

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 4:37
 Operator : SM/SJ
 Sample : J5542-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:07:22 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...	4.356	3.359	4156730	2859214	13.930	14.543
2)	SA Decachlor...	10.089	8.115	2954204	2798688	13.615	14.642
Target Compounds							
3)	L1 AR-1016-1	0.000	4.380	0	52273	N.D.	6.763 #
4)	L1 AR-1016-2	0.000	4.396	0	103472	N.D.	7.672 #
5)	L1 AR-1016-3	0.000	4.602	0	204913	N.D.	31.201 #
6)	L1 AR-1016-4	0.000	4.602	0	204913	N.D.	38.683 #
7)	L1 AR-1016-5	0.000	4.871	0	222806	N.D.	32.173 #
8)	L2 AR-1221-1	0.000	3.518	0	107532	N.D.	49.779 #
12)	L3 AR-1232-2	0.000	4.396	0	103472	N.D.	21.084 #
13)	L3 AR-1232-3	0.000	4.602	0	204913	N.D.	89.059 #
14)	L3 AR-1232-4	0.000	4.641	0	175804	N.D.	85.796 #
15)	L3 AR-1232-5	5.851	4.871	216011	222806	94.797	101.171
16)	L4 AR-1242-1	0.000	4.380	0	52273	N.D.	10.700 #
17)	L4 AR-1242-2	0.000	4.396	0	103472	N.D.	11.859 #
18)	L4 AR-1242-3	0.000	4.602	0	204913	N.D.	47.499 #
19)	L4 AR-1242-4	0.000	4.641	0	175804	N.D.	40.241 #
20)	L4 AR-1242-5	6.390	5.138	141111	300147	23.288	53.801 #
21)	L5 AR-1248-1	0.000	4.380	0	52273	N.D.	12.035 #
22)	L5 AR-1248-2	5.851	4.602	216011	204913	23.672	31.069 #
23)	L5 AR-1248-3	0.000	4.641	0	175804	N.D.	26.453 #
24)	L5 AR-1248-4	6.390	4.871	141111	222806	12.546	27.286 #
25)	L5 AR-1248-5	6.390	5.177	141111	199624	12.739	25.245 #
26)	L6 AR-1254-1	6.390	5.138	141111	300147	10.786	20.704 #
27)	L6 AR-1254-2	6.609	5.278	447627	660733	21.956	52.003 #
28)	L6 AR-1254-3	6.982	5.663	505851	364533	23.430	17.791
29)	L6 AR-1254-4	7.267	5.882	194351	411166	13.437	35.307 #
30)	L6 AR-1254-5	7.690	6.284	920782	1397547	59.013	80.008 #
31)	L7 AR-1260-1	7.144	5.788	947215	1146169	55.612	75.656 #
32)	L7 AR-1260-2	7.404	5.971	1282437	1896611	64.850	102.526 #
33)	L7 AR-1260-3	7.767	6.115	440014	1099261	30.739	64.228 #
34)	L7 AR-1260-4	7.993	6.573	549106	618840	33.912	45.645 #
35)	L7 AR-1260-5	8.313	6.810	1144040	1428362	37.657	46.742
36)	L8 AR-1262-1	7.767	6.324	440014	796147	28.208	50.391 #
37)	L8 AR-1262-2	8.313	6.810	1144040	1428362	45.873	55.782
38)	L8 AR-1262-3	8.634	7.087	689859	332804	41.562	32.566
39)	L8 AR-1262-4	8.690	7.146	410163	1117331	31.699	59.557 #
40)	L8 AR-1262-5	9.356	7.633	236766	271928	29.440	34.625
41)	L9 AR-1268-1	8.634	7.087	689859	332804	20.760	9.875 #
42)	L9 AR-1268-2	8.690	7.146	410163	1117331	13.377	35.677 #
44)	L9 AR-1268-4	9.356	7.633	236766	271928	24.018	27.875

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Operator : SM/SJ
Sample : J5542-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:07:22 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
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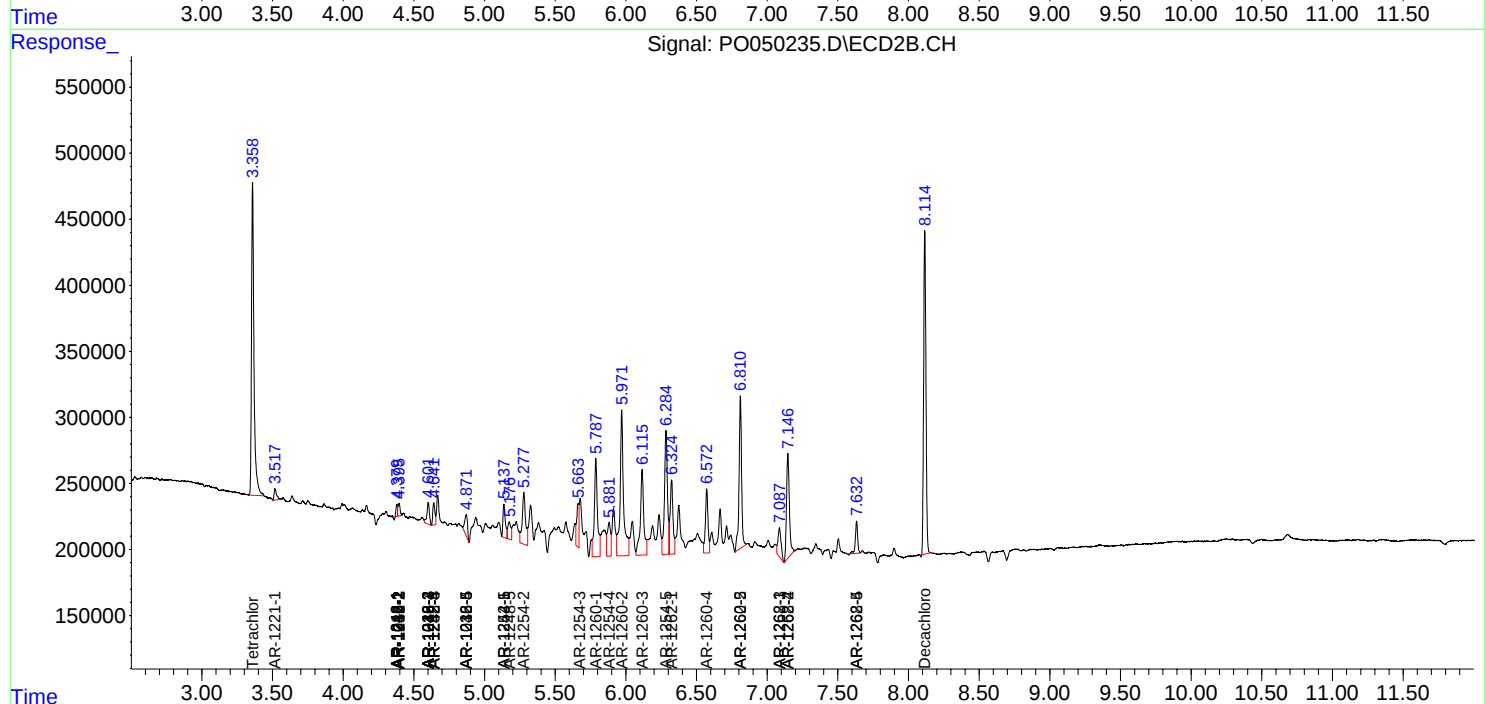
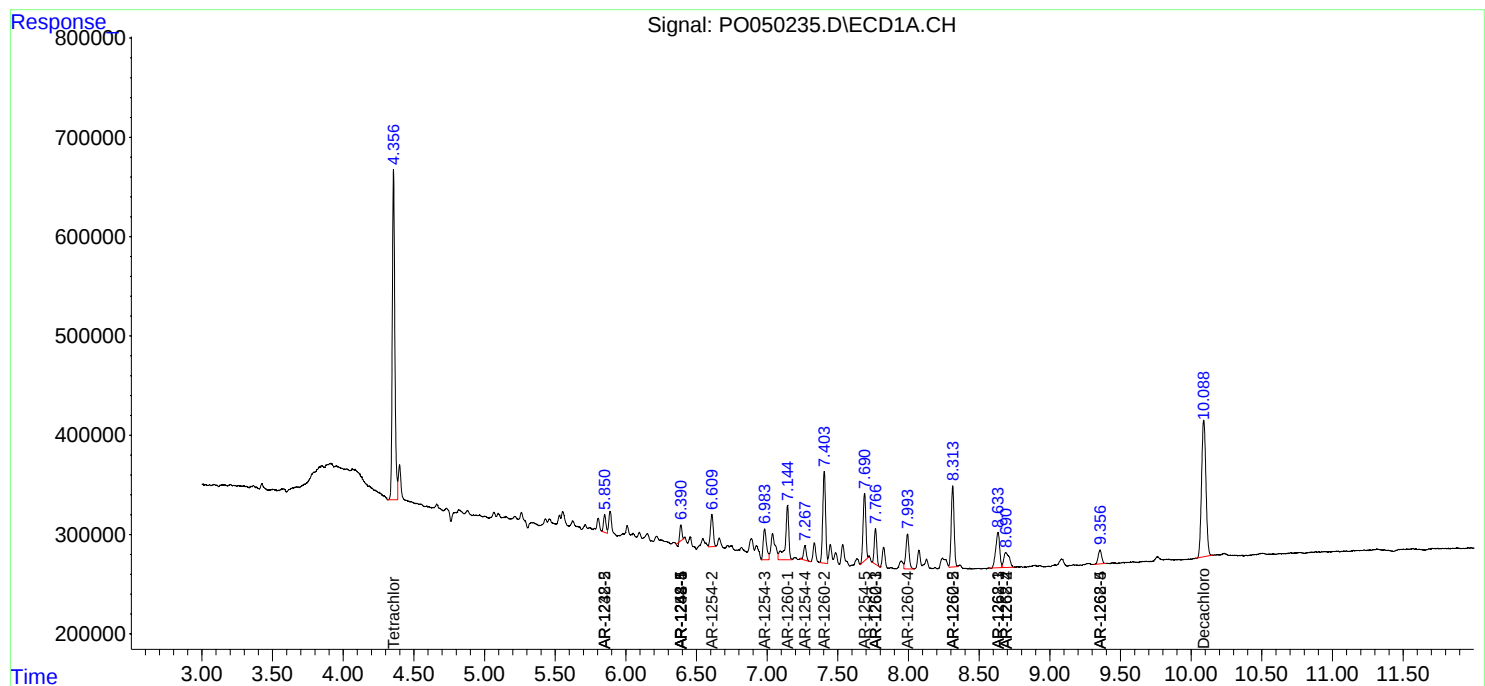
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

