

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 15:39
 Operator : DD\AJ
 Sample : M1831-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:49:54 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...	4.914	3.927	1832308	1109195	20.921	20.221
2)	SA Decachlor...	10.894	9.187	2075729	1313726	31.888	27.879
Target Compounds							
4)	L1 AR-1016-2	6.267	0.000	4762	0	1.158	N.D. #
5)	L1 AR-1016-3	6.319	0.000	7048	0	2.921	N.D. #
7)	L1 AR-1016-5	6.733	5.665	9266	23675	4.757	17.193 #
8)	L2 AR-1221-1	5.170	0.000	103893	0	118.079	N.D. #
9)	L2 AR-1221-2	5.269	0.000	41313	0	61.005	N.D. #
10)	L2 AR-1221-3	5.367	0.000	31185	0	14.412	N.D. #
11)	L3 AR-1232-1	5.367f	0.000	31185	0	17.629	N.D. #
12)	L3 AR-1232-2	5.946	0.000	23700	0	26.721	N.D. #
13)	L3 AR-1232-3	6.267	0.000	4762	0	2.820	N.D. #
15)	L3 AR-1232-5	6.530	5.665	4820	23675	8.743	43.399 #
17)	L4 AR-1242-2	6.267	0.000	4762	0	1.402	N.D. #
18)	L4 AR-1242-3	6.319	0.000	7048	0	3.488	N.D. #
22)	L5 AR-1248-2	6.530	0.000	4820	0	1.975	N.D. #
23)	L5 AR-1248-3	6.733	0.000	9266	0	3.234	N.D. #
24)	L5 AR-1248-4	7.182	5.665	38663	23675	12.382	12.177
26)	L6 AR-1254-1	7.146	0.000	15182	0	4.571	N.D. #
27)	L6 AR-1254-2	7.370	0.000	31858	0	6.190	N.D. #
28)	L6 AR-1254-3	7.780f	0.000	21899	0	4.117	N.D. #
30)	L6 AR-1254-5	8.488	0.000	137905	0	35.182	N.D. #
31)	L7 AR-1260-1	7.920	0.000	8076	0	2.350	N.D. #
32)	L7 AR-1260-2	8.184	0.000	29220	0	7.207	N.D. #
33)	L7 AR-1260-3	8.529f	0.000	111132	0	36.785	N.D. #
34)	L7 AR-1260-4	8.755f	0.000	63355	0	18.180	N.D. #
35)	L7 AR-1260-5	9.112	0.000	30090	0	4.453	N.D. #
36)	L8 AR-1262-1	8.529f	0.000	111132	0	21.479	N.D. #
37)	L8 AR-1262-2	9.112	0.000	30090	0	3.492	N.D. #
38)	L8 AR-1262-3	9.416	0.000	17708	0	3.123	N.D. #
39)	L8 AR-1262-4	9.503	0.000	16260	0	3.777	N.D. #
40)	L8 AR-1262-5	10.166	0.000	22637	0	7.791	N.D. #
41)	L9 AR-1268-1	9.416	0.000	17708	0	1.707	N.D. #
42)	L9 AR-1268-2	9.503	0.000	16260	0	1.747	N.D. #
43)	L9 AR-1268-3	9.728	0.000	13046	0	1.571	N.D. #
44)	L9 AR-1268-4	10.166	0.000	22637	0	6.966	N.D. #
45)	L9 AR-1268-5	10.569	8.951	39752	23482	1.502	1.298

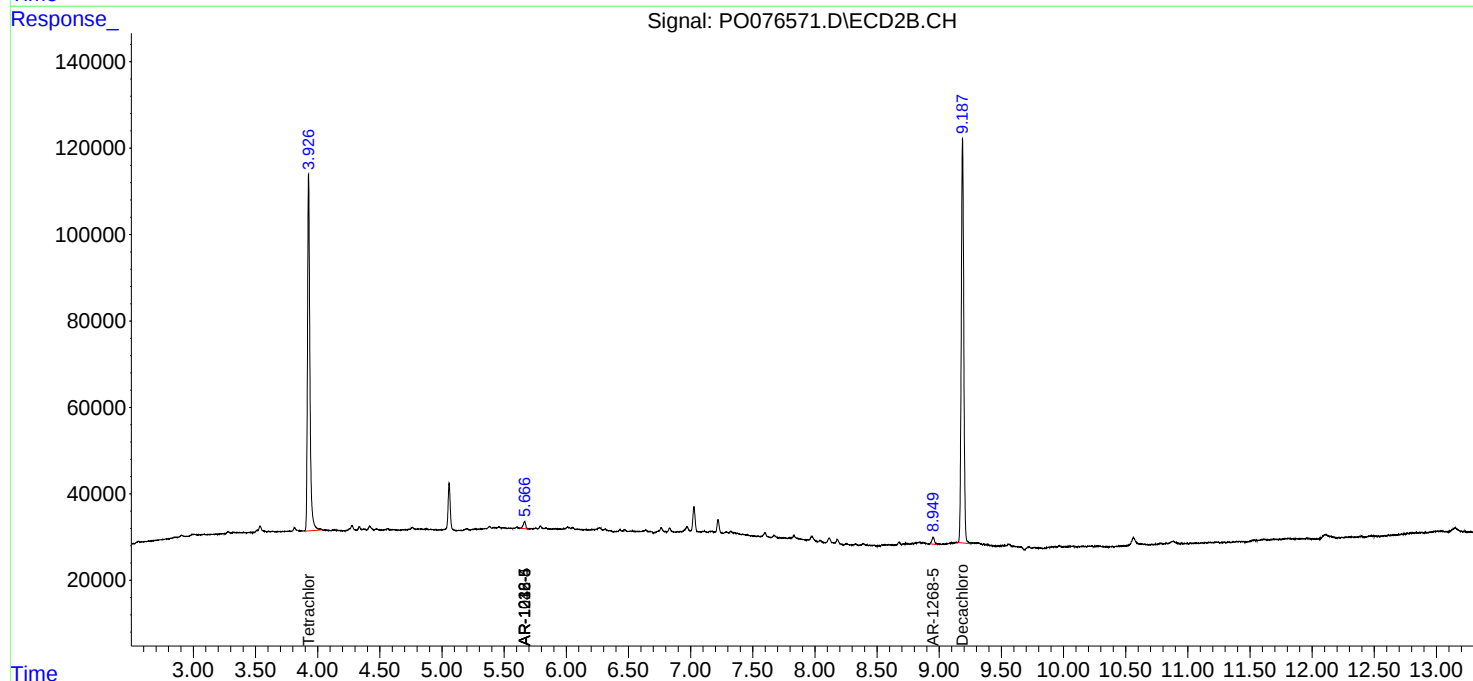
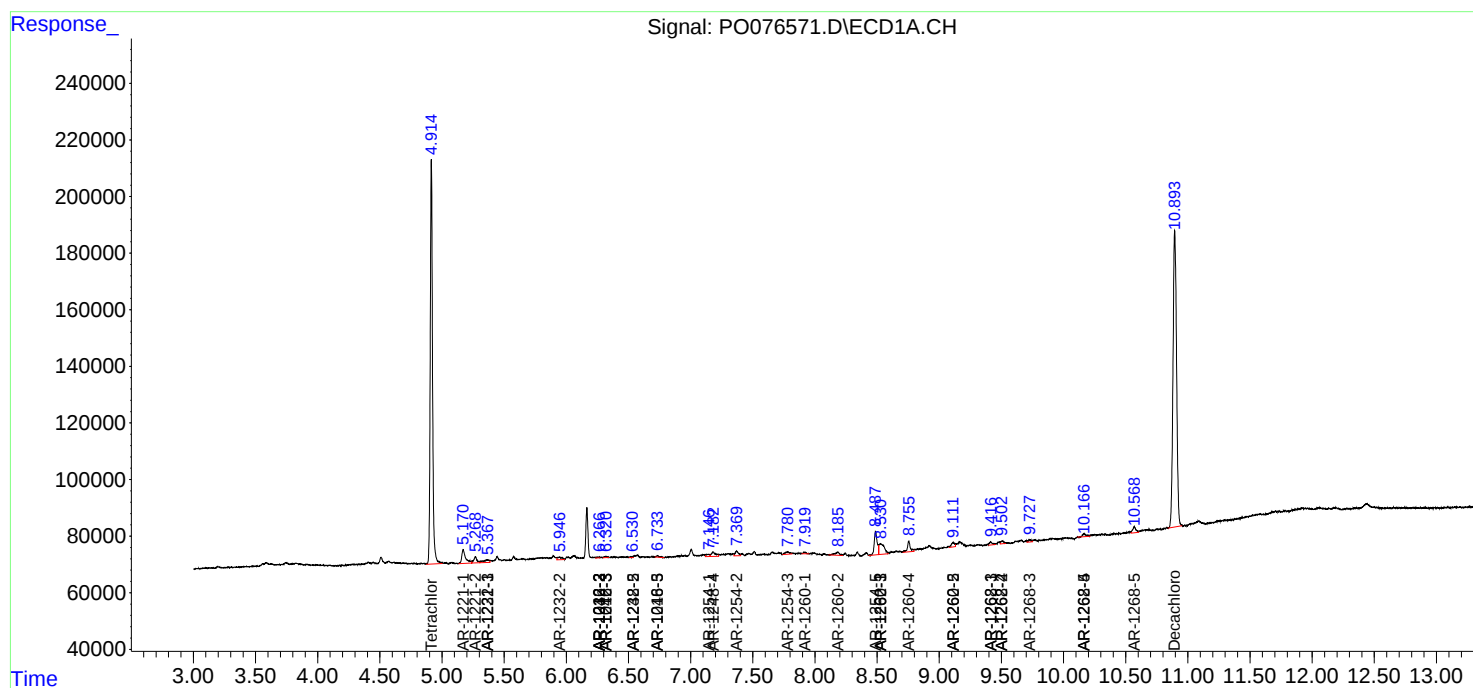
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

