

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 16:27
 Operator : DD\AJ
 Sample : L4232-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:09:42 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	1541837	764637	21.466	20.414
2)	SA Decachlor...	9.933	8.683	1686427	885936	15.316	15.576
Target Compounds							
3)	L1 AR-1016-1	5.629	4.732	154360	90323	50.944	55.597
4)	L1 AR-1016-2	5.657	4.749	202660	39369	46.400	17.340 #
5)	L1 AR-1016-3	0.000	4.936	0	47259	N.D.	38.414 #
6)	L1 AR-1016-4	5.814	4.992	67084	2649652	30.897	2482.482 #
7)	L1 AR-1016-5	6.130	5.212	3645878	1774622	1647.036	1400.437
12)	L3 AR-1232-2	0.000	4.749	0	39369	N.D.	41.864 #
13)	L3 AR-1232-3	5.657	4.936	202660	47259	117.719	95.046
14)	L3 AR-1232-4	5.814	5.033	67084	862027	76.912	2090.894 #
15)	L3 AR-1232-5	5.918	5.212	5592420	1774622	10225.262	3656.738 #
16)	L4 AR-1242-1	5.629	4.732	154360	90323	70.799	81.020
17)	L4 AR-1242-2	5.657	4.749	202660	39369	65.224	25.172 #
18)	L4 AR-1242-3	0.000	4.936	0	47259	N.D.	54.152 #
19)	L4 AR-1242-4	5.814	5.033	67084	862027	43.360	1079.202 #
20)	L4 AR-1242-5	6.592	5.585	5036141	8234217	2601.615	7065.420 #
21)	L5 AR-1248-1	5.629	4.732	154360	90323	98.015	106.186
22)	L5 AR-1248-2	5.918	4.992	5592420	2649652	2717.473	2214.427
23)	L5 AR-1248-3	6.130	5.033	3645878	862027	1456.925	760.011 #
24)	L5 AR-1248-4	6.554	5.212	7170715	1774622	2116.016	1254.555 #
25)	L5 AR-1248-5	6.592	5.627	5036141	1545777	1584.936	994.976 #
26)	L6 AR-1254-1	6.519	5.585	12901741	8234217	3692.806	3445.513
27)	L6 AR-1254-2	6.748	5.746	22241092	7404472	4039.775	3461.705
28)	L6 AR-1254-3	7.125	6.155	26561011	13862840	4599.169	4083.124
29)	L6 AR-1254-4	7.419	6.395	26395493	10306121	4530.672	4244.392
30)	L6 AR-1254-5	7.839	6.816	22757471	12596739	4228.551	3849.731
31)	L7 AR-1260-1	7.286	6.292	9298815	5851339	1940.212	2285.315
32)	L7 AR-1260-2	7.552	6.491	15072651	5600998	2012.326	1750.811
33)	L7 AR-1260-3	7.902	6.633	2843087	4768757	445.953	1615.860 #
34)	L7 AR-1260-4	8.132	7.112	8482662	665562	1413.177	251.550 #
35)	L7 AR-1260-5	8.451	7.365	4615744	2017478	333.099	303.659
36)	L8 AR-1262-1	7.902	6.816	2843087	12596739	345.017	7112.690 #
37)	L8 AR-1262-2	8.451	7.365	4615744	2017478	331.391	320.796
38)	L8 AR-1262-3	8.742f	7.644	3035896	246813	495.996	90.978 #
39)	L8 AR-1262-4	8.784	7.703	1048872	1775477	156.796	366.511 #
40)	L8 AR-1262-5	9.349	8.204	541587	292486	111.967	118.076
41)	L9 AR-1268-1	8.742f	7.644	3035896	246813	179.624	32.111 #
42)	L9 AR-1268-2	8.784f	7.703	1048872	1775477	73.752	254.299 #
43)	L9 AR-1268-3	8.978	0.000	44549	0	3.624	N.D. #
44)	L9 AR-1268-4	9.349	8.204	541587	292486	99.160	105.280
45)	L9 AR-1268-5	9.673	8.470	116814	68341	3.186	3.612

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Acq On : 05 Oct 2020 16:27
Operator : DD\AJ
Sample : L4232-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:09:42 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

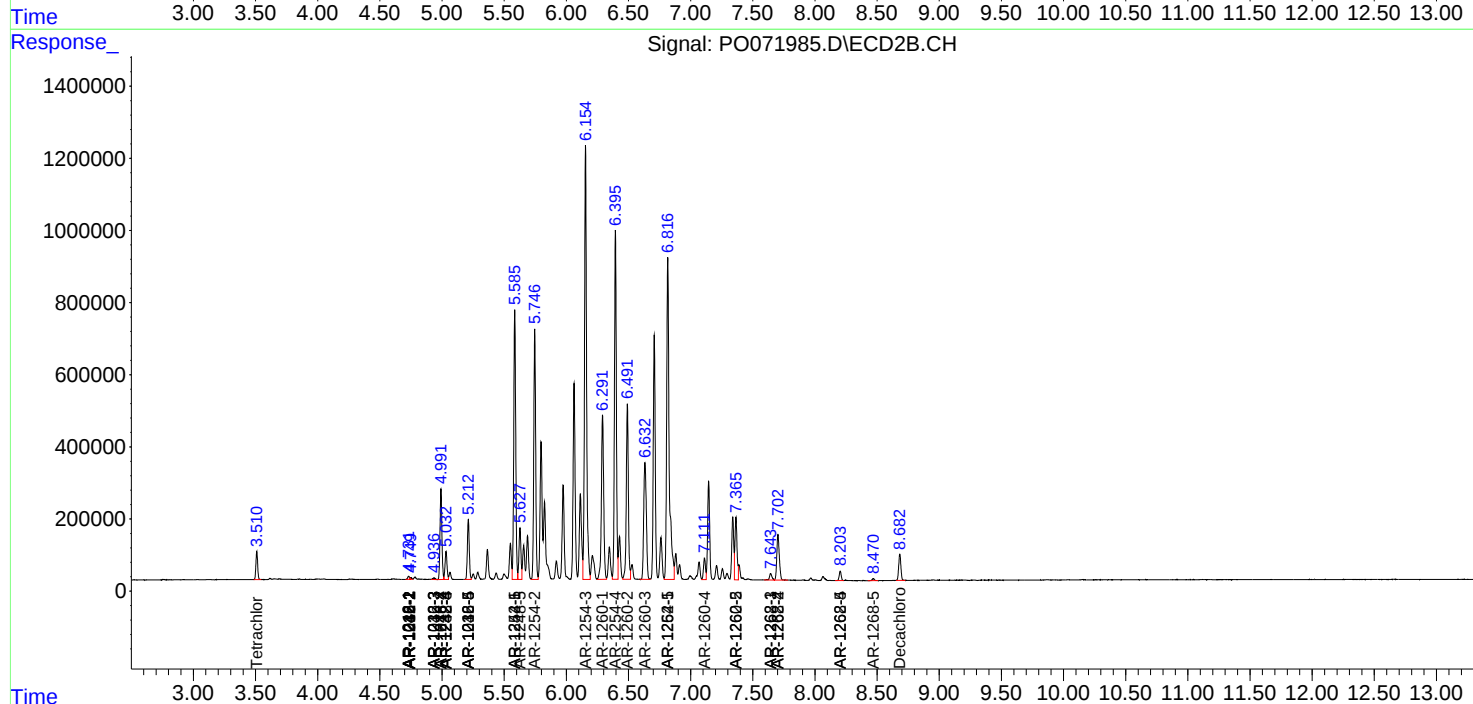
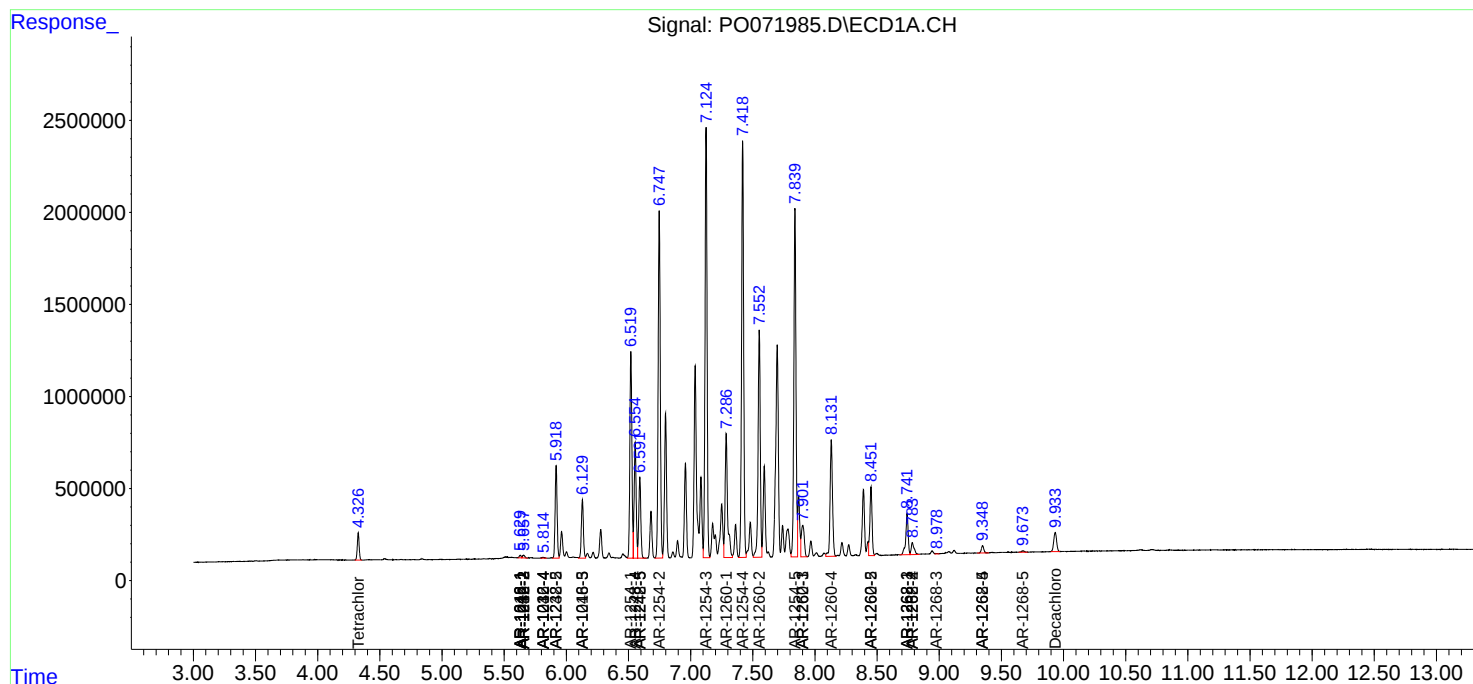
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

