

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
 Data File : P0065592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 3:34
 Operator : DD\AJ
 Sample : L1153-07 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 07-A-07-B-07-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 06:01:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	0.000	3.437	0	246267	N.D.	11.195 #
2)	SA Decachlor...	0.000	8.335	0	131401	N.D.	3.169 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.487	0	11184	N.D.	10.854 #
4)	L1 AR-1016-2	0.000	4.550	0	214971	N.D.	148.345 #
5)	L1 AR-1016-3	5.422	0.000	1562442	0	1983.104	N.D. #
6)	L1 AR-1016-4	5.481	0.000	845643	0	1310.621	N.D. #
8)	L2 AR-1221-1	4.361	3.675	500343	113659	2413.583	438.377 #
9)	L2 AR-1221-2	4.494	3.725	712000	102479	4560.178	519.733 #
10)	L2 AR-1221-3	4.521	3.791	454220	74981	869.800	116.376 #
11)	L3 AR-1232-1	4.521	3.791	454220	74981	1123.015	150.502 #
12)	L3 AR-1232-2	0.000	4.550	0	214971	N.D.	398.654 #
14)	L3 AR-1232-4	5.481	0.000	845643	0	3624.617	N.D. #
15)	L3 AR-1232-5	5.580	0.000	534907	0	3025.458	N.D. #
16)	L4 AR-1242-1	0.000	4.487	0	11184	N.D.	16.408 #
17)	L4 AR-1242-2	0.000	4.550	0	214971	N.D.	224.319 #
18)	L4 AR-1242-3	5.422	0.000	1562442	0	2979.567	N.D. #
19)	L4 AR-1242-4	5.481	0.000	845643	0	1996.065	N.D. #
20)	L4 AR-1242-5	0.000	5.281	0	33179	N.D.	45.651 #
21)	L5 AR-1248-1	0.000	4.487	0	11184	N.D.	20.174 #
22)	L5 AR-1248-2	5.580	0.000	534907	0	810.644	N.D. #
25)	L5 AR-1248-5	0.000	5.281	0	33179	N.D.	32.776 #
26)	L6 AR-1254-1	0.000	5.281	0	33179	N.D.	22.902 #
27)	L6 AR-1254-2	0.000	5.424	0	77780	N.D.	58.802 #
28)	L6 AR-1254-3	0.000	5.865	0	17674	N.D.	7.843 #
29)	L6 AR-1254-4	0.000	6.052	0	21135	N.D.	14.019 #
30)	L6 AR-1254-5	0.000	6.464	0	16410	N.D.	7.372 #
32)	L7 AR-1260-2	0.000	6.130	0	58005	N.D.	23.875 #
33)	L7 AR-1260-3	0.000	6.288	0	20428	N.D.	9.438 #
34)	L7 AR-1260-4	0.000	6.759	0	18846	N.D.	9.394 #
35)	L7 AR-1260-5	0.000	6.998	0	41658	N.D.	8.415 #
37)	L8 AR-1262-2	0.000	6.998	0	41658	N.D.	9.271 #
38)	L8 AR-1262-3	0.000	7.338	0	15661	N.D.	9.305 #
39)	L8 AR-1262-4	0.000	7.338	0	15661	N.D.	4.554 #
40)	L8 AR-1262-5	0.000	7.869	0	30745	N.D.	18.030 #
41)	L9 AR-1268-1	0.000	7.338	0	15661	N.D.	2.949 #
42)	L9 AR-1268-2	0.000	7.338	0	15661	N.D.	3.083 #
43)	L9 AR-1268-3	0.000	7.557	0	6680	N.D.	1.572 #
44)	L9 AR-1268-4	0.000	7.869	0	30745	N.D.	15.534 #

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

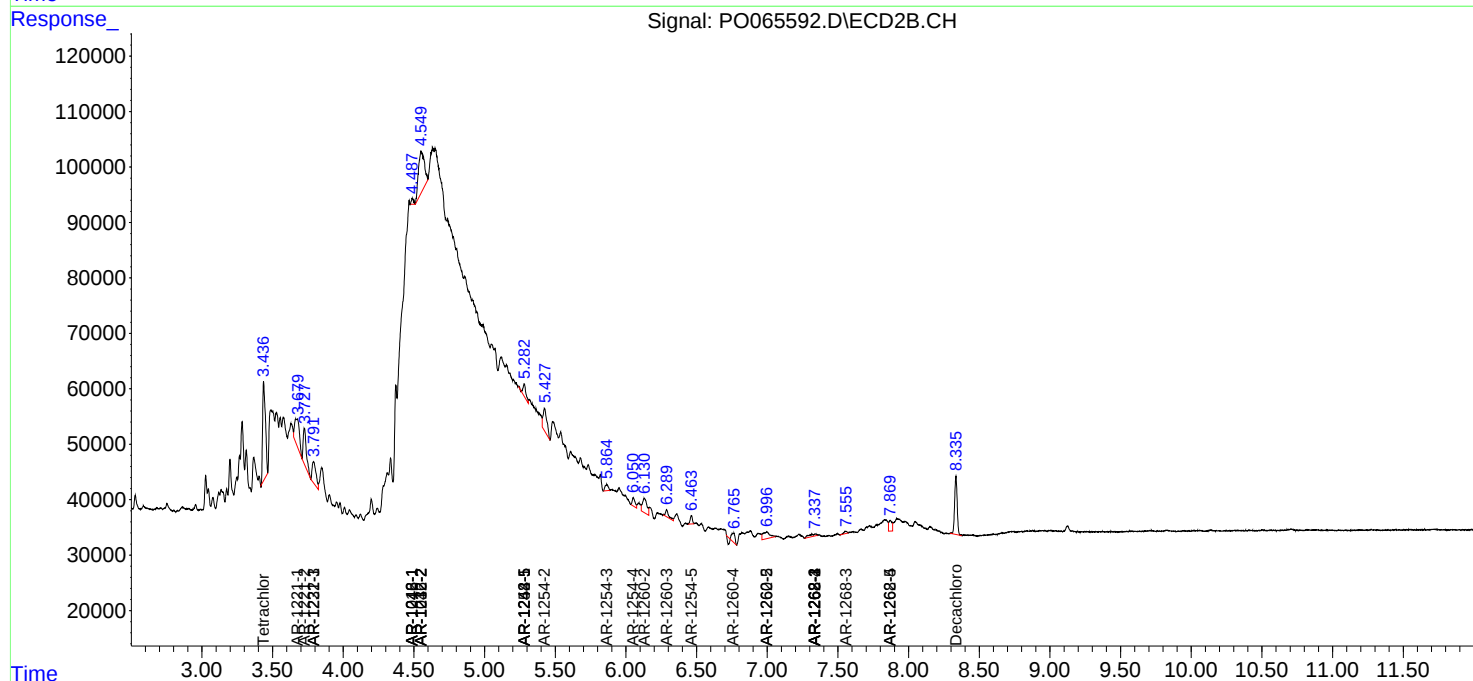
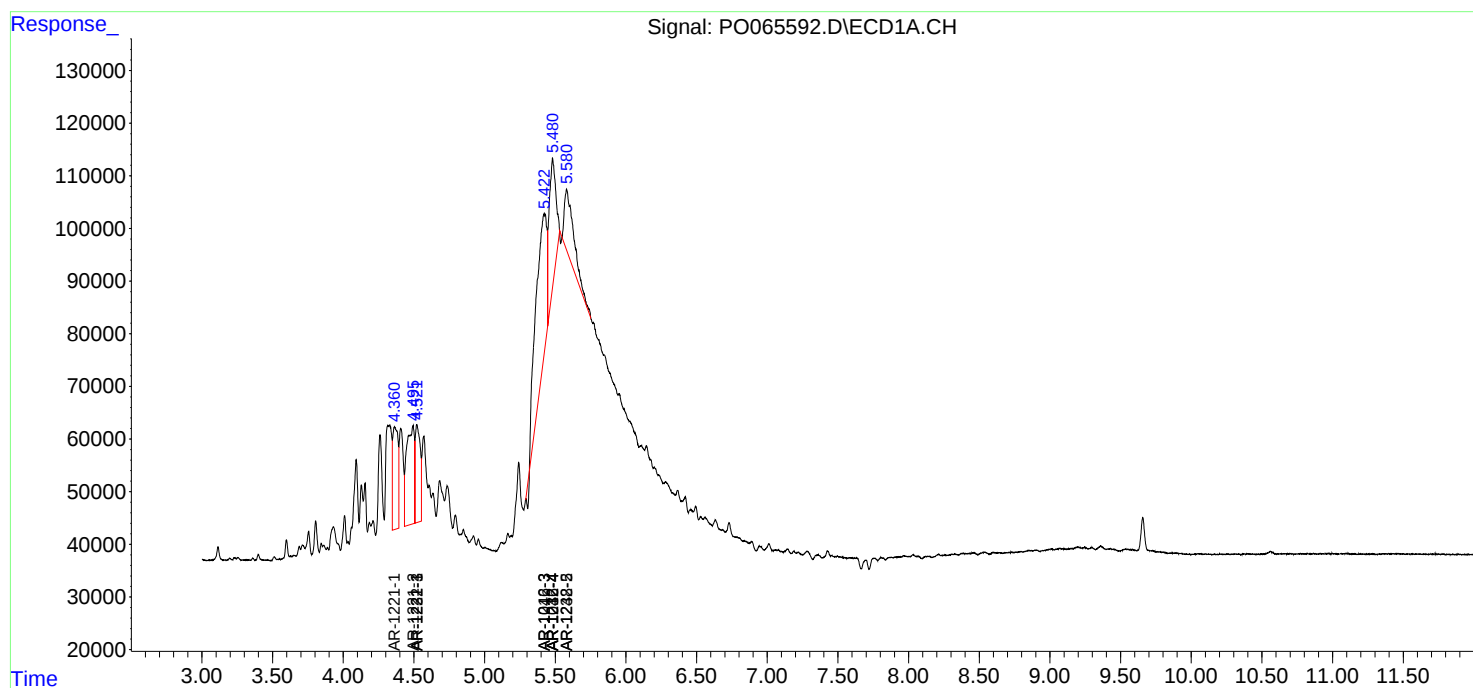
Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C

