

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 13:10
 Operator : SM/AJ
 Sample : K4920-02 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6-7-EWC-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 00:58:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 2019
 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...	4.368	3.529	19903	19757	0.541	0.708 #
2)	SA Decachlor...	10.031	8.406	43759	17603	0.952	0.502 #
Target Compounds							
3)	L1 AR-1016-1	5.531	4.583	79931	70494	50.015	57.023
4)	L1 AR-1016-2	5.554	4.601	113327	89505	49.502	52.609
5)	L1 AR-1016-3	5.615	4.772	87435	85600	60.906	88.296 #
6)	L1 AR-1016-4	5.713	4.814	81194	1884298	68.833	2302.070 #
7)	L1 AR-1016-5	6.006	5.020	1524894	1226546	1216.457	1171.075
12)	L3 AR-1232-2	0.000	4.601	0	89505	N.D.	88.648 #
13)	L3 AR-1232-3	5.554	4.772	113327	85600	84.613	152.531 #
14)	L3 AR-1232-4	5.713	4.853	81194	488791	118.161	935.987 #
15)	L3 AR-1232-5	5.802	5.020	2466607	1226546	4504.455	2167.302 #
16)	L4 AR-1242-1	5.531	4.583	79931	70494	66.977	77.434
17)	L4 AR-1242-2	5.554	4.601	113327	89505	66.308	71.498
18)	L4 AR-1242-3	5.615	4.772	87435	85600	80.743	119.795 #
19)	L4 AR-1242-4	5.713	4.853	81194	488791	91.972	671.196 #
20)	L4 AR-1242-5	6.450	5.363	2462222	10527216	2197.072	10634.596 #
21)	L5 AR-1248-1	5.531	4.583	79931	70494	86.825	99.389
22)	L5 AR-1248-2	5.802	4.814	2466607	1884298	1844.533	1950.221
23)	L5 AR-1248-3	6.006	4.853	1524894	488791	1007.566	485.332 #
24)	L5 AR-1248-4	6.408	5.020	3734687	1226546	2049.916	1021.334 #
25)	L5 AR-1248-5	6.450	5.402	2462222	854396	1407.316	675.863 #
26)	L6 AR-1254-1	6.382	5.363	12370625	10527216	6420.809	5107.978
27)	L6 AR-1254-2	6.599	5.508	22077193	11649795	7015.478	6173.612
28)	L6 AR-1254-3	6.965	5.902	24233799	20370127	6880.745	6406.678
29)	L6 AR-1254-4	7.249	6.127	16549265	10060104	6113.381	4832.012
30)	L6 AR-1254-5	7.667	6.538	26174552	21416929	8876.283	6767.014
31)	L7 AR-1260-1	7.127	6.031	13903269	11350718	5710.668	5396.380
32)	L7 AR-1260-2	7.383	6.216	14337060	9410577	4742.113	3648.221
33)	L7 AR-1260-3	7.730	6.365	3630218	10573722	1521.189	4390.954 #
34)	L7 AR-1260-4	7.957	6.830	9763736	1663110	3489.926	777.066 #
35)	L7 AR-1260-5	8.280	7.069	5325642	3506108	978.019	725.529 #
36)	L8 AR-1262-1	7.730	6.604	3630218	1492363	1027.718	499.636 #
37)	L8 AR-1262-2	8.280	7.069	5325642	3506108	854.227	674.320
38)	L8 AR-1262-3	8.599	7.348	4787439	397907	1123.577	187.478 #
39)	L8 AR-1262-4	8.649	7.410	1941912	3128803	595.604	819.170 #
40)	L8 AR-1262-5	9.308	7.900	686277	518060	337.505	309.516
41)	L9 AR-1268-1	8.599	7.348	4787439	397907	648.664	67.879 #
42)	L9 AR-1268-2	8.649	7.410	1941912	3128803	287.475	587.021 #
43)	L9 AR-1268-3	8.894	7.615	89113	33039	15.869	7.453 #
44)	L9 AR-1268-4	9.308	7.900	686277	518060	297.511	271.114
45)	L9 AR-1268-5	9.705	8.171	228032	156479	14.377	13.004

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
Data File : P0061072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 13:10
Operator : SM/AJ
Sample : K4920-02 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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
----------	------	------	--------	--------	-------	-------

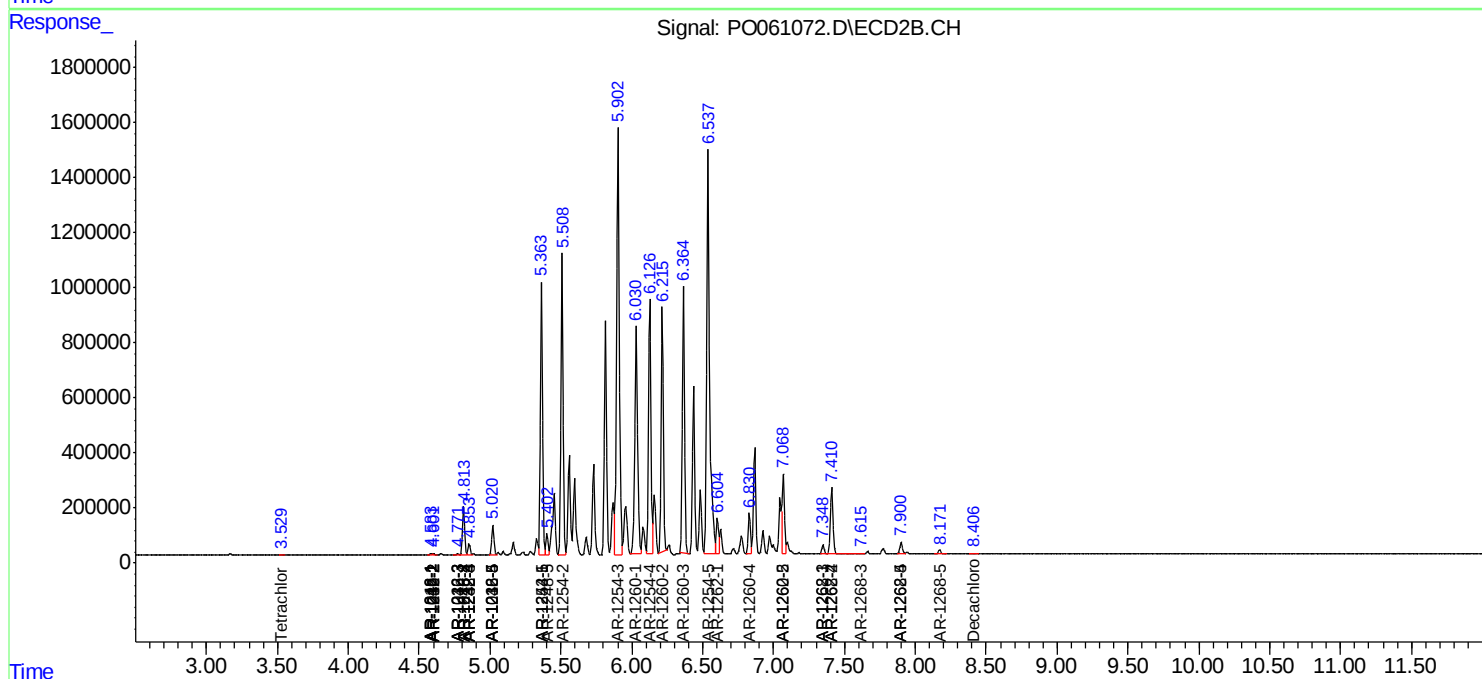
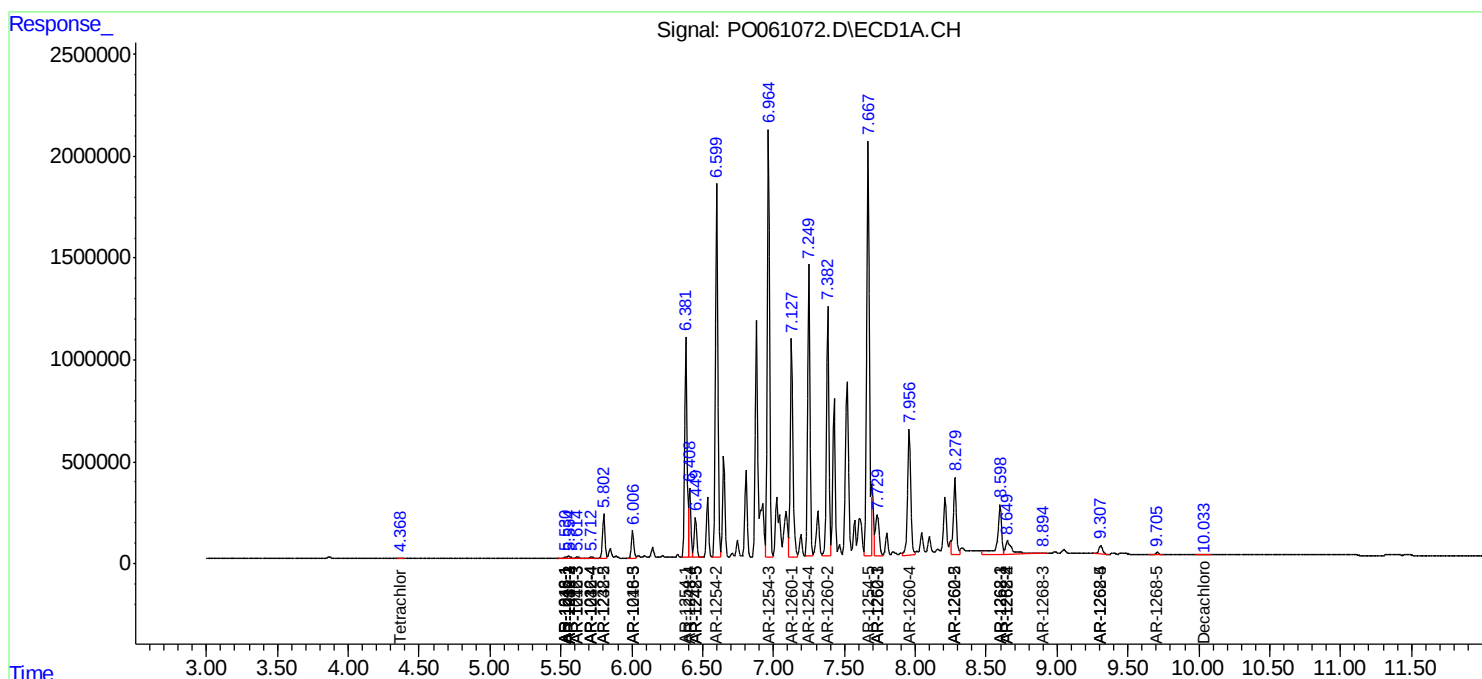
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

