

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
 Data File : P0058721.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2019 3:17
 Operator : SM/AJ
 Sample : K4100-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S8-06-B-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:06:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.168	3.518	957881	833280	22.697	20.858
2)	SA Decachlor...	9.703	8.404	940318	658484	17.363	16.682
Target Compounds							
3)	L1 AR-1016-1	0.000	4.576	0	33180	N.D.	22.758 #
4)	L1 AR-1016-2	0.000	4.593	0	17246	N.D.	8.034 #
5)	L1 AR-1016-3	0.000	4.767	0	30390	N.D.	26.758 #
6)	L1 AR-1016-4	0.000	4.806	0	431458	N.D.	457.390 #
7)	L1 AR-1016-5	5.797	5.015	377295	294335	263.395	239.018
10)	L2 AR-1221-3	0.000	3.929	0	21537	N.D.	22.514 #
11)	L3 AR-1232-1	0.000	3.929	0	21537	N.D.	27.416 #
12)	L3 AR-1232-2	0.000	4.593	0	17246	N.D.	20.398 #
13)	L3 AR-1232-3	0.000	4.767	0	30390	N.D.	69.103 #
14)	L3 AR-1232-4	0.000	4.846	0	165889	N.D.	419.683 #
15)	L3 AR-1232-5	5.595	5.015	557850	294335	1367.070	668.564 #
16)	L4 AR-1242-1	0.000	4.576	0	33180	N.D.	32.684 #
17)	L4 AR-1242-2	0.000	4.593	0	17246	N.D.	11.424 #
18)	L4 AR-1242-3	0.000	4.767	0	30390	N.D.	37.317 #
19)	L4 AR-1242-4	0.000	4.846	0	165889	N.D.	205.047 #
20)	L4 AR-1242-5	6.237	5.360	639609	1773954	544.546	1653.750 #
21)	L5 AR-1248-1	0.000	4.576	0	33180	N.D.	41.493 #
22)	L5 AR-1248-2	5.595	4.806	557850	431458	385.898	389.403
23)	L5 AR-1248-3	5.797	4.846	377295	165889	229.693	145.752 #
24)	L5 AR-1248-4	6.199	5.015	1104481	294335	545.356	210.693 #
25)	L5 AR-1248-5	6.237	5.401	639609	306466	331.344	221.234 #
26)	L6 AR-1254-1	6.169	5.360	1990075	1773954	842.792	684.782
27)	L6 AR-1254-2	6.387	5.505	3433240	1953434	890.836	853.241
28)	L6 AR-1254-3	6.753	5.903	4200089	3464316	1037.152	941.553
29)	L6 AR-1254-4	7.038	6.130	3693725	2250077	1025.851	967.686
30)	L6 AR-1254-5	7.456	6.539	4327085	12003090	1193.757	3479.605 #
31)	L7 AR-1260-1	6.912	6.028	1944398	1737597	675.339	730.068
32)	L7 AR-1260-2	7.170	6.217	4128580	1772513	992.434	585.123 #
33)	L7 AR-1260-3	7.482	6.366	13214061	1695254	3548.383	627.909 #
34)	L7 AR-1260-4	7.748	6.830	1957968	354945	574.559	157.088 #
35)	L7 AR-1260-5	8.061	7.072	1098544	737342	149.365	136.916
36)	L8 AR-1262-1	7.482	6.564	13214061	1245760	2621.689	348.783 #
37)	L8 AR-1262-2	8.061	7.072	1098544	737342	138.024	130.596
38)	L8 AR-1262-3	8.368	7.348	666928	48302	131.197	19.571 #
39)	L8 AR-1262-4	8.368	7.412	666928	629598	175.990	148.274
40)	L8 AR-1262-5	0.000	7.905	0	51706	N.D.	30.408 #
41)	L9 AR-1268-1	8.368	7.348	666928	48302	59.710	5.930 #
42)	L9 AR-1268-2	8.368	7.412	666928	629598	71.002	83.092
43)	L9 AR-1268-3	0.000	7.685	0	114087	N.D.	17.849 #
44)	L9 AR-1268-4	0.000	7.905	0	51706	N.D.	22.281 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080119\
Data File : P0058721.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2019 3:17
Operator : SM/AJ
Sample : K4100-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

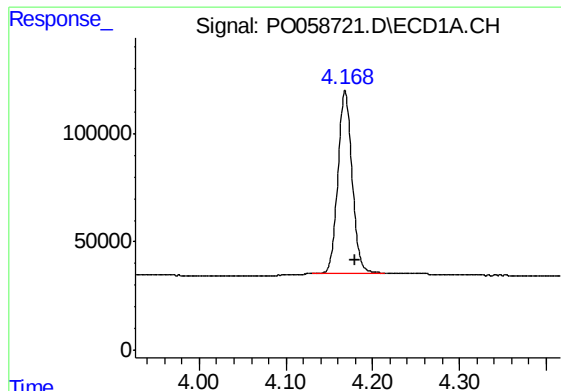
Instrument :
ECD_O
ClientSampleId :
S8-06-B-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:06:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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
45) L9	AR-1268-5	0.000	8.175	0	28838	N.D.	1.683 #

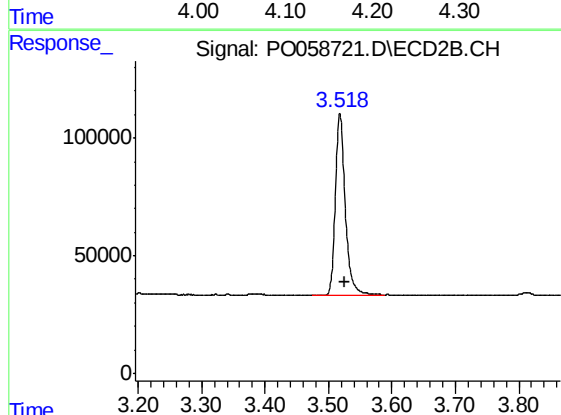
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

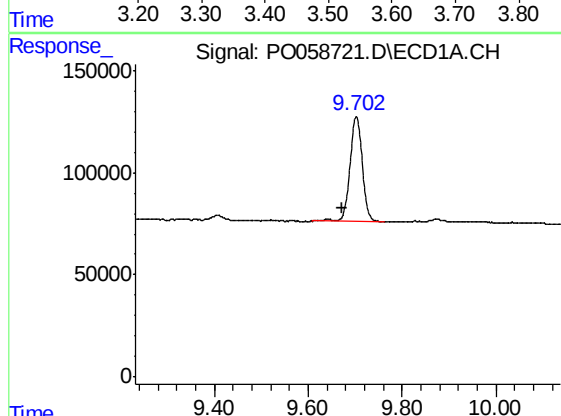
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 957881
Conc: 22.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



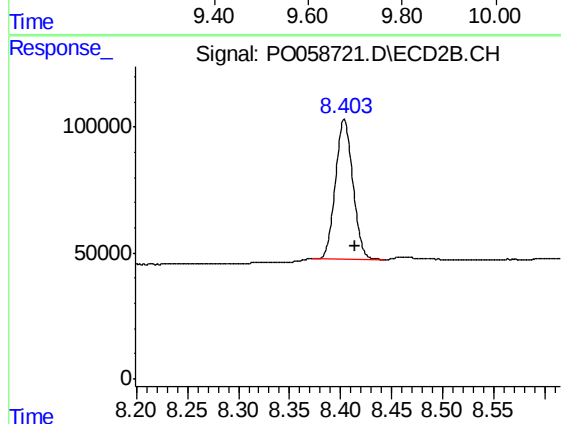
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.007 min
Response: 833280
Conc: 20.86 ng/ml



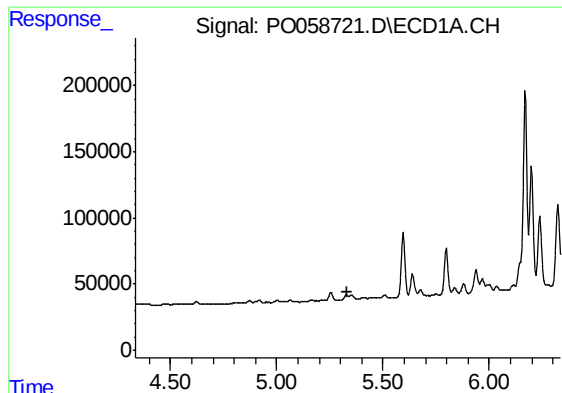
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.030 min
Response: 940318
Conc: 17.36 ng/ml



#2 Decachlorobiphenyl

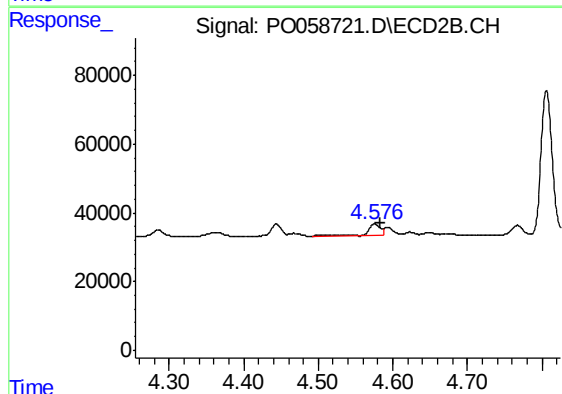
R.T.: 8.404 min
Delta R.T.: -0.010 min
Response: 658484
Conc: 16.68 ng/ml



