

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060337.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 21:30
 Operator : SM/AJ
 Sample : K4639-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DW-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:19:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.106	3.488	968652	745990	27.666	20.724 #
2)	SA Decachlor...	9.556	8.338	899307	649011	16.904	16.096
Target Compounds							
3)	L1 AR-1016-1	0.000	4.484	0	45809	N.D.	33.884 #
7)	L1 AR-1016-5	0.000	4.917	0	2292206	N.D.	1989.887 #
8)	L2 AR-1221-1	0.000	3.743	0	45067	N.D.	112.278 #
9)	L2 AR-1221-2	0.000	3.743	0	45067	N.D.	147.942 #
10)	L2 AR-1221-3	0.000	3.915	0	32728	N.D.	33.448 #
11)	L3 AR-1232-1	0.000	3.915	0	32728	N.D.	28.705 #
12)	L3 AR-1232-2	0.000	4.633	0	26753	N.D.	21.006 #
14)	L3 AR-1232-4	0.000	4.917	0	2292206	N.D.	3757.362 #
15)	L3 AR-1232-5	0.000	5.047	0	50743	N.D.	74.541 #
16)	L4 AR-1242-1	0.000	4.633	0	26753	N.D.	26.007 #
17)	L4 AR-1242-2	0.000	4.633	0	26753	N.D.	17.565 #
19)	L4 AR-1242-4	0.000	4.917	0	2292206	N.D.	2747.182 #
20)	L4 AR-1242-5	0.000	5.319	0	74592	N.D.	66.683 #
21)	L5 AR-1248-1	0.000	4.484	0	45809	N.D.	55.323 #
23)	L5 AR-1248-3	5.654	0.000	3353895	0	2017.932	N.D. #
24)	L5 AR-1248-4	0.000	5.047	0	50743	N.D.	34.921 #
25)	L5 AR-1248-5	0.000	5.319	0	74592	N.D.	52.115 #
26)	L6 AR-1254-1	0.000	5.319	0	74592	N.D.	31.449 #
27)	L6 AR-1254-2	0.000	5.461	0	24562	N.D.	11.706 #
28)	L6 AR-1254-3	0.000	5.854	0	58425	N.D.	17.375 #
29)	L6 AR-1254-4	0.000	6.080	0	12394	N.D.	6.011 #
30)	L6 AR-1254-5	0.000	6.489	0	65144	N.D.	20.981 #
31)	L7 AR-1260-1	0.000	5.979	0	27354	N.D.	12.003 #
32)	L7 AR-1260-2	0.000	6.166	0	50562	N.D.	17.257 #
33)	L7 AR-1260-3	0.000	6.314	0	38912	N.D.	14.689 #
34)	L7 AR-1260-4	0.000	6.774	0	42106	N.D.	18.610 #
35)	L7 AR-1260-5	0.000	7.019	0	92026	N.D.	16.722 #
36)	L8 AR-1262-1	0.000	6.521	0	25282	N.D.	6.782 #
37)	L8 AR-1262-2	0.000	7.019	0	92026	N.D.	15.653 #
38)	L8 AR-1262-3	0.000	7.292	0	57226	N.D.	22.522 #
39)	L8 AR-1262-4	0.000	7.343	0	181568	N.D.	41.088 #
40)	L8 AR-1262-5	0.000	7.852	0	34586	N.D.	19.155 #
41)	L9 AR-1268-1	0.000	7.292	0	57226	N.D.	8.036 #
42)	L9 AR-1268-2	0.000	7.343	0	181568	N.D.	28.159 #
43)	L9 AR-1268-3	0.000	7.553	0	87510	N.D.	15.994 #
44)	L9 AR-1268-4	0.000	7.852	0	34586	N.D.	16.943 #
45)	L9 AR-1268-5	0.000	8.113	0	44798	N.D.	3.083 #

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

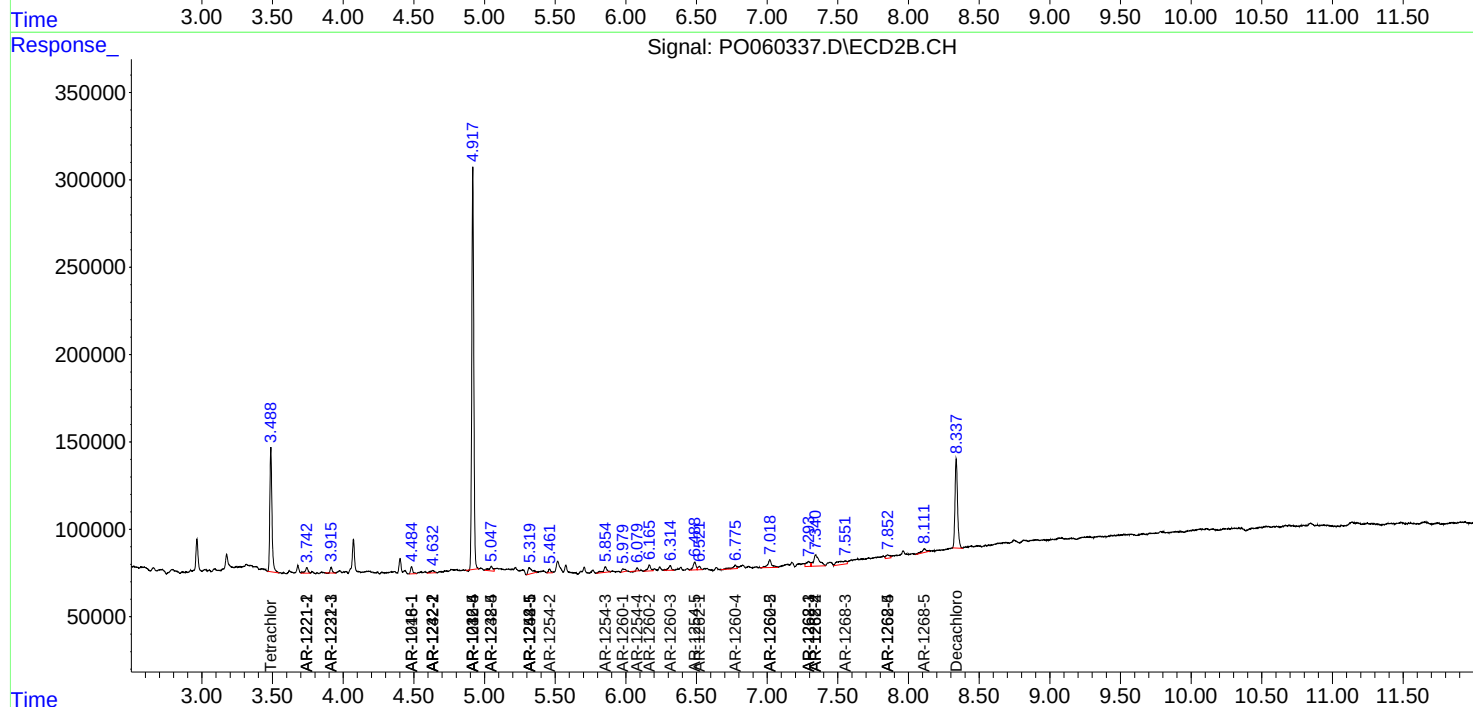
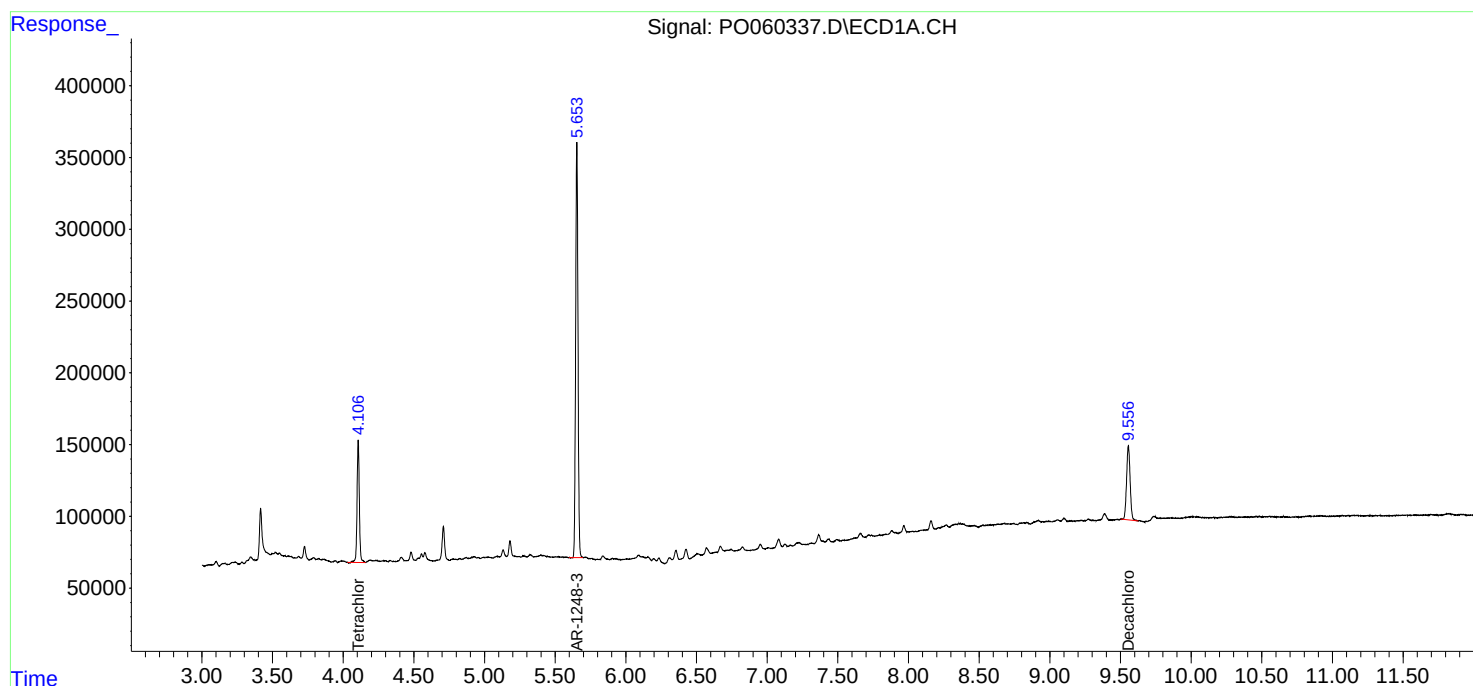
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

