

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032621\
 Data File : P0076550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 13:51
 Operator : DD\AJ
 Sample : M1802-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 18:41:11 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	2167219	1270013	24.746	23.153
2)	SA Decachlor...	10.887	9.183	1947835	1228741	29.923	26.076
Target Compounds							
3)	L1 AR-1016-1	6.222	0.000	10919	0	4.040	N.D. #
4)	L1 AR-1016-2	6.258	0.000	7976	0	1.940	N.D. #
7)	L1 AR-1016-5	6.730	5.664	20474	58388	10.512	42.402 #
8)	L2 AR-1221-1	5.166	0.000	29946	0	34.036	N.D. #
9)	L2 AR-1221-2	5.267	0.000	31728	0	46.851	N.D. #
10)	L2 AR-1221-3	5.362	0.000	23679	0	10.943	N.D. #
11)	L3 AR-1232-1	5.362	0.000	23679	0	13.386	N.D. #
13)	L3 AR-1232-3	6.258	0.000	7976	0	4.723	N.D. #
15)	L3 AR-1232-5	0.000	5.664	0	58388	N.D.	107.034 #
16)	L4 AR-1242-1	6.222	0.000	10919	0	4.884	N.D. #
17)	L4 AR-1242-2	6.258	0.000	7976	0	2.347	N.D. #
20)	L4 AR-1242-5	7.214	0.000	26880	0	15.389	N.D. #
21)	L5 AR-1248-1	6.222	0.000	10919	0	6.597	N.D. #
23)	L5 AR-1248-3	6.730f	0.000	20474	0	7.146	N.D. #
24)	L5 AR-1248-4	7.178	5.664	66388	58388	21.261	30.033 #
25)	L5 AR-1248-5	7.214	0.000	26880	0	8.632	N.D. #
26)	L6 AR-1254-1	7.137	0.000	43980	0	13.241	N.D. #
27)	L6 AR-1254-2	7.368	0.000	117655	0	22.859	N.D. #
28)	L6 AR-1254-3	7.779f	0.000	123282	0	23.177	N.D. #
30)	L6 AR-1254-5	8.499f	7.280	269152	77673	68.665	22.038 #
31)	L7 AR-1260-1	7.916	6.762	24860	34079	7.234	13.297 #
32)	L7 AR-1260-2	8.183	6.969f	55439	43381	13.673	13.988
33)	L7 AR-1260-3	8.546	0.000	20748	0	6.868	N.D. #
34)	L7 AR-1260-4	8.782	0.000	15476	0	4.441	N.D. #
35)	L7 AR-1260-5	9.105	7.828	24594	33553	3.639	5.914 #
36)	L8 AR-1262-1	8.546	7.280	20748	77673	4.010	39.498 #
37)	L8 AR-1262-2	9.105	7.828	24594	33553	2.854	4.991 #
38)	L8 AR-1262-3	9.432f	0.000	30769	0	5.427	N.D. #
39)	L8 AR-1262-4	9.483f	0.000	26381	0	6.128	N.D. #
40)	L8 AR-1262-5	10.159	0.000	3921	0	1.350	N.D. #
41)	L9 AR-1268-1	9.432f	0.000	30769	0	2.966	N.D. #
42)	L9 AR-1268-2	9.483f	0.000	26381	0	2.835	N.D. #
43)	L9 AR-1268-3	9.720	0.000	8095	0	0.975	N.D. #
44)	L9 AR-1268-4	10.159	0.000	3921	0	1.207	N.D. #
45)	L9 AR-1268-5	10.564	8.948	62428	35107	2.359	1.940

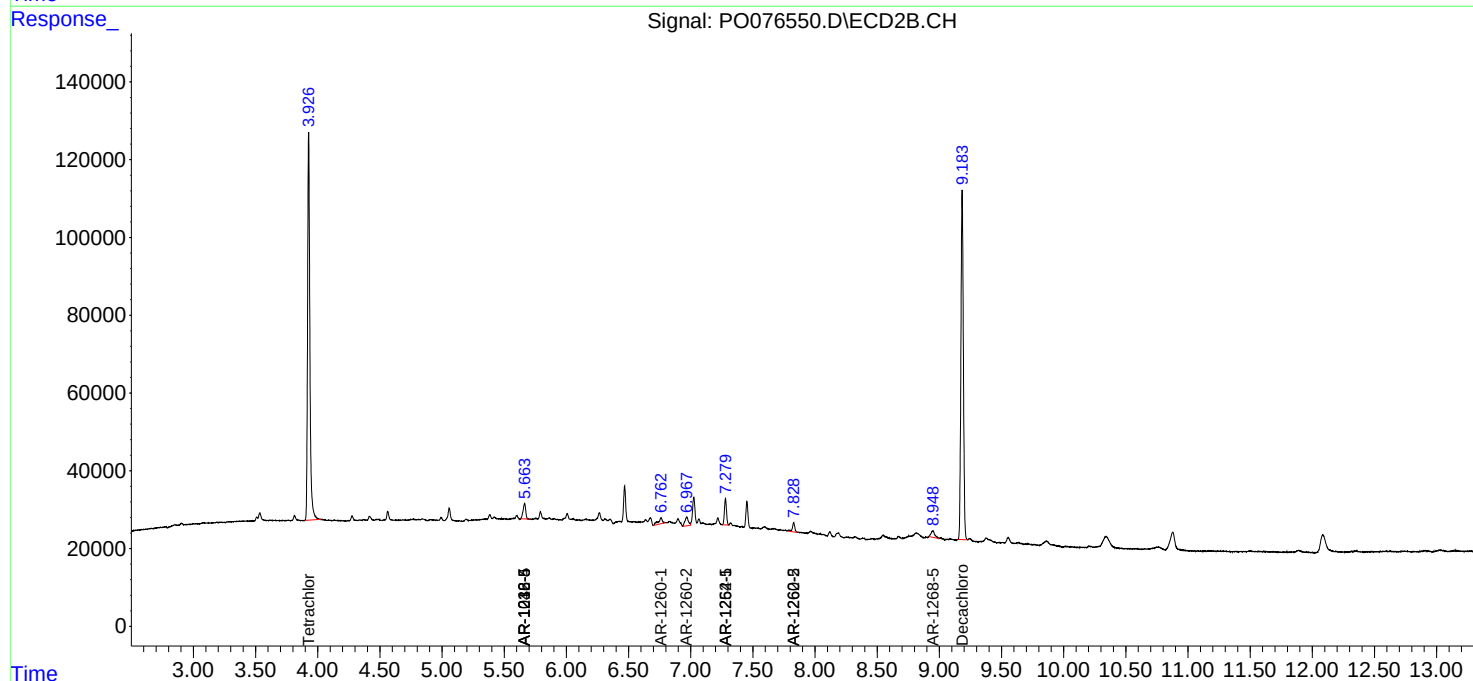
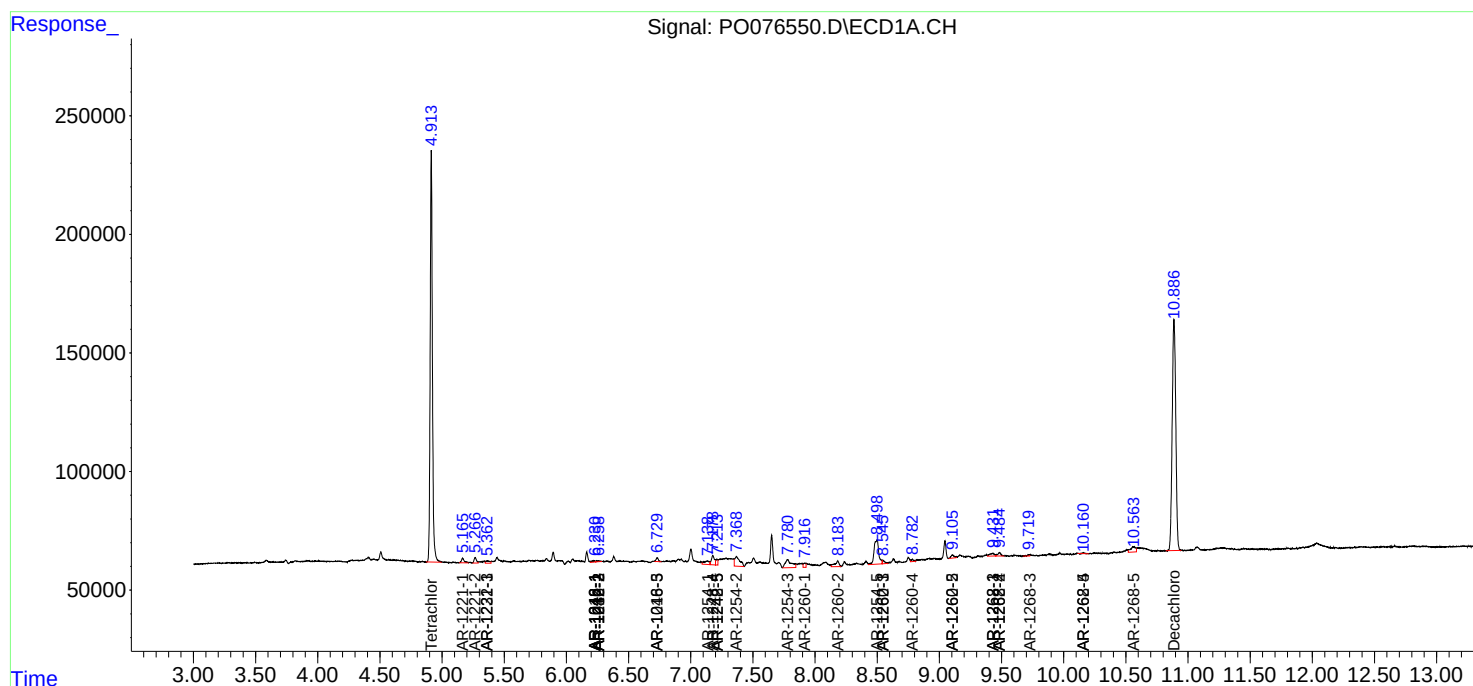
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