#3 AR-1016-1

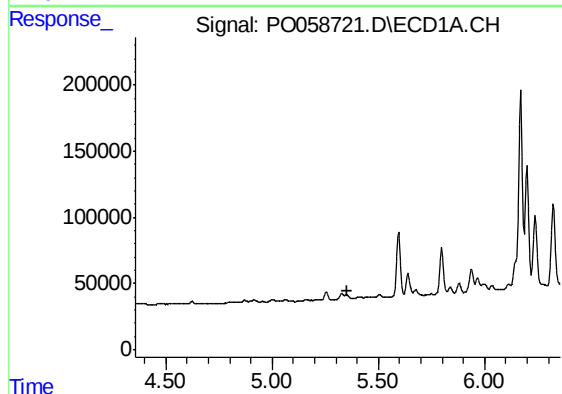
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



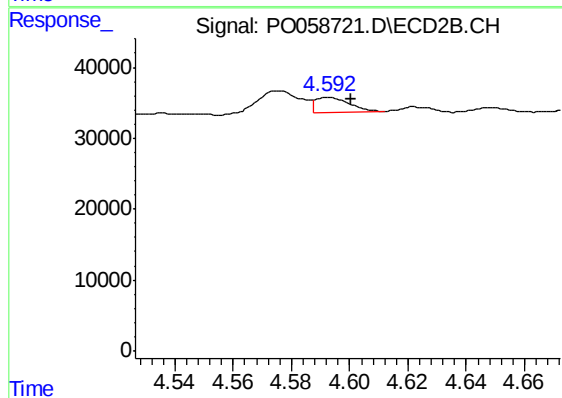
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 33180
Conc: 22.76 ng/ml



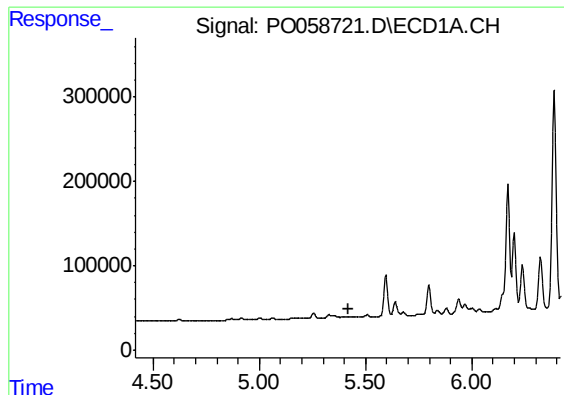
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

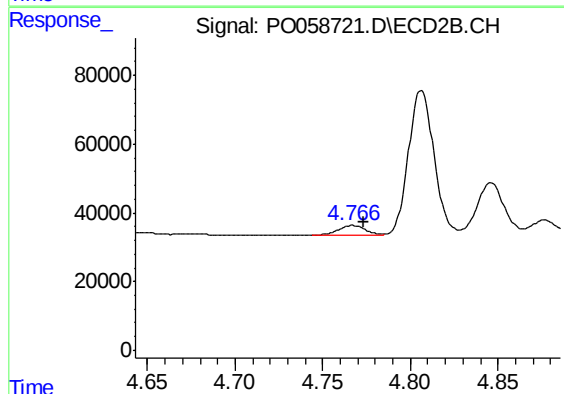
R.T.: 4.593 min
Delta R.T.: -0.008 min
Response: 17246
Conc: 8.03 ng/ml



#5 AR-1016-3

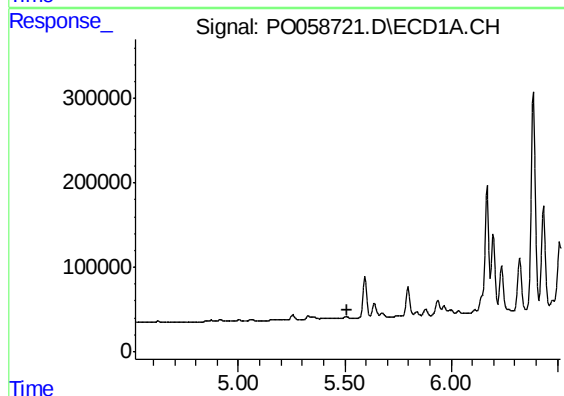
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



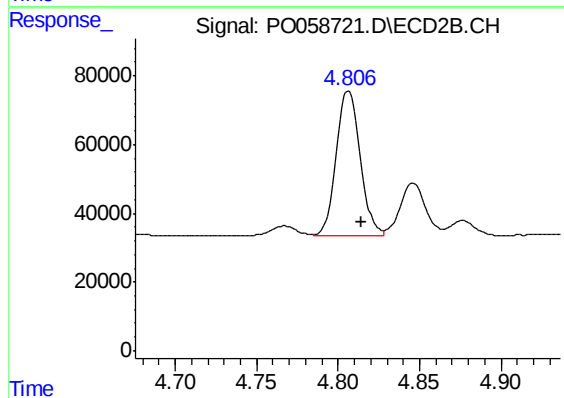
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 30390
Conc: 26.76 ng/ml



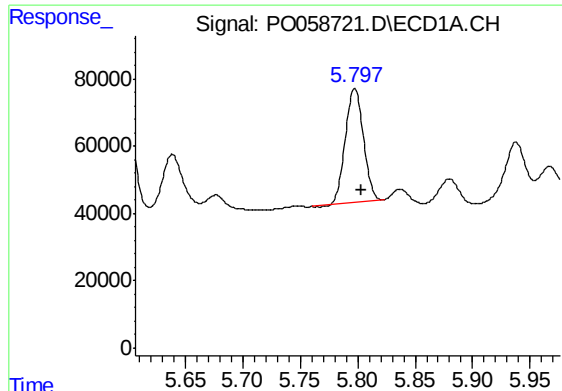
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

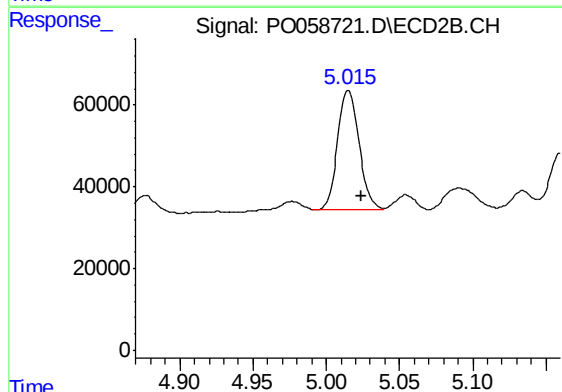
R.T.: 4.806 min
Delta R.T.: -0.008 min
Response: 431458
Conc: 457.39 ng/ml



#7 AR-1016-5

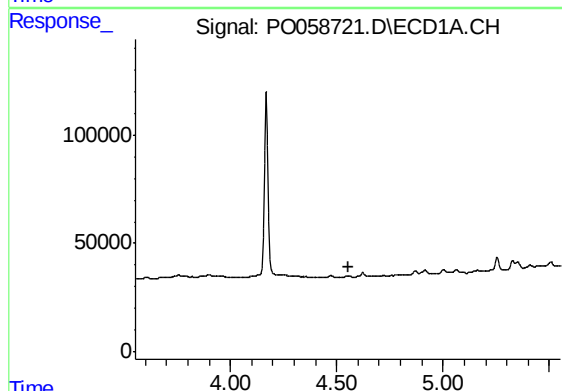
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 377295
Conc: 263.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



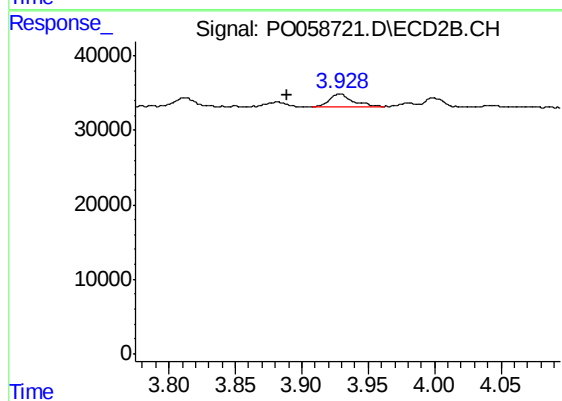
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 294335
Conc: 239.02 ng/ml



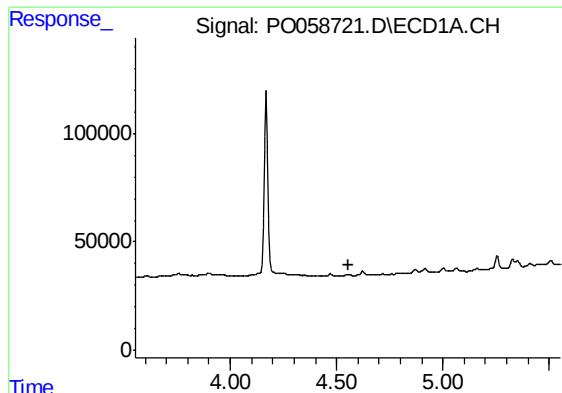
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

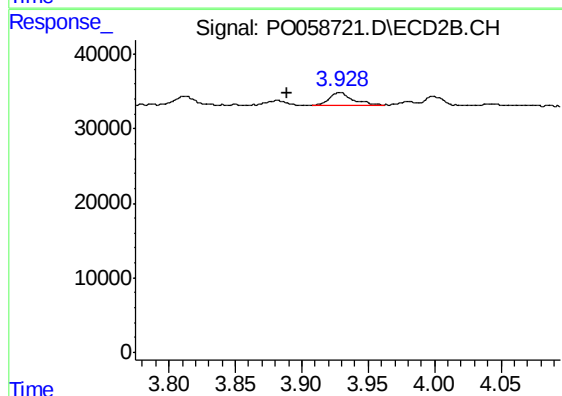
R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 21537
Conc: 22.51 ng/ml



