

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
 Data File : P0075405.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2021 19:42
 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 02 00:33:38 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...	4.923	3.994	2222945	1089222	21.965	22.658
2)	SA Decachlor...	10.939	9.245	2403045	1211114	24.907	24.950
Target Compounds							
3)	L1 AR-1016-1	6.245	0.000	9705	0	2.456	N.D. #
4)	L1 AR-1016-2	6.272	0.000	18549	0	3.382	N.D. #
5)	L1 AR-1016-3	6.338	0.000	12815	0	3.918	N.D. #
6)	L1 AR-1016-4	6.445	0.000	3224	0	1.171	N.D. #
9)	L2 AR-1221-2	5.277	4.344	30635	15431	34.702	33.175
10)	L2 AR-1221-3	5.360	0.000	3712	0	1.344	N.D. #
11)	L3 AR-1232-1	5.360	0.000	3712	0	1.652	N.D. #
12)	L3 AR-1232-2	5.946	0.000	1140	0	1.004	N.D. #
13)	L3 AR-1232-3	6.272	0.000	18549	0	7.745	N.D. #
14)	L3 AR-1232-4	6.445	0.000	3224	0	2.735	N.D. #
16)	L4 AR-1242-1	6.245	0.000	9705	0	3.089	N.D. #
17)	L4 AR-1242-2	6.272	0.000	18549	0	4.229	N.D. #
18)	L4 AR-1242-3	6.338	0.000	12815	0	4.824	N.D. #
19)	L4 AR-1242-4	6.445	0.000	3224	0	1.461	N.D. #
20)	L4 AR-1242-5	7.218	0.000	2943	0	1.185	N.D. #
21)	L5 AR-1248-1	6.245	0.000	9705	0	4.170	N.D. #
24)	L5 AR-1248-4	7.191	0.000	3472	0	0.784	N.D. #
25)	L5 AR-1248-5	7.218	0.000	2943	0	0.697	N.D. #
26)	L6 AR-1254-1	7.169	0.000	33029	0	7.664	N.D. #
27)	L6 AR-1254-2	7.385	0.000	3879	0	0.575	N.D. #
28)	L6 AR-1254-3	7.793f	0.000	54125	0	7.849	N.D. #
29)	L6 AR-1254-4	8.074	0.000	5721	0	0.946	N.D. #
30)	L6 AR-1254-5	8.496	0.000	17833	0	3.190	N.D. #
31)	L7 AR-1260-1	7.939	0.000	23499	0	5.094	N.D. #
32)	L7 AR-1260-2	8.210	0.000	23559	0	3.650	N.D. #
33)	L7 AR-1260-3	8.575	0.000	27739	0	5.083	N.D. #
34)	L7 AR-1260-4	8.809	0.000	25291	0	4.920	N.D. #
35)	L7 AR-1260-5	9.131	7.889	37569	17053	3.184	2.695
36)	L8 AR-1262-1	8.575	0.000	27739	0	3.179	N.D. #
37)	L8 AR-1262-2	9.131	7.889	37569	17053	2.484	2.224
38)	L8 AR-1262-3	9.437	0.000	8896	0	0.852	N.D. #
39)	L8 AR-1262-4	9.534	8.235	11796	21753	1.596	3.789 #
40)	L8 AR-1262-5	10.197	0.000	18744	0	3.614	N.D. #
41)	L9 AR-1268-1	9.437	0.000	8896	0	0.472	N.D. #
42)	L9 AR-1268-2	9.534	8.235	11796	21753	0.744	2.597 #
44)	L9 AR-1268-4	10.197	0.000	18744	0	3.182	N.D. #
45)	L9 AR-1268-5	10.610	9.007	5182	26562	0.124	1.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020121\
Data File : P0075405.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2021 19:42
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

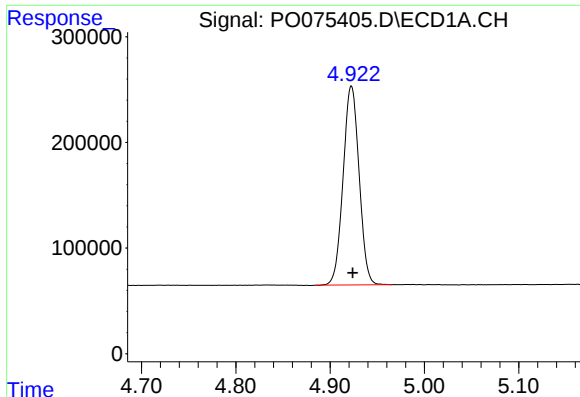
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:33:38 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

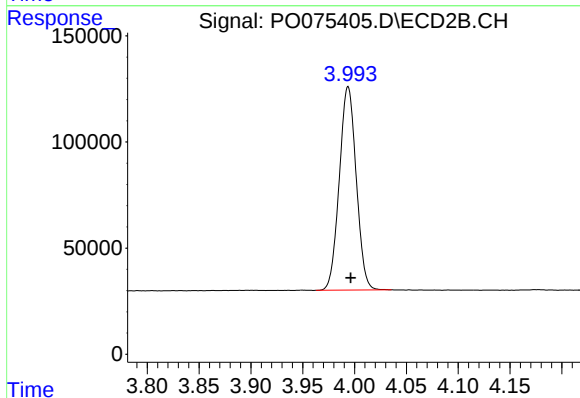
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

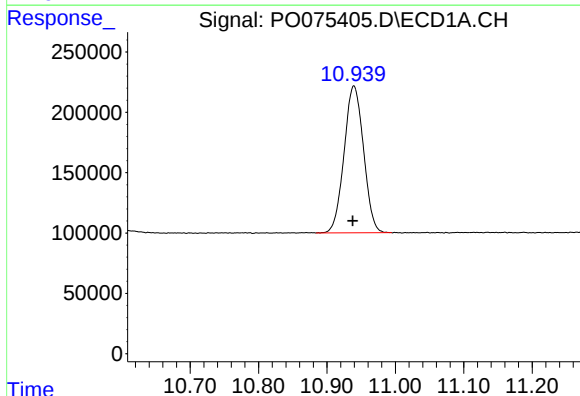
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2222945
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



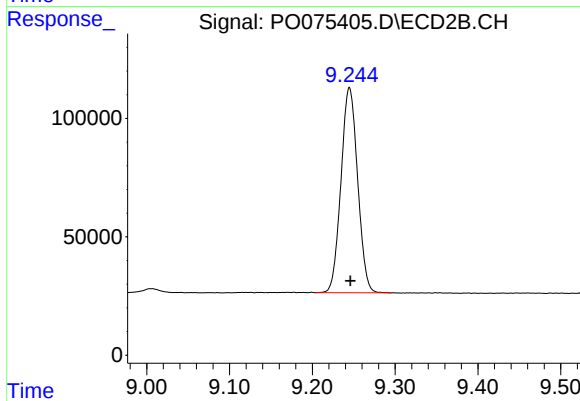
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1089222
Conc: 22.66 ng/ml



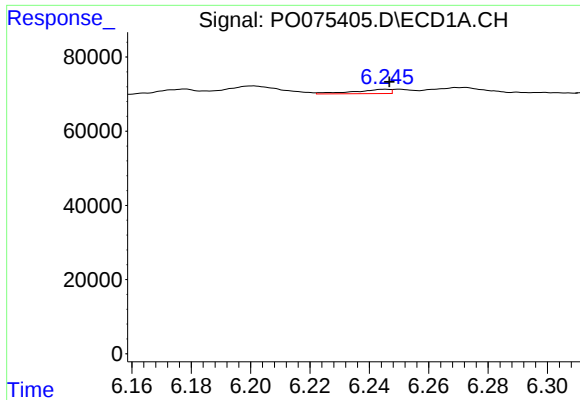
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: 0.002 min
Response: 2403045
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

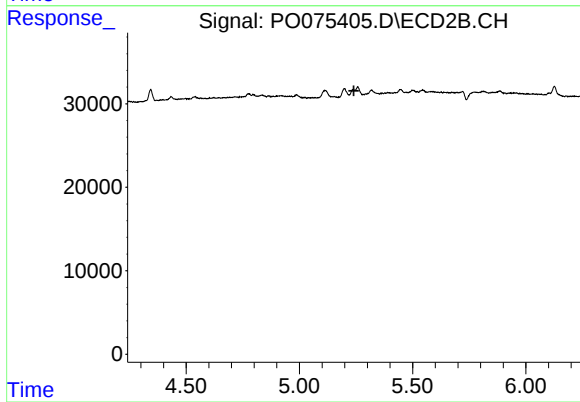
R.T.: 9.245 min
Delta R.T.: -0.001 min
Response: 1211114
Conc: 24.95 ng/ml



