

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 8:58
 Operator : DD\AJ
 Sample : L1865-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:24:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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...	4.112	3.397	630606	740193	20.174	18.916
2)	SA Decachlor...	9.572	8.273	483925	754593	13.322	15.498
Target Compounds							
3)	L1 AR-1016-1	5.193	4.383	112669	9531	95.881	7.003 #
5)	L1 AR-1016-3	0.000	4.679	0	142917	N.D.	122.688 #
6)	L1 AR-1016-4	5.439	4.679	13832	142917	15.577	143.358 #
7)	L1 AR-1016-5	5.726	4.886	79900	87812	92.947	72.639
8)	L2 AR-1221-1	0.000	3.602	0	10442	N.D.	25.281 #
9)	L2 AR-1221-2	4.410	3.690	10172	12627	43.575	41.257
10)	L2 AR-1221-3	4.495	3.758	11490	6313	14.998	6.304 #
11)	L3 AR-1232-1	4.495	3.758	11490	6313	20.494	8.383 #
12)	L3 AR-1232-2	5.013	0.000	19739	0	66.266	N.D. #
13)	L3 AR-1232-3	0.000	4.679	0	142917	N.D.	370.038 #
14)	L3 AR-1232-4	5.439	4.717	13832	56724	46.629	157.686 #
15)	L3 AR-1232-5	5.527	4.886	95617	87812	450.997	232.229 #
16)	L4 AR-1242-1	5.193	4.383	112669	9531	153.962	11.168 #
18)	L4 AR-1242-3	0.000	4.679	0	142917	N.D.	197.302 #
19)	L4 AR-1242-4	5.439	4.717	13832	56724	24.967	77.046 #
20)	L4 AR-1242-5	6.164	5.231	239091	1020575	352.075	1061.315 #
21)	L5 AR-1248-1	5.193	4.383	112669	9531	200.625	14.097 #
22)	L5 AR-1248-2	5.527	4.679	95617	142917	124.931	138.601
23)	L5 AR-1248-3	5.726	4.717	79900	56724	87.284	53.680 #
24)	L5 AR-1248-4	6.125	4.886	372339	87812	323.671	70.054 #
25)	L5 AR-1248-5	6.164	5.270	239091	150131	210.241	119.089 #
26)	L6 AR-1254-1	6.097	5.231	700784	1020575	586.747	495.098
27)	L6 AR-1254-2	6.313	5.377	1497264	1378042	778.903	749.878
28)	L6 AR-1254-3	6.675	5.773	2098703	3054436	1041.846	1014.971
29)	L6 AR-1254-4	6.958	6.000	2123709	2135664	1247.327	1181.910
30)	L6 AR-1254-5	7.372	6.412	3159072	5556012	1793.362	1957.017
31)	L7 AR-1260-1	6.836	5.900	1035926	1708512	583.889	712.232
32)	L7 AR-1260-2	7.090	6.089	1882762	1780329	720.650	590.006
33)	L7 AR-1260-3	7.431	6.237	472183	1718824	214.561	618.547 #
34)	L7 AR-1260-4	7.658	6.703	1246786	405076	610.634	165.036 #
35)	L7 AR-1260-5	7.974	6.946	627134	754378	130.849	129.212
36)	L8 AR-1262-1	7.431	6.412	472183	5556012	176.969	3893.598 #
37)	L8 AR-1262-2	7.974	6.946	627134	754378	144.168	146.193
38)	L8 AR-1262-3	8.271	7.225	477802	60346	171.088	28.168 #
39)	L8 AR-1262-4	8.314	7.287	134145	953525	63.404	240.710 #
40)	L8 AR-1262-5	8.921	7.782	31253	63828	22.271	34.515 #
41)	L9 AR-1268-1	8.271	7.225	477802	60346	82.885	9.165 #
42)	L9 AR-1268-2	8.314	7.287	134145	953525	27.431	156.764 #
43)	L9 AR-1268-3	0.000	7.488	0	11158	N.D.	2.211 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031220\
 Data File : P0067166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2020 8:58
 Operator : DD\AJ
 Sample : L1865-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 11:24:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 2020
 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	8.921	7.782	31253	63828	18.516	28.195 #
45) L9	AR-1268-5	9.287	8.043	19312	70432	1.539	4.361 #

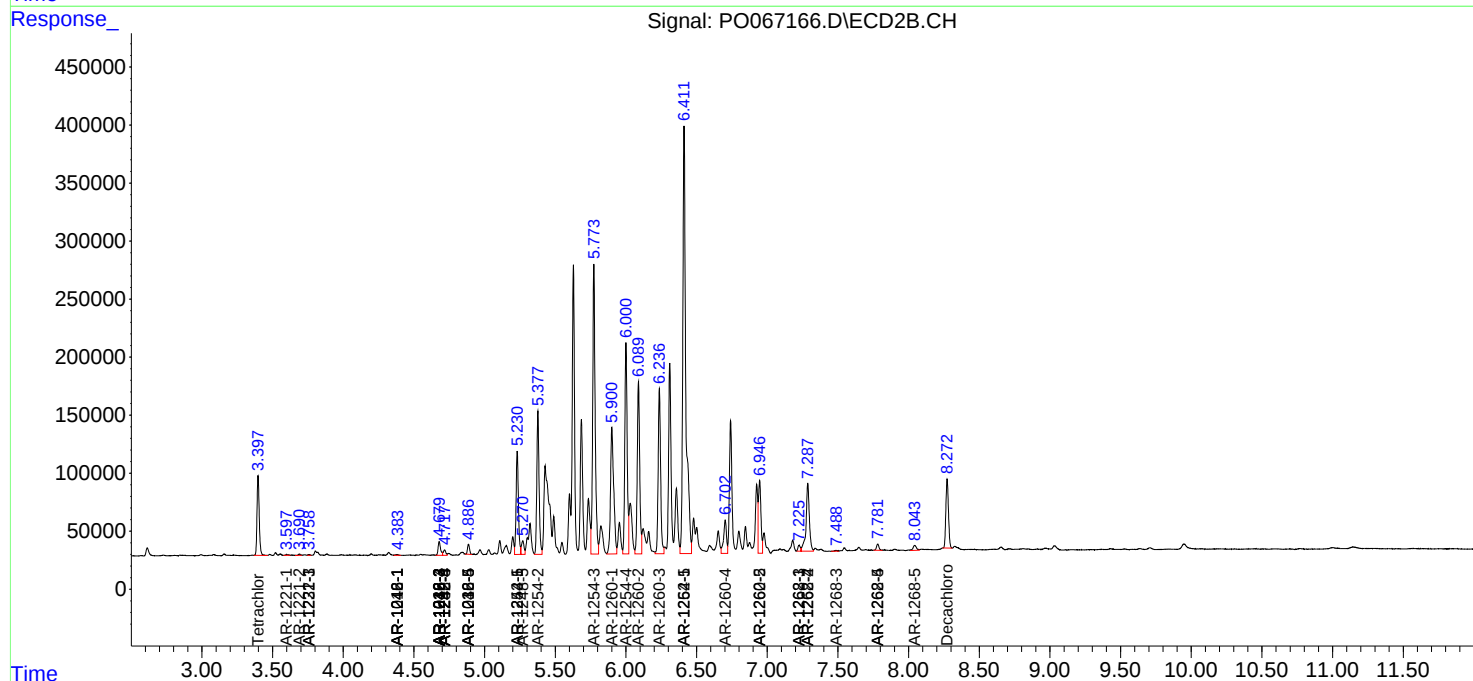
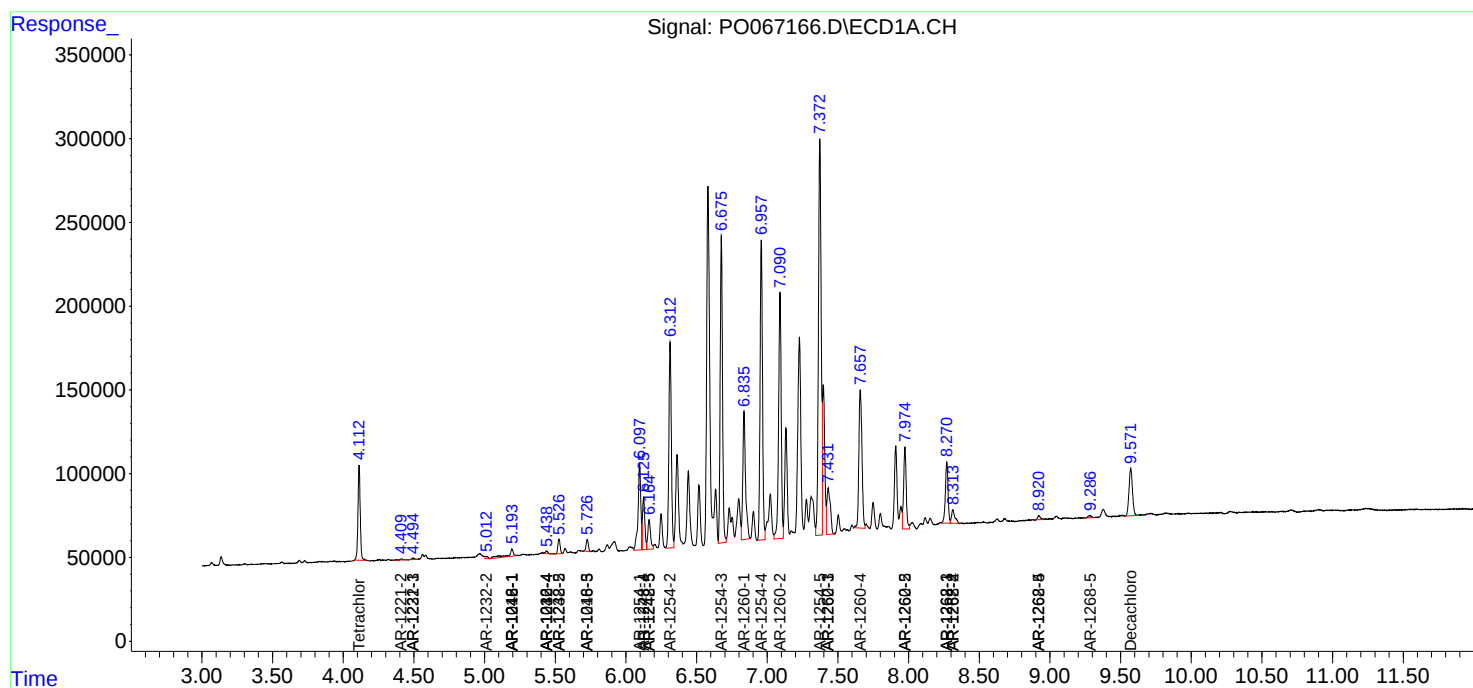
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

