

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
 Data File : P0069712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 23:20
 Operator : DD\AJ
 Sample : L3316-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:10:21 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	3.565	1045267	1054748	27.996	26.504
2)	SA Decachlor...	10.046	8.770	1063364	1030199	17.674	18.152
Target Compounds							
3)	L1 AR-1016-1	5.695	4.813f	73769	42920	41.178	25.523 #
4)	L1 AR-1016-2	5.721	4.813	60775	42920	23.973	18.458
5)	L1 AR-1016-3	0.000	5.000	0	47060	N.D.	36.942 #
6)	L1 AR-1016-4	5.885	5.057	89666	884108	69.190	809.600 #
7)	L1 AR-1016-5	6.200	5.278	654622	501304	496.829	364.439 #
12)	L3 AR-1232-2	0.000	4.813	0	42920	N.D.	44.397 #
13)	L3 AR-1232-3	5.721	5.000	60775	47060	60.798	90.071 #
14)	L3 AR-1232-4	5.885	5.098	89666	362006	183.260	825.680 #
15)	L3 AR-1232-5	5.988	5.278	947415	501304	2985.366	958.263 #
16)	L4 AR-1242-1	5.695	4.813f	73769	42920	56.598	34.230 #
17)	L4 AR-1242-2	5.721	4.813	60775	42920	32.274	24.566
18)	L4 AR-1242-3	0.000	5.000	0	47060	N.D.	48.884 #
19)	L4 AR-1242-4	5.885	5.098	89666	362006	93.442	400.151 #
20)	L4 AR-1242-5	6.664	5.653	1077882	3208620	907.972	2531.551 #
21)	L5 AR-1248-1	5.695	4.813f	73769	42920	75.539	43.856 #
22)	L5 AR-1248-2	5.988	5.057	947415	884108	744.103	649.421
23)	L5 AR-1248-3	6.200	5.098	654622	362006	414.194	286.639 #
24)	L5 AR-1248-4	6.625	5.278	1274065	501304	627.905	308.619 #
25)	L5 AR-1248-5	6.664	5.696	1077882	433598	561.615	262.757 #
26)	L6 AR-1254-1	6.592	5.653	3047689	3208620	1531.054	1232.619
27)	L6 AR-1254-2	6.820	5.815	7044766	5026071	2194.467	2177.132
28)	L6 AR-1254-3	7.197	6.226	11439468	11573987	3257.169	3081.870
29)	L6 AR-1254-4	7.493	6.467	12684176	10005700	4238.127	3959.310
30)	L6 AR-1254-5	7.915	6.891	21078739	24517006	7005.711	6831.246
31)	L7 AR-1260-1	7.362	6.364	6887939	7358307	2619.574	2789.803
32)	L7 AR-1260-2	7.628	6.563	11602539	9995705	3270.713	3053.843
33)	L7 AR-1260-3	7.982	6.709	2800065	8231354	968.550	2703.556 #
34)	L7 AR-1260-4	8.208	7.189	8667382	1712552	2926.254	632.688 #
35)	L7 AR-1260-5	8.529	7.441	4656456	4157086	688.174	648.671
36)	L8 AR-1262-1	7.982	6.891	2800065	24517006	703.629	12696.544 #
37)	L8 AR-1262-2	8.529	7.441	4656456	4157086	645.107	636.686
38)	L8 AR-1262-3	8.820f	7.723	3219063	508439	672.285	188.657 #
39)	L8 AR-1262-4	8.862f	7.781	1023536	4254539	528.028	854.469 #
40)	L8 AR-1262-5	9.441	8.283	384741	360142	147.517	144.933
41)	L9 AR-1268-1	8.820f	7.723	3219063	508439	351.183	64.951 #
42)	L9 AR-1268-2	8.862f	7.781	1023536	4254539	123.487	595.624 #
43)	L9 AR-1268-3	9.066	7.990	109900	109807	15.531	18.389
44)	L9 AR-1268-4	9.441	8.283	384741	360142	126.938	124.529
45)	L9 AR-1268-5	9.777	8.552	271807	278745	12.235	14.456

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
Data File : P0069712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 23:20
Operator : DD\AJ
Sample : L3316-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

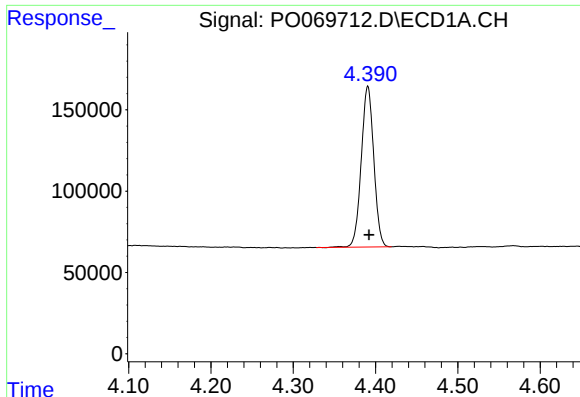
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:10:21 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

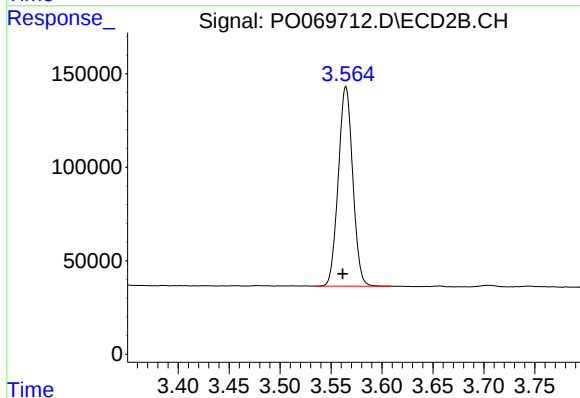
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

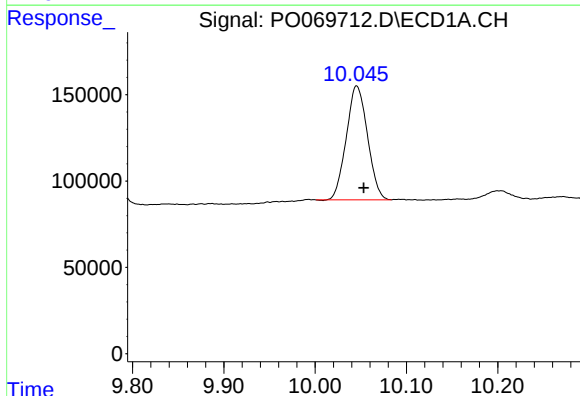
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 1045267
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



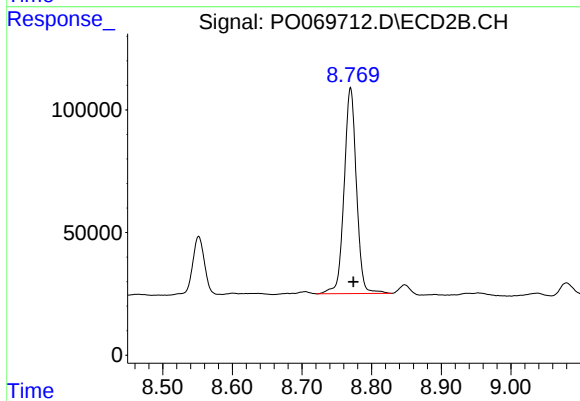
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1054748
Conc: 26.50 ng/ml



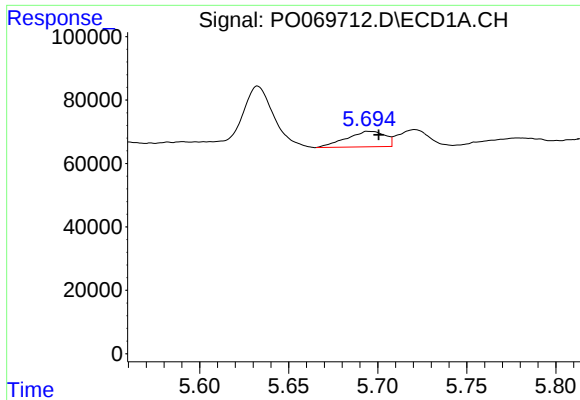
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 1063364
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

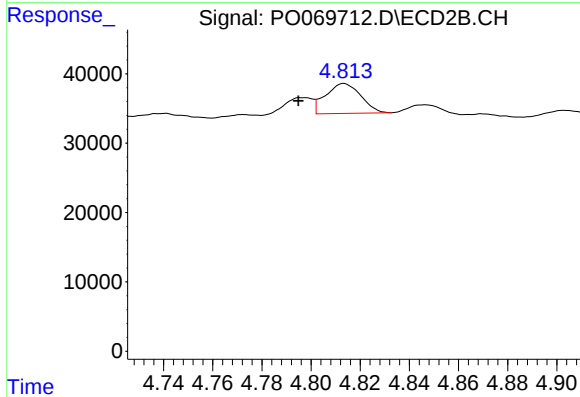
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1030199
Conc: 18.15 ng/ml