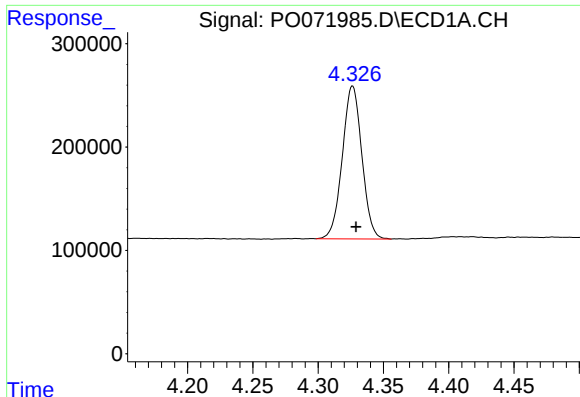
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2020 16:27
Operator : DD\AJ
Sample : L4232-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:09:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
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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

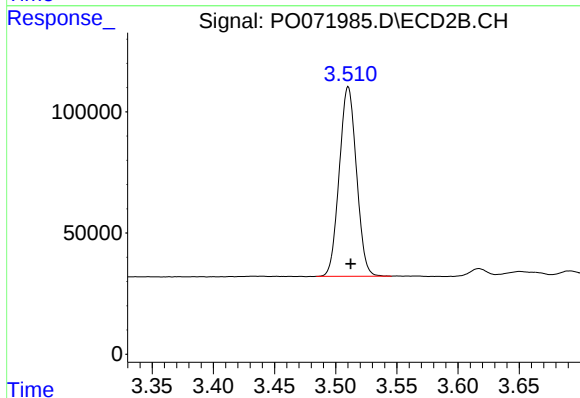




#1 Tetrachloro-m-xylene

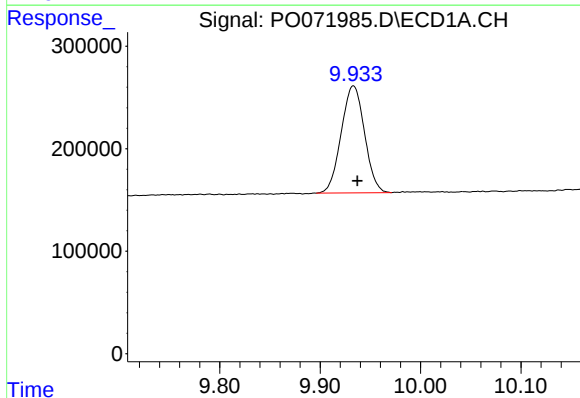
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 1541837
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



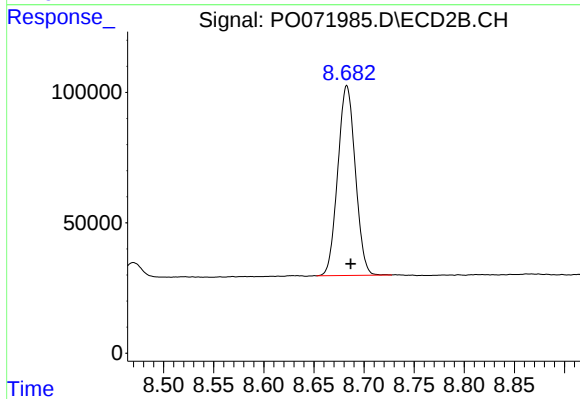
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.002 min
Response: 764637
Conc: 20.41 ng/ml



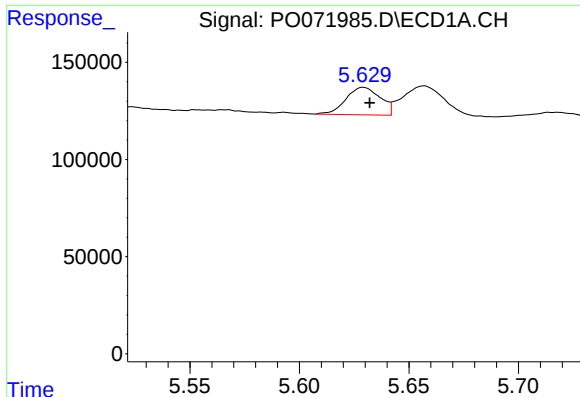
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1686427
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

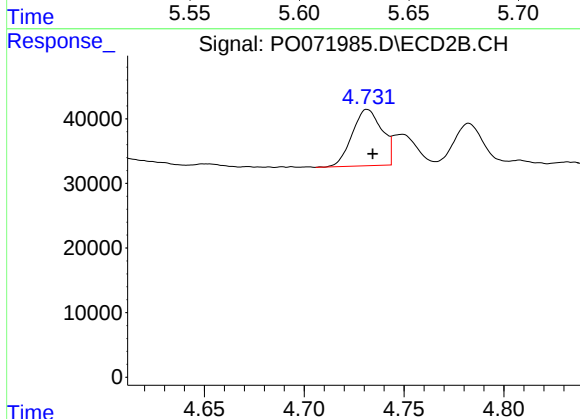
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 885936
Conc: 15.58 ng/ml



#3 AR-1016-1

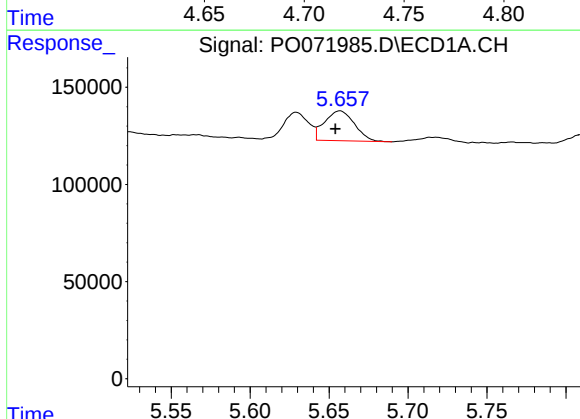
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 154360
Conc: 50.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



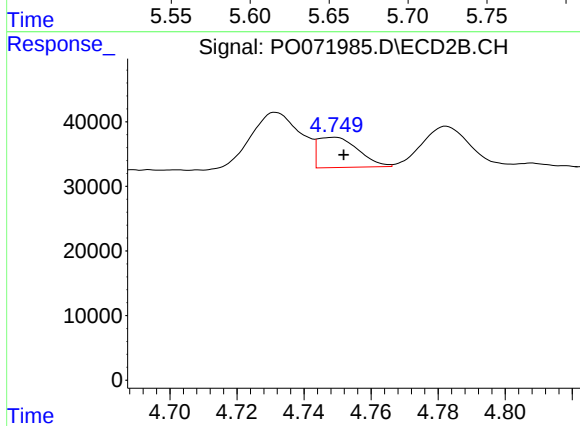
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 90323
Conc: 55.60 ng/ml



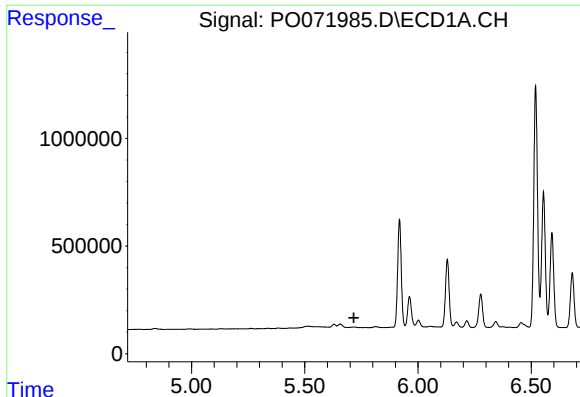
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 202660
Conc: 46.40 ng/ml



#4 AR-1016-2

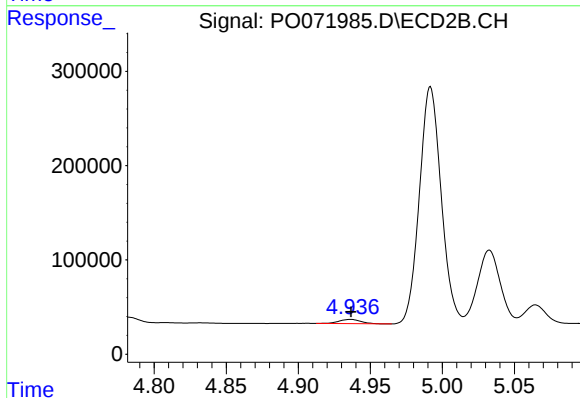
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 39369
Conc: 17.34 ng/ml



#5 AR-1016-3

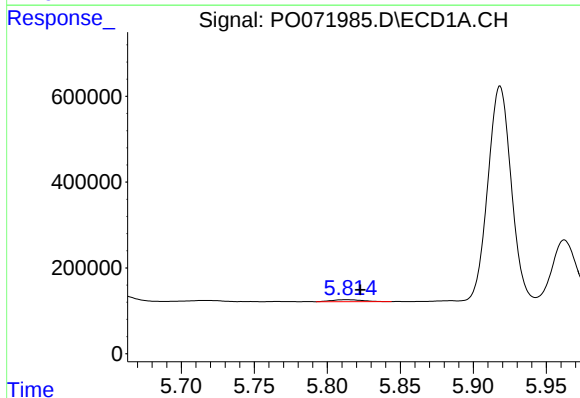
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



