

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 15:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:08:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.510	3670514	1788525	51.103	47.750
2)	SA Decachlor...	9.932	8.682	4895671	2489860	44.463	43.774
Target Compounds							
3)	L1 AR-1016-1	0.000	4.731	0	20797	N.D.	12.801 #
4)	L1 AR-1016-2	0.000	4.749	0	16054	N.D.	7.071 #
6)	L1 AR-1016-4	0.000	4.992	0	498886	N.D.	467.411 #
7)	L1 AR-1016-5	6.128	5.211	541349	304259	244.556	240.105
9)	L2 AR-1221-2	4.669	3.849	47549	24179	86.082	74.859
12)	L3 AR-1232-2	0.000	4.749	0	16054	N.D.	17.071 #
14)	L3 AR-1232-4	0.000	5.032	0	149599	N.D.	362.861 #
15)	L3 AR-1232-5	5.917	5.211	913236	304259	1669.774	626.948 #
16)	L4 AR-1242-1	0.000	4.731	0	20797	N.D.	18.655 #
17)	L4 AR-1242-2	0.000	4.749	0	16054	N.D.	10.264 #
19)	L4 AR-1242-4	0.000	5.032	0	149599	N.D.	187.289 #
20)	L4 AR-1242-5	6.591	5.585	565241	1246470	291.997	1069.541 #
21)	L5 AR-1248-1	0.000	4.731	0	20797	N.D.	24.449 #
22)	L5 AR-1248-2	5.917	4.992	913236	498886	443.760	416.941
23)	L5 AR-1248-3	6.128	5.032	541349	149599	216.328	131.895 #
24)	L5 AR-1248-4	6.553	5.211	1006621	304259	297.045	215.094 #
25)	L5 AR-1248-5	6.591	5.627	565241	163540	177.888	105.266 #
26)	L6 AR-1254-1	6.519	5.585	1822967	1246470	521.779	521.571
27)	L6 AR-1254-2	6.746	5.746	3003449	1097716	545.533	513.199
28)	L6 AR-1254-3	7.124	6.154	3147914	1764815	545.077	519.804
29)	L6 AR-1254-4	7.418	6.395	3012146	1244948	517.022	512.710
30)	L6 AR-1254-5	7.839	6.816	2885011	1719896	536.062	525.623
31)	L7 AR-1260-1	7.286	6.291	1371180	892559	286.099	348.600
32)	L7 AR-1260-2	7.552	6.491	1796415	788868	239.837	246.592
33)	L7 AR-1260-3	7.898	6.632	361876	770903	56.762	261.215 #
34)	L7 AR-1260-4	8.131	7.112	1107924	87183	184.576	32.951 #
35)	L7 AR-1260-5	8.451	7.364	459926	224284	33.191	33.758
36)	L8 AR-1262-1	7.898	6.816	361876	1719896	43.915	971.131 #
37)	L8 AR-1262-2	8.451	7.364	459926	224284	33.021	35.663
38)	L8 AR-1262-3	8.741f	0.000	334624	0	54.670	N.D. #
39)	L8 AR-1262-4	8.782f	7.701	100388	223432	15.007	46.123 #
40)	L8 AR-1262-5	9.344	0.000	36866	0	7.622	N.D. #
41)	L9 AR-1268-1	8.741f	0.000	334624	0	19.799	N.D. #
42)	L9 AR-1268-2	8.782f	7.701	100388	223432	7.059	32.002 #
43)	L9 AR-1268-3	8.975	0.000	55991	0	4.555	N.D. #
44)	L9 AR-1268-4	9.344	0.000	36866	0	6.750	N.D. #
45)	L9 AR-1268-5	9.677	8.469	44535	24149	1.215	1.276

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:08:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

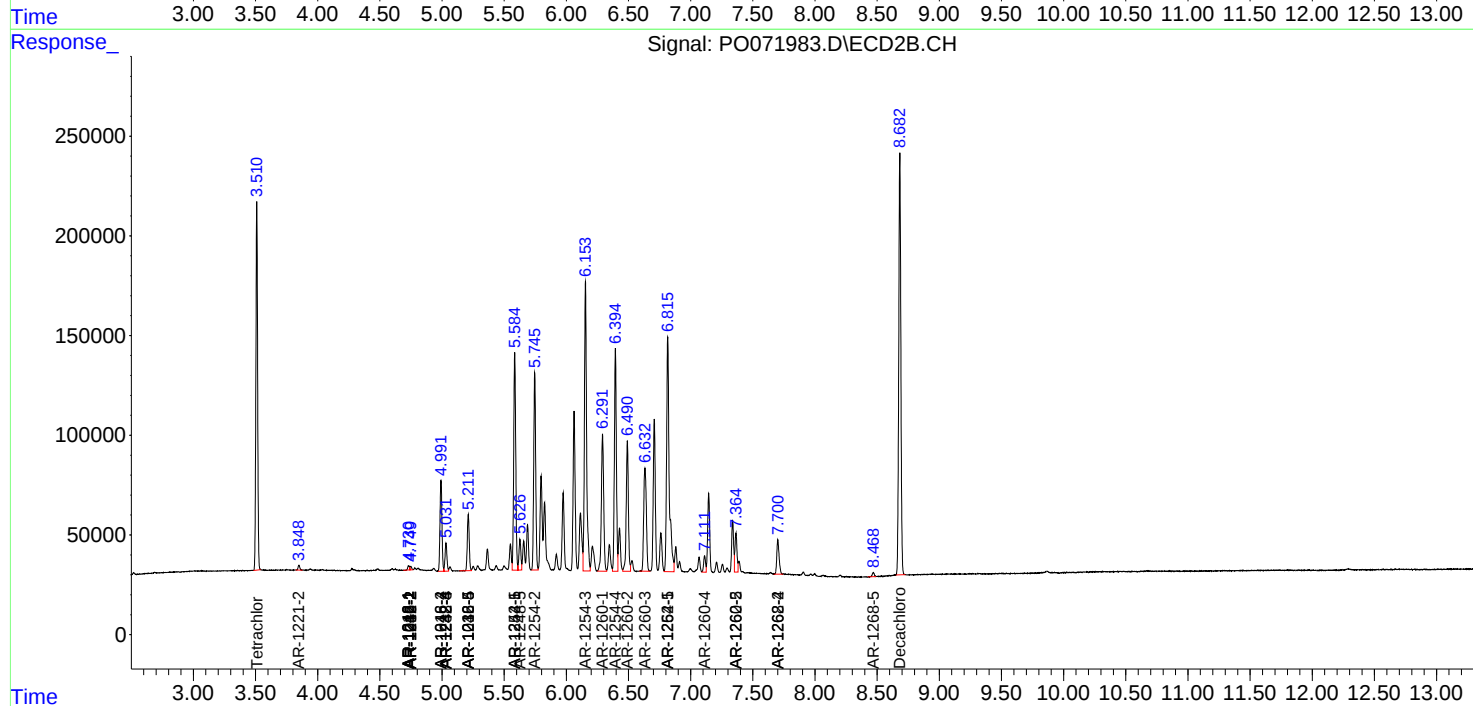
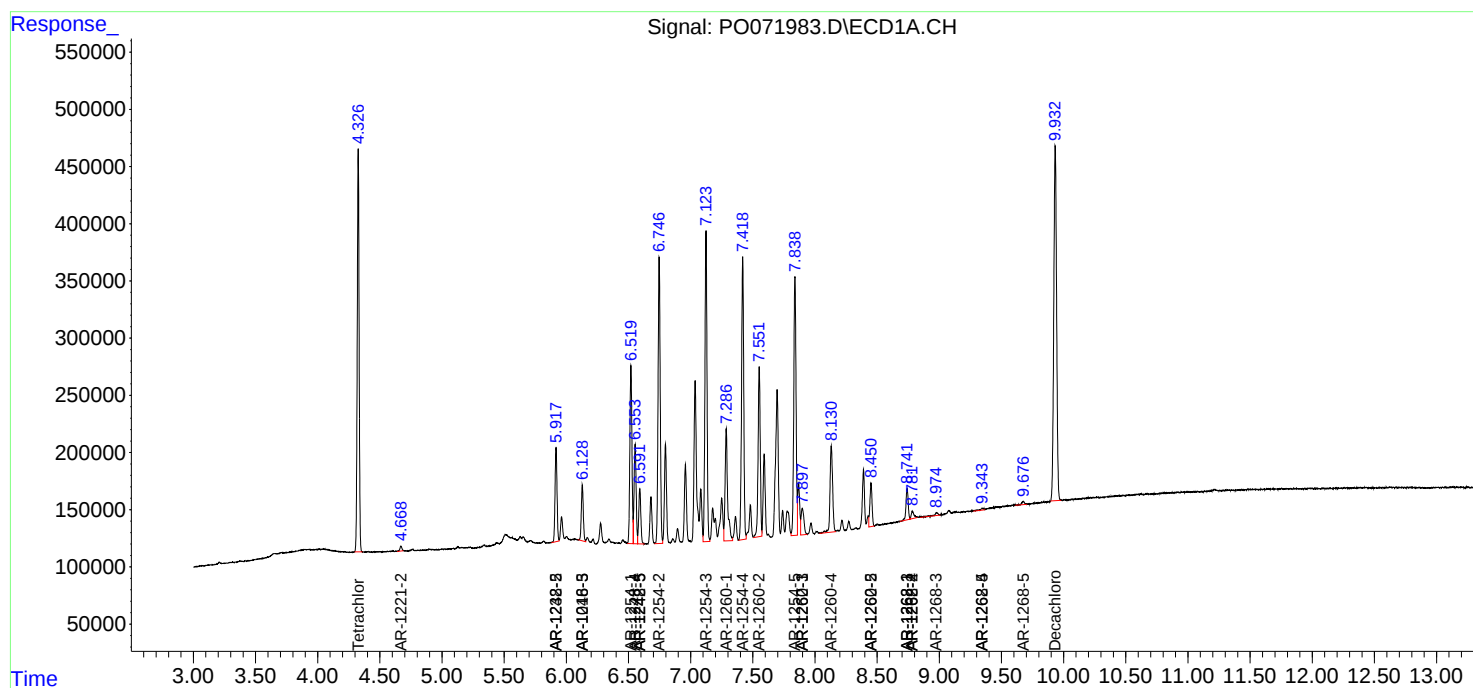
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