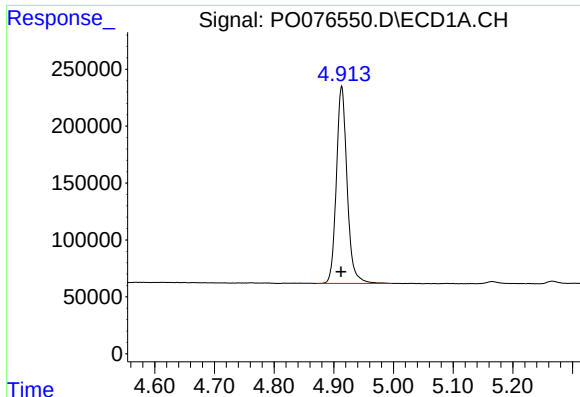
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO032621\
Data File : PO076550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 13:51
Operator : DD\AJ
Sample : M1802-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 18:41:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO032421.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

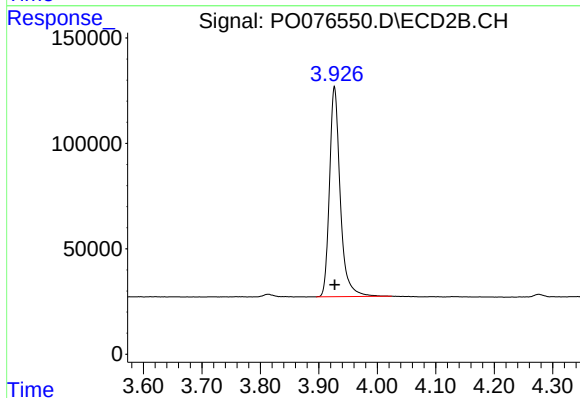




#1 Tetrachloro-m-xylene

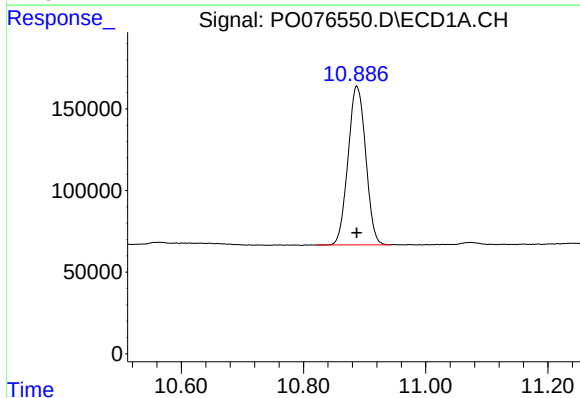
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2167219
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



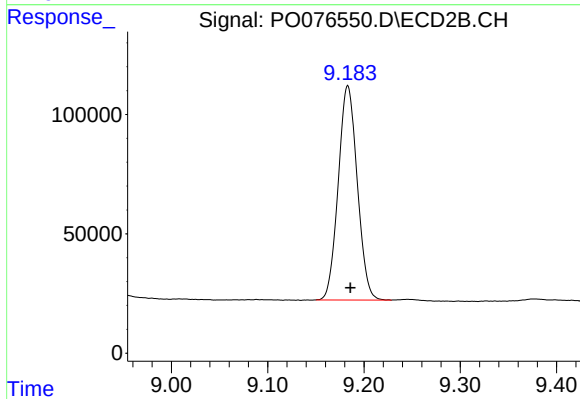
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1270013
Conc: 23.15 ng/ml



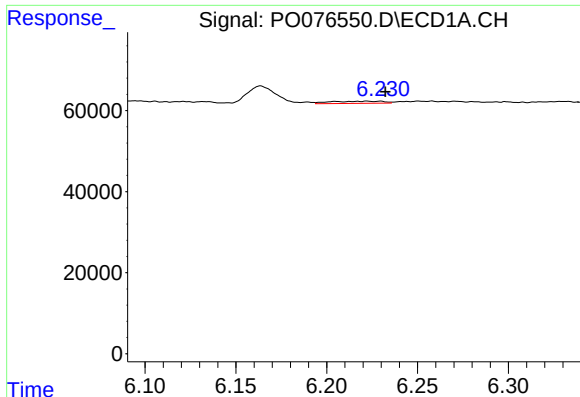
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 1947835
Conc: 29.92 ng/ml



#2 Decachlorobiphenyl

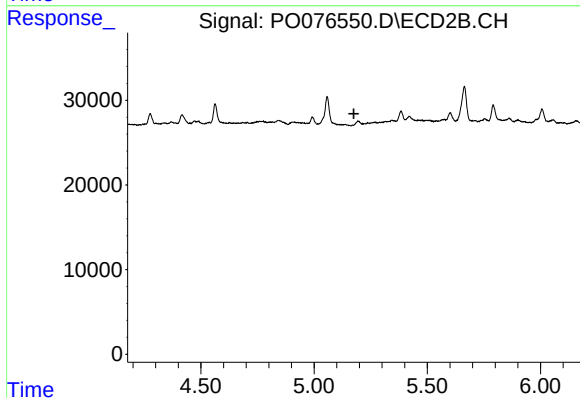
R.T.: 9.183 min
Delta R.T.: -0.003 min
Response: 1228741
Conc: 26.08 ng/ml



#3 AR-1016-1

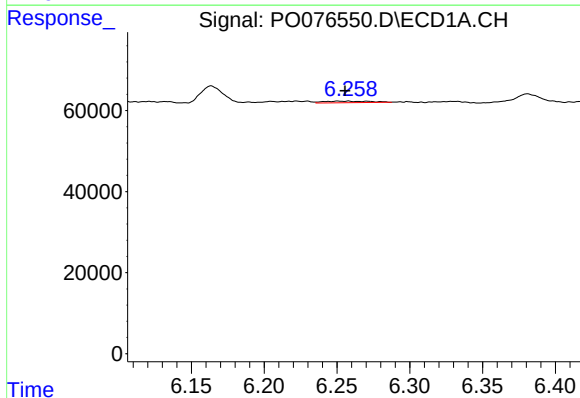
R.T.: 6.222 min
Delta R.T.: -0.010 min
Response: 10919
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



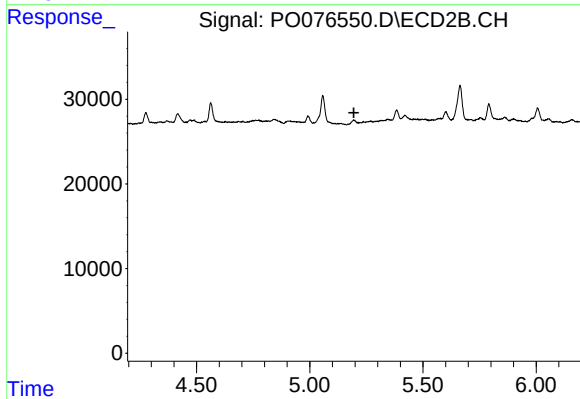
#3 AR-1016-1

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



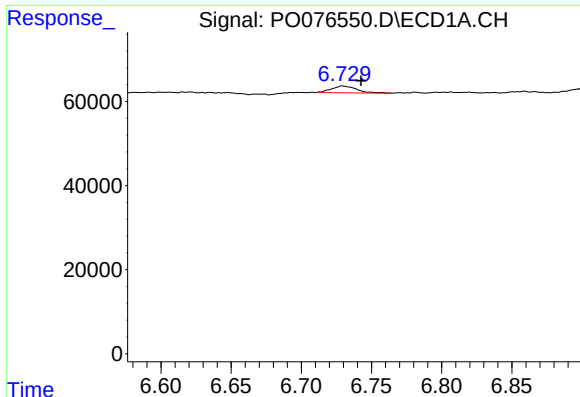
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 7976
Conc: 1.94 ng/ml



