

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
 Data File : P0058258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 12:24
 Operator : SM/AJ
 Sample : K3918-06DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:38:54 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...	4.186	3.531	461549	425385	13.620	13.263
2)	SA Decachlor...	9.690	8.431	412803	255377	8.069	7.451
Target Compounds							
3)	L1 AR-1016-1	5.364	0.000	67441	0	43.701	N.D. #
4)	L1 AR-1016-2	5.364	0.000	67441	0	29.858	N.D. #
5)	L1 AR-1016-3	5.426	4.823	38155	181951	26.960	193.823 #
6)	L1 AR-1016-4	5.525	4.823	82418	181951	72.366	233.726 #
7)	L1 AR-1016-5	5.812	5.032	298036	212868	259.823	207.636
8)	L2 AR-1221-1	4.401	0.000	50955	0	123.502	N.D. #
9)	L2 AR-1221-2	4.551	0.000	85068	0	275.038	N.D. #
10)	L2 AR-1221-3	4.551	3.942	85068	23269	85.645	27.468 #
11)	L3 AR-1232-1	4.551	3.942	85068	23269	103.545	33.009 #
13)	L3 AR-1232-3	5.364	4.823	67441	181951	67.714	442.114 #
14)	L3 AR-1232-4	5.525	4.863	82418	87628	165.280	238.764 #
15)	L3 AR-1232-5	5.611	5.032	230645	212868	611.681	514.273
16)	L4 AR-1242-1	5.364	0.000	67441	0	55.064	N.D. #
17)	L4 AR-1242-2	5.364	0.000	67441	0	36.731	N.D. #
18)	L4 AR-1242-3	5.426	4.823	38155	181951	32.861	237.315 #
19)	L4 AR-1242-4	5.525	4.863	82418	87628	87.417	115.452 #
20)	L4 AR-1242-5	6.251	5.378	441057	623013	380.880	653.832 #
21)	L5 AR-1248-1	5.364	0.000	67441	0	72.142	N.D. #
22)	L5 AR-1248-2	5.611	4.823	230645	181951	171.172	178.559
23)	L5 AR-1248-3	5.812	4.863	298036	87628	192.249	83.362 #
24)	L5 AR-1248-4	6.211	5.032	357658	212868	182.680	165.320
25)	L5 AR-1248-5	6.251	5.449	441057	100006	231.423	79.107 #
26)	L6 AR-1254-1	6.186	5.378	1171938	623013	596.348	305.781 #
27)	L6 AR-1254-2	6.399	5.523	1477018	751626	451.820	414.777
28)	L6 AR-1254-3	6.764	5.921	2015195	1659603	571.234	566.720
29)	L6 AR-1254-4	7.047	6.147	1937592	1128717	654.852	610.898
30)	L6 AR-1254-5	7.487	6.583	1111593	426303	378.705	156.816 #
31)	L7 AR-1260-1	6.922	6.048	950312	933381	379.953	460.885
32)	L7 AR-1260-2	7.178	6.235	1812970	966669	515.654	375.898 #
33)	L7 AR-1260-3	7.523	6.385	565632	792314	192.641	347.397 #
34)	L7 AR-1260-4	7.751	6.850	1189403	124339	435.400	64.217 #
35)	L7 AR-1260-5	8.062	7.093	679339	343865	117.099	74.712 #
36)	L8 AR-1262-1	7.523	6.627	565632	147183	102.381	37.055 #
37)	L8 AR-1262-2	8.062	7.093	679339	343865	79.887	53.237 #
38)	L8 AR-1262-3	8.366	7.370	269792	26766	47.929	9.710 #
39)	L8 AR-1262-4	8.410	7.434	34817	320908	7.631	67.210 #
40)	L8 AR-1262-5	9.029	7.927	36321	68732	13.072	34.557 #
41)	L9 AR-1268-1	8.366	7.370	269792	26766	26.237	3.428 #
42)	L9 AR-1268-2	8.410	7.434	34817	320908	3.801	45.039 #

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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
43)	L9 AR-1268-3	0.000	7.694	0	25090	N.D.	4.165 #
44)	L9 AR-1268-4	9.029	7.927	36321	68732	12.257	32.857 #

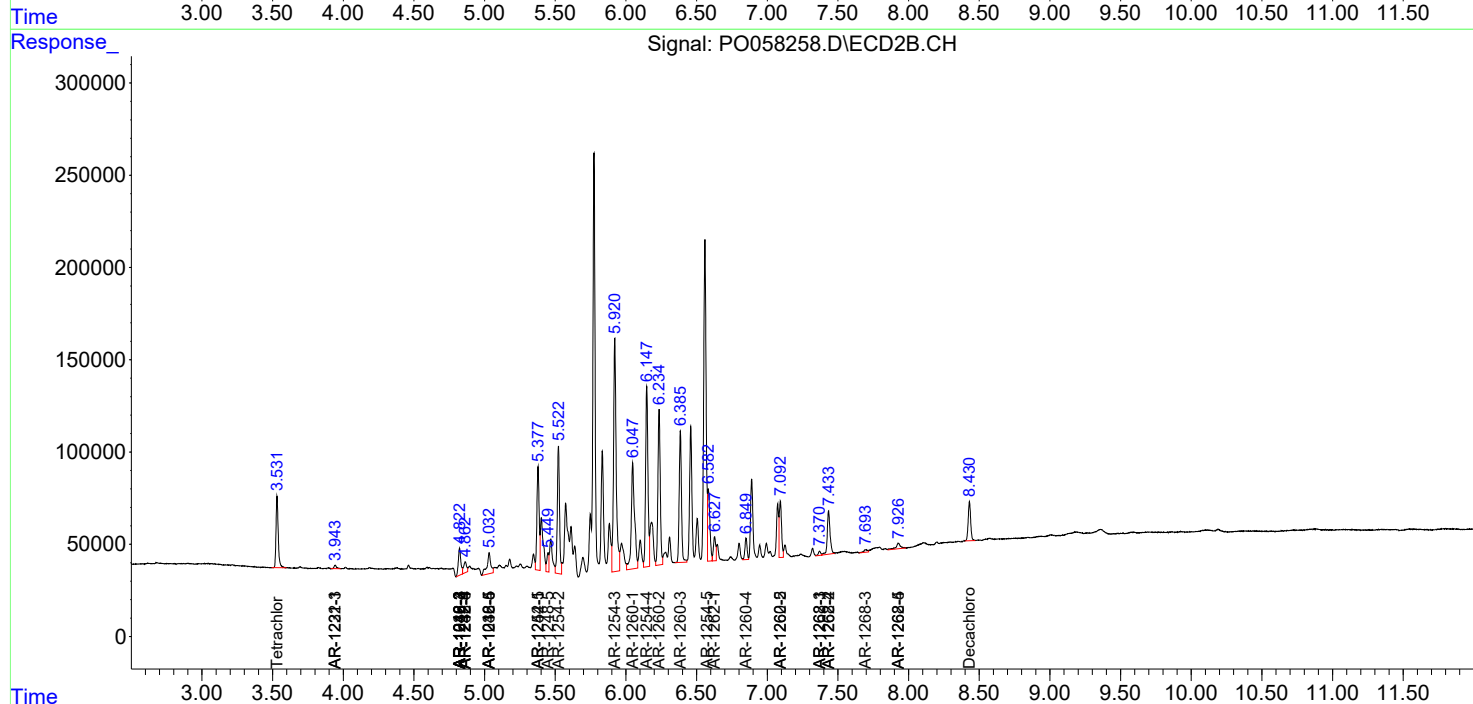
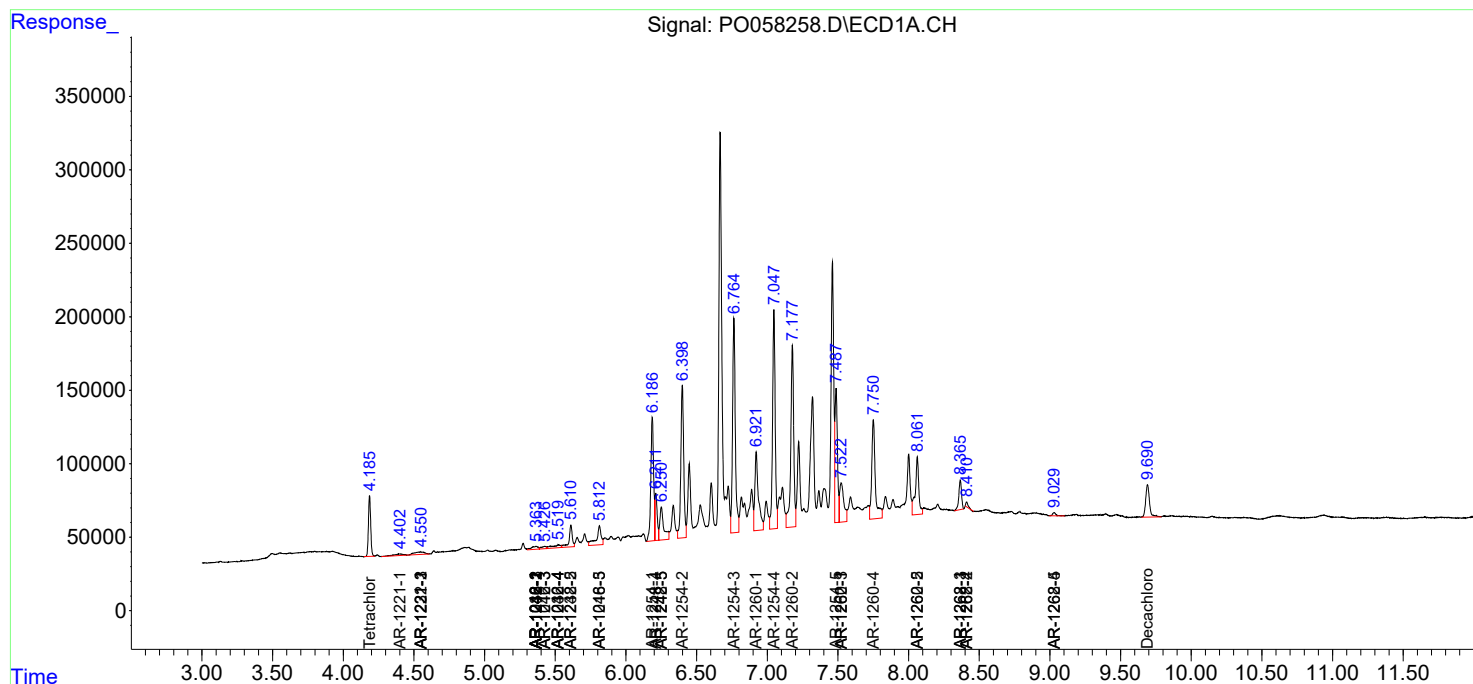
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