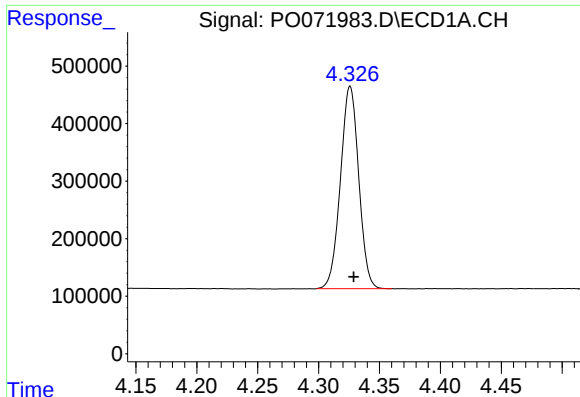
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
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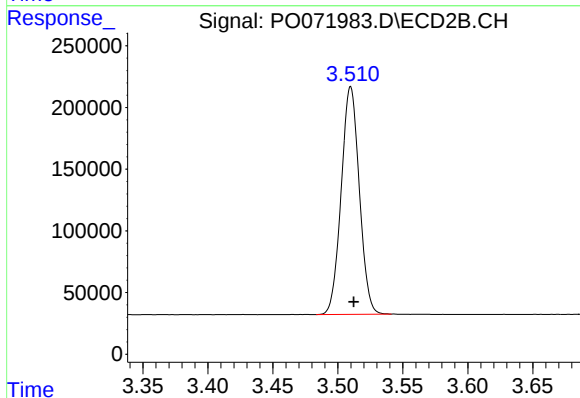




#1 Tetrachloro-m-xylene

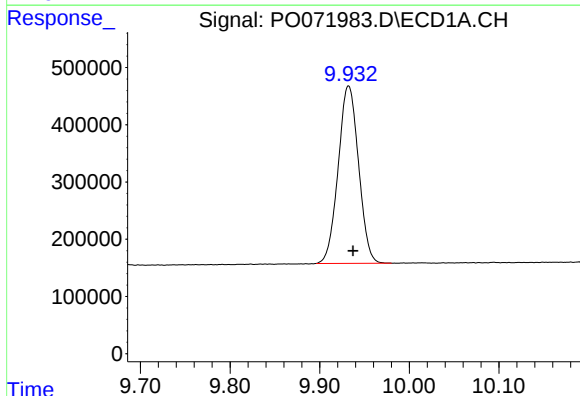
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 3670514
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



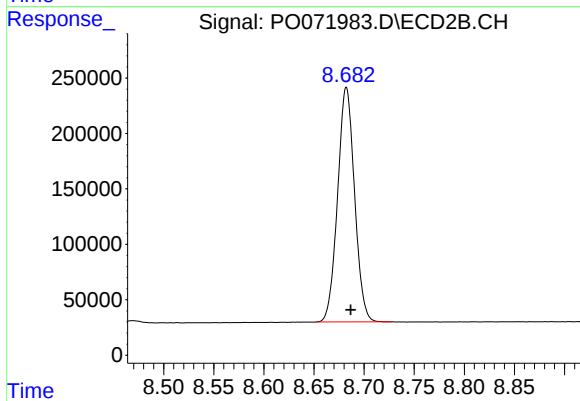
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 1788525
Conc: 47.75 ng/ml



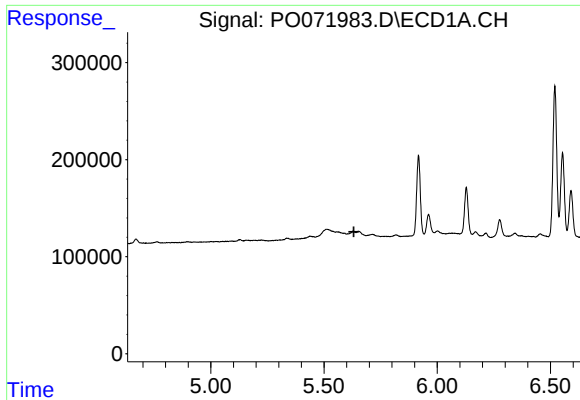
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 4895671
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

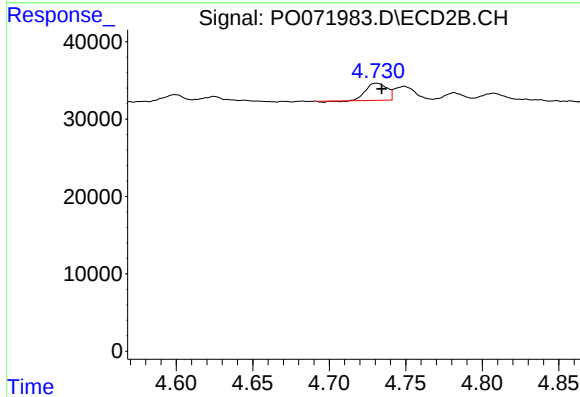
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 2489860
Conc: 43.77 ng/ml



#3 AR-1016-1

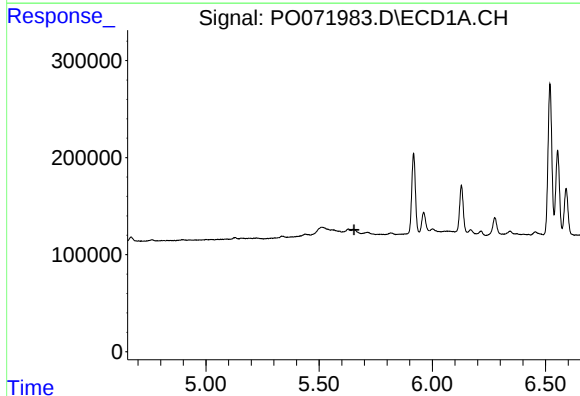
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



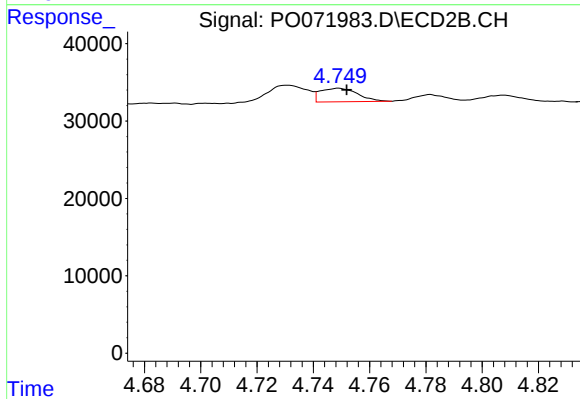
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 20797
Conc: 12.80 ng/ml



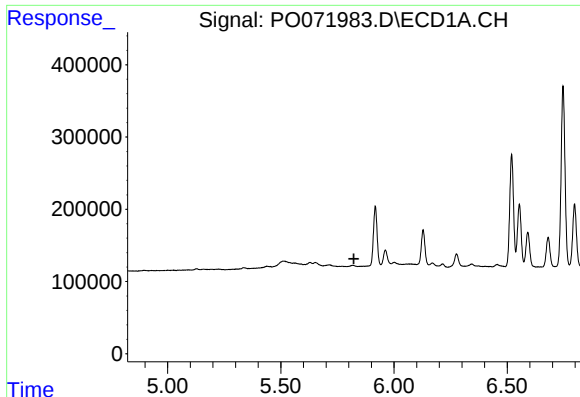
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.654 min
Response: 0
Conc: N.D.



