

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 22:02
 Operator : SM/AJ
 Sample : K4655-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-15-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:20:54 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	1165336	1037724	33.283	28.829
2)	SA Decachlor...	9.554	8.336	1384962	972833	26.033	24.127
Target Compounds							
3)	L1 AR-1016-1	0.000	4.532	0	133338	N.D.	98.627 #
4)	L1 AR-1016-2	0.000	4.578	0	50836	N.D.	25.380 #
5)	L1 AR-1016-3	0.000	4.690	0	25531	N.D.	23.599 #
6)	L1 AR-1016-4	0.000	4.835	0	53606	N.D.	59.365 #
7)	L1 AR-1016-5	0.000	4.941	0	62102	N.D.	53.911 #
8)	L2 AR-1221-1	0.000	3.675	0	24075	N.D.	59.980 #
9)	L2 AR-1221-2	0.000	3.779	0	63127	N.D.	207.230 #
12)	L3 AR-1232-2	0.000	4.578	0	50836	N.D.	39.916 #
13)	L3 AR-1232-3	0.000	4.690	0	25531	N.D.	37.495 #
14)	L3 AR-1232-4	0.000	4.835	0	53606	N.D.	87.870 #
15)	L3 AR-1232-5	0.000	4.941	0	62102	N.D.	91.228 #
16)	L4 AR-1242-1	0.000	4.578	0	50836	N.D.	49.419 #
17)	L4 AR-1242-2	0.000	4.578	0	50836	N.D.	33.377 #
18)	L4 AR-1242-3	0.000	4.690	0	25531	N.D.	30.557 #
19)	L4 AR-1242-4	0.000	4.835	0	53606	N.D.	64.246 #
20)	L4 AR-1242-5	0.000	5.315	0	99215	N.D.	88.695 #
21)	L5 AR-1248-1	0.000	4.532	0	133338	N.D.	161.032 #
22)	L5 AR-1248-2	0.000	4.835	0	53606	N.D.	46.487 #
23)	L5 AR-1248-3	0.000	4.835	0	53606	N.D.	45.132 #
24)	L5 AR-1248-4	0.000	4.941	0	62102	N.D.	42.738 #
25)	L5 AR-1248-5	0.000	5.315	0	99215	N.D.	69.319 #
26)	L6 AR-1254-1	0.000	5.315	0	99215	N.D.	41.831 #
27)	L6 AR-1254-2	6.305	5.481	176604	116559	52.935	55.549
28)	L6 AR-1254-3	6.671	5.853	226401	571431	63.803	169.942 #
29)	L6 AR-1254-4	6.952	6.113	184431	193070	62.614	93.640 #
30)	L6 AR-1254-5	7.365	6.513	242557	101432	78.437	32.668 #
31)	L7 AR-1260-1	0.000	5.979	0	325711	N.D.	142.924 #
32)	L7 AR-1260-2	7.085	6.165	428577	476673	115.504	162.694 #
33)	L7 AR-1260-3	0.000	6.313	0	438995	N.D.	165.713 #
34)	L7 AR-1260-4	0.000	6.775	0	50711	N.D.	22.413 #
35)	L7 AR-1260-5	0.000	7.018	0	123851	N.D.	22.505 #
36)	L8 AR-1262-1	0.000	6.556	0	54377	N.D.	14.588 #
37)	L8 AR-1262-2	0.000	7.018	0	123851	N.D.	21.067 #
38)	L8 AR-1262-3	0.000	7.356	0	91856	N.D.	36.150 #
39)	L8 AR-1262-4	0.000	7.356	0	91856	N.D.	20.787 #
40)	L8 AR-1262-5	0.000	7.849	0	39429	N.D.	21.837 #
41)	L9 AR-1268-1	0.000	7.356	0	91856	N.D.	12.899 #
42)	L9 AR-1268-2	0.000	7.356	0	91856	N.D.	14.246 #
44)	L9 AR-1268-4	0.000	7.849	0	39429	N.D.	19.316 #

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

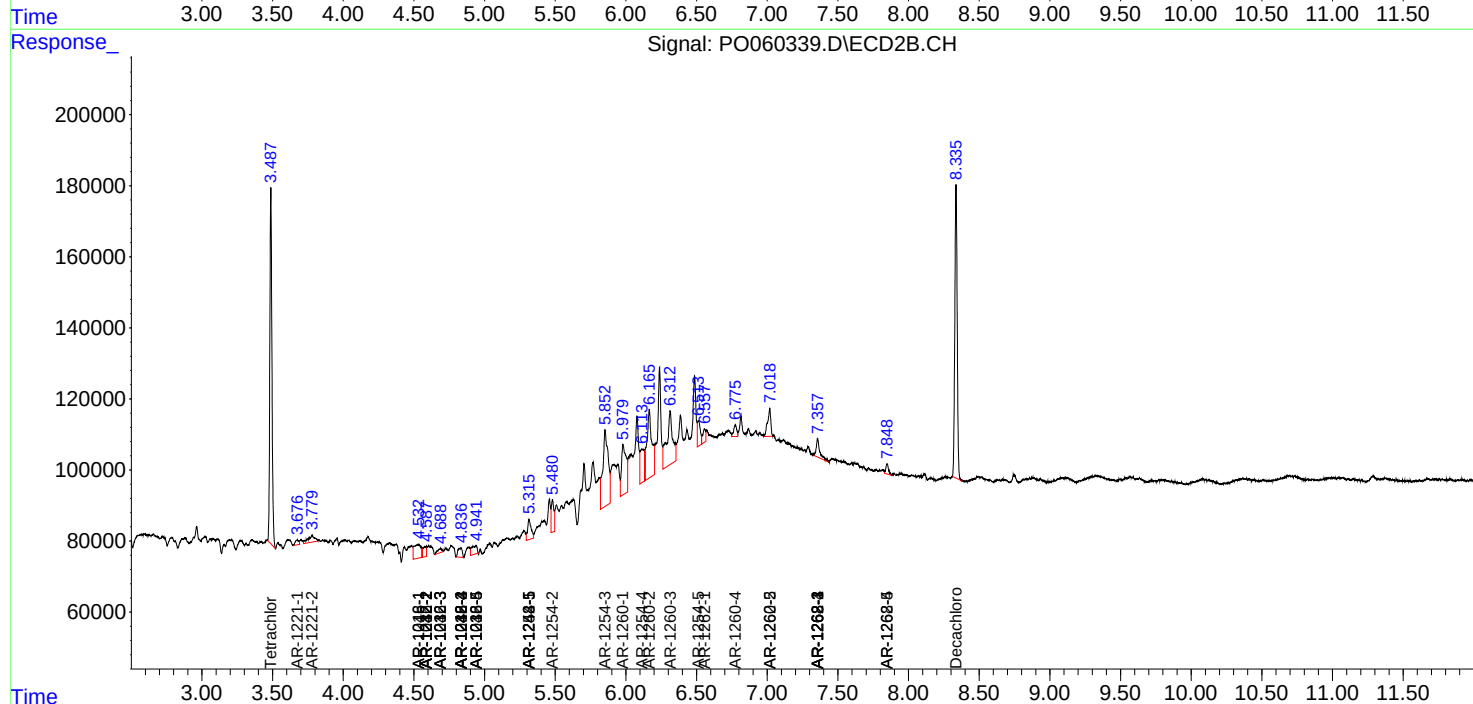
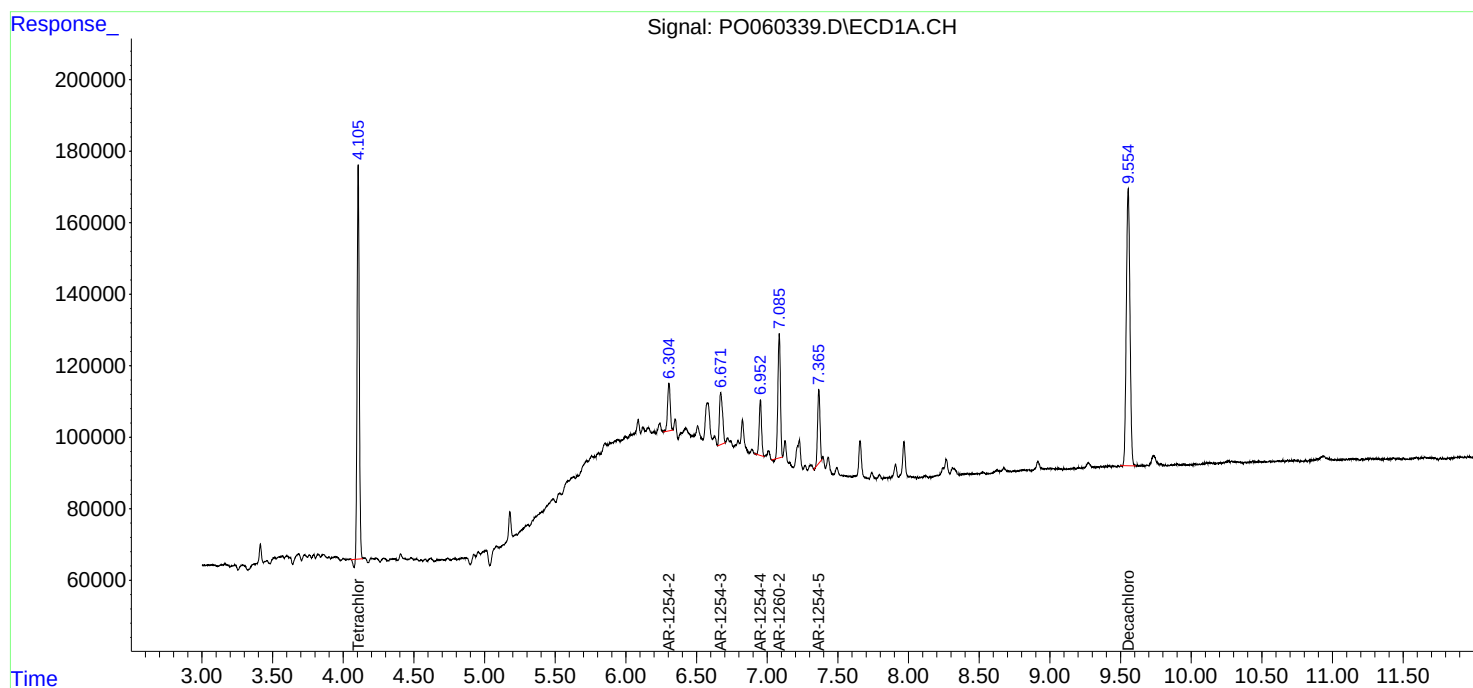
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

