

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058250.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:08
 Operator : SM/AJ
 Sample : K3918-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:31:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.187	3.532	866388	831385	25.567	25.921
2)	SA Decachlor...	9.692	8.431	895880	577247	17.512	16.841
Target Compounds							
3)	L1 AR-1016-1	5.365	4.610	81169	56321	52.597	47.126
4)	L1 AR-1016-2	5.365	4.610	81169	56321	35.936	31.789
5)	L1 AR-1016-3	5.426	4.780	77913	224213	55.052	238.843 #
6)	L1 AR-1016-4	5.523	4.824	140959	173146	123.767	222.417 #
7)	L1 AR-1016-5	5.814	5.034	330927	208995	288.497	203.858 #
10)	L2 AR-1221-3	4.641	3.943	19096	28124	19.225	33.198 #
11)	L3 AR-1232-1	4.641	3.943	19096	28124	23.244	39.895 #
12)	L3 AR-1232-2	5.080	4.610	61135	56321	132.188	71.354 #
13)	L3 AR-1232-3	5.365	4.780	81169	224213	81.498	544.805 #
14)	L3 AR-1232-4	5.523	4.864	140959	189759	282.675	517.044 #
15)	L3 AR-1232-5	5.612	5.034	185363	208995	491.592	504.916
16)	L4 AR-1242-1	5.365	4.593	81169	47187	66.273	49.515 #
17)	L4 AR-1242-2	5.365	4.610	81169	56321	44.209	40.370
18)	L4 AR-1242-3	5.426	4.780	77913	224213	67.101	292.436 #
19)	L4 AR-1242-4	5.523	4.864	140959	189759	149.509	250.012 #
20)	L4 AR-1242-5	6.252	5.380	262711	216627	226.868	227.342
21)	L5 AR-1248-1	5.365	4.593	81169	47187	86.827	64.256 #
22)	L5 AR-1248-2	5.612	4.824	185363	173146	137.567	169.918
23)	L5 AR-1248-3	5.814	4.864	330927	189759	213.466	180.521
24)	L5 AR-1248-4	6.212	5.034	370477	208995	189.227	162.313
25)	L5 AR-1248-5	6.252	5.403	262711	614663	137.845	486.211 #
26)	L6 AR-1254-1	6.189	5.380	1333411	216627	678.515	106.322 #
27)	L6 AR-1254-2	6.401	5.523	1042837	283507	319.004	156.450 #
28)	L6 AR-1254-3	6.766	5.923	1368392	650501	387.889	222.132 #
29)	L6 AR-1254-4	7.047	6.149	953731	562998	322.334	304.712
30)	L6 AR-1254-5	7.487	6.560	23241544	16301063	7918.087	5996.369
31)	L7 AR-1260-1	6.923	6.049	660965	584325	264.267	288.528
32)	L7 AR-1260-2	7.180	6.236	2968932	804238	844.439	312.735 #
33)	L7 AR-1260-3	7.525	6.386	453645	598672	154.501	262.493 #
34)	L7 AR-1260-4	7.790	6.851	248512	146907	90.972	75.872
35)	L7 AR-1260-5	8.064	7.094	433042	258561	74.644	56.178
36)	L8 AR-1262-1	7.525	6.586	453645	1243600	82.111	313.088 #
37)	L8 AR-1262-2	8.064	7.094	433042	258561	50.924	40.030
38)	L8 AR-1262-3	8.366	7.371	193851	37711	34.438	13.682 #
39)	L8 AR-1262-4	8.411	7.435	32384	251035	7.098	52.576 #
40)	L8 AR-1262-5	9.031	7.927	42066	64529	15.139	32.444 #
41)	L9 AR-1268-1	8.366	7.371	193851	37711	18.852	4.830 #
42)	L9 AR-1268-2	8.411	7.435	32384	251035	3.536	35.233 #
43)	L9 AR-1268-3	0.000	7.708	0	182076	N.D.	30.227 #

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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
44) L9	AR-1268-4	9.031	7.927	42066	64529	14.196	30.848 #
45) L9	AR-1268-5	9.400	8.199	42705	29367	1.960	1.761

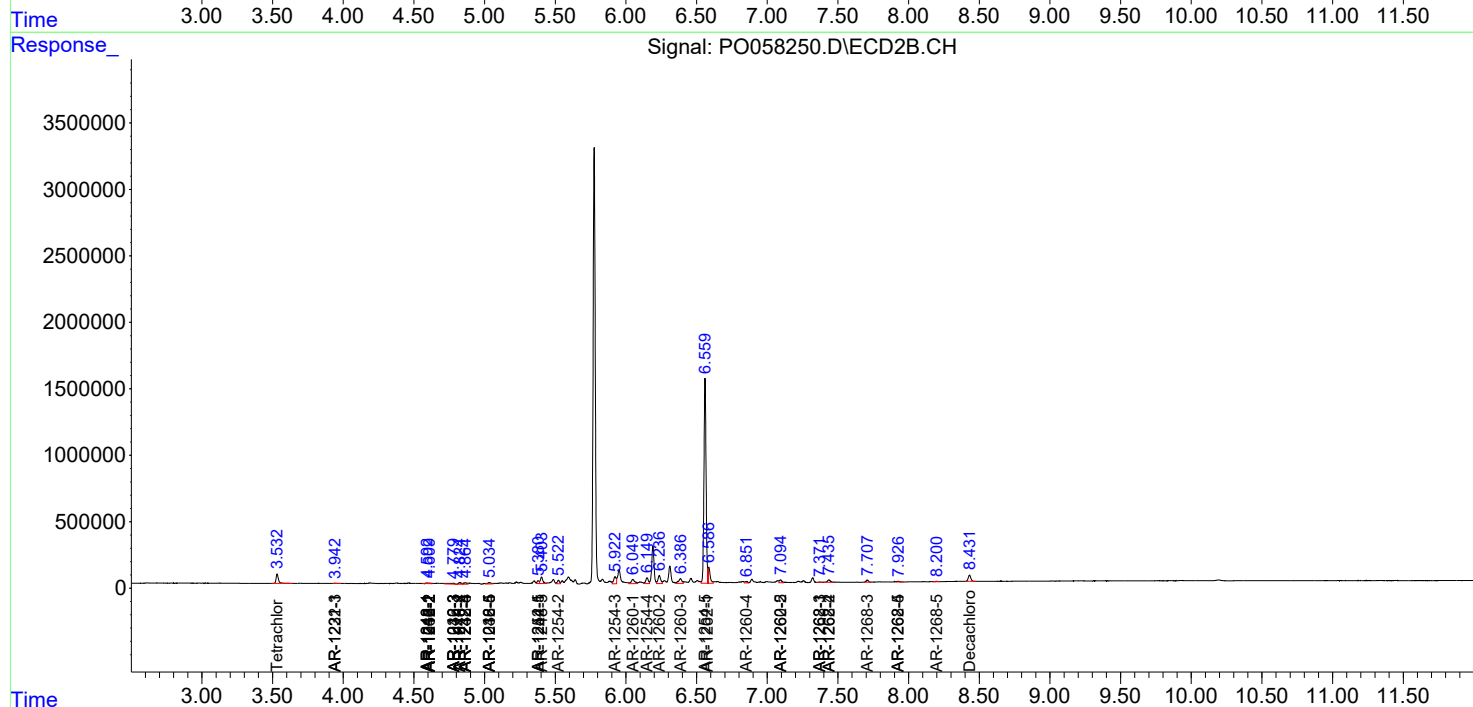
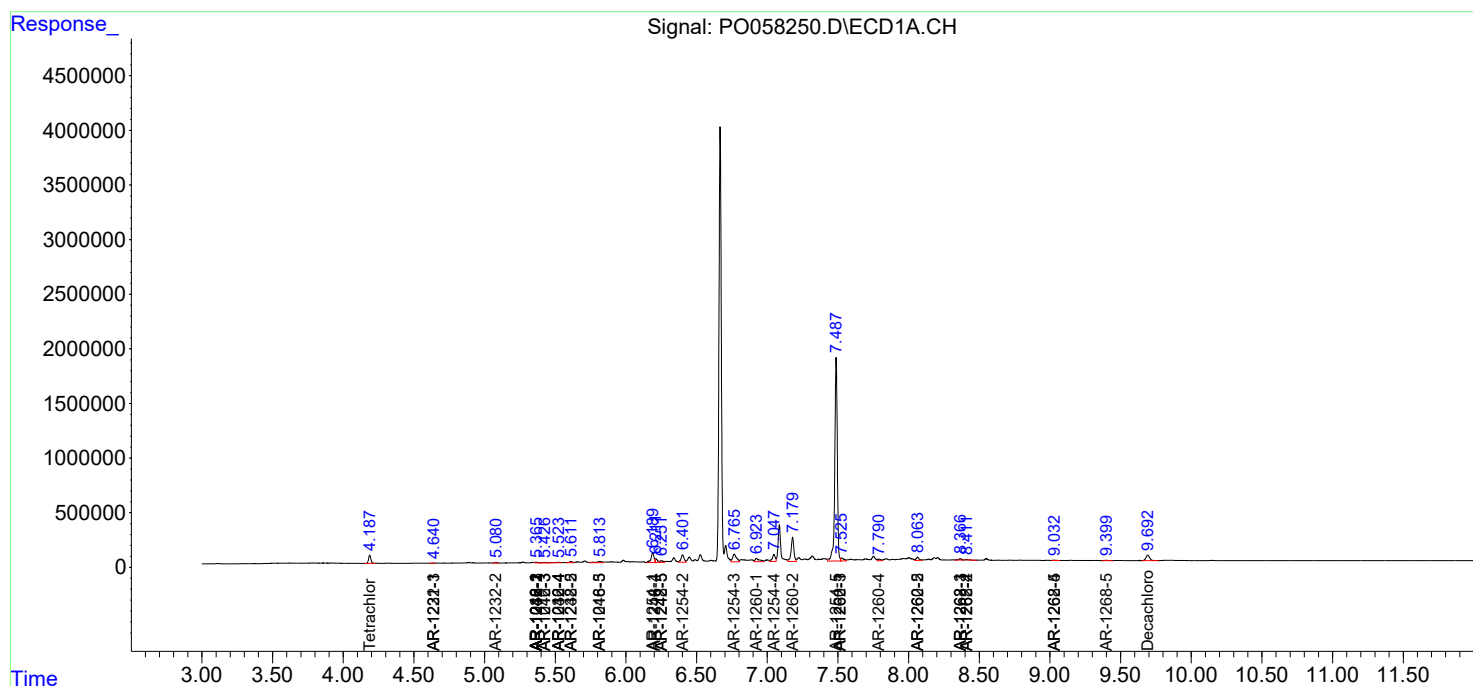
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

