

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030221\
 Data File : P0075801.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2021 11:51
 Operator : AJ/MA
 Sample : M1507-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 16:47:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 2021
 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...	4.935	3.954	1011726	618227	16.551	13.994
2)	SA Decachlor...	10.959	9.236	585452	579933	12.866	13.364
Target Compounds							
3)	L1 AR-1016-1	6.261	5.204	212963	172087	99.954	99.532
4)	L1 AR-1016-2	6.285	5.225	253384	190314	83.713	76.551
5)	L1 AR-1016-3	6.351	5.416	126207	94601	69.226	71.321
6)	L1 AR-1016-4	6.458	5.468	160759	167216	107.839	148.859 #
7)	L1 AR-1016-5	6.775	5.694	206687	175914	141.294	132.235
8)	L2 AR-1221-1	5.185	4.209	385762	290662	565.392	525.922
9)	L2 AR-1221-2	5.286	4.309	368227	326295	692.907	779.442
10)	L2 AR-1221-3	5.373	4.397	1646880	1309144	1032.982	1019.473
11)	L3 AR-1232-1	5.373	4.397	1646880	1309144	1245.599	1233.300
12)	L3 AR-1232-2	5.965	5.225	461805	190314	700.365	173.389 #
13)	L3 AR-1232-3	6.285	5.416	253384	94601	199.936	165.734
14)	L3 AR-1232-4	6.458	5.512	160759	126592	258.399	248.159
15)	L3 AR-1232-5	6.557	5.694	201418	175914	468.576	326.826 #
16)	L4 AR-1242-1	6.261	5.204	212963	172087	125.023	120.976
17)	L4 AR-1242-2	6.285	5.225	253384	190314	104.541	94.677
18)	L4 AR-1242-3	6.351	5.416	126207	94601	84.897	87.493
19)	L4 AR-1242-4	6.458	5.512	160759	126592	132.707	119.148
20)	L4 AR-1242-5	7.244	6.075	251038	558800	199.145	397.707 #
21)	L5 AR-1248-1	6.261	5.204	212963	172087	163.277	152.936
22)	L5 AR-1248-2	6.557	5.468	201418	167216	115.733	105.964
23)	L5 AR-1248-3	6.775	5.512	206687	126592	100.329	79.379
24)	L5 AR-1248-4	7.204	5.694	308937	175914	128.343	102.179
25)	L5 AR-1248-5	7.244	6.117	251038	200538	108.874	104.241
26)	L6 AR-1254-1	7.174	6.075	327377	558800	139.207	197.197 #
27)	L6 AR-1254-2	7.406	6.234	522859	226017	145.583	91.267 #
28)	L6 AR-1254-3	7.787	6.652	431620	335171	113.659	83.567 #
29)	L6 AR-1254-4	8.084	6.892	315064	270107	113.547	102.785
30)	L6 AR-1254-5	8.514	7.320	389065	364023	138.876	103.675 #
31)	L7 AR-1260-1	7.954	6.791	159894	195605	65.220	77.822
32)	L7 AR-1260-2	8.221	6.985	181241	258046	60.782	84.868 #
33)	L7 AR-1260-3	8.577	7.138	80837	158474	37.630	57.044 #
34)	L7 AR-1260-4	8.809	7.597f	221265	1355569	85.096	577.531 #
35)	L7 AR-1260-5	9.146	7.873	110883	219375	21.244	38.552 #
36)	L8 AR-1262-1	8.577	7.320	80837	364023	22.428	173.795 #
37)	L8 AR-1262-2	9.146	7.873	110883	219375	16.940	31.649 #
38)	L8 AR-1262-3	9.465f	0.000	2524922	0	579.158	N.D. #
39)	L8 AR-1262-4	0.000	8.215	0	57534	N.D.	11.418 #
41)	L9 AR-1268-1	9.465f	0.000	2524922	0	365.397	N.D. #
42)	L9 AR-1268-2	0.000	8.215	0	57534	N.D.	8.546 #

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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
45) L9	AR-1268-5	0.000	9.009f	0	9144	N.D.	0.543 #

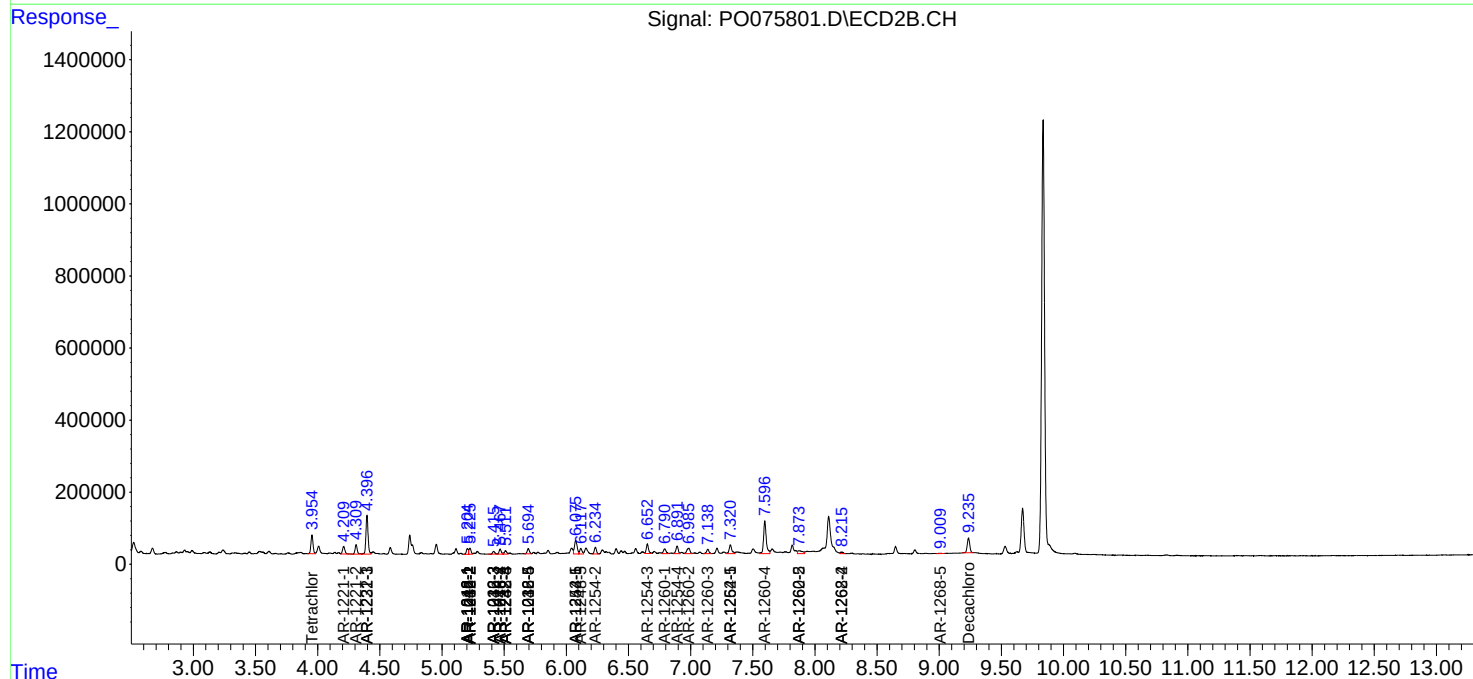
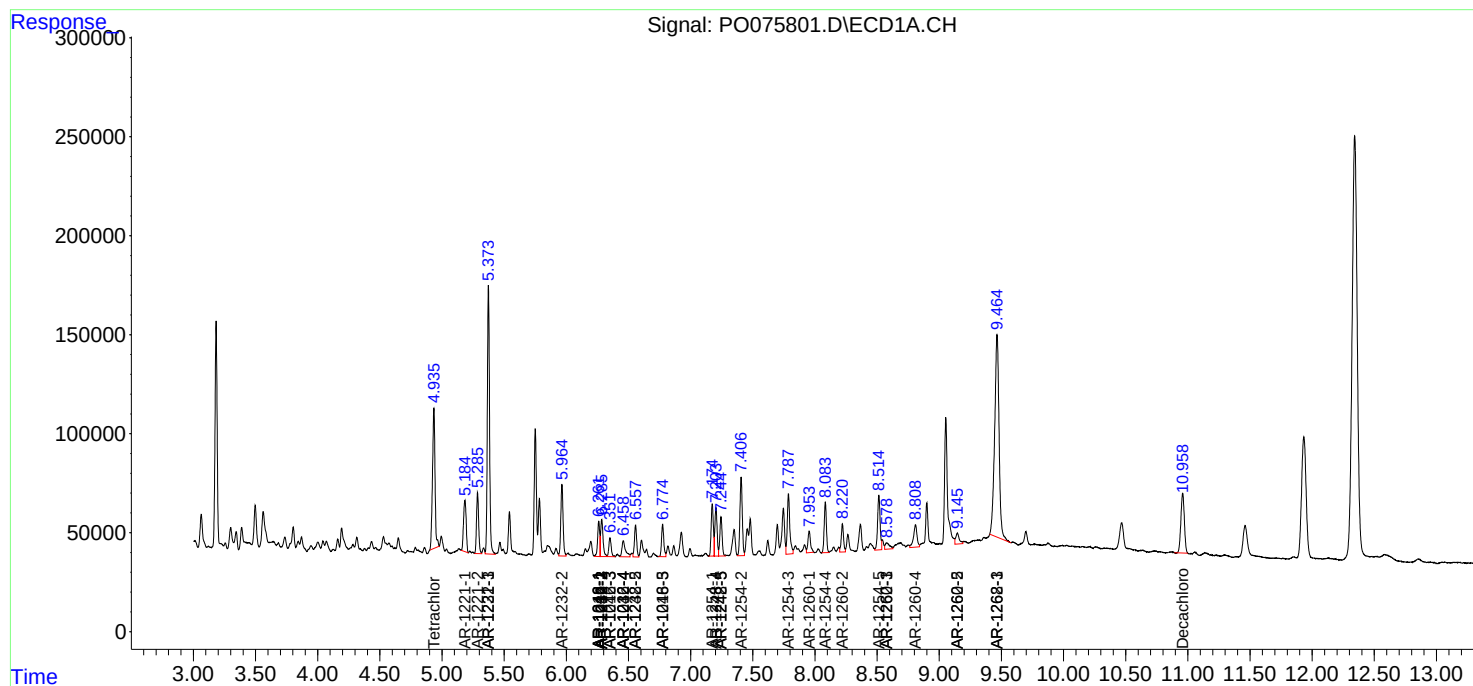
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

