

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040220\
 Data File : P0067629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 17:34
 Operator : DD\AJ
 Sample : L2100-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:12:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 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...	4.935	3.943	416068	649626	17.472	19.382
2)	SA Decachlor...	10.920	9.233	559556	624586	16.436	15.106
Target Compounds							
5)	L1 AR-1016-3	0.000	5.422	0	230869	N.D.	220.745 #
6)	L1 AR-1016-4	6.488	5.463	149830	45190	212.473	50.656 #
7)	L1 AR-1016-5	6.761	5.714	176363	296132	245.276	261.689
10)	L2 AR-1221-3	0.000	4.438	0	78769	N.D.	80.234 #
11)	L3 AR-1232-1	0.000	4.438	0	78769	N.D.	113.817 #
13)	L3 AR-1232-3	0.000	5.422	0	230869	N.D.	598.942 #
14)	L3 AR-1232-4	6.488	5.518	149830	123955	582.828	350.387 #
15)	L3 AR-1232-5	6.550	5.714	28164	296132	150.357	774.940 #
18)	L4 AR-1242-3	0.000	5.422	0	230869	N.D.	322.860 #
19)	L4 AR-1242-4	6.488	5.518	149830	123955	318.577	172.206 #
20)	L4 AR-1242-5	7.258	6.070	315304	232086	590.213	248.025 #
22)	L5 AR-1248-2	6.550	5.463	28164	45190	40.029	44.909
23)	L5 AR-1248-3	6.761	5.518	176363	123955	216.699	121.189 #
24)	L5 AR-1248-4	7.195	5.714	66464	296132	70.447	237.615 #
25)	L5 AR-1248-5	7.258	6.114	315304	102018	349.872	82.440 #
26)	L6 AR-1254-1	7.165	6.070	92397	232086	94.176	119.651 #
27)	L6 AR-1254-2	7.397	6.231	628790	181354	406.449	104.101 #
28)	L6 AR-1254-3	7.774	6.650	269608	579804	164.906	209.292 #
29)	L6 AR-1254-4	8.079	6.889	282707	225406	220.578	123.342 #
30)	L6 AR-1254-5	8.489	7.313	925866	1249863	673.005	490.556 #
31)	L7 AR-1260-1	7.919	6.771	2237491	1703917	1655.645	812.770 #
32)	L7 AR-1260-2	8.205	6.988	210956	1907867	124.961	743.013 #
33)	L7 AR-1260-3	8.566	7.139	281850	324036	216.228	134.752 #
34)	L7 AR-1260-4	8.795	7.621	182854	175093	118.983	83.310 #
35)	L7 AR-1260-5	9.122	7.849	238864	3592809	75.719	709.687 #
36)	L8 AR-1262-1	8.566	7.313	281850	1249863	168.122	901.958 #
37)	L8 AR-1262-2	9.122	7.849	238864	3592809	83.243	785.814 #
38)	L8 AR-1262-3	9.451	8.156	169434	111236	81.426	56.595 #
39)	L8 AR-1262-4	9.522	8.217	33779	340008	21.347	99.186 #
40)	L8 AR-1262-5	10.182	8.714	78165	108047	66.293	63.563
41)	L9 AR-1268-1	9.451	8.156	169434	111236	45.853	20.673 #
42)	L9 AR-1268-2	9.522	8.217	33779	340008	9.746	68.862 #
43)	L9 AR-1268-3	9.798	8.429	620317	67874	213.627	16.194 #
44)	L9 AR-1268-4	10.182	8.714	78165	108047	56.306	55.842
45)	L9 AR-1268-5	10.590	8.992	104293	63604	10.519	4.932 #

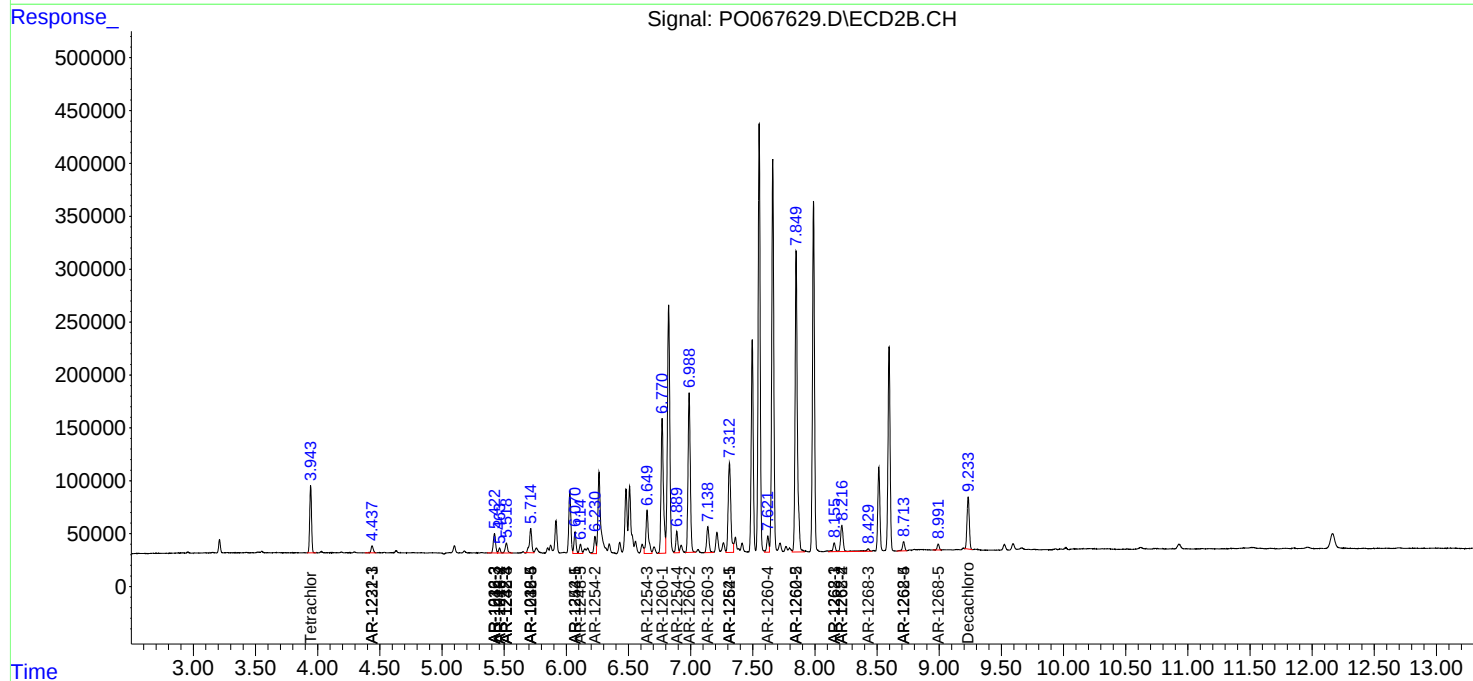
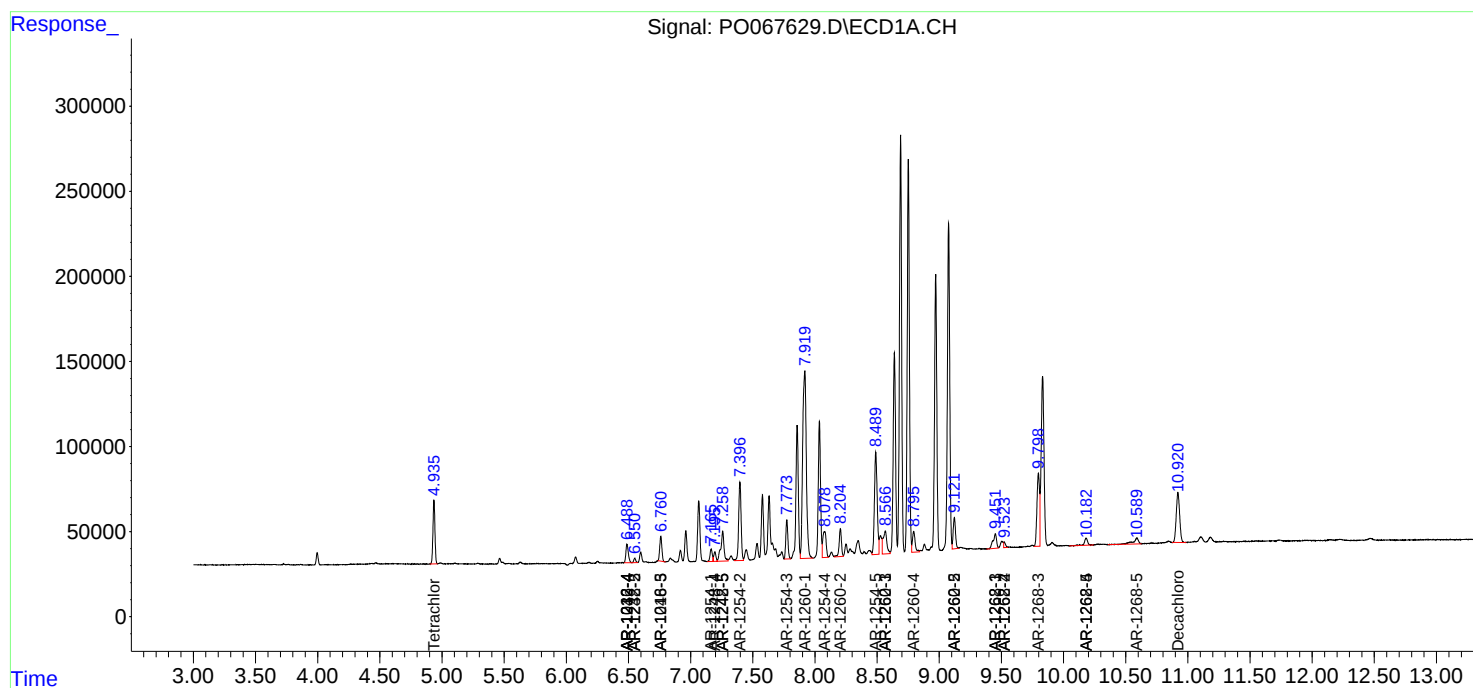
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