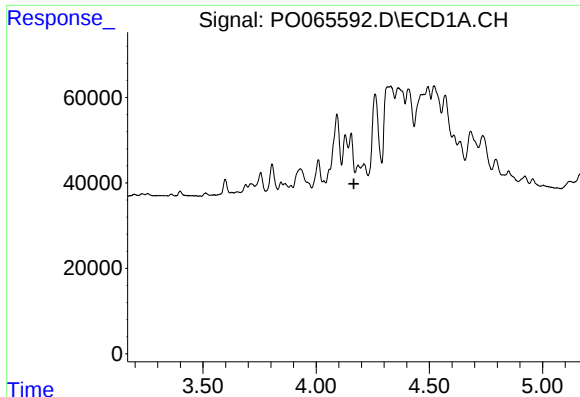
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011620\
Data File : P0065592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2020 3:34
Operator : DD\AJ
Sample : L1153-07 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 06:01:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

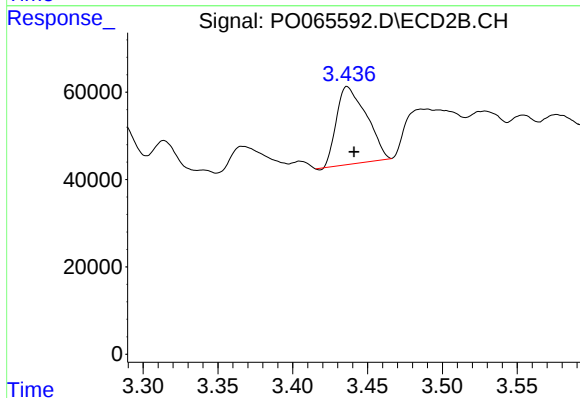




#1 Tetrachloro-m-xylene

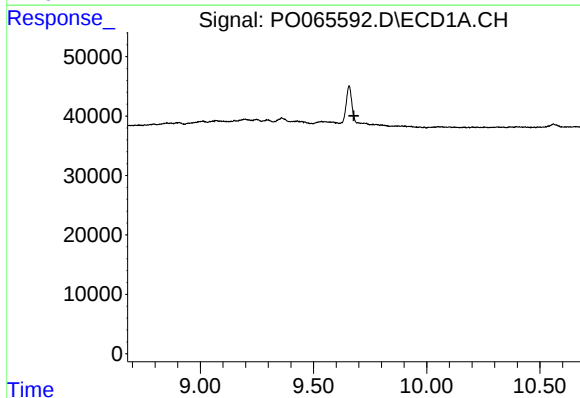
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



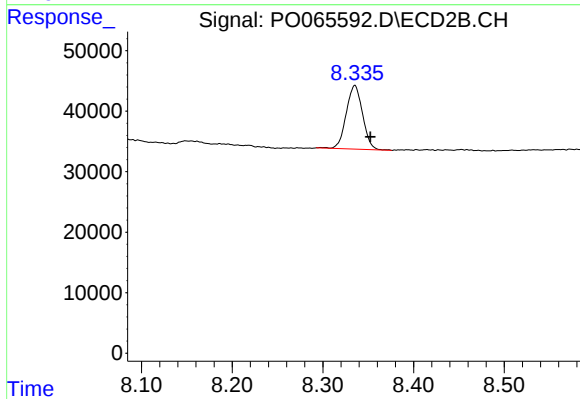
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.005 min
Response: 246267
Conc: 11.20 ng/ml



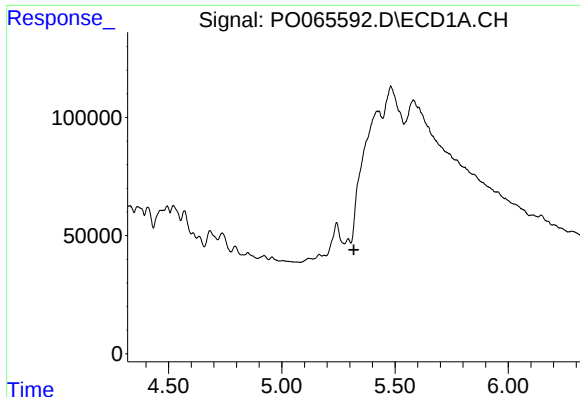
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.678 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

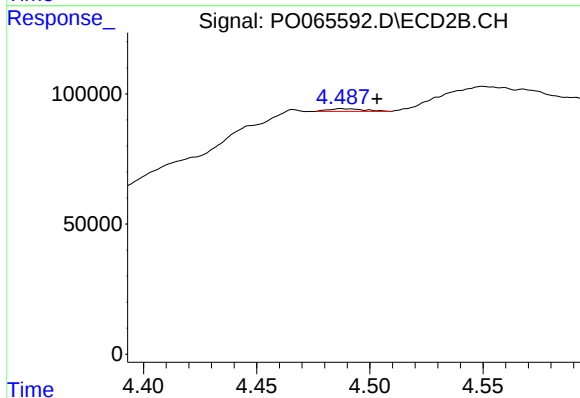
R.T.: 8.335 min
Delta R.T.: -0.017 min
Response: 131401
Conc: 3.17 ng/ml



#3 AR-1016-1

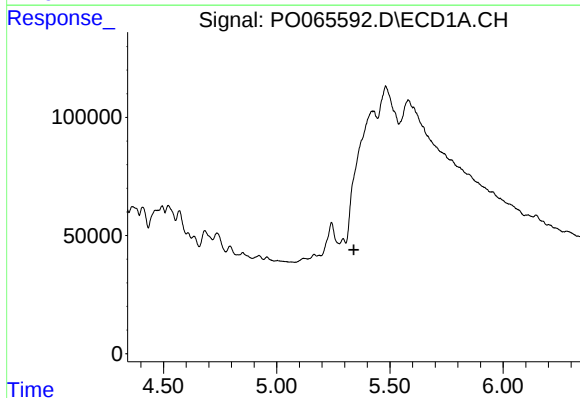
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



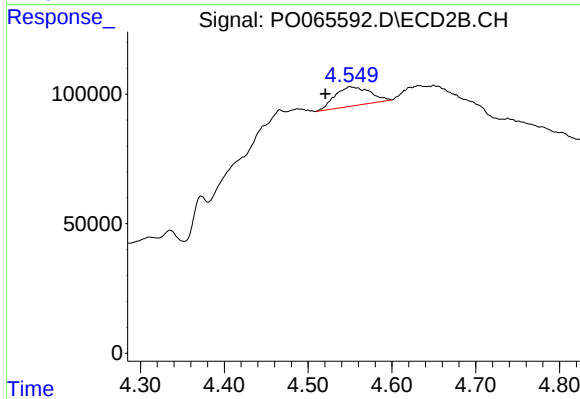
#3 AR-1016-1

R.T.: 4.487 min
Delta R.T.: -0.016 min
Response: 11184
Conc: 10.85 ng/ml



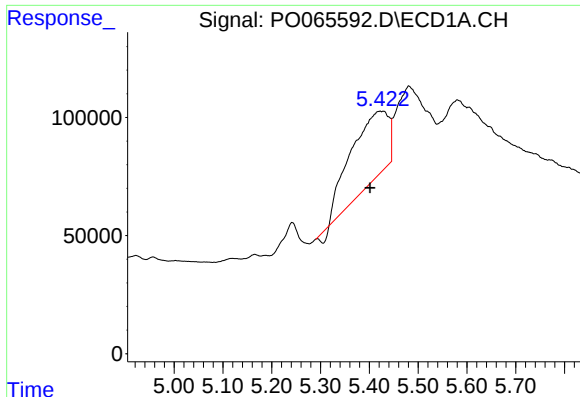
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

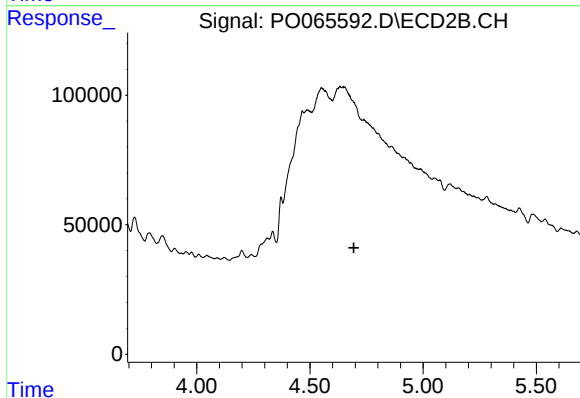
R.T.: 4.550 min
Delta R.T.: 0.029 min
Response: 214971
Conc: 148.35 ng/ml