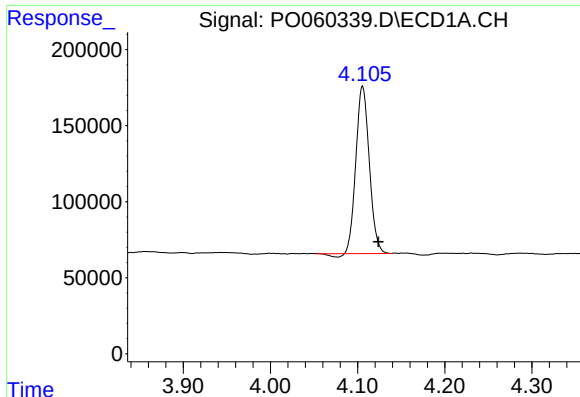
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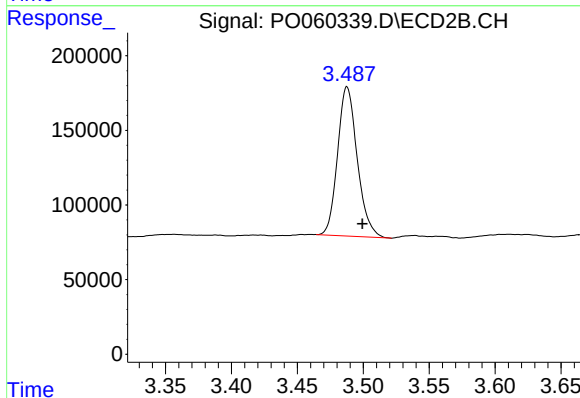




#1 Tetrachloro-m-xylene

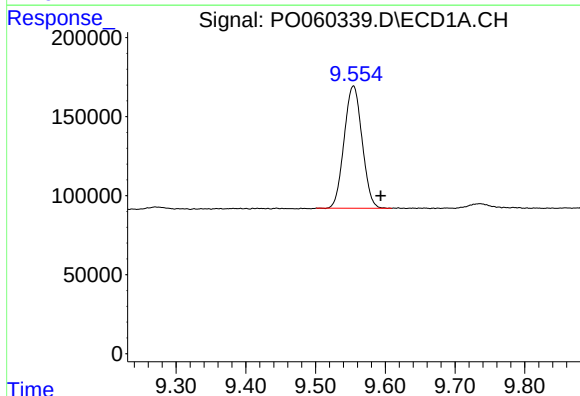
R.T.: 4.106 min
Delta R.T.: -0.018 min
Response: 1165336
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



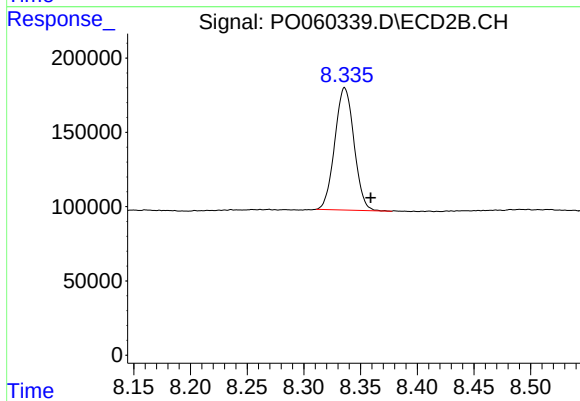
#1 Tetrachloro-m-xylene

R.T.: 3.488 min
Delta R.T.: -0.012 min
Response: 1037724
Conc: 28.83 ng/ml



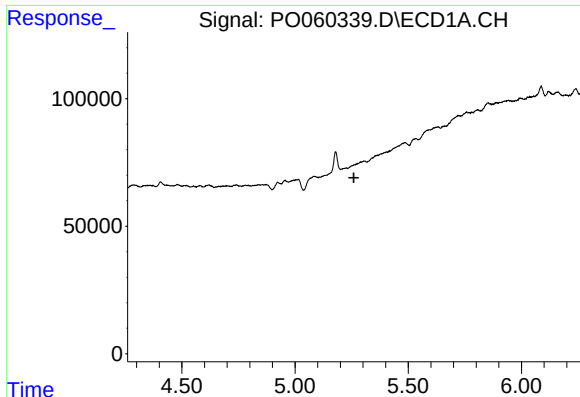
#2 Decachlorobiphenyl

R.T.: 9.554 min
Delta R.T.: -0.039 min
Response: 1384962
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

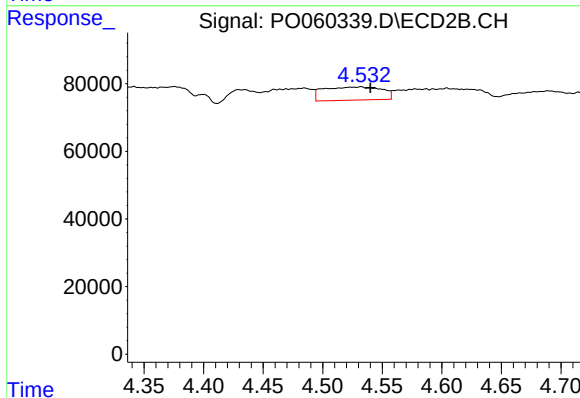
R.T.: 8.336 min
Delta R.T.: -0.023 min
Response: 972833
Conc: 24.13 ng/ml



#3 AR-1016-1

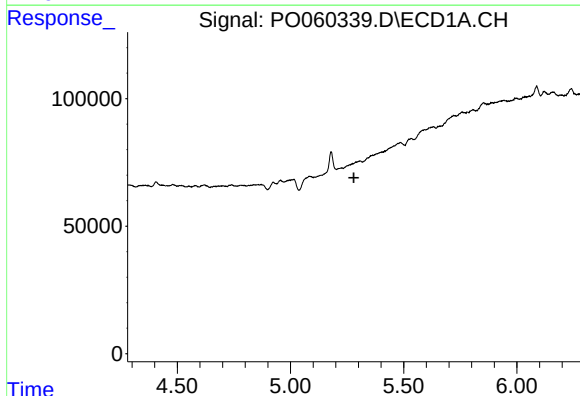
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



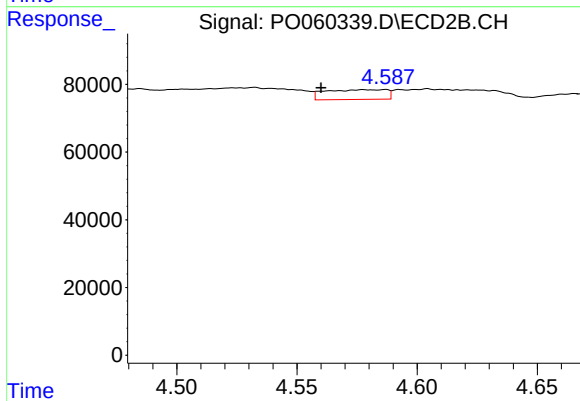
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.008 min
Response: 133338
Conc: 98.63 ng/ml



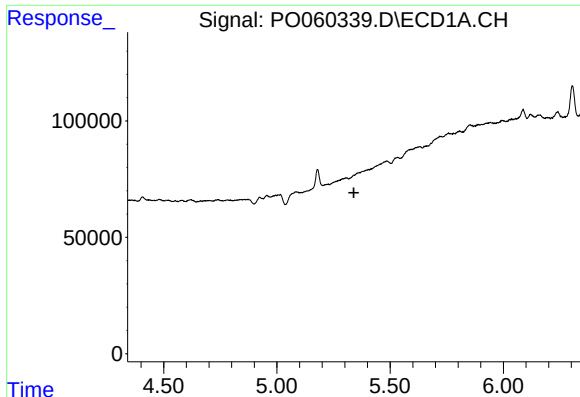
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#4 AR-1016-2

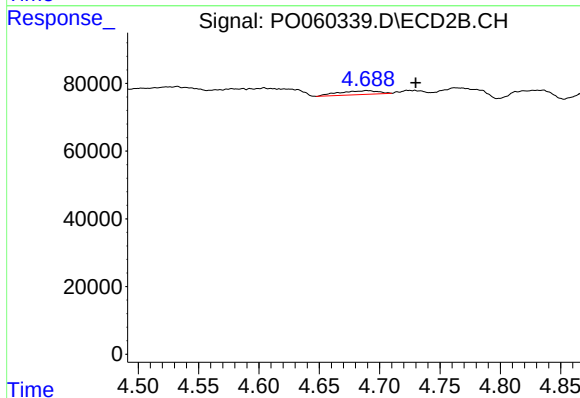
R.T.: 4.578 min
Delta R.T.: 0.018 min
Response: 50836
Conc: 25.38 ng/ml



#5 AR-1016-3

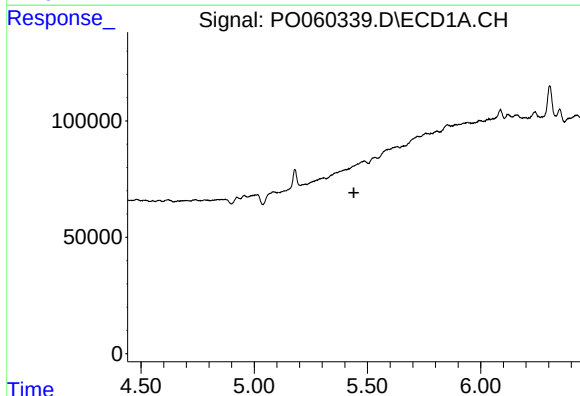
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