#4 AR-1016-2

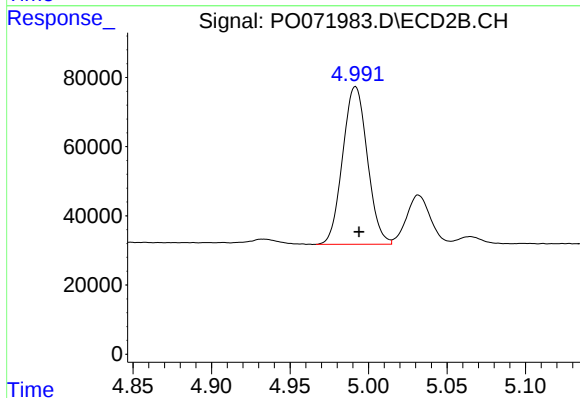
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 16054
Conc: 7.07 ng/ml



#6 AR-1016-4

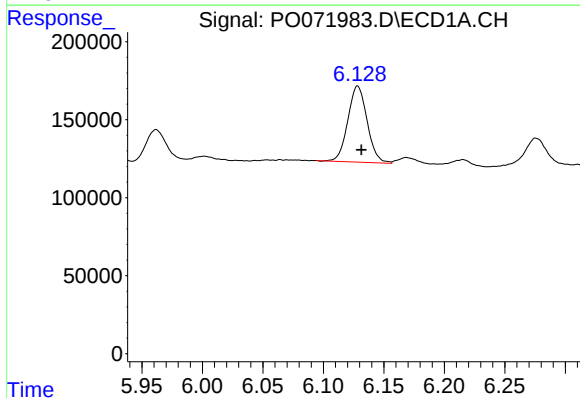
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



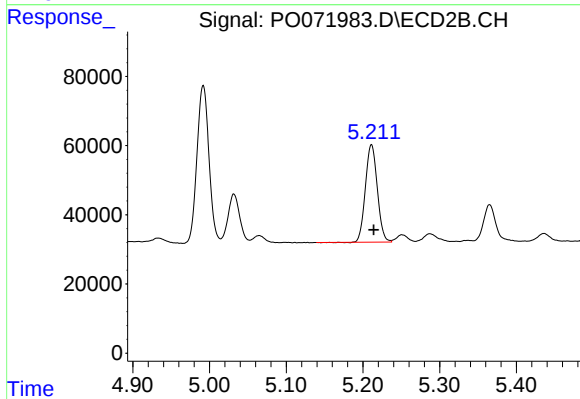
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 498886
Conc: 467.41 ng/ml



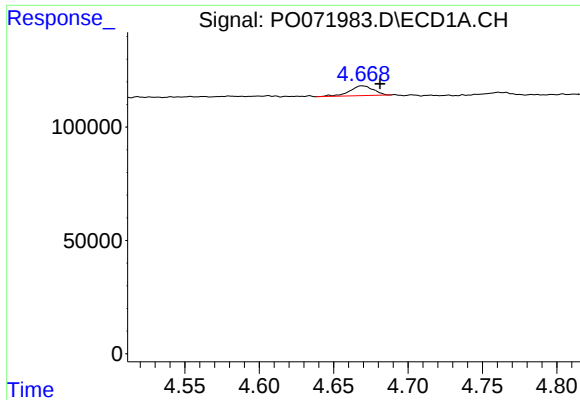
#7 AR-1016-5

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 541349
Conc: 244.56 ng/ml



#7 AR-1016-5

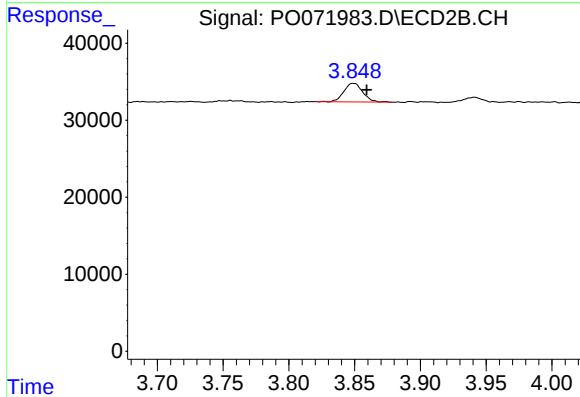
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 304259
Conc: 240.11 ng/ml



#9 AR-1221-2

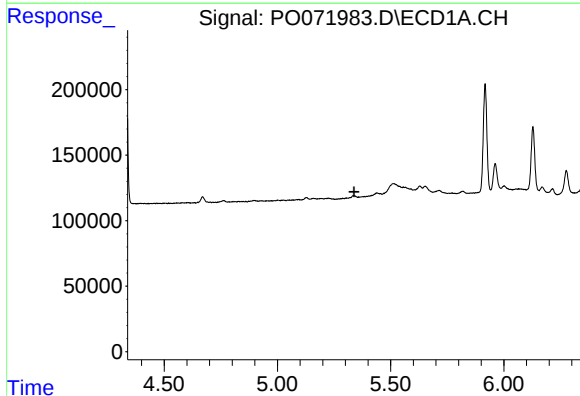
R.T.: 4.669 min
Delta R.T.: -0.012 min
Response: 47549
Conc: 86.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



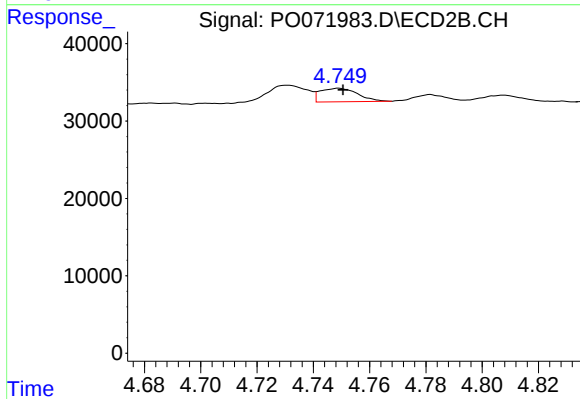
#9 AR-1221-2

R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 24179
Conc: 74.86 ng/ml



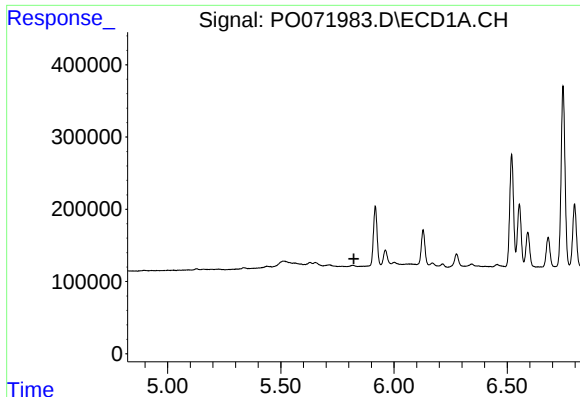
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

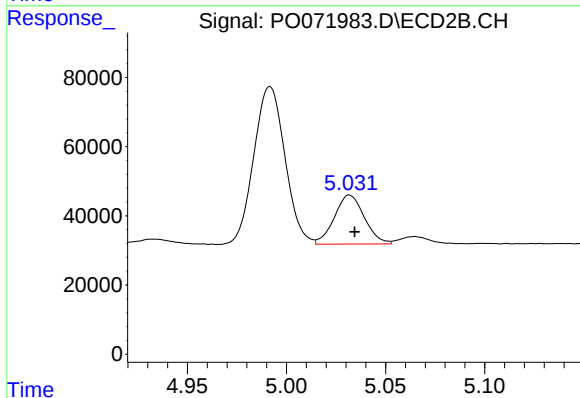
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16054
Conc: 17.07 ng/ml



#14 AR-1232-4

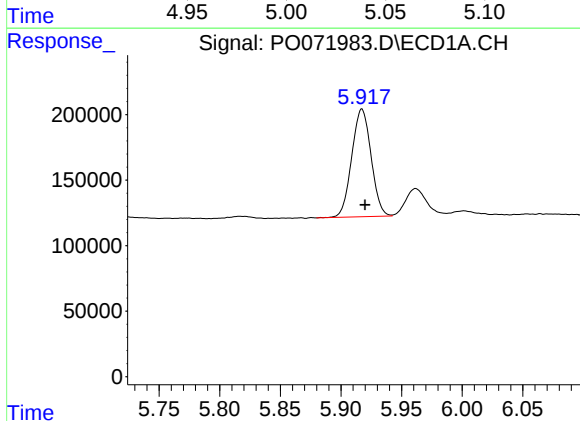
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



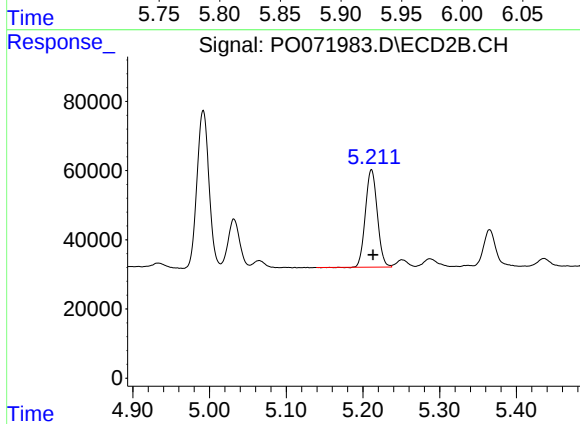
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 149599
Conc: 362.86 ng/ml



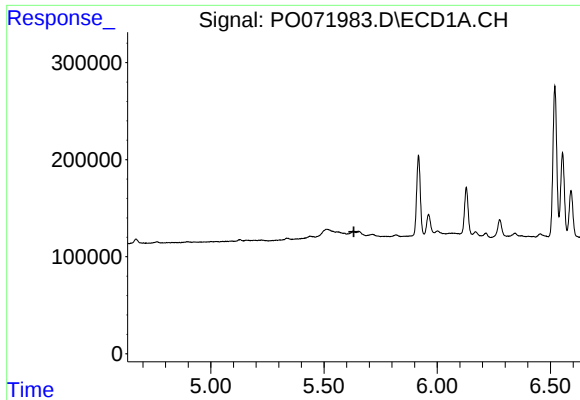
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 913236
Conc: 1669.77 ng/ml



#15 AR-1232-5

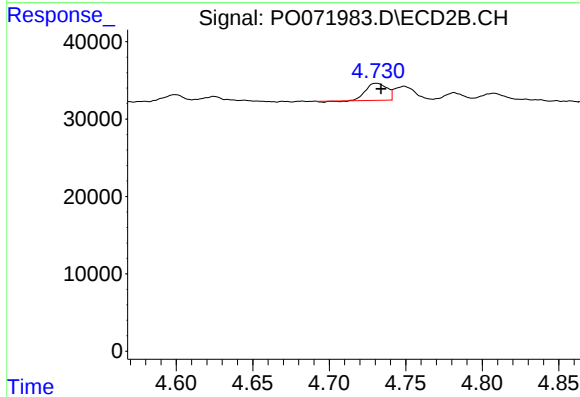
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 304259
Conc: 626.95 ng/ml