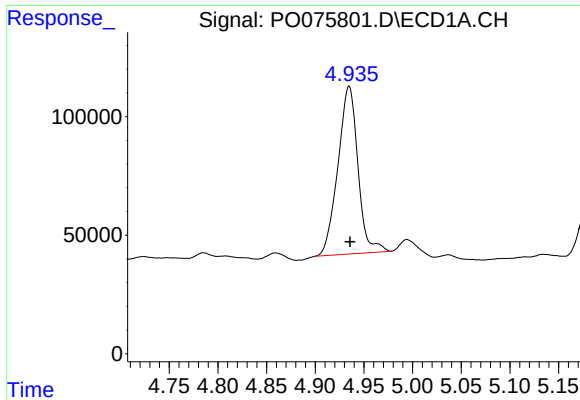
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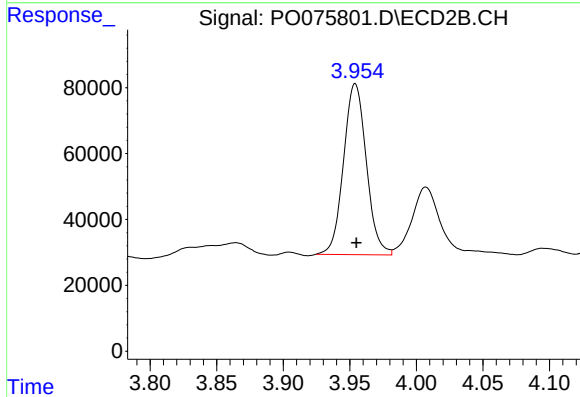




#1 Tetrachloro-m-xylene

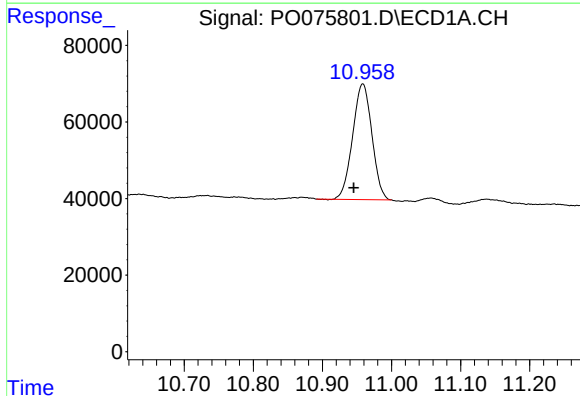
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 1011726
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



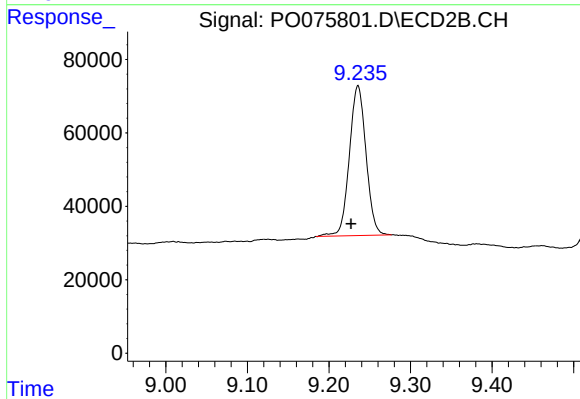
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 618227
Conc: 13.99 ng/ml



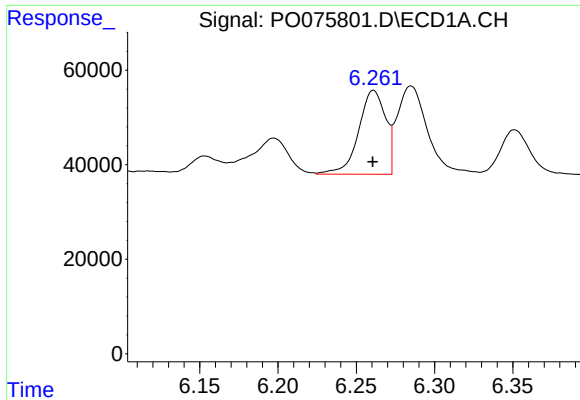
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: 0.013 min
Response: 585452
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

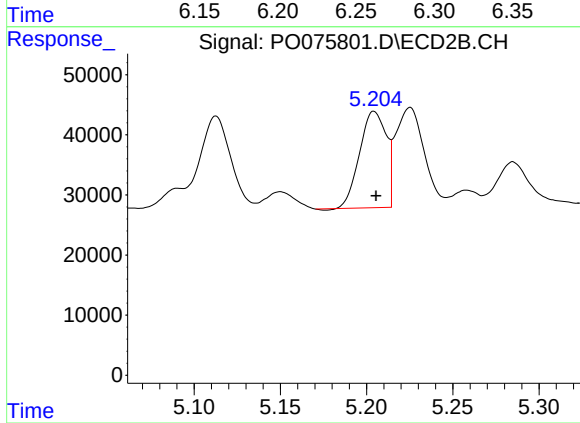
R.T.: 9.236 min
Delta R.T.: 0.009 min
Response: 579933
Conc: 13.36 ng/ml



#3 AR-1016-1

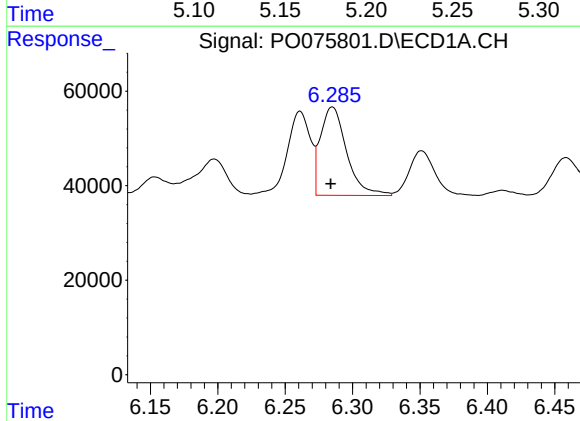
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 212963
Conc: 99.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



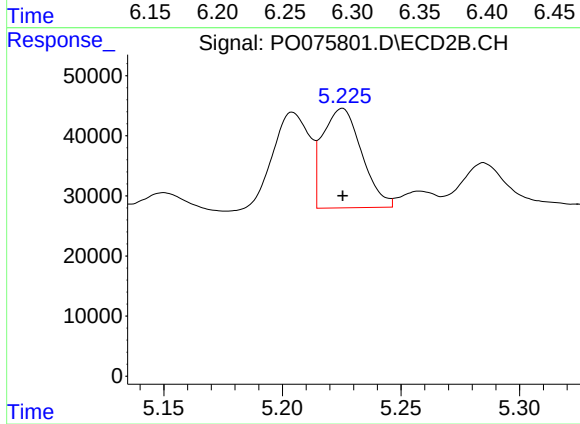
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 172087
Conc: 99.53 ng/ml



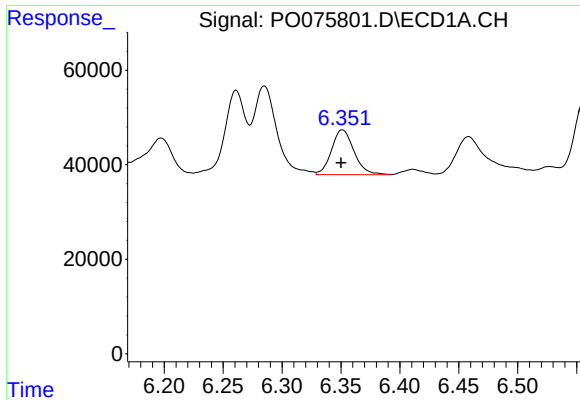
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 253384
Conc: 83.71 ng/ml



#4 AR-1016-2

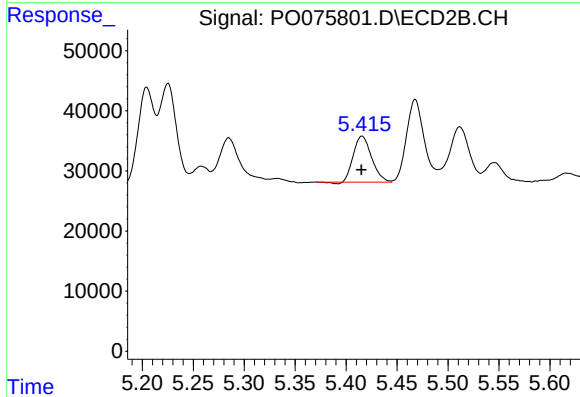
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 190314
Conc: 76.55 ng/ml



#5 AR-1016-3

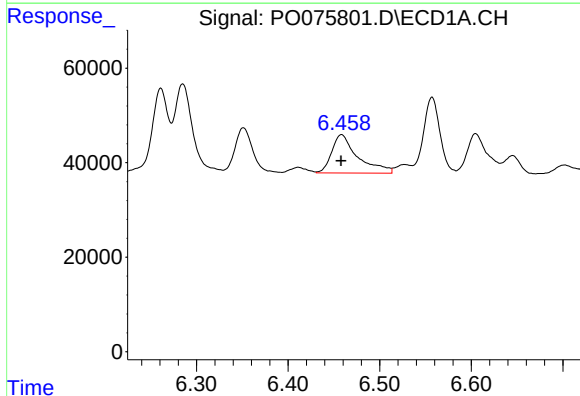
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 126207
Conc: 69.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



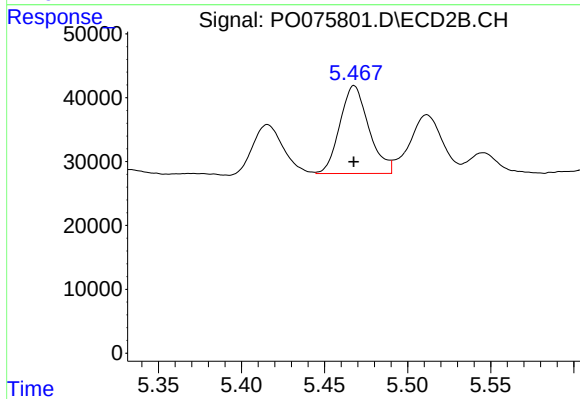
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 94601
Conc: 71.32 ng/ml



