

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032621\
 Data File : P0076546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 12:42
 Operator : DD\AJ
 Sample : M1802-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 18:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 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...	4.913	3.927	2247214	1302037	25.659	23.736
2)	SA Decachlor...	10.888	9.184	2119686	1324976	32.563	28.118
Target Compounds							
3)	L1 AR-1016-1	6.213f	0.000	37070	0	13.717	N.D. #
4)	L1 AR-1016-2	6.257	0.000	30369	0	7.387	N.D. #
5)	L1 AR-1016-3	6.328	0.000	22054	0	9.140	N.D. #
7)	L1 AR-1016-5	6.734	5.664	19728	40680	10.129	29.543 #
8)	L2 AR-1221-1	5.165	0.000	56687	0	64.428	N.D. #
9)	L2 AR-1221-2	5.267	0.000	23990	0	35.425	N.D. #
10)	L2 AR-1221-3	5.364	0.000	23502	0	10.861	N.D. #
11)	L3 AR-1232-1	5.364	0.000	23502	0	13.286	N.D. #
13)	L3 AR-1232-3	6.257	0.000	30369	0	17.984	N.D. #
15)	L3 AR-1232-5	6.539	5.664	21172	40680	38.406	74.573 #
16)	L4 AR-1242-1	6.257f	0.000	30369	0	13.584	N.D. #
17)	L4 AR-1242-2	6.257	0.000	30369	0	8.938	N.D. #
18)	L4 AR-1242-3	6.328	0.000	22054	0	10.913	N.D. #
20)	L4 AR-1242-5	7.228	0.000	46003	0	26.338	N.D. #
21)	L5 AR-1248-1	6.257f	0.000	30369	0	18.346	N.D. #
22)	L5 AR-1248-2	6.539	0.000	21172	0	8.673	N.D. #
23)	L5 AR-1248-3	6.734	0.000	19728	0	6.886	N.D. #
24)	L5 AR-1248-4	7.178	5.664	111174	40680	35.604	20.925 #
25)	L5 AR-1248-5	7.228	0.000	46003	0	14.774	N.D. #
26)	L6 AR-1254-1	7.137	0.000	80846	0	24.340	N.D. #
27)	L6 AR-1254-2	7.376	0.000	244653	0	47.534	N.D. #
28)	L6 AR-1254-3	7.773f	0.000	141026	0	26.512	N.D. #
29)	L6 AR-1254-4	8.033f	0.000	33951	0	9.413	N.D. #
30)	L6 AR-1254-5	8.501f	7.280	282099	113795	71.967	32.286 #
31)	L7 AR-1260-1	7.921	6.760	150632	67394	43.835	26.296 #
32)	L7 AR-1260-2	8.184	0.000	172120	0	42.451	N.D. #
33)	L7 AR-1260-3	8.550	0.000	31445	0	10.408	N.D. #
34)	L7 AR-1260-4	8.782	0.000	32324	0	9.276	N.D. #
35)	L7 AR-1260-5	9.105	7.830	35364	26301	5.233	4.636
36)	L8 AR-1262-1	8.550	7.280	31445	113795	6.078	57.867 #
37)	L8 AR-1262-2	9.105	7.830	35364	26301	4.104	3.912
38)	L8 AR-1262-3	9.432f	0.000	12811	0	2.260	N.D. #
39)	L8 AR-1262-4	9.487	0.000	21497	0	4.994	N.D. #
40)	L8 AR-1262-5	10.155	0.000	7140	0	2.457	N.D. #
41)	L9 AR-1268-1	9.432f	0.000	12811	0	1.235	N.D. #
42)	L9 AR-1268-2	9.487f	0.000	21497	0	2.310	N.D. #
43)	L9 AR-1268-3	9.734	0.000	17054	0	2.053	N.D. #
44)	L9 AR-1268-4	10.155	0.000	7140	0	2.197	N.D. #
45)	L9 AR-1268-5	10.565	0.000	28596	0	1.080	N.D. #

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Acq On : 25 Mar 2021 12:42
Operator : DD\AJ
Sample : M1802-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

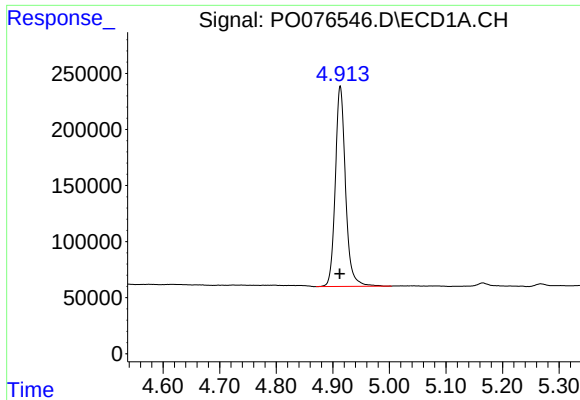
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 18:39:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
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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

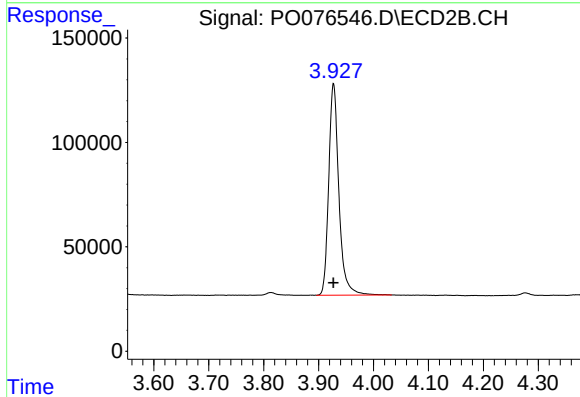
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

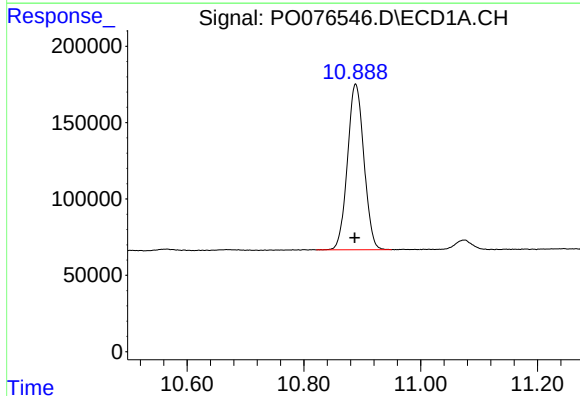
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2247214
Conc: 25.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



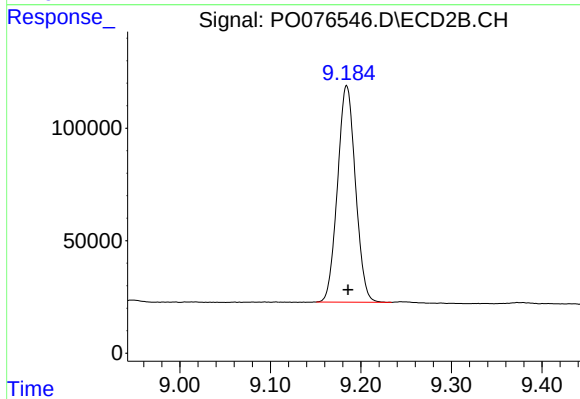
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1302037
Conc: 23.74 ng/ml



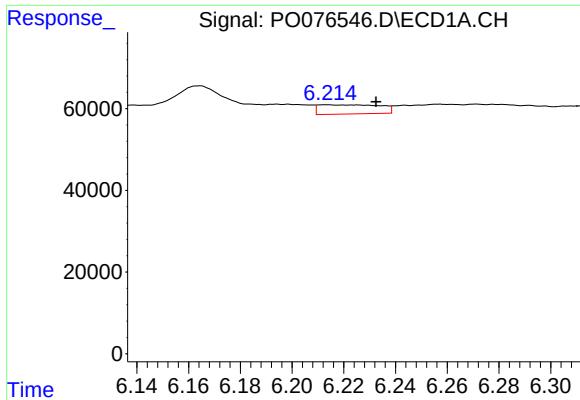
#2 Decachlorobiphenyl

R.T.: 10.888 min
Delta R.T.: 0.001 min
Response: 2119686
Conc: 32.56 ng/ml



#2 Decachlorobiphenyl

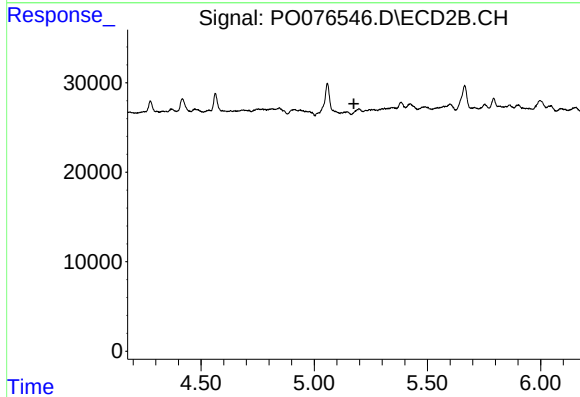
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 1324976
Conc: 28.12 ng/ml



