

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071919\
 Data File : P0058131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 1:59
 Operator : SM/AJ
 Sample : K3894-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 K580-B14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:59:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.196	3.540	843923	705120	24.904	21.984
2)	SA Decachlor...	9.707	8.440	736411	503313	14.394	14.684
Target Compounds							
3)	L1 AR-1016-1	5.363	0.000	54523	0	35.330	N.D. #
4)	L1 AR-1016-2	5.363	0.000	54523	0	24.139	N.D. #
5)	L1 AR-1016-3	5.430	4.831	26502	58788	18.726	62.623 #
6)	L1 AR-1016-4	5.566	4.831	47111	58788	41.365	75.516 #
7)	L1 AR-1016-5	5.819	5.041	118935	18150	103.685	17.704 #
10)	L2 AR-1221-3	0.000	3.951	0	119788	N.D.	141.404 #
11)	L3 AR-1232-1	0.000	3.951	0	119788	N.D.	169.928 #
12)	L3 AR-1232-2	5.031	0.000	28610	0	61.862	N.D. #
13)	L3 AR-1232-3	5.363	4.831	54523	58788	54.743	142.845 #
14)	L3 AR-1232-4	5.566	4.900	47111	23037	94.476	62.770 #
15)	L3 AR-1232-5	5.620	5.041	93026	18150	246.710	43.849 #
16)	L4 AR-1242-1	5.363	0.000	54523	0	44.517	N.D. #
17)	L4 AR-1242-2	5.363	0.000	54523	0	29.696	N.D. #
18)	L4 AR-1242-3	5.430	4.831	26502	58788	22.824	76.675 #
19)	L4 AR-1242-4	5.566	4.900	47111	23037	49.969	30.352 #
20)	L4 AR-1242-5	6.262	5.386	347475	532459	300.067	558.798 #
21)	L5 AR-1248-1	5.363	0.000	54523	0	58.323	N.D. #
22)	L5 AR-1248-2	5.620	4.831	93026	58788	69.039	57.692
23)	L5 AR-1248-3	5.819	4.900	118935	23037	76.719	21.916 #
24)	L5 AR-1248-4	6.221	5.041	116981	18150	59.750	14.096 #
25)	L5 AR-1248-5	6.262	5.458	347475	103832	182.321	82.133 #
26)	L6 AR-1254-1	6.192	5.386	782583	532459	398.223	261.336 #
27)	L6 AR-1254-2	6.408	5.533	1231079	699979	376.587	386.277
28)	L6 AR-1254-3	6.773	5.930	2490122	2038594	705.859	696.137
29)	L6 AR-1254-4	7.055	6.157	992366	437146	335.392	236.597 #
30)	L6 AR-1254-5	7.471	6.568	3038335	2277791	1035.121	837.888
31)	L7 AR-1260-1	6.932	6.057	1617028	1161247	646.519	573.400
32)	L7 AR-1260-2	7.187	6.244	1822072	1069049	518.243	415.709
33)	L7 AR-1260-3	7.538	6.393	728862	1148977	248.234	503.779 #
34)	L7 AR-1260-4	7.761	6.859	1321045	340740	483.590	175.980 #
35)	L7 AR-1260-5	8.072	7.101	869317	827159	149.846	179.718
36)	L8 AR-1262-1	7.538	6.594	728862	520337	131.926	131.000
37)	L8 AR-1262-2	8.072	7.101	869317	827159	102.228	128.059 #
38)	L8 AR-1262-3	8.376	7.378	419476	88093	74.520	31.960 #
39)	L8 AR-1262-4	8.421	7.442	121740	476232	26.683	99.741 #
40)	L8 AR-1262-5	9.043	7.936	90666	76348	32.630	38.386
41)	L9 AR-1268-1	8.376	7.378	419476	88093	40.794	11.284 #
42)	L9 AR-1268-2	8.421	7.442	121740	476232	13.292	66.839 #
43)	L9 AR-1268-3	8.644	7.642	43326	20100	5.425	3.337 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071919\
Data File : P0058131.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 1:59
Operator : SM/AJ
Sample : K3894-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

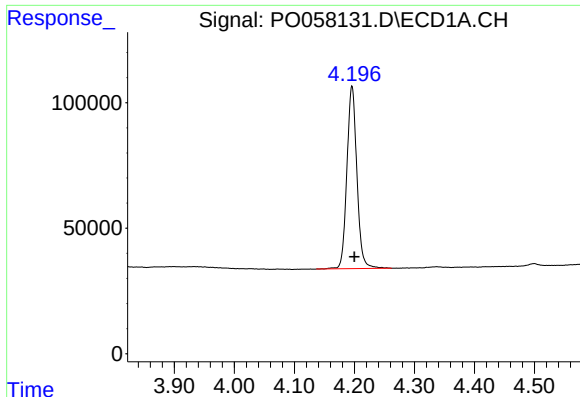
Instrument :
ECD_O
ClientSampleId :
K580-B14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:59:46 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
44)	L9 AR-1268-4	9.043	7.936	90666	76348	30.597	36.498
45)	L9 AR-1268-5	9.411	8.207	74063	62430	3.400	3.744

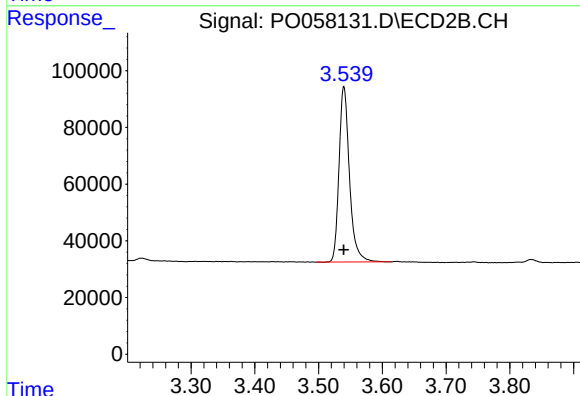
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

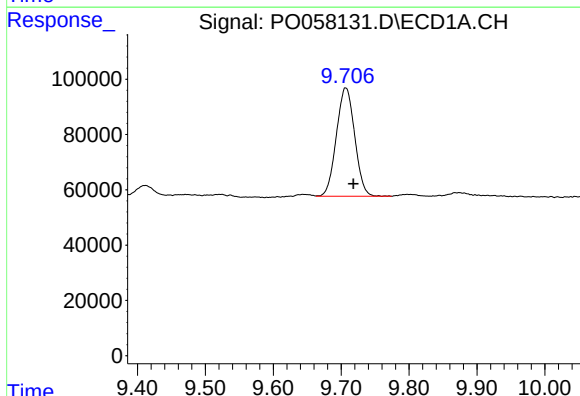
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 843923
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



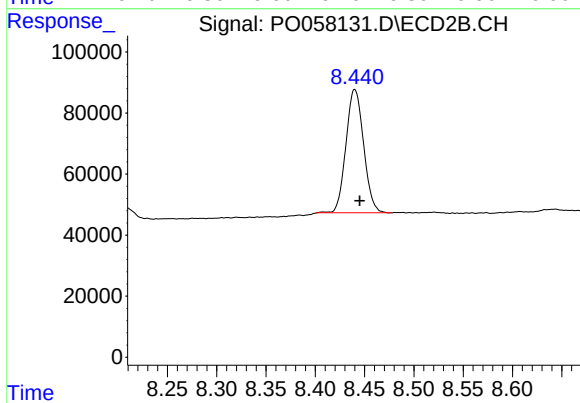
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 705120
Conc: 21.98 ng/ml



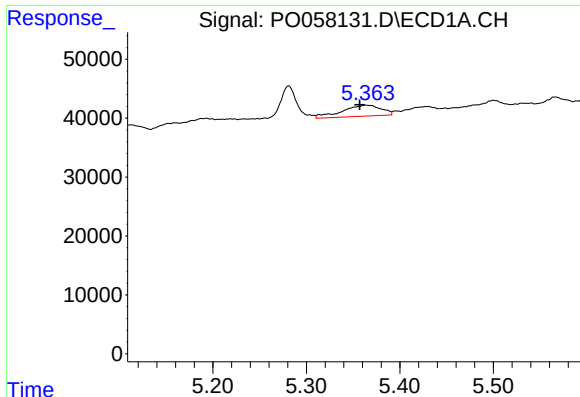
#2 Decachlorobiphenyl

R.T.: 9.707 min
Delta R.T.: -0.011 min
Response: 736411
Conc: 14.39 ng/ml



#2 Decachlorobiphenyl

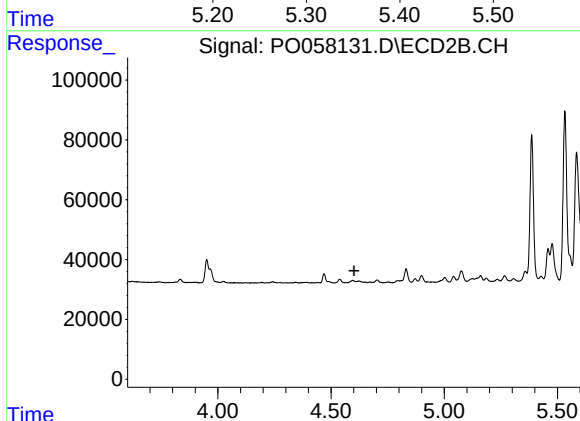
R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 503313
Conc: 14.68 ng/ml



#3 AR-1016-1

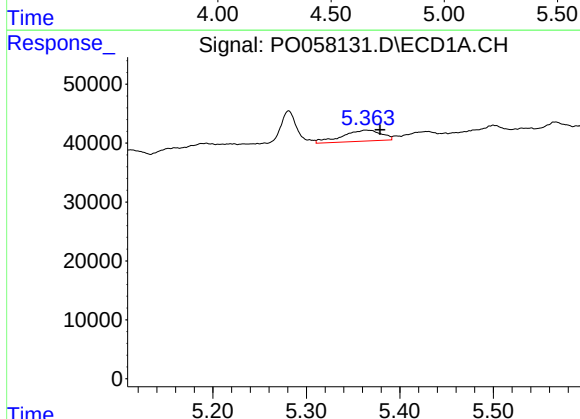
R.T.: 5.363 min
Delta R.T.: 0.006 min
Response: 54523
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