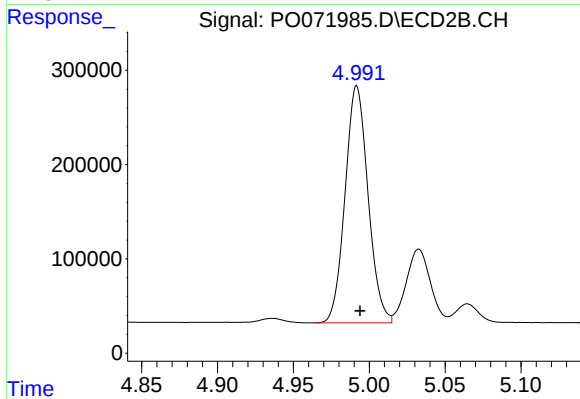
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 38.41 ng/ml



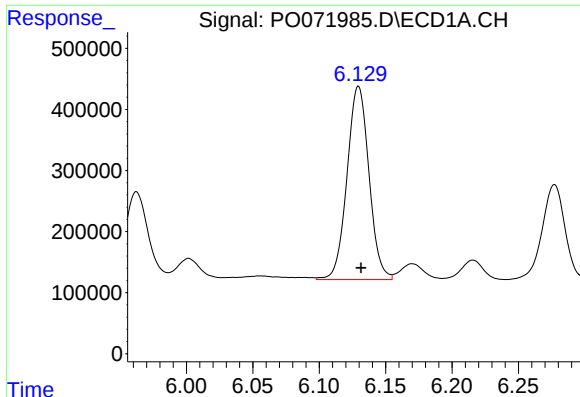
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 67084
Conc: 30.90 ng/ml



#6 AR-1016-4

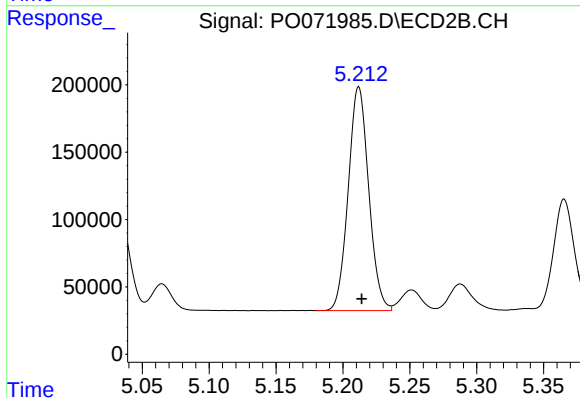
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2649652
Conc: 2482.48 ng/ml



#7 AR-1016-5

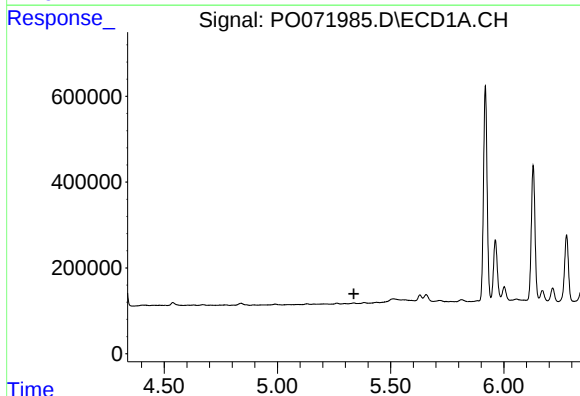
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 3645878
Conc: 1647.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



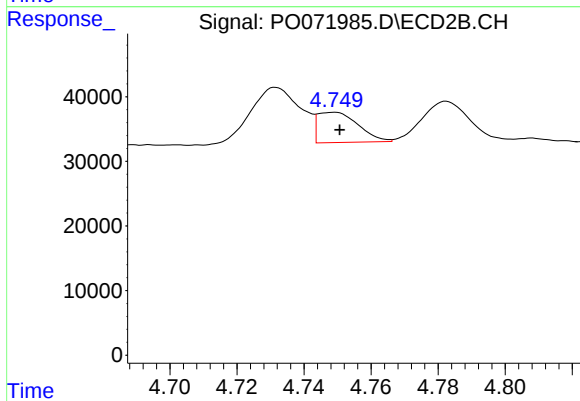
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1774622
Conc: 1400.44 ng/ml



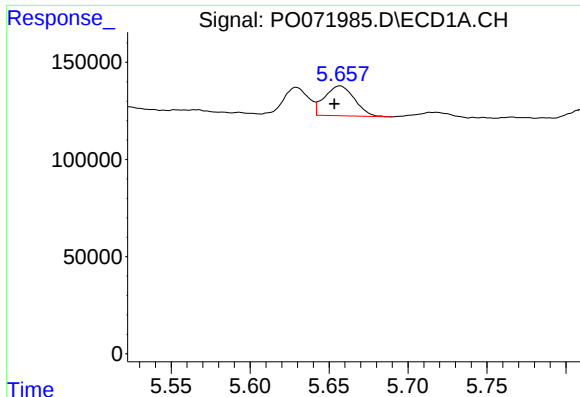
#12 AR-1232-2

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



#12 AR-1232-2

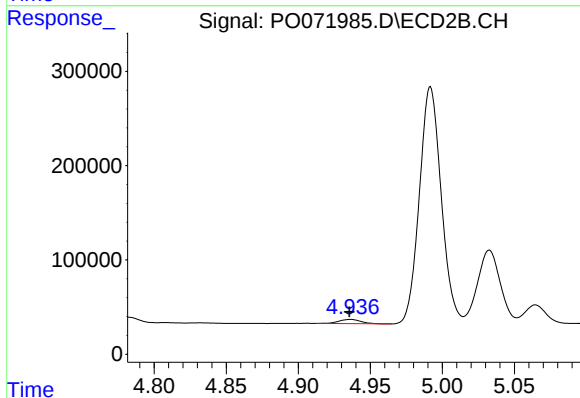
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 39369
Conc: 41.86 ng/ml



#13 AR-1232-3

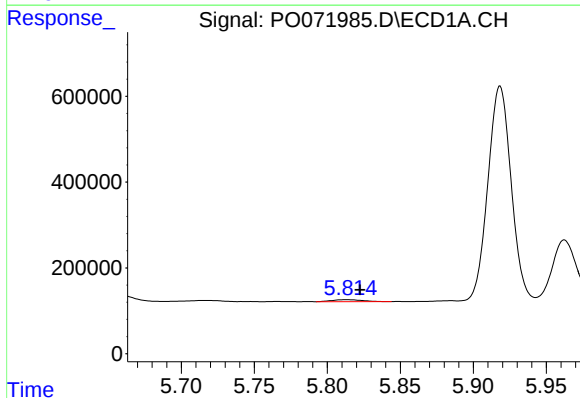
R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 202660
Conc: 117.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



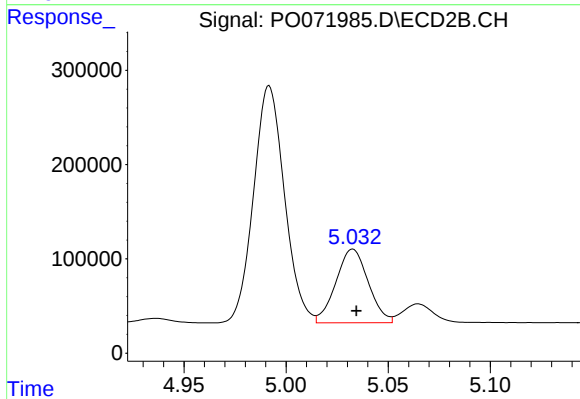
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 95.05 ng/ml



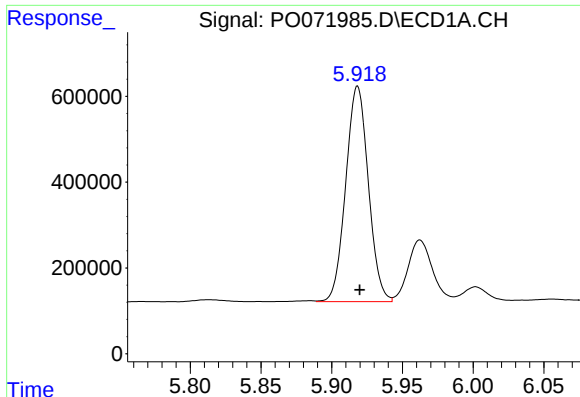
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 67084
Conc: 76.91 ng/ml



#14 AR-1232-4

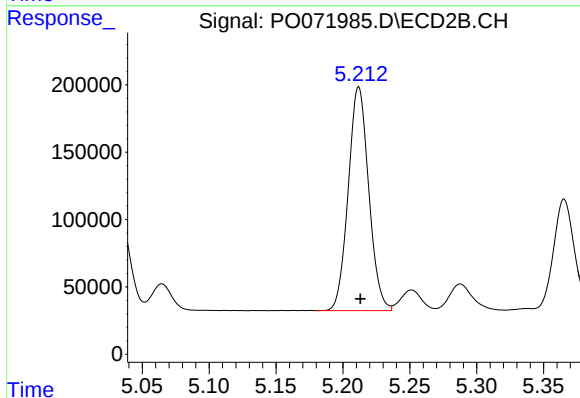
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 862027
Conc: 2090.89 ng/ml



#15 AR-1232-5

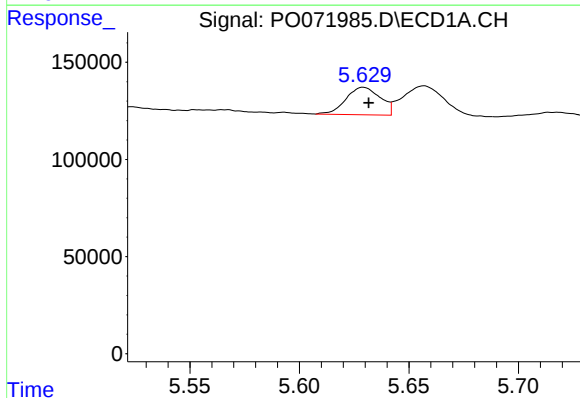
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 5592420
Conc: 10225.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