#3 AR-1016-1

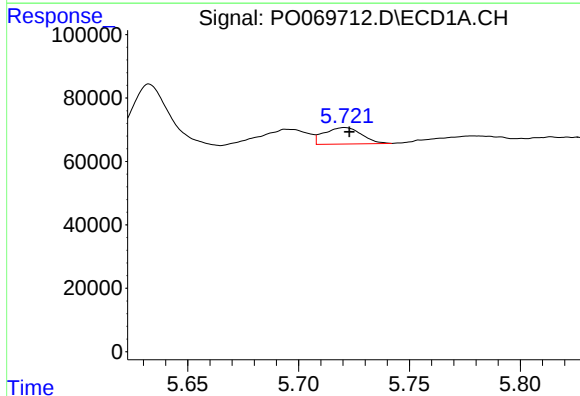
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 73769
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



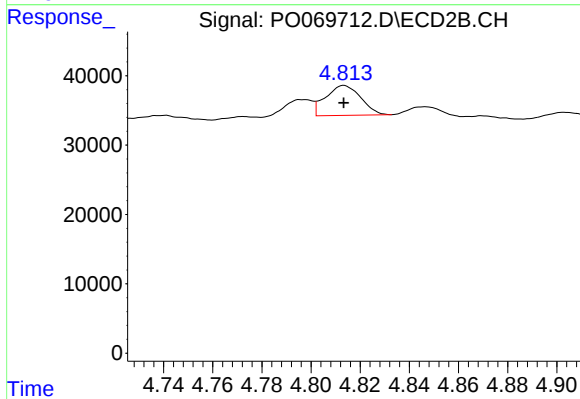
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 42920
Conc: 25.52 ng/ml



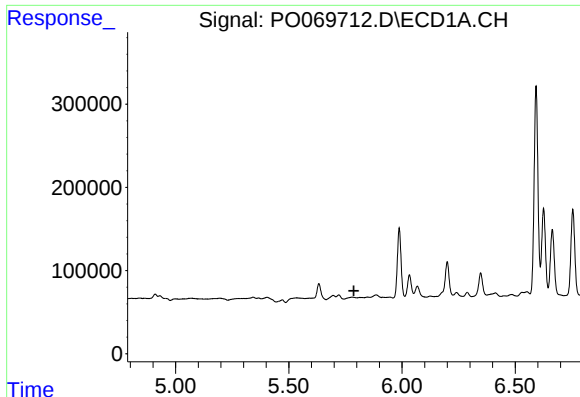
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 60775
Conc: 23.97 ng/ml



#4 AR-1016-2

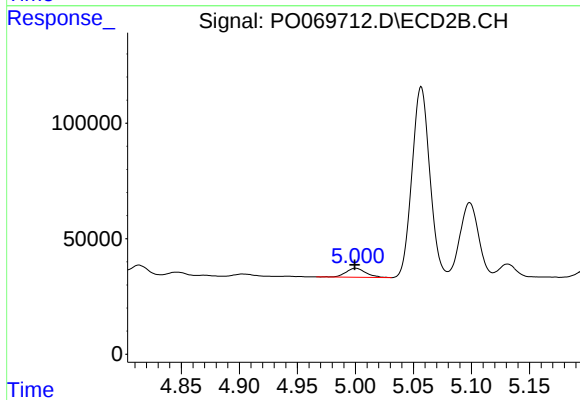
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 42920
Conc: 18.46 ng/ml



#5 AR-1016-3

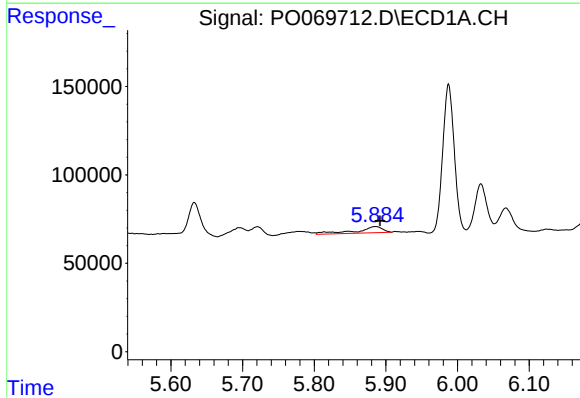
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



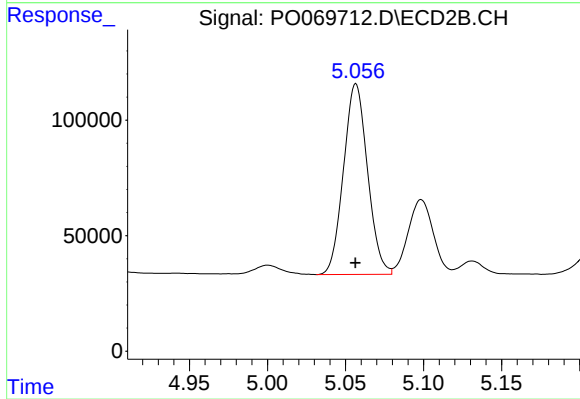
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 47060
Conc: 36.94 ng/ml



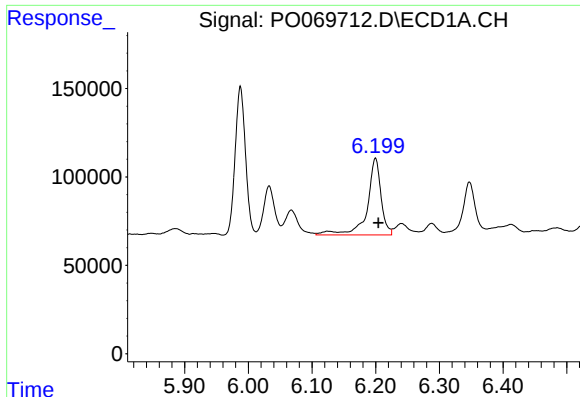
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 89666
Conc: 69.19 ng/ml



#6 AR-1016-4

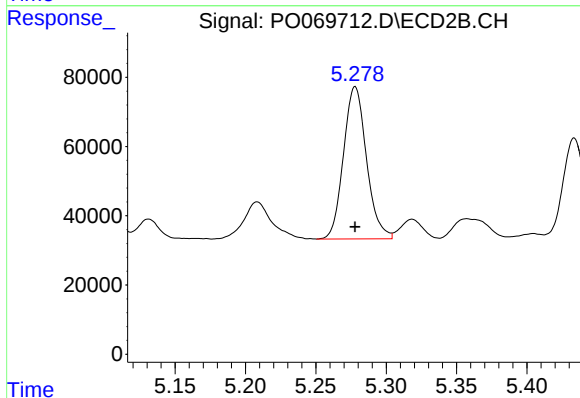
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 884108
Conc: 809.60 ng/ml



#7 AR-1016-5

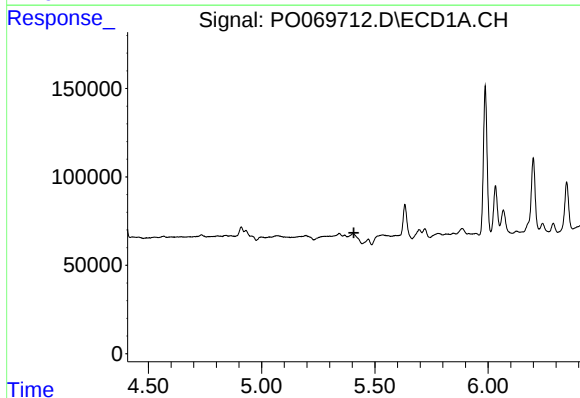
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 654622
Conc: 496.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



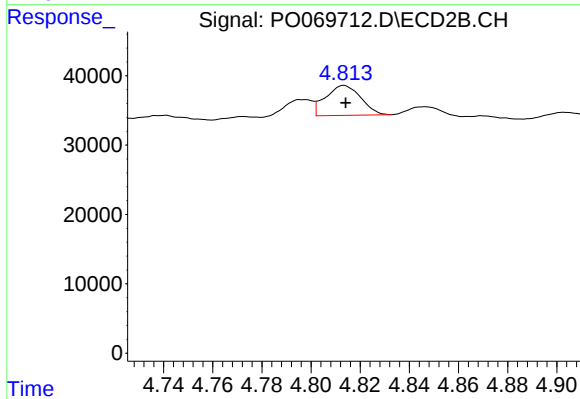
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 501304
Conc: 364.44 ng/ml



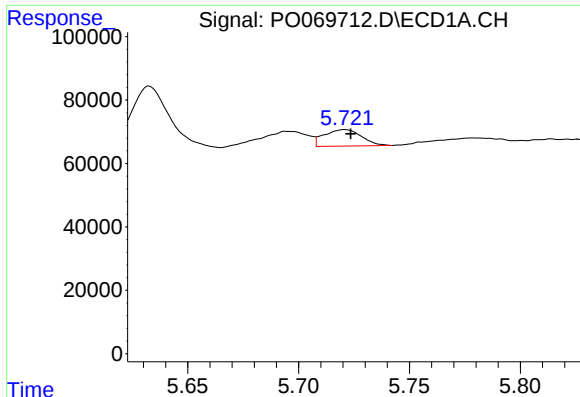
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