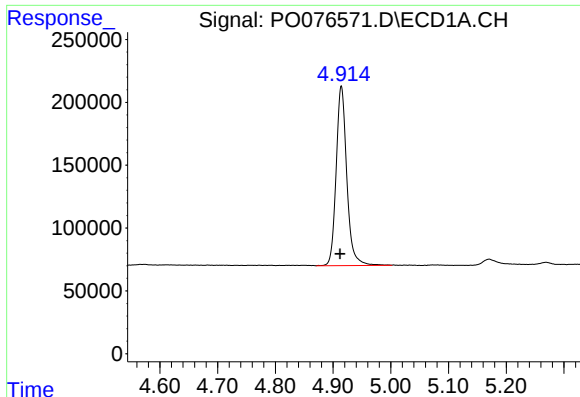
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032721\
Data File : PO076571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 15:39
Operator : DD\AJ
Sample : M1831-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:49:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

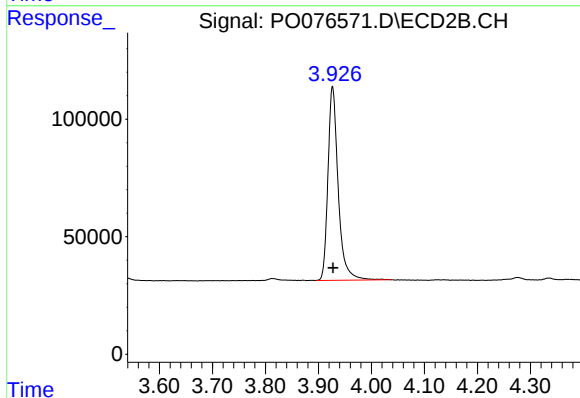




#1 Tetrachloro-m-xylene

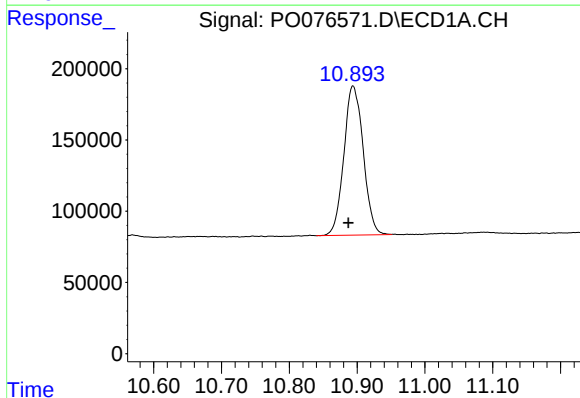
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1832308
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



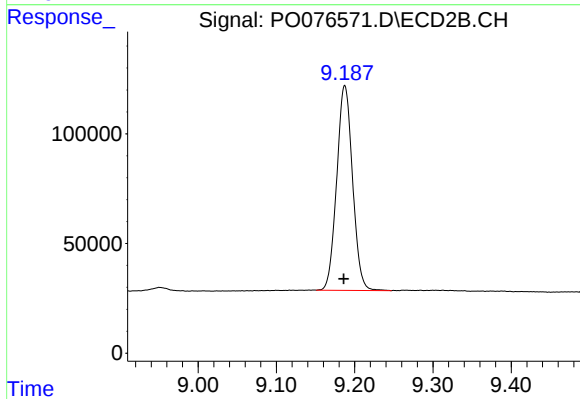
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1109195
Conc: 20.22 ng/ml



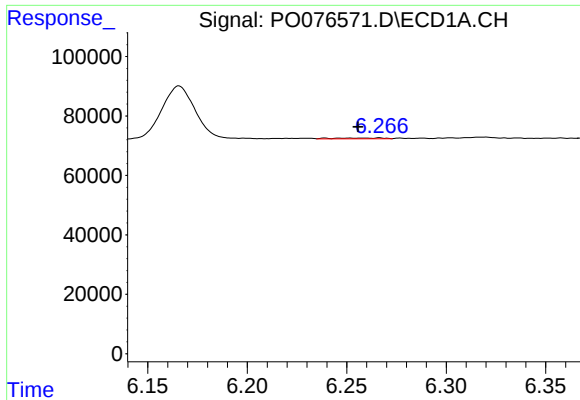
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 2075729
Conc: 31.89 ng/ml



#2 Decachlorobiphenyl

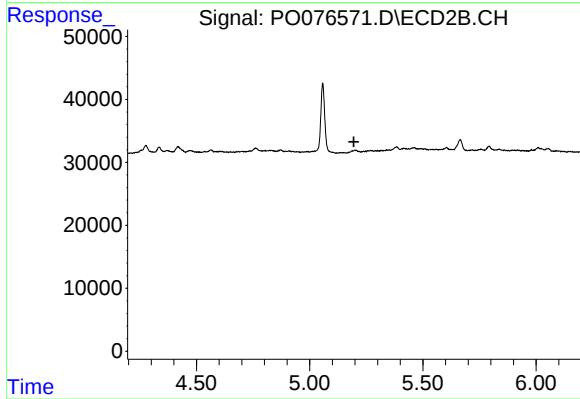
R.T.: 9.187 min
Delta R.T.: 0.001 min
Response: 1313726
Conc: 27.88 ng/ml



#4 AR-1016-2

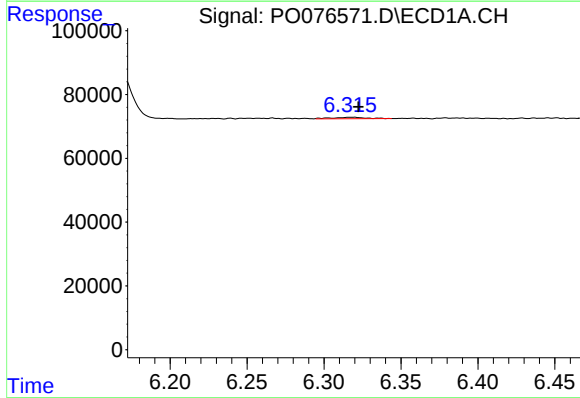
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 4762
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



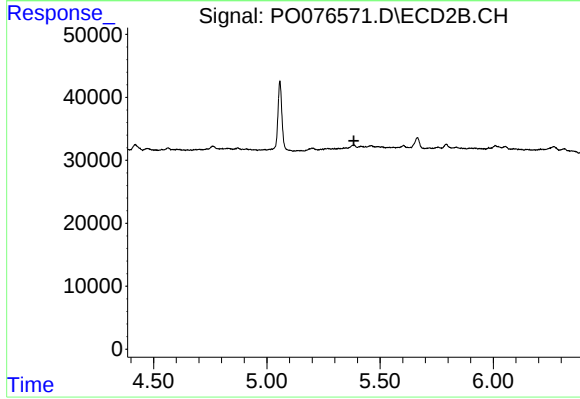
#4 AR-1016-2

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



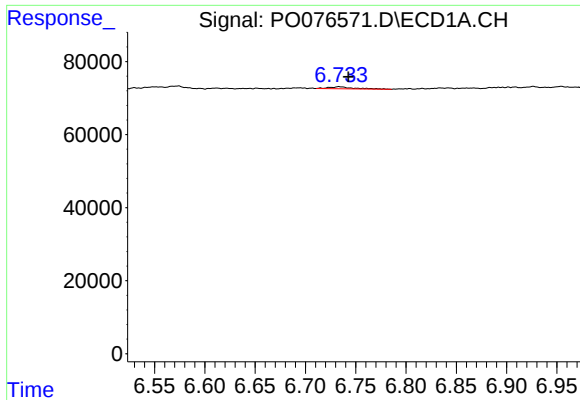
#5 AR-1016-3

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 7048
Conc: 2.92 ng/ml



#5 AR-1016-3

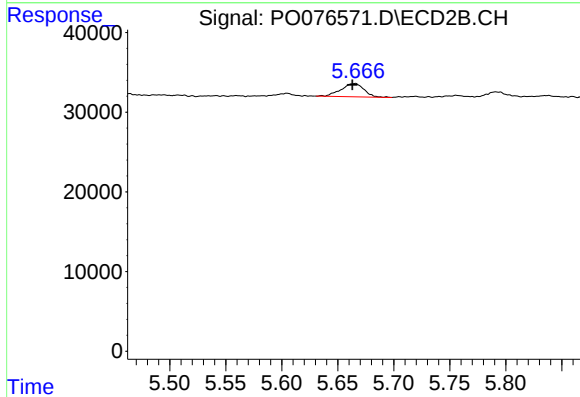
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#7 AR-1016-5