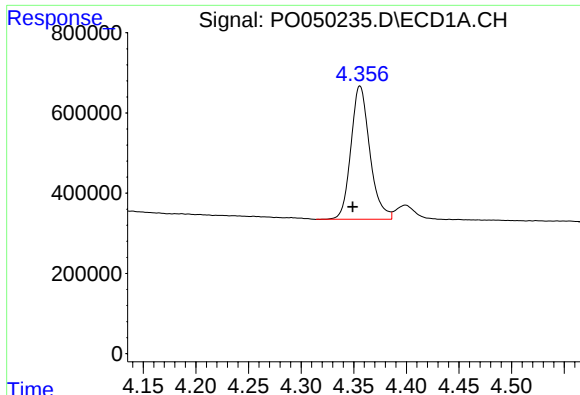
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
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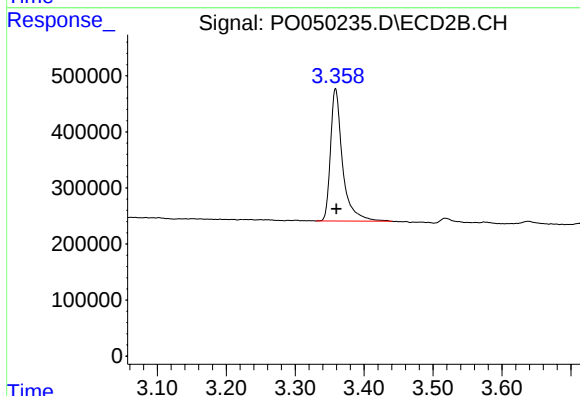




#1 Tetrachloro-m-xylene

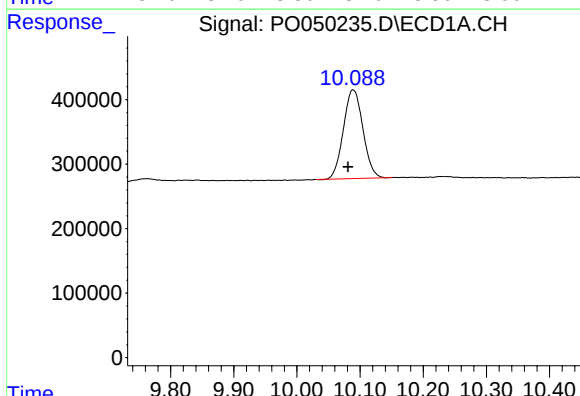
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 4156730
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



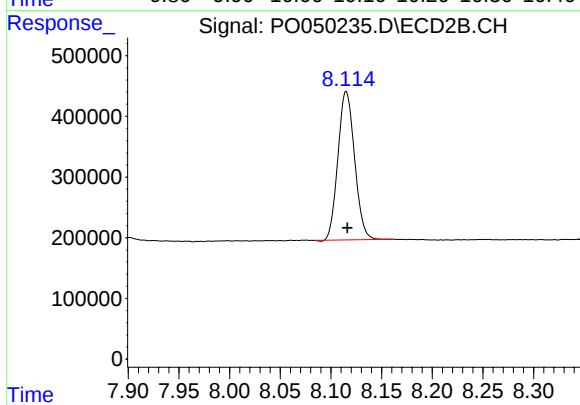
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 2859214
Conc: 14.54 ng/ml



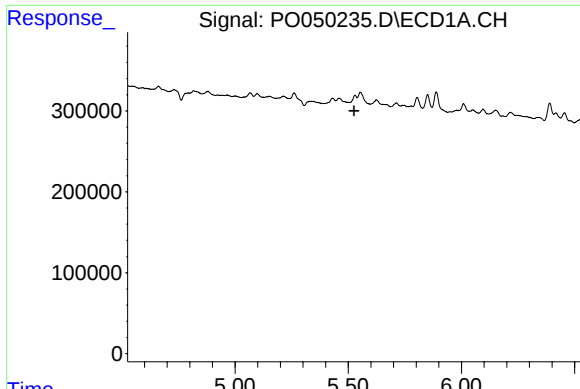
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.008 min
Response: 2954204
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

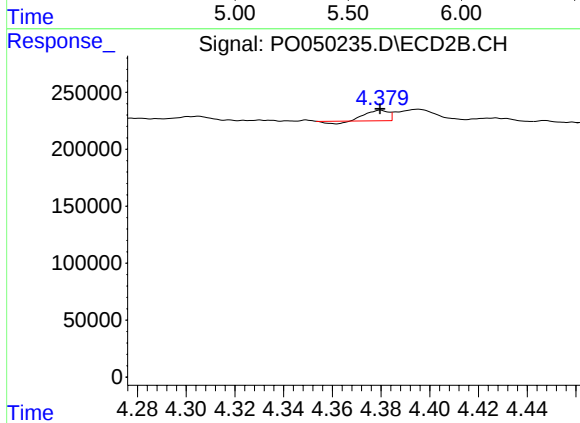
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 2798688
Conc: 14.64 ng/ml



#3 AR-1016-1

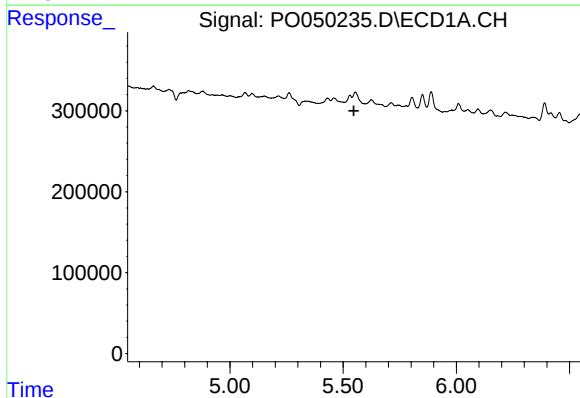
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



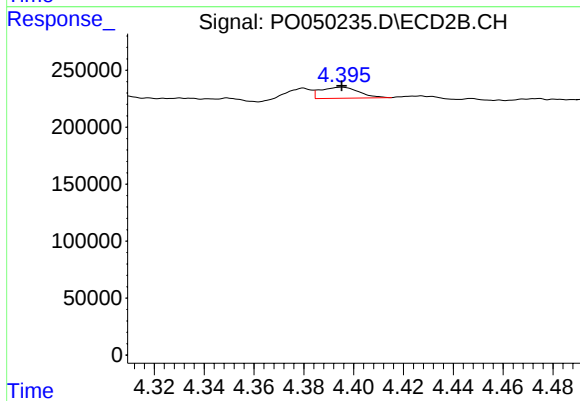
#3 AR-1016-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 52273
Conc: 6.76 ng/ml



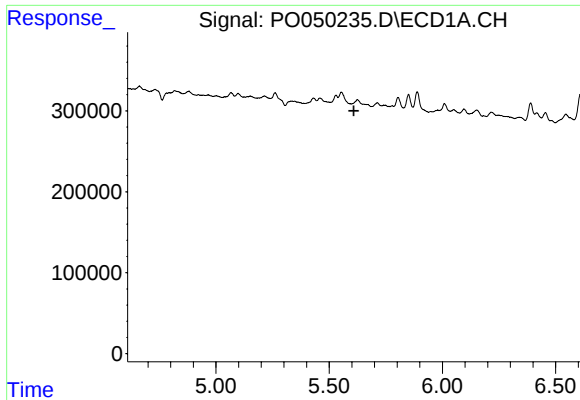
#4 AR-1016-2

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



#4 AR-1016-2

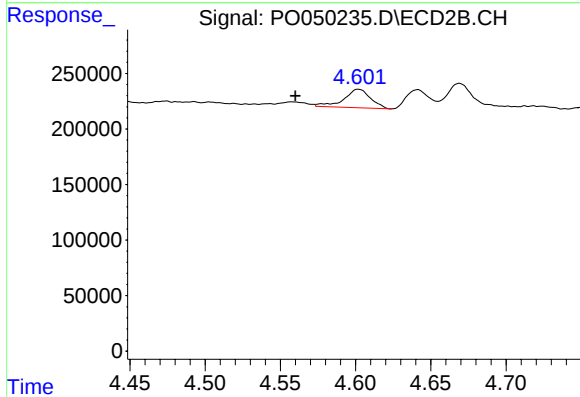
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 103472
Conc: 7.67 ng/ml



#5 AR-1016-3

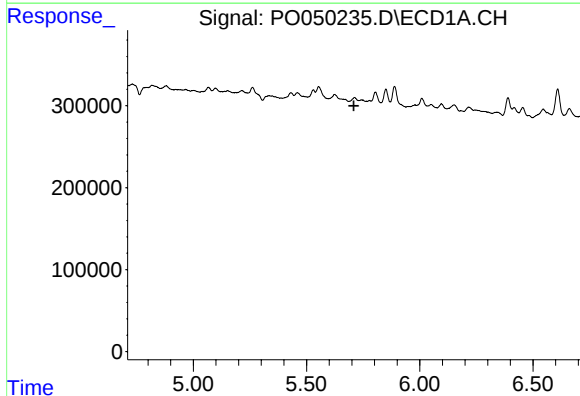
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