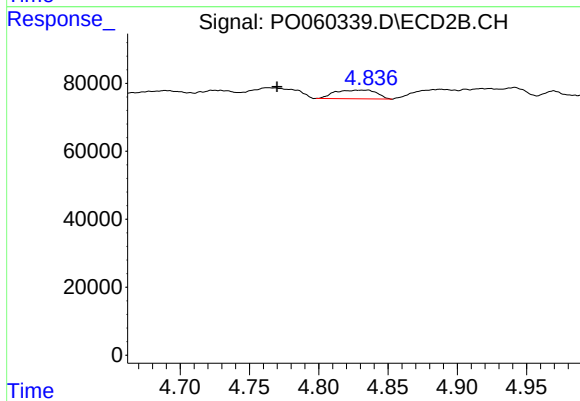
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.040 min
Response: 25531
Conc: 23.60 ng/ml



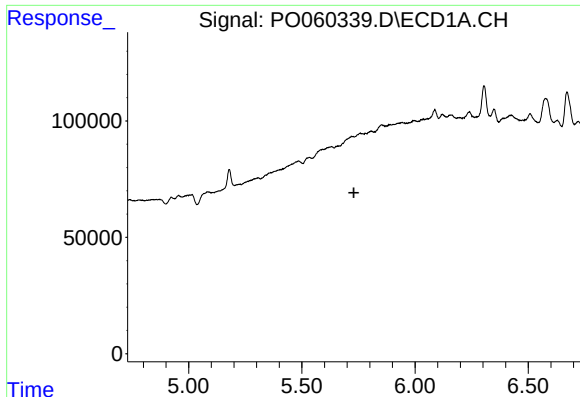
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#6 AR-1016-4

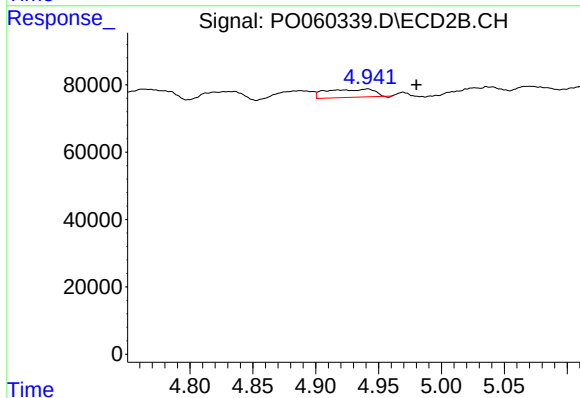
R.T.: 4.835 min
Delta R.T.: 0.065 min
Response: 53606
Conc: 59.36 ng/ml



#7 AR-1016-5

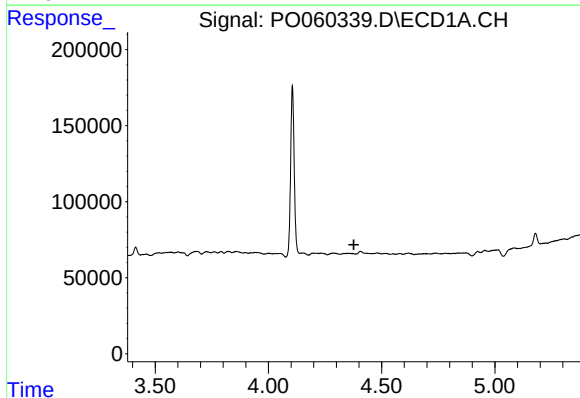
R.T.: 0.000 min
Exp R.T.: 5.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



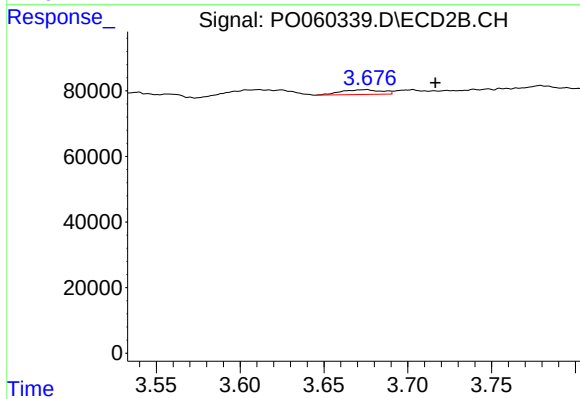
#7 AR-1016-5

R.T.: 4.941 min
Delta R.T.: -0.039 min
Response: 62102
Conc: 53.91 ng/ml



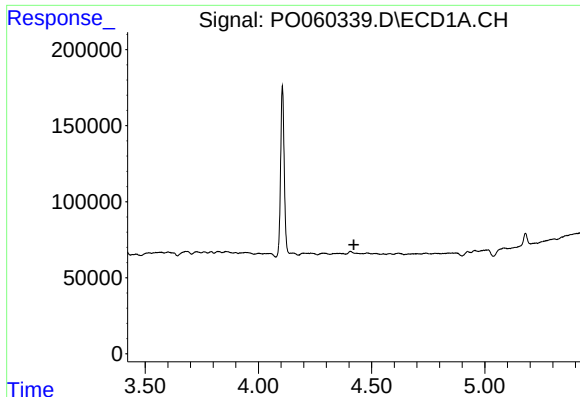
#8 AR-1221-1

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



#8 AR-1221-1

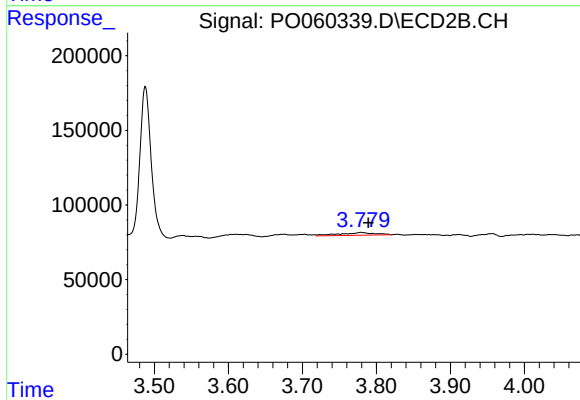
R.T.: 3.675 min
Delta R.T.: -0.041 min
Response: 24075
Conc: 59.98 ng/ml



#9 AR-1221-2

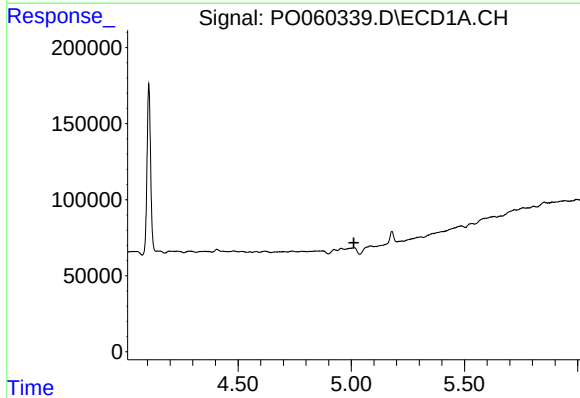
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



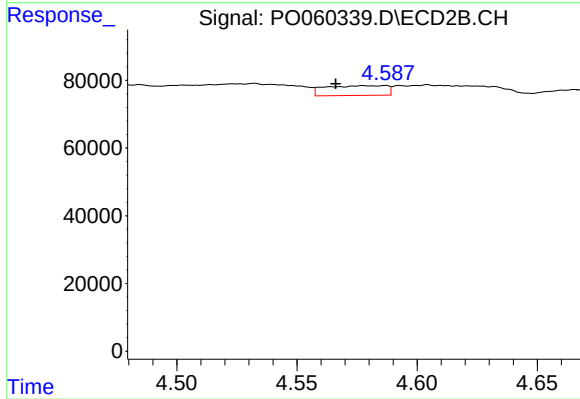
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 63127
Conc: 207.23 ng/ml



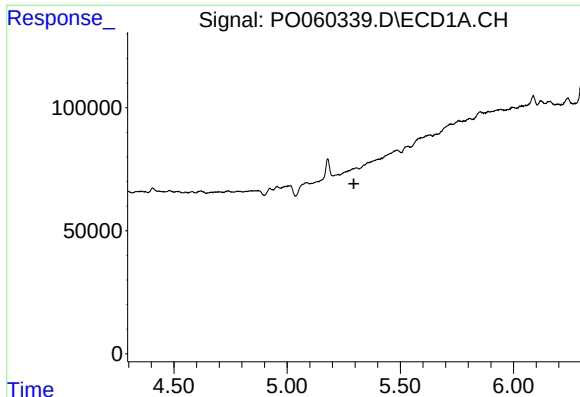
#12 AR-1232-2

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



#12 AR-1232-2

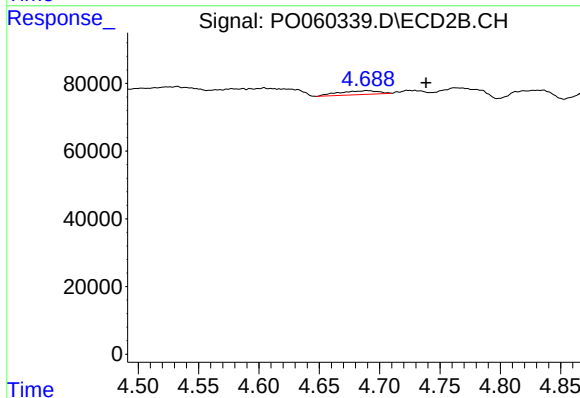
R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 50836
Conc: 39.92 ng/ml



#13 AR-1232-3

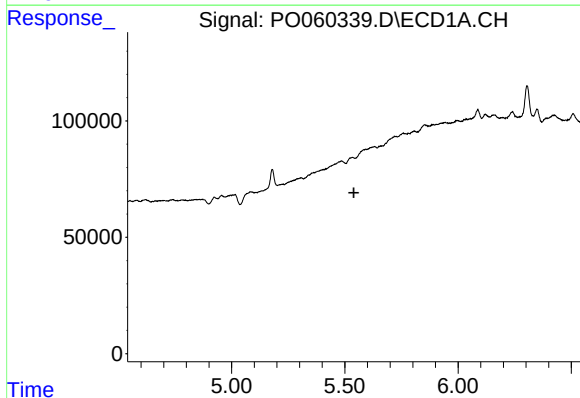
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