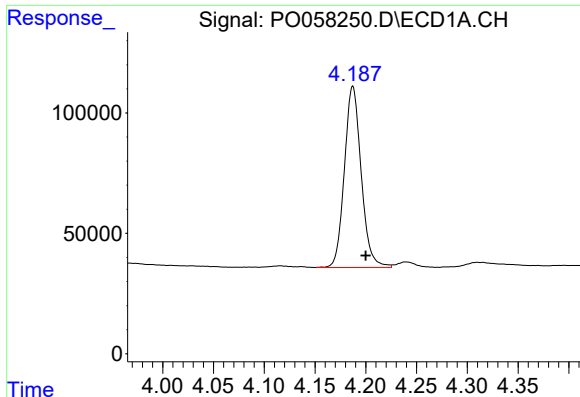
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058250.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 10:08
Operator : SM/AJ
Sample : K3918-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

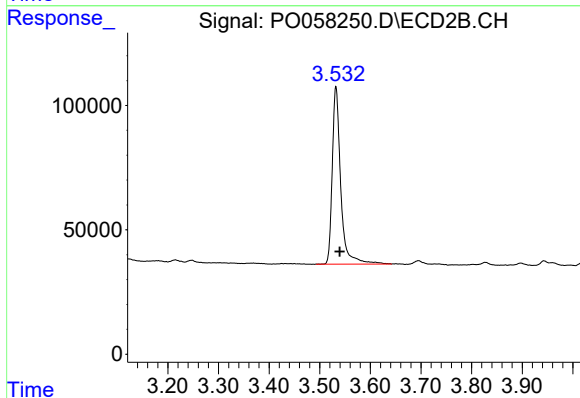




#1 Tetrachloro-m-xylene

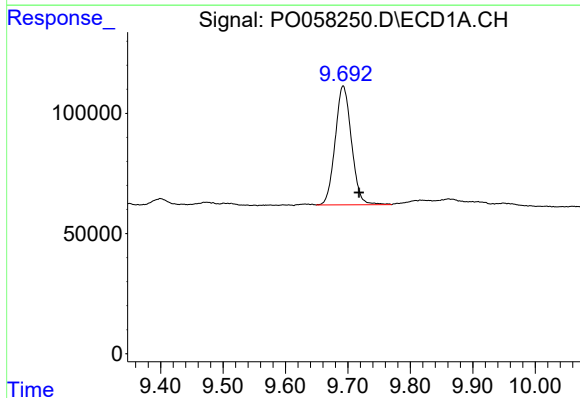
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 866388
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



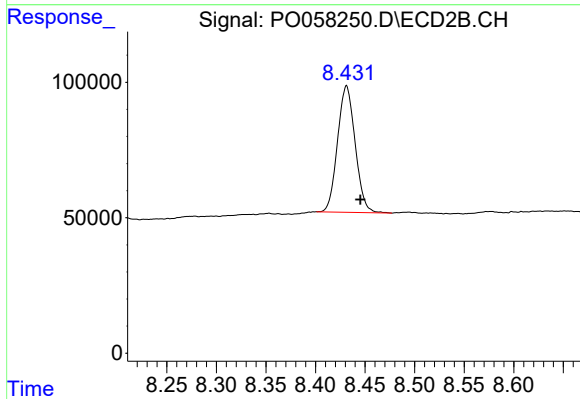
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.007 min
Response: 831385
Conc: 25.92 ng/ml



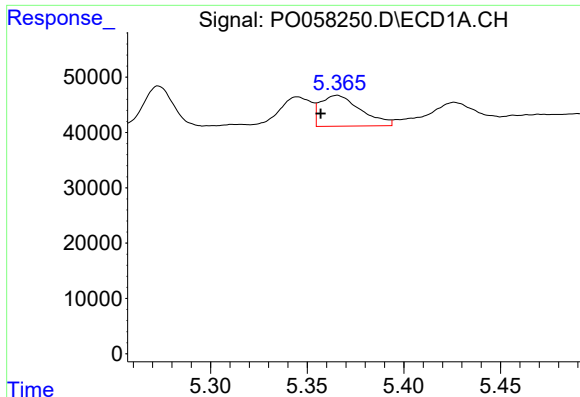
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: -0.026 min
Response: 895880
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

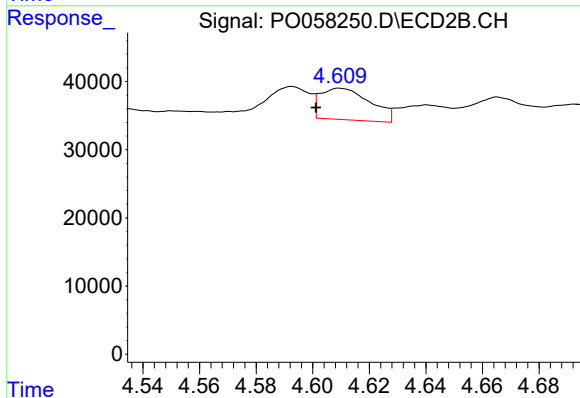
R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 577247
Conc: 16.84 ng/ml



#3 AR-1016-1

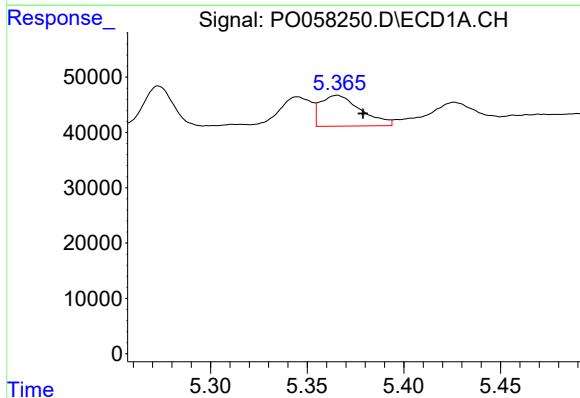
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 81169
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



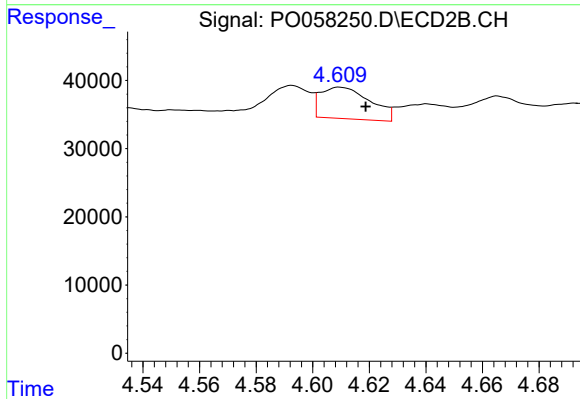
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 56321
Conc: 47.13 ng/ml



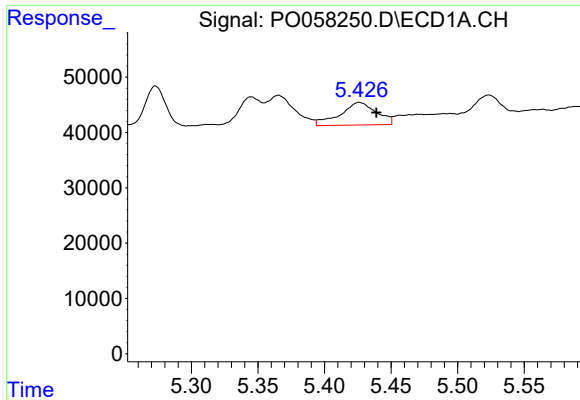
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 81169
Conc: 35.94 ng/ml



#4 AR-1016-2

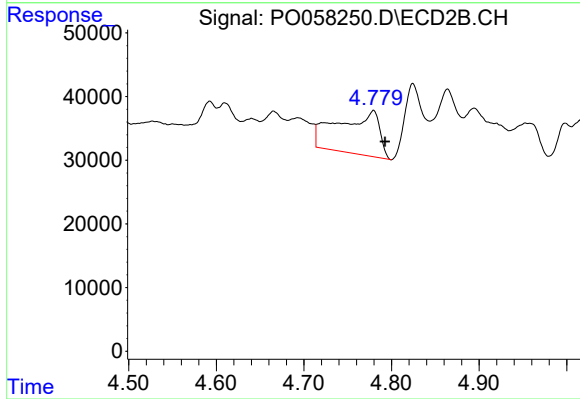
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 56321
Conc: 31.79 ng/ml



#5 AR-1016-3

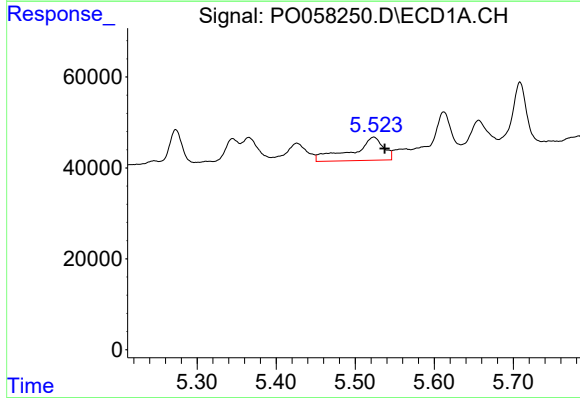
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 77913
Conc: 55.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



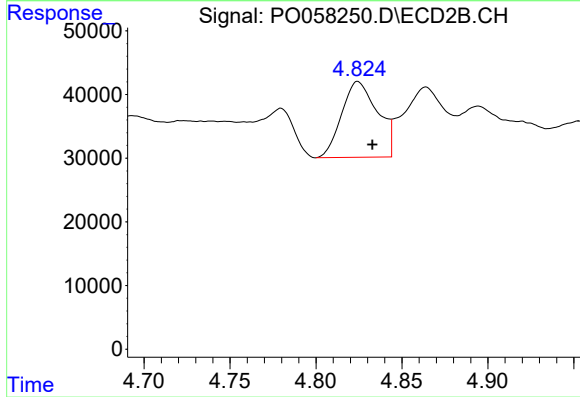
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 224213
Conc: 238.84 ng/ml