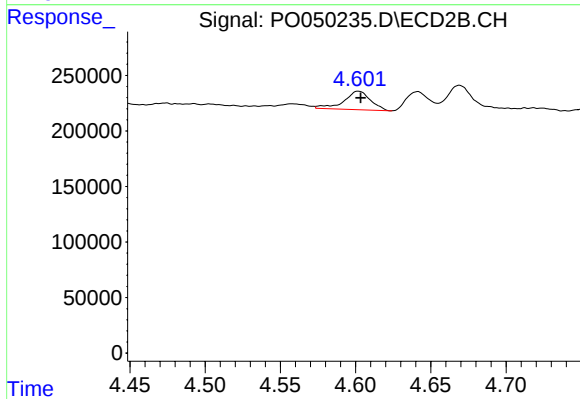
#5 AR-1016-3

R.T.: 4.602 min
Delta R.T.: 0.042 min
Response: 204913
Conc: 31.20 ng/ml



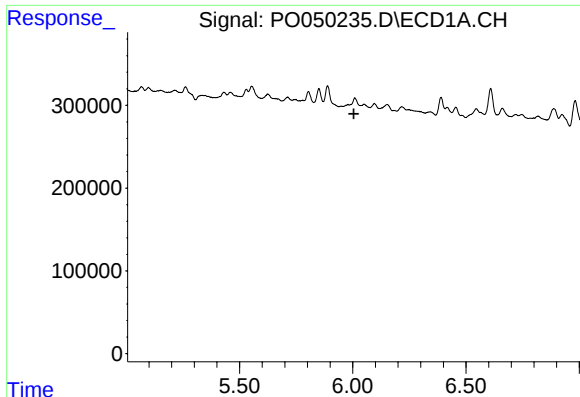
#6 AR-1016-4

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



#6 AR-1016-4

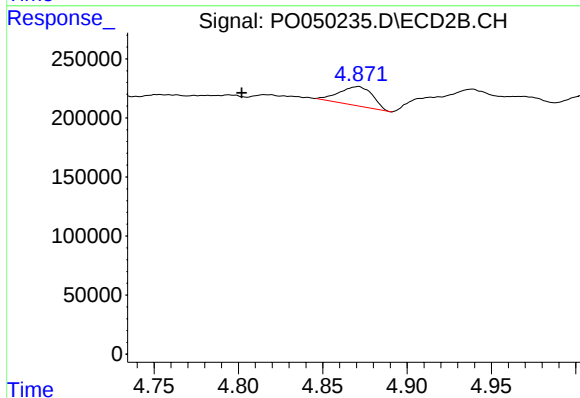
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 204913
Conc: 38.68 ng/ml



#7 AR-1016-5

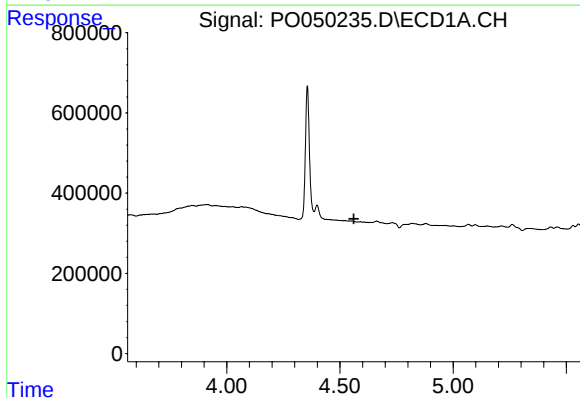
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



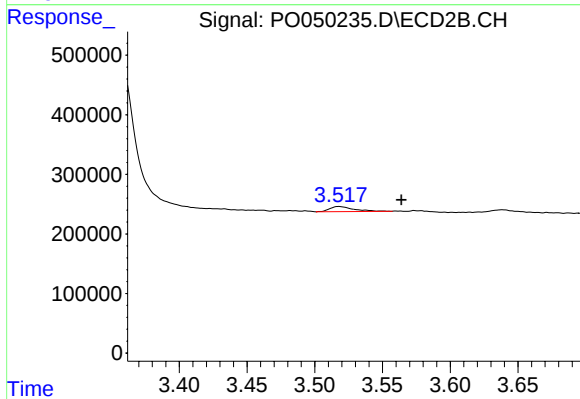
#7 AR-1016-5

R.T.: 4.871 min
Delta R.T.: 0.069 min
Response: 222806
Conc: 32.17 ng/ml



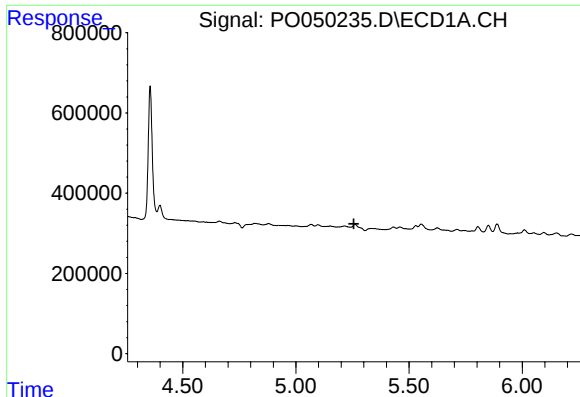
#8 AR-1221-1

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



#8 AR-1221-1

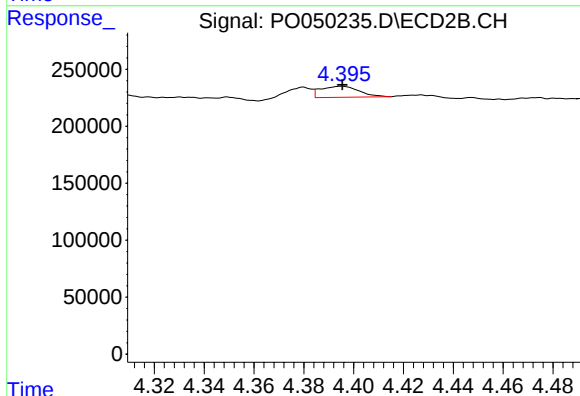
R.T.: 3.518 min
Delta R.T.: -0.047 min
Response: 107532
Conc: 49.78 ng/ml



#12 AR-1232-2

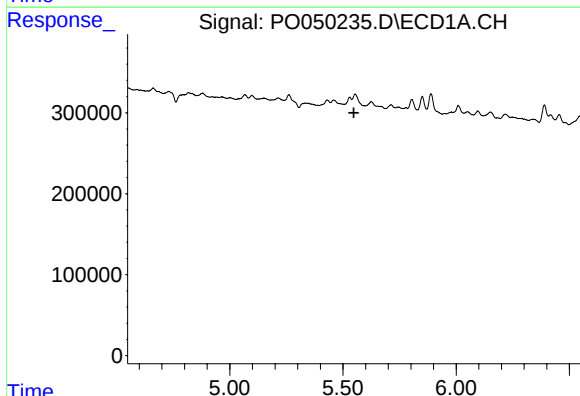
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



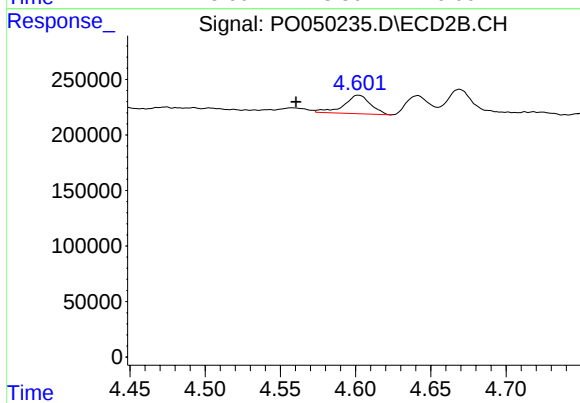
#12 AR-1232-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 103472
Conc: 21.08 ng/ml



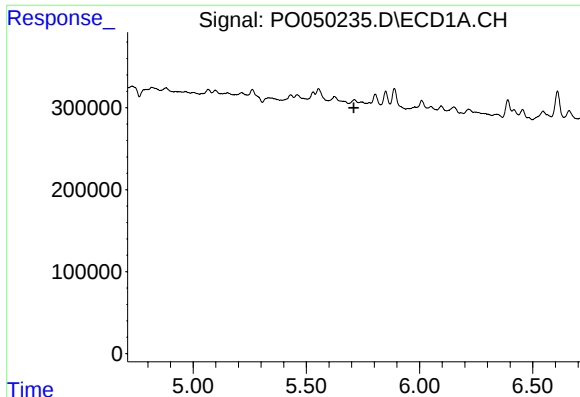
#13 AR-1232-3

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



#13 AR-1232-3

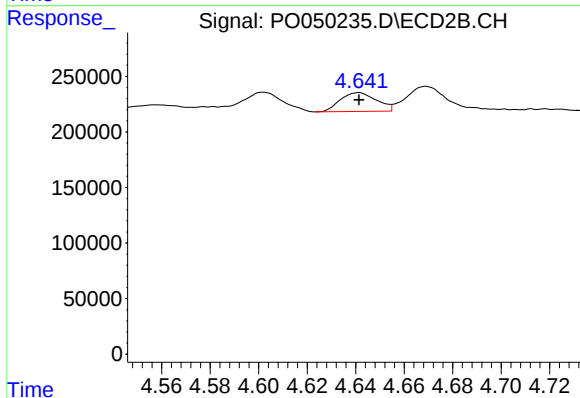
R.T.: 4.602 min
Delta R.T.: 0.041 min
Response: 204913
Conc: 89.06 ng/ml



#14 AR-1232-4

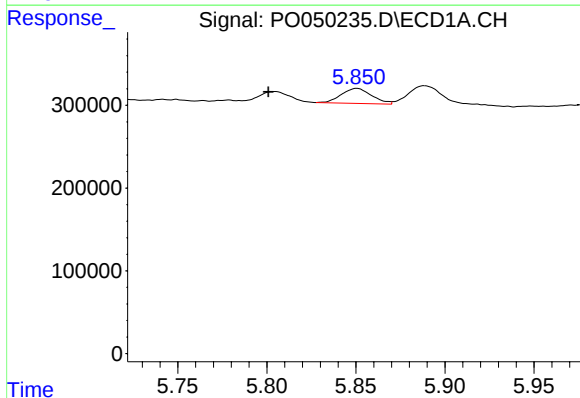
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