#3 AR-1016-1

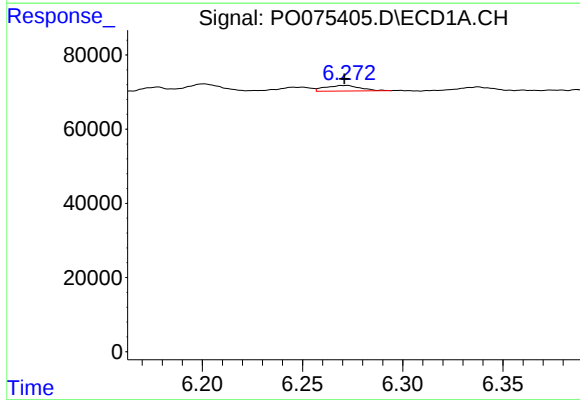
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 9705
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



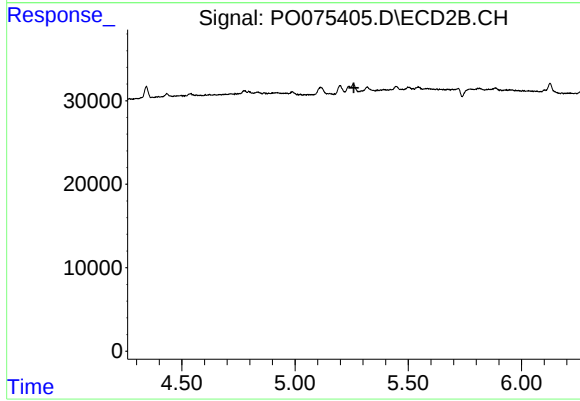
#3 AR-1016-1

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



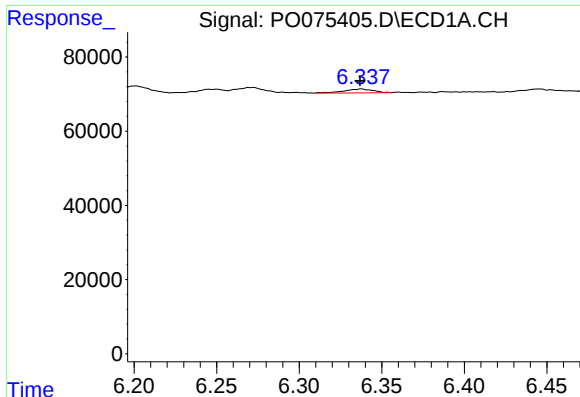
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 18549
Conc: 3.38 ng/ml



#4 AR-1016-2

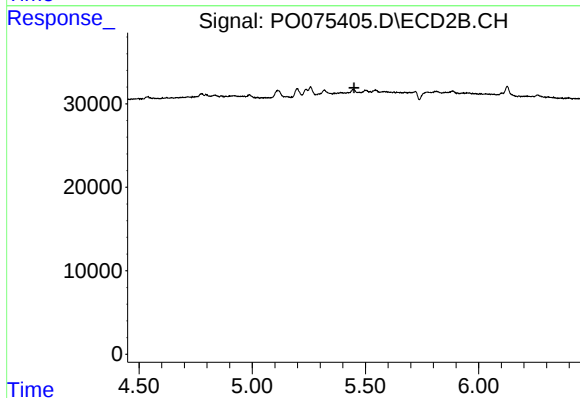
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

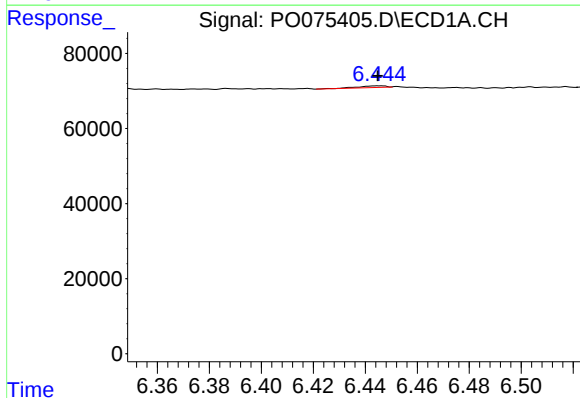
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 12815
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



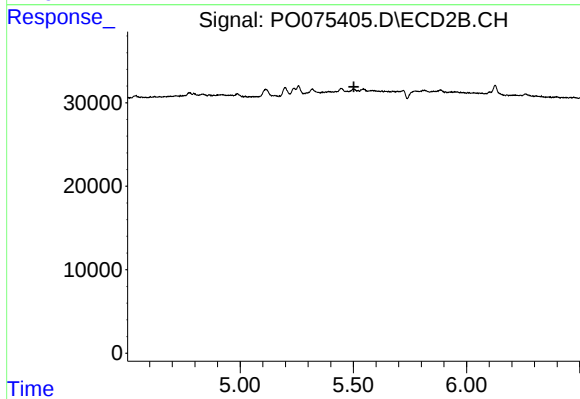
#5 AR-1016-3

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



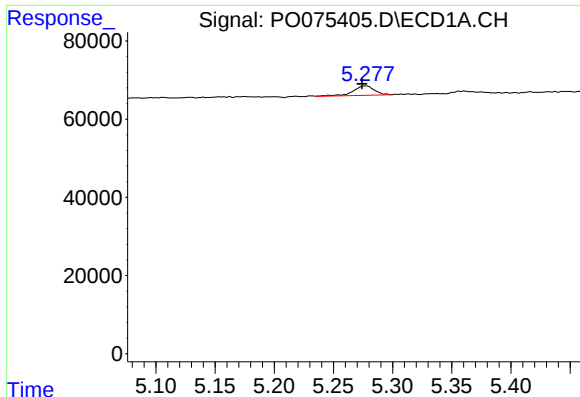
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3224
Conc: 1.17 ng/ml



#6 AR-1016-4

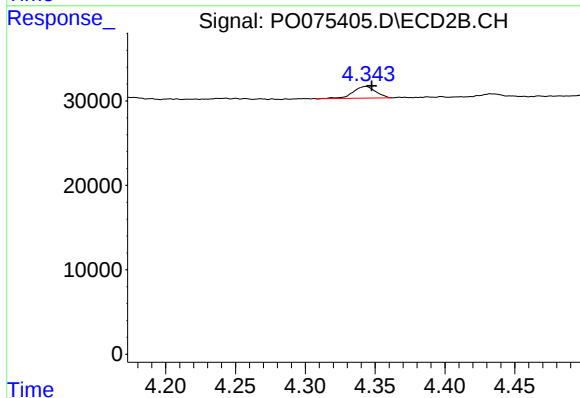
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

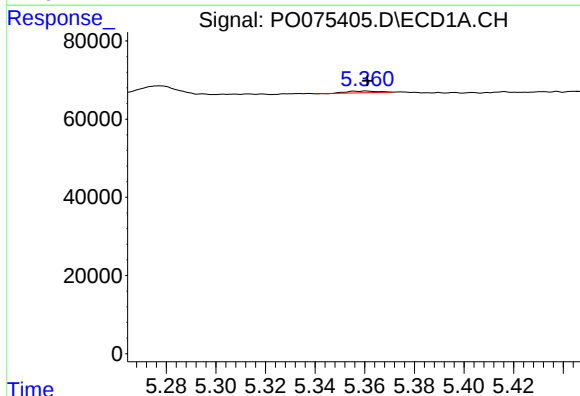
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 30635
Conc: 34.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



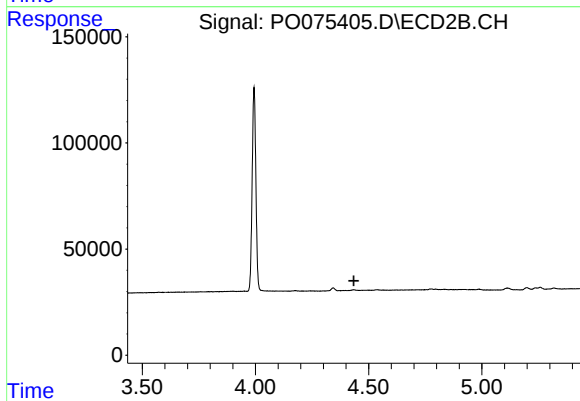
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 15431
Conc: 33.17 ng/ml