#4 AR-1016-2

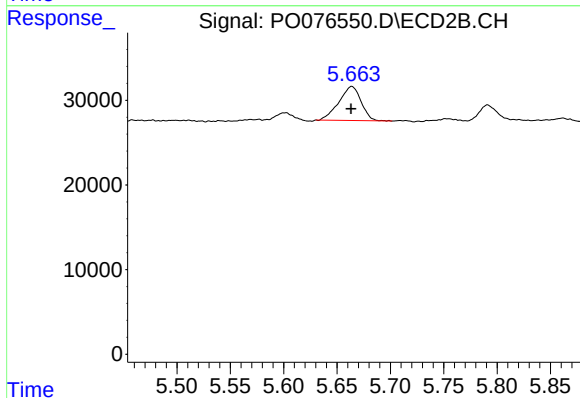
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#7 AR-1016-5

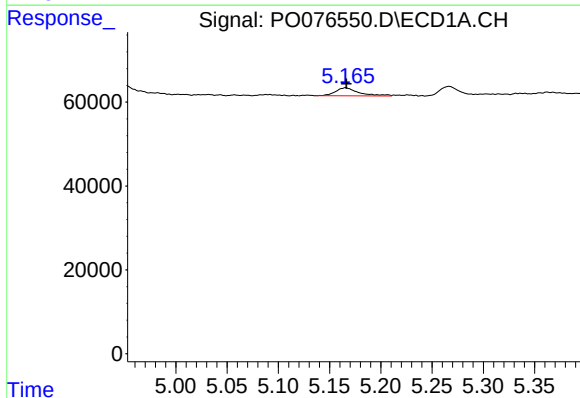
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 20474
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



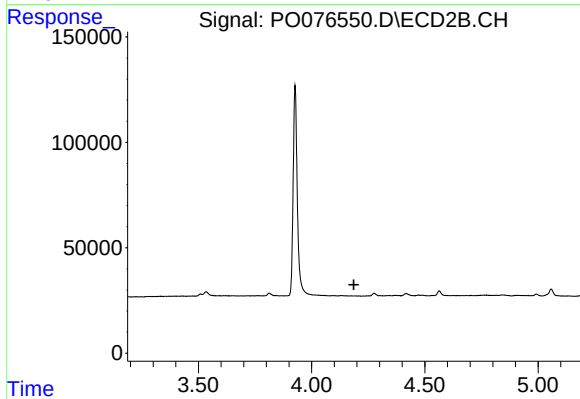
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 58388
Conc: 42.40 ng/ml



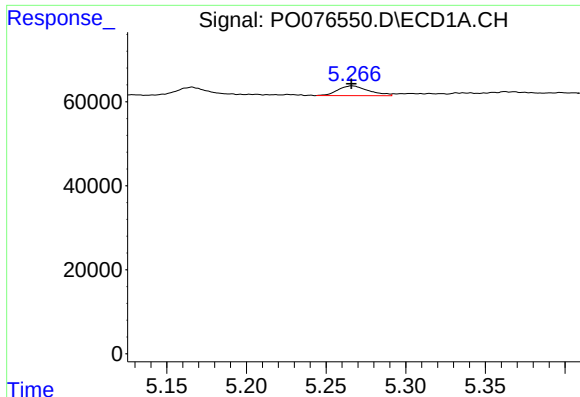
#8 AR-1221-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 29946
Conc: 34.04 ng/ml



#8 AR-1221-1

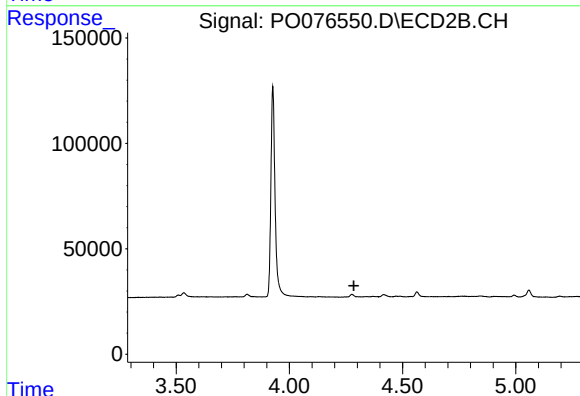
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

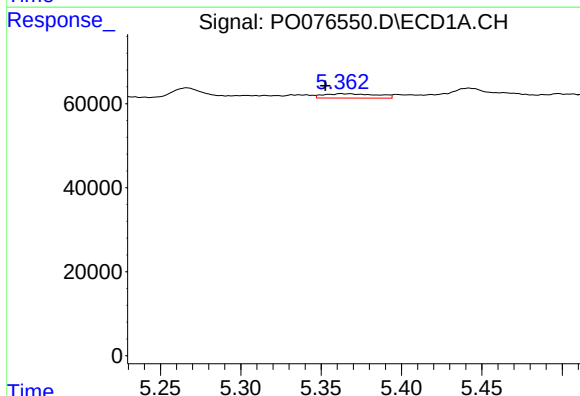
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 31728
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



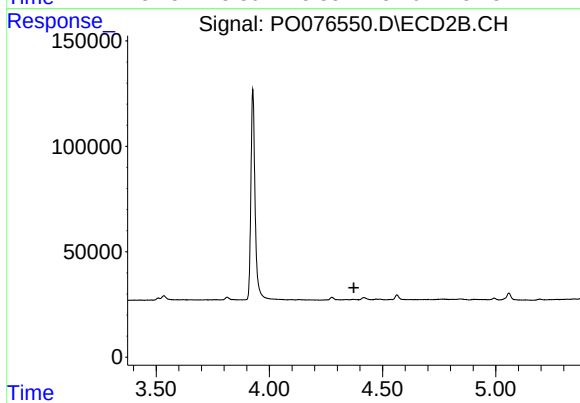
#9 AR-1221-2

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



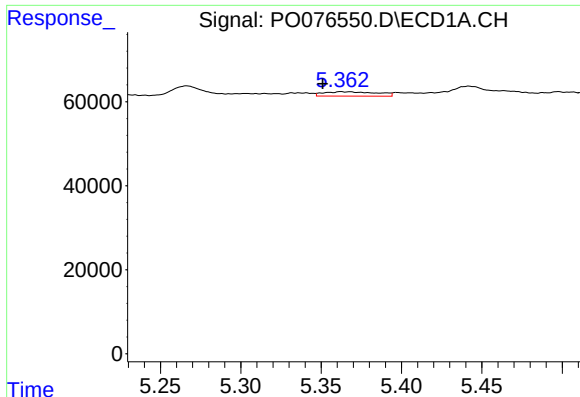
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.010 min
Response: 23679
Conc: 10.94 ng/ml



#10 AR-1221-3

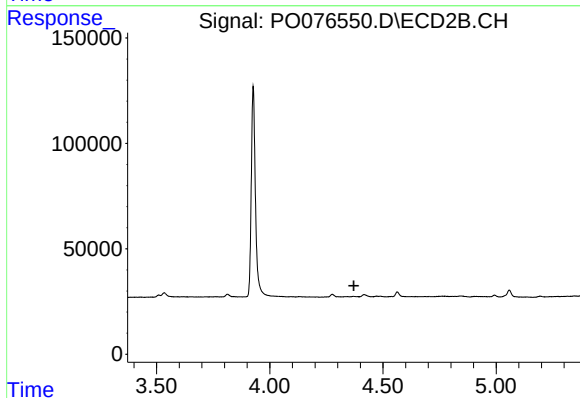
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

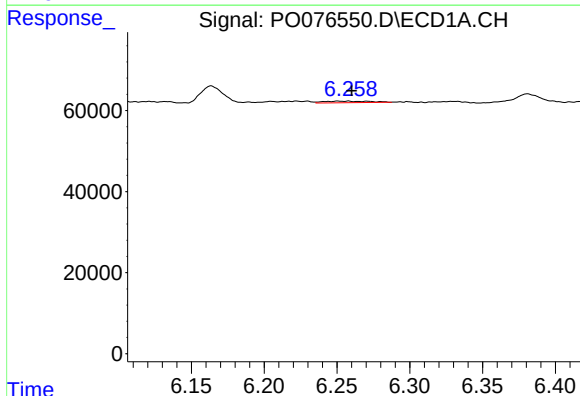
R.T.: 5.362 min
Delta R.T.: 0.011 min
Response: 23679
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



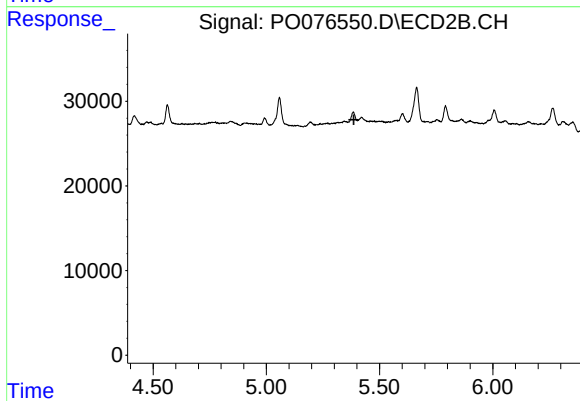
#11 AR-1232-1

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



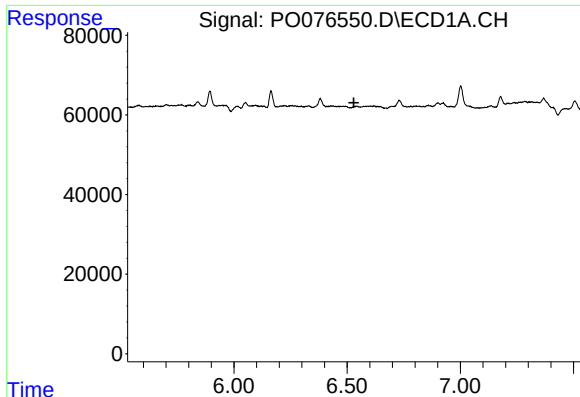
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 7976
Conc: 4.72 ng/ml