#5 AR-1016-3

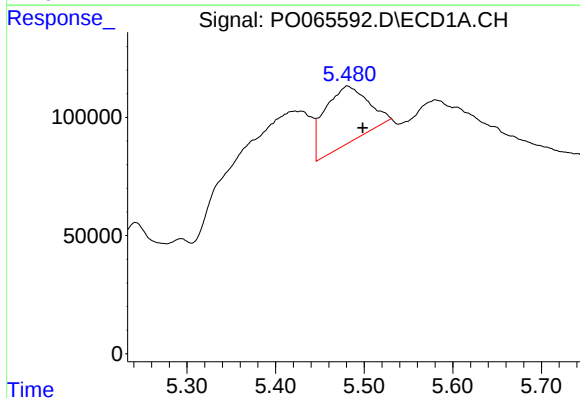
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 1562442
Conc: 1983.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



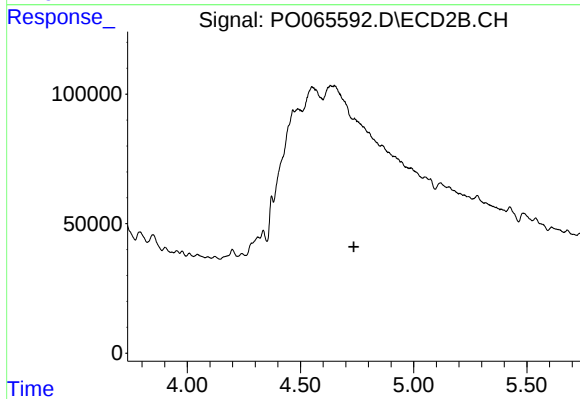
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



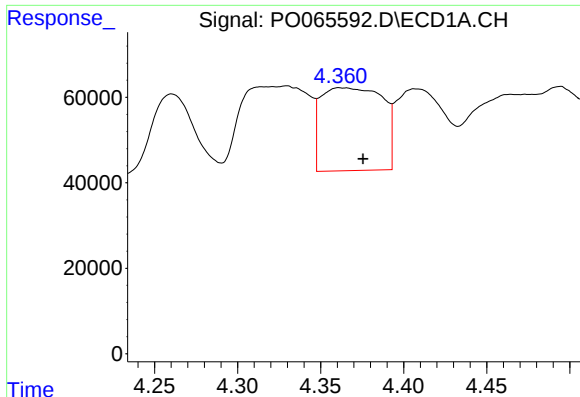
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.017 min
Response: 845643
Conc: 1310.62 ng/ml



#6 AR-1016-4

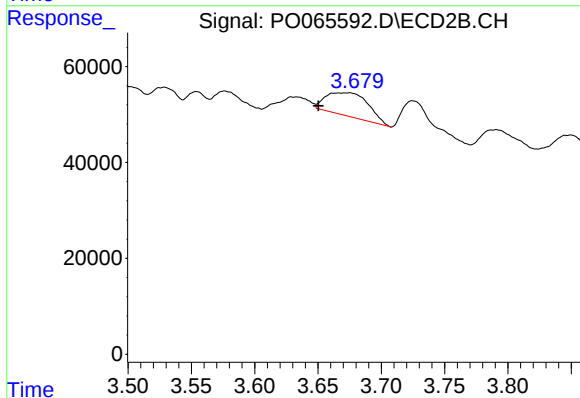
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#8 AR-1221-1

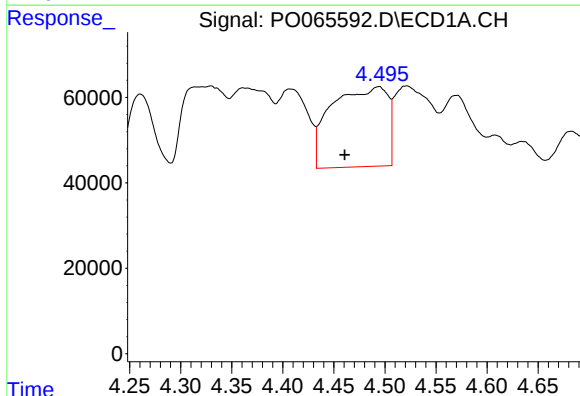
R.T.: 4.361 min
Delta R.T.: -0.014 min
Response: 500343
Conc: 2413.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



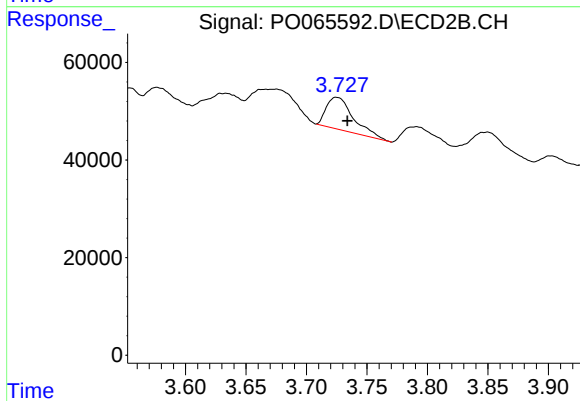
#8 AR-1221-1

R.T.: 3.675 min
Delta R.T.: 0.024 min
Response: 113659
Conc: 438.38 ng/ml



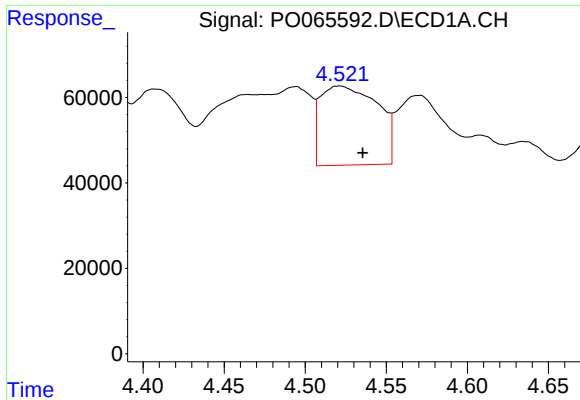
#9 AR-1221-2

R.T.: 4.494 min
Delta R.T.: 0.033 min
Response: 712000
Conc: 4560.18 ng/ml



#9 AR-1221-2

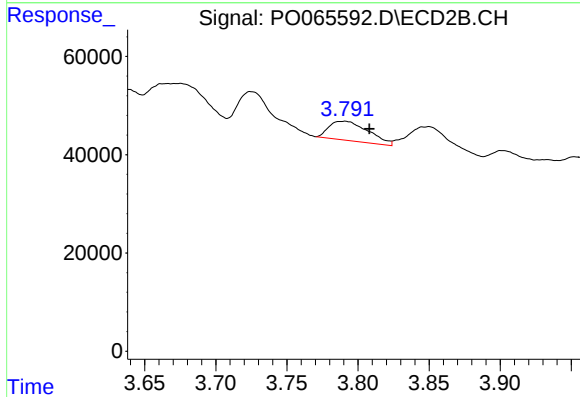
R.T.: 3.725 min
Delta R.T.: -0.009 min
Response: 102479
Conc: 519.73 ng/ml



#10 AR-1221-3

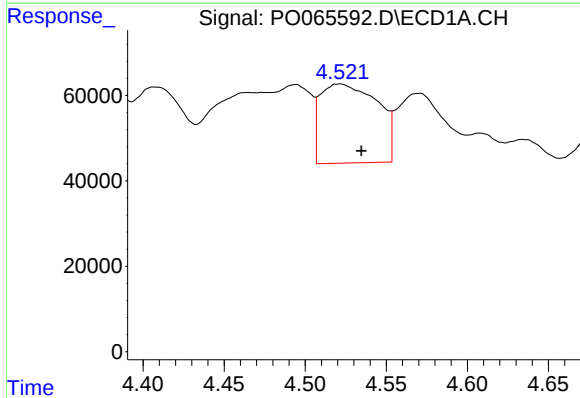
R.T.: 4.521 min
Delta R.T.: -0.015 min
Response: 454220
Conc: 869.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



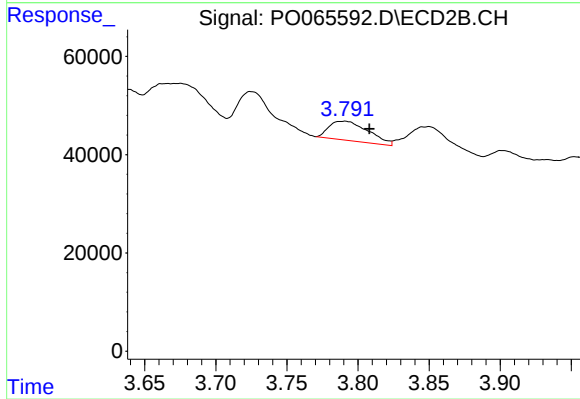
#10 AR-1221-3

R.T.: 3.791 min
Delta R.T.: -0.017 min
Response: 74981
Conc: 116.38 ng/ml



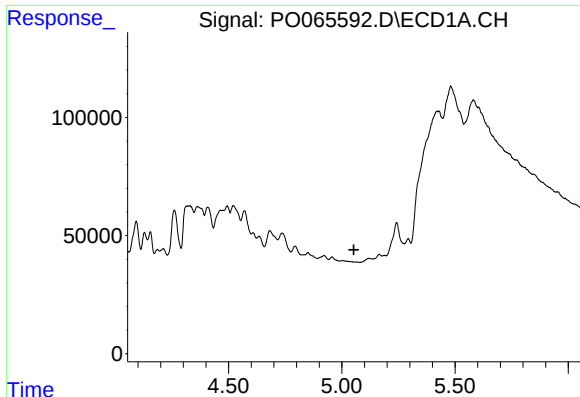
#11 AR-1232-1

R.T.: 4.521 min
Delta R.T.: -0.014 min
Response: 454220
Conc: 1123.02 ng/ml



#11 AR-1232-1

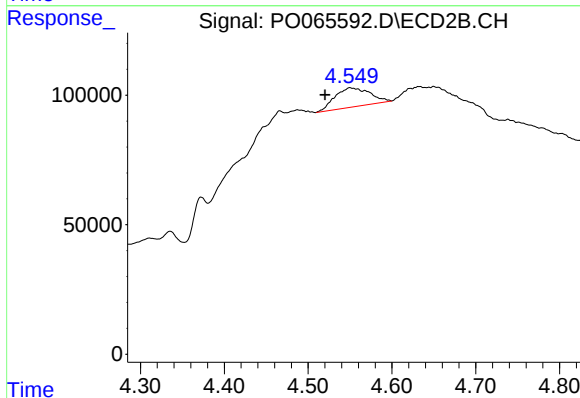
R.T.: 3.791 min
Delta R.T.: -0.017 min
Response: 74981
Conc: 150.50 ng/ml