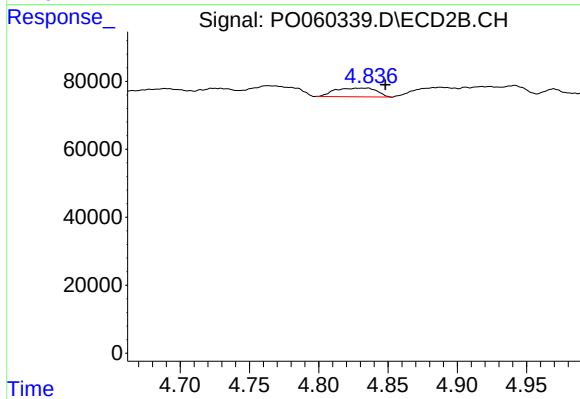
#13 AR-1232-3

R.T.: 4.690 min
Delta R.T.: -0.049 min
Response: 25531
Conc: 37.50 ng/ml



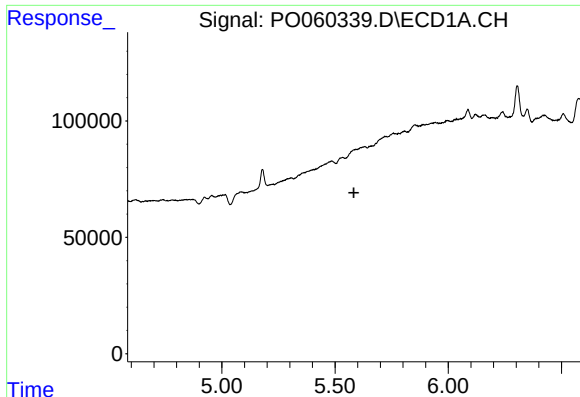
#14 AR-1232-4

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



#14 AR-1232-4

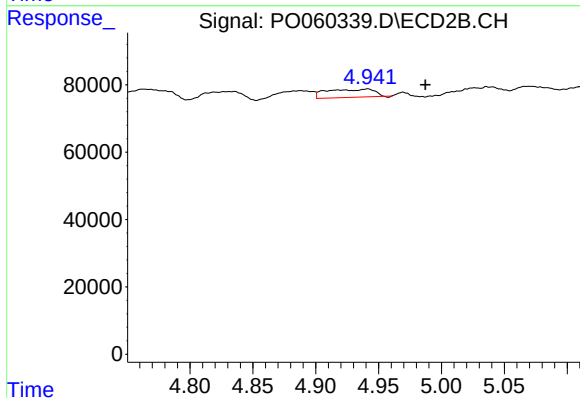
R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 53606
Conc: 87.87 ng/ml



#15 AR-1232-5

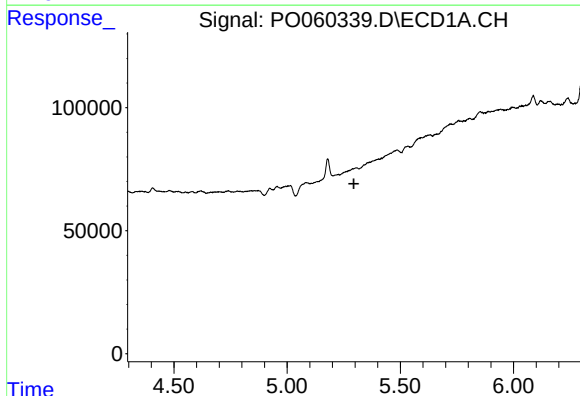
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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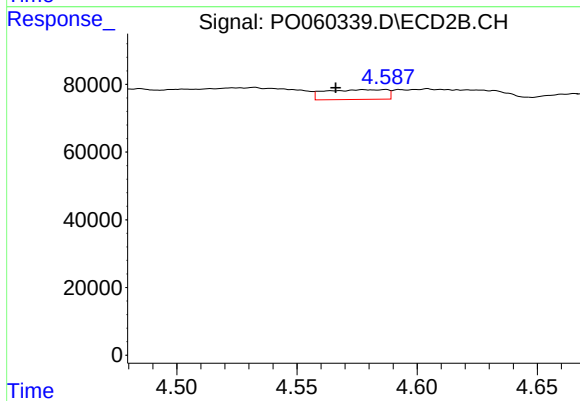
#15 AR-1232-5

R.T.: 4.941 min
Delta R.T.: -0.046 min
Response: 62102
Conc: 91.23 ng/ml



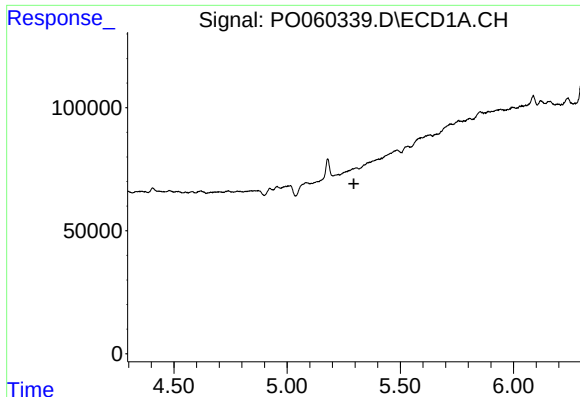
#16 AR-1242-1

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



#16 AR-1242-1

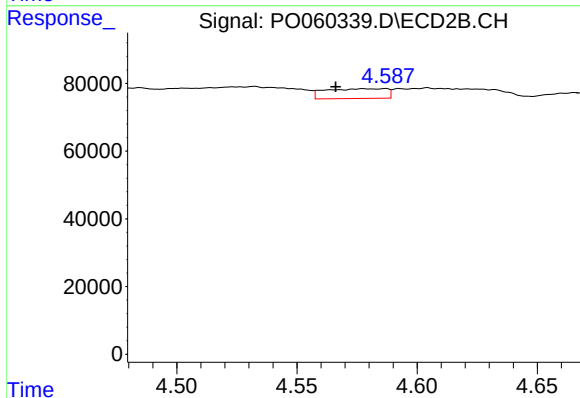
R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 50836
Conc: 49.42 ng/ml



#17 AR-1242-2

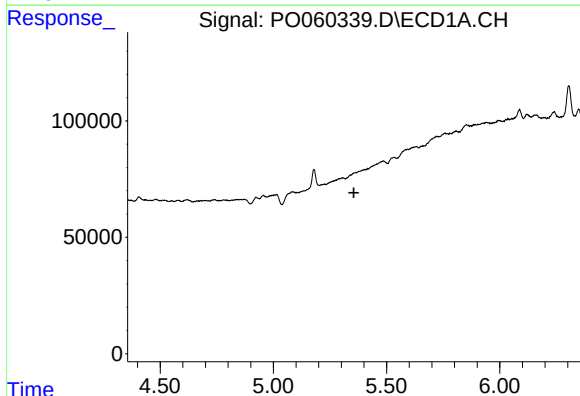
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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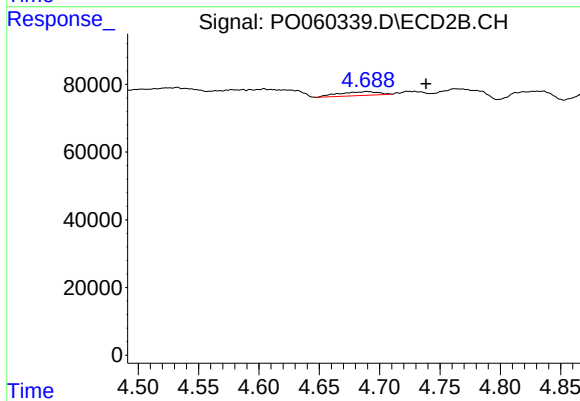
#17 AR-1242-2

R.T.: 4.578 min
Delta R.T.: 0.012 min
Response: 50836
Conc: 33.38 ng/ml



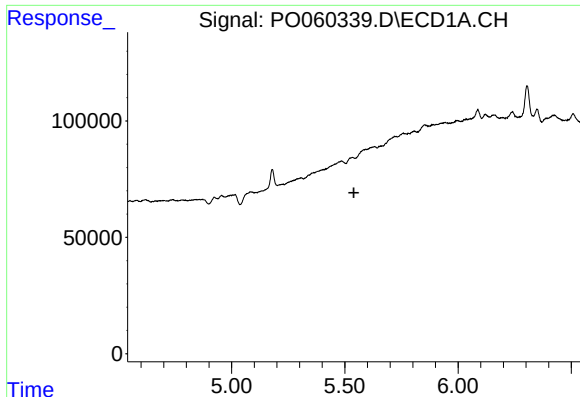
#18 AR-1242-3

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



#18 AR-1242-3

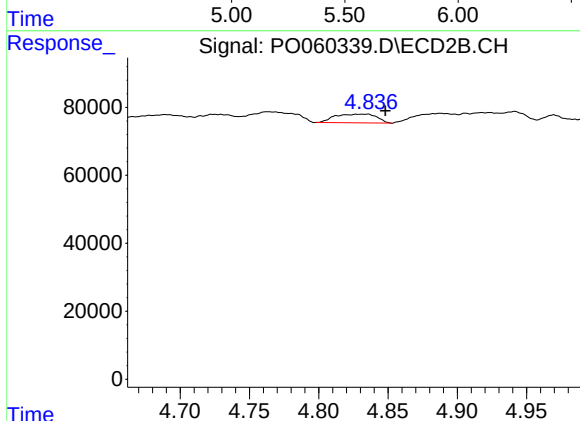
R.T.: 4.690 min
Delta R.T.: -0.049 min
Response: 25531
Conc: 30.56 ng/ml



#19 AR-1242-4

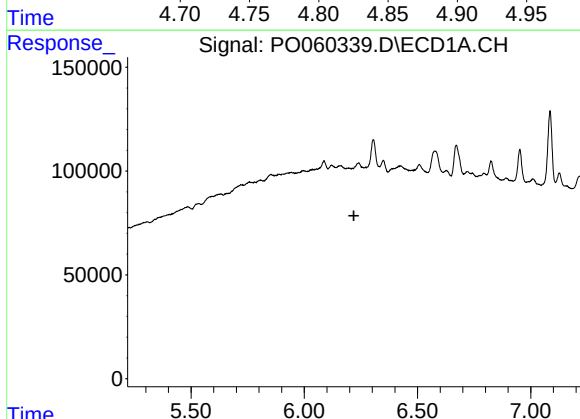
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