#13 AR-1232-3

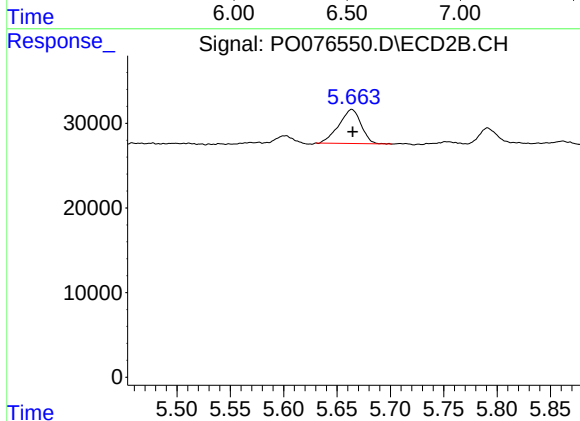
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#15 AR-1232-5

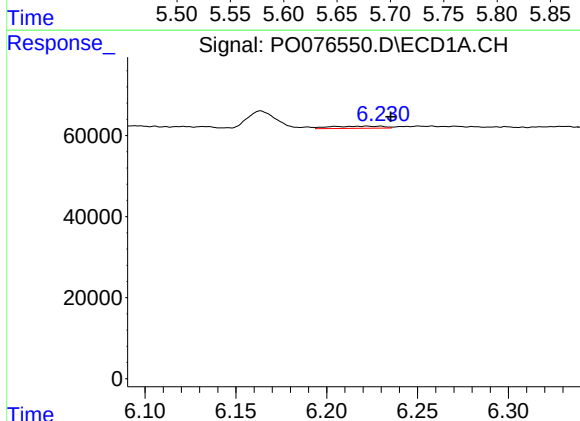
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



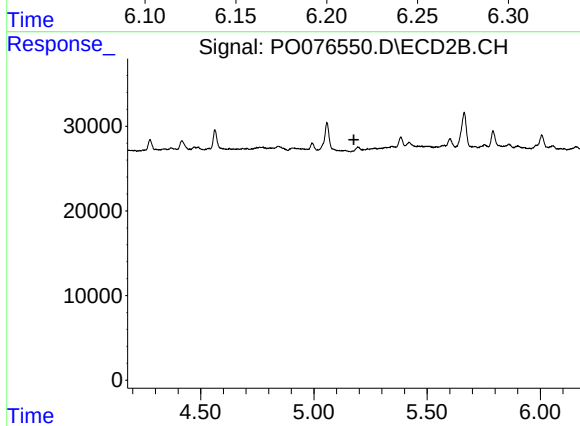
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 58388
Conc: 107.03 ng/ml



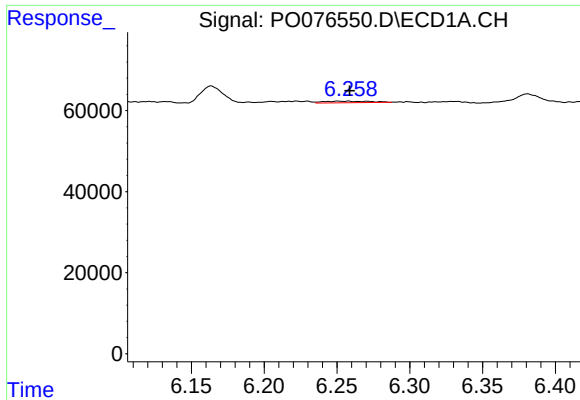
#16 AR-1242-1

R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 10919
Conc: 4.88 ng/ml



#16 AR-1242-1

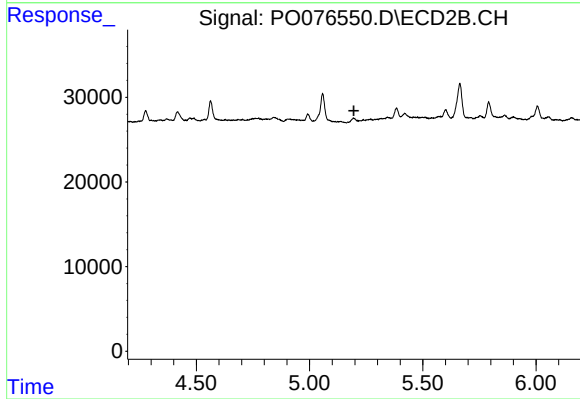
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

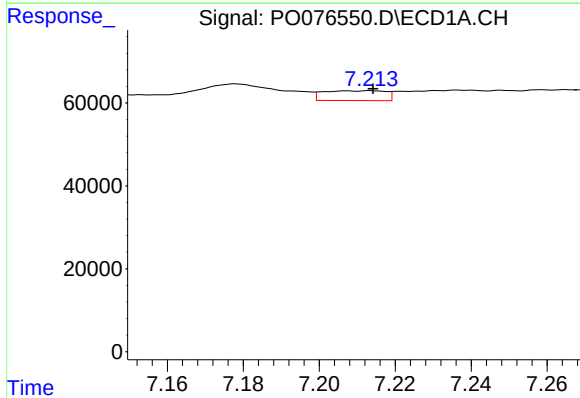
R.T.: 6.258 min
Delta R.T.: -0.001 min
Response: 7976
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



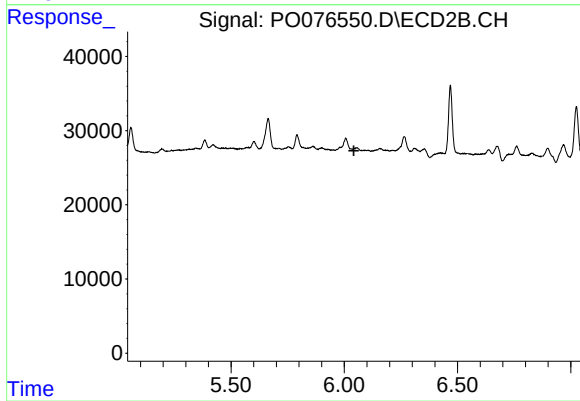
#17 AR-1242-2

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



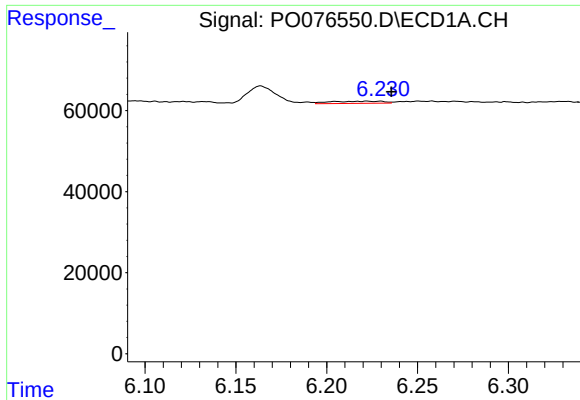
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 26880
Conc: 15.39 ng/ml



#20 AR-1242-5

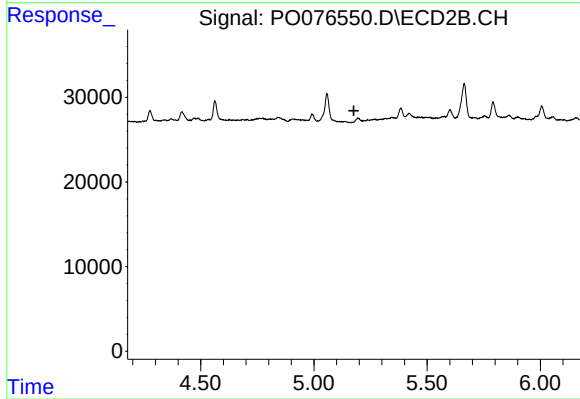
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

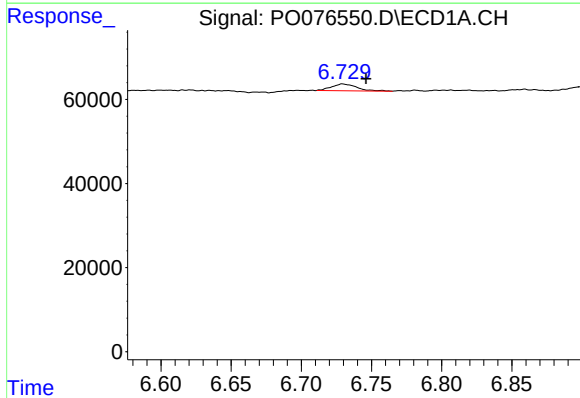
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 10919
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