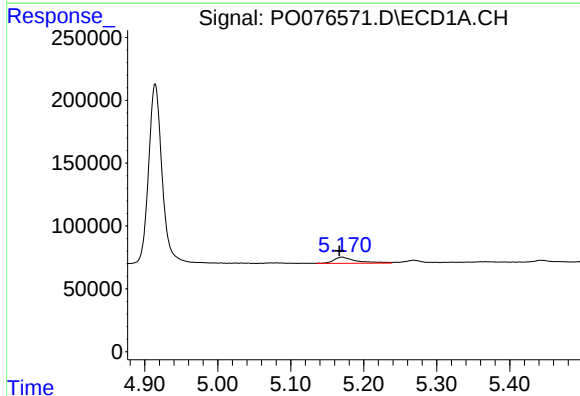
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 9266
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



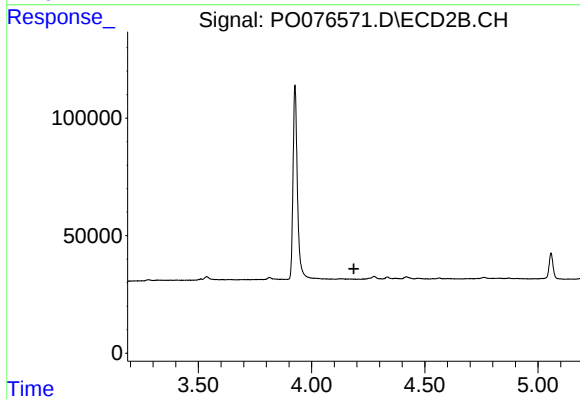
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 23675
Conc: 17.19 ng/ml



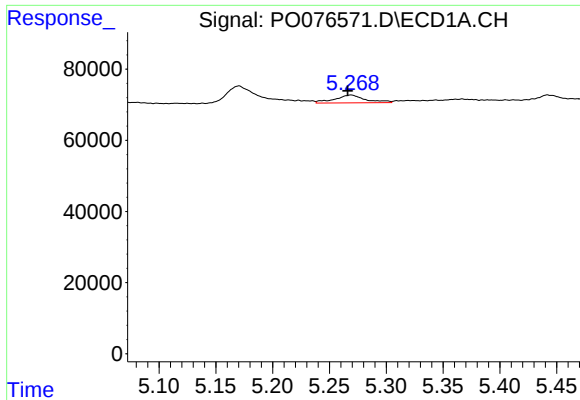
#8 AR-1221-1

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 103893
Conc: 118.08 ng/ml



#8 AR-1221-1

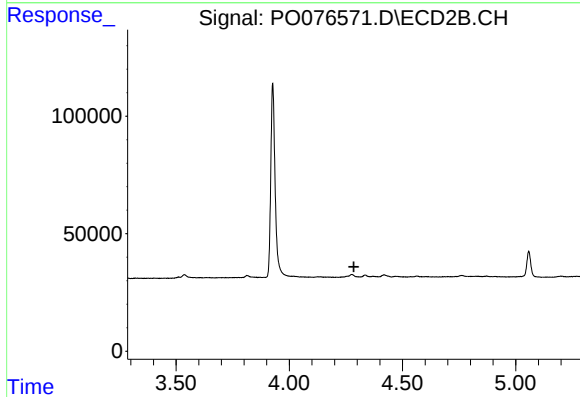
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

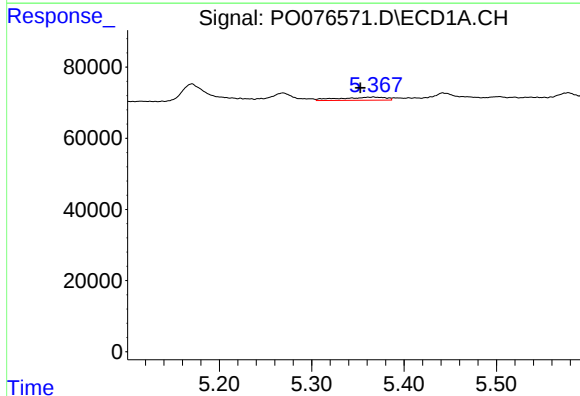
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 41313
Conc: 61.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



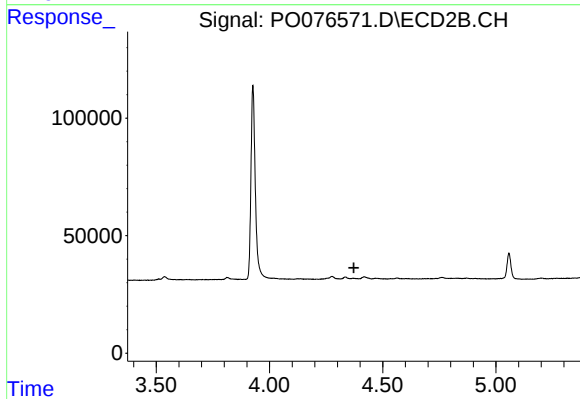
#9 AR-1221-2

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



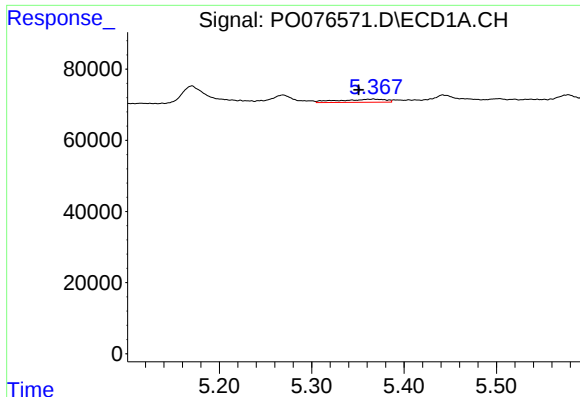
#10 AR-1221-3

R.T.: 5.367 min
Delta R.T.: 0.015 min
Response: 31185
Conc: 14.41 ng/ml



#10 AR-1221-3

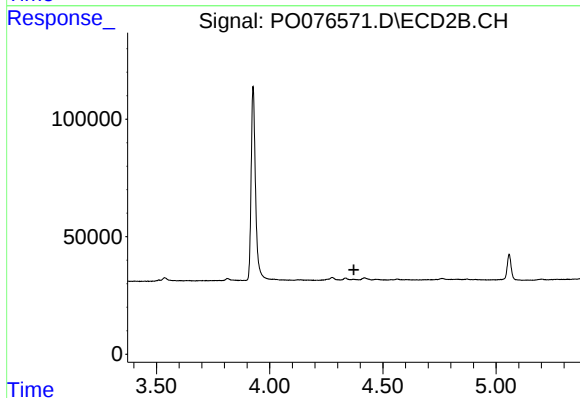
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

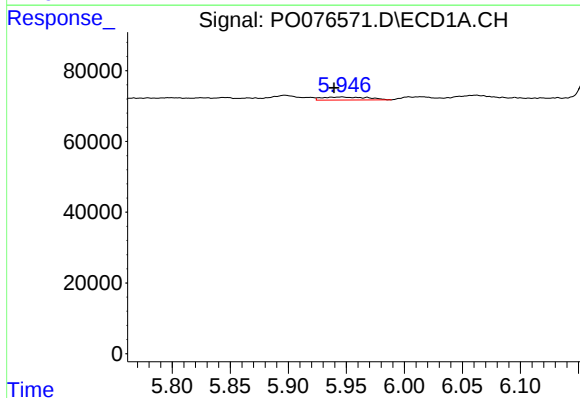
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 31185
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