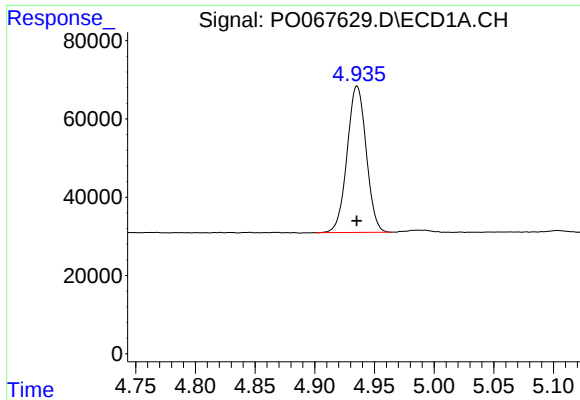
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO040220\
Data File : PO067629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 17:34
Operator : DD\AJ
Sample : L2100-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 03:12:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 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

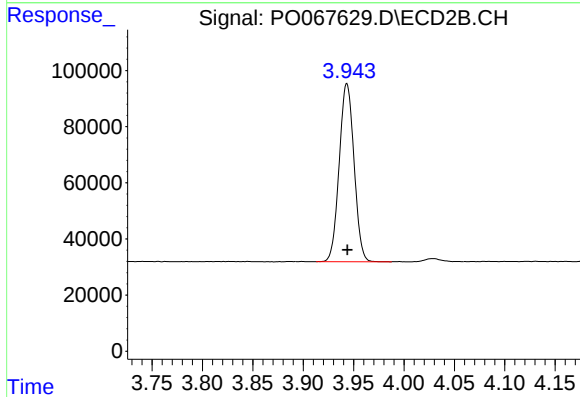




#1 Tetrachloro-m-xylene

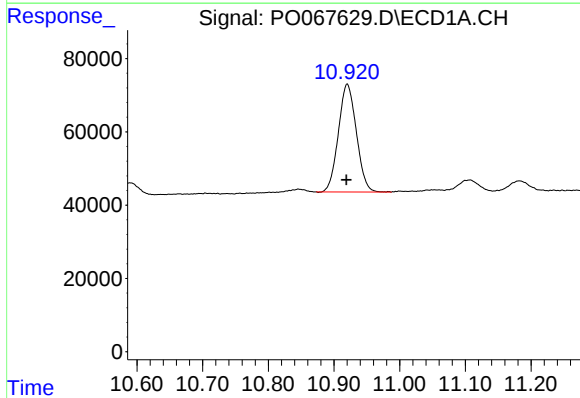
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 416068
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



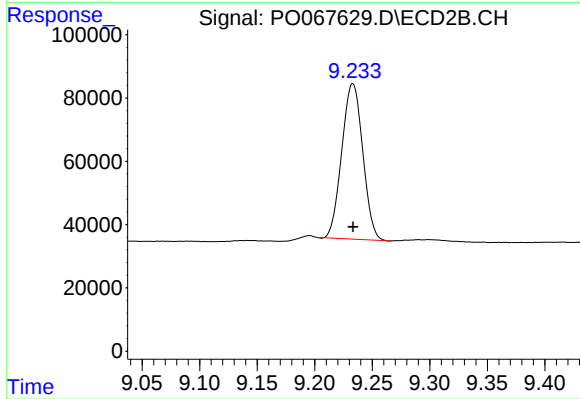
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 649626
Conc: 19.38 ng/ml



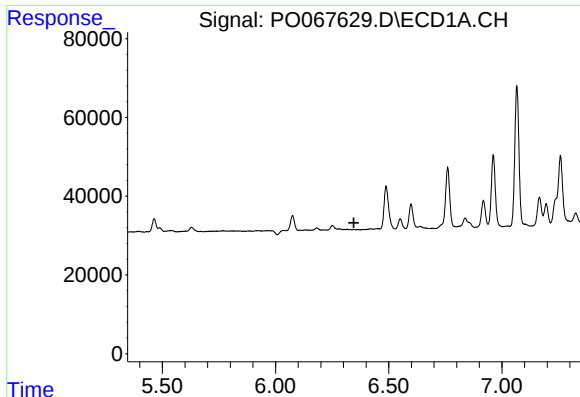
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 559556
Conc: 16.44 ng/ml



#2 Decachlorobiphenyl

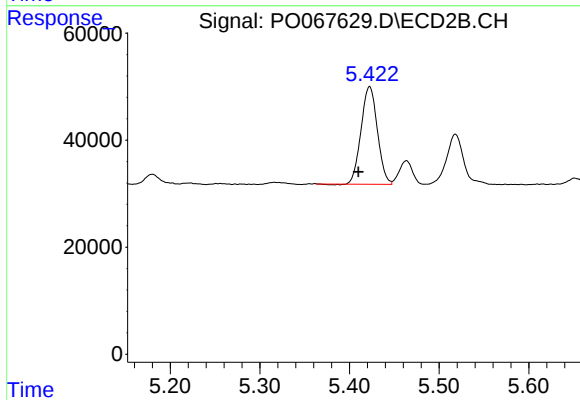
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 624586
Conc: 15.11 ng/ml



#5 AR-1016-3

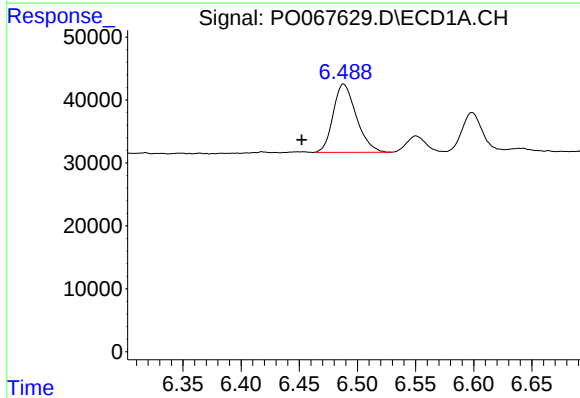
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



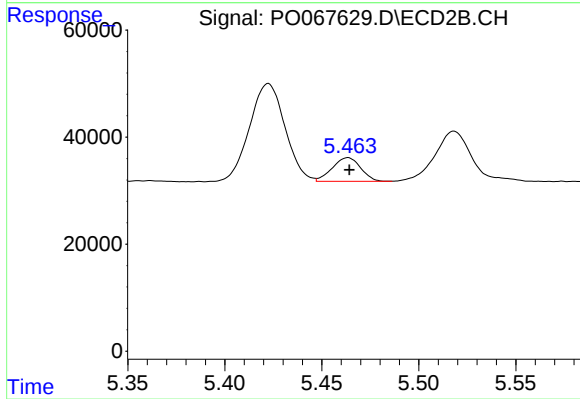
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: 0.013 min
Response: 230869
Conc: 220.74 ng/ml



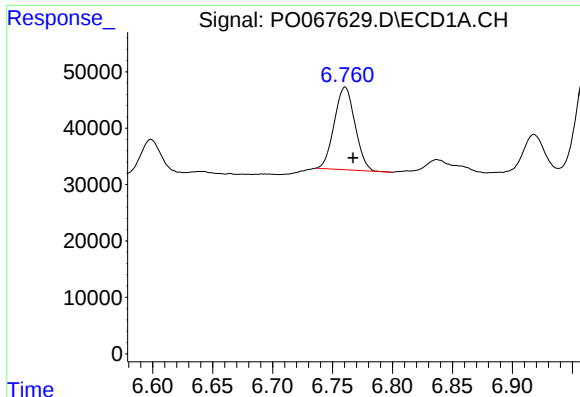
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.036 min
Response: 149830
Conc: 212.47 ng/ml



#6 AR-1016-4

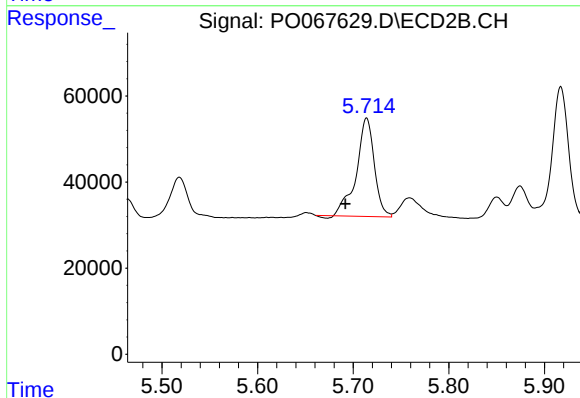
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 45190
Conc: 50.66 ng/ml



