

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 00:45
 Operator : DD\AJ
 Sample : L3294-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-01-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:56:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

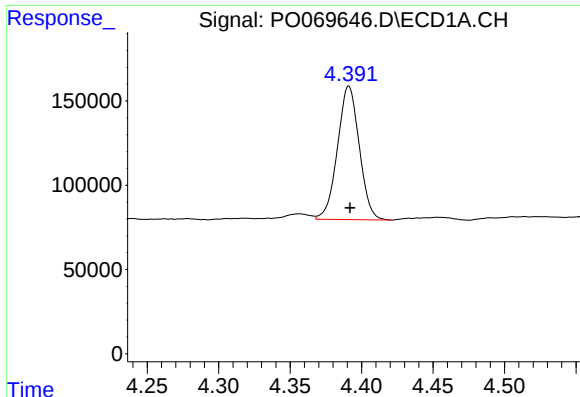
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.391	3.564	839957	922491	22.497	23.180
2)	SA Decachlor...	10.049	8.770	1207684	1123314	20.072	19.793
Target Compounds							
3)	L1 AR-1016-1	5.696	4.795	84616	-1001	47.234	N.D. #
4)	L1 AR-1016-2	5.727	4.795f	64460	-1001	25.427	N.D. #
6)	L1 AR-1016-4	0.000	5.057	0	2006861	N.D.	1837.733 #
7)	L1 AR-1016-5	6.201	5.278	1451031	1121707	1101.269	815.461 #
13)	L3 AR-1232-3	5.727	0.000	64460	0	64.484	N.D. #
14)	L3 AR-1232-4	0.000	5.098	0	552820	N.D.	1260.897 #
15)	L3 AR-1232-5	5.989	5.278	2441631	1121707	7693.736	2144.189 #
16)	L4 AR-1242-1	5.696	4.795	84616	-1001	64.920	N.D. #
17)	L4 AR-1242-2	5.727	4.795f	64460	-1001	34.231	N.D. #
19)	L4 AR-1242-4	0.000	5.098	0	552820	N.D.	611.071 #
20)	L4 AR-1242-5	6.665	5.654	1490496	6325492	1255.544	4990.713 #
21)	L5 AR-1248-1	5.696	4.795	84616	-1001	86.647	N.D. #
22)	L5 AR-1248-2	5.989	5.057	2441631	2006861	1917.665	1474.139
23)	L5 AR-1248-3	6.201	5.098	1451031	552820	918.100	437.727 #
24)	L5 AR-1248-4	6.627	5.278	2418097	1121707	1191.724	690.558 #
25)	L5 AR-1248-5	6.665	5.696	1490496	569110	776.602	344.876 #
26)	L6 AR-1254-1	6.593	5.654	5697090	6325492	2862.022	2429.992
27)	L6 AR-1254-2	6.822	5.815	9725734	6453494	3029.597	2795.446
28)	L6 AR-1254-3	7.199	6.226	10942621	10309595	3115.701	2745.193
29)	L6 AR-1254-4	7.494	6.467	7772488	5480795	2596.999	2168.780
30)	L6 AR-1254-5	7.918	6.891	10277314	11885009	3415.759	3311.555
31)	L7 AR-1260-1	7.362	6.364	4646157	5055799	1766.995	1916.838
32)	L7 AR-1260-2	7.630	6.563	6525104	5107128	1839.403	1560.307
33)	L7 AR-1260-3	7.984	6.708	1685158	4130775	582.901	1356.737 #
34)	L7 AR-1260-4	8.209	7.189	3860971	896299	1303.529	331.130 #
35)	L7 AR-1260-5	8.530	7.442	2490129	2065813	368.014	322.349
36)	L8 AR-1262-1	7.984	6.891	1685158	11885009	423.464	6154.852 #
37)	L8 AR-1262-2	8.530	7.442	2490129	2065813	344.983	316.393
38)	L8 AR-1262-3	8.821f	7.723	1473252	329233	307.681	122.163 #
39)	L8 AR-1262-4	8.865f	7.781	672578	1848160	346.974	371.179
40)	L8 AR-1262-5	9.443	8.283	388405	340964	148.921	137.215
41)	L9 AR-1268-1	8.821f	7.723	1473252	329233	160.724	42.058 #
42)	L9 AR-1268-2	8.865f	7.781	672578	1848160	81.145	258.737 #
43)	L9 AR-1268-3	9.068	7.990	106364	119806	15.031	20.064 #
44)	L9 AR-1268-4	9.443	8.283	388405	340964	128.147	117.898
45)	L9 AR-1268-5	9.780	8.552	280177	334096	12.612	17.327 #

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

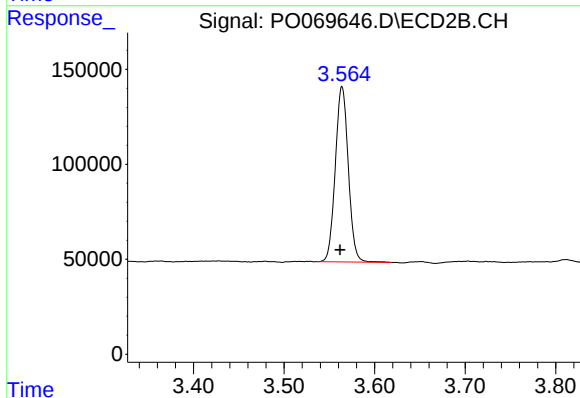
Instrument :
ECD_O
ClientSampleId :
S4-01-S



#1 Tetrachloro-m-xylene

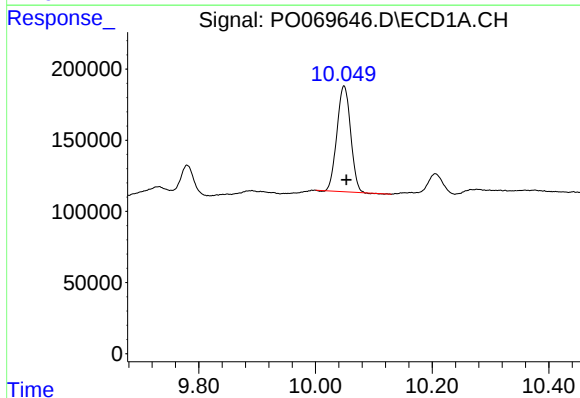
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 839957
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



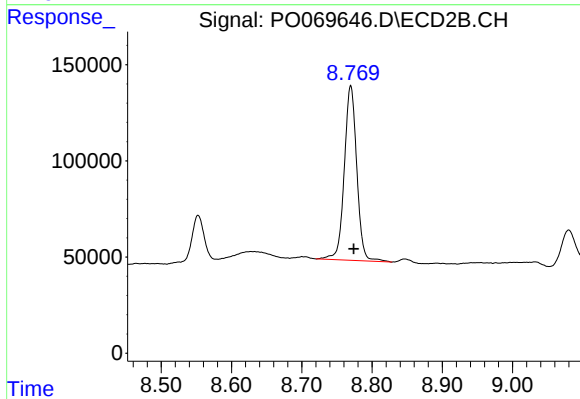
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 922491
Conc: 23.18 ng/ml



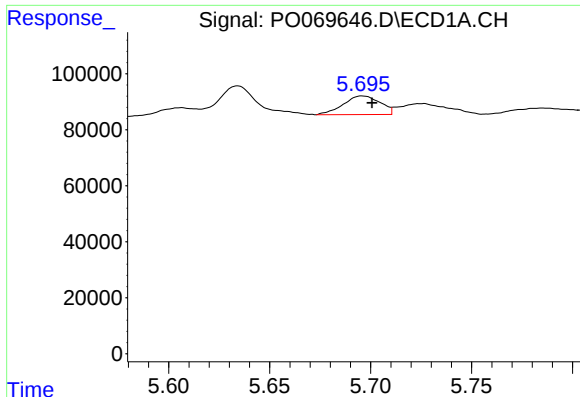
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 1207684
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

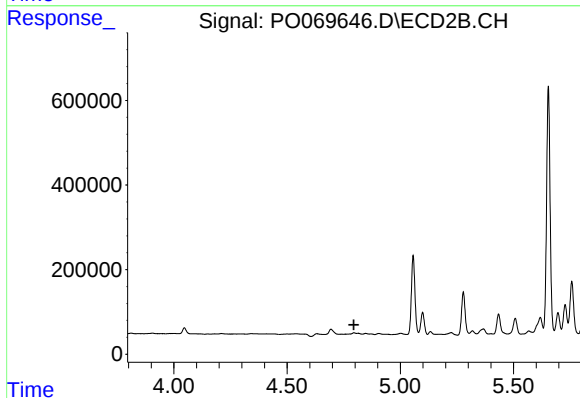
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1123314
Conc: 19.79 ng/ml