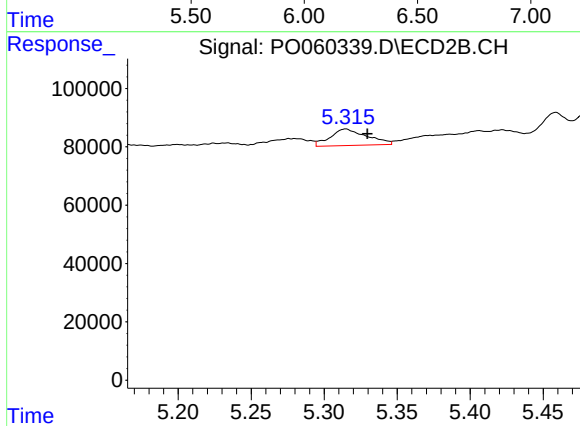
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.013 min
Response: 53606
Conc: 64.25 ng/ml



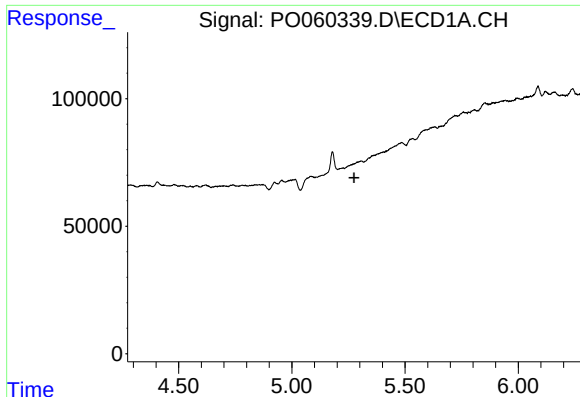
#20 AR-1242-5

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



#20 AR-1242-5

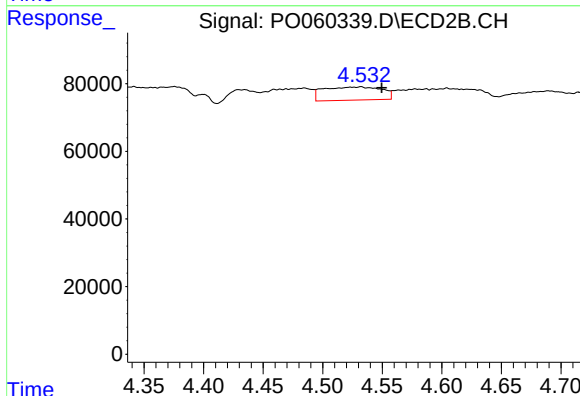
R.T.: 5.315 min
Delta R.T.: -0.015 min
Response: 99215
Conc: 88.70 ng/ml



#21 AR-1248-1

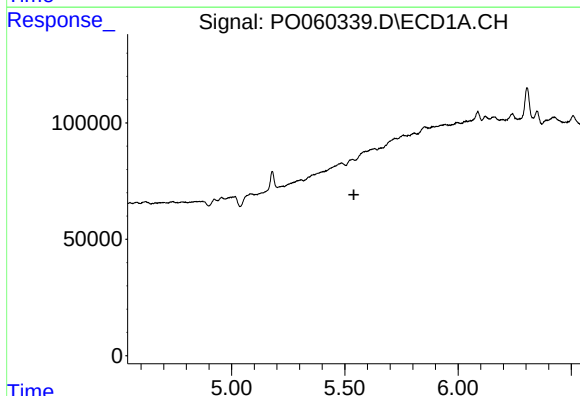
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



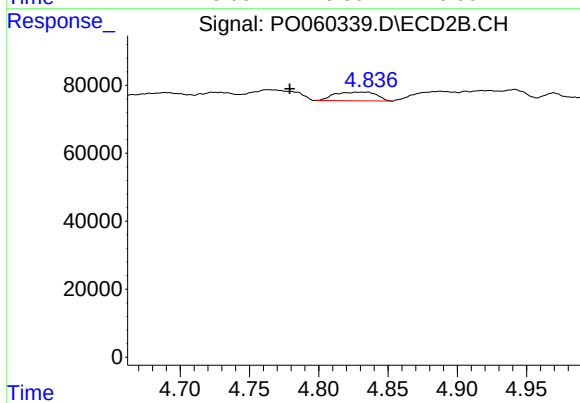
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: -0.017 min
Response: 133338
Conc: 161.03 ng/ml



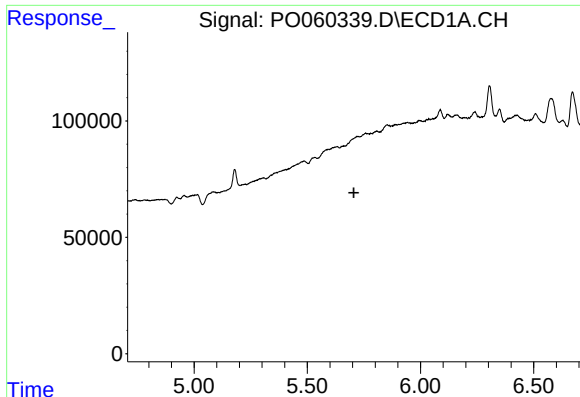
#22 AR-1248-2

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



#22 AR-1248-2

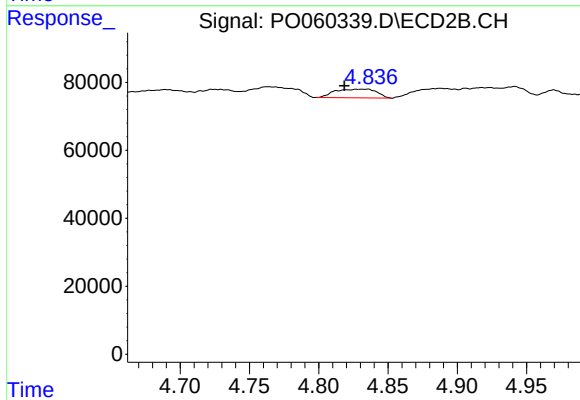
R.T.: 4.835 min
Delta R.T.: 0.056 min
Response: 53606
Conc: 46.49 ng/ml



#23 AR-1248-3

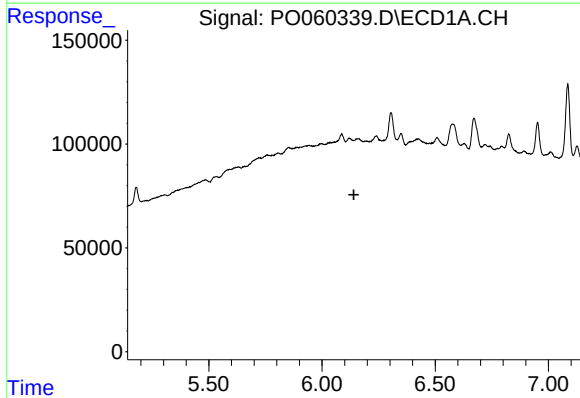
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



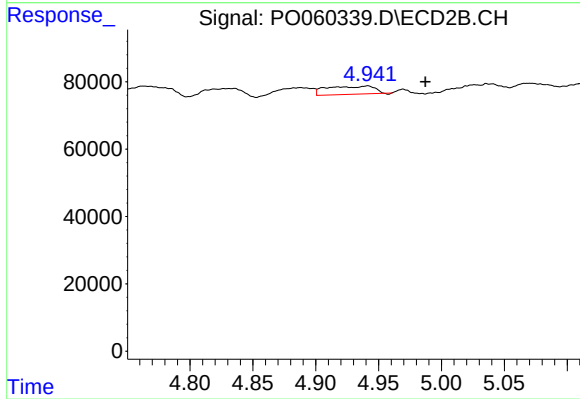
#23 AR-1248-3

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 53606
Conc: 45.13 ng/ml



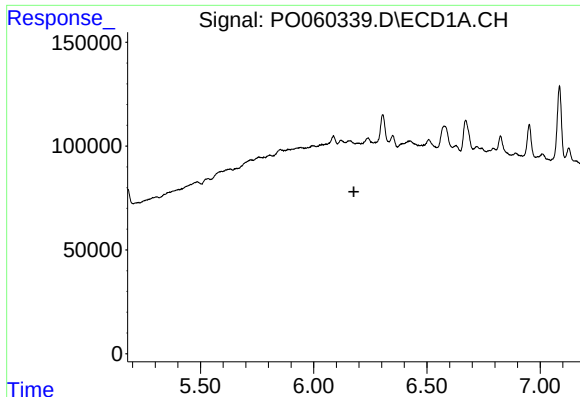
#24 AR-1248-4

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



#24 AR-1248-4

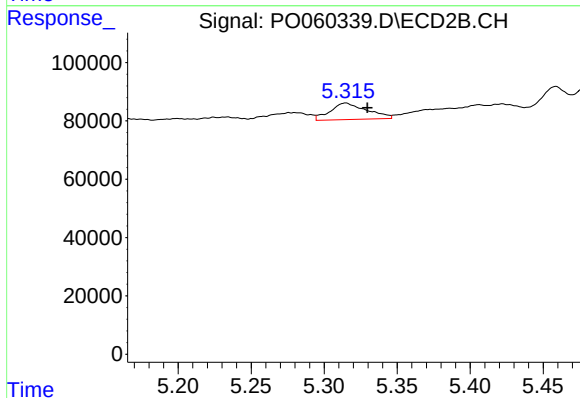
R.T.: 4.941 min
Delta R.T.: -0.046 min
Response: 62102
Conc: 42.74 ng/ml



#25 AR-1248-5

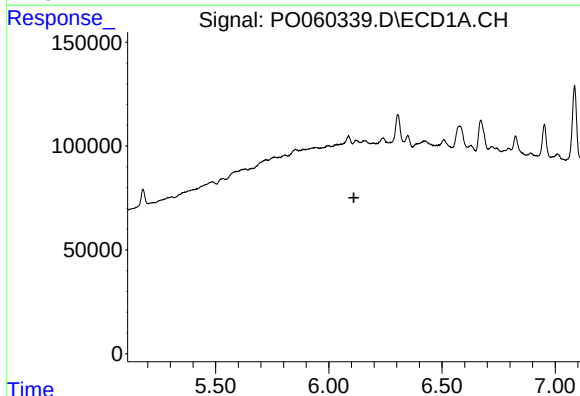
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