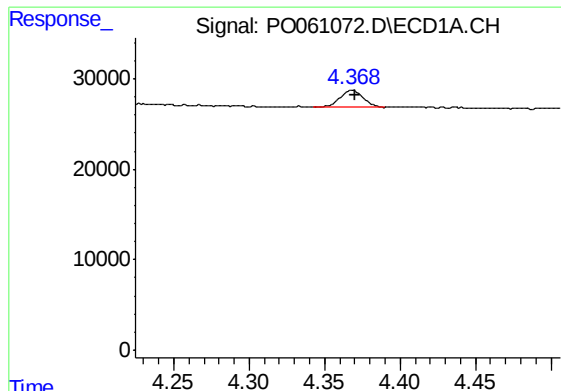
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 13:10
Operator : SM/AJ
Sample : K4920-02 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 00:58:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

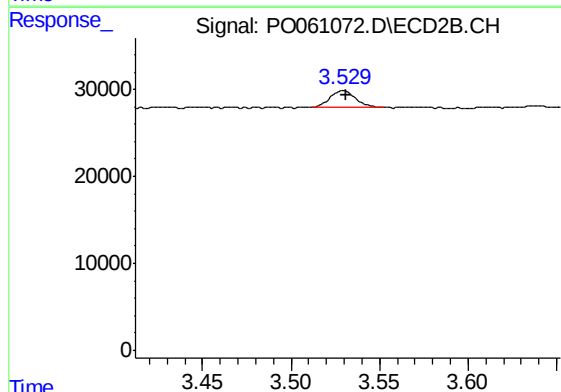




#1 Tetrachloro-m-xylene

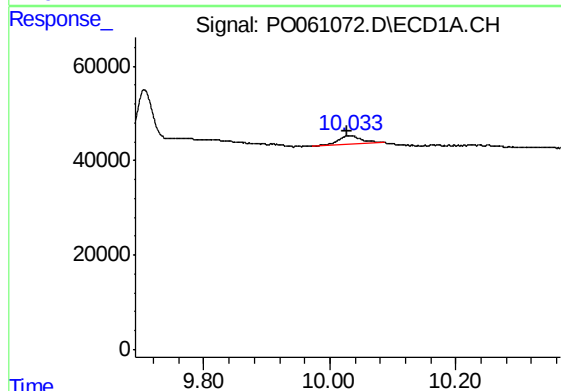
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 19903
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



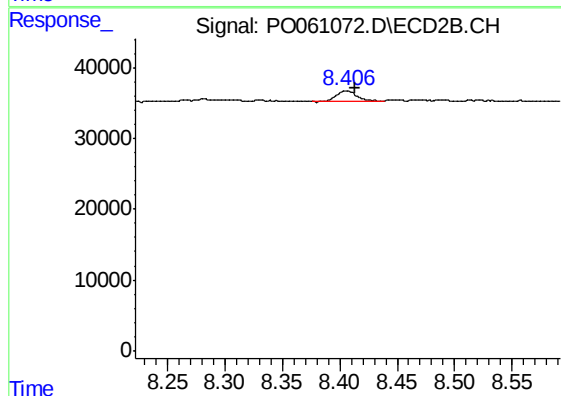
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 19757
Conc: 0.71 ng/ml



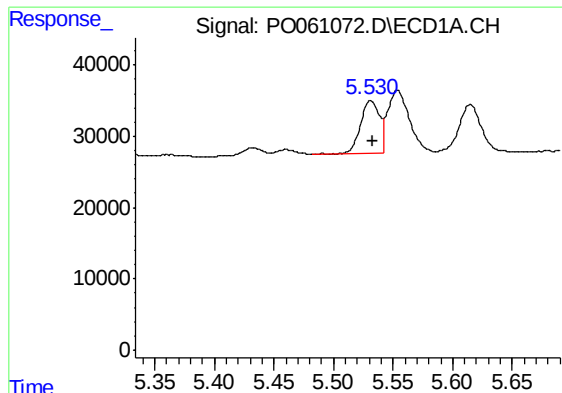
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.003 min
Response: 43759
Conc: 0.95 ng/ml



#2 Decachlorobiphenyl

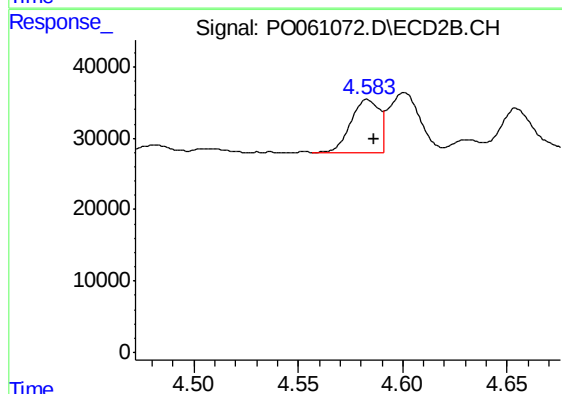
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 17603
Conc: 0.50 ng/ml



#3 AR-1016-1

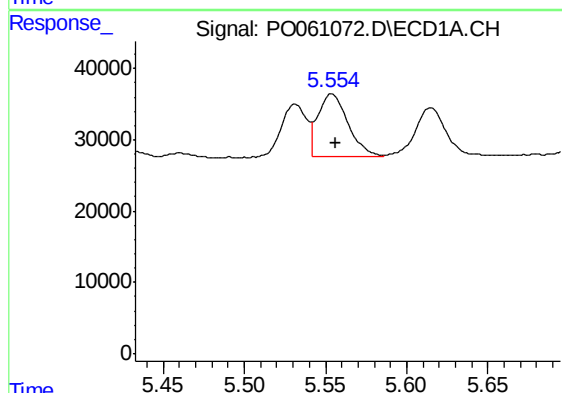
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 79931
Conc: 50.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



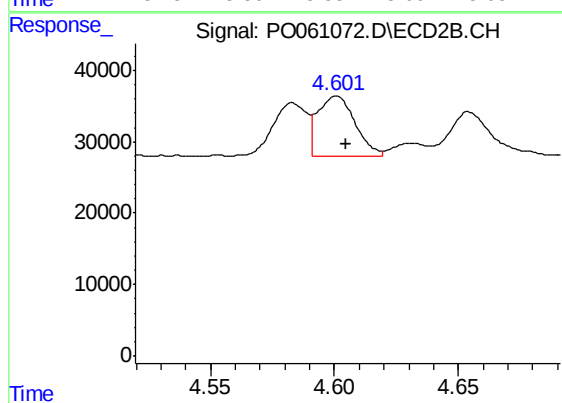
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 70494
Conc: 57.02 ng/ml



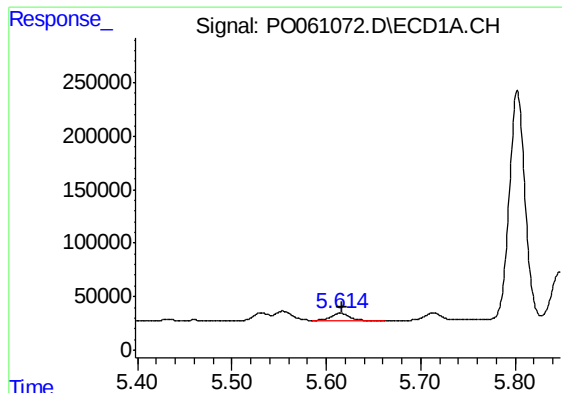
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 113327
Conc: 49.50 ng/ml



#4 AR-1016-2

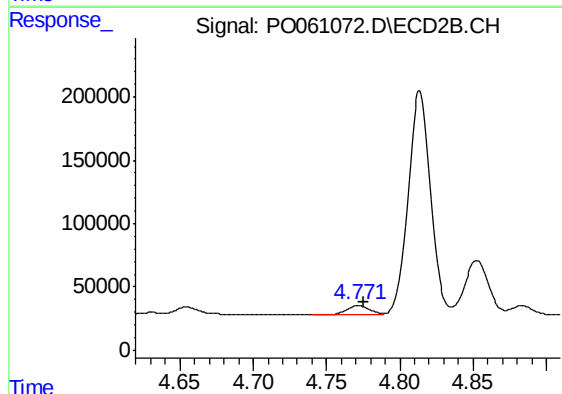
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 89505
Conc: 52.61 ng/ml



#5 AR-1016-3

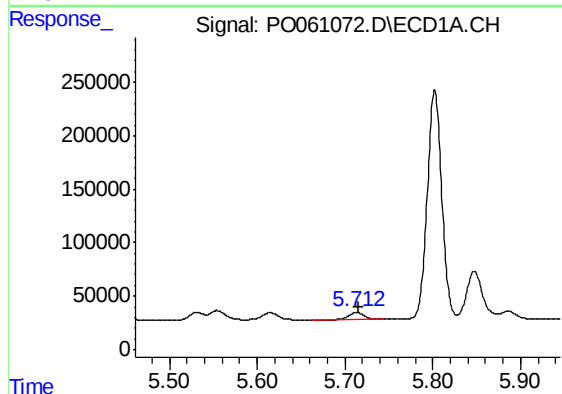
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 87435
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