#3 AR-1016-1

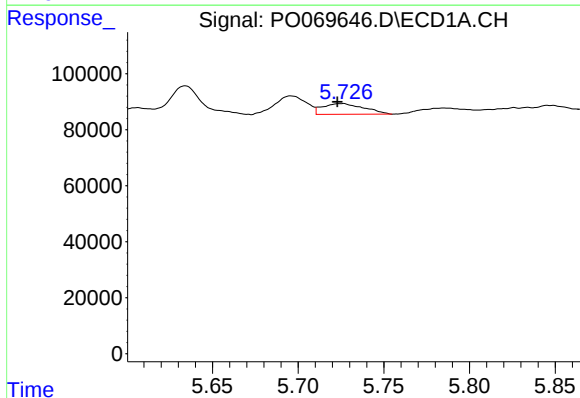
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 84616
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



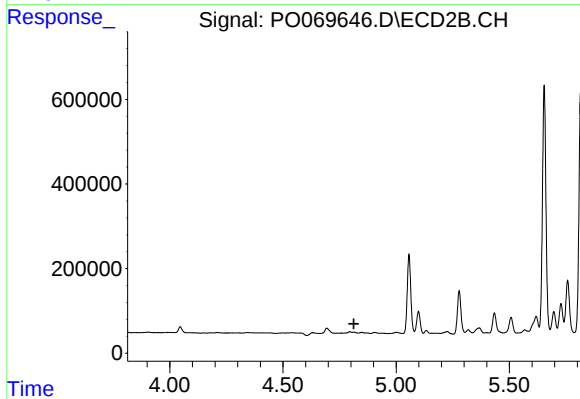
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: -1001
Conc: N.D.



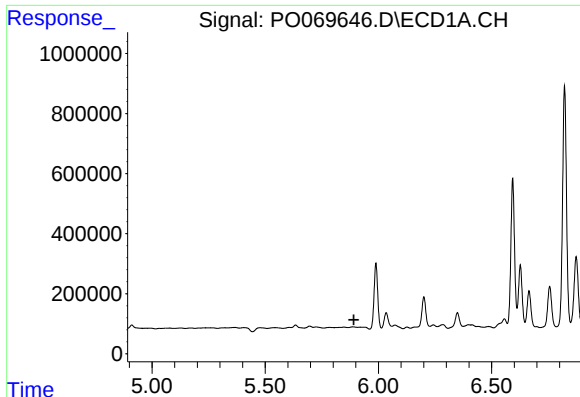
#4 AR-1016-2

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 64460
Conc: 25.43 ng/ml



#4 AR-1016-2

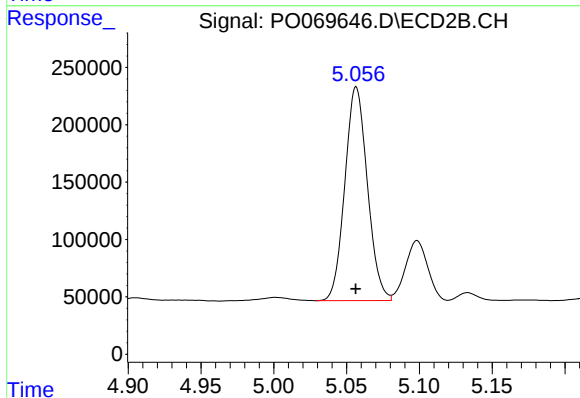
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: -1001
Conc: N.D.



#6 AR-1016-4

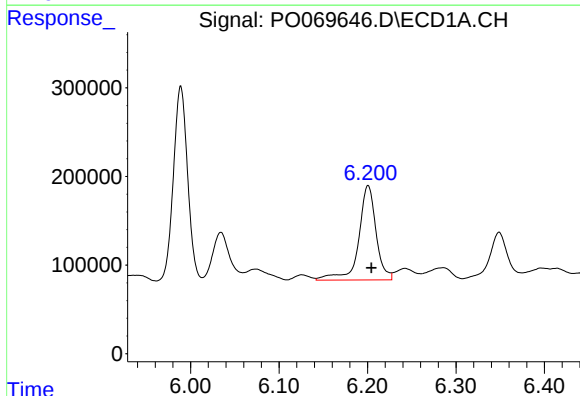
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-01-S



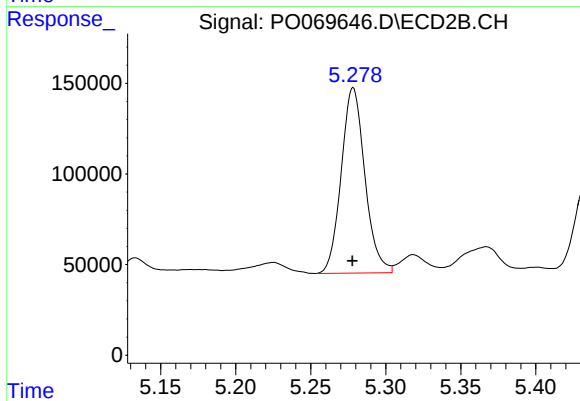
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 2006861
Conc: 1837.73 ng/ml



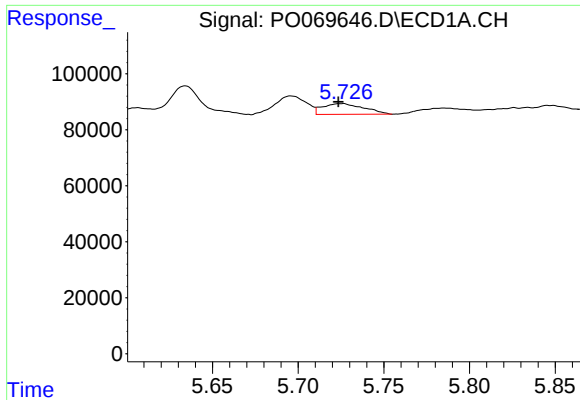
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 1451031
Conc: 1101.27 ng/ml



#7 AR-1016-5

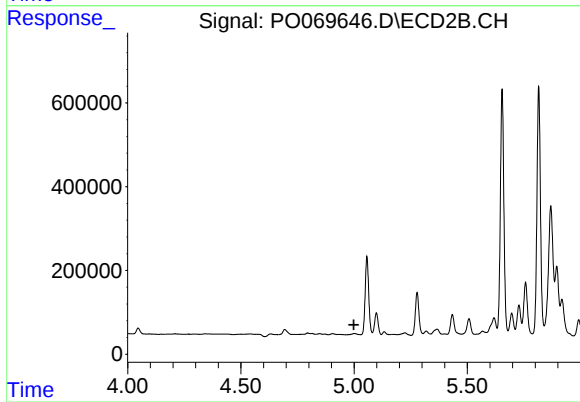
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1121707
Conc: 815.46 ng/ml



#13 AR-1232-3

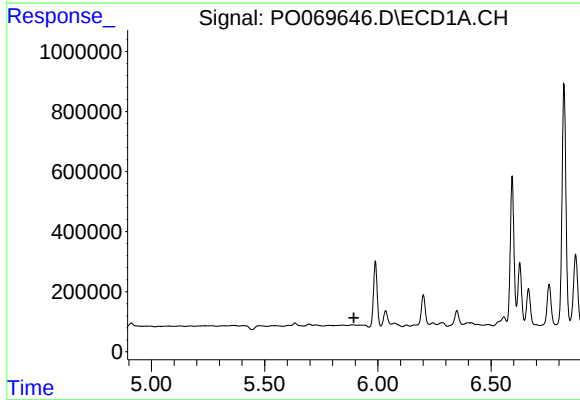
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 64460
Conc: 64.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



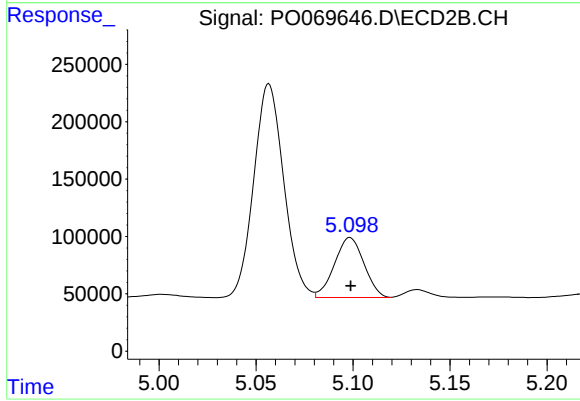
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