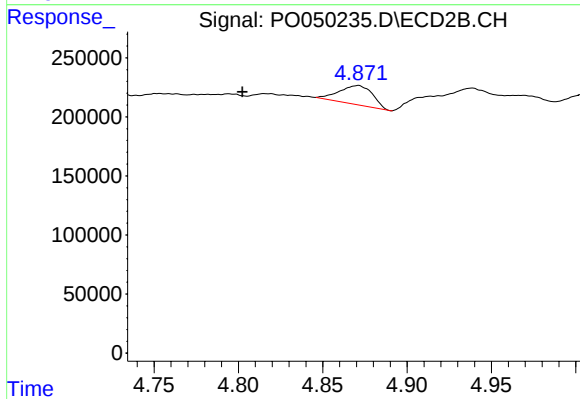
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 175804
Conc: 85.80 ng/ml



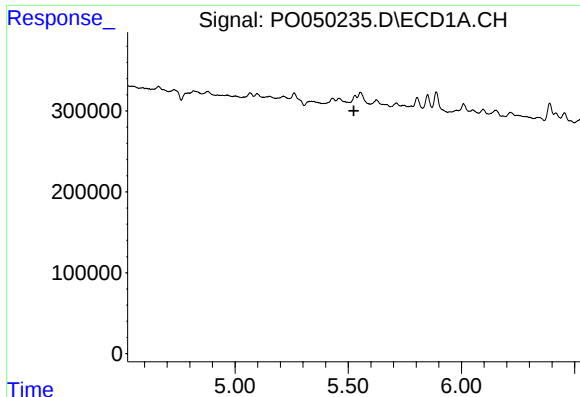
#15 AR-1232-5

R.T.: 5.851 min
Delta R.T.: 0.050 min
Response: 216011
Conc: 94.80 ng/ml



#15 AR-1232-5

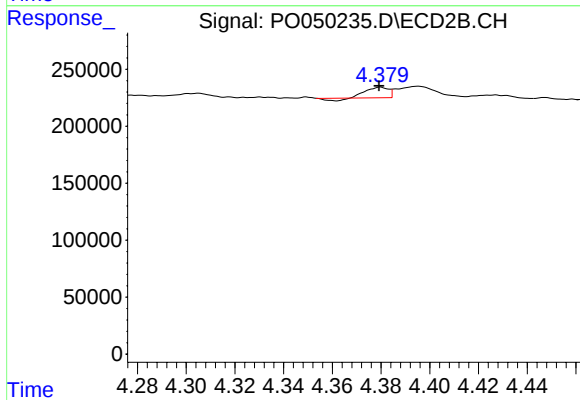
R.T.: 4.871 min
Delta R.T.: 0.069 min
Response: 222806
Conc: 101.17 ng/ml



#16 AR-1242-1

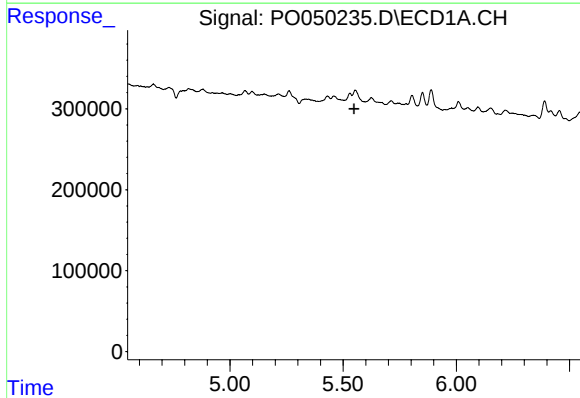
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



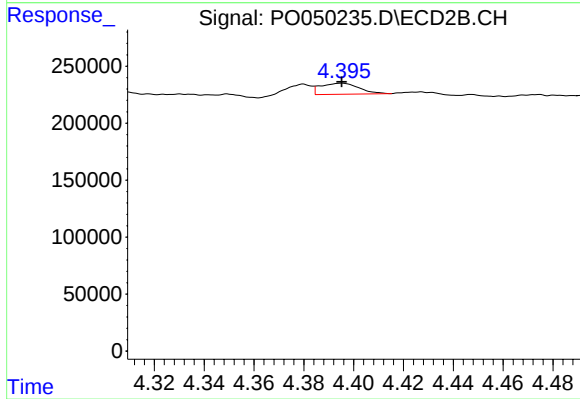
#16 AR-1242-1

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 52273
Conc: 10.70 ng/ml



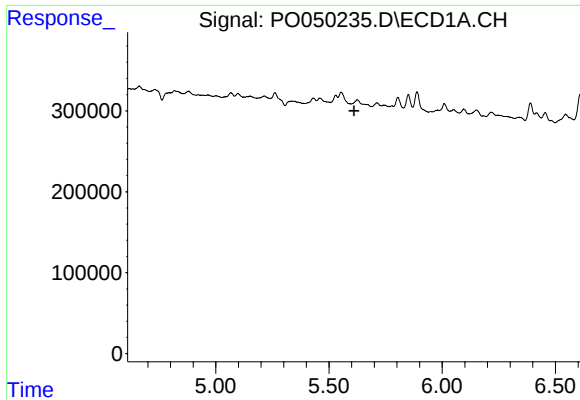
#17 AR-1242-2

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



#17 AR-1242-2

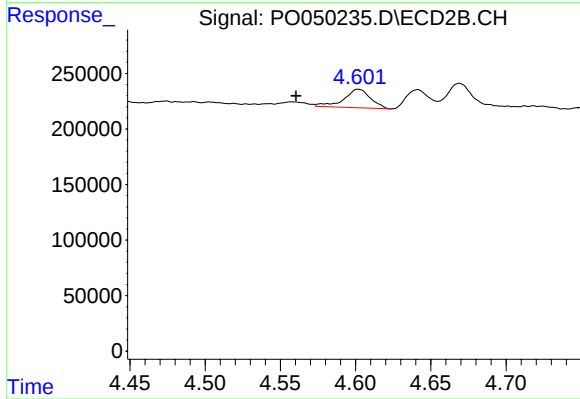
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 103472
Conc: 11.86 ng/ml



#18 AR-1242-3

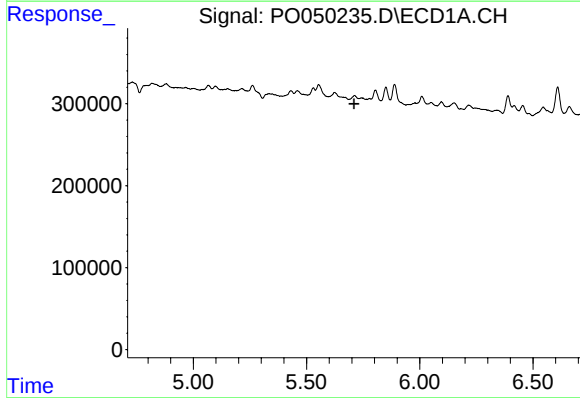
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



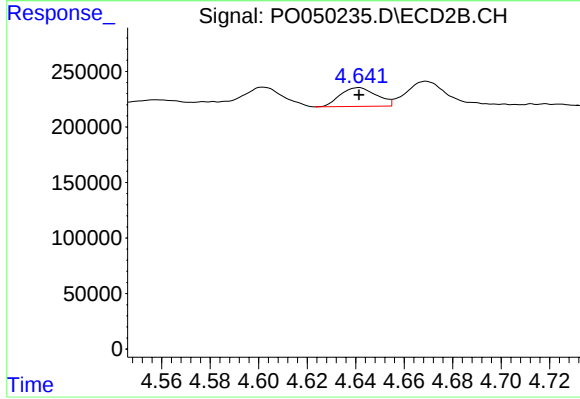
#18 AR-1242-3

R.T.: 4.602 min
Delta R.T.: 0.041 min
Response: 204913
Conc: 47.50 ng/ml



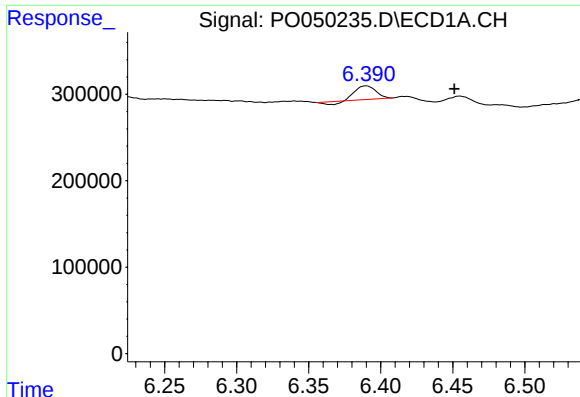
#19 AR-1242-4

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



#19 AR-1242-4

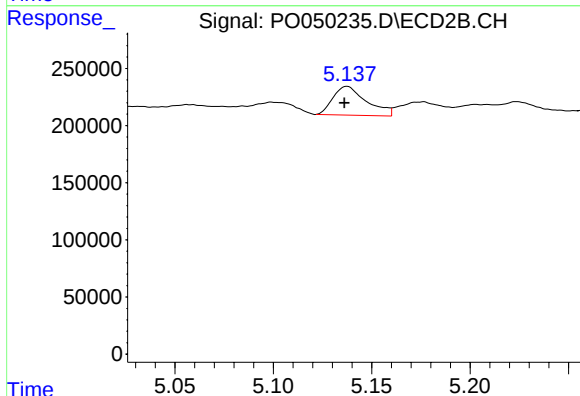
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 175804
Conc: 40.24 ng/ml