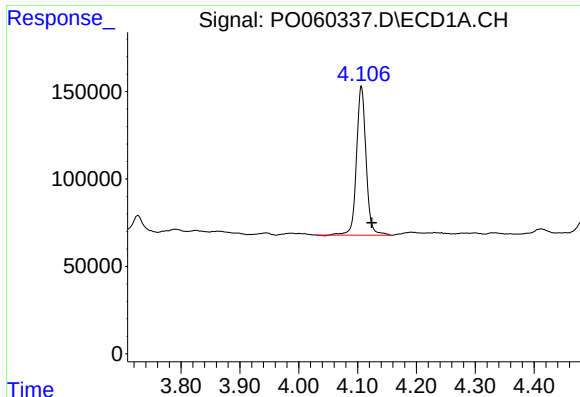
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090419\
Data File : PO060337.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : K4639-03
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

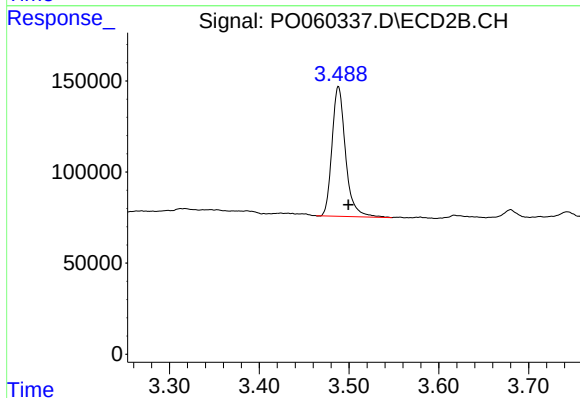




#1 Tetrachloro-m-xylene

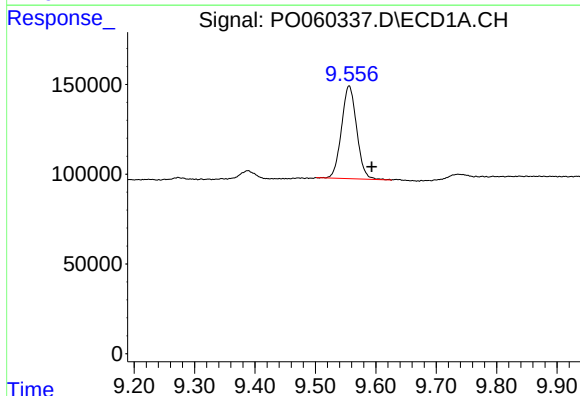
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 968652
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



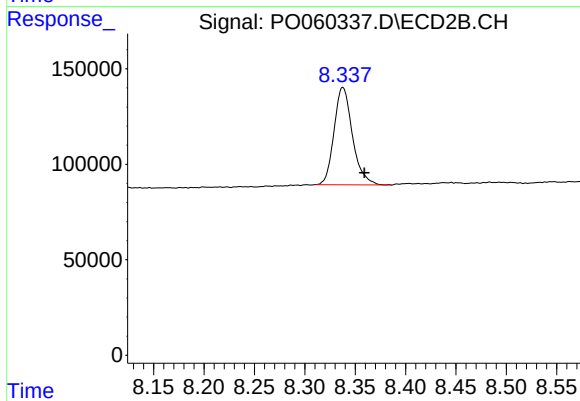
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.011 min
Response: 745990
Conc: 20.72 ng/ml



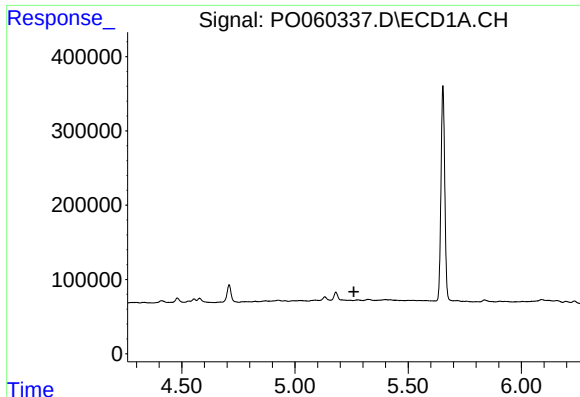
#2 Decachlorobiphenyl

R.T.: 9.556 min
Delta R.T.: -0.037 min
Response: 899307
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

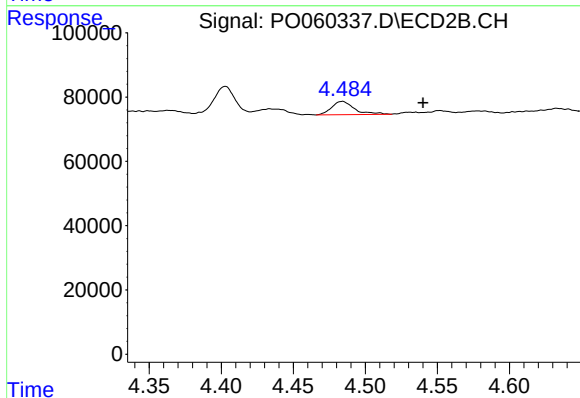
R.T.: 8.338 min
Delta R.T.: -0.021 min
Response: 649011
Conc: 16.10 ng/ml



#3 AR-1016-1

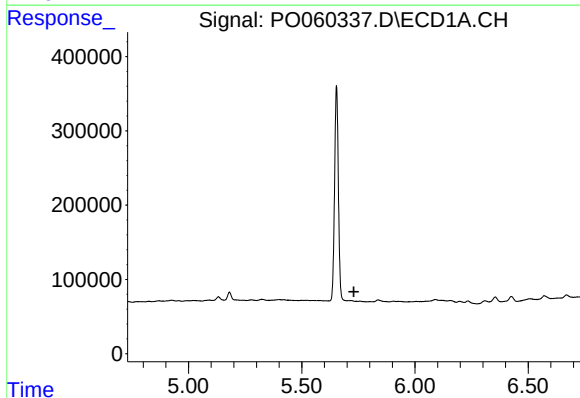
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



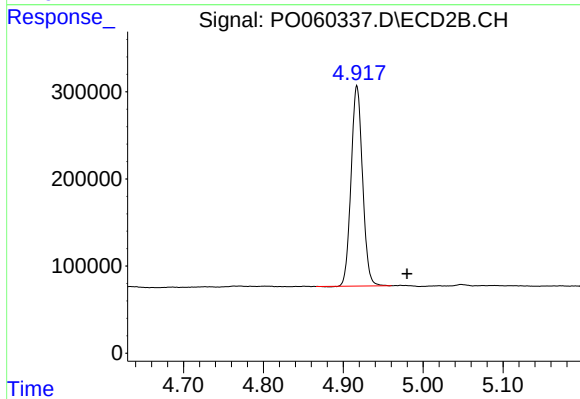
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: -0.056 min
Response: 45809
Conc: 33.88 ng/ml



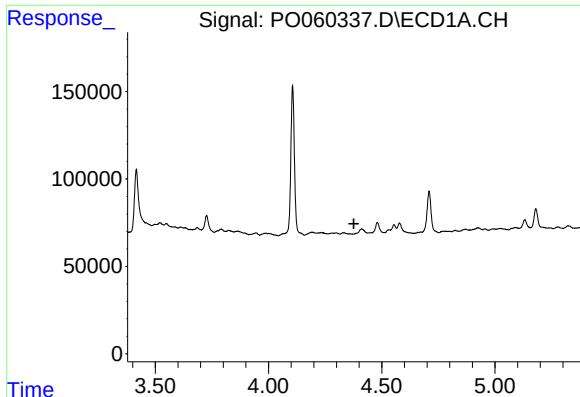
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

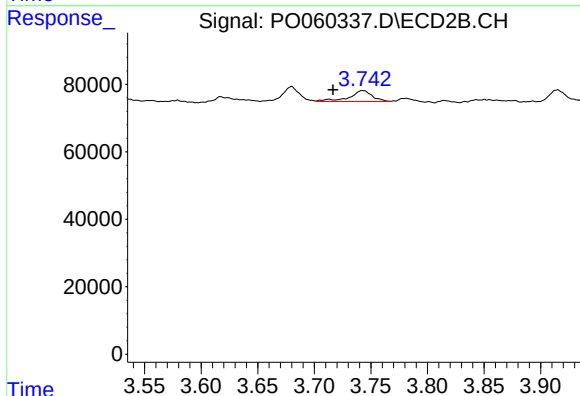
R.T.: 4.917 min
Delta R.T.: -0.063 min
Response: 2292206
Conc: 1989.89 ng/ml