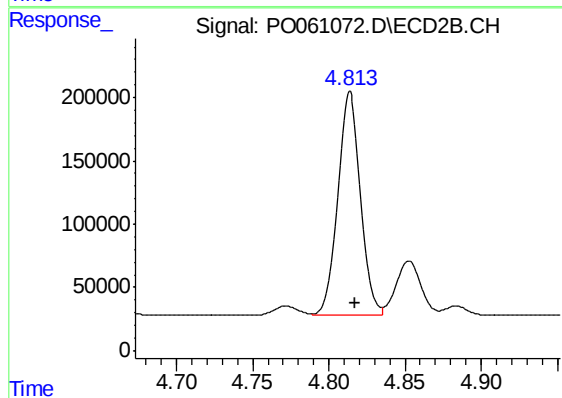
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 85600
Conc: 88.30 ng/ml



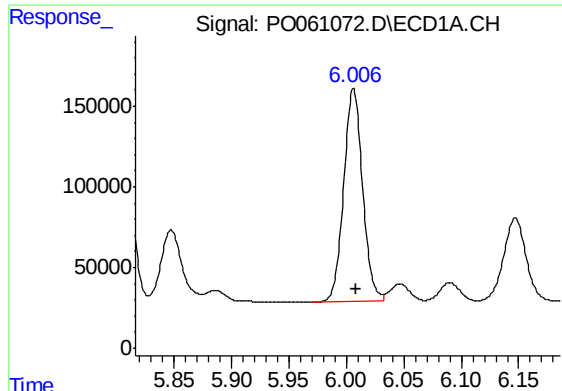
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 81194
Conc: 68.83 ng/ml



#6 AR-1016-4

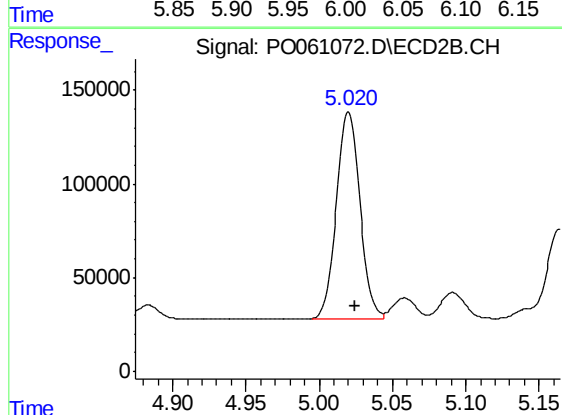
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 1884298
Conc: 2302.07 ng/ml



#7 AR-1016-5

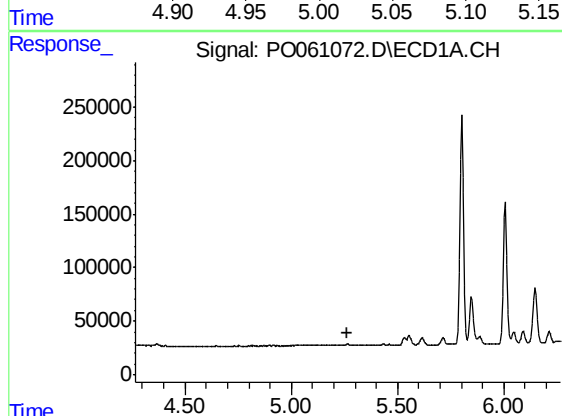
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 1524894
Conc: 1216.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



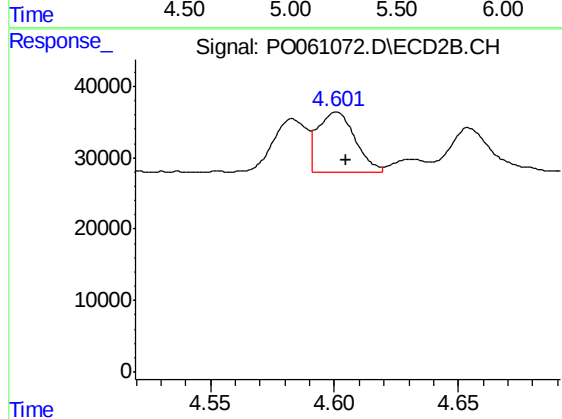
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1226546
Conc: 1171.08 ng/ml



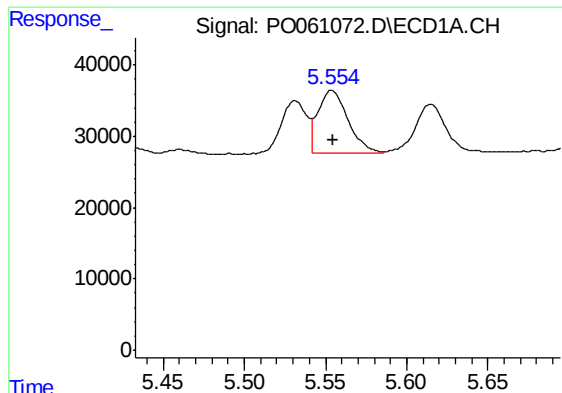
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

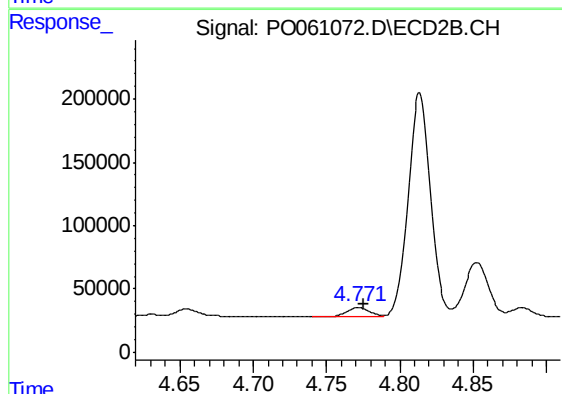
R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 89505
Conc: 88.65 ng/ml



#13 AR-1232-3

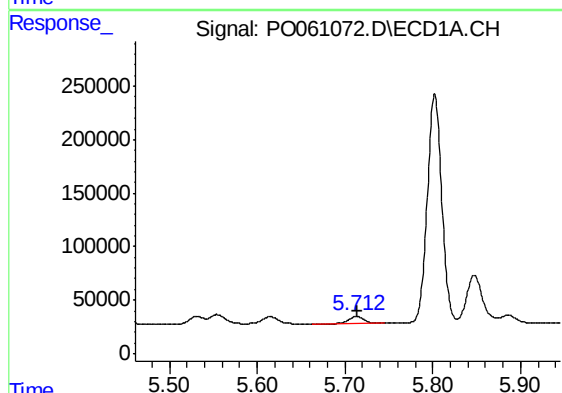
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 113327
Conc: 84.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



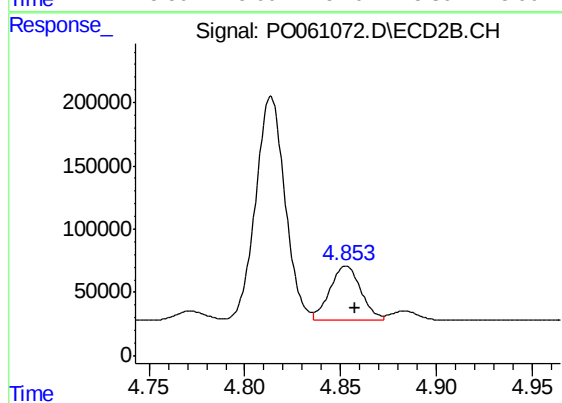
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 85600
Conc: 152.53 ng/ml



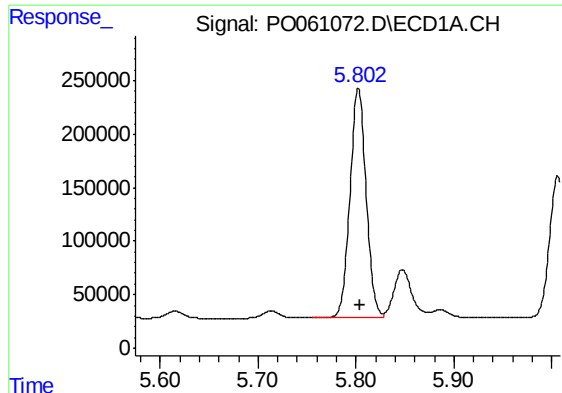
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 81194
Conc: 118.16 ng/ml



#14 AR-1232-4

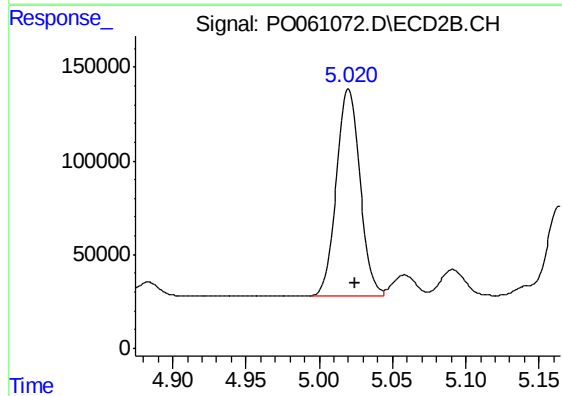
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 488791
Conc: 935.99 ng/ml



#15 AR-1232-5

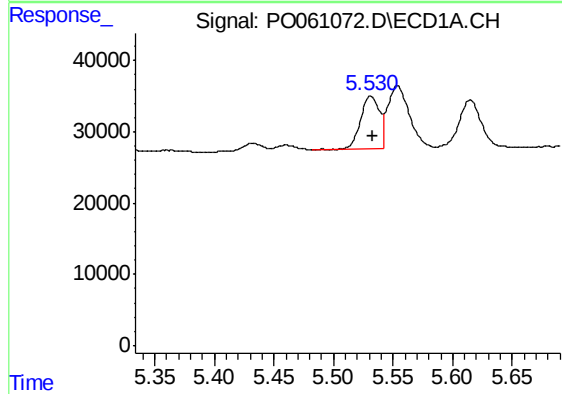
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 2466607
Conc: 4504.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