#20 AR-1242-5

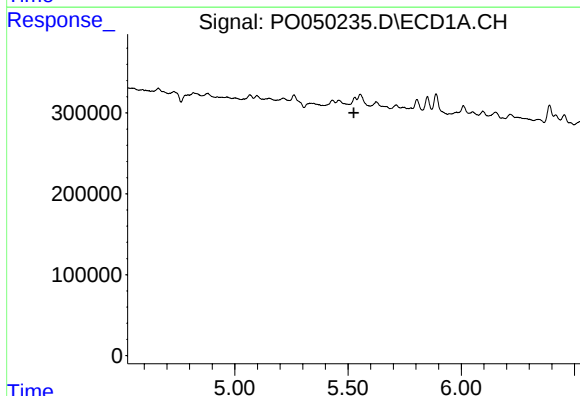
R.T.: 6.390 min
Delta R.T.: -0.061 min
Response: 141111
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



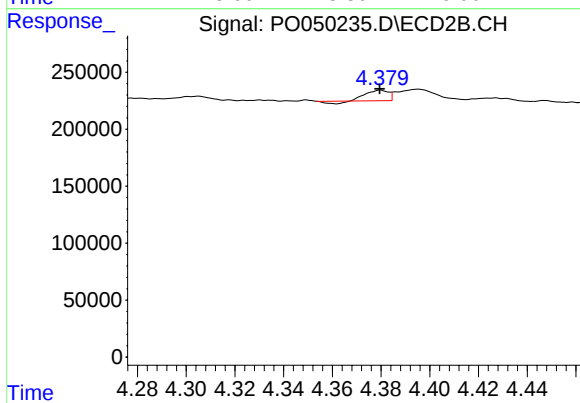
#20 AR-1242-5

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 300147
Conc: 53.80 ng/ml



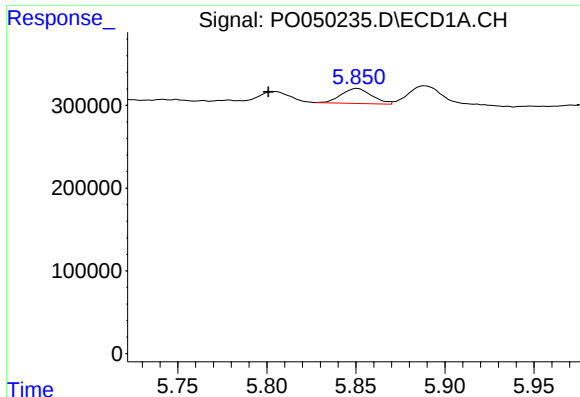
#21 AR-1248-1

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



#21 AR-1248-1

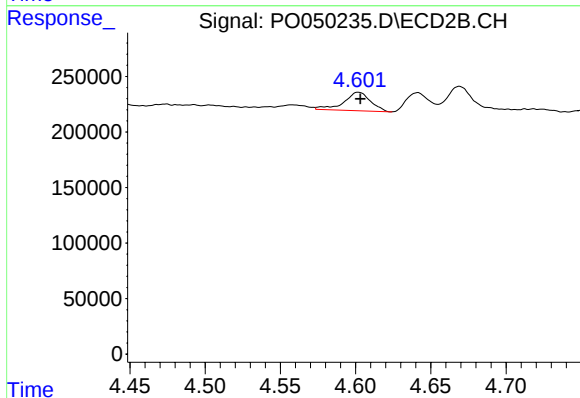
R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 52273
Conc: 12.03 ng/ml



#22 AR-1248-2

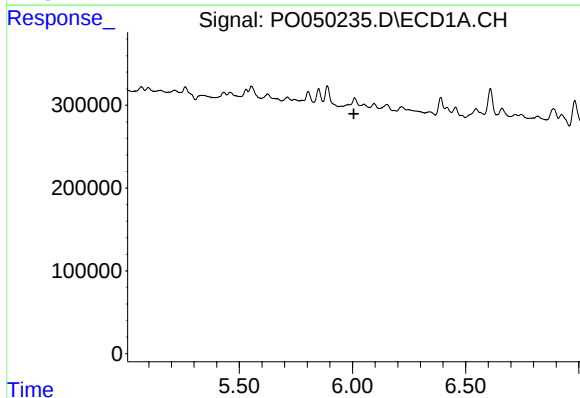
R.T.: 5.851 min
Delta R.T.: 0.050 min
Response: 216011
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



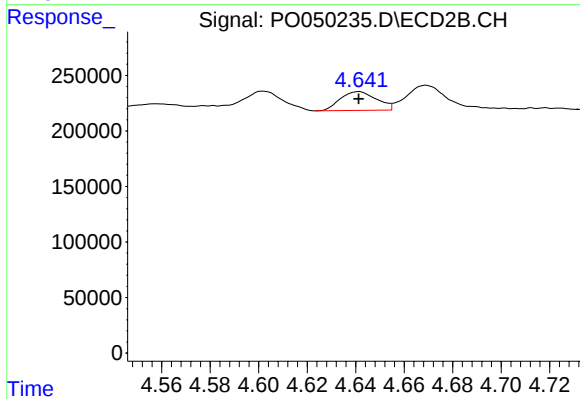
#22 AR-1248-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 204913
Conc: 31.07 ng/ml



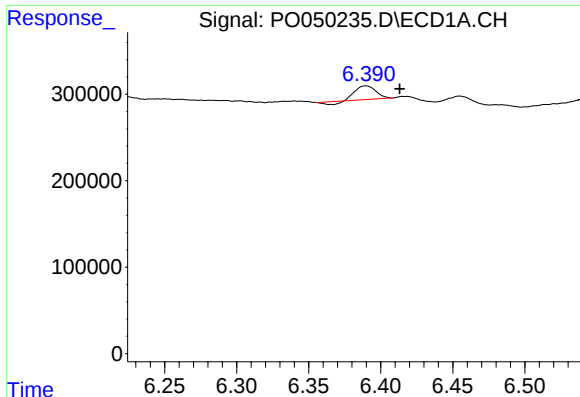
#23 AR-1248-3

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



#23 AR-1248-3

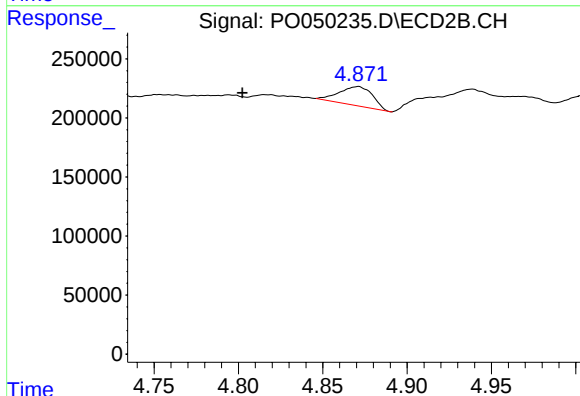
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 175804
Conc: 26.45 ng/ml



#24 AR-1248-4

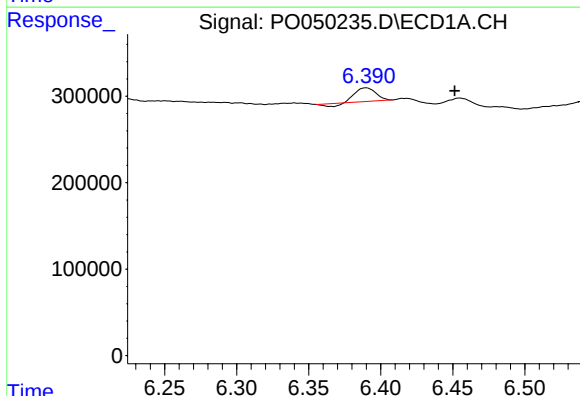
R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 141111
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



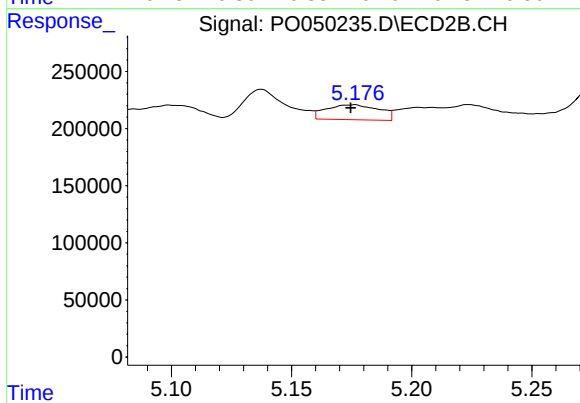
#24 AR-1248-4

R.T.: 4.871 min
Delta R.T.: 0.069 min
Response: 222806
Conc: 27.29 ng/ml



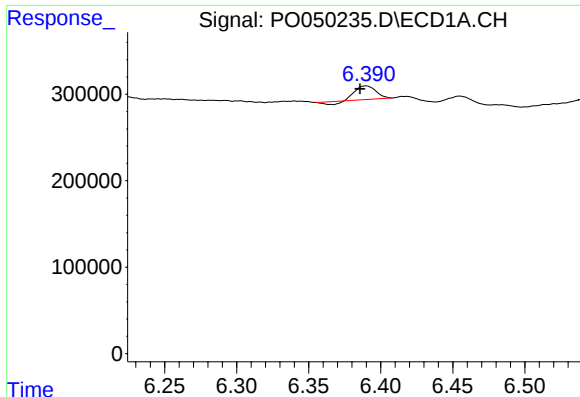
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.061 min
Response: 141111
Conc: 12.74 ng/ml



#25 AR-1248-5

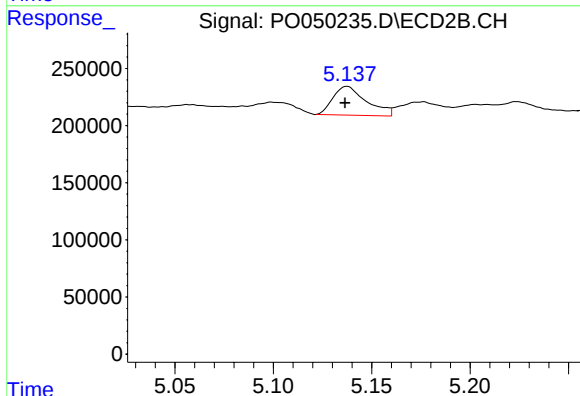
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 199624
Conc: 25.25 ng/ml