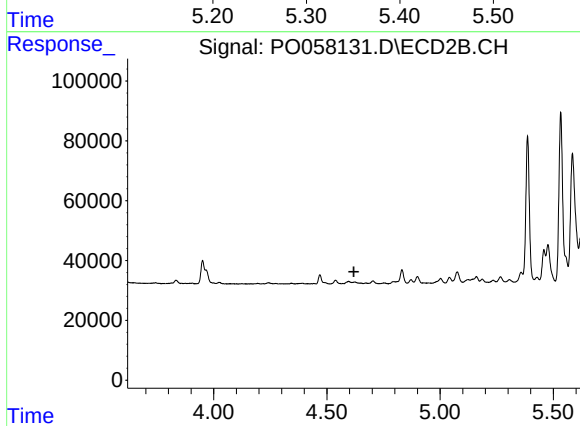
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



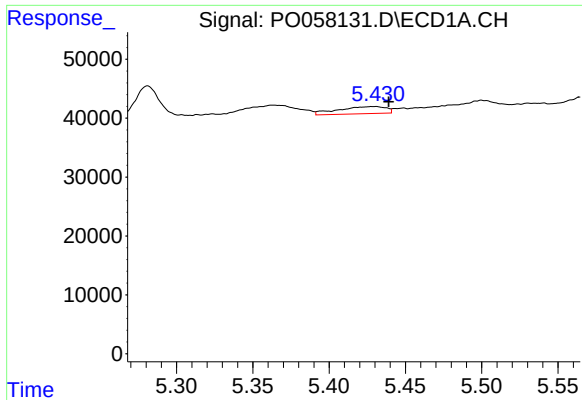
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: -0.015 min
Response: 54523
Conc: 24.14 ng/ml



#4 AR-1016-2

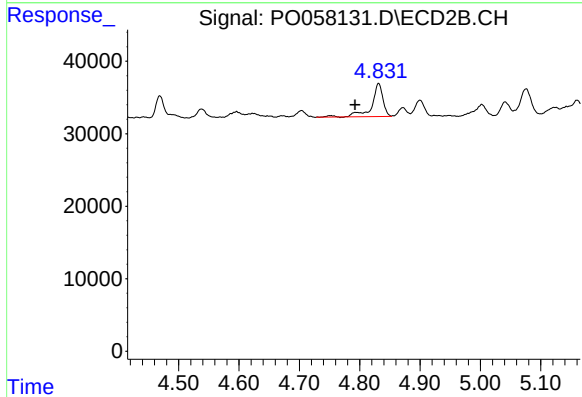
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

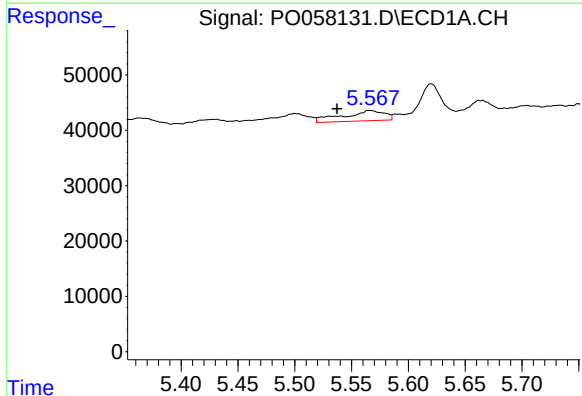
R.T.: 5.430 min
Delta R.T.: -0.009 min
Response: 26502
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



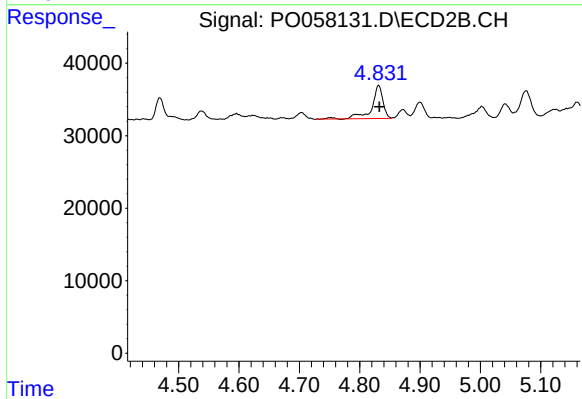
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.039 min
Response: 58788
Conc: 62.62 ng/ml



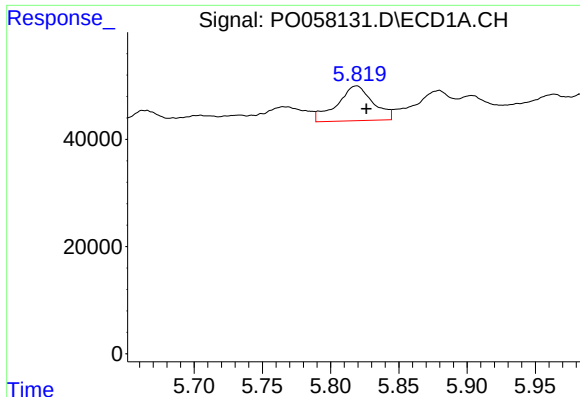
#6 AR-1016-4

R.T.: 5.566 min
Delta R.T.: 0.029 min
Response: 47111
Conc: 41.37 ng/ml



#6 AR-1016-4

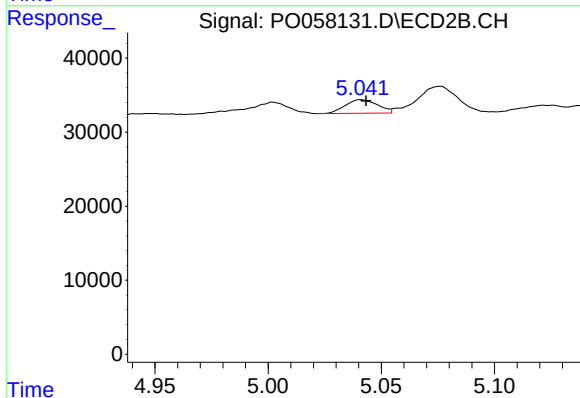
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 58788
Conc: 75.52 ng/ml



#7 AR-1016-5

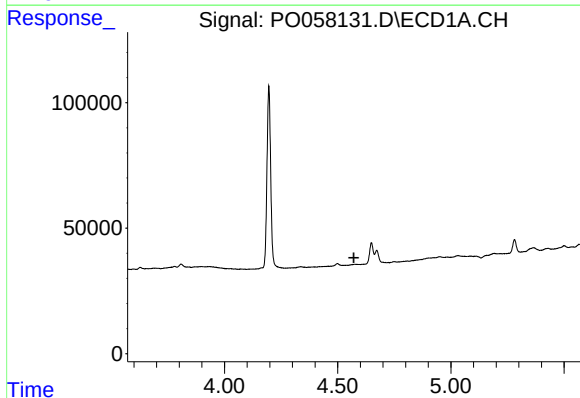
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 118935
Conc: 103.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



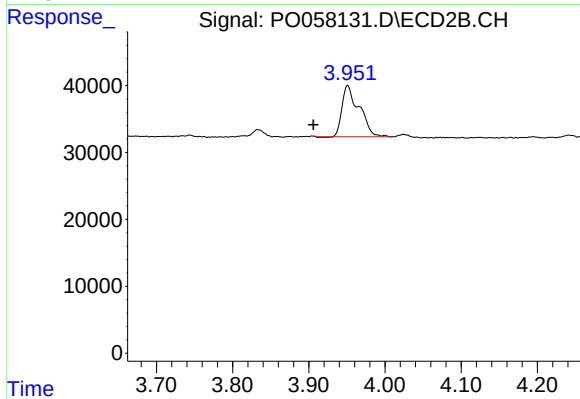
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 18150
Conc: 17.70 ng/ml



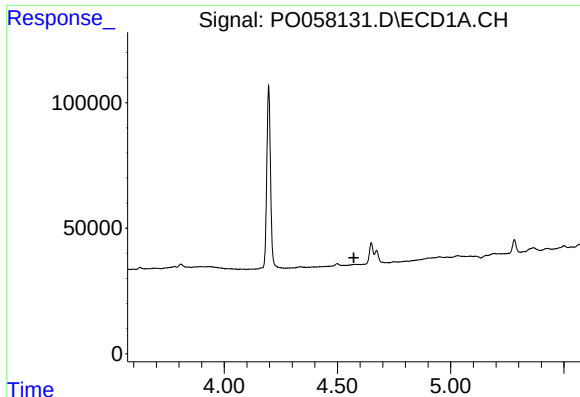
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

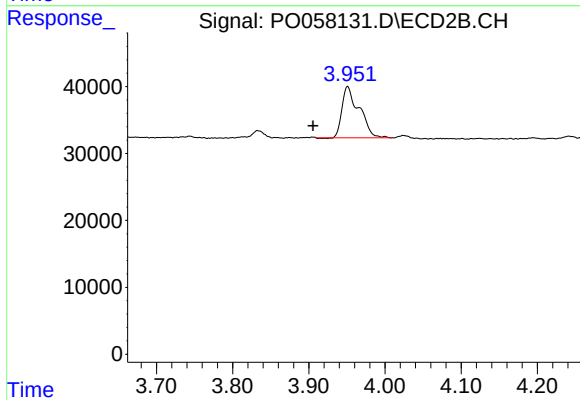
R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 119788
Conc: 141.40 ng/ml