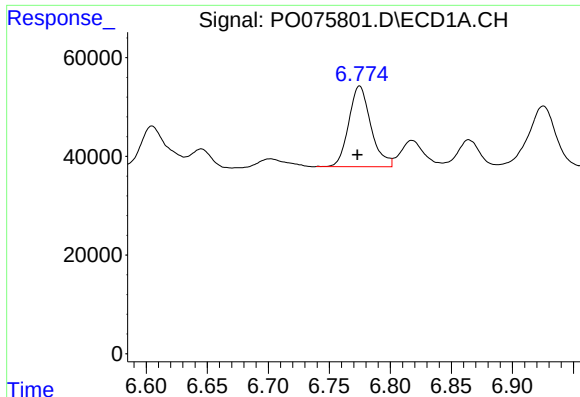
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 160759
Conc: 107.84 ng/ml



#6 AR-1016-4

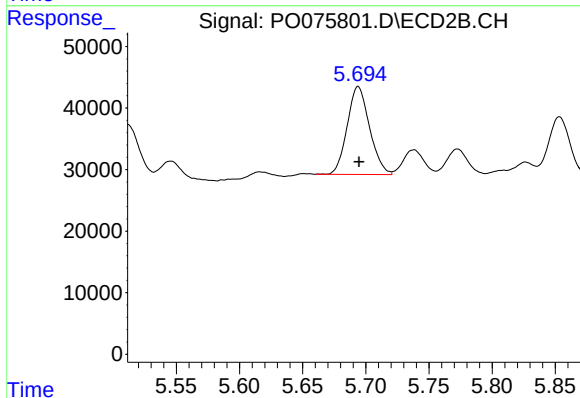
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 167216
Conc: 148.86 ng/ml



#7 AR-1016-5

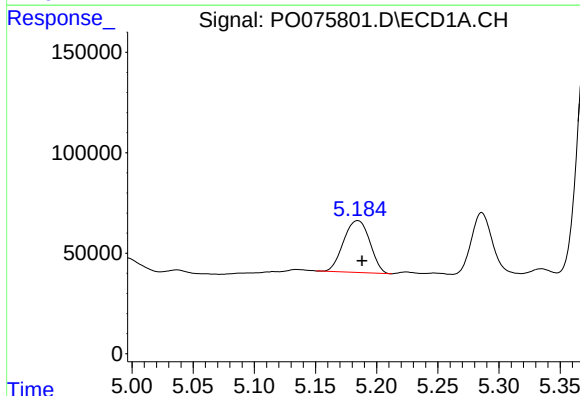
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 206687
Conc: 141.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



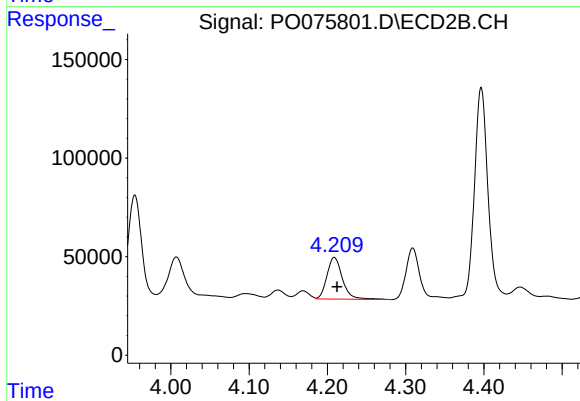
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 175914
Conc: 132.23 ng/ml



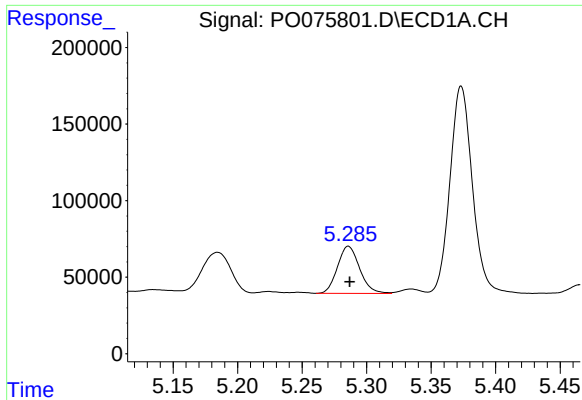
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 385762
Conc: 565.39 ng/ml



#8 AR-1221-1

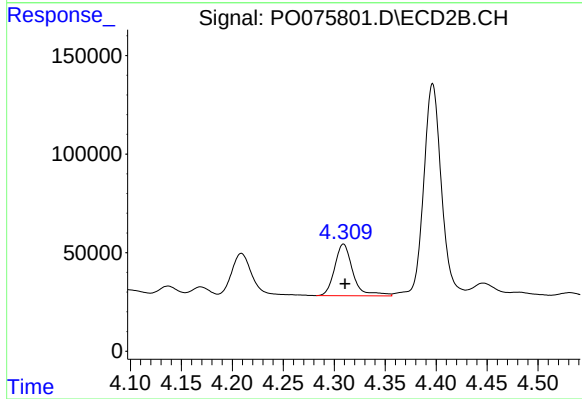
R.T.: 4.209 min
Delta R.T.: -0.003 min
Response: 290662
Conc: 525.92 ng/ml



#9 AR-1221-2

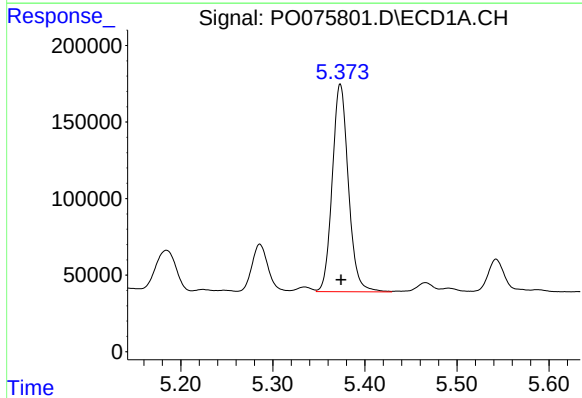
R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 368227
Conc: 692.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



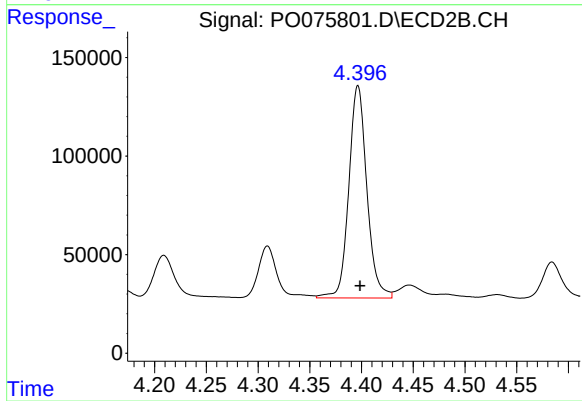
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.001 min
Response: 326295
Conc: 779.44 ng/ml



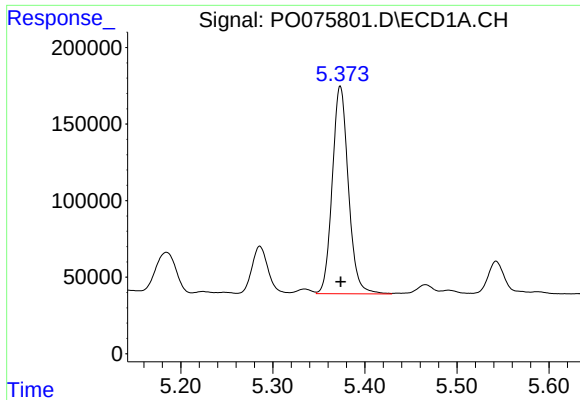
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1646880
Conc: 1032.98 ng/ml



#10 AR-1221-3

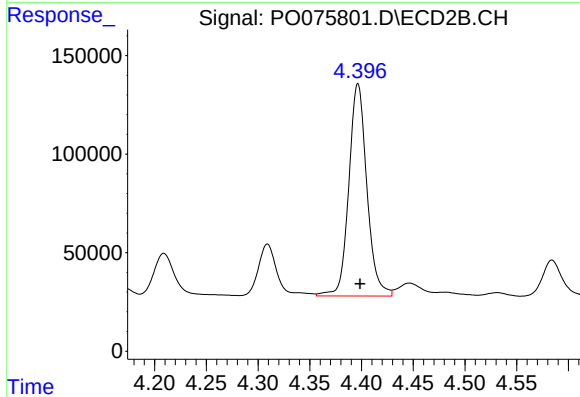
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 1309144
Conc: 1019.47 ng/ml



#11 AR-1232-1

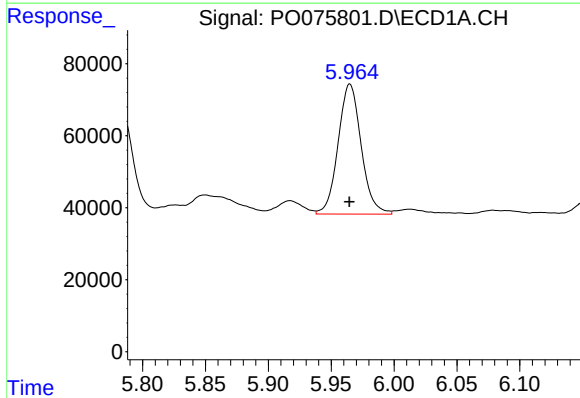
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1646880
Conc: 1245.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



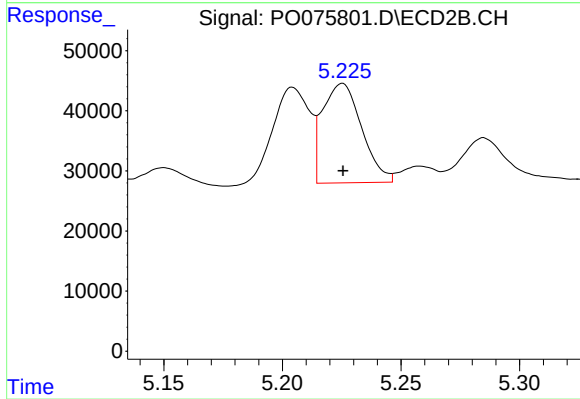
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 1309144
Conc: 1233.30 ng/ml