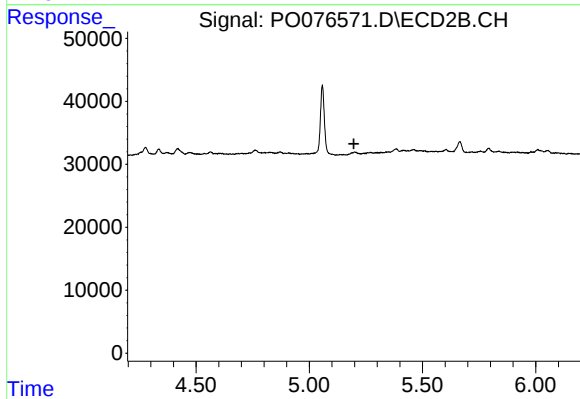
#11 AR-1232-1

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



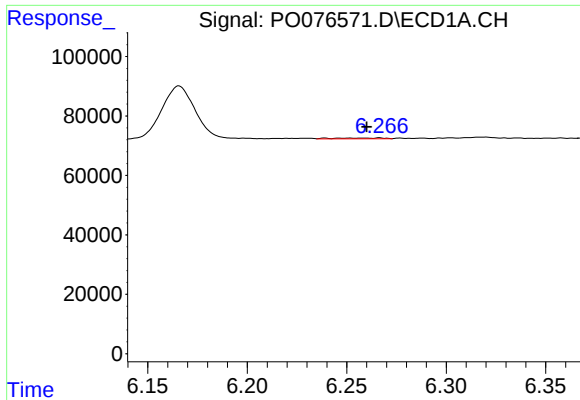
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 23700
Conc: 26.72 ng/ml



#12 AR-1232-2

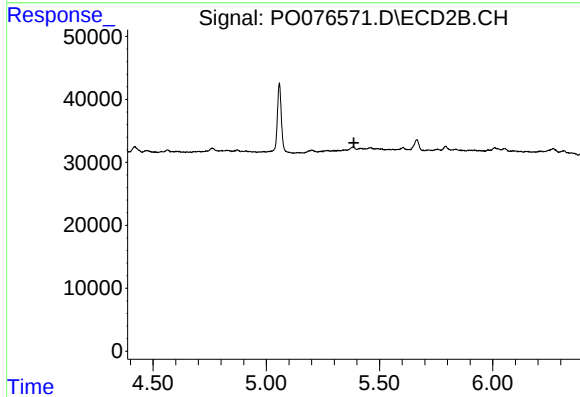
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

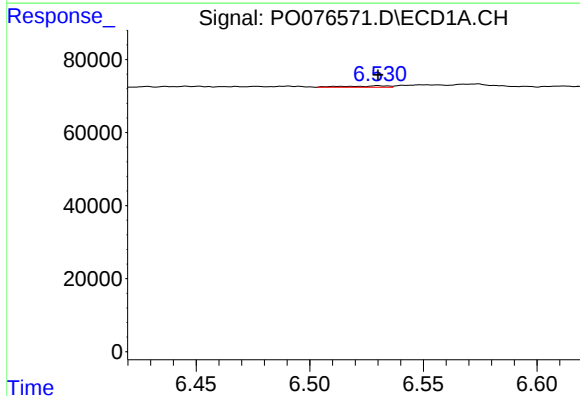
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: 4762
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



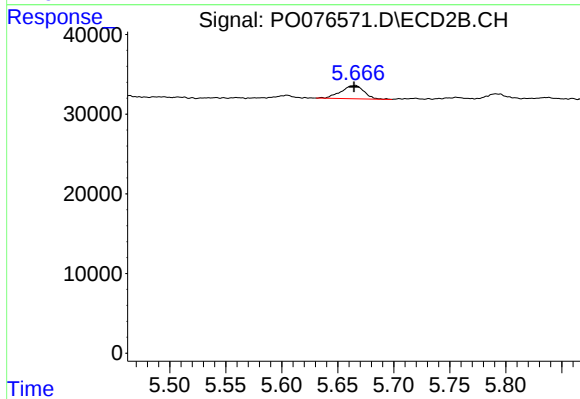
#13 AR-1232-3

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



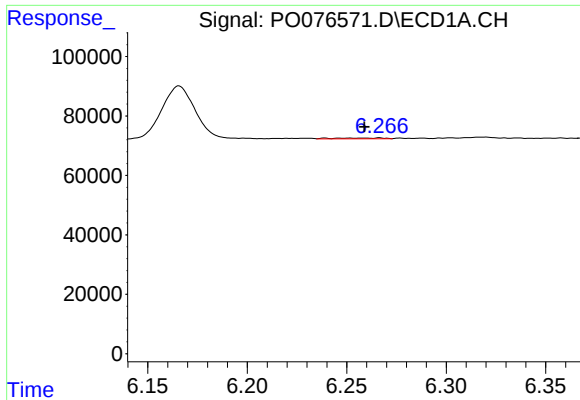
#15 AR-1232-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4820
Conc: 8.74 ng/ml



#15 AR-1232-5

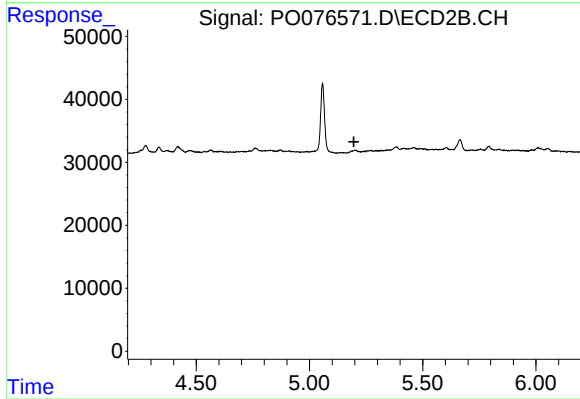
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 23675
Conc: 43.40 ng/ml



#17 AR-1242-2

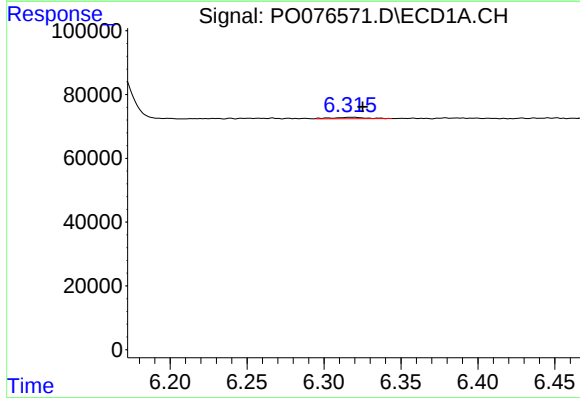
R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 4762
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



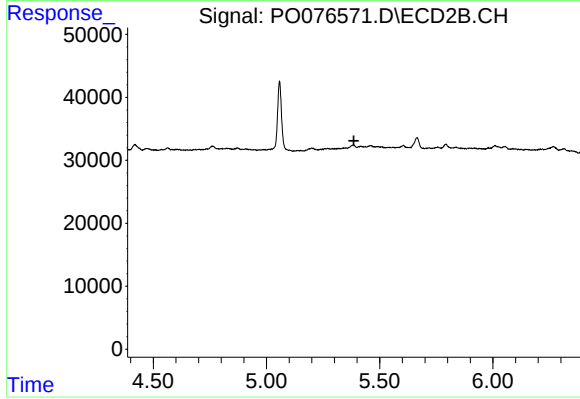
#17 AR-1242-2

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



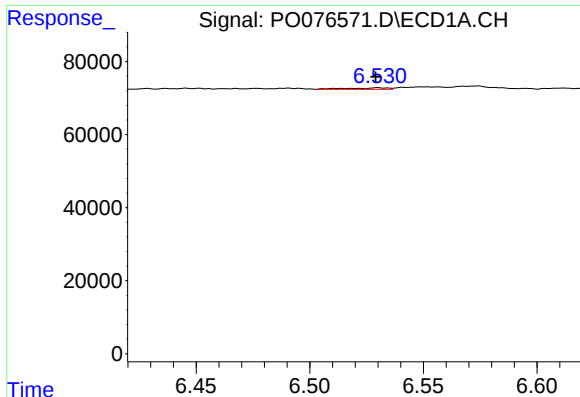
#18 AR-1242-3

R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 7048
Conc: 3.49 ng/ml



#18 AR-1242-3

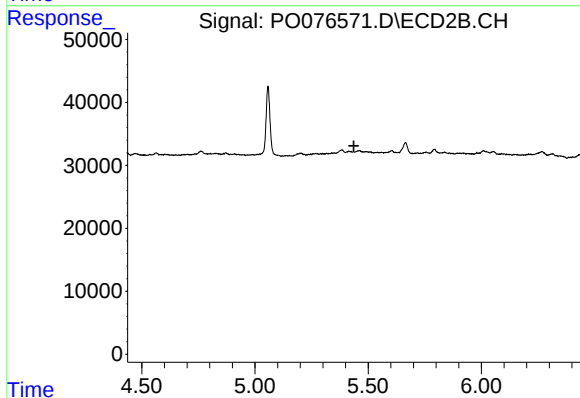
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#22 AR-1248-2