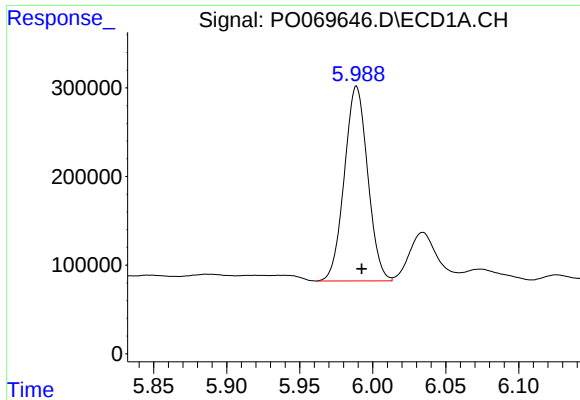
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#14 AR-1232-4

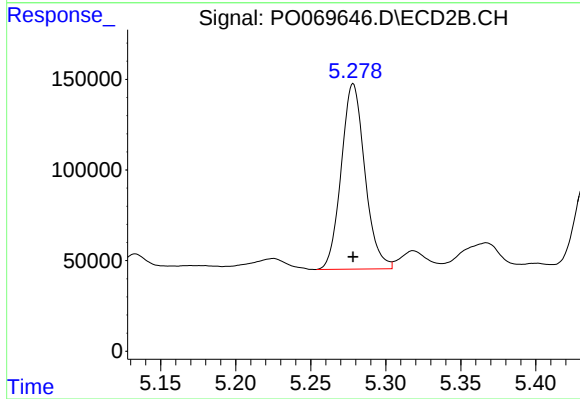
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 552820
Conc: 1260.90 ng/ml



#15 AR-1232-5

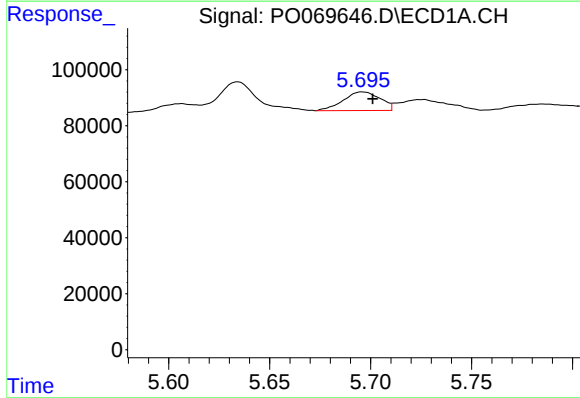
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 2441631
Conc: 7693.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



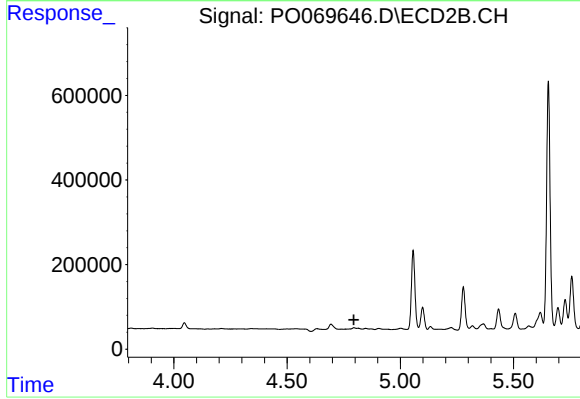
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1121707
Conc: 2144.19 ng/ml



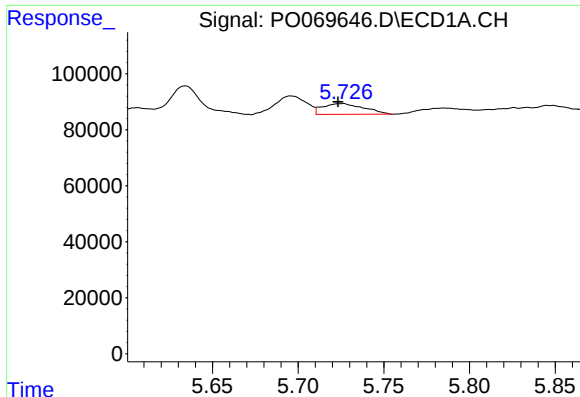
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 84616
Conc: 64.92 ng/ml



#16 AR-1242-1

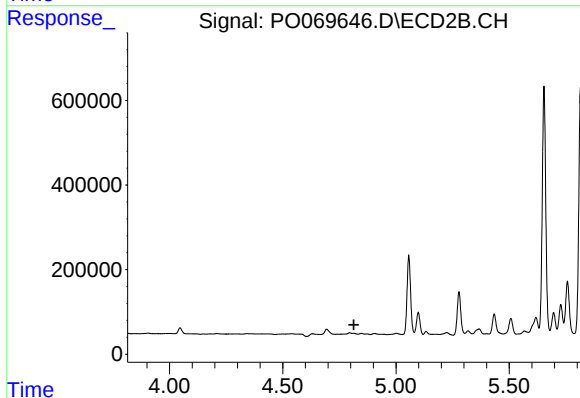
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: -1001
Conc: N.D.



#17 AR-1242-2

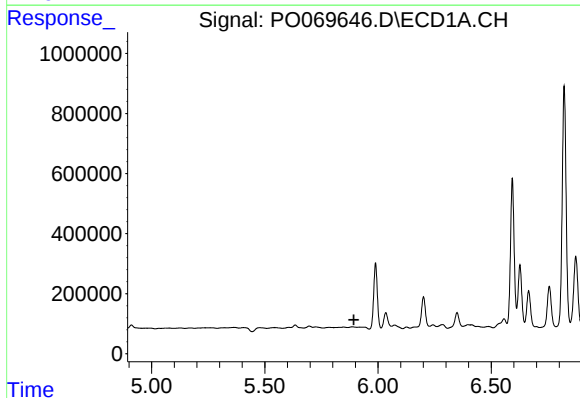
R.T.: 5.727 min
Delta R.T.: 0.003 min
Response: 64460
Conc: 34.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



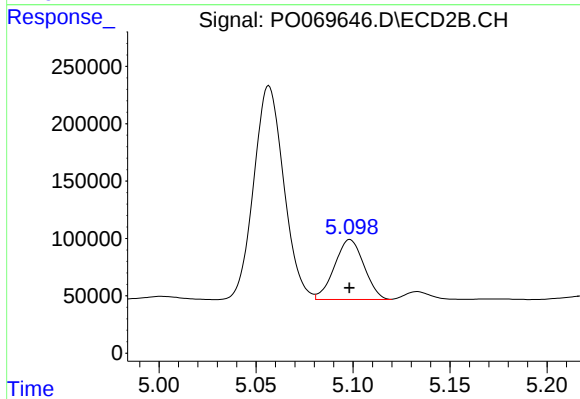
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: -0.020 min
Response: -1001
Conc: N.D.



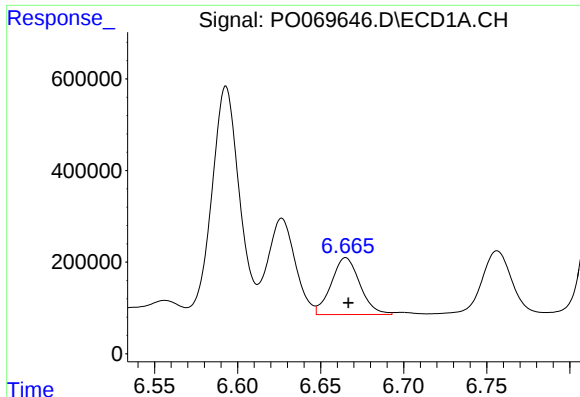
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#19 AR-1242-4

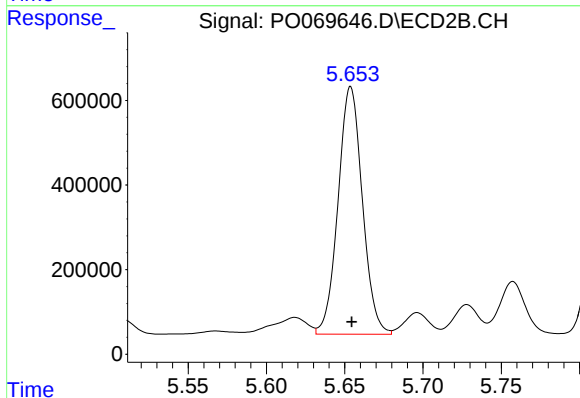
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 552820
Conc: 611.07 ng/ml