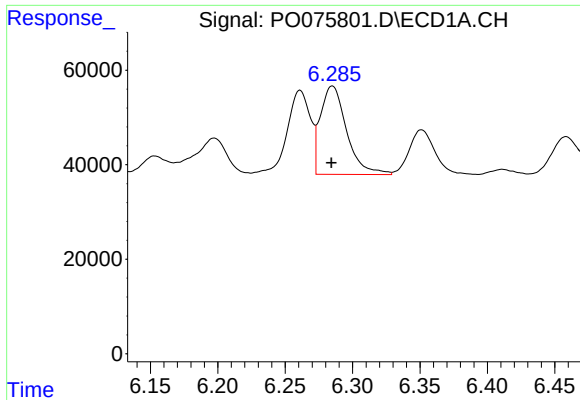
#12 AR-1232-2

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 461805
Conc: 700.36 ng/ml



#12 AR-1232-2

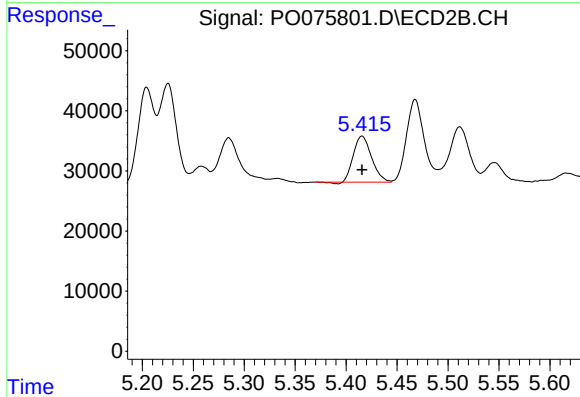
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 190314
Conc: 173.39 ng/ml



#13 AR-1232-3

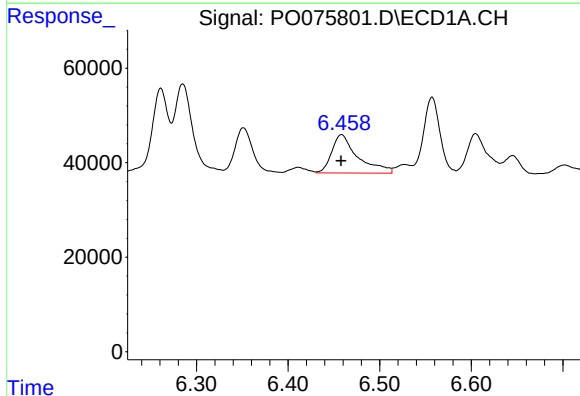
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 253384
Conc: 199.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



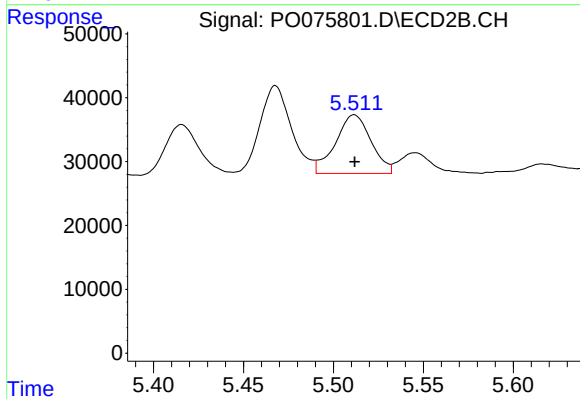
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 94601
Conc: 165.73 ng/ml



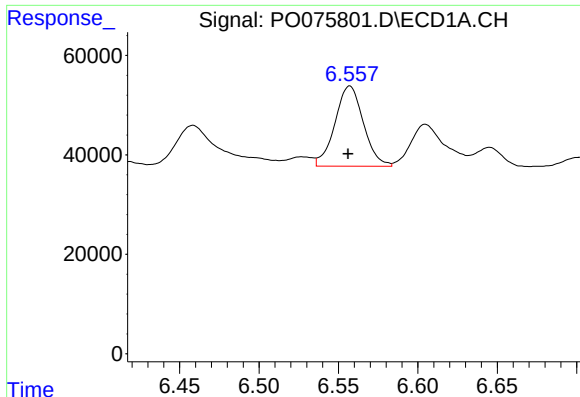
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 160759
Conc: 258.40 ng/ml



#14 AR-1232-4

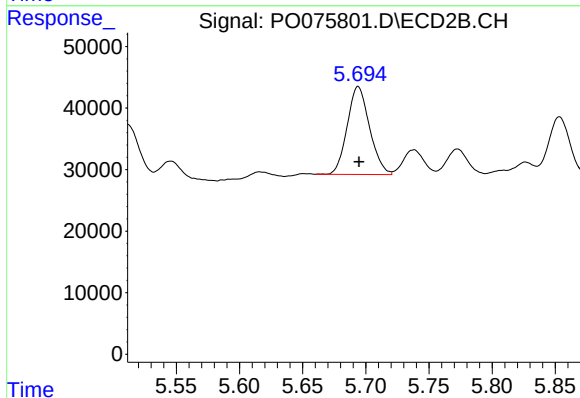
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 126592
Conc: 248.16 ng/ml



#15 AR-1232-5

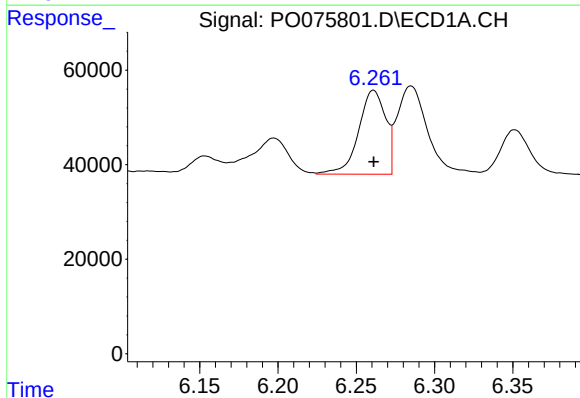
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 201418
Conc: 468.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



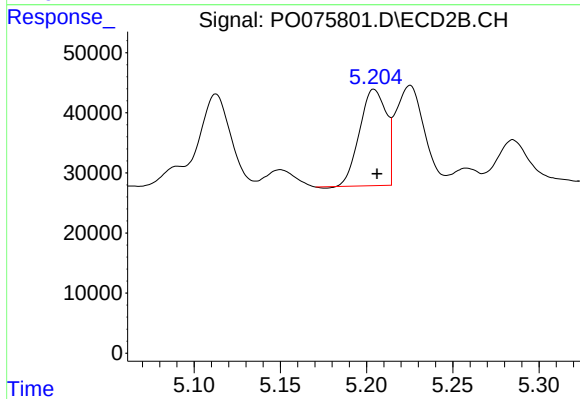
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 175914
Conc: 326.83 ng/ml



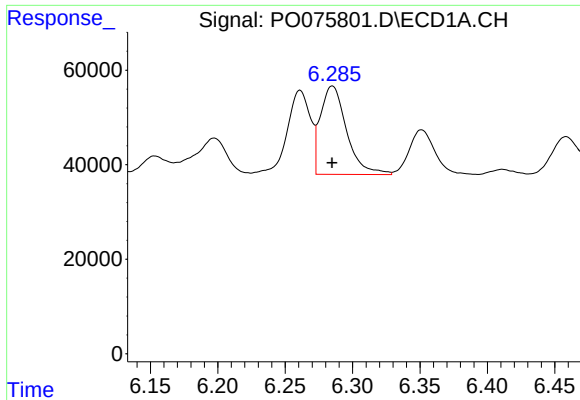
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 212963
Conc: 125.02 ng/ml



#16 AR-1242-1

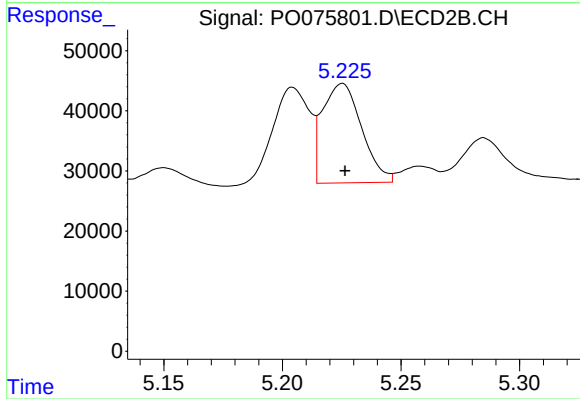
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 172087
Conc: 120.98 ng/ml



#17 AR-1242-2

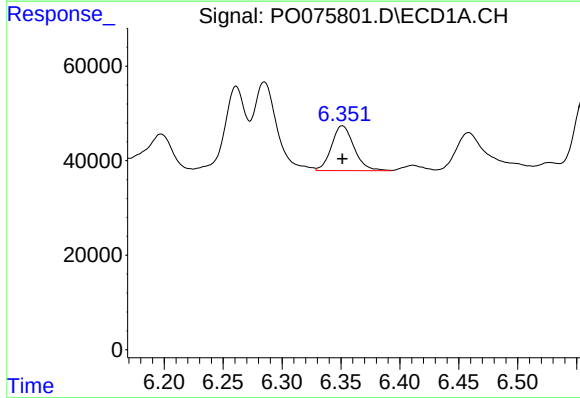
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 253384
Conc: 104.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



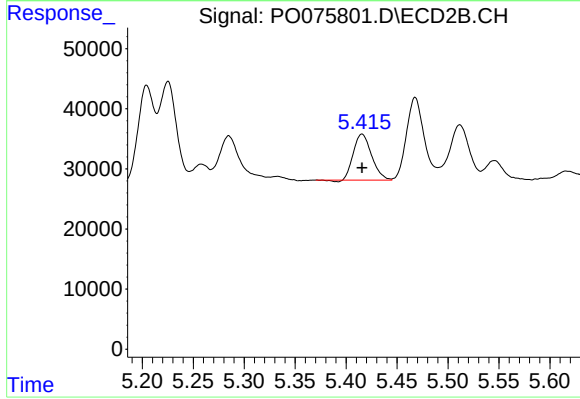
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 190314
Conc: 94.68 ng/ml



