

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060215.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Sep 2019 2:56
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:45:08 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...	4.115	3.495	1027515	856880	29.347	23.805
2)	SA Decachlor...	9.565	8.345	1053237	826394	19.798	20.495
Target Compounds							
3)	L1 AR-1016-1	5.289	0.000	1562	0	0.974	N.D. #
4)	L1 AR-1016-2	5.289	0.000	1562	0	0.653	N.D. #
5)	L1 AR-1016-3	5.335	0.000	4397	0	2.952	N.D. #
8)	L2 AR-1221-1	4.414	0.000	17373	0	41.024	N.D. #
9)	L2 AR-1221-2	4.414	0.000	17373	0	53.488	N.D. #
10)	L2 AR-1221-3	4.483	0.000	1002	0	0.952	N.D. #
11)	L3 AR-1232-1	4.483	0.000	1002	0	0.804	N.D. #
12)	L3 AR-1232-2	5.037	0.000	9816	0	13.896	N.D. #
13)	L3 AR-1232-3	5.289	0.000	1562	0	1.020	N.D. #
14)	L3 AR-1232-4	5.600	0.000	28147	0	36.000	N.D. #
15)	L3 AR-1232-5	5.600	0.000	28147	0	46.824	N.D. #
16)	L4 AR-1242-1	5.289	0.000	1562	0	1.230	N.D. #
17)	L4 AR-1242-2	5.289	0.000	1562	0	0.842	N.D. #
18)	L4 AR-1242-3	5.335	0.000	4397	0	3.762	N.D. #
19)	L4 AR-1242-4	5.600	0.000	28147	0	29.082	N.D. #
20)	L4 AR-1242-5	6.255	5.345	94536	35974	75.232	32.160 #
21)	L5 AR-1248-1	5.289	0.000	1562	0	1.558	N.D. #
22)	L5 AR-1248-2	5.600	0.000	28147	0	19.400	N.D. #
24)	L5 AR-1248-4	6.166	0.000	61896	0	30.280	N.D. #
25)	L5 AR-1248-5	6.166	5.345	61896	35974	31.212	25.134
26)	L6 AR-1254-1	6.104	5.345	164120	35974	78.661	15.167 #
27)	L6 AR-1254-2	6.341	0.000	98573	0	29.546	N.D. #
28)	L6 AR-1254-3	6.710	0.000	58760	0	16.559	N.D. #
30)	L6 AR-1254-5	7.379	0.000	103145	0	33.354	N.D. #
31)	L7 AR-1260-1	6.840	0.000	35682	0	13.236	N.D. #
32)	L7 AR-1260-2	7.092	6.176	161936	17627	43.643	6.016 #
33)	L7 AR-1260-3	7.488	0.000	88614	0	27.047	N.D. #
36)	L8 AR-1262-1	7.488	0.000	88614	0	18.260	N.D. #
43)	L9 AR-1268-3	8.584	0.000	59490	0	8.440	N.D. #

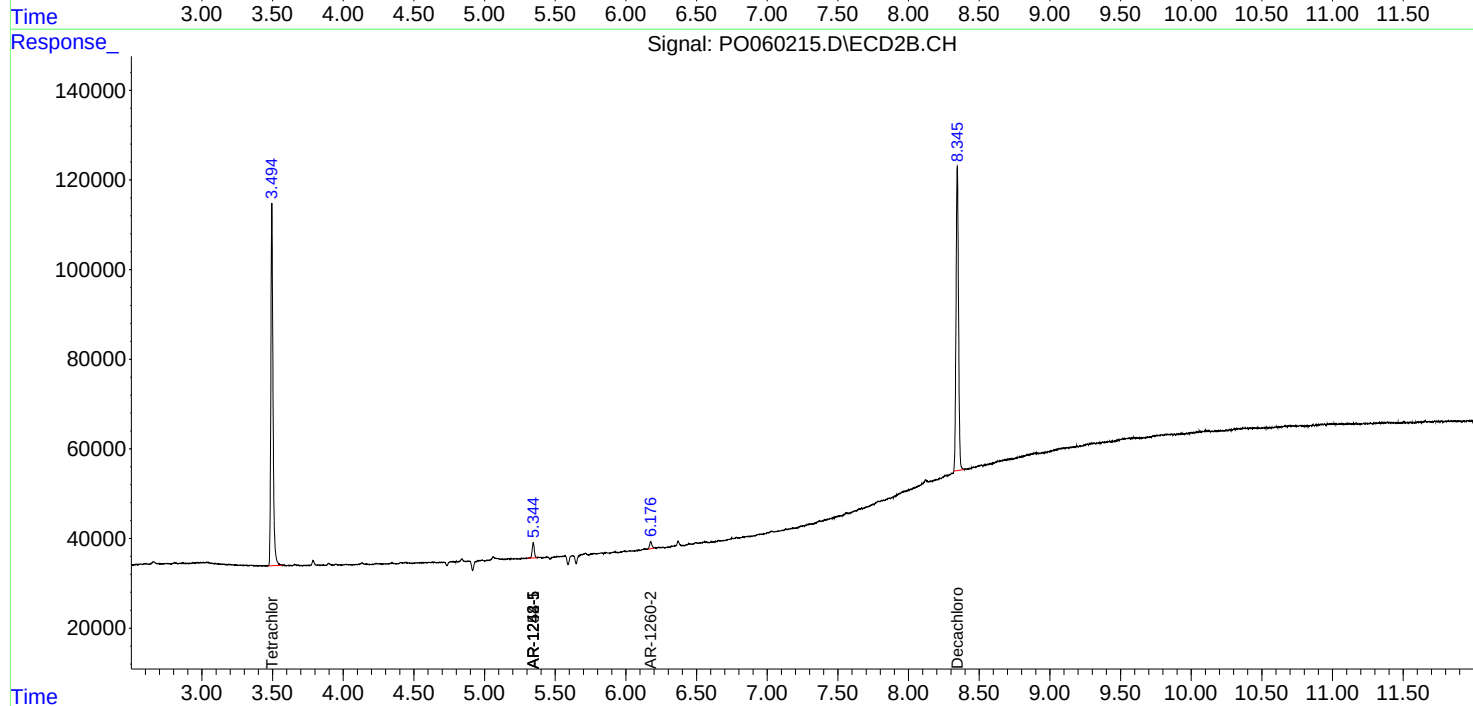
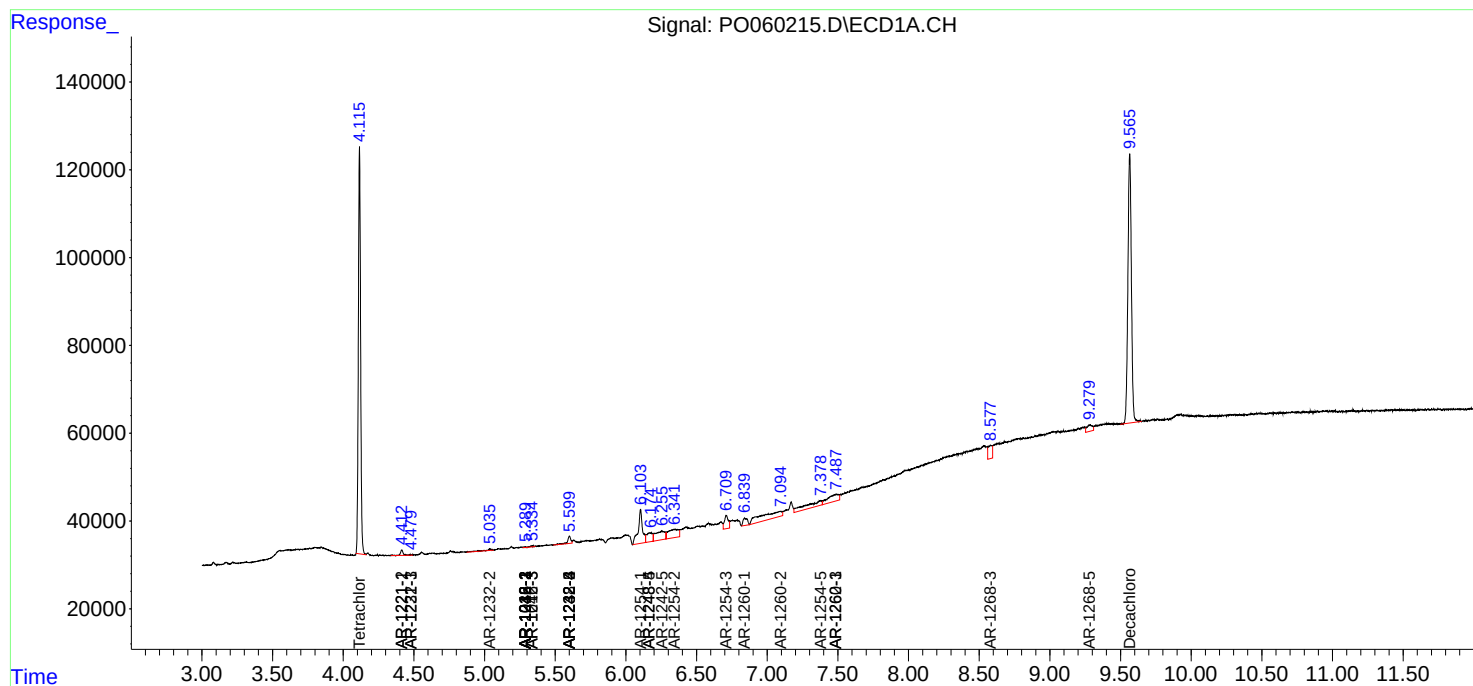
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