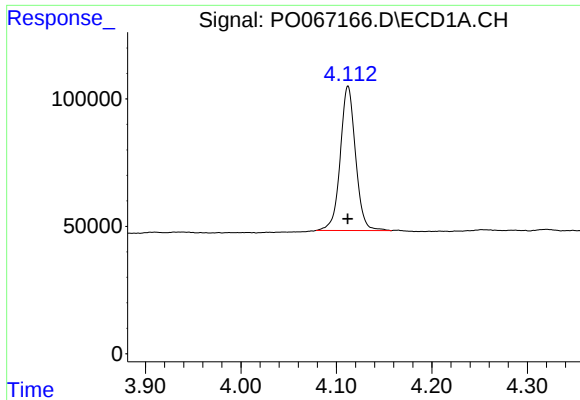
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031220\
Data File : PO067166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2020 8:58
Operator : DD\AJ
Sample : L1865-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 11:24:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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

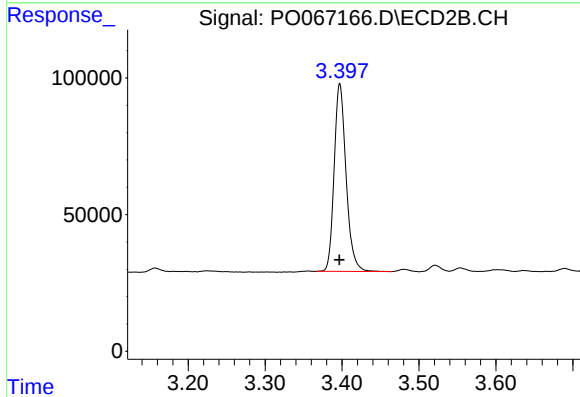




#1 Tetrachloro-m-xylene

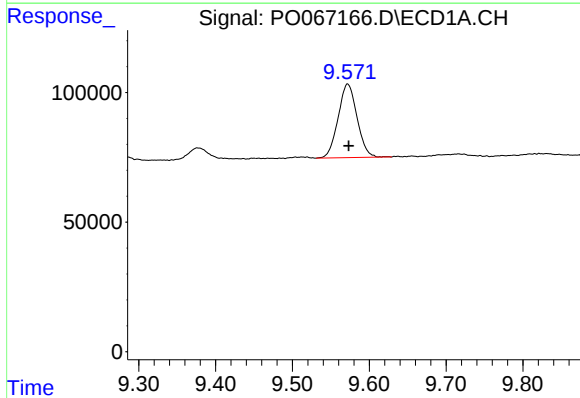
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 630606
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



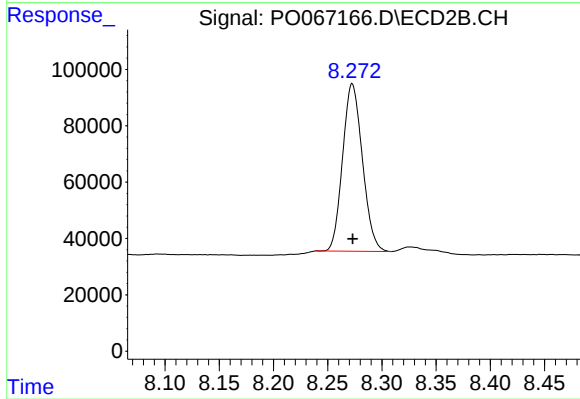
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 740193
Conc: 18.92 ng/ml



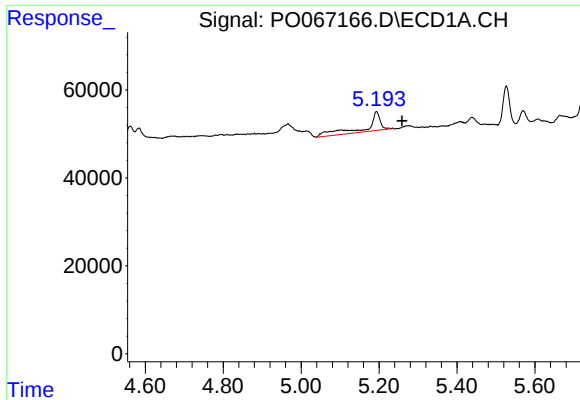
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 483925
Conc: 13.32 ng/ml



#2 Decachlorobiphenyl

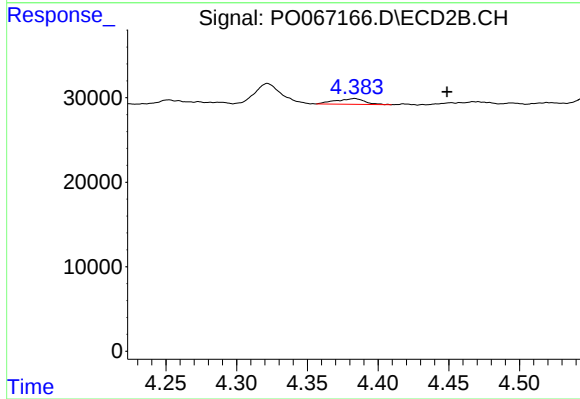
R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 754593
Conc: 15.50 ng/ml



#3 AR-1016-1

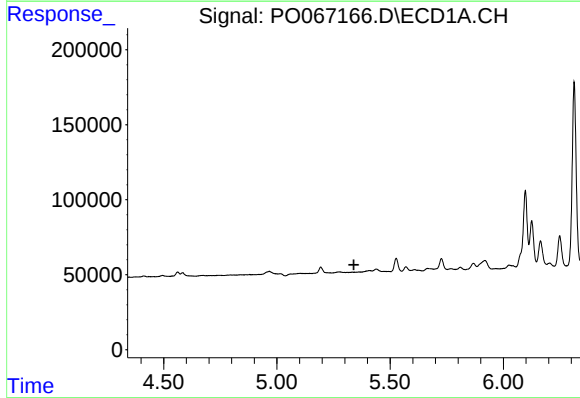
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 112669
Conc: 95.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



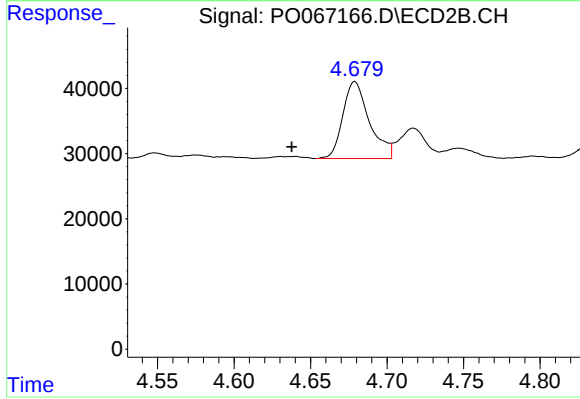
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.065 min
Response: 9531
Conc: 7.00 ng/ml



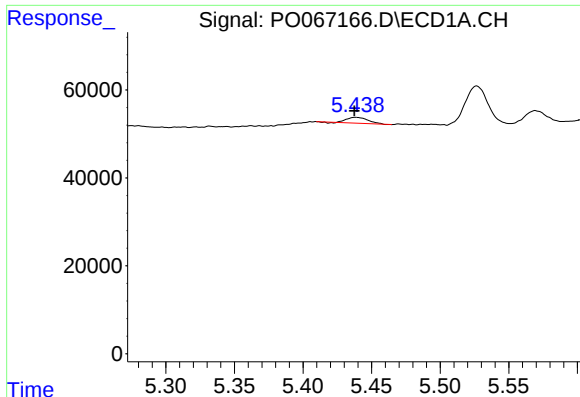
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#5 AR-1016-3

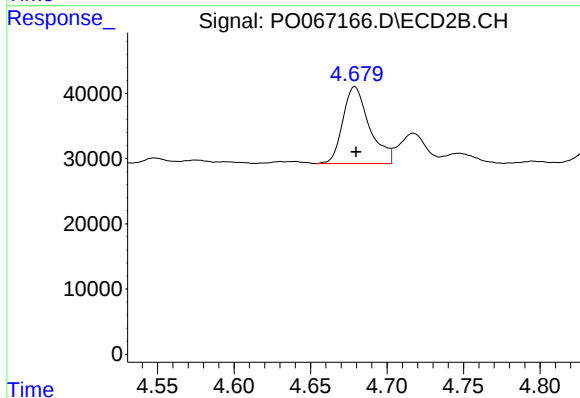
R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 142917
Conc: 122.69 ng/ml



#6 AR-1016-4

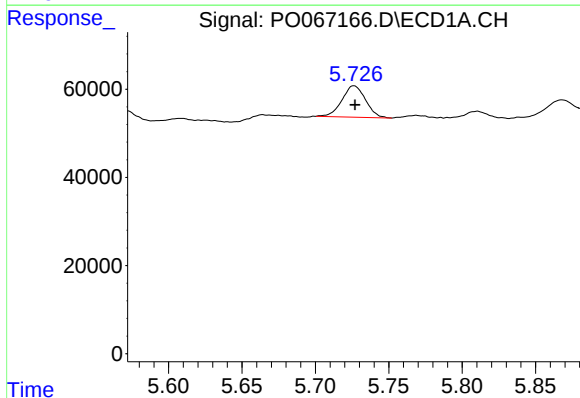
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 13832
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



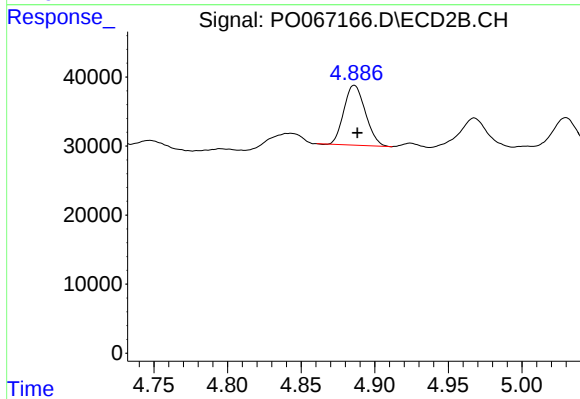
#6 AR-1016-4

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 142917
Conc: 143.36 ng/ml



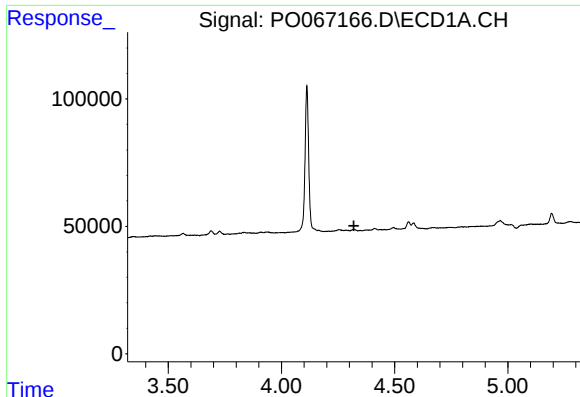
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 79900
Conc: 92.95 ng/ml