#11 AR-1232-1

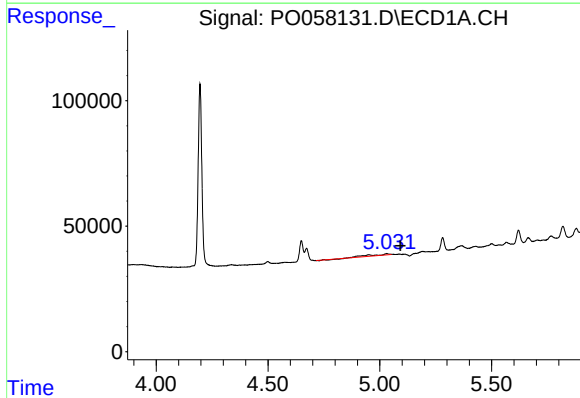
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K580-B14



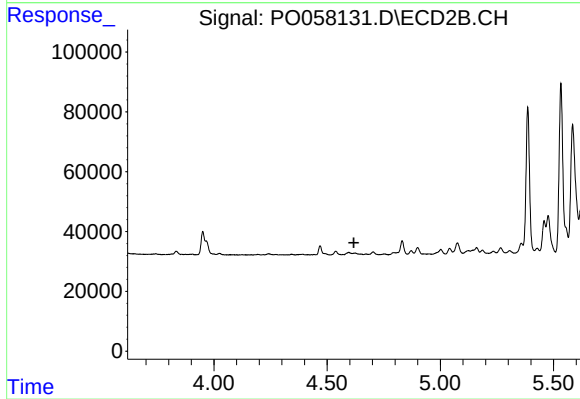
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.045 min
Response: 119788
Conc: 169.93 ng/ml



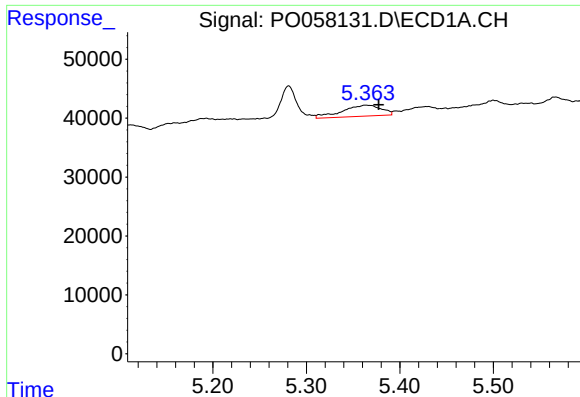
#12 AR-1232-2

R.T.: 5.031 min
Delta R.T.: -0.060 min
Response: 28610
Conc: 61.86 ng/ml



#12 AR-1232-2

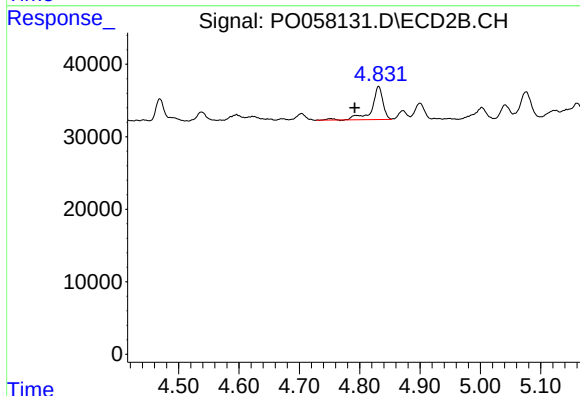
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

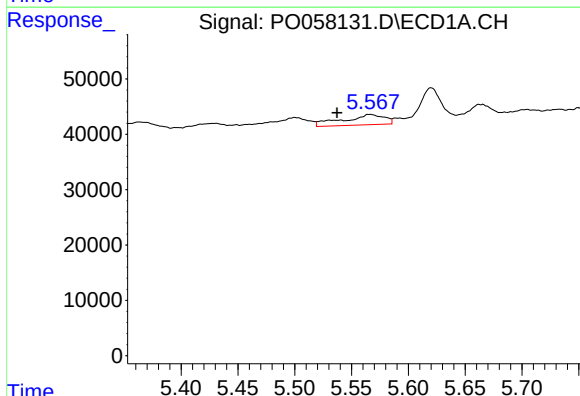
R.T.: 5.363 min
Delta R.T.: -0.014 min
Response: 54523
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



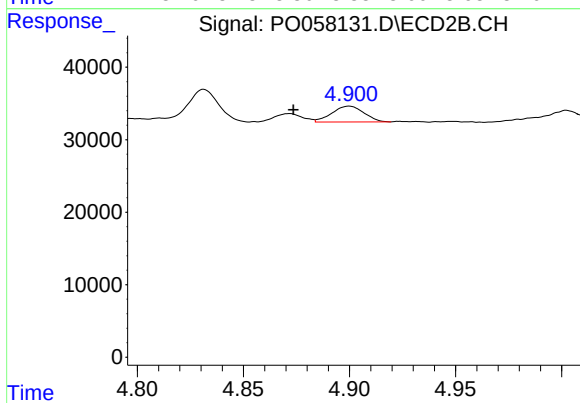
#13 AR-1232-3

R.T.: 4.831 min
Delta R.T.: 0.039 min
Response: 58788
Conc: 142.85 ng/ml



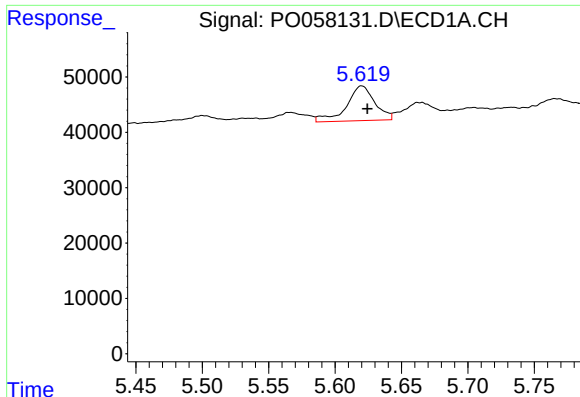
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.029 min
Response: 47111
Conc: 94.48 ng/ml



#14 AR-1232-4

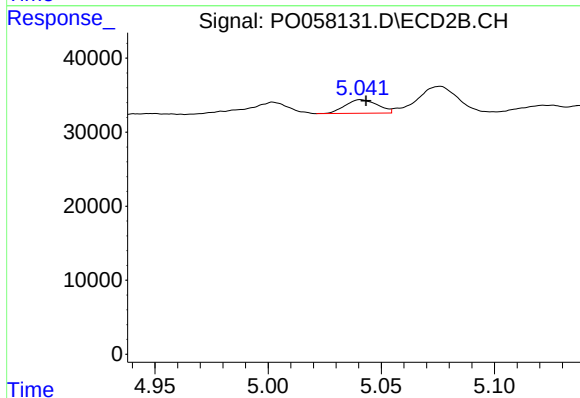
R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 23037
Conc: 62.77 ng/ml



#15 AR-1232-5

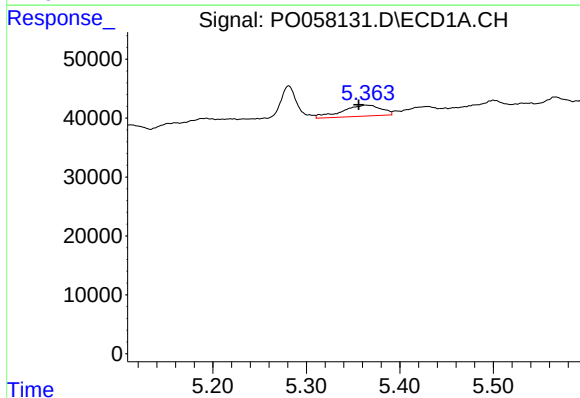
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 93026
Conc: 246.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



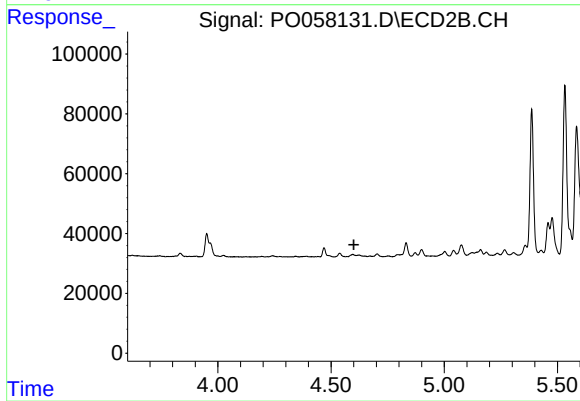
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 18150
Conc: 43.85 ng/ml



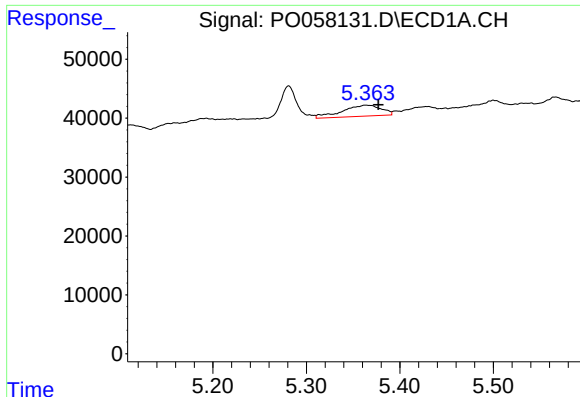
#16 AR-1242-1

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 54523
Conc: 44.52 ng/ml



#16 AR-1242-1

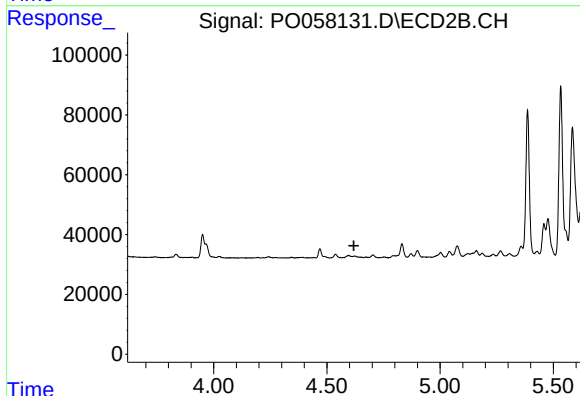
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