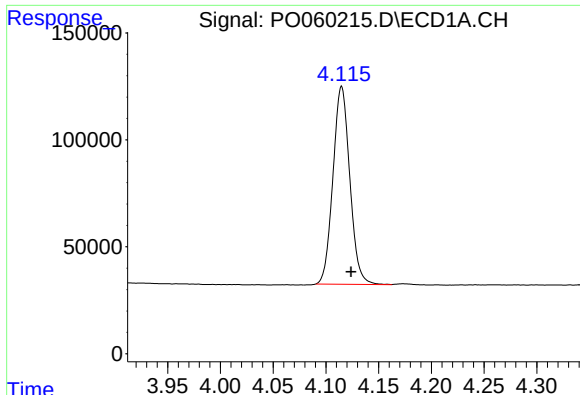
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
Data File : P0060215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Sep 2019 2:56
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:45:08 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

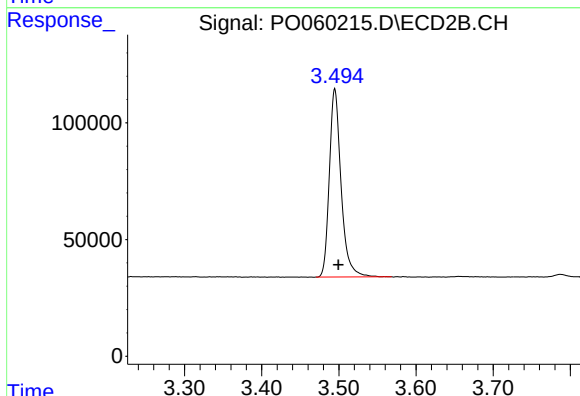




#1 Tetrachloro-m-xylene

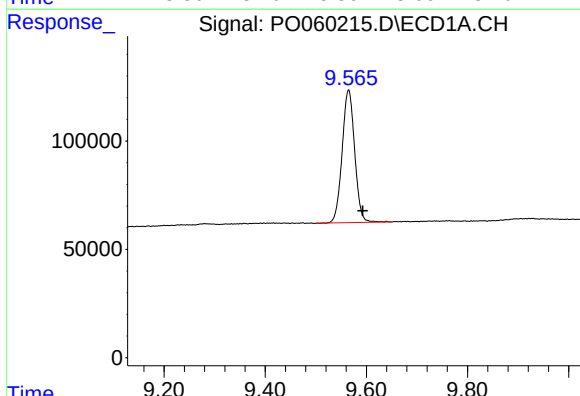
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 1027515
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



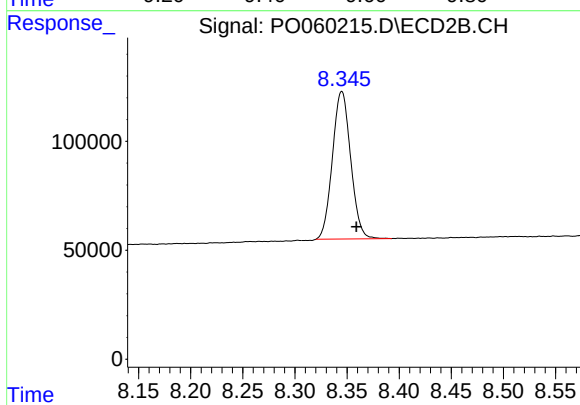
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.005 min
Response: 856880
Conc: 23.81 ng/ml



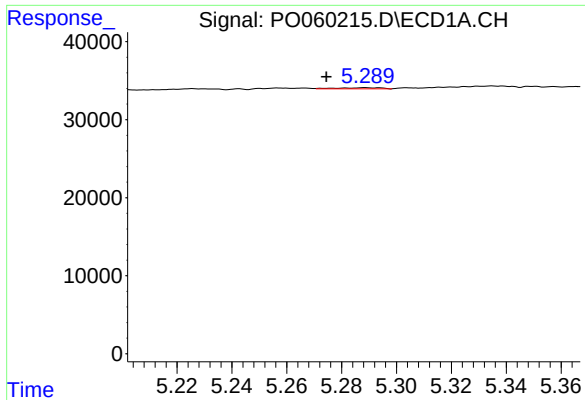
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.028 min
Response: 1053237
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

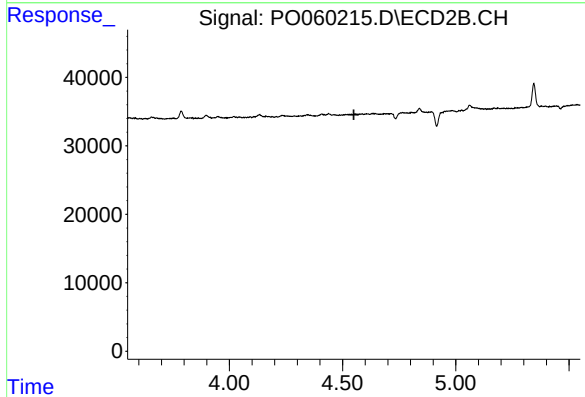
R.T.: 8.345 min
Delta R.T.: -0.014 min
Response: 826394
Conc: 20.50 ng/ml



#3 AR-1016-1

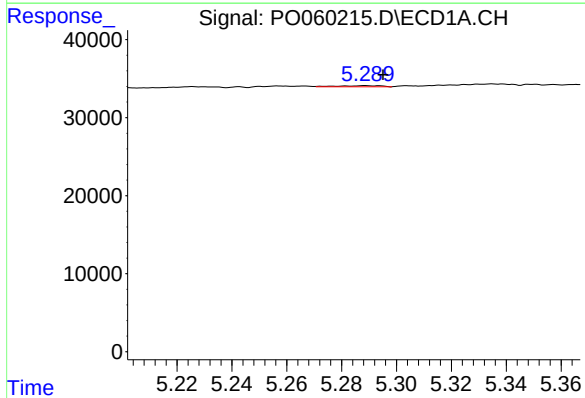
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1562
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



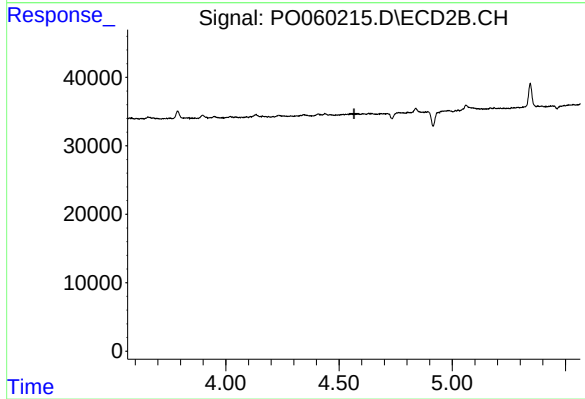
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