#7 AR-1016-5

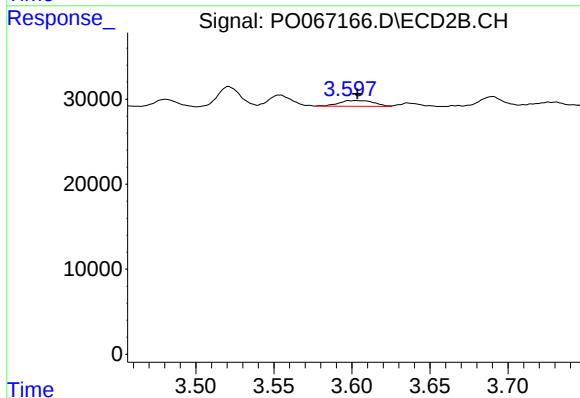
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 87812
Conc: 72.64 ng/ml



#8 AR-1221-1

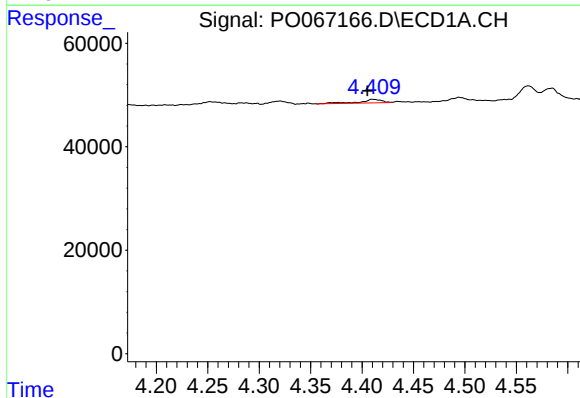
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



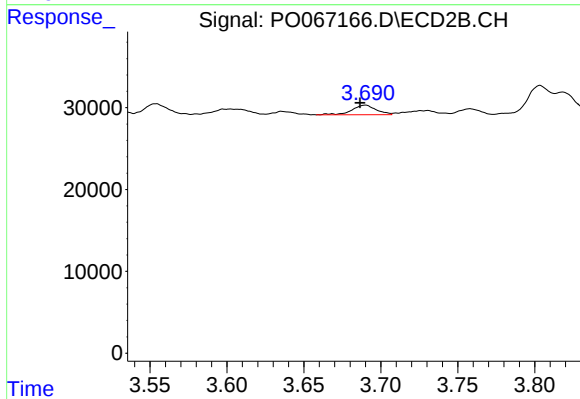
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.001 min
Response: 10442
Conc: 25.28 ng/ml



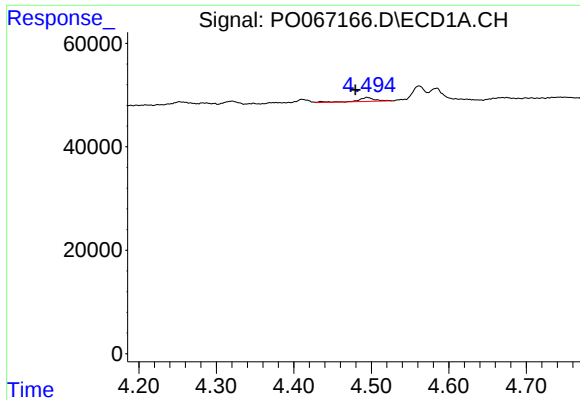
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 10172
Conc: 43.58 ng/ml



#9 AR-1221-2

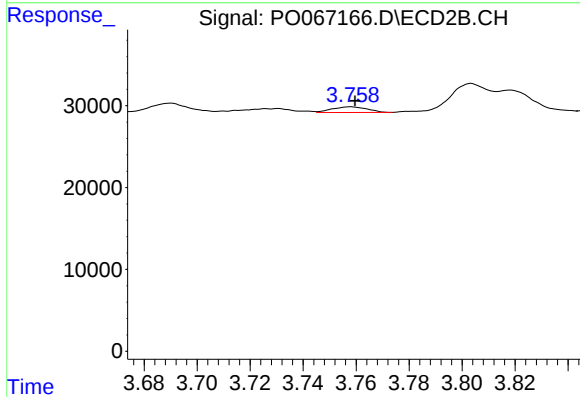
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 12627
Conc: 41.26 ng/ml



#10 AR-1221-3

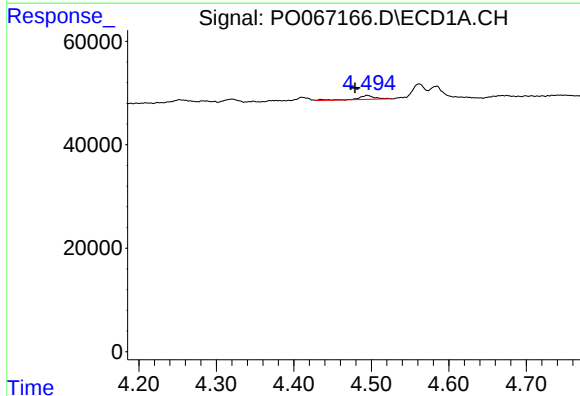
R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 11490
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



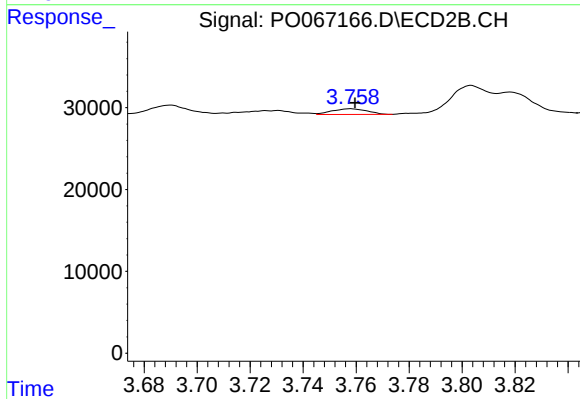
#10 AR-1221-3

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 6313
Conc: 6.30 ng/ml



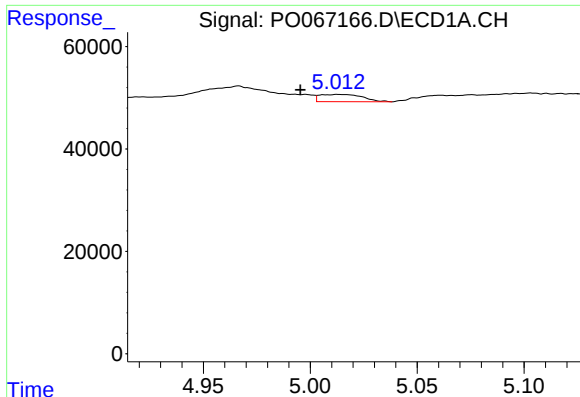
#11 AR-1232-1

R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 11490
Conc: 20.49 ng/ml



#11 AR-1232-1

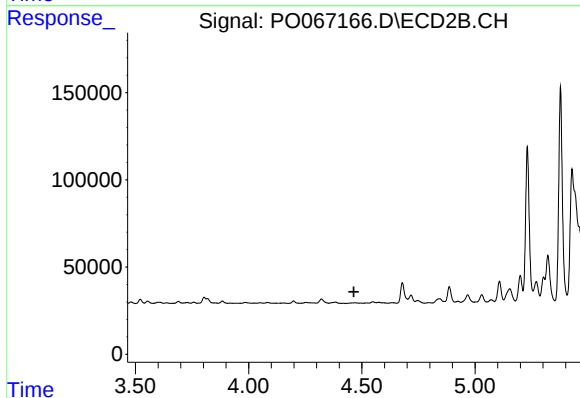
R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 6313
Conc: 8.38 ng/ml



#12 AR-1232-2

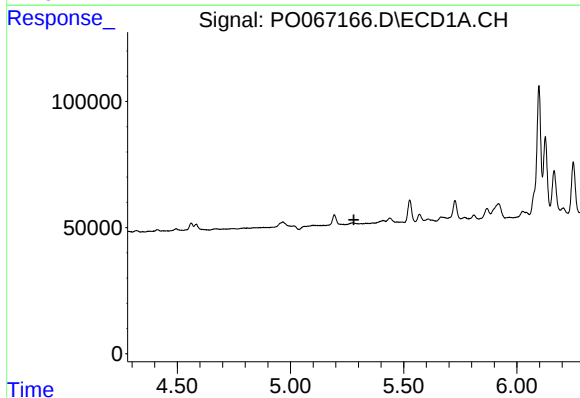
R.T.: 5.013 min
Delta R.T.: 0.018 min
Response: 19739
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



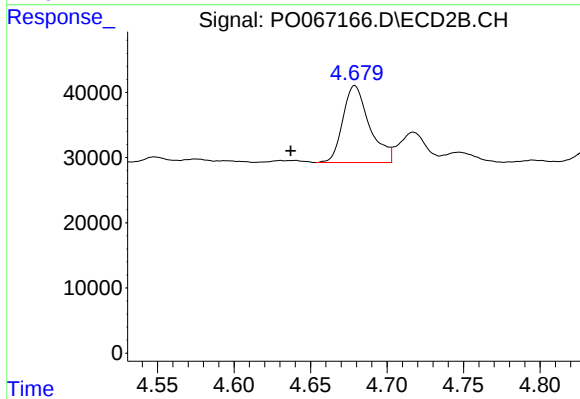
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



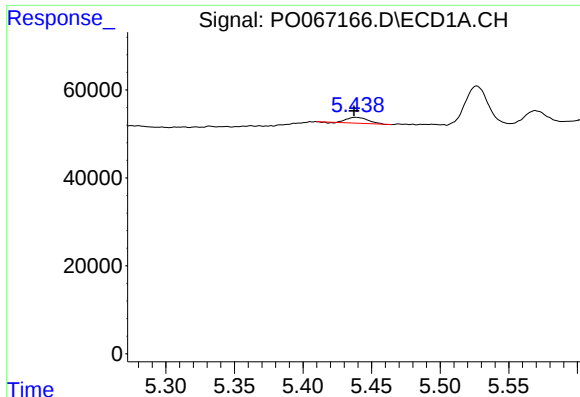
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