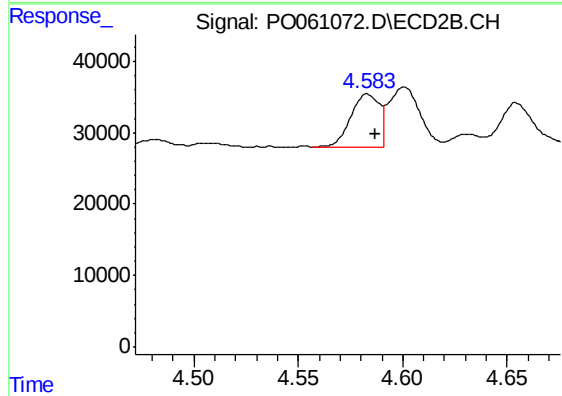
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1226546
Conc: 2167.30 ng/ml



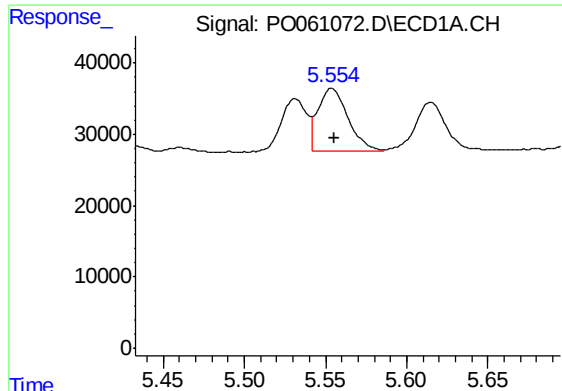
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 79931
Conc: 66.98 ng/ml



#16 AR-1242-1

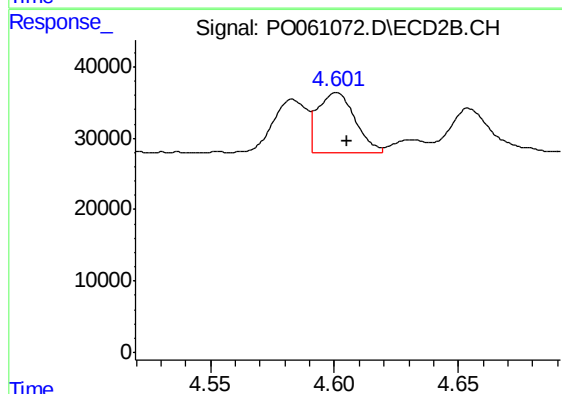
R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 70494
Conc: 77.43 ng/ml



#17 AR-1242-2

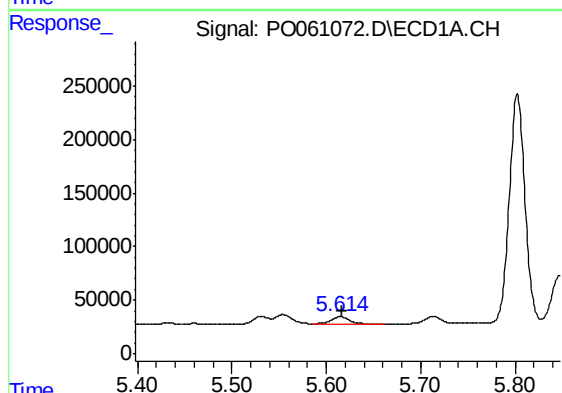
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 113327
Conc: 66.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



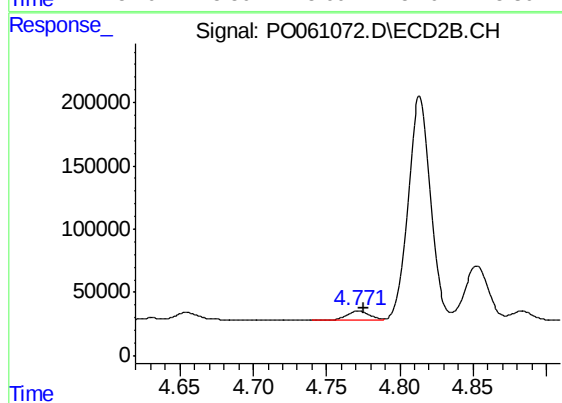
#17 AR-1242-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 89505
Conc: 71.50 ng/ml



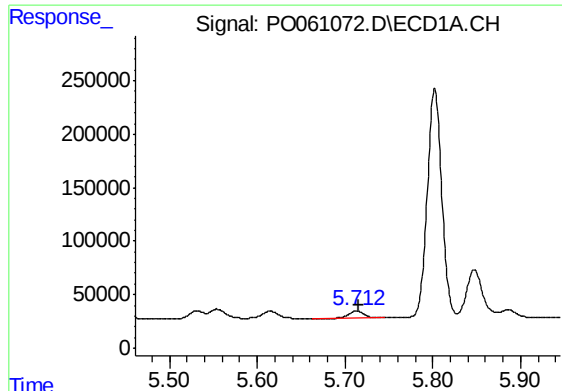
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 87435
Conc: 80.74 ng/ml



#18 AR-1242-3

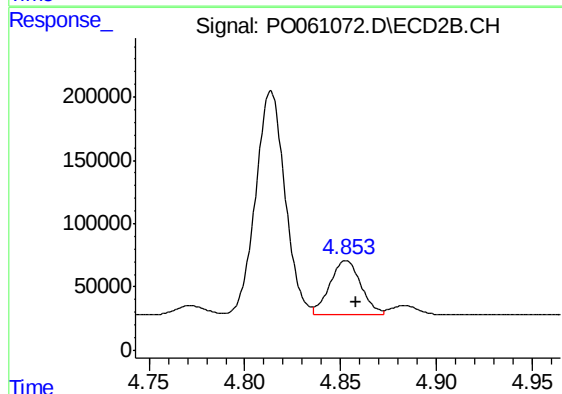
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 85600
Conc: 119.80 ng/ml



#19 AR-1242-4

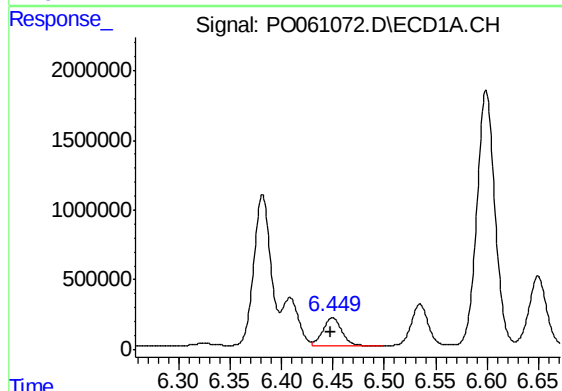
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 81194
Conc: 91.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



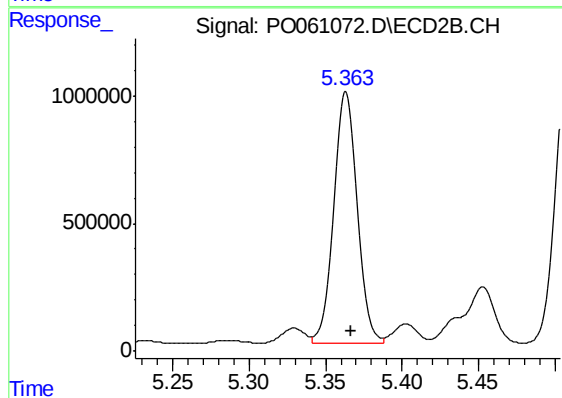
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 488791
Conc: 671.20 ng/ml



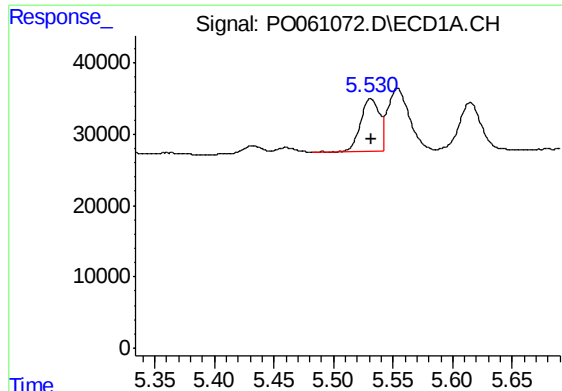
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 2462222
Conc: 2197.07 ng/ml



#20 AR-1242-5

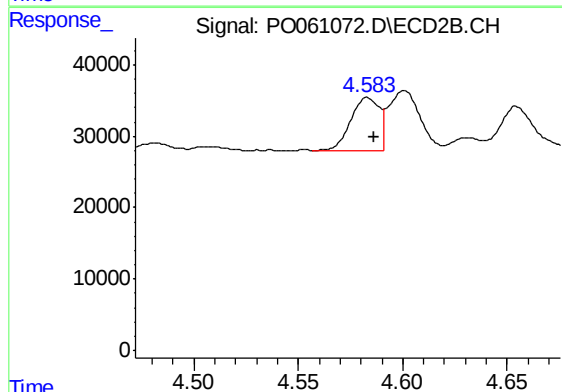
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 10527216
Conc: 10634.60 ng/ml



#21 AR-1248-1

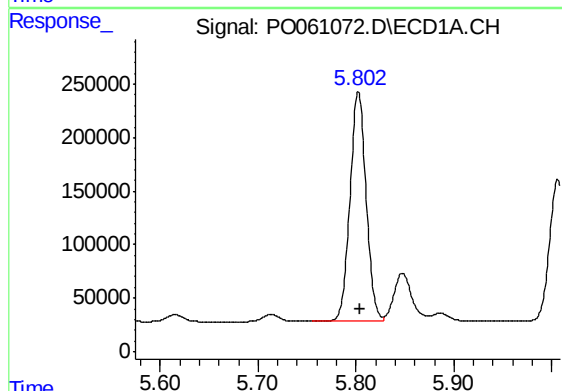
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 79931
Conc: 86.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