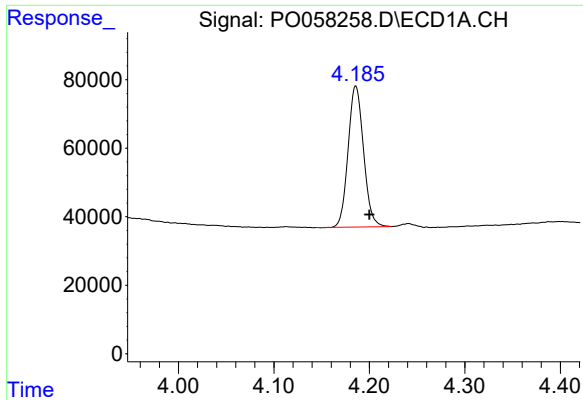
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058258.D
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Acq On : 22 Jul 2019 12:24
Operator : SM/AJ
Sample : K3918-06DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

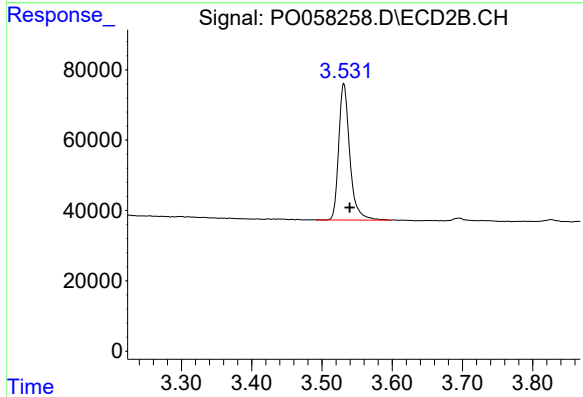




#1 Tetrachloro-m-xylene

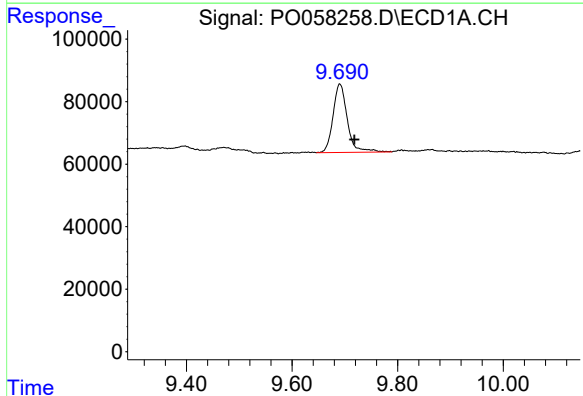
R.T.: 4.186 min
Delta R.T.: -0.014 min
Response: 461549
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



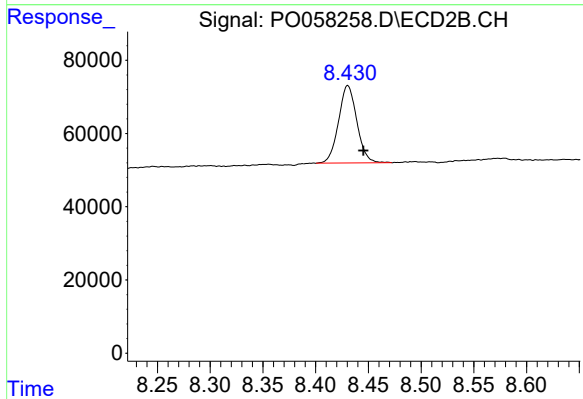
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.008 min
Response: 425385
Conc: 13.26 ng/ml



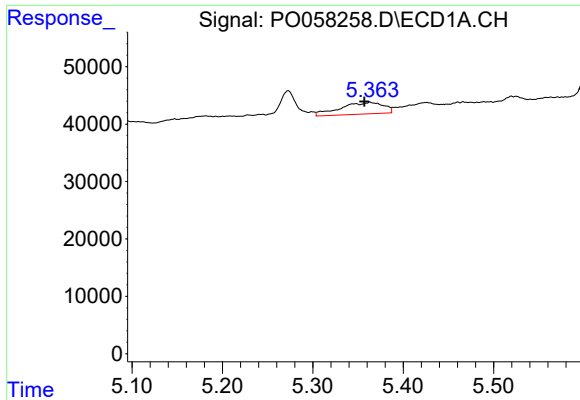
#2 Decachlorobiphenyl

R.T.: 9.690 min
Delta R.T.: -0.028 min
Response: 412803
Conc: 8.07 ng/ml



#2 Decachlorobiphenyl

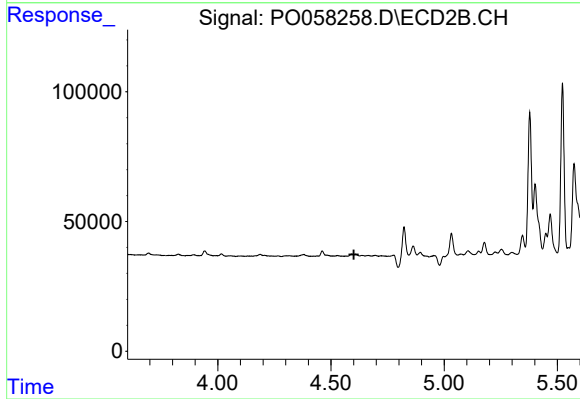
R.T.: 8.431 min
Delta R.T.: -0.015 min
Response: 255377
Conc: 7.45 ng/ml



#3 AR-1016-1

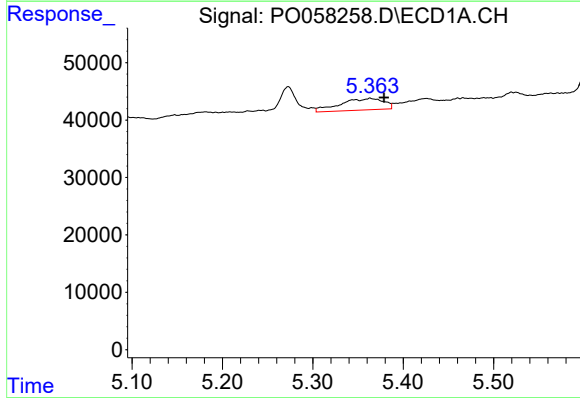
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 67441
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



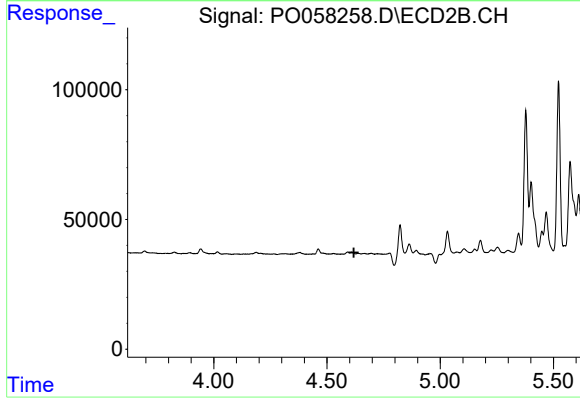
#3 AR-1016-1

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



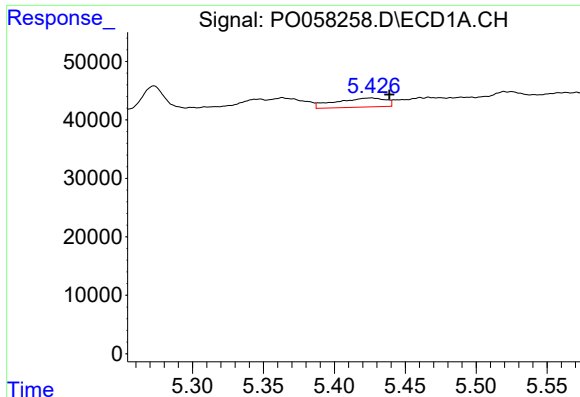
#4 AR-1016-2

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 67441
Conc: 29.86 ng/ml



#4 AR-1016-2

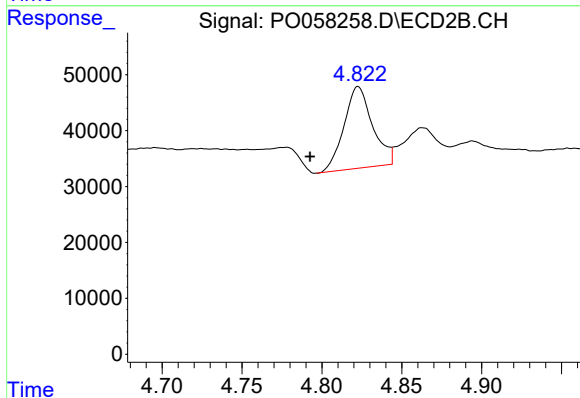
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

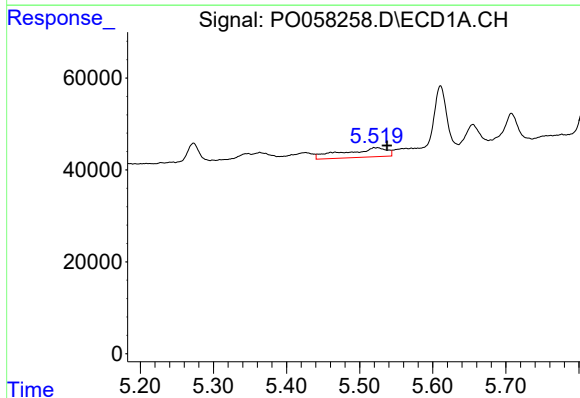
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 38155
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



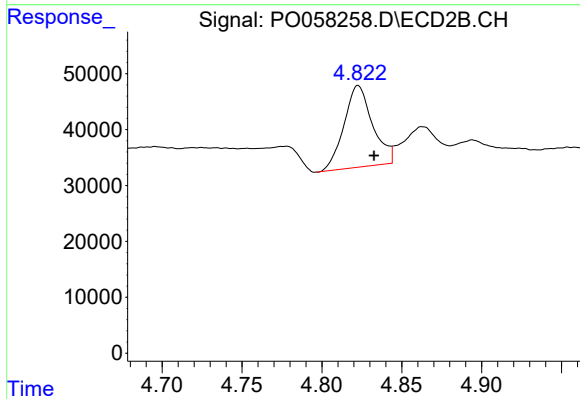
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.030 min
Response: 181951
Conc: 193.82 ng/ml



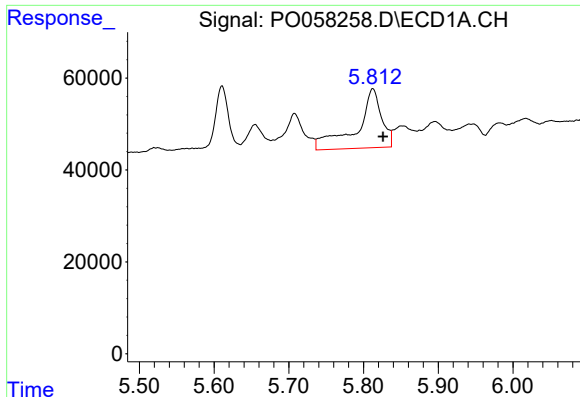
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 82418
Conc: 72.37 ng/ml