#11 AR-1232-1

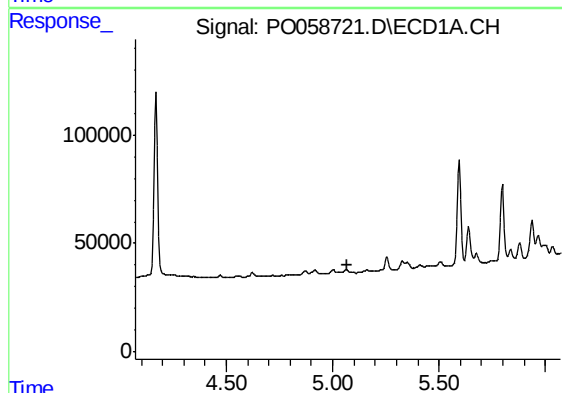
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



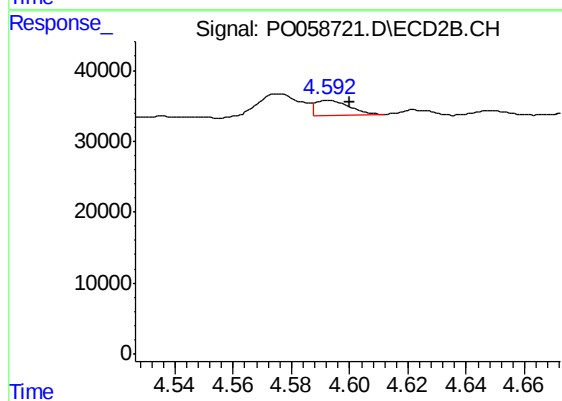
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: 0.039 min
Response: 21537
Conc: 27.42 ng/ml



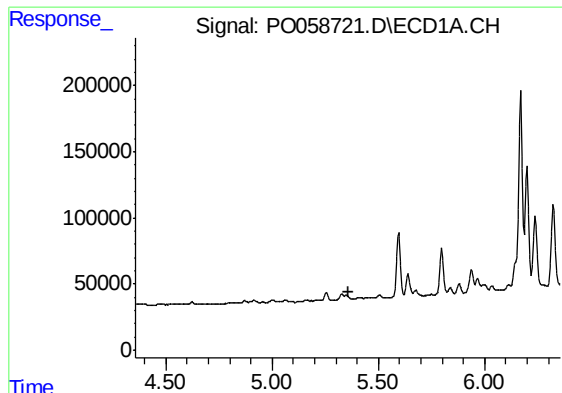
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

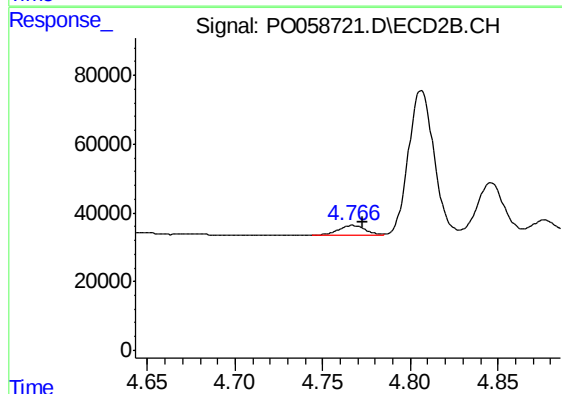
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 17246
Conc: 20.40 ng/ml



#13 AR-1232-3

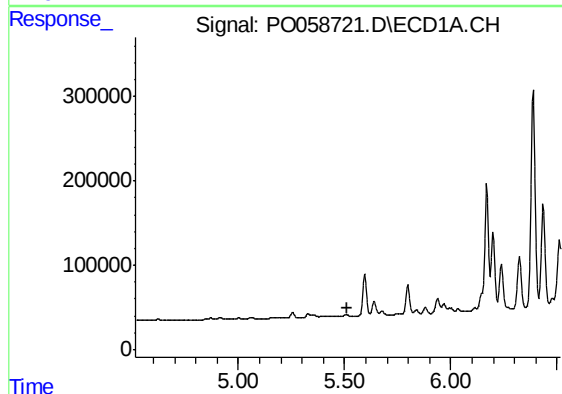
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



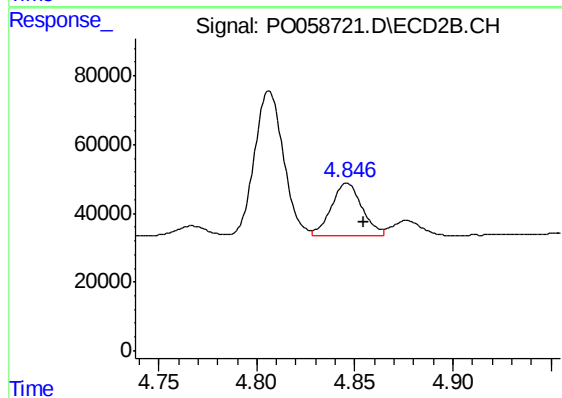
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 30390
Conc: 69.10 ng/ml



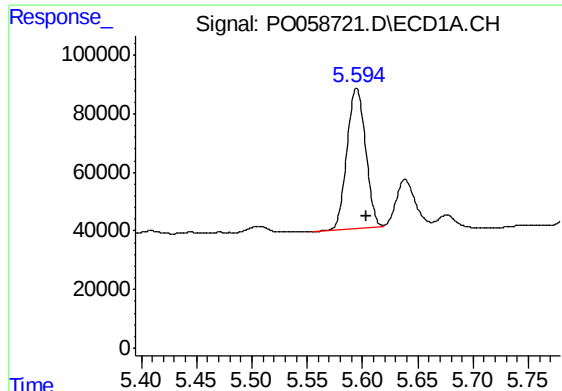
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#14 AR-1232-4

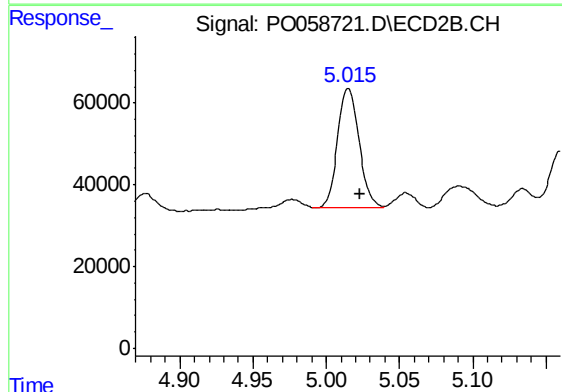
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 165889
Conc: 419.68 ng/ml



#15 AR-1232-5

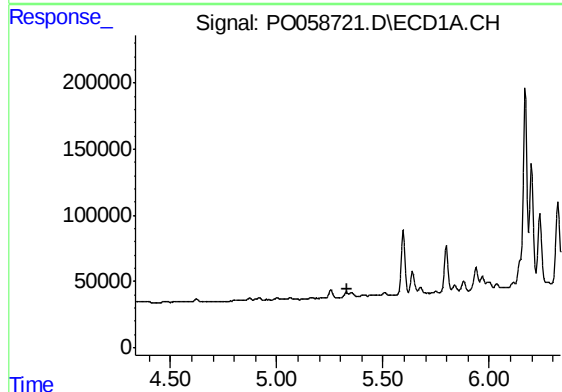
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 557850
Conc: 1367.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



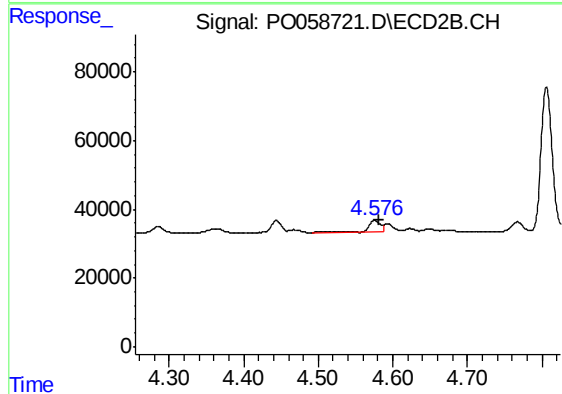
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 294335
Conc: 668.56 ng/ml



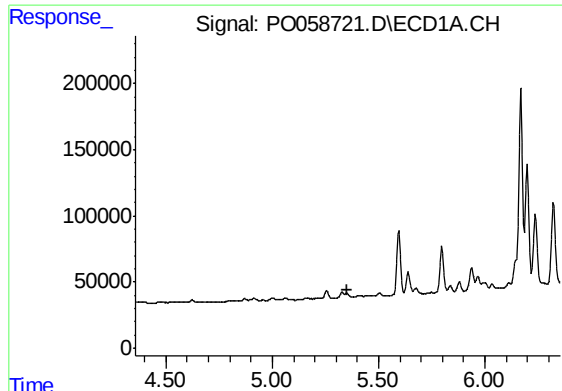
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