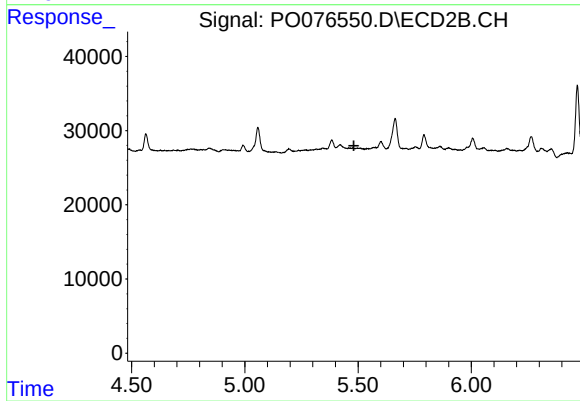
#21 AR-1248-1

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



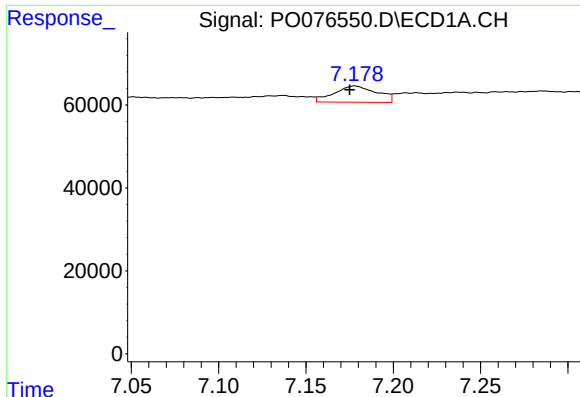
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 20474
Conc: 7.15 ng/ml



#23 AR-1248-3

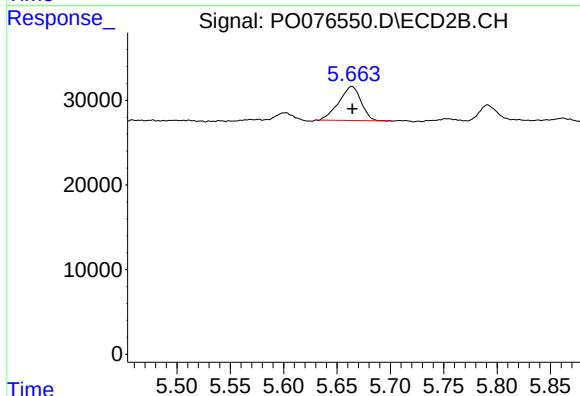
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

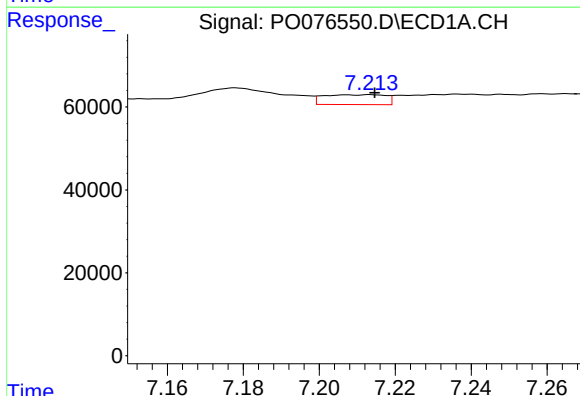
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 66388
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



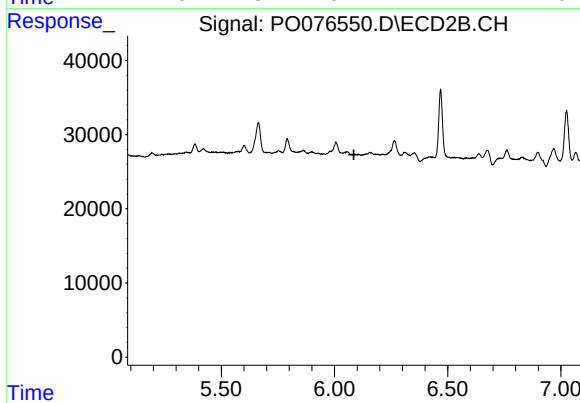
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 58388
Conc: 30.03 ng/ml



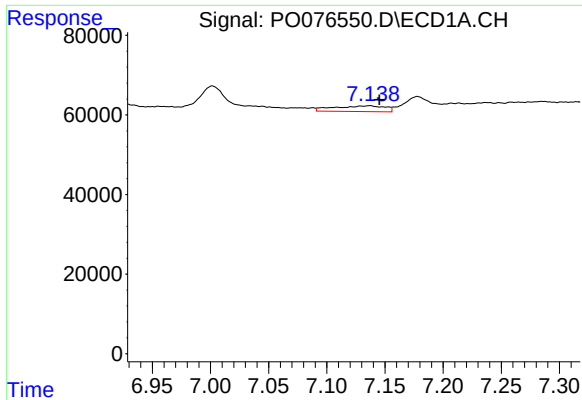
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 26880
Conc: 8.63 ng/ml



#25 AR-1248-5

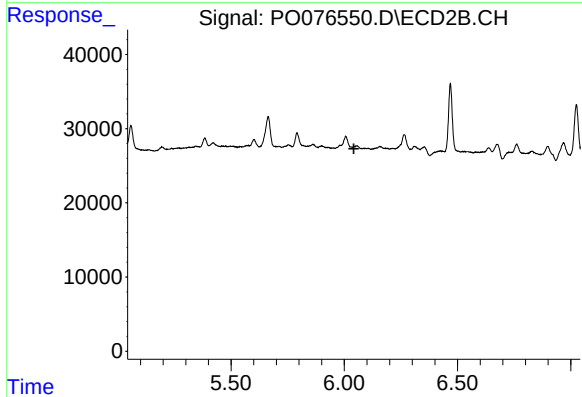
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

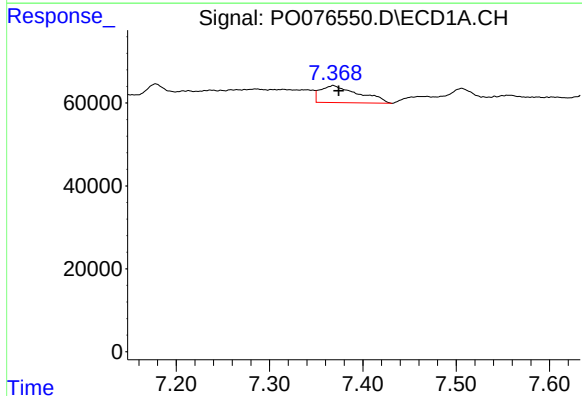
R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 43980
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



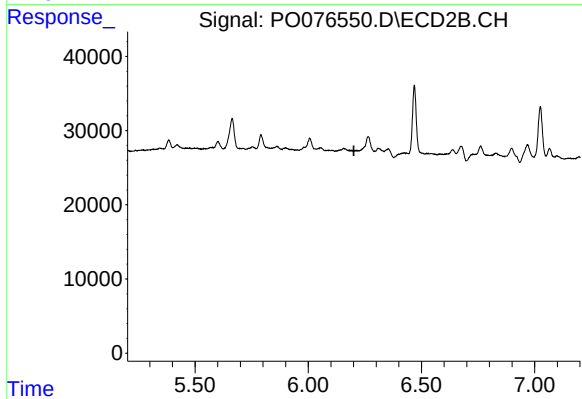
#26 AR-1254-1

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



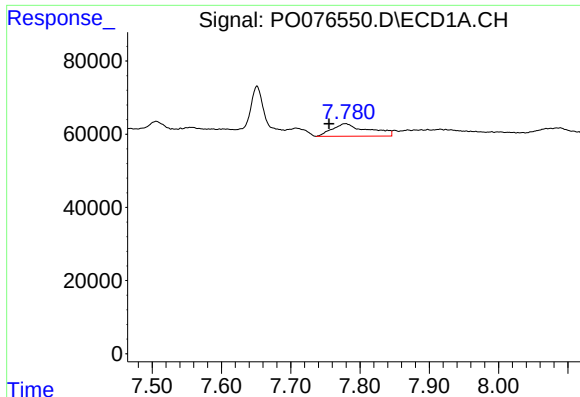
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 117655
Conc: 22.86 ng/ml



#27 AR-1254-2

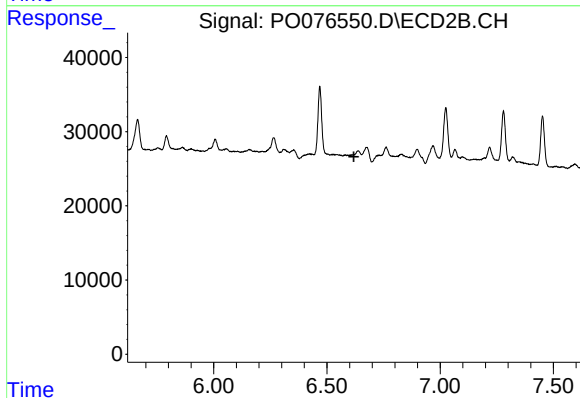
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