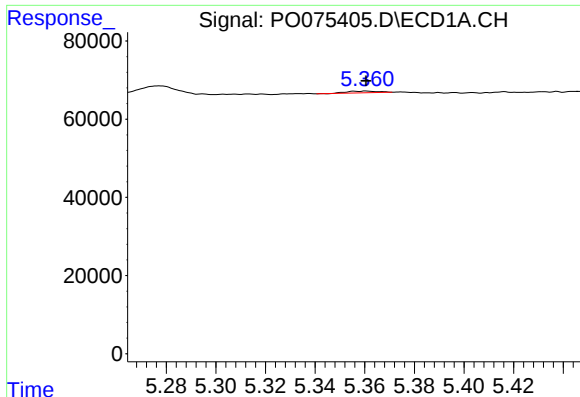
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 3712
Conc: 1.34 ng/ml



#10 AR-1221-3

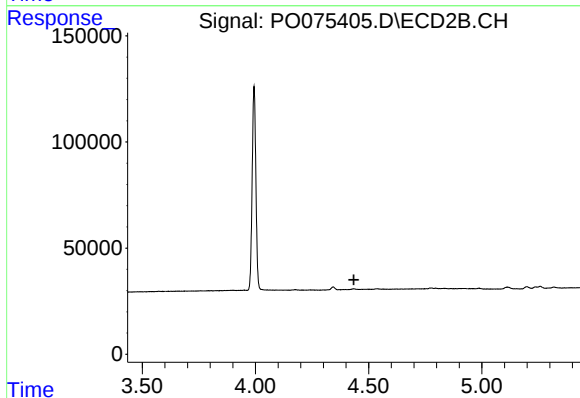
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

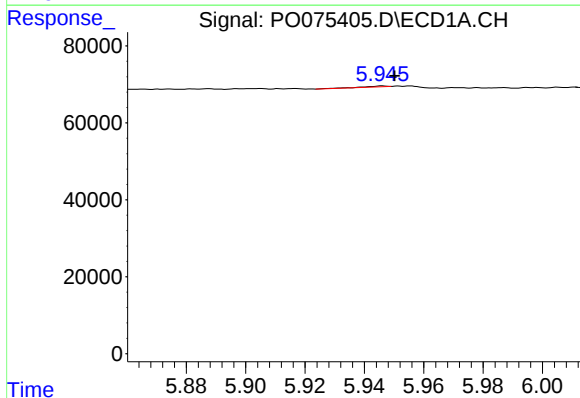
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 3712
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



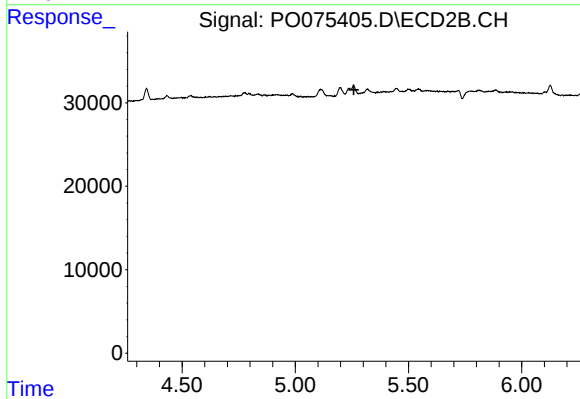
#11 AR-1232-1

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



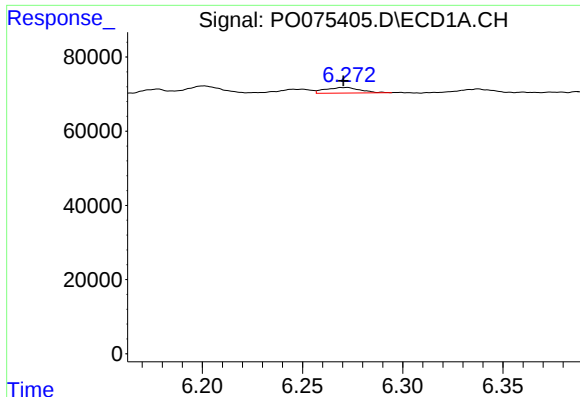
#12 AR-1232-2

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1140
Conc: 1.00 ng/ml



#12 AR-1232-2

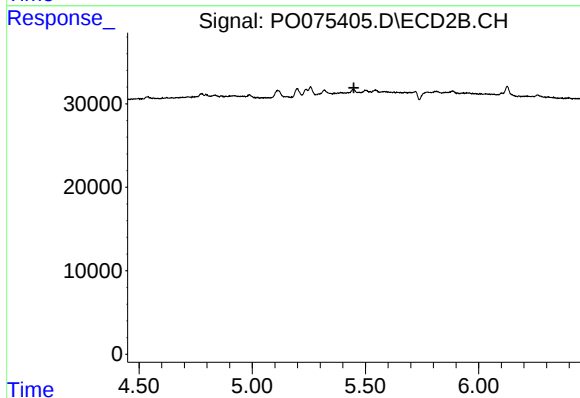
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

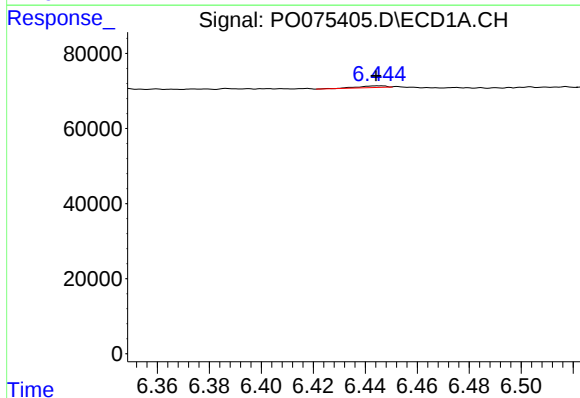
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 18549
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



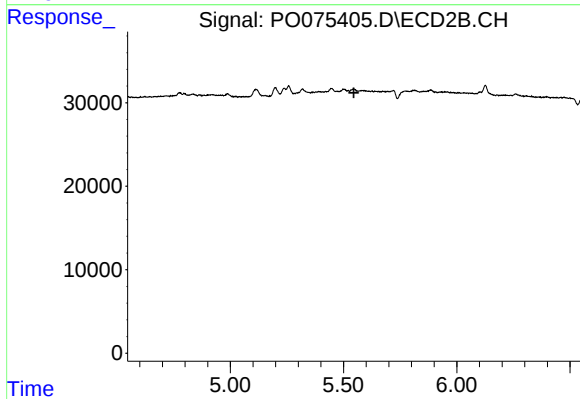
#13 AR-1232-3

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



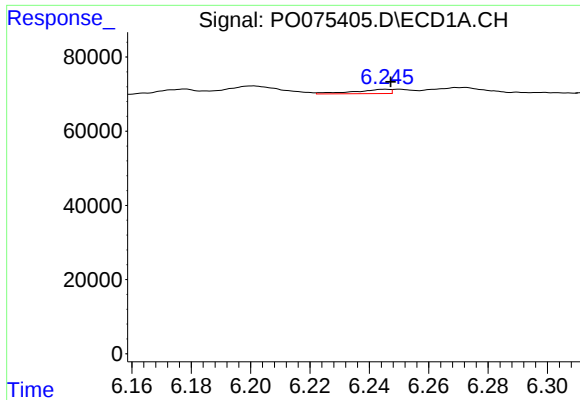
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3224
Conc: 2.74 ng/ml



#14 AR-1232-4

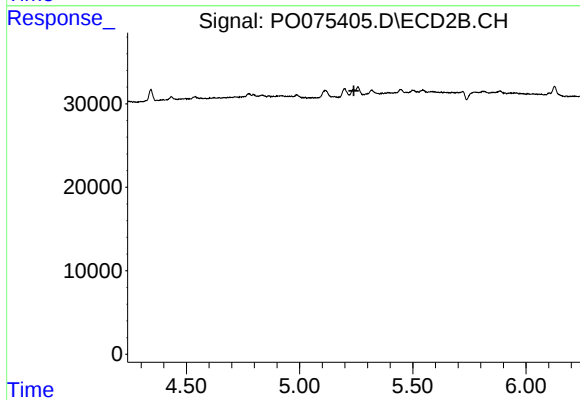
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#16 AR-1242-1

