

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032621\
 Data File : P0076556.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2021 15:34
 Operator : DD\AJ
 Sample : M1802-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 18:43:52 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	2260020	1325747	25.805	24.169
2)	SA Decachlor...	10.887	9.184	1987475	1275930	30.532	27.077
Target Compounds							
3)	L1 AR-1016-1	6.218	0.000	18974	0	7.021	N.D. #
4)	L1 AR-1016-2	6.252	0.000	9318	0	2.267	N.D. #
5)	L1 AR-1016-3	6.329	5.384	7958	12632	3.298	9.461 #
7)	L1 AR-1016-5	6.730	5.664	20330	65271	10.438	47.401 #
8)	L2 AR-1221-1	5.166	0.000	40779	0	46.347	N.D. #
9)	L2 AR-1221-2	5.266	0.000	43797	0	64.674	N.D. #
10)	L2 AR-1221-3	5.348	0.000	11737	0	5.424	N.D. #
11)	L3 AR-1232-1	5.348	0.000	11737	0	6.635	N.D. #
13)	L3 AR-1232-3	6.266	5.384	5135	12632	3.041	23.135 #
15)	L3 AR-1232-5	6.560f	5.664	5669	65271	10.284	119.653 #
16)	L4 AR-1242-1	6.252f	0.000	9318	0	4.168	N.D. #
17)	L4 AR-1242-2	6.252	0.000	9318	0	2.743	N.D. #
18)	L4 AR-1242-3	6.329	5.384	7958	12632	3.938	11.666 #
20)	L4 AR-1242-5	7.235f	0.000	29065	0	16.640	N.D. #
21)	L5 AR-1248-1	6.252f	0.000	9318	0	5.629	N.D. #
23)	L5 AR-1248-3	6.730f	0.000	20330	0	7.096	N.D. #
24)	L5 AR-1248-4	7.178	5.664	63151	65271	20.224	33.573 #
25)	L5 AR-1248-5	7.235f	0.000	29065	0	9.334	N.D. #
26)	L6 AR-1254-1	7.138	0.000	16317	0	4.913	N.D. #
27)	L6 AR-1254-2	7.369	0.000	60733	0	11.800	N.D. #
28)	L6 AR-1254-3	7.774f	0.000	12718	0	2.391	N.D. #
29)	L6 AR-1254-4	8.071f	0.000	12385	0	3.434	N.D. #
30)	L6 AR-1254-5	8.483	0.000	256355	0	65.400	N.D. #
31)	L7 AR-1260-1	0.000	6.763	0	25124	N.D.	9.803 #
32)	L7 AR-1260-2	8.183	6.967f	18099	25082	4.464	8.088 #
34)	L7 AR-1260-4	8.786	0.000	6743	0	1.935	N.D. #
35)	L7 AR-1260-5	9.113	0.000	16576	0	2.453	N.D. #
37)	L8 AR-1262-2	9.113	0.000	16576	0	1.923	N.D. #
38)	L8 AR-1262-3	9.421	0.000	28189	0	4.972	N.D. #
39)	L8 AR-1262-4	9.484	0.000	19835	0	4.607	N.D. #
41)	L9 AR-1268-1	9.421	0.000	28189	0	2.717	N.D. #
42)	L9 AR-1268-2	9.484f	0.000	19835	0	2.131	N.D. #
43)	L9 AR-1268-3	9.728	0.000	11892	0	1.432	N.D. #
45)	L9 AR-1268-5	10.568	8.945	79004	36187	2.985	2.000 #

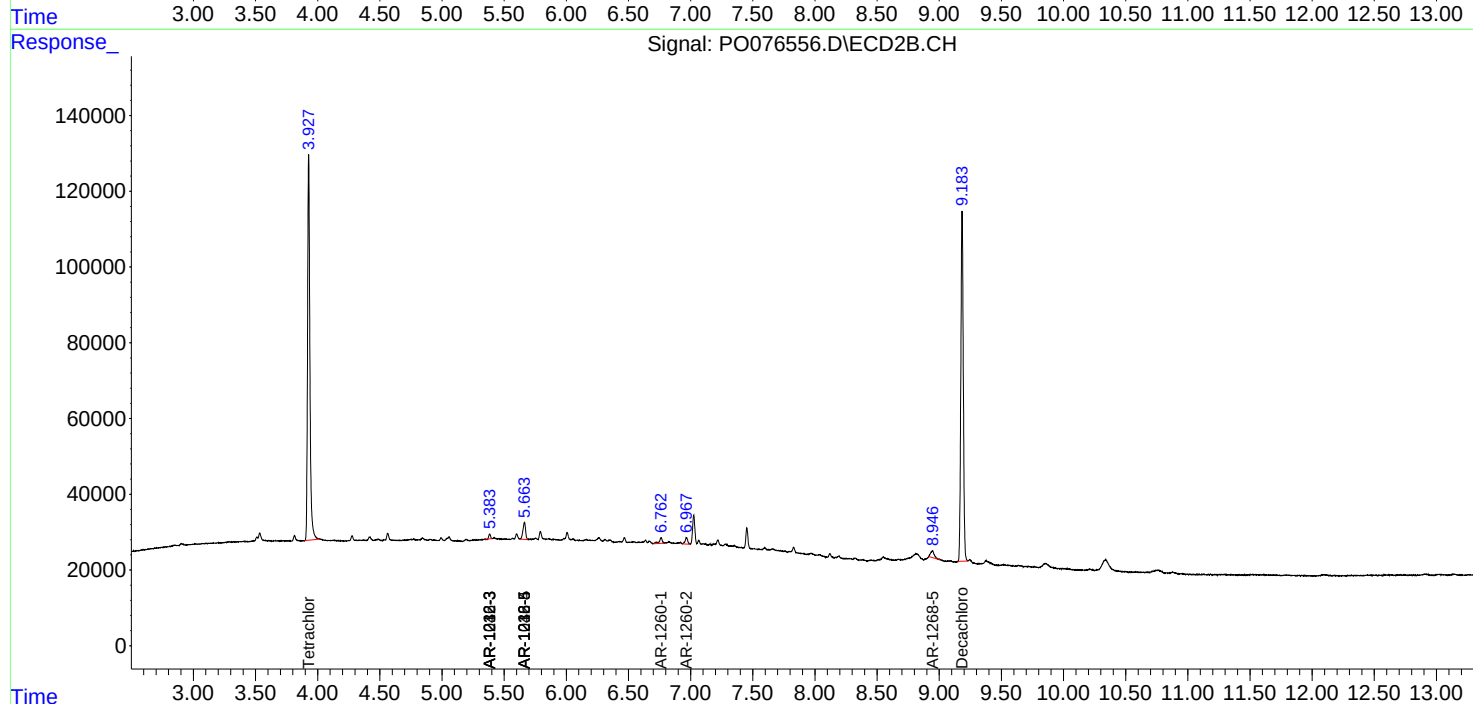
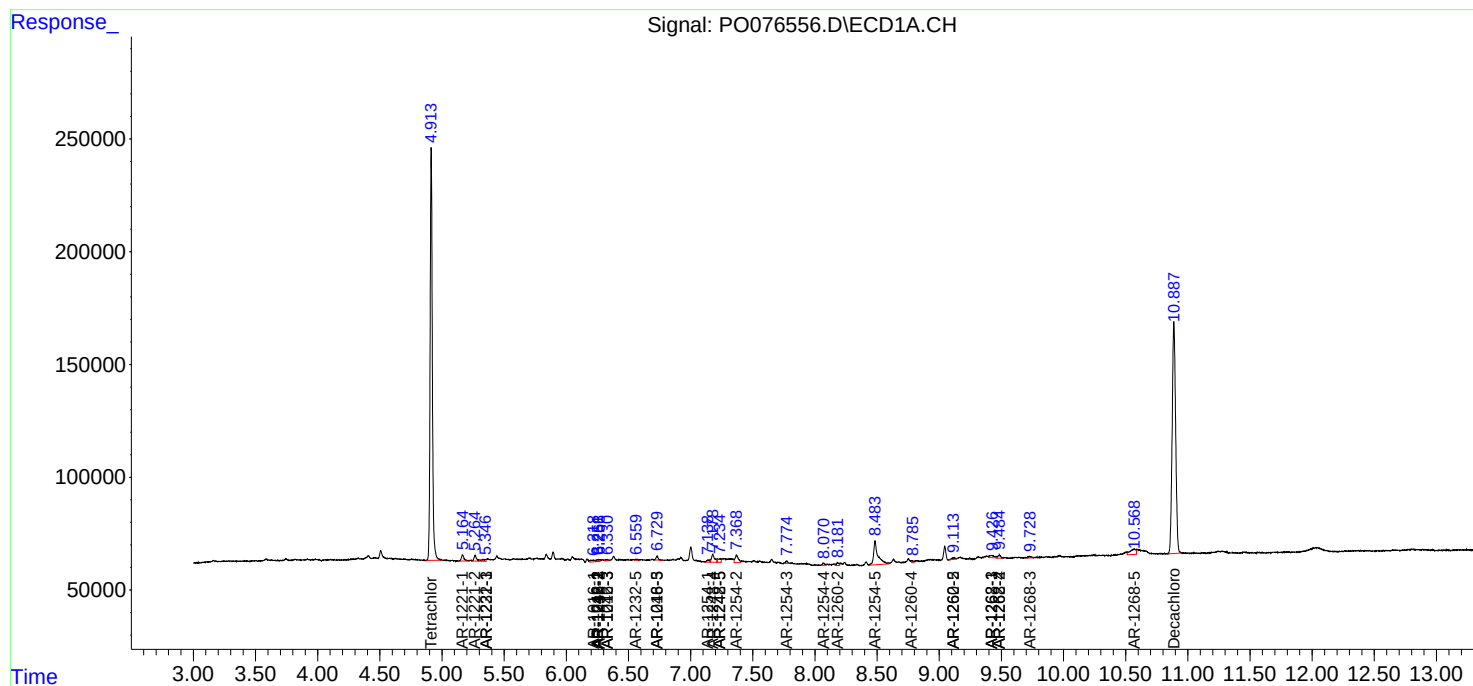
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