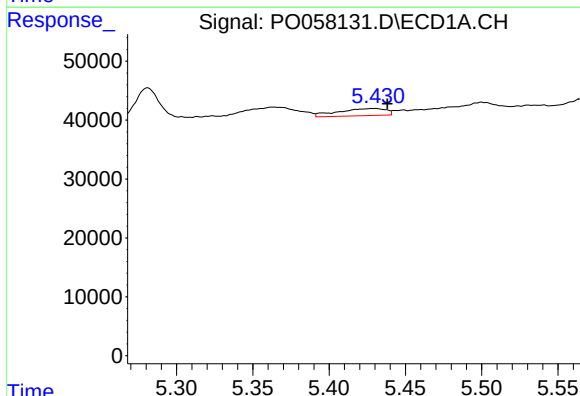
R.T.: 5.363 min
Delta R.T.: -0.014 min
Response: 54523
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



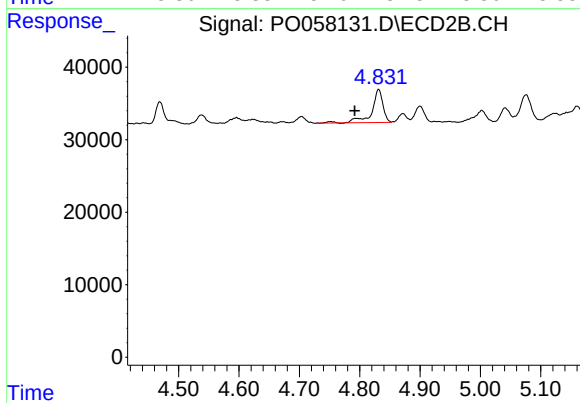
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



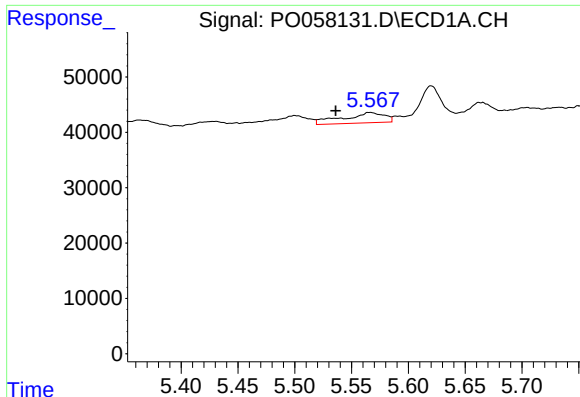
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.008 min
Response: 26502
Conc: 22.82 ng/ml



#18 AR-1242-3

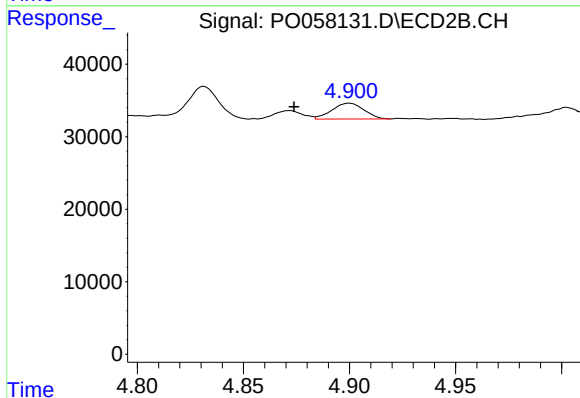
R.T.: 4.831 min
Delta R.T.: 0.040 min
Response: 58788
Conc: 76.68 ng/ml



#19 AR-1242-4

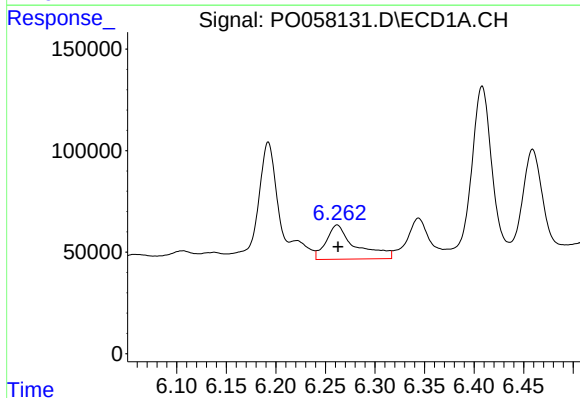
R.T.: 5.566 min
Delta R.T.: 0.030 min
Response: 47111
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



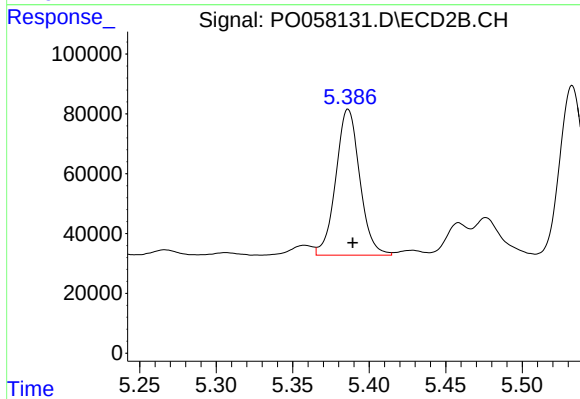
#19 AR-1242-4

R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 23037
Conc: 30.35 ng/ml



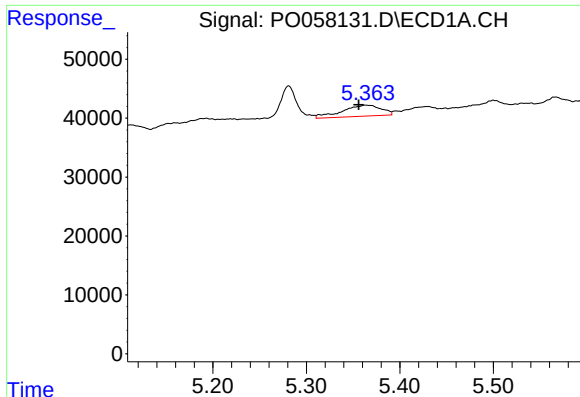
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 347475
Conc: 300.07 ng/ml



#20 AR-1242-5

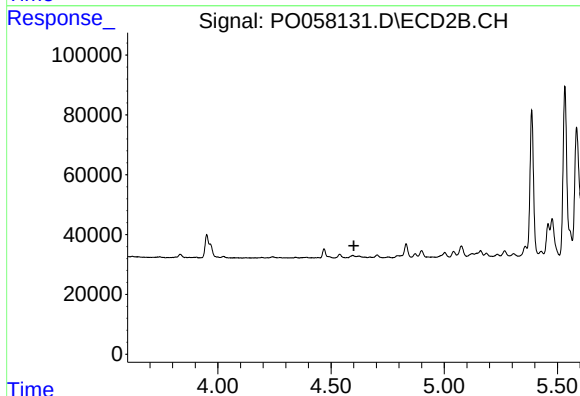
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 532459
Conc: 558.80 ng/ml



#21 AR-1248-1

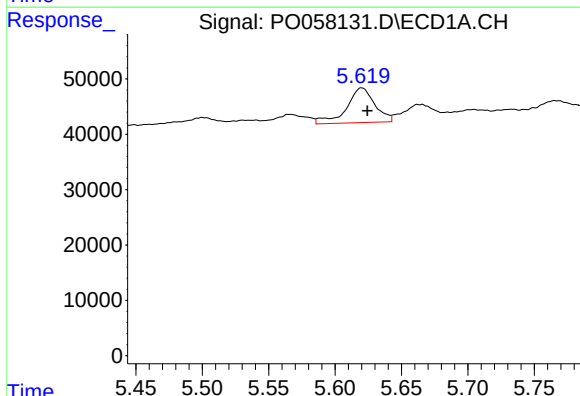
R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 54523
Conc: 58.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



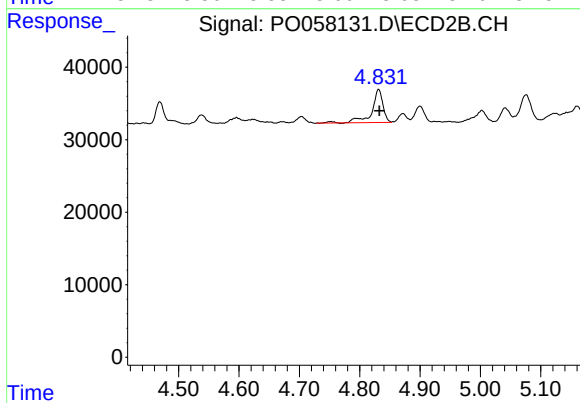
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



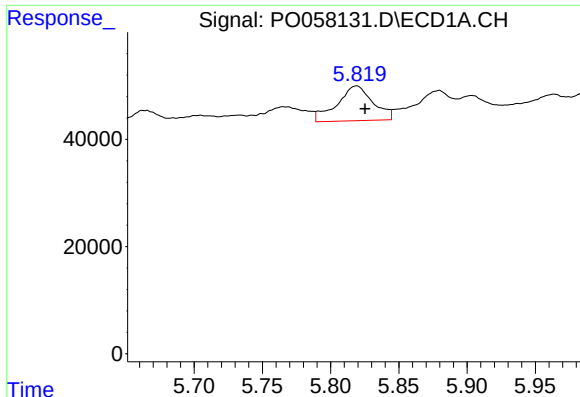
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 93026
Conc: 69.04 ng/ml