#8 AR-1221-1

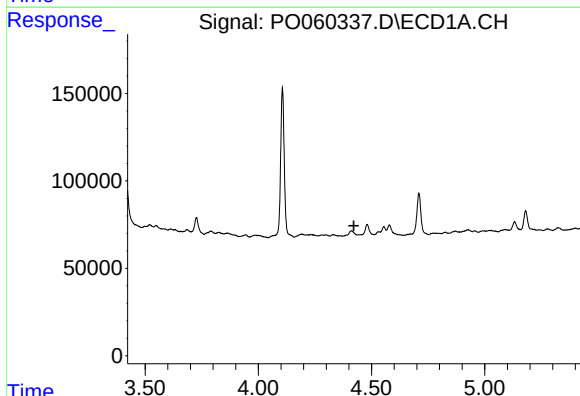
R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



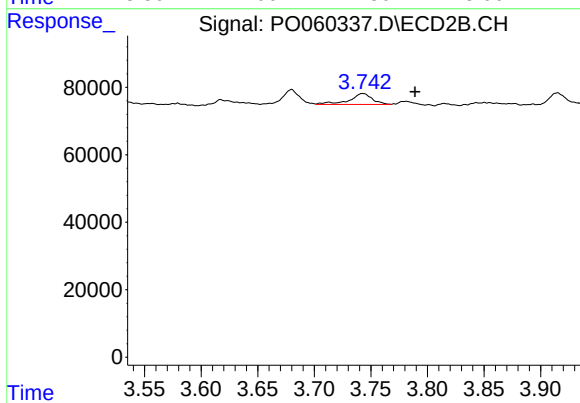
#8 AR-1221-1

R.T.: 3.743 min
Delta R.T.: 0.026 min
Response: 45067
Conc: 112.28 ng/ml



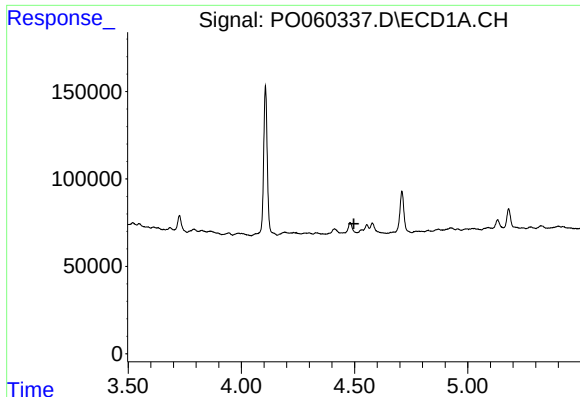
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



#9 AR-1221-2

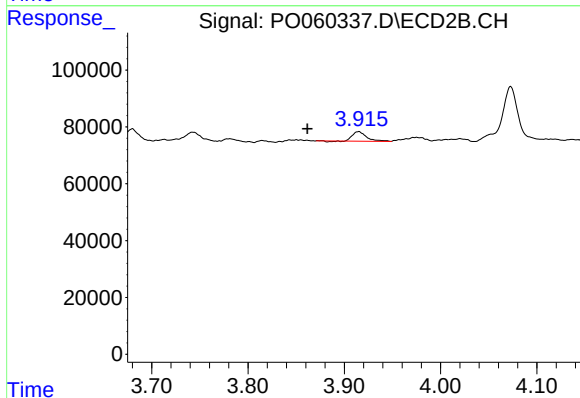
R.T.: 3.743 min
Delta R.T.: -0.046 min
Response: 45067
Conc: 147.94 ng/ml



#10 AR-1221-3

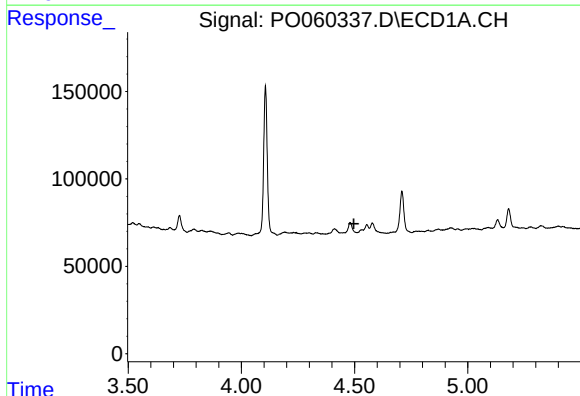
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



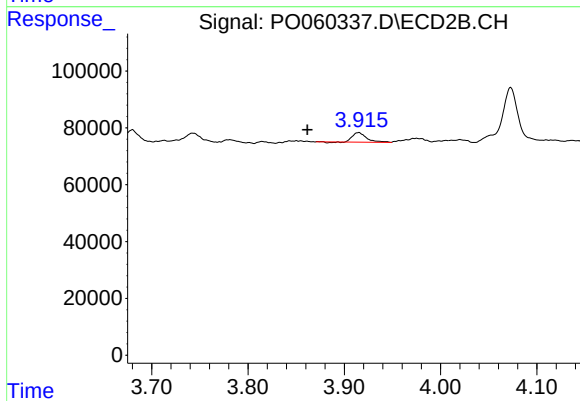
#10 AR-1221-3

R.T.: 3.915 min
Delta R.T.: 0.053 min
Response: 32728
Conc: 33.45 ng/ml



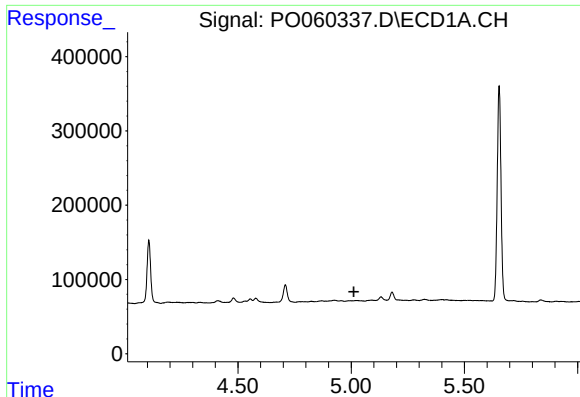
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#11 AR-1232-1

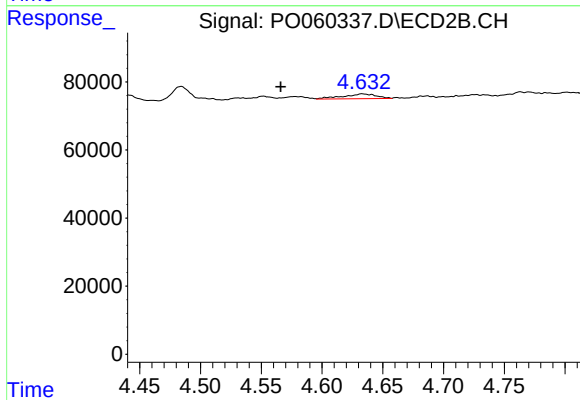
R.T.: 3.915 min
Delta R.T.: 0.053 min
Response: 32728
Conc: 28.71 ng/ml



#12 AR-1232-2

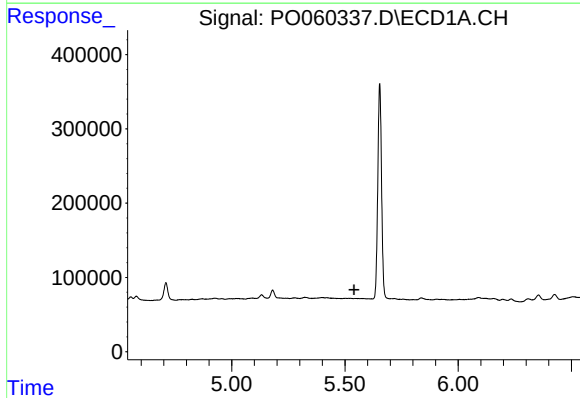
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



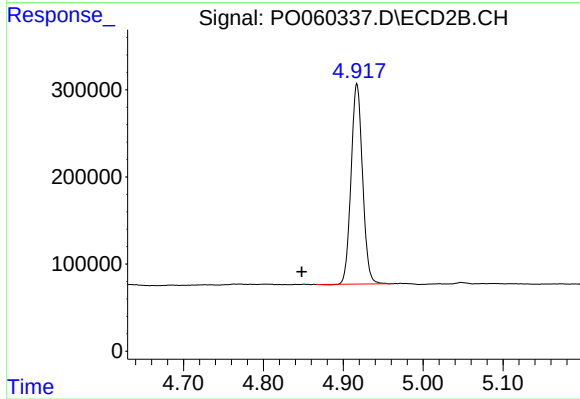
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: 0.067 min
Response: 26753
Conc: 21.01 ng/ml



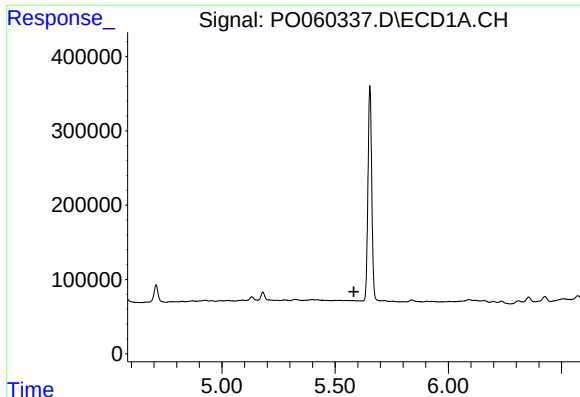
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#14 AR-1232-4

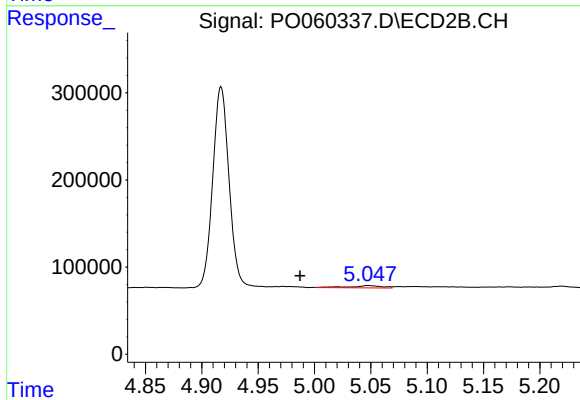
R.T.: 4.917 min
Delta R.T.: 0.069 min
Response: 2292206
Conc: 3757.36 ng/ml



