

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 16:27
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.994	2251572	1075247	22.248	22.368
2)	SA Decachlor...	10.937	9.245	2169025	1059042	22.481	21.817
Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	21704	0	5.493	N.D. #
4)	L1 AR-1016-2	6.269	0.000	32762	0	5.974	N.D. #
5)	L1 AR-1016-3	6.334	0.000	22078	0	6.750	N.D. #
7)	L1 AR-1016-5	6.760	0.000	173314	0	65.026	N.D. #
9)	L2 AR-1221-2	5.277	4.343	30245	13781	34.259	29.627
10)	L2 AR-1221-3	5.358	0.000	17713	0	6.415	N.D. #
11)	L3 AR-1232-1	5.358	0.000	17713	0	7.883	N.D. #
12)	L3 AR-1232-2	5.947	0.000	62660	0	55.205	N.D. #
13)	L3 AR-1232-3	6.269	0.000	32762	0	13.680	N.D. #
16)	L4 AR-1242-1	6.247	0.000	21704	0	6.907	N.D. #
17)	L4 AR-1242-2	6.269	0.000	32762	0	7.469	N.D. #
18)	L4 AR-1242-3	6.334	0.000	22078	0	8.311	N.D. #
20)	L4 AR-1242-5	0.000	6.126f	0	55957	N.D.	37.176 #
21)	L5 AR-1248-1	6.247	0.000	21704	0	9.325	N.D. #
23)	L5 AR-1248-3	6.760	0.000	173314	0	48.205	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	340821	0	76.923	N.D. #
25)	L5 AR-1248-5	0.000	6.126f	0	55957	N.D.	26.789 #
26)	L6 AR-1254-1	7.166	6.126f	340821	55957	79.079	18.067 #
27)	L6 AR-1254-2	7.389	0.000	185486	0	27.511	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	370051	0	53.661	N.D. #
30)	L6 AR-1254-5	8.500	0.000	188788	0	33.773	N.D. #
31)	L7 AR-1260-1	7.942	0.000	142330	0	30.851	N.D. #
32)	L7 AR-1260-2	8.206	0.000	431162	0	66.800	N.D. #
33)	L7 AR-1260-3	8.573	0.000	149595	0	27.415	N.D. #
34)	L7 AR-1260-4	8.805	0.000	362700	0	70.557	N.D. #
35)	L7 AR-1260-5	9.128	0.000	257664	0	21.834	N.D. #
36)	L8 AR-1262-1	8.573	0.000	149595	0	17.143	N.D. #
37)	L8 AR-1262-2	9.128	0.000	257664	0	17.039	N.D. #
38)	L8 AR-1262-3	9.435	8.172	55807	19333	5.342	5.842
39)	L8 AR-1262-4	9.530	8.235	45647	21133	6.176	3.680 #
40)	L8 AR-1262-5	10.196	0.000	20597	0	3.972	N.D. #
41)	L9 AR-1268-1	9.435	8.172	55807	19333	2.963	2.072 #
42)	L9 AR-1268-2	9.530	8.235	45647	21133	2.879	2.523
43)	L9 AR-1268-3	9.758	0.000	49814	0	3.584	N.D. #
44)	L9 AR-1268-4	10.196	0.000	20597	0	3.497	N.D. #
45)	L9 AR-1268-5	10.608	9.006	76155	35929	1.824	1.694

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

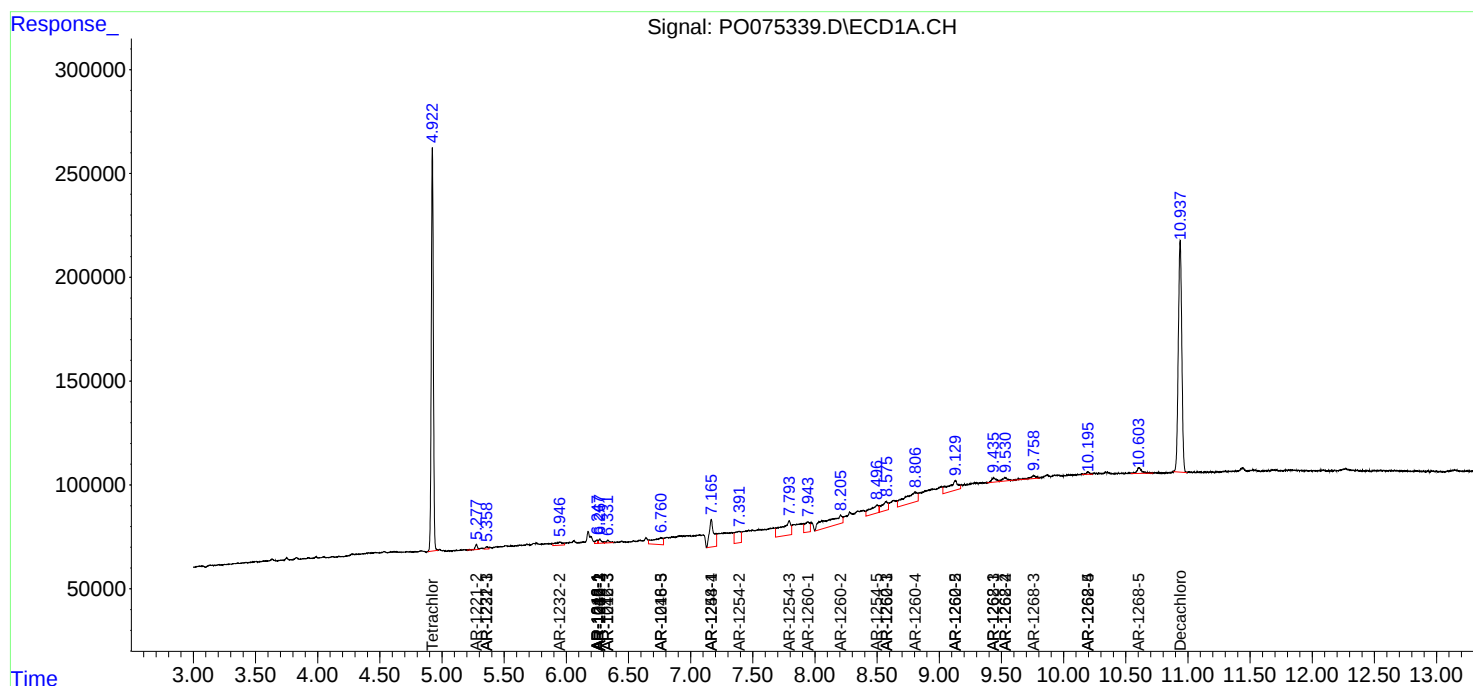
Instrument :
ECD_O
ClientSampleId :

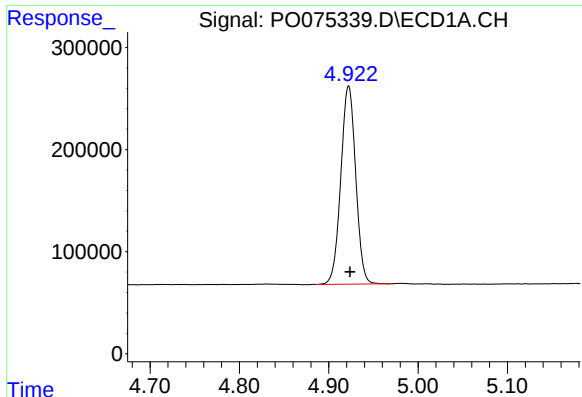
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
Data File : P0075339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 16:27
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:18:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

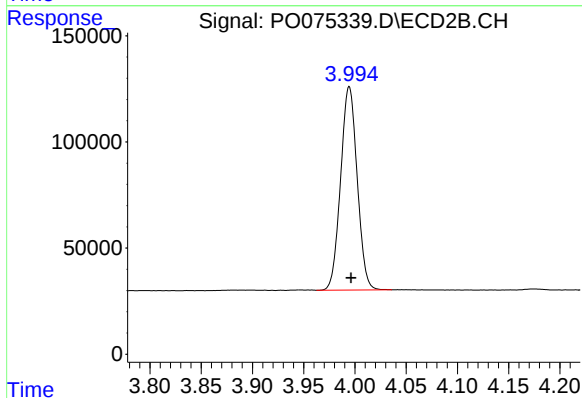




#1 Tetrachloro-m-xylene

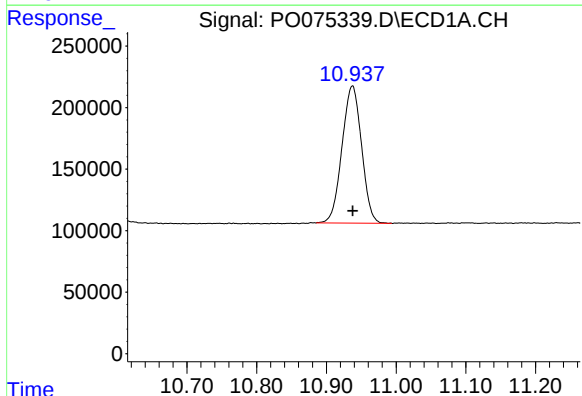
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2251572
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