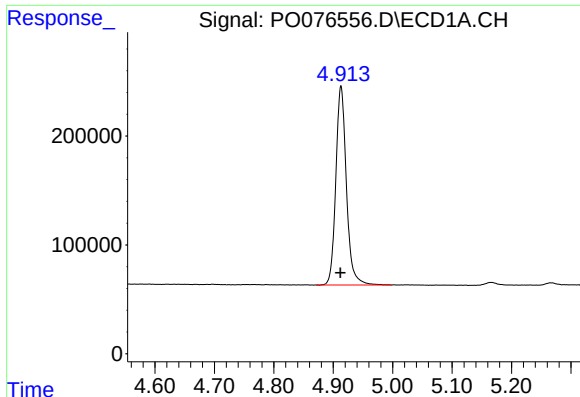
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032621\
Data File : P0076556.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 15:34
Operator : DD\AJ
Sample : M1802-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 18:43:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

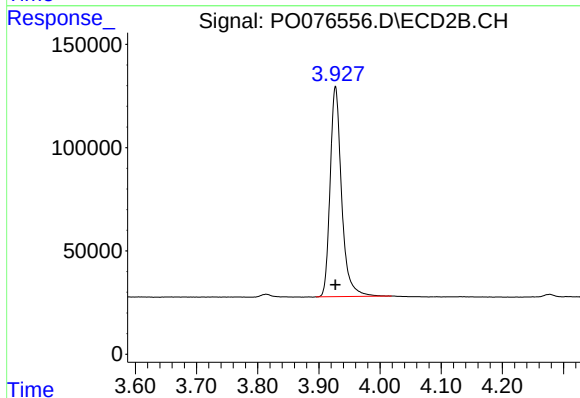




#1 Tetrachloro-m-xylene

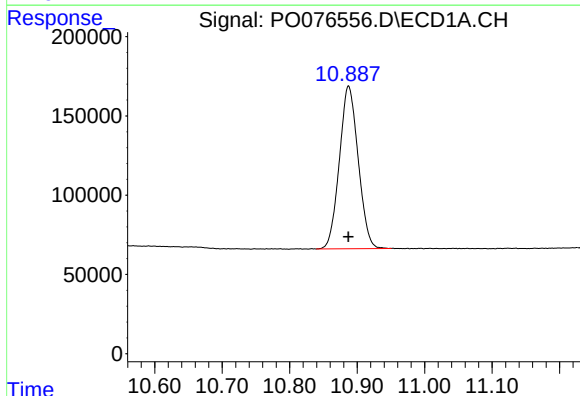
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2260020
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



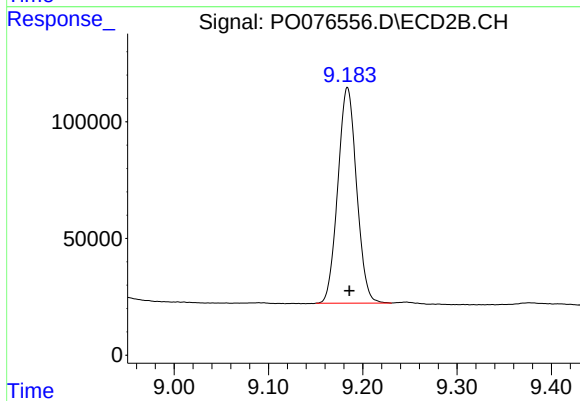
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1325747
Conc: 24.17 ng/ml



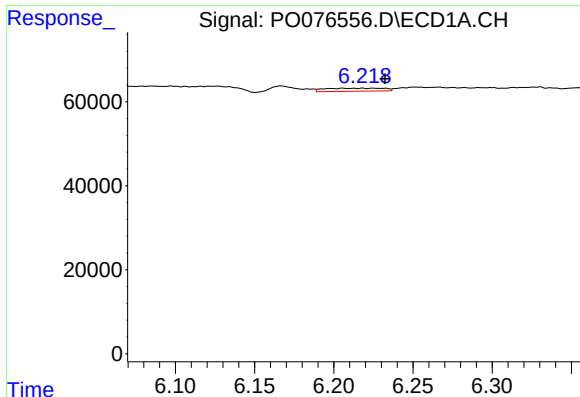
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 1987475
Conc: 30.53 ng/ml



#2 Decachlorobiphenyl

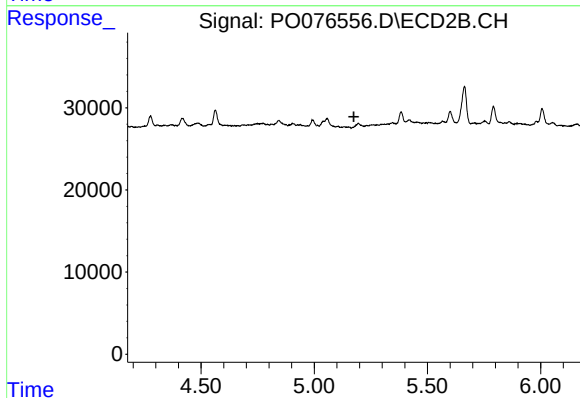
R.T.: 9.184 min
Delta R.T.: -0.002 min
Response: 1275930
Conc: 27.08 ng/ml



#3 AR-1016-1

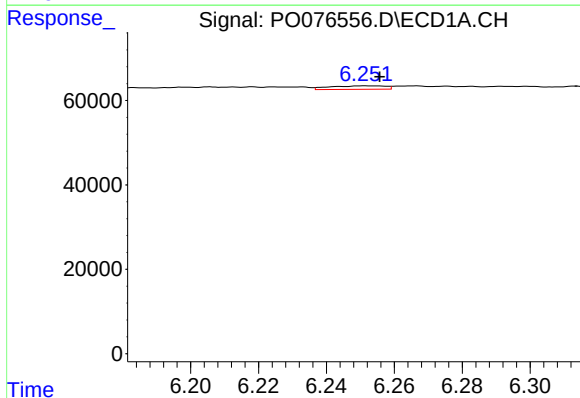
R.T.: 6.218 min
Delta R.T.: -0.014 min
Response: 18974
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



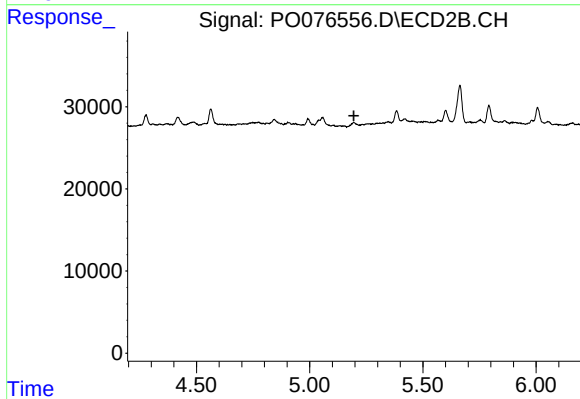
#3 AR-1016-1

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



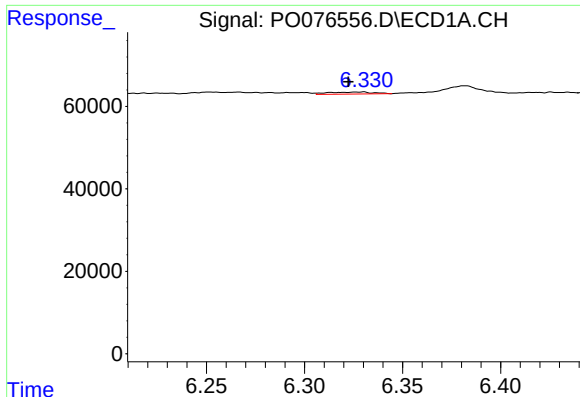
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 9318
Conc: 2.27 ng/ml