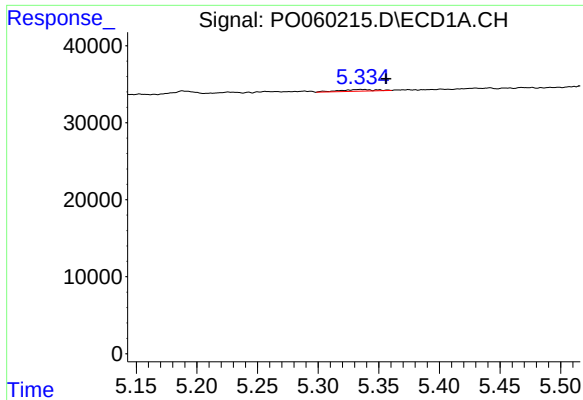
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 1562
Conc: 0.65 ng/ml



#4 AR-1016-2

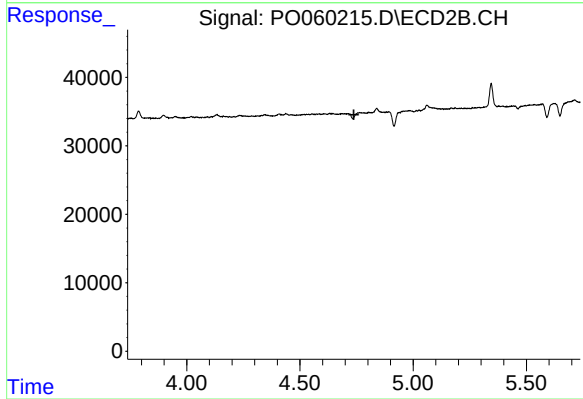
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#5 AR-1016-3

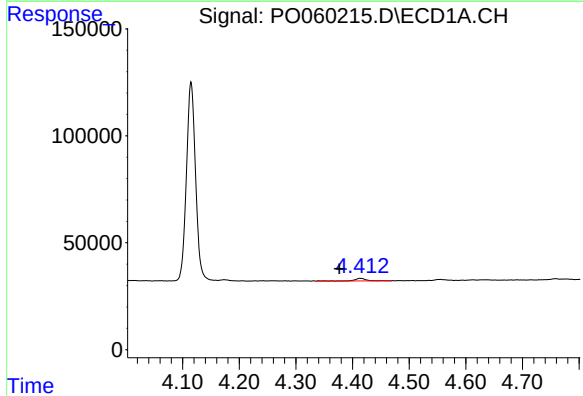
R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 4397
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



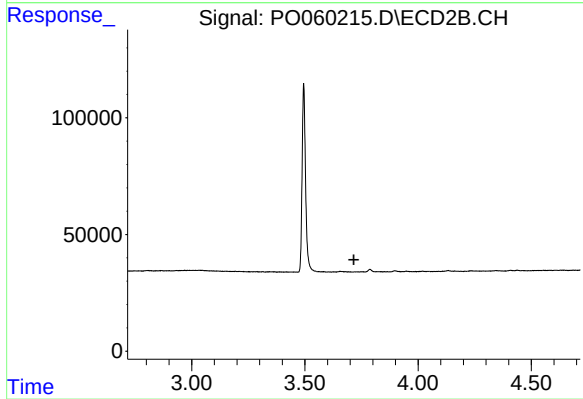
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



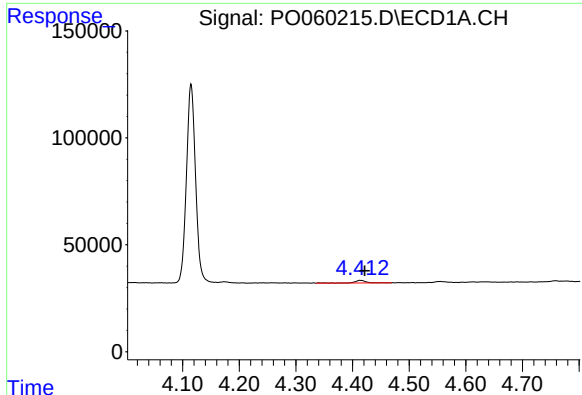
#8 AR-1221-1

R.T.: 4.414 min
Delta R.T.: 0.037 min
Response: 17373
Conc: 41.02 ng/ml



#8 AR-1221-1

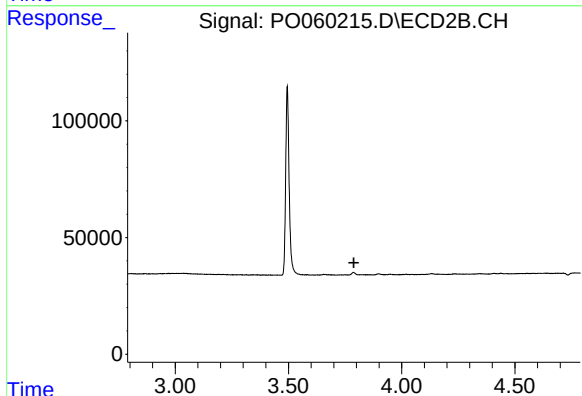
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

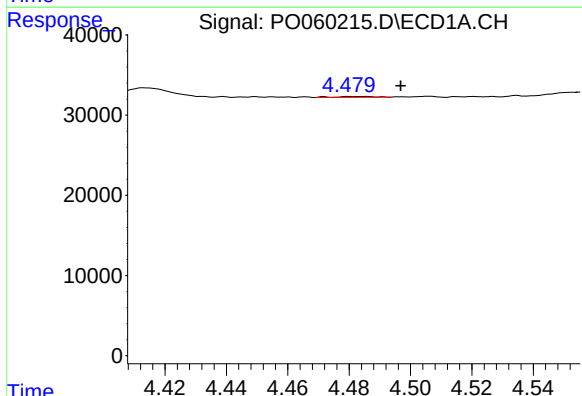
R.T.: 4.414 min
Delta R.T.: -0.008 min
Response: 17373
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



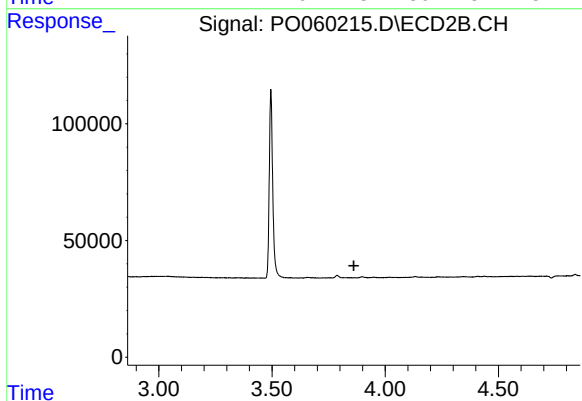
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



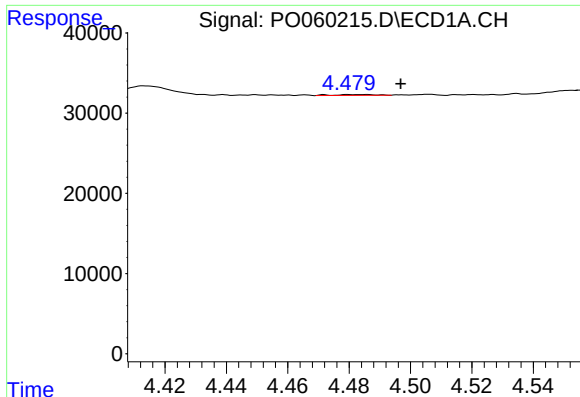
#10 AR-1221-3

R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 1002
Conc: 0.95 ng/ml



#10 AR-1221-3

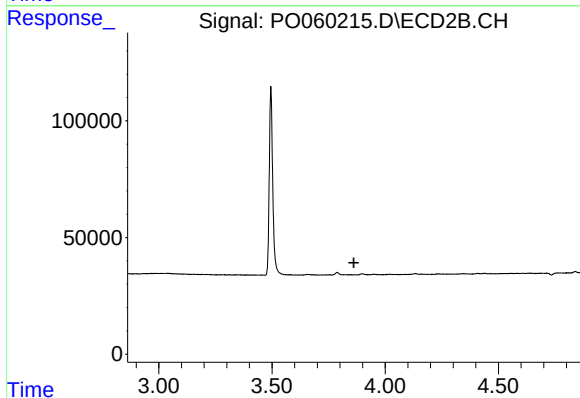
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#11 AR-1232-1