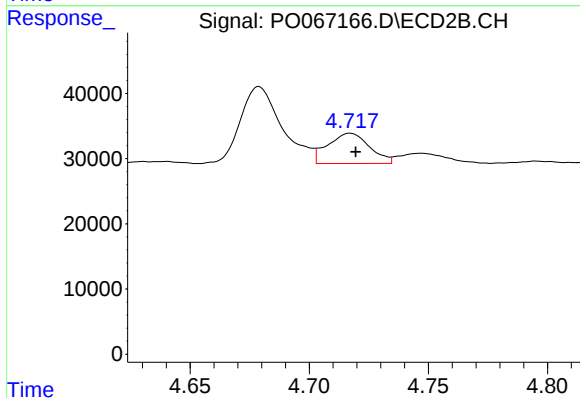
R.T.: 4.679 min
Delta R.T.: 0.042 min
Response: 142917
Conc: 370.04 ng/ml



#14 AR-1232-4

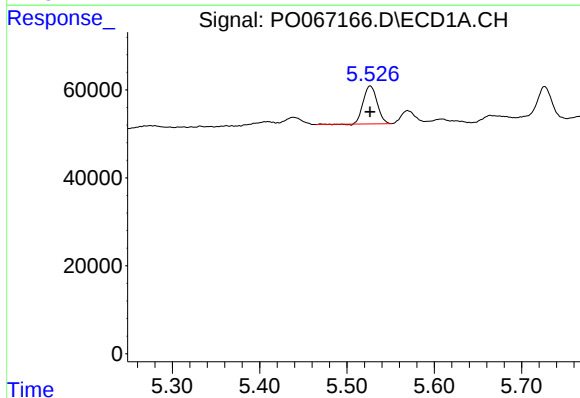
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 13832
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



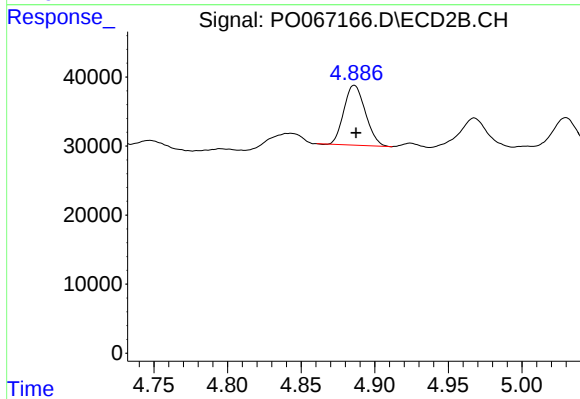
#14 AR-1232-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 56724
Conc: 157.69 ng/ml



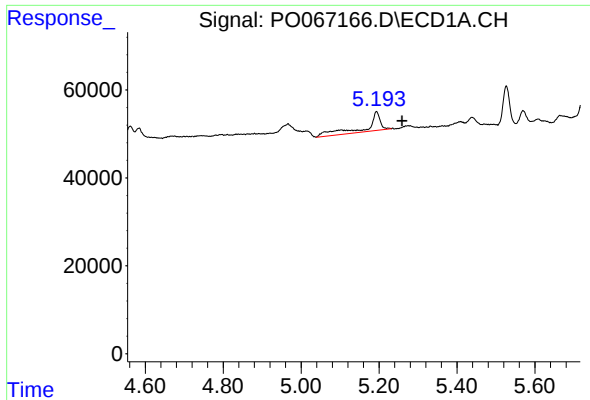
#15 AR-1232-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 95617
Conc: 451.00 ng/ml



#15 AR-1232-5

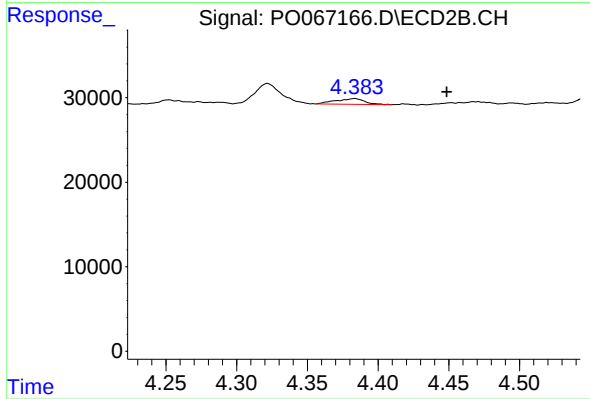
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 87812
Conc: 232.23 ng/ml



#16 AR-1242-1

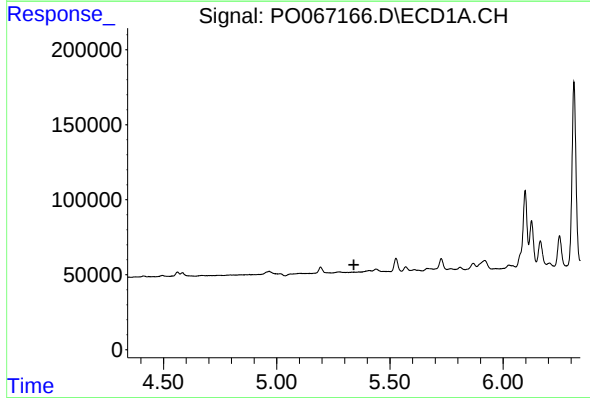
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 112669
Conc: 153.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



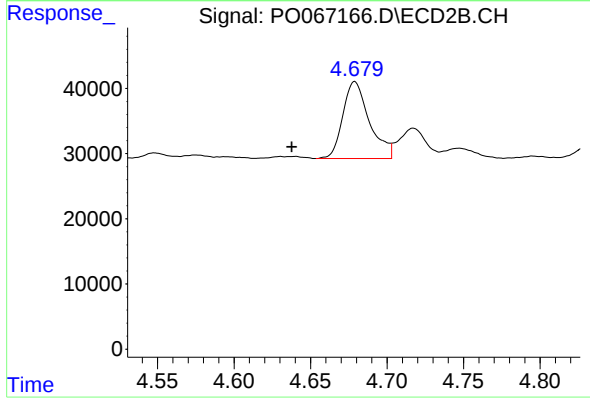
#16 AR-1242-1

R.T.: 4.383 min
Delta R.T.: -0.065 min
Response: 9531
Conc: 11.17 ng/ml



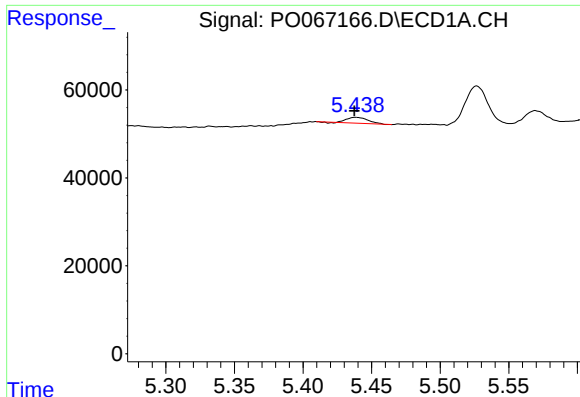
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#18 AR-1242-3

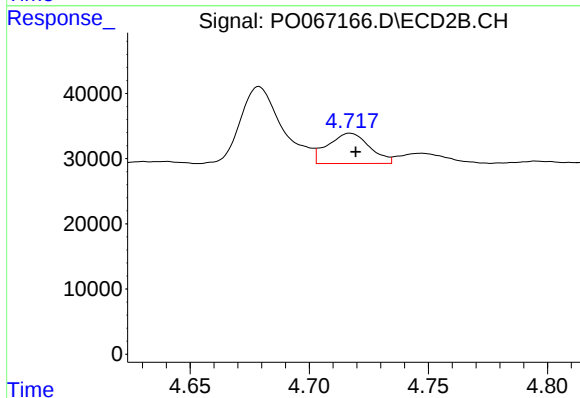
R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 142917
Conc: 197.30 ng/ml



#19 AR-1242-4

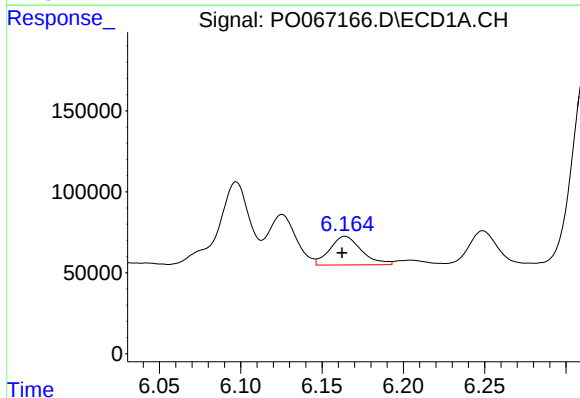
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 13832
Conc: 24.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



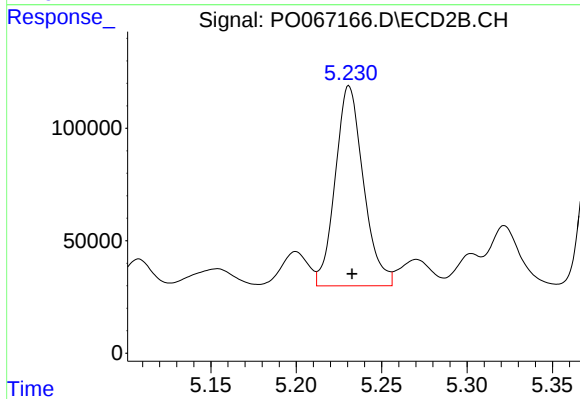
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 56724
Conc: 77.05 ng/ml



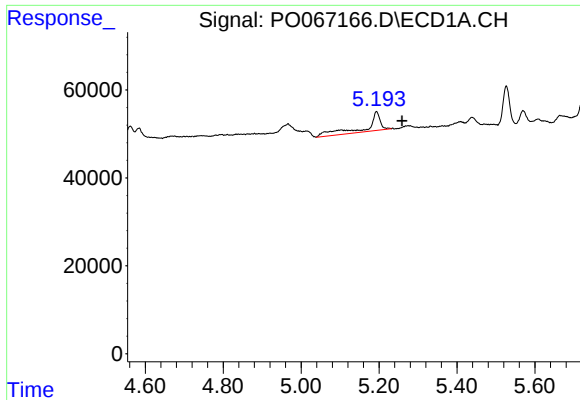
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 239091
Conc: 352.08 ng/ml