#4 AR-1016-2

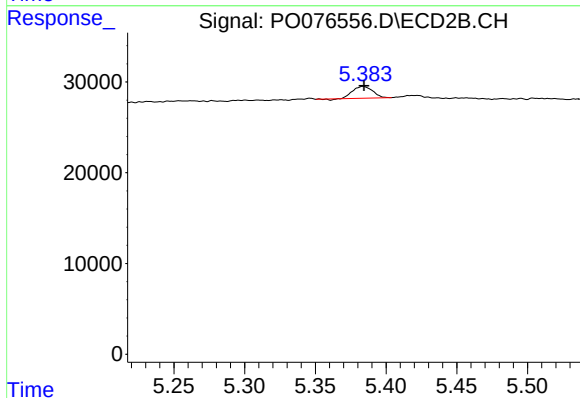
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

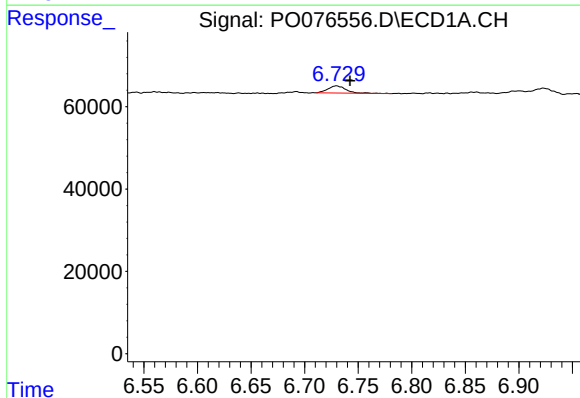
R.T.: 6.329 min
Delta R.T.: 0.007 min
Response: 7958
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



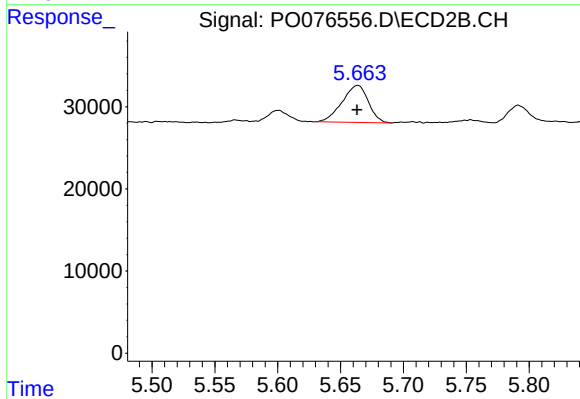
#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 12632
Conc: 9.46 ng/ml



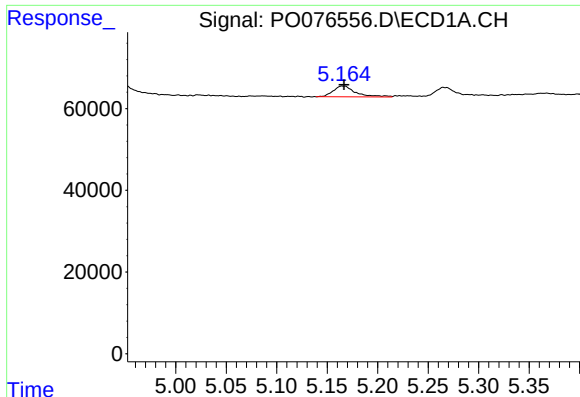
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: 20330
Conc: 10.44 ng/ml



#7 AR-1016-5

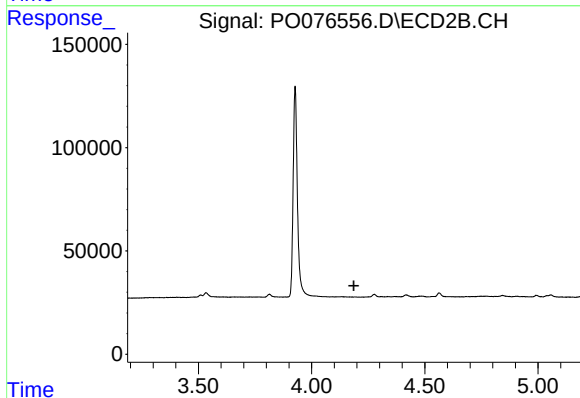
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65271
Conc: 47.40 ng/ml



#8 AR-1221-1

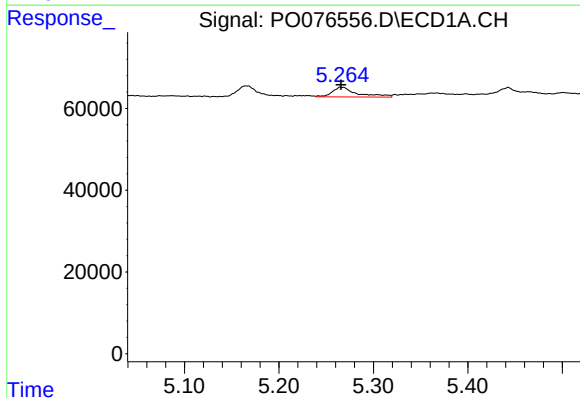
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 40779
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



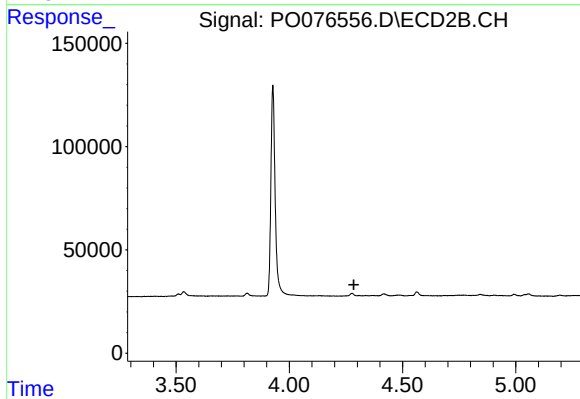
#8 AR-1221-1

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



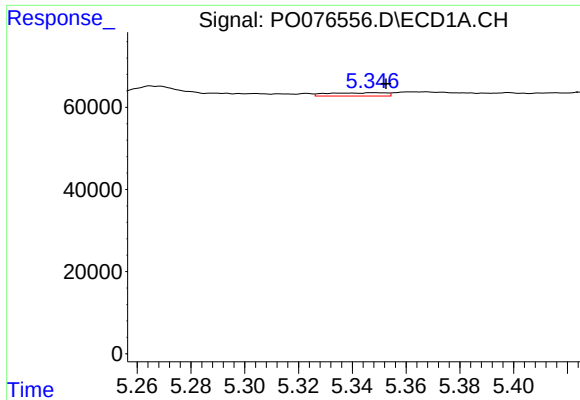
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 43797
Conc: 64.67 ng/ml



#9 AR-1221-2

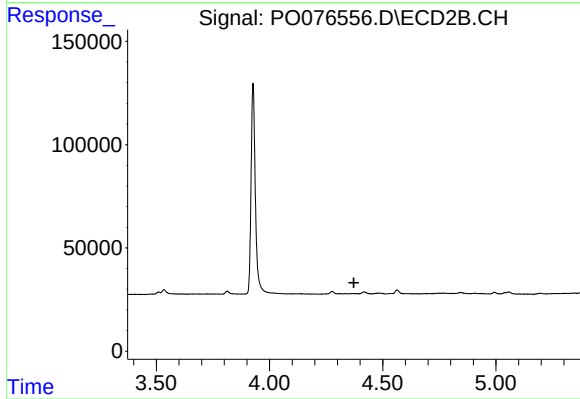
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

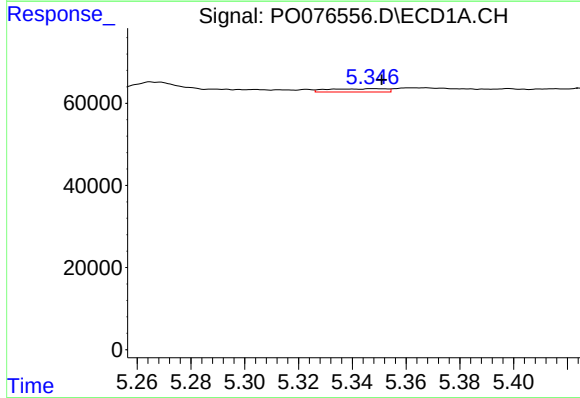
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 11737
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