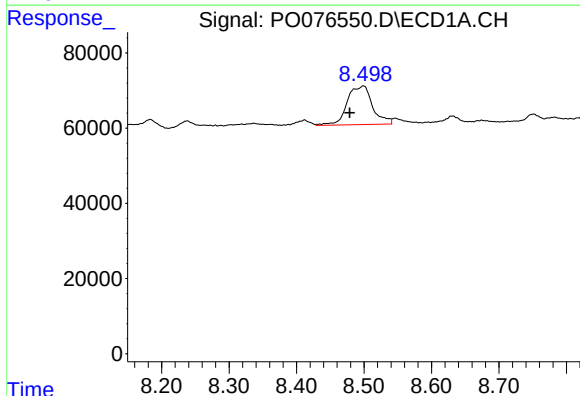
R.T.: 7.779 min
Delta R.T.: 0.023 min
Response: 123282
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



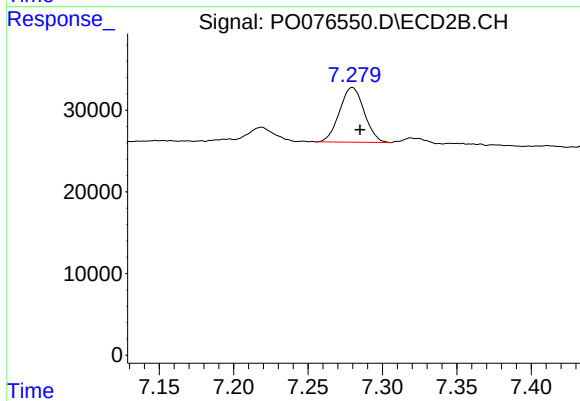
#28 AR-1254-3

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



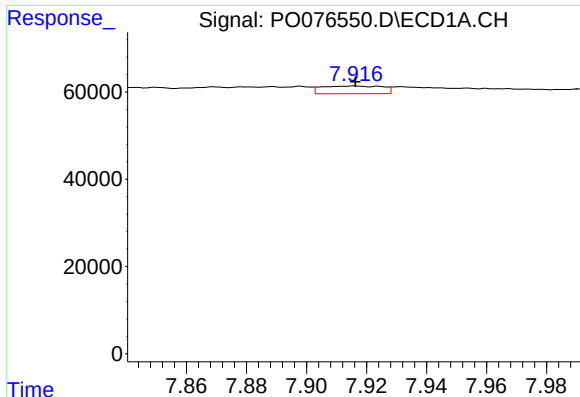
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.020 min
Response: 269152
Conc: 68.66 ng/ml



#30 AR-1254-5

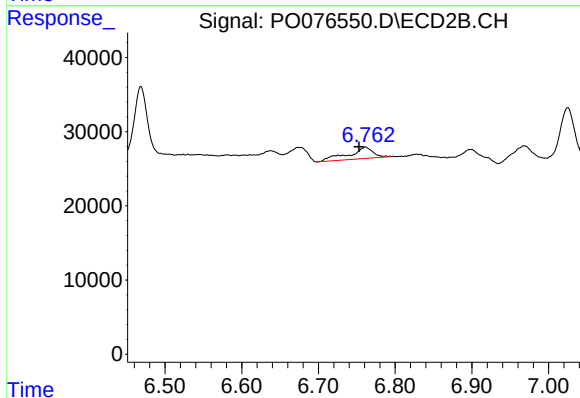
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 77673
Conc: 22.04 ng/ml



#31 AR-1260-1

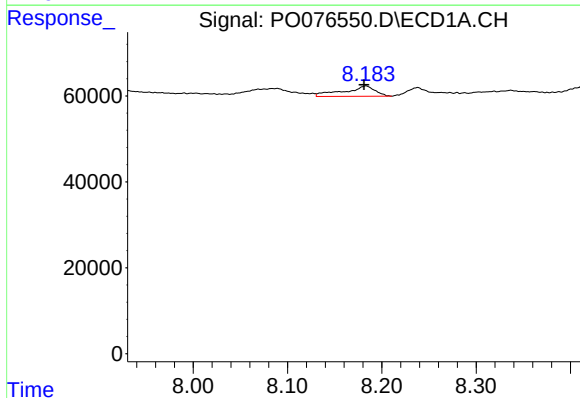
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 24860
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



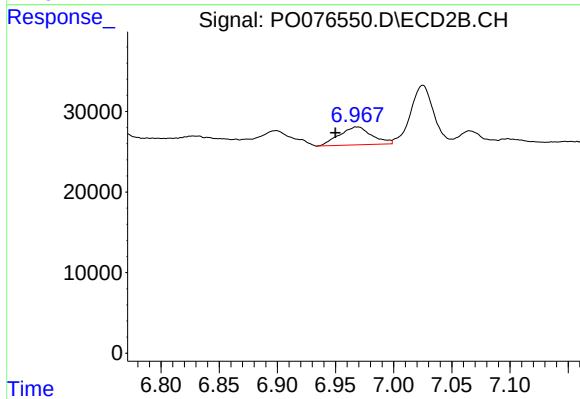
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: 0.009 min
Response: 34079
Conc: 13.30 ng/ml



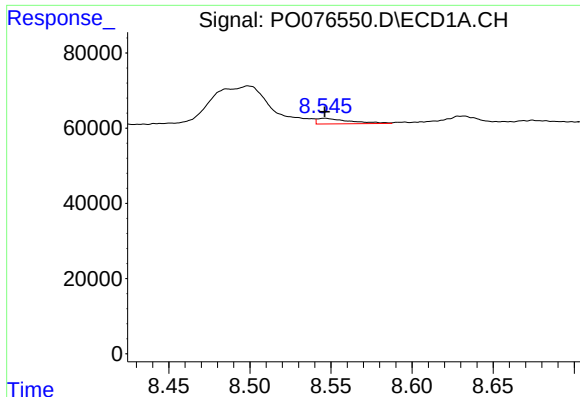
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 55439
Conc: 13.67 ng/ml



#32 AR-1260-2

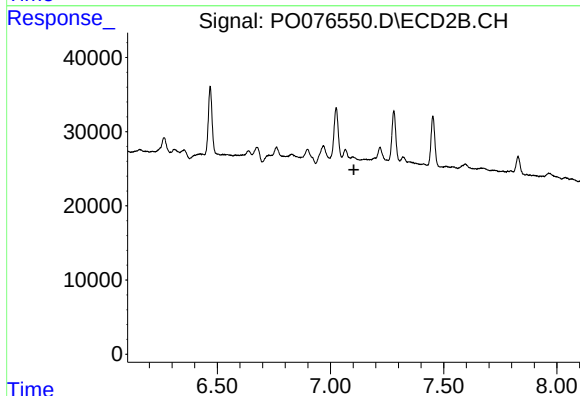
R.T.: 6.969 min
Delta R.T.: 0.019 min
Response: 43381
Conc: 13.99 ng/ml



#33 AR-1260-3

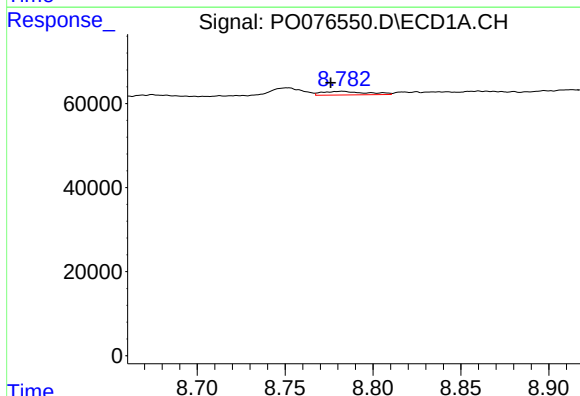
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 20748
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



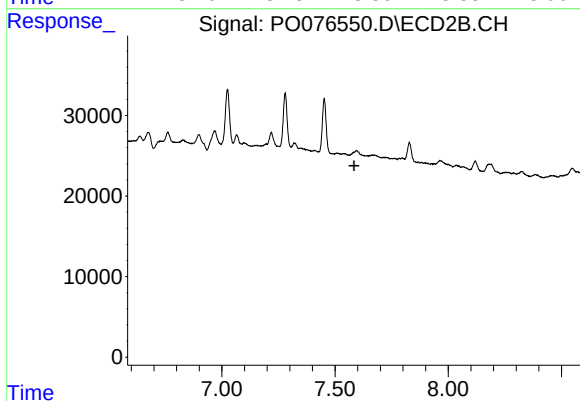
#33 AR-1260-3

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



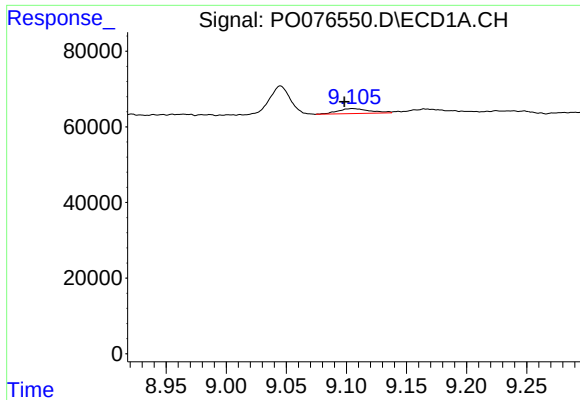
#34 AR-1260-4

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 15476
Conc: 4.44 ng/ml



#34 AR-1260-4

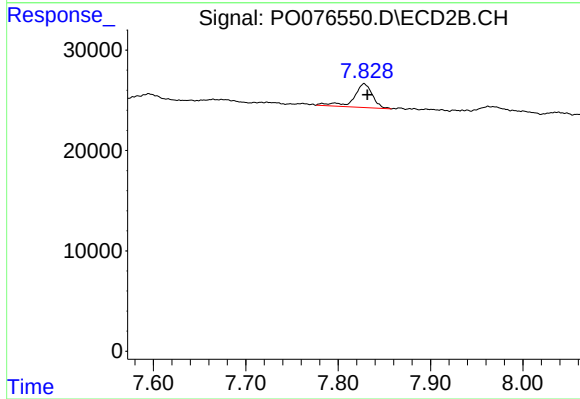
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