#26 AR-1254-1

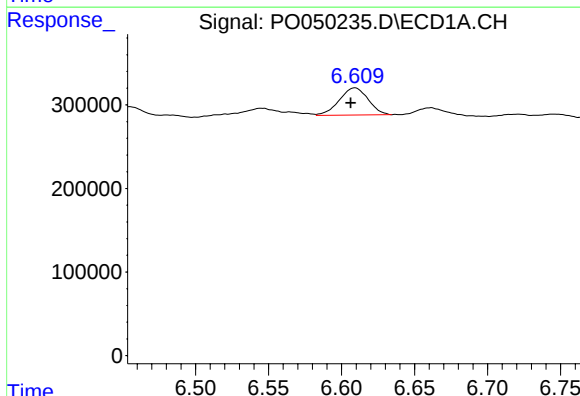
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 141111
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



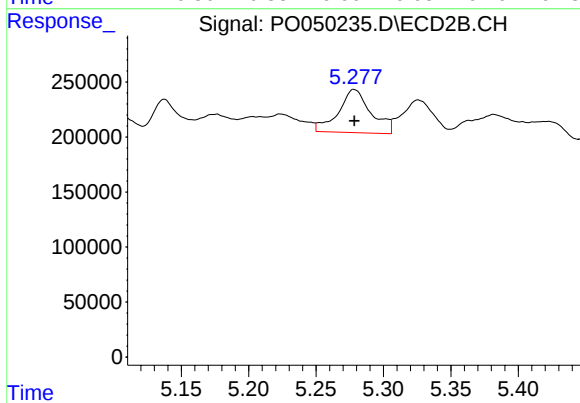
#26 AR-1254-1

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 300147
Conc: 20.70 ng/ml



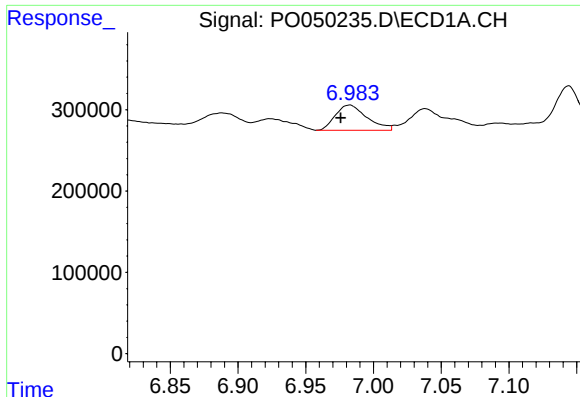
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 447627
Conc: 21.96 ng/ml



#27 AR-1254-2

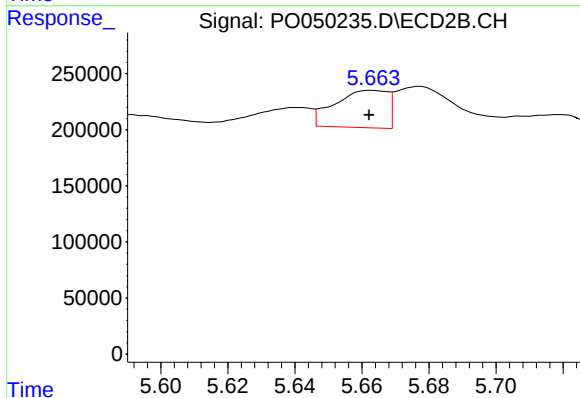
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 660733
Conc: 52.00 ng/ml



#28 AR-1254-3

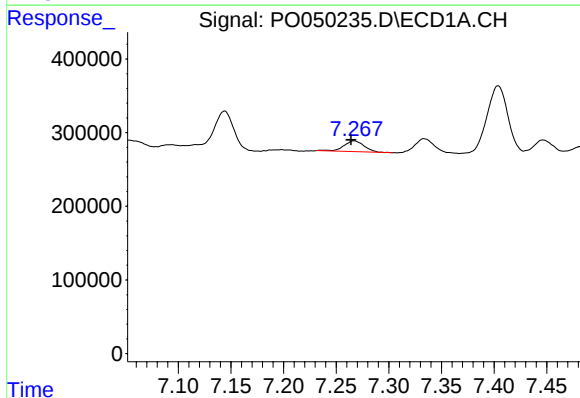
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 505851
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



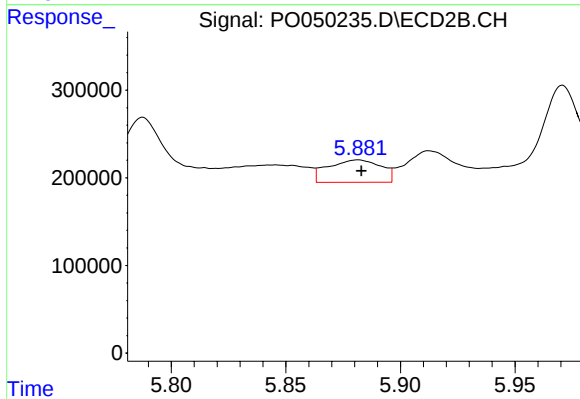
#28 AR-1254-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 364533
Conc: 17.79 ng/ml



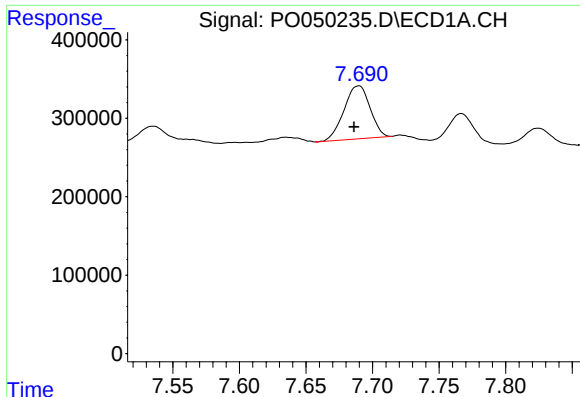
#29 AR-1254-4

R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 194351
Conc: 13.44 ng/ml



#29 AR-1254-4

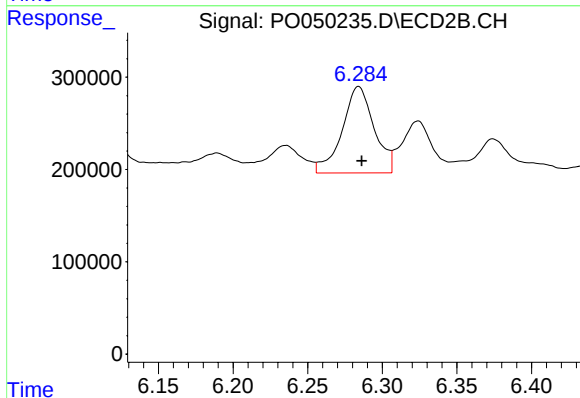
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 411166
Conc: 35.31 ng/ml



#30 AR-1254-5

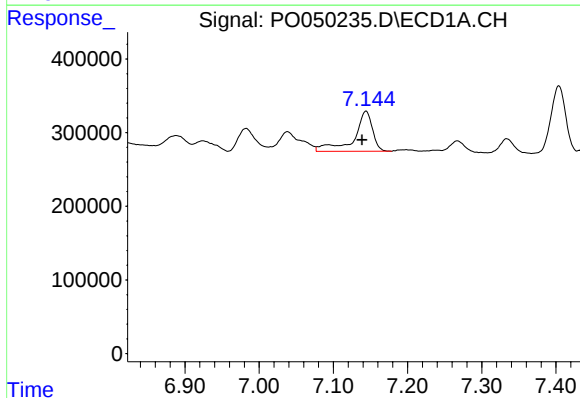
R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 920782
Conc: 59.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



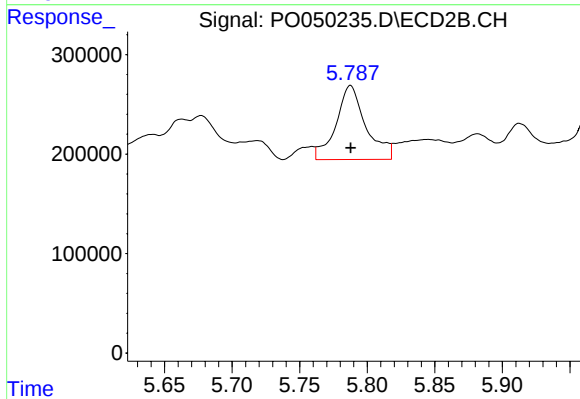
#30 AR-1254-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1397547
Conc: 80.01 ng/ml



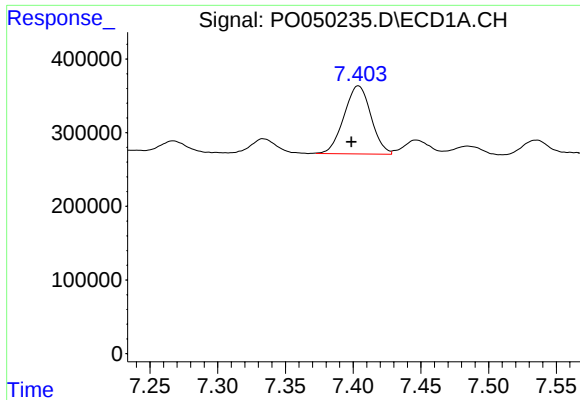
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.005 min
Response: 947215
Conc: 55.61 ng/ml