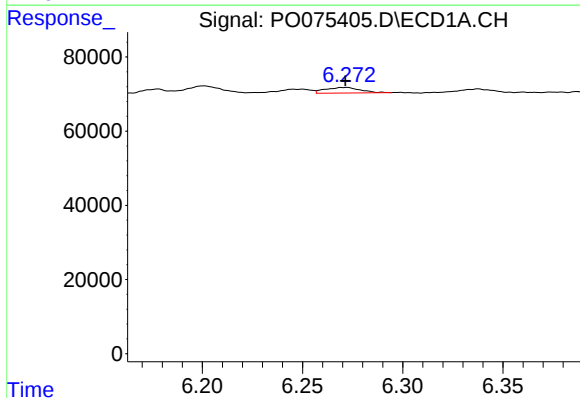
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 9705
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



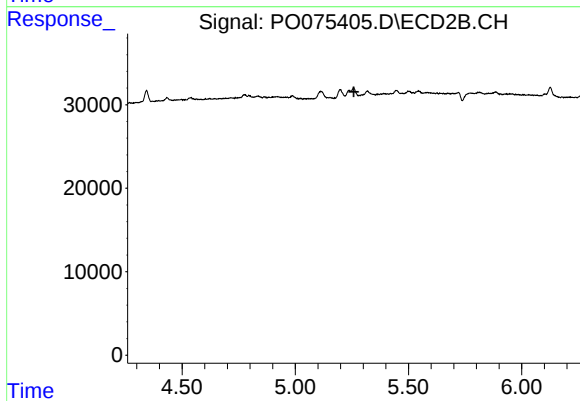
#16 AR-1242-1

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



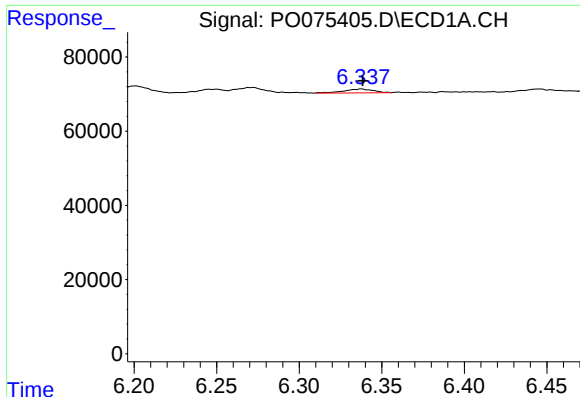
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 18549
Conc: 4.23 ng/ml



#17 AR-1242-2

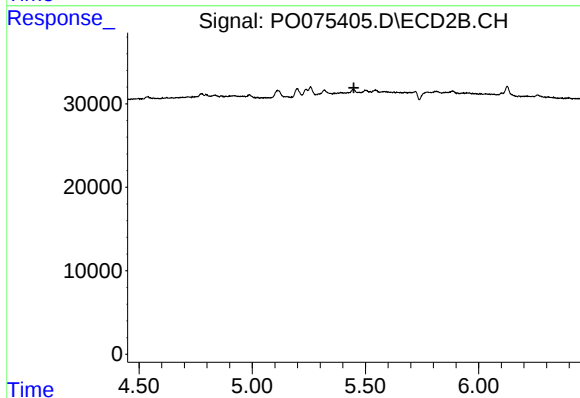
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

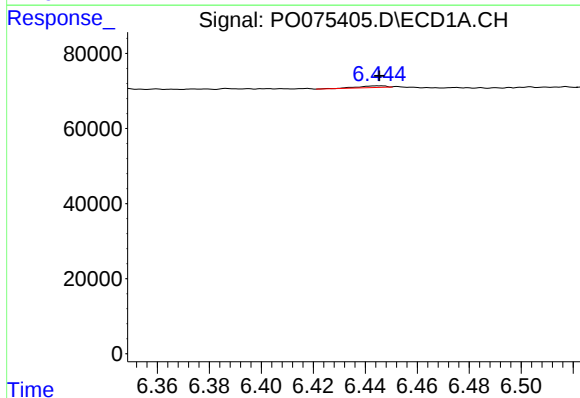
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 12815
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



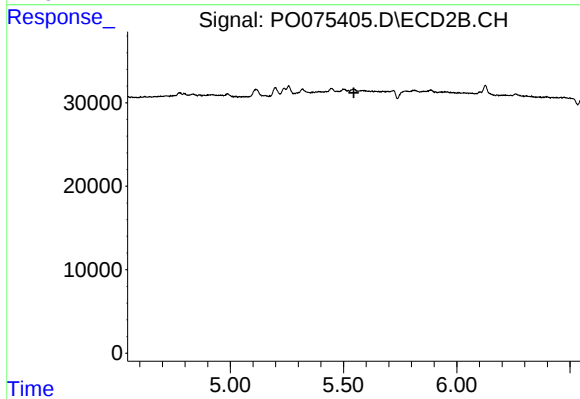
#18 AR-1242-3

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



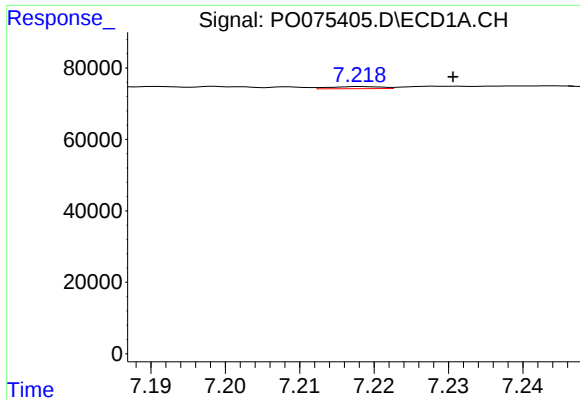
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3224
Conc: 1.46 ng/ml



#19 AR-1242-4

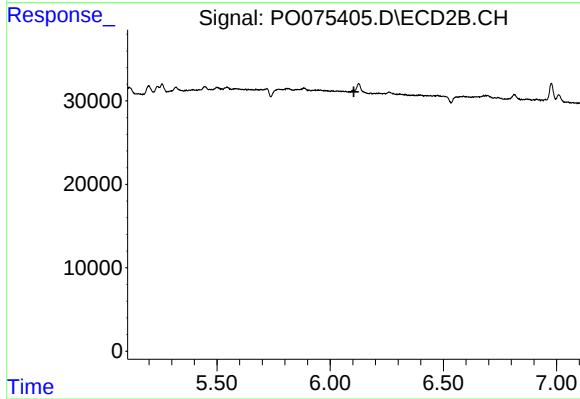
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

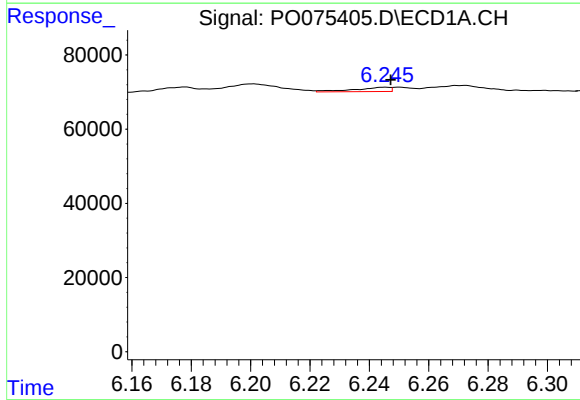
R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 2943
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



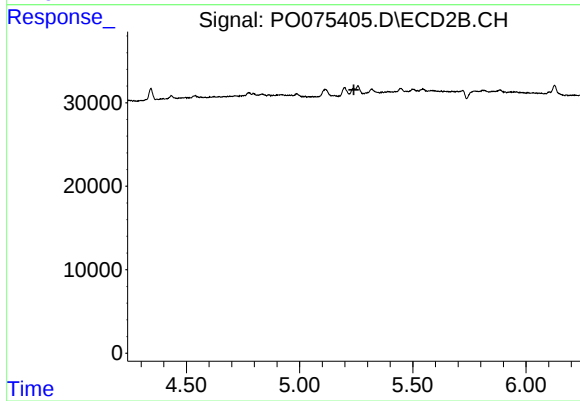
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