#20 AR-1242-5

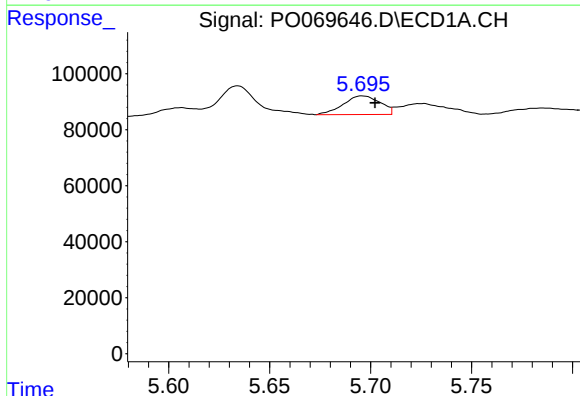
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 1490496
Conc: 1255.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



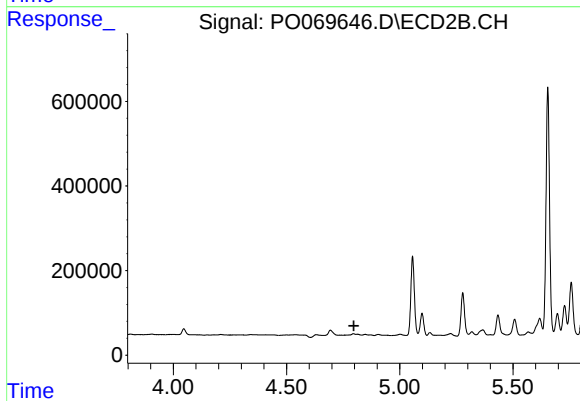
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 6325492
Conc: 4990.71 ng/ml



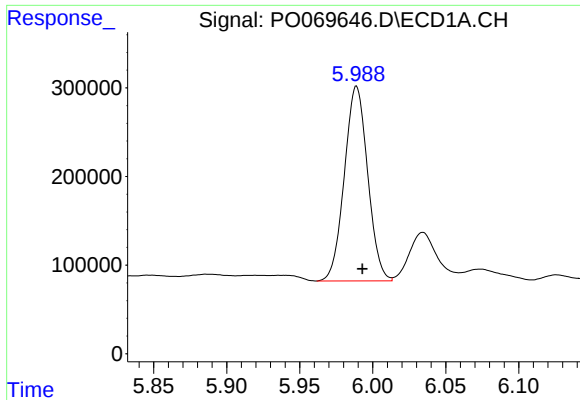
#21 AR-1248-1

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 84616
Conc: 86.65 ng/ml



#21 AR-1248-1

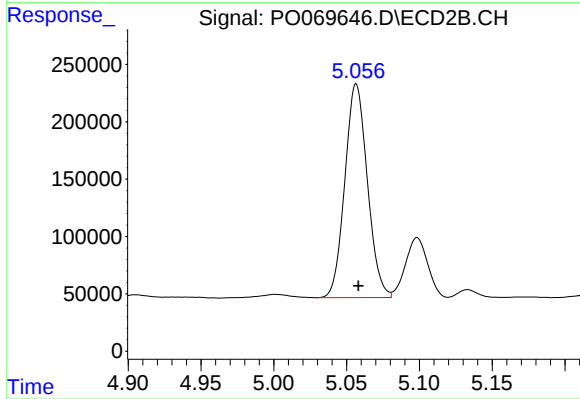
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: -1001
Conc: N.D.



#22 AR-1248-2

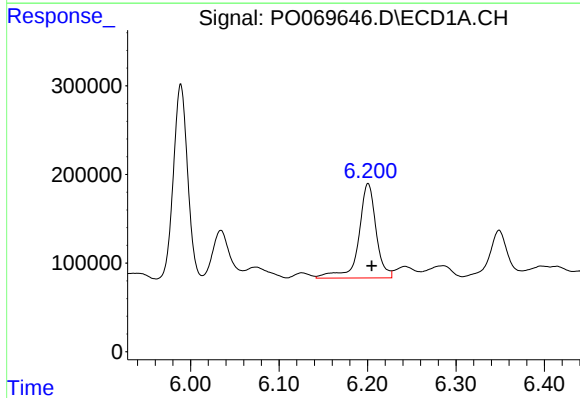
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 2441631
Conc: 1917.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



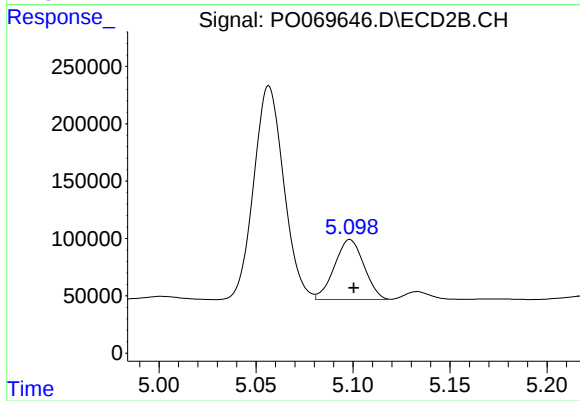
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 2006861
Conc: 1474.14 ng/ml



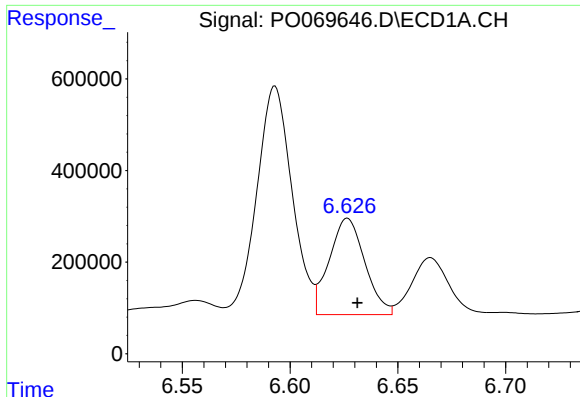
#23 AR-1248-3

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 1451031
Conc: 918.10 ng/ml



#23 AR-1248-3

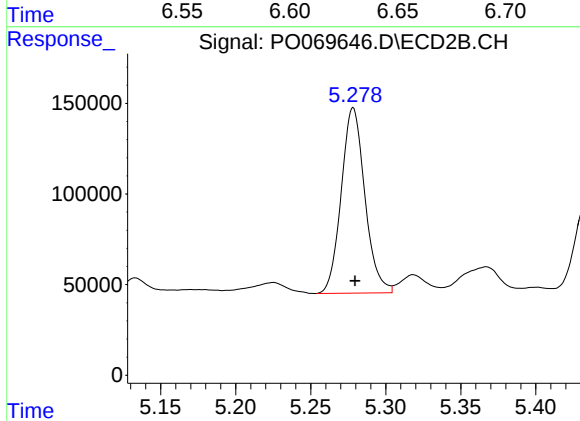
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 552820
Conc: 437.73 ng/ml



#24 AR-1248-4

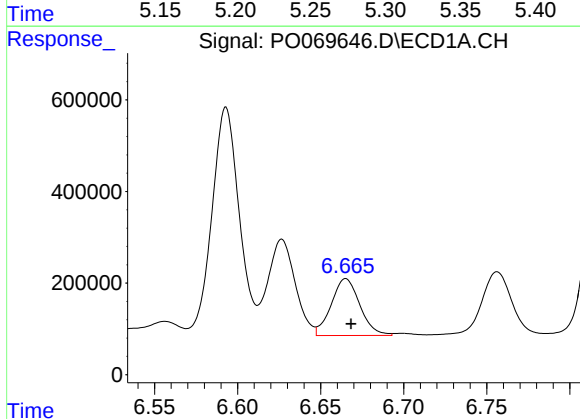
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 2418097
Conc: 1191.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



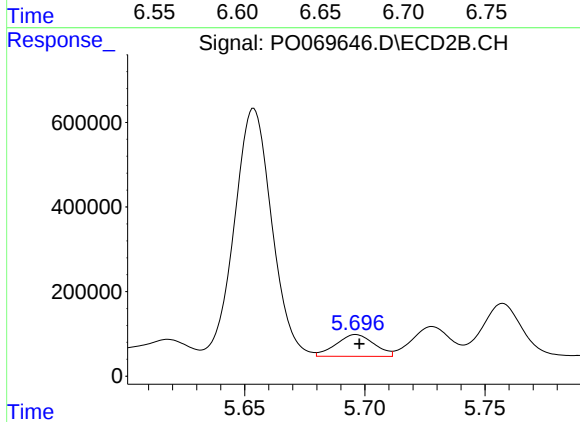
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 1121707
Conc: 690.56 ng/ml