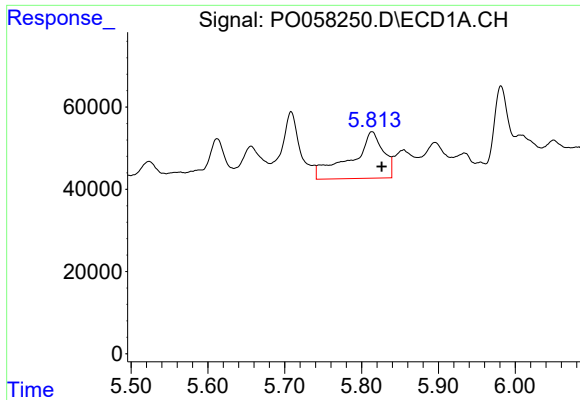
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 140959
Conc: 123.77 ng/ml



#6 AR-1016-4

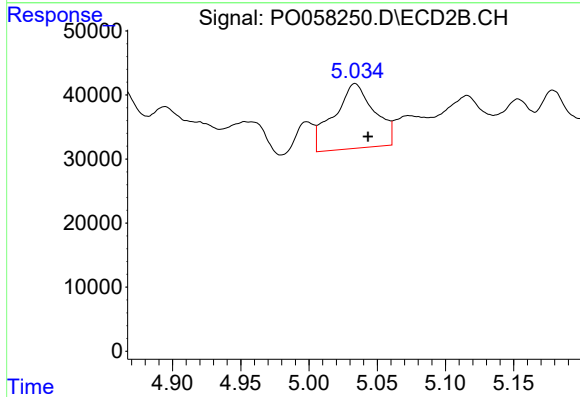
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 173146
Conc: 222.42 ng/ml



#7 AR-1016-5

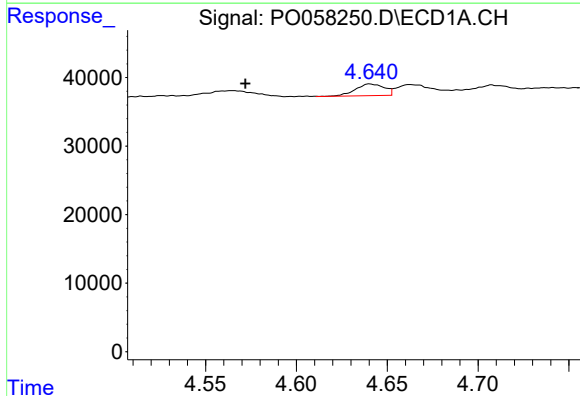
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 330927
Conc: 288.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



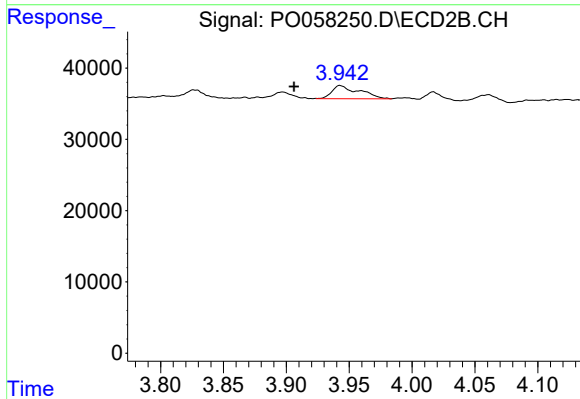
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 208995
Conc: 203.86 ng/ml



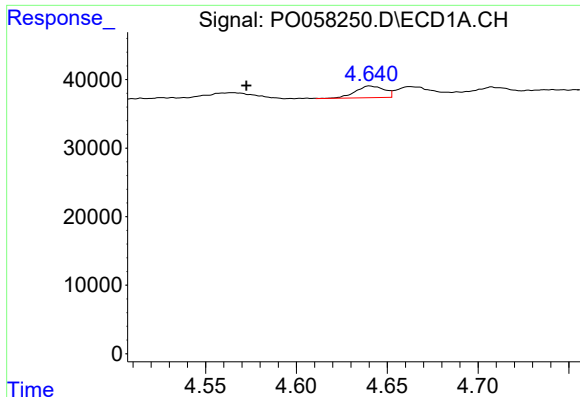
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: 0.069 min
Response: 19096
Conc: 19.23 ng/ml



#10 AR-1221-3

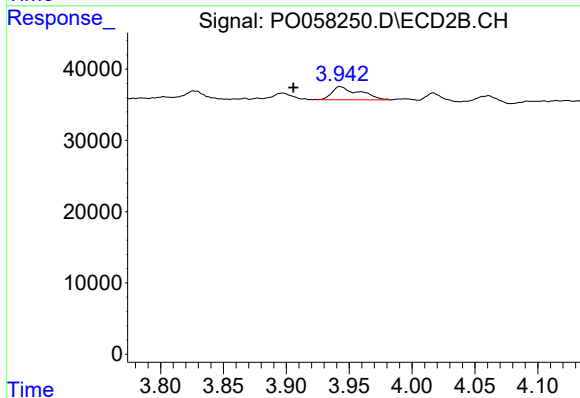
R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 28124
Conc: 33.20 ng/ml



#11 AR-1232-1

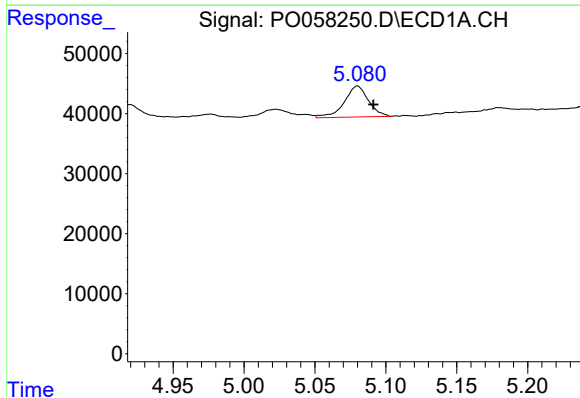
R.T.: 4.641 min
Delta R.T.: 0.068 min
Response: 19096
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



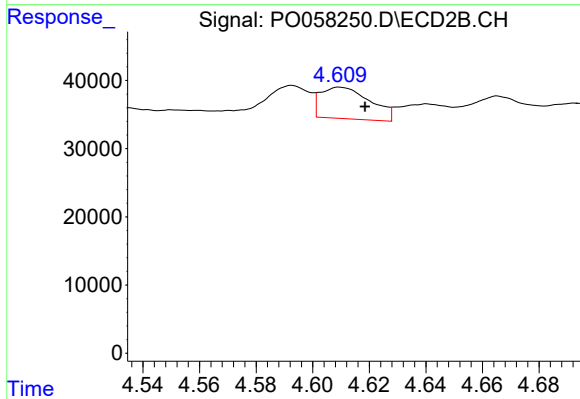
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.037 min
Response: 28124
Conc: 39.90 ng/ml



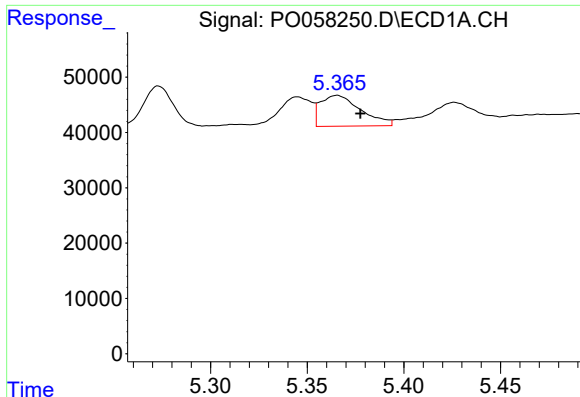
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 61135
Conc: 132.19 ng/ml



#12 AR-1232-2

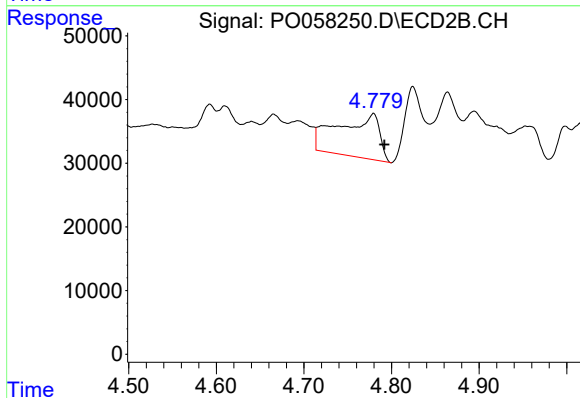
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 56321
Conc: 71.35 ng/ml



#13 AR-1232-3

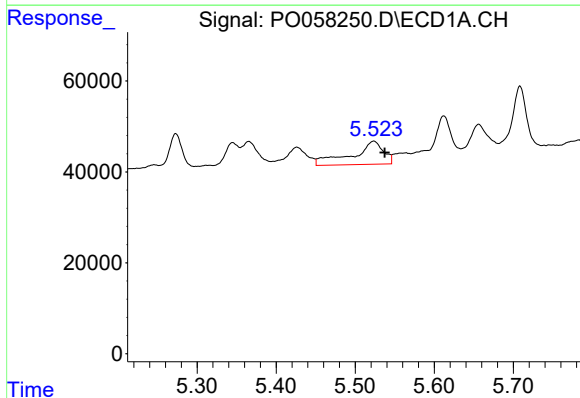
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 81169
Conc: 81.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



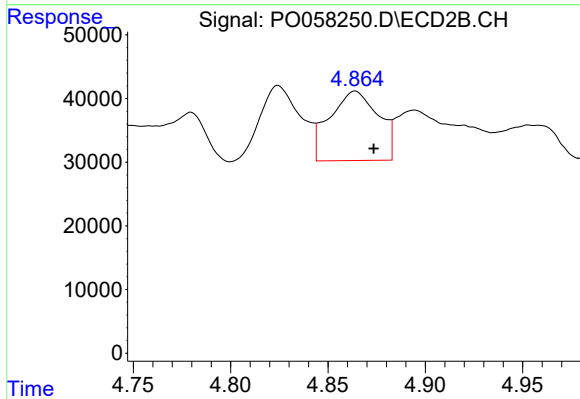
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 224213
Conc: 544.81 ng/ml



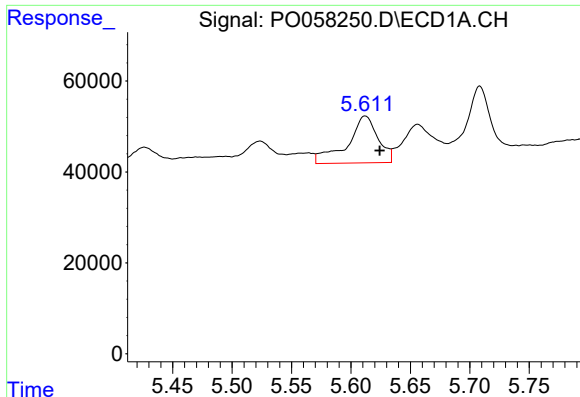
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.014 min
Response: 140959
Conc: 282.68 ng/ml