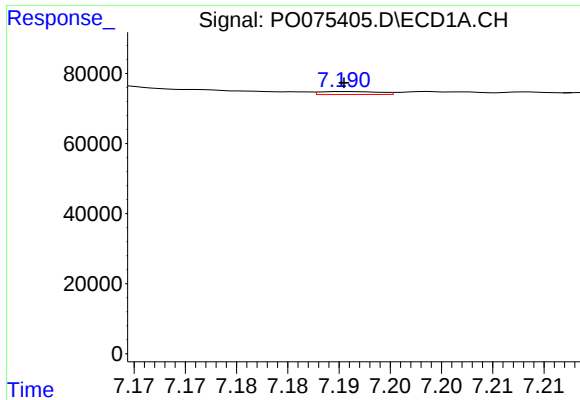
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 9705
Conc: 4.17 ng/ml



#21 AR-1248-1

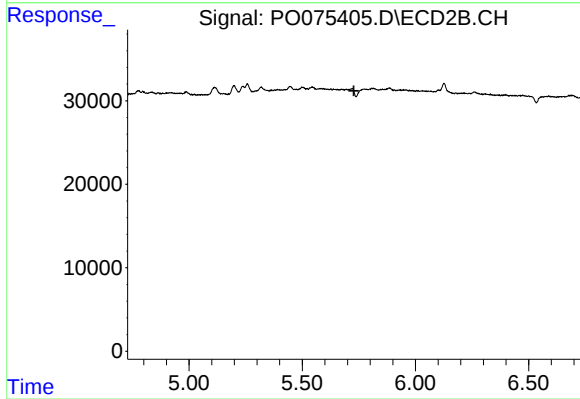
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 AR-1248-4

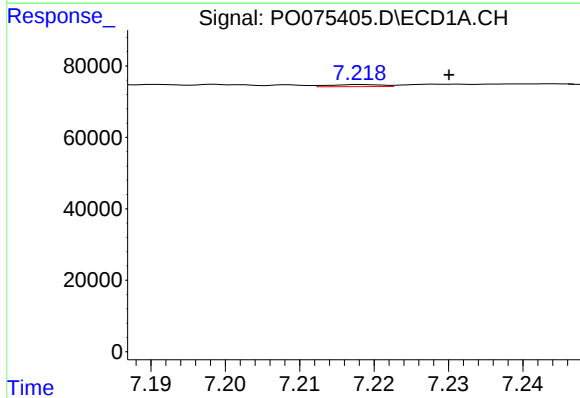
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3472
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



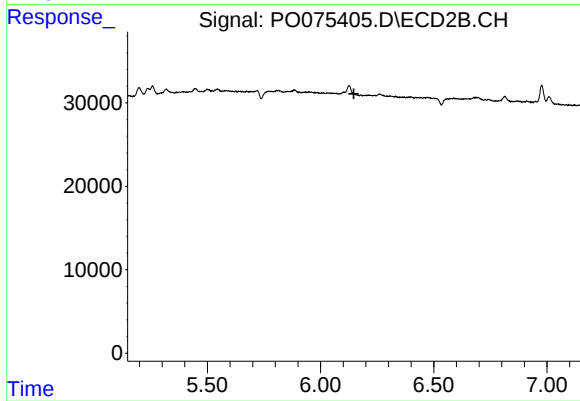
#24 AR-1248-4

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



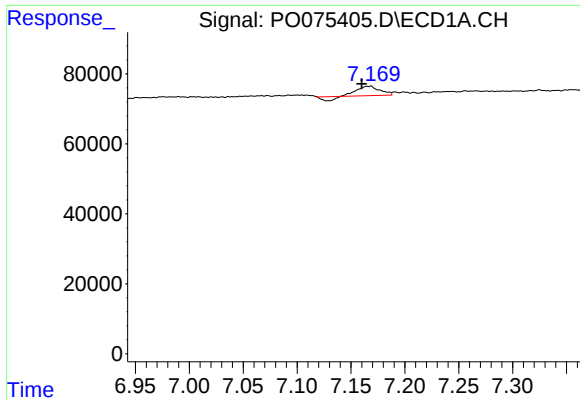
#25 AR-1248-5

R.T.: 7.218 min
Delta R.T.: -0.012 min
Response: 2943
Conc: 0.70 ng/ml



#25 AR-1248-5

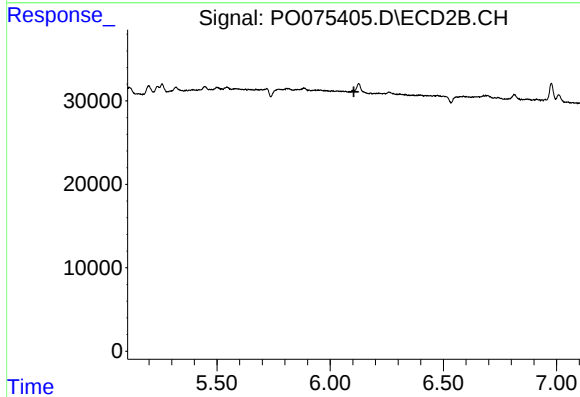
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

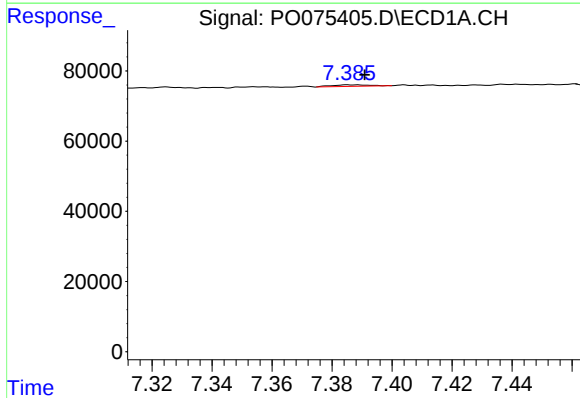
R.T.: 7.169 min
Delta R.T.: 0.009 min
Response: 33029
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



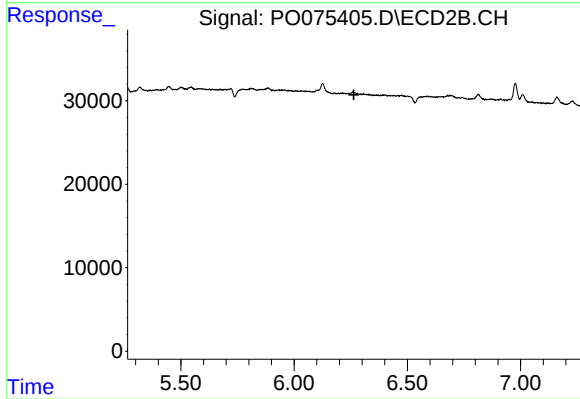
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



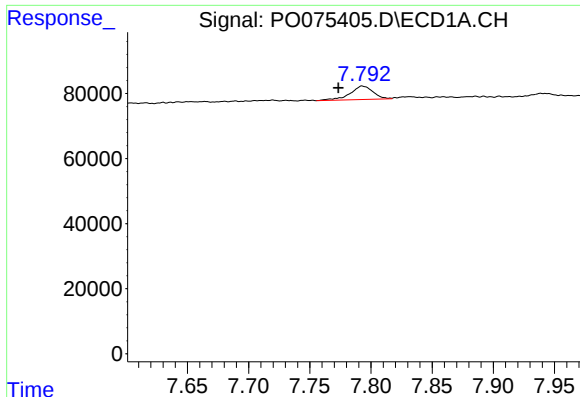
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.006 min
Response: 3879
Conc: 0.58 ng/ml



#27 AR-1254-2

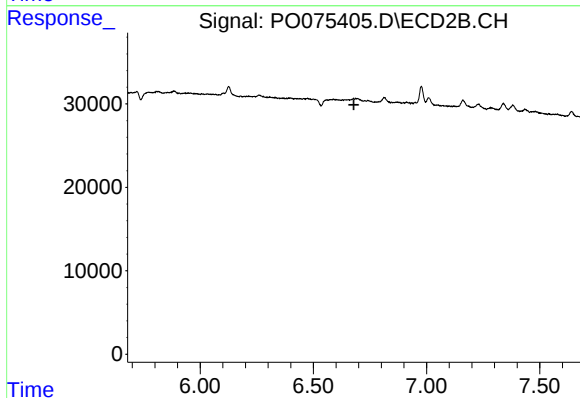
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