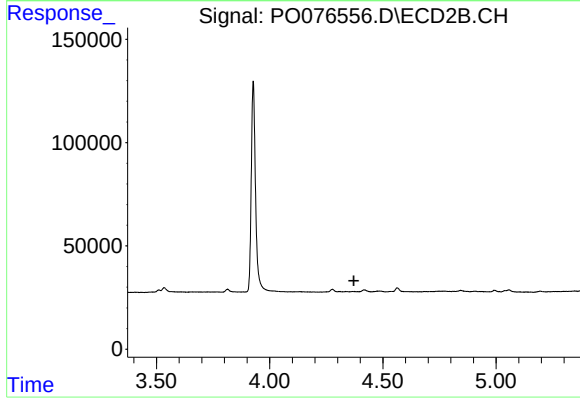
#10 AR-1221-3

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



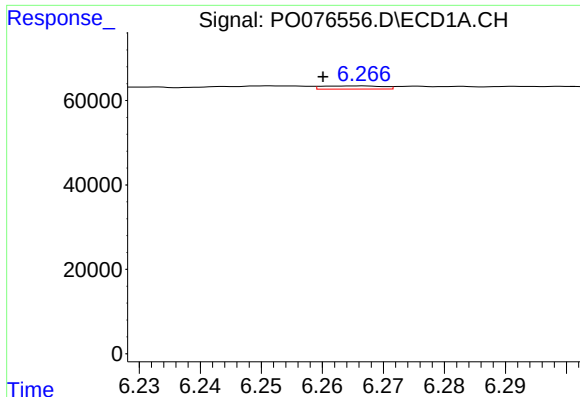
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 11737
Conc: 6.64 ng/ml



#11 AR-1232-1

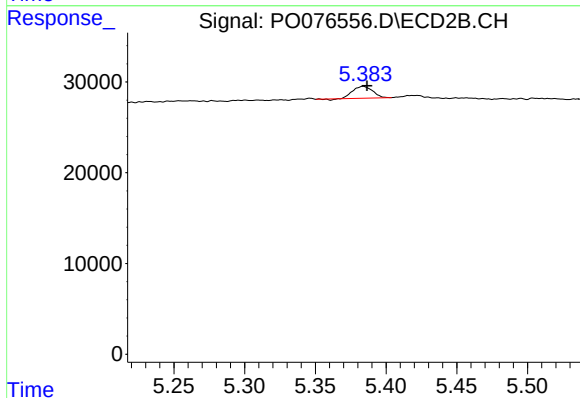
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

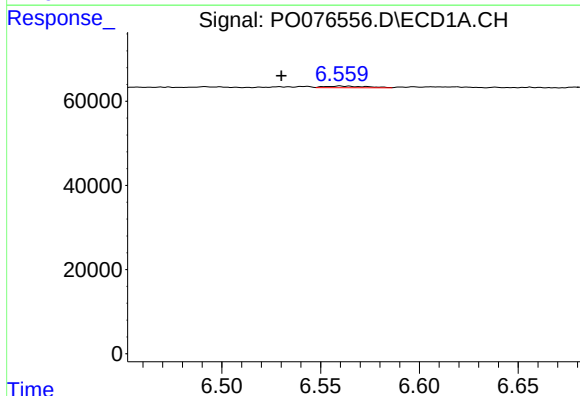
R.T.: 6.266 min
Delta R.T.: 0.006 min
Response: 5135
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



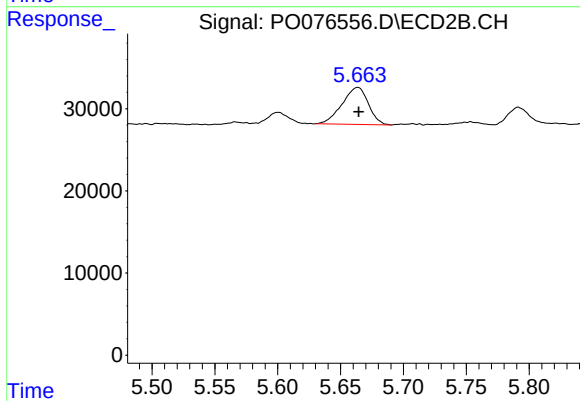
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 12632
Conc: 23.13 ng/ml



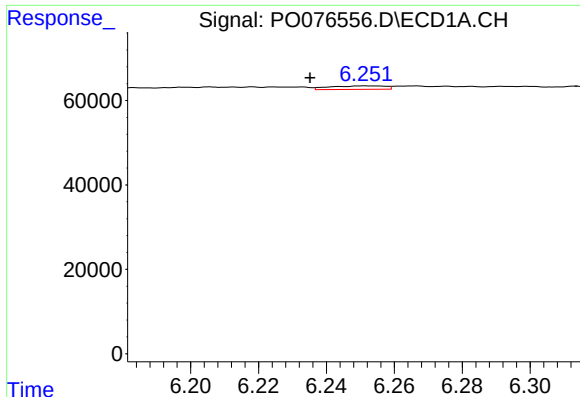
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: 0.030 min
Response: 5669
Conc: 10.28 ng/ml



#15 AR-1232-5

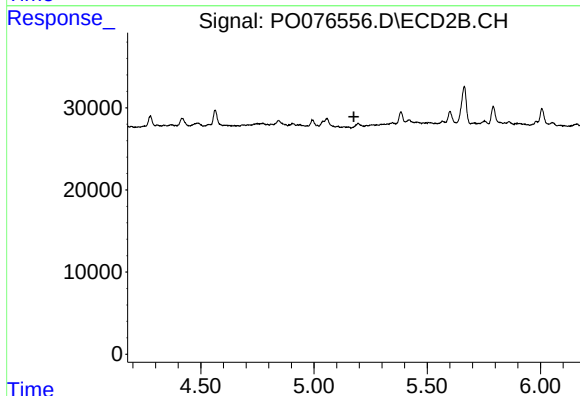
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65271
Conc: 119.65 ng/ml



#16 AR-1242-1

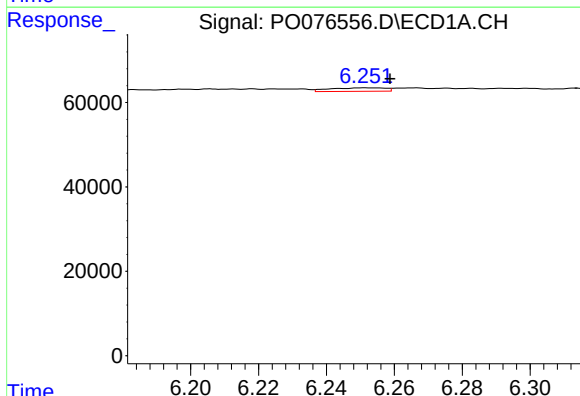
R.T.: 6.252 min
Delta R.T.: 0.017 min
Response: 9318
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



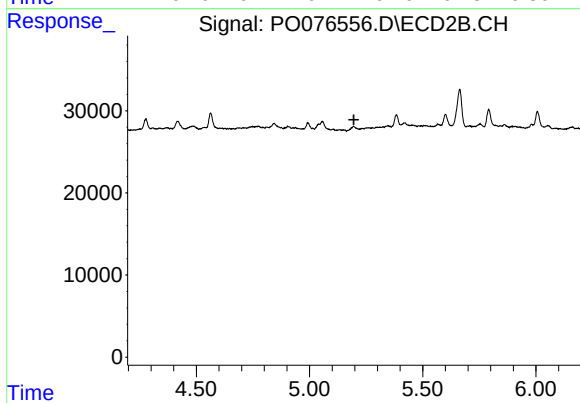
#16 AR-1242-1

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



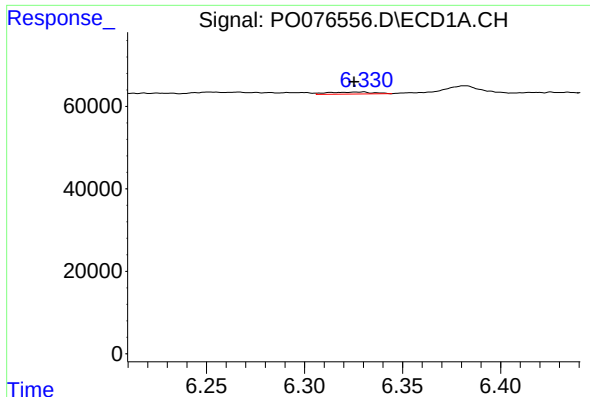
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 9318
Conc: 2.74 ng/ml



#17 AR-1242-2

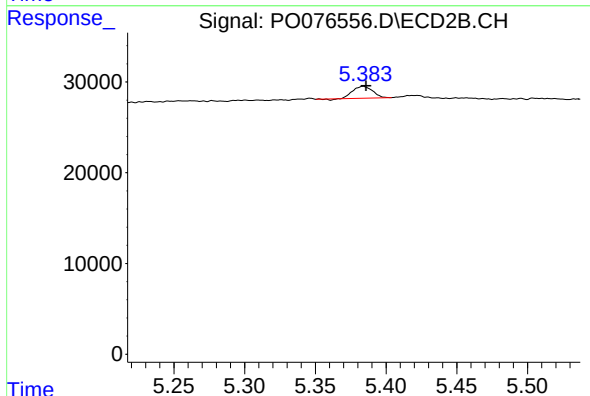
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