#14 AR-1232-4

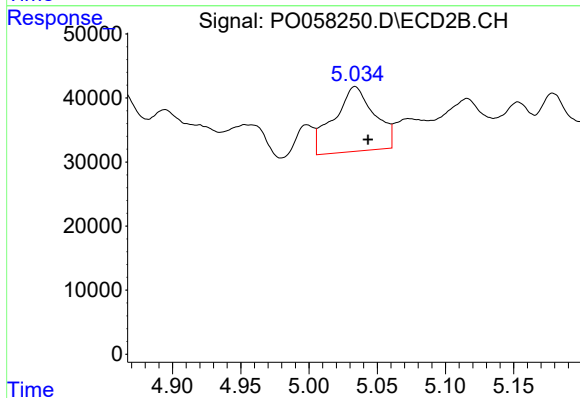
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 189759
Conc: 517.04 ng/ml



#15 AR-1232-5

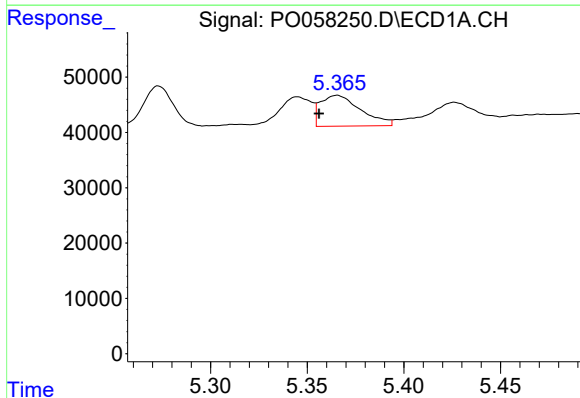
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 185363
Conc: 491.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



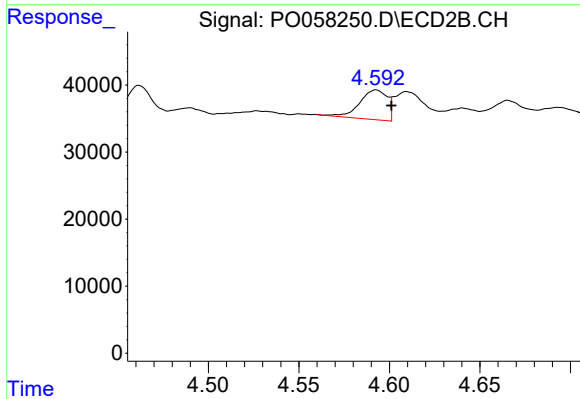
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 208995
Conc: 504.92 ng/ml



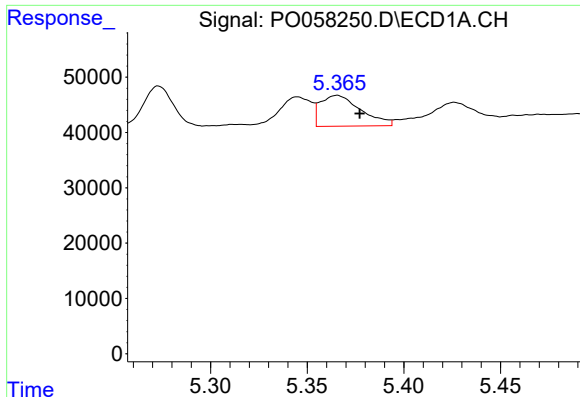
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 81169
Conc: 66.27 ng/ml



#16 AR-1242-1

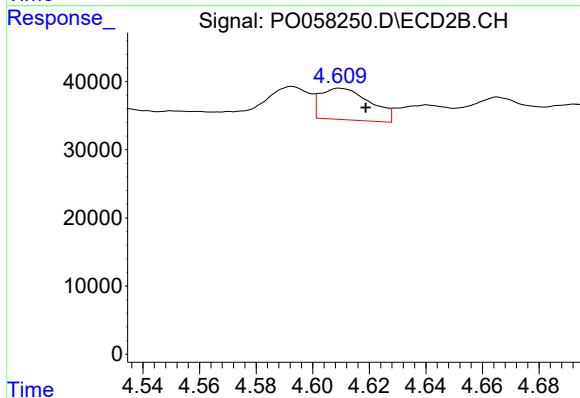
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 47187
Conc: 49.52 ng/ml



#17 AR-1242-2

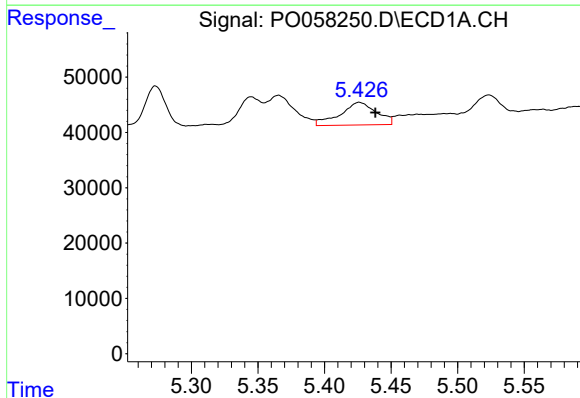
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 81169
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



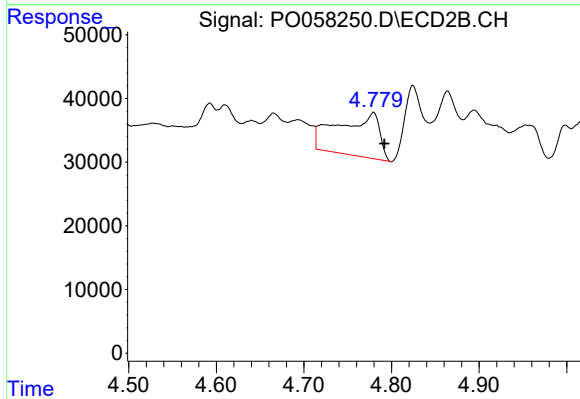
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 56321
Conc: 40.37 ng/ml



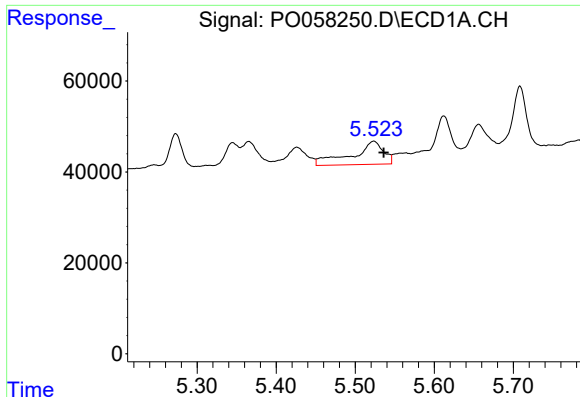
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 77913
Conc: 67.10 ng/ml



#18 AR-1242-3

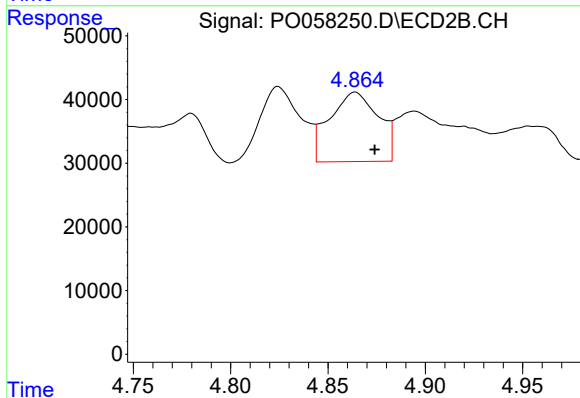
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 224213
Conc: 292.44 ng/ml



#19 AR-1242-4

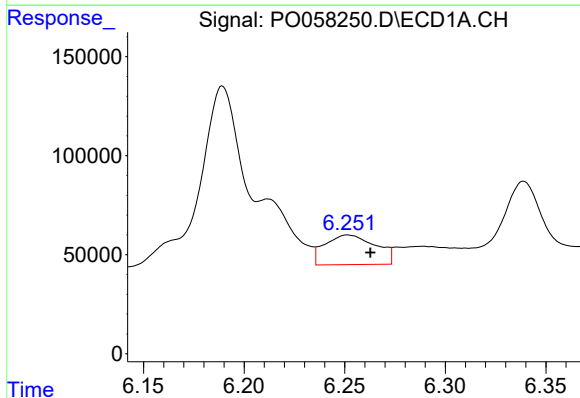
R.T.: 5.523 min
Delta R.T.: -0.013 min
Response: 140959
Conc: 149.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



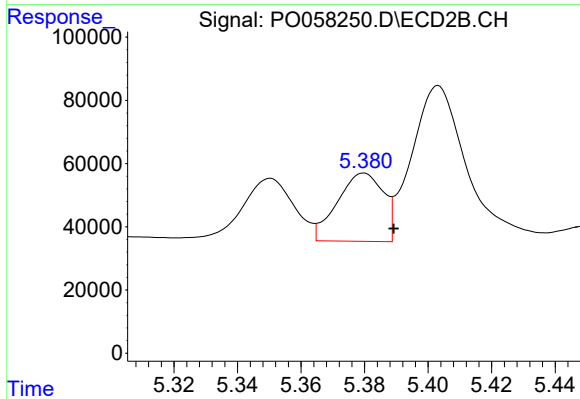
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 189759
Conc: 250.01 ng/ml



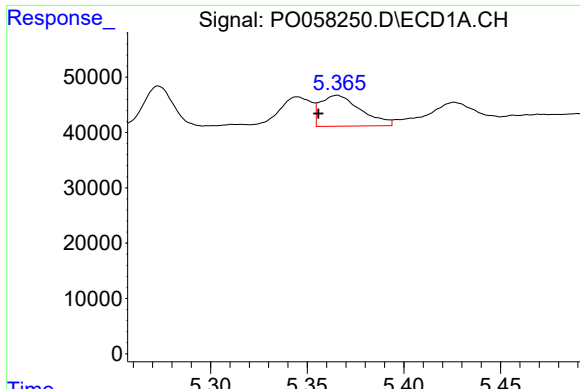
#20 AR-1242-5

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 262711
Conc: 226.87 ng/ml



#20 AR-1242-5

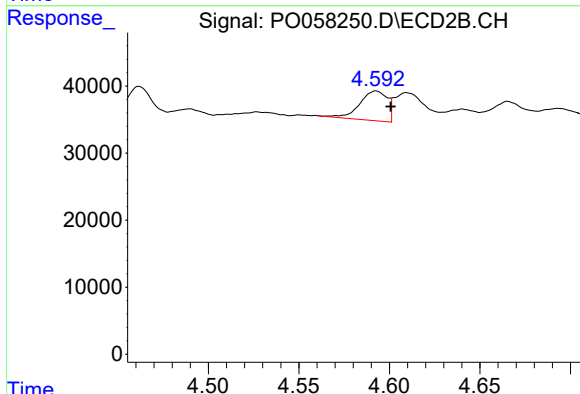
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 216627
Conc: 227.34 ng/ml