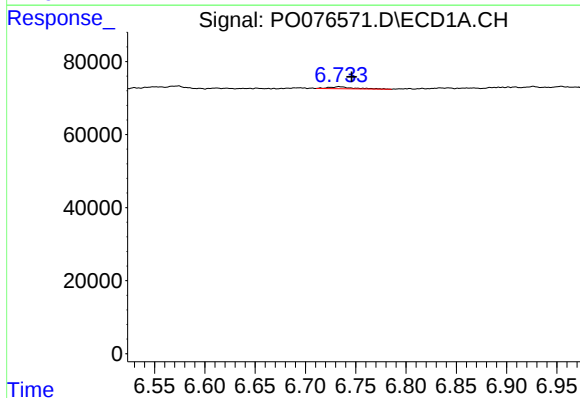
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 4820
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



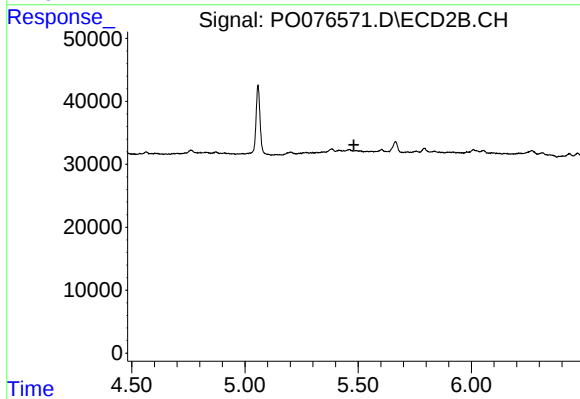
#22 AR-1248-2

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



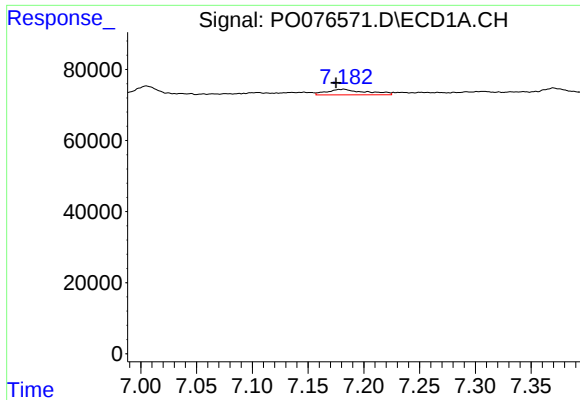
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 9266
Conc: 3.23 ng/ml



#23 AR-1248-3

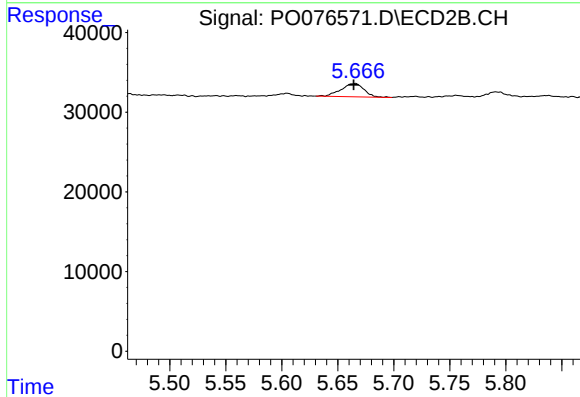
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

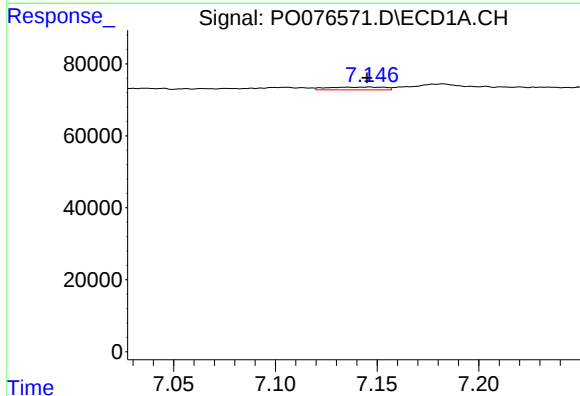
R.T.: 7.182 min
Delta R.T.: 0.007 min
Response: 38663
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



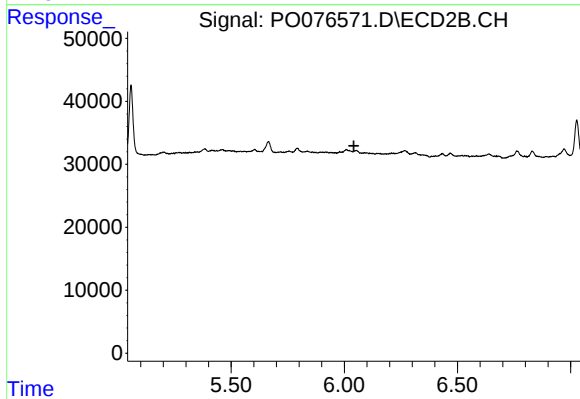
#24 AR-1248-4

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 23675
Conc: 12.18 ng/ml



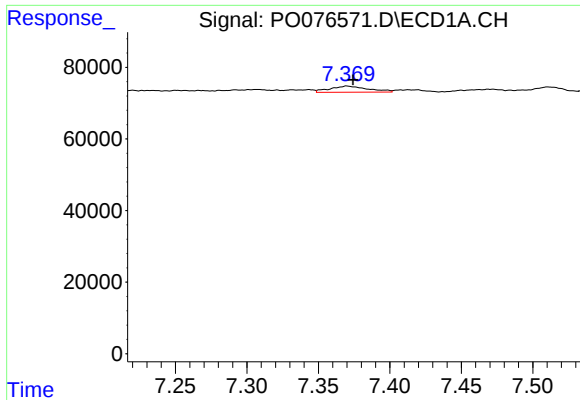
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.001 min
Response: 15182
Conc: 4.57 ng/ml



#26 AR-1254-1

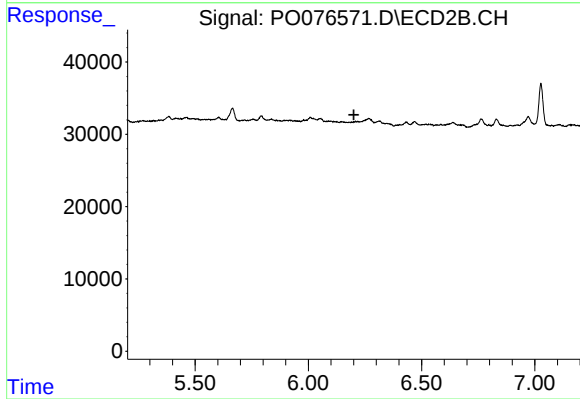
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

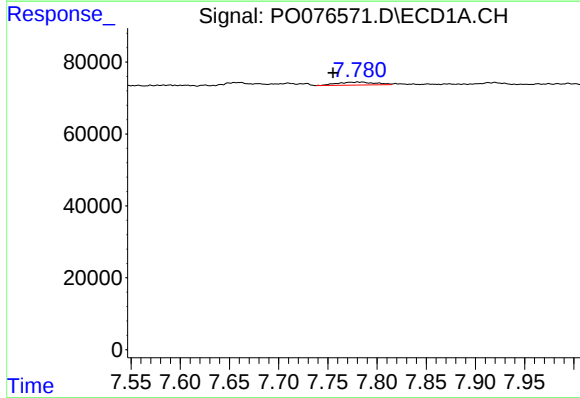
R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 31858
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



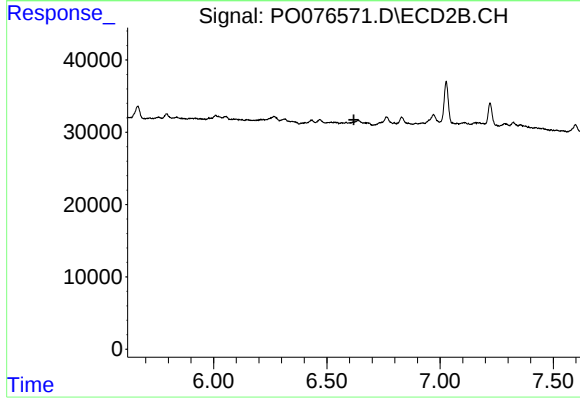
#27 AR-1254-2

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



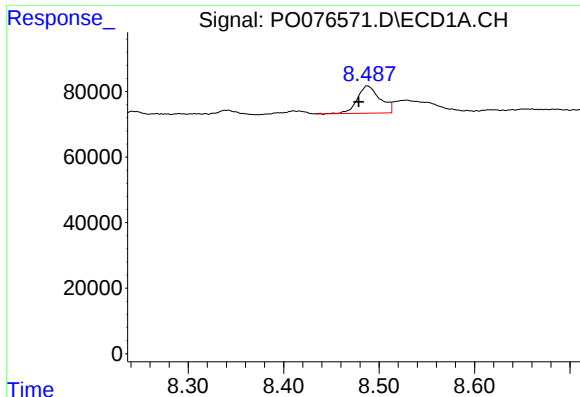
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: 0.025 min
Response: 21899
Conc: 4.12 ng/ml