#12 AR-1232-2

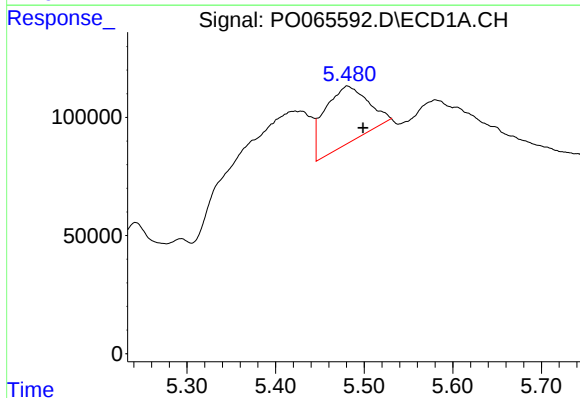
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



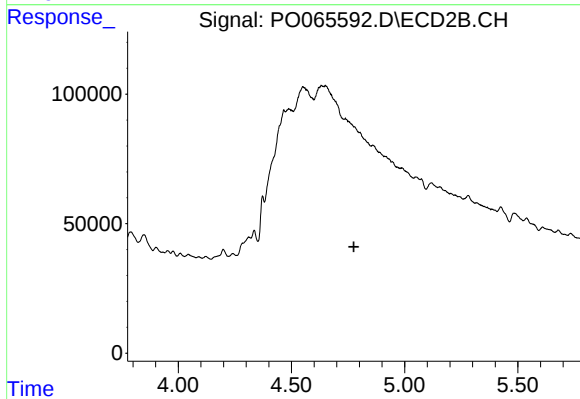
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: 0.030 min
Response: 214971
Conc: 398.65 ng/ml



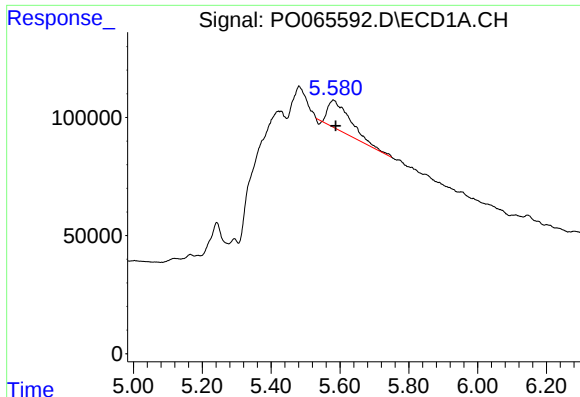
#14 AR-1232-4

R.T.: 5.481 min
Delta R.T.: -0.018 min
Response: 845643
Conc: 3624.62 ng/ml



#14 AR-1232-4

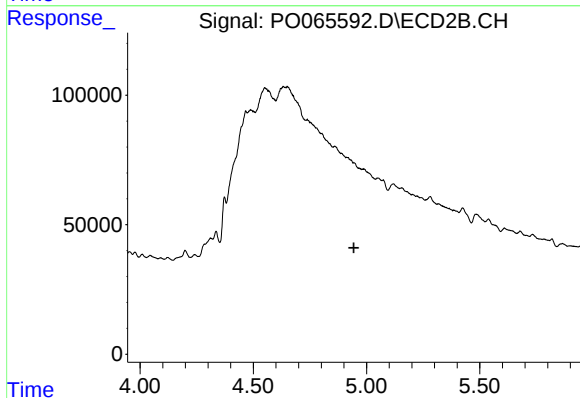
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#15 AR-1232-5

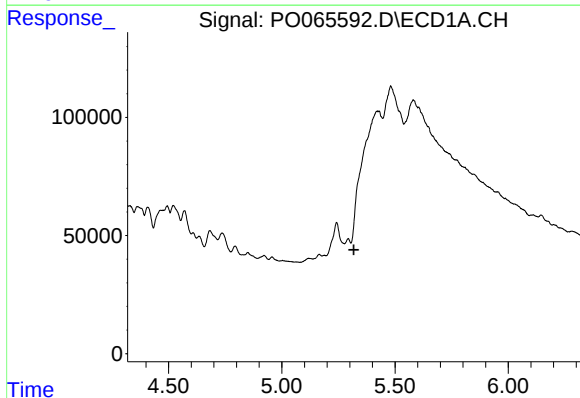
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 534907
Conc: 3025.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



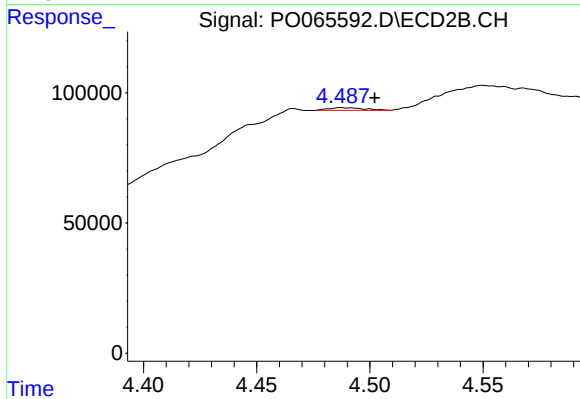
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



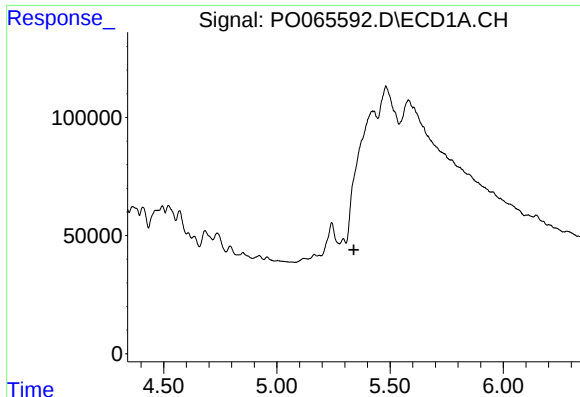
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#16 AR-1242-1

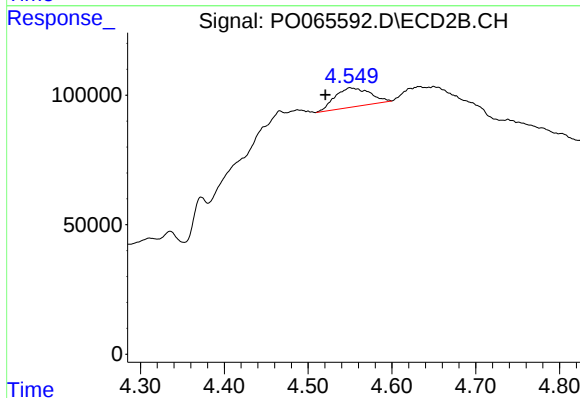
R.T.: 4.487 min
Delta R.T.: -0.015 min
Response: 11184
Conc: 16.41 ng/ml



#17 AR-1242-2

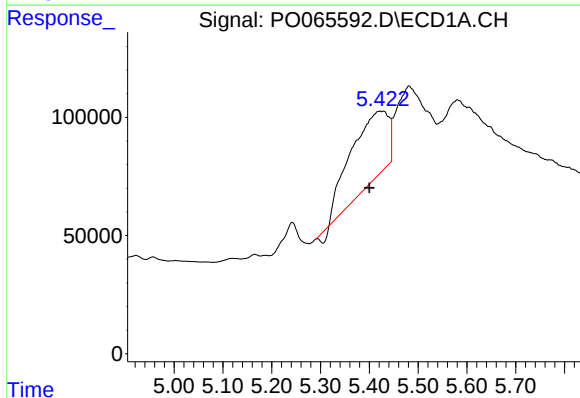
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