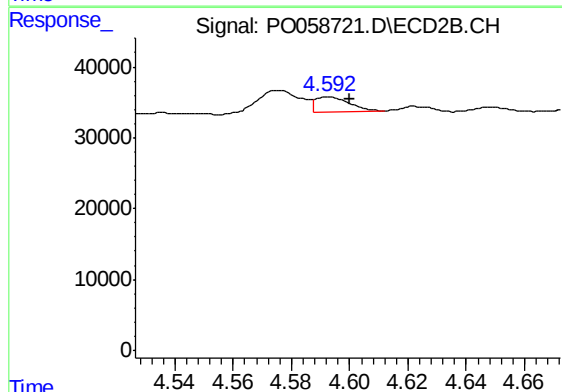
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 33180
Conc: 32.68 ng/ml



#17 AR-1242-2

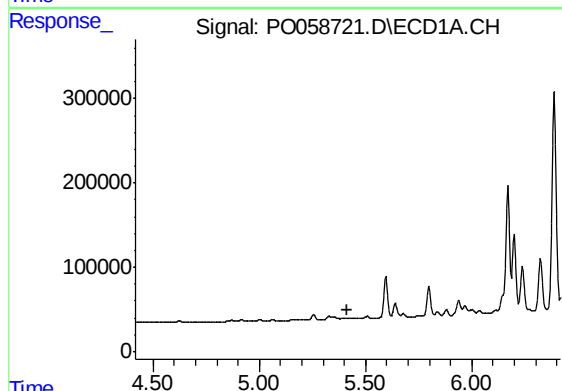
R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



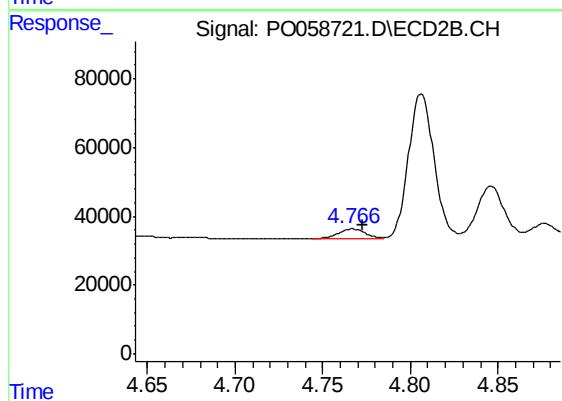
#17 AR-1242-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 17246
Conc: 11.42 ng/ml



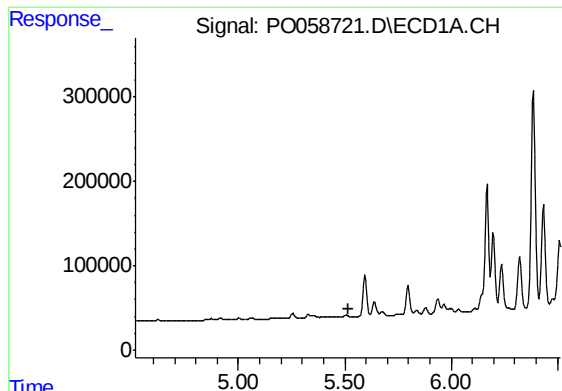
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

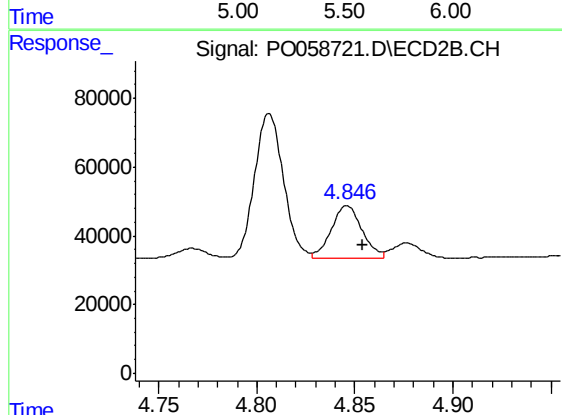
R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 30390
Conc: 37.32 ng/ml



#19 AR-1242-4

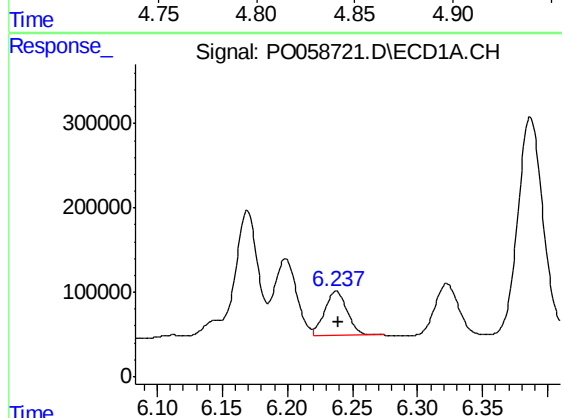
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



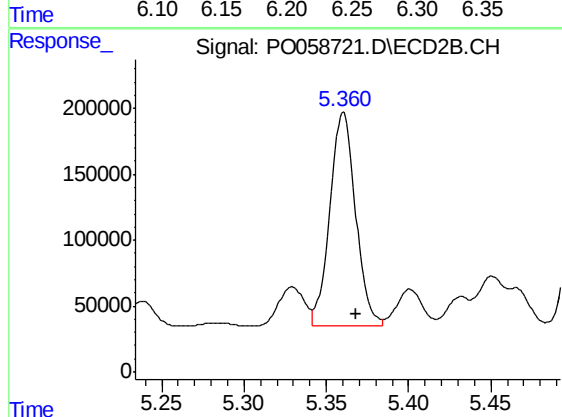
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 165889
Conc: 205.05 ng/ml



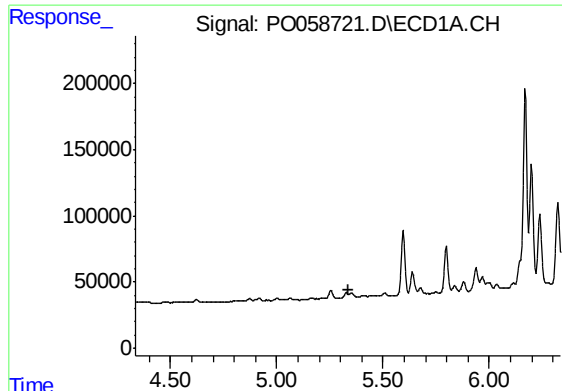
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 639609
Conc: 544.55 ng/ml



#20 AR-1242-5

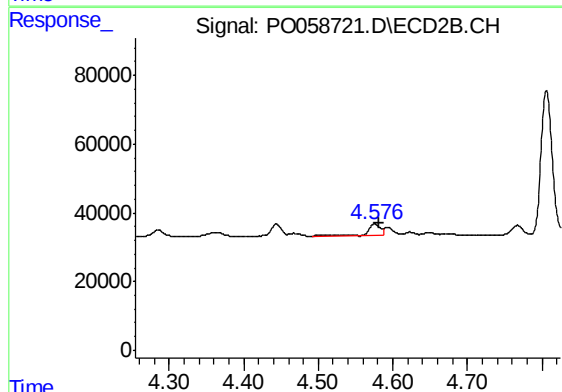
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 1773954
Conc: 1653.75 ng/ml



#21 AR-1248-1

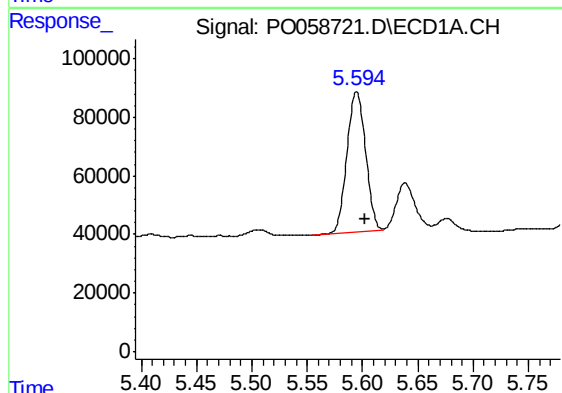
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



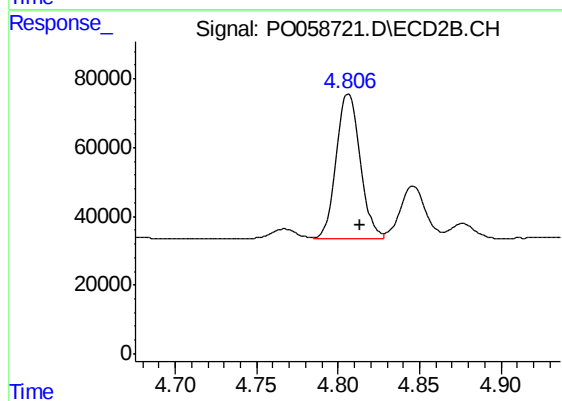
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 33180
Conc: 41.49 ng/ml



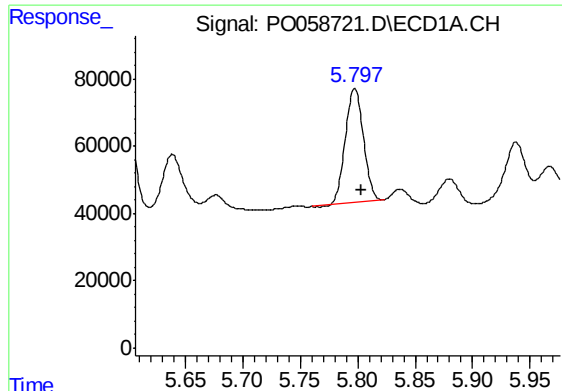
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 557850
Conc: 385.90 ng/ml