#7 AR-1016-5

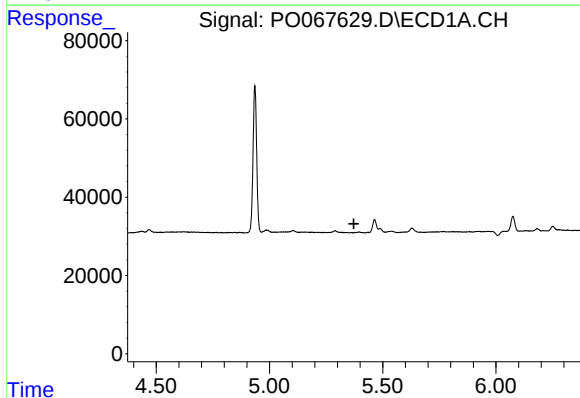
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 176363
Conc: 245.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



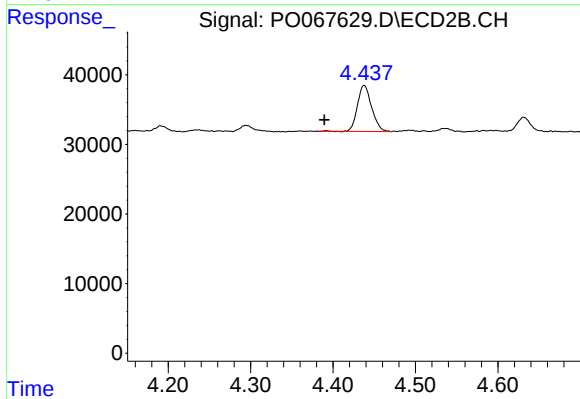
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 296132
Conc: 261.69 ng/ml



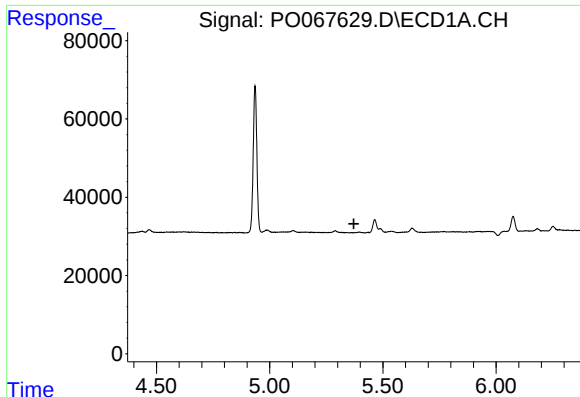
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

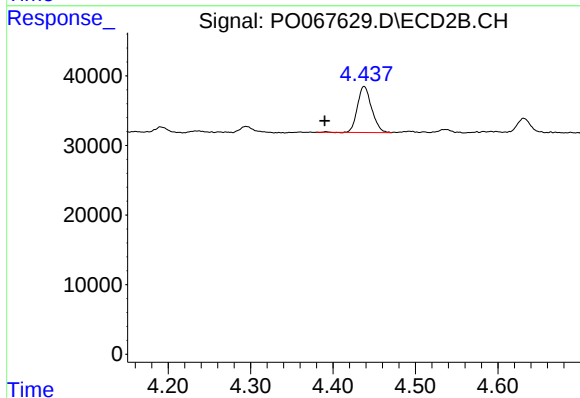
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 78769
Conc: 80.23 ng/ml



#11 AR-1232-1

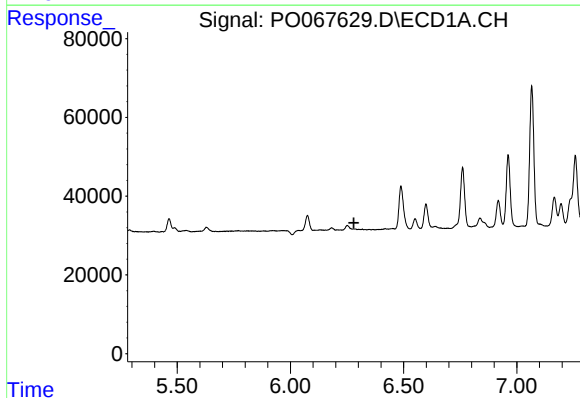
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



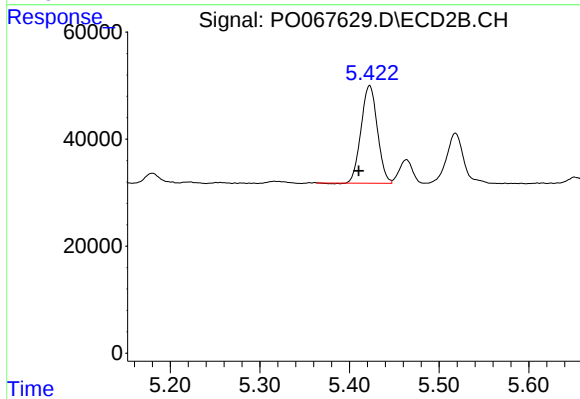
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 78769
Conc: 113.82 ng/ml



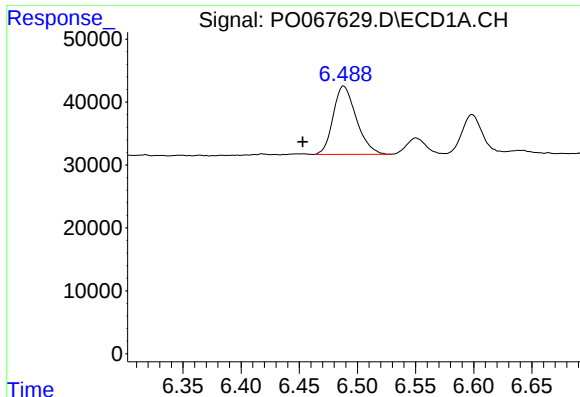
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

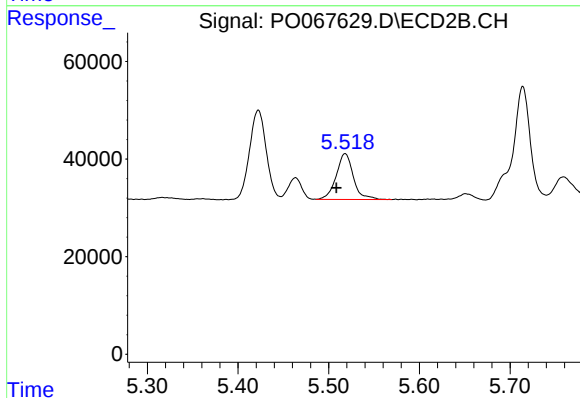
R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 230869
Conc: 598.94 ng/ml



#14 AR-1232-4

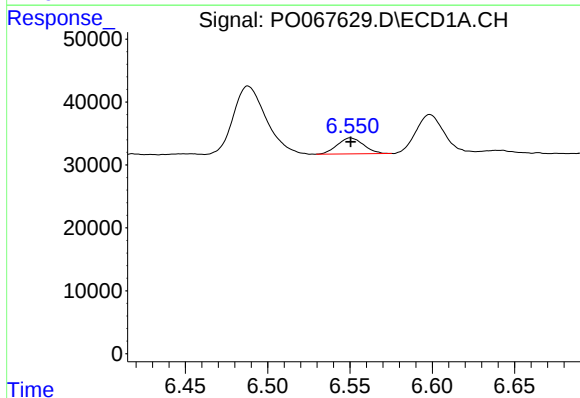
R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 149830
Conc: 582.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



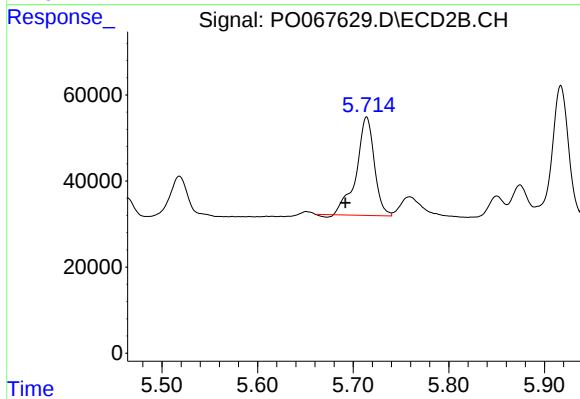
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 123955
Conc: 350.39 ng/ml