#3 AR-1016-1

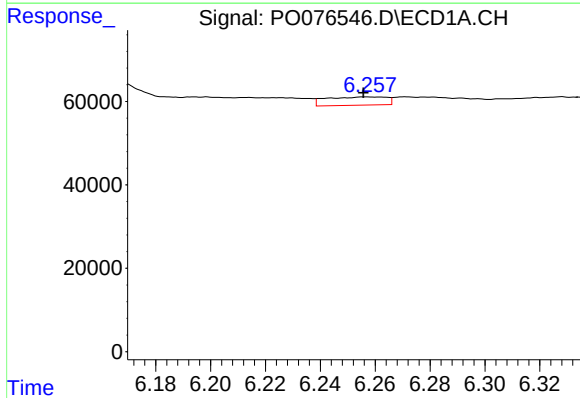
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 37070
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



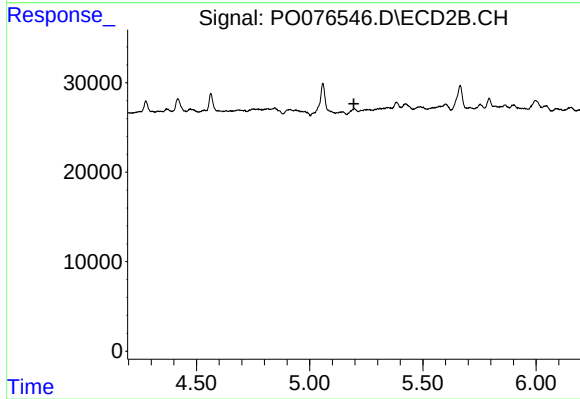
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



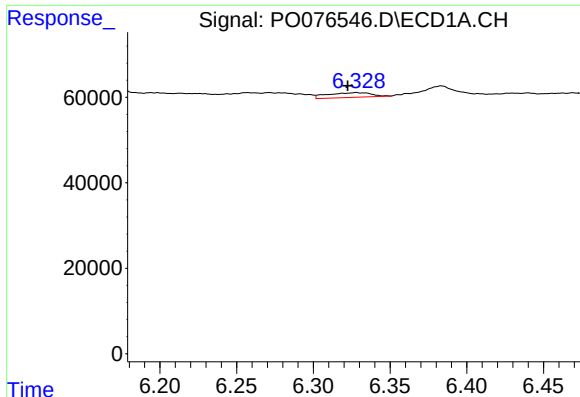
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 30369
Conc: 7.39 ng/ml



#4 AR-1016-2

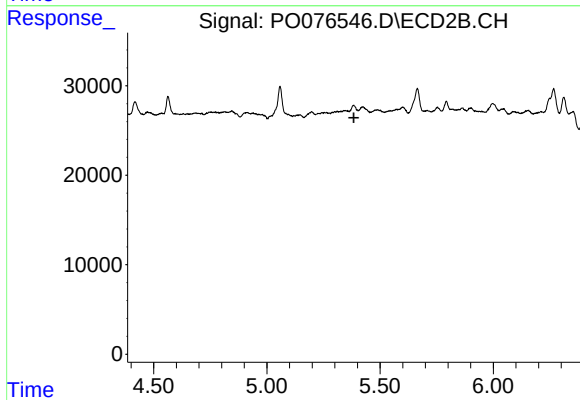
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

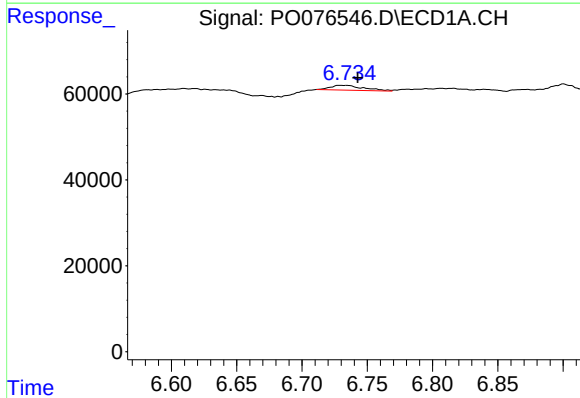
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 22054
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



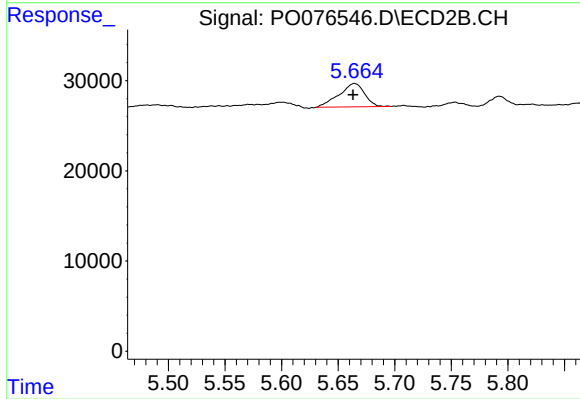
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



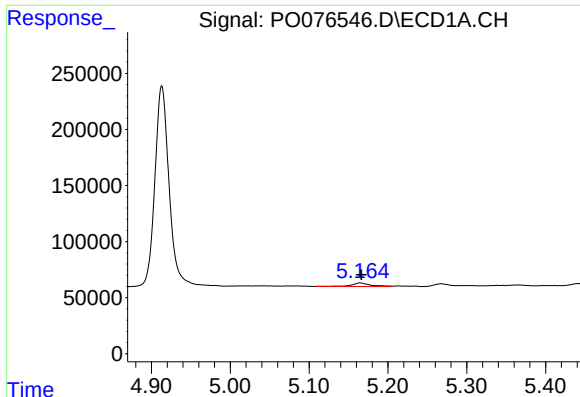
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 19728
Conc: 10.13 ng/ml



#7 AR-1016-5

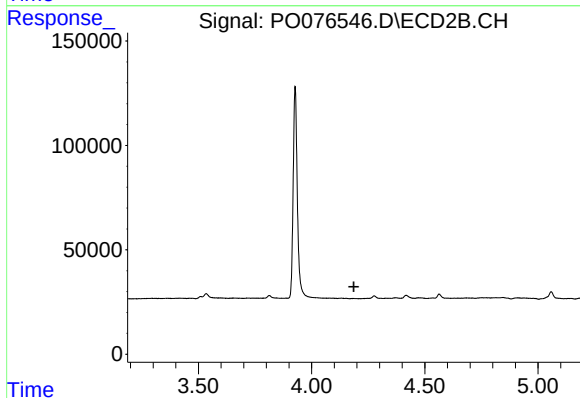
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 40680
Conc: 29.54 ng/ml



#8 AR-1221-1

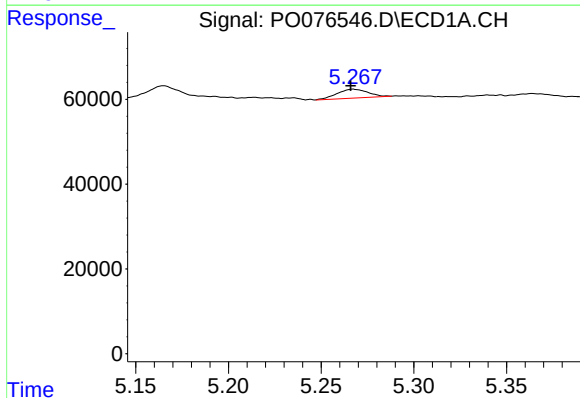
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 56687
Conc: 64.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



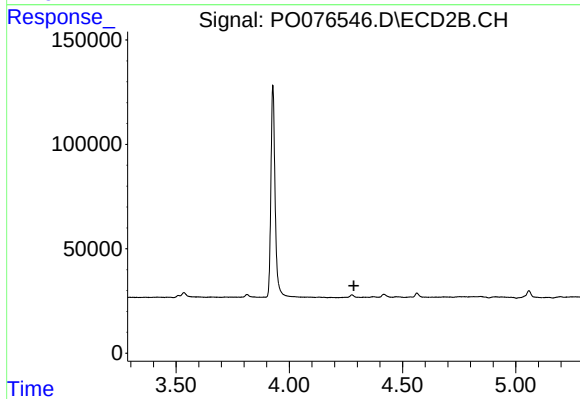
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



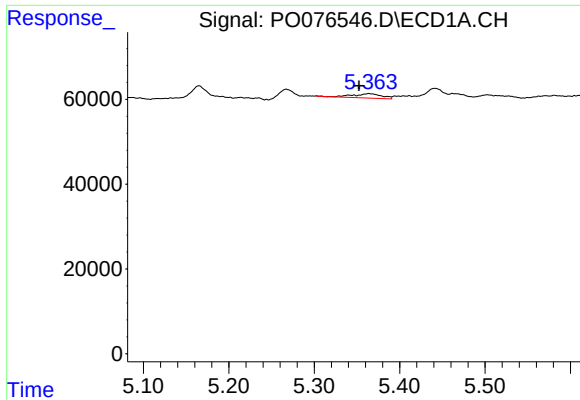
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 23990
Conc: 35.42 ng/ml