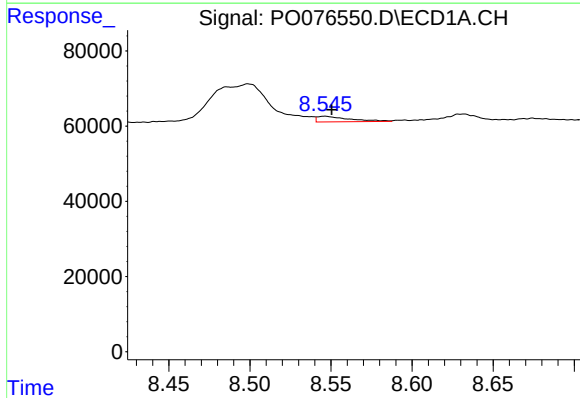
R.T.: 9.105 min
Delta R.T.: 0.007 min
Response: 24594
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



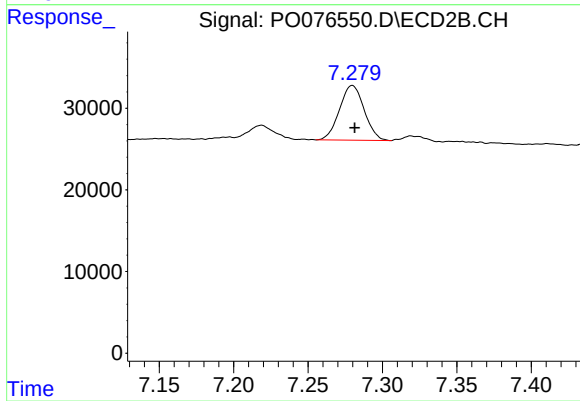
#35 AR-1260-5

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 33553
Conc: 5.91 ng/ml



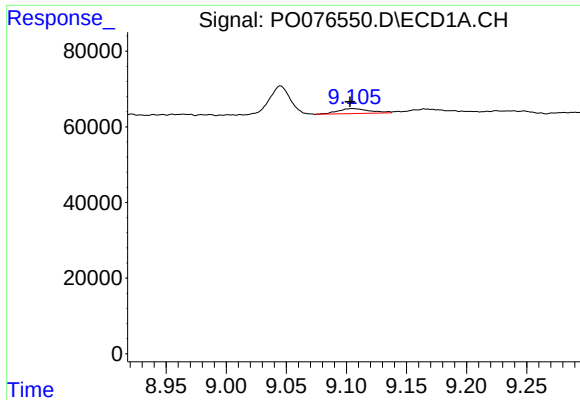
#36 AR-1262-1

R.T.: 8.546 min
Delta R.T.: -0.004 min
Response: 20748
Conc: 4.01 ng/ml



#36 AR-1262-1

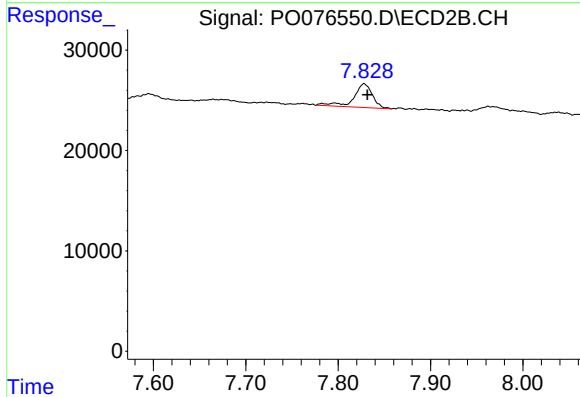
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 77673
Conc: 39.50 ng/ml



#37 AR-1262-2

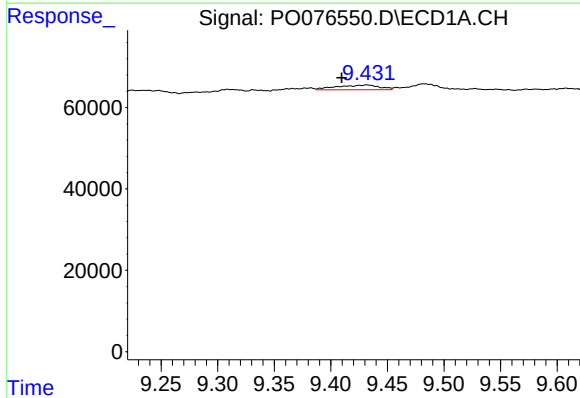
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 24594
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



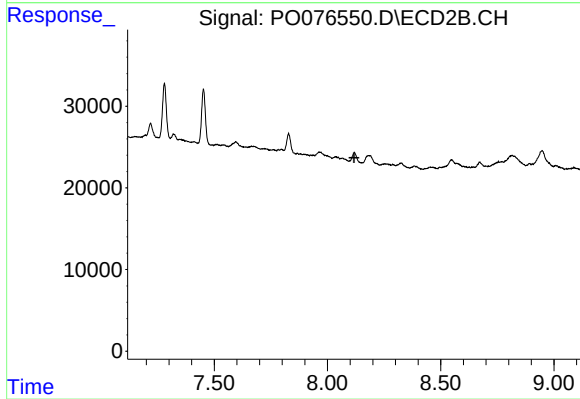
#37 AR-1262-2

R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 33553
Conc: 4.99 ng/ml



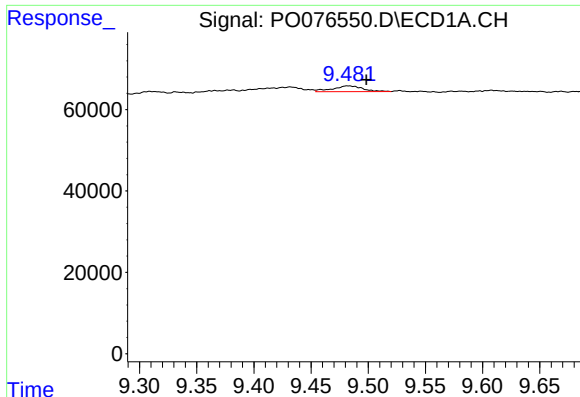
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.022 min
Response: 30769
Conc: 5.43 ng/ml



#38 AR-1262-3

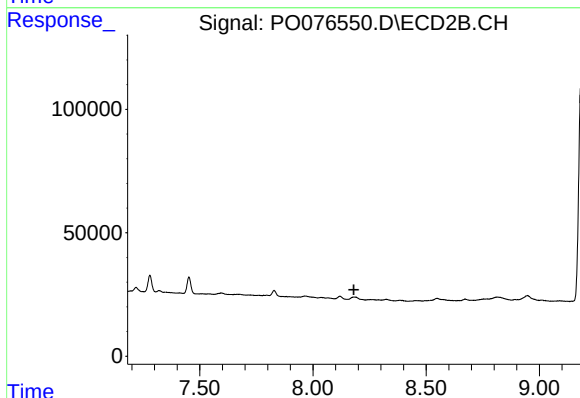
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

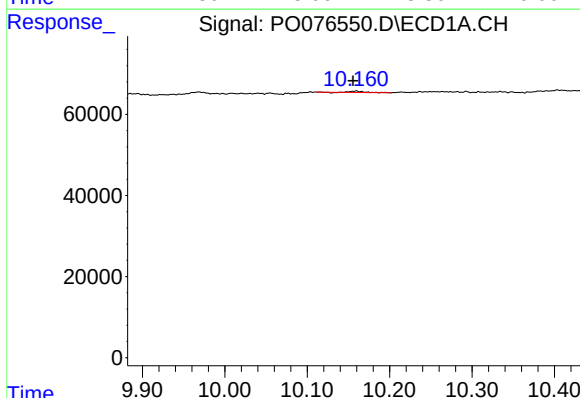
R.T.: 9.483 min
Delta R.T.: -0.016 min
Response: 26381
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