#22 AR-1248-2

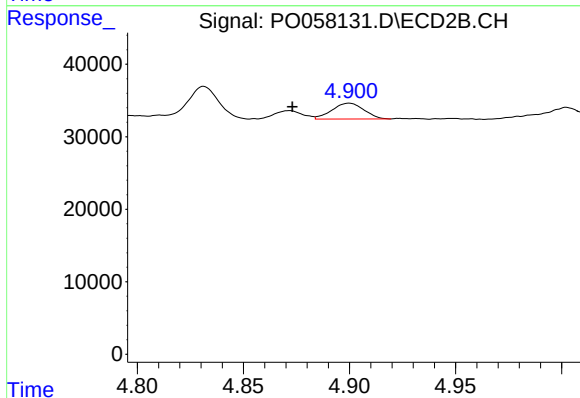
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 58788
Conc: 57.69 ng/ml



#23 AR-1248-3

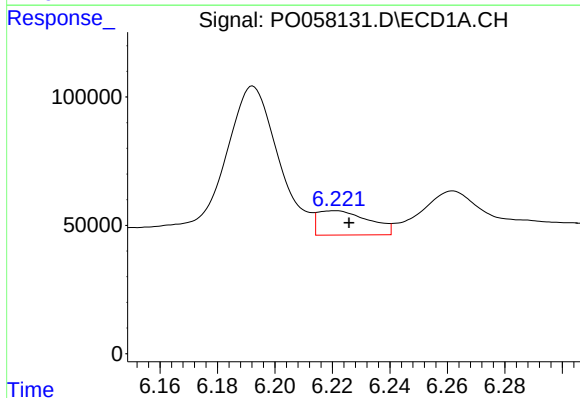
R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 118935
Conc: 76.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



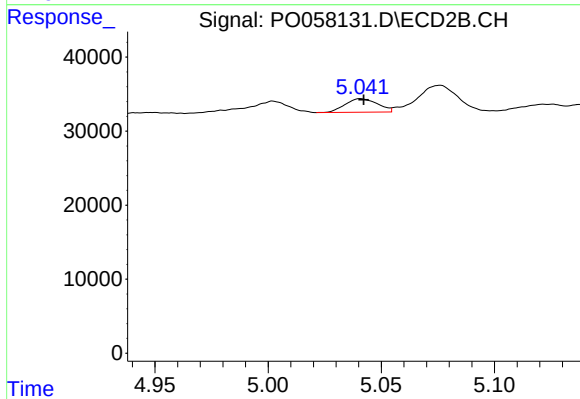
#23 AR-1248-3

R.T.: 4.900 min
Delta R.T.: 0.027 min
Response: 23037
Conc: 21.92 ng/ml



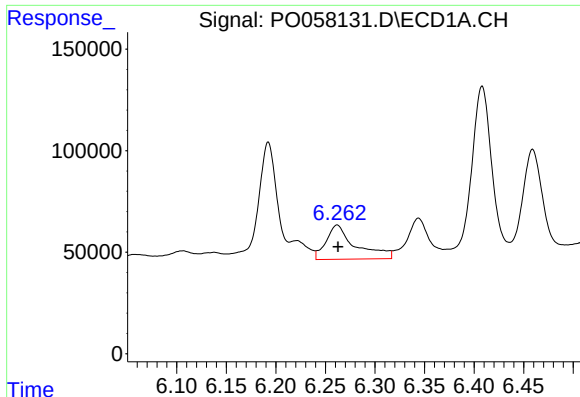
#24 AR-1248-4

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 116981
Conc: 59.75 ng/ml



#24 AR-1248-4

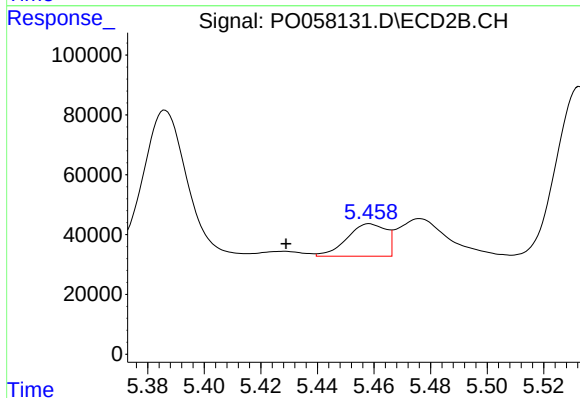
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 18150
Conc: 14.10 ng/ml



#25 AR-1248-5

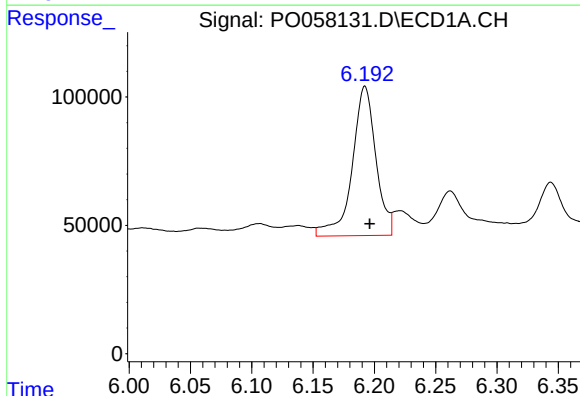
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 347475
Conc: 182.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



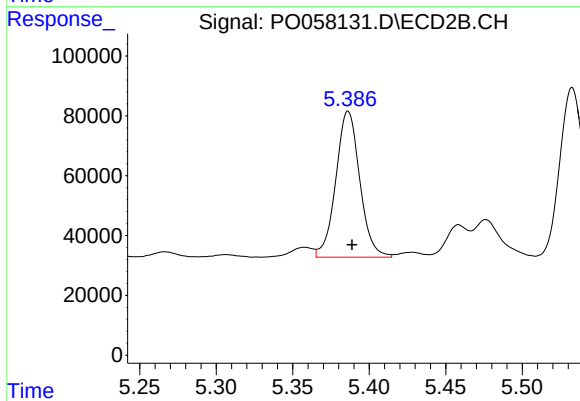
#25 AR-1248-5

R.T.: 5.458 min
Delta R.T.: 0.030 min
Response: 103832
Conc: 82.13 ng/ml



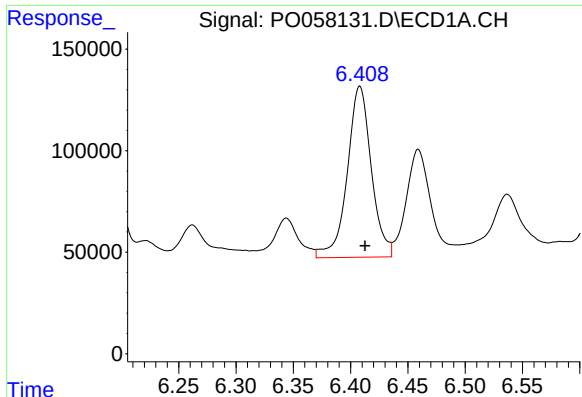
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 782583
Conc: 398.22 ng/ml



#26 AR-1254-1

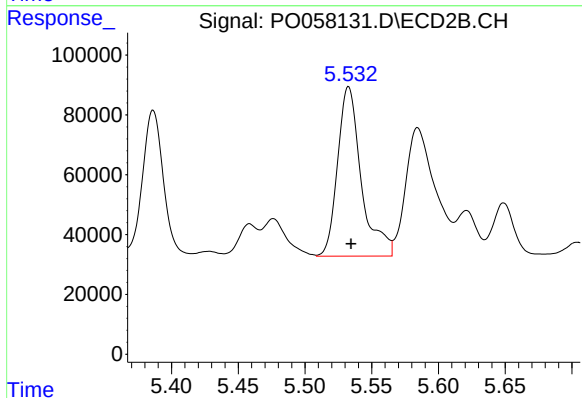
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 532459
Conc: 261.34 ng/ml



#27 AR-1254-2

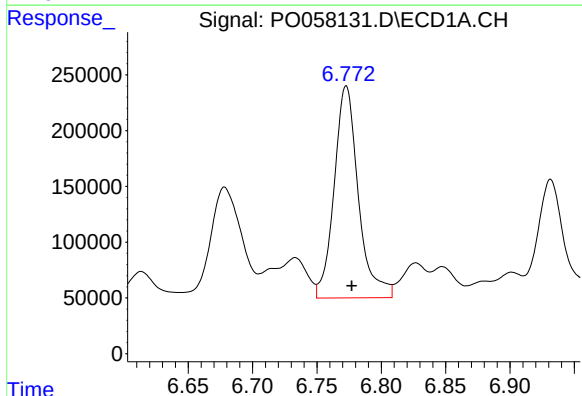
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 1231079
Conc: 376.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



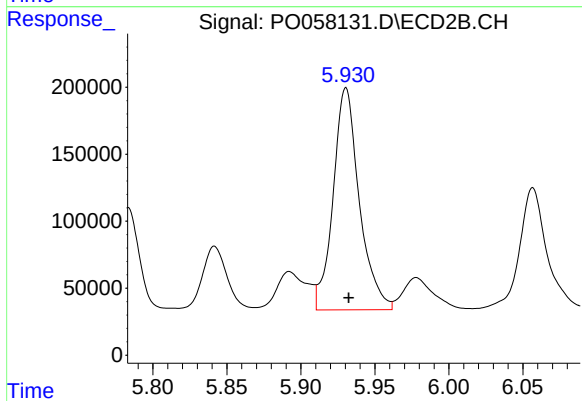
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 699979
Conc: 386.28 ng/ml