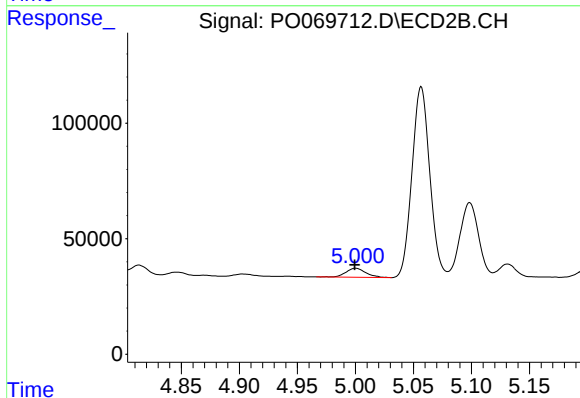
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 42920
Conc: 44.40 ng/ml



#13 AR-1232-3

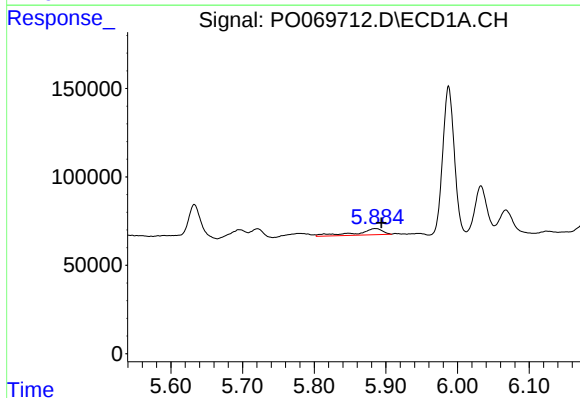
R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 60775
Conc: 60.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



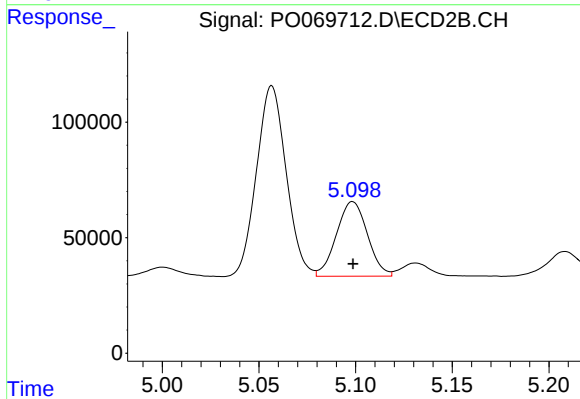
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 47060
Conc: 90.07 ng/ml



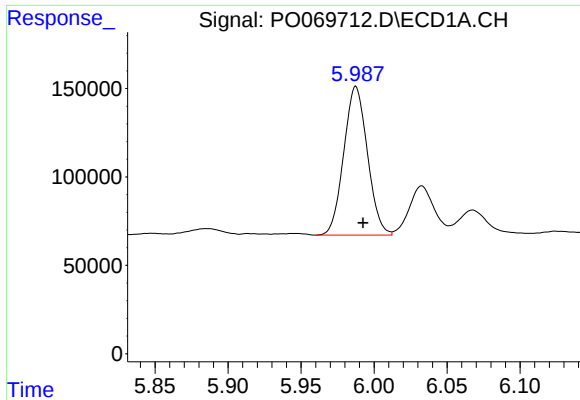
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.009 min
Response: 89666
Conc: 183.26 ng/ml



#14 AR-1232-4

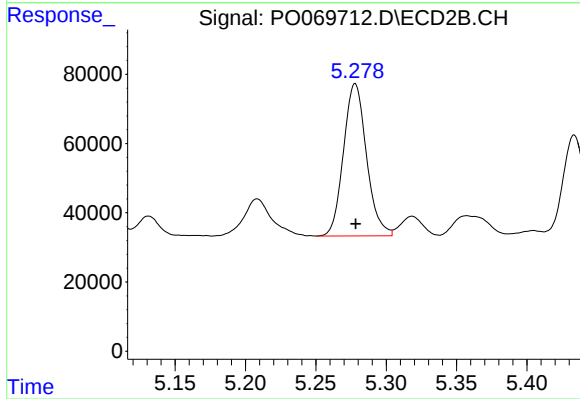
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 362006
Conc: 825.68 ng/ml



#15 AR-1232-5

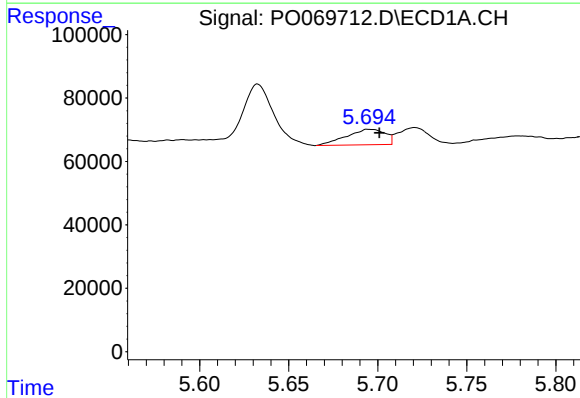
R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 947415
Conc: 2985.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



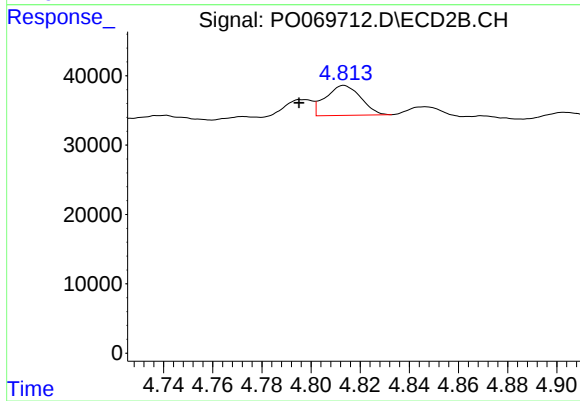
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 501304
Conc: 958.26 ng/ml



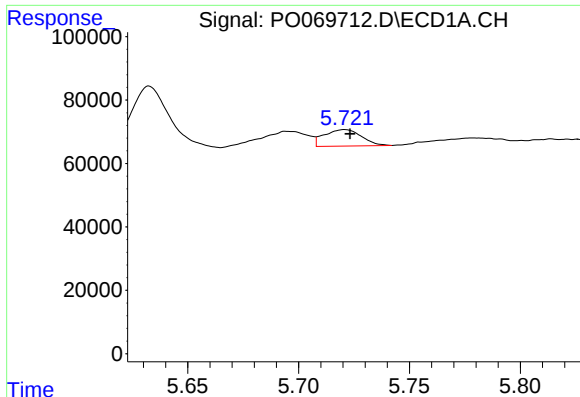
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 73769
Conc: 56.60 ng/ml



#16 AR-1242-1

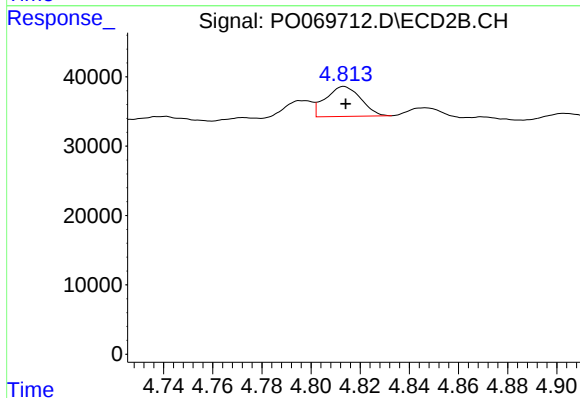
R.T.: 4.813 min
Delta R.T.: 0.018 min
Response: 42920
Conc: 34.23 ng/ml



#17 AR-1242-2

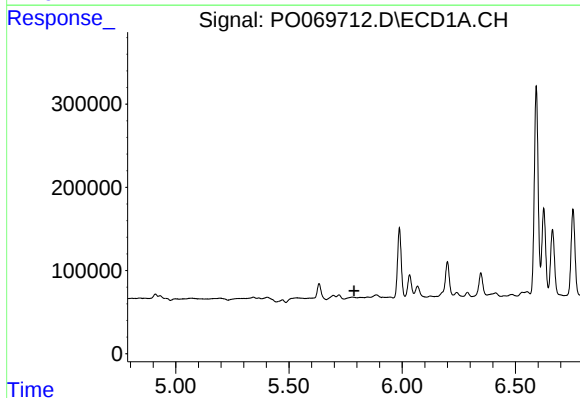
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 60775
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



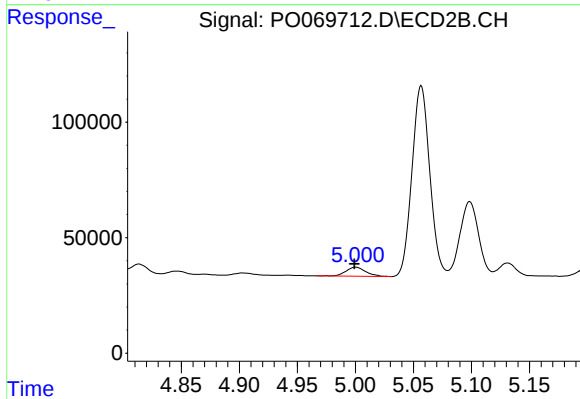
#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 42920
Conc: 24.57 ng/ml