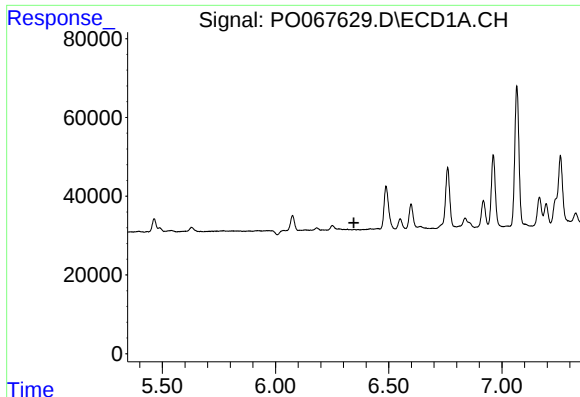
#15 AR-1232-5

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28164
Conc: 150.36 ng/ml



#15 AR-1232-5

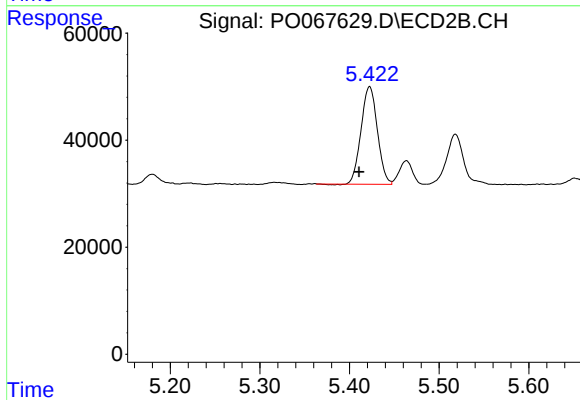
R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 296132
Conc: 774.94 ng/ml



#18 AR-1242-3

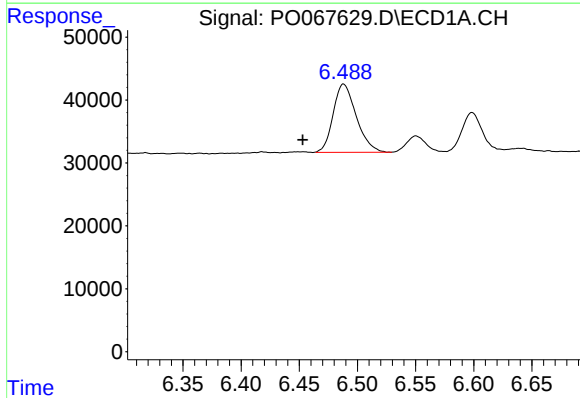
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



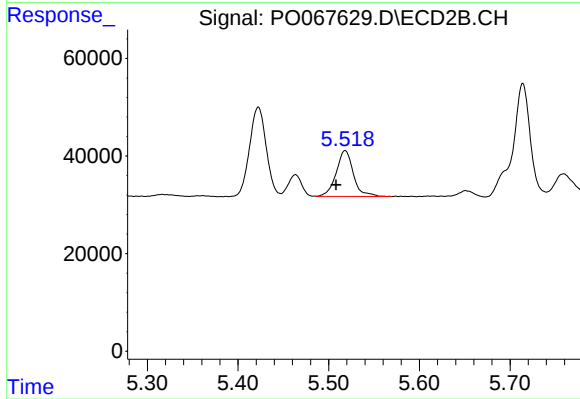
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.012 min
Response: 230869
Conc: 322.86 ng/ml



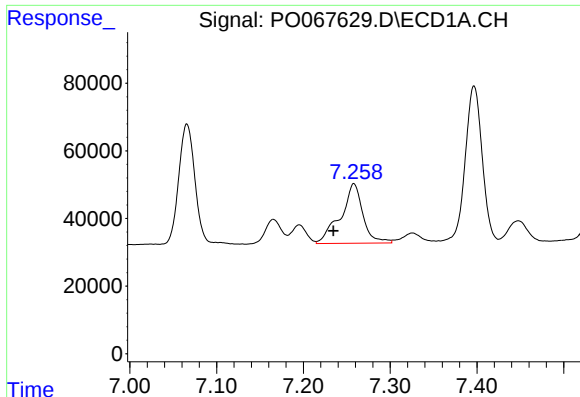
#19 AR-1242-4

R.T.: 6.488 min
Delta R.T.: 0.035 min
Response: 149830
Conc: 318.58 ng/ml



#19 AR-1242-4

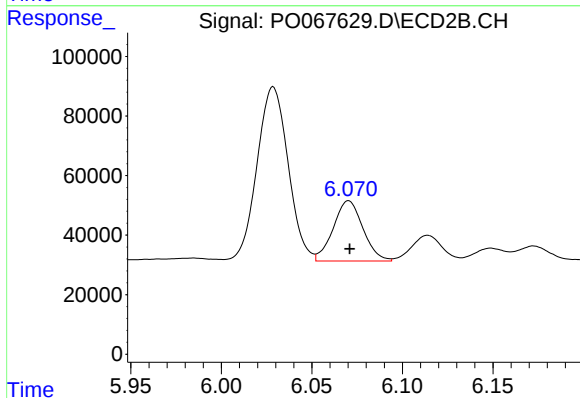
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 123955
Conc: 172.21 ng/ml



#20 AR-1242-5

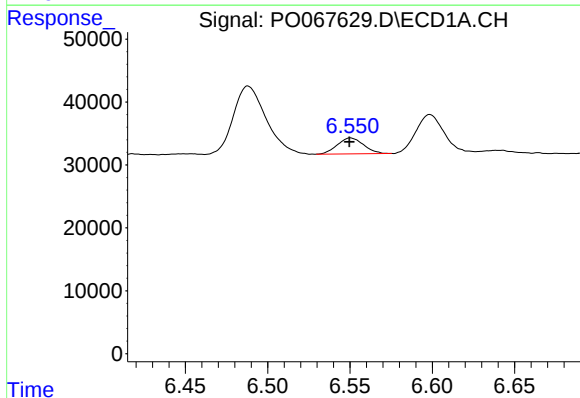
R.T.: 7.258 min
Delta R.T.: 0.024 min
Response: 315304
Conc: 590.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



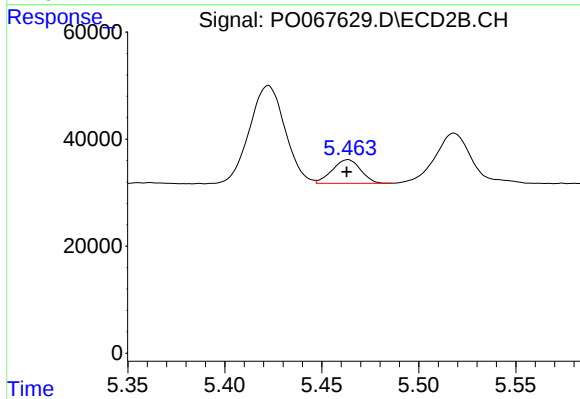
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 232086
Conc: 248.02 ng/ml



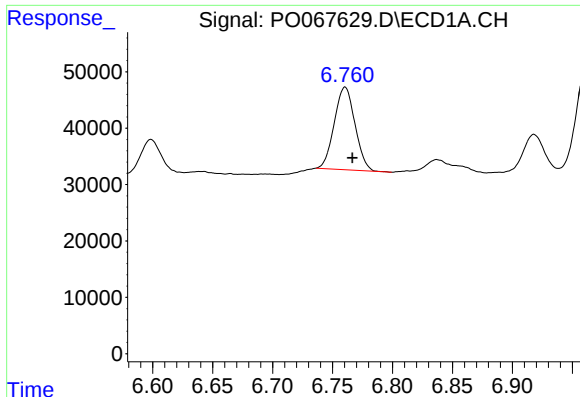
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28164
Conc: 40.03 ng/ml



#22 AR-1248-2

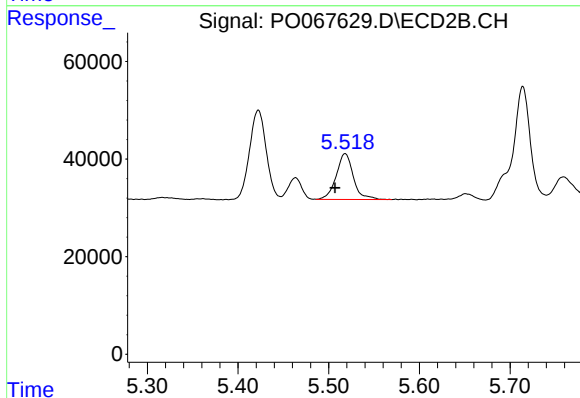
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 45190
Conc: 44.91 ng/ml



#23 AR-1248-3

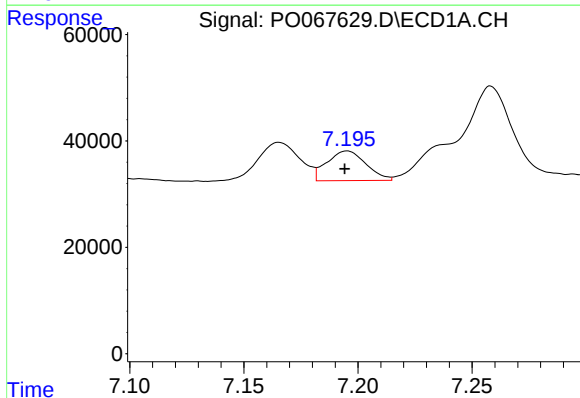
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 176363
Conc: 216.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