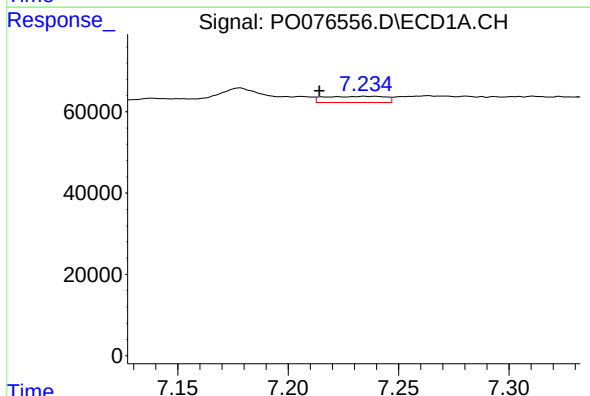
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 7958
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



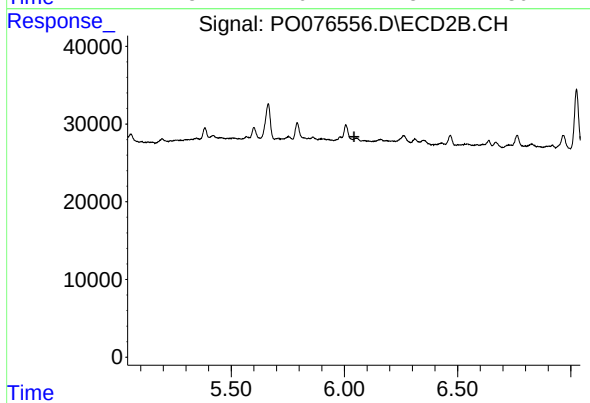
#18 AR-1242-3

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 12632
Conc: 11.67 ng/ml



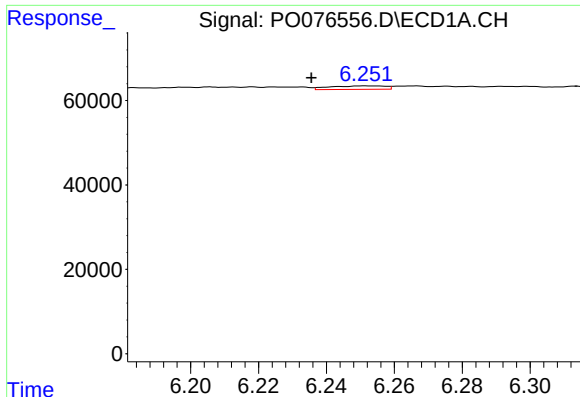
#20 AR-1242-5

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 29065
Conc: 16.64 ng/ml



#20 AR-1242-5

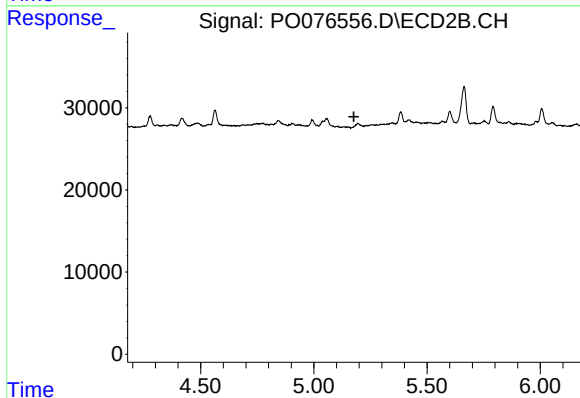
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

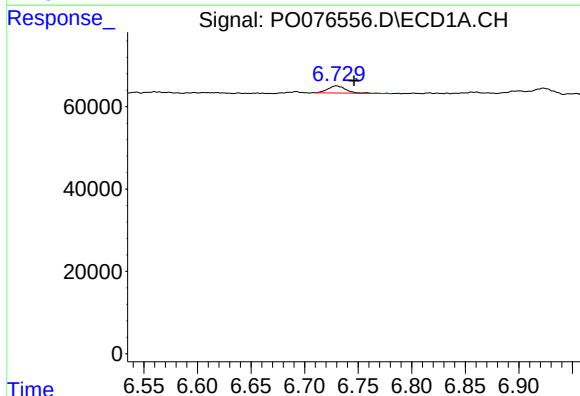
R.T.: 6.252 min
Delta R.T.: 0.016 min
Response: 9318
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



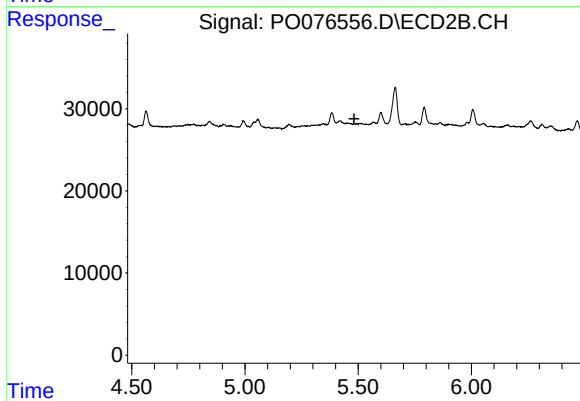
#21 AR-1248-1

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



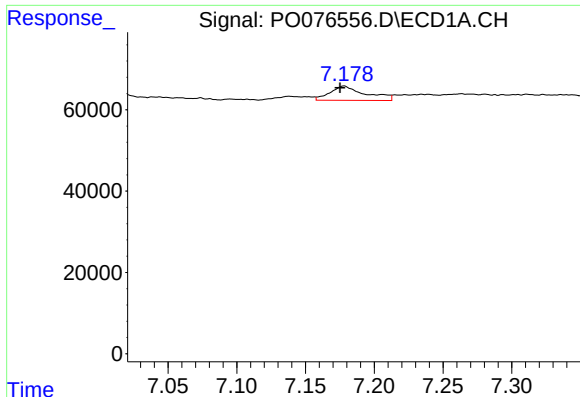
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 20330
Conc: 7.10 ng/ml



#23 AR-1248-3

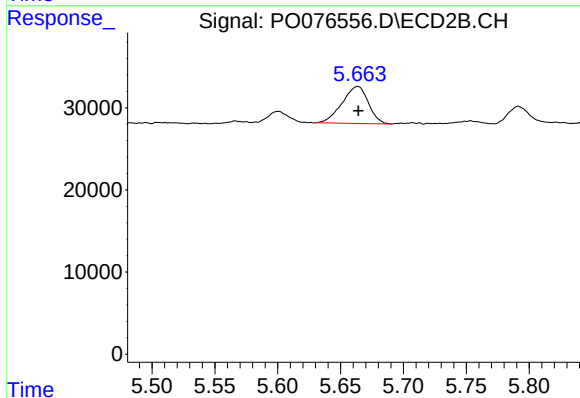
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

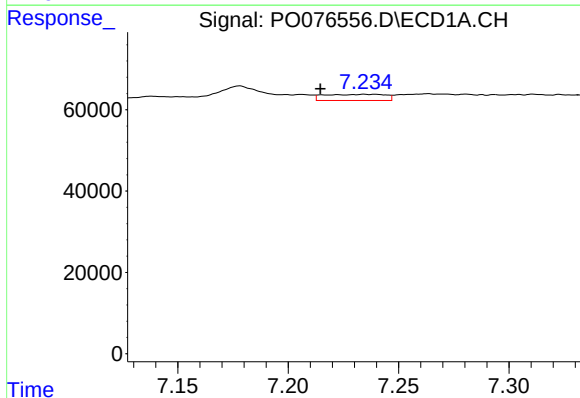
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 63151
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



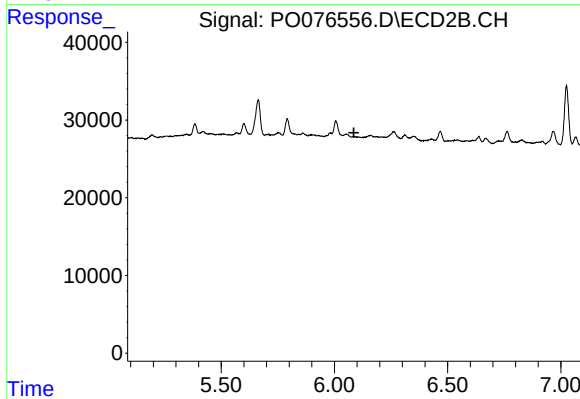
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 65271
Conc: 33.57 ng/ml