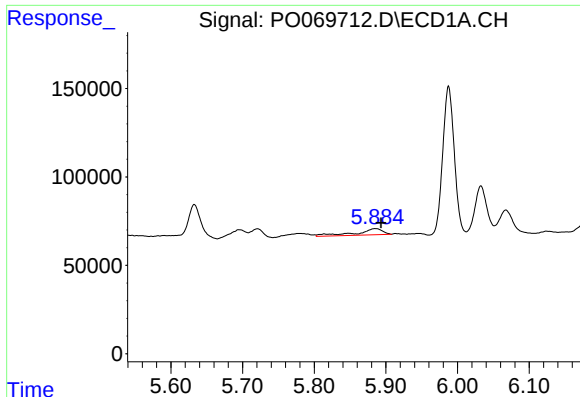
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

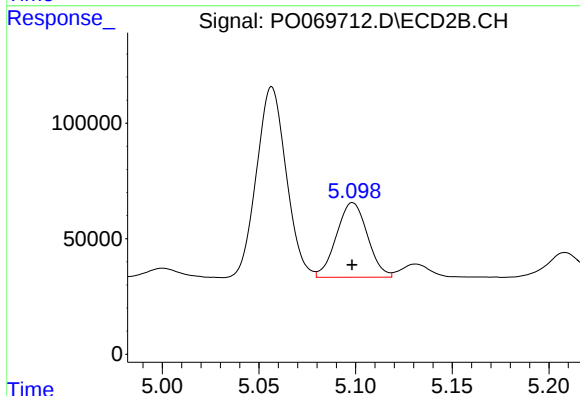
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 47060
Conc: 48.88 ng/ml



#19 AR-1242-4

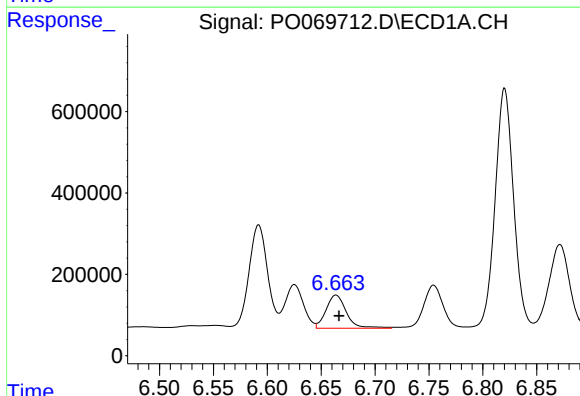
R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 89666
Conc: 93.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



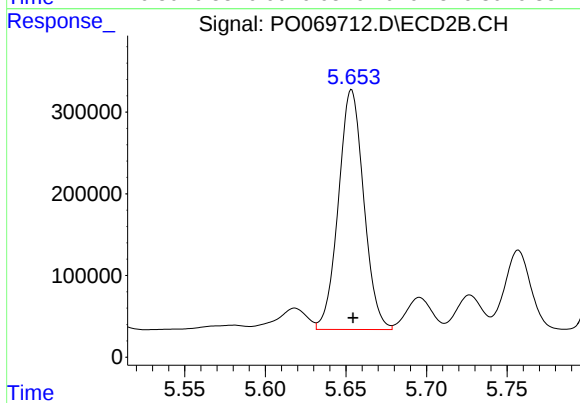
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 362006
Conc: 400.15 ng/ml



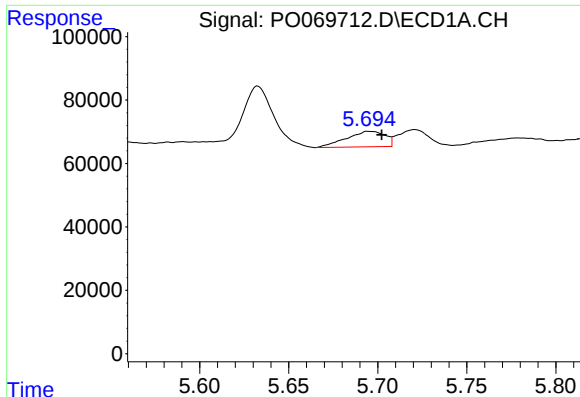
#20 AR-1242-5

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 1077882
Conc: 907.97 ng/ml



#20 AR-1242-5

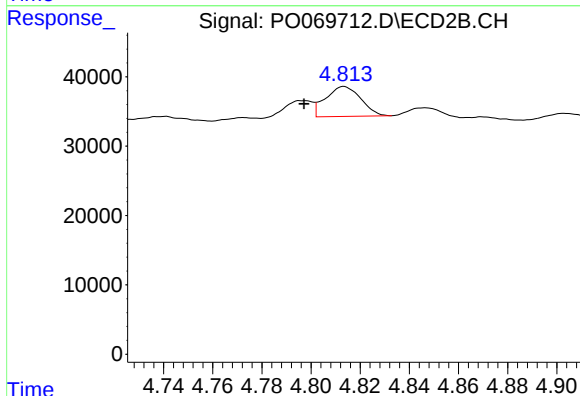
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 3208620
Conc: 2531.55 ng/ml



#21 AR-1248-1

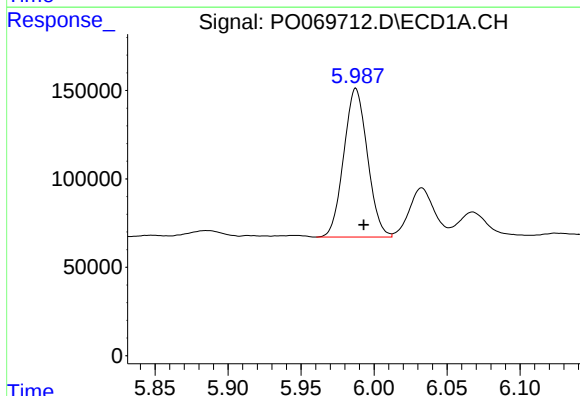
R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 73769
Conc: 75.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



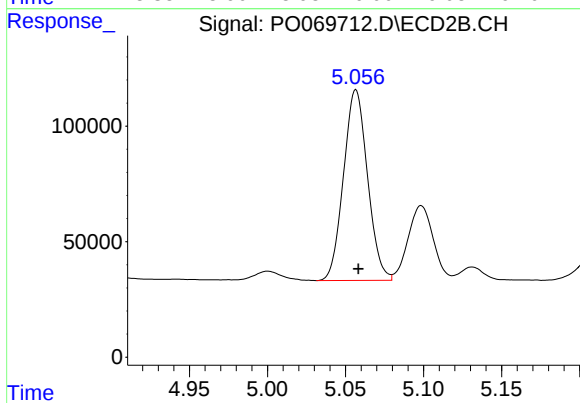
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 42920
Conc: 43.86 ng/ml



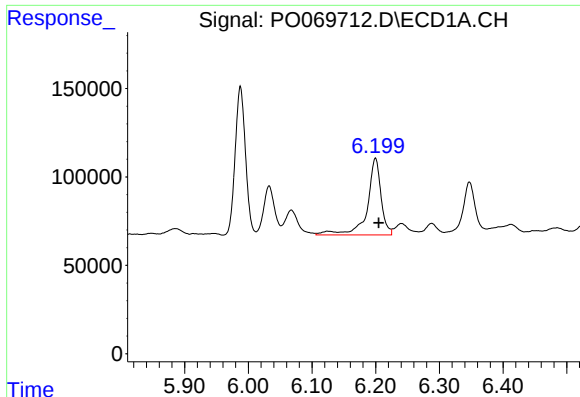
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 947415
Conc: 744.10 ng/ml



#22 AR-1248-2

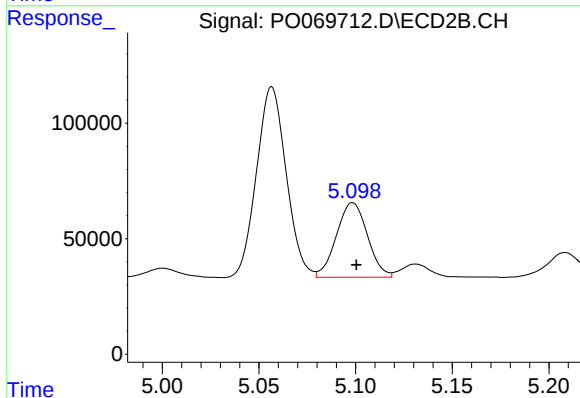
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 884108
Conc: 649.42 ng/ml



#23 AR-1248-3

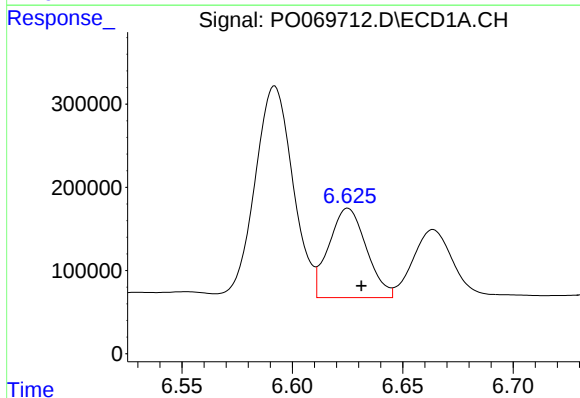
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 654622
Conc: 414.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