#28 AR-1254-3

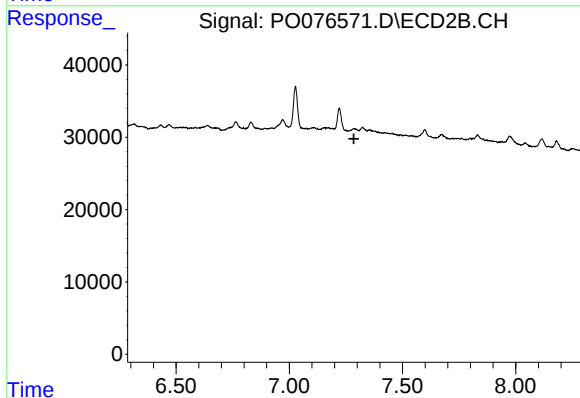
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#30 AR-1254-5

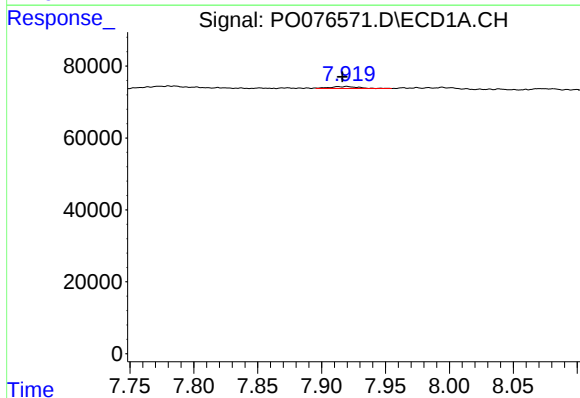
R.T.: 8.488 min
Delta R.T.: 0.009 min
Response: 137905
Conc: 35.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



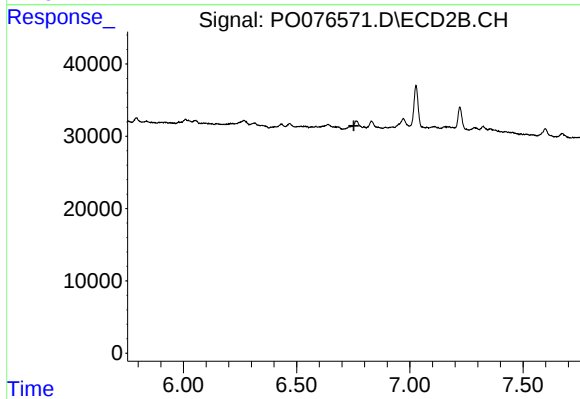
#30 AR-1254-5

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



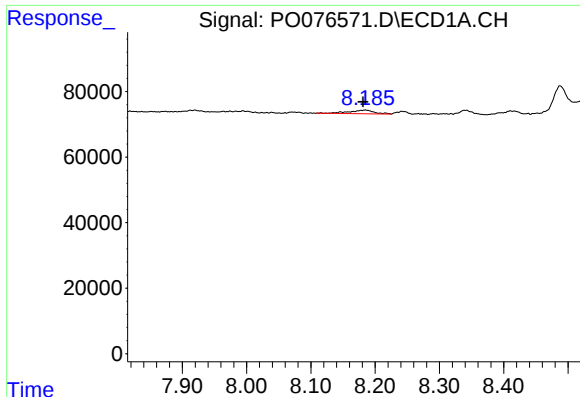
#31 AR-1260-1

R.T.: 7.920 min
Delta R.T.: 0.003 min
Response: 8076
Conc: 2.35 ng/ml



#31 AR-1260-1

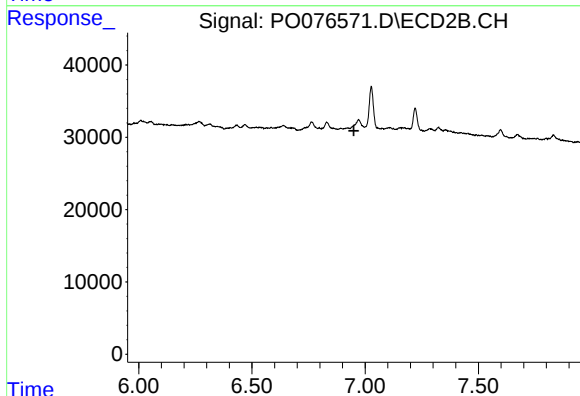
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#32 AR-1260-2

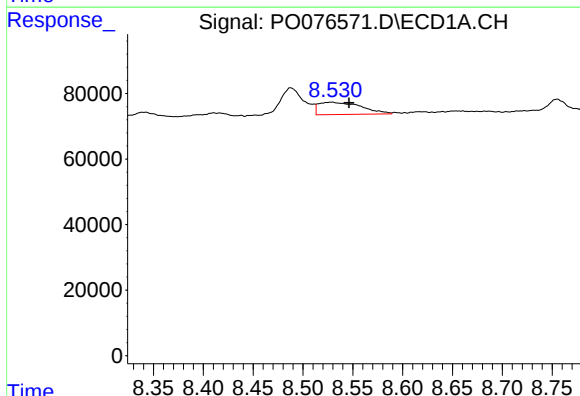
R.T.: 8.184 min
Delta R.T.: 0.003 min
Response: 29220
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



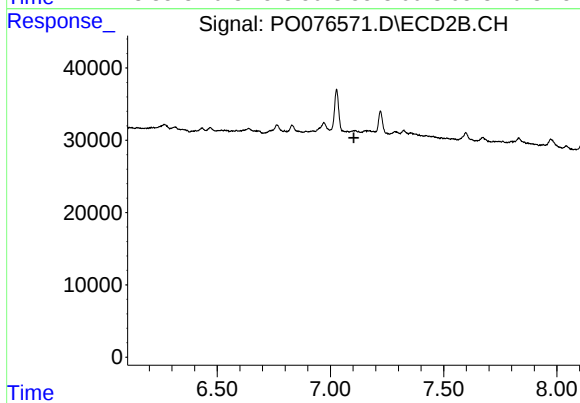
#32 AR-1260-2

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



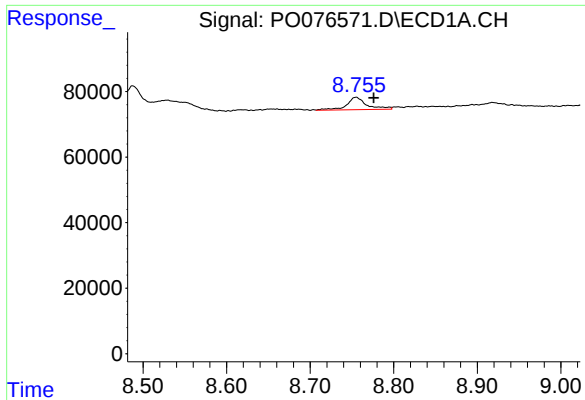
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.017 min
Response: 111132
Conc: 36.78 ng/ml



#33 AR-1260-3

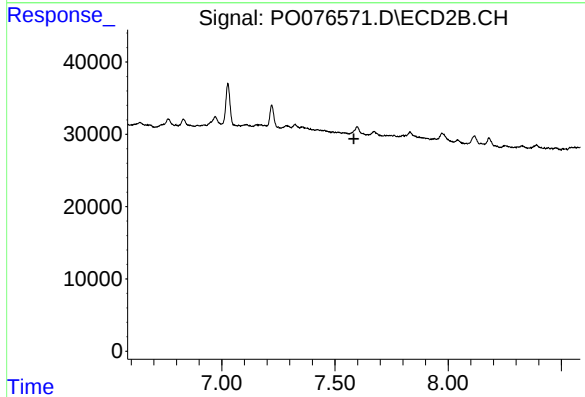
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

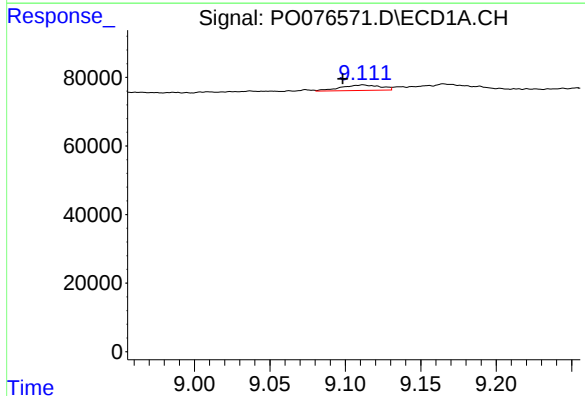
R.T.: 8.755 min
Delta R.T.: -0.021 min
Response: 63355
Conc: 18.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