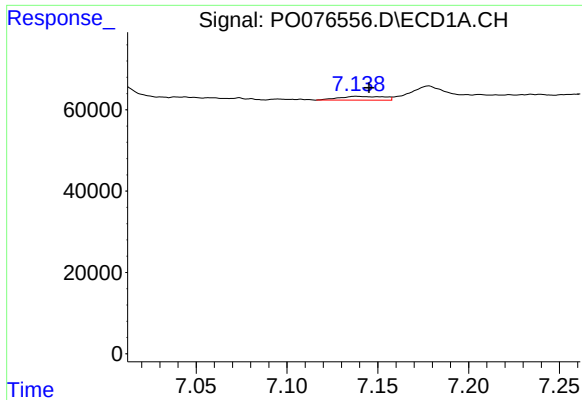
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 29065
Conc: 9.33 ng/ml



#25 AR-1248-5

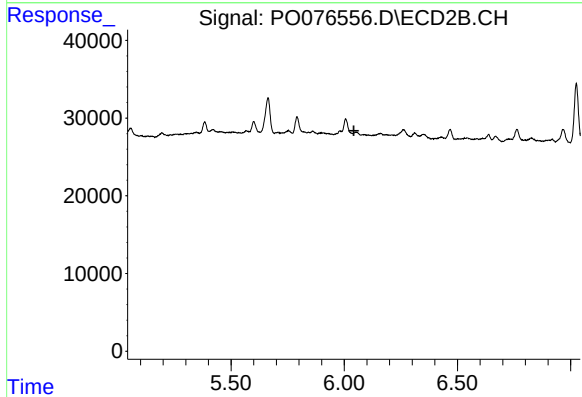
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

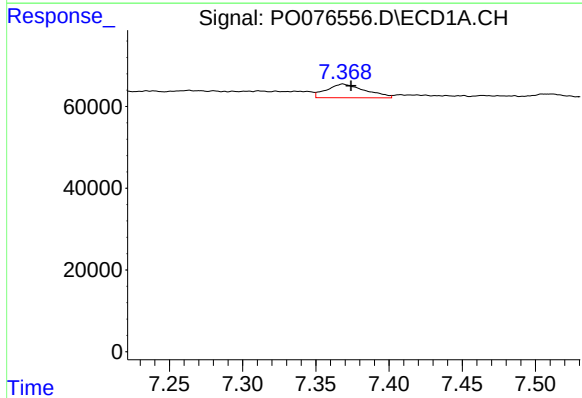
R.T.: 7.138 min
Delta R.T.: -0.007 min
Response: 16317
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



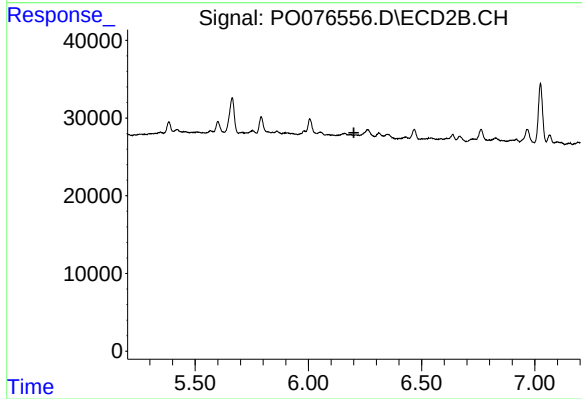
#26 AR-1254-1

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



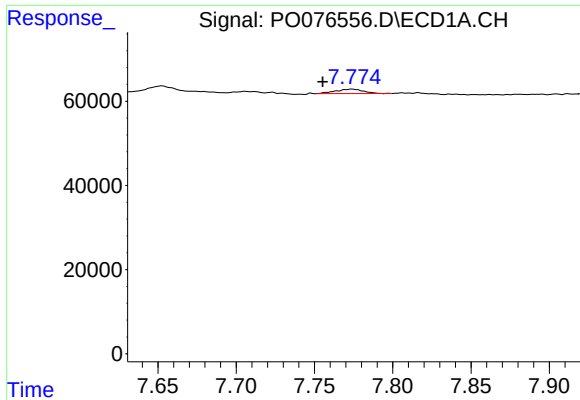
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 60733
Conc: 11.80 ng/ml



#27 AR-1254-2

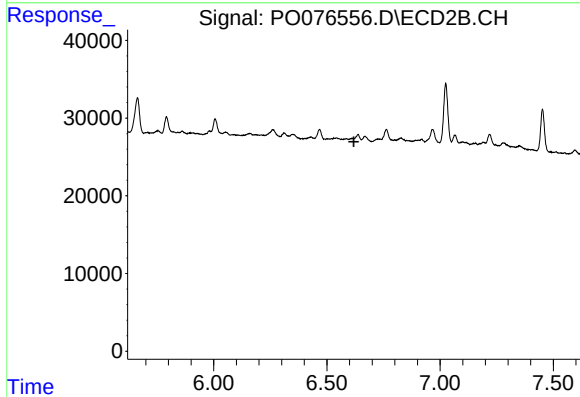
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

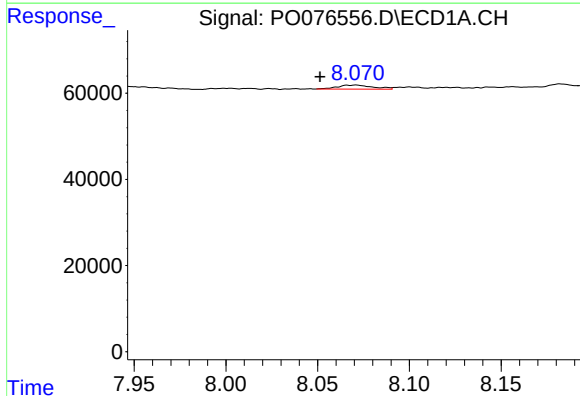
R.T.: 7.774 min
Delta R.T.: 0.019 min
Response: 12718
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



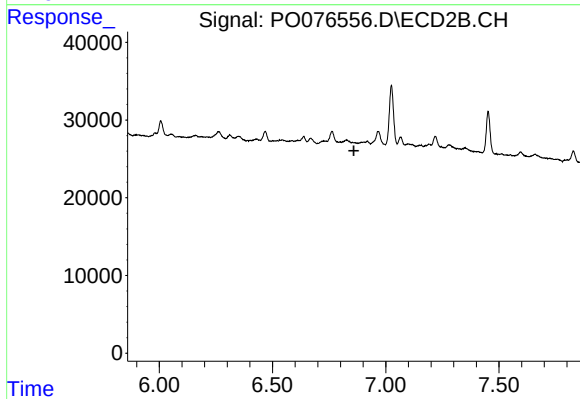
#28 AR-1254-3

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



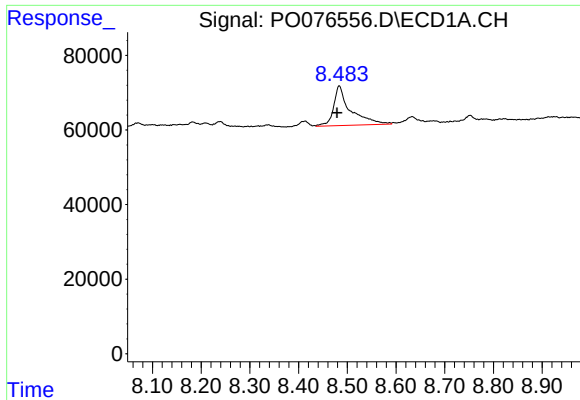
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 12385
Conc: 3.43 ng/ml



#29 AR-1254-4

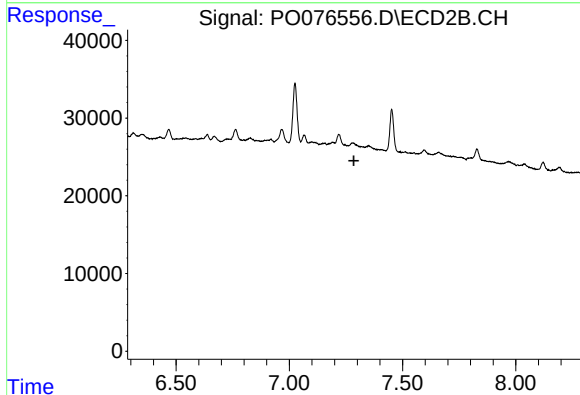
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

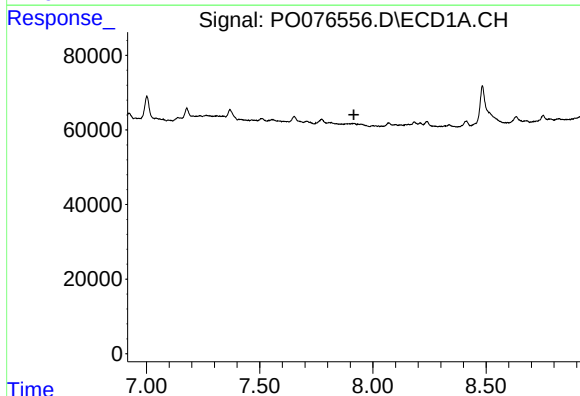
R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 256355
Conc: 65.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