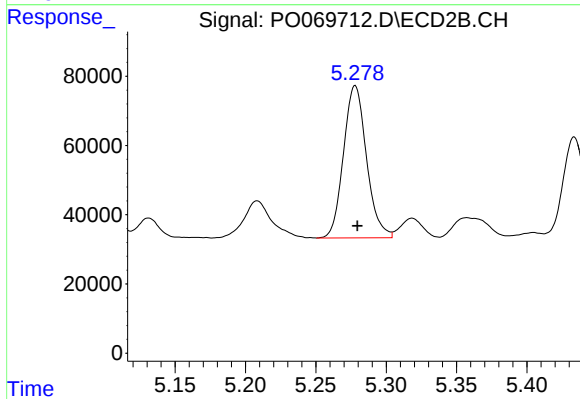
#23 AR-1248-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 362006
Conc: 286.64 ng/ml



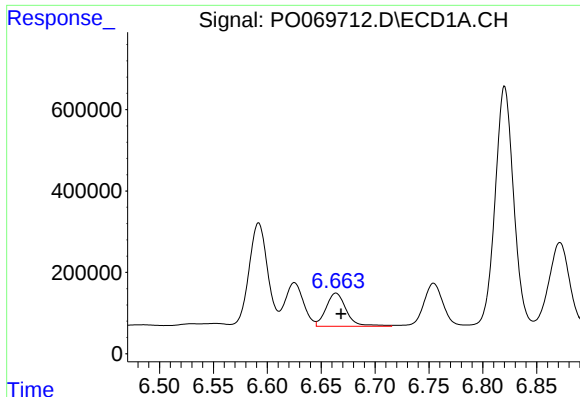
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 1274065
Conc: 627.90 ng/ml



#24 AR-1248-4

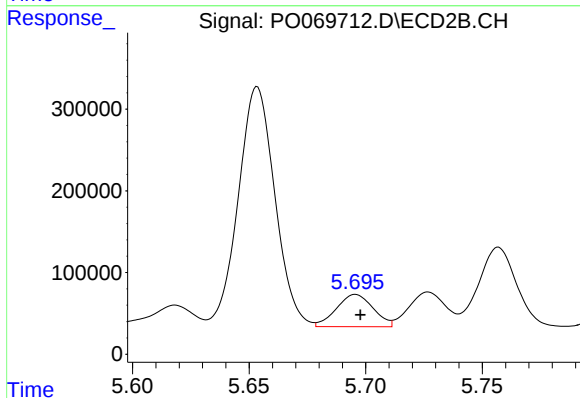
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 501304
Conc: 308.62 ng/ml



#25 AR-1248-5

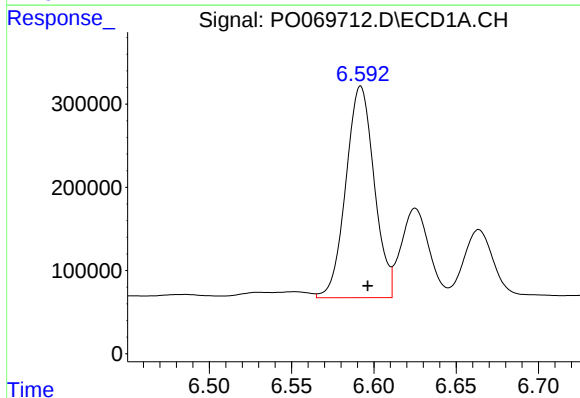
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 1077882
Conc: 561.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



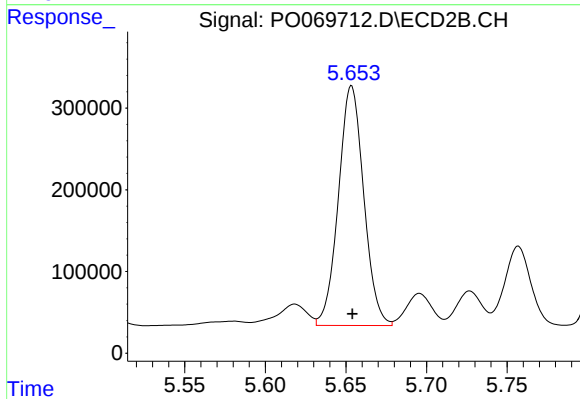
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 433598
Conc: 262.76 ng/ml



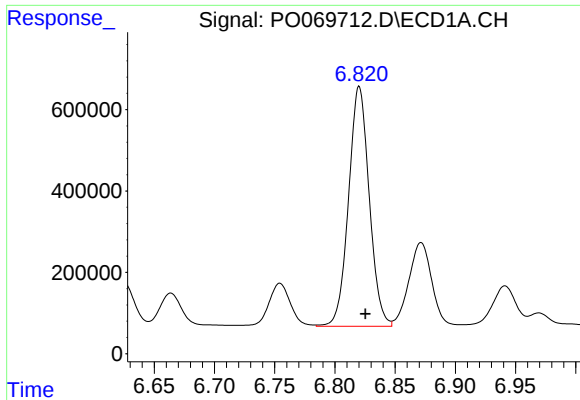
#26 AR-1254-1

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 3047689
Conc: 1531.05 ng/ml



#26 AR-1254-1

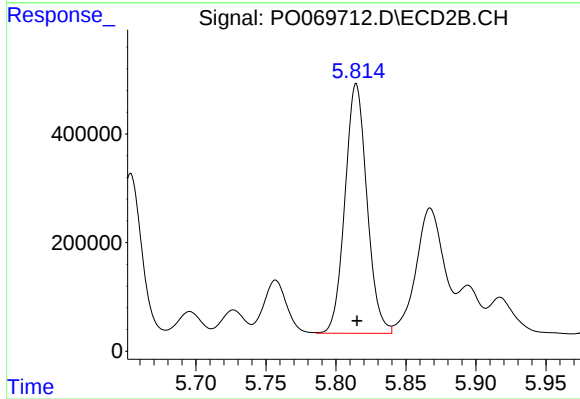
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 3208620
Conc: 1232.62 ng/ml



#27 AR-1254-2

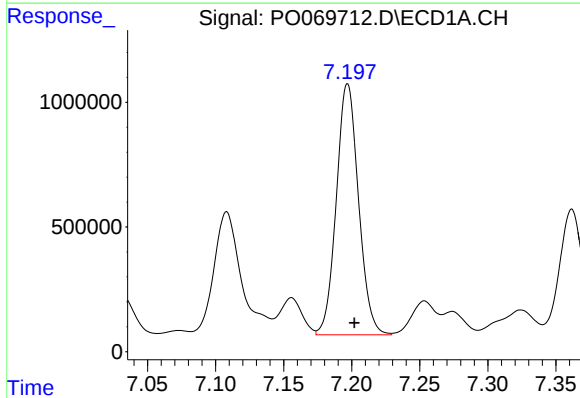
R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 7044766
Conc: 2194.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



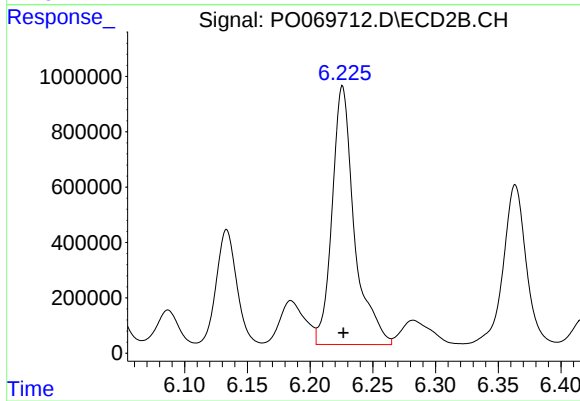
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 5026071
Conc: 2177.13 ng/ml



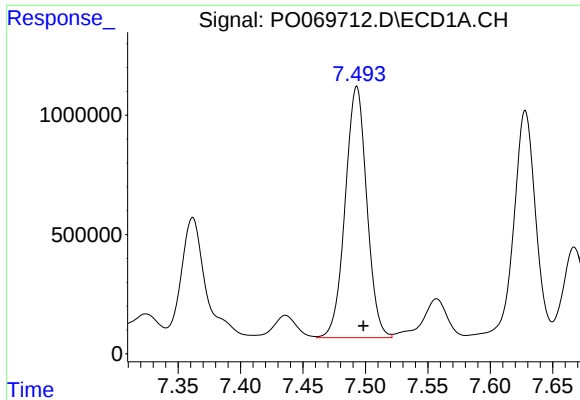
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 11439468
Conc: 3257.17 ng/ml



#28 AR-1254-3

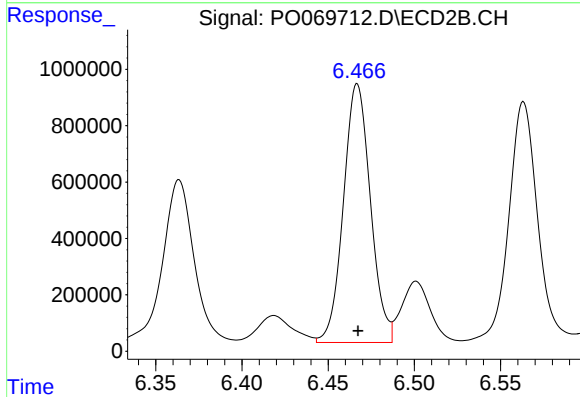
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 11573987
Conc: 3081.87 ng/ml