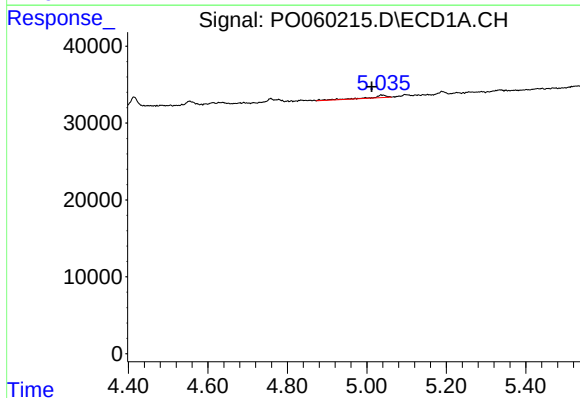
R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 1002
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



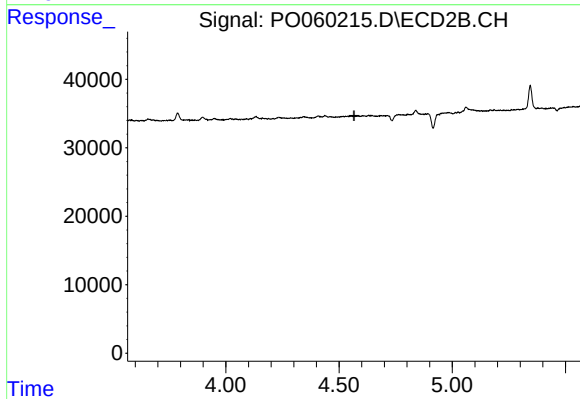
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



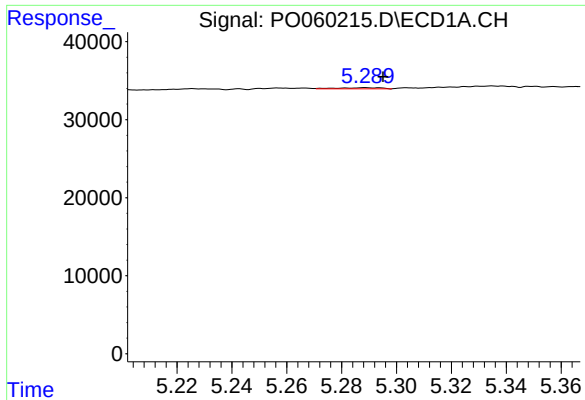
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 9816
Conc: 13.90 ng/ml



#12 AR-1232-2

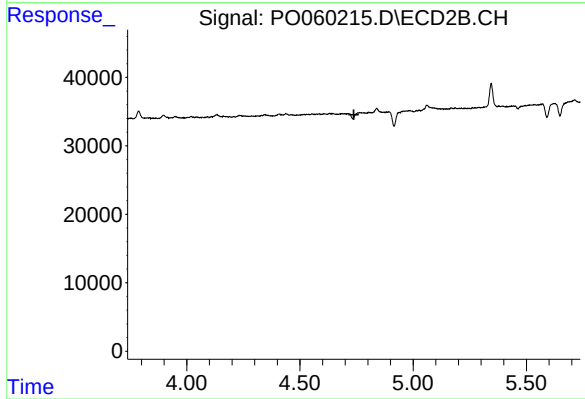
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

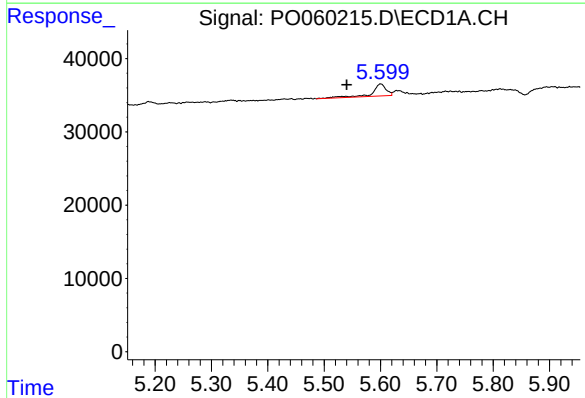
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 1562
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



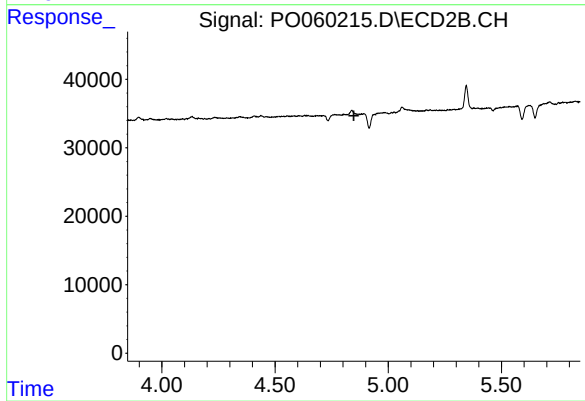
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



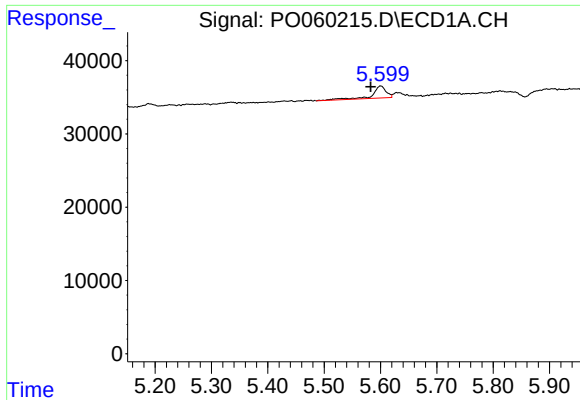
#14 AR-1232-4

R.T.: 5.600 min
Delta R.T.: 0.060 min
Response: 28147
Conc: 36.00 ng/ml



#14 AR-1232-4

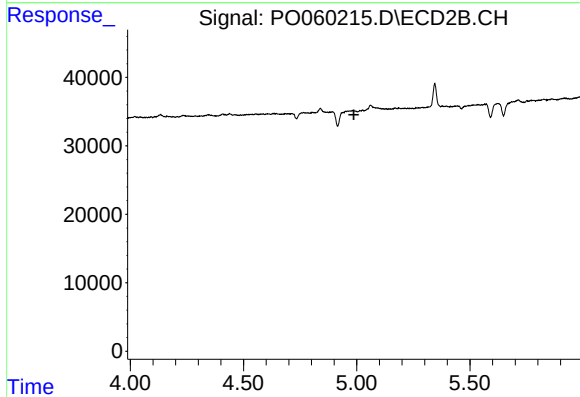
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

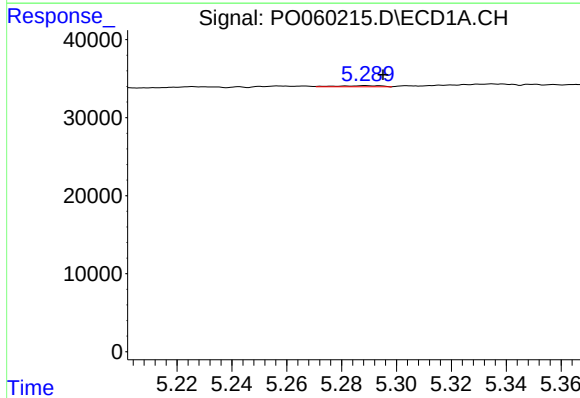
R.T.: 5.600 min
Delta R.T.: 0.017 min
Response: 28147
Conc: 46.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