#15 AR-1232-5

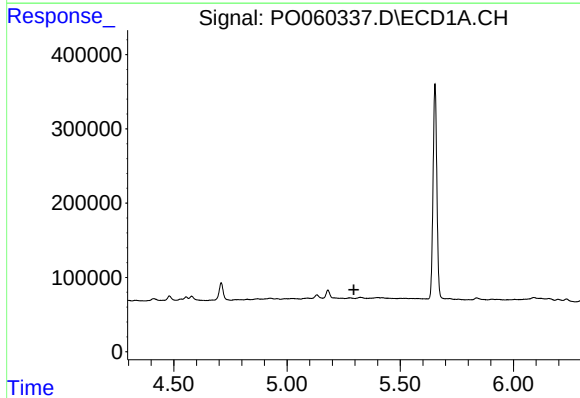
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



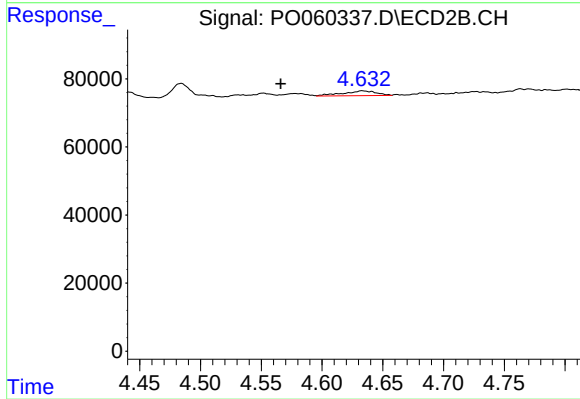
#15 AR-1232-5

R.T.: 5.047 min
Delta R.T.: 0.060 min
Response: 50743
Conc: 74.54 ng/ml



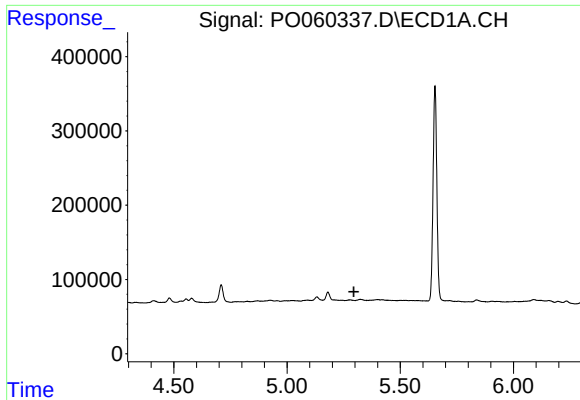
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.



#16 AR-1242-1

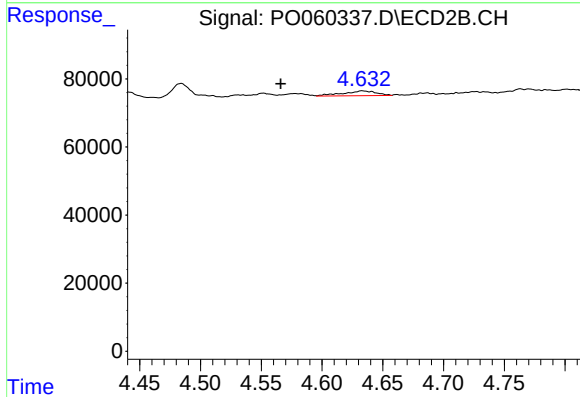
R.T.: 4.633 min
Delta R.T.: 0.067 min
Response: 26753
Conc: 26.01 ng/ml



#17 AR-1242-2

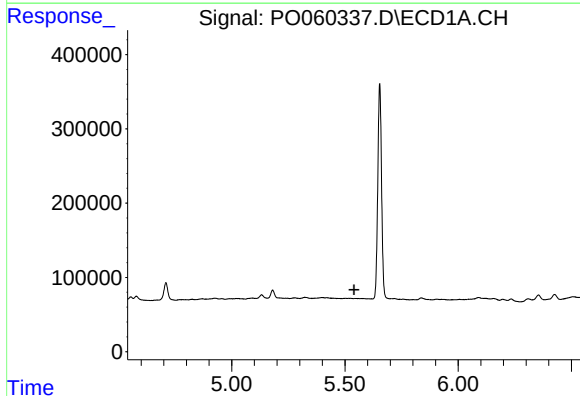
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



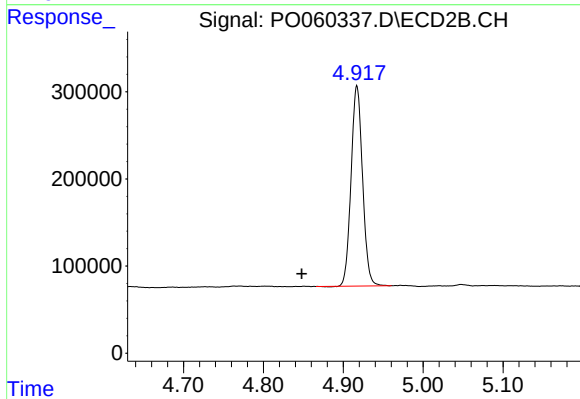
#17 AR-1242-2

R.T.: 4.633 min
Delta R.T.: 0.067 min
Response: 26753
Conc: 17.56 ng/ml



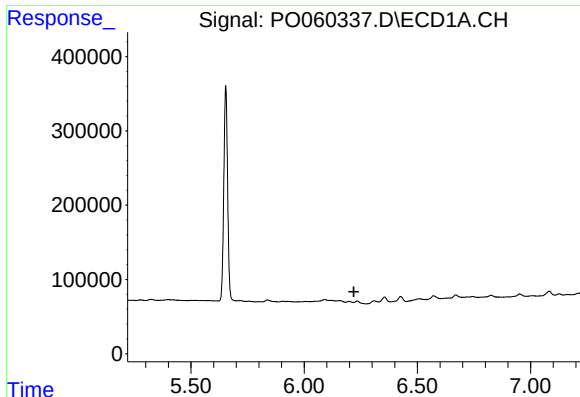
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#19 AR-1242-4

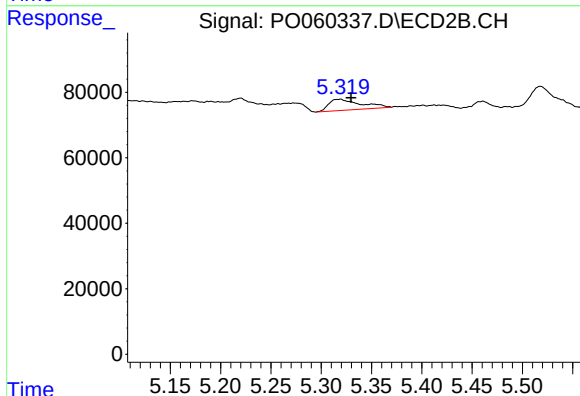
R.T.: 4.917 min
Delta R.T.: 0.069 min
Response: 2292206
Conc: 2747.18 ng/ml



#20 AR-1242-5

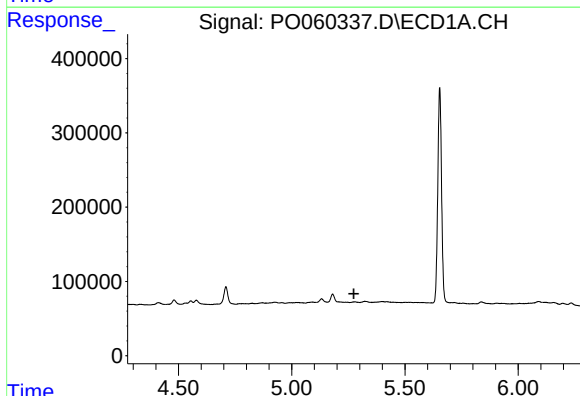
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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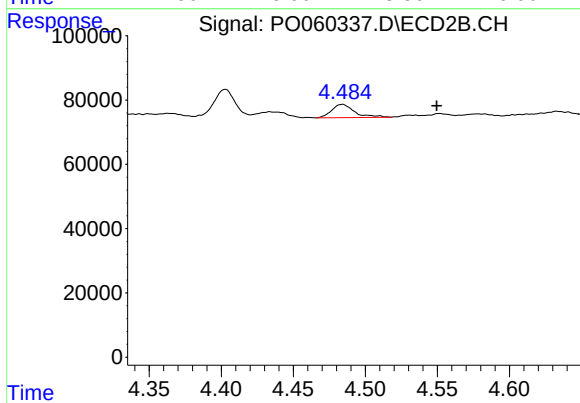
#20 AR-1242-5

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 74592
Conc: 66.68 ng/ml



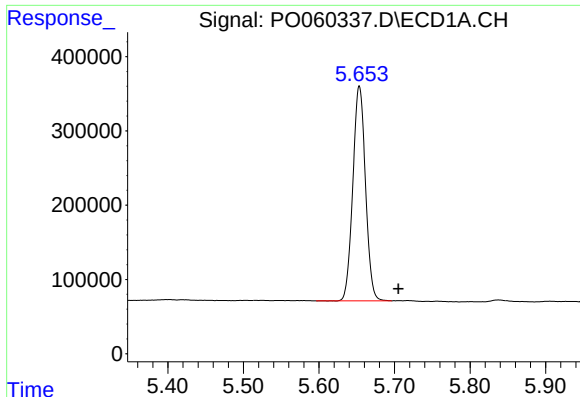
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#21 AR-1248-1