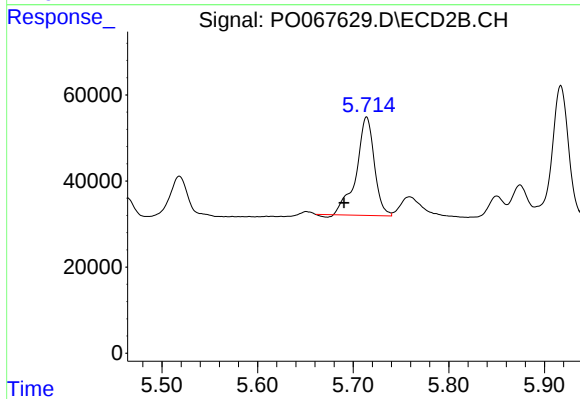
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.011 min
Response: 123955
Conc: 121.19 ng/ml



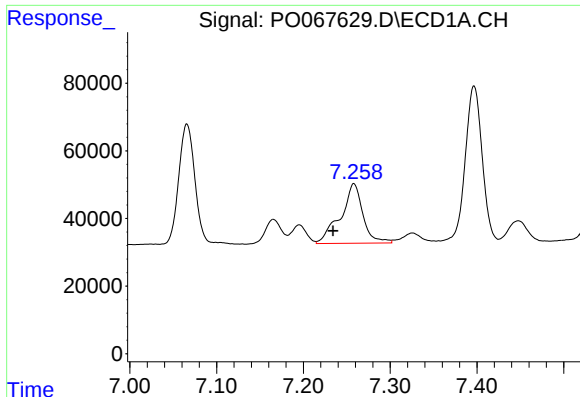
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 66464
Conc: 70.45 ng/ml



#24 AR-1248-4

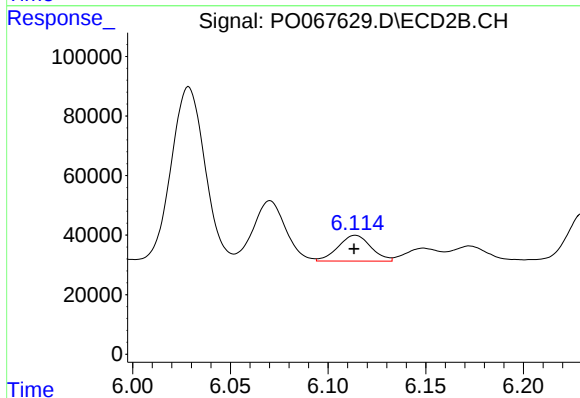
R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 296132
Conc: 237.61 ng/ml



#25 AR-1248-5

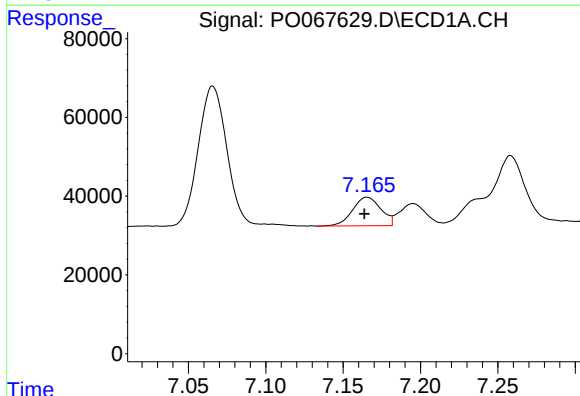
R.T.: 7.258 min
Delta R.T.: 0.024 min
Response: 315304
Conc: 349.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



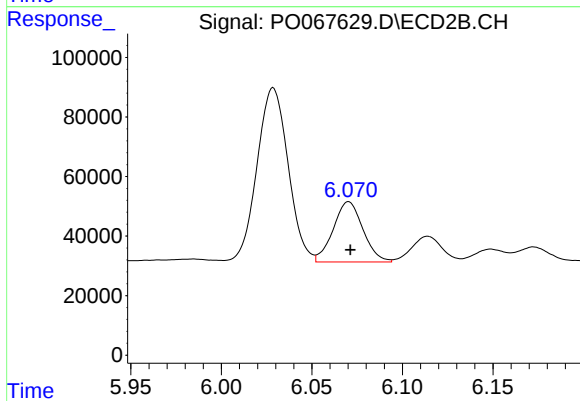
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 102018
Conc: 82.44 ng/ml



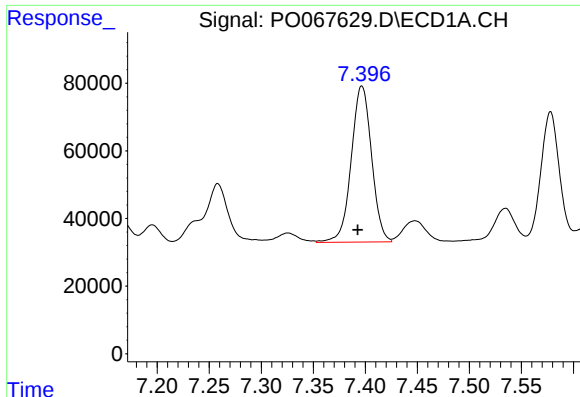
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 92397
Conc: 94.18 ng/ml



#26 AR-1254-1

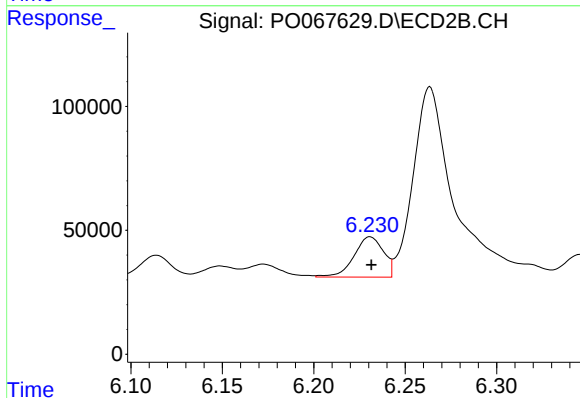
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 232086
Conc: 119.65 ng/ml



#27 AR-1254-2

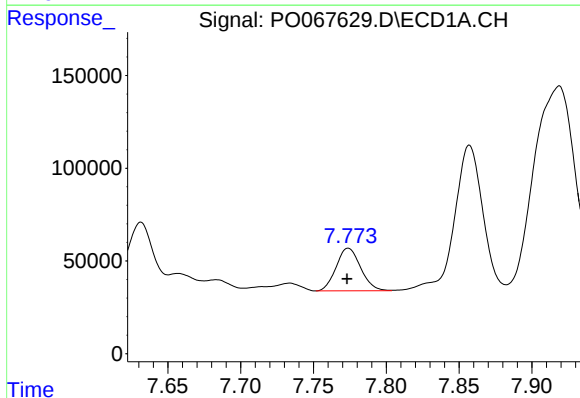
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 628790
Conc: 406.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



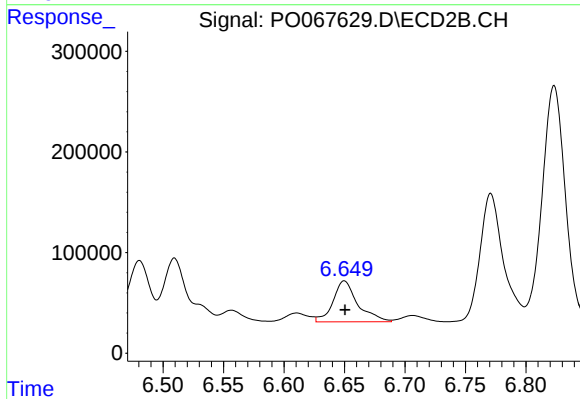
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 181354
Conc: 104.10 ng/ml



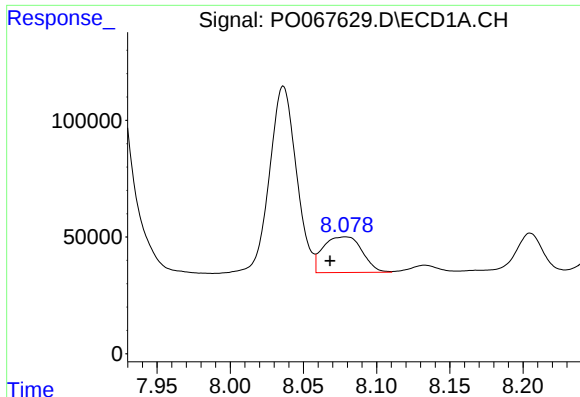
#28 AR-1254-3

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 269608
Conc: 164.91 ng/ml



#28 AR-1254-3

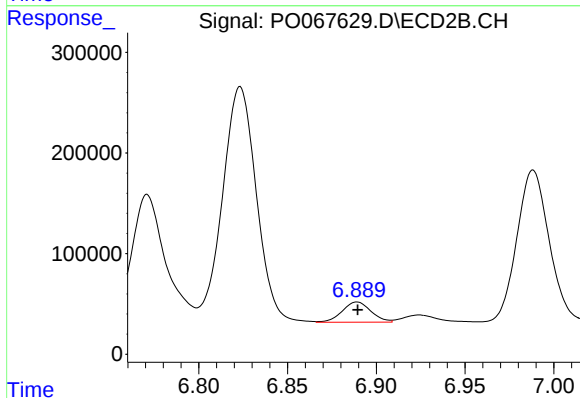
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 579804
Conc: 209.29 ng/ml