#20 AR-1242-5

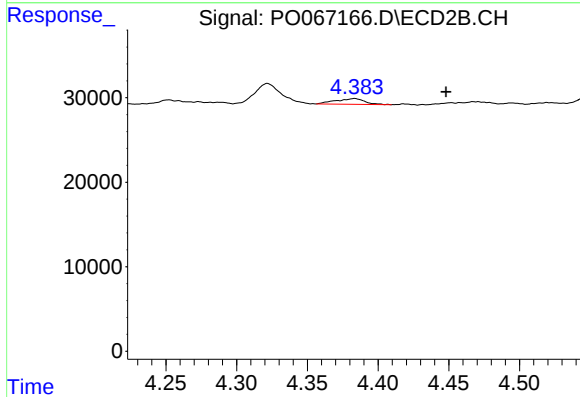
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 1020575
Conc: 1061.32 ng/ml



#21 AR-1248-1

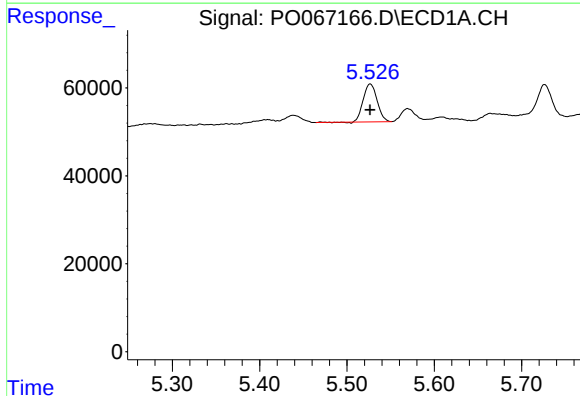
R.T.: 5.193 min
Delta R.T.: -0.066 min
Response: 112669
Conc: 200.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



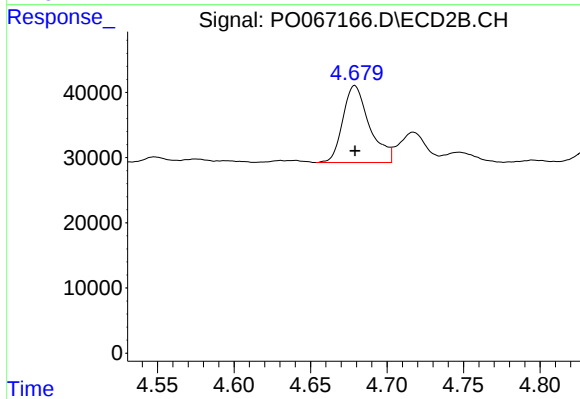
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.065 min
Response: 9531
Conc: 14.10 ng/ml



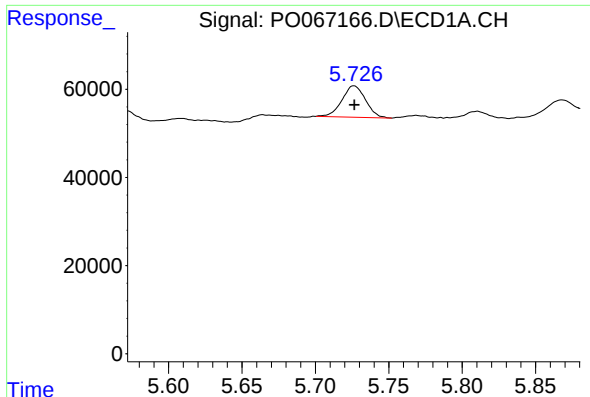
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 95617
Conc: 124.93 ng/ml



#22 AR-1248-2

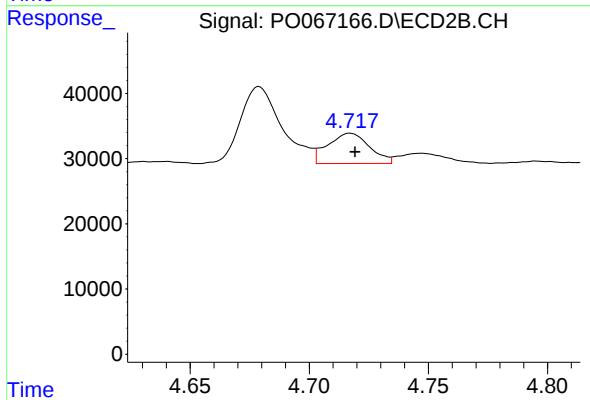
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 142917
Conc: 138.60 ng/ml



#23 AR-1248-3

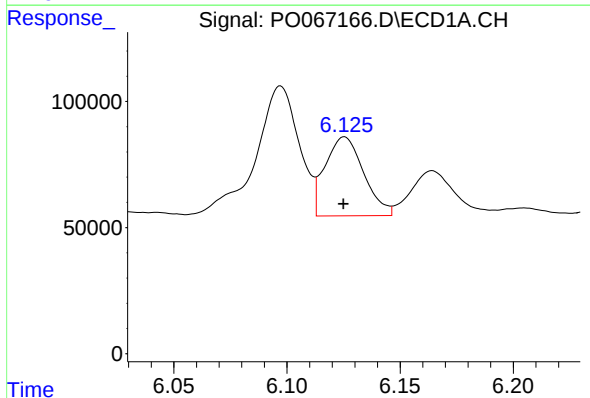
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 79900
Conc: 87.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



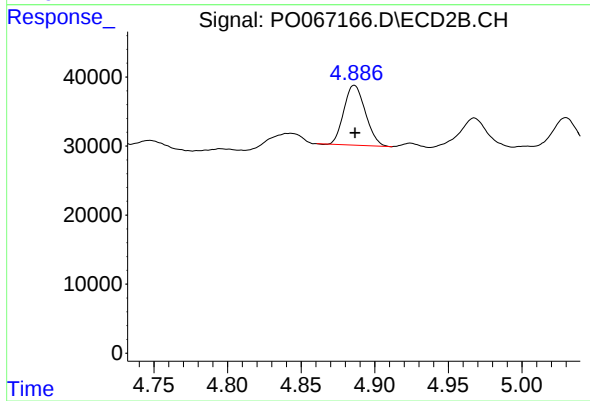
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 56724
Conc: 53.68 ng/ml



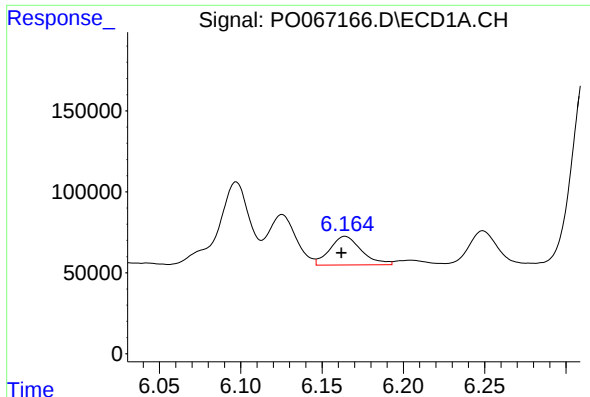
#24 AR-1248-4

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 372339
Conc: 323.67 ng/ml



#24 AR-1248-4

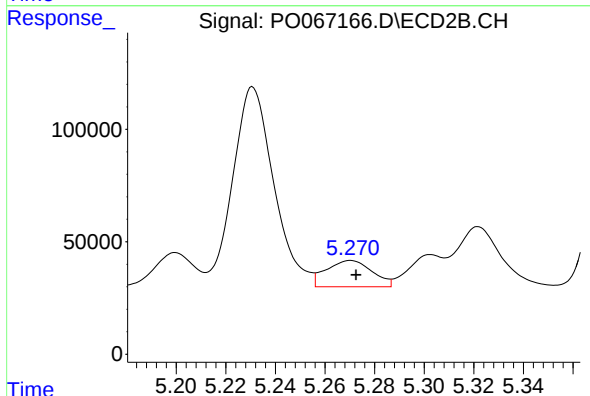
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 87812
Conc: 70.05 ng/ml



#25 AR-1248-5

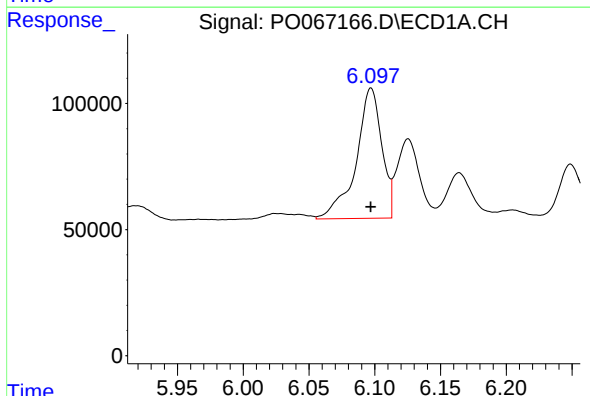
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 239091
Conc: 210.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



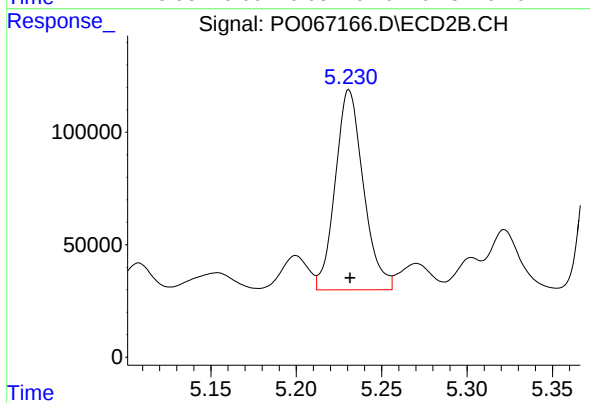
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 150131
Conc: 119.09 ng/ml



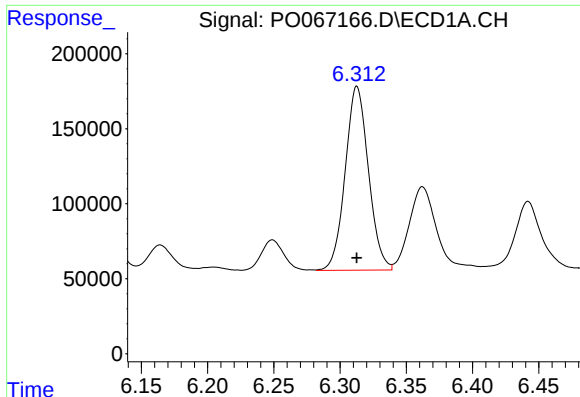
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 700784
Conc: 586.75 ng/ml