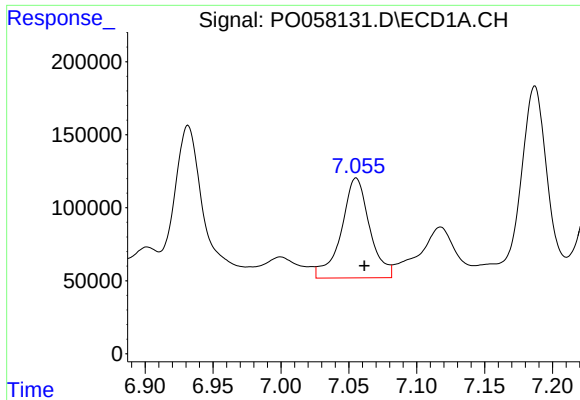
#28 AR-1254-3

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 2490122
Conc: 705.86 ng/ml



#28 AR-1254-3

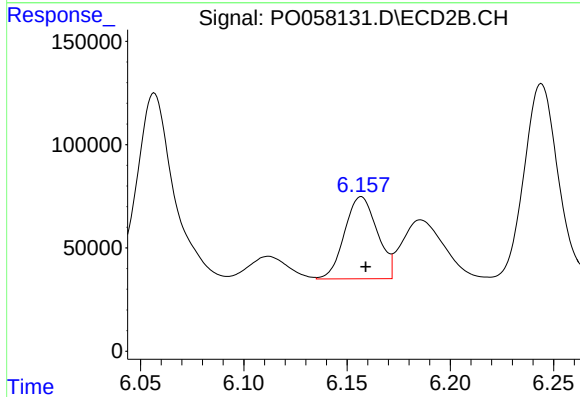
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 2038594
Conc: 696.14 ng/ml



#29 AR-1254-4

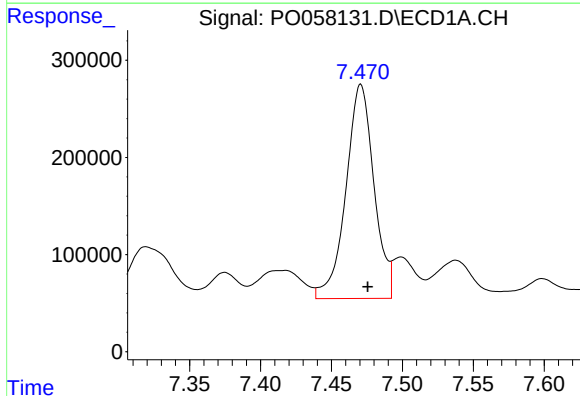
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 992366
Conc: 335.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



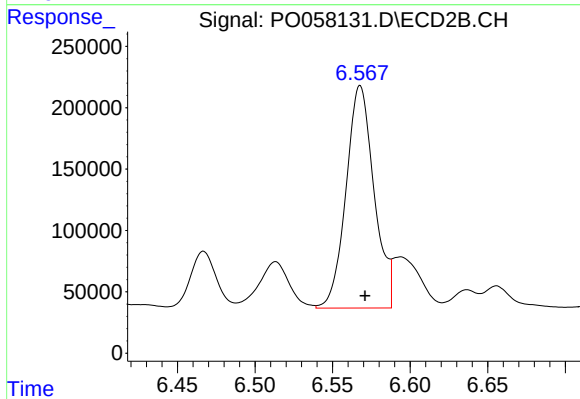
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 437146
Conc: 236.60 ng/ml



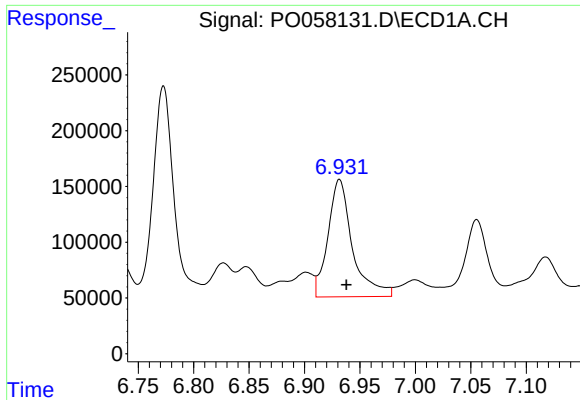
#30 AR-1254-5

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 3038335
Conc: 1035.12 ng/ml



#30 AR-1254-5

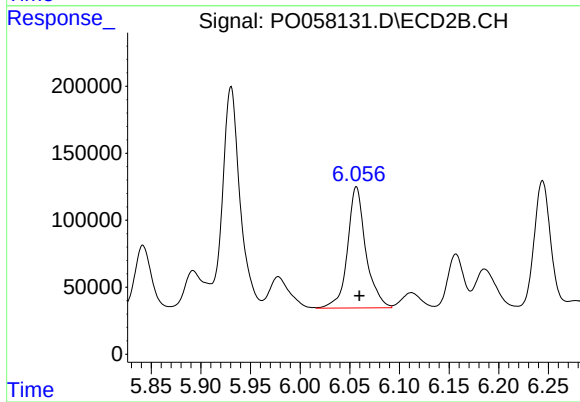
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 2277791
Conc: 837.89 ng/ml



#31 AR-1260-1

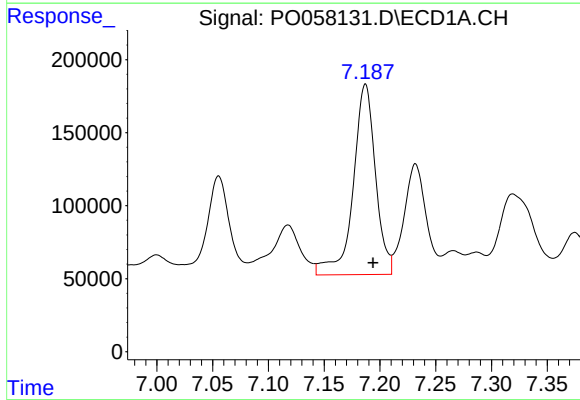
R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 1617028
Conc: 646.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



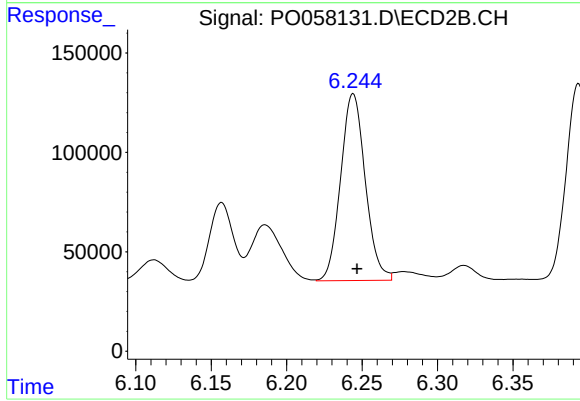
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 1161247
Conc: 573.40 ng/ml



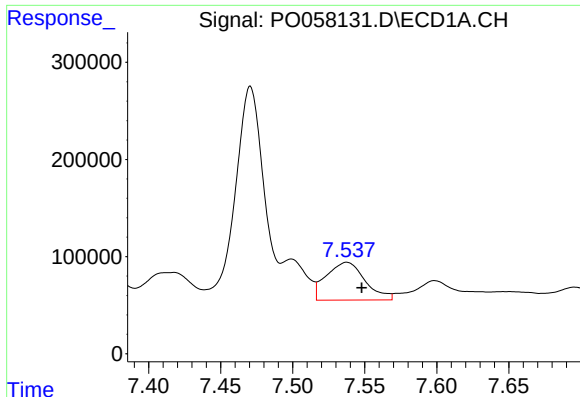
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 1822072
Conc: 518.24 ng/ml



#32 AR-1260-2

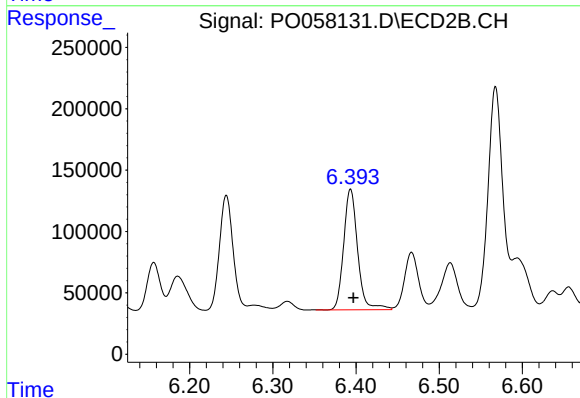
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1069049
Conc: 415.71 ng/ml



#33 AR-1260-3

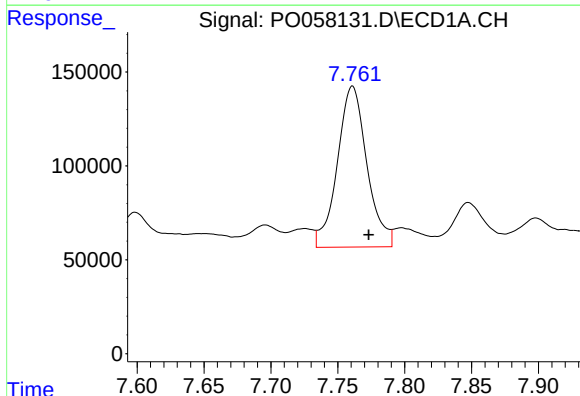
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 728862
Conc: 248.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



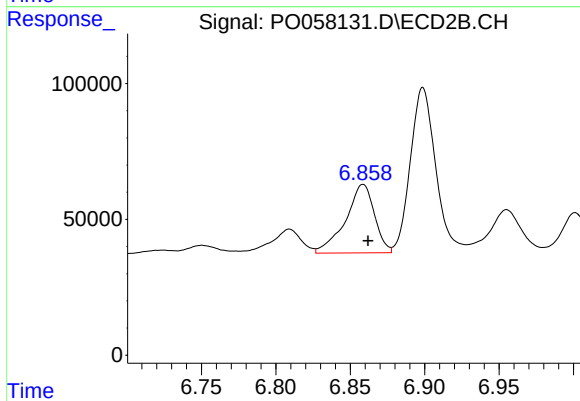
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 1148977
Conc: 503.78 ng/ml