#6 AR-1016-4

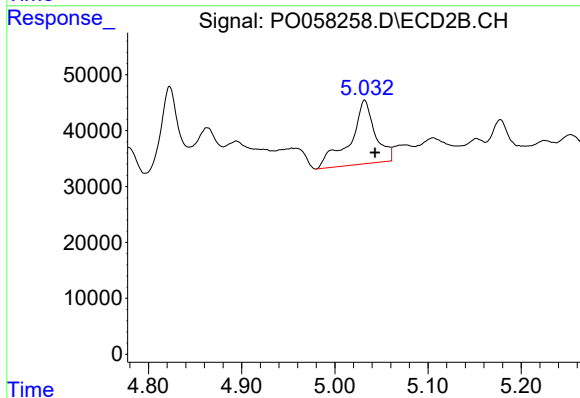
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 181951
Conc: 233.73 ng/ml



#7 AR-1016-5

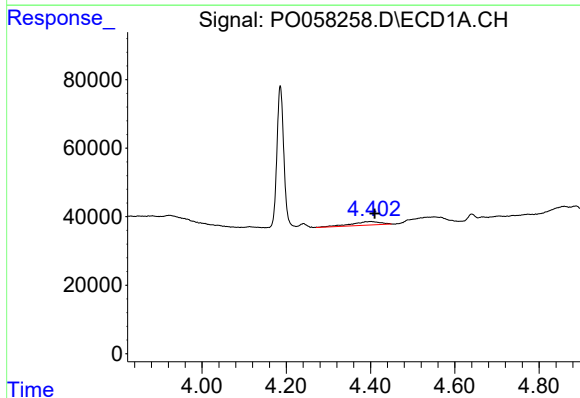
R.T.: 5.812 min
Delta R.T.: -0.014 min
Response: 298036
Conc: 259.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



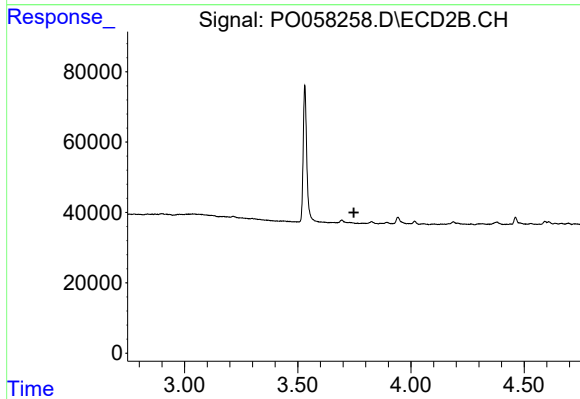
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 212868
Conc: 207.64 ng/ml



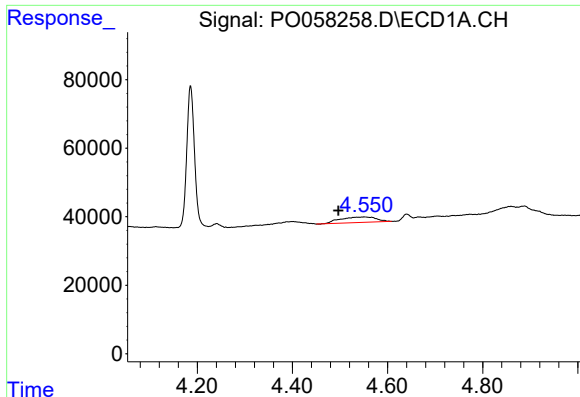
#8 AR-1221-1

R.T.: 4.401 min
Delta R.T.: -0.009 min
Response: 50955
Conc: 123.50 ng/ml



#8 AR-1221-1

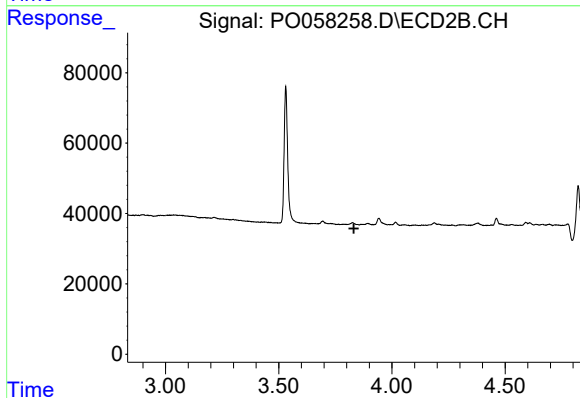
R.T.: 0.000 min
Exp R.T. : 3.748 min
Response: 0
Conc: N.D.



#9 AR-1221-2

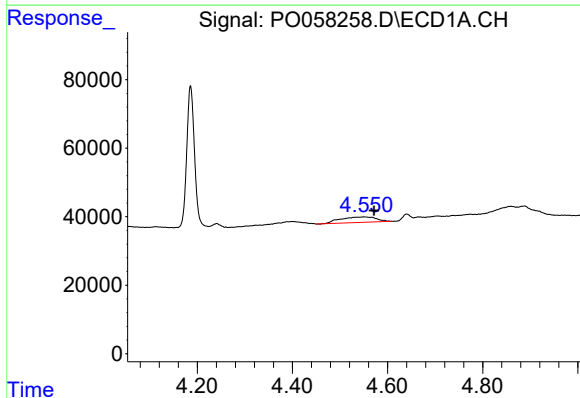
R.T.: 4.551 min
Delta R.T.: 0.055 min
Response: 85068
Conc: 275.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



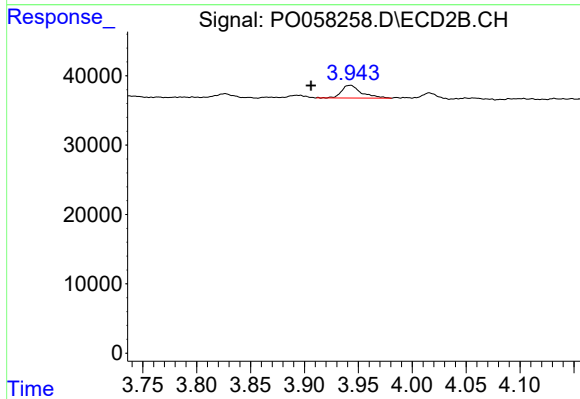
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



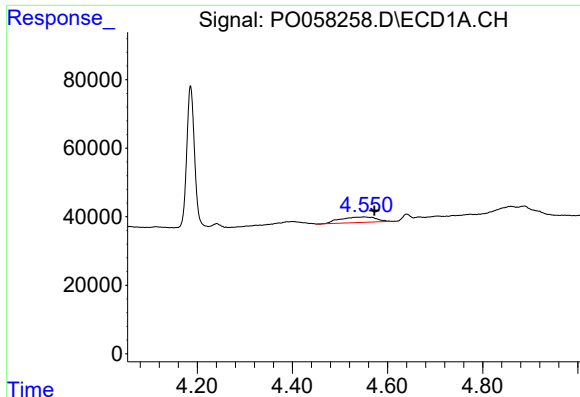
#10 AR-1221-3

R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 85068
Conc: 85.64 ng/ml



#10 AR-1221-3

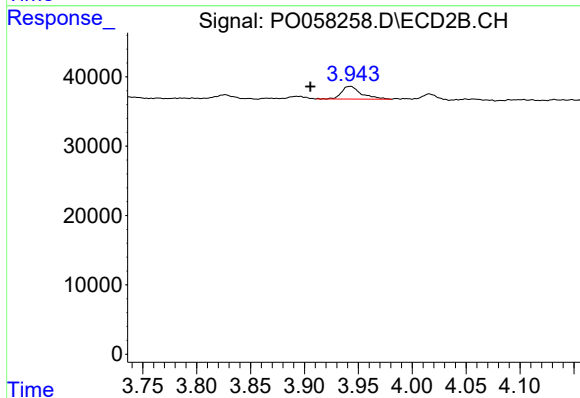
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 23269
Conc: 27.47 ng/ml



#11 AR-1232-1

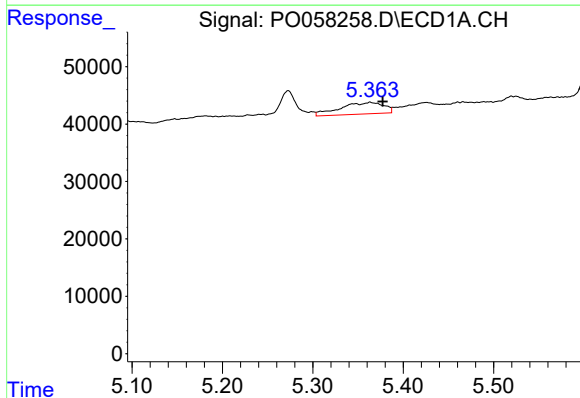
R.T.: 4.551 min
Delta R.T.: -0.021 min
Response: 85068
Conc: 103.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



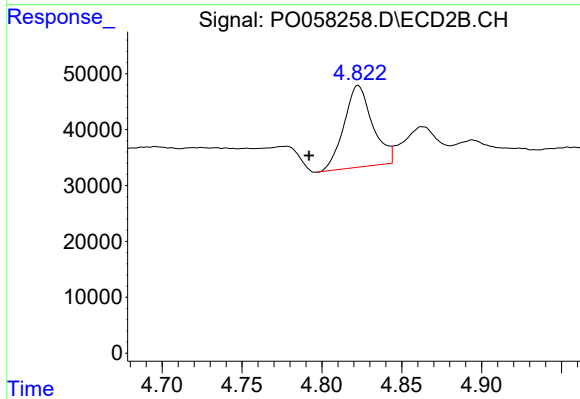
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: 0.037 min
Response: 23269
Conc: 33.01 ng/ml



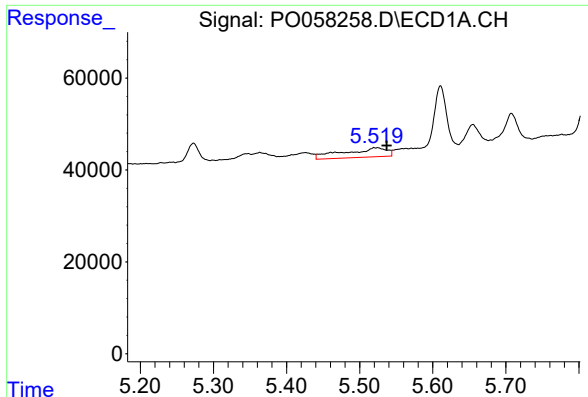
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 67441
Conc: 67.71 ng/ml