#21 AR-1248-1

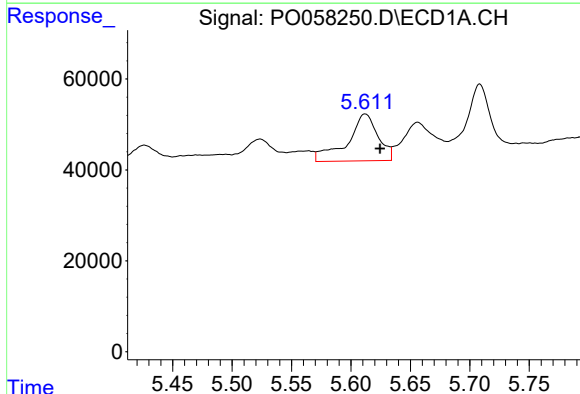
R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 81169
Conc: 86.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



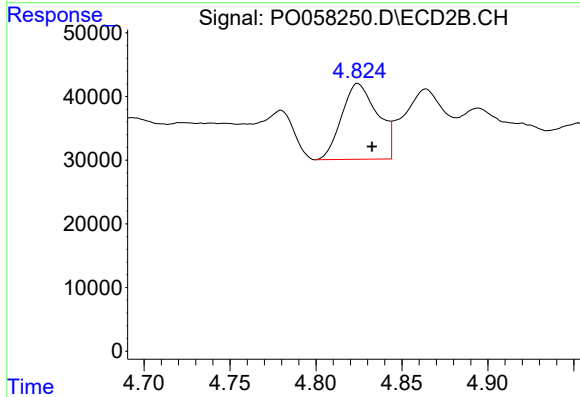
#21 AR-1248-1

R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 47187
Conc: 64.26 ng/ml



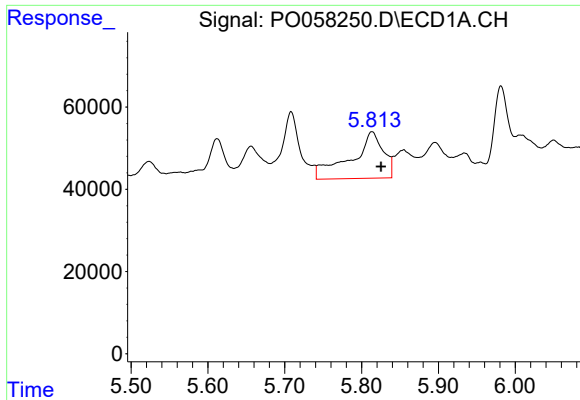
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 185363
Conc: 137.57 ng/ml



#22 AR-1248-2

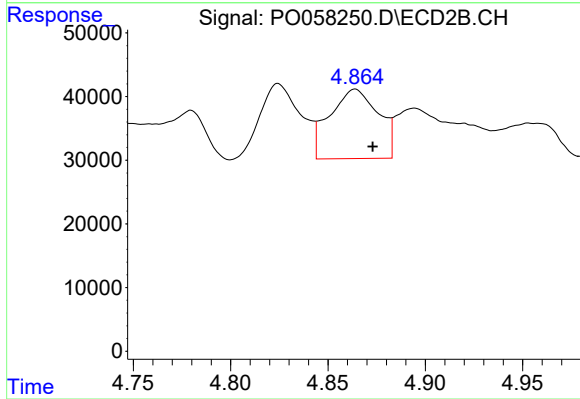
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 173146
Conc: 169.92 ng/ml



#23 AR-1248-3

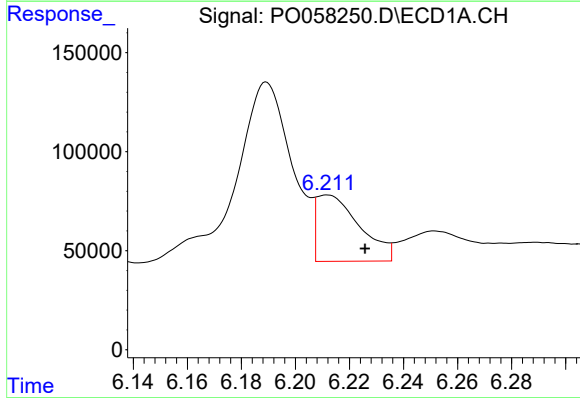
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 330927
Conc: 213.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



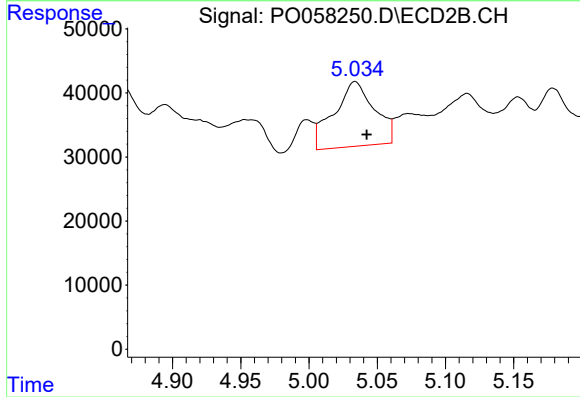
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 189759
Conc: 180.52 ng/ml



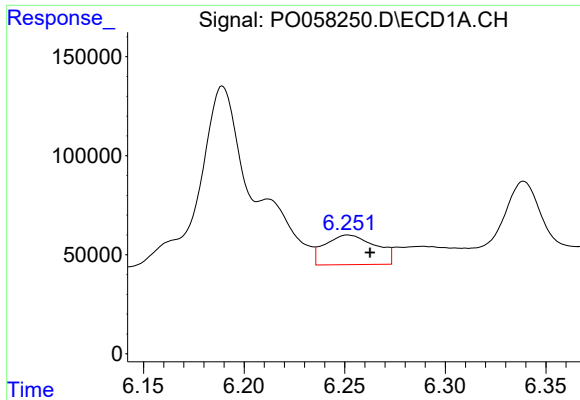
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: -0.014 min
Response: 370477
Conc: 189.23 ng/ml



#24 AR-1248-4

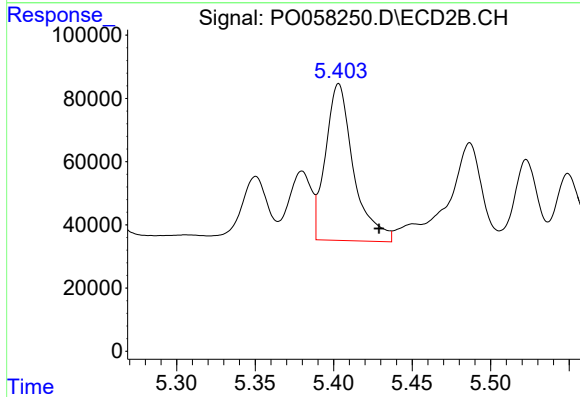
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 208995
Conc: 162.31 ng/ml



#25 AR-1248-5

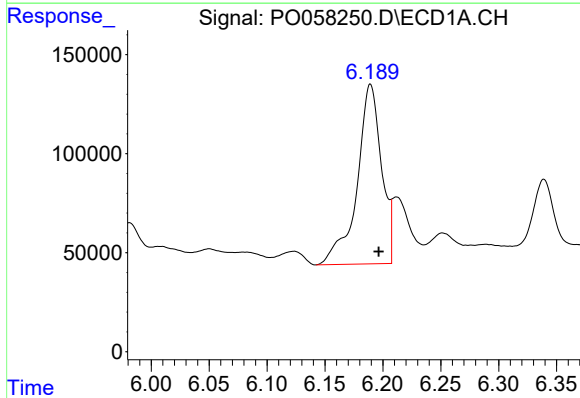
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 262711
Conc: 137.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



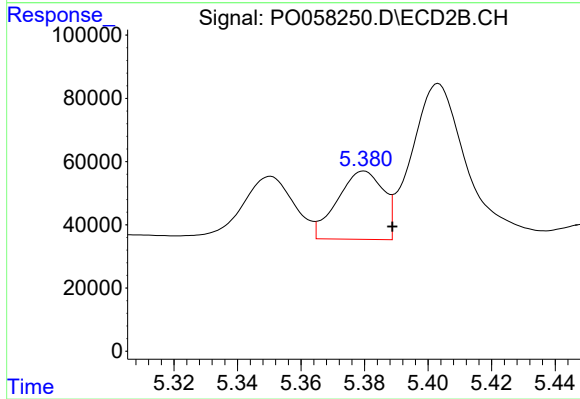
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 614663
Conc: 486.21 ng/ml



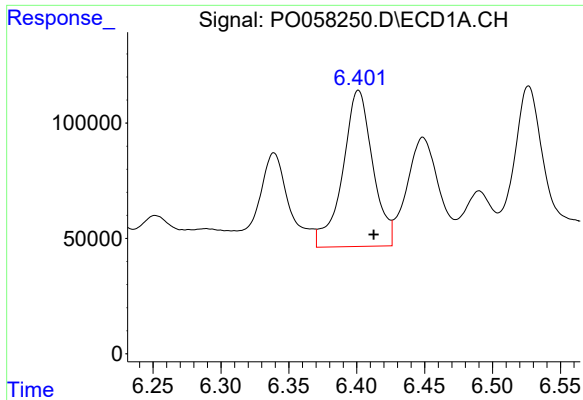
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 1333411
Conc: 678.51 ng/ml



#26 AR-1254-1

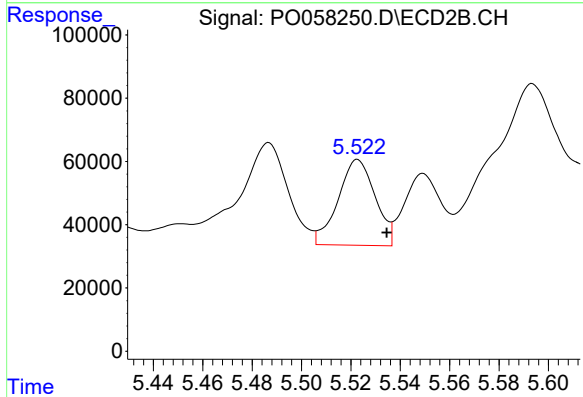
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 216627
Conc: 106.32 ng/ml