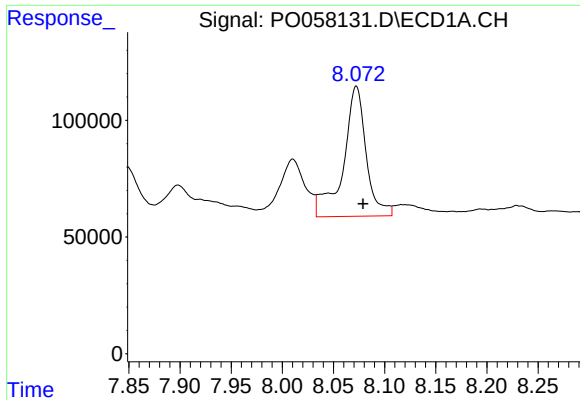
#34 AR-1260-4

R.T.: 7.761 min
Delta R.T.: -0.012 min
Response: 1321045
Conc: 483.59 ng/ml



#34 AR-1260-4

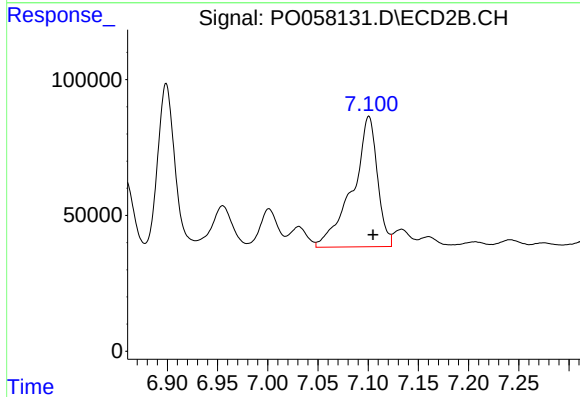
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 340740
Conc: 175.98 ng/ml



#35 AR-1260-5

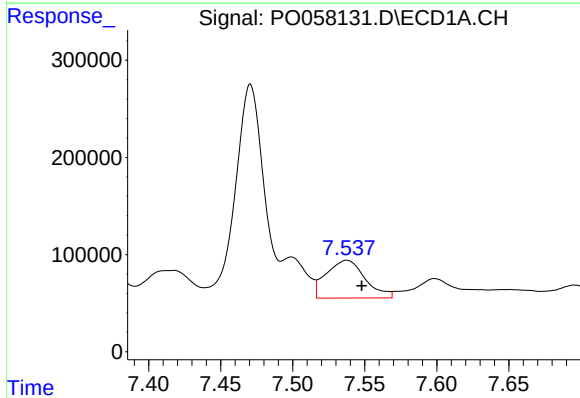
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 869317
Conc: 149.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



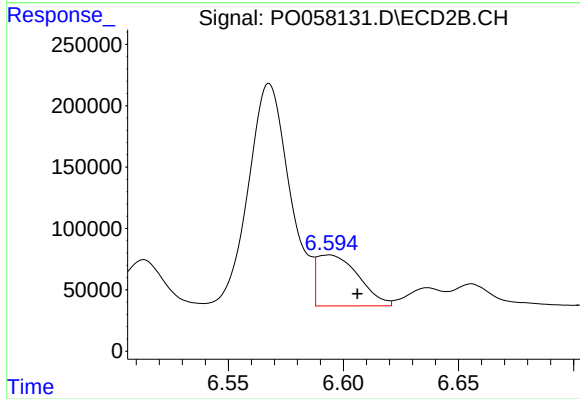
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 827159
Conc: 179.72 ng/ml



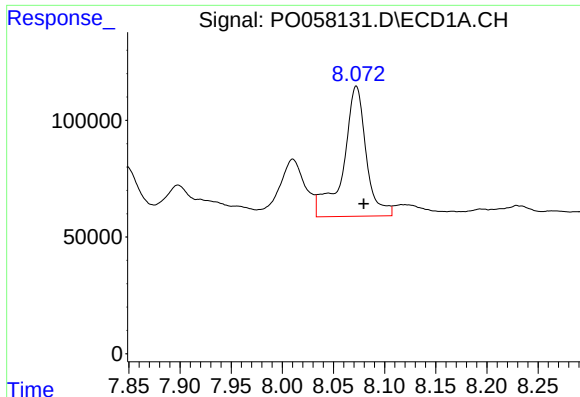
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 728862
Conc: 131.93 ng/ml



#36 AR-1262-1

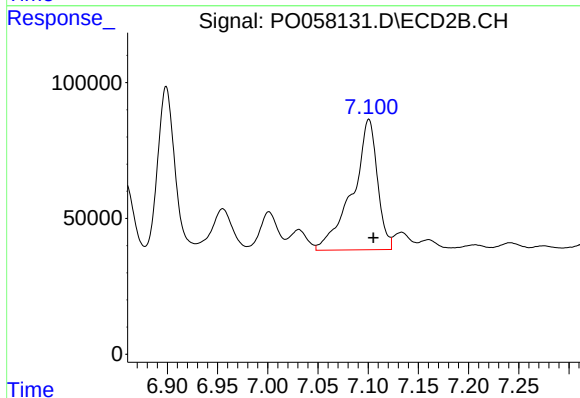
R.T.: 6.594 min
Delta R.T.: -0.013 min
Response: 520337
Conc: 131.00 ng/ml



#37 AR-1262-2

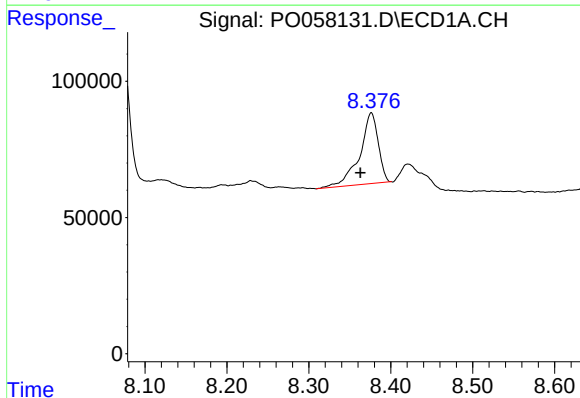
R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 869317
Conc: 102.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



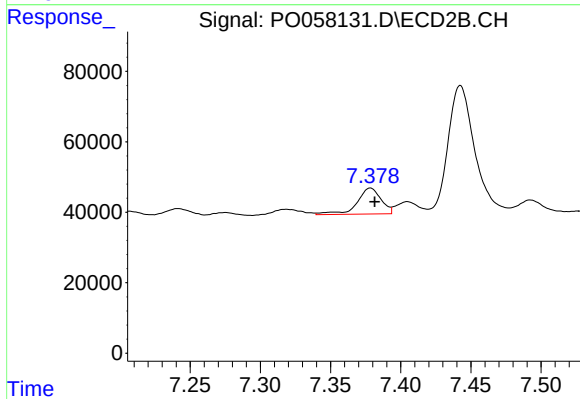
#37 AR-1262-2

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 827159
Conc: 128.06 ng/ml



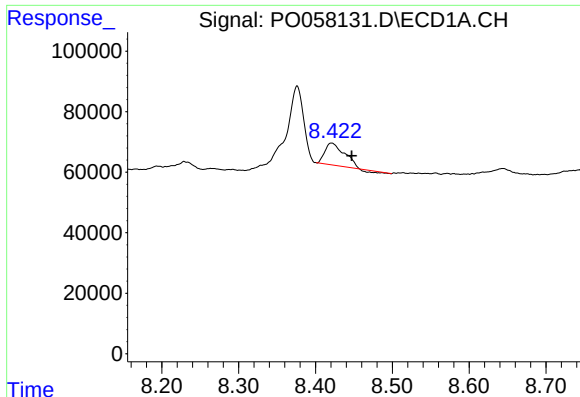
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.013 min
Response: 419476
Conc: 74.52 ng/ml



#38 AR-1262-3

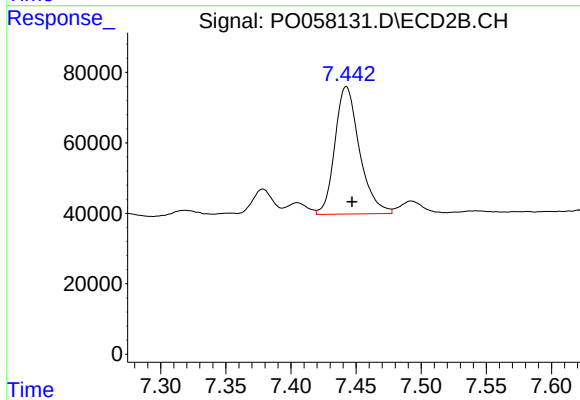
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 88093
Conc: 31.96 ng/ml



#39 AR-1262-4

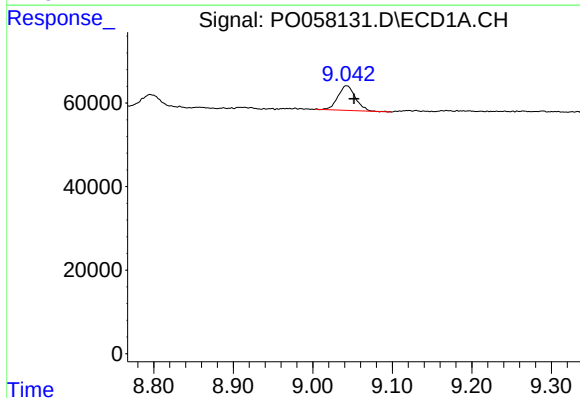
R.T.: 8.421 min
Delta R.T.: -0.026 min
Response: 121740
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