#13 AR-1232-3

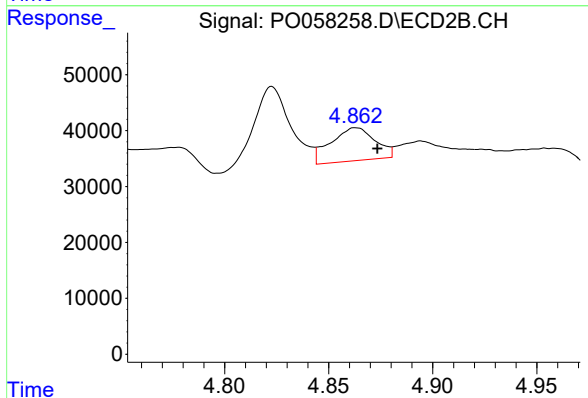
R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 181951
Conc: 442.11 ng/ml



#14 AR-1232-4

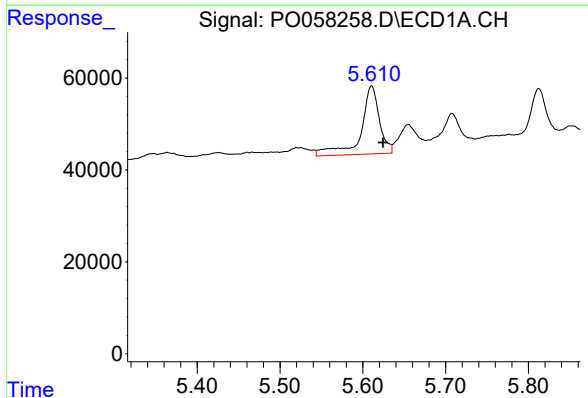
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 82418
Conc: 165.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



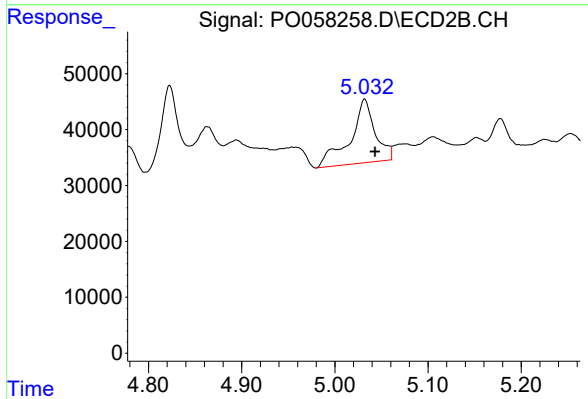
#14 AR-1232-4

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 87628
Conc: 238.76 ng/ml



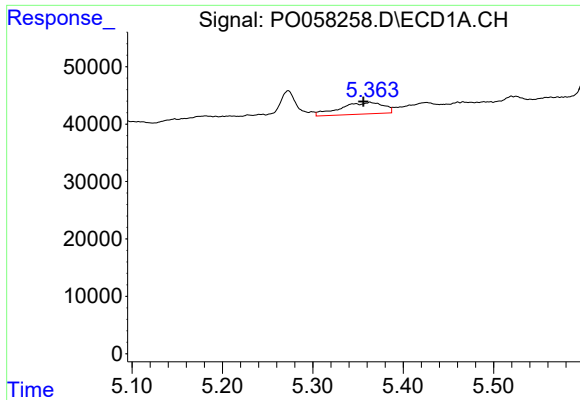
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 230645
Conc: 611.68 ng/ml



#15 AR-1232-5

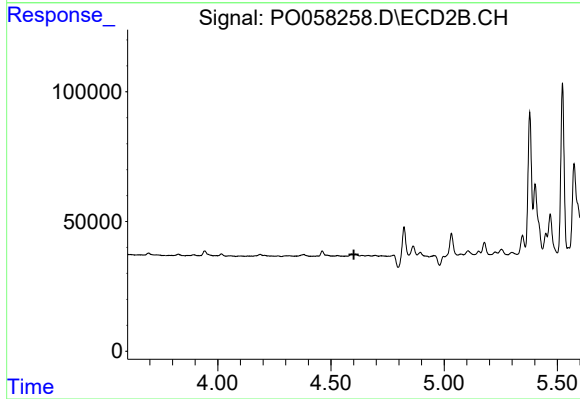
R.T.: 5.032 min
Delta R.T.: -0.011 min
Response: 212868
Conc: 514.27 ng/ml



#16 AR-1242-1

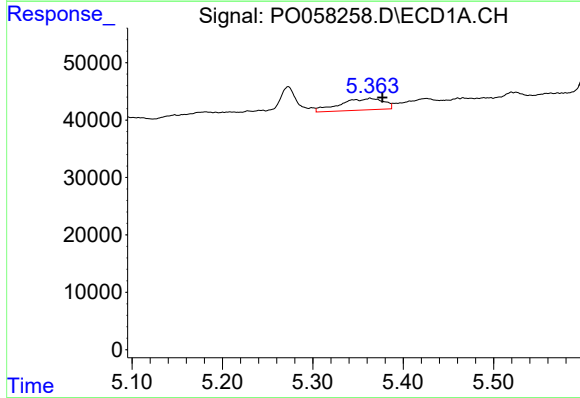
R.T.: 5.364 min
Delta R.T.: 0.007 min
Response: 67441
Conc: 55.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



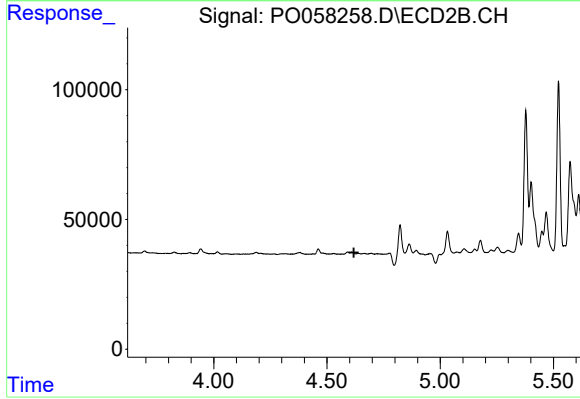
#16 AR-1242-1

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



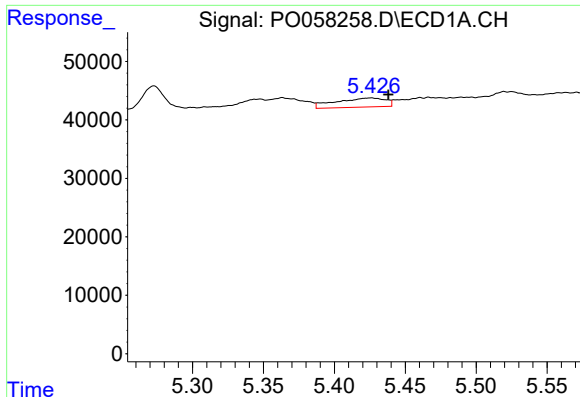
#17 AR-1242-2

R.T.: 5.364 min
Delta R.T.: -0.014 min
Response: 67441
Conc: 36.73 ng/ml



#17 AR-1242-2

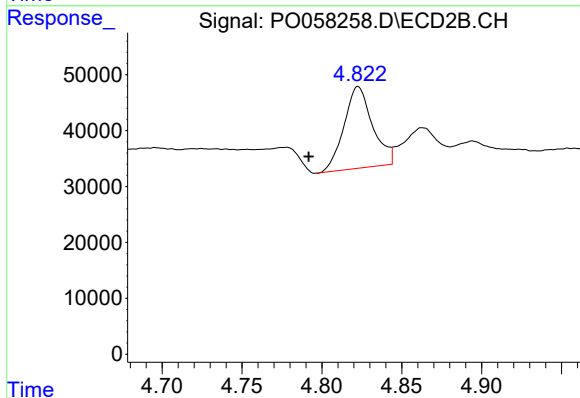
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

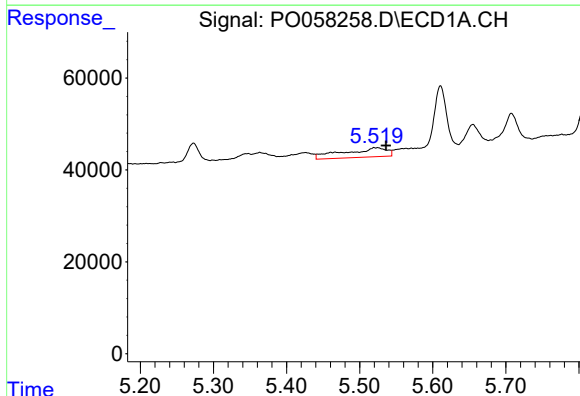
R.T.: 5.426 min
Delta R.T.: -0.012 min
Response: 38155
Conc: 32.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



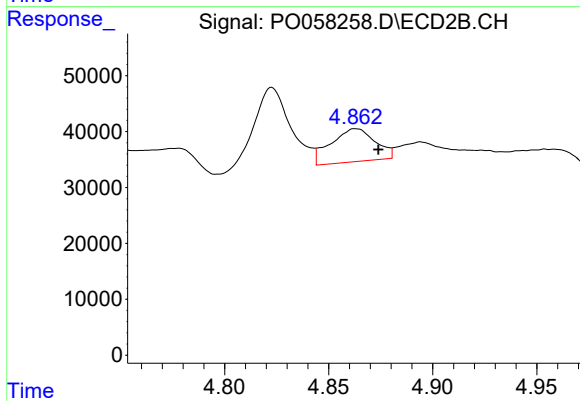
#18 AR-1242-3

R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 181951
Conc: 237.31 ng/ml



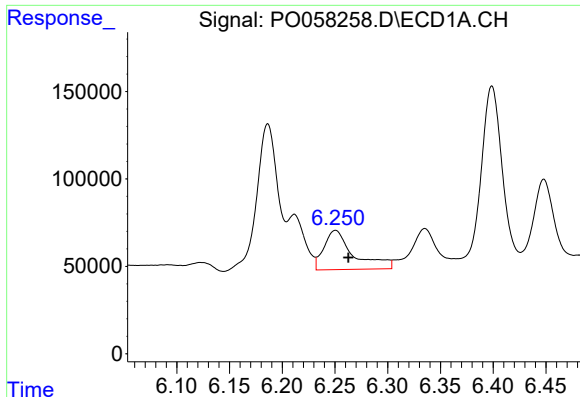
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.011 min
Response: 82418
Conc: 87.42 ng/ml