#27 AR-1254-2

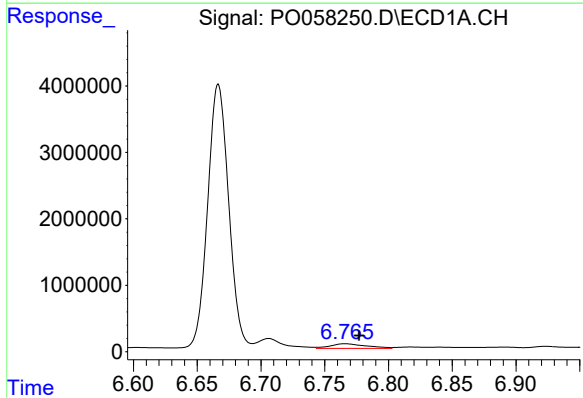
R.T.: 6.401 min
Delta R.T.: -0.011 min
Response: 1042837
Conc: 319.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



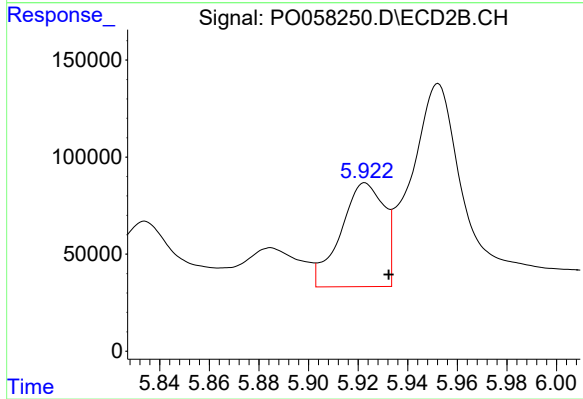
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 283507
Conc: 156.45 ng/ml



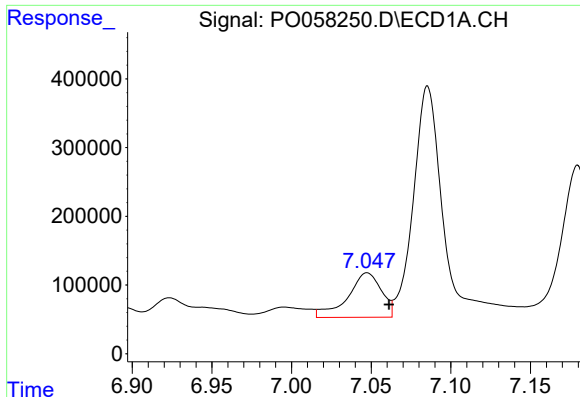
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 1368392
Conc: 387.89 ng/ml



#28 AR-1254-3

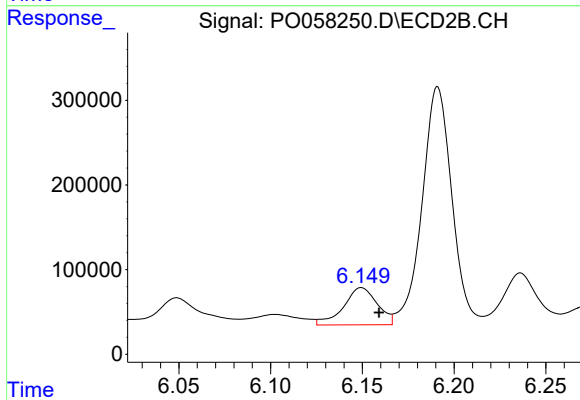
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 650501
Conc: 222.13 ng/ml



#29 AR-1254-4

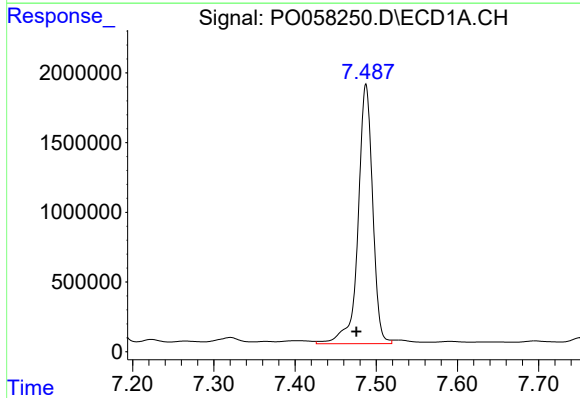
R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 953731
Conc: 322.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



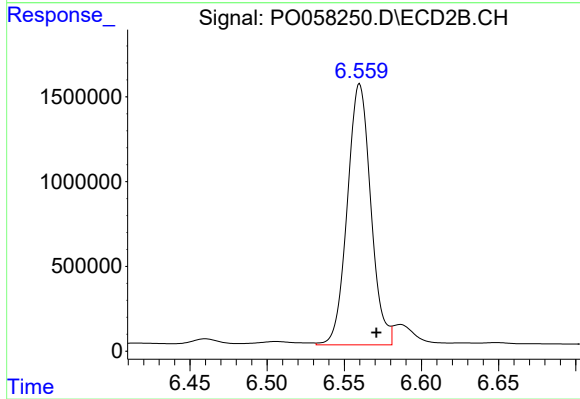
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 562998
Conc: 304.71 ng/ml



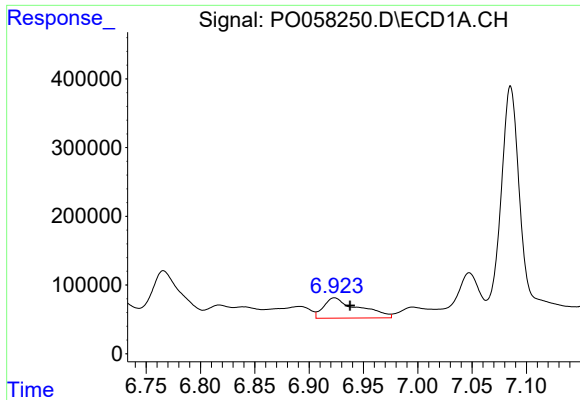
#30 AR-1254-5

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 23241544
Conc: 7918.09 ng/ml



#30 AR-1254-5

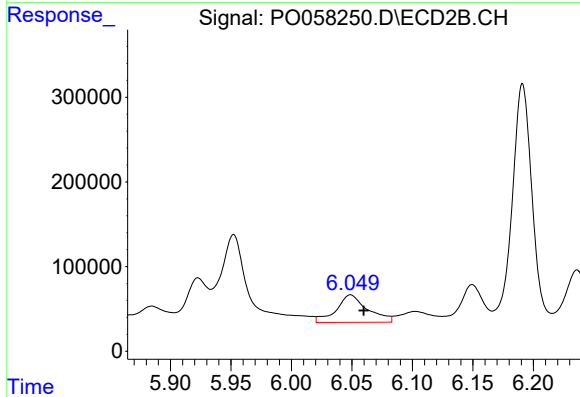
R.T.: 6.560 min
Delta R.T.: -0.011 min
Response: 16301063
Conc: 5996.37 ng/ml



#31 AR-1260-1

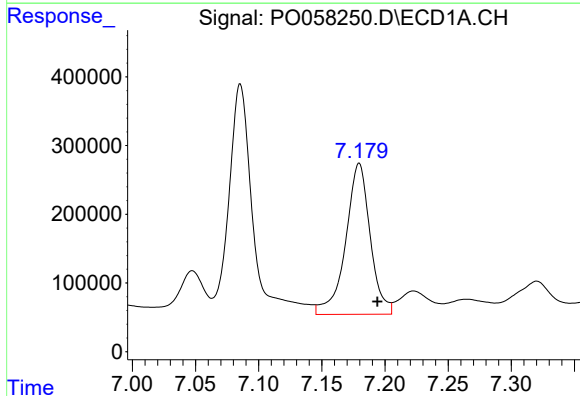
R.T.: 6.923 min
Delta R.T.: -0.014 min
Response: 660965
Conc: 264.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



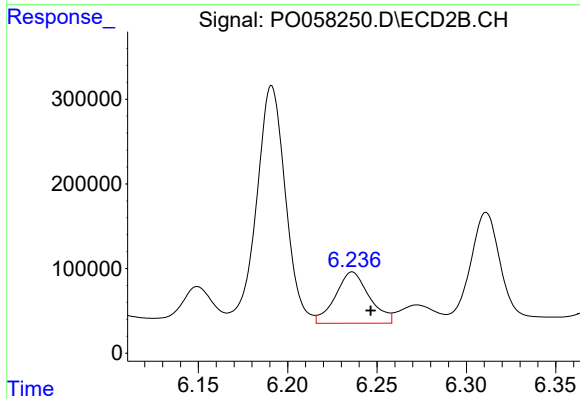
#31 AR-1260-1

R.T.: 6.049 min
Delta R.T.: -0.011 min
Response: 584325
Conc: 288.53 ng/ml



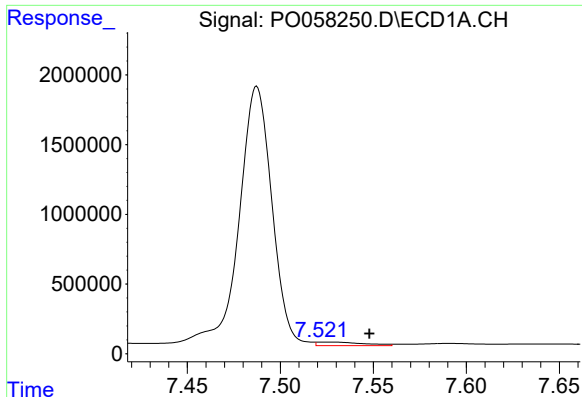
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 2968932
Conc: 844.44 ng/ml



#32 AR-1260-2

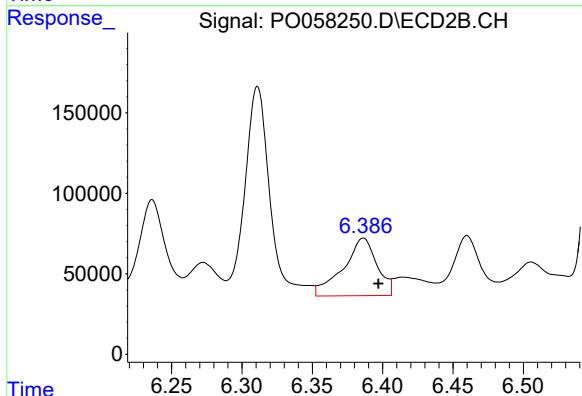
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 804238
Conc: 312.74 ng/ml