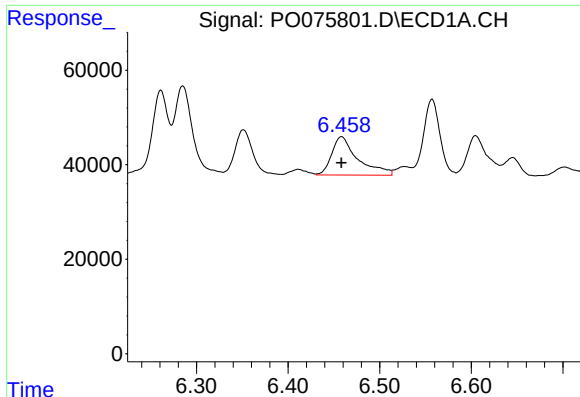
#18 AR-1242-3

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 126207
Conc: 84.90 ng/ml



#18 AR-1242-3

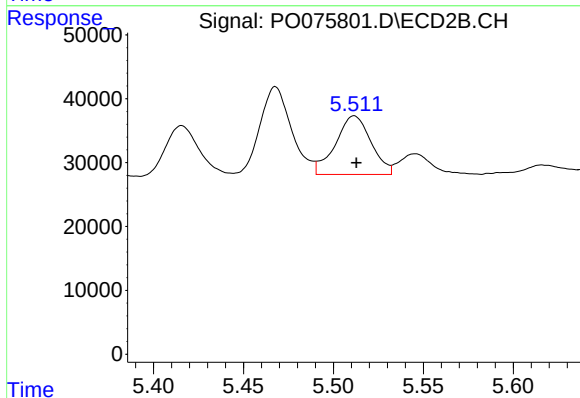
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 94601
Conc: 87.49 ng/ml



#19 AR-1242-4

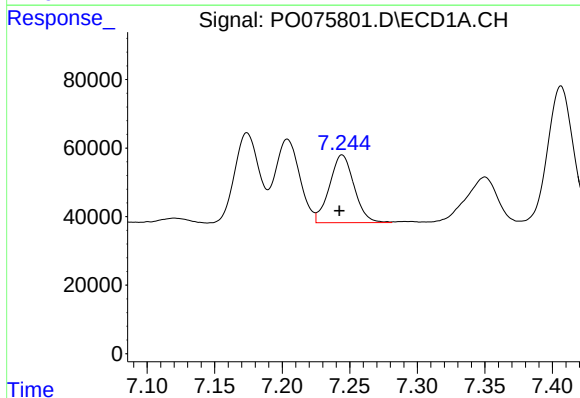
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 160759
Conc: 132.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



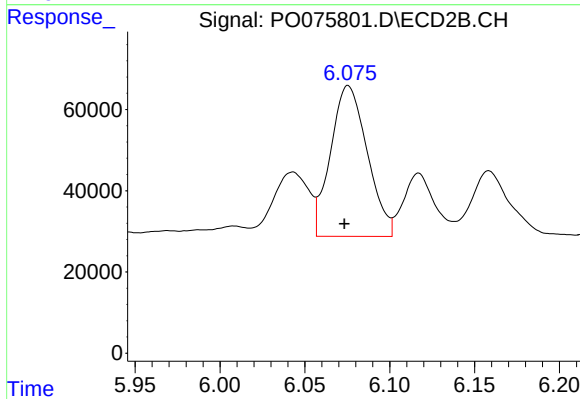
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 126592
Conc: 119.15 ng/ml



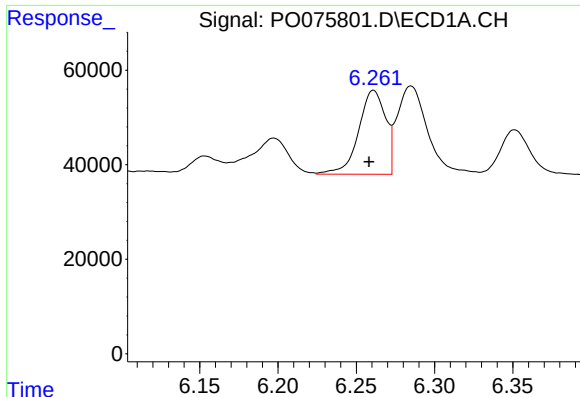
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 251038
Conc: 199.14 ng/ml



#20 AR-1242-5

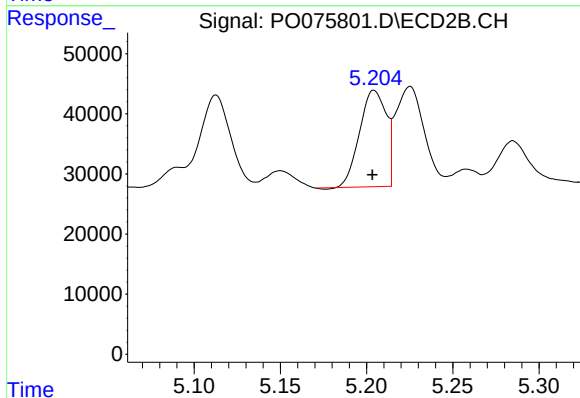
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 558800
Conc: 397.71 ng/ml



#21 AR-1248-1

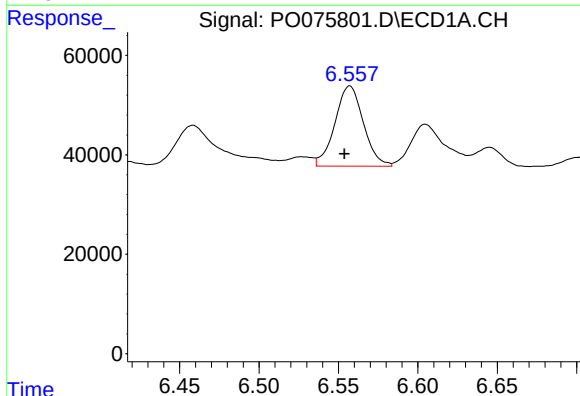
R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 212963
Conc: 163.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



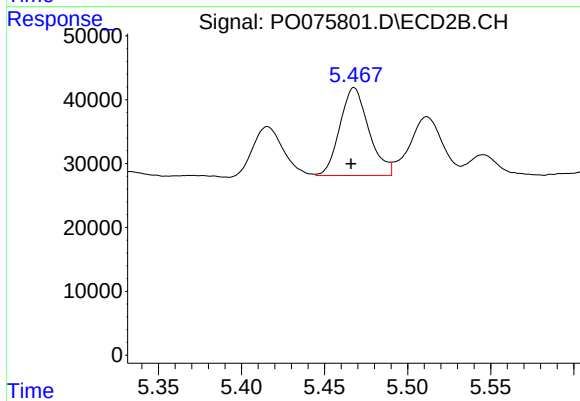
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 172087
Conc: 152.94 ng/ml



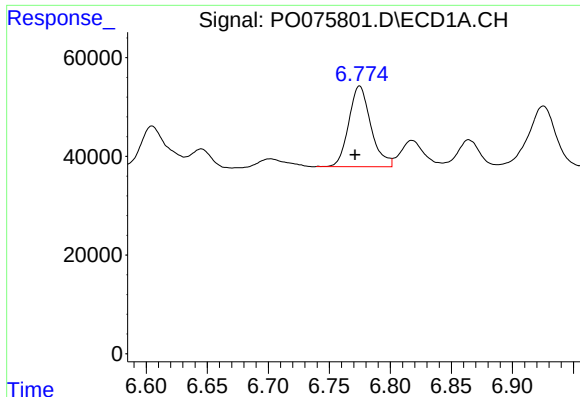
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 201418
Conc: 115.73 ng/ml



#22 AR-1248-2

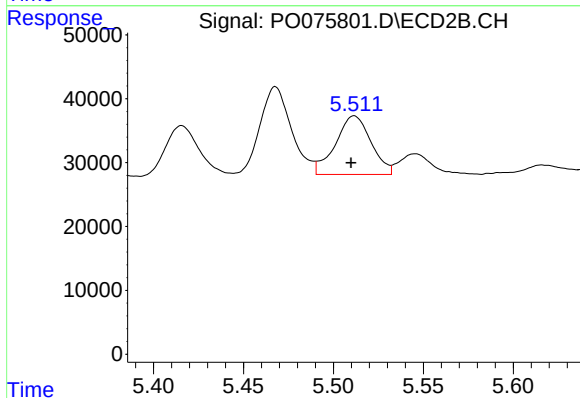
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 167216
Conc: 105.96 ng/ml



#23 AR-1248-3

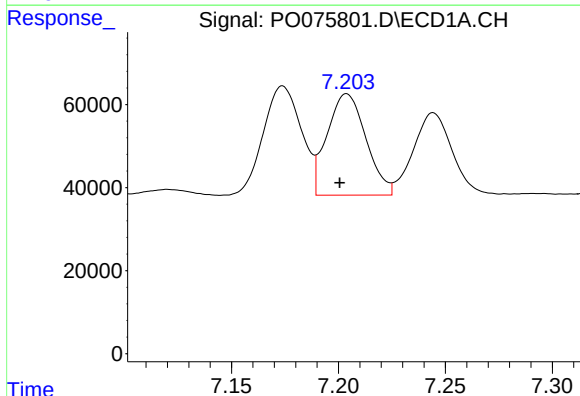
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 206687
Conc: 100.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



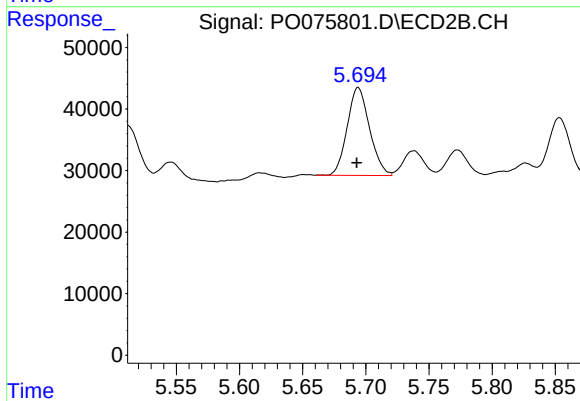
#23 AR-1248-3

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 126592
Conc: 79.38 ng/ml



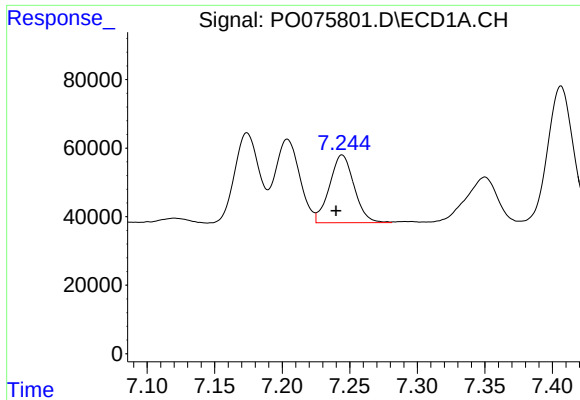
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 308937
Conc: 128.34 ng/ml