#26 AR-1254-1

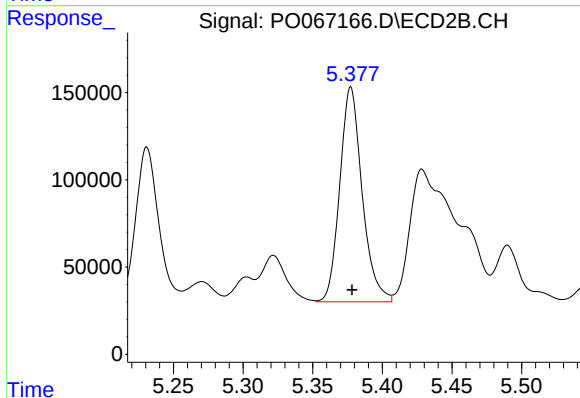
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1020575
Conc: 495.10 ng/ml



#27 AR-1254-2

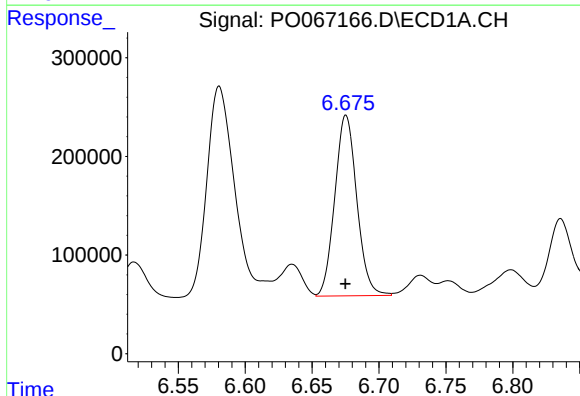
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1497264
Conc: 778.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



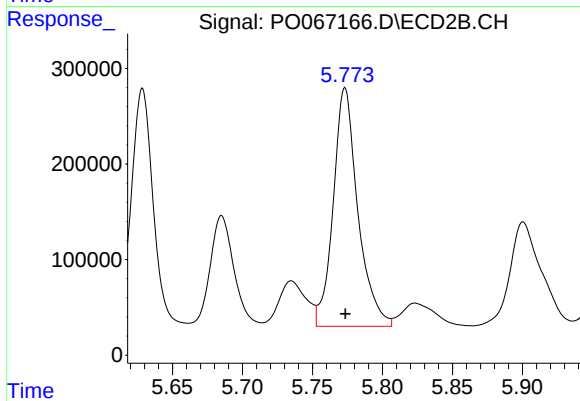
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1378042
Conc: 749.88 ng/ml



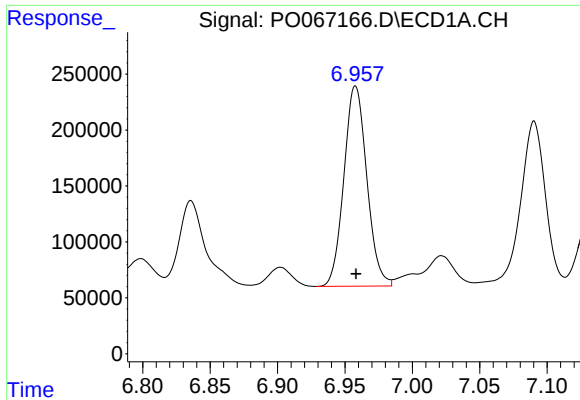
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 2098703
Conc: 1041.85 ng/ml



#28 AR-1254-3

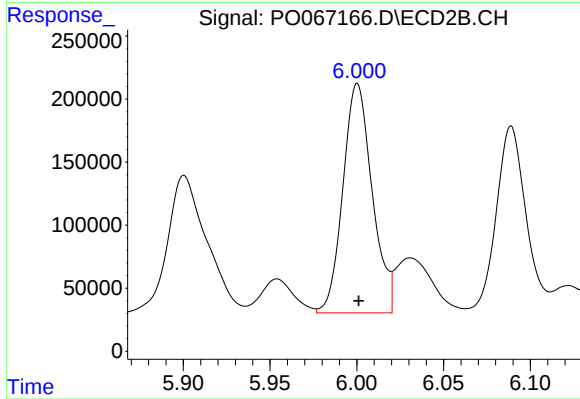
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 3054436
Conc: 1014.97 ng/ml



#29 AR-1254-4

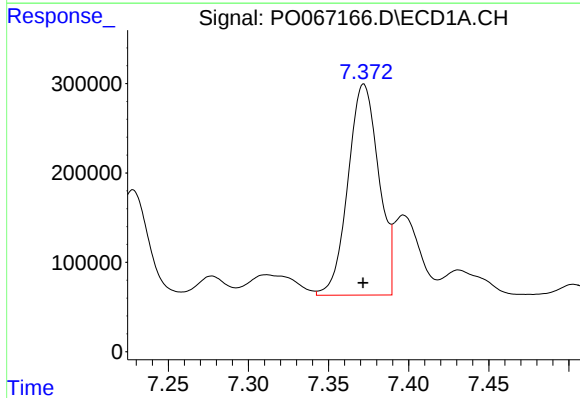
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2123709
Conc: 1247.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



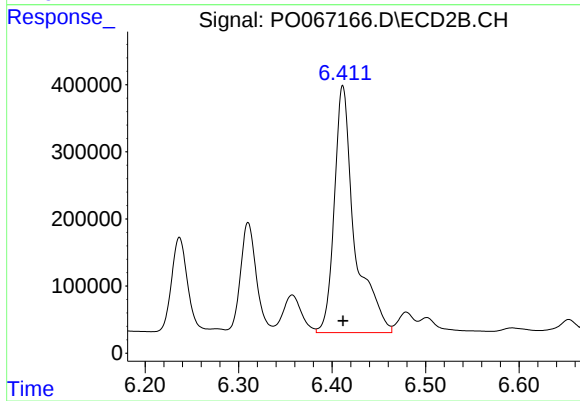
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2135664
Conc: 1181.91 ng/ml



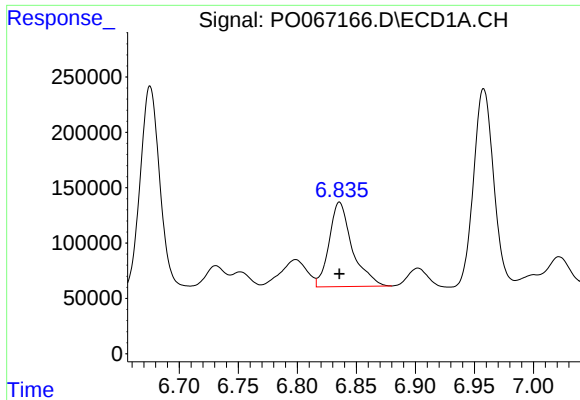
#30 AR-1254-5

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 3159072
Conc: 1793.36 ng/ml



#30 AR-1254-5

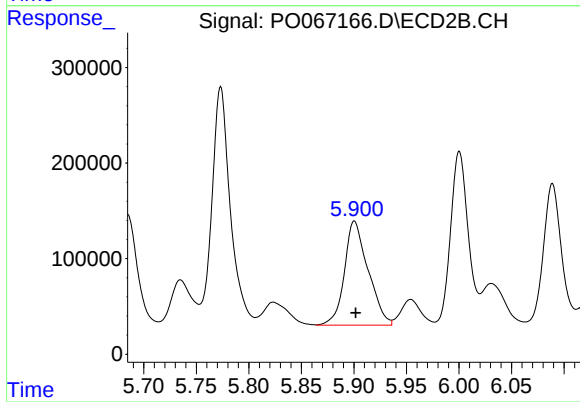
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 5556012
Conc: 1957.02 ng/ml



#31 AR-1260-1

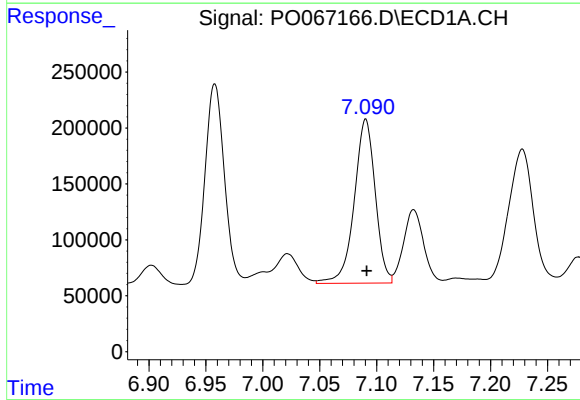
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1035926
Conc: 583.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



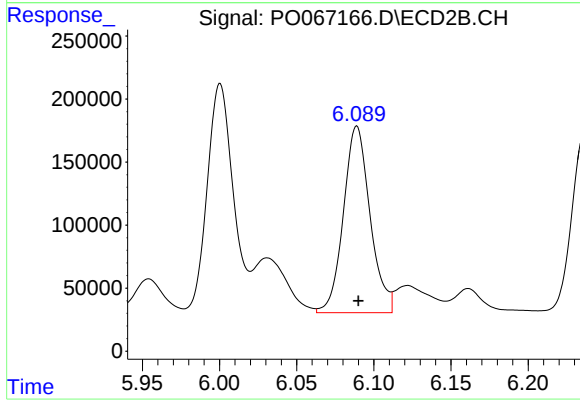
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 1708512
Conc: 712.23 ng/ml



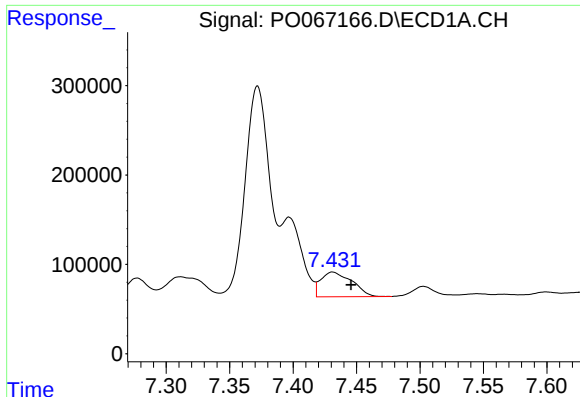
#32 AR-1260-2

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 1882762
Conc: 720.65 ng/ml



#32 AR-1260-2

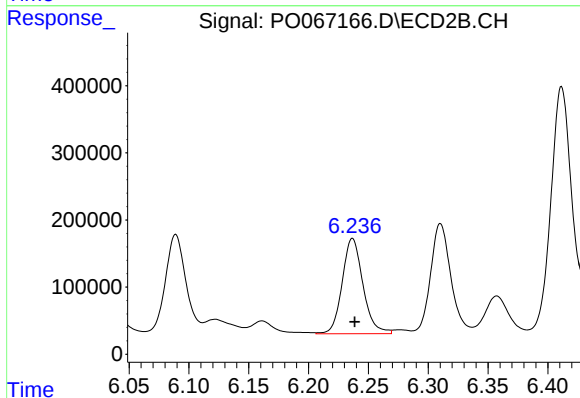
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1780329
Conc: 590.01 ng/ml