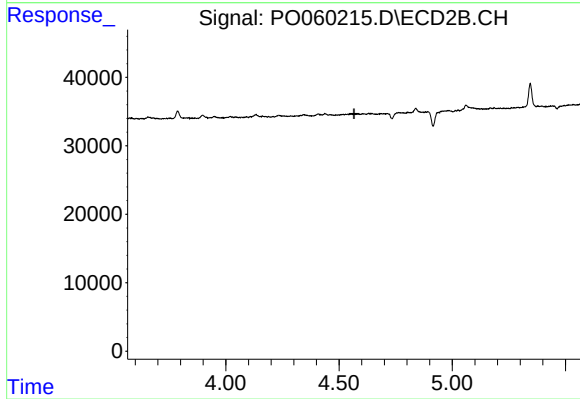
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



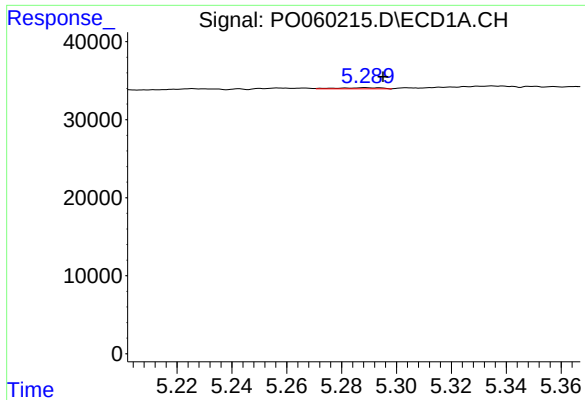
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 1562
Conc: 1.23 ng/ml



#16 AR-1242-1

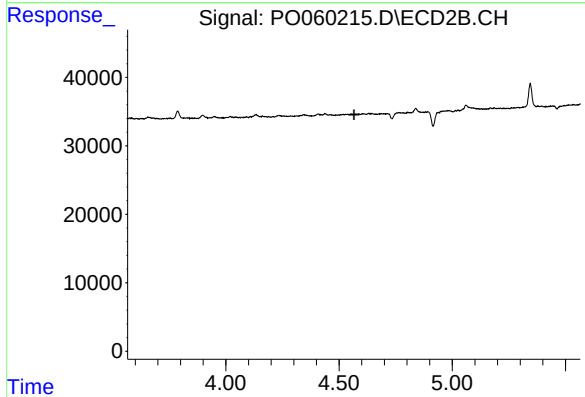
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

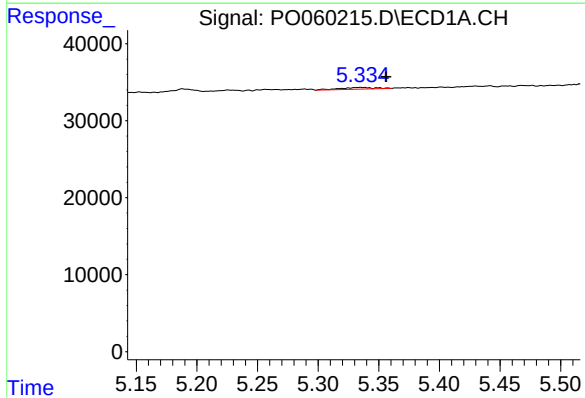
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 1562
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



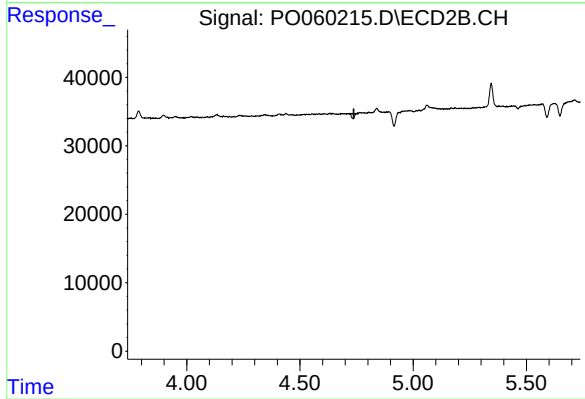
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



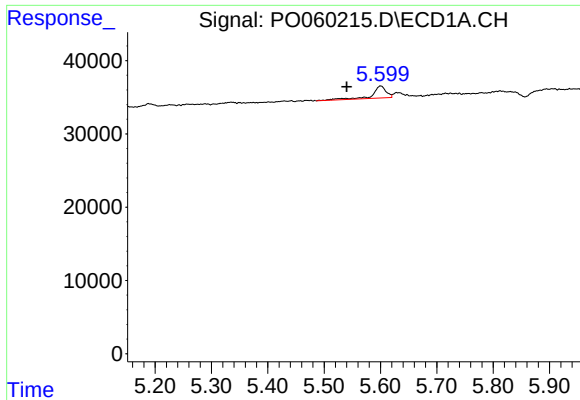
#18 AR-1242-3

R.T.: 5.335 min
Delta R.T.: -0.021 min
Response: 4397
Conc: 3.76 ng/ml



#18 AR-1242-3

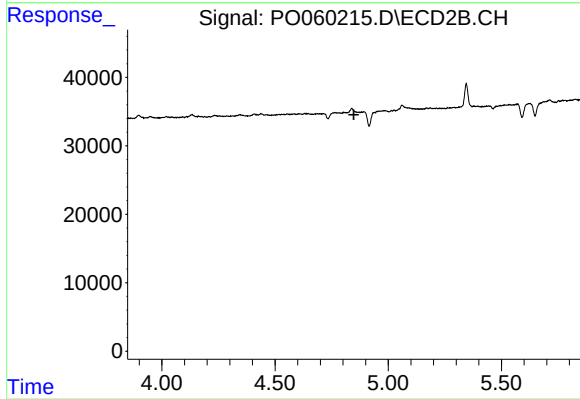
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

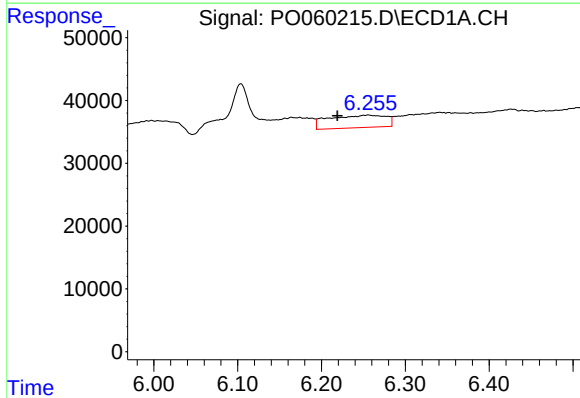
R.T.: 5.600 min
Delta R.T.: 0.060 min
Response: 28147
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



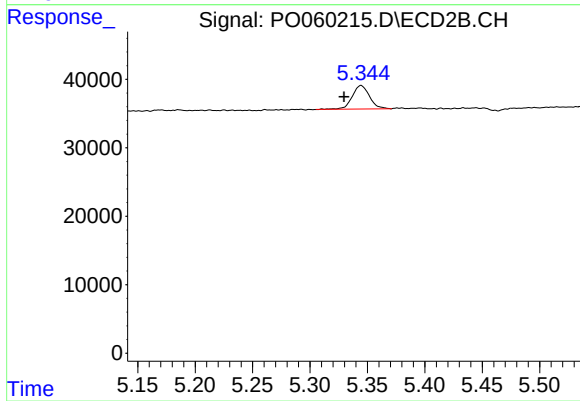
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