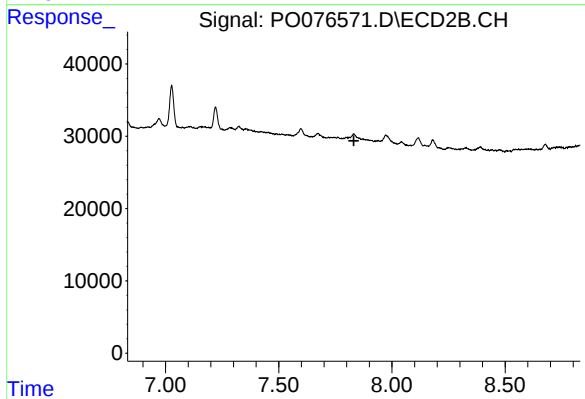
#34 AR-1260-4

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



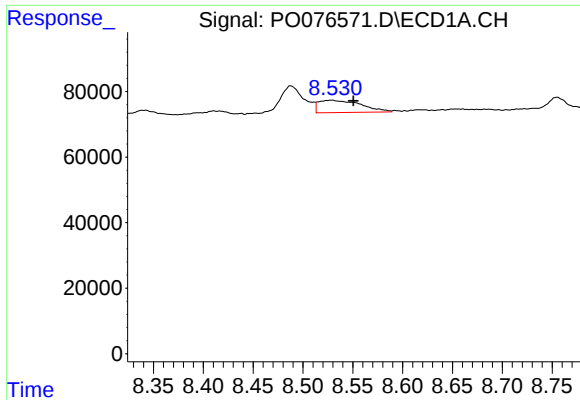
#35 AR-1260-5

R.T.: 9.112 min
Delta R.T.: 0.014 min
Response: 30090
Conc: 4.45 ng/ml



#35 AR-1260-5

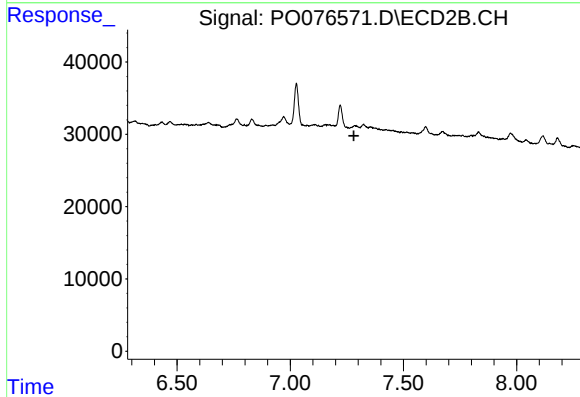
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

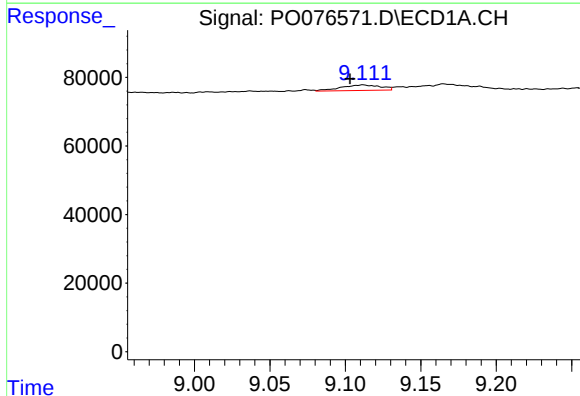
R.T.: 8.529 min
Delta R.T.: -0.021 min
Response: 111132
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



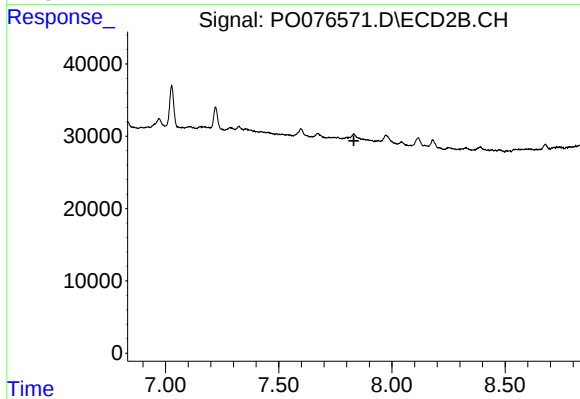
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



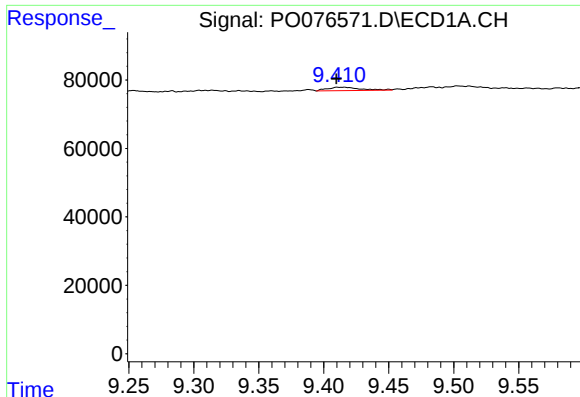
#37 AR-1262-2

R.T.: 9.112 min
Delta R.T.: 0.009 min
Response: 30090
Conc: 3.49 ng/ml



#37 AR-1262-2

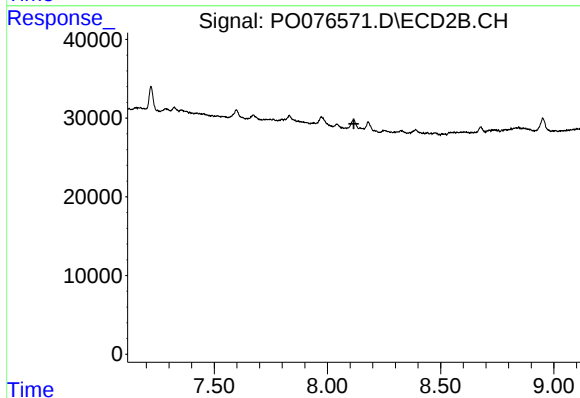
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#38 AR-1262-3

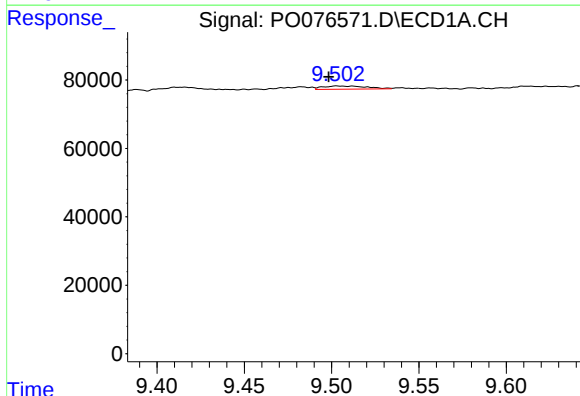
R.T.: 9.416 min
Delta R.T.: 0.006 min
Response: 17708
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



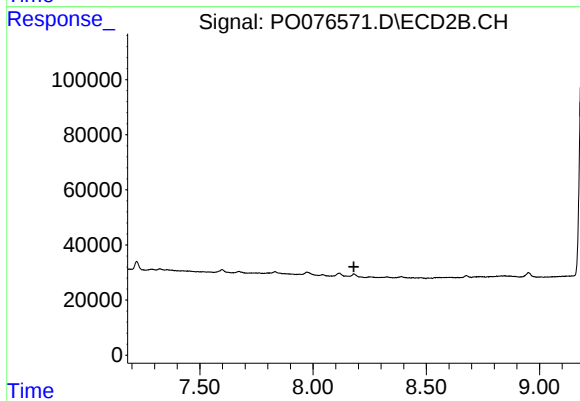
#38 AR-1262-3

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



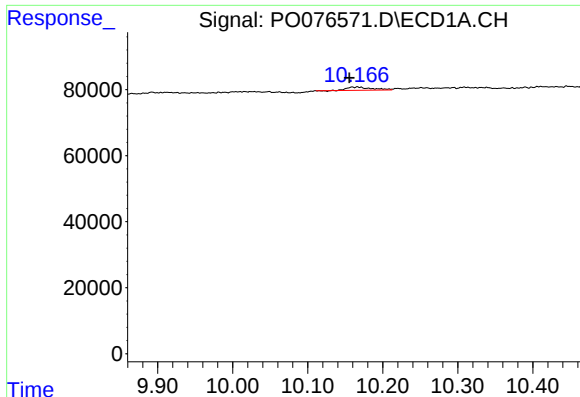
#39 AR-1262-4

R.T.: 9.503 min
Delta R.T.: 0.005 min
Response: 16260
Conc: 3.78 ng/ml



#39 AR-1262-4

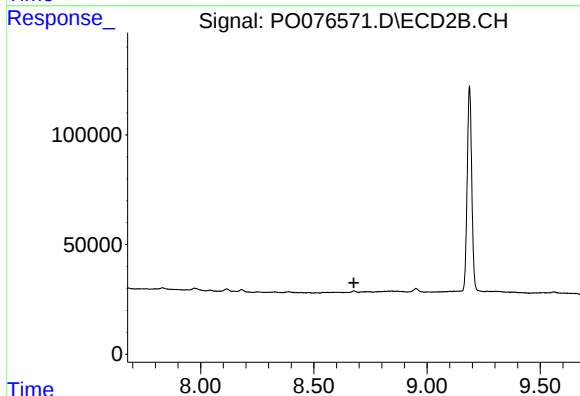
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