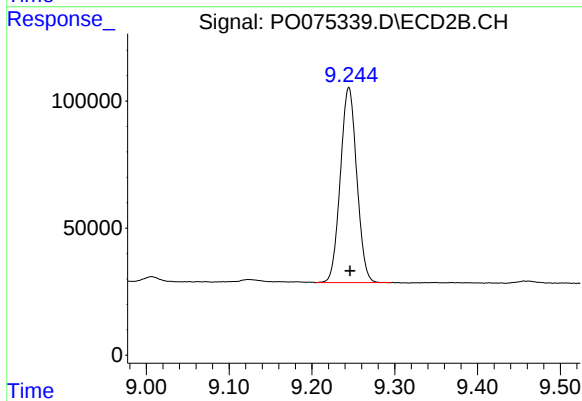
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1075247
Conc: 22.37 ng/ml



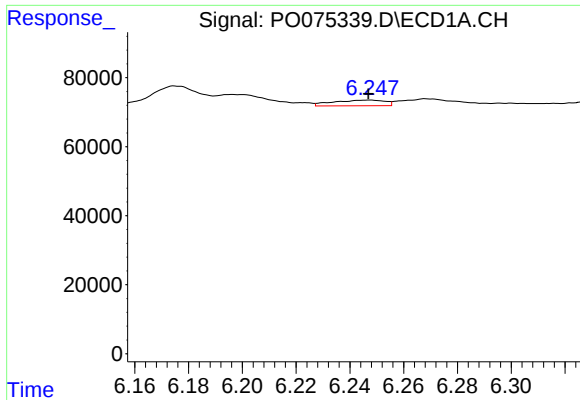
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2169025
Conc: 22.48 ng/ml



#2 Decachlorobiphenyl

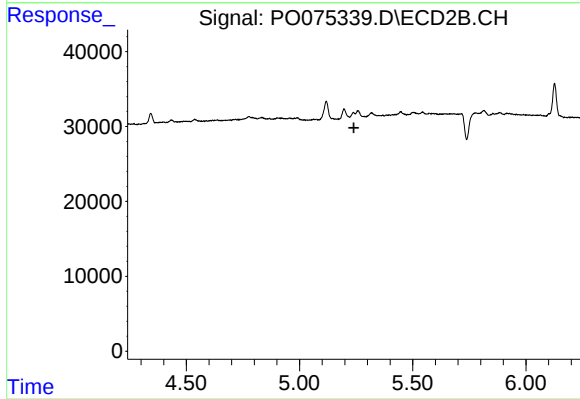
R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1059042
Conc: 21.82 ng/ml



#3 AR-1016-1

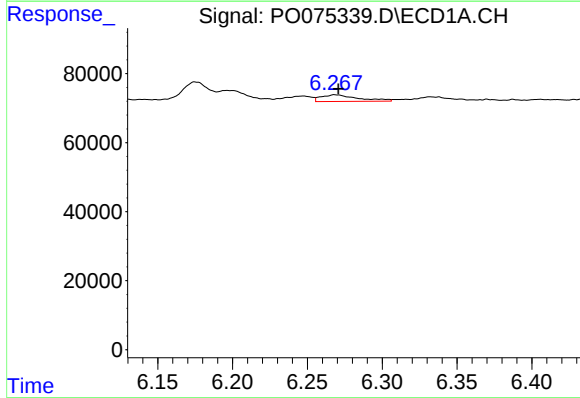
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



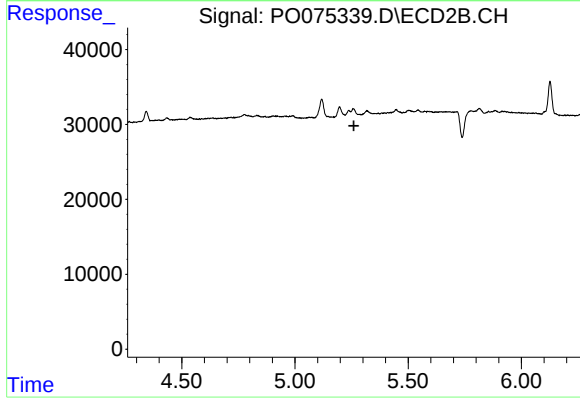
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



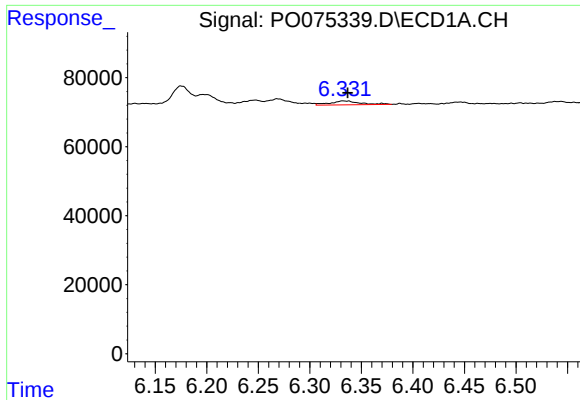
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 32762
Conc: 5.97 ng/ml



#4 AR-1016-2

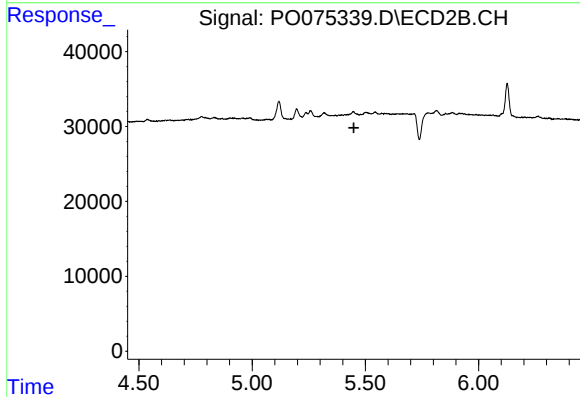
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

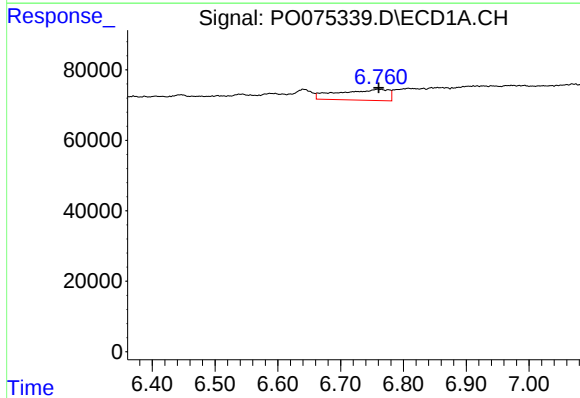
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 22078
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



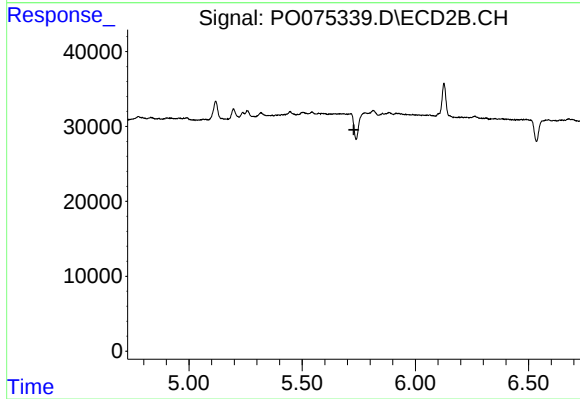
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



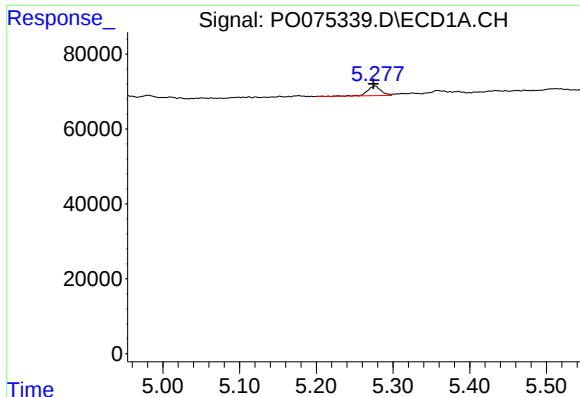
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 173314
Conc: 65.03 ng/ml