#9 AR-1221-2

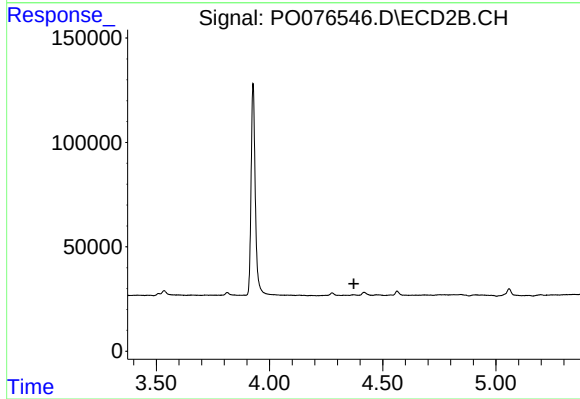
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

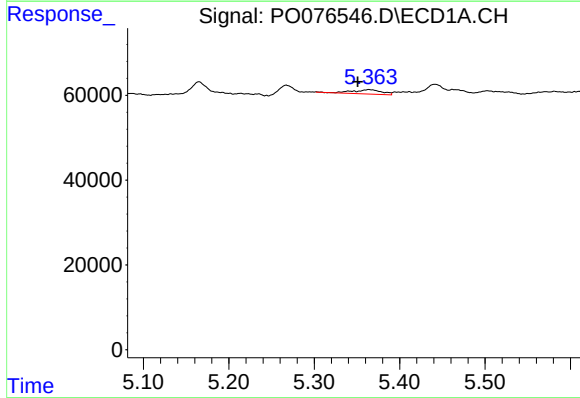
R.T.: 5.364 min
Delta R.T.: 0.012 min
Response: 23502
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



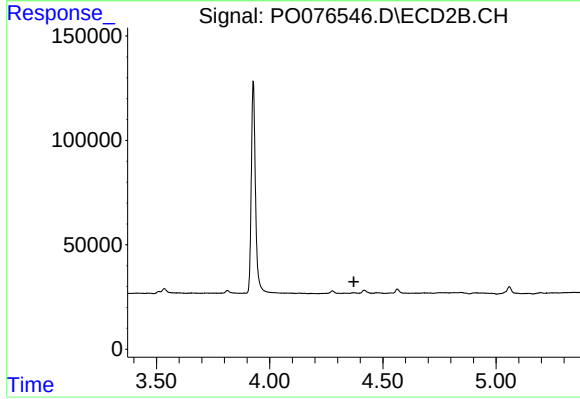
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



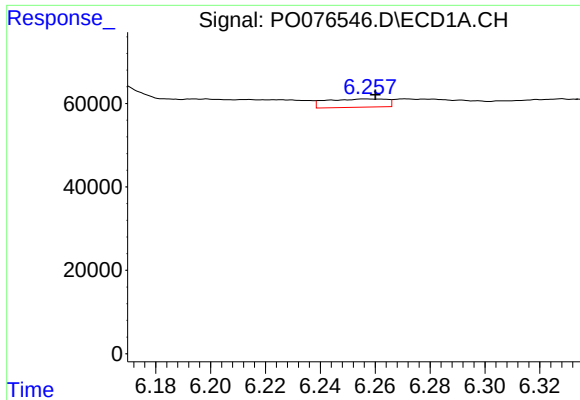
#11 AR-1232-1

R.T.: 5.364 min
Delta R.T.: 0.013 min
Response: 23502
Conc: 13.29 ng/ml



#11 AR-1232-1

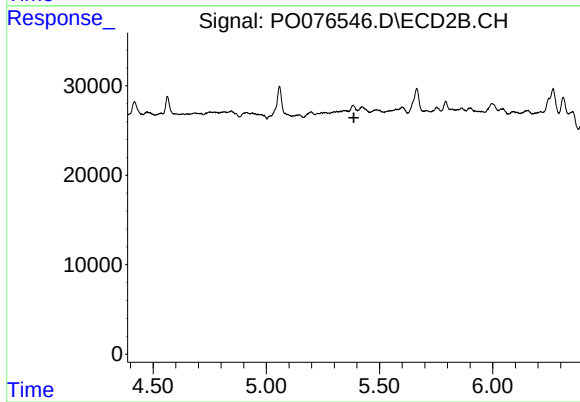
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

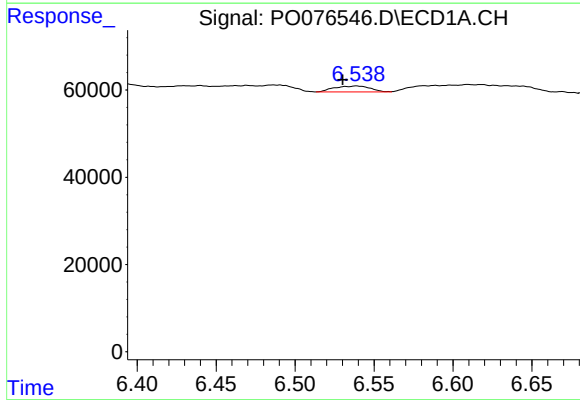
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 30369
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



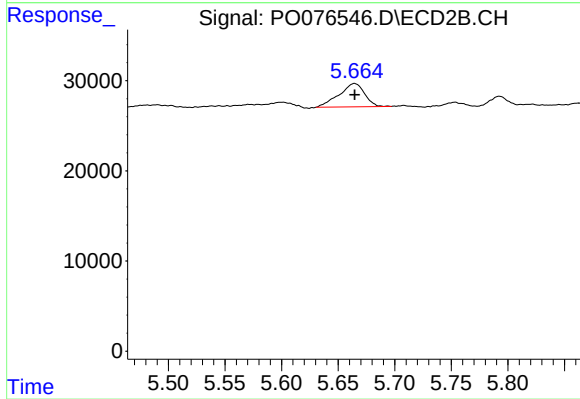
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



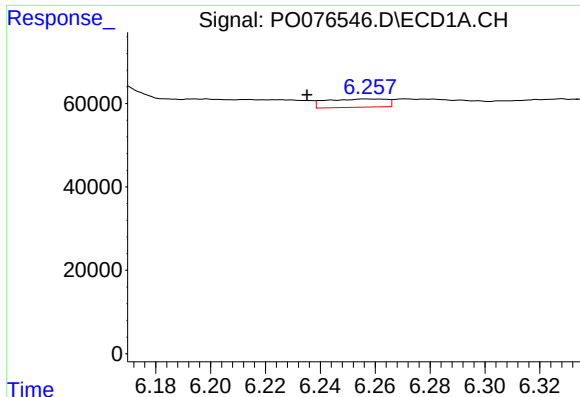
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: 0.009 min
Response: 21172
Conc: 38.41 ng/ml



#15 AR-1232-5

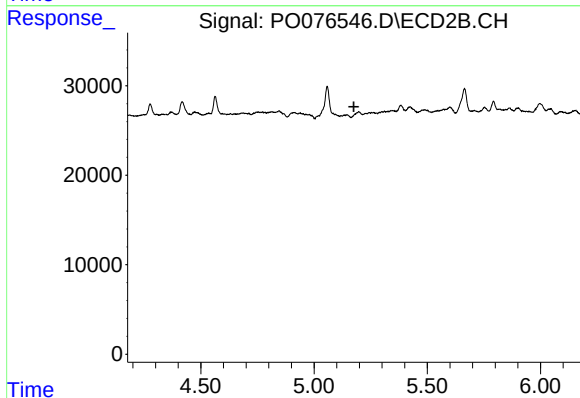
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 40680
Conc: 74.57 ng/ml



#16 AR-1242-1

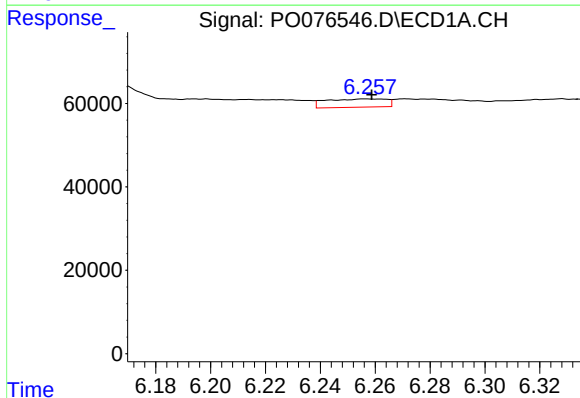
R.T.: 6.257 min
Delta R.T.: 0.022 min
Response: 30369
Conc: 13.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



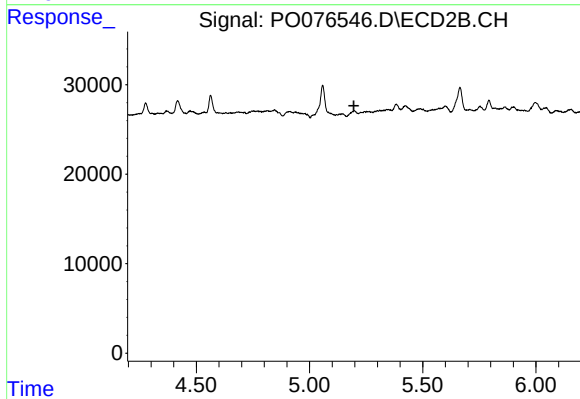
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