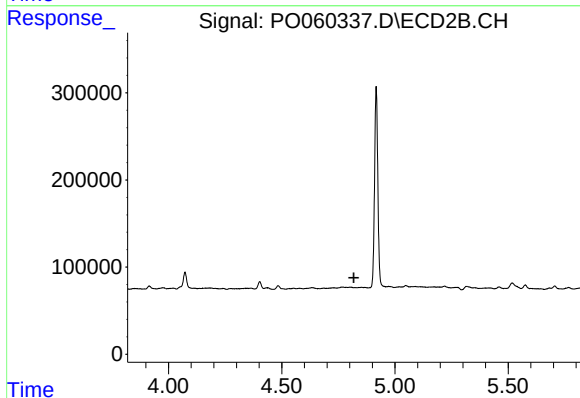
R.T.: 4.484 min
Delta R.T.: -0.066 min
Response: 45809
Conc: 55.32 ng/ml



#23 AR-1248-3

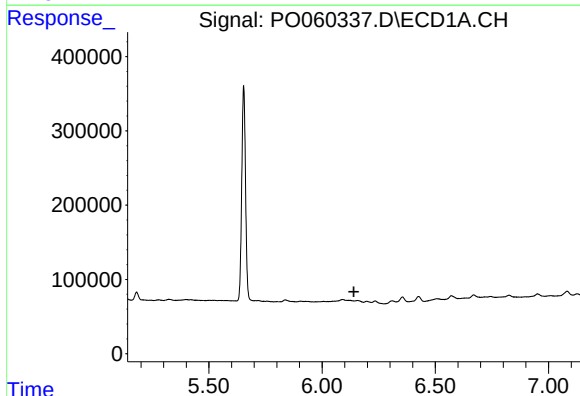
R.T.: 5.654 min
Delta R.T.: -0.052 min
Response: 3353895
Conc: 2017.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
DW-01



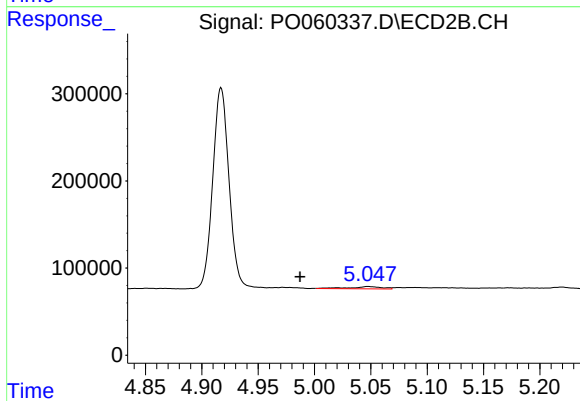
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



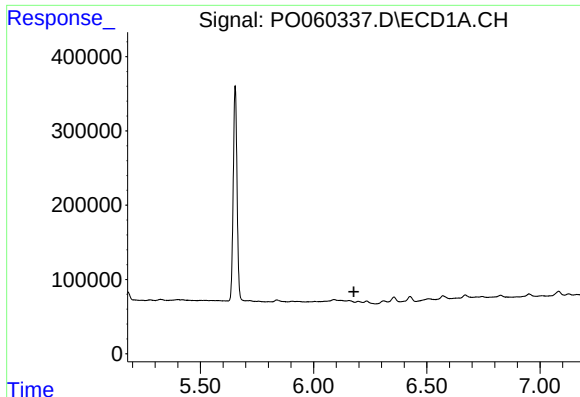
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#24 AR-1248-4

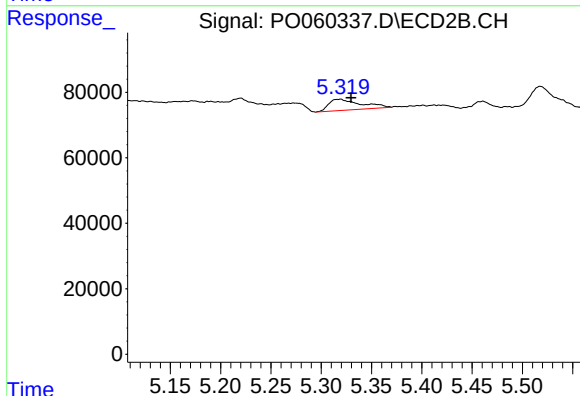
R.T.: 5.047 min
Delta R.T.: 0.060 min
Response: 50743
Conc: 34.92 ng/ml



#25 AR-1248-5

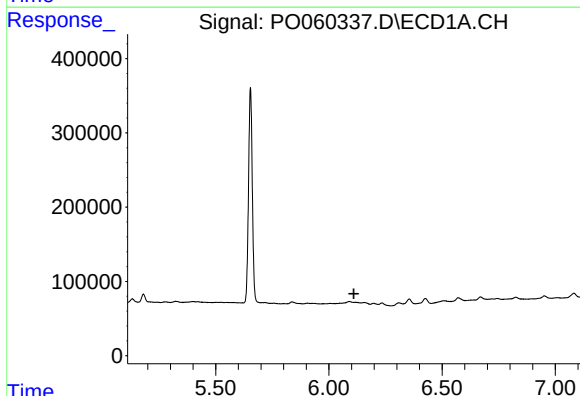
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



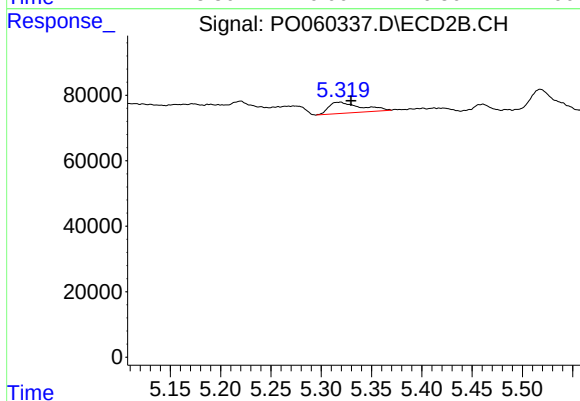
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 74592
Conc: 52.12 ng/ml



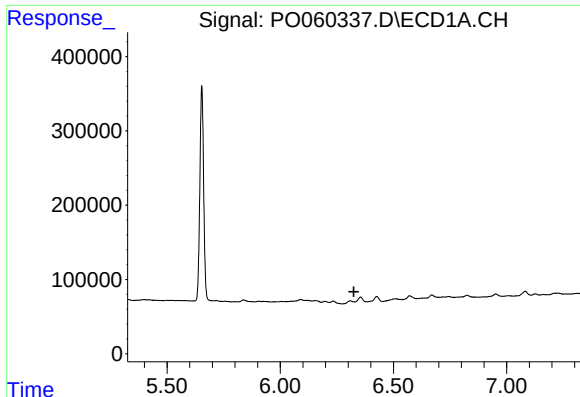
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#26 AR-1254-1

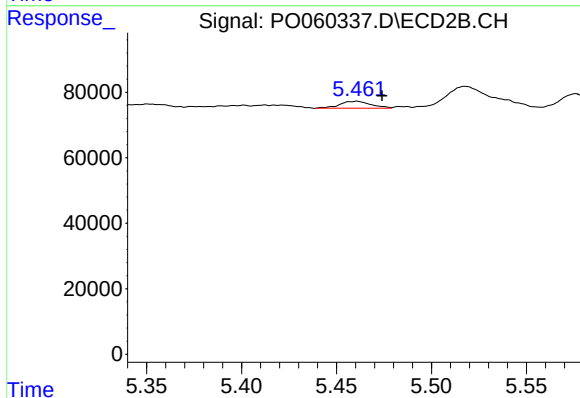
R.T.: 5.319 min
Delta R.T.: -0.011 min
Response: 74592
Conc: 31.45 ng/ml



#27 AR-1254-2

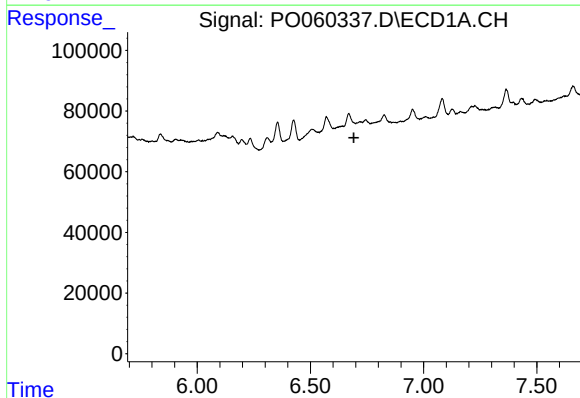
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



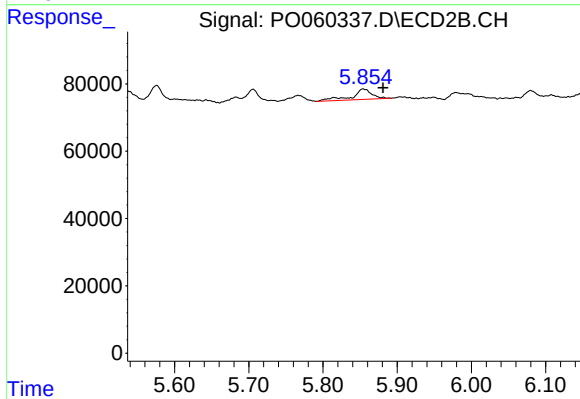
#27 AR-1254-2

R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 24562
Conc: 11.71 ng/ml



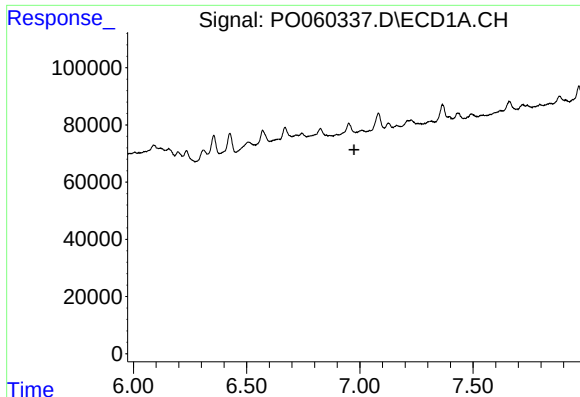
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#28 AR-1254-3