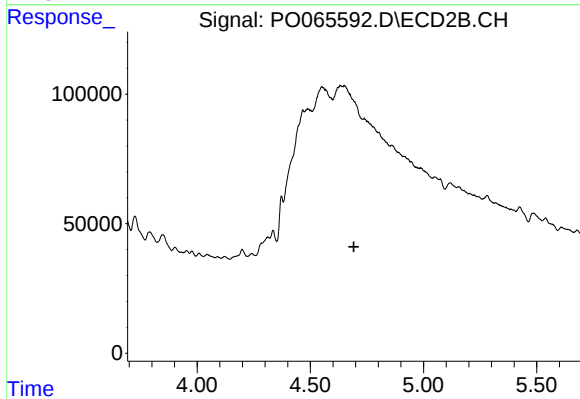
#17 AR-1242-2

R.T.: 4.550 min
Delta R.T.: 0.030 min
Response: 214971
Conc: 224.32 ng/ml



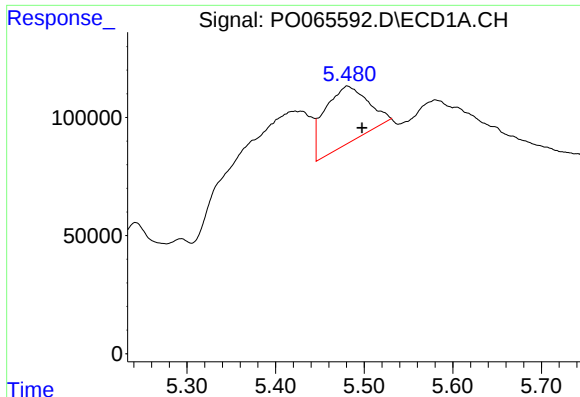
#18 AR-1242-3

R.T.: 5.422 min
Delta R.T.: 0.021 min
Response: 1562442
Conc: 2979.57 ng/ml



#18 AR-1242-3

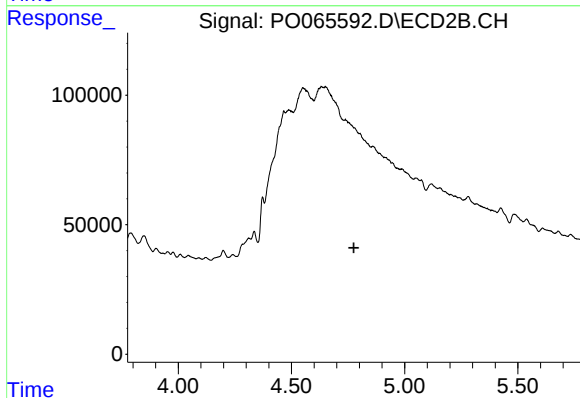
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

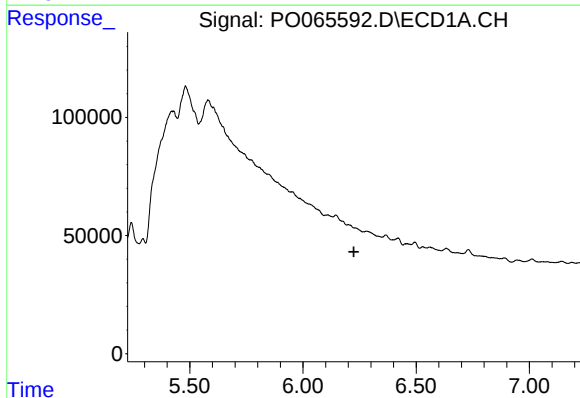
R.T.: 5.481 min
Delta R.T.: -0.016 min
Response: 845643
Conc: 1996.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



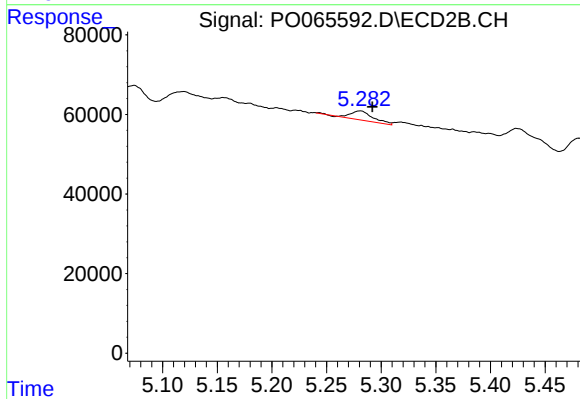
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



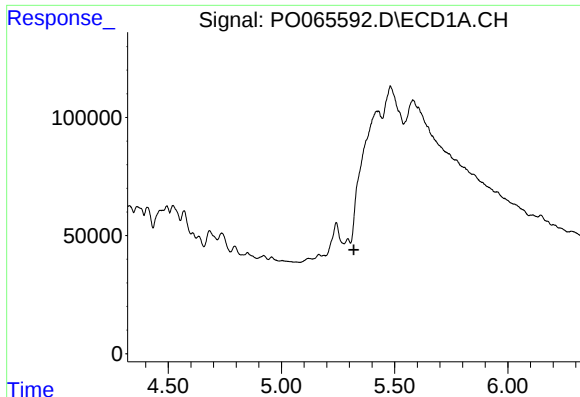
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#20 AR-1242-5

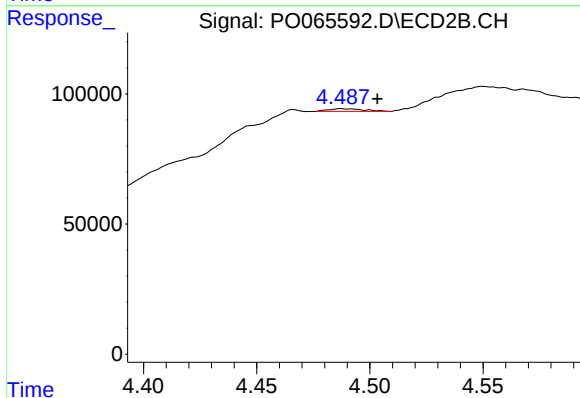
R.T.: 5.281 min
Delta R.T.: -0.011 min
Response: 33179
Conc: 45.65 ng/ml



#21 AR-1248-1

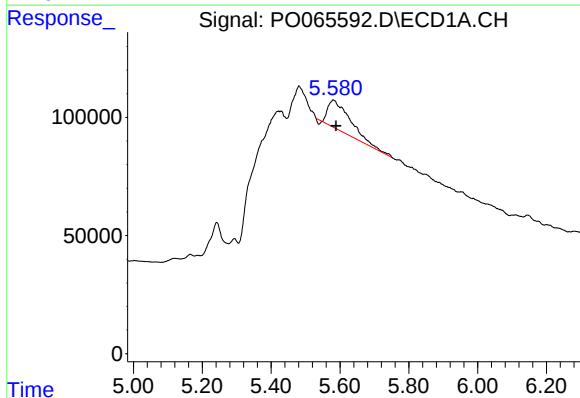
R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



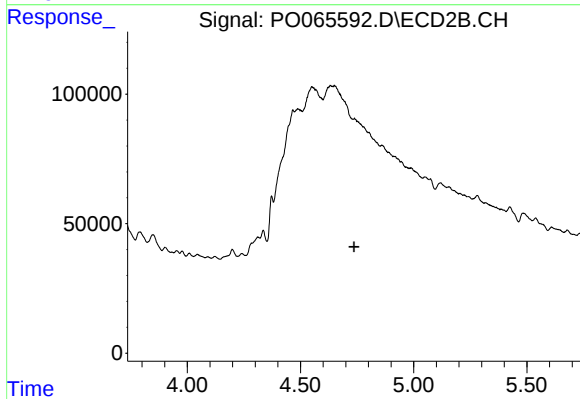
#21 AR-1248-1

R.T.: 4.487 min
Delta R.T.: -0.016 min
Response: 11184
Conc: 20.17 ng/ml



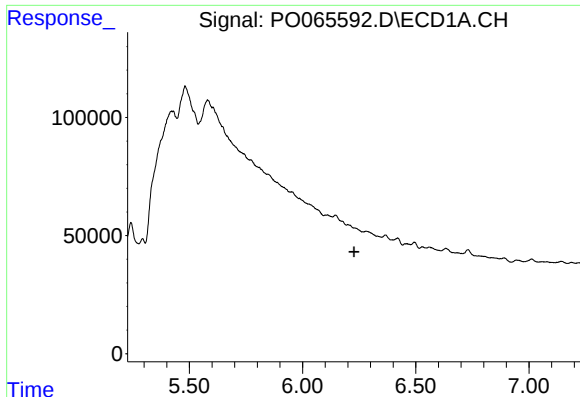
#22 AR-1248-2

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 534907
Conc: 810.64 ng/ml



#22 AR-1248-2

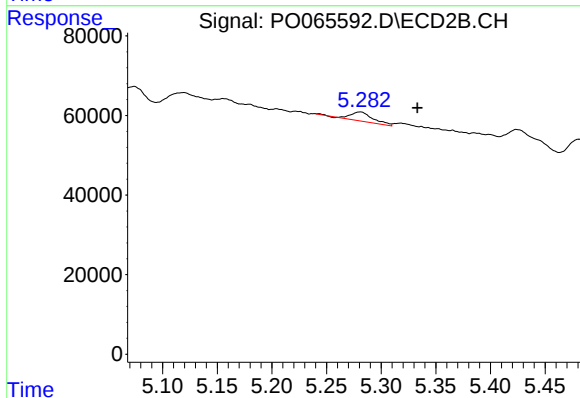
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#25 AR-1248-5

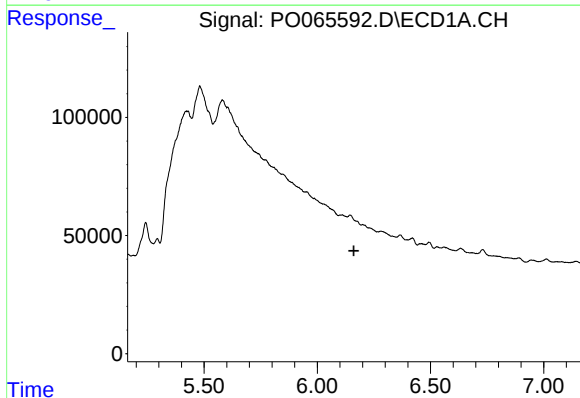
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