#19 AR-1242-4

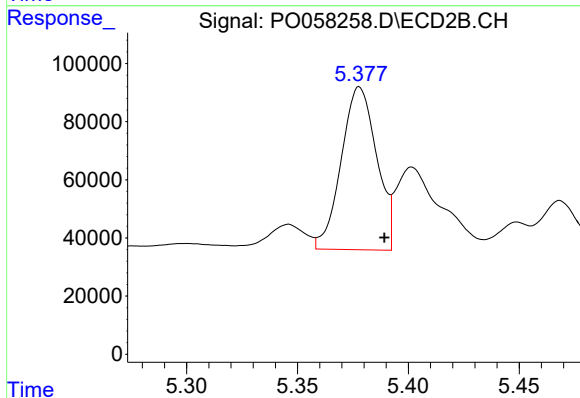
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 87628
Conc: 115.45 ng/ml



#20 AR-1242-5

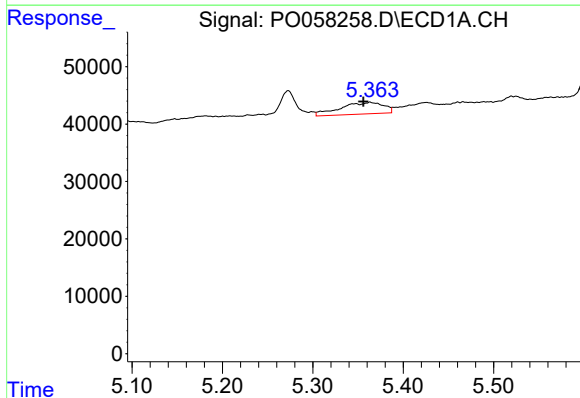
R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 441057
Conc: 380.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



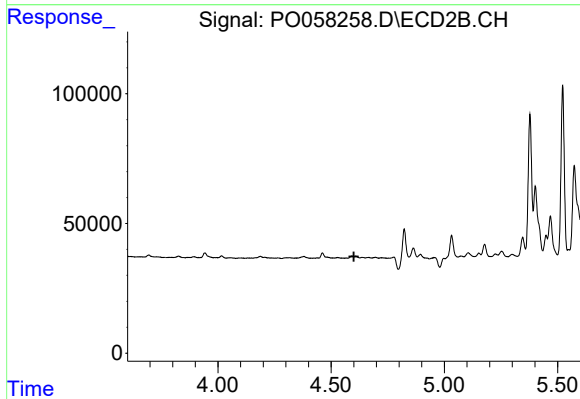
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 623013
Conc: 653.83 ng/ml



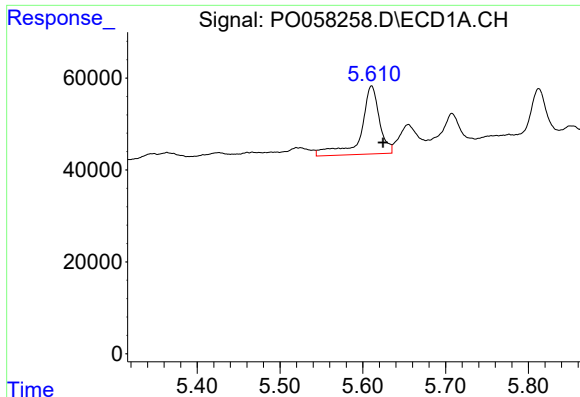
#21 AR-1248-1

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 67441
Conc: 72.14 ng/ml



#21 AR-1248-1

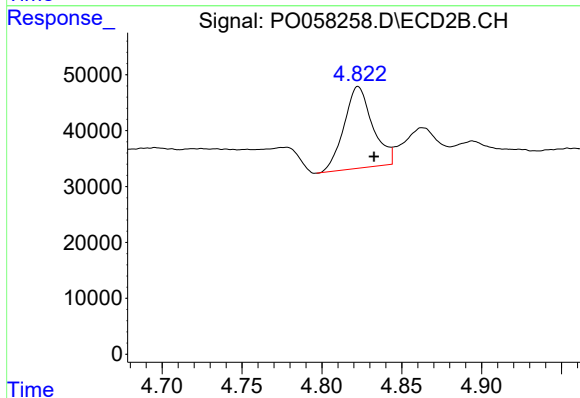
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

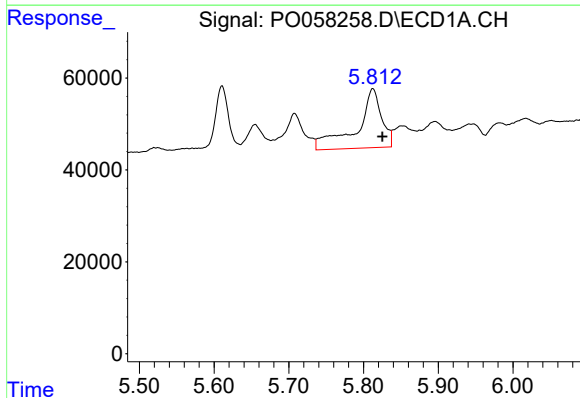
R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 230645
Conc: 171.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



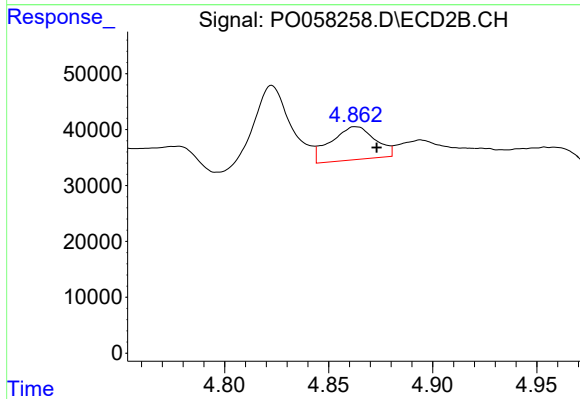
#22 AR-1248-2

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 181951
Conc: 178.56 ng/ml



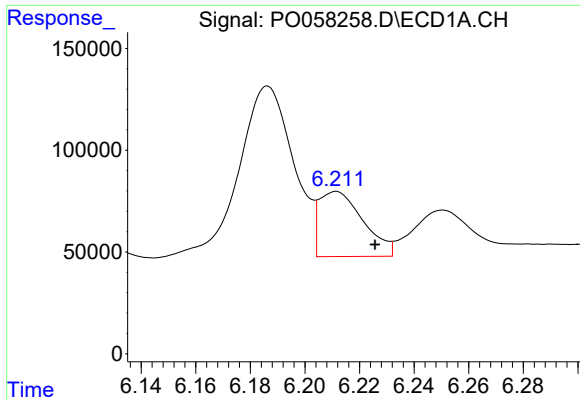
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.013 min
Response: 298036
Conc: 192.25 ng/ml



#23 AR-1248-3

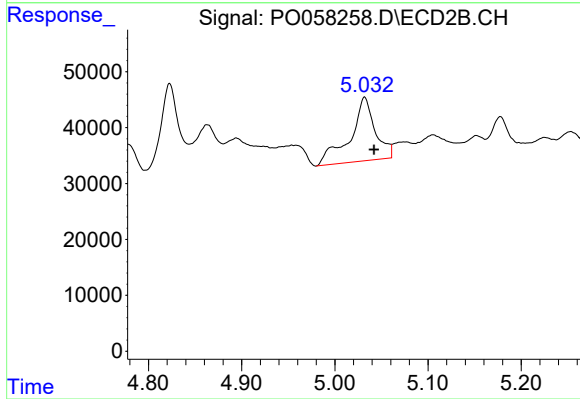
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 87628
Conc: 83.36 ng/ml



#24 AR-1248-4

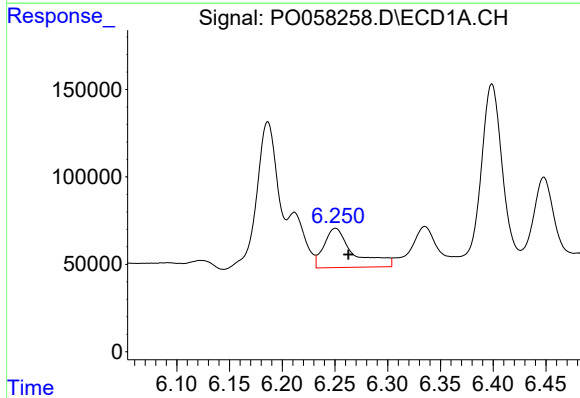
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 357658
Conc: 182.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



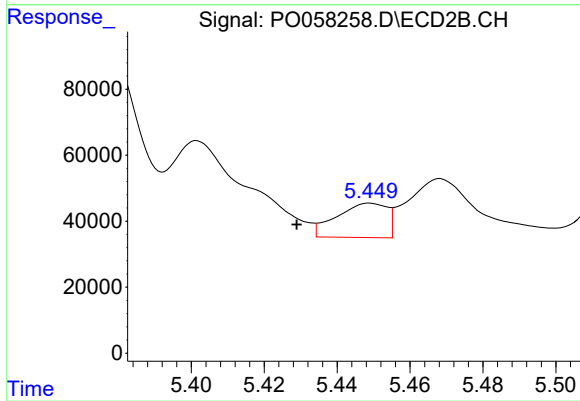
#24 AR-1248-4

R.T.: 5.032 min
Delta R.T.: -0.010 min
Response: 212868
Conc: 165.32 ng/ml



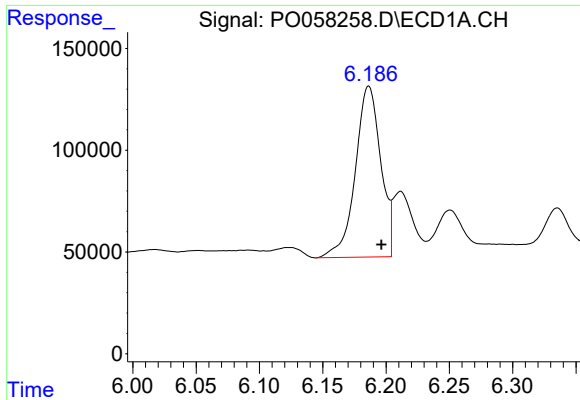
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: -0.012 min
Response: 441057
Conc: 231.42 ng/ml



#25 AR-1248-5

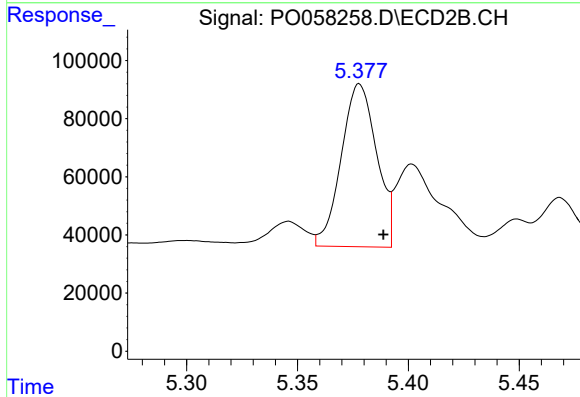
R.T.: 5.449 min
Delta R.T.: 0.020 min
Response: 100006
Conc: 79.11 ng/ml