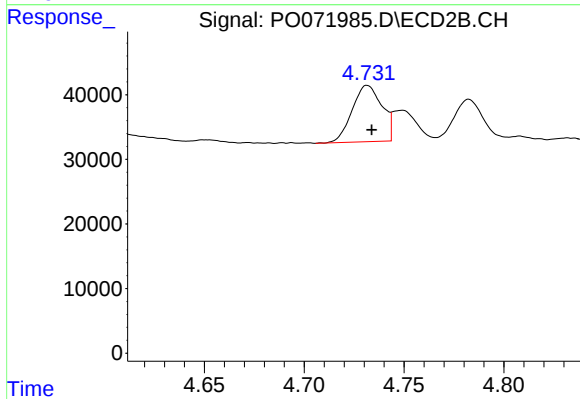
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 1774622
Conc: 3656.74 ng/ml



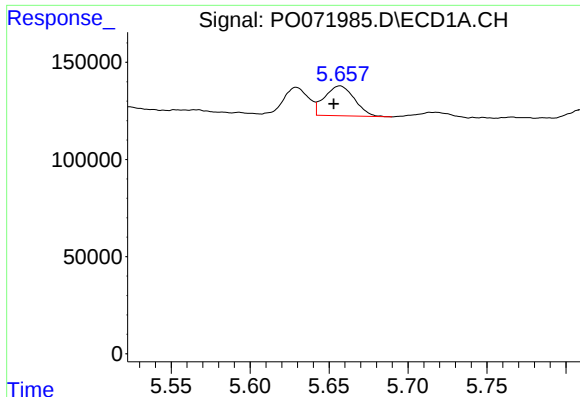
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 154360
Conc: 70.80 ng/ml



#16 AR-1242-1

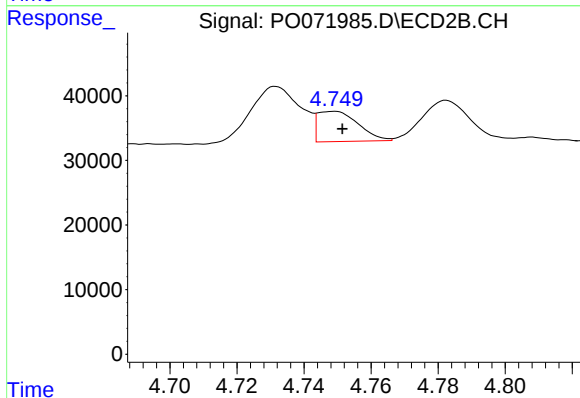
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 90323
Conc: 81.02 ng/ml



#17 AR-1242-2

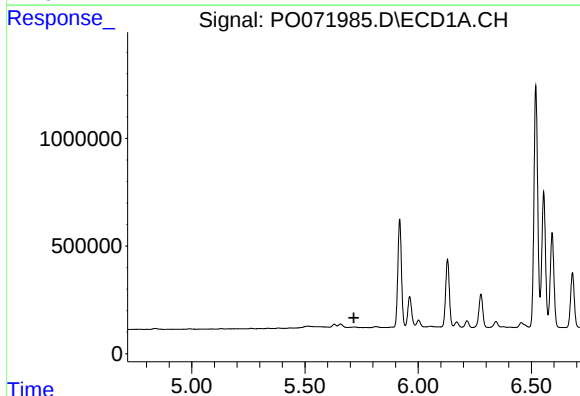
R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 202660
Conc: 65.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



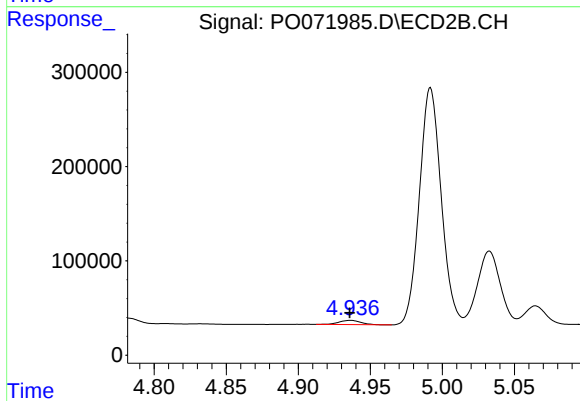
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 39369
Conc: 25.17 ng/ml



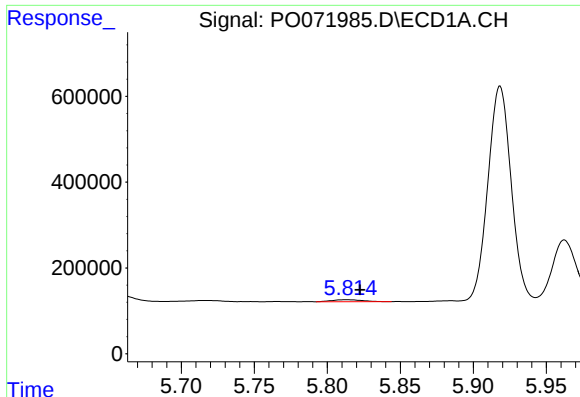
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#18 AR-1242-3

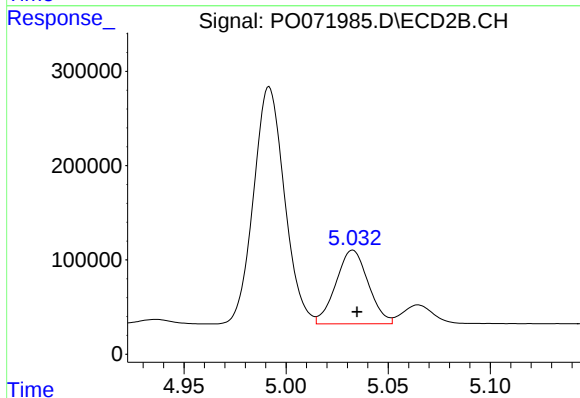
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 47259
Conc: 54.15 ng/ml



#19 AR-1242-4

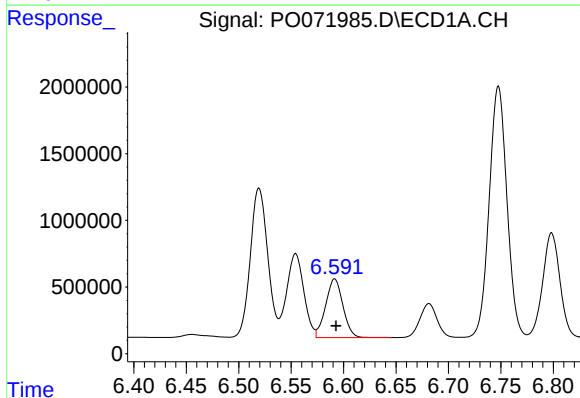
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 67084
Conc: 43.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



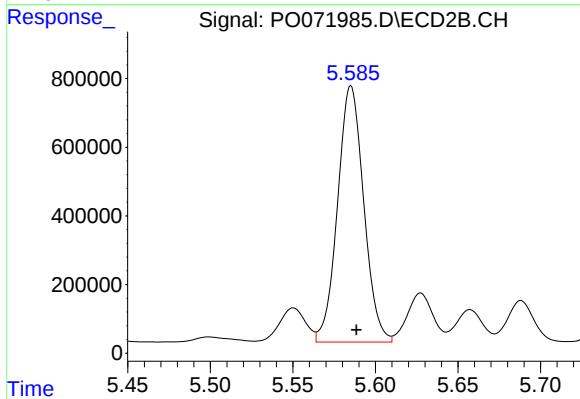
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 862027
Conc: 1079.20 ng/ml



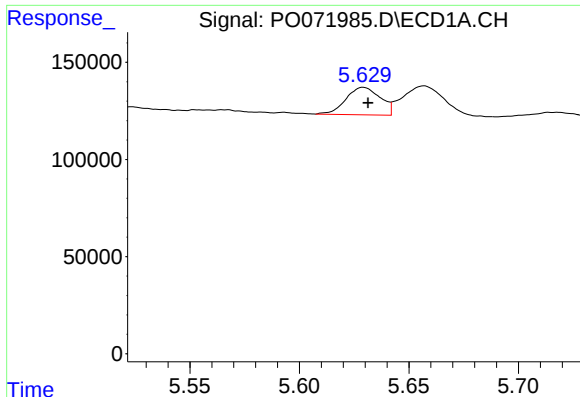
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.001 min
Response: 5036141
Conc: 2601.61 ng/ml



#20 AR-1242-5

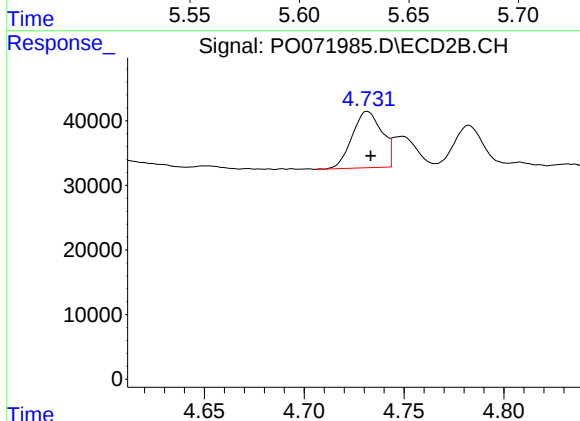
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 8234217
Conc: 7065.42 ng/ml



#21 AR-1248-1

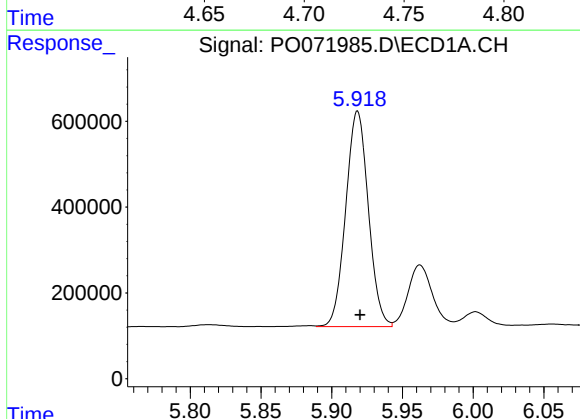
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 154360
Conc: 98.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