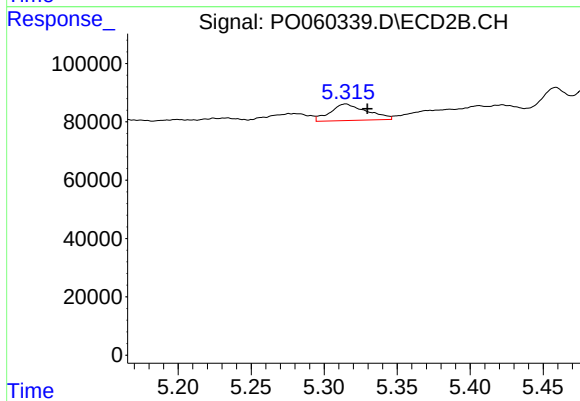
#25 AR-1248-5

R.T.: 5.315 min
Delta R.T.: -0.015 min
Response: 99215
Conc: 69.32 ng/ml



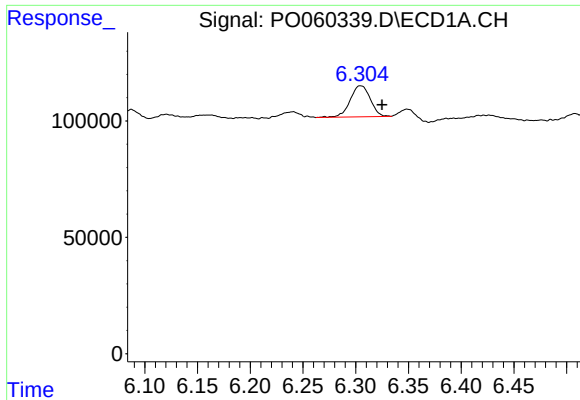
#26 AR-1254-1

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



#26 AR-1254-1

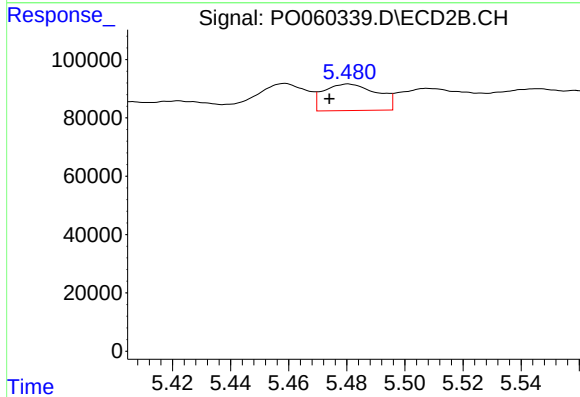
R.T.: 5.315 min
Delta R.T.: -0.015 min
Response: 99215
Conc: 41.83 ng/ml



#27 AR-1254-2

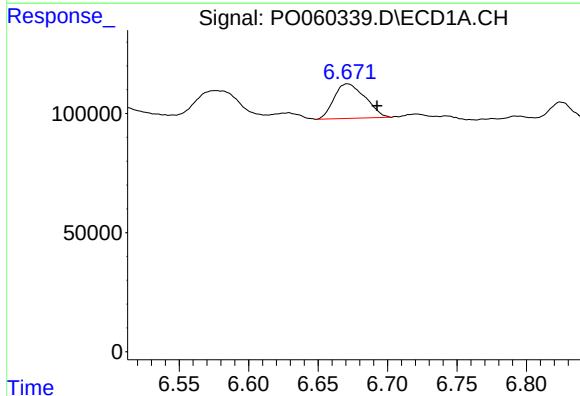
R.T.: 6.305 min
Delta R.T.: -0.020 min
Response: 176604
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



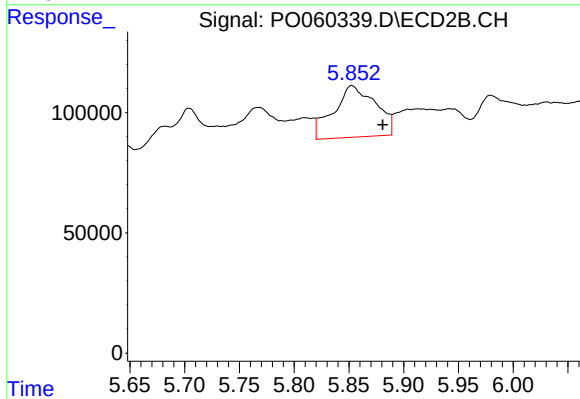
#27 AR-1254-2

R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 116559
Conc: 55.55 ng/ml



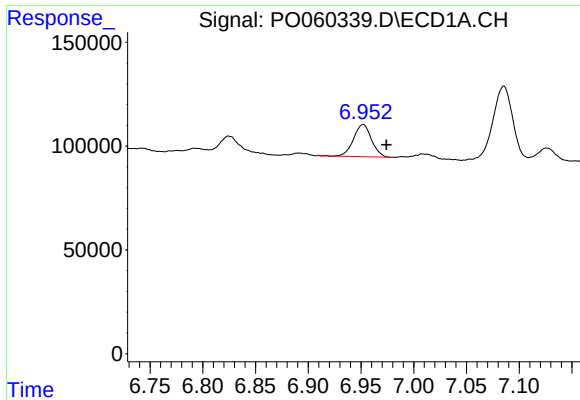
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 226401
Conc: 63.80 ng/ml



#28 AR-1254-3

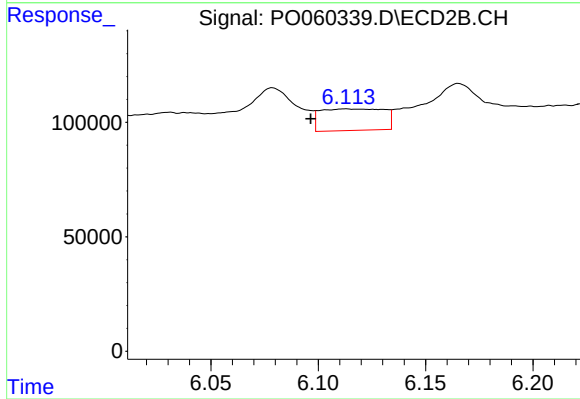
R.T.: 5.853 min
Delta R.T.: -0.028 min
Response: 571431
Conc: 169.94 ng/ml



#29 AR-1254-4

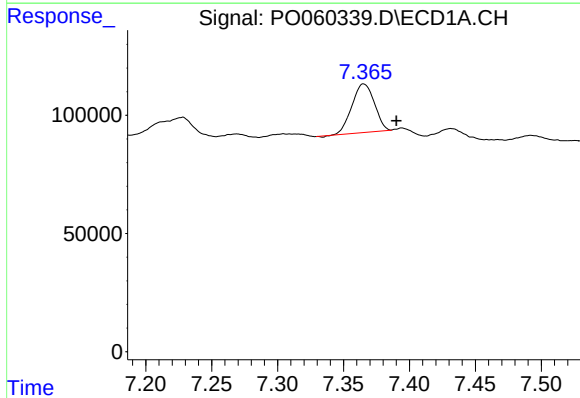
R.T.: 6.952 min
Delta R.T.: -0.022 min
Response: 184431
Conc: 62.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-15-D



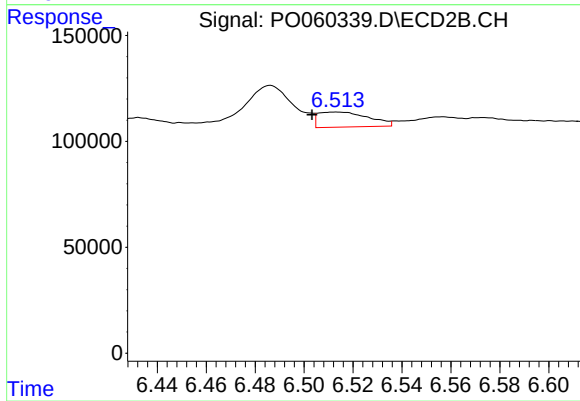
#29 AR-1254-4

R.T.: 6.113 min
Delta R.T.: 0.016 min
Response: 193070
Conc: 93.64 ng/ml



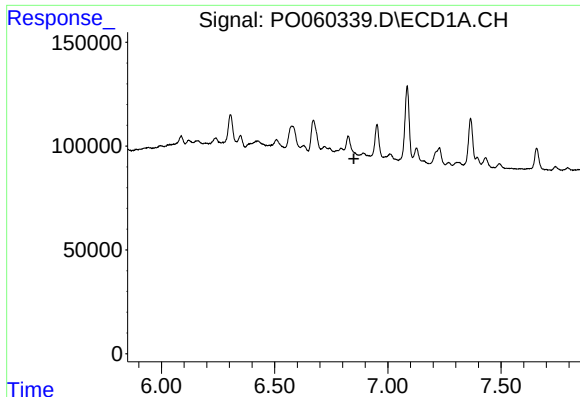
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.025 min
Response: 242557
Conc: 78.44 ng/ml



#30 AR-1254-5

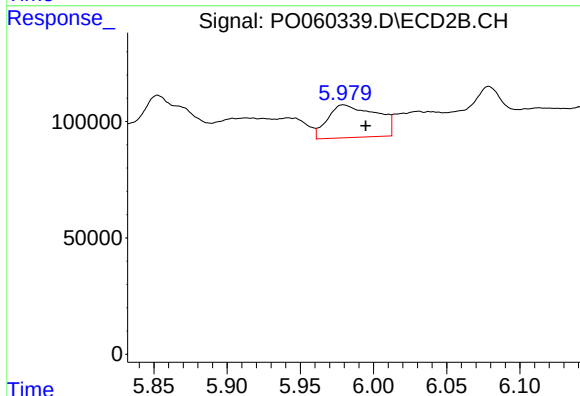
R.T.: 6.513 min
Delta R.T.: 0.010 min
Response: 101432
Conc: 32.67 ng/ml