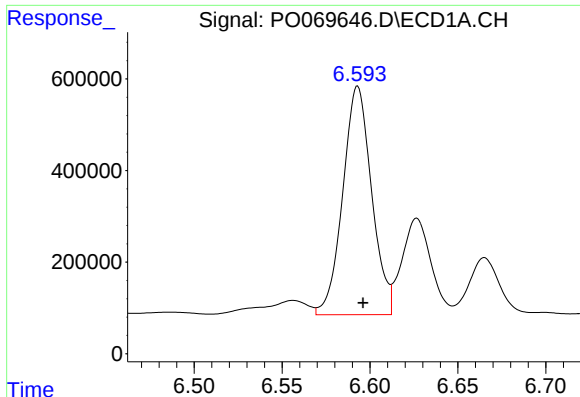
#25 AR-1248-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 1490496
Conc: 776.60 ng/ml



#25 AR-1248-5

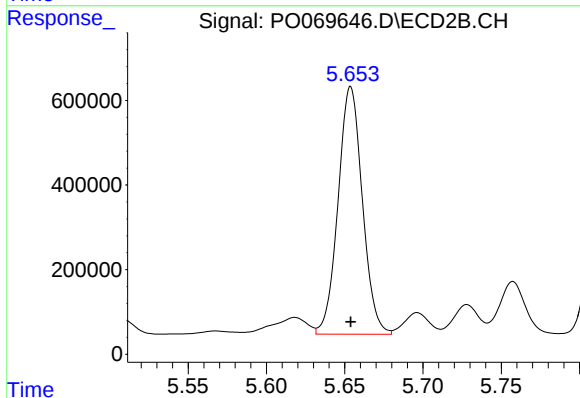
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 569110
Conc: 344.88 ng/ml



#26 AR-1254-1

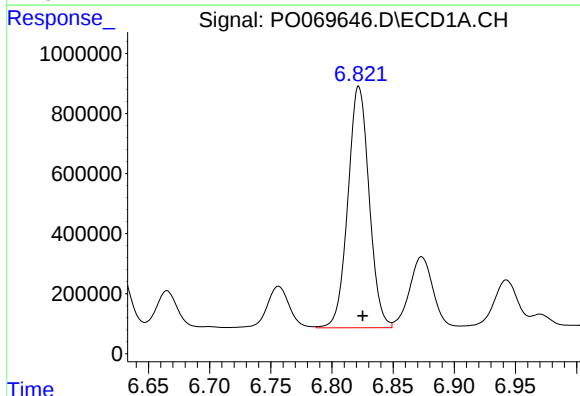
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 5697090
Conc: 2862.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



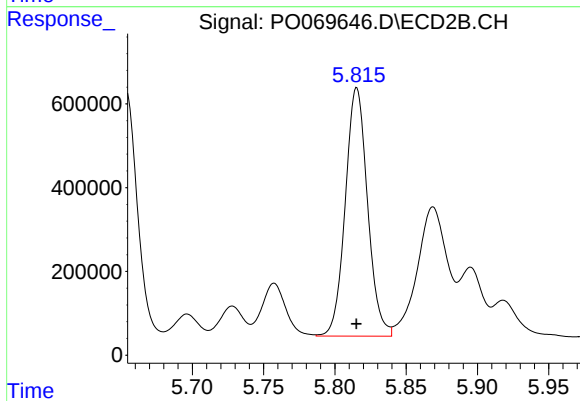
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 6325492
Conc: 2429.99 ng/ml



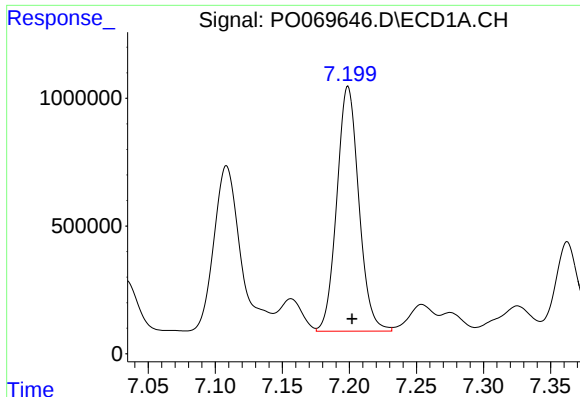
#27 AR-1254-2

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 9725734
Conc: 3029.60 ng/ml



#27 AR-1254-2

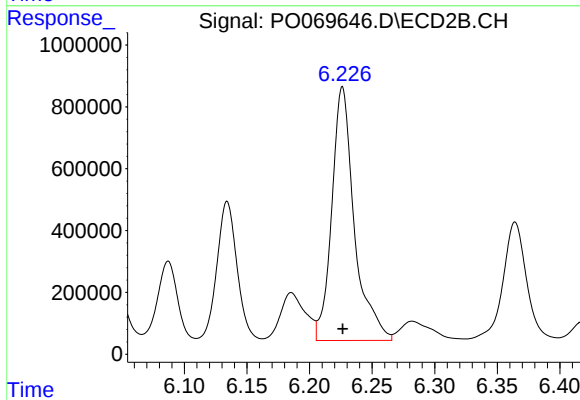
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 6453494
Conc: 2795.45 ng/ml



#28 AR-1254-3

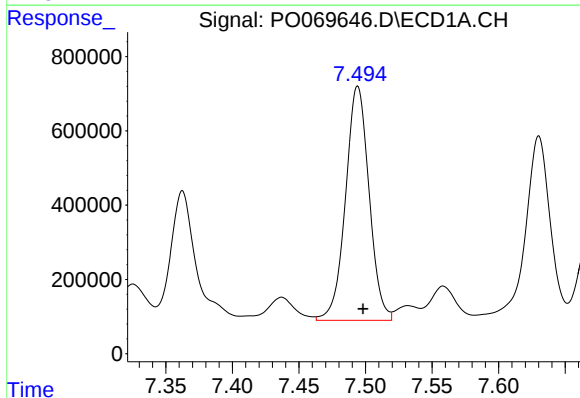
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 10942621
Conc: 3115.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



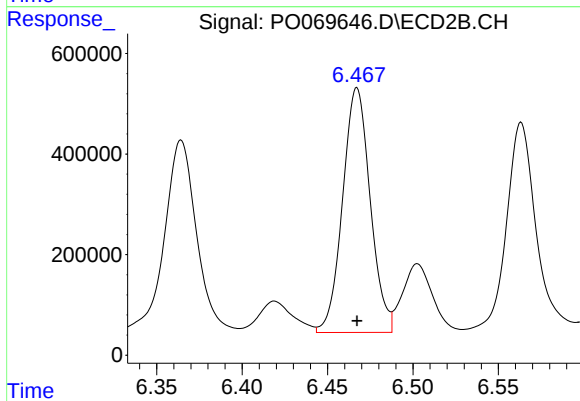
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 10309595
Conc: 2745.19 ng/ml



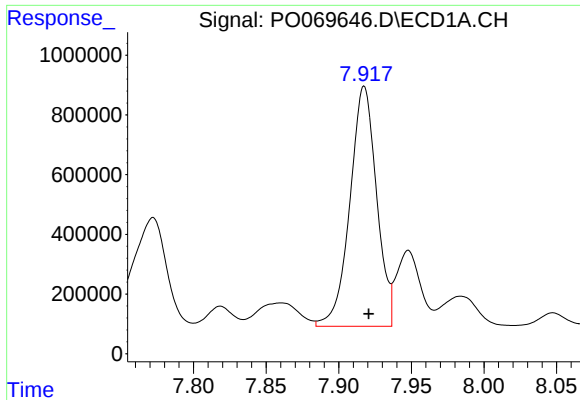
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 7772488
Conc: 2597.00 ng/ml



#29 AR-1254-4

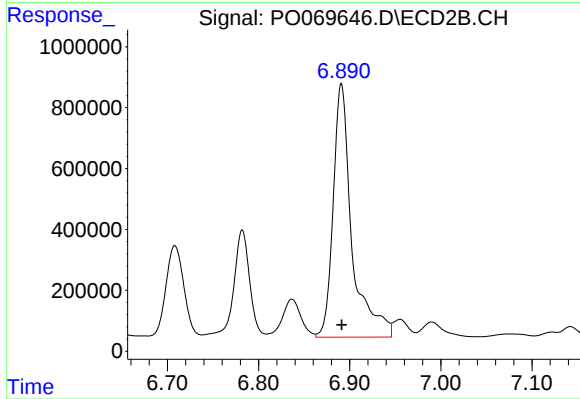
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 5480795
Conc: 2168.78 ng/ml