#7 AR-1016-5

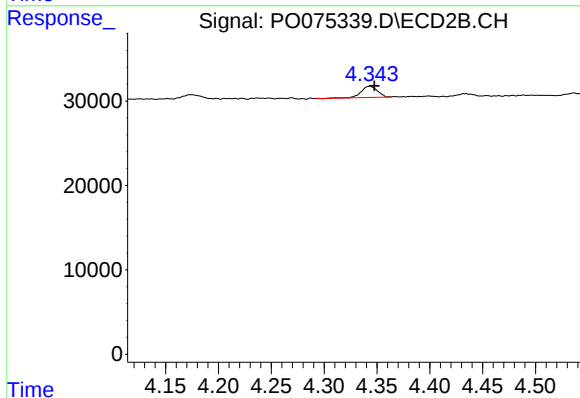
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

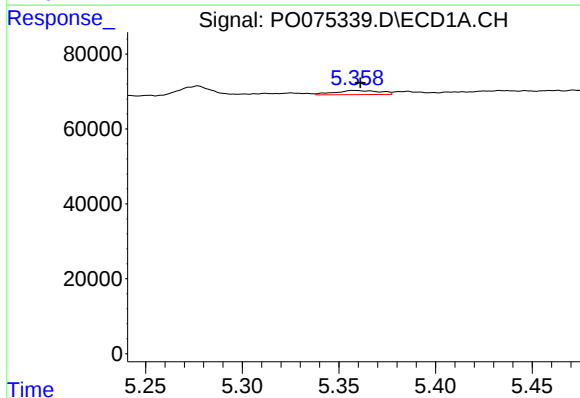
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 30245
Conc: 34.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



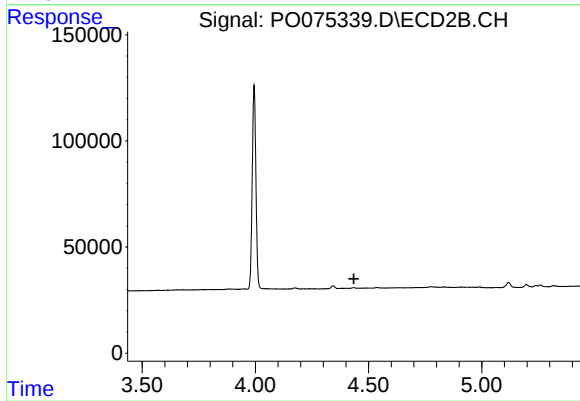
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 13781
Conc: 29.63 ng/ml



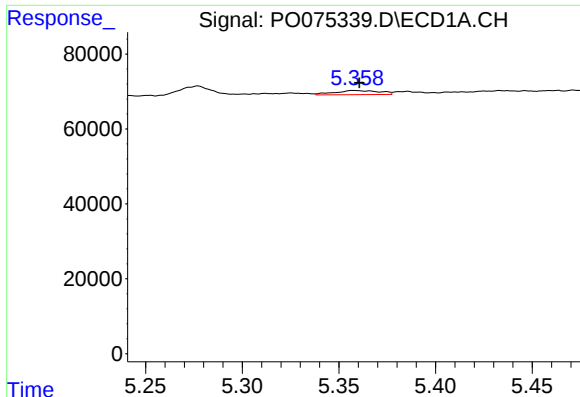
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 17713
Conc: 6.42 ng/ml



#10 AR-1221-3

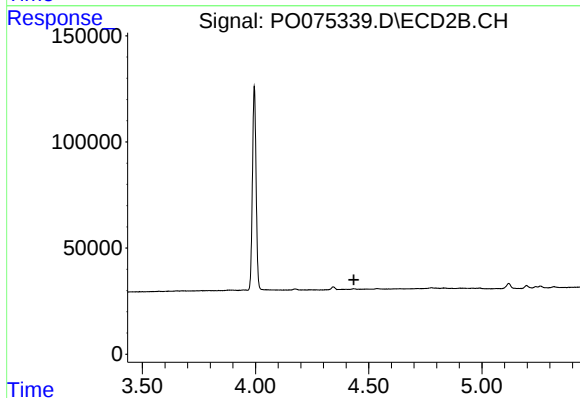
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

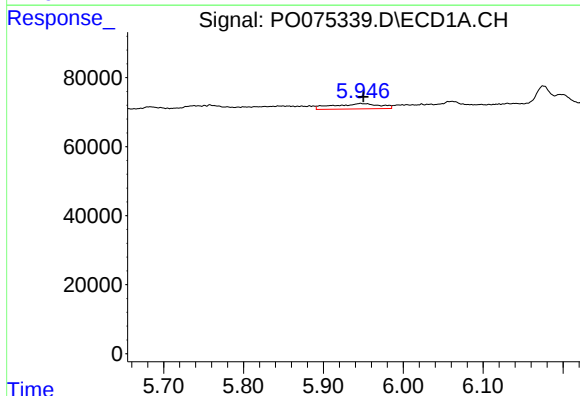
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 17713
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



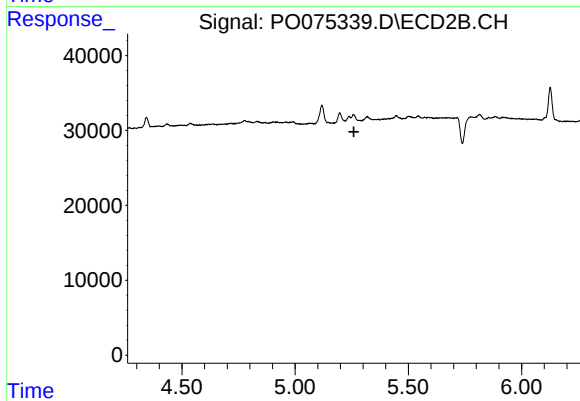
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



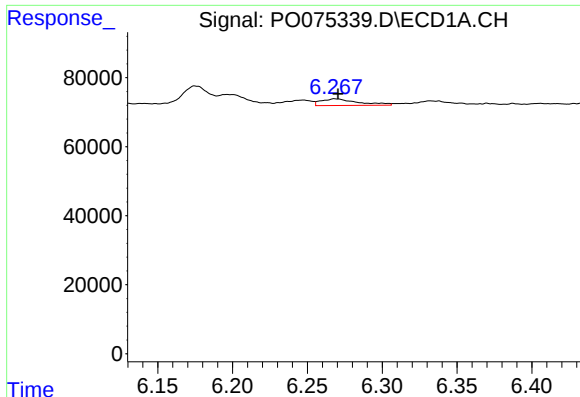
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 62660
Conc: 55.21 ng/ml



#12 AR-1232-2

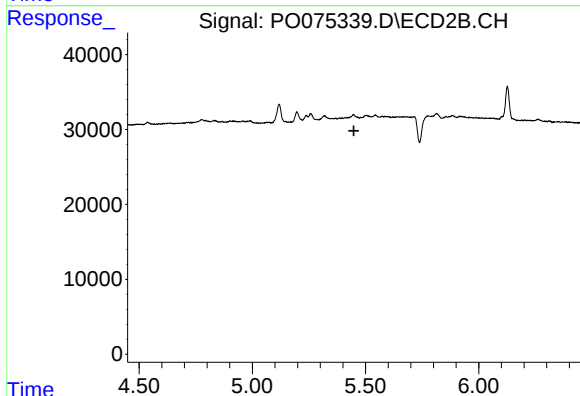
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

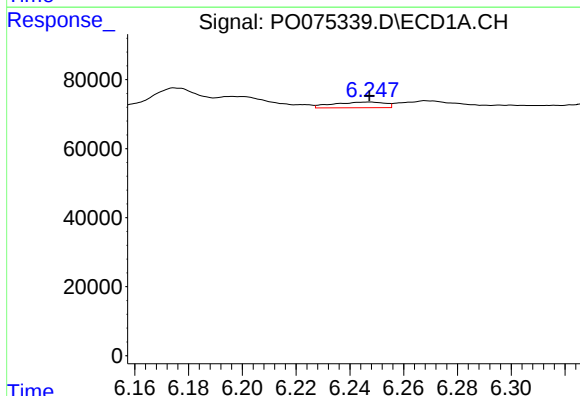
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 32762
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



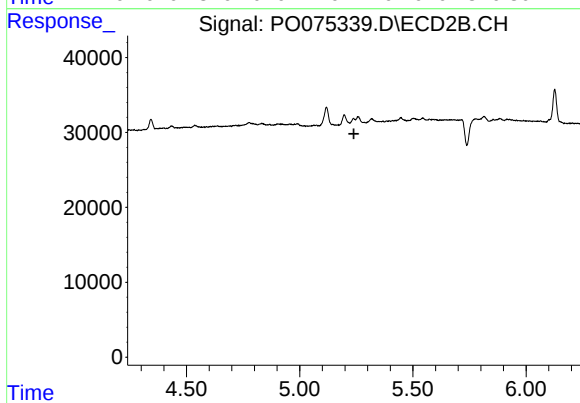
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