#24 AR-1248-4

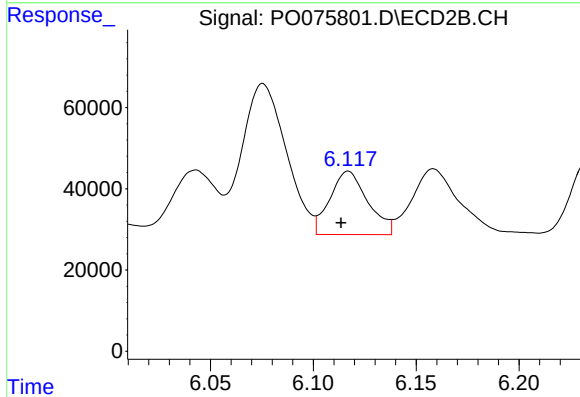
R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 175914
Conc: 102.18 ng/ml



#25 AR-1248-5

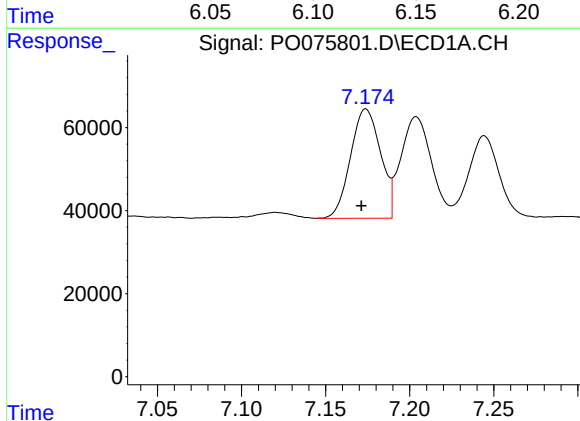
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 251038
Conc: 108.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



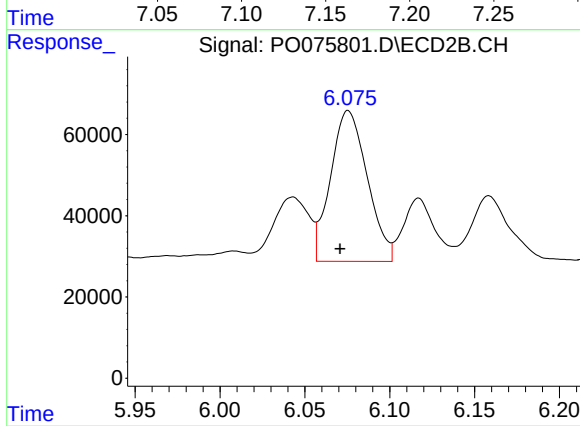
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 200538
Conc: 104.24 ng/ml



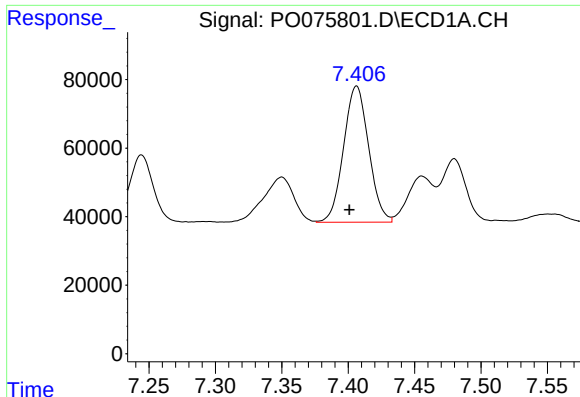
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: 0.003 min
Response: 327377
Conc: 139.21 ng/ml



#26 AR-1254-1

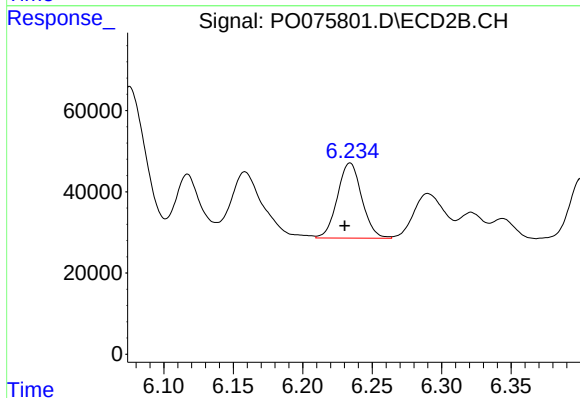
R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 558800
Conc: 197.20 ng/ml



#27 AR-1254-2

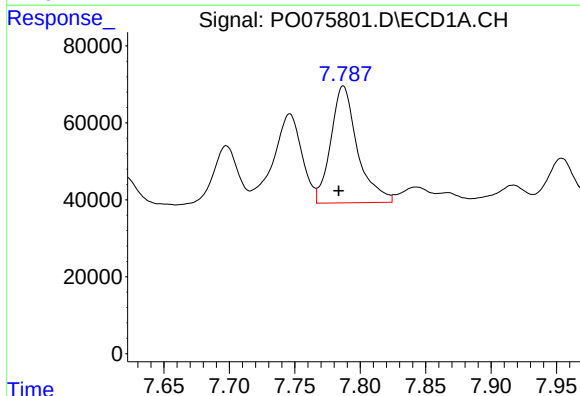
R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 522859
Conc: 145.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



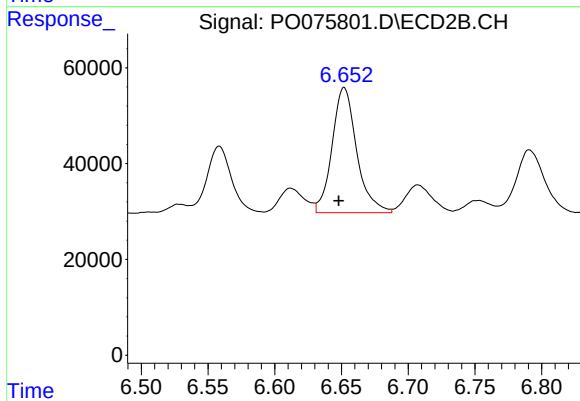
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 226017
Conc: 91.27 ng/ml



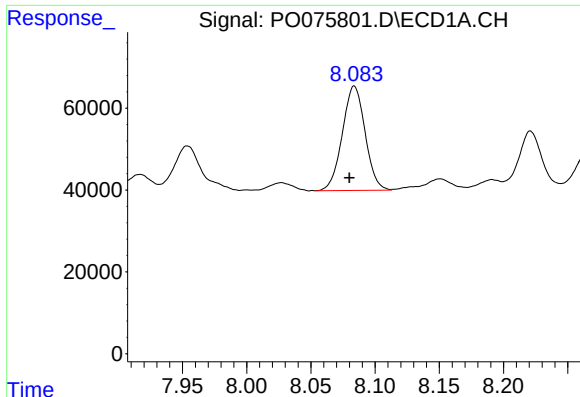
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.003 min
Response: 431620
Conc: 113.66 ng/ml



#28 AR-1254-3

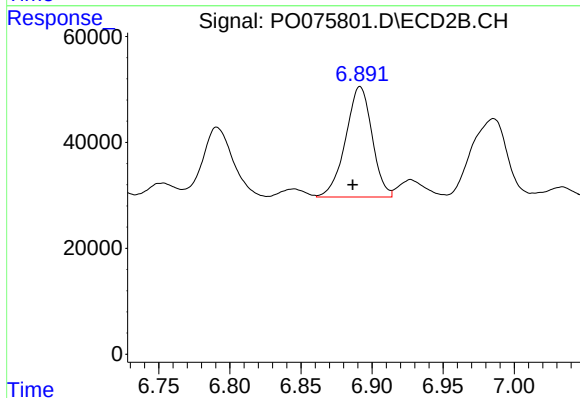
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 335171
Conc: 83.57 ng/ml



#29 AR-1254-4

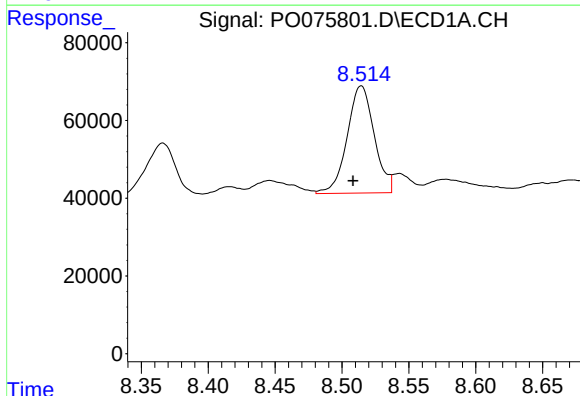
R.T.: 8.084 min
Delta R.T.: 0.004 min
Response: 315064
Conc: 113.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



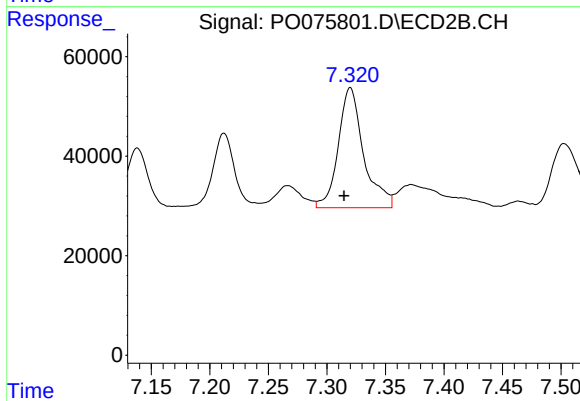
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 270107
Conc: 102.78 ng/ml