#30 AR-1254-5

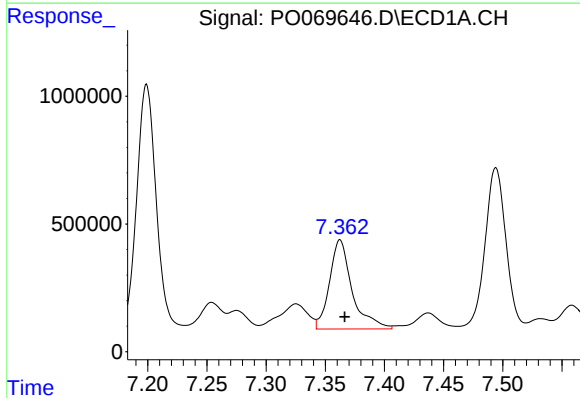
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 10277314
Conc: 3415.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



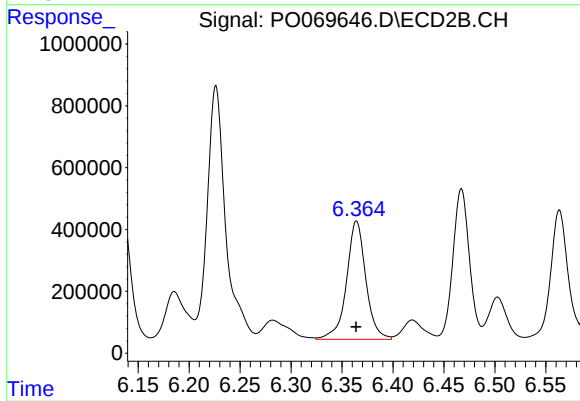
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 11885009
Conc: 3311.56 ng/ml



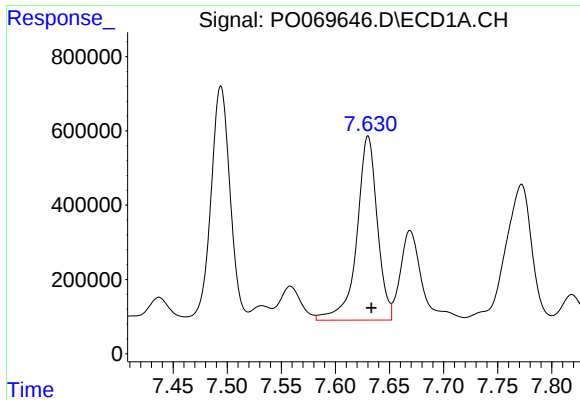
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 4646157
Conc: 1767.00 ng/ml



#31 AR-1260-1

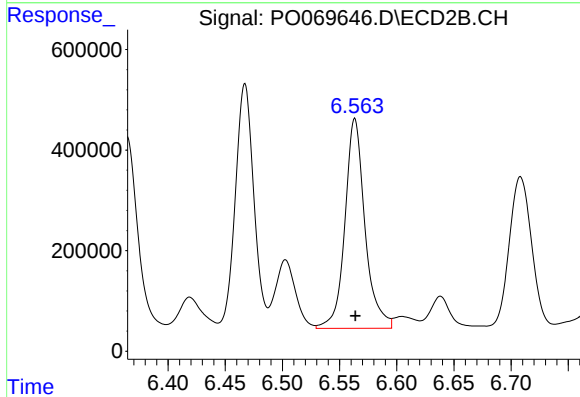
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 5055799
Conc: 1916.84 ng/ml



#32 AR-1260-2

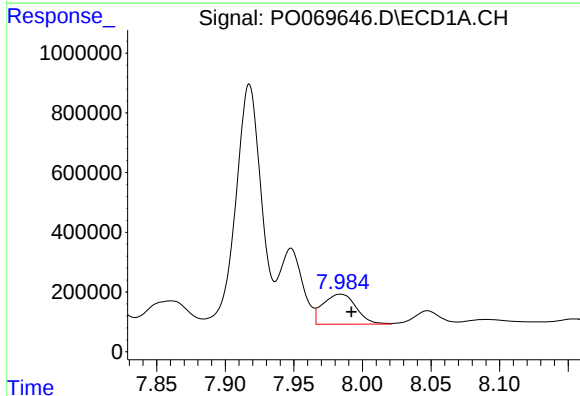
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 6525104
Conc: 1839.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



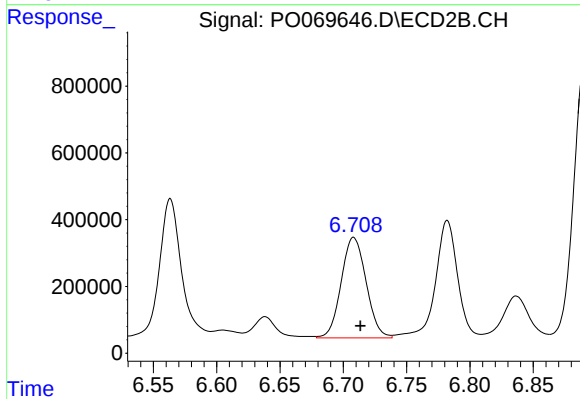
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 5107128
Conc: 1560.31 ng/ml



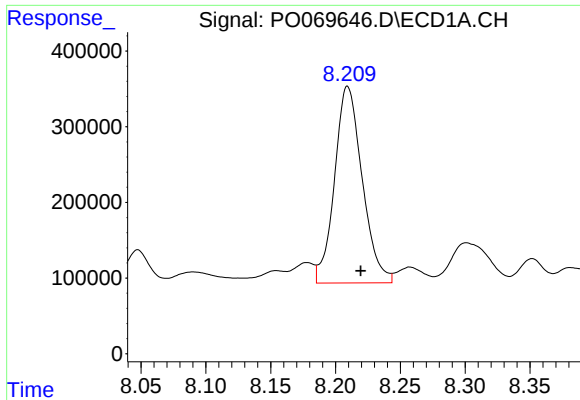
#33 AR-1260-3

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 1685158
Conc: 582.90 ng/ml



#33 AR-1260-3

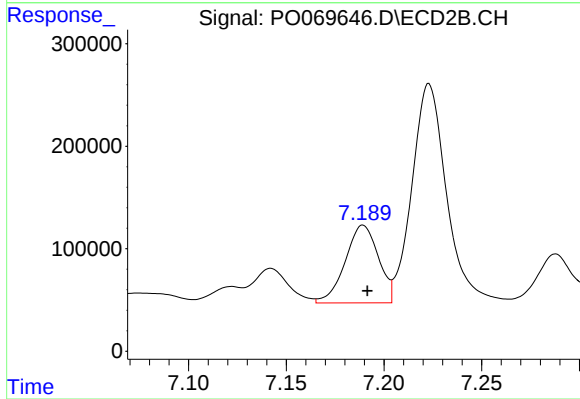
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 4130775
Conc: 1356.74 ng/ml



#34 AR-1260-4

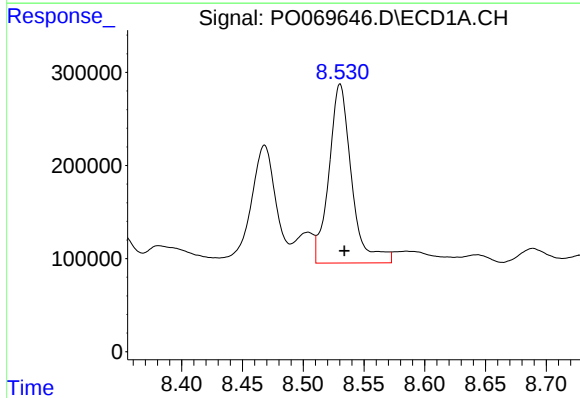
R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 3860971
Conc: 1303.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



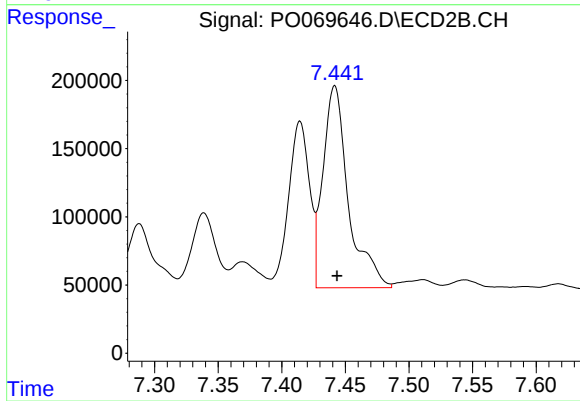
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 896299
Conc: 331.13 ng/ml