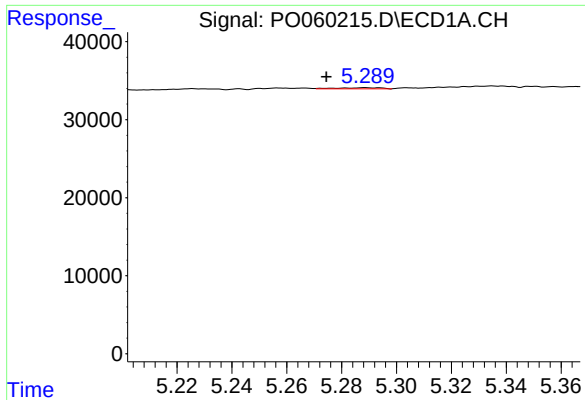
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: 0.036 min
Response: 94536
Conc: 75.23 ng/ml



#20 AR-1242-5

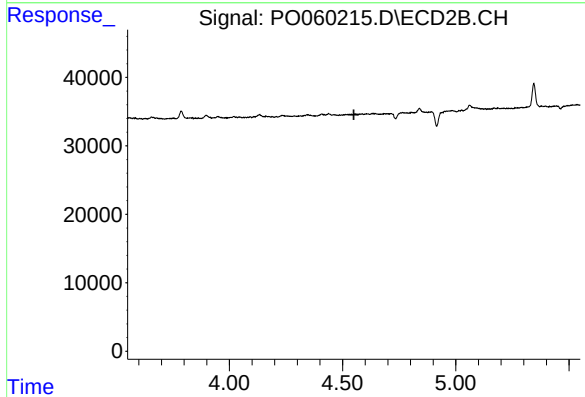
R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 35974
Conc: 32.16 ng/ml



#21 AR-1248-1

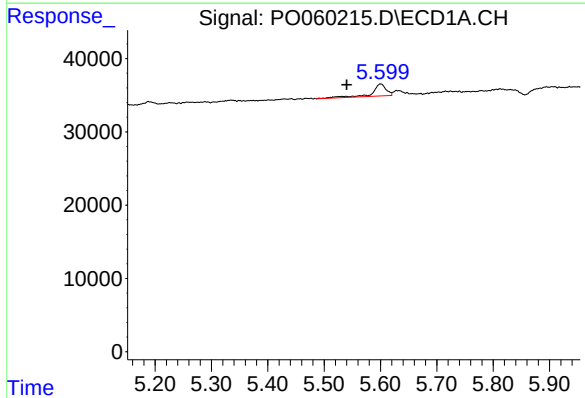
R.T.: 5.289 min
Delta R.T.: 0.015 min
Response: 1562
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



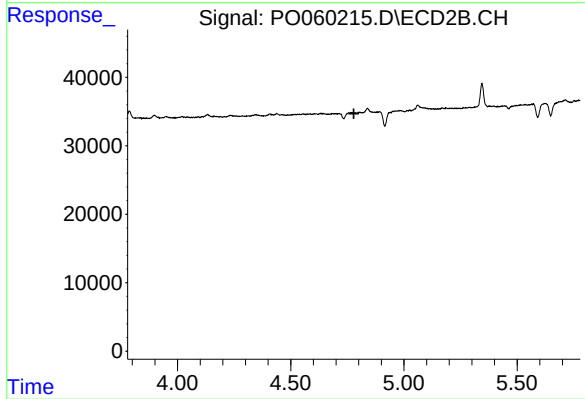
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



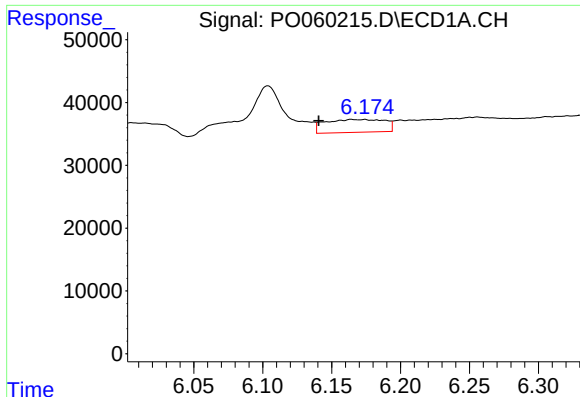
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.060 min
Response: 28147
Conc: 19.40 ng/ml



#22 AR-1248-2

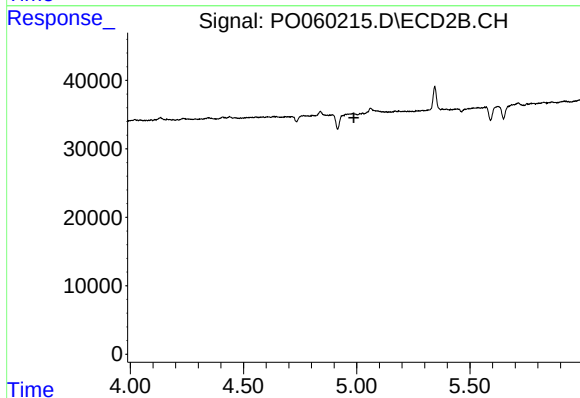
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 AR-1248-4

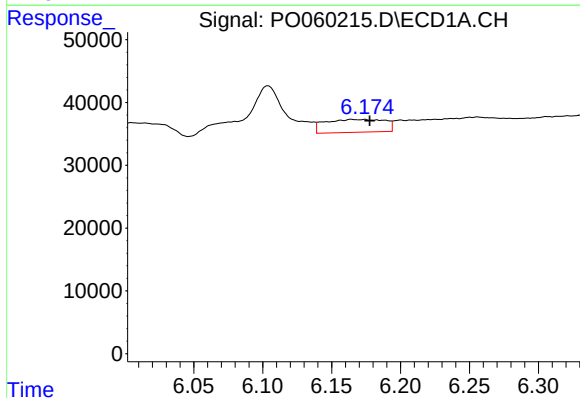
R.T.: 6.166 min
Delta R.T.: 0.025 min
Response: 61896
Conc: 30.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



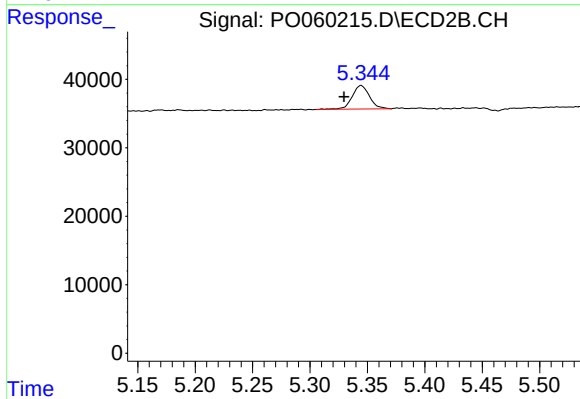
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



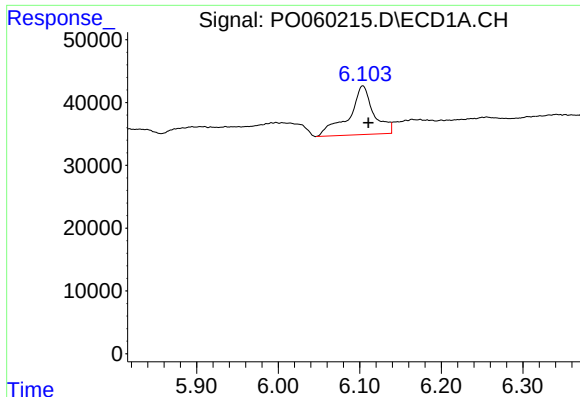
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 61896
Conc: 31.21 ng/ml



#25 AR-1248-5

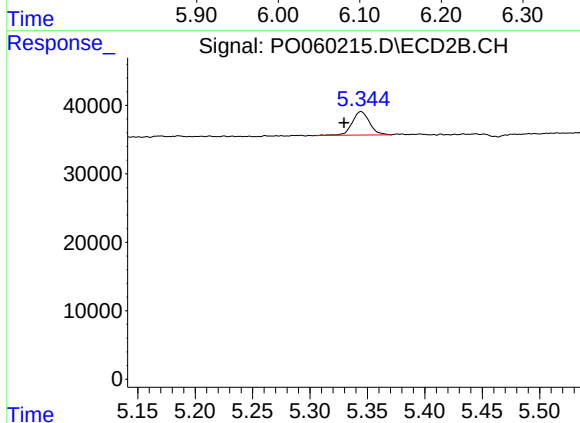
R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 35974
Conc: 25.13 ng/ml