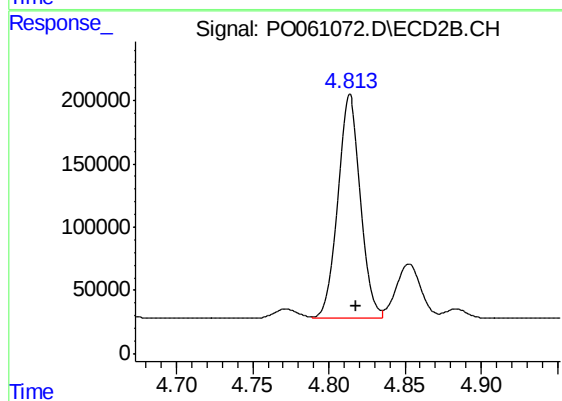
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 70494
Conc: 99.39 ng/ml



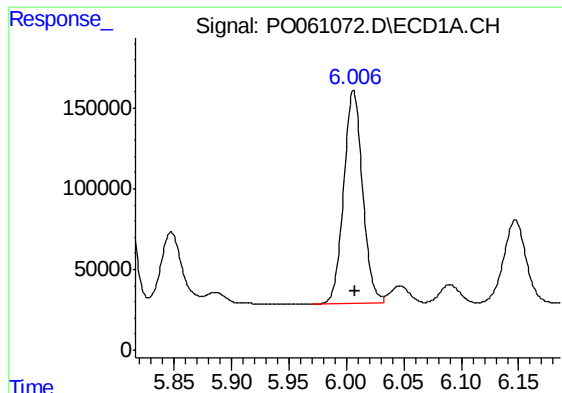
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 2466607
Conc: 1844.53 ng/ml



#22 AR-1248-2

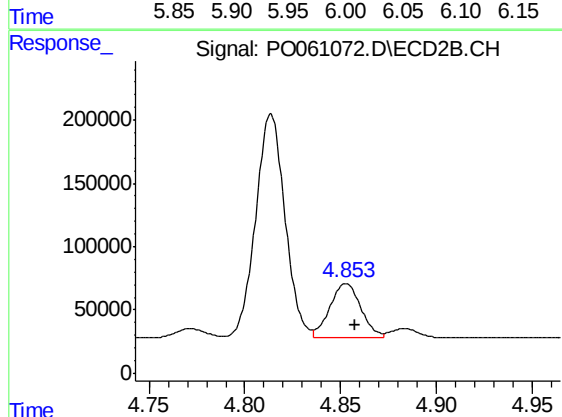
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 1884298
Conc: 1950.22 ng/ml



#23 AR-1248-3

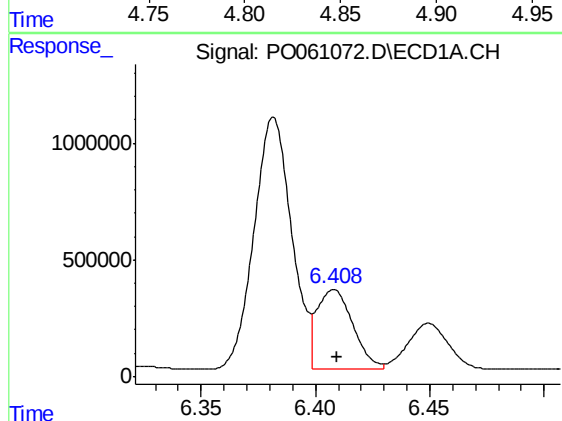
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 1524894
Conc: 1007.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



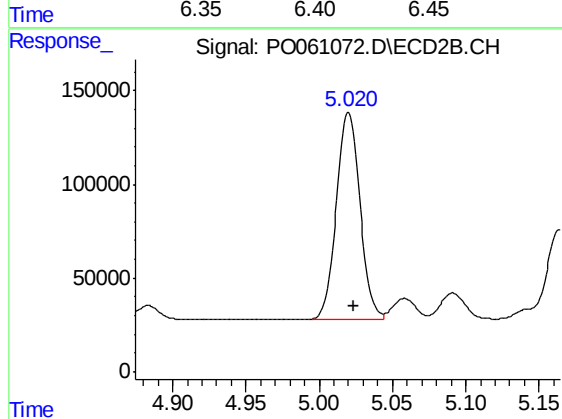
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 488791
Conc: 485.33 ng/ml



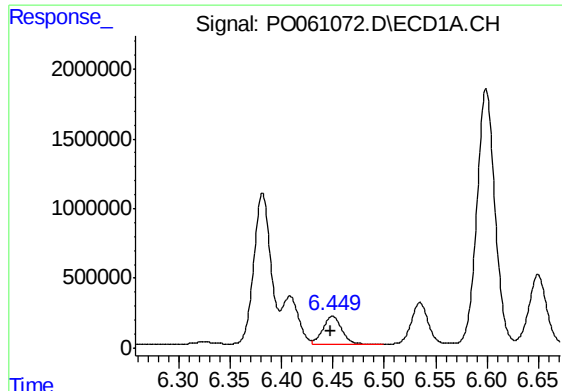
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 3734687
Conc: 2049.92 ng/ml



#24 AR-1248-4

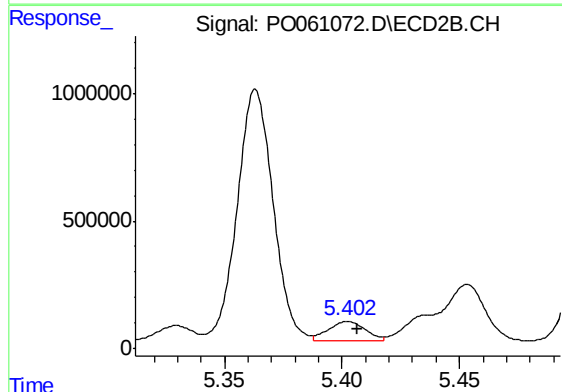
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1226546
Conc: 1021.33 ng/ml



#25 AR-1248-5

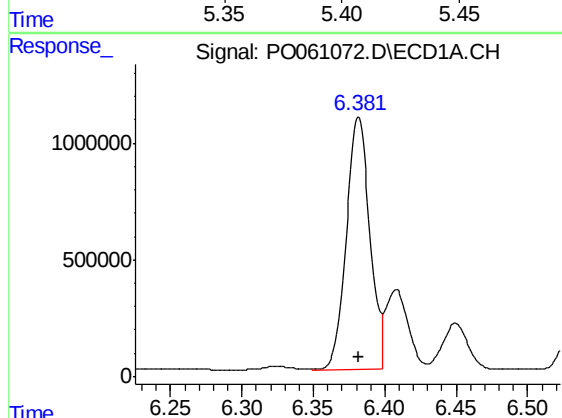
R.T.: 6.450 min
Delta R.T.: 0.002 min
Response: 2462222
Conc: 1407.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



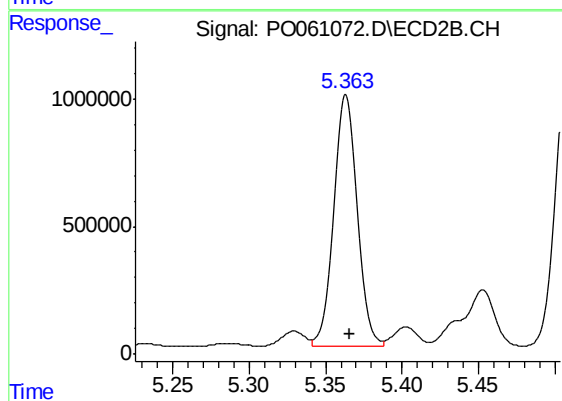
#25 AR-1248-5

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 854396
Conc: 675.86 ng/ml



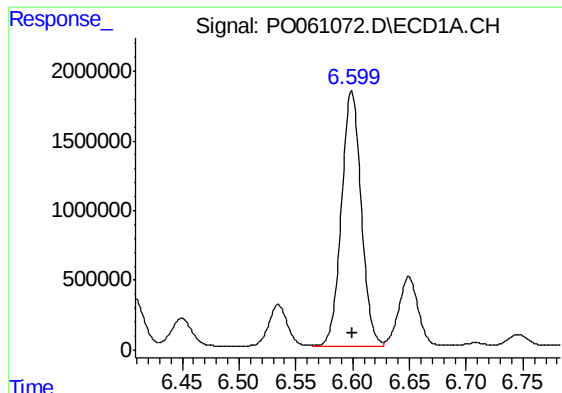
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 12370625
Conc: 6420.81 ng/ml



#26 AR-1254-1

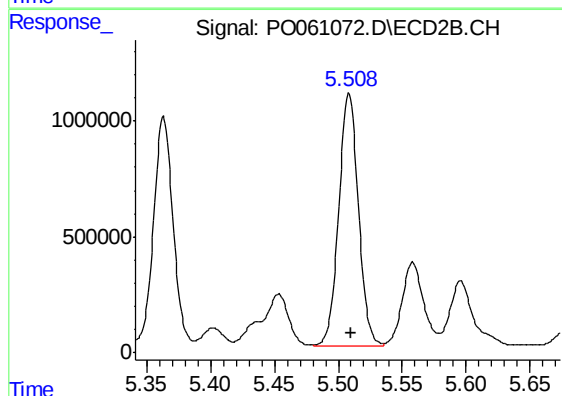
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 10527216
Conc: 5107.98 ng/ml