#29 AR-1254-4

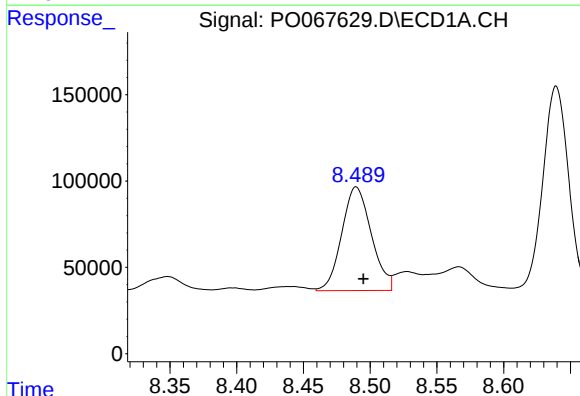
R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 282707
Conc: 220.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



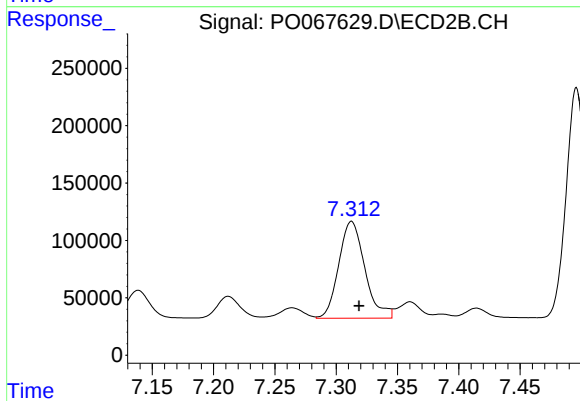
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 225406
Conc: 123.34 ng/ml



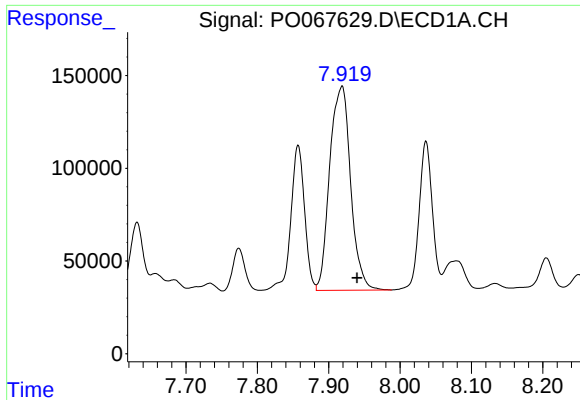
#30 AR-1254-5

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 925866
Conc: 673.00 ng/ml



#30 AR-1254-5

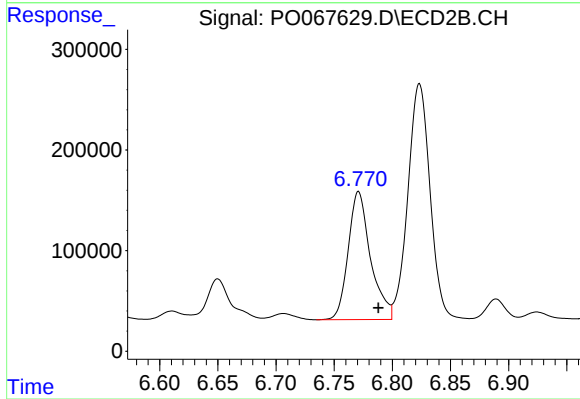
R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 1249863
Conc: 490.56 ng/ml



#31 AR-1260-1

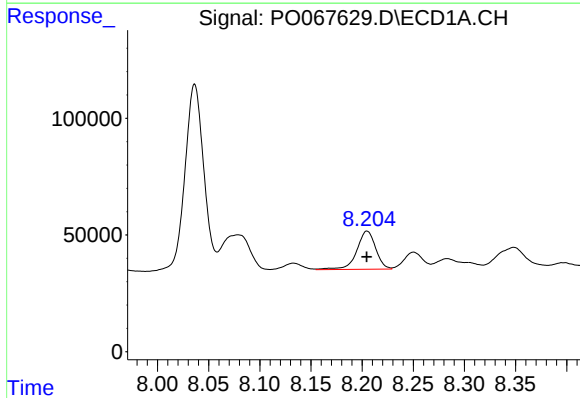
R.T.: 7.919 min
Delta R.T.: -0.021 min
Response: 2237491
Conc: 1655.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



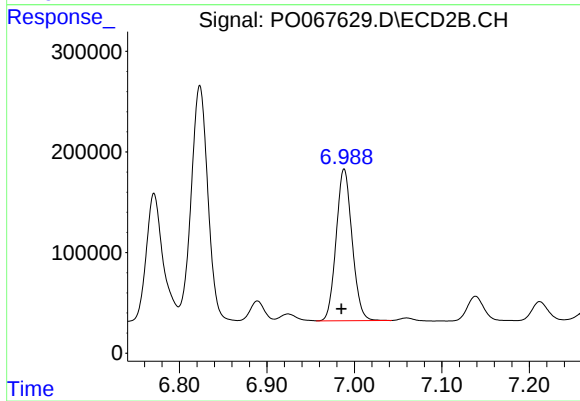
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 1703917
Conc: 812.77 ng/ml



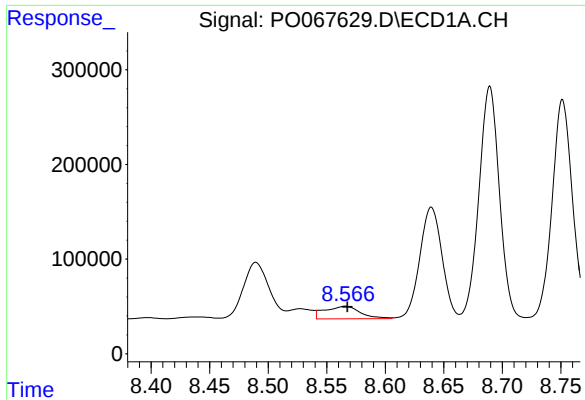
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 210956
Conc: 124.96 ng/ml



#32 AR-1260-2

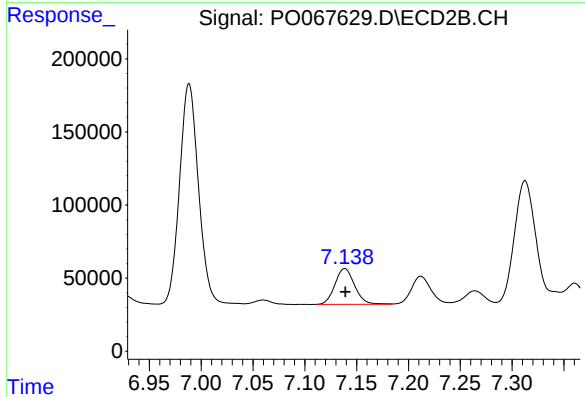
R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 1907867
Conc: 743.01 ng/ml



#33 AR-1260-3

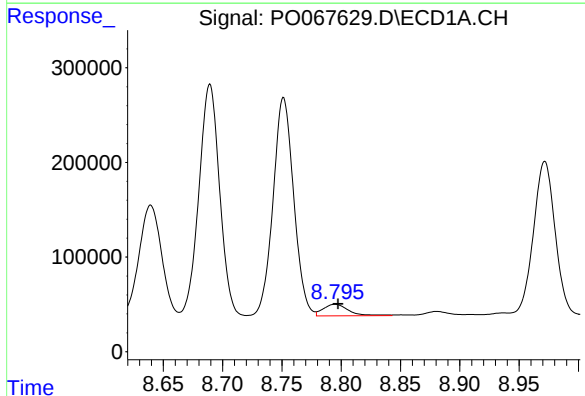
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 281850
Conc: 216.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



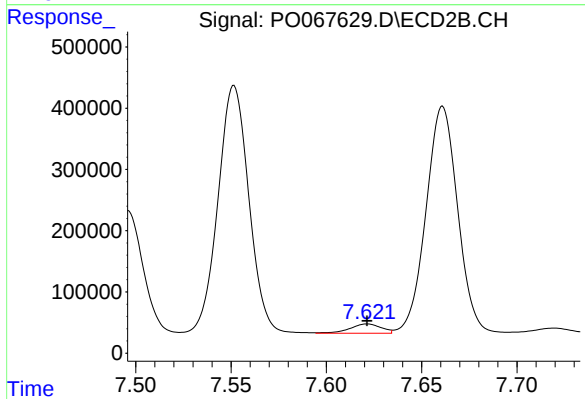
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 324036
Conc: 134.75 ng/ml



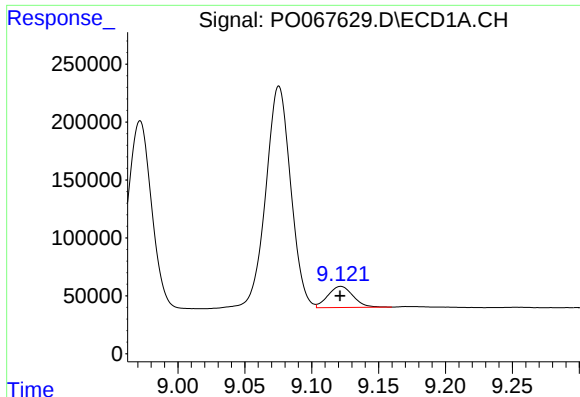
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 182854
Conc: 118.98 ng/ml