#16 AR-1242-1

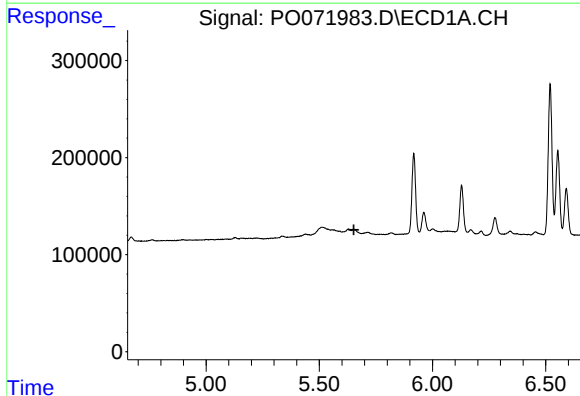
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



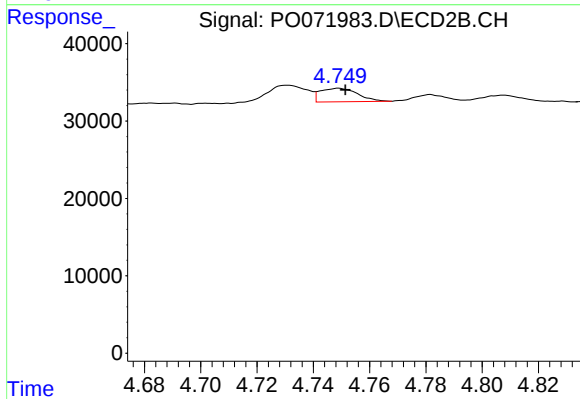
#16 AR-1242-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 20797
Conc: 18.65 ng/ml



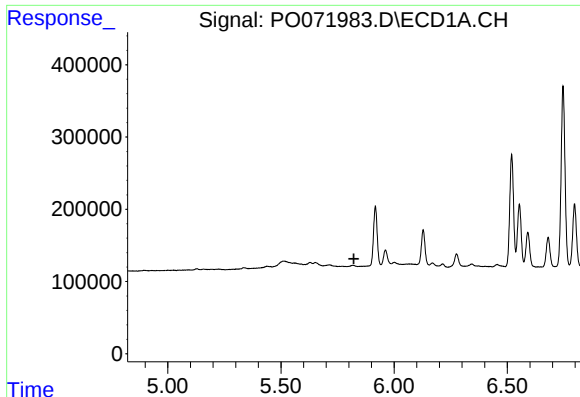
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#17 AR-1242-2

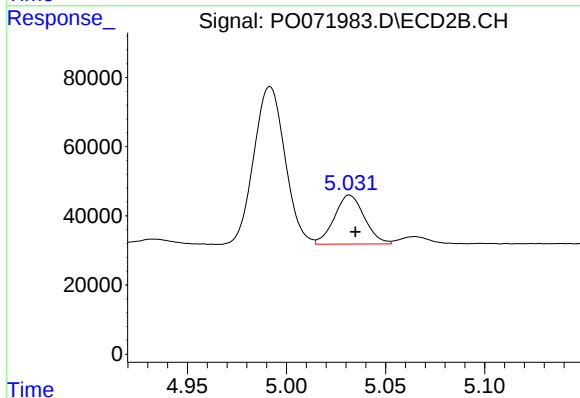
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 16054
Conc: 10.26 ng/ml



#19 AR-1242-4

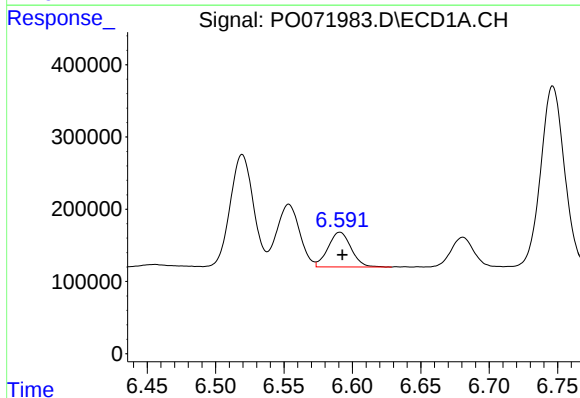
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



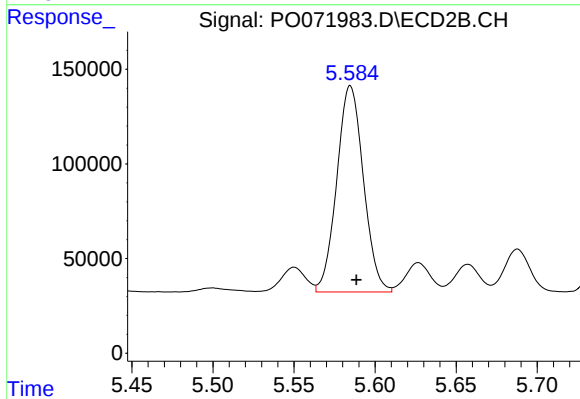
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 149599
Conc: 187.29 ng/ml



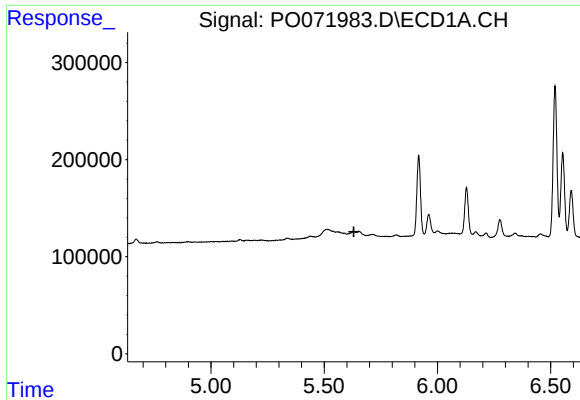
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 565241
Conc: 292.00 ng/ml



#20 AR-1242-5

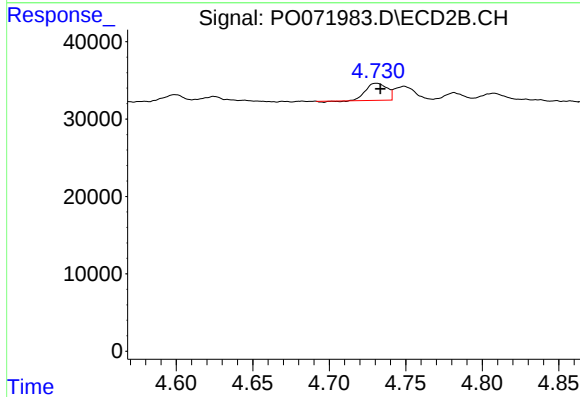
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 1246470
Conc: 1069.54 ng/ml



#21 AR-1248-1

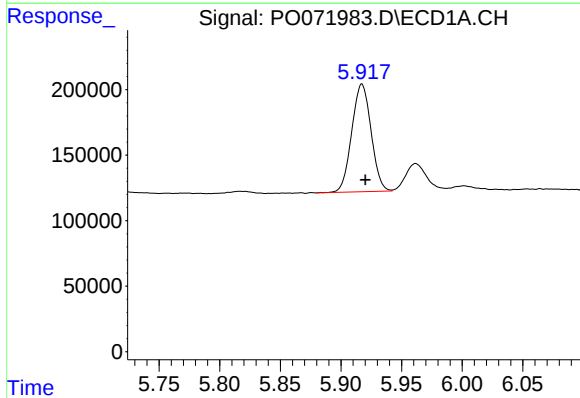
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



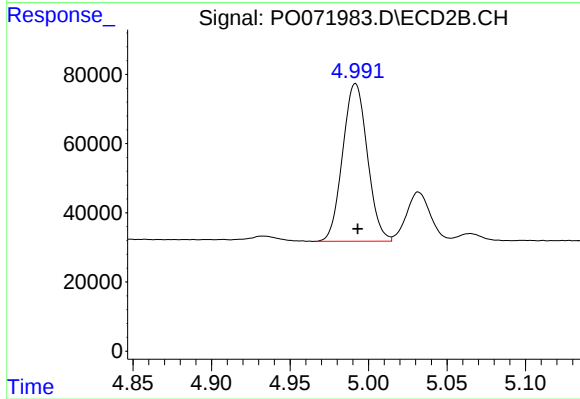
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 20797
Conc: 24.45 ng/ml



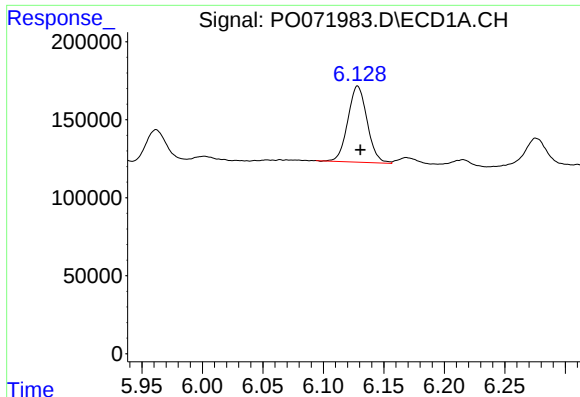
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 913236
Conc: 443.76 ng/ml