#26 AR-1254-1

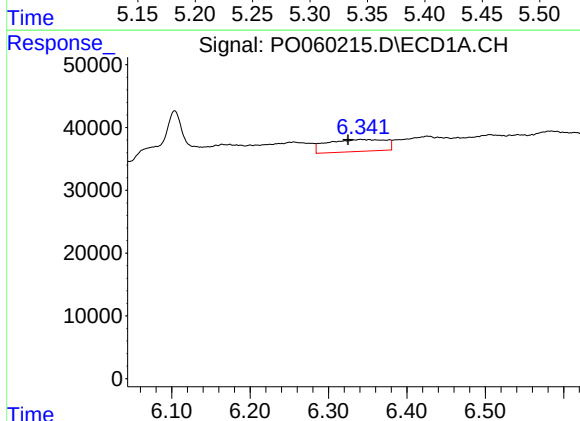
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 164120
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



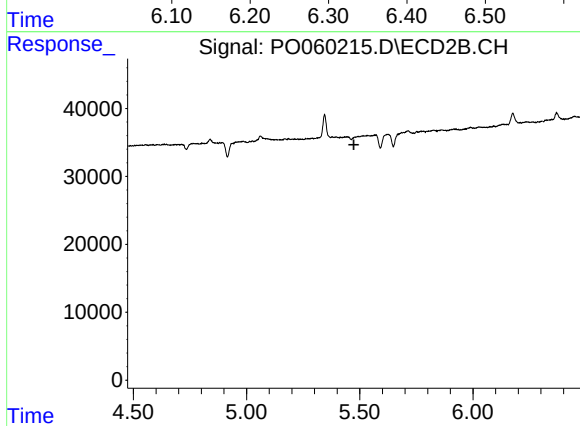
#26 AR-1254-1

R.T.: 5.345 min
Delta R.T.: 0.015 min
Response: 35974
Conc: 15.17 ng/ml



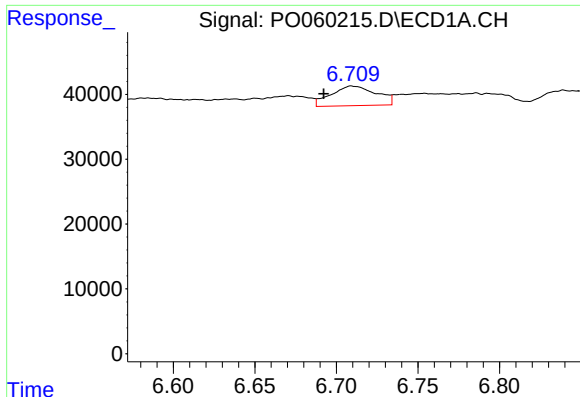
#27 AR-1254-2

R.T.: 6.341 min
Delta R.T.: 0.016 min
Response: 98573
Conc: 29.55 ng/ml



#27 AR-1254-2

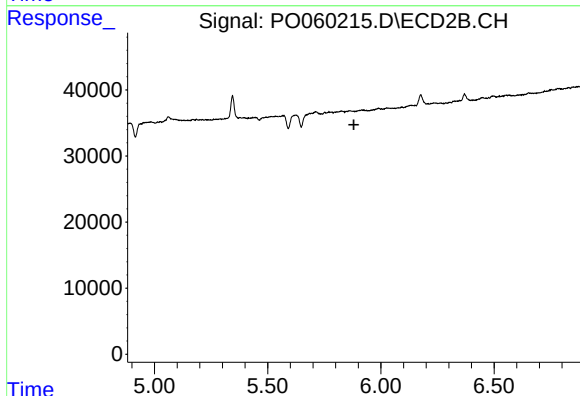
R.T.: 0.000 min
Exp R.T.: 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

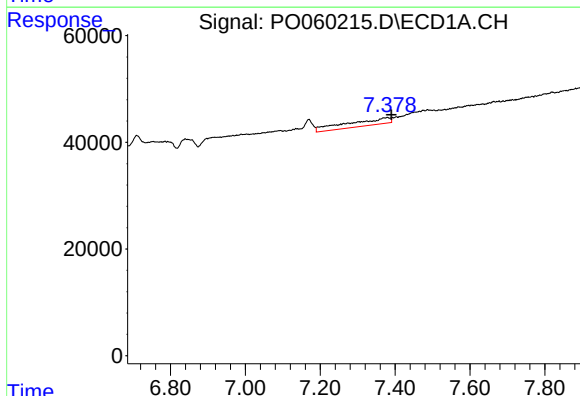
R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 58760
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



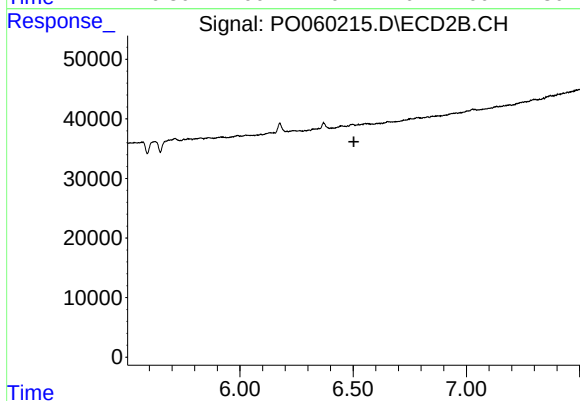
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



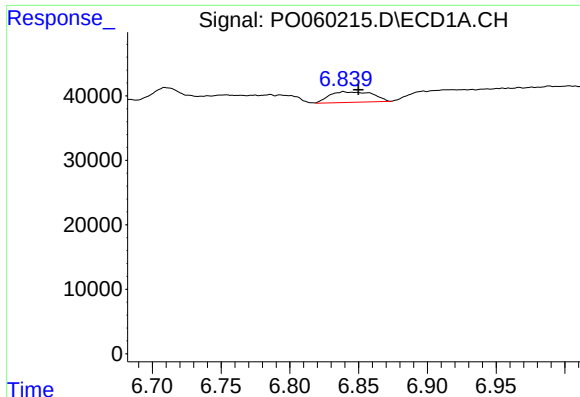
#30 AR-1254-5

R.T.: 7.379 min
Delta R.T.: -0.011 min
Response: 103145
Conc: 33.35 ng/ml



#30 AR-1254-5

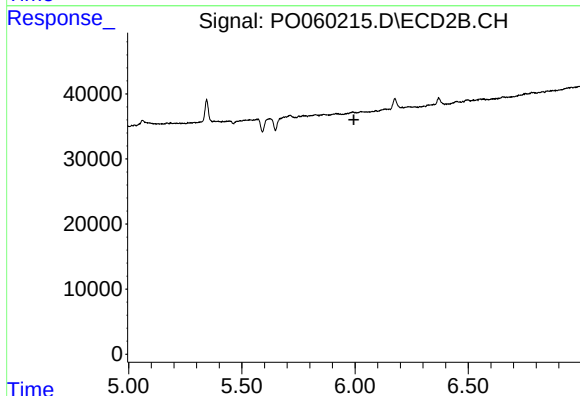
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#31 AR-1260-1

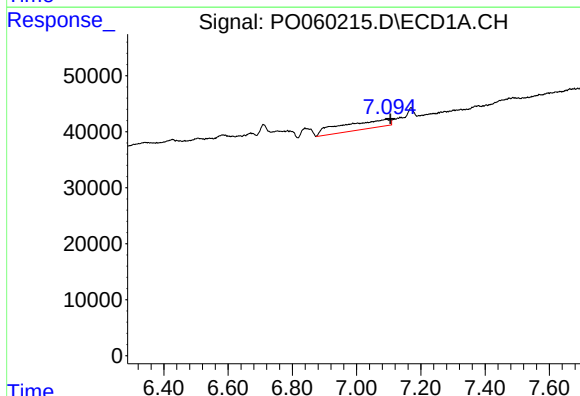
R.T.: 6.840 min
Delta R.T.: -0.010 min
Response: 35682
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