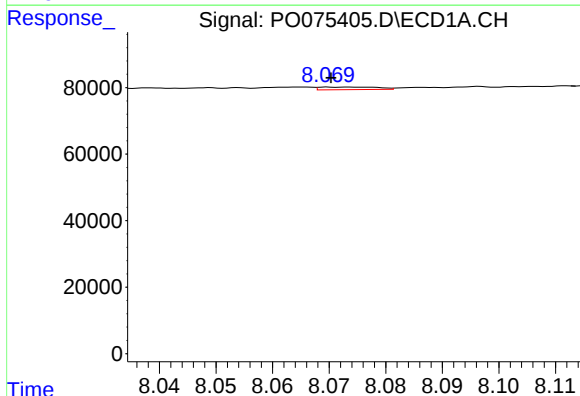
R.T.: 7.793 min
Delta R.T.: 0.019 min
Response: 54125
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



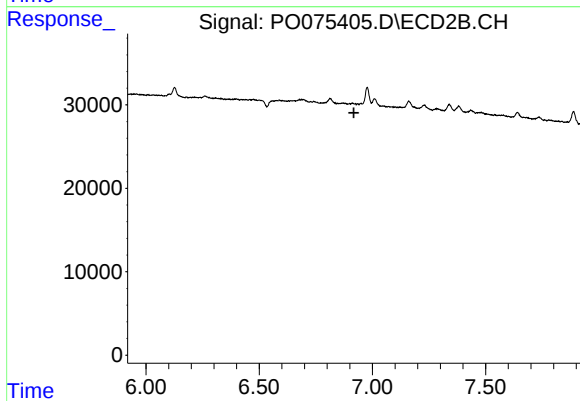
#28 AR-1254-3

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



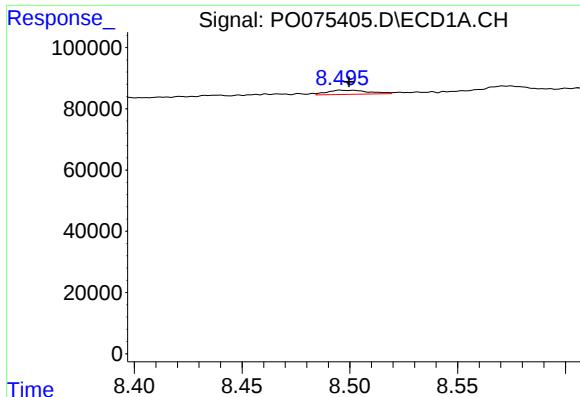
#29 AR-1254-4

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 5721
Conc: 0.95 ng/ml



#29 AR-1254-4

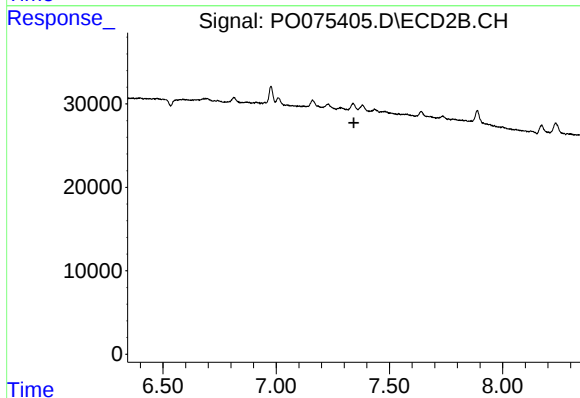
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

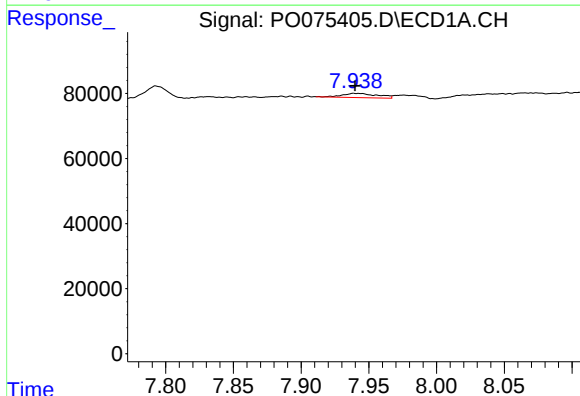
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 17833
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



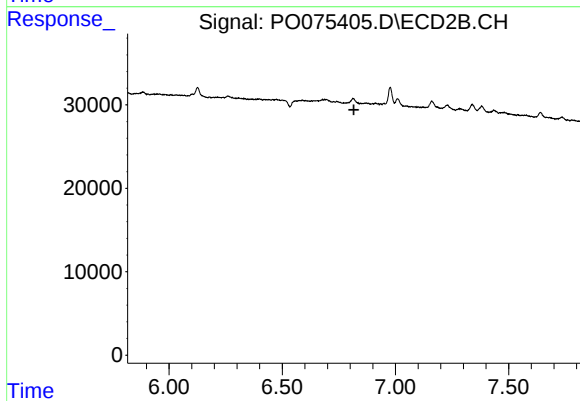
#30 AR-1254-5

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



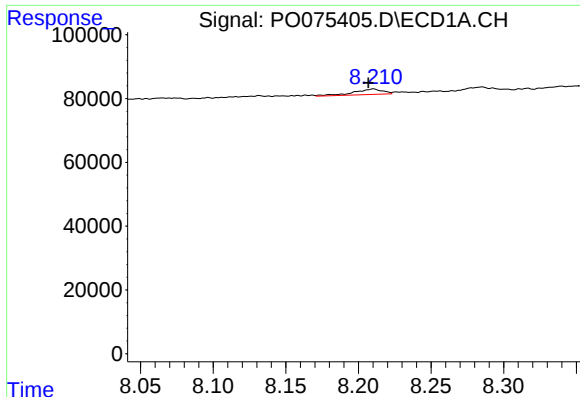
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 23499
Conc: 5.09 ng/ml



#31 AR-1260-1

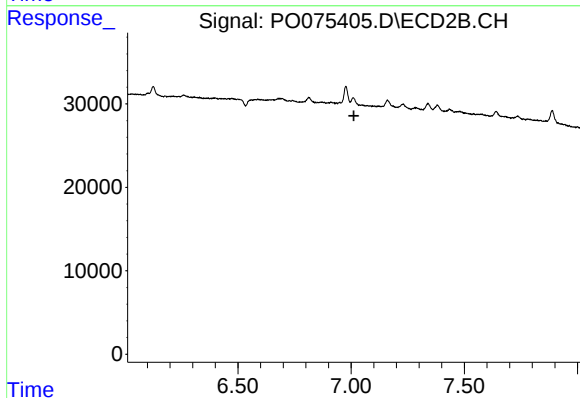
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

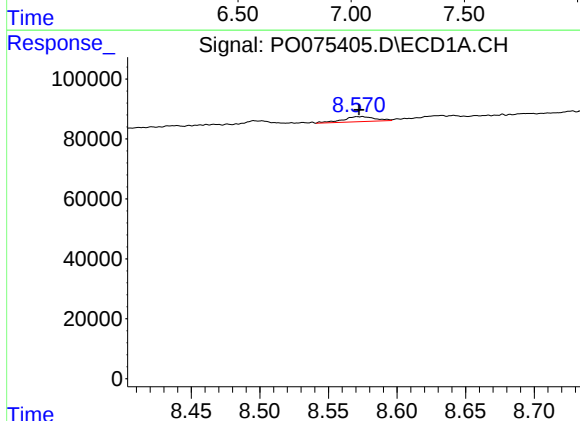
R.T.: 8.210 min
Delta R.T.: 0.004 min
Response: 23559
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



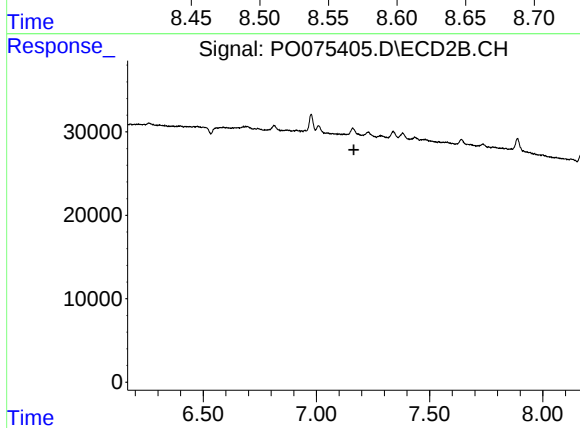
#32 AR-1260-2

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



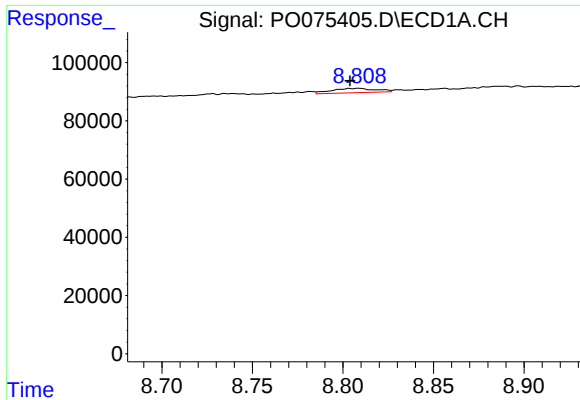
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 27739
Conc: 5.08 ng/ml