#22 AR-1248-2

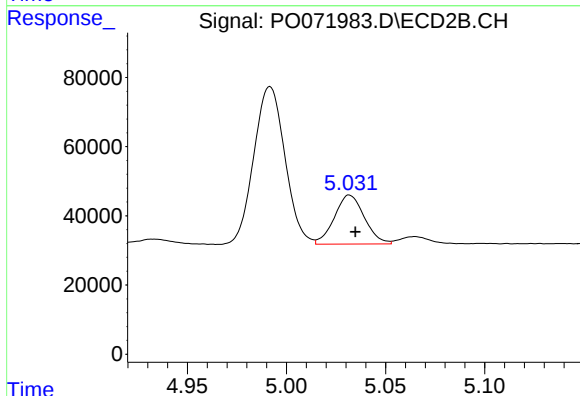
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 498886
Conc: 416.94 ng/ml



#23 AR-1248-3

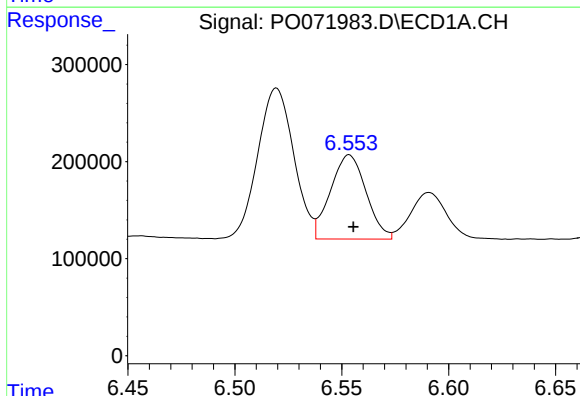
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 541349
Conc: 216.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



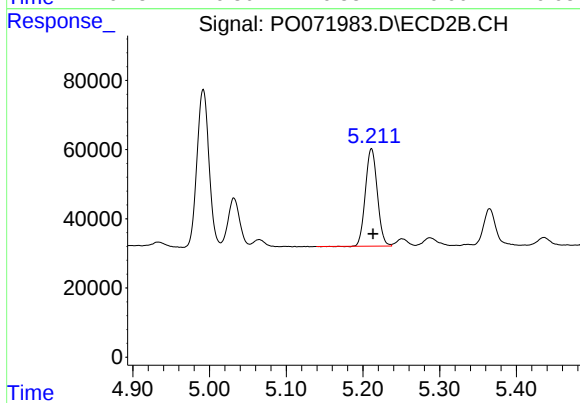
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 149599
Conc: 131.90 ng/ml



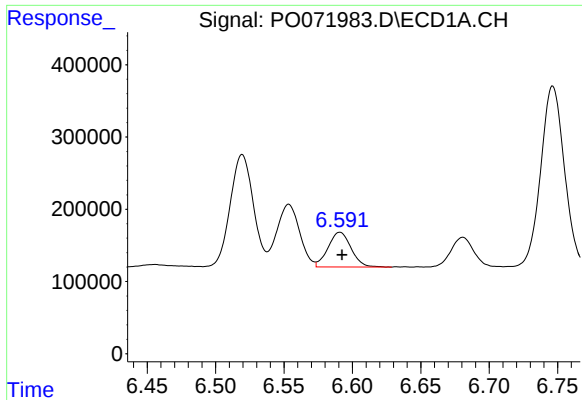
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1006621
Conc: 297.05 ng/ml



#24 AR-1248-4

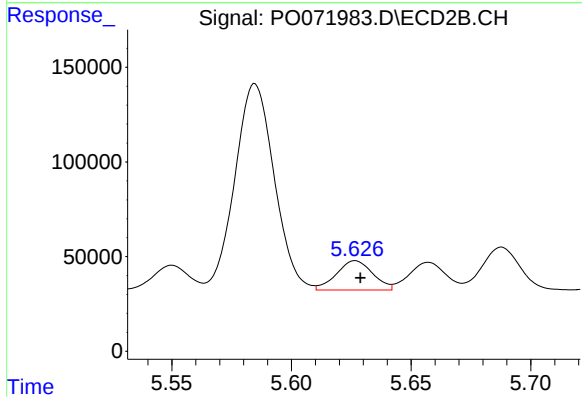
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 304259
Conc: 215.09 ng/ml



#25 AR-1248-5

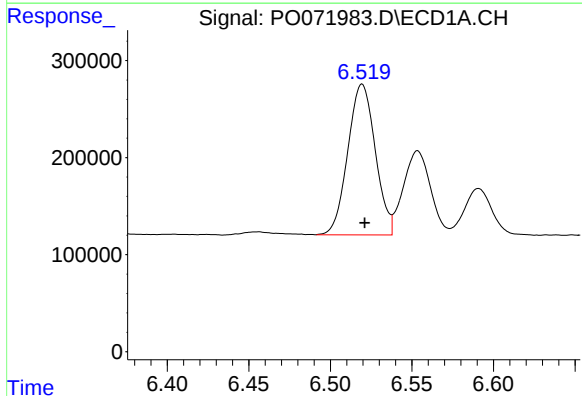
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 565241
Conc: 177.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



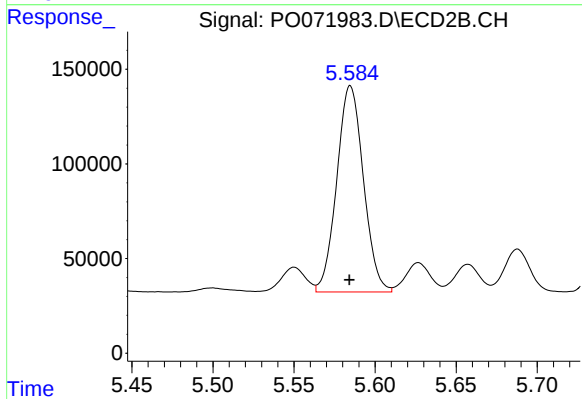
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 163540
Conc: 105.27 ng/ml



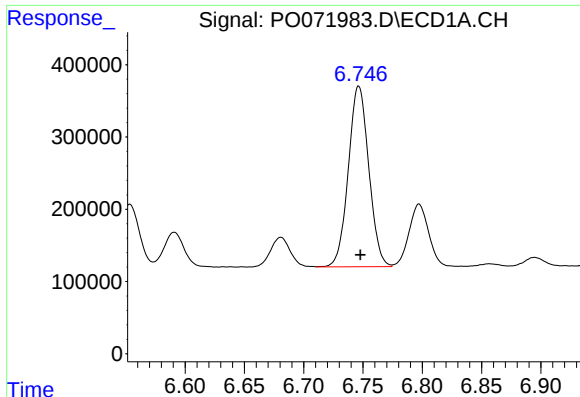
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 1822967
Conc: 521.78 ng/ml



#26 AR-1254-1

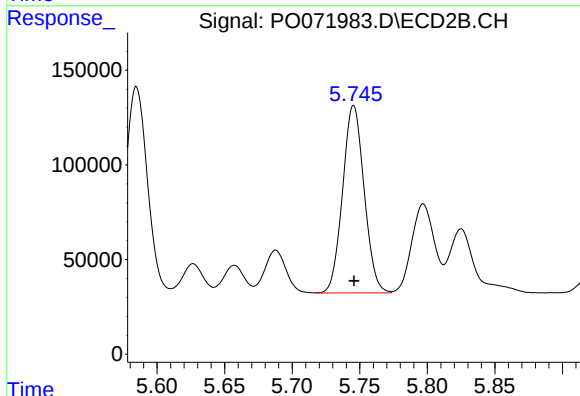
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1246470
Conc: 521.57 ng/ml



#27 AR-1254-2

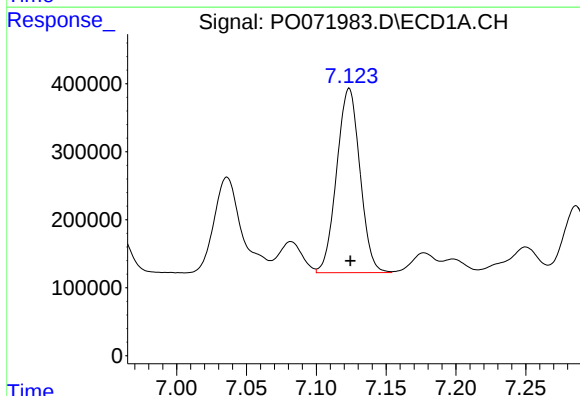
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 3003449
Conc: 545.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



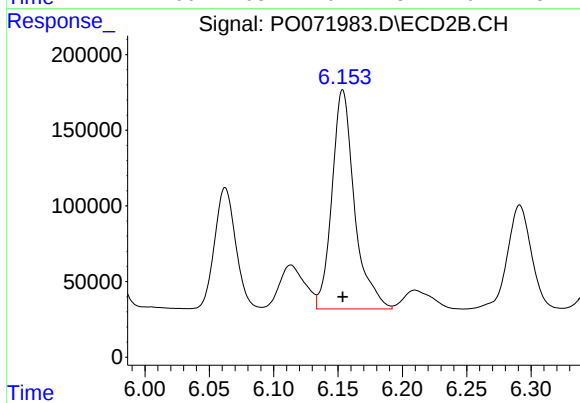
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1097716
Conc: 513.20 ng/ml