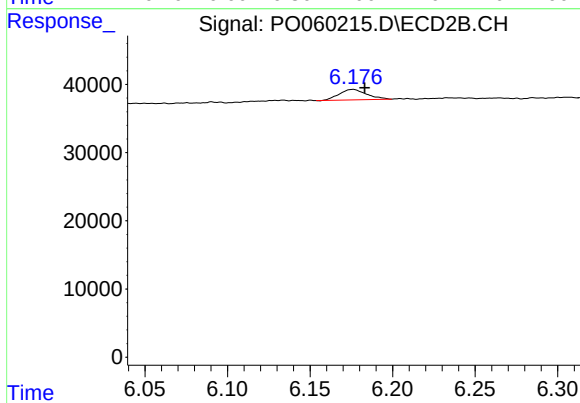
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



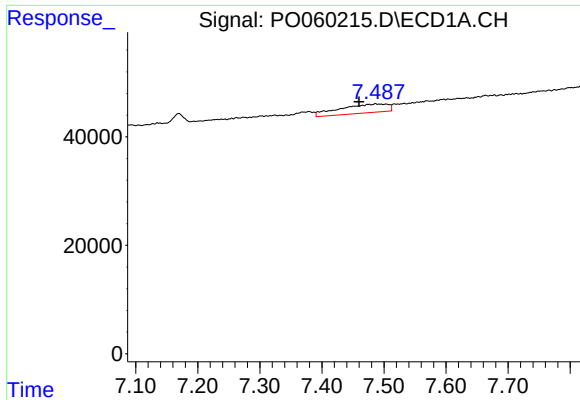
#32 AR-1260-2

R.T.: 7.092 min
Delta R.T.: -0.013 min
Response: 161936
Conc: 43.64 ng/ml



#32 AR-1260-2

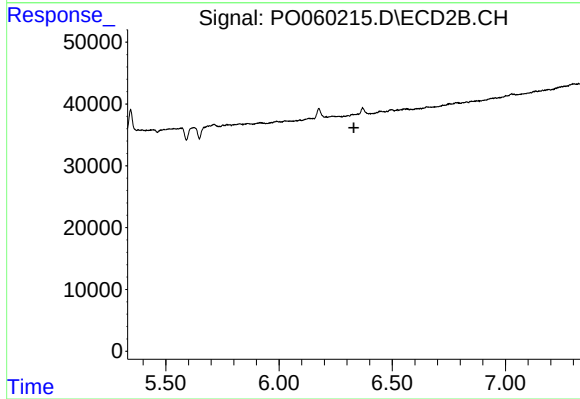
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 17627
Conc: 6.02 ng/ml



#33 AR-1260-3

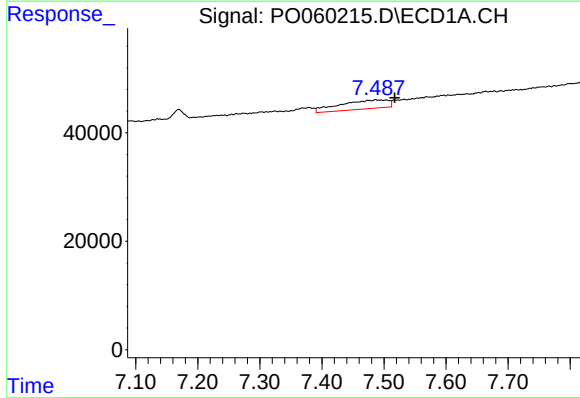
R.T.: 7.488 min
Delta R.T.: 0.028 min
Response: 88614
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



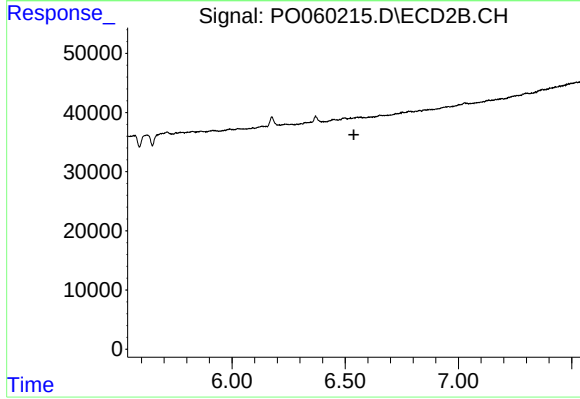
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



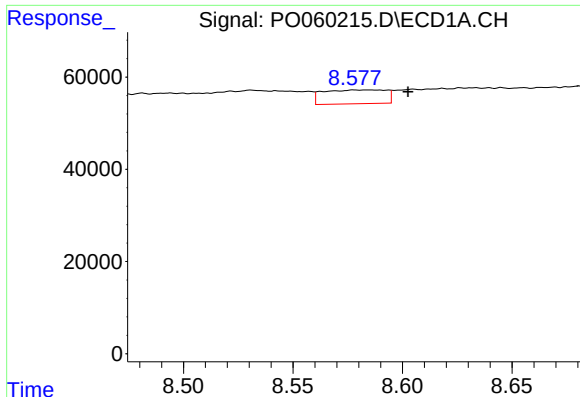
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.030 min
Response: 88614
Conc: 18.26 ng/ml



#36 AR-1262-1

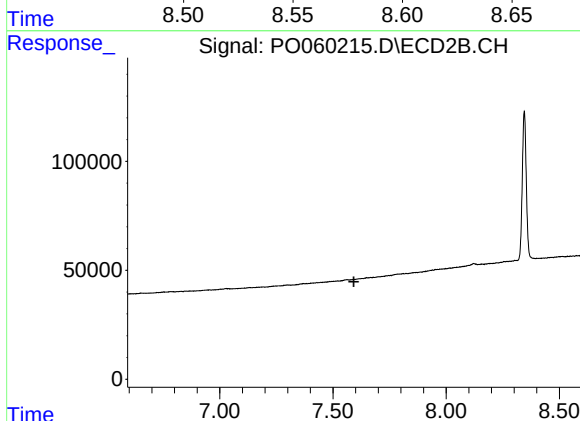
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#43 AR-1268-3

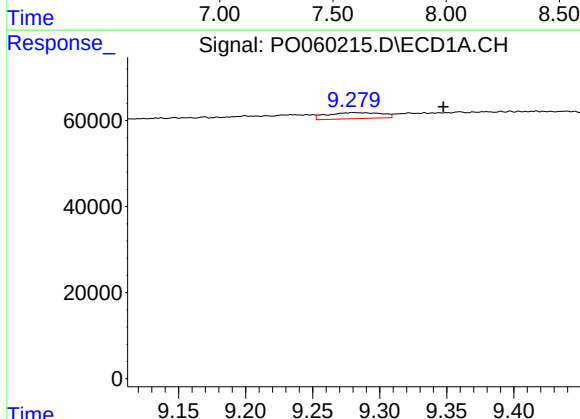
R.T.: 8.584 min
Delta R.T.: -0.018 min
Response: 59490
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



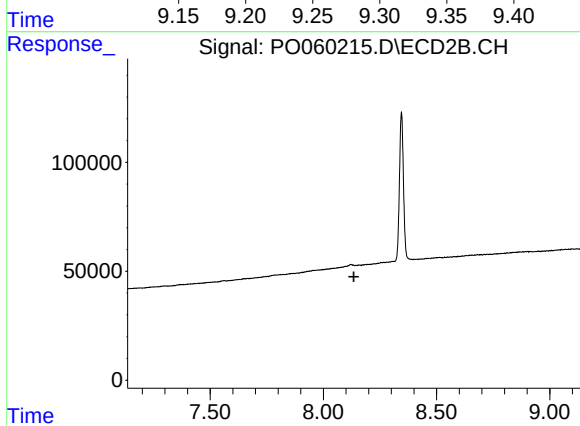
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.067 min
Response: 39943
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: -604889
Conc: N.D.