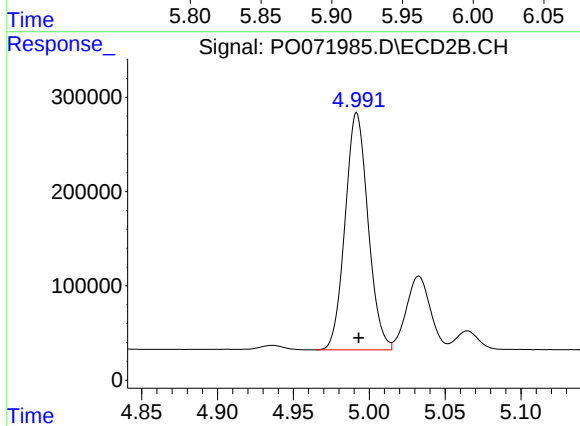
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 90323
Conc: 106.19 ng/ml



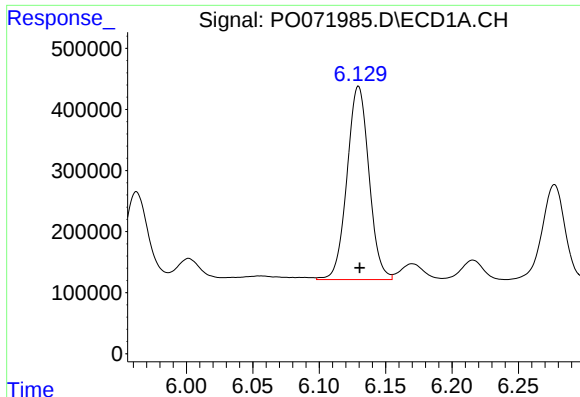
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 5592420
Conc: 2717.47 ng/ml



#22 AR-1248-2

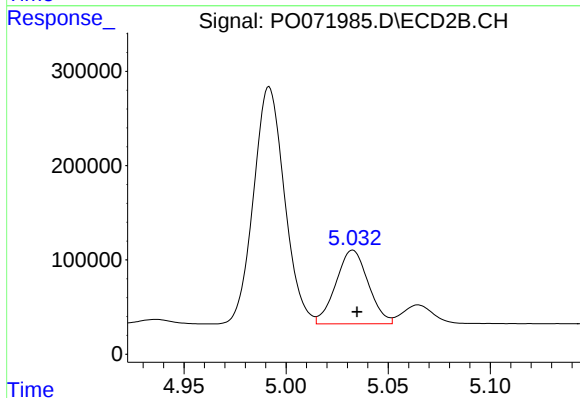
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 2649652
Conc: 2214.43 ng/ml



#23 AR-1248-3

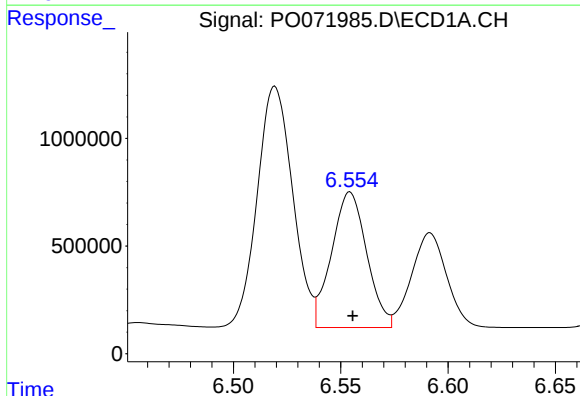
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3645878
Conc: 1456.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



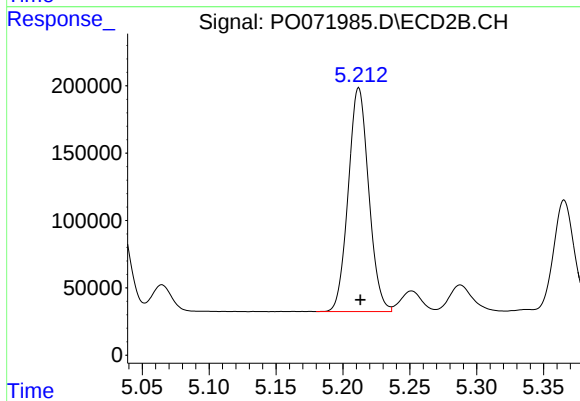
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 862027
Conc: 760.01 ng/ml



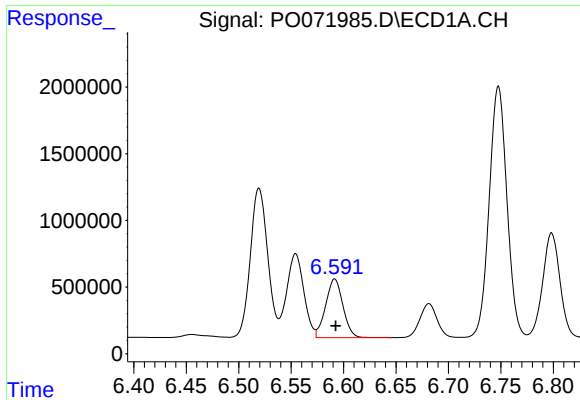
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 7170715
Conc: 2116.02 ng/ml



#24 AR-1248-4

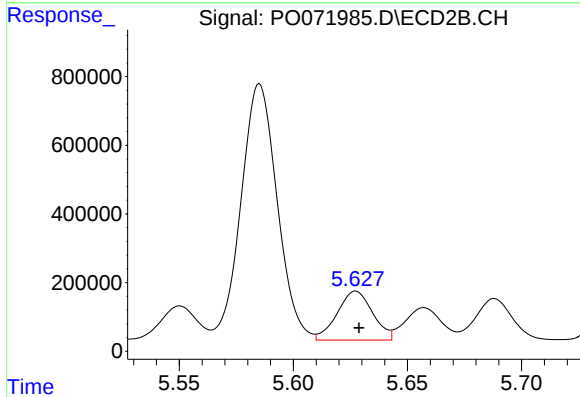
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 1774622
Conc: 1254.55 ng/ml



#25 AR-1248-5

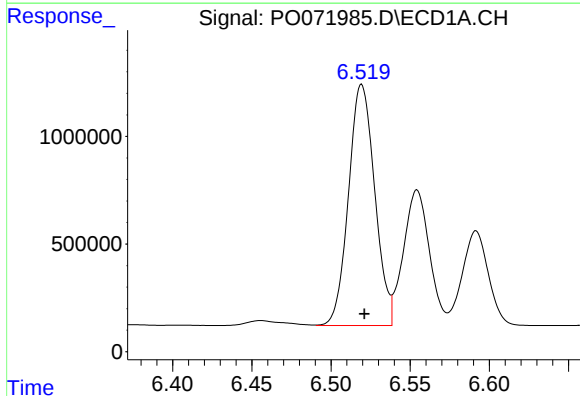
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 5036141
Conc: 1584.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



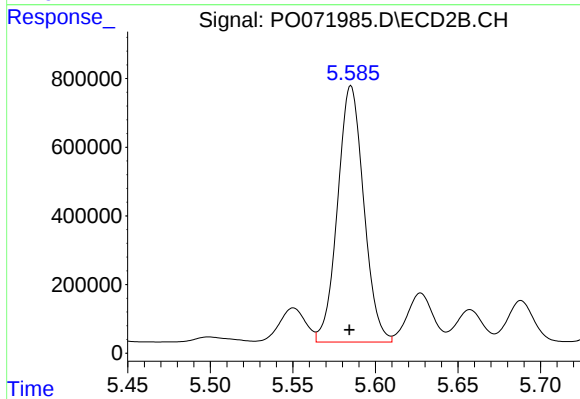
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1545777
Conc: 994.98 ng/ml



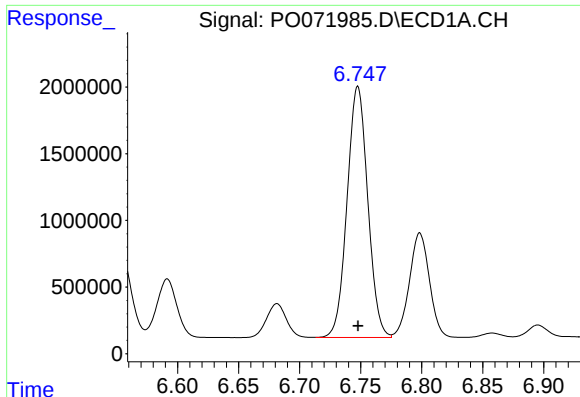
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 12901741
Conc: 3692.81 ng/ml



#26 AR-1254-1

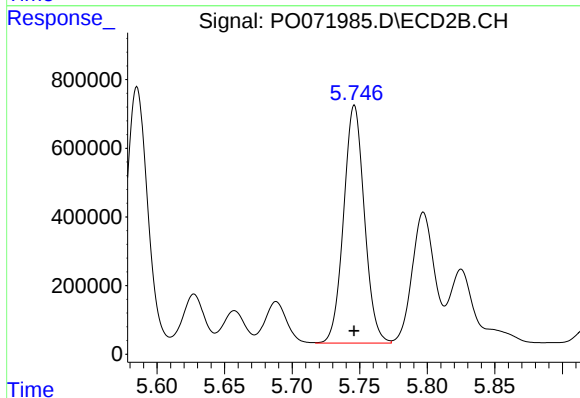
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 8234217
Conc: 3445.51 ng/ml



#27 AR-1254-2

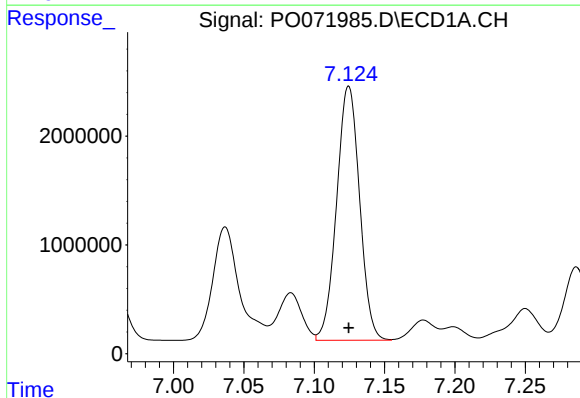
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 22241092
Conc: 4039.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