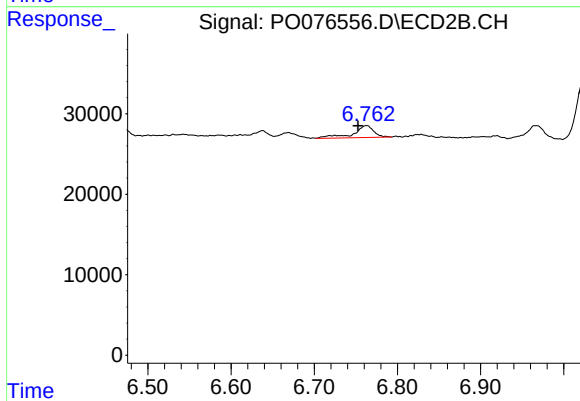
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



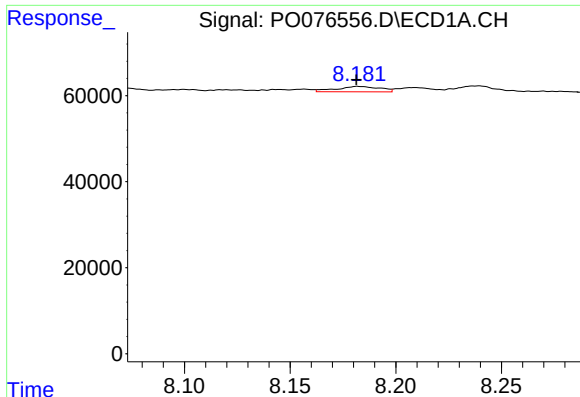
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.916 min
Response: 0
Conc: N.D.



#31 AR-1260-1

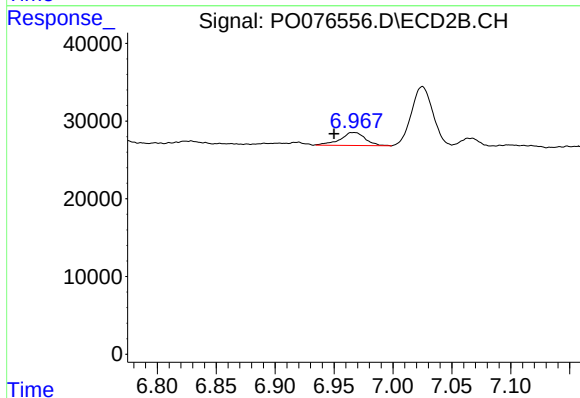
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 25124
Conc: 9.80 ng/ml



#32 AR-1260-2

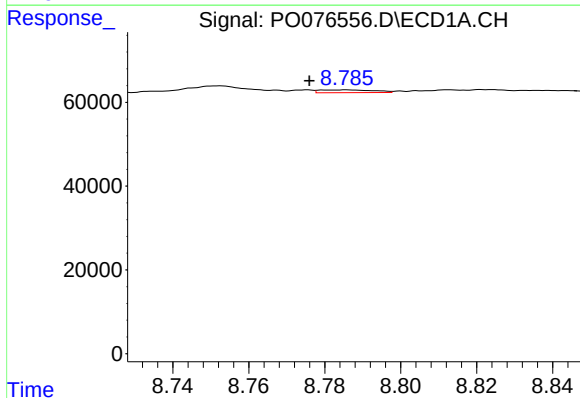
R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 18099
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



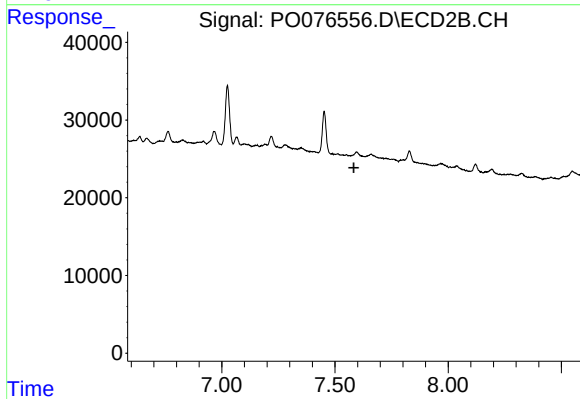
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.017 min
Response: 25082
Conc: 8.09 ng/ml



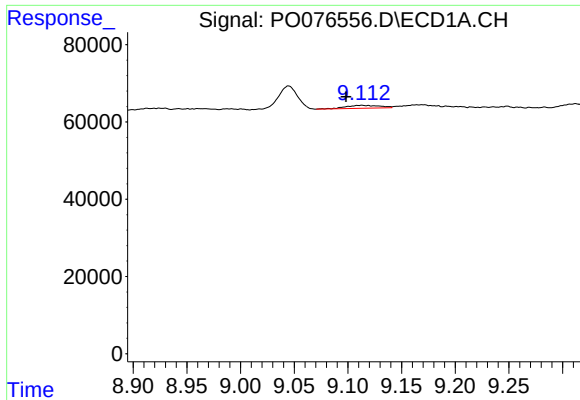
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: 0.010 min
Response: 6743
Conc: 1.93 ng/ml



#34 AR-1260-4

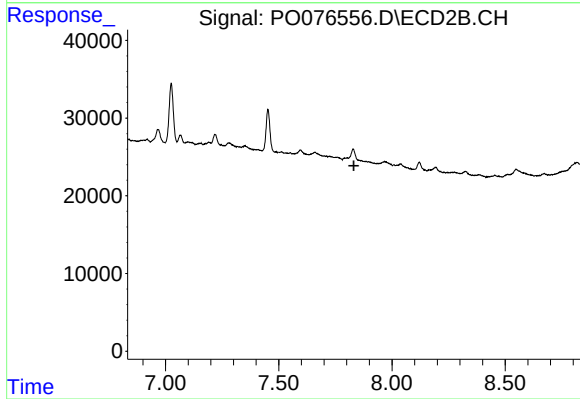
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

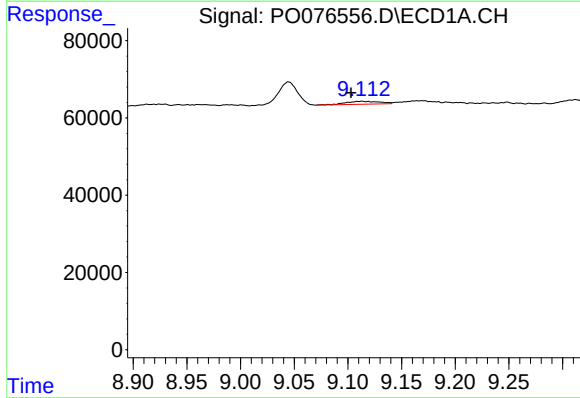
R.T.: 9.113 min
Delta R.T.: 0.014 min
Response: 16576
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



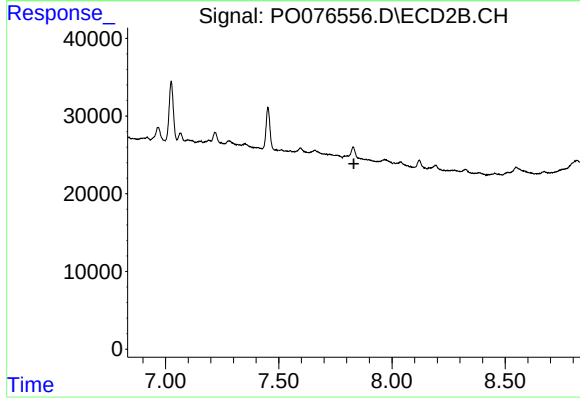
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



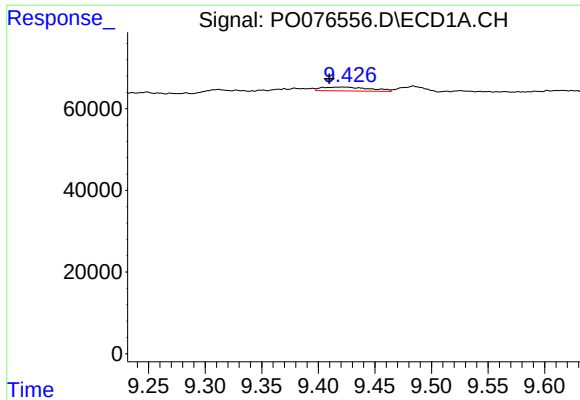
#37 AR-1262-2

R.T.: 9.113 min
Delta R.T.: 0.010 min
Response: 16576
Conc: 1.92 ng/ml



#37 AR-1262-2

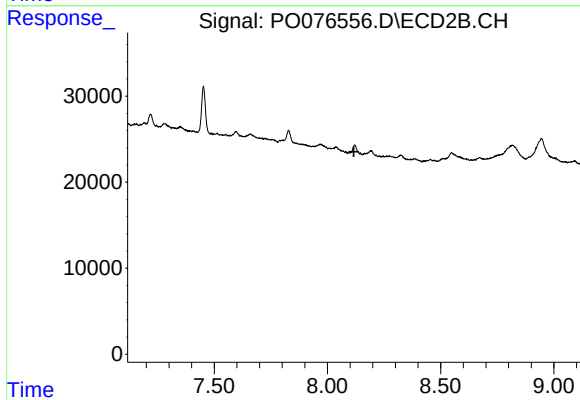
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