#31 AR-1260-1

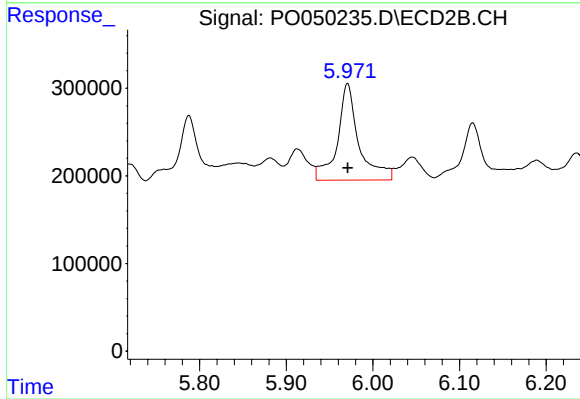
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1146169
Conc: 75.66 ng/ml



#32 AR-1260-2

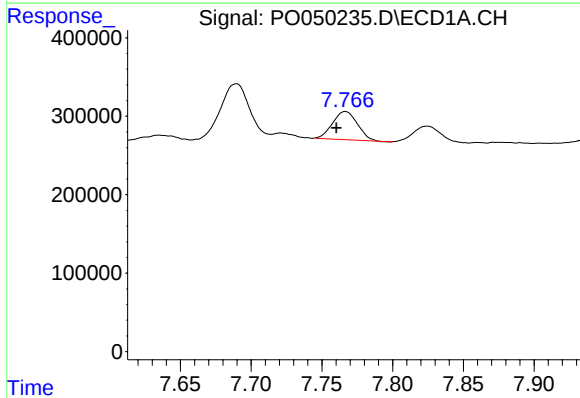
R.T.: 7.404 min
Delta R.T.: 0.005 min
Response: 1282437
Conc: 64.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



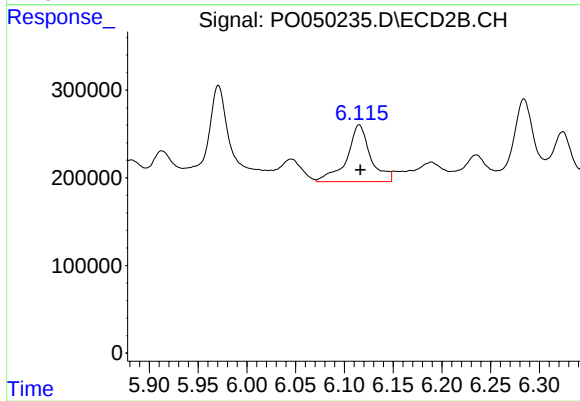
#32 AR-1260-2

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 1896611
Conc: 102.53 ng/ml



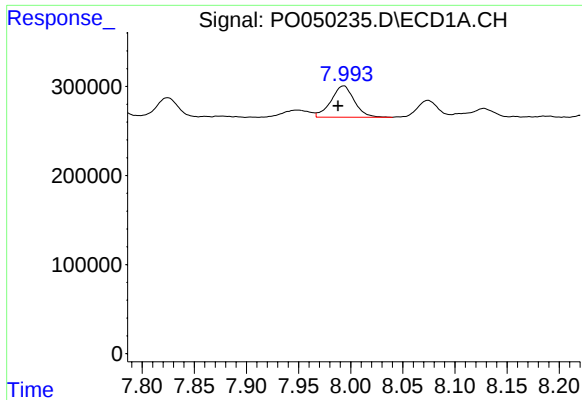
#33 AR-1260-3

R.T.: 7.767 min
Delta R.T.: 0.006 min
Response: 440014
Conc: 30.74 ng/ml



#33 AR-1260-3

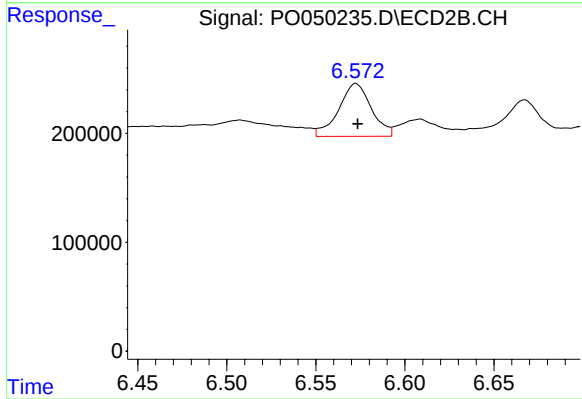
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 1099261
Conc: 64.23 ng/ml



#34 AR-1260-4

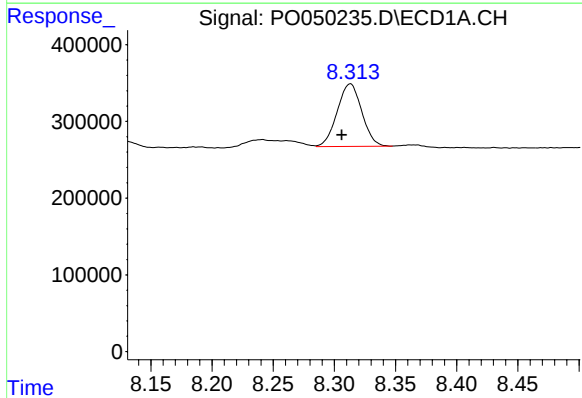
R.T.: 7.993 min
Delta R.T.: 0.005 min
Response: 549106
Conc: 33.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



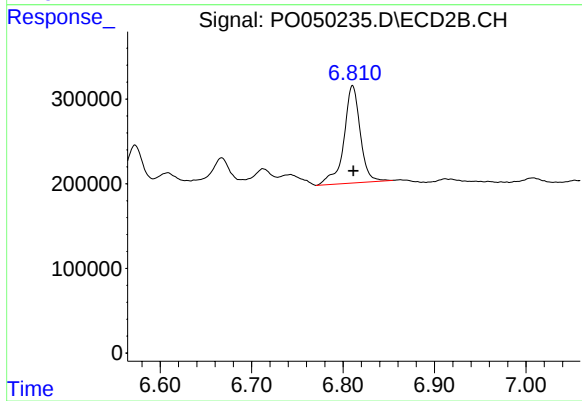
#34 AR-1260-4

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 618840
Conc: 45.65 ng/ml



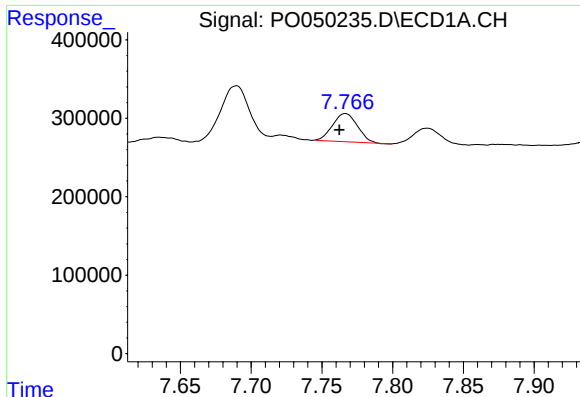
#35 AR-1260-5

R.T.: 8.313 min
Delta R.T.: 0.007 min
Response: 1144040
Conc: 37.66 ng/ml



#35 AR-1260-5

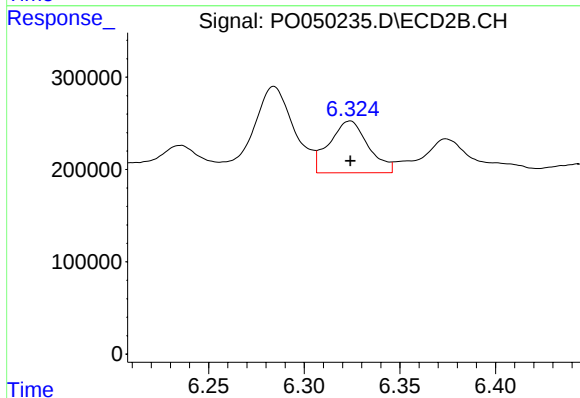
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1428362
Conc: 46.74 ng/ml



#36 AR-1262-1

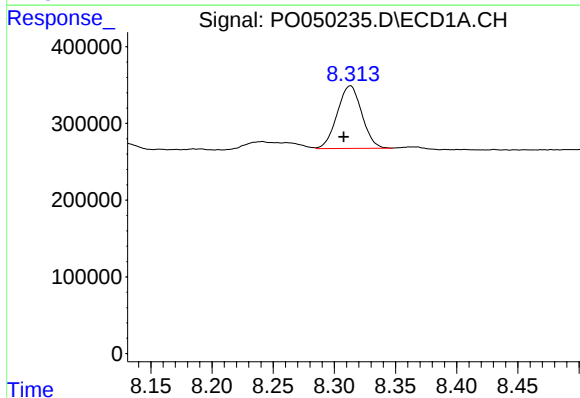
R.T.: 7.767 min
Delta R.T.: 0.004 min
Response: 440014
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



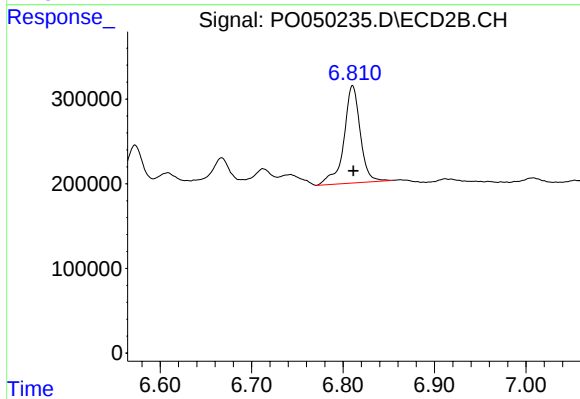
#36 AR-1262-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 796147
Conc: 50.39 ng/ml