#26 AR-1254-1

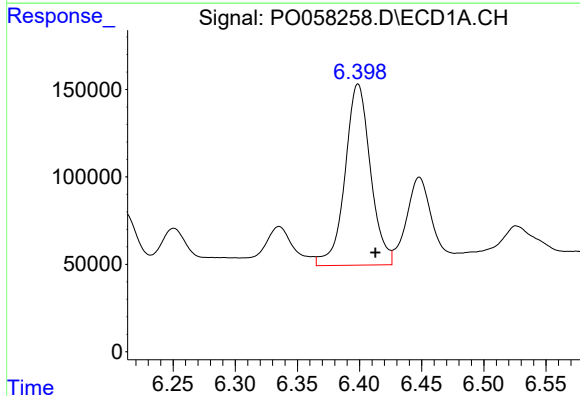
R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 1171938
Conc: 596.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



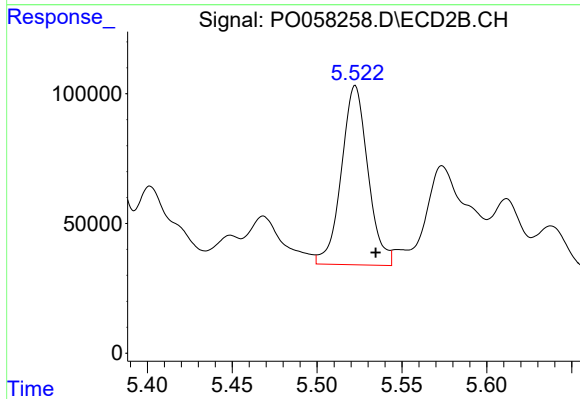
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 623013
Conc: 305.78 ng/ml



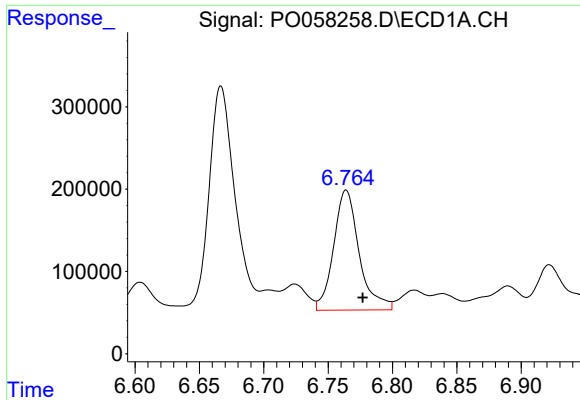
#27 AR-1254-2

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 1477018
Conc: 451.82 ng/ml



#27 AR-1254-2

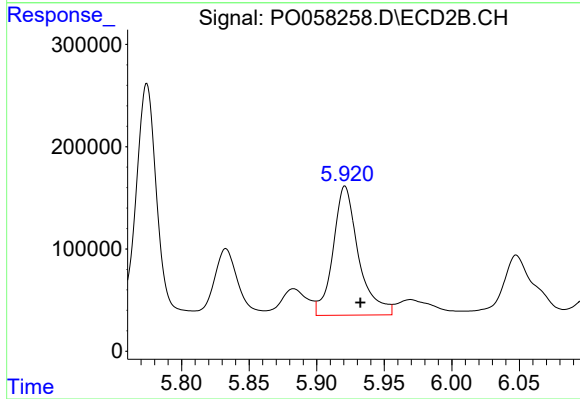
R.T.: 5.523 min
Delta R.T.: -0.012 min
Response: 751626
Conc: 414.78 ng/ml



#28 AR-1254-3

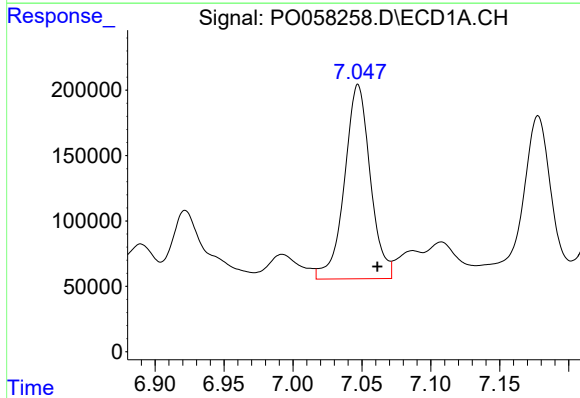
R.T.: 6.764 min
Delta R.T.: -0.013 min
Response: 2015195
Conc: 571.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



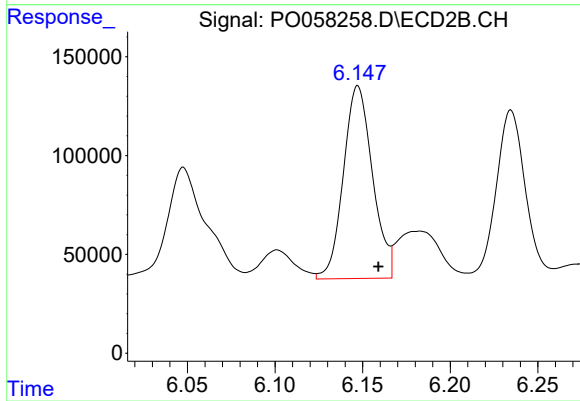
#28 AR-1254-3

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 1659603
Conc: 566.72 ng/ml



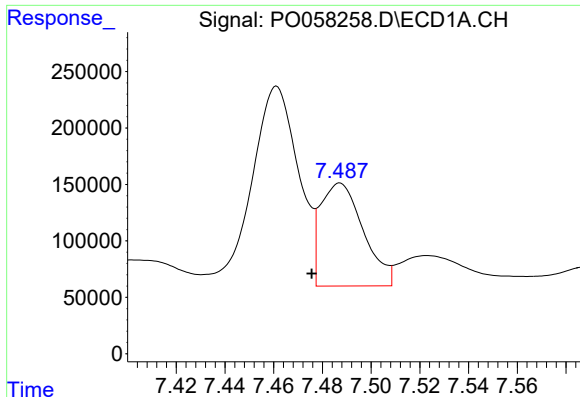
#29 AR-1254-4

R.T.: 7.047 min
Delta R.T.: -0.014 min
Response: 1937592
Conc: 654.85 ng/ml



#29 AR-1254-4

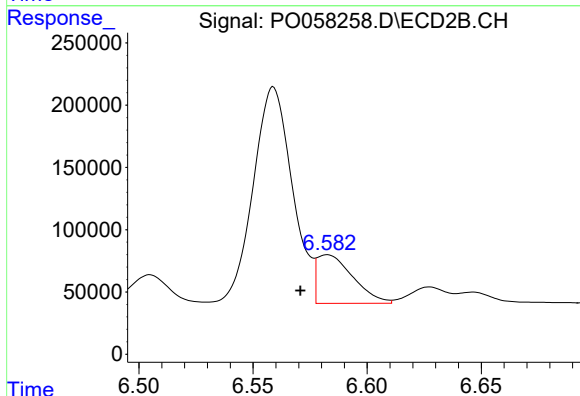
R.T.: 6.147 min
Delta R.T.: -0.012 min
Response: 1128717
Conc: 610.90 ng/ml



#30 AR-1254-5

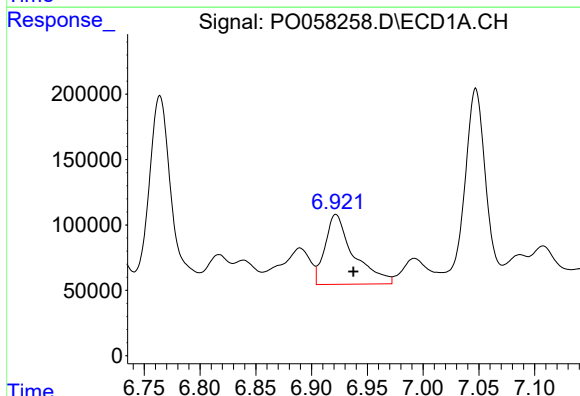
R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 1111593
Conc: 378.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



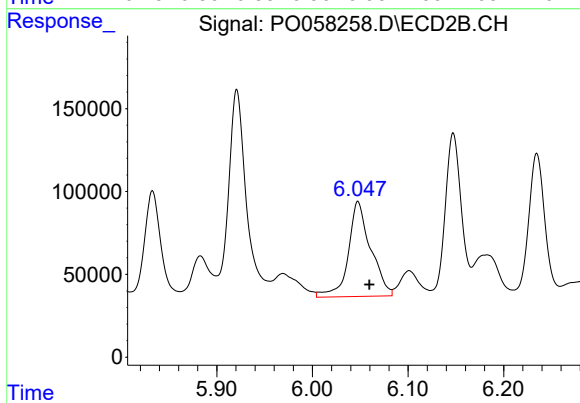
#30 AR-1254-5

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 426303
Conc: 156.82 ng/ml



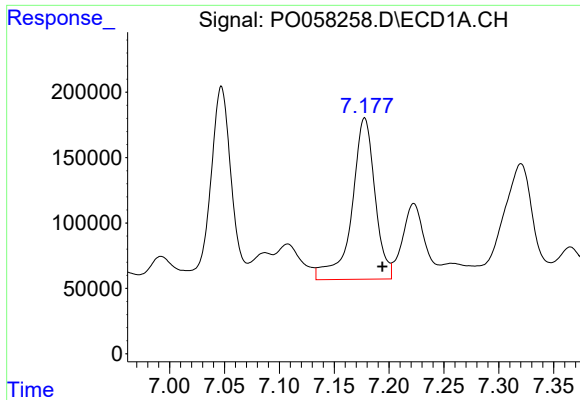
#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.016 min
Response: 950312
Conc: 379.95 ng/ml



#31 AR-1260-1

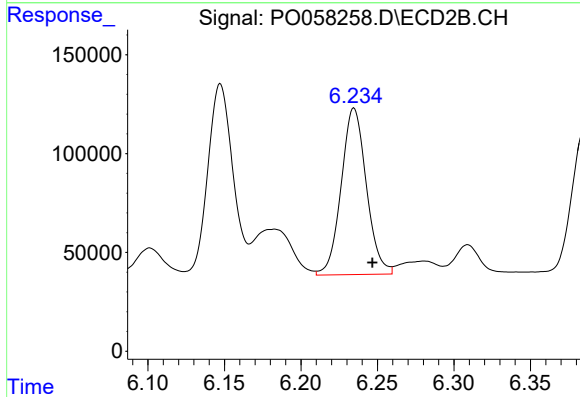
R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 933381
Conc: 460.88 ng/ml