#33 AR-1260-3

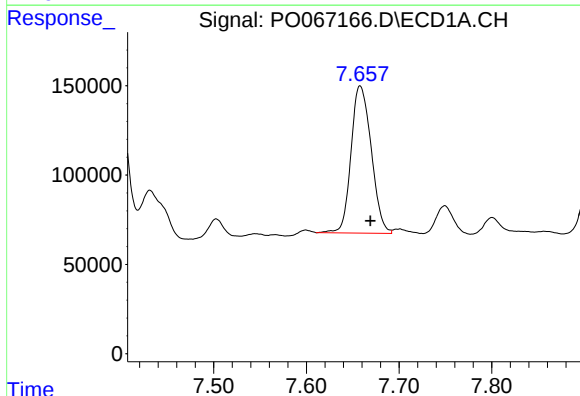
R.T.: 7.431 min
Delta R.T.: -0.015 min
Response: 472183
Conc: 214.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



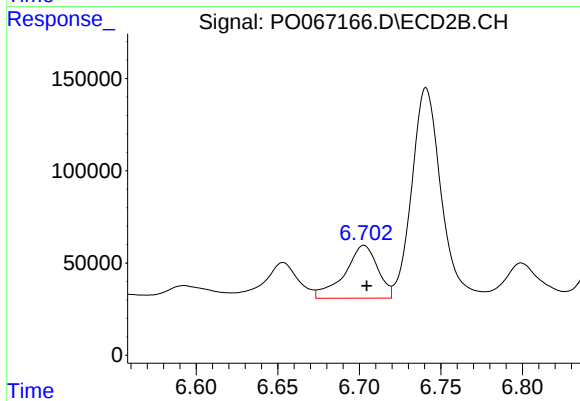
#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 1718824
Conc: 618.55 ng/ml



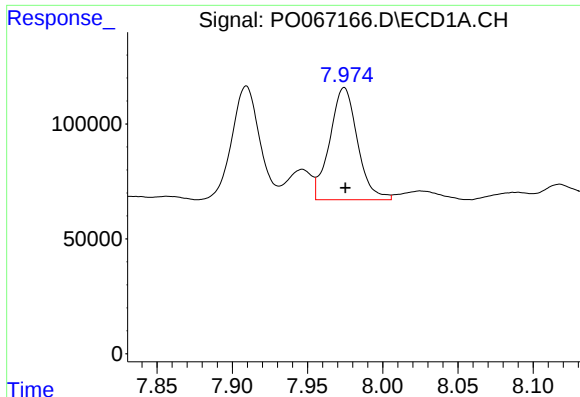
#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.011 min
Response: 1246786
Conc: 610.63 ng/ml



#34 AR-1260-4

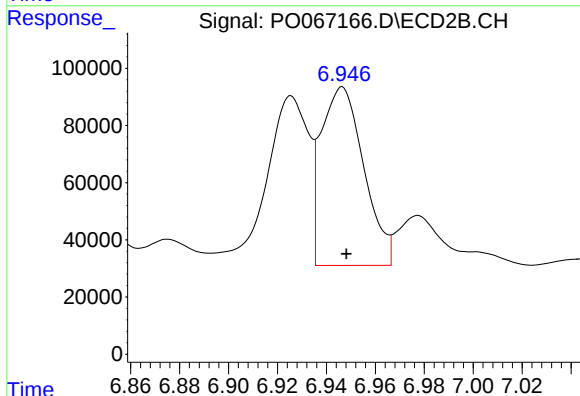
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 405076
Conc: 165.04 ng/ml



#35 AR-1260-5

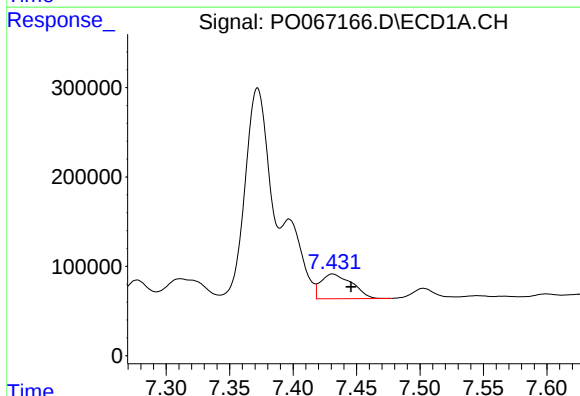
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 627134
Conc: 130.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



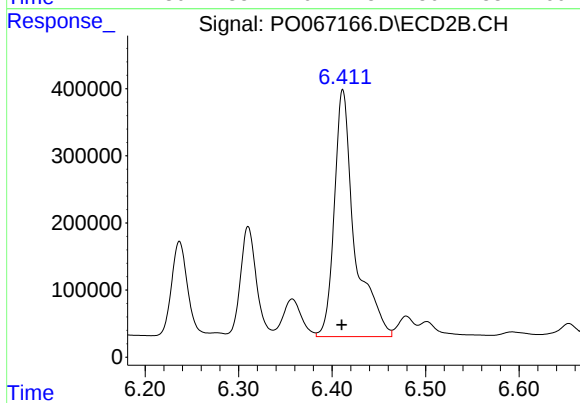
#35 AR-1260-5

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 754378
Conc: 129.21 ng/ml



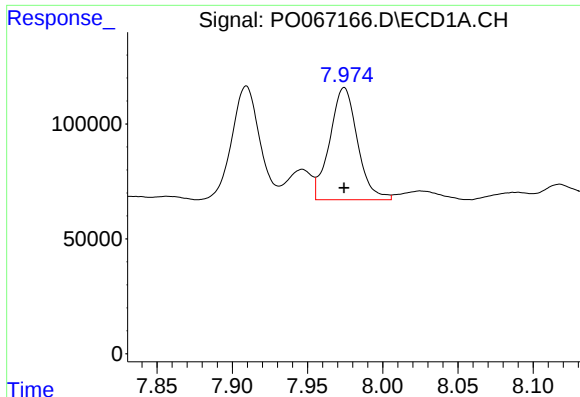
#36 AR-1262-1

R.T.: 7.431 min
Delta R.T.: -0.015 min
Response: 472183
Conc: 176.97 ng/ml



#36 AR-1262-1

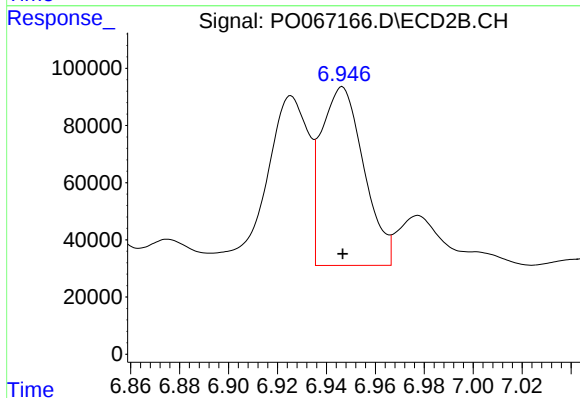
R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 5556012
Conc: 3893.60 ng/ml



#37 AR-1262-2

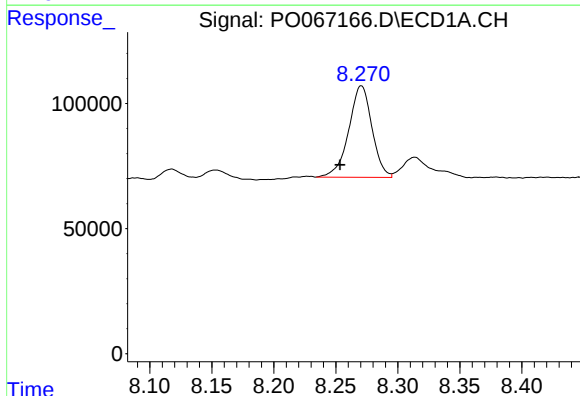
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 627134
Conc: 144.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



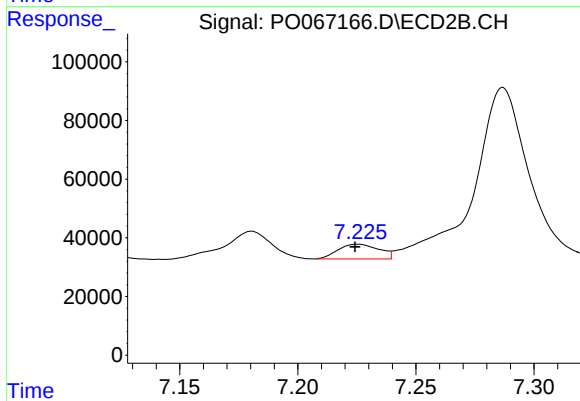
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 754378
Conc: 146.19 ng/ml



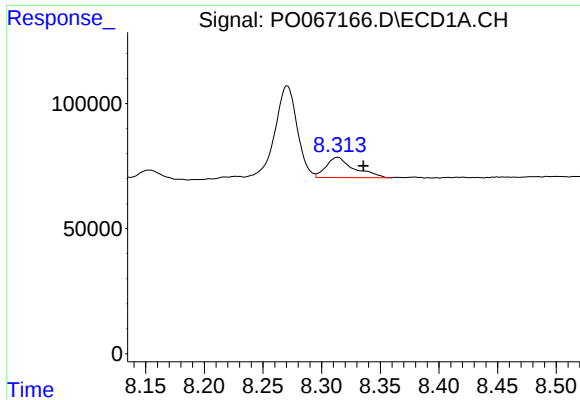
#38 AR-1262-3

R.T.: 8.271 min
Delta R.T.: 0.017 min
Response: 477802
Conc: 171.09 ng/ml



#38 AR-1262-3

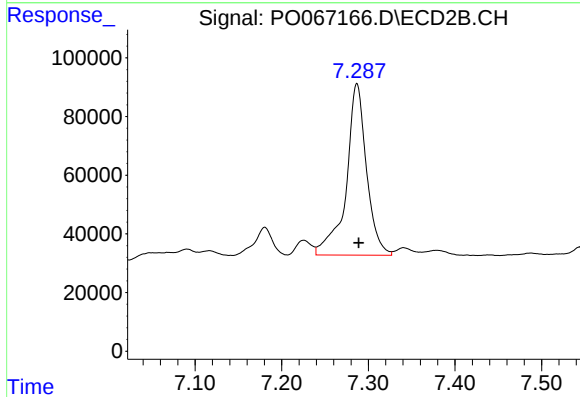
R.T.: 7.225 min
Delta R.T.: 0.001 min
Response: 60346
Conc: 28.17 ng/ml