#27 AR-1254-2

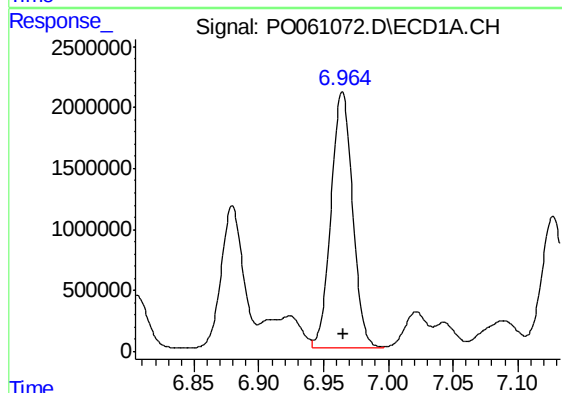
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 22077193
Conc: 7015.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



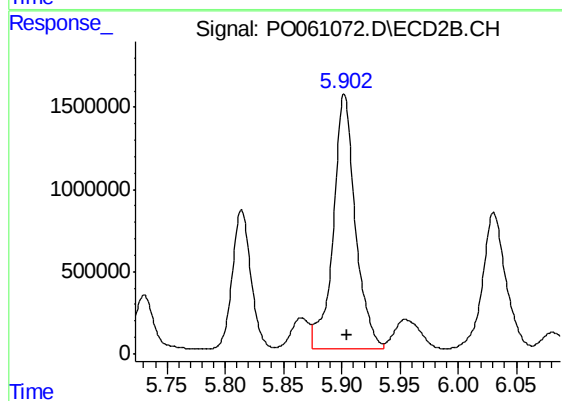
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 11649795
Conc: 6173.61 ng/ml



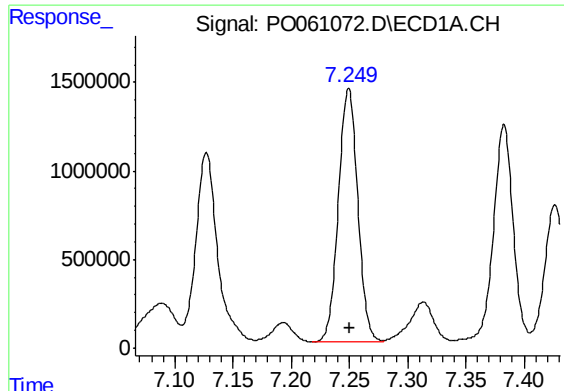
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 24233799
Conc: 6880.75 ng/ml



#28 AR-1254-3

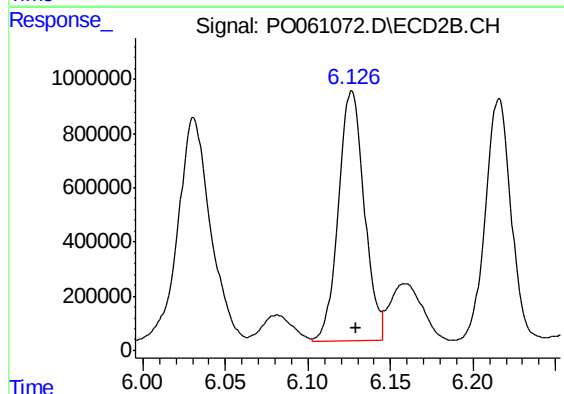
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 20370127
Conc: 6406.68 ng/ml



#29 AR-1254-4

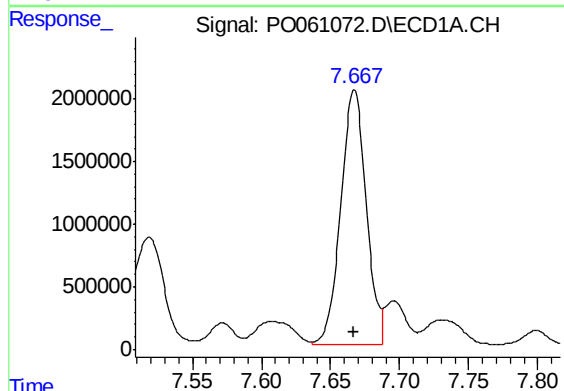
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 16549265
Conc: 6113.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



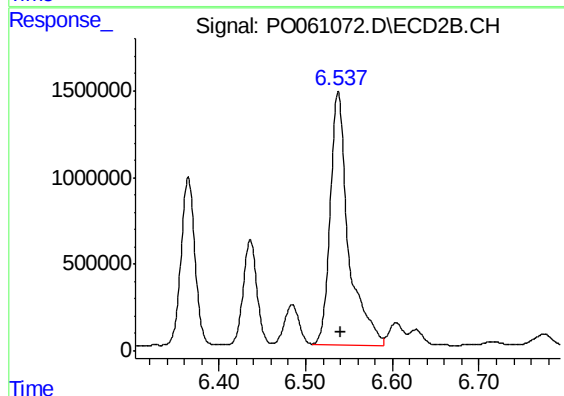
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 10060104
Conc: 4832.01 ng/ml



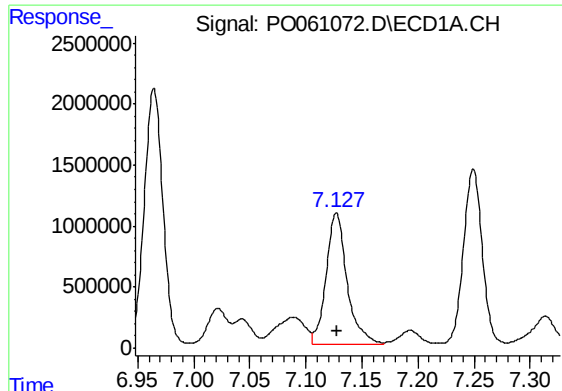
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 26174552
Conc: 8876.28 ng/ml



#30 AR-1254-5

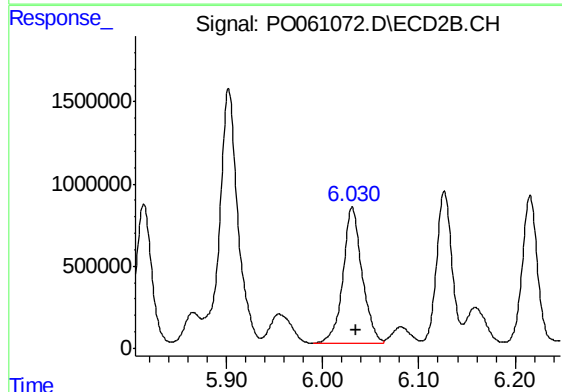
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 21416929
Conc: 6767.01 ng/ml



#31 AR-1260-1

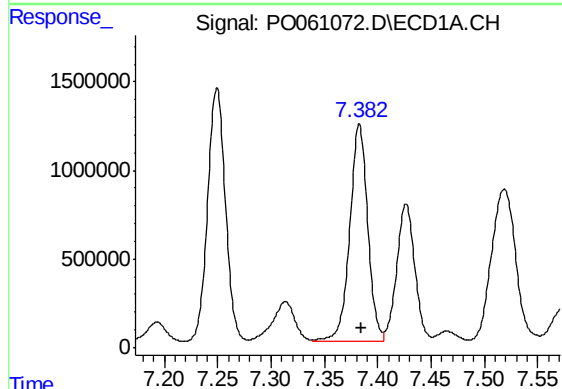
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 13903269
Conc: 5710.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



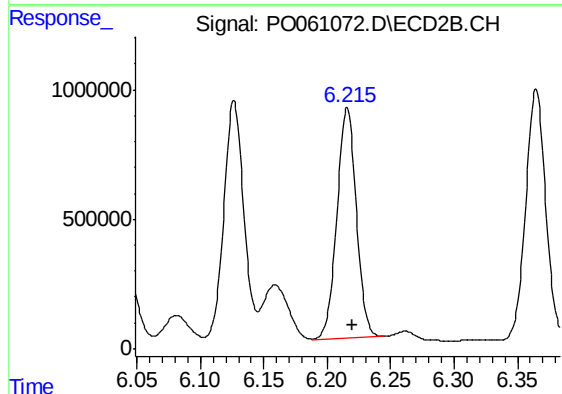
#31 AR-1260-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 11350718
Conc: 5396.38 ng/ml



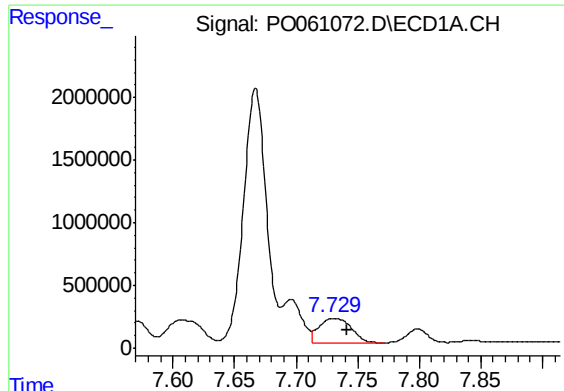
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 14337060
Conc: 4742.11 ng/ml



#32 AR-1260-2

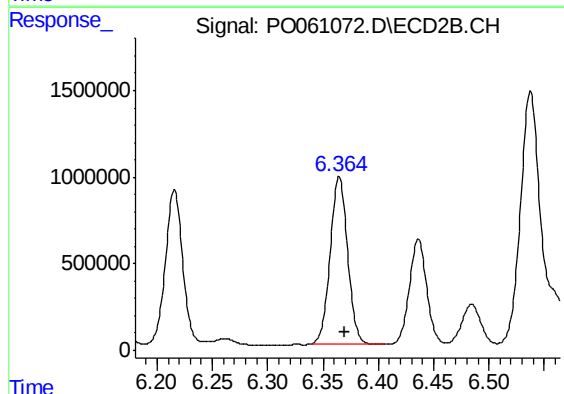
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 9410577
Conc: 3648.22 ng/ml