#32 AR-1260-2

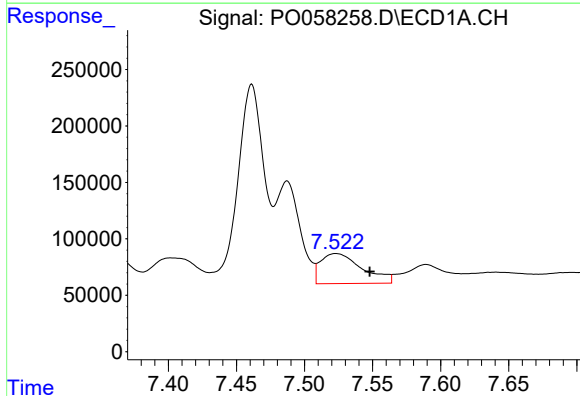
R.T.: 7.178 min
Delta R.T.: -0.016 min
Response: 1812970
Conc: 515.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



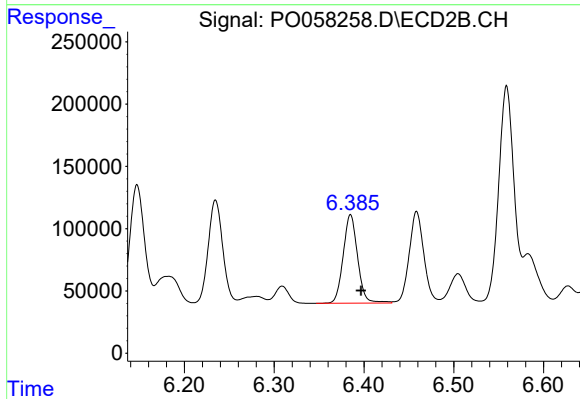
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 966669
Conc: 375.90 ng/ml



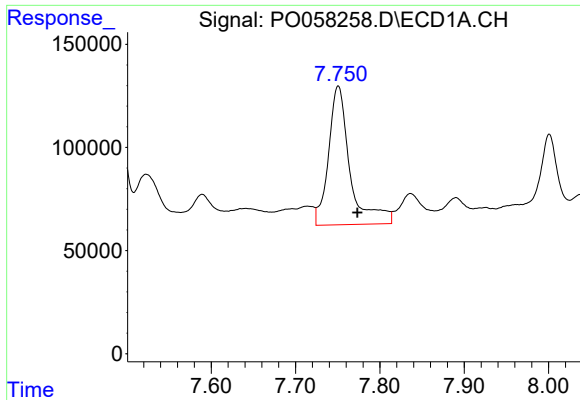
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 565632
Conc: 192.64 ng/ml



#33 AR-1260-3

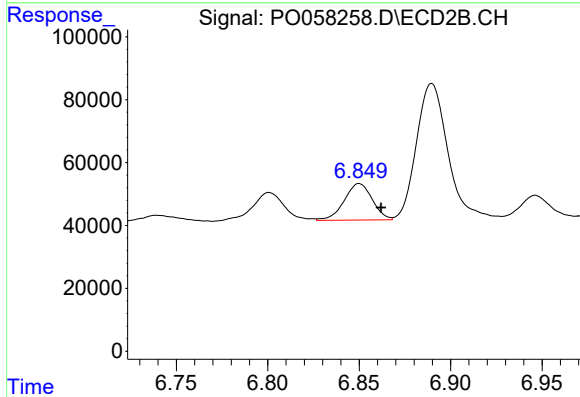
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 792314
Conc: 347.40 ng/ml



#34 AR-1260-4

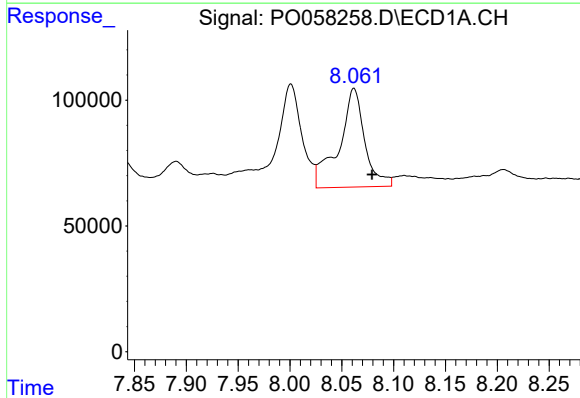
R.T.: 7.751 min
Delta R.T.: -0.022 min
Response: 1189403
Conc: 435.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



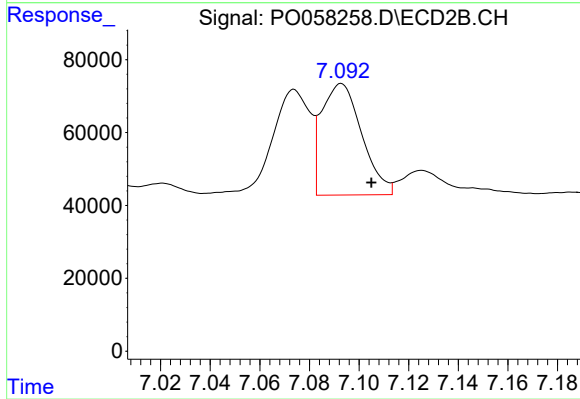
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 124339
Conc: 64.22 ng/ml



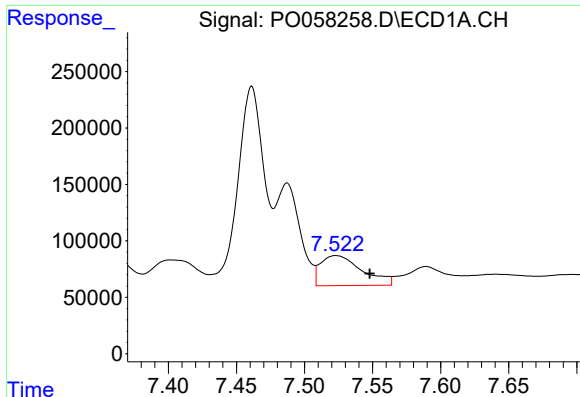
#35 AR-1260-5

R.T.: 8.062 min
Delta R.T.: -0.017 min
Response: 679339
Conc: 117.10 ng/ml



#35 AR-1260-5

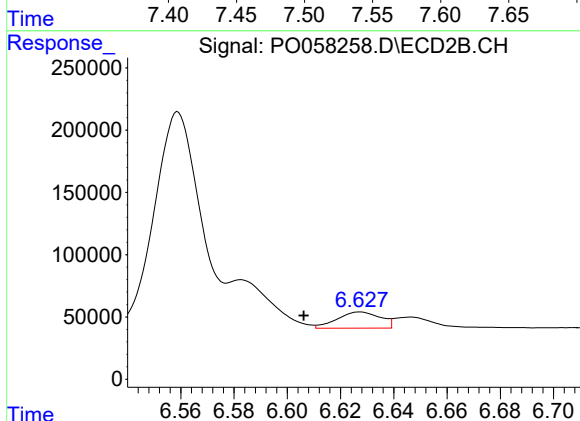
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 343865
Conc: 74.71 ng/ml



#36 AR-1262-1

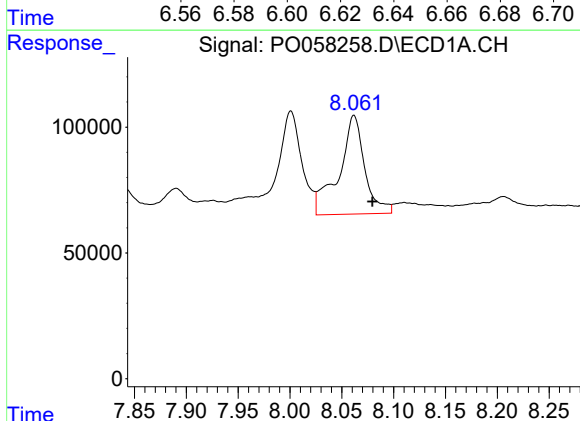
R.T.: 7.523 min
Delta R.T.: -0.025 min
Response: 565632
Conc: 102.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



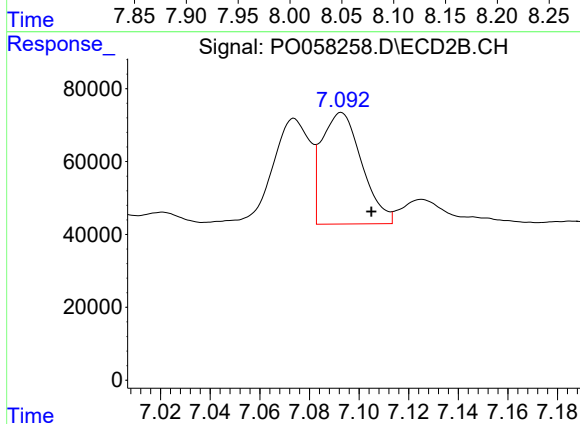
#36 AR-1262-1

R.T.: 6.627 min
Delta R.T.: 0.021 min
Response: 147183
Conc: 37.05 ng/ml



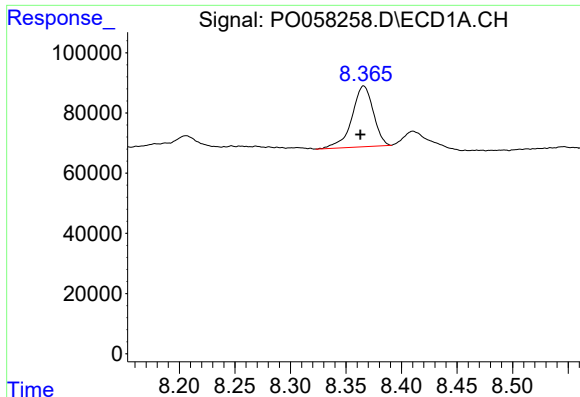
#37 AR-1262-2

R.T.: 8.062 min
Delta R.T.: -0.018 min
Response: 679339
Conc: 79.89 ng/ml



#37 AR-1262-2

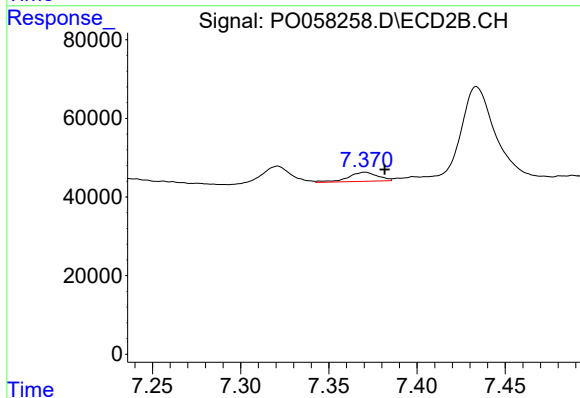
R.T.: 7.093 min
Delta R.T.: -0.012 min
Response: 343865
Conc: 53.24 ng/ml