#33 AR-1260-3

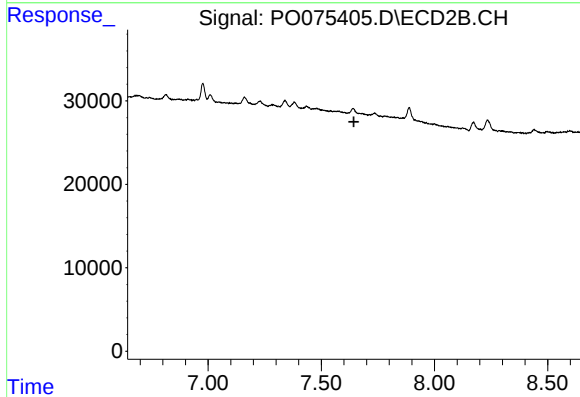
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

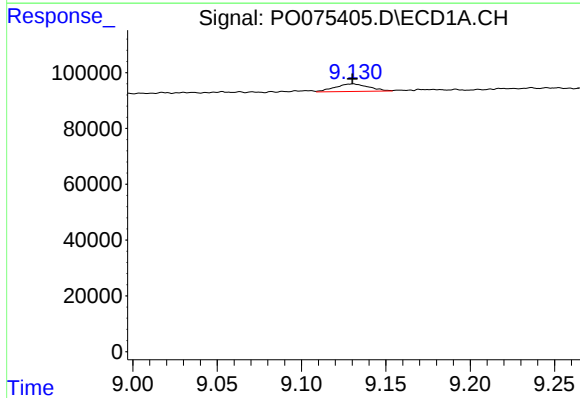
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 25291
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



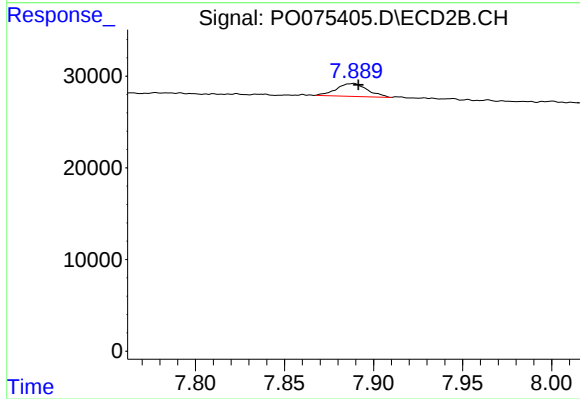
#34 AR-1260-4

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



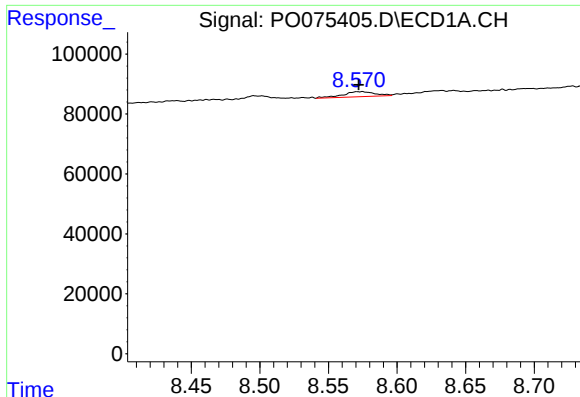
#35 AR-1260-5

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 37569
Conc: 3.18 ng/ml



#35 AR-1260-5

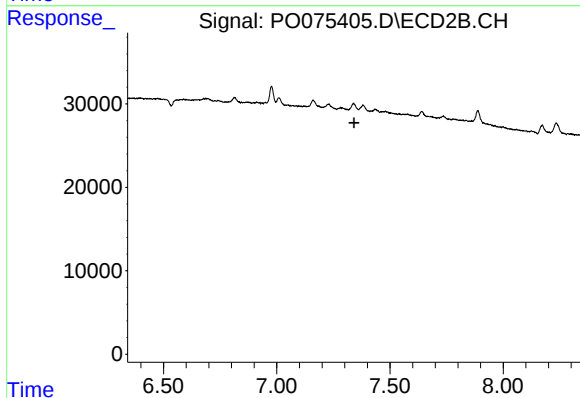
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 17053
Conc: 2.69 ng/ml



#36 AR-1262-1

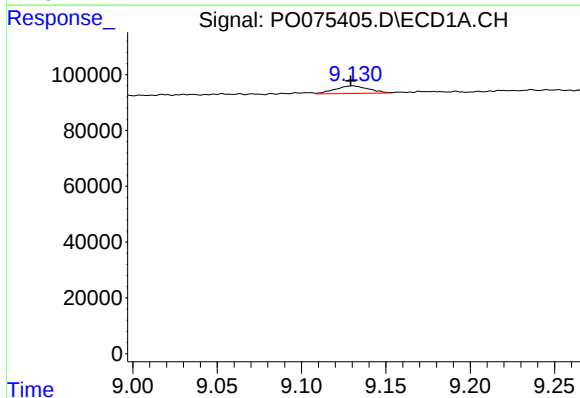
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 27739
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



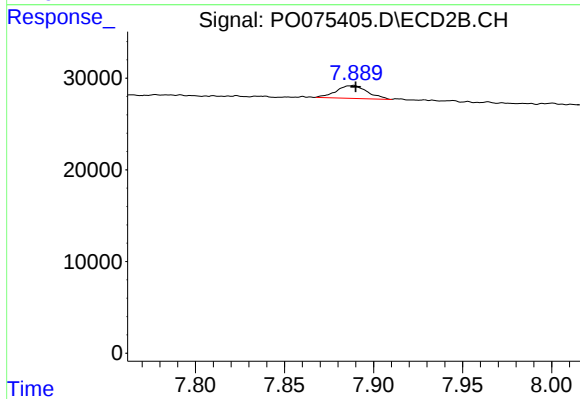
#36 AR-1262-1

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



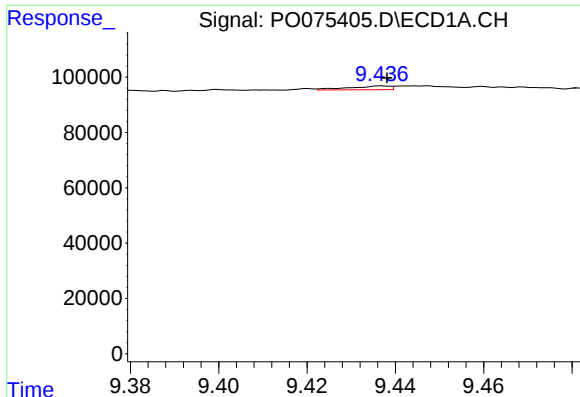
#37 AR-1262-2

R.T.: 9.131 min
Delta R.T.: 0.002 min
Response: 37569
Conc: 2.48 ng/ml



#37 AR-1262-2

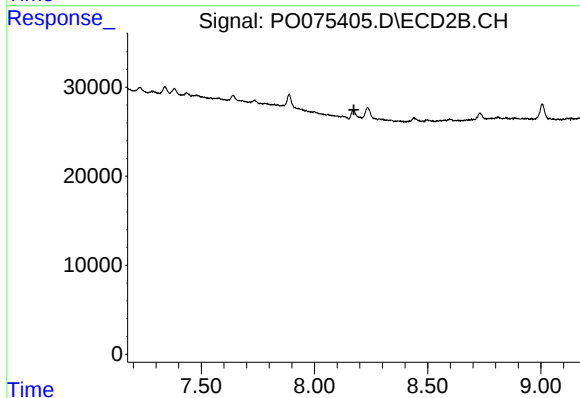
R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 17053
Conc: 2.22 ng/ml