#31 AR-1260-1

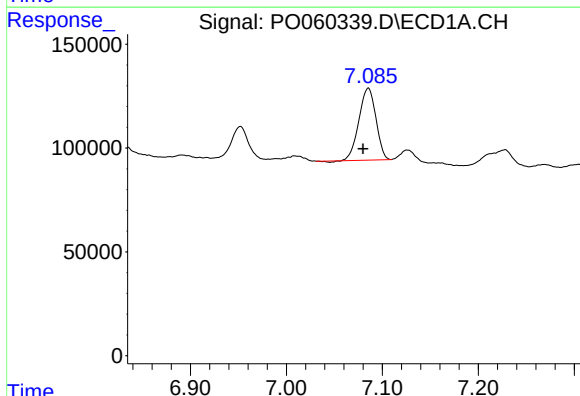
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



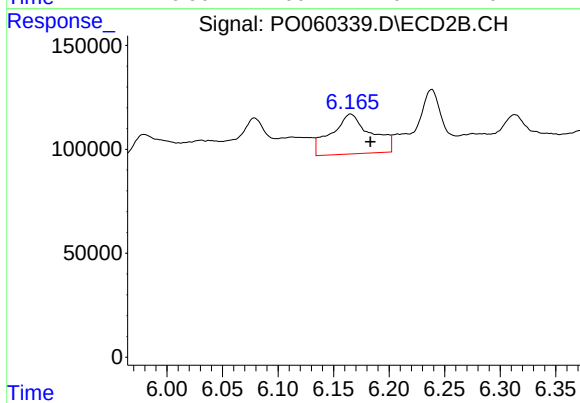
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.015 min
Response: 325711
Conc: 142.92 ng/ml



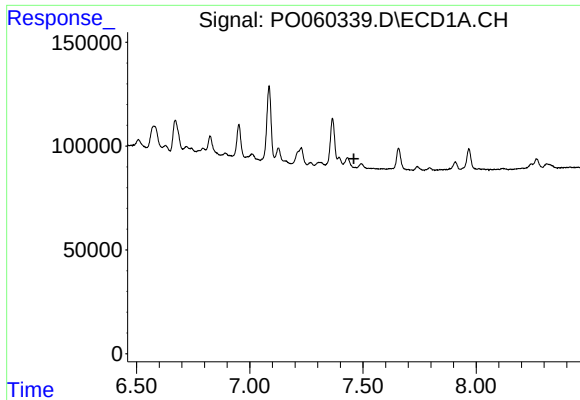
#32 AR-1260-2

R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 428577
Conc: 115.50 ng/ml



#32 AR-1260-2

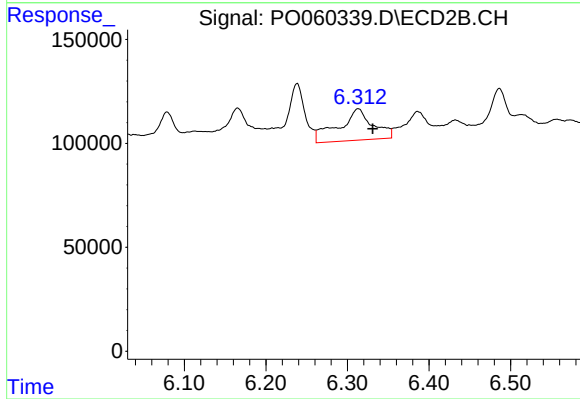
R.T.: 6.165 min
Delta R.T.: -0.018 min
Response: 476673
Conc: 162.69 ng/ml



#33 AR-1260-3

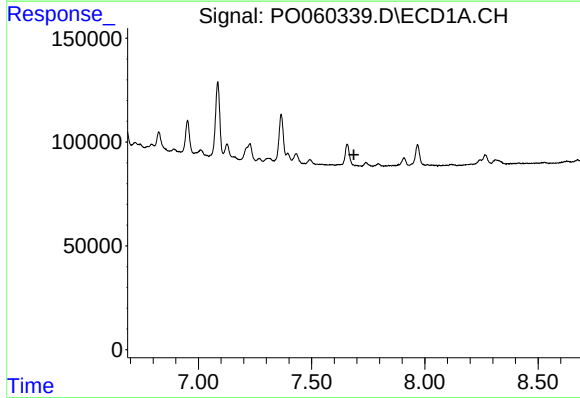
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



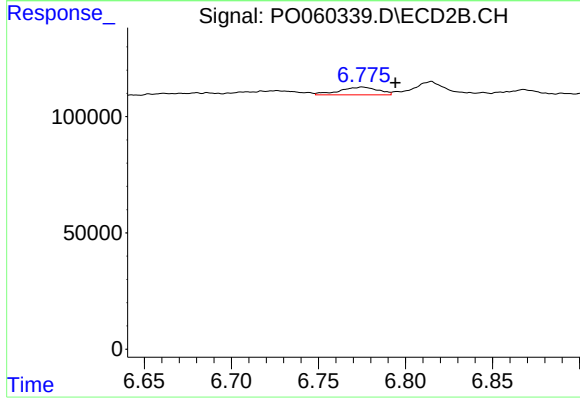
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.018 min
Response: 438995
Conc: 165.71 ng/ml



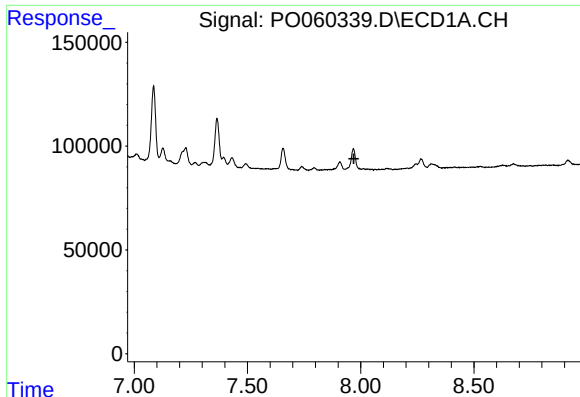
#34 AR-1260-4

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



#34 AR-1260-4

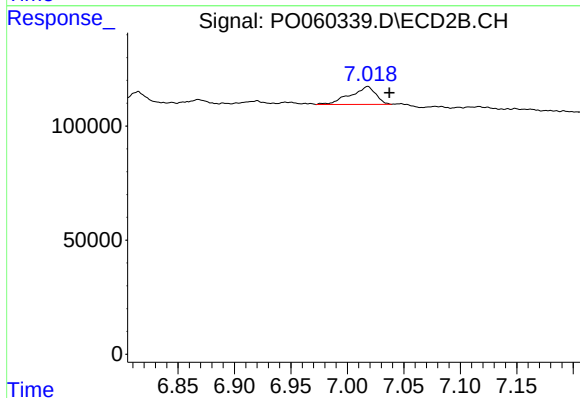
R.T.: 6.775 min
Delta R.T.: -0.019 min
Response: 50711
Conc: 22.41 ng/ml



#35 AR-1260-5

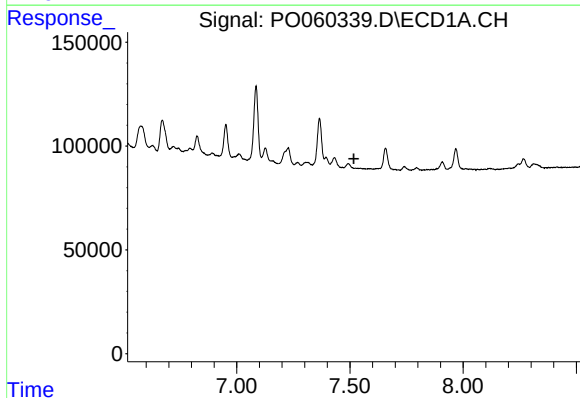
R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



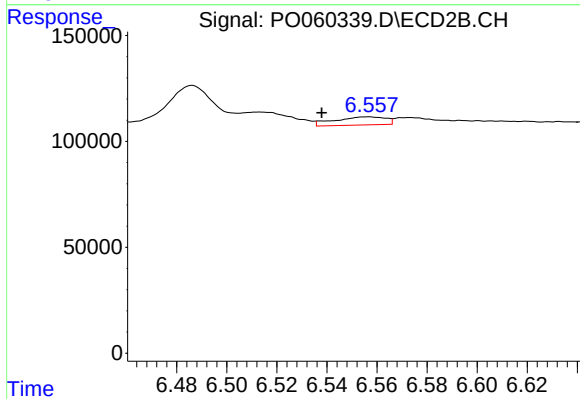
#35 AR-1260-5

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 123851
Conc: 22.50 ng/ml



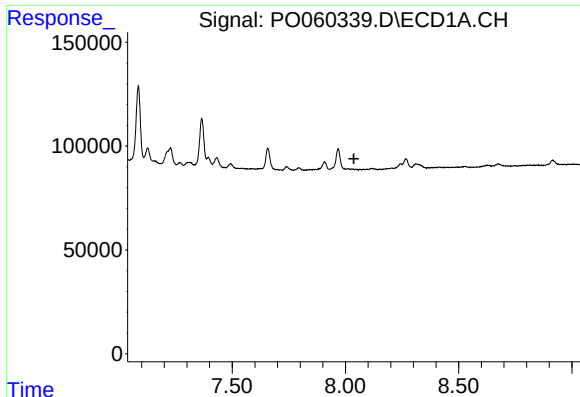
#36 AR-1262-1

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



#36 AR-1262-1

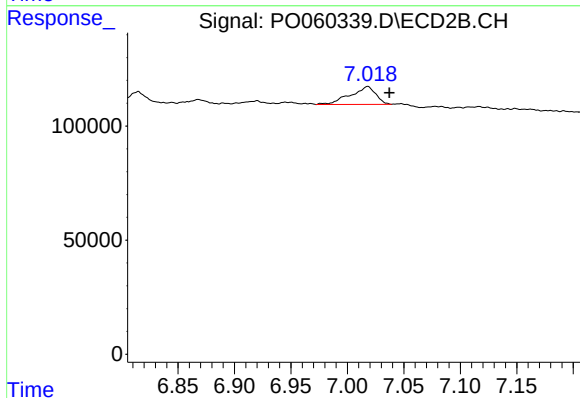
R.T.: 6.556 min
Delta R.T.: 0.018 min
Response: 54377
Conc: 14.59 ng/ml