#34 AR-1260-4

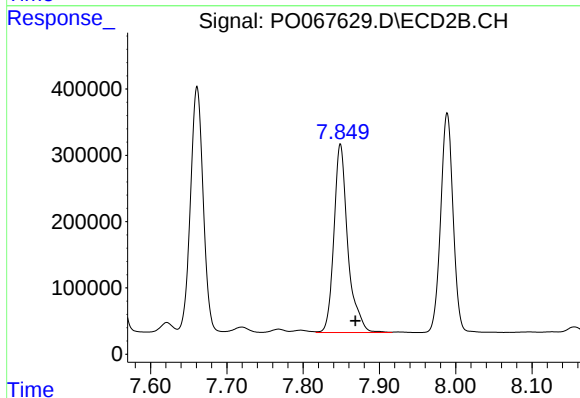
R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 175093
Conc: 83.31 ng/ml



#35 AR-1260-5

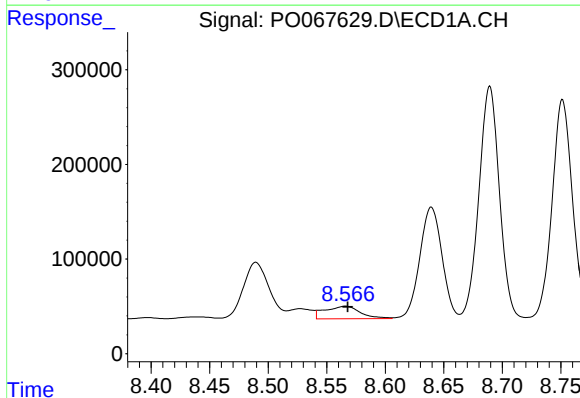
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 238864
Conc: 75.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



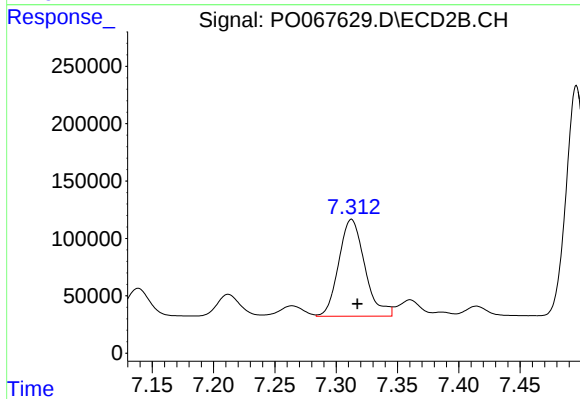
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 3592809
Conc: 709.69 ng/ml



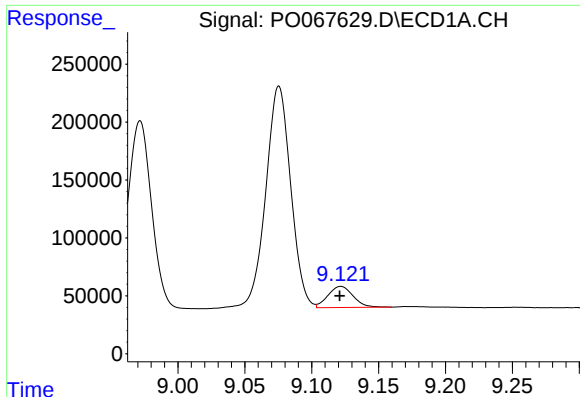
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 281850
Conc: 168.12 ng/ml



#36 AR-1262-1

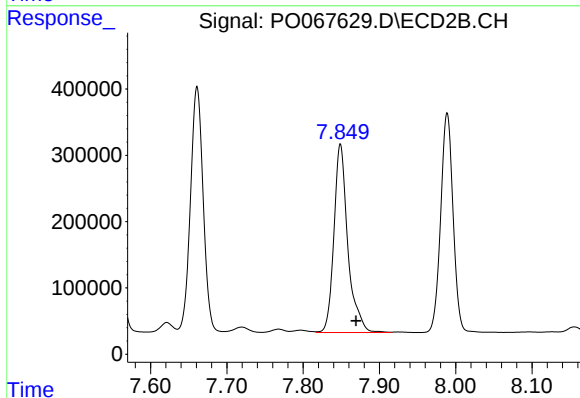
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 1249863
Conc: 901.96 ng/ml



#37 AR-1262-2

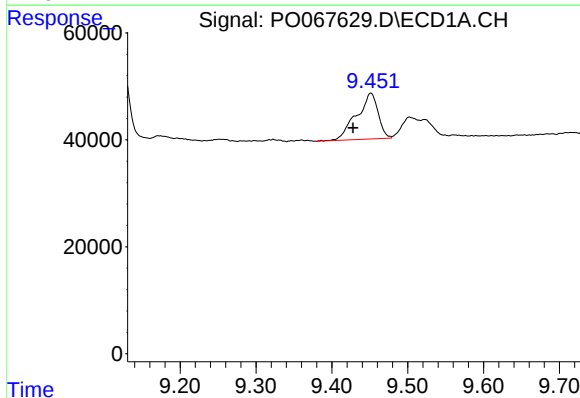
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 238864
Conc: 83.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



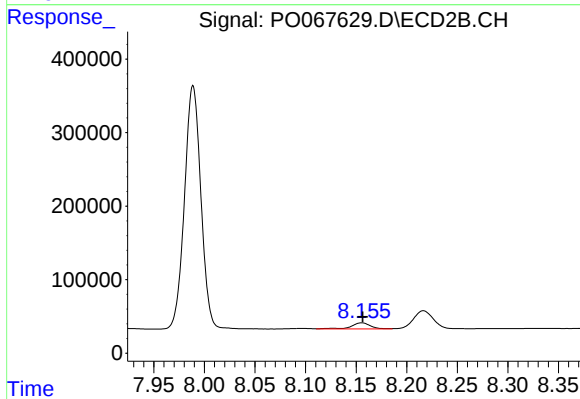
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 3592809
Conc: 785.81 ng/ml



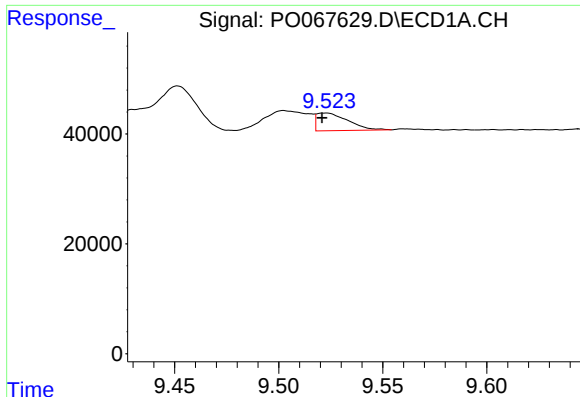
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.024 min
Response: 169434
Conc: 81.43 ng/ml



#38 AR-1262-3

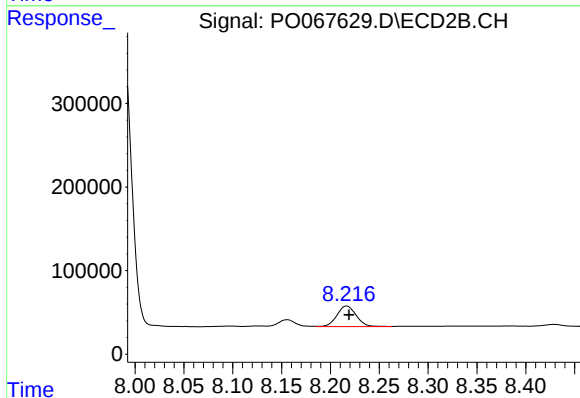
R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 111236
Conc: 56.60 ng/ml



#39 AR-1262-4

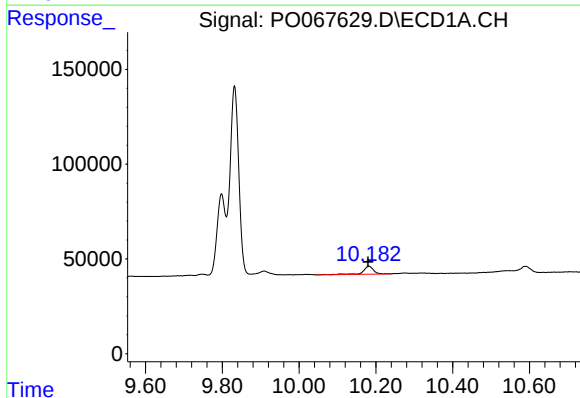
R.T.: 9.522 min
Delta R.T.: 0.001 min
Response: 33779
Conc: 21.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