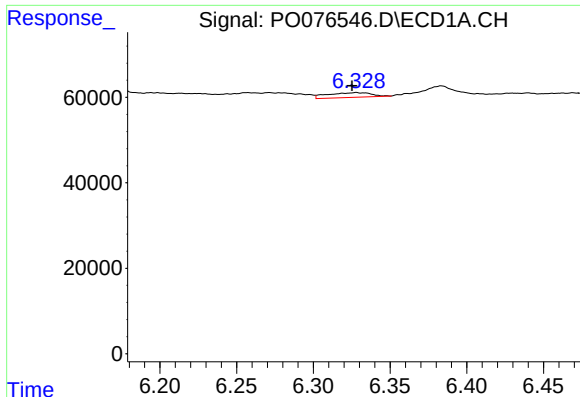
#17 AR-1242-2

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 30369
Conc: 8.94 ng/ml



#17 AR-1242-2

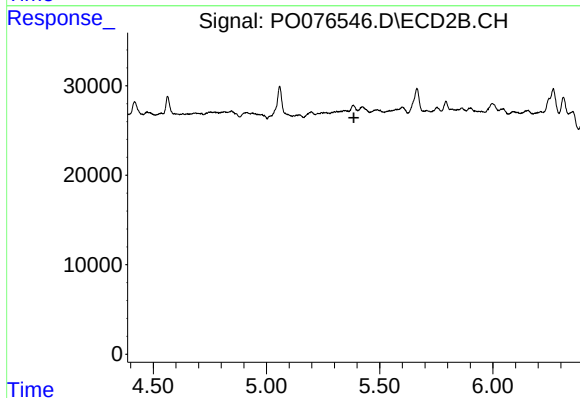
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

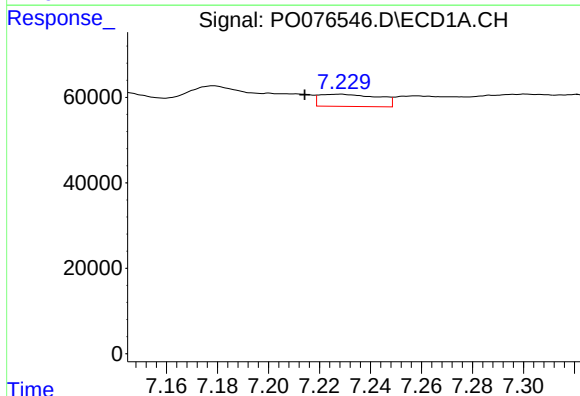
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 22054
Conc: 10.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



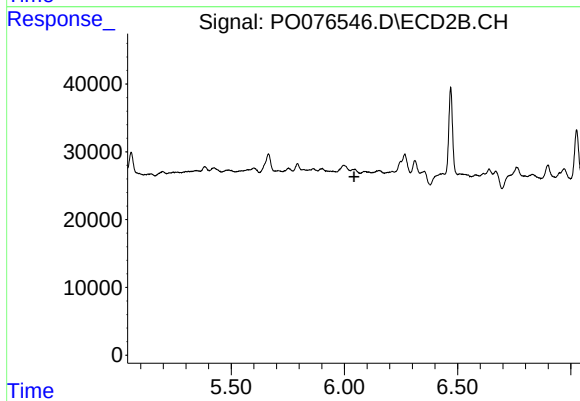
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



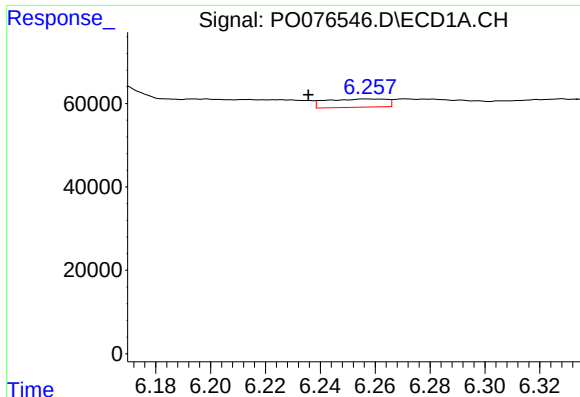
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 46003
Conc: 26.34 ng/ml



#20 AR-1242-5

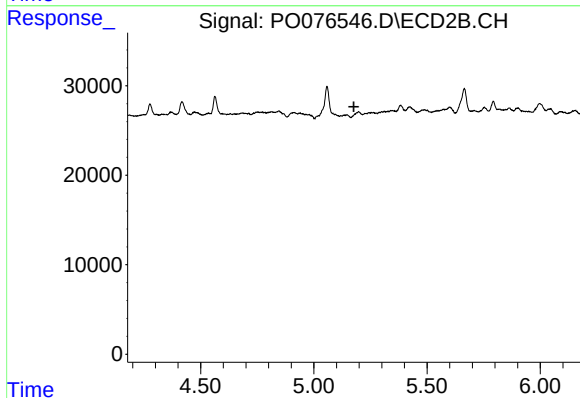
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

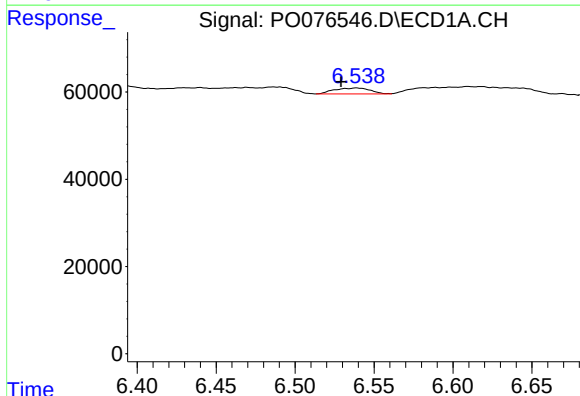
R.T.: 6.257 min
Delta R.T.: 0.021 min
Response: 30369
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



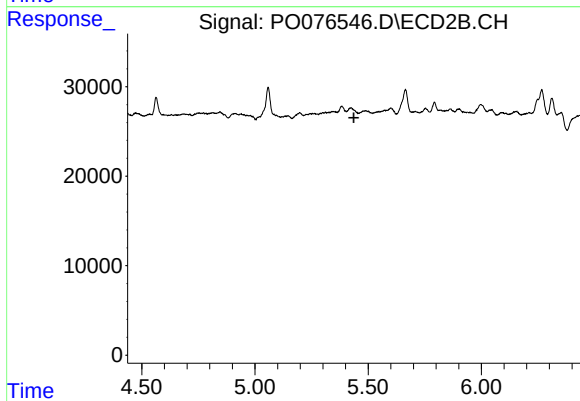
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



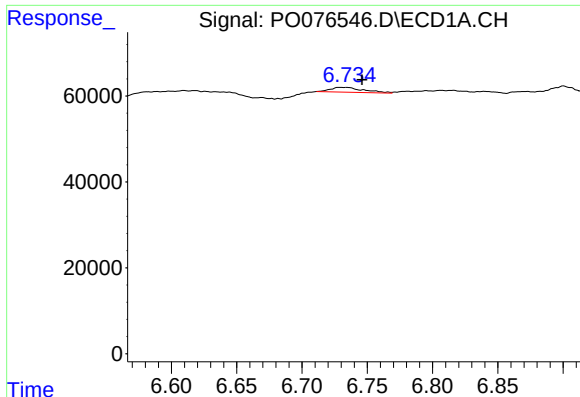
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: 0.010 min
Response: 21172
Conc: 8.67 ng/ml



#22 AR-1248-2

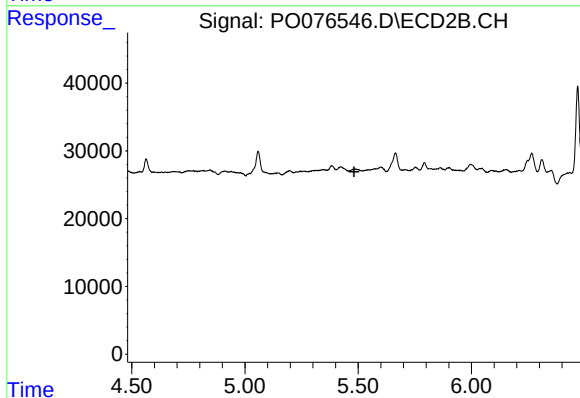
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

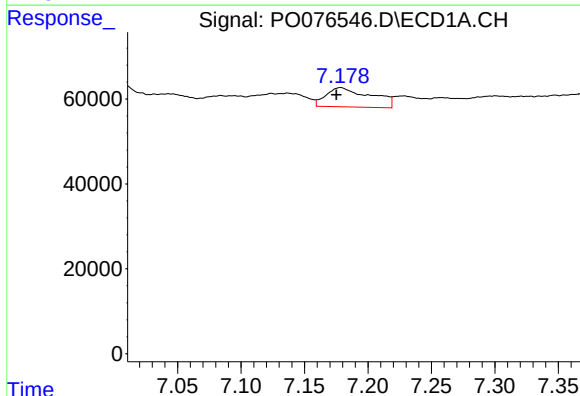
R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 19728
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