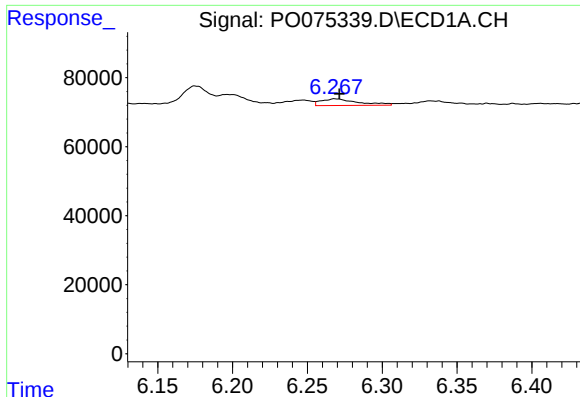
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 6.91 ng/ml



#16 AR-1242-1

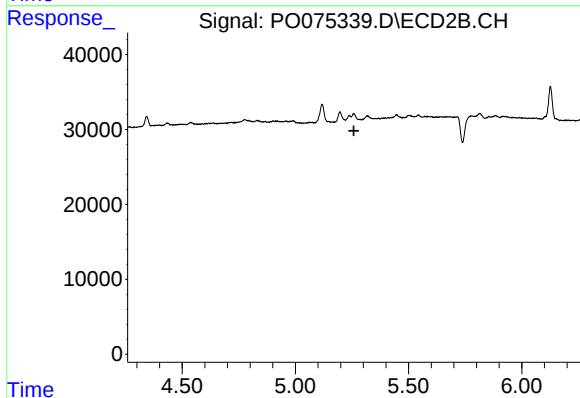
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

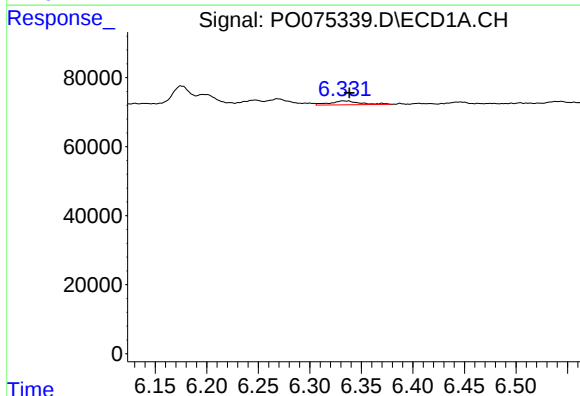
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 32762
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



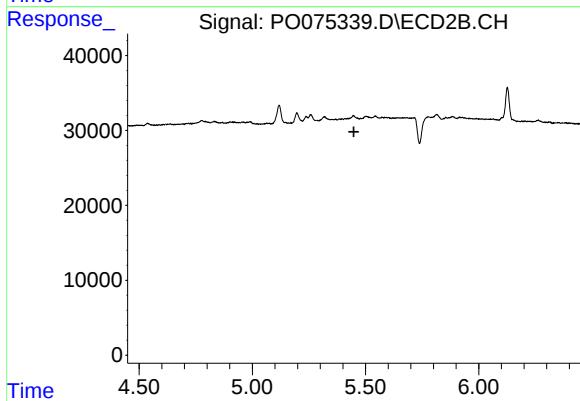
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



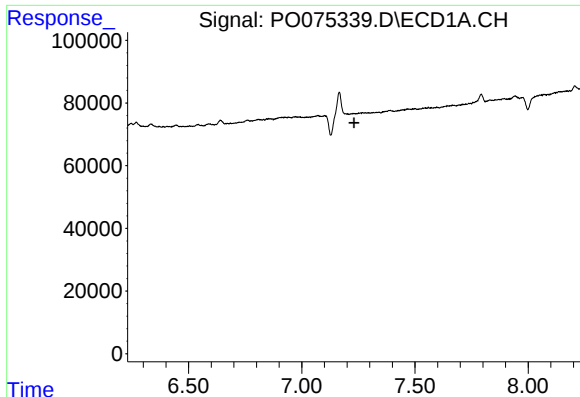
#18 AR-1242-3

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 22078
Conc: 8.31 ng/ml



#18 AR-1242-3

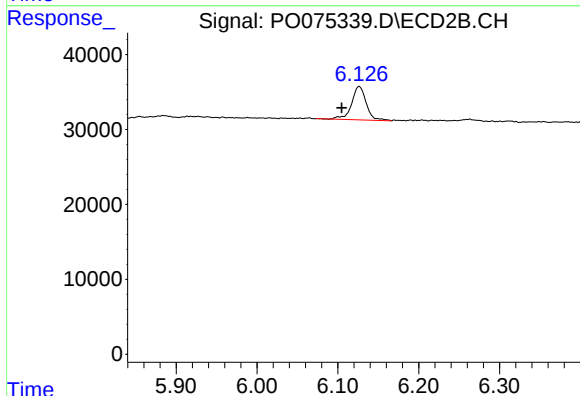
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#20 AR-1242-5

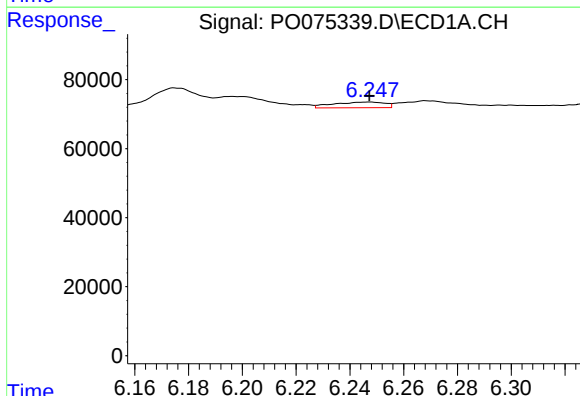
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



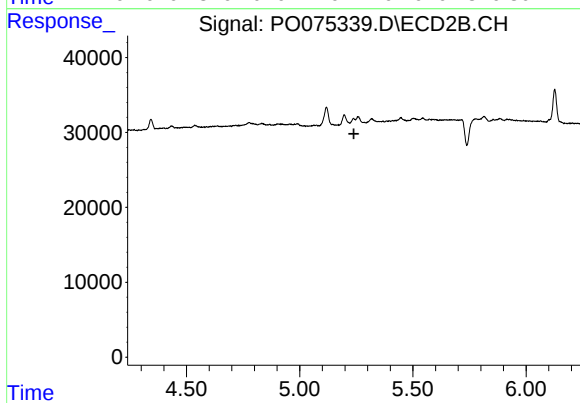
#20 AR-1242-5

R.T.: 6.126 min
Delta R.T.: 0.021 min
Response: 55957
Conc: 37.18 ng/ml



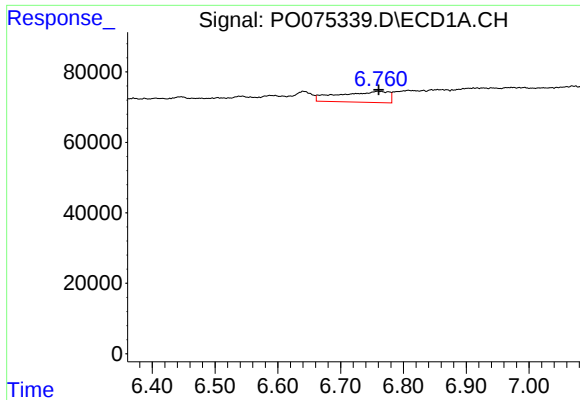
#21 AR-1248-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21704
Conc: 9.32 ng/ml



#21 AR-1248-1

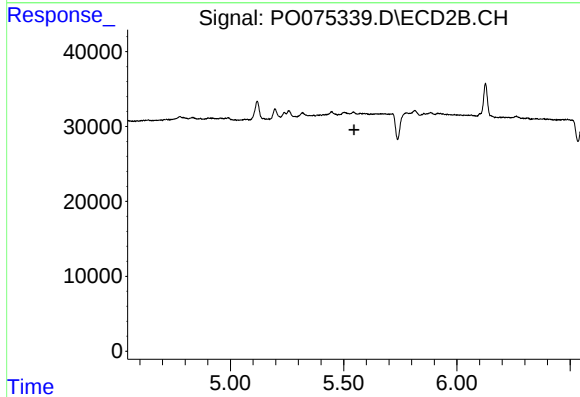
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