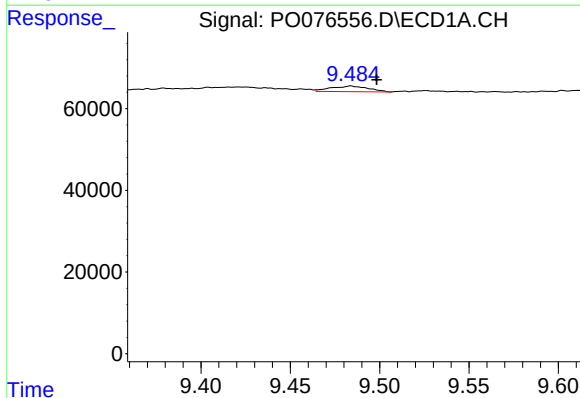
R.T.: 9.421 min
Delta R.T.: 0.011 min
Response: 28189
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



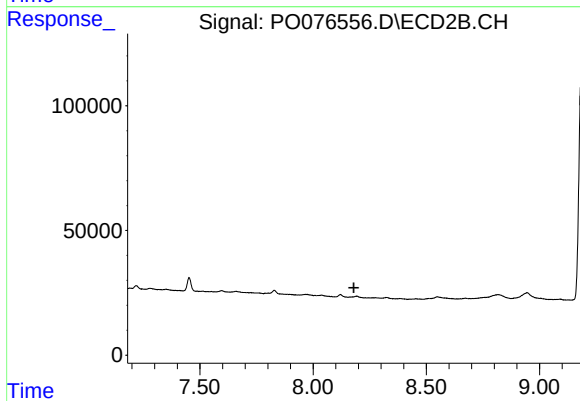
#38 AR-1262-3

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



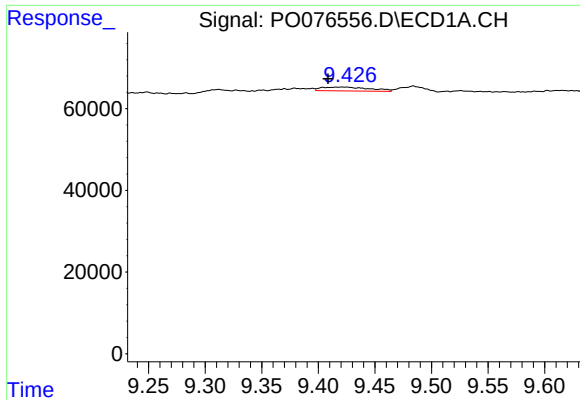
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.014 min
Response: 19835
Conc: 4.61 ng/ml



#39 AR-1262-4

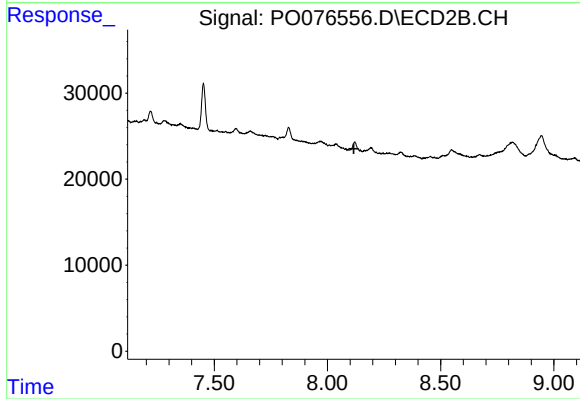
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#41 AR-1268-1

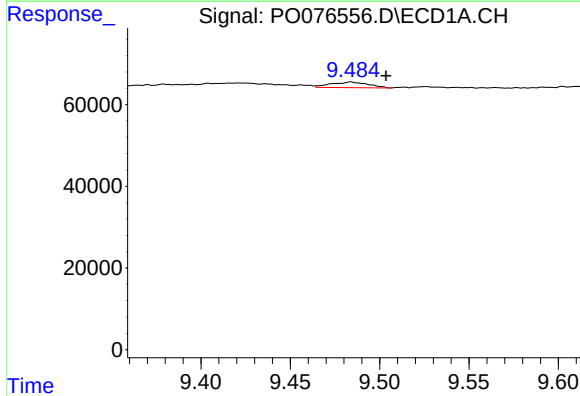
R.T.: 9.421 min
Delta R.T.: 0.013 min
Response: 28189
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



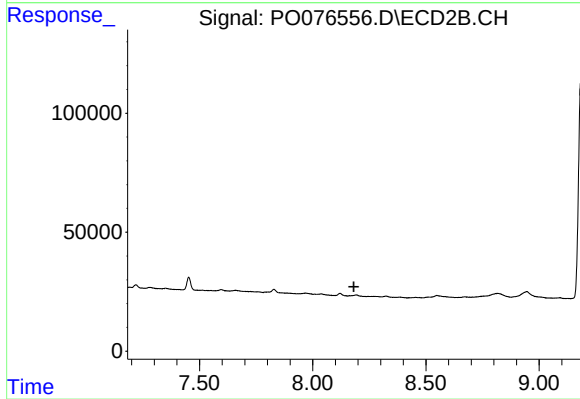
#41 AR-1268-1

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



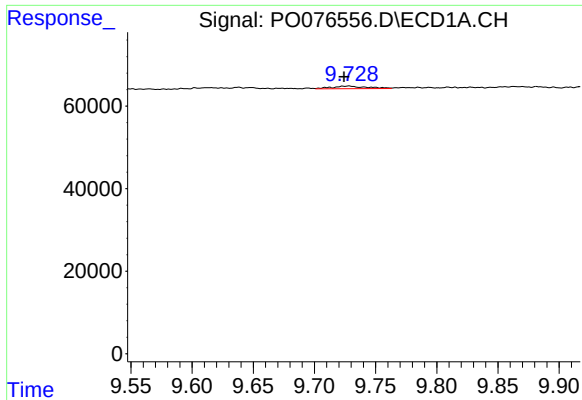
#42 AR-1268-2

R.T.: 9.484 min
Delta R.T.: -0.020 min
Response: 19835
Conc: 2.13 ng/ml



#42 AR-1268-2

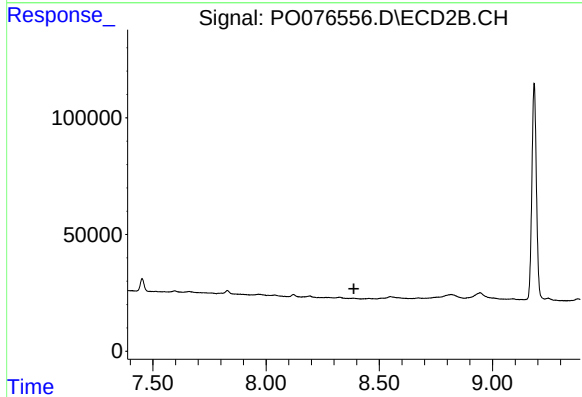
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

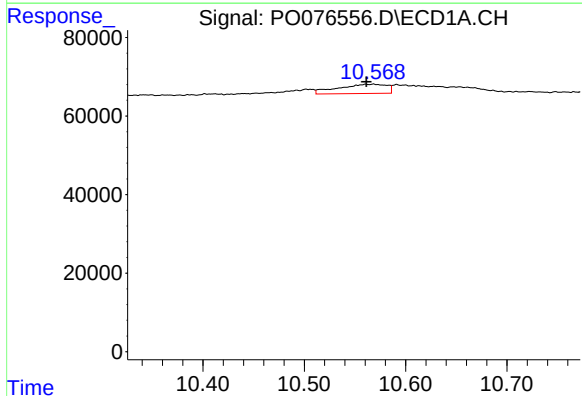
R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 11892
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



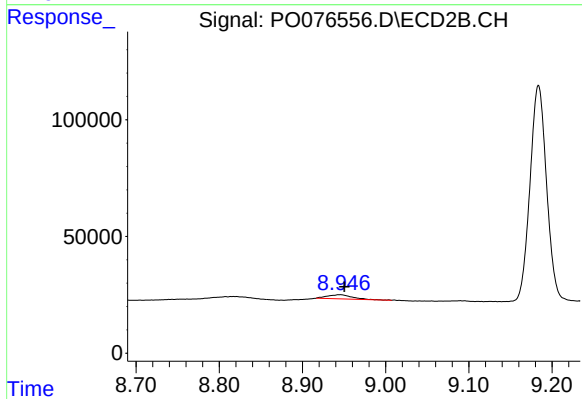
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: 0.007 min
Response: 79004
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 36187
Conc: 2.00 ng/ml