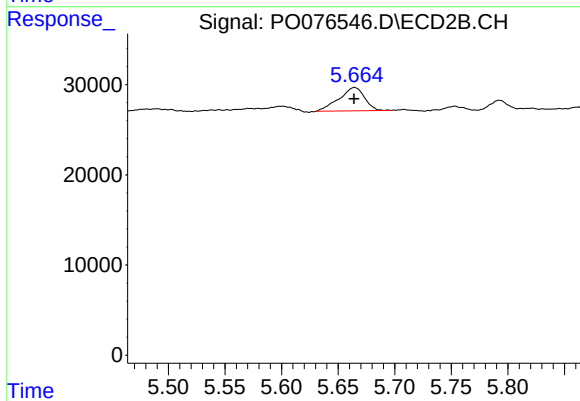
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



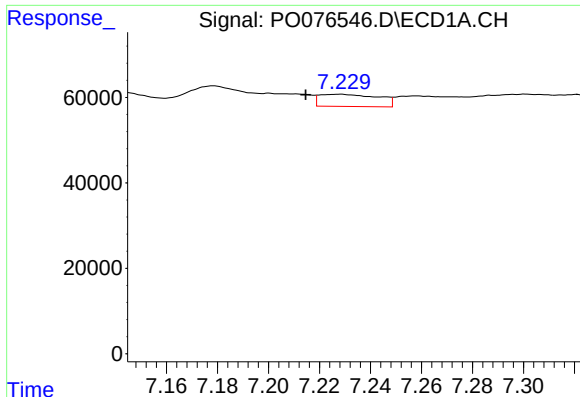
#24 AR-1248-4

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 111174
Conc: 35.60 ng/ml



#24 AR-1248-4

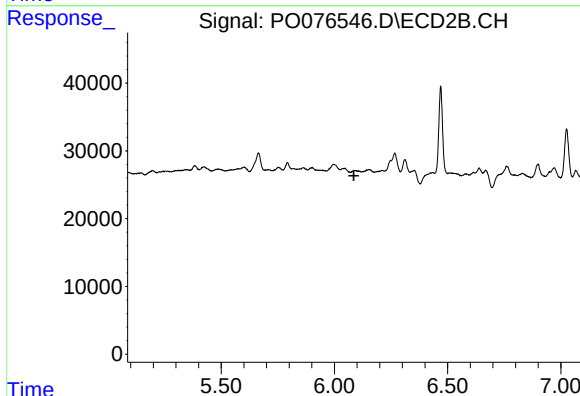
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 40680
Conc: 20.92 ng/ml



#25 AR-1248-5

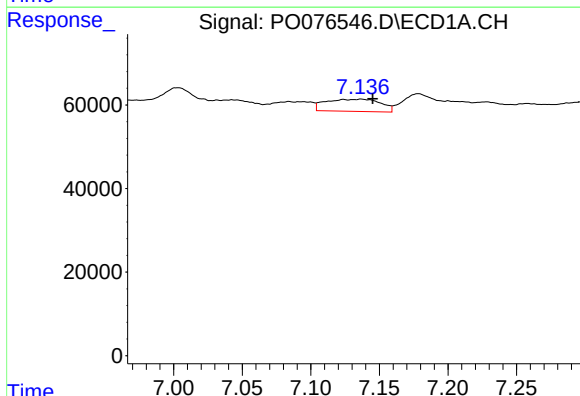
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 46003
Conc: 14.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



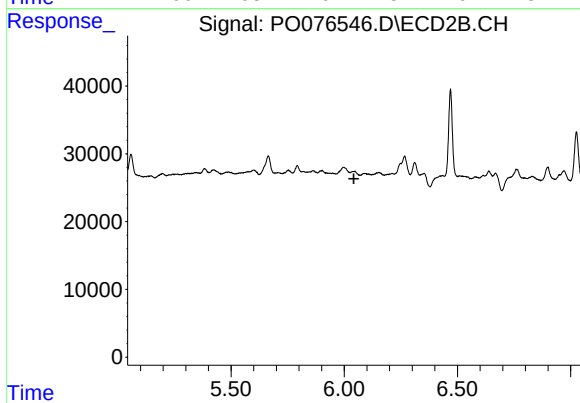
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



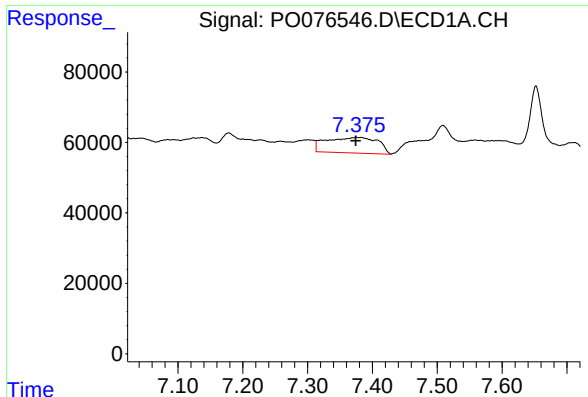
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 80846
Conc: 24.34 ng/ml



#26 AR-1254-1

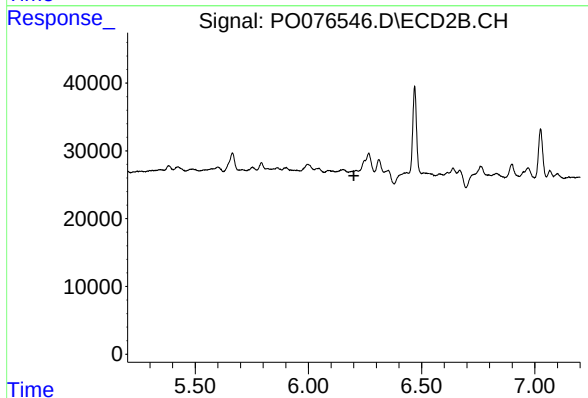
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

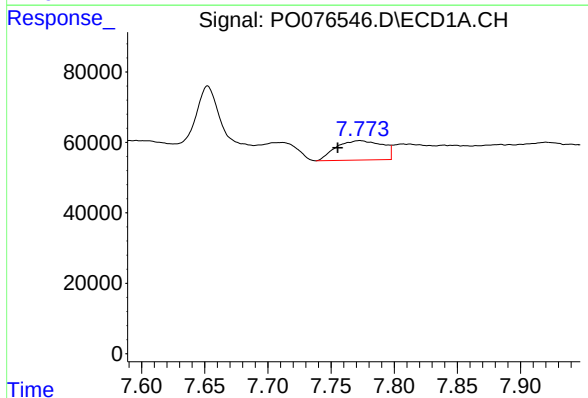
R.T.: 7.376 min
Delta R.T.: 0.001 min
Response: 244653
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



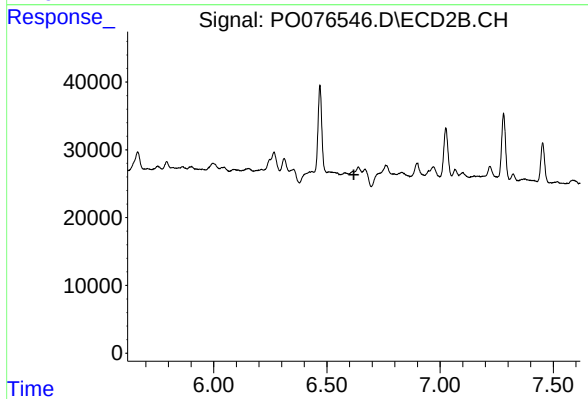
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



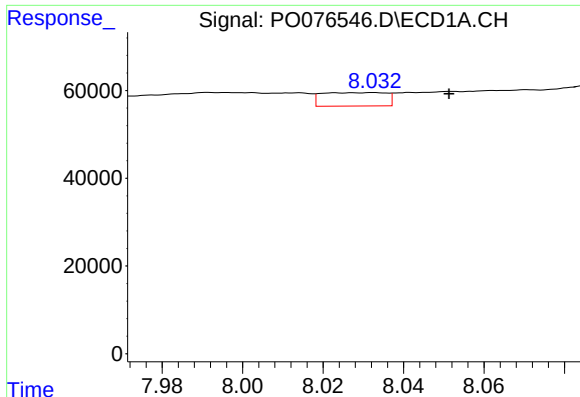
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.018 min
Response: 141026
Conc: 26.51 ng/ml



#28 AR-1254-3

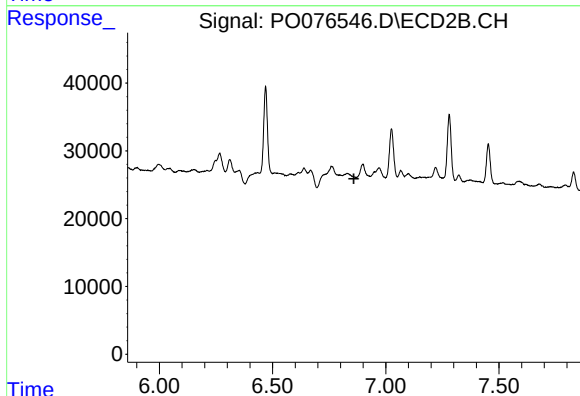
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#29 AR-1254-4