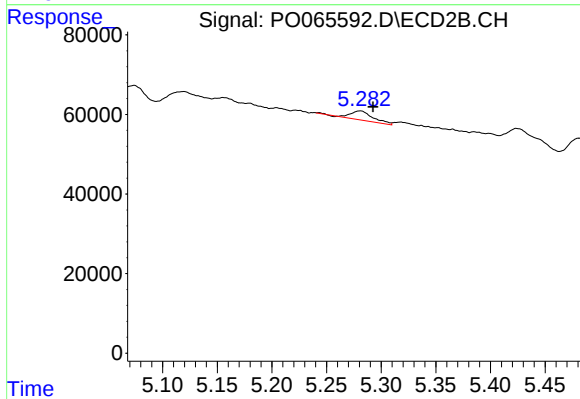
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: -0.052 min
Response: 33179
Conc: 32.78 ng/ml



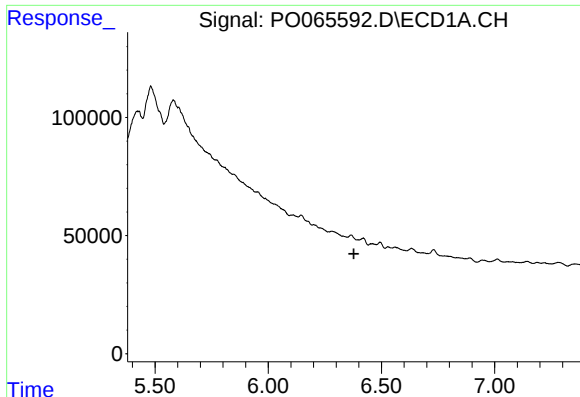
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 AR-1254-1

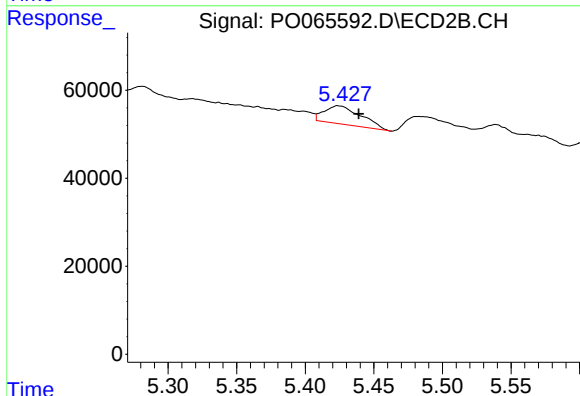
R.T.: 5.281 min
Delta R.T.: -0.012 min
Response: 33179
Conc: 22.90 ng/ml



#27 AR-1254-2

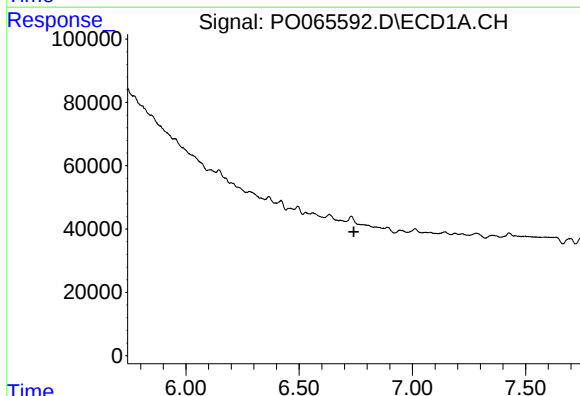
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



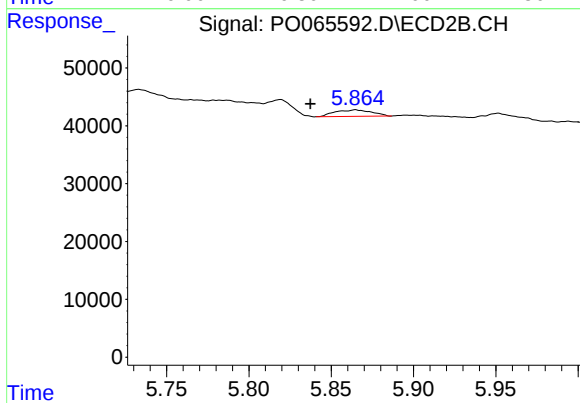
#27 AR-1254-2

R.T.: 5.424 min
Delta R.T.: -0.015 min
Response: 77780
Conc: 58.80 ng/ml



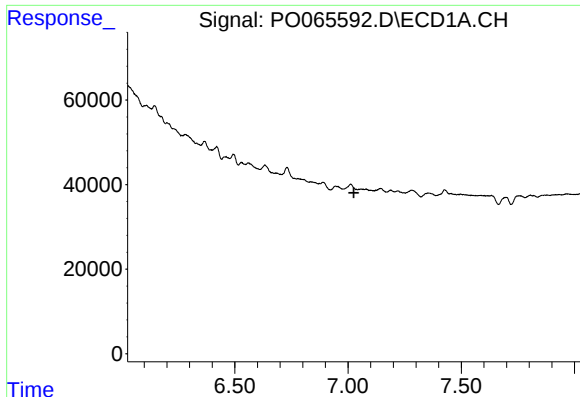
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#28 AR-1254-3

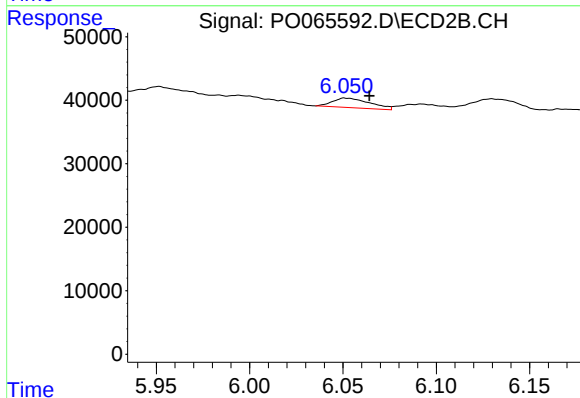
R.T.: 5.865 min
Delta R.T.: 0.028 min
Response: 17674
Conc: 7.84 ng/ml



#29 AR-1254-4

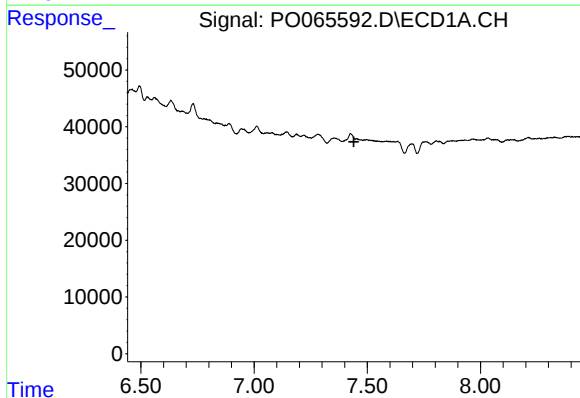
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



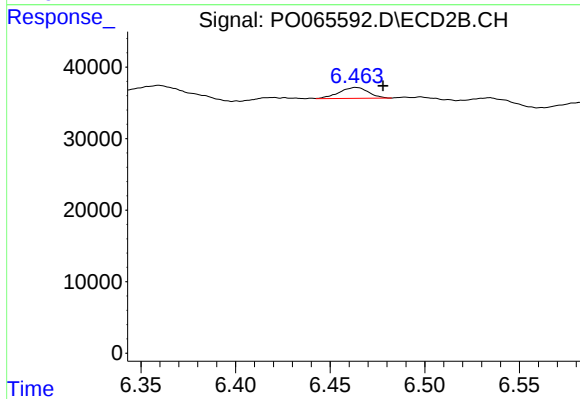
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.013 min
Response: 21135
Conc: 14.02 ng/ml



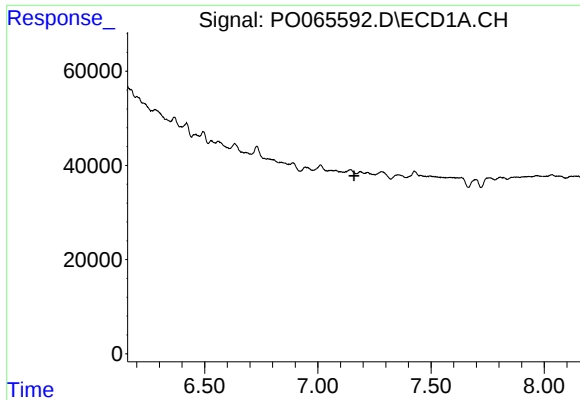
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#30 AR-1254-5

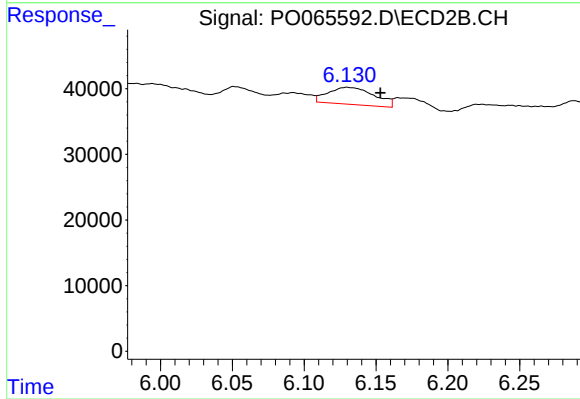
R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 16410
Conc: 7.37 ng/ml