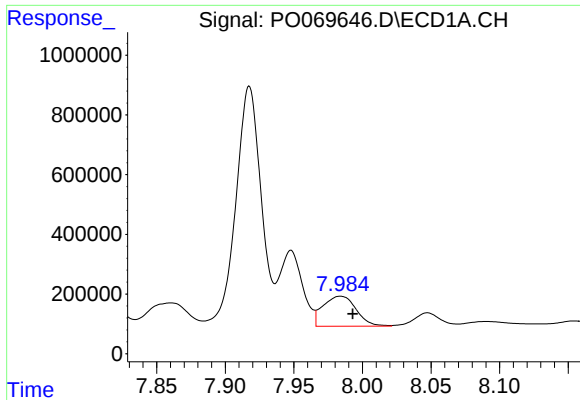
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 2490129
Conc: 368.01 ng/ml



#35 AR-1260-5

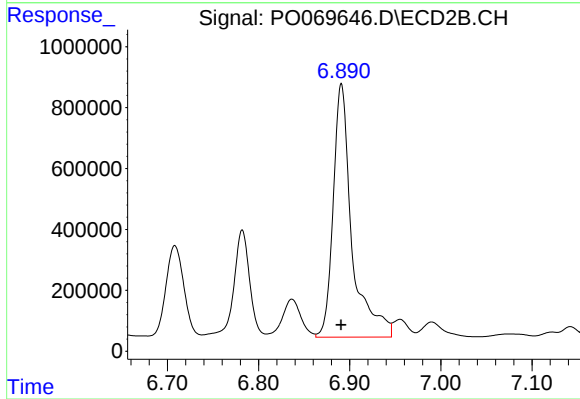
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2065813
Conc: 322.35 ng/ml



#36 AR-1262-1

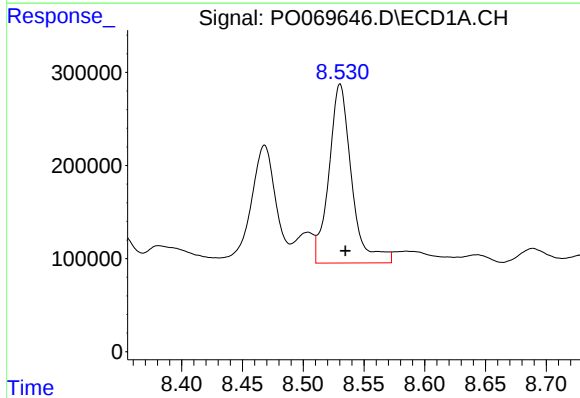
R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 1685158
Conc: 423.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



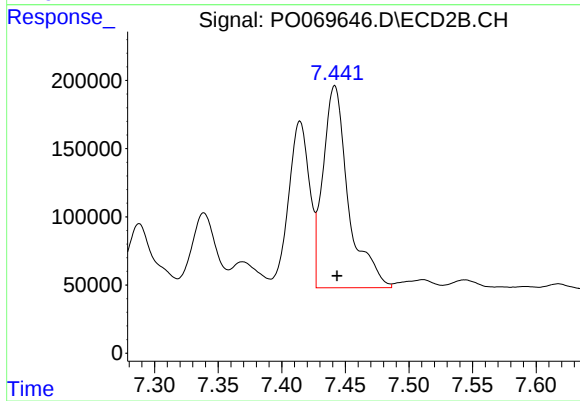
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 11885009
Conc: 6154.85 ng/ml



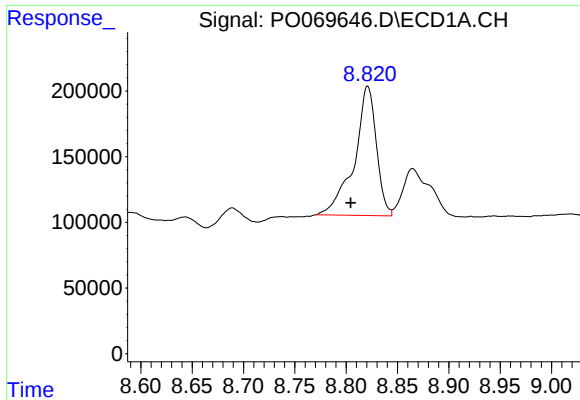
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 2490129
Conc: 344.98 ng/ml



#37 AR-1262-2

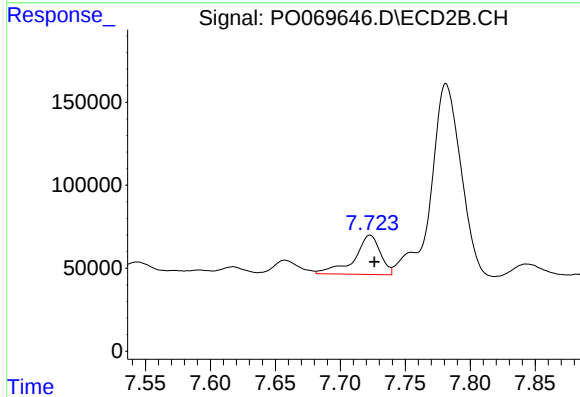
R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 2065813
Conc: 316.39 ng/ml



#38 AR-1262-3

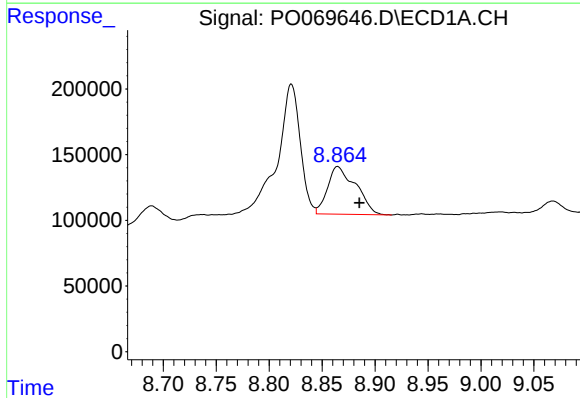
R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 1473252
Conc: 307.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



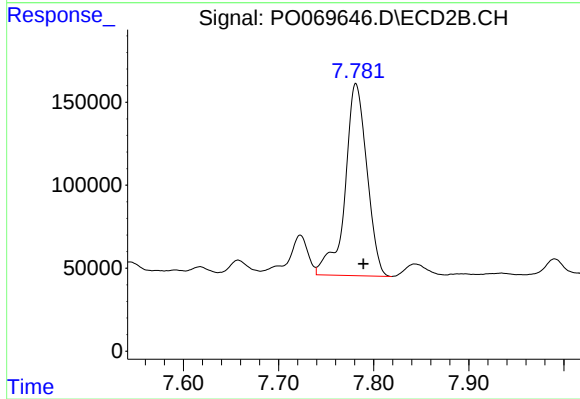
#38 AR-1262-3

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 329233
Conc: 122.16 ng/ml



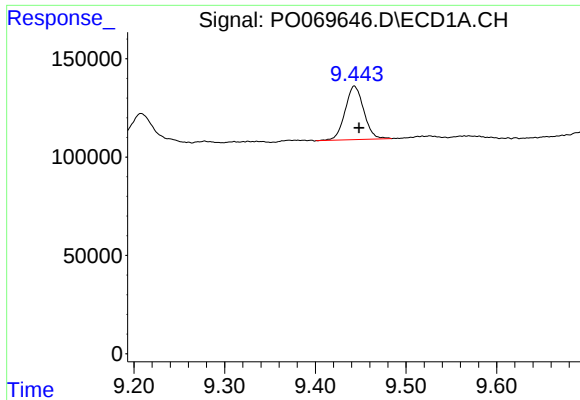
#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 672578
Conc: 346.97 ng/ml



#39 AR-1262-4

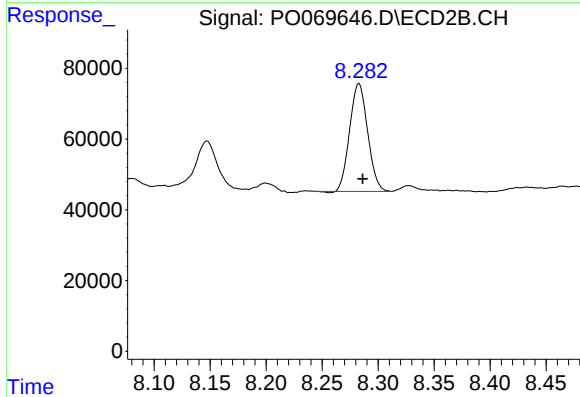
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 1848160
Conc: 371.18 ng/ml