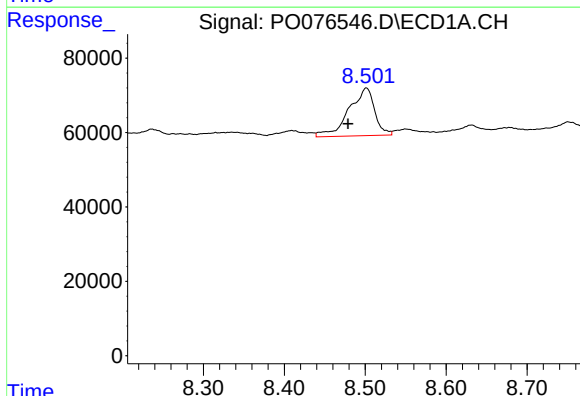
R.T.: 8.033 min
Delta R.T.: -0.019 min
Response: 33951
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



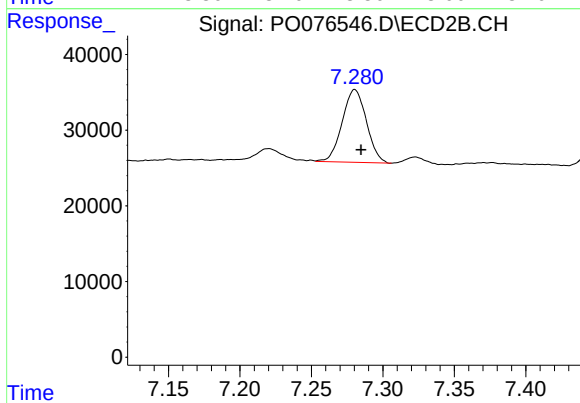
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



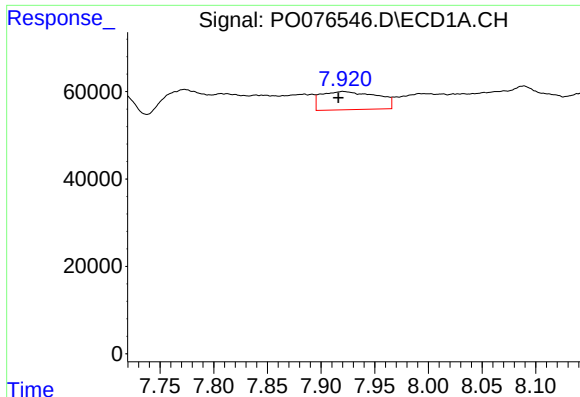
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.023 min
Response: 282099
Conc: 71.97 ng/ml



#30 AR-1254-5

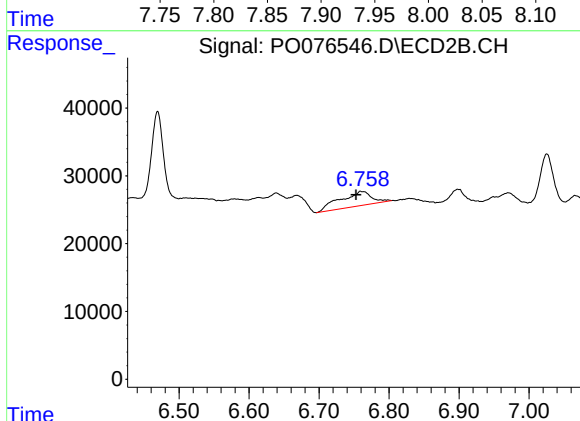
R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 113795
Conc: 32.29 ng/ml



#31 AR-1260-1

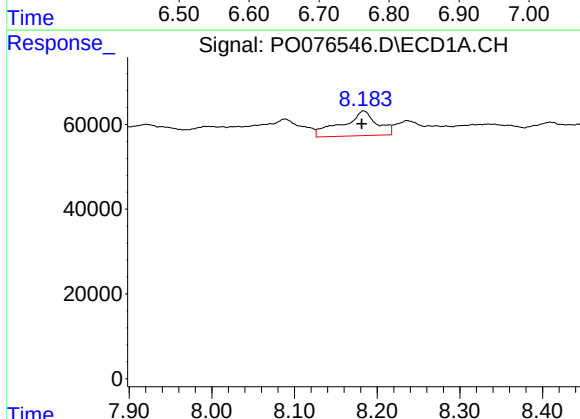
R.T.: 7.921 min
Delta R.T.: 0.004 min
Response: 150632
Conc: 43.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



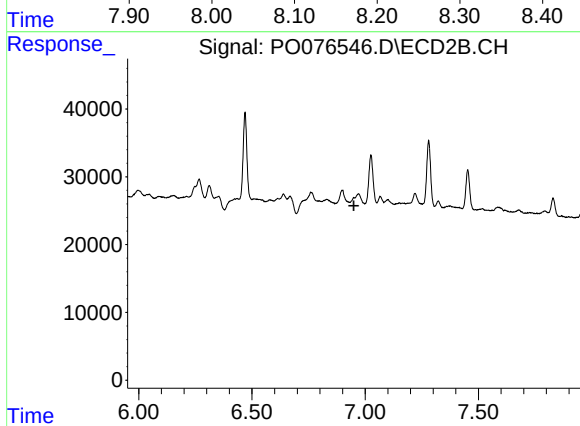
#31 AR-1260-1

R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 67394
Conc: 26.30 ng/ml



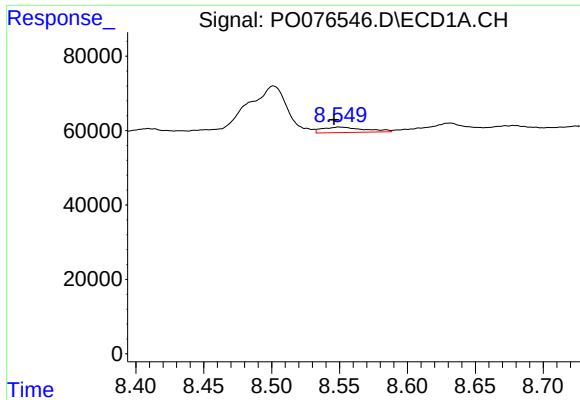
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.002 min
Response: 172120
Conc: 42.45 ng/ml



#32 AR-1260-2

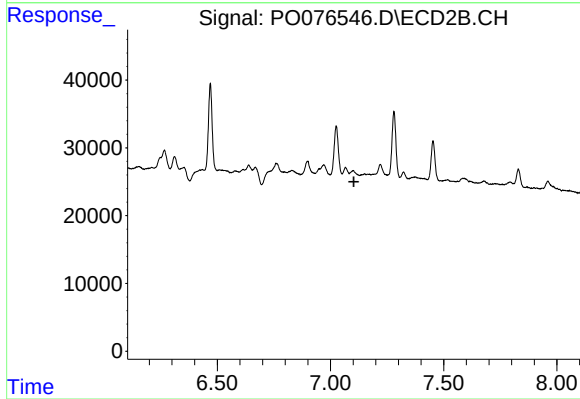
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#33 AR-1260-3

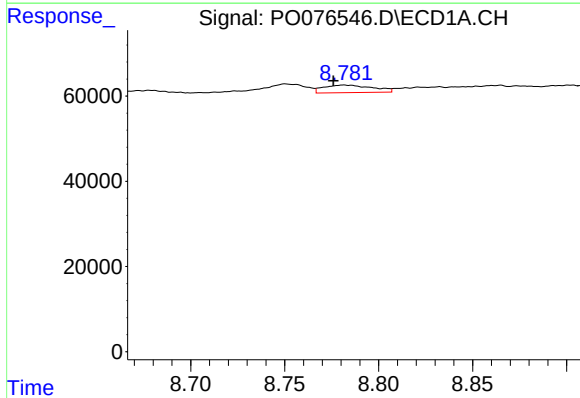
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 31445
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



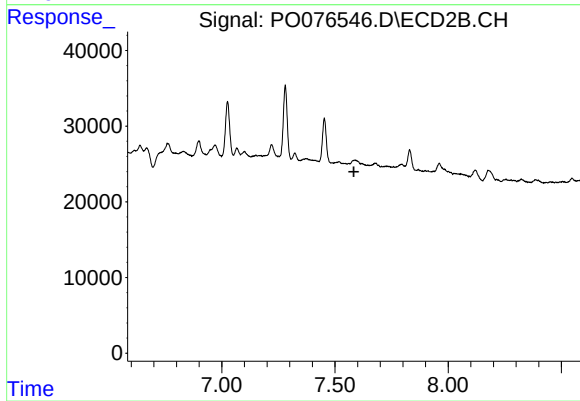
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



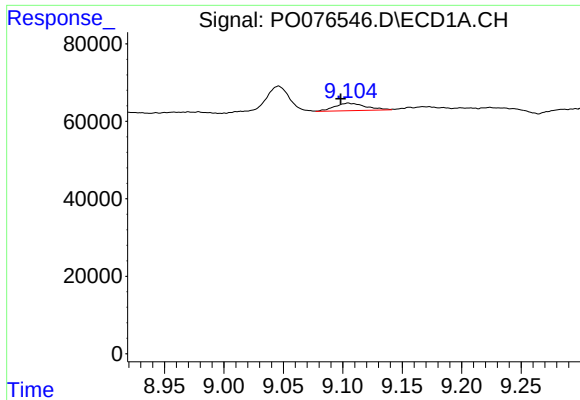
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 32324
Conc: 9.28 ng/ml