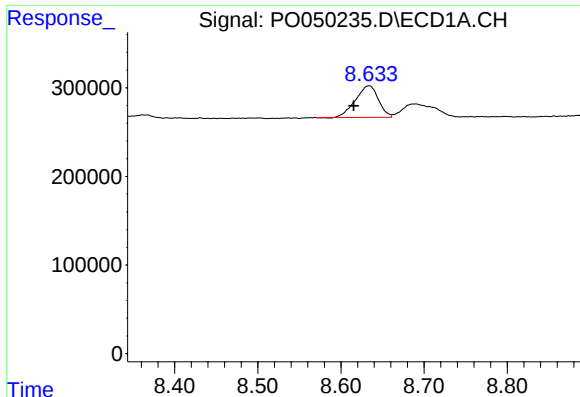
#37 AR-1262-2

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 1144040
Conc: 45.87 ng/ml



#37 AR-1262-2

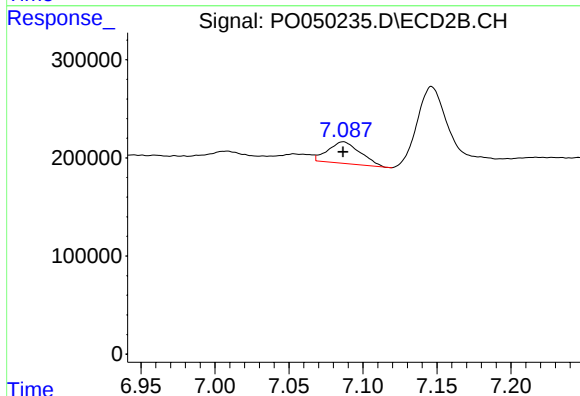
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1428362
Conc: 55.78 ng/ml



#38 AR-1262-3

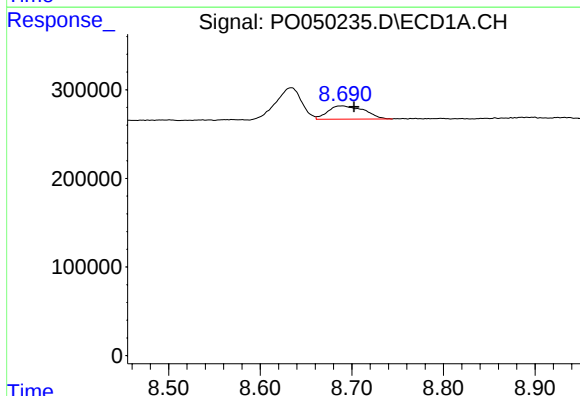
R.T.: 8.634 min
Delta R.T.: 0.019 min
Response: 689859
Conc: 41.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



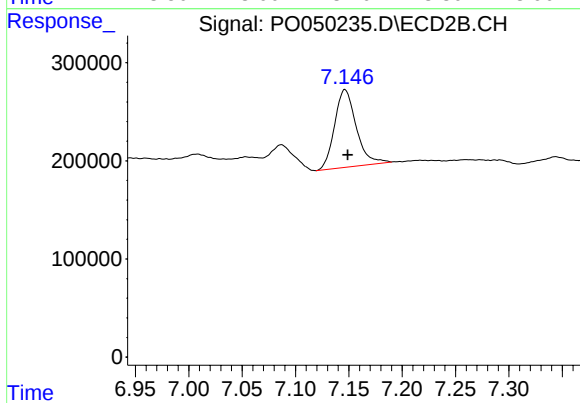
#38 AR-1262-3

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 332804
Conc: 32.57 ng/ml



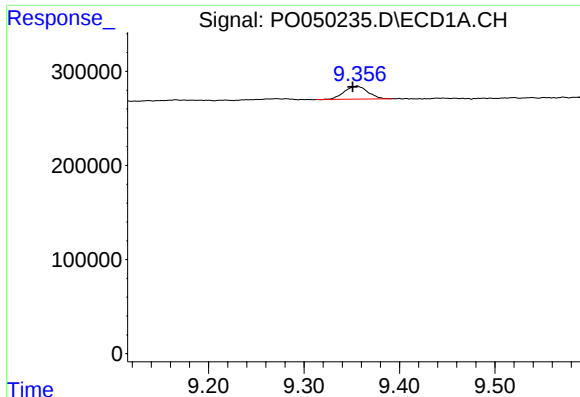
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: -0.013 min
Response: 410163
Conc: 31.70 ng/ml



#39 AR-1262-4

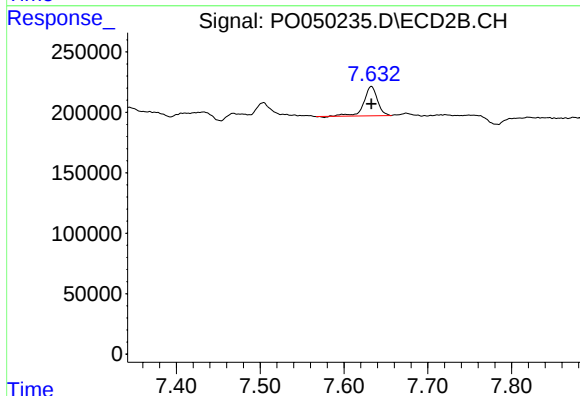
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 1117331
Conc: 59.56 ng/ml



#40 AR-1262-5

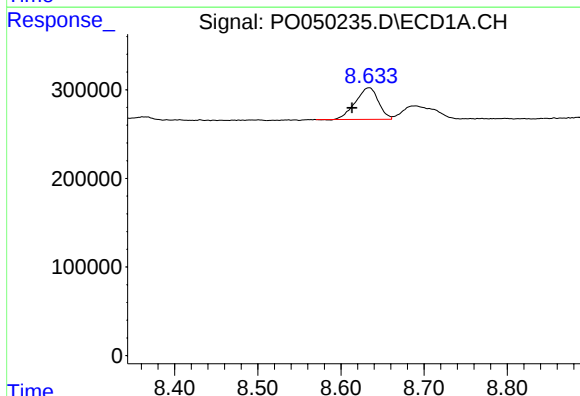
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 236766
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



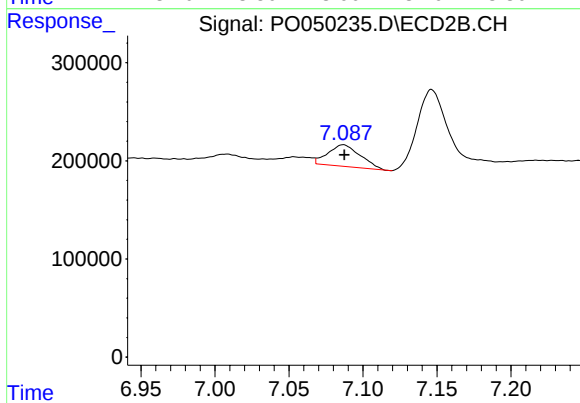
#40 AR-1262-5

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 271928
Conc: 34.62 ng/ml



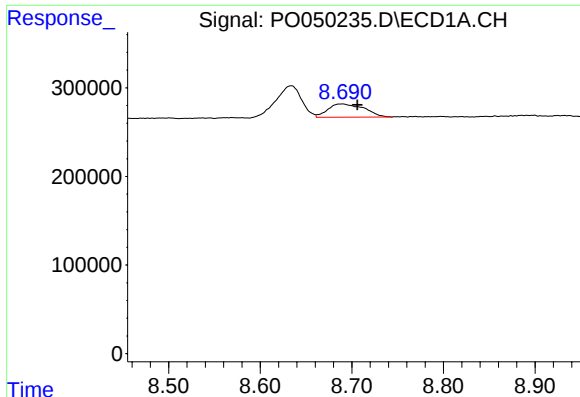
#41 AR-1268-1

R.T.: 8.634 min
Delta R.T.: 0.021 min
Response: 689859
Conc: 20.76 ng/ml



#41 AR-1268-1

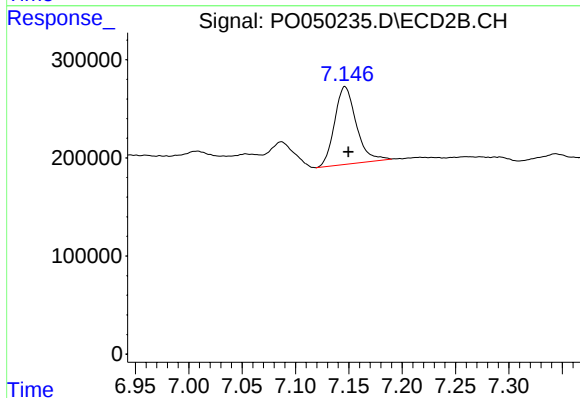
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 332804
Conc: 9.88 ng/ml



#42 AR-1268-2

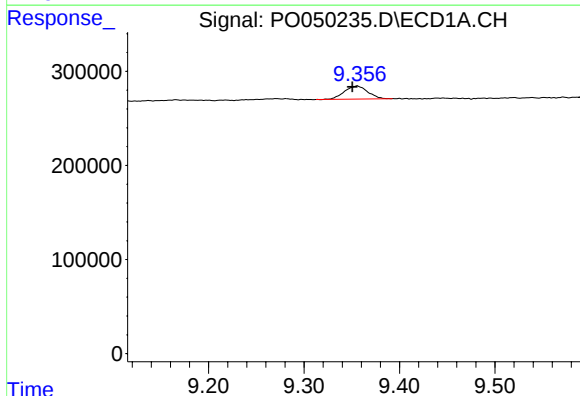
R.T.: 8.690 min
Delta R.T.: -0.016 min
Response: 410163
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



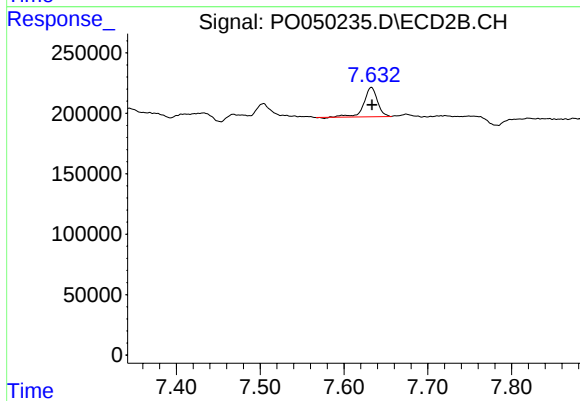
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1117331
Conc: 35.68 ng/ml



#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 236766
Conc: 24.02 ng/ml



#44 AR-1268-4

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 271928
Conc: 27.88 ng/ml