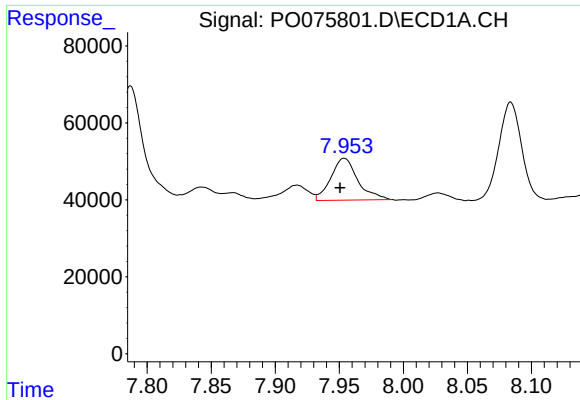
#30 AR-1254-5

R.T.: 8.514 min
Delta R.T.: 0.006 min
Response: 389065
Conc: 138.88 ng/ml



#30 AR-1254-5

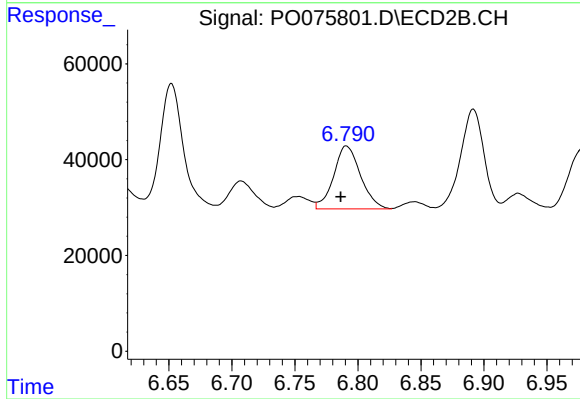
R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 364023
Conc: 103.67 ng/ml



#31 AR-1260-1

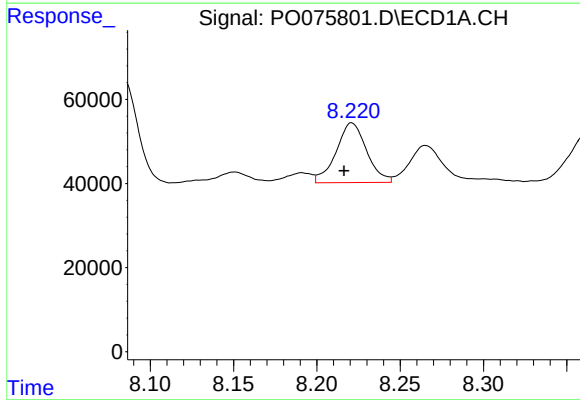
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 159894
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



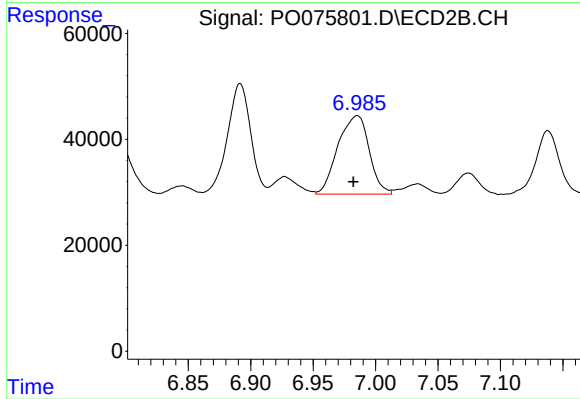
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.004 min
Response: 195605
Conc: 77.82 ng/ml



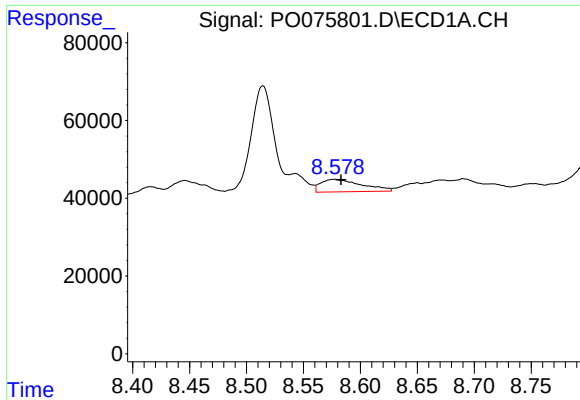
#32 AR-1260-2

R.T.: 8.221 min
Delta R.T.: 0.005 min
Response: 181241
Conc: 60.78 ng/ml



#32 AR-1260-2

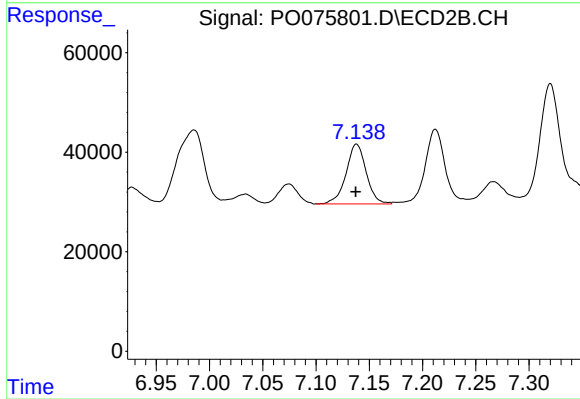
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 258046
Conc: 84.87 ng/ml



#33 AR-1260-3

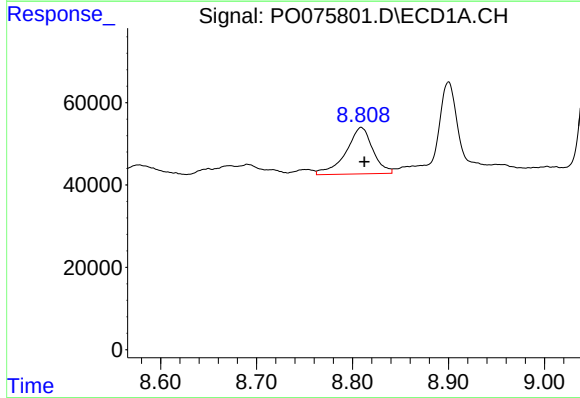
R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 80837
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



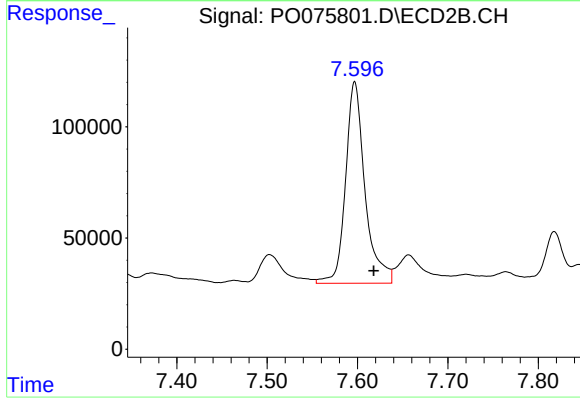
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 158474
Conc: 57.04 ng/ml



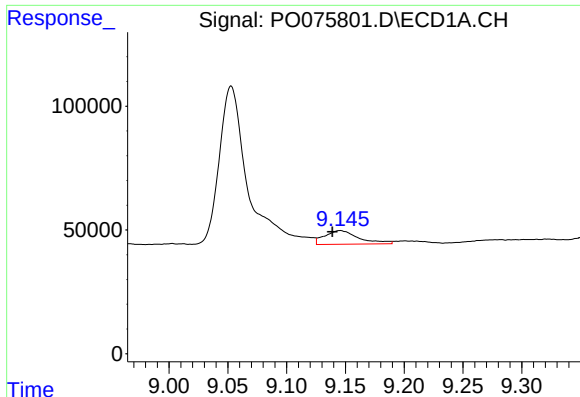
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 221265
Conc: 85.10 ng/ml



#34 AR-1260-4

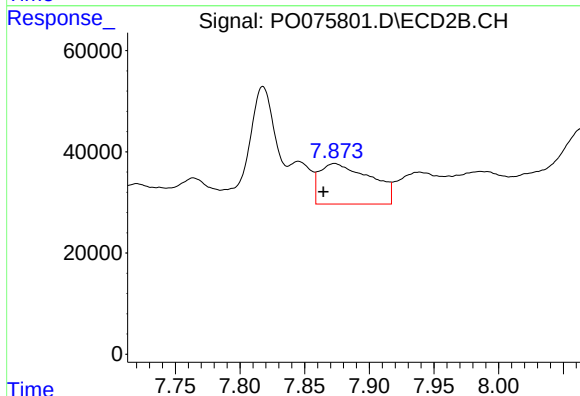
R.T.: 7.597 min
Delta R.T.: -0.021 min
Response: 1355569
Conc: 577.53 ng/ml



#35 AR-1260-5

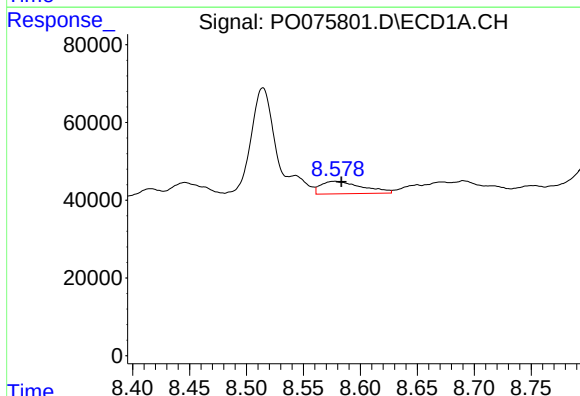
R.T.: 9.146 min
Delta R.T.: 0.007 min
Response: 110883
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



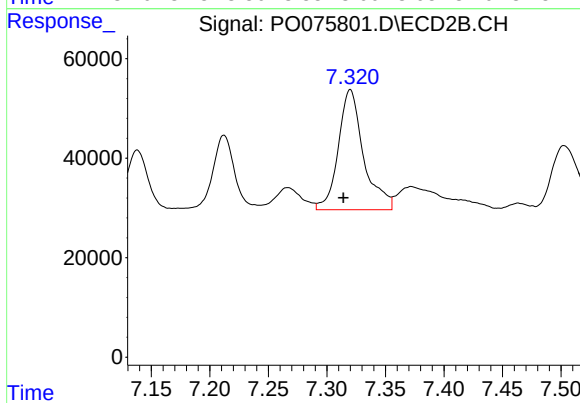
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: 0.009 min
Response: 219375
Conc: 38.55 ng/ml