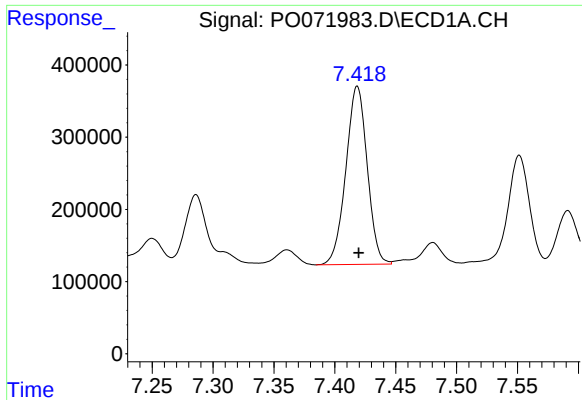
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 3147914
Conc: 545.08 ng/ml



#28 AR-1254-3

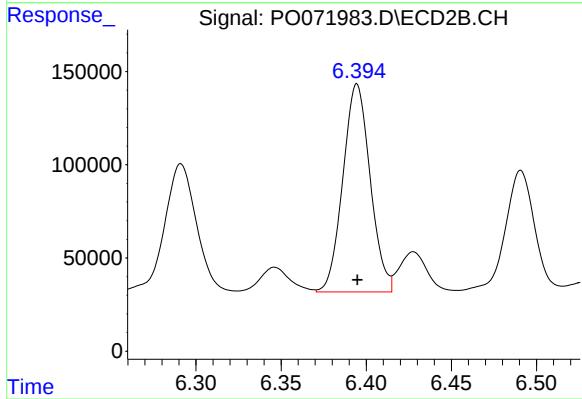
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1764815
Conc: 519.80 ng/ml



#29 AR-1254-4

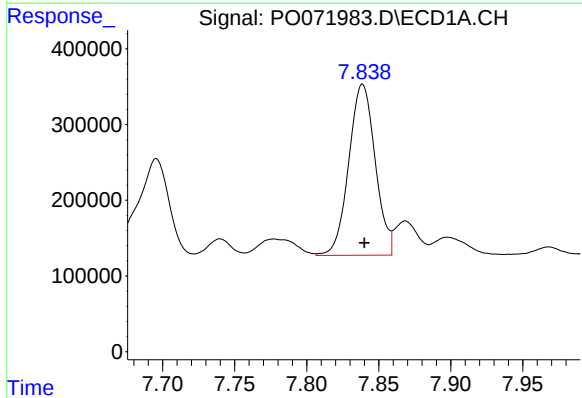
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 3012146
Conc: 517.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



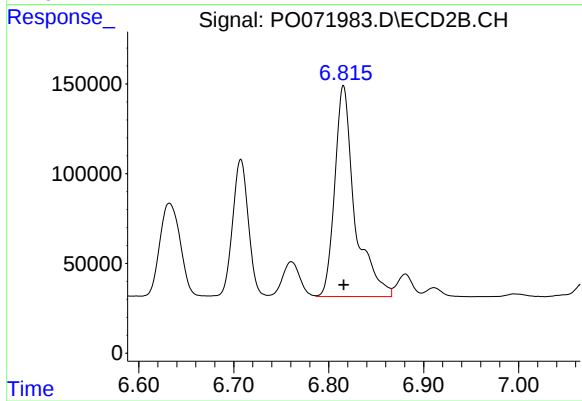
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1244948
Conc: 512.71 ng/ml



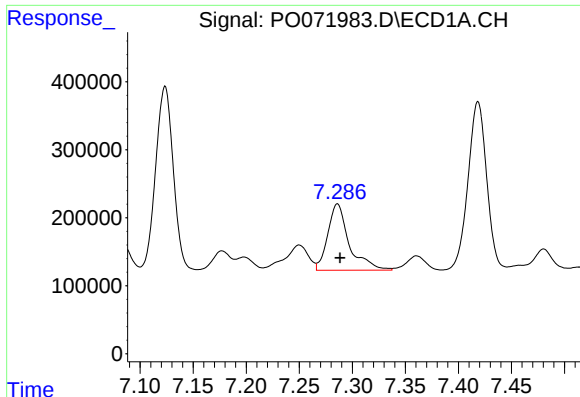
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.001 min
Response: 2885011
Conc: 536.06 ng/ml



#30 AR-1254-5

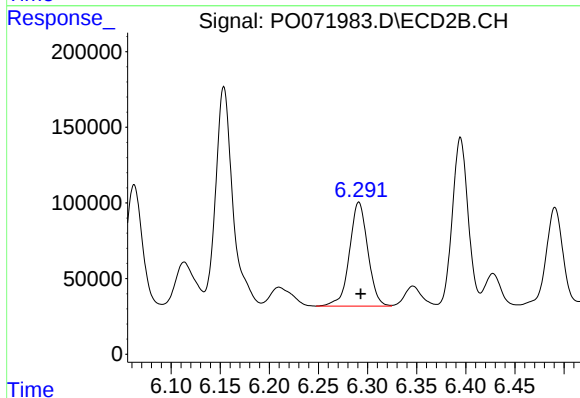
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1719896
Conc: 525.62 ng/ml



#31 AR-1260-1

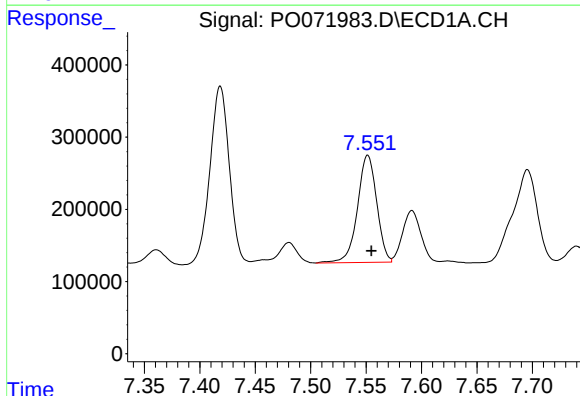
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1371180
Conc: 286.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



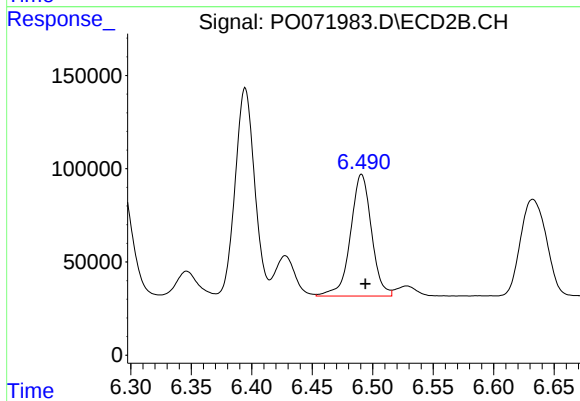
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 892559
Conc: 348.60 ng/ml



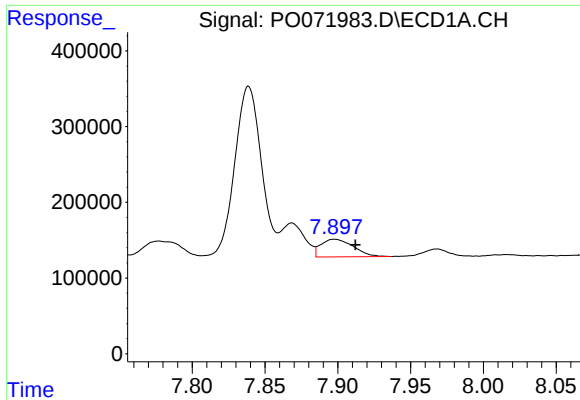
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 1796415
Conc: 239.84 ng/ml



#32 AR-1260-2

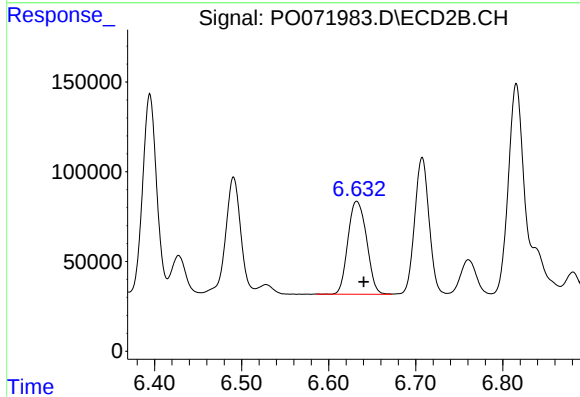
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 788868
Conc: 246.59 ng/ml



#33 AR-1260-3

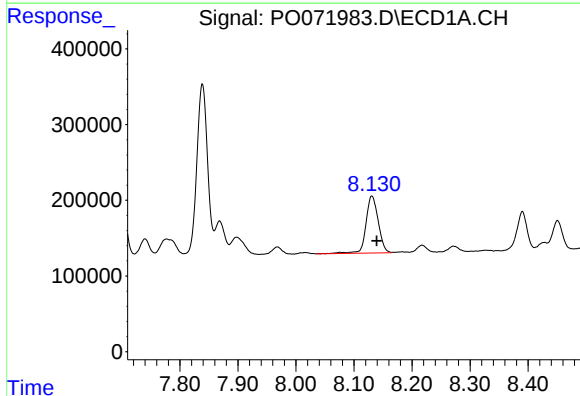
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 361876
Conc: 56.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