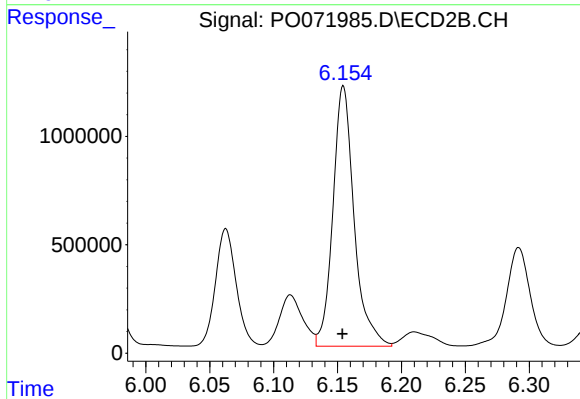
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 7404472
Conc: 3461.70 ng/ml



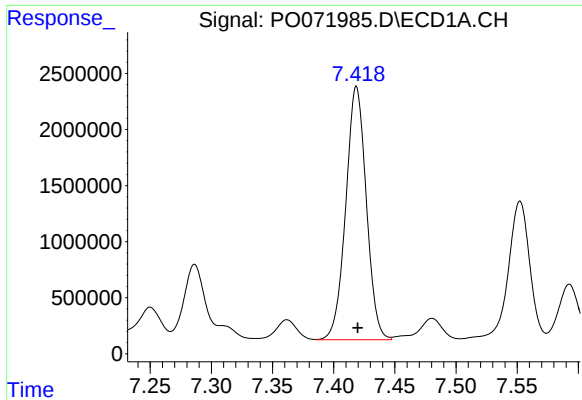
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 26561011
Conc: 4599.17 ng/ml



#28 AR-1254-3

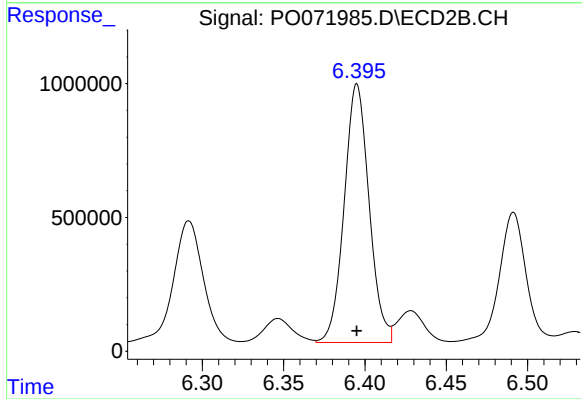
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 13862840
Conc: 4083.12 ng/ml



#29 AR-1254-4

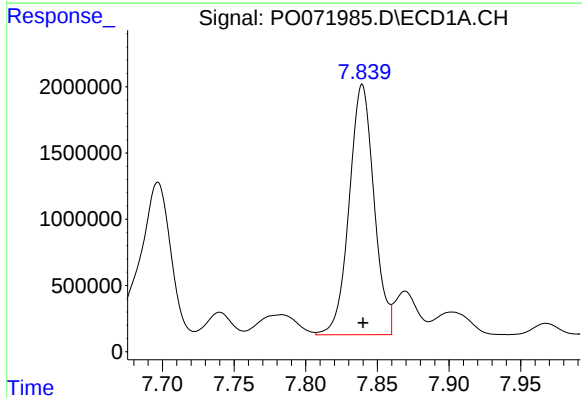
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 26395493
Conc: 4530.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



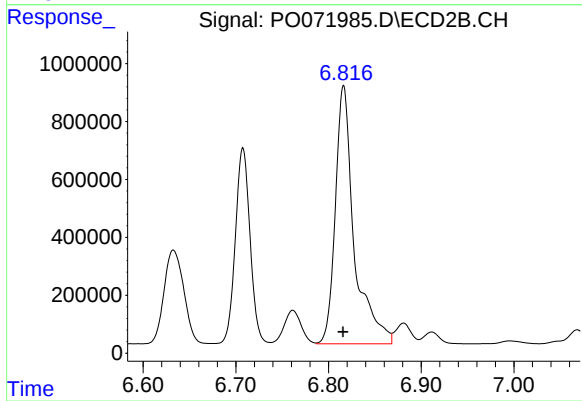
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 10306121
Conc: 4244.39 ng/ml



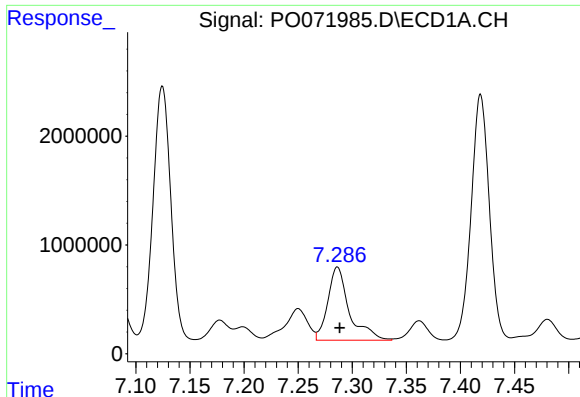
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 22757471
Conc: 4228.55 ng/ml



#30 AR-1254-5

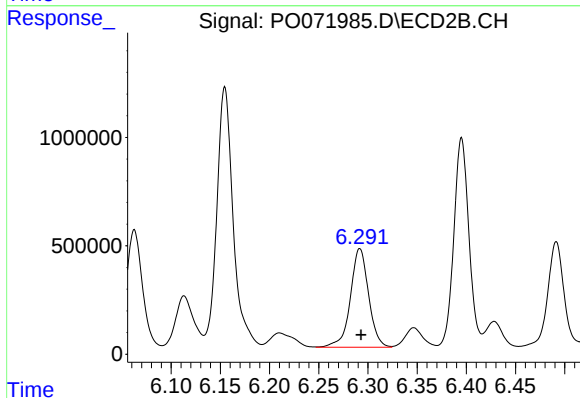
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 12596739
Conc: 3849.73 ng/ml



#31 AR-1260-1

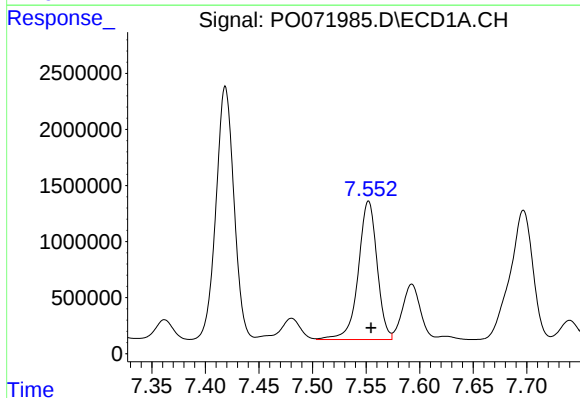
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 9298815
Conc: 1940.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



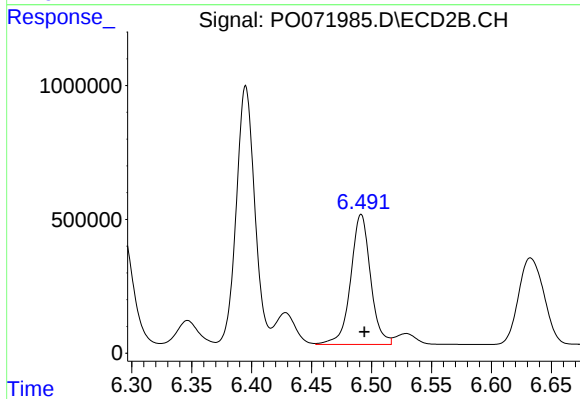
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 5851339
Conc: 2285.32 ng/ml



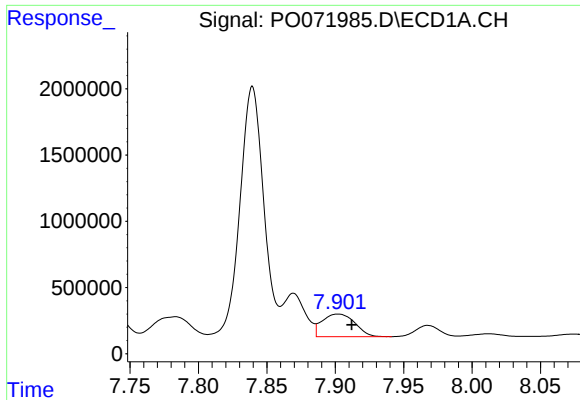
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 15072651
Conc: 2012.33 ng/ml



#32 AR-1260-2

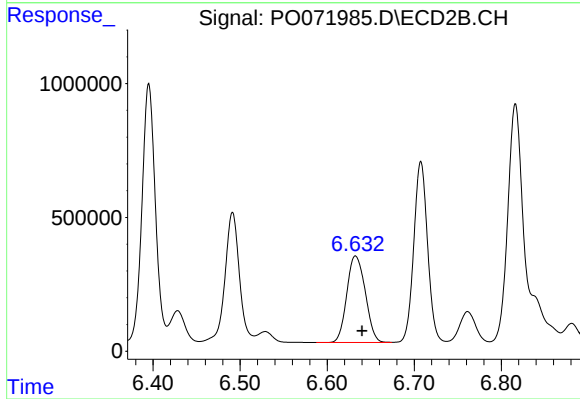
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 5600998
Conc: 1750.81 ng/ml



#33 AR-1260-3

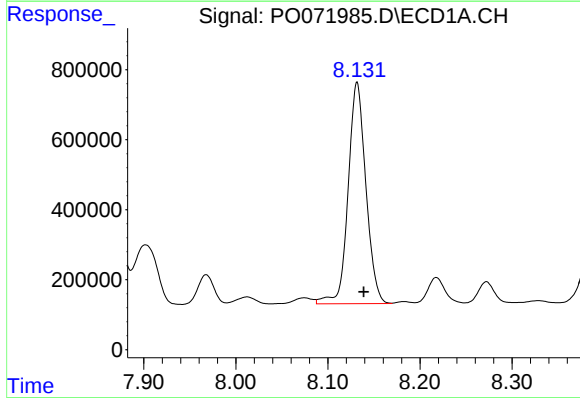
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 2843087
Conc: 445.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