#33 AR-1260-3

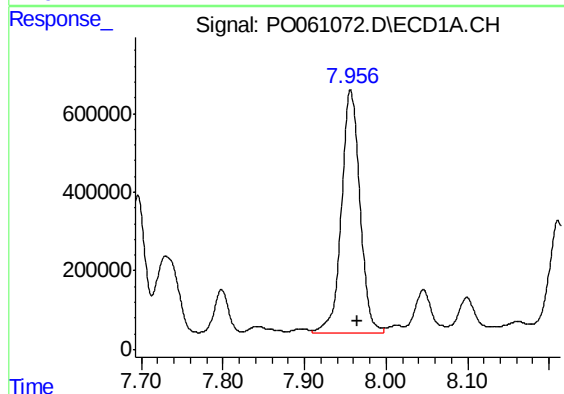
R.T.: 7.730 min
Delta R.T.: -0.011 min
Response: 3630218
Conc: 1521.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



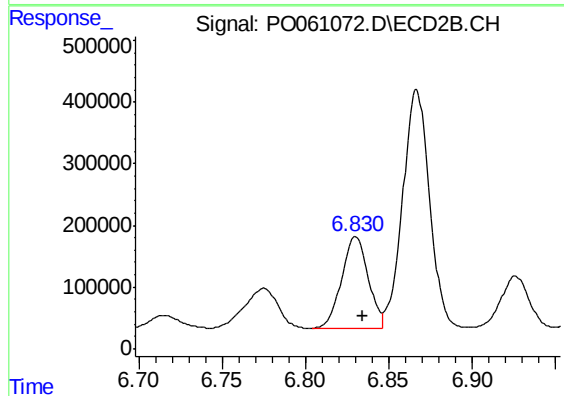
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 10573722
Conc: 4390.95 ng/ml



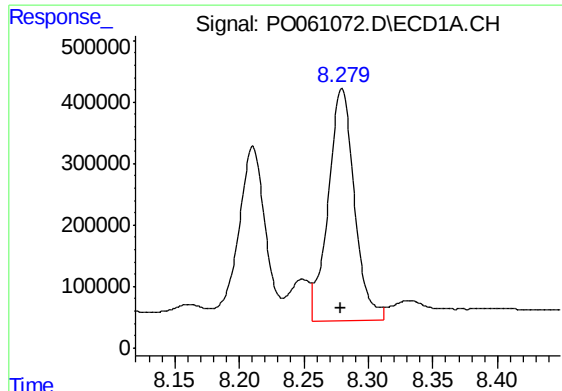
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 9763736
Conc: 3489.93 ng/ml



#34 AR-1260-4

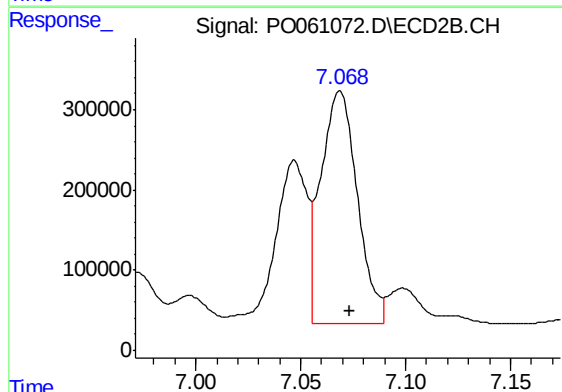
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 1663110
Conc: 777.07 ng/ml



#35 AR-1260-5

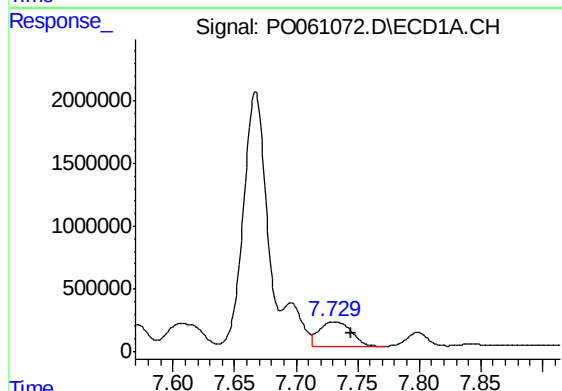
R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 5325642
Conc: 978.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



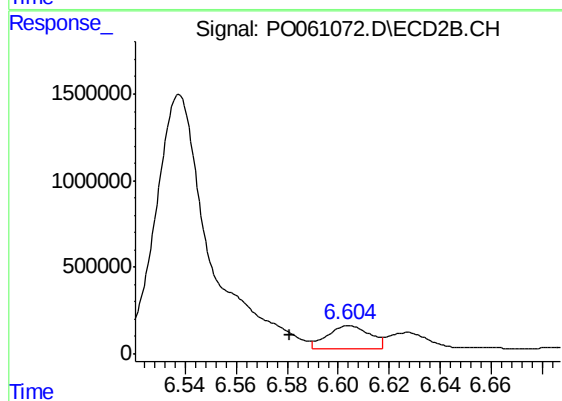
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 3506108
Conc: 725.53 ng/ml



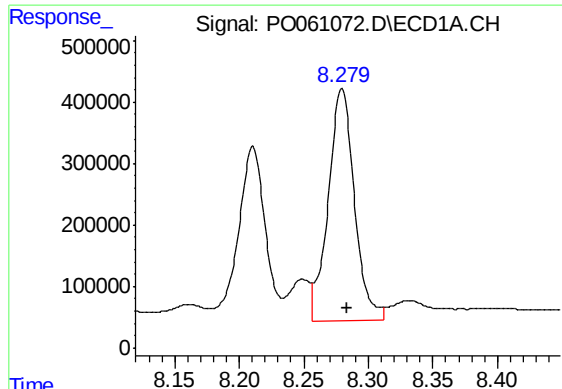
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.015 min
Response: 3630218
Conc: 1027.72 ng/ml



#36 AR-1262-1

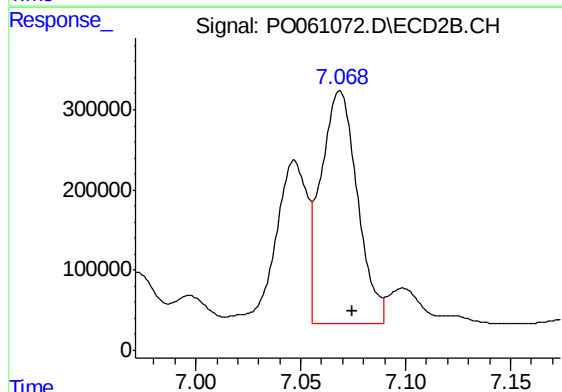
R.T.: 6.604 min
Delta R.T.: 0.023 min
Response: 1492363
Conc: 499.64 ng/ml



#37 AR-1262-2

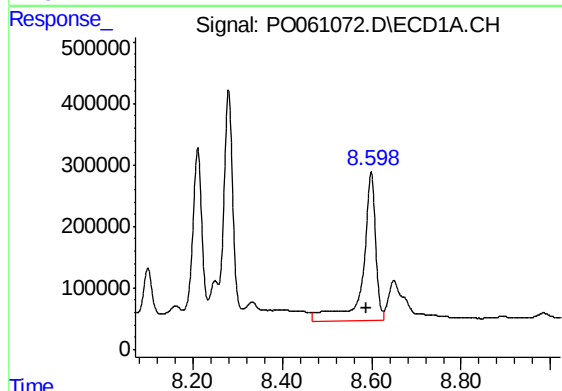
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 5325642
Conc: 854.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



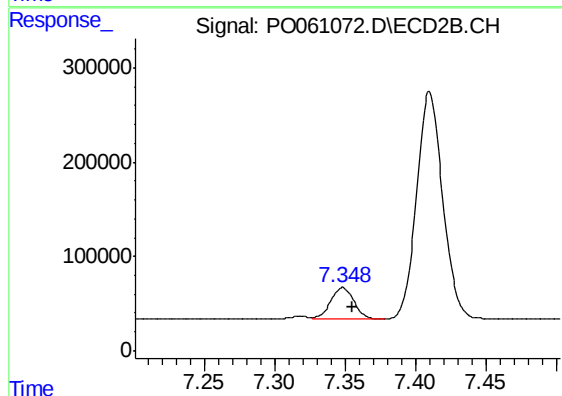
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 3506108
Conc: 674.32 ng/ml



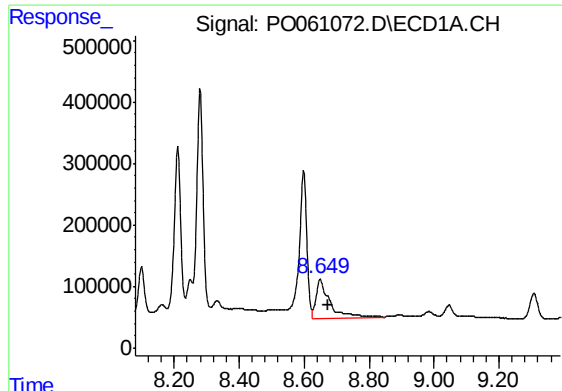
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 4787439
Conc: 1123.58 ng/ml



#38 AR-1262-3

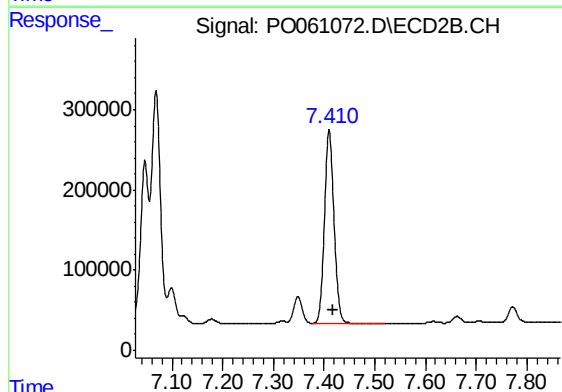
R.T.: 7.348 min
Delta R.T.: -0.007 min
Response: 397907
Conc: 187.48 ng/ml