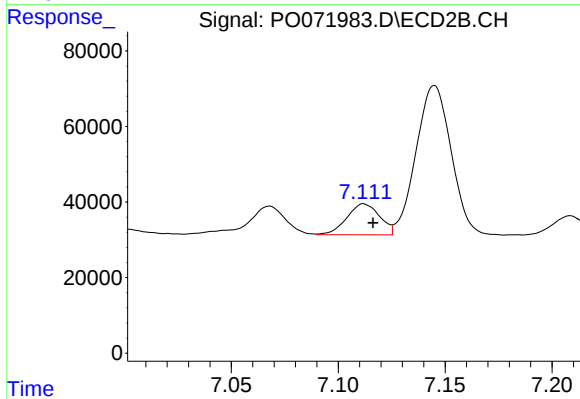
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 770903
Conc: 261.22 ng/ml



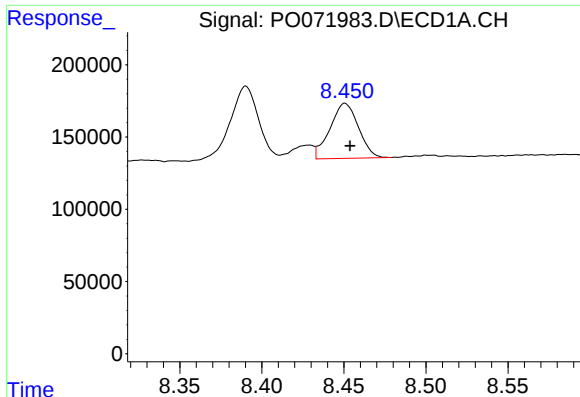
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 1107924
Conc: 184.58 ng/ml



#34 AR-1260-4

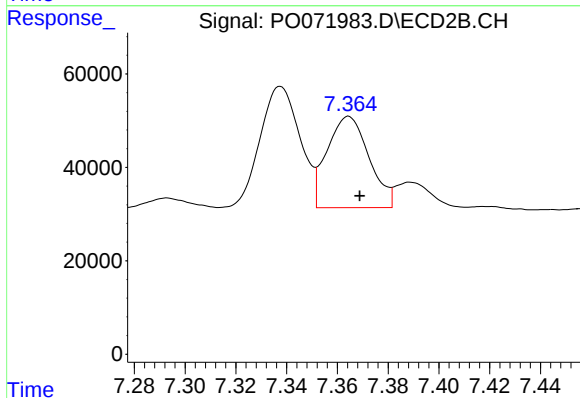
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 87183
Conc: 32.95 ng/ml



#35 AR-1260-5

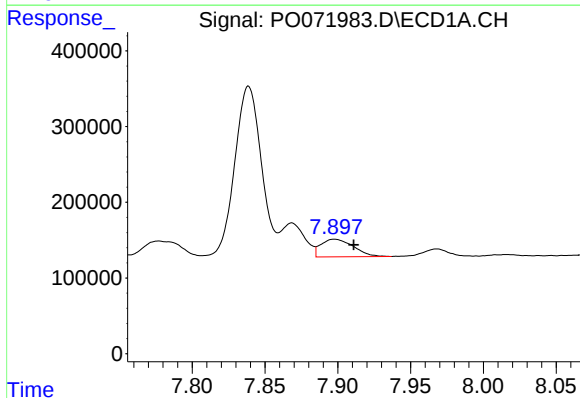
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 459926
Conc: 33.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



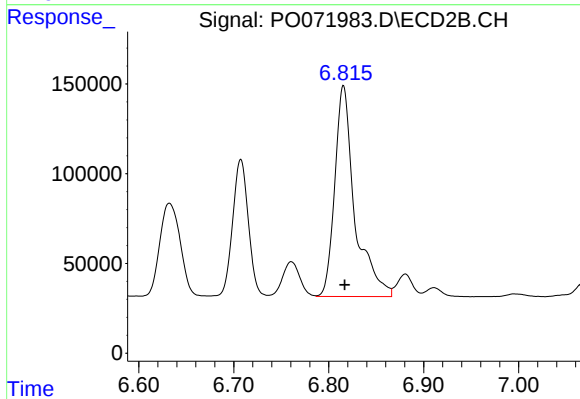
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 224284
Conc: 33.76 ng/ml



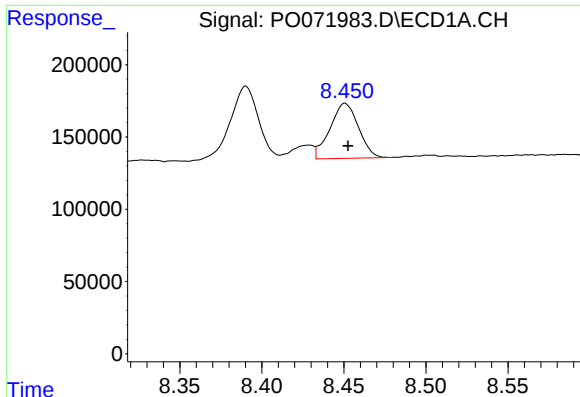
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.013 min
Response: 361876
Conc: 43.91 ng/ml



#36 AR-1262-1

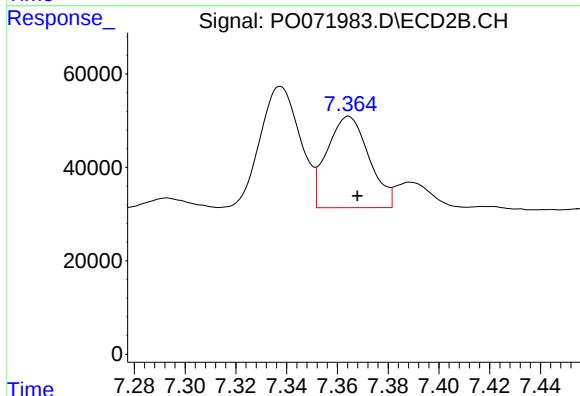
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 1719896
Conc: 971.13 ng/ml



#37 AR-1262-2

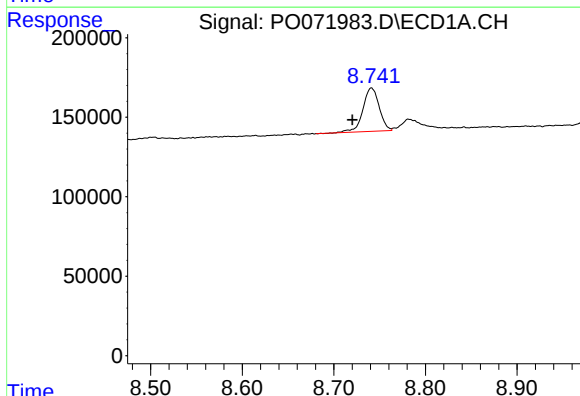
R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 459926
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



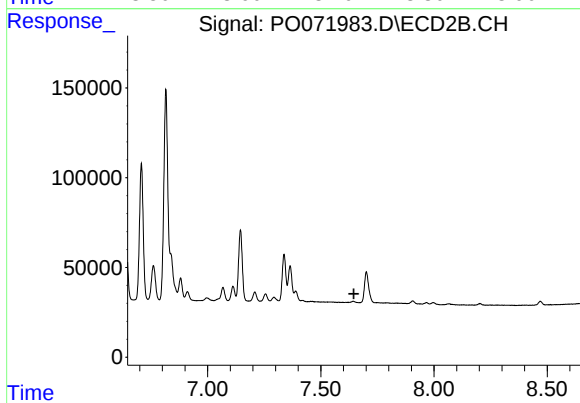
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 224284
Conc: 35.66 ng/ml



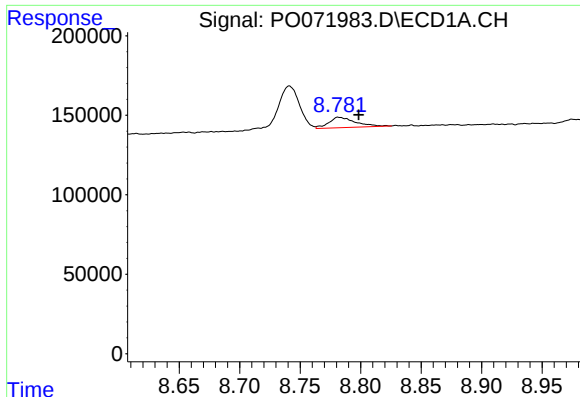
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.021 min
Response: 334624
Conc: 54.67 ng/ml



#38 AR-1262-3

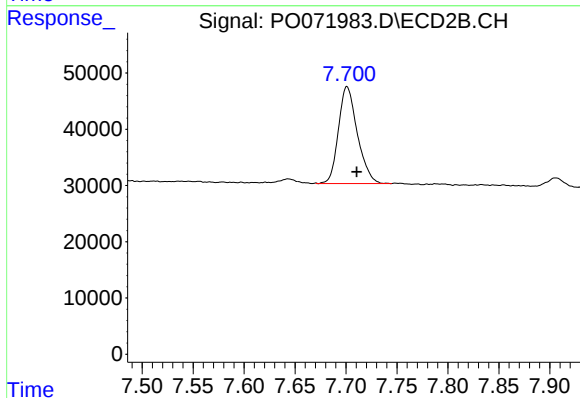
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



#39 AR-1262-4

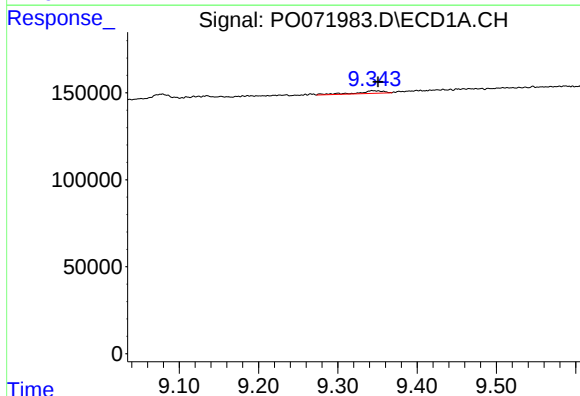
R.T.: 8.782 min
Delta R.T.: -0.016 min
Response: 100388
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