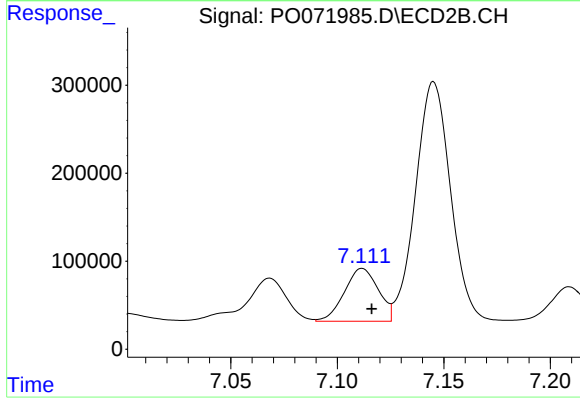
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 4768757
Conc: 1615.86 ng/ml



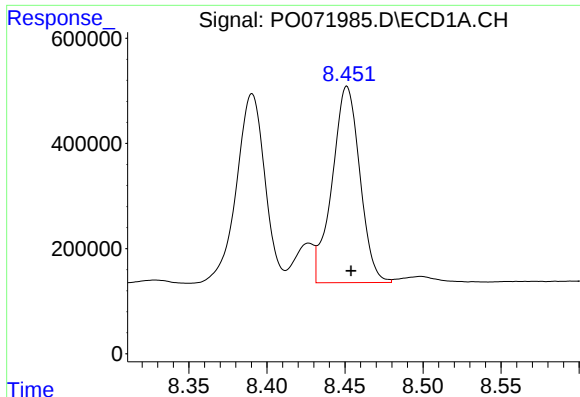
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 8482662
Conc: 1413.18 ng/ml



#34 AR-1260-4

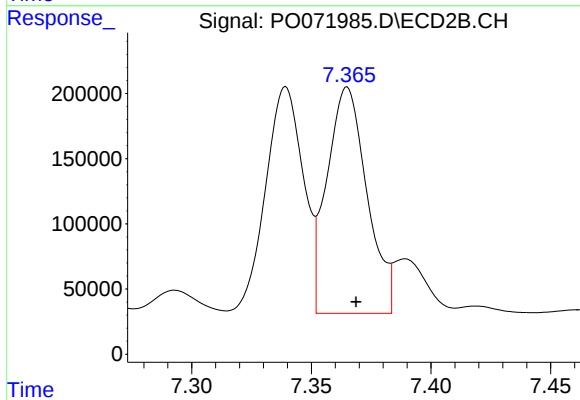
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 665562
Conc: 251.55 ng/ml



#35 AR-1260-5

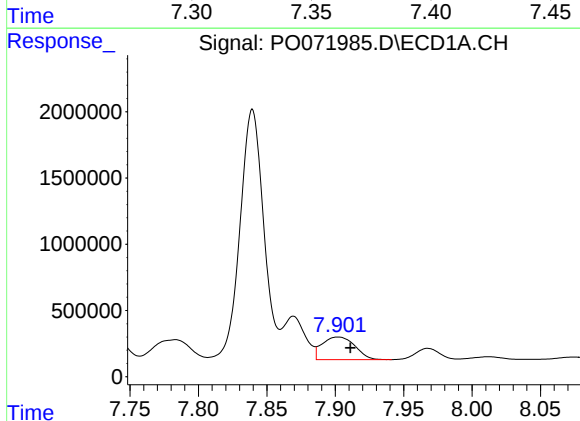
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 4615744
Conc: 333.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



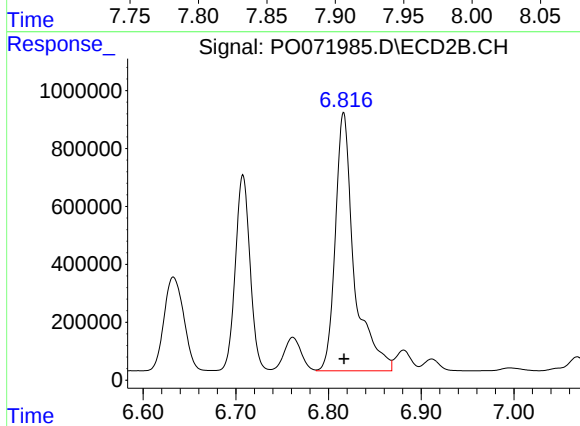
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 2017478
Conc: 303.66 ng/ml



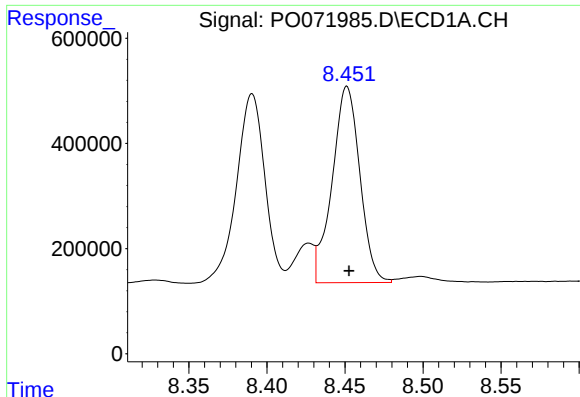
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 2843087
Conc: 345.02 ng/ml



#36 AR-1262-1

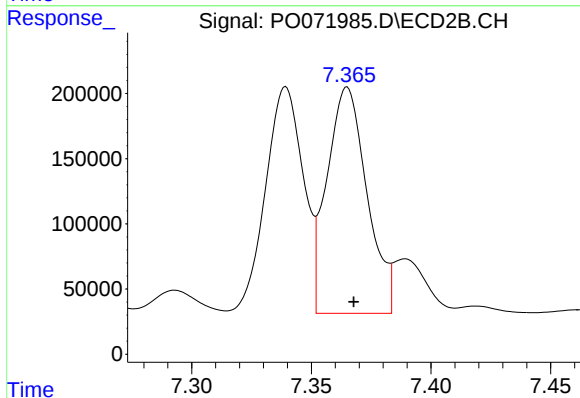
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 12596739
Conc: 7112.69 ng/ml



#37 AR-1262-2

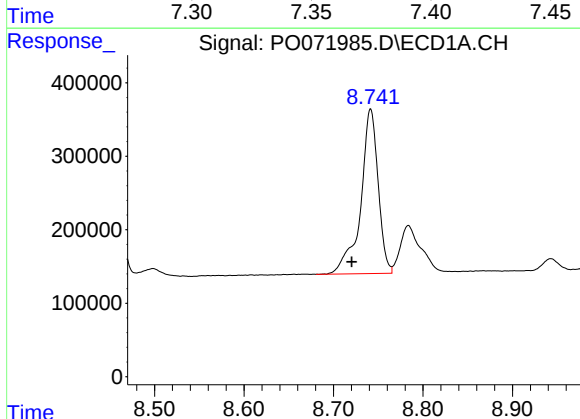
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 4615744
Conc: 331.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



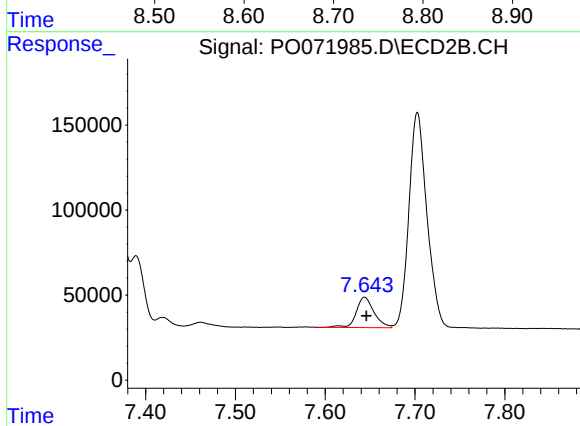
#37 AR-1262-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 2017478
Conc: 320.80 ng/ml



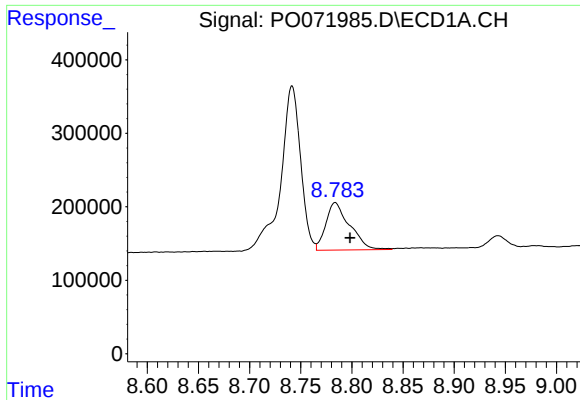
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 3035896
Conc: 496.00 ng/ml



#38 AR-1262-3

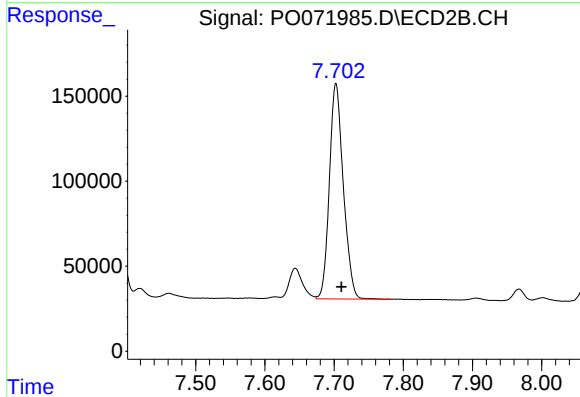
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 246813
Conc: 90.98 ng/ml