#38 AR-1262-3

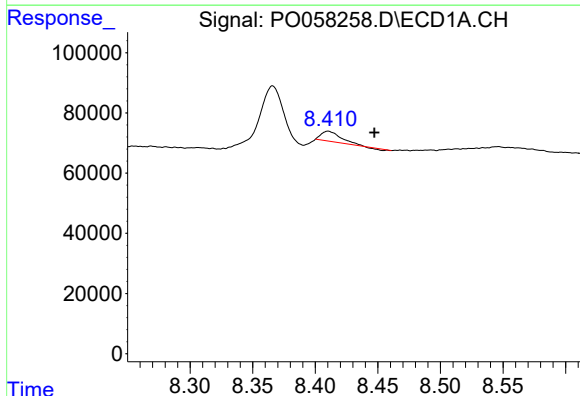
R.T.: 8.366 min
Delta R.T.: 0.003 min
Response: 269792
Conc: 47.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



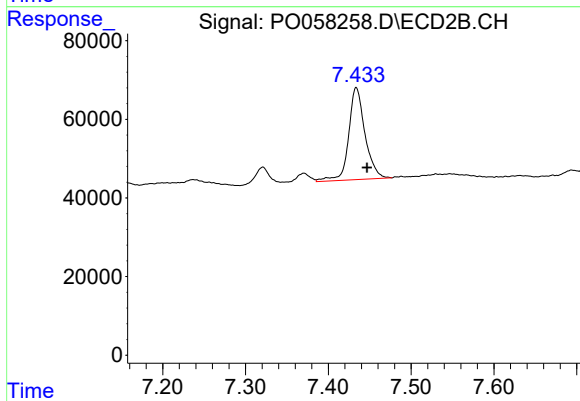
#38 AR-1262-3

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 26766
Conc: 9.71 ng/ml



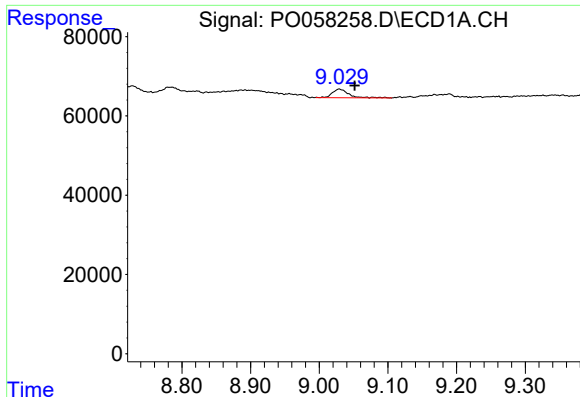
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.037 min
Response: 34817
Conc: 7.63 ng/ml



#39 AR-1262-4

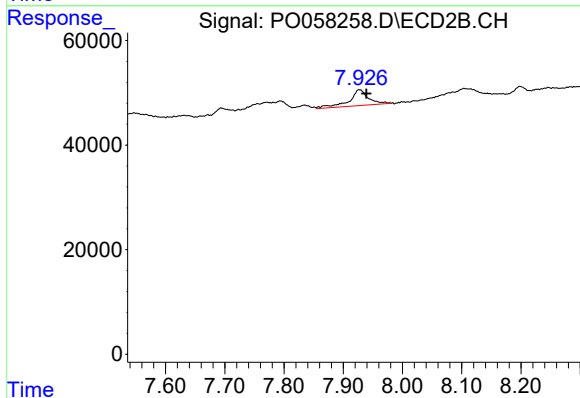
R.T.: 7.434 min
Delta R.T.: -0.013 min
Response: 320908
Conc: 67.21 ng/ml



#40 AR-1262-5

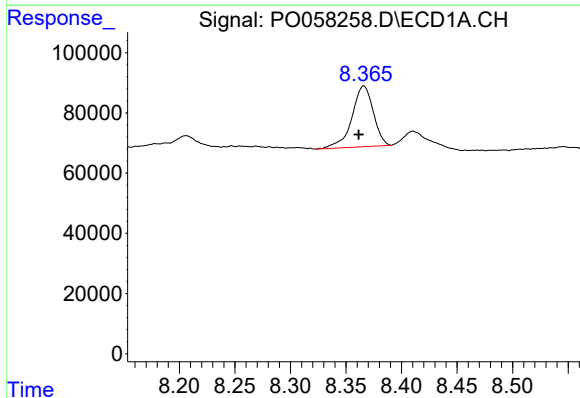
R.T.: 9.029 min
Delta R.T.: -0.023 min
Response: 36321
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



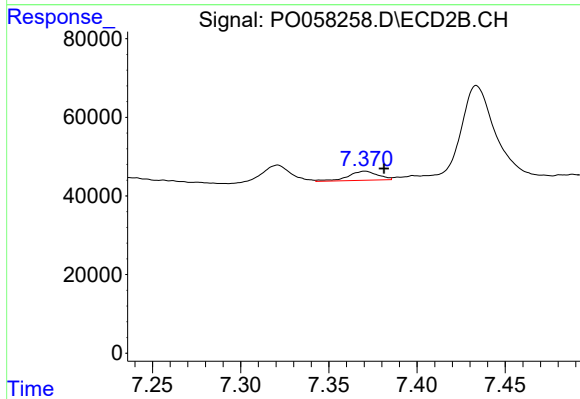
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 68732
Conc: 34.56 ng/ml



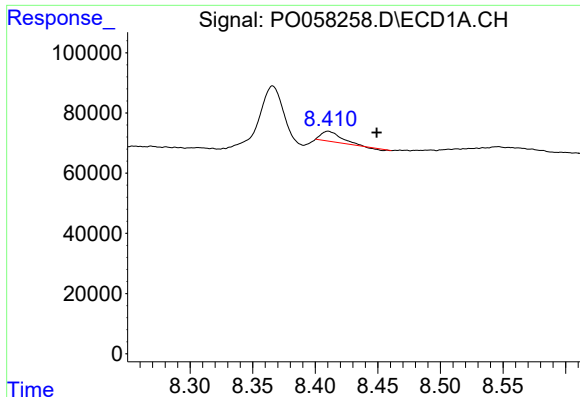
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: 0.005 min
Response: 269792
Conc: 26.24 ng/ml



#41 AR-1268-1

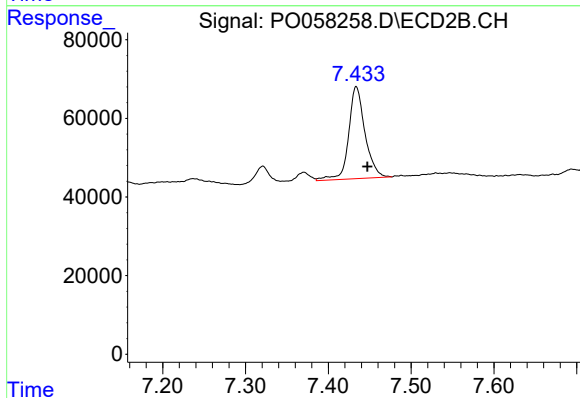
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 26766
Conc: 3.43 ng/ml



#42 AR-1268-2

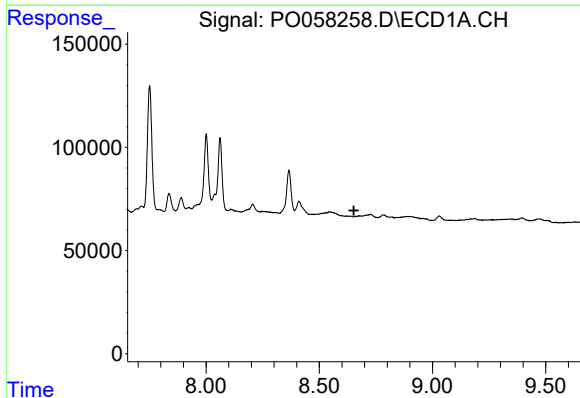
R.T.: 8.410 min
Delta R.T.: -0.039 min
Response: 34817
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



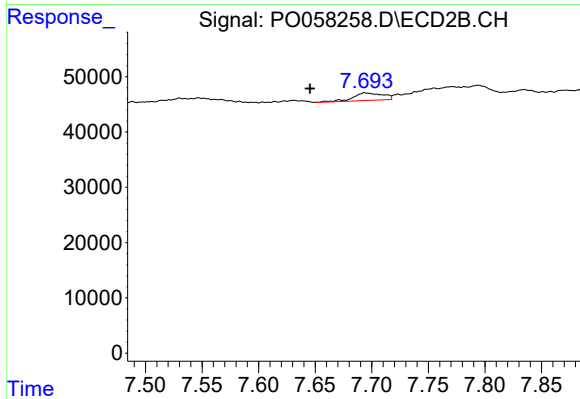
#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.014 min
Response: 320908
Conc: 45.04 ng/ml



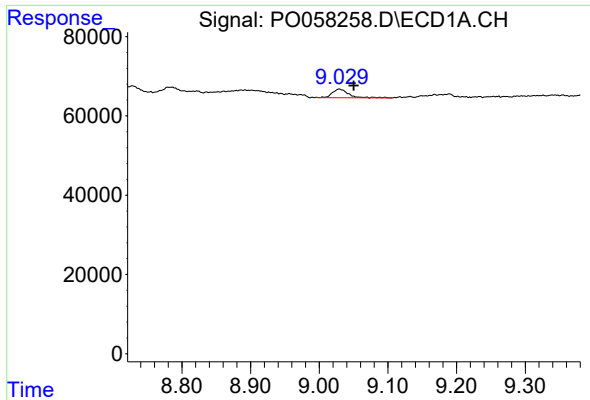
#43 AR-1268-3

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



#43 AR-1268-3

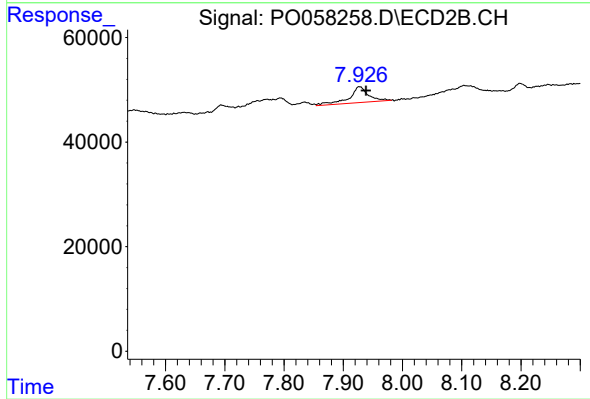
R.T.: 7.694 min
Delta R.T.: 0.049 min
Response: 25090
Conc: 4.17 ng/ml



#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: -0.021 min
Response: 36321
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.927 min
Delta R.T.: -0.012 min
Response: 68732
Conc: 32.86 ng/ml