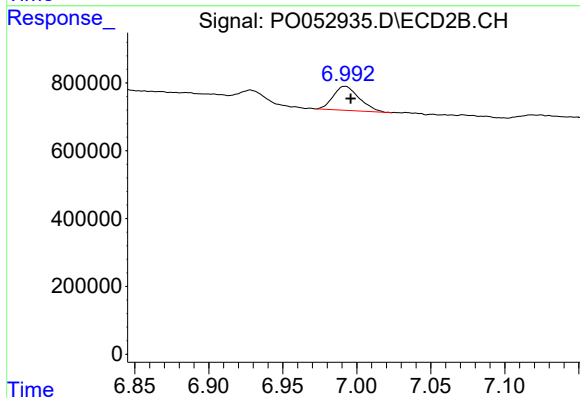
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 307731
Conc: 6.43 ng/ml



#42 AR-1268-2

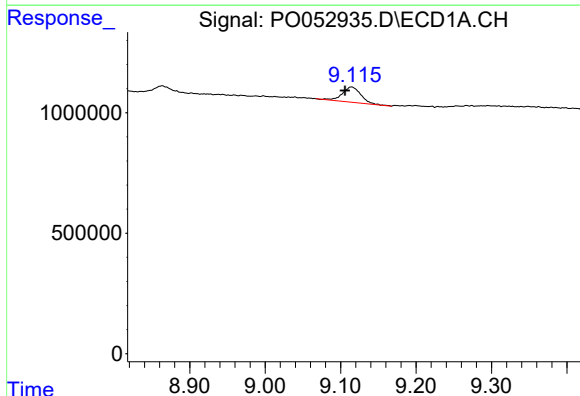
R.T.: 8.487 min
Delta R.T.: -0.008 min
Response: 1458656
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



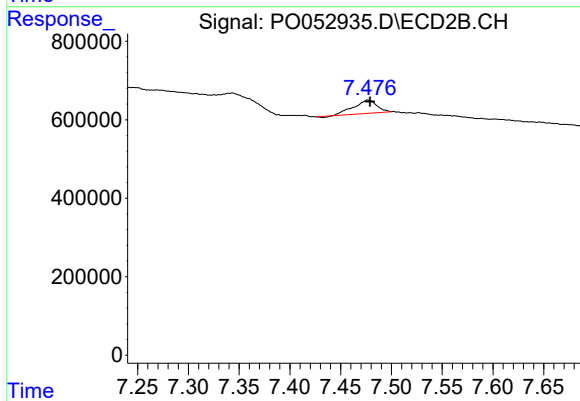
#42 AR-1268-2

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 871751
Conc: 18.66 ng/ml



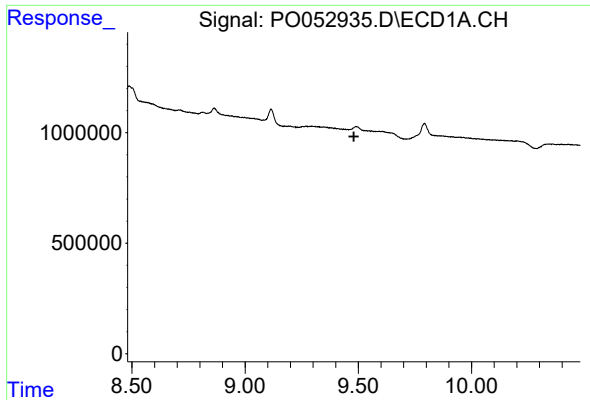
#44 AR-1268-4

R.T.: 9.115 min
Delta R.T.: 0.009 min
Response: 1093885
Conc: 27.97 ng/ml



#44 AR-1268-4

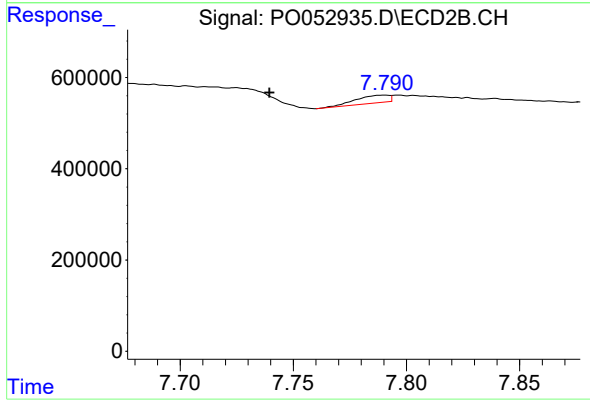
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 527824
Conc: 33.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.791 min
Delta R.T.: 0.051 min
Response: 172831
Conc: 1.49 ng/ml