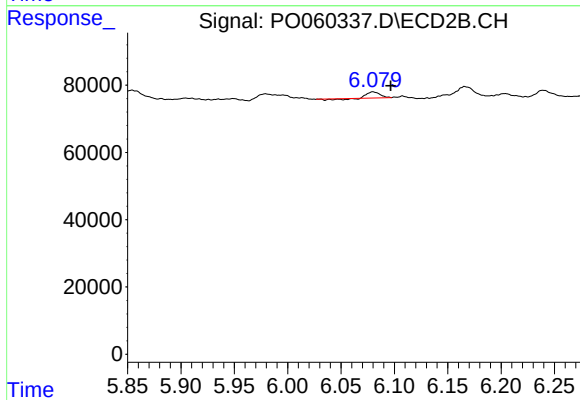
R.T.: 5.854 min
Delta R.T.: -0.027 min
Response: 58425
Conc: 17.38 ng/ml



#29 AR-1254-4

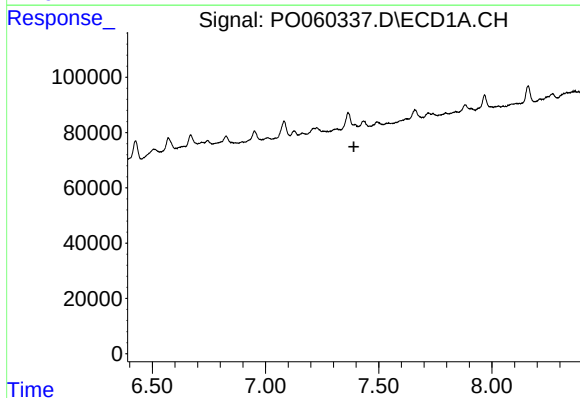
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



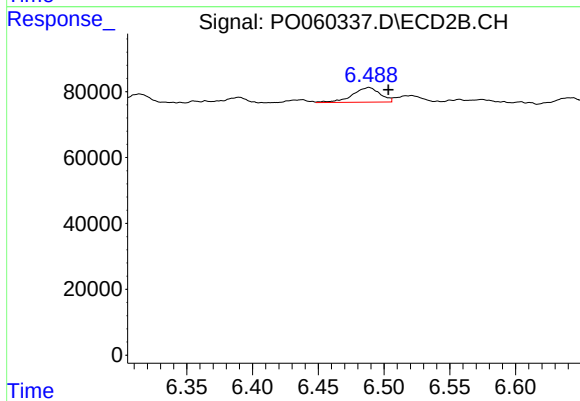
#29 AR-1254-4

R.T.: 6.080 min
Delta R.T.: -0.017 min
Response: 12394
Conc: 6.01 ng/ml



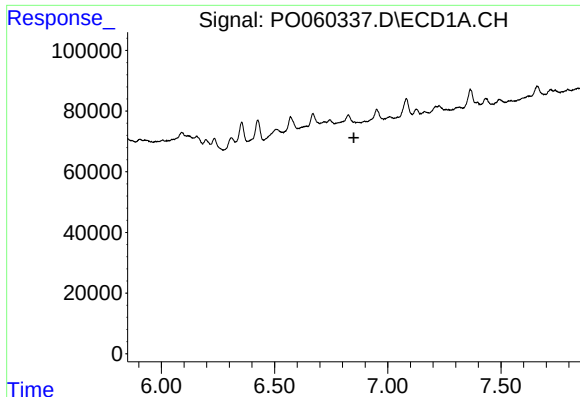
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

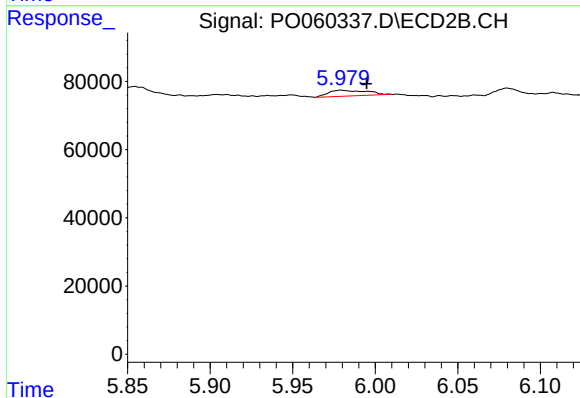
R.T.: 6.489 min
Delta R.T.: -0.015 min
Response: 65144
Conc: 20.98 ng/ml



#31 AR-1260-1

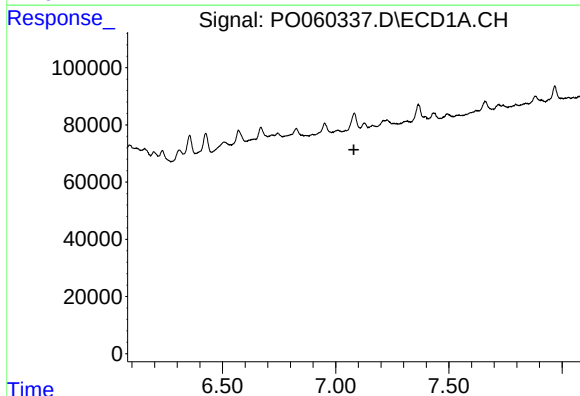
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



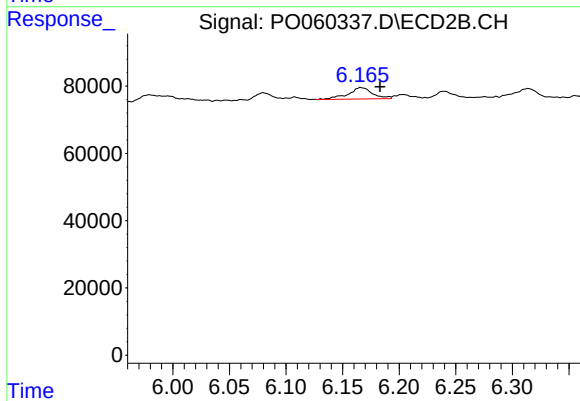
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.015 min
Response: 27354
Conc: 12.00 ng/ml



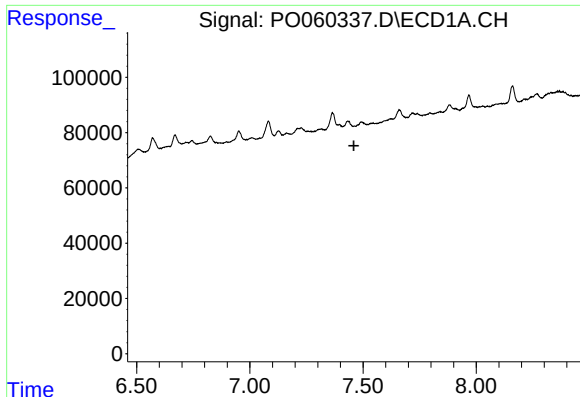
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#32 AR-1260-2

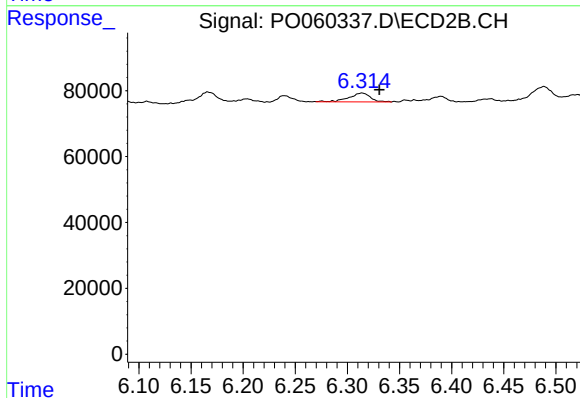
R.T.: 6.166 min
Delta R.T.: -0.017 min
Response: 50562
Conc: 17.26 ng/ml



#33 AR-1260-3

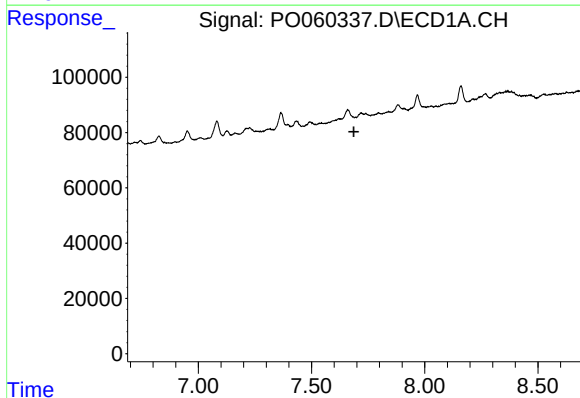
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