#34 AR-1260-4

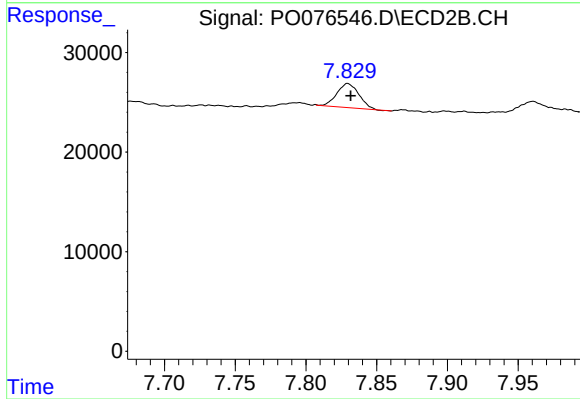
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

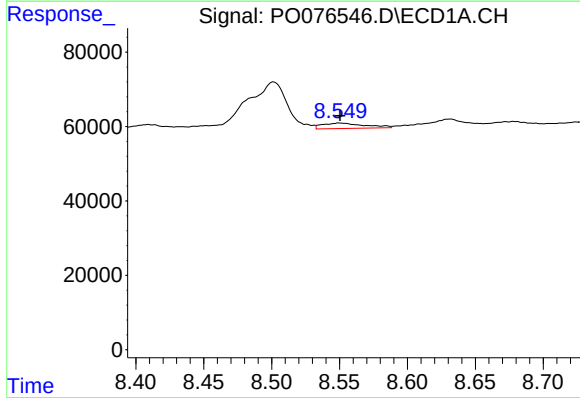
R.T.: 9.105 min
Delta R.T.: 0.006 min
Response: 35364
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



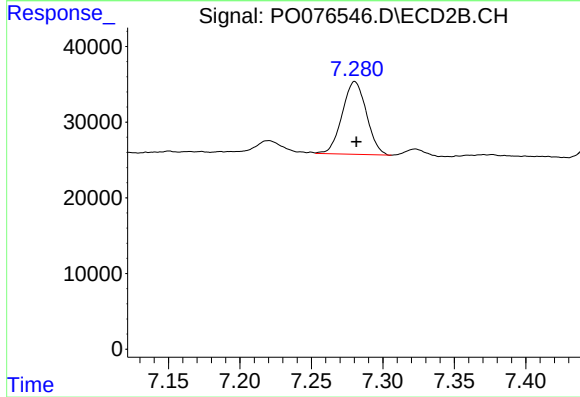
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 26301
Conc: 4.64 ng/ml



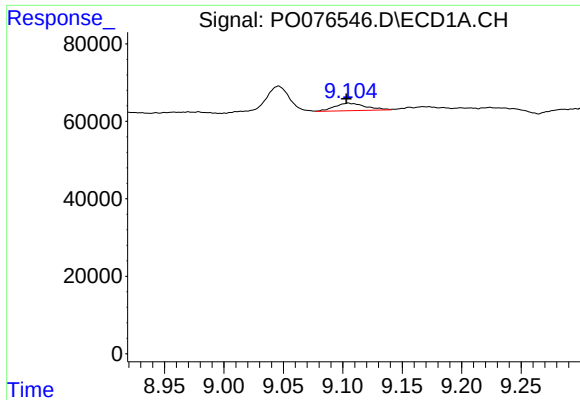
#36 AR-1262-1

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 31445
Conc: 6.08 ng/ml



#36 AR-1262-1

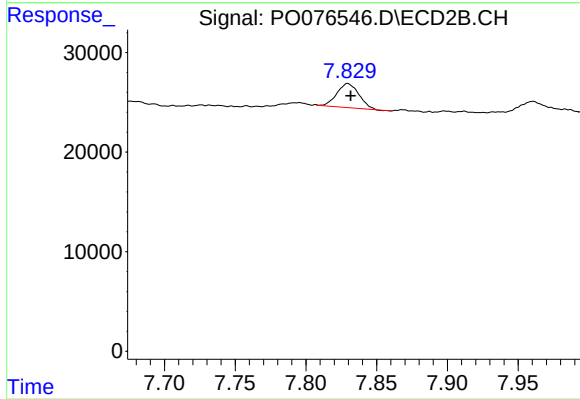
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 113795
Conc: 57.87 ng/ml



#37 AR-1262-2

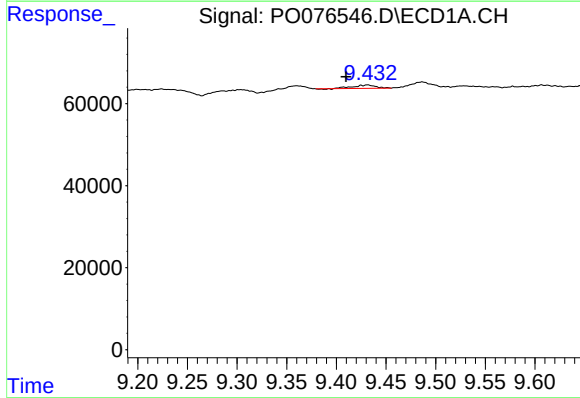
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 35364
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



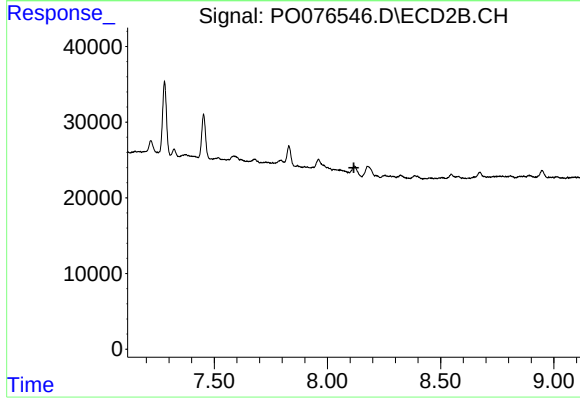
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 26301
Conc: 3.91 ng/ml



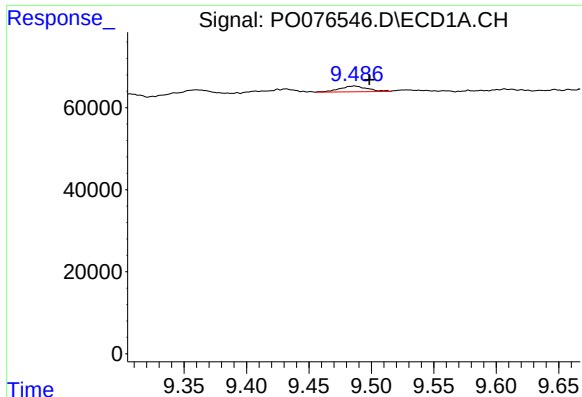
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.022 min
Response: 12811
Conc: 2.26 ng/ml



#38 AR-1262-3

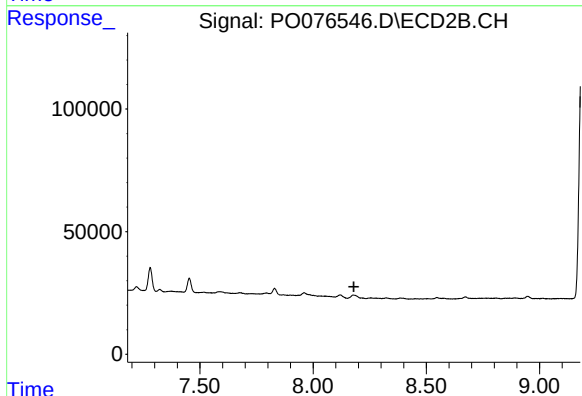
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

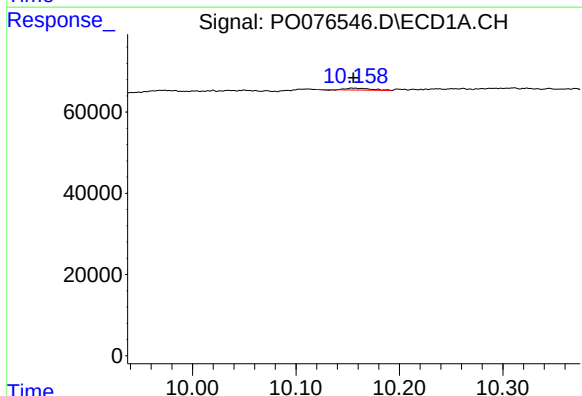
R.T.: 9.487 min
Delta R.T.: -0.012 min
Response: 21497
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