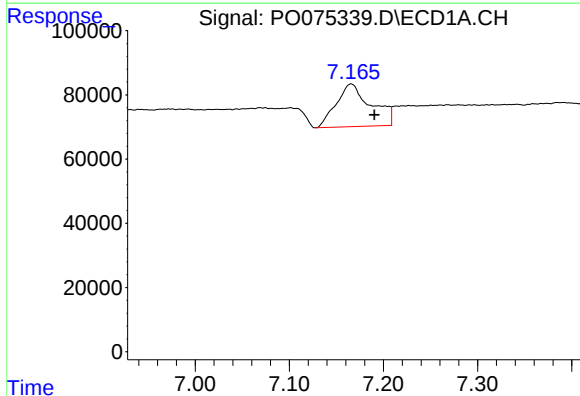
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 173314
Conc: 48.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



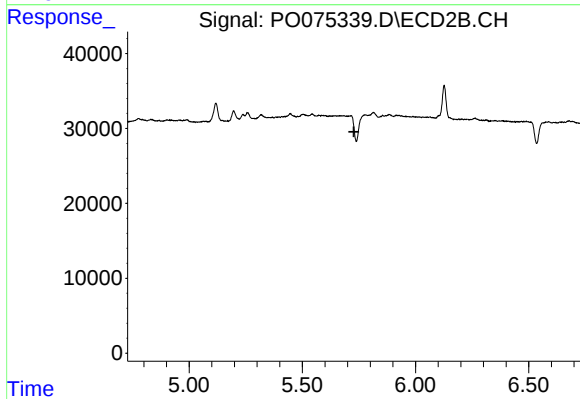
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



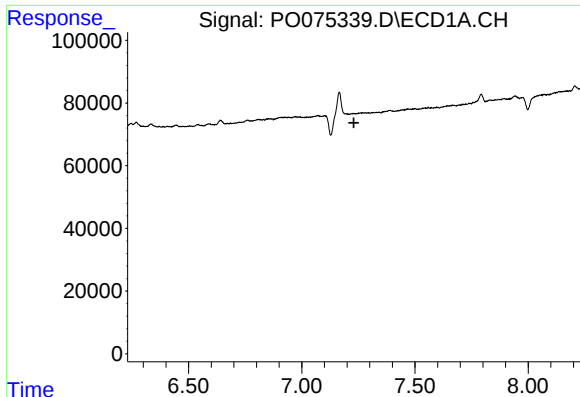
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.025 min
Response: 340821
Conc: 76.92 ng/ml



#24 AR-1248-4

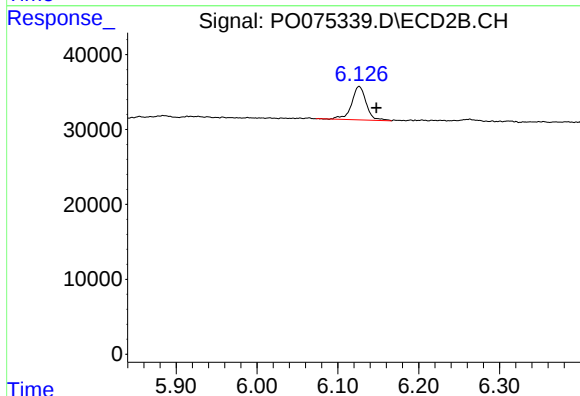
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

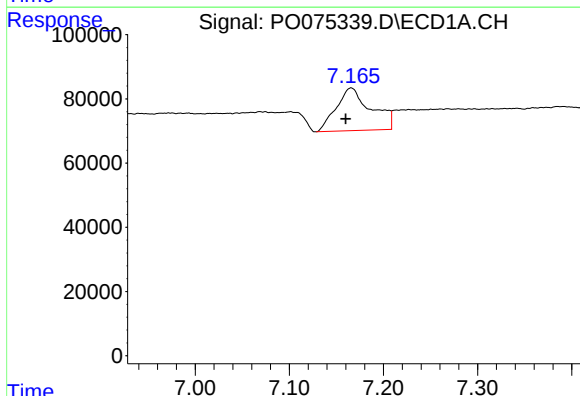
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



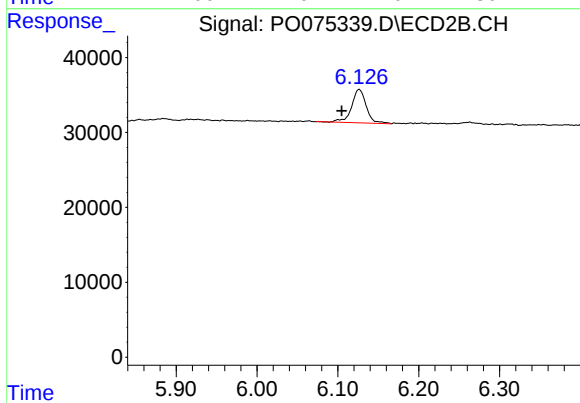
#25 AR-1248-5

R.T.: 6.126 min
Delta R.T.: -0.021 min
Response: 55957
Conc: 26.79 ng/ml



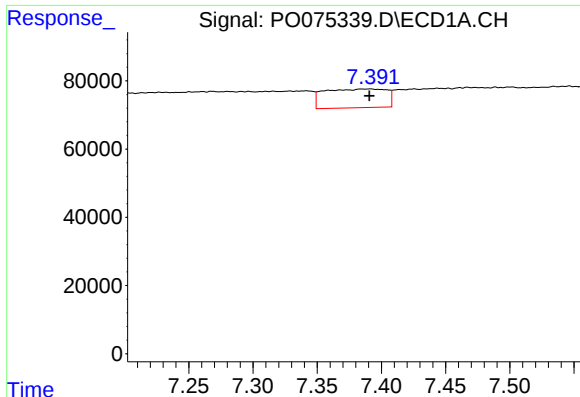
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 340821
Conc: 79.08 ng/ml



#26 AR-1254-1

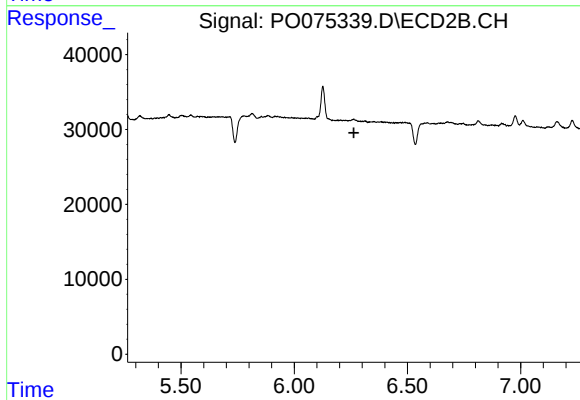
R.T.: 6.126 min
Delta R.T.: 0.022 min
Response: 55957
Conc: 18.07 ng/ml



#27 AR-1254-2

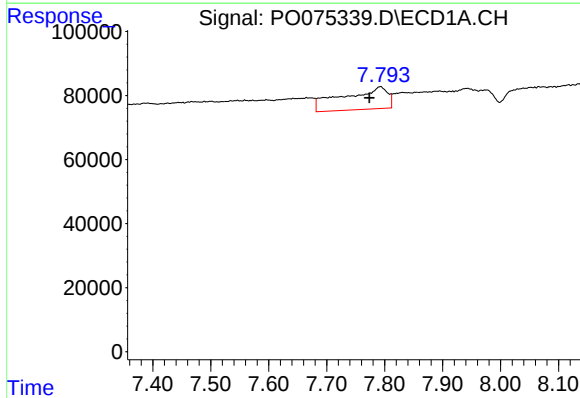
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 185486
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



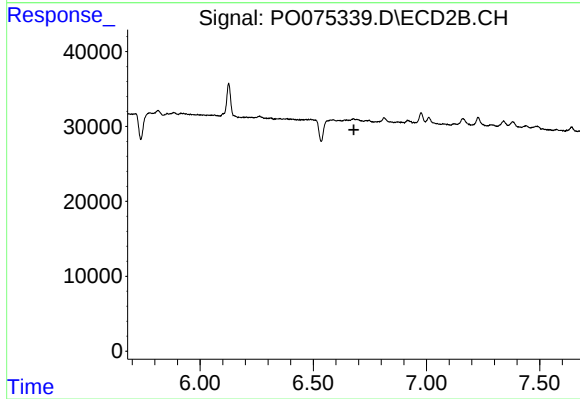
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