#29 AR-1254-4

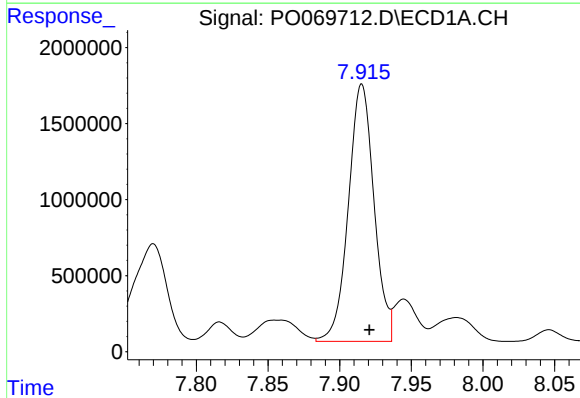
R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 12684176
Conc: 4238.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



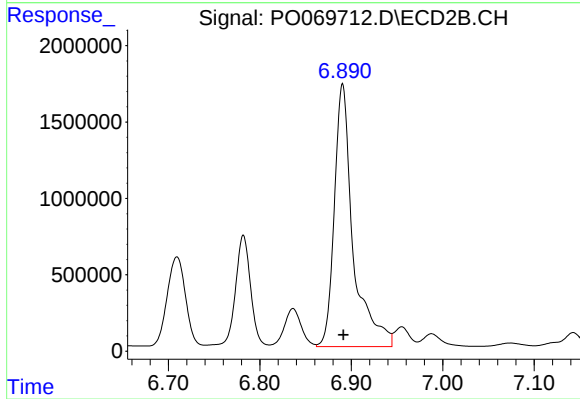
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10005700
Conc: 3959.31 ng/ml



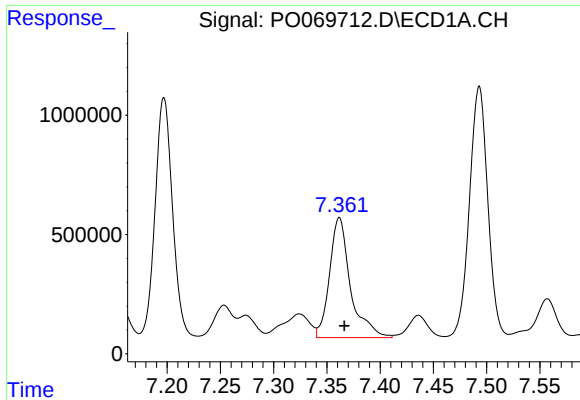
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 21078739
Conc: 7005.71 ng/ml



#30 AR-1254-5

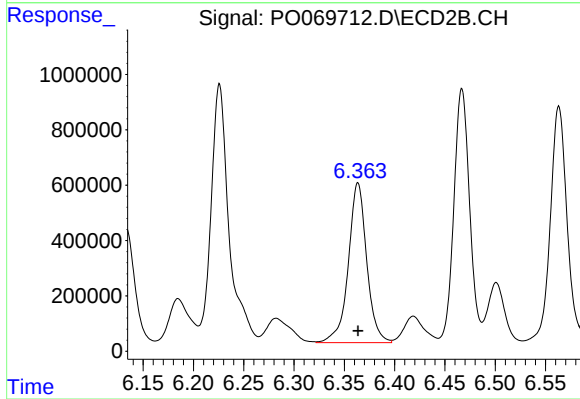
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 24517006
Conc: 6831.25 ng/ml



#31 AR-1260-1

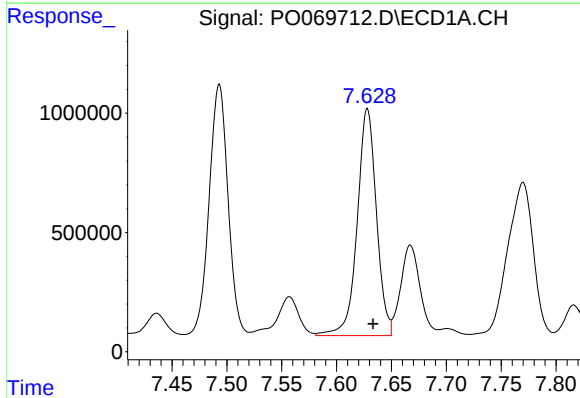
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 6887939
Conc: 2619.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



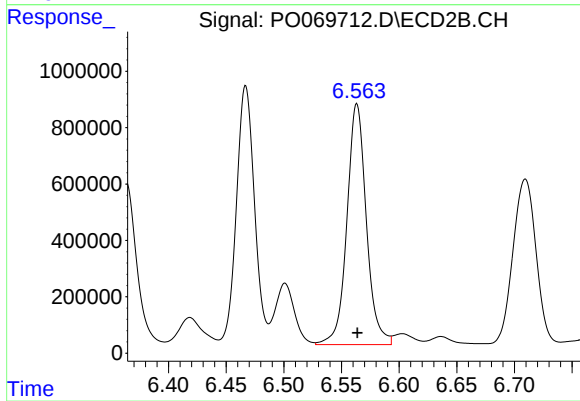
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7358307
Conc: 2789.80 ng/ml



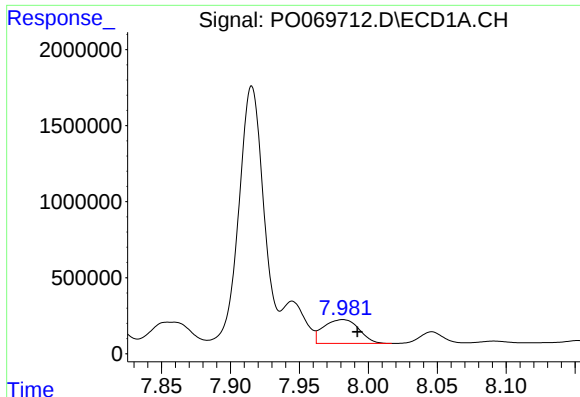
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 11602539
Conc: 3270.71 ng/ml



#32 AR-1260-2

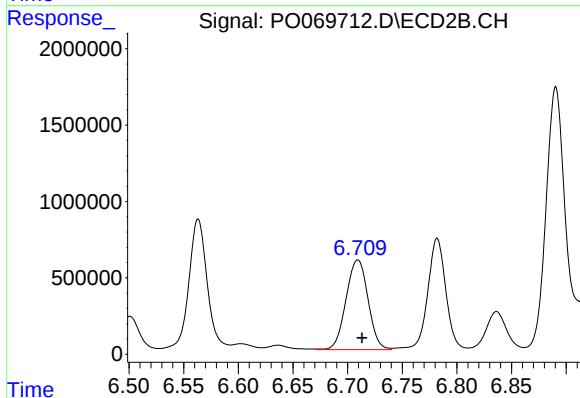
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 9995705
Conc: 3053.84 ng/ml



#33 AR-1260-3

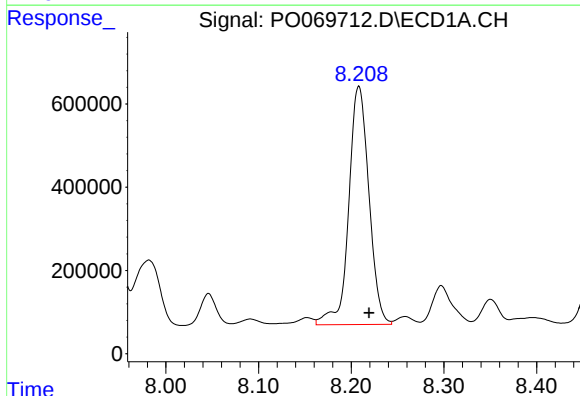
R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 2800065
Conc: 968.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



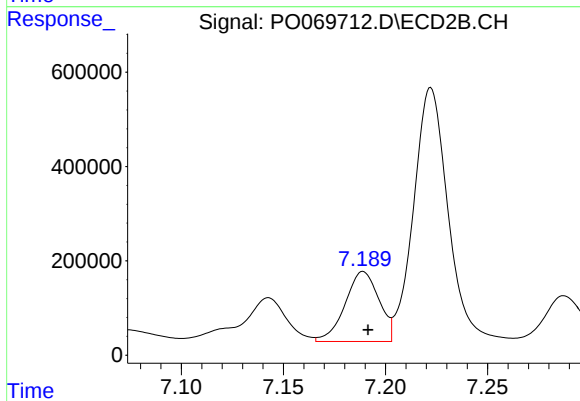
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 8231354
Conc: 2703.56 ng/ml