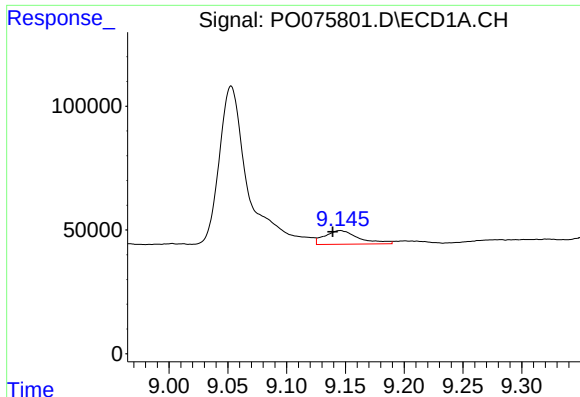
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 80837
Conc: 22.43 ng/ml



#36 AR-1262-1

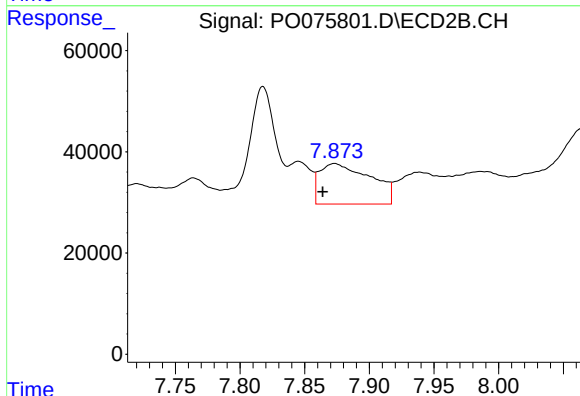
R.T.: 7.320 min
Delta R.T.: 0.006 min
Response: 364023
Conc: 173.80 ng/ml



#37 AR-1262-2

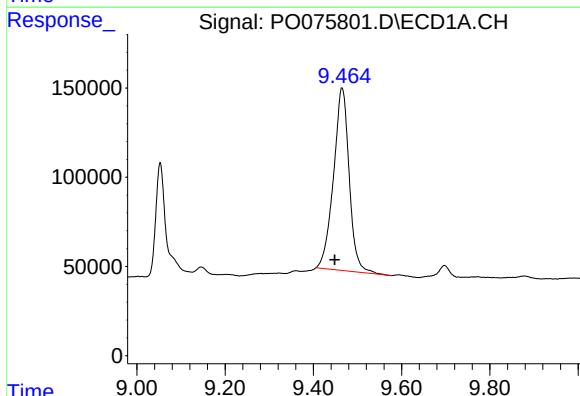
R.T.: 9.146 min
Delta R.T.: 0.006 min
Response: 110883
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



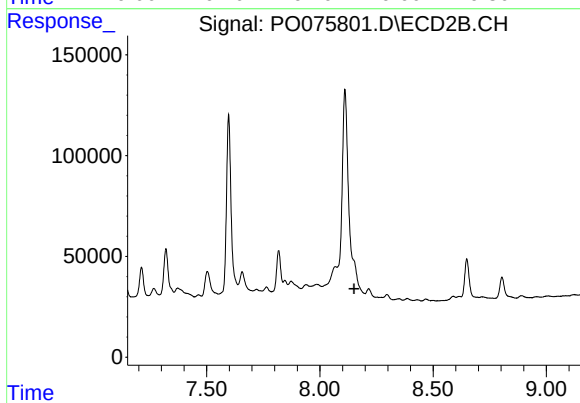
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: 0.009 min
Response: 219375
Conc: 31.65 ng/ml



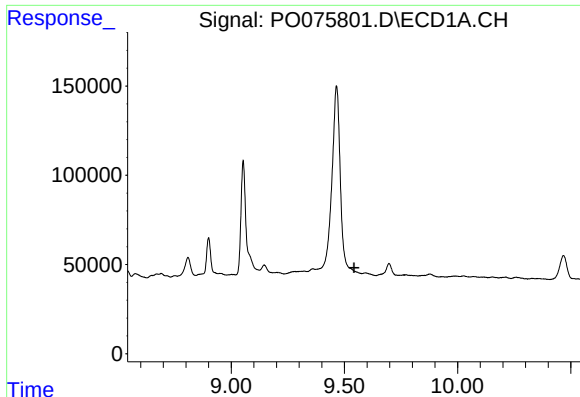
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: 0.016 min
Response: 2524922
Conc: 579.16 ng/ml



#38 AR-1262-3

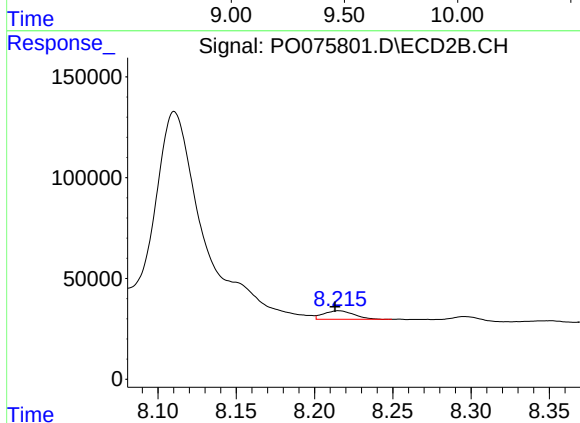
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#39 AR-1262-4

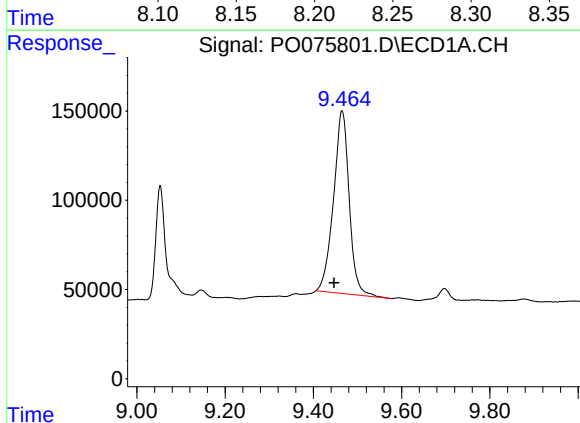
R.T.: 0.000 min
Exp R.T.: 9.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



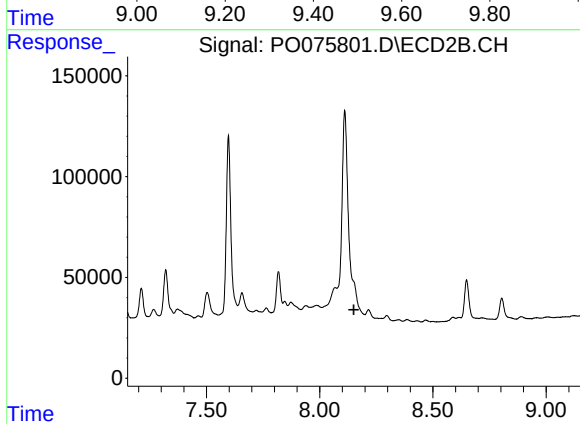
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: 0.002 min
Response: 57534
Conc: 11.42 ng/ml



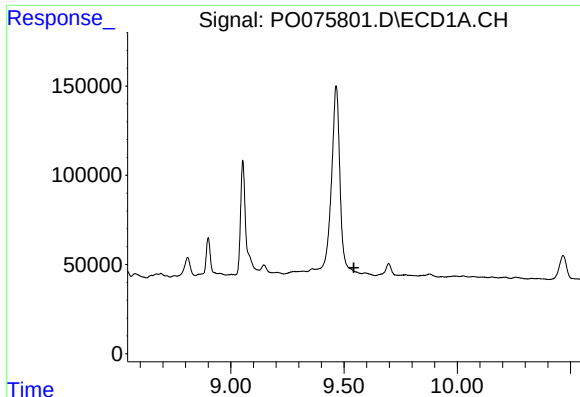
#41 AR-1268-1

R.T.: 9.465 min
Delta R.T.: 0.018 min
Response: 2524922
Conc: 365.40 ng/ml



#41 AR-1268-1

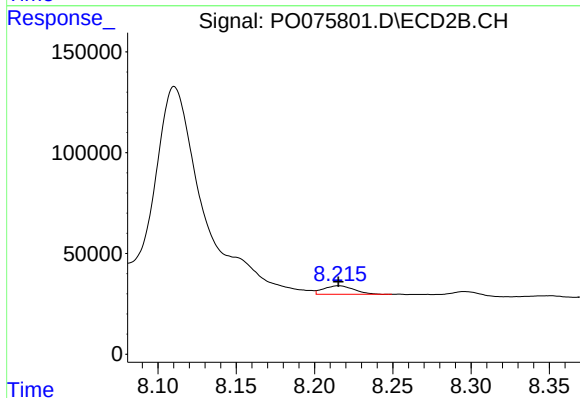
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#42 AR-1268-2

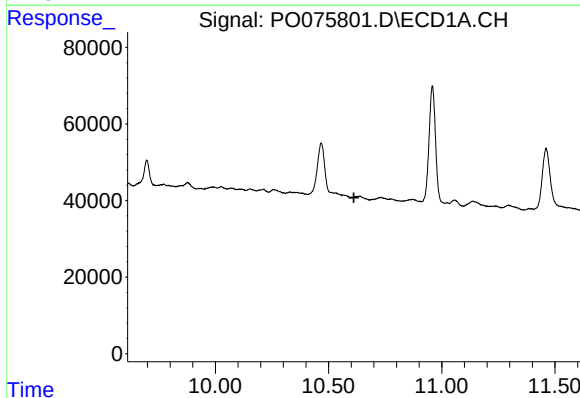
R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



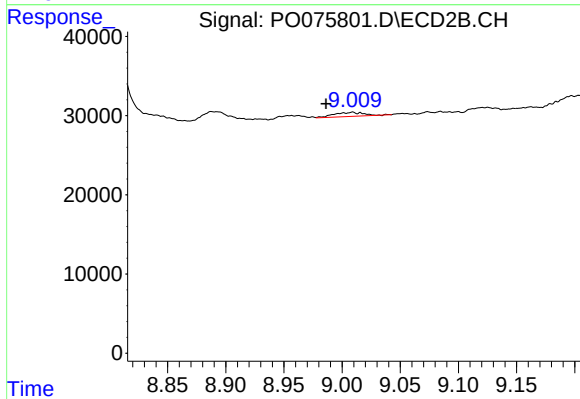
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 57534
Conc: 8.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.612 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: 0.023 min
Response: 9144
Conc: 0.54 ng/ml