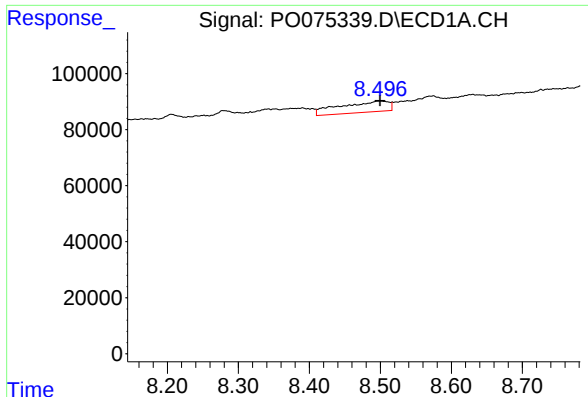
#28 AR-1254-3

R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 370051
Conc: 53.66 ng/ml



#28 AR-1254-3

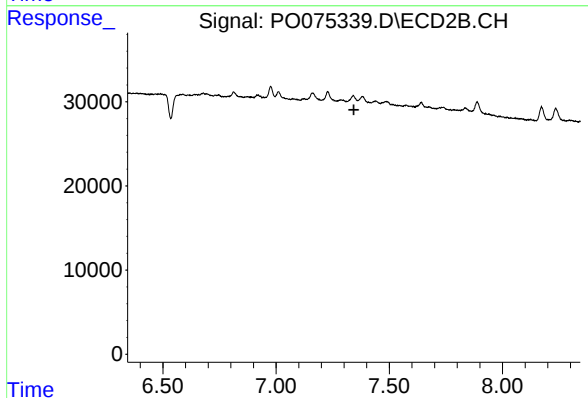
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#30 AR-1254-5

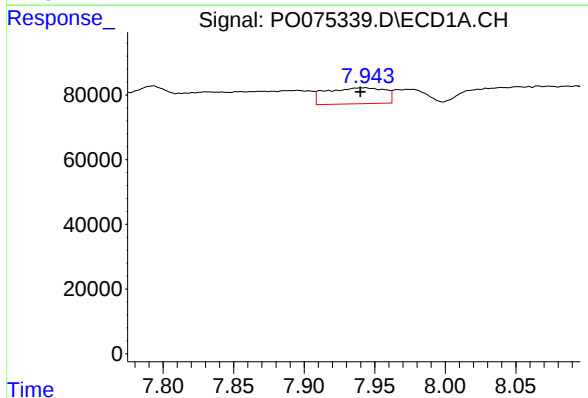
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 188788
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



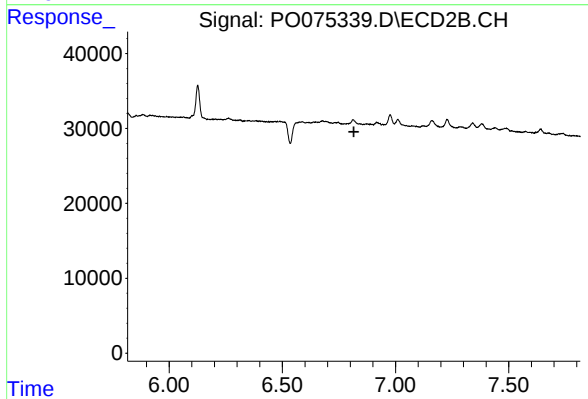
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



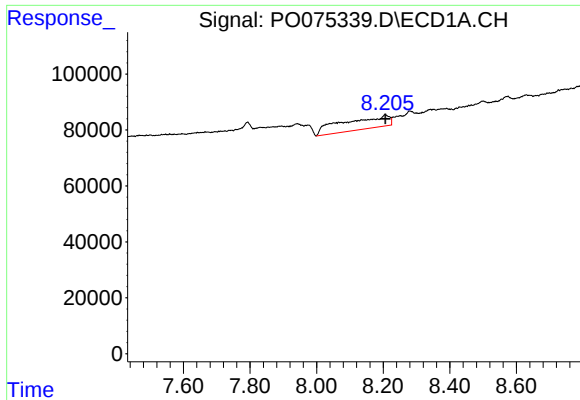
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 142330
Conc: 30.85 ng/ml



#31 AR-1260-1

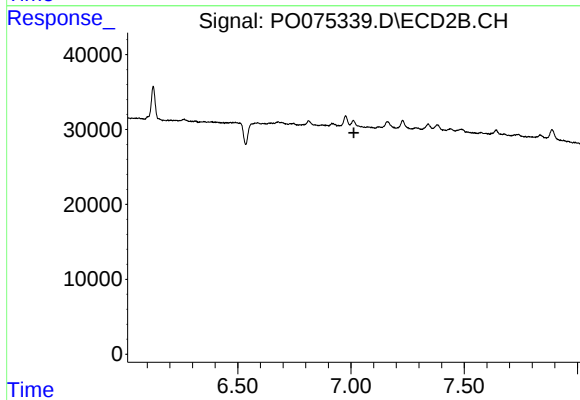
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

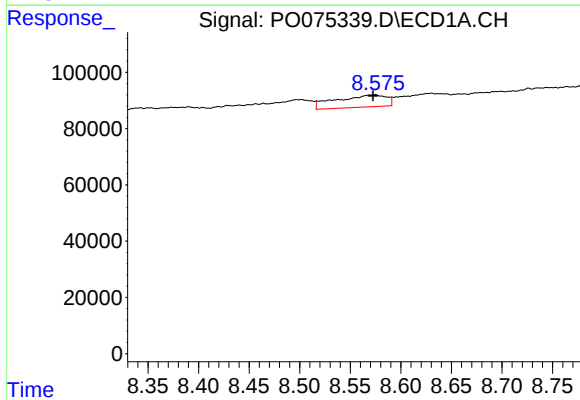
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 431162
Conc: 66.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



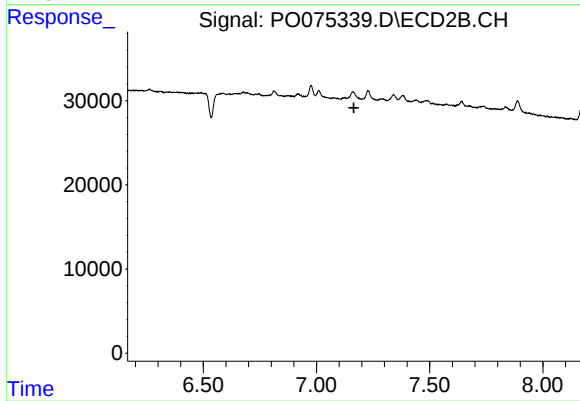
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



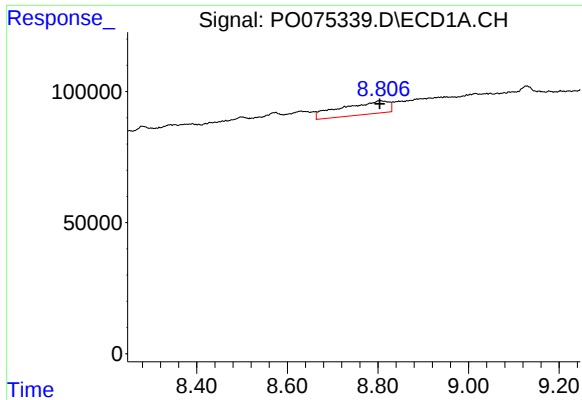
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 149595
Conc: 27.41 ng/ml



#33 AR-1260-3

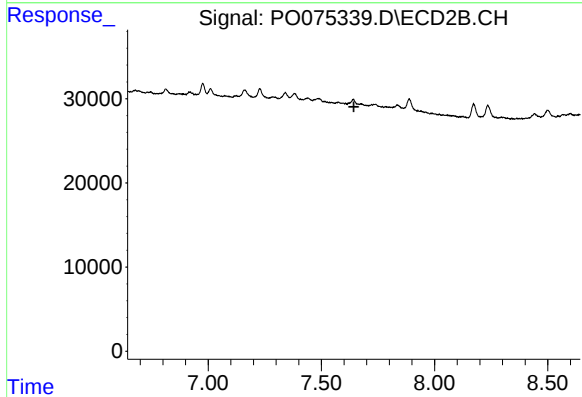
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

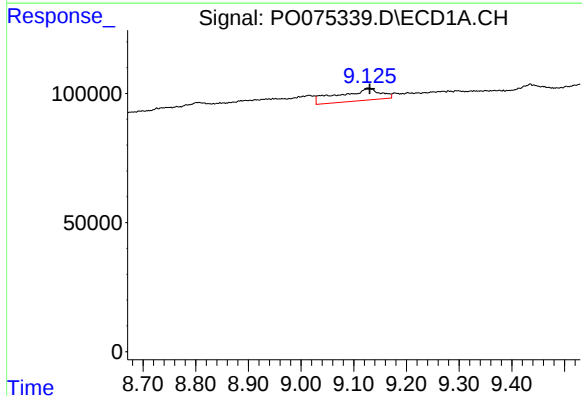
R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 362700
Conc: 70.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