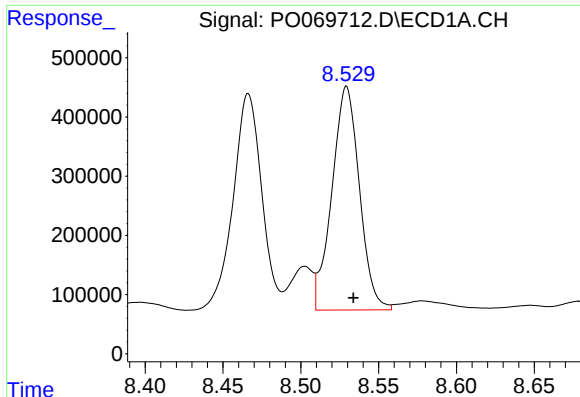
#34 AR-1260-4

R.T.: 8.208 min
Delta R.T.: -0.011 min
Response: 8667382
Conc: 2926.25 ng/ml



#34 AR-1260-4

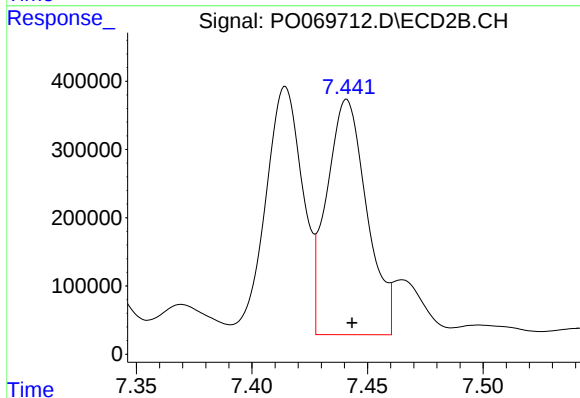
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 1712552
Conc: 632.69 ng/ml



#35 AR-1260-5

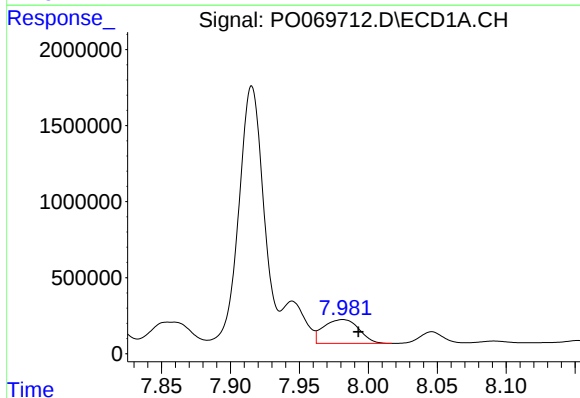
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 4656456
Conc: 688.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



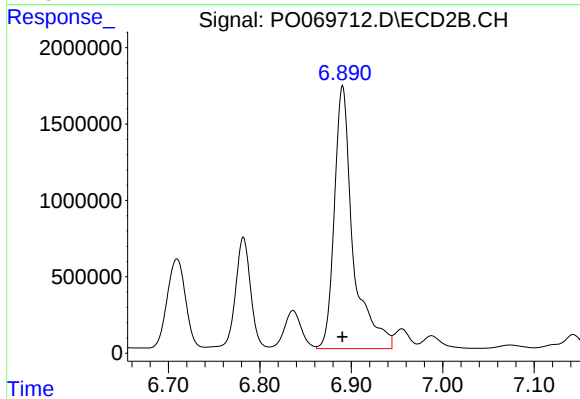
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 4157086
Conc: 648.67 ng/ml



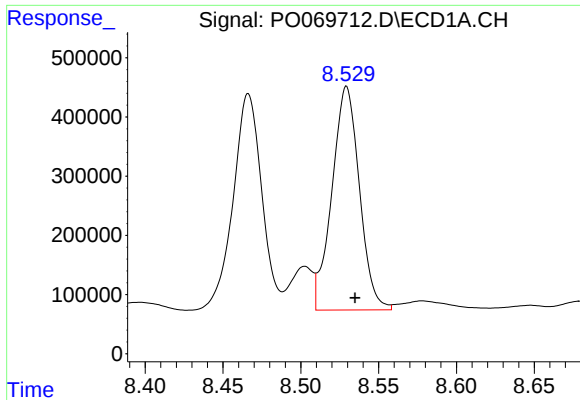
#36 AR-1262-1

R.T.: 7.982 min
Delta R.T.: -0.011 min
Response: 2800065
Conc: 703.63 ng/ml



#36 AR-1262-1

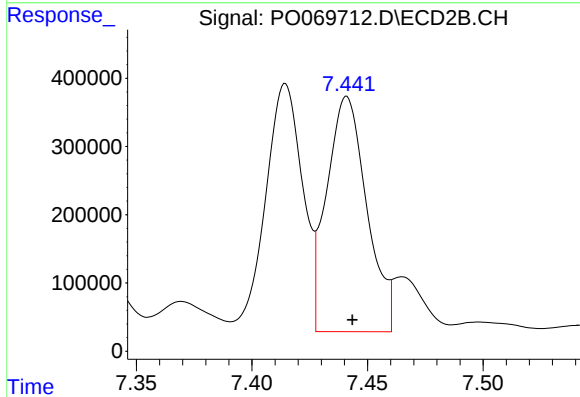
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 24517006
Conc: 12696.54 ng/ml



#37 AR-1262-2

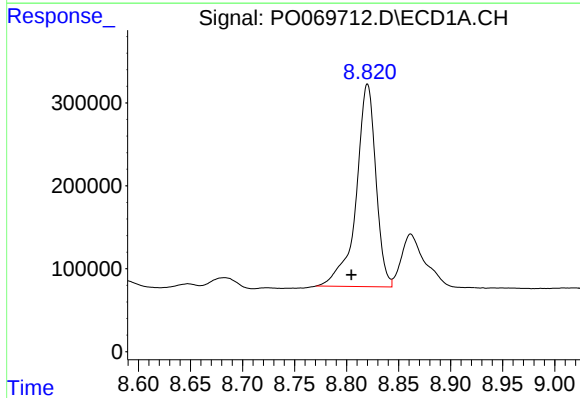
R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 4656456
Conc: 645.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



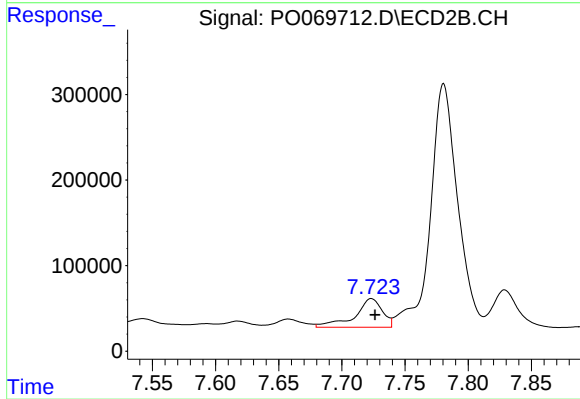
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 4157086
Conc: 636.69 ng/ml



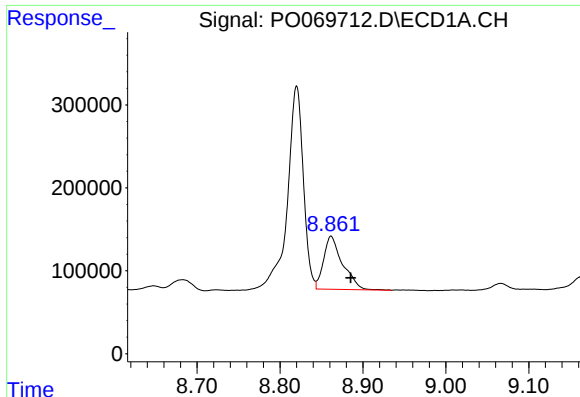
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.015 min
Response: 3219063
Conc: 672.28 ng/ml



#38 AR-1262-3

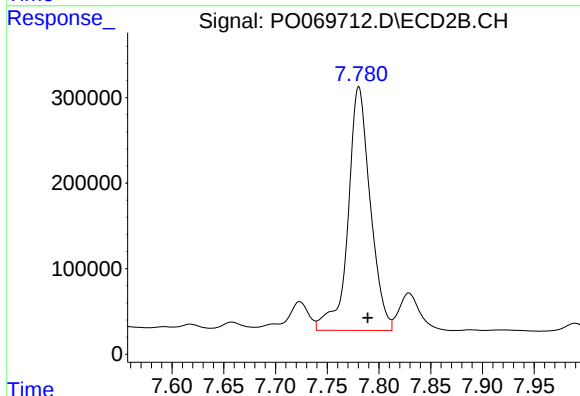
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 508439
Conc: 188.66 ng/ml



#39 AR-1262-4

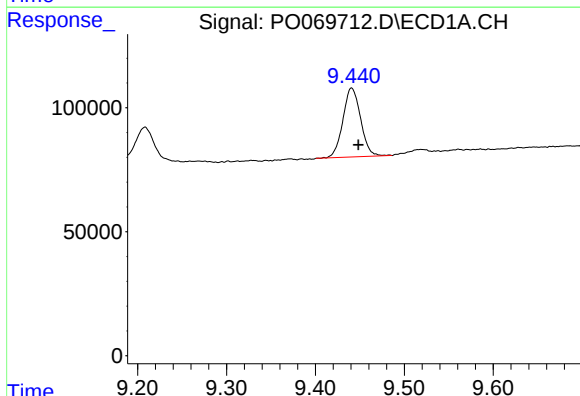
R.T.: 8.862 min
Delta R.T.: -0.024 min
Response: 1023536
Conc: 528.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