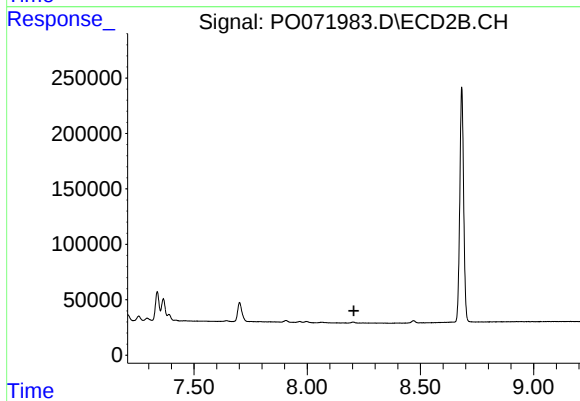
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.009 min
Response: 223432
Conc: 46.12 ng/ml



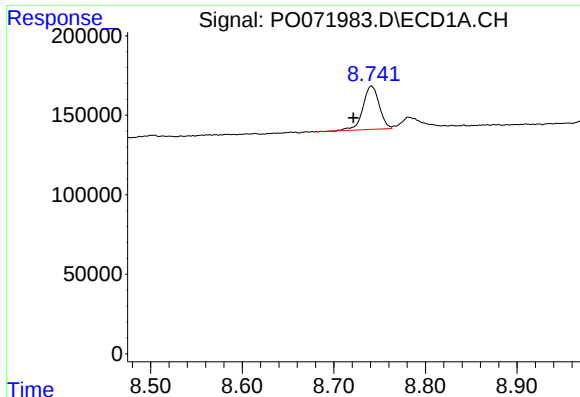
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 36866
Conc: 7.62 ng/ml



#40 AR-1262-5

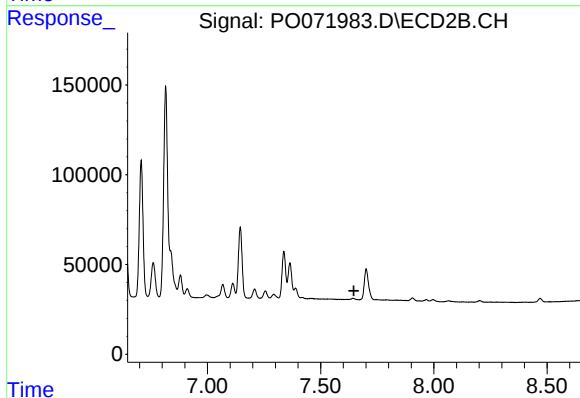
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#41 AR-1268-1

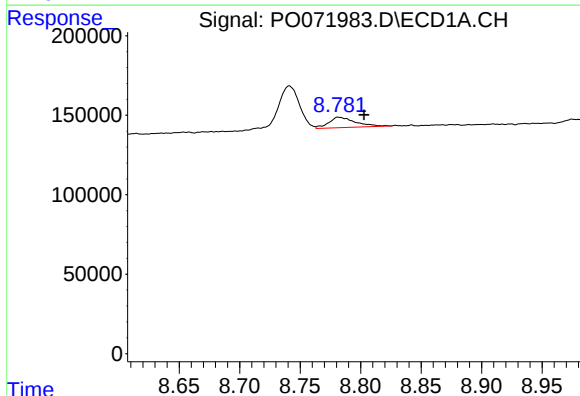
R.T.: 8.741 min
Delta R.T.: 0.020 min
Response: 334624
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



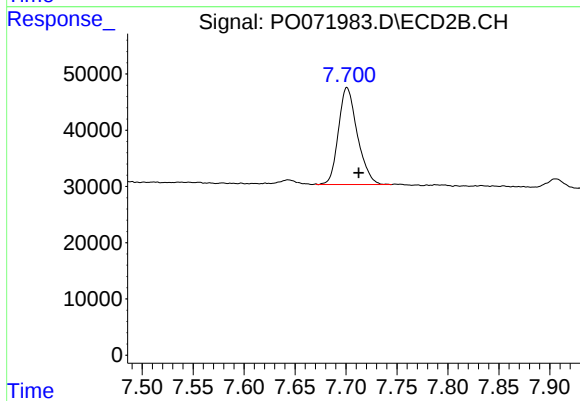
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



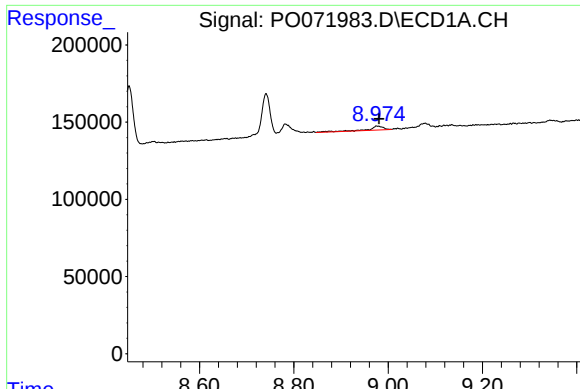
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 100388
Conc: 7.06 ng/ml



#42 AR-1268-2

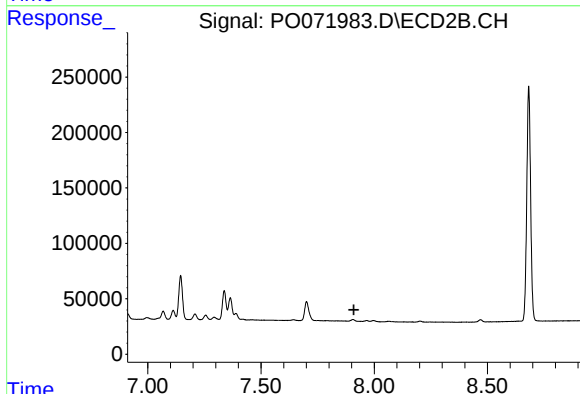
R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 223432
Conc: 32.00 ng/ml



#43 AR-1268-3

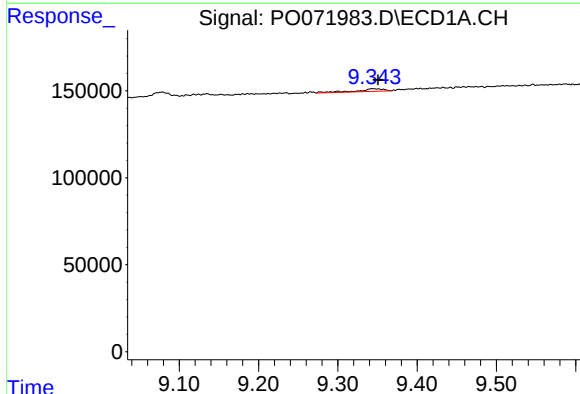
R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 55991
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



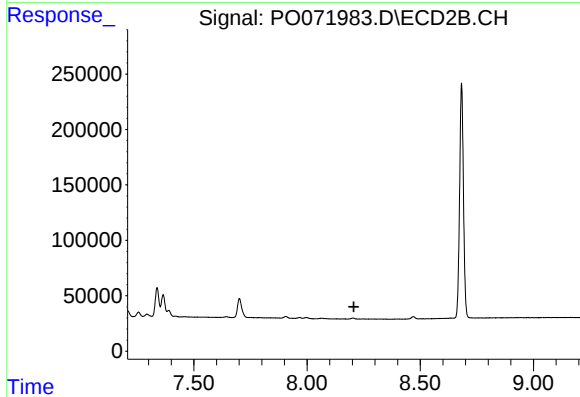
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



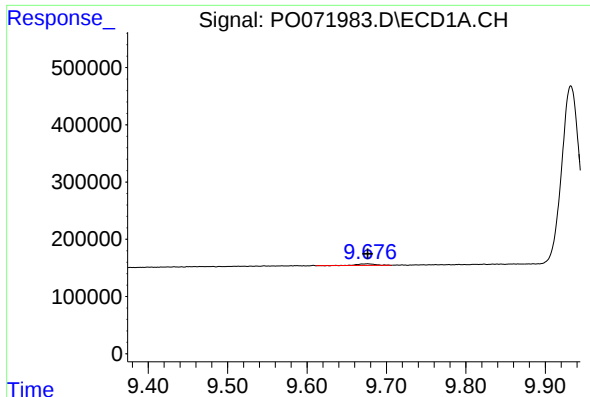
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 36866
Conc: 6.75 ng/ml



#44 AR-1268-4

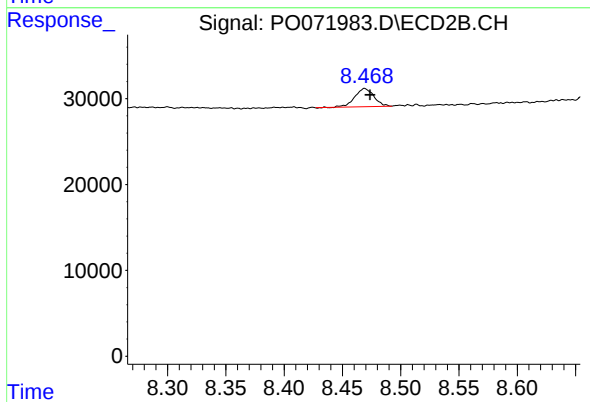
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 44535
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 24149
Conc: 1.28 ng/ml