#38 AR-1262-3

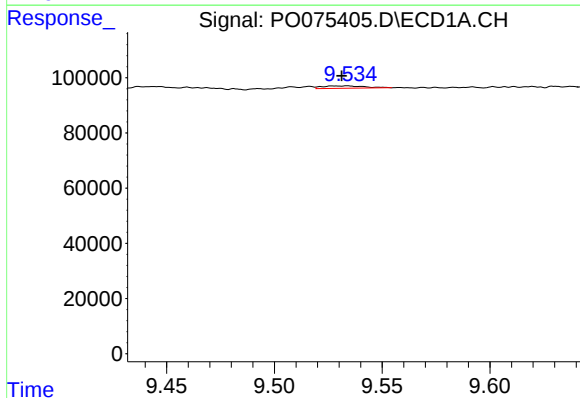
R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 8896
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



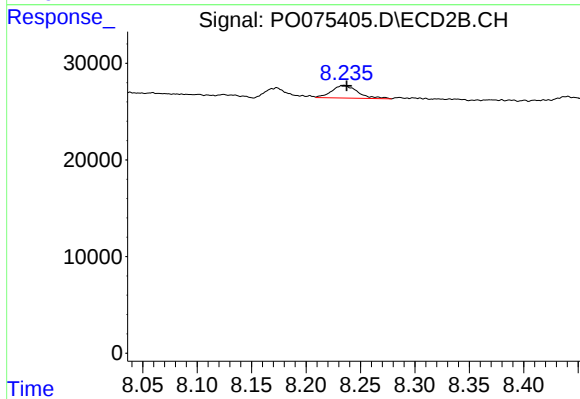
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



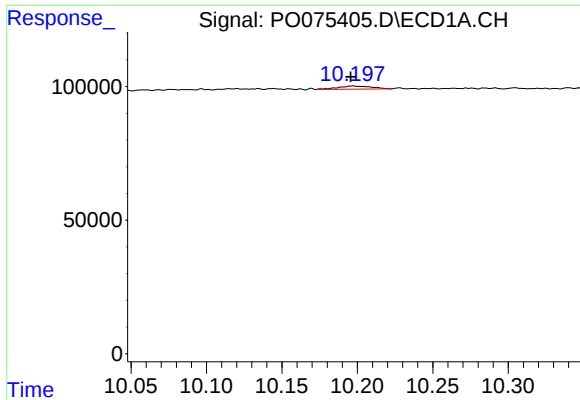
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 11796
Conc: 1.60 ng/ml



#39 AR-1262-4

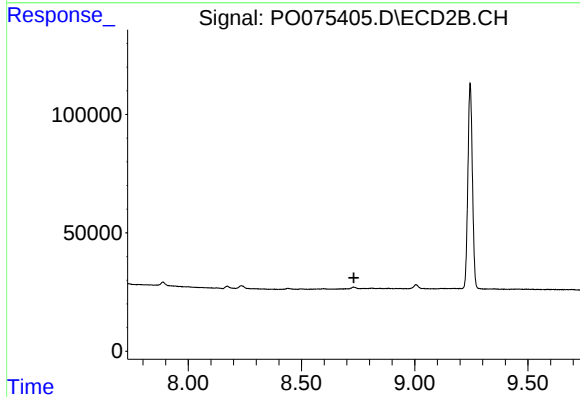
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 21753
Conc: 3.79 ng/ml



#40 AR-1262-5

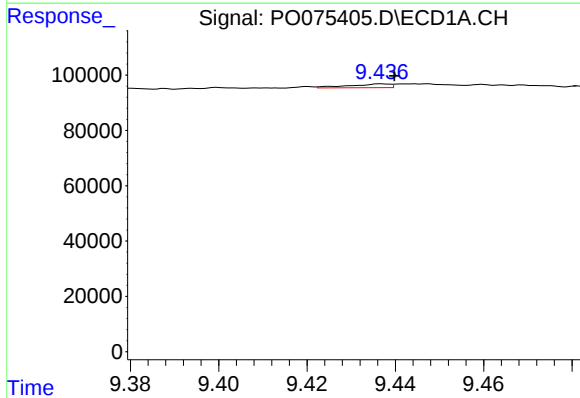
R.T.: 10.197 min
Delta R.T.: 0.002 min
Response: 18744
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



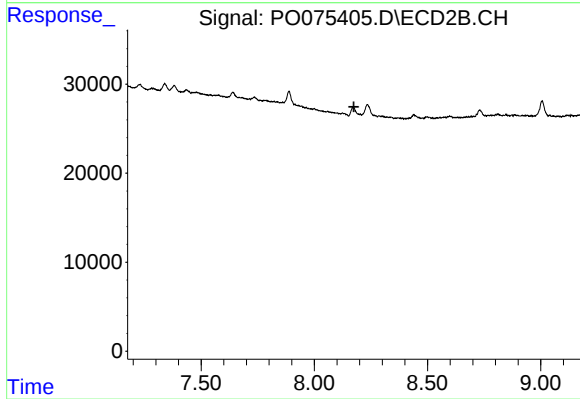
#40 AR-1262-5

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



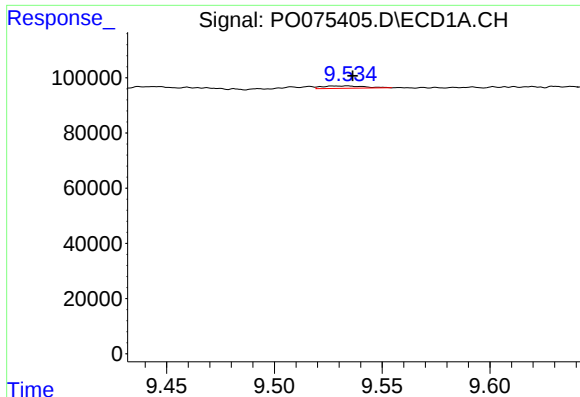
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 8896
Conc: 0.47 ng/ml



#41 AR-1268-1

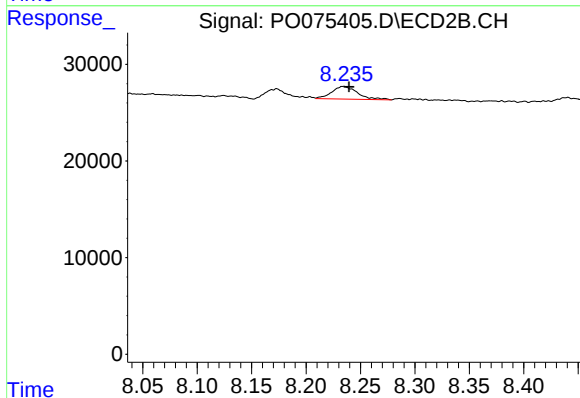
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

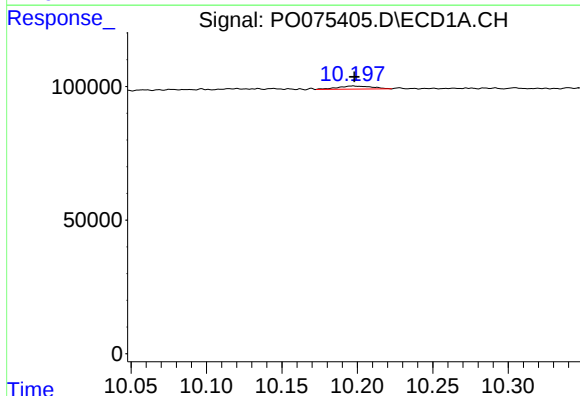
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 11796
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



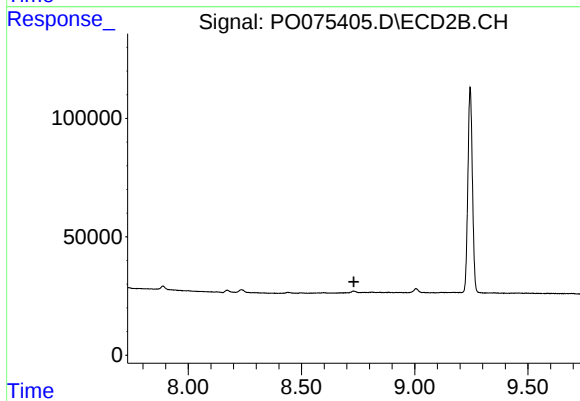
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 21753
Conc: 2.60 ng/ml