#32 AR-1260-2

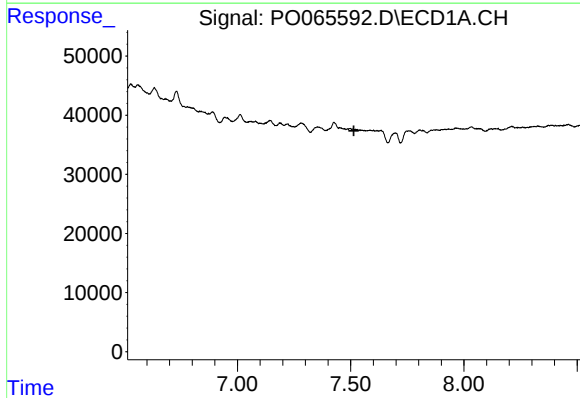
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



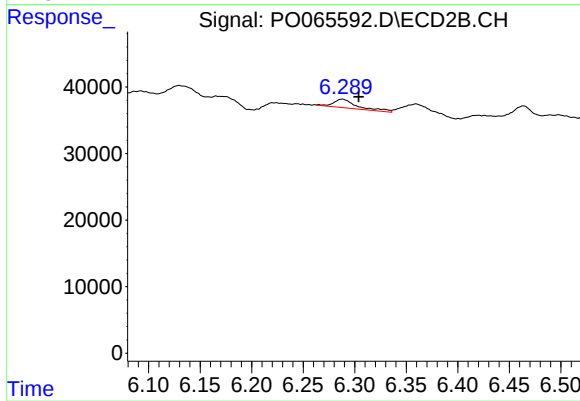
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.023 min
Response: 58005
Conc: 23.88 ng/ml



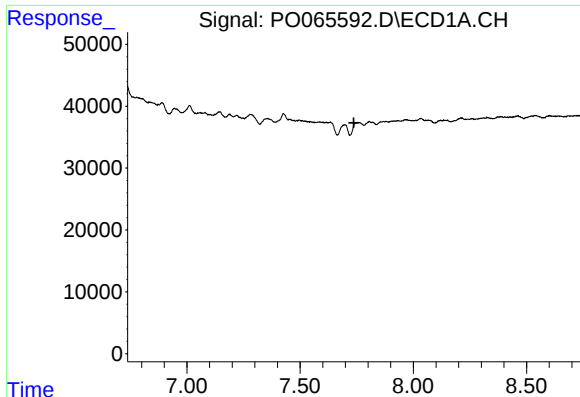
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

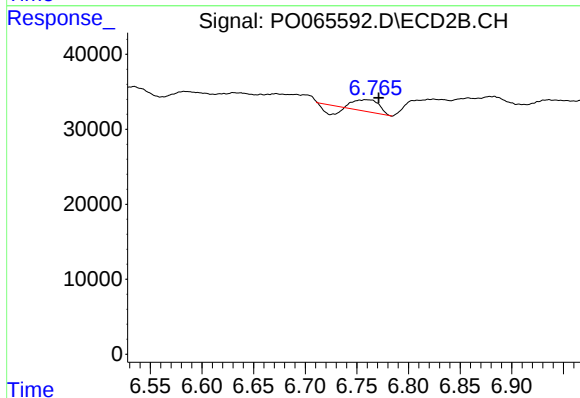
R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 20428
Conc: 9.44 ng/ml



#34 AR-1260-4

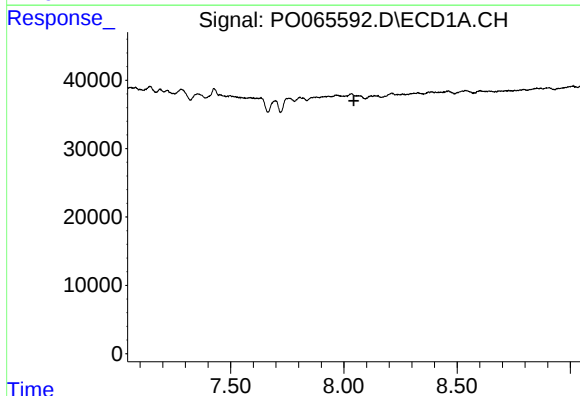
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



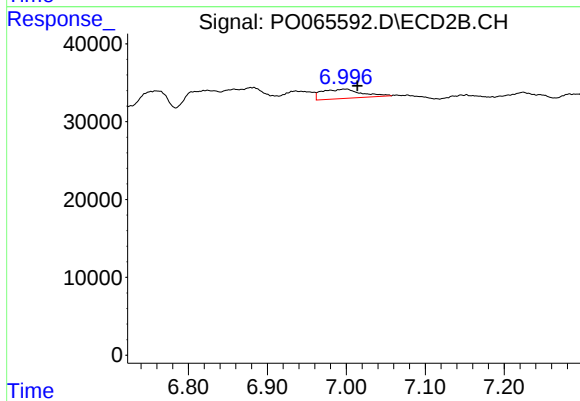
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.012 min
Response: 18846
Conc: 9.39 ng/ml



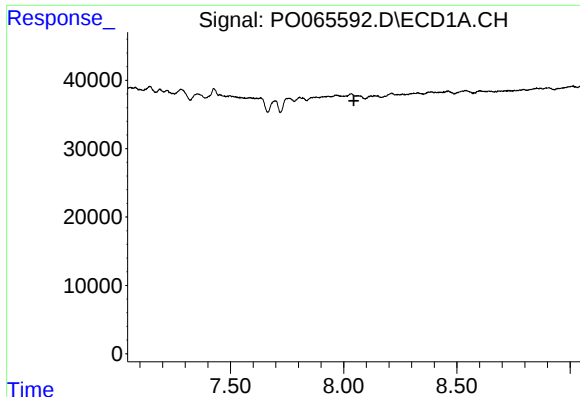
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.044 min
Response: 0
Conc: N.D.



#35 AR-1260-5

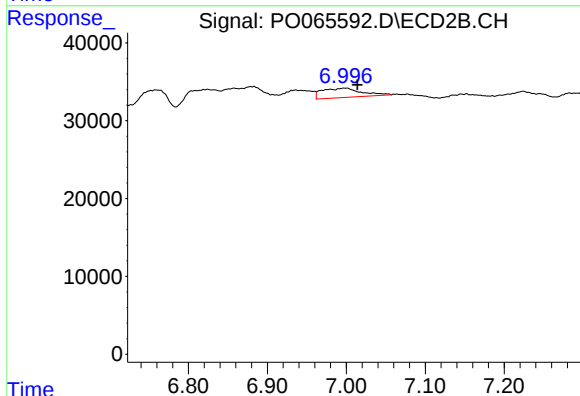
R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 41658
Conc: 8.42 ng/ml



#37 AR-1262-2

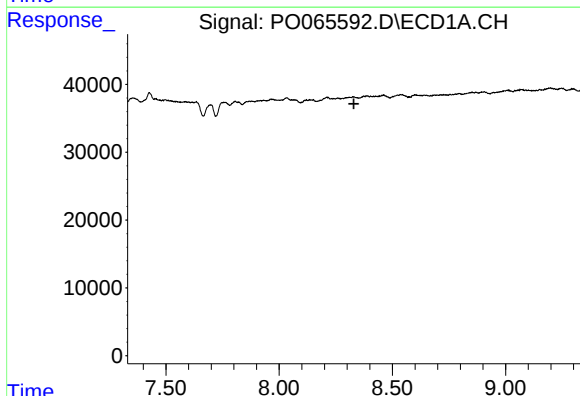
R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



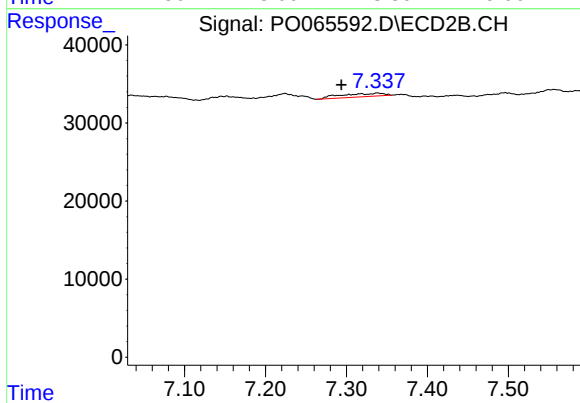
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 41658
Conc: 9.27 ng/ml



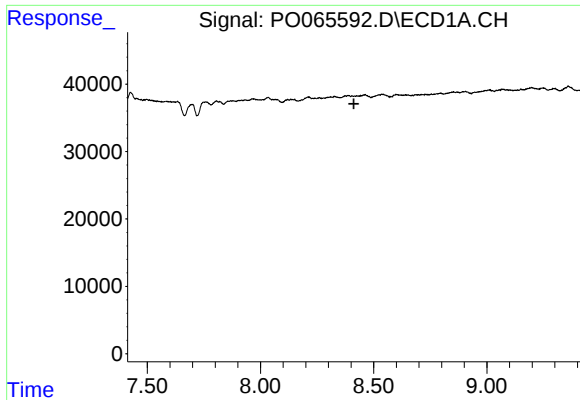
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#38 AR-1262-3