#33 AR-1260-3

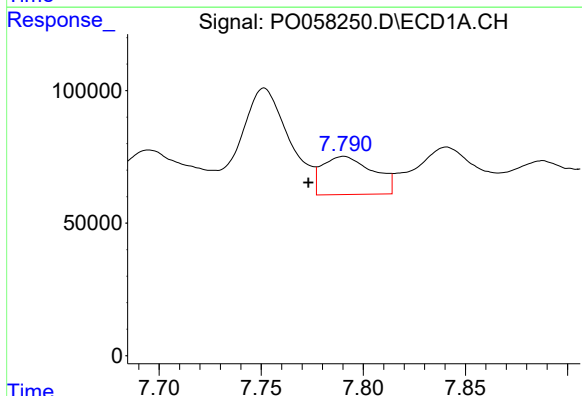
R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 453645
Conc: 154.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



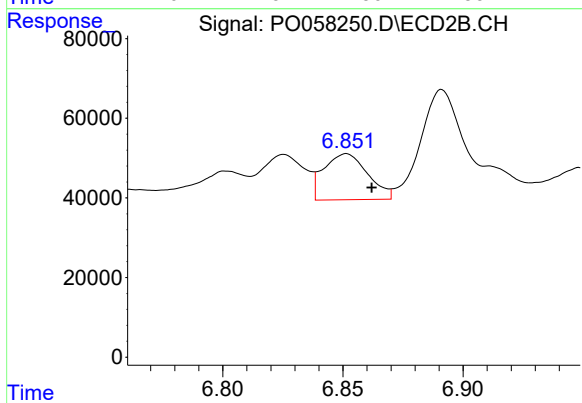
#33 AR-1260-3

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 598672
Conc: 262.49 ng/ml



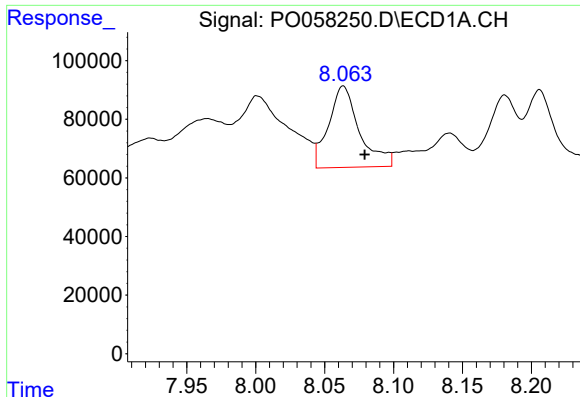
#34 AR-1260-4

R.T.: 7.790 min
Delta R.T.: 0.017 min
Response: 248512
Conc: 90.97 ng/ml



#34 AR-1260-4

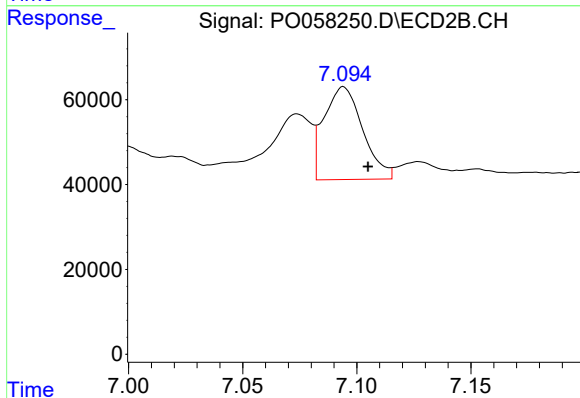
R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 146907
Conc: 75.87 ng/ml



#35 AR-1260-5

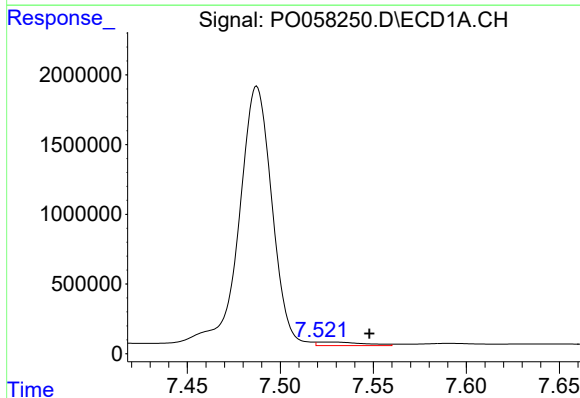
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 433042
Conc: 74.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



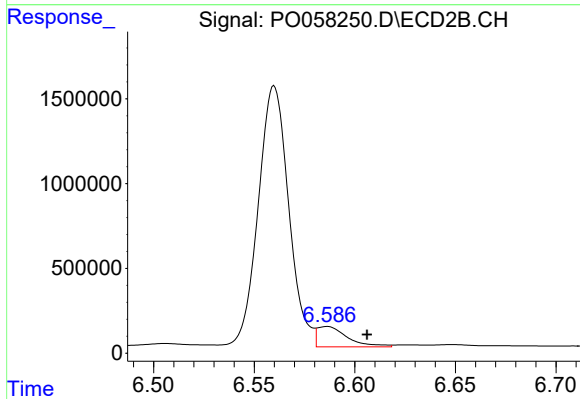
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 258561
Conc: 56.18 ng/ml



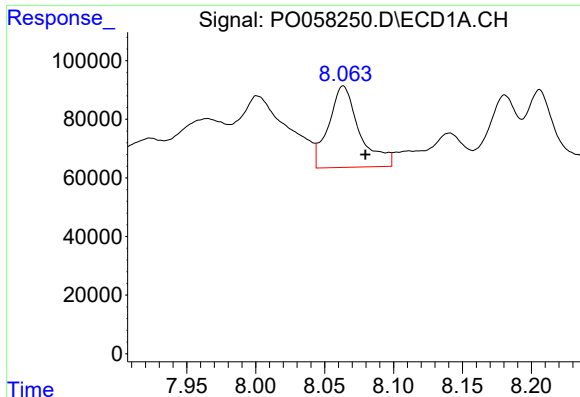
#36 AR-1262-1

R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 453645
Conc: 82.11 ng/ml



#36 AR-1262-1

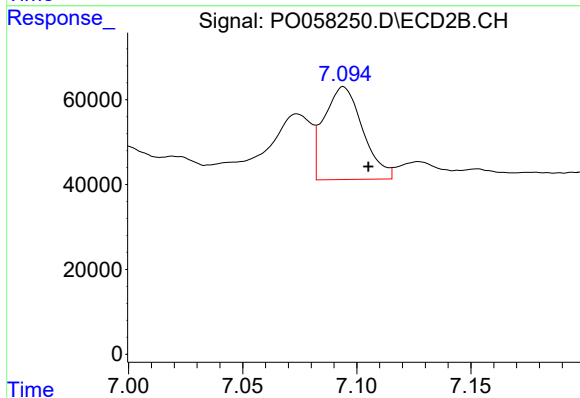
R.T.: 6.586 min
Delta R.T.: -0.020 min
Response: 1243600
Conc: 313.09 ng/ml



#37 AR-1262-2

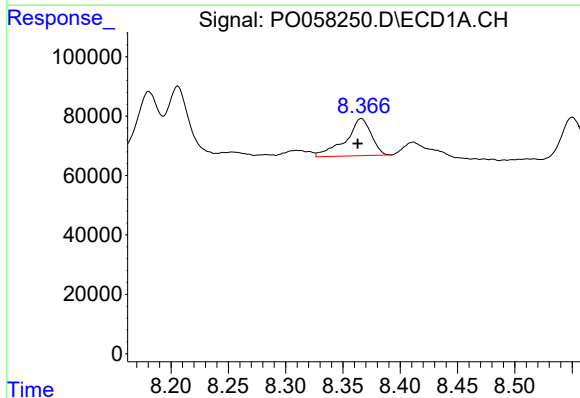
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 433042
Conc: 50.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



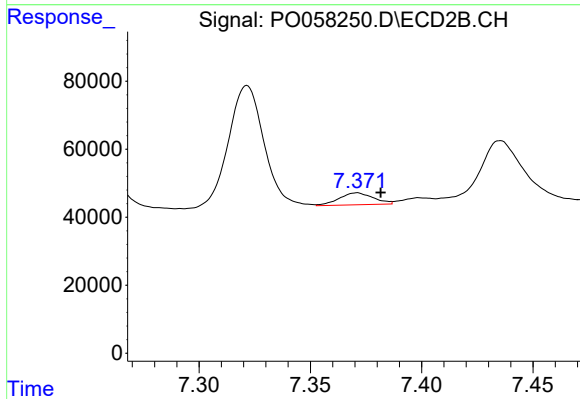
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 258561
Conc: 40.03 ng/ml



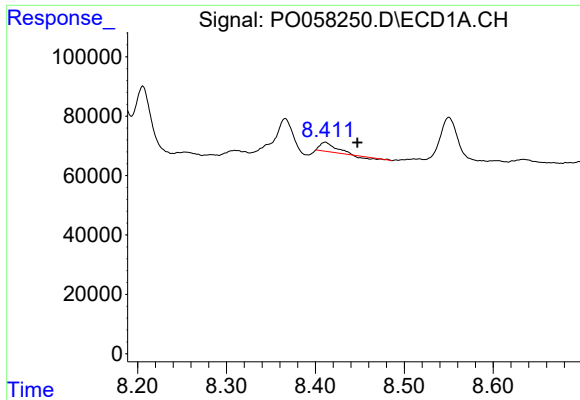
#38 AR-1262-3

R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 193851
Conc: 34.44 ng/ml



#38 AR-1262-3

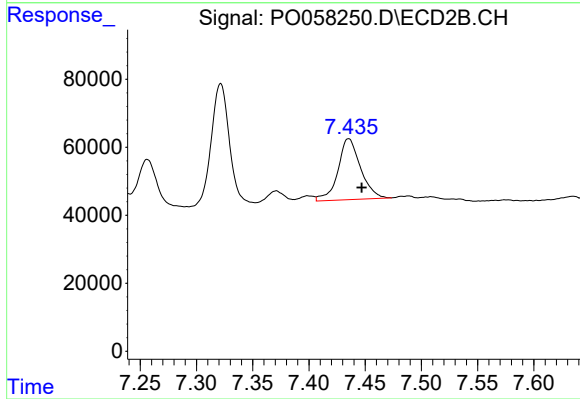
R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 37711
Conc: 13.68 ng/ml