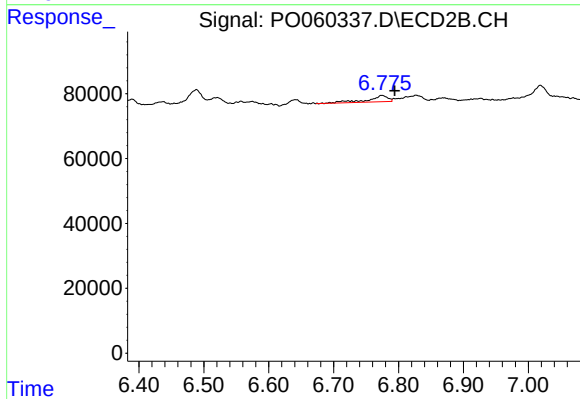
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.017 min
Response: 38912
Conc: 14.69 ng/ml



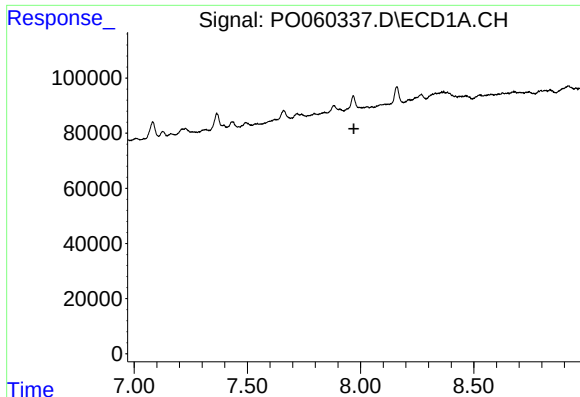
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#34 AR-1260-4

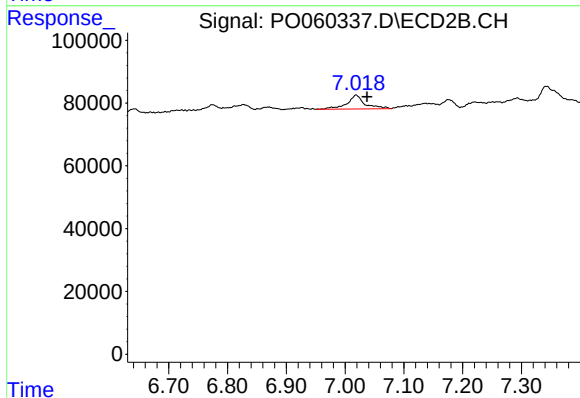
R.T.: 6.774 min
Delta R.T.: -0.020 min
Response: 42106
Conc: 18.61 ng/ml



#35 AR-1260-5

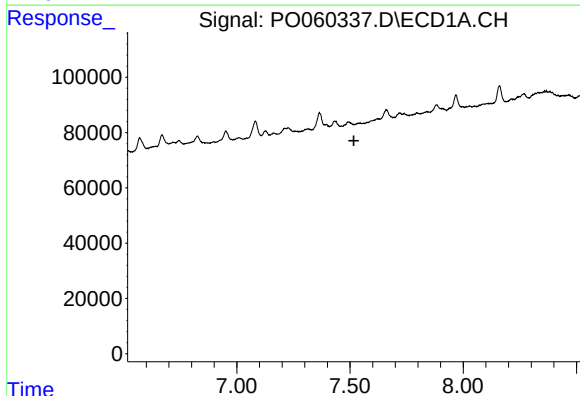
R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



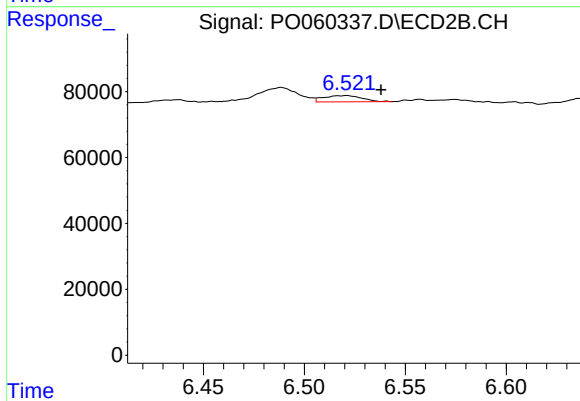
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 92026
Conc: 16.72 ng/ml



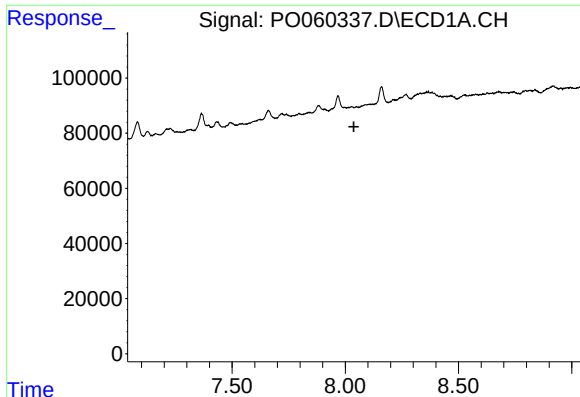
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.517 min
Response: 0
Conc: N.D.



#36 AR-1262-1

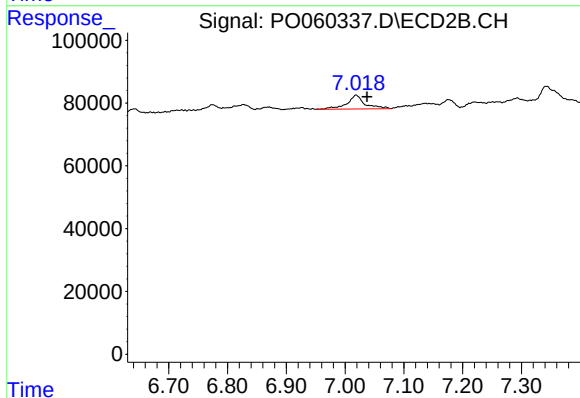
R.T.: 6.521 min
Delta R.T.: -0.017 min
Response: 25282
Conc: 6.78 ng/ml



#37 AR-1262-2

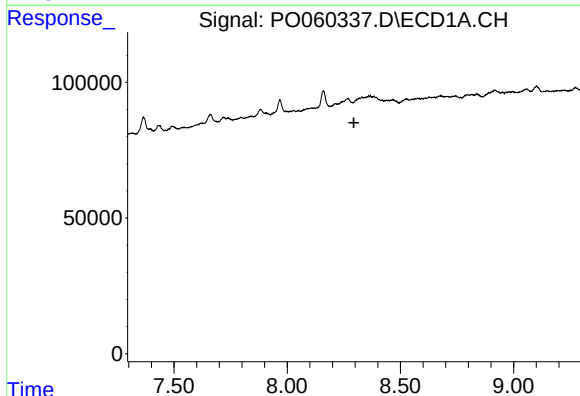
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



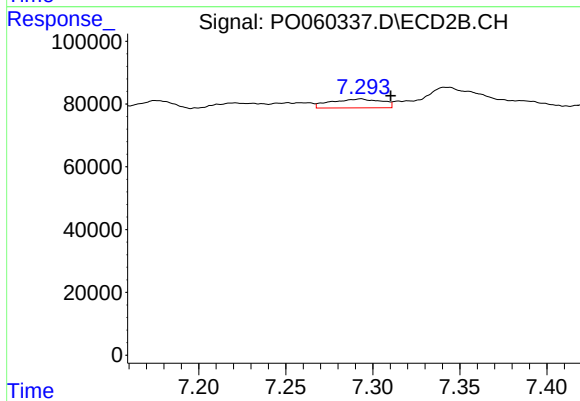
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 92026
Conc: 15.65 ng/ml



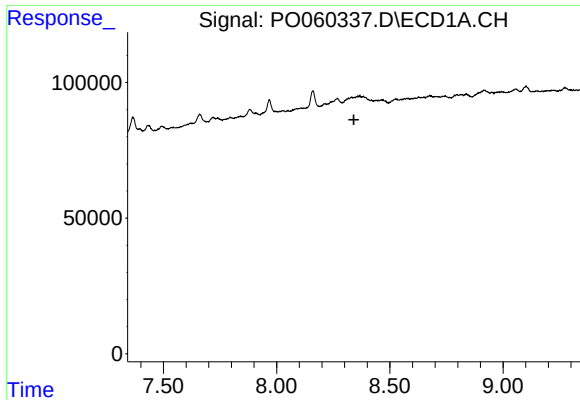
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#38 AR-1262-3

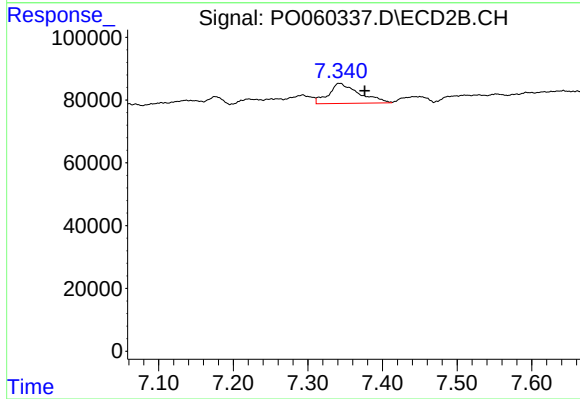
R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 57226
Conc: 22.52 ng/ml



#39 AR-1262-4

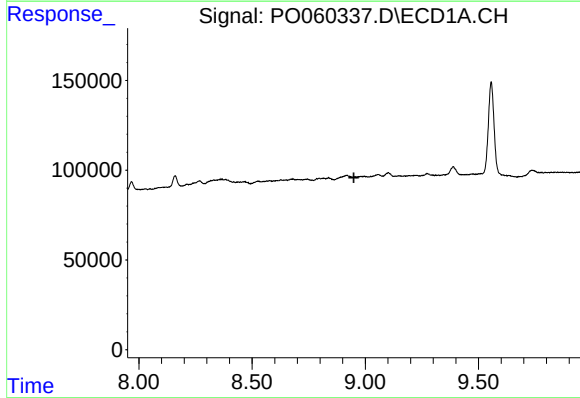
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