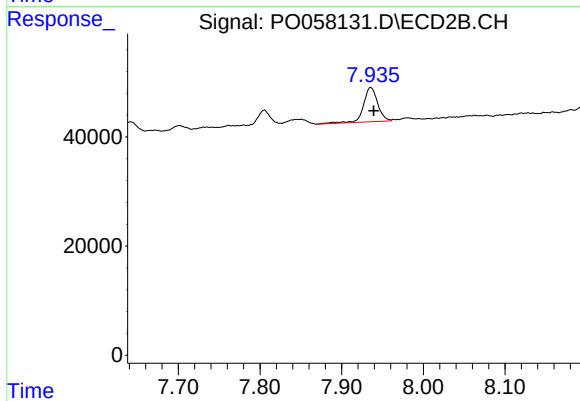
#39 AR-1262-4

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 476232
Conc: 99.74 ng/ml



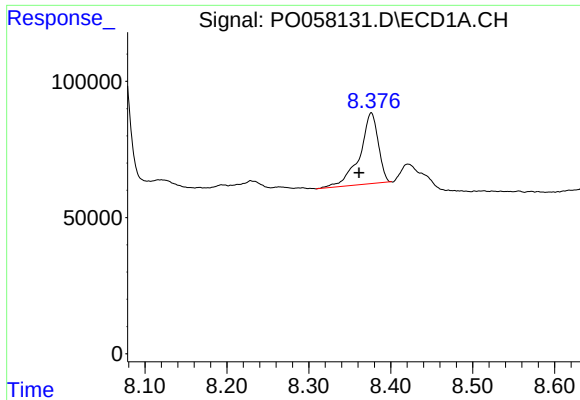
#40 AR-1262-5

R.T.: 9.043 min
Delta R.T.: -0.009 min
Response: 90666
Conc: 32.63 ng/ml



#40 AR-1262-5

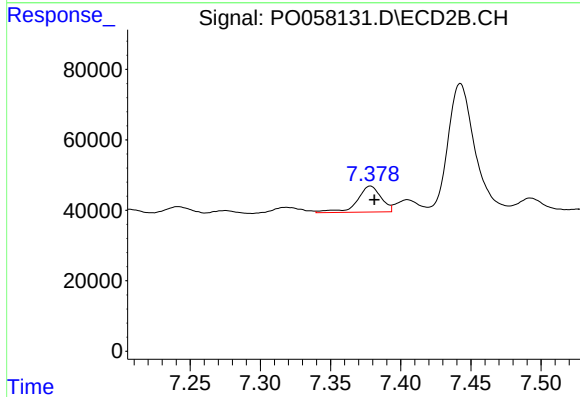
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 76348
Conc: 38.39 ng/ml



#41 AR-1268-1

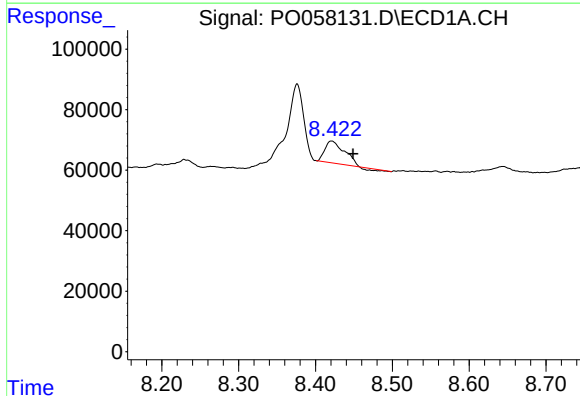
R.T.: 8.376 min
Delta R.T.: 0.015 min
Response: 419476
Conc: 40.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



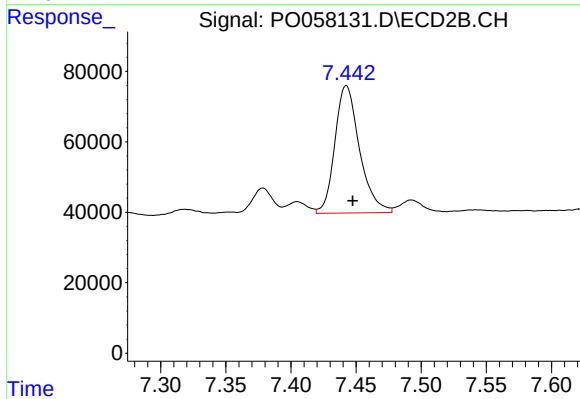
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 88093
Conc: 11.28 ng/ml



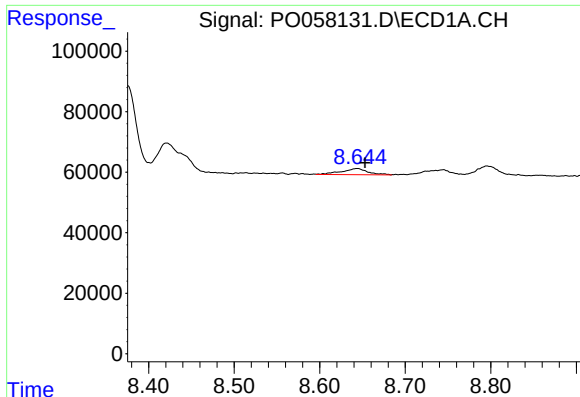
#42 AR-1268-2

R.T.: 8.421 min
Delta R.T.: -0.028 min
Response: 121740
Conc: 13.29 ng/ml



#42 AR-1268-2

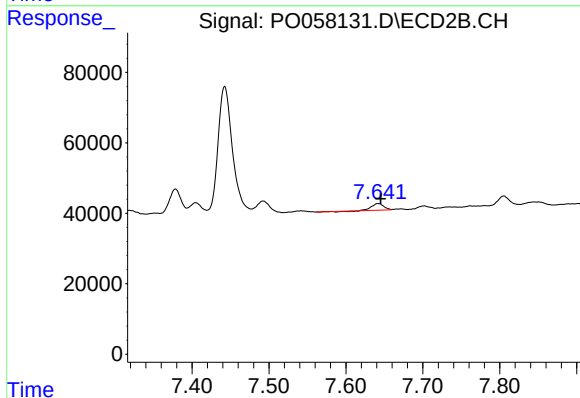
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 476232
Conc: 66.84 ng/ml



#43 AR-1268-3

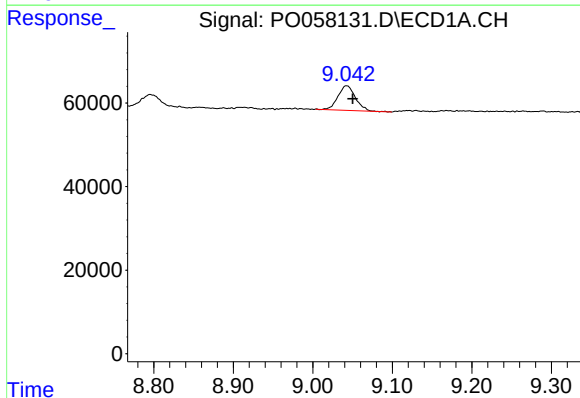
R.T.: 8.644 min
Delta R.T.: -0.009 min
Response: 43326
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



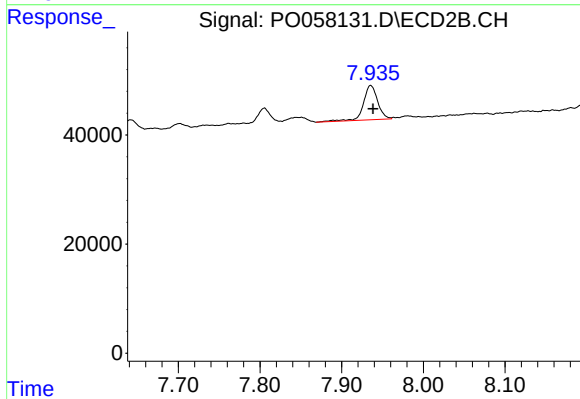
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 20100
Conc: 3.34 ng/ml



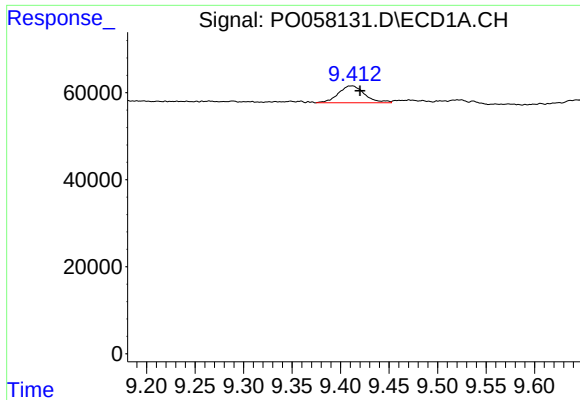
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.008 min
Response: 90666
Conc: 30.60 ng/ml



#44 AR-1268-4

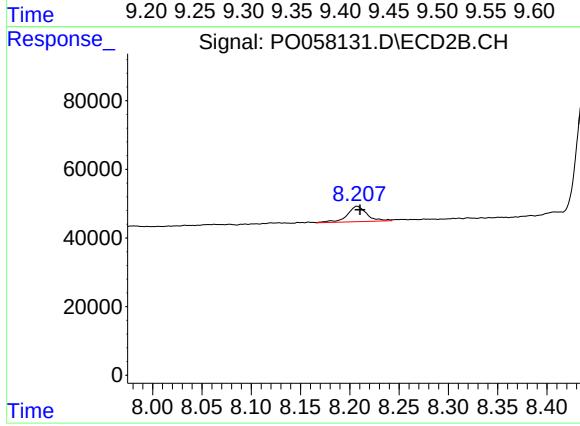
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 76348
Conc: 36.50 ng/ml



#45 AR-1268-5

R.T.: 9.411 min
Delta R.T.: -0.009 min
Response: 74063
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K580-B14



#45 AR-1268-5

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 62430
Conc: 3.74 ng/ml