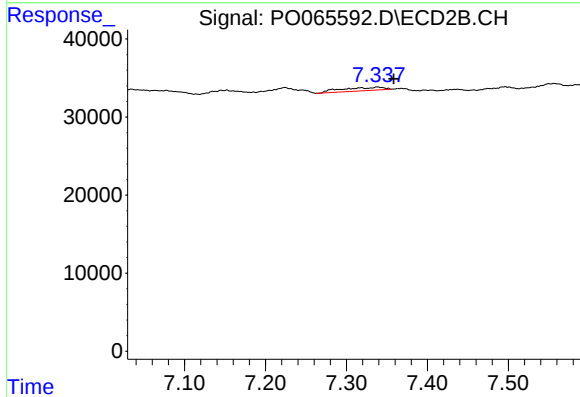
R.T.: 7.338 min
Delta R.T.: 0.044 min
Response: 15661
Conc: 9.31 ng/ml



#39 AR-1262-4

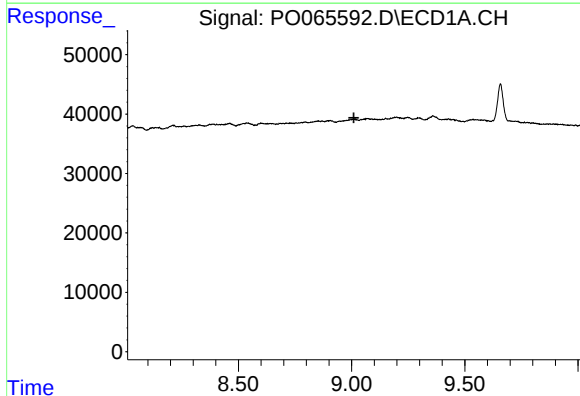
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



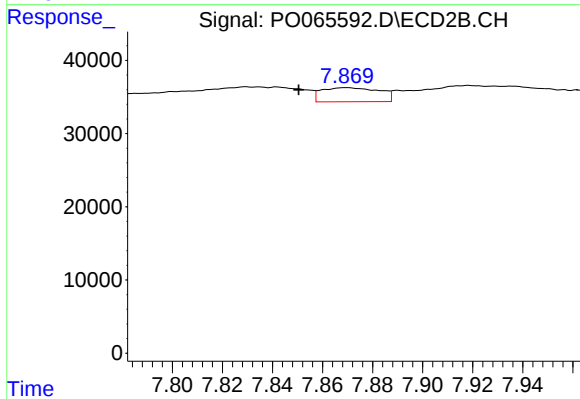
#39 AR-1262-4

R.T.: 7.338 min
Delta R.T.: -0.020 min
Response: 15661
Conc: 4.55 ng/ml



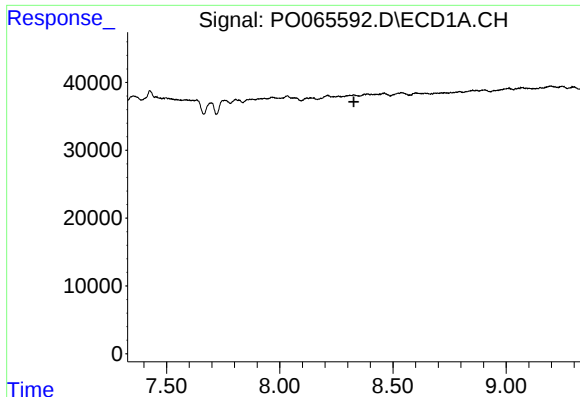
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#40 AR-1262-5

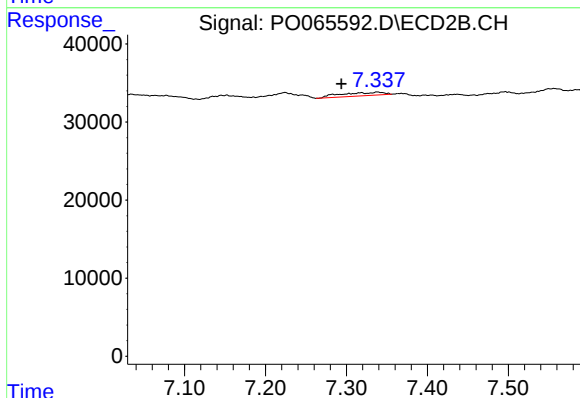
R.T.: 7.869 min
Delta R.T.: 0.019 min
Response: 30745
Conc: 18.03 ng/ml



#41 AR-1268-1

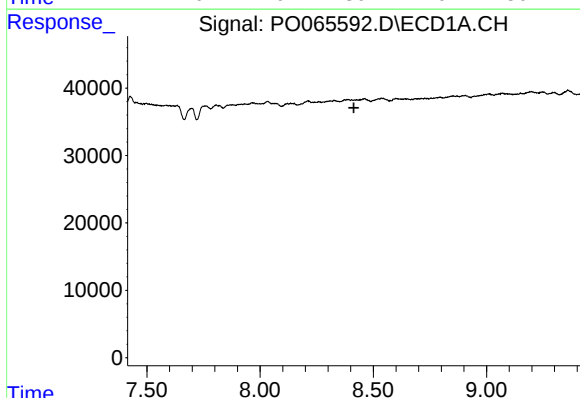
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



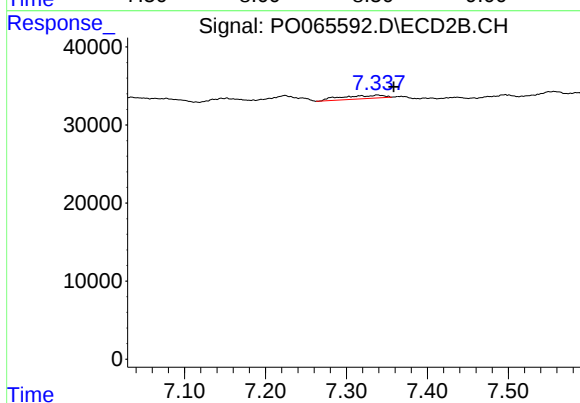
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: 0.045 min
Response: 15661
Conc: 2.95 ng/ml



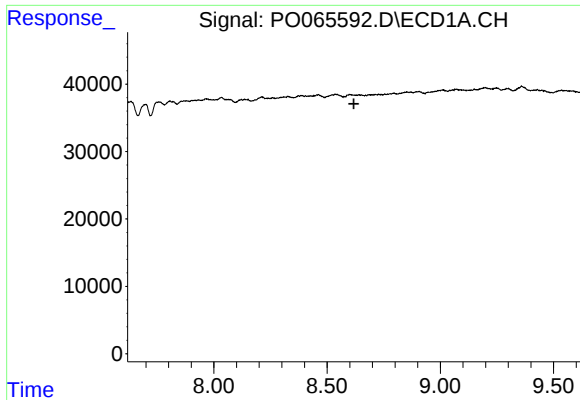
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

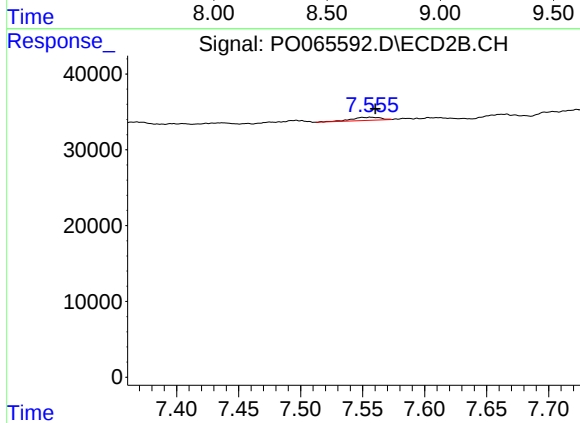
R.T.: 7.338 min
Delta R.T.: -0.021 min
Response: 15661
Conc: 3.08 ng/ml



#43 AR-1268-3

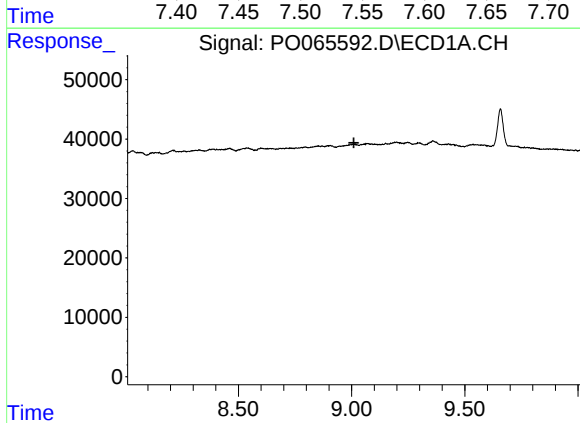
R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
07-A-07-B-07-C



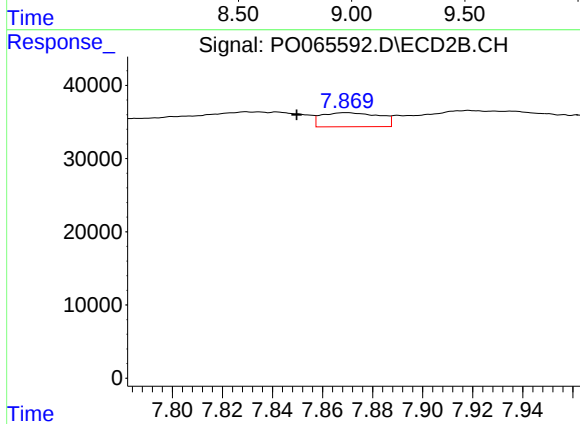
#43 AR-1268-3

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 6680
Conc: 1.57 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: 0.020 min
Response: 30745
Conc: 15.53 ng/ml