#39 AR-1262-4

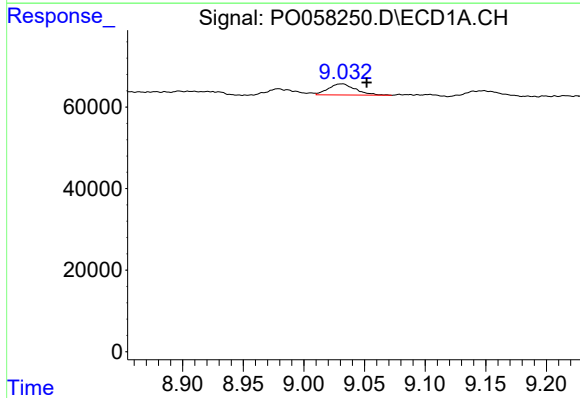
R.T.: 8.411 min
Delta R.T.: -0.036 min
Response: 32384
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



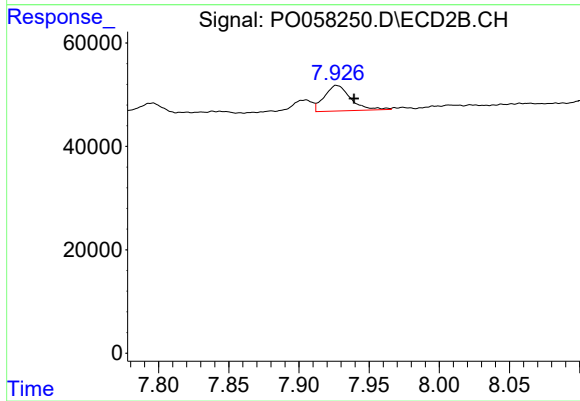
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 251035
Conc: 52.58 ng/ml



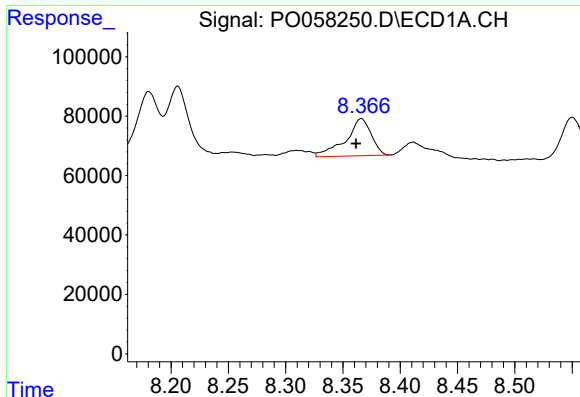
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: -0.020 min
Response: 42066
Conc: 15.14 ng/ml



#40 AR-1262-5

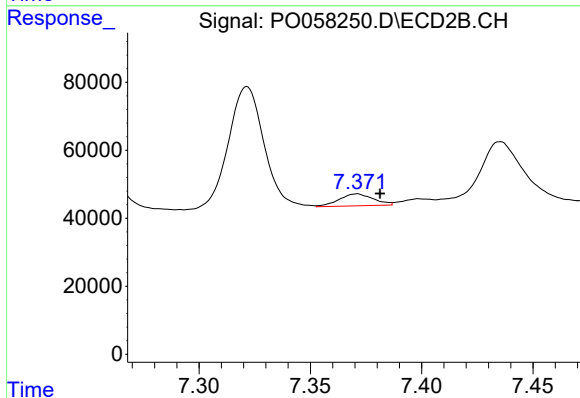
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 64529
Conc: 32.44 ng/ml



#41 AR-1268-1

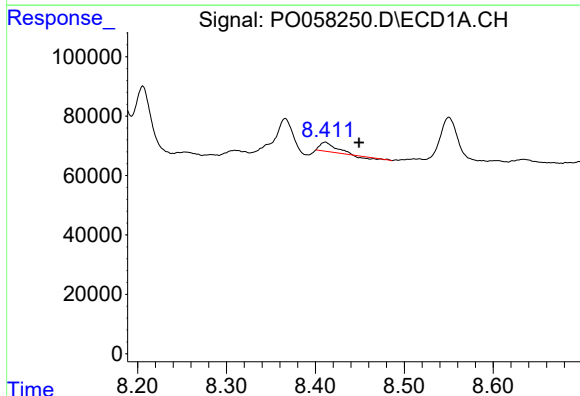
R.T.: 8.366 min
Delta R.T.: 0.005 min
Response: 193851
Conc: 18.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



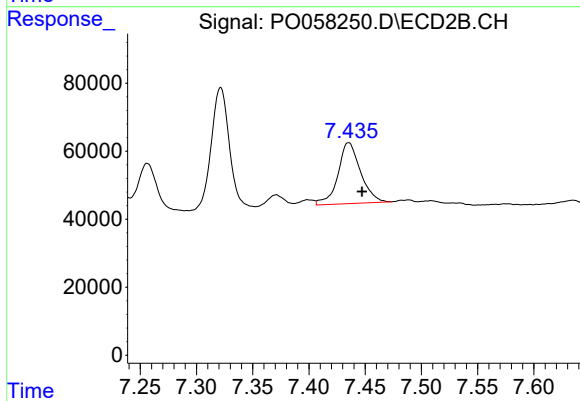
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.011 min
Response: 37711
Conc: 4.83 ng/ml



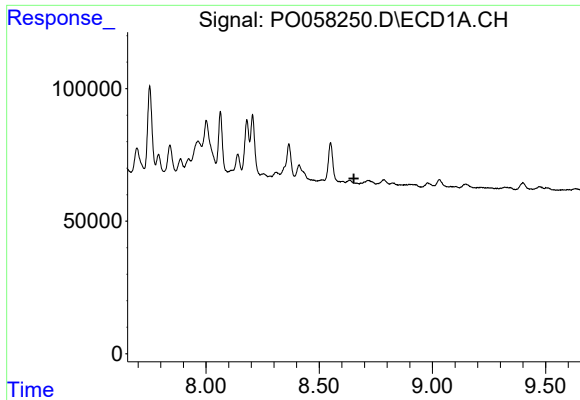
#42 AR-1268-2

R.T.: 8.411 min
Delta R.T.: -0.038 min
Response: 32384
Conc: 3.54 ng/ml



#42 AR-1268-2

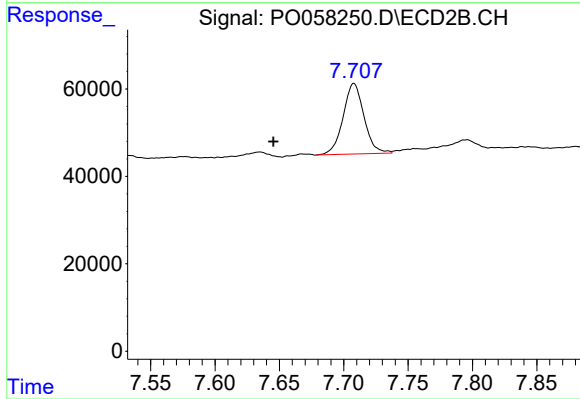
R.T.: 7.435 min
Delta R.T.: -0.012 min
Response: 251035
Conc: 35.23 ng/ml



#43 AR-1268-3

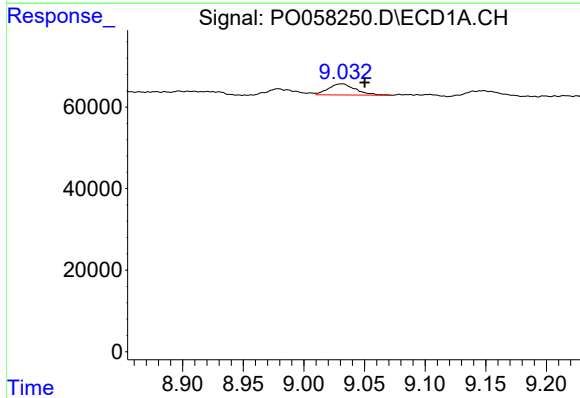
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



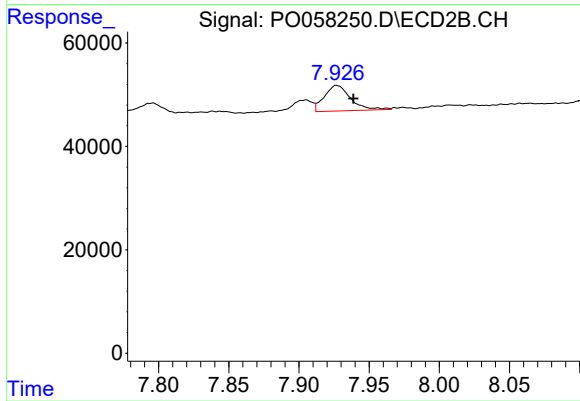
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.063 min
Response: 182076
Conc: 30.23 ng/ml



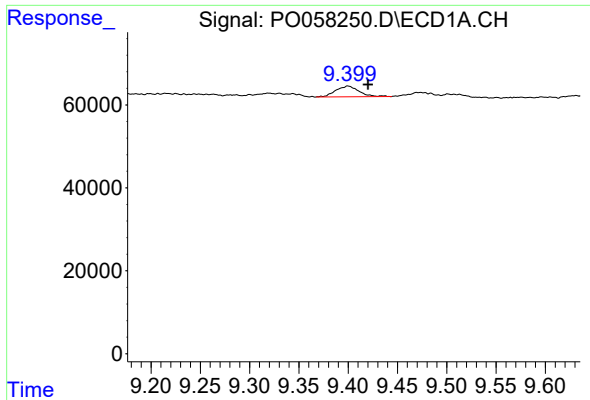
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.019 min
Response: 42066
Conc: 14.20 ng/ml



#44 AR-1268-4

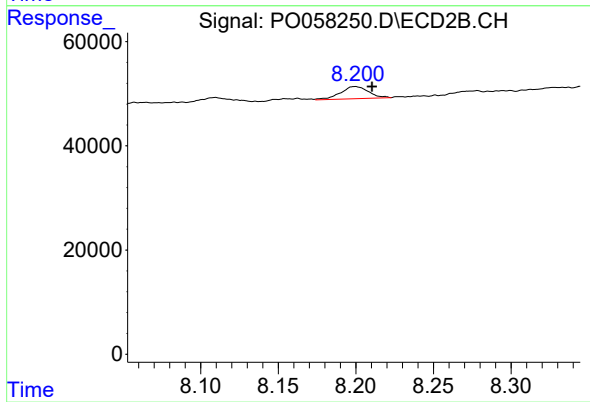
R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 64529
Conc: 30.85 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: -0.020 min
Response: 42705
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.011 min
Response: 29367
Conc: 1.76 ng/ml