#40 AR-1262-5

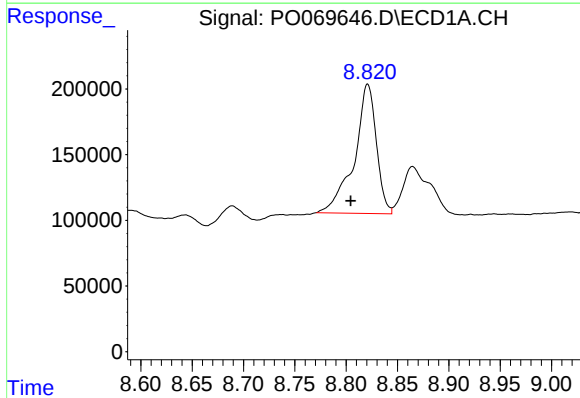
R.T.: 9.443 min
Delta R.T.: -0.005 min
Response: 388405
Conc: 148.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



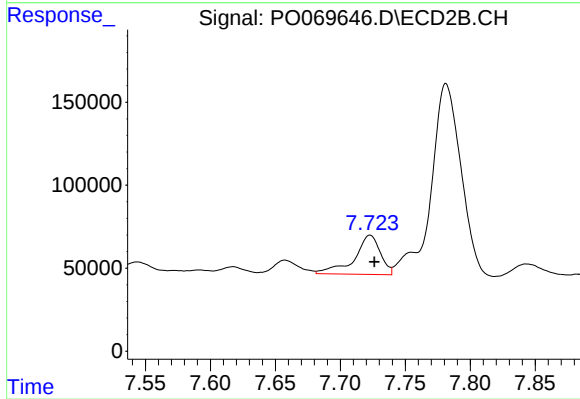
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 340964
Conc: 137.22 ng/ml



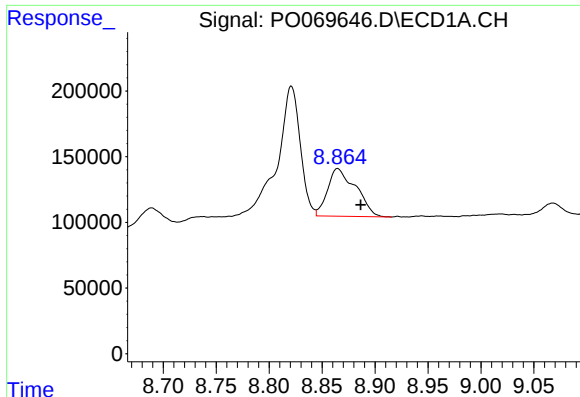
#41 AR-1268-1

R.T.: 8.821 min
Delta R.T.: 0.016 min
Response: 1473252
Conc: 160.72 ng/ml



#41 AR-1268-1

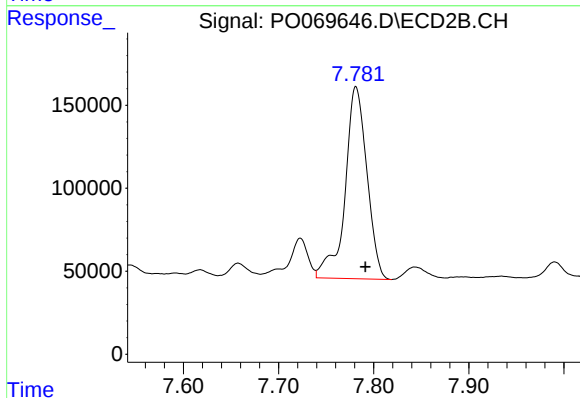
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 329233
Conc: 42.06 ng/ml



#42 AR-1268-2

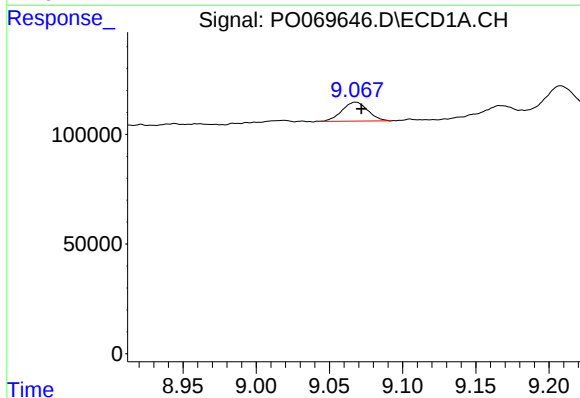
R.T.: 8.865 min
Delta R.T.: -0.022 min
Response: 672578
Conc: 81.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



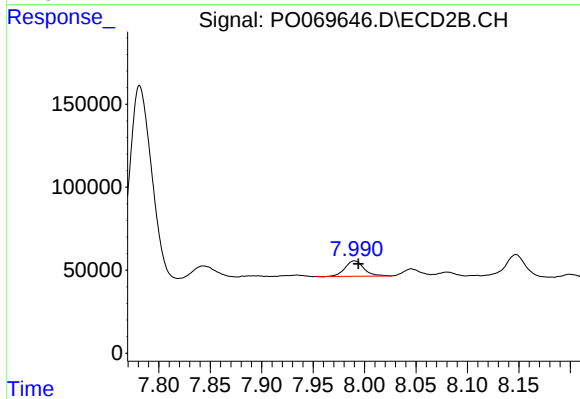
#42 AR-1268-2

R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 1848160
Conc: 258.74 ng/ml



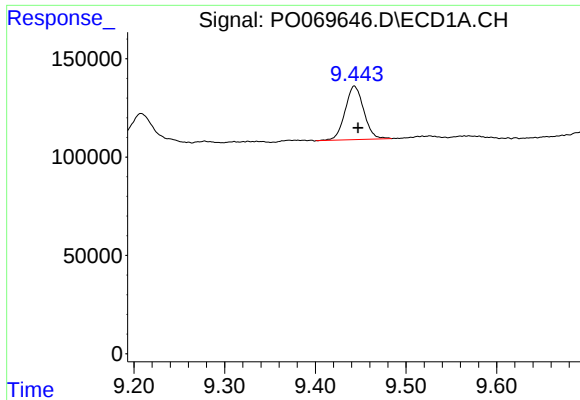
#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 106364
Conc: 15.03 ng/ml



#43 AR-1268-3

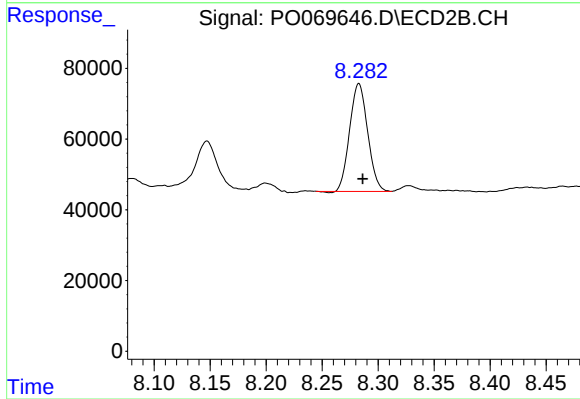
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 119806
Conc: 20.06 ng/ml



#44 AR-1268-4

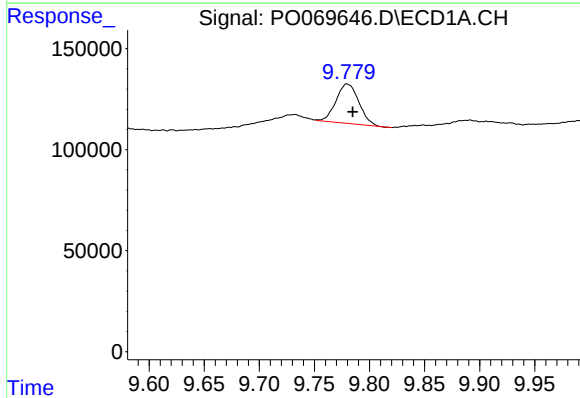
R.T.: 9.443 min
Delta R.T.: -0.004 min
Response: 388405
Conc: 128.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-01-S



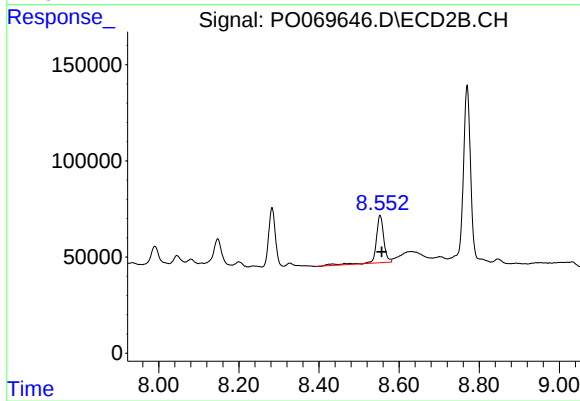
#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 340964
Conc: 117.90 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 280177
Conc: 12.61 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 334096
Conc: 17.33 ng/ml