#22 AR-1248-2

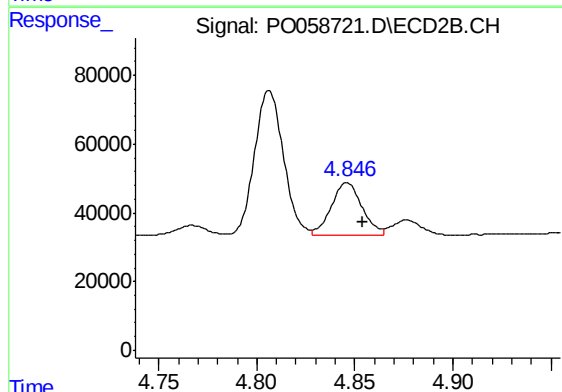
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 431458
Conc: 389.40 ng/ml



#23 AR-1248-3

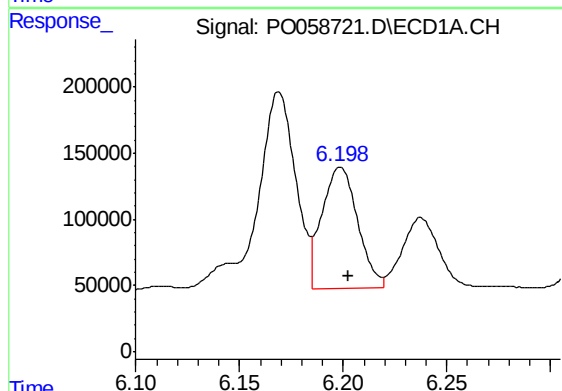
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 377295
Conc: 229.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



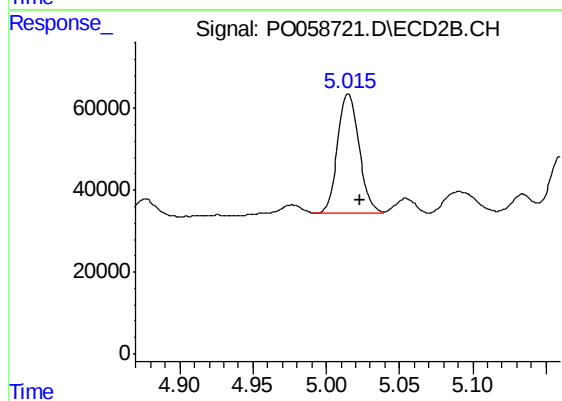
#23 AR-1248-3

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 165889
Conc: 145.75 ng/ml



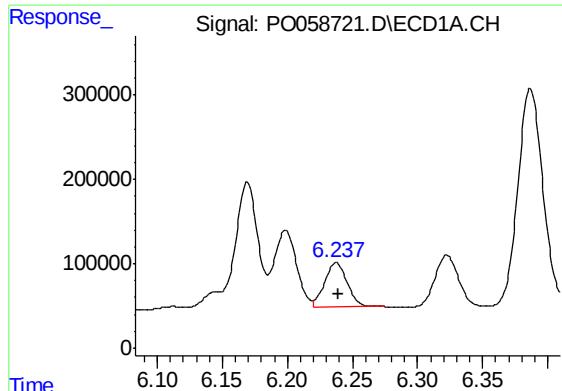
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 1104481
Conc: 545.36 ng/ml



#24 AR-1248-4

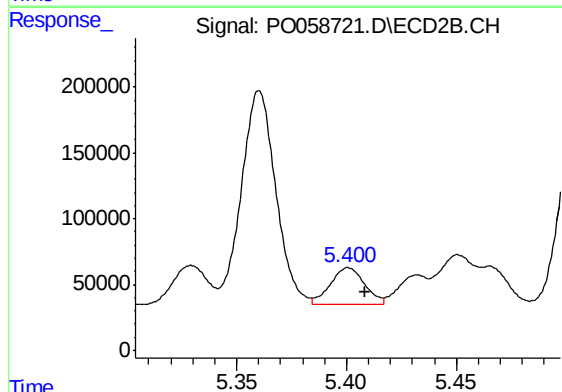
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 294335
Conc: 210.69 ng/ml



#25 AR-1248-5

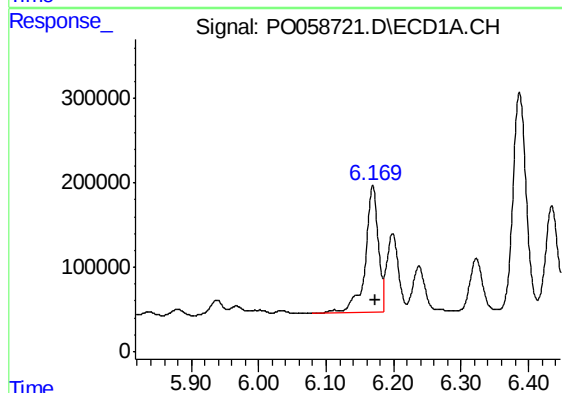
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 639609
Conc: 331.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



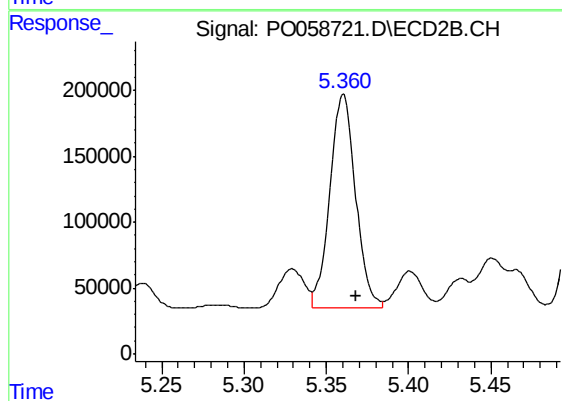
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 306466
Conc: 221.23 ng/ml



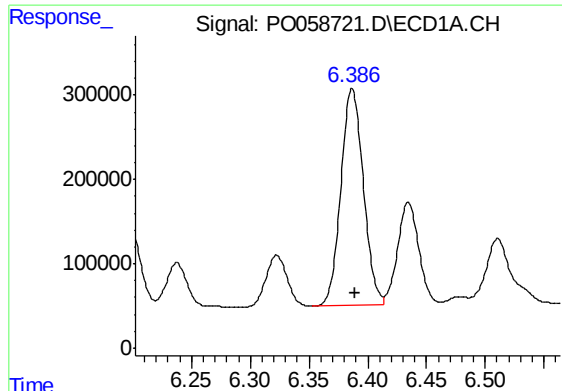
#26 AR-1254-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 1990075
Conc: 842.79 ng/ml



#26 AR-1254-1

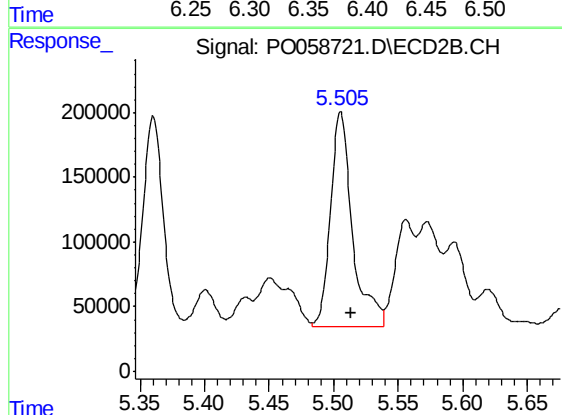
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 1773954
Conc: 684.78 ng/ml



#27 AR-1254-2

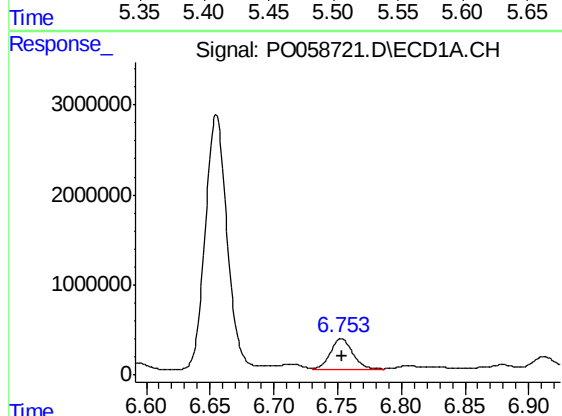
R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 3433240
Conc: 890.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



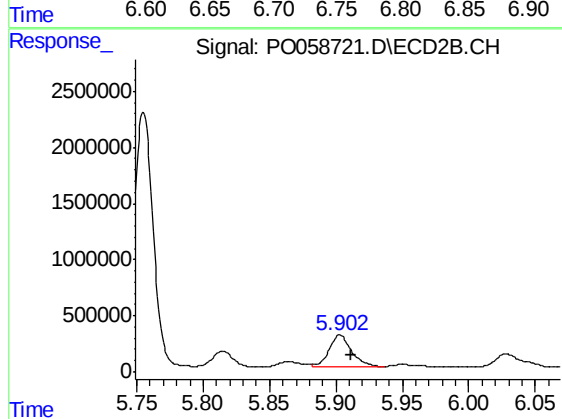
#27 AR-1254-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 1953434
Conc: 853.24 ng/ml