#39 AR-1262-4

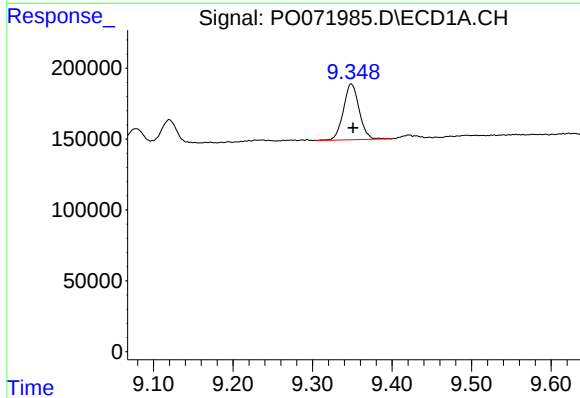
R.T.: 8.784 min
Delta R.T.: -0.015 min
Response: 1048872
Conc: 156.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



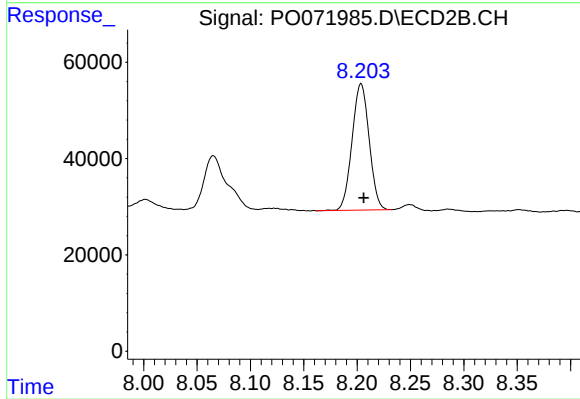
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 1775477
Conc: 366.51 ng/ml



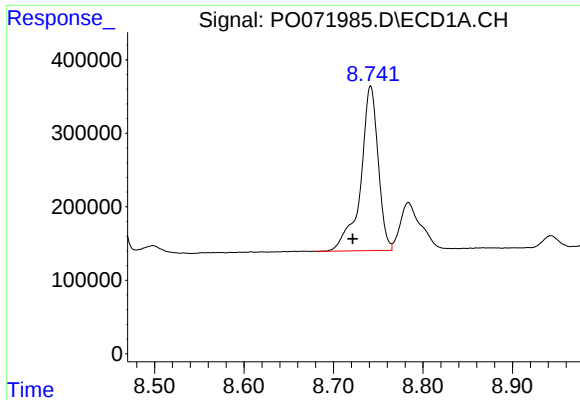
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 541587
Conc: 111.97 ng/ml



#40 AR-1262-5

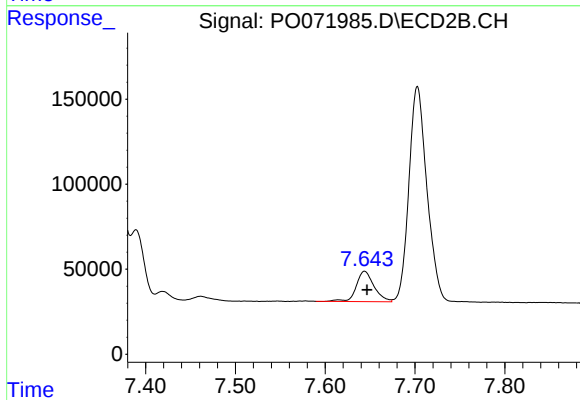
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 292486
Conc: 118.08 ng/ml



#41 AR-1268-1

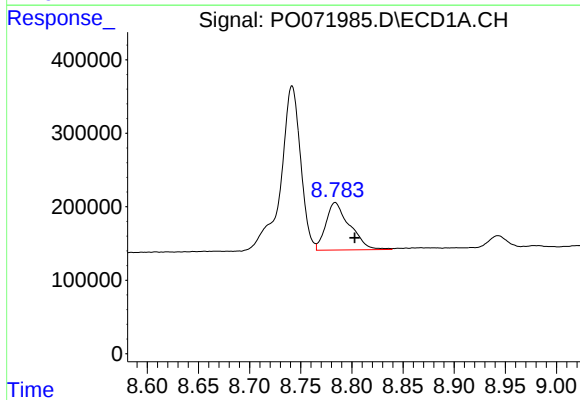
R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 3035896
Conc: 179.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



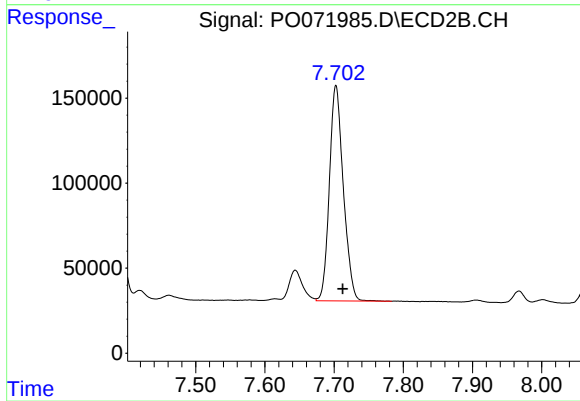
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 246813
Conc: 32.11 ng/ml



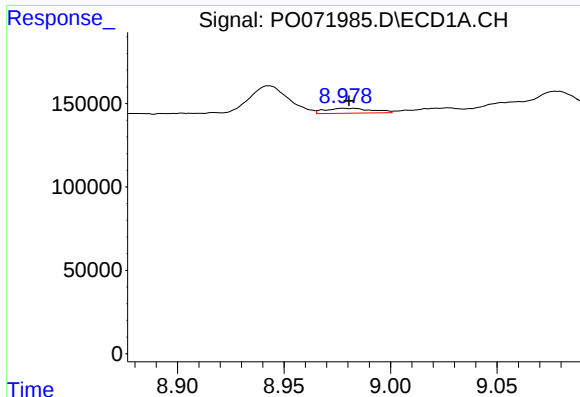
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 1048872
Conc: 73.75 ng/ml



#42 AR-1268-2

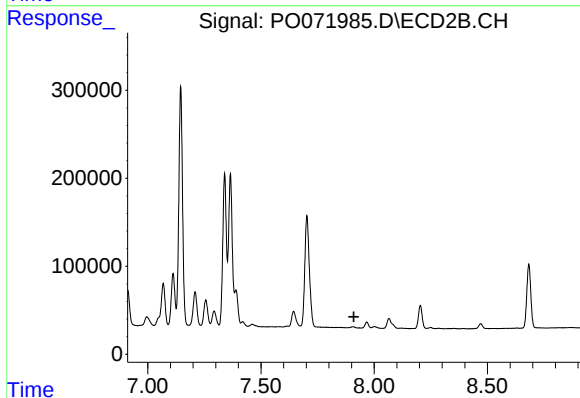
R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 1775477
Conc: 254.30 ng/ml



#43 AR-1268-3

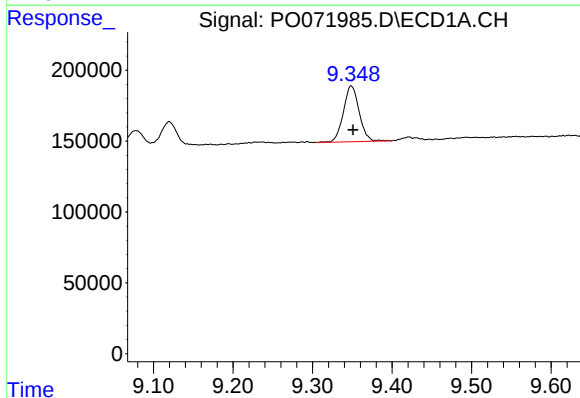
R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44549
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



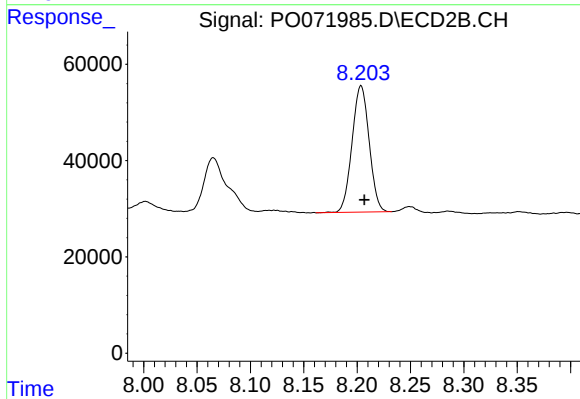
#43 AR-1268-3

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



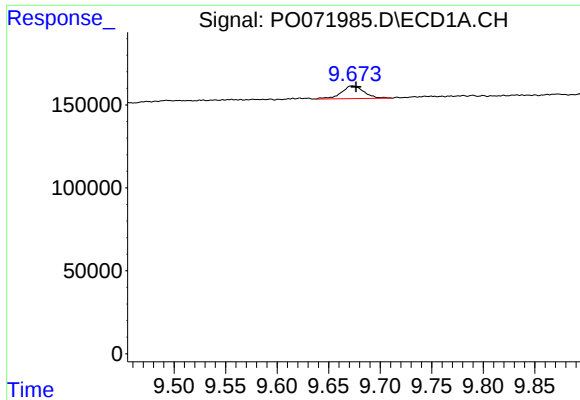
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 541587
Conc: 99.16 ng/ml



#44 AR-1268-4

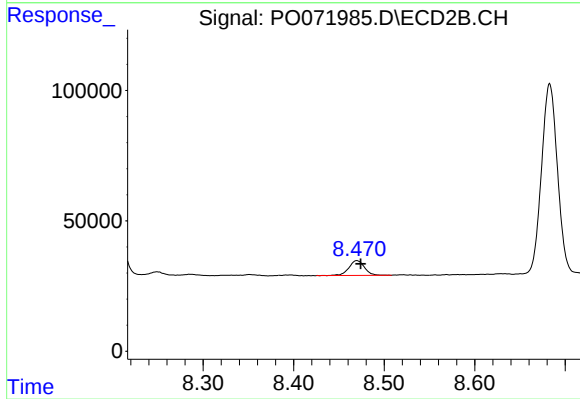
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 292486
Conc: 105.28 ng/ml



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.004 min
Response: 116814
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 68341
Conc: 3.61 ng/ml