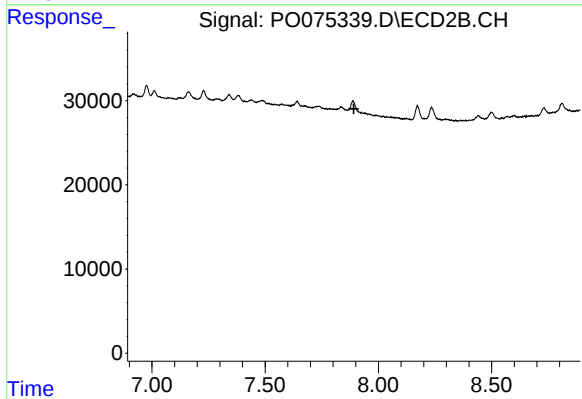
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



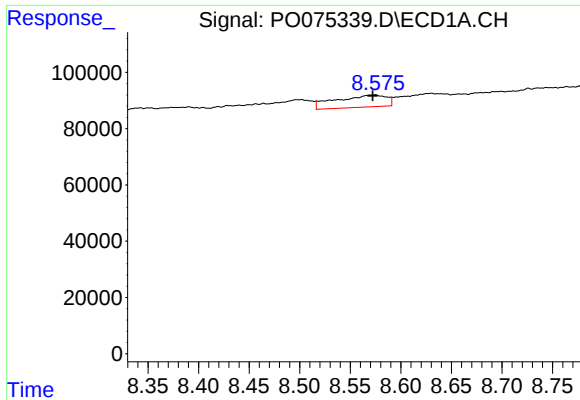
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 257664
Conc: 21.83 ng/ml



#35 AR-1260-5

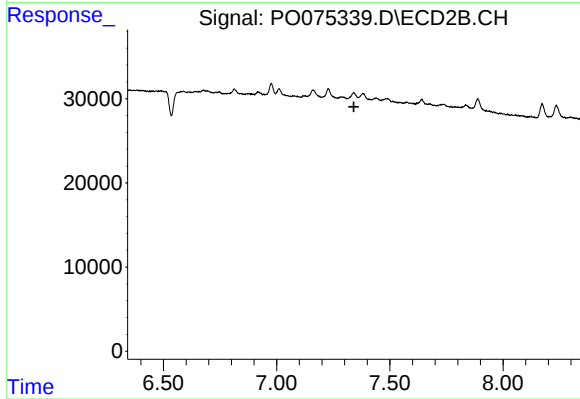
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

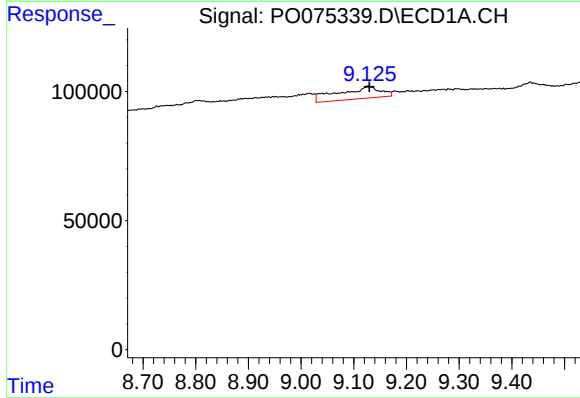
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 149595
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



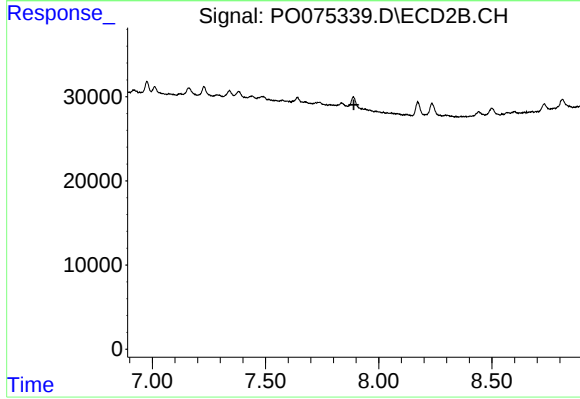
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



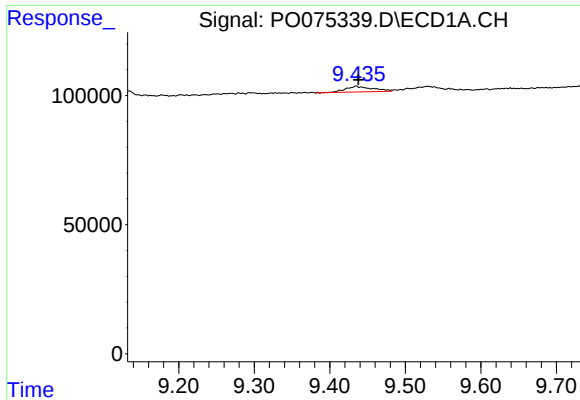
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 257664
Conc: 17.04 ng/ml



#37 AR-1262-2

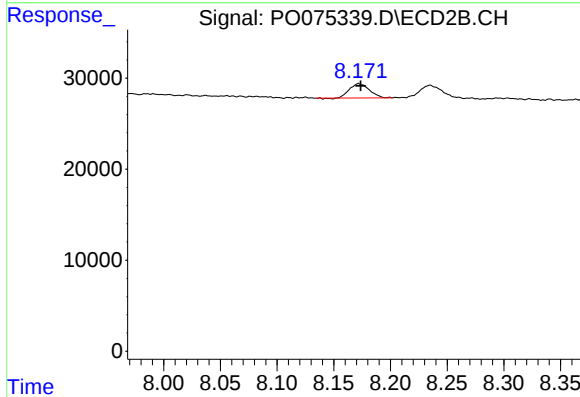
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#38 AR-1262-3

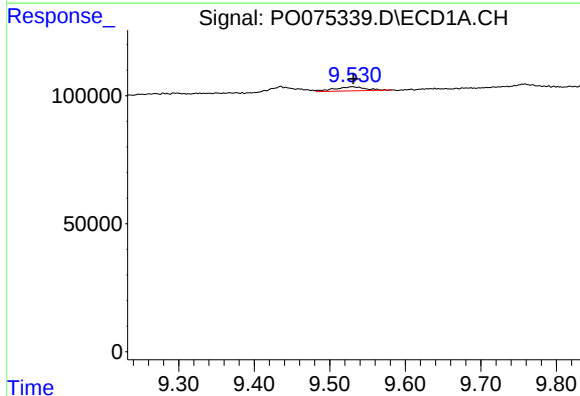
R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 55807
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



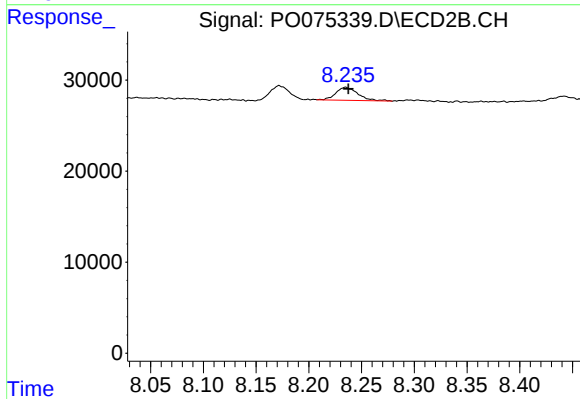
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 19333
Conc: 5.84 ng/ml



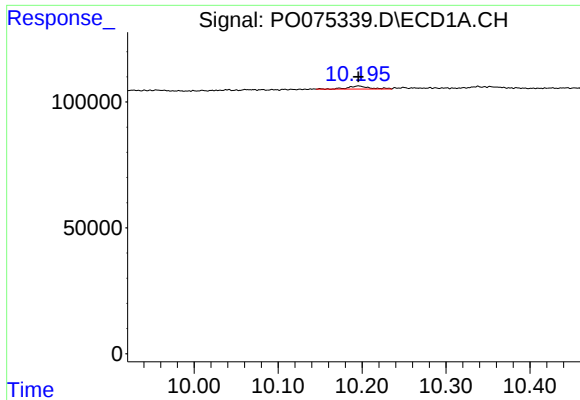
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.002 min
Response: 45647
Conc: 6.18 ng/ml



#39 AR-1262-4

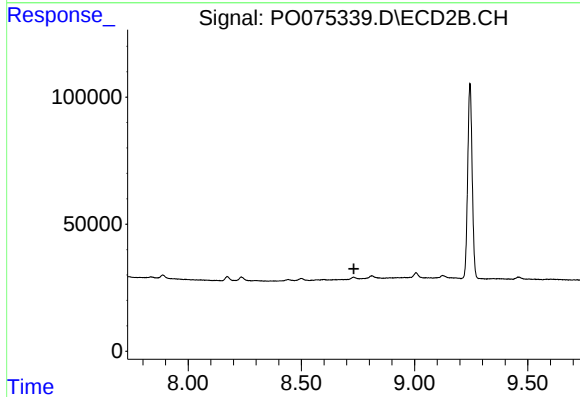
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 21133
Conc: 3.68 ng/ml