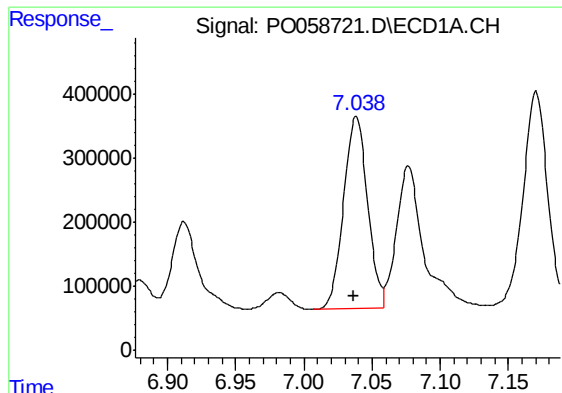
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 4200089
Conc: 1037.15 ng/ml



#28 AR-1254-3

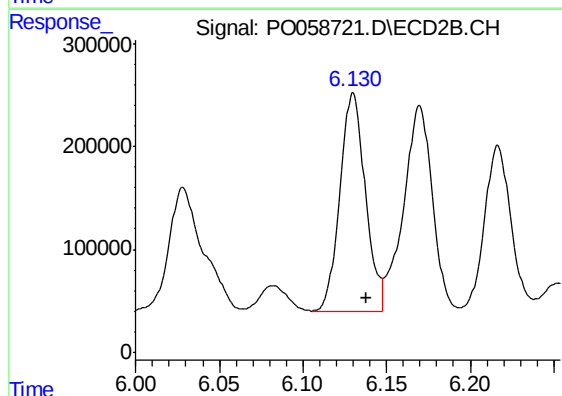
R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 3464316
Conc: 941.55 ng/ml



#29 AR-1254-4

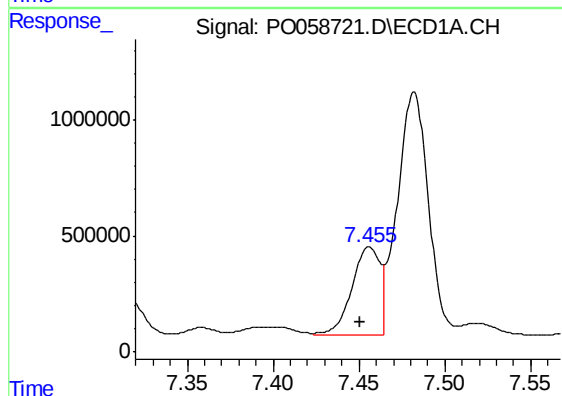
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 3693725
Conc: 1025.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



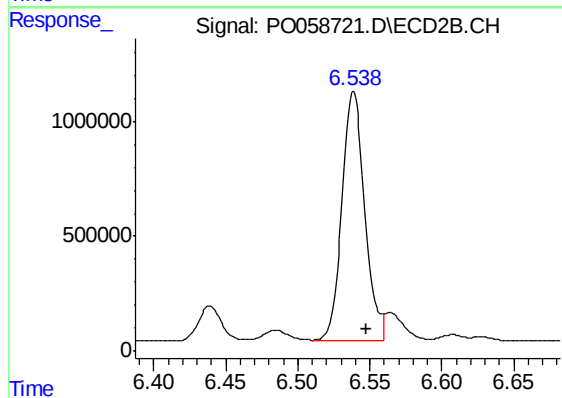
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 2250077
Conc: 967.69 ng/ml



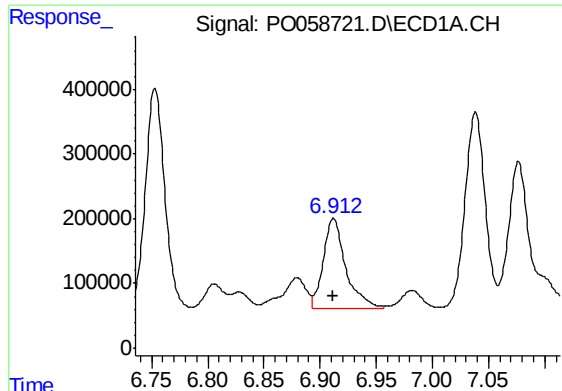
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 4327085
Conc: 1193.76 ng/ml



#30 AR-1254-5

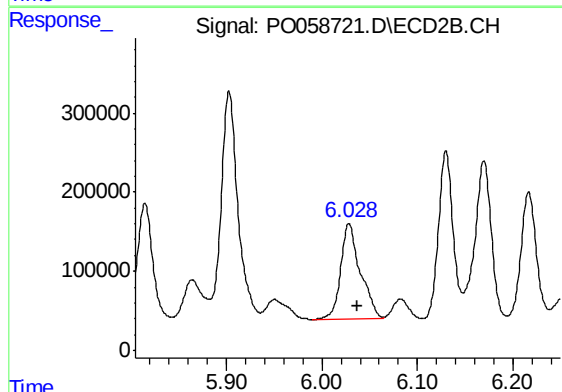
R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 12003090
Conc: 3479.61 ng/ml



#31 AR-1260-1

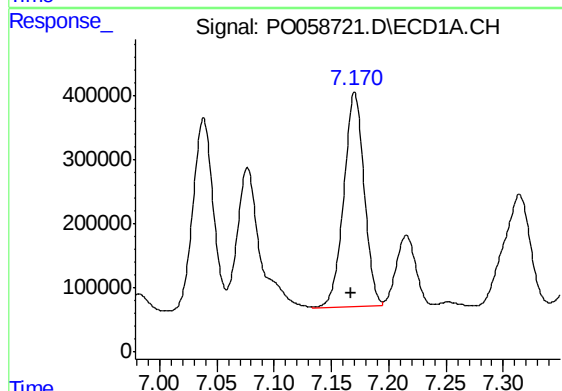
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1944398
Conc: 675.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



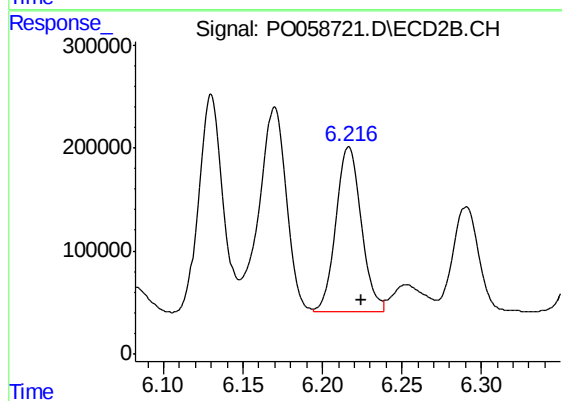
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 1737597
Conc: 730.07 ng/ml



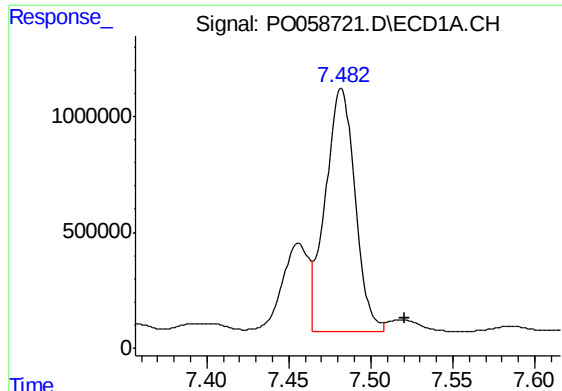
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 4128580
Conc: 992.43 ng/ml



#32 AR-1260-2

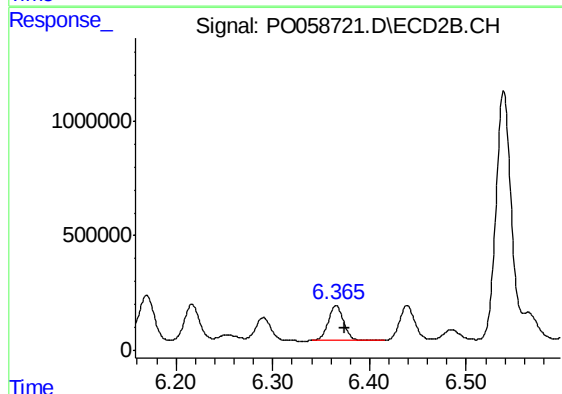
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 1772513
Conc: 585.12 ng/ml



#33 AR-1260-3

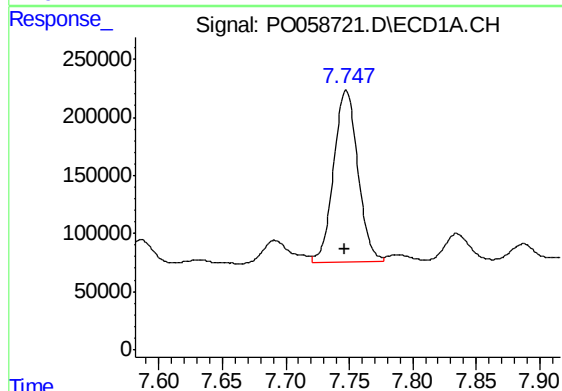
R.T.: 7.482 min
Delta R.T.: -0.038 min
Response: 13214061
Conc: 3548.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



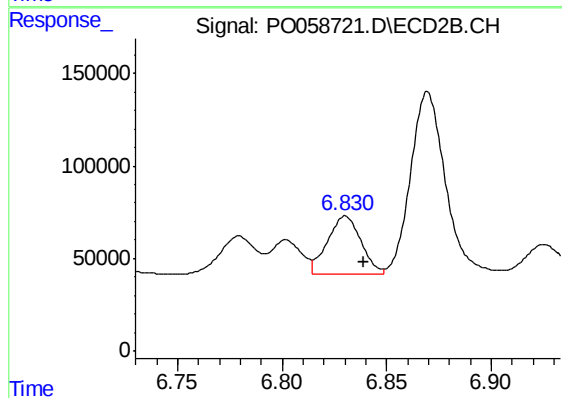
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 1695254
Conc: 627.91 ng/ml