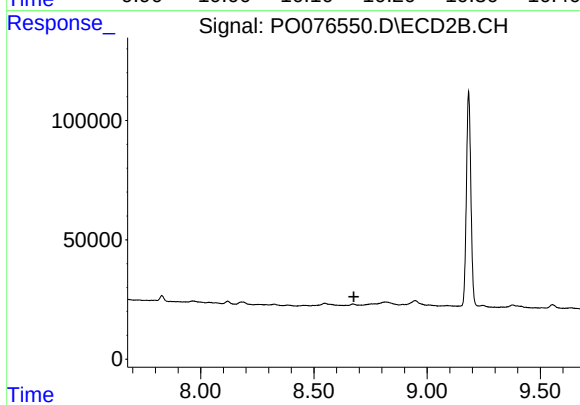
#39 AR-1262-4

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



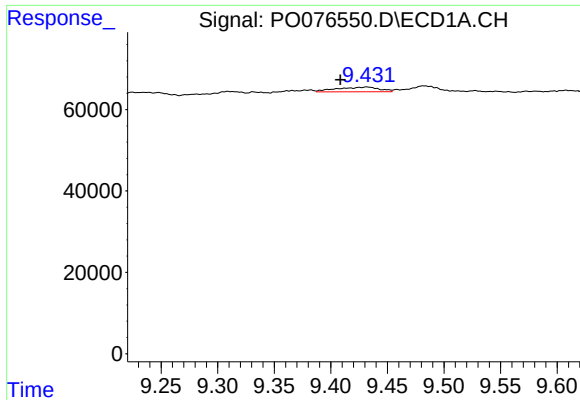
#40 AR-1262-5

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 3921
Conc: 1.35 ng/ml



#40 AR-1262-5

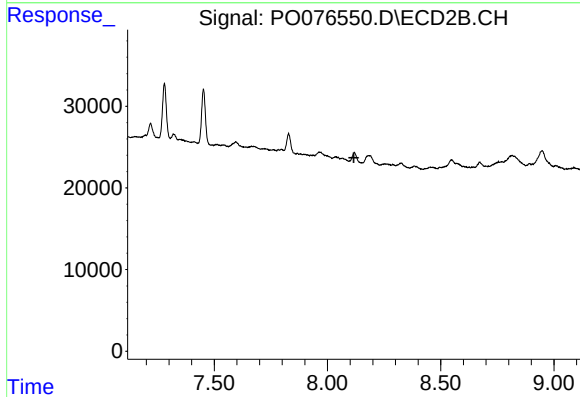
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

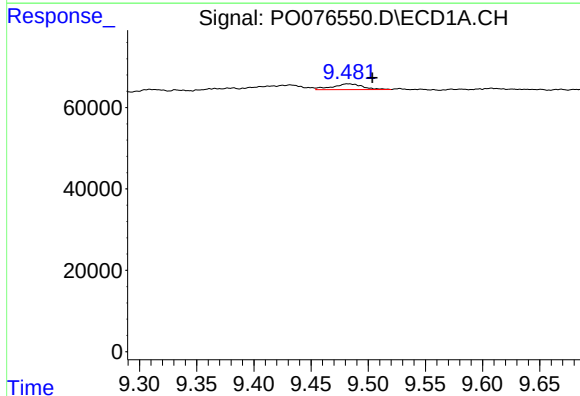
R.T.: 9.432 min
Delta R.T.: 0.023 min
Response: 30769
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



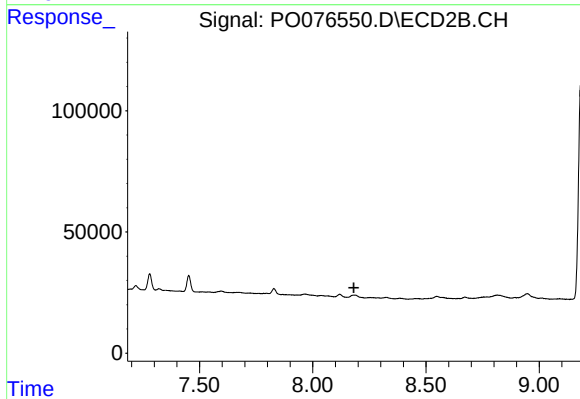
#41 AR-1268-1

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



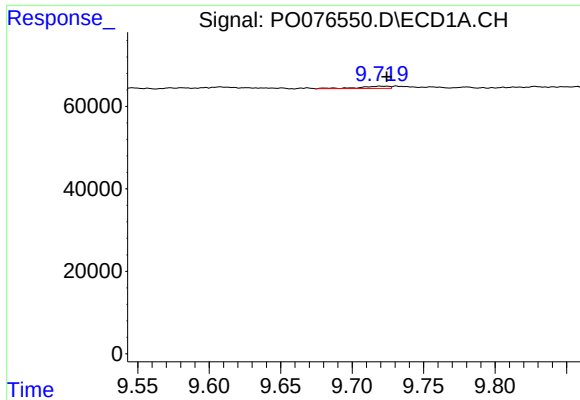
#42 AR-1268-2

R.T.: 9.483 min
Delta R.T.: -0.021 min
Response: 26381
Conc: 2.83 ng/ml



#42 AR-1268-2

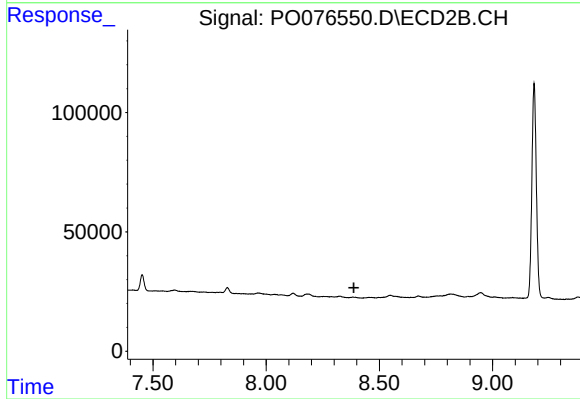
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

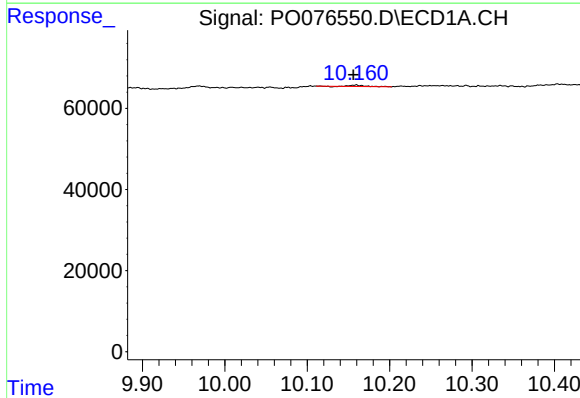
R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 8095
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



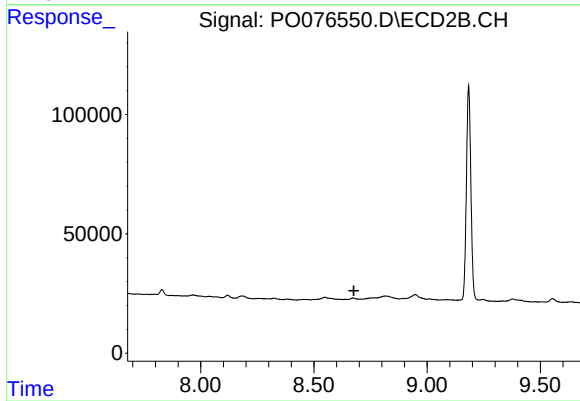
#43 AR-1268-3

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



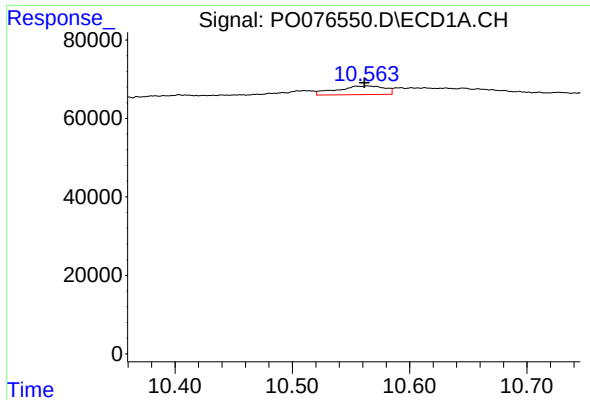
#44 AR-1268-4

R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 3921
Conc: 1.21 ng/ml



#44 AR-1268-4

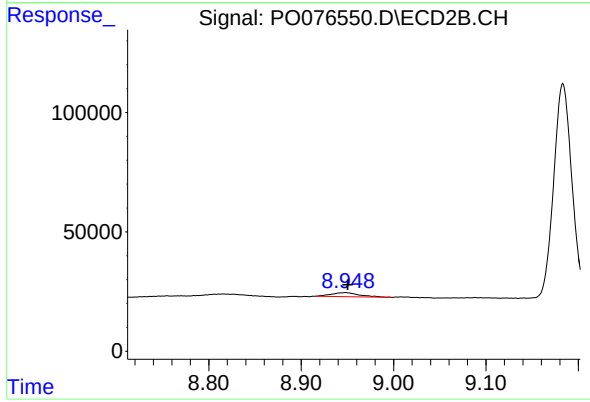
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.564 min
Delta R.T.: 0.003 min
Response: 62428
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 35107
Conc: 1.94 ng/ml