#39 AR-1262-4

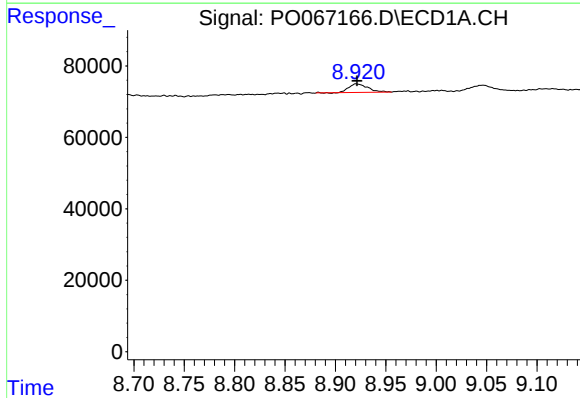
R.T.: 8.314 min
Delta R.T.: -0.022 min
Response: 134145
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



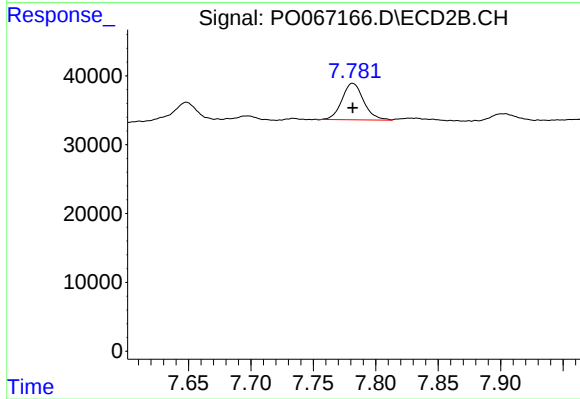
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 953525
Conc: 240.71 ng/ml



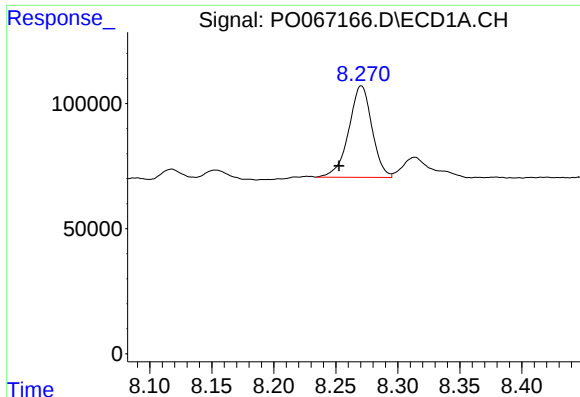
#40 AR-1262-5

R.T.: 8.921 min
Delta R.T.: 0.000 min
Response: 31253
Conc: 22.27 ng/ml



#40 AR-1262-5

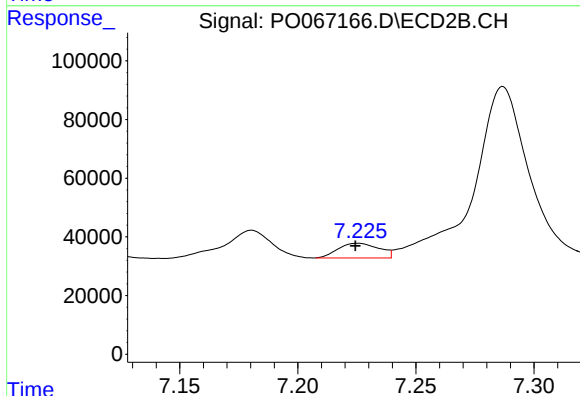
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 63828
Conc: 34.51 ng/ml



#41 AR-1268-1

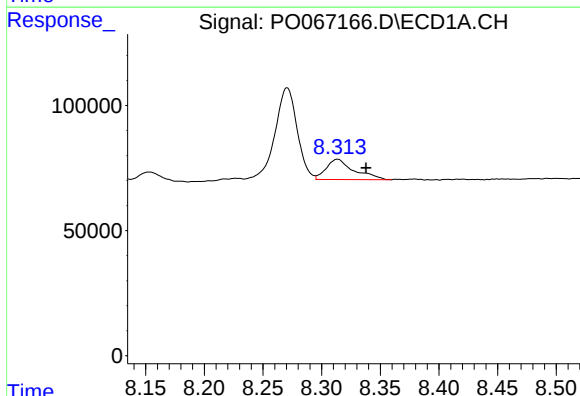
R.T.: 8.271 min
Delta R.T.: 0.018 min
Response: 477802
Conc: 82.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



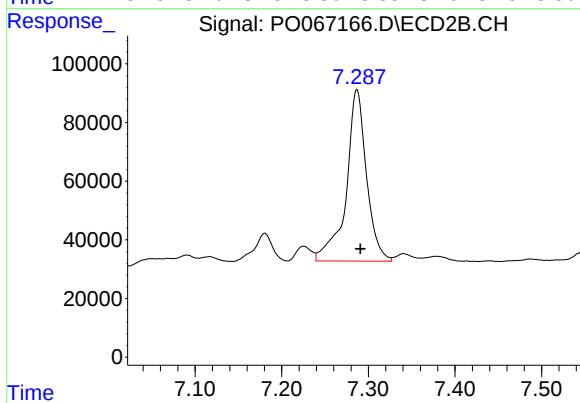
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 60346
Conc: 9.16 ng/ml



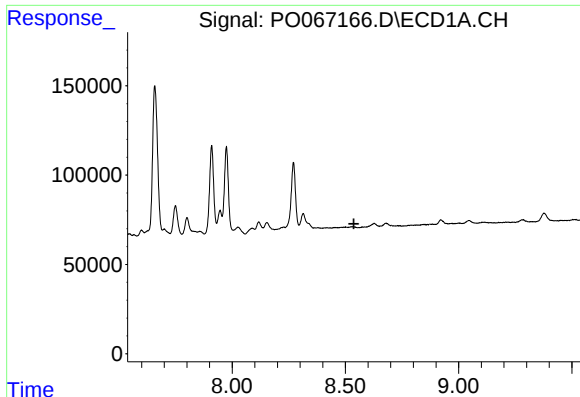
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.024 min
Response: 134145
Conc: 27.43 ng/ml



#42 AR-1268-2

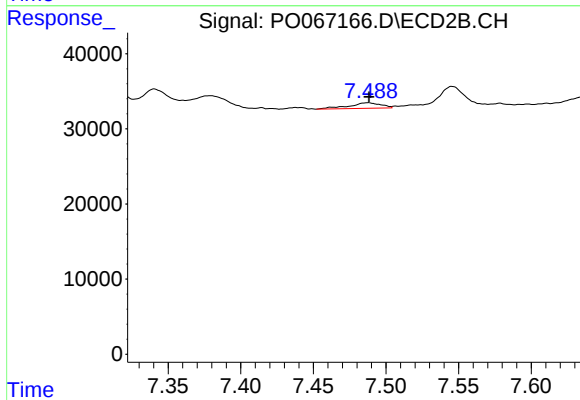
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 953525
Conc: 156.76 ng/ml



#43 AR-1268-3

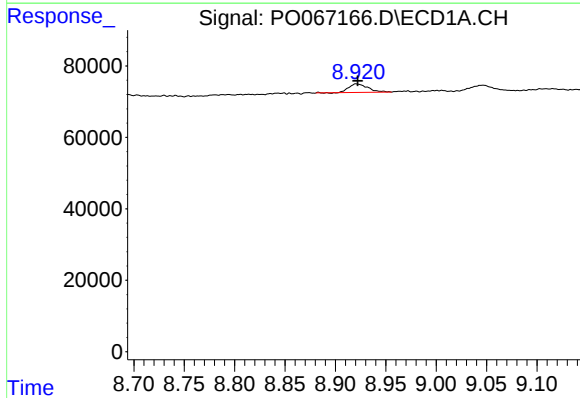
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



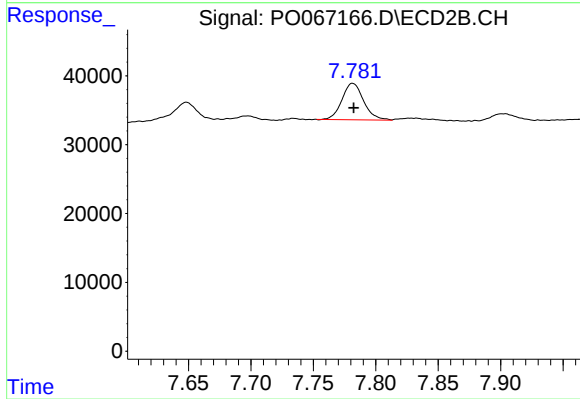
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 11158
Conc: 2.21 ng/ml



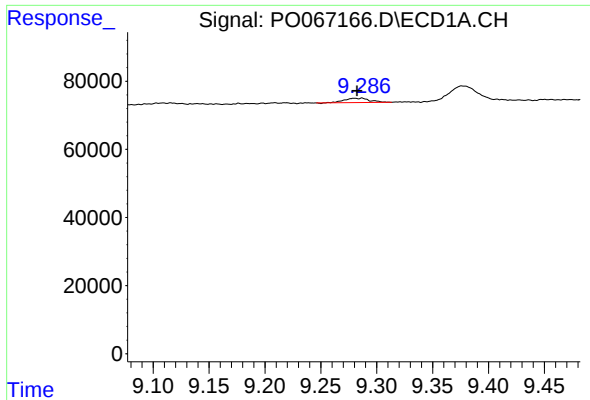
#44 AR-1268-4

R.T.: 8.921 min
Delta R.T.: -0.001 min
Response: 31253
Conc: 18.52 ng/ml



#44 AR-1268-4

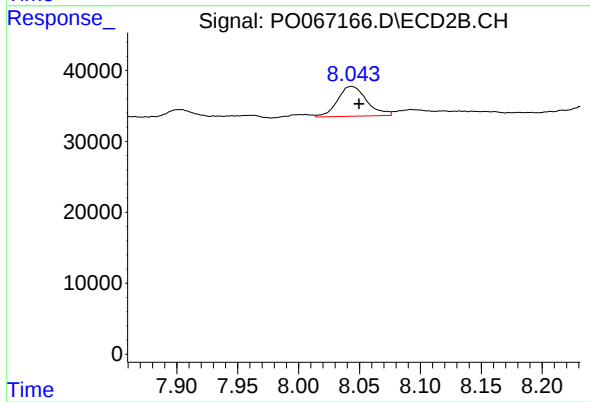
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 63828
Conc: 28.20 ng/ml



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: 0.005 min
Response: 19312
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 70432
Conc: 4.36 ng/ml