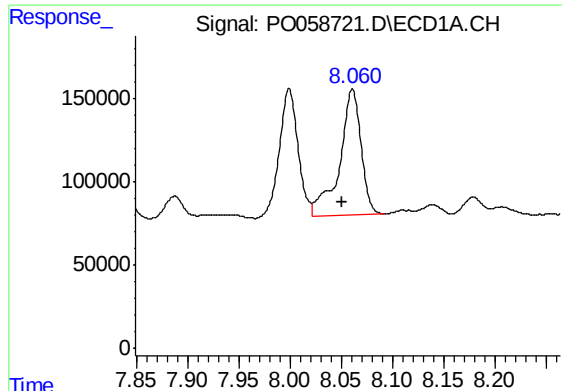
#34 AR-1260-4

R.T.: 7.748 min
Delta R.T.: 0.001 min
Response: 1957968
Conc: 574.56 ng/ml



#34 AR-1260-4

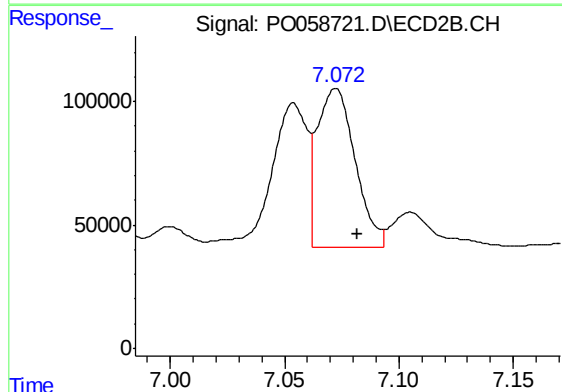
R.T.: 6.830 min
Delta R.T.: -0.009 min
Response: 354945
Conc: 157.09 ng/ml



#35 AR-1260-5

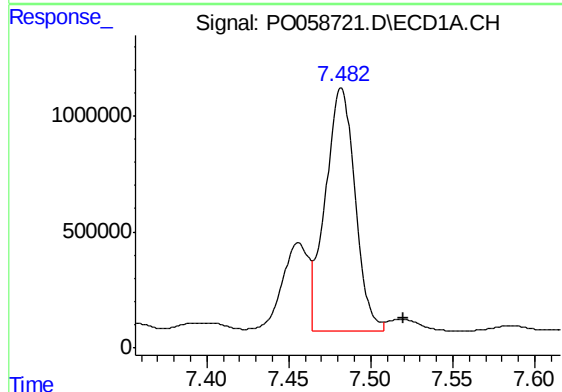
R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 1098544
Conc: 149.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



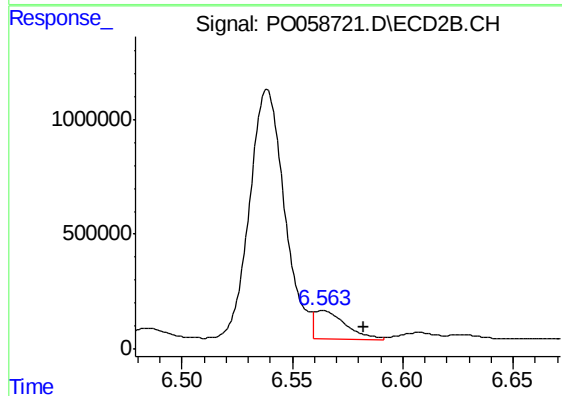
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 737342
Conc: 136.92 ng/ml



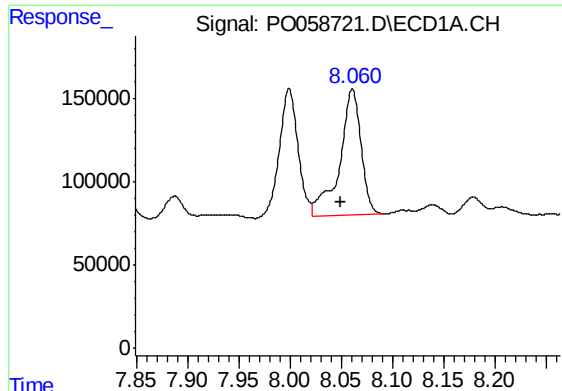
#36 AR-1262-1

R.T.: 7.482 min
Delta R.T.: -0.038 min
Response: 13214061
Conc: 2621.69 ng/ml



#36 AR-1262-1

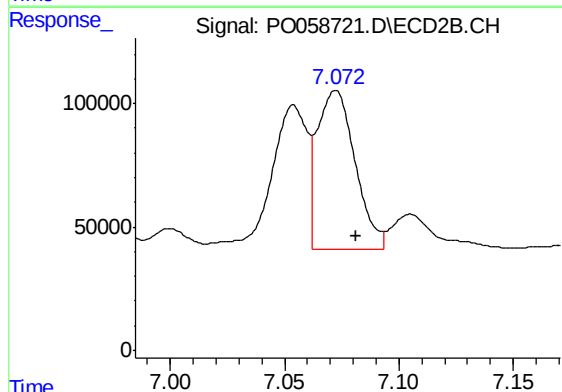
R.T.: 6.564 min
Delta R.T.: -0.019 min
Response: 1245760
Conc: 348.78 ng/ml



#37 AR-1262-2

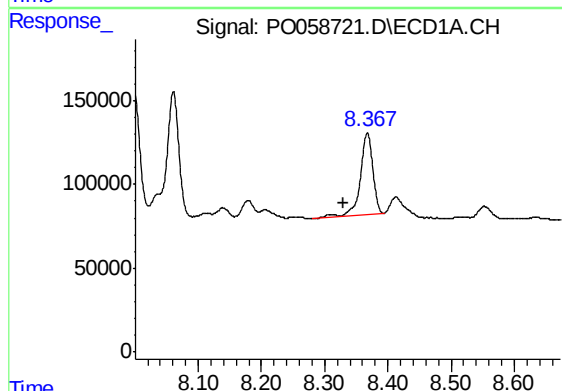
R.T.: 8.061 min
Delta R.T.: 0.011 min
Response: 1098544
Conc: 138.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



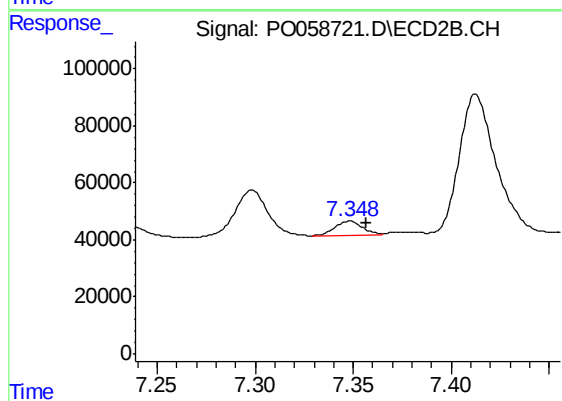
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 737342
Conc: 130.60 ng/ml



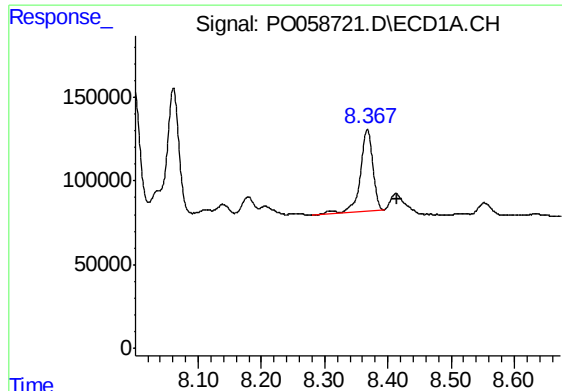
#38 AR-1262-3

R.T.: 8.368 min
Delta R.T.: 0.038 min
Response: 666928
Conc: 131.20 ng/ml



#38 AR-1262-3

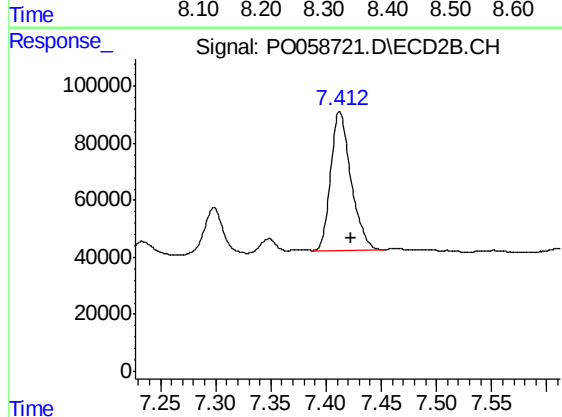
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 48302
Conc: 19.57 ng/ml



#39 AR-1262-4

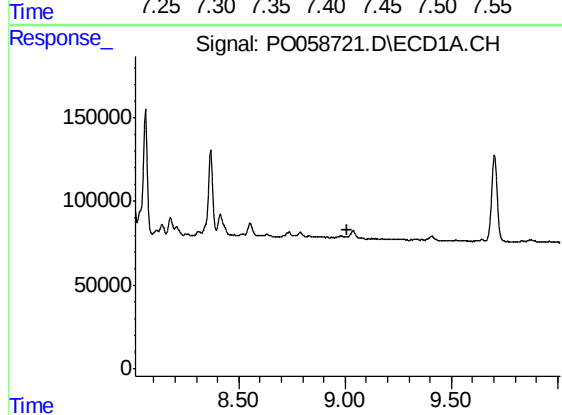
R.T.: 8.368 min
Delta R.T.: -0.048 min
Response: 666928
Conc: 175.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