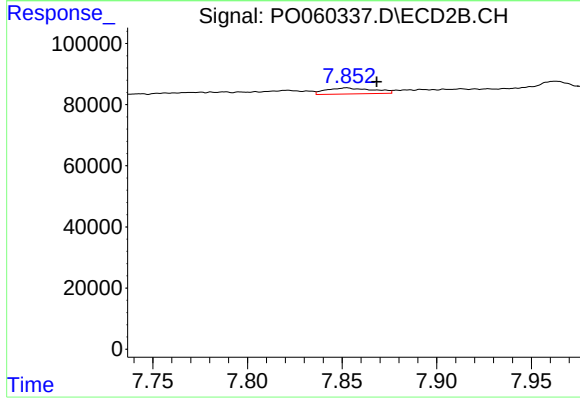
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.034 min
Response: 181568
Conc: 41.09 ng/ml



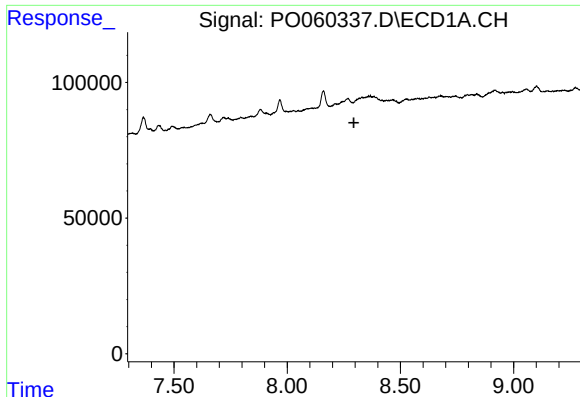
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

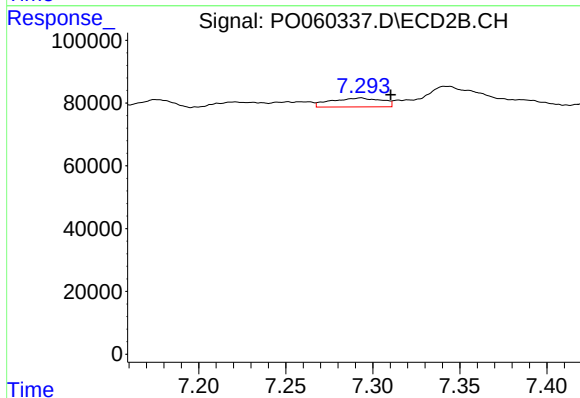
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 34586
Conc: 19.16 ng/ml



#41 AR-1268-1

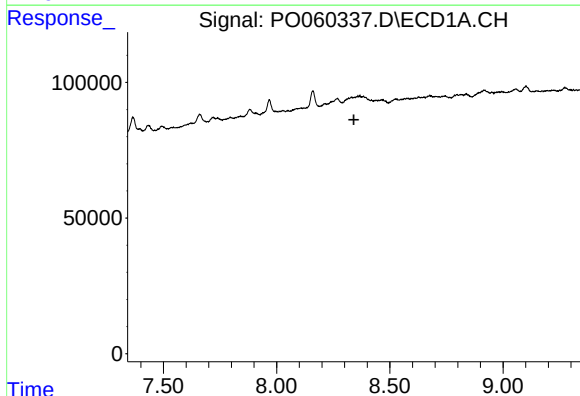
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



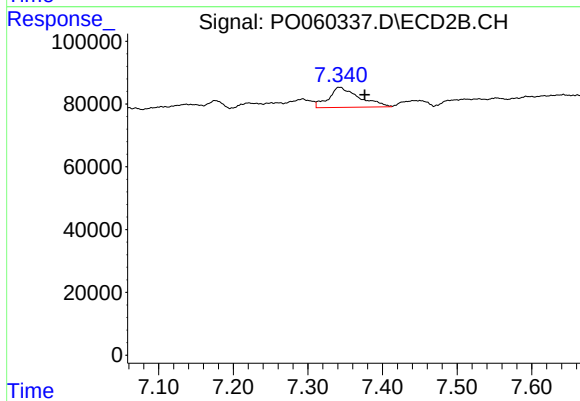
#41 AR-1268-1

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 57226
Conc: 8.04 ng/ml



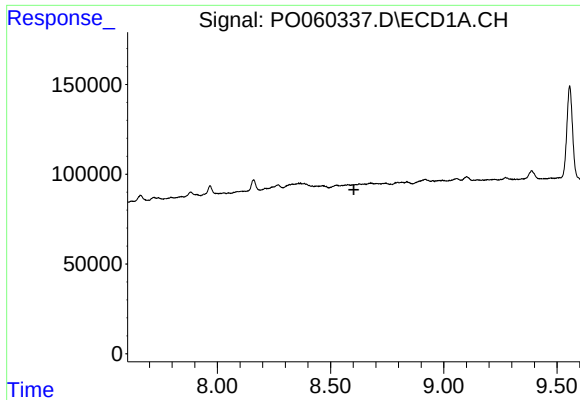
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#42 AR-1268-2

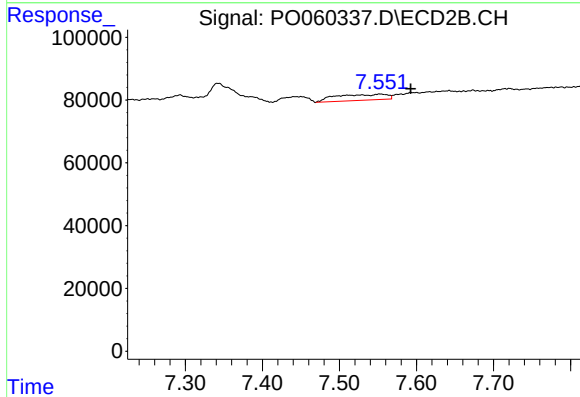
R.T.: 7.343 min
Delta R.T.: -0.034 min
Response: 181568
Conc: 28.16 ng/ml



#43 AR-1268-3

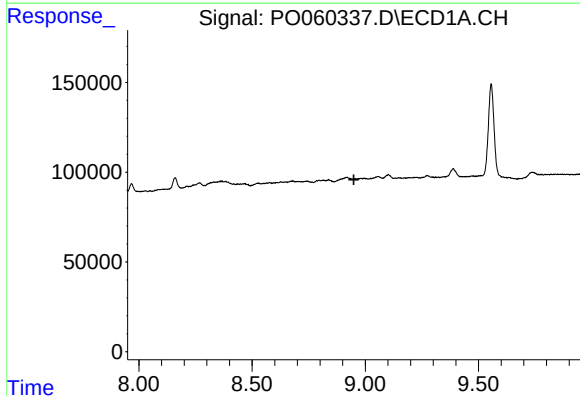
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



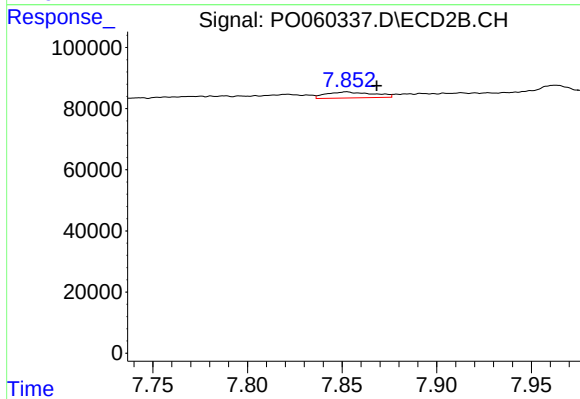
#43 AR-1268-3

R.T.: 7.553 min
Delta R.T.: -0.040 min
Response: 87510
Conc: 15.99 ng/ml



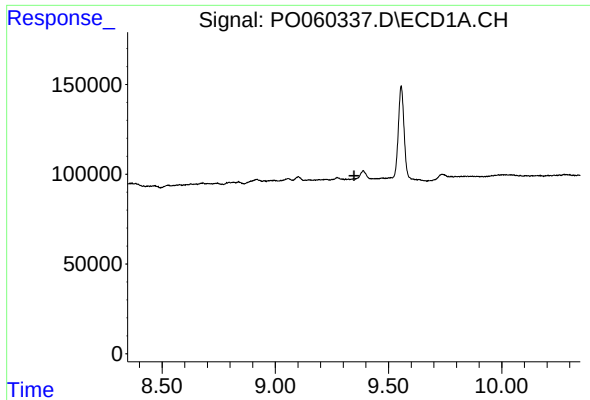
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#44 AR-1268-4

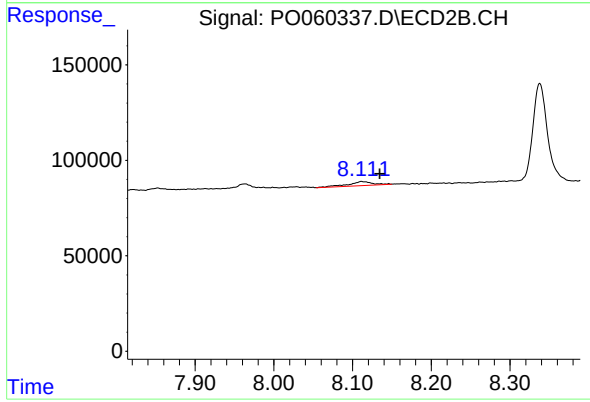
R.T.: 7.852 min
Delta R.T.: -0.016 min
Response: 34586
Conc: 16.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DW-01



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 44798
Conc: 3.08 ng/ml