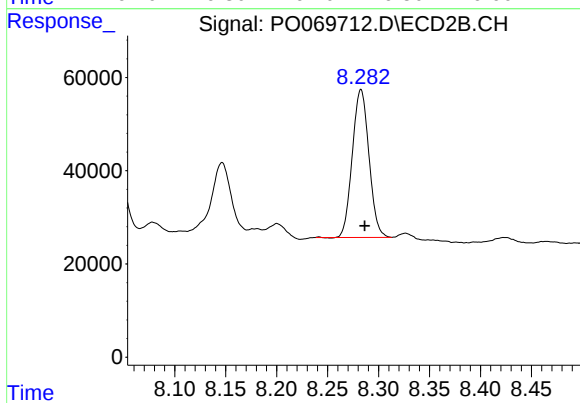
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.009 min
Response: 4254539
Conc: 854.47 ng/ml



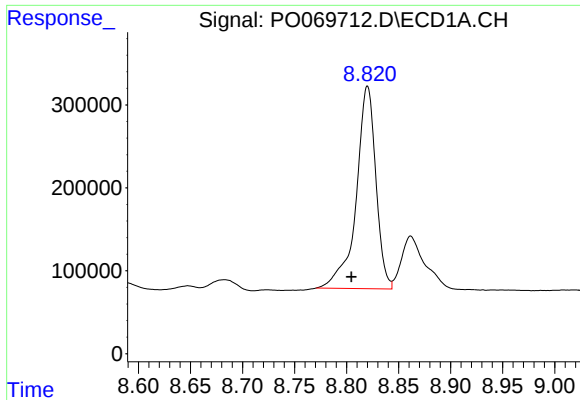
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.007 min
Response: 384741
Conc: 147.52 ng/ml



#40 AR-1262-5

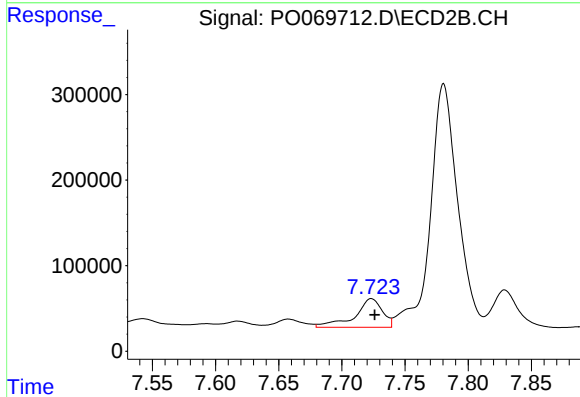
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 360142
Conc: 144.93 ng/ml



#41 AR-1268-1

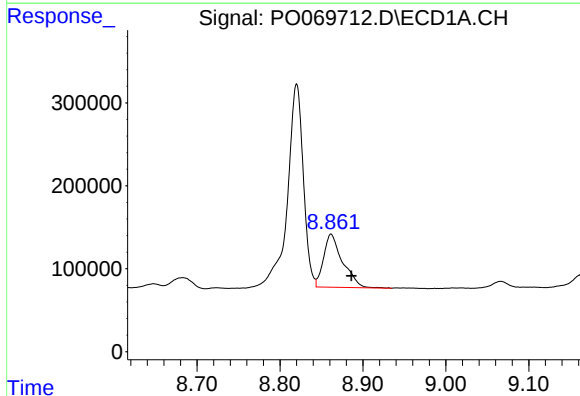
R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 3219063
Conc: 351.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



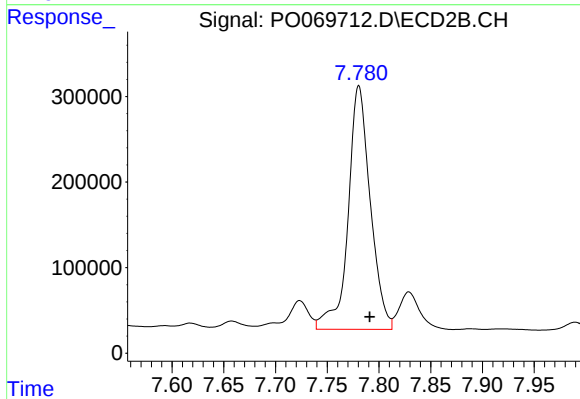
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 508439
Conc: 64.95 ng/ml



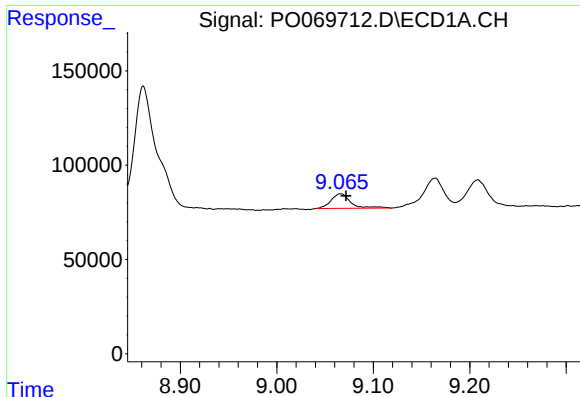
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.025 min
Response: 1023536
Conc: 123.49 ng/ml



#42 AR-1268-2

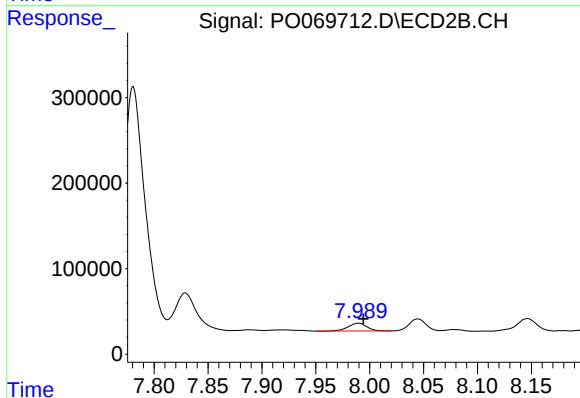
R.T.: 7.781 min
Delta R.T.: -0.011 min
Response: 4254539
Conc: 595.62 ng/ml



#43 AR-1268-3

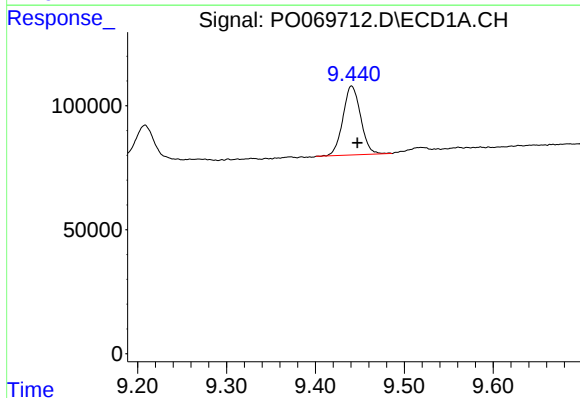
R.T.: 9.066 min
Delta R.T.: -0.006 min
Response: 109900
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



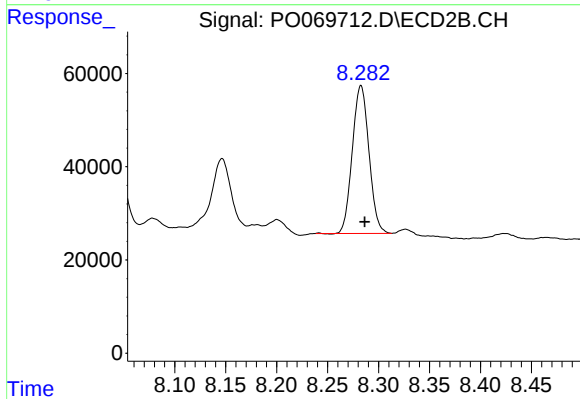
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 109807
Conc: 18.39 ng/ml



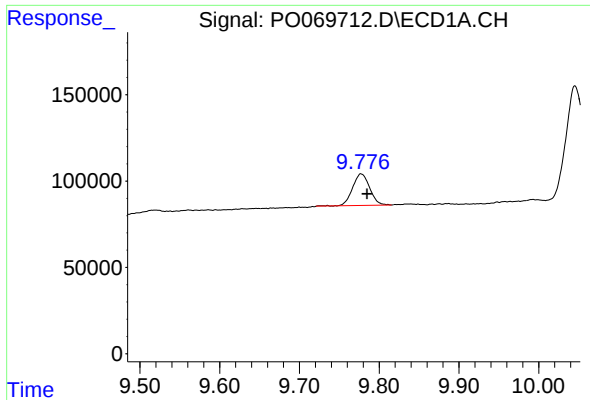
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 384741
Conc: 126.94 ng/ml



#44 AR-1268-4

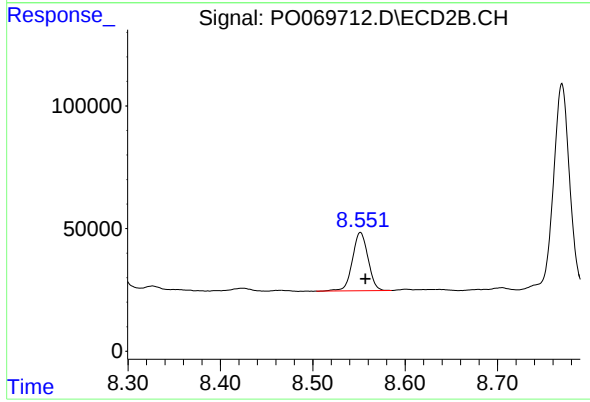
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 360142
Conc: 124.53 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: -0.007 min
Response: 271807
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 278745
Conc: 14.46 ng/ml