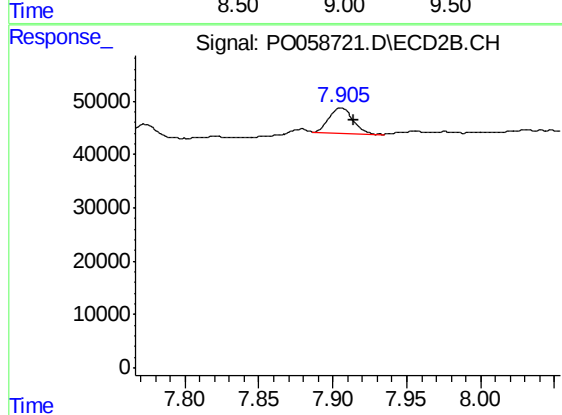
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 629598
Conc: 148.27 ng/ml



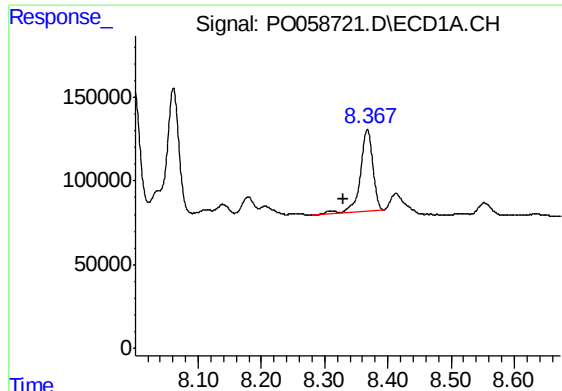
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

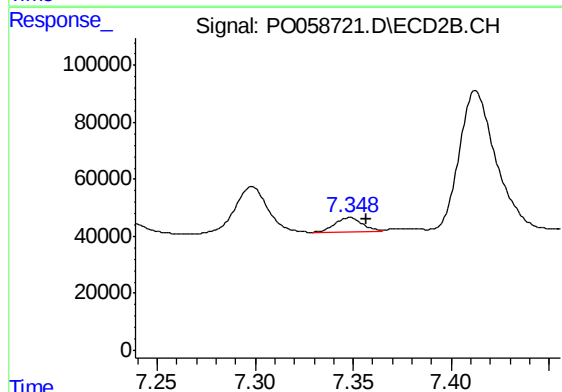
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 51706
Conc: 30.41 ng/ml



#41 AR-1268-1

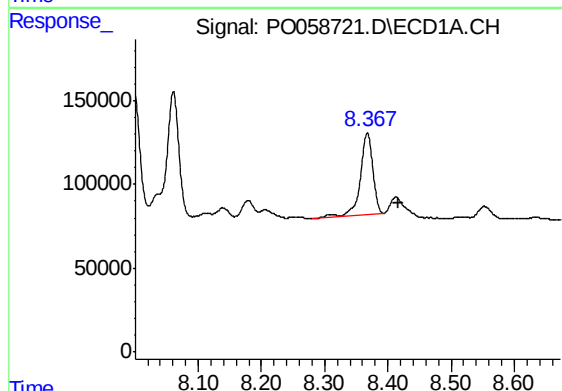
R.T.: 8.368 min
Delta R.T.: 0.038 min
Response: 666928
Conc: 59.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



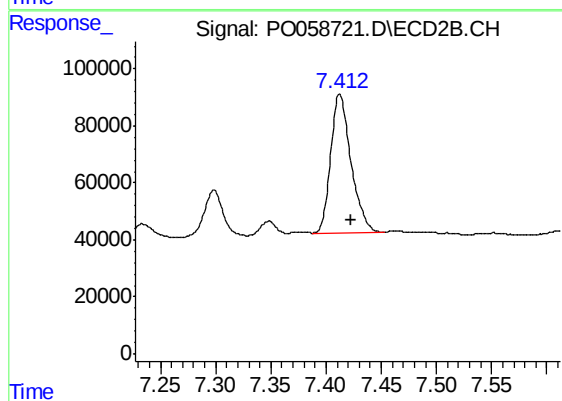
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 48302
Conc: 5.93 ng/ml



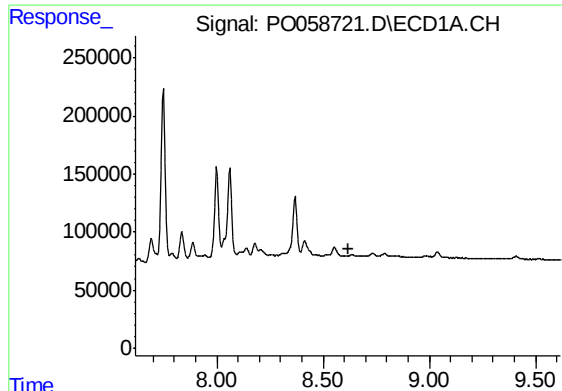
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.049 min
Response: 666928
Conc: 71.00 ng/ml



#42 AR-1268-2

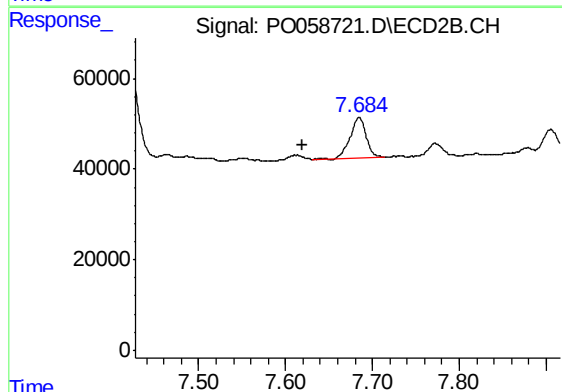
R.T.: 7.412 min
Delta R.T.: -0.010 min
Response: 629598
Conc: 83.09 ng/ml



#43 AR-1268-3

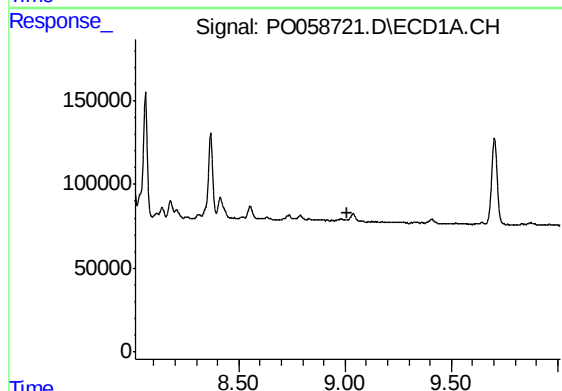
R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



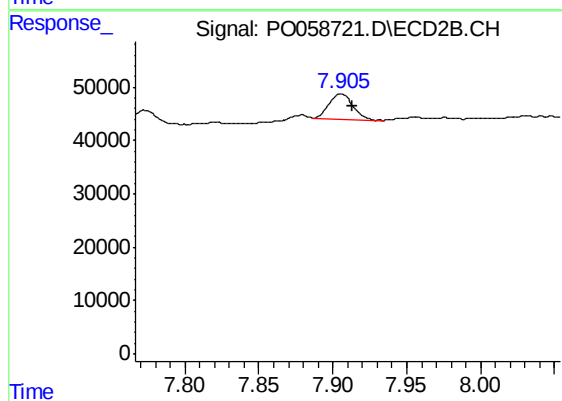
#43 AR-1268-3

R.T.: 7.685 min
Delta R.T.: 0.066 min
Response: 114087
Conc: 17.85 ng/ml



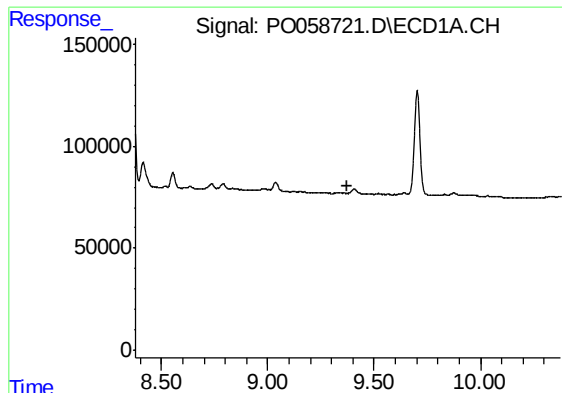
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#44 AR-1268-4

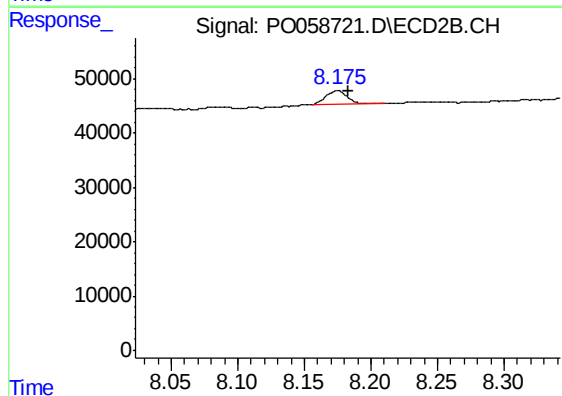
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 51706
Conc: 22.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-06-B-01



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.008 min
Response: 28838
Conc: 1.68 ng/ml