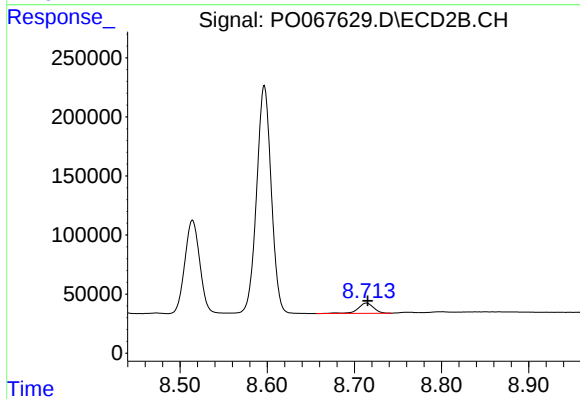
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 340008
Conc: 99.19 ng/ml



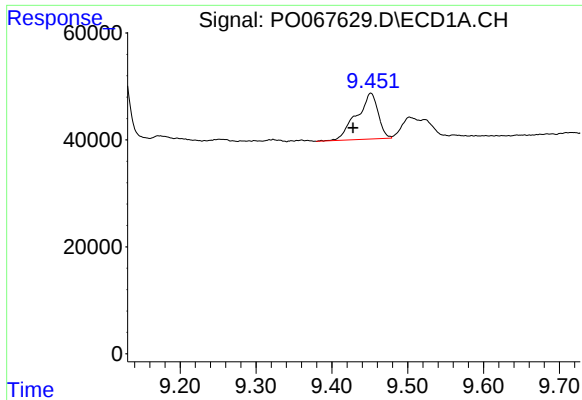
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 78165
Conc: 66.29 ng/ml



#40 AR-1262-5

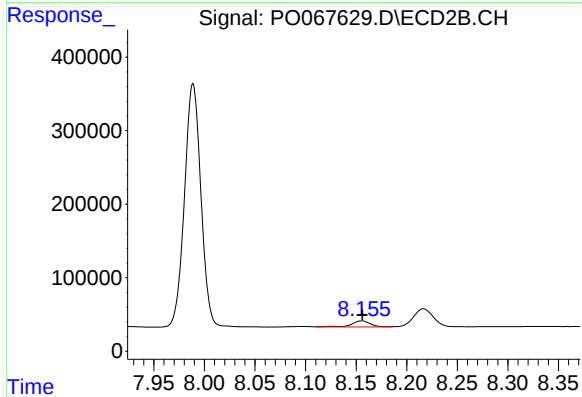
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 108047
Conc: 63.56 ng/ml



#41 AR-1268-1

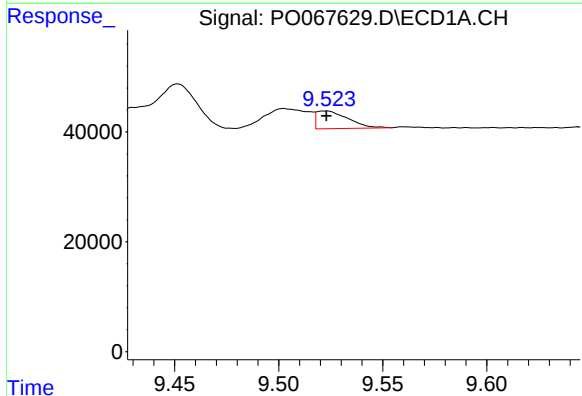
R.T.: 9.451 min
Delta R.T.: 0.024 min
Response: 169434
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



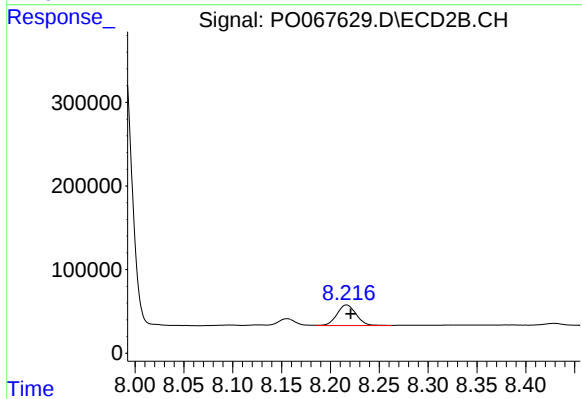
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 111236
Conc: 20.67 ng/ml



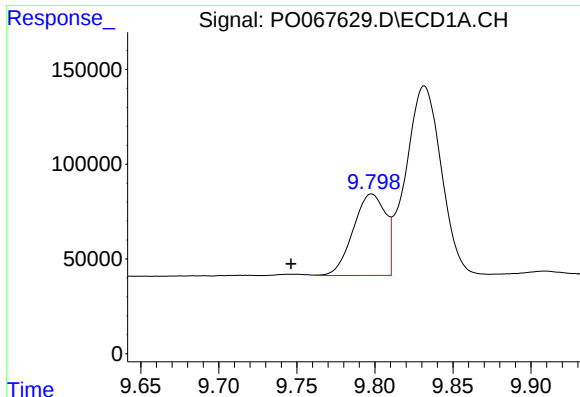
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 33779
Conc: 9.75 ng/ml



#42 AR-1268-2

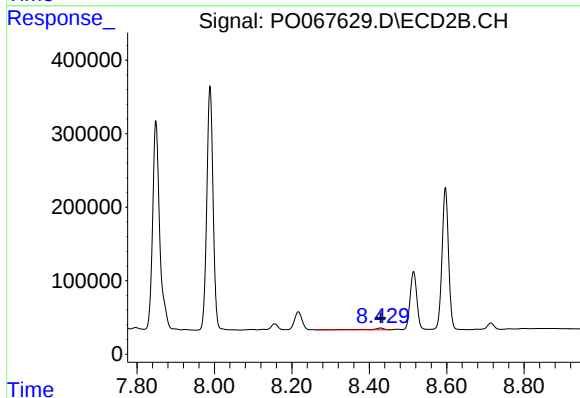
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 340008
Conc: 68.86 ng/ml



#43 AR-1268-3

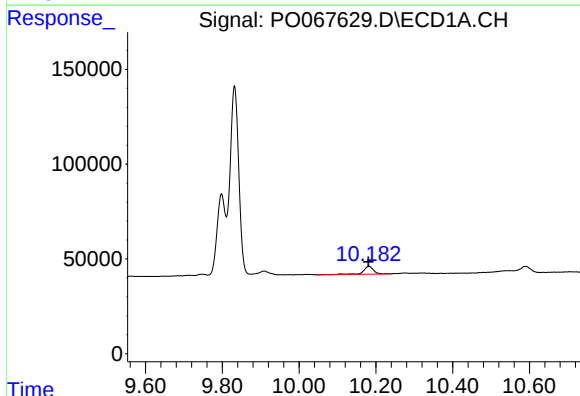
R.T.: 9.798 min
Delta R.T.: 0.052 min
Response: 620317
Conc: 213.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



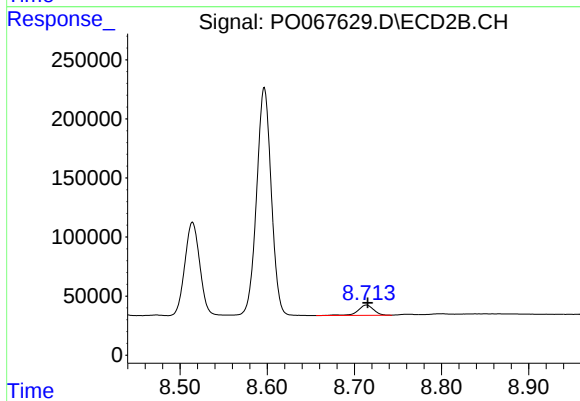
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 67874
Conc: 16.19 ng/ml



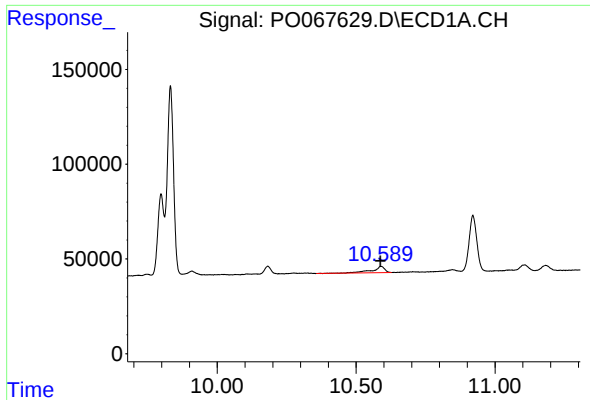
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 78165
Conc: 56.31 ng/ml



#44 AR-1268-4

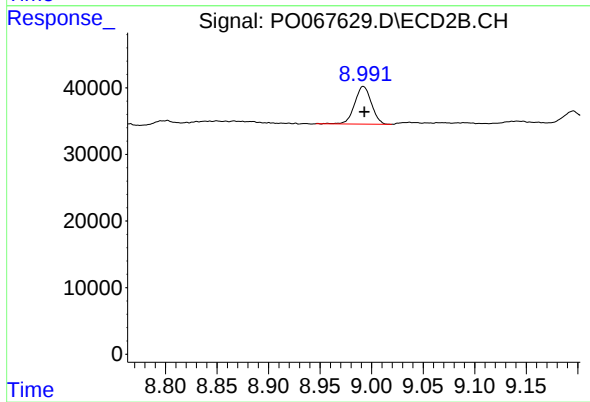
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 108047
Conc: 55.84 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: 0.003 min
Response: 104293
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 63604
Conc: 4.93 ng/ml