#39 AR-1262-4

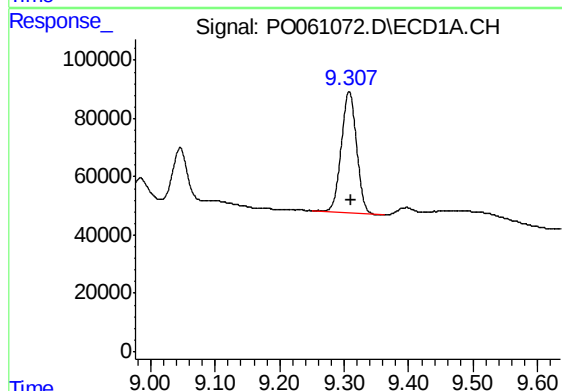
R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 1941912
Conc: 595.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



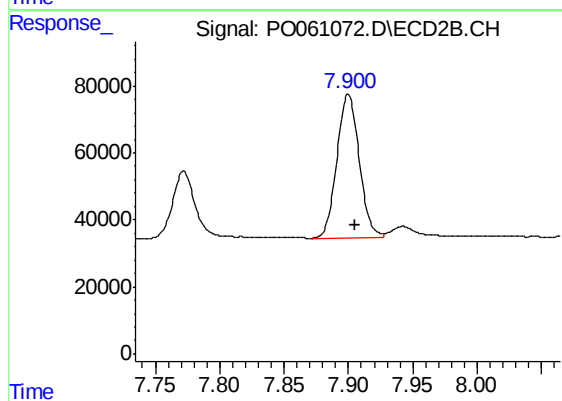
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 3128803
Conc: 819.17 ng/ml



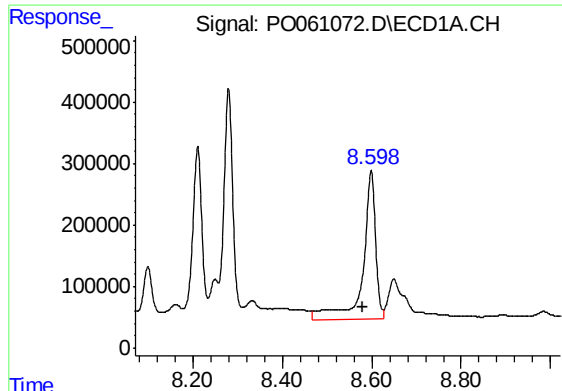
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 686277
Conc: 337.51 ng/ml



#40 AR-1262-5

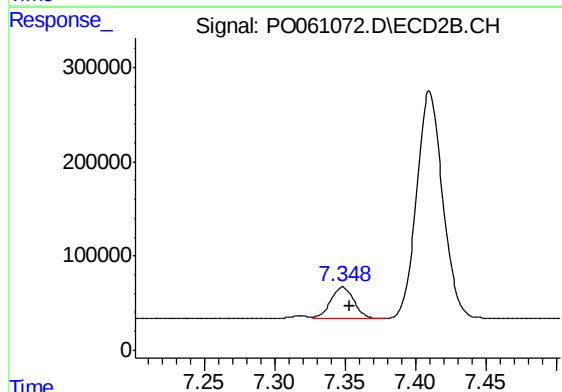
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 518060
Conc: 309.52 ng/ml



#41 AR-1268-1

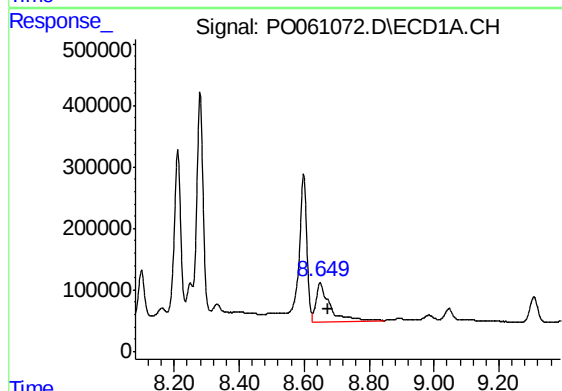
R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 4787439
Conc: 648.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



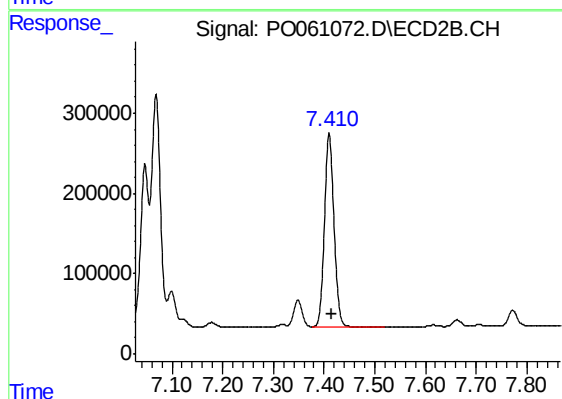
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 397907
Conc: 67.88 ng/ml



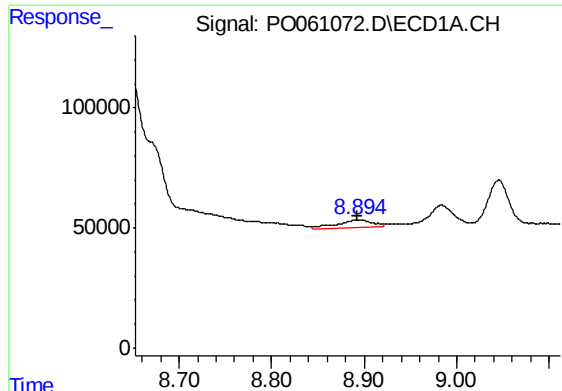
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.024 min
Response: 1941912
Conc: 287.48 ng/ml



#42 AR-1268-2

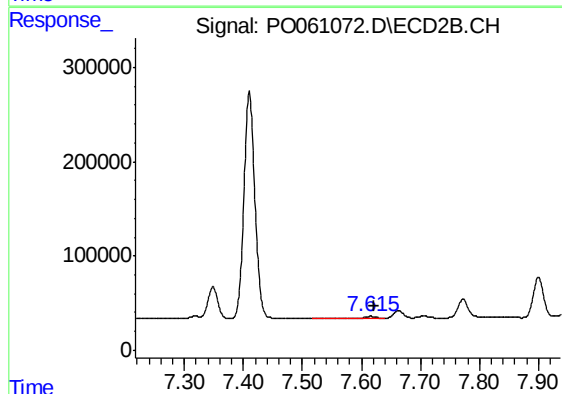
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 3128803
Conc: 587.02 ng/ml



#43 AR-1268-3

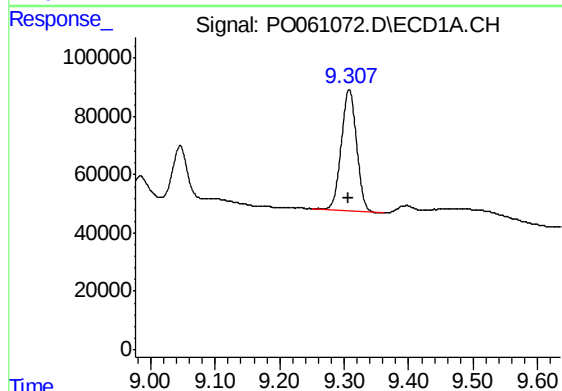
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 89113
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



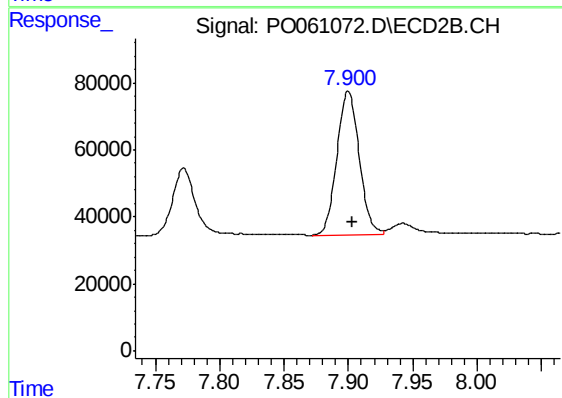
#43 AR-1268-3

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 33039
Conc: 7.45 ng/ml



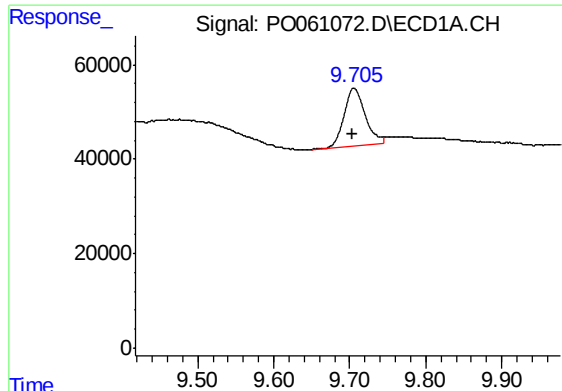
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 686277
Conc: 297.51 ng/ml



#44 AR-1268-4

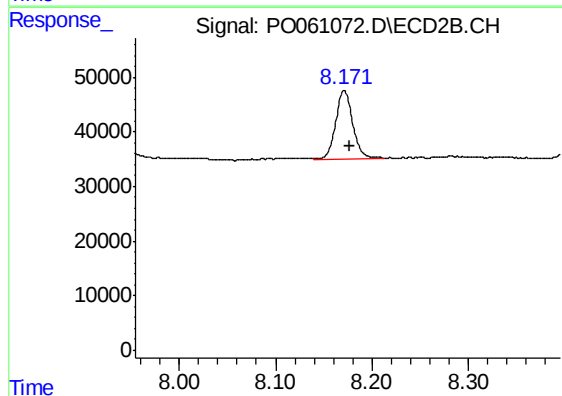
R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 518060
Conc: 271.11 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.002 min
Response: 228032
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
6-7-EWC-3



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 156479
Conc: 13.00 ng/ml