#37 AR-1262-2

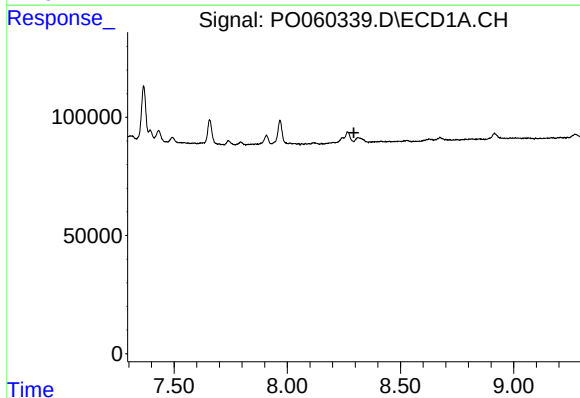
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



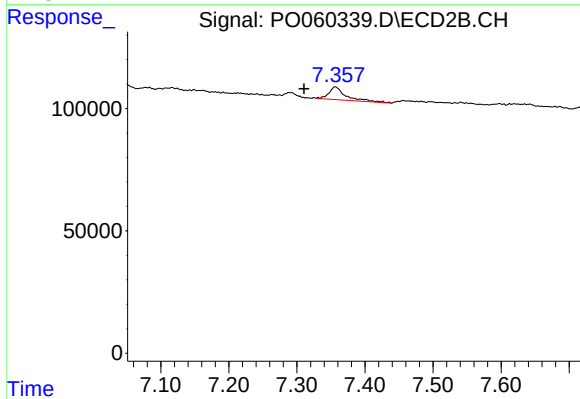
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 123851
Conc: 21.07 ng/ml



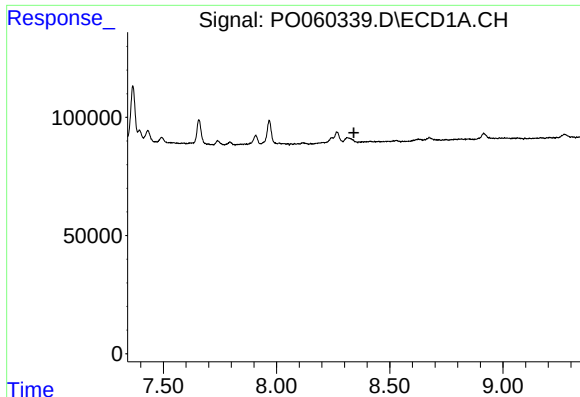
#38 AR-1262-3

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



#38 AR-1262-3

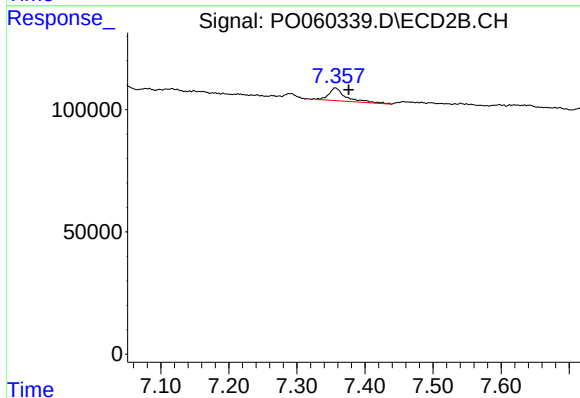
R.T.: 7.356 min
Delta R.T.: 0.046 min
Response: 91856
Conc: 36.15 ng/ml



#39 AR-1262-4

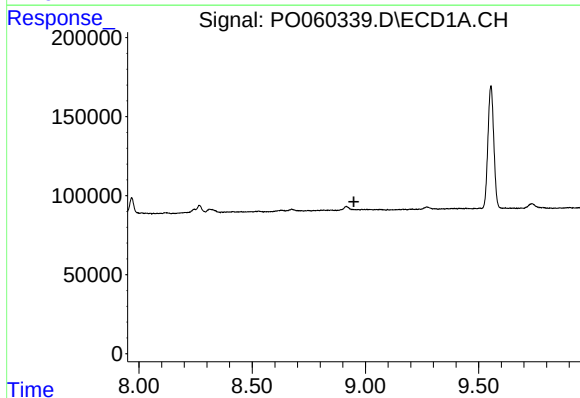
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



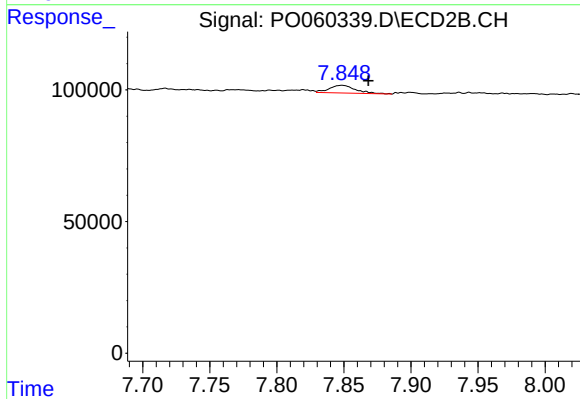
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 91856
Conc: 20.79 ng/ml



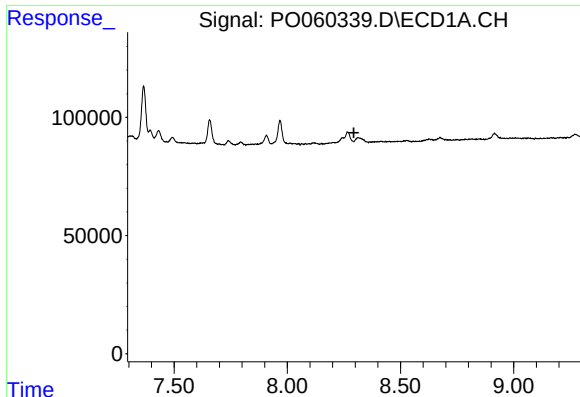
#40 AR-1262-5

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



#40 AR-1262-5

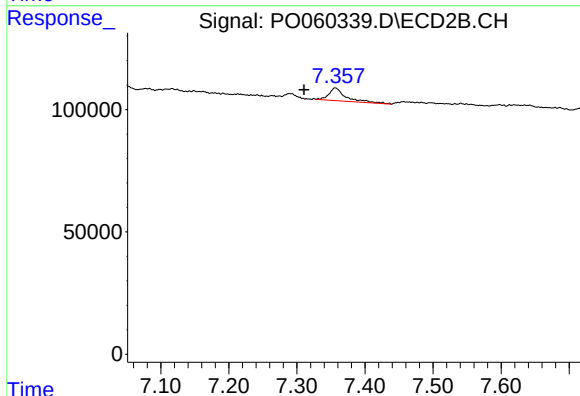
R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 39429
Conc: 21.84 ng/ml



#41 AR-1268-1

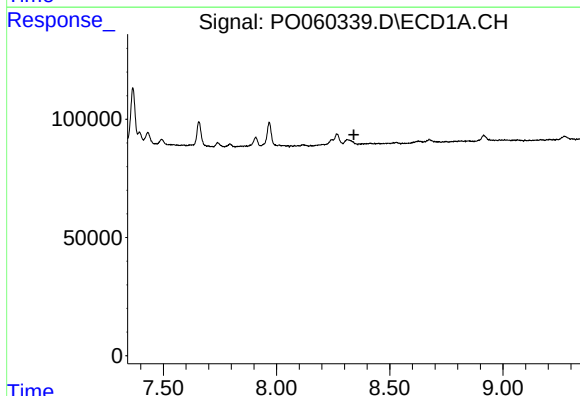
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-15-D



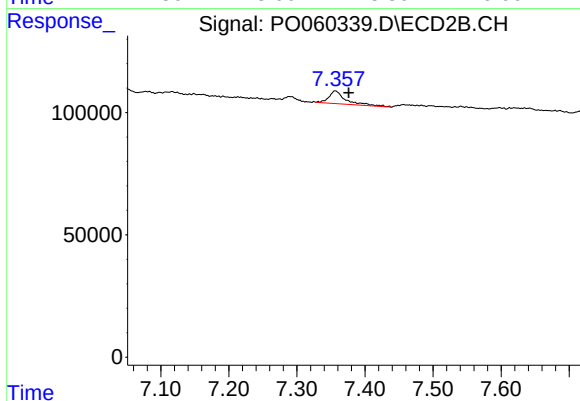
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.046 min
Response: 91856
Conc: 12.90 ng/ml



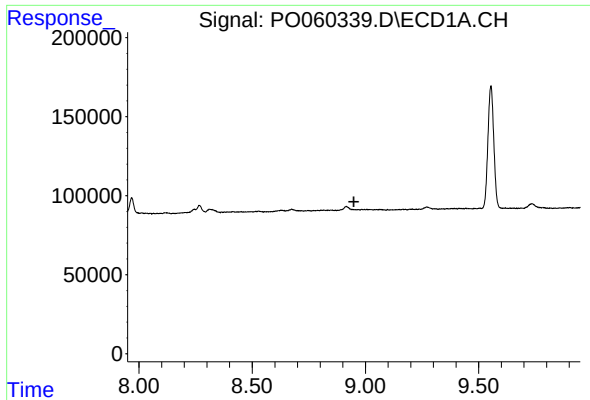
#42 AR-1268-2

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



#42 AR-1268-2

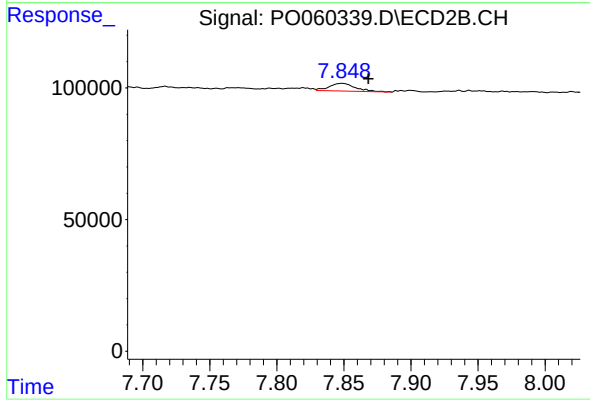
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 91856
Conc: 14.25 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
TP-15-D



#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 39429
Conc: 19.32 ng/ml