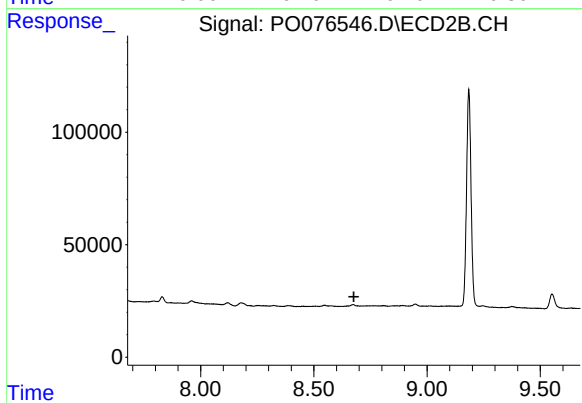
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



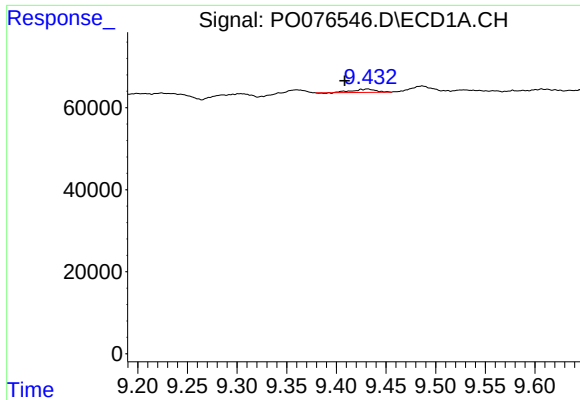
#40 AR-1262-5

R.T.: 10.155 min
Delta R.T.: 0.000 min
Response: 7140
Conc: 2.46 ng/ml



#40 AR-1262-5

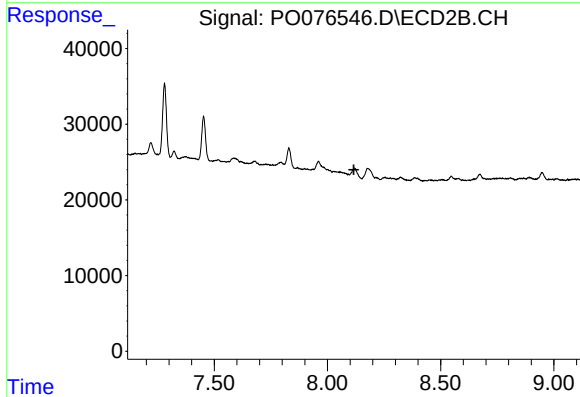
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

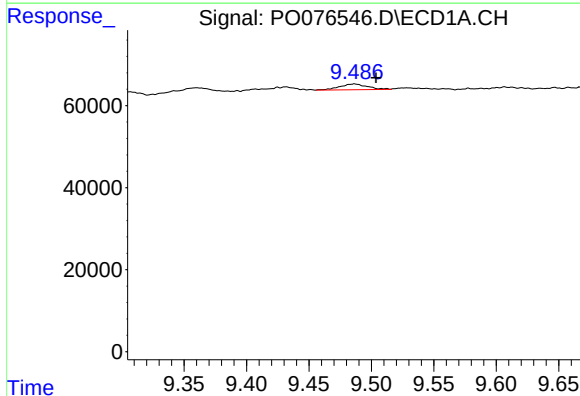
R.T.: 9.432 min
Delta R.T.: 0.023 min
Response: 12811
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



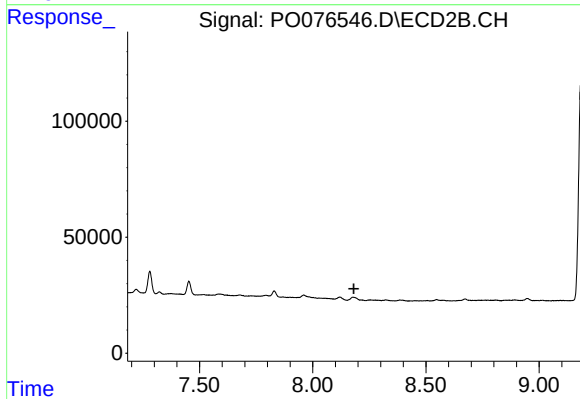
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



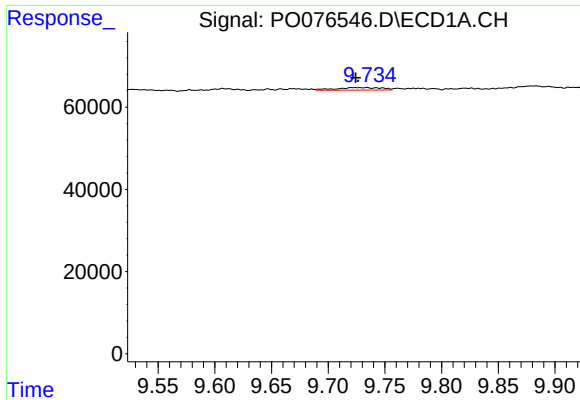
#42 AR-1268-2

R.T.: 9.487 min
Delta R.T.: -0.017 min
Response: 21497
Conc: 2.31 ng/ml



#42 AR-1268-2

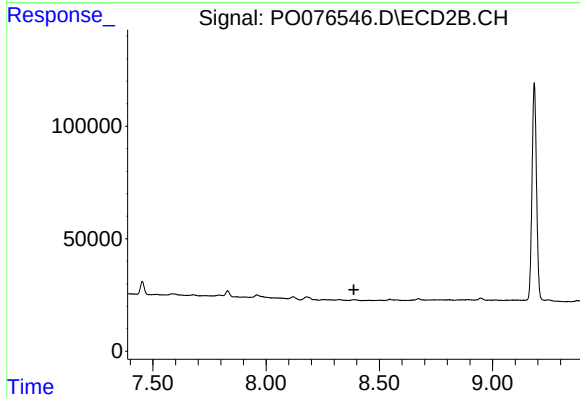
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

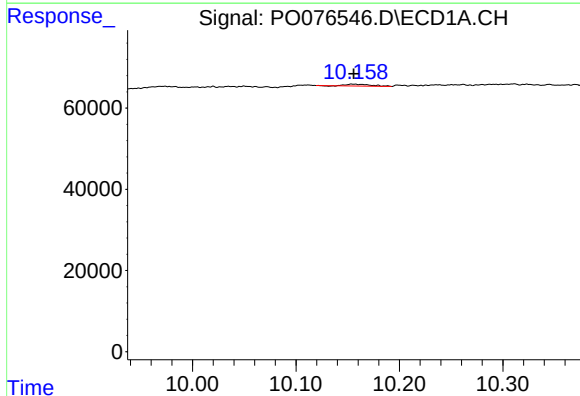
R.T.: 9.734 min
Delta R.T.: 0.010 min
Response: 17054
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



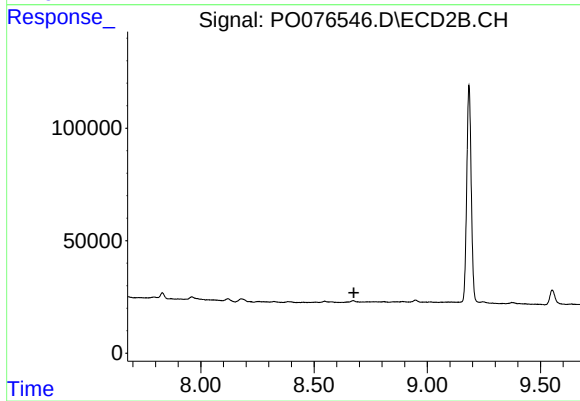
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



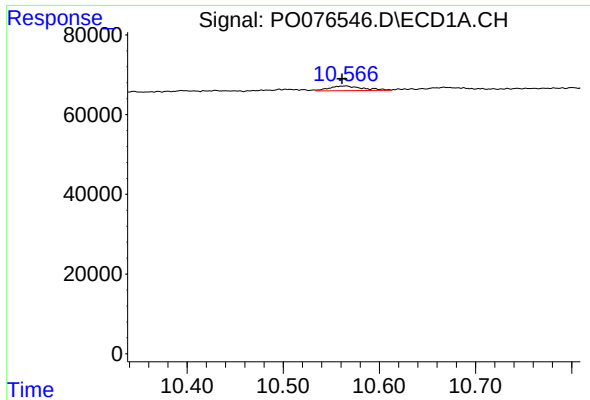
#44 AR-1268-4

R.T.: 10.155 min
Delta R.T.: -0.001 min
Response: 7140
Conc: 2.20 ng/ml



#44 AR-1268-4

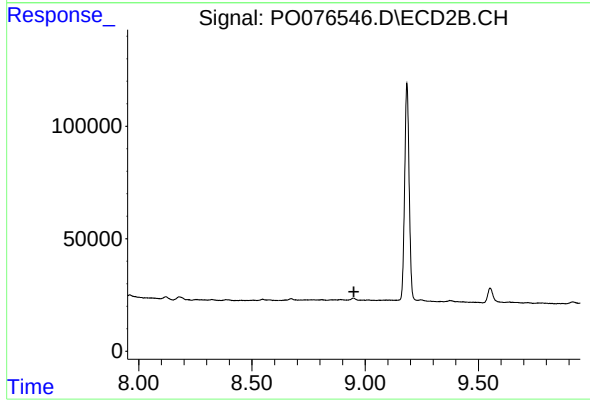
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: 0.004 min
Response: 28596
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.