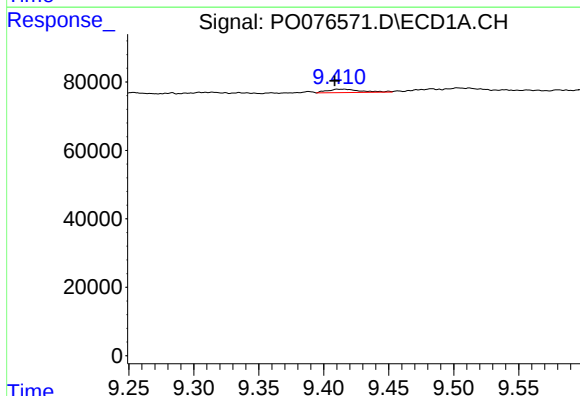
R.T.: 10.166 min
Delta R.T.: 0.011 min
Response: 22637
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



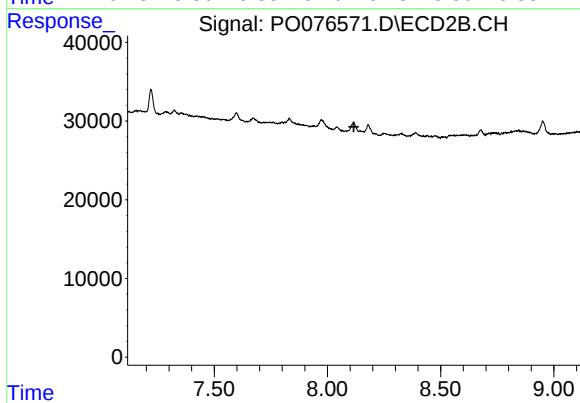
#40 AR-1262-5

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



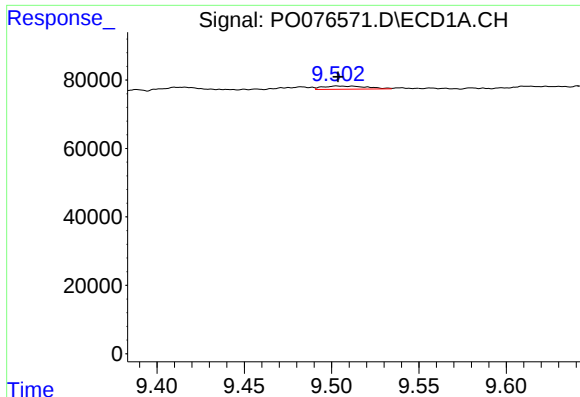
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.007 min
Response: 17708
Conc: 1.71 ng/ml



#41 AR-1268-1

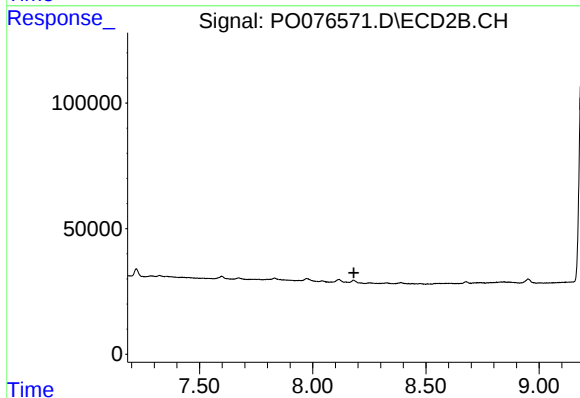
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

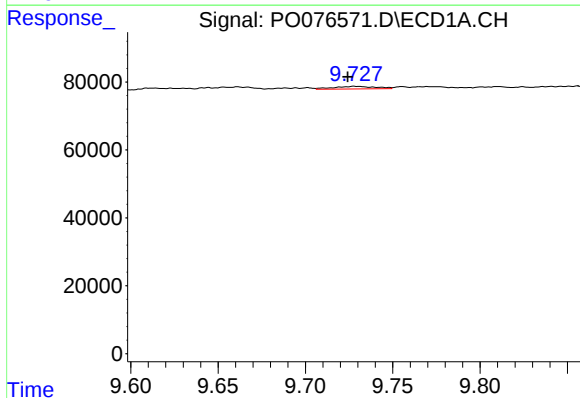
R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 16260
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



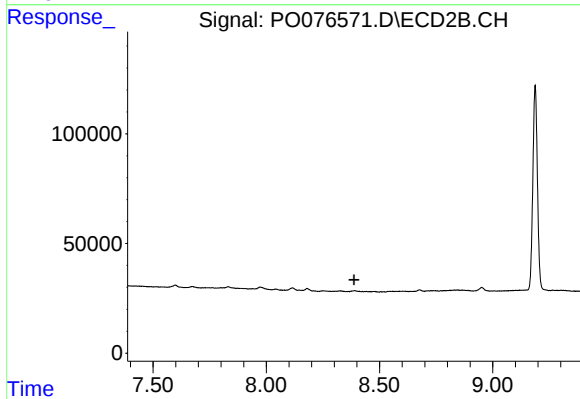
#42 AR-1268-2

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



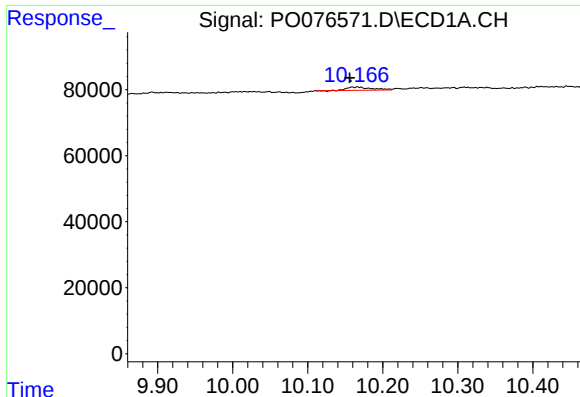
#43 AR-1268-3

R.T.: 9.728 min
Delta R.T.: 0.004 min
Response: 13046
Conc: 1.57 ng/ml



#43 AR-1268-3

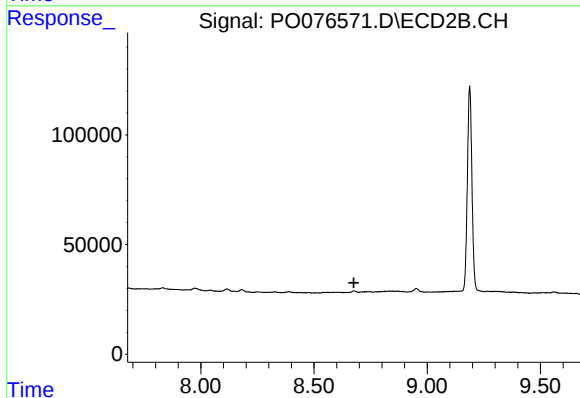
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

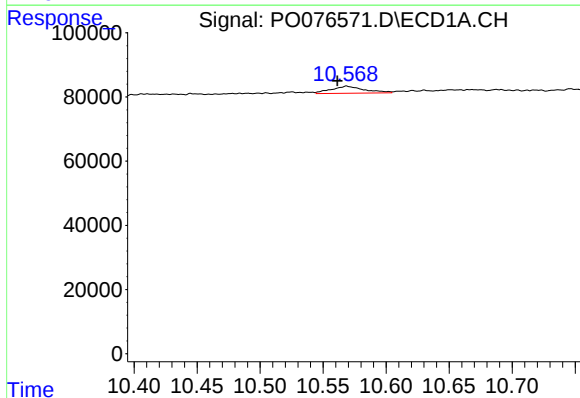
R.T.: 10.166 min
Delta R.T.: 0.010 min
Response: 22637
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



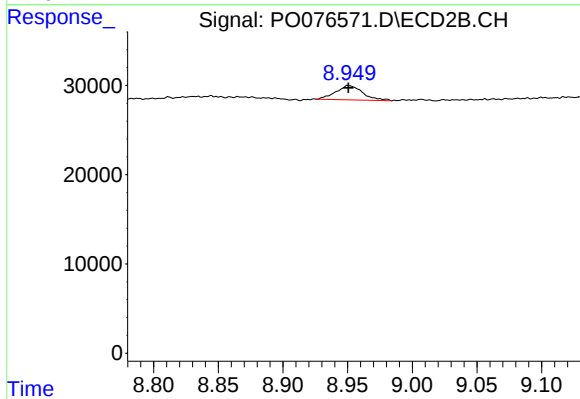
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.569 min
Delta R.T.: 0.007 min
Response: 39752
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 23482
Conc: 1.30 ng/ml