#40 AR-1262-5

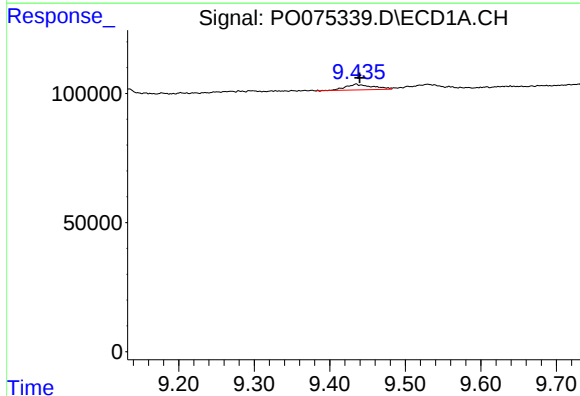
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 20597
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



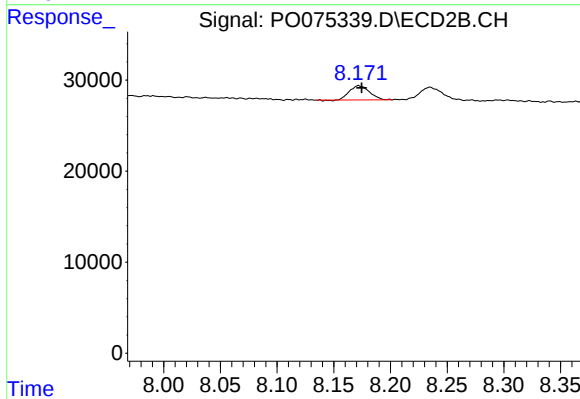
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



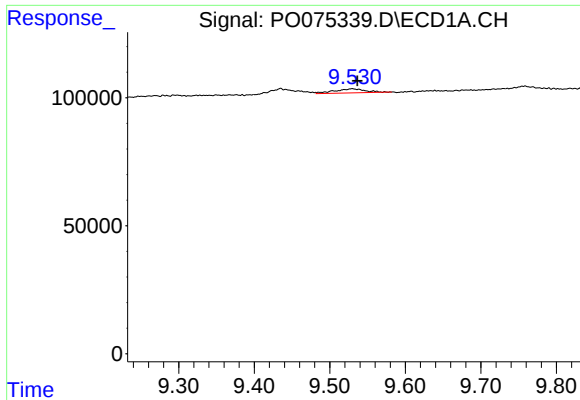
#41 AR-1268-1

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 55807
Conc: 2.96 ng/ml



#41 AR-1268-1

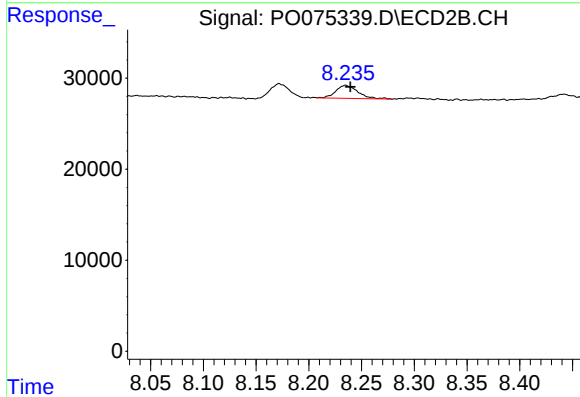
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 19333
Conc: 2.07 ng/ml



#42 AR-1268-2

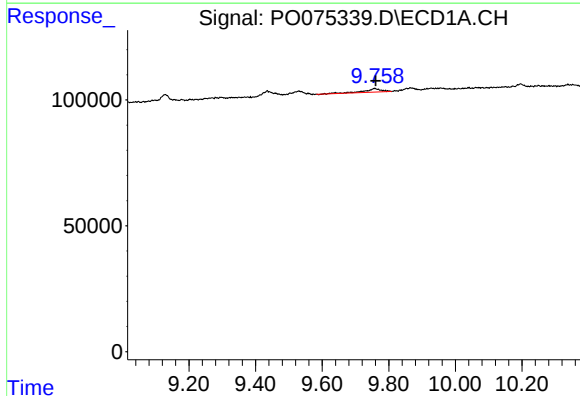
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 45647
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



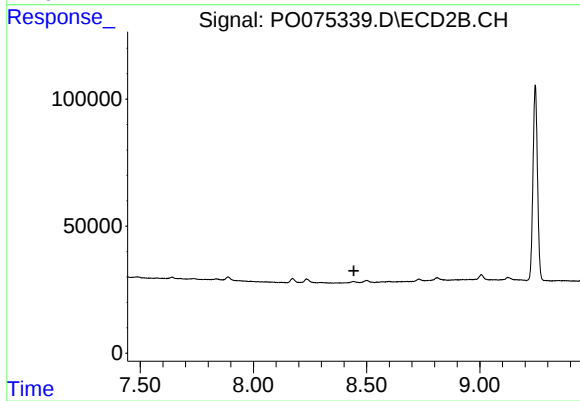
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 21133
Conc: 2.52 ng/ml



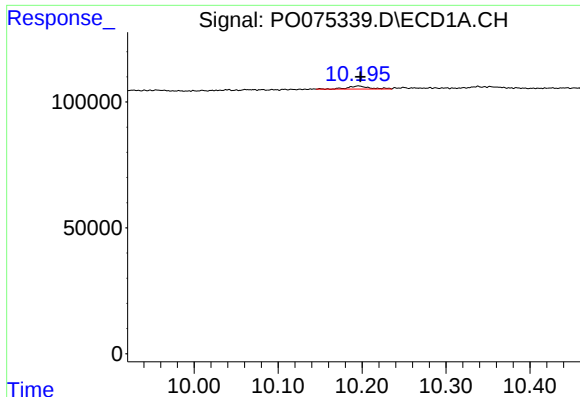
#43 AR-1268-3

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 49814
Conc: 3.58 ng/ml



#43 AR-1268-3

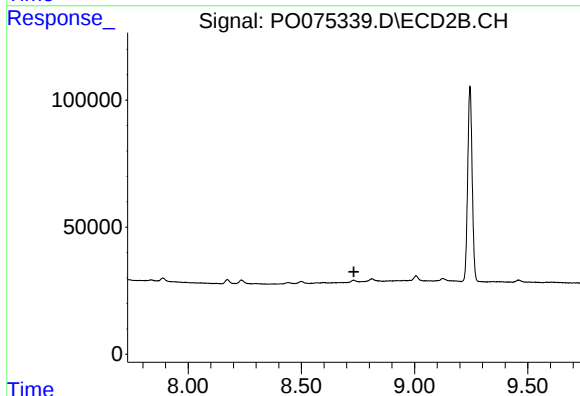
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

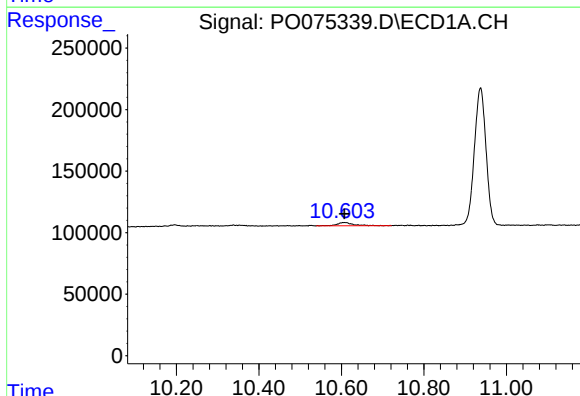
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 20597
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



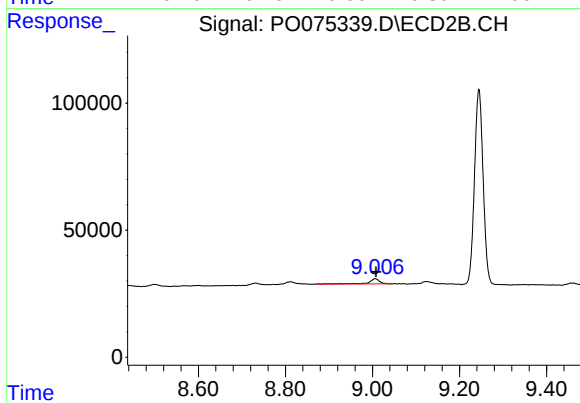
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 76155
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.002 min
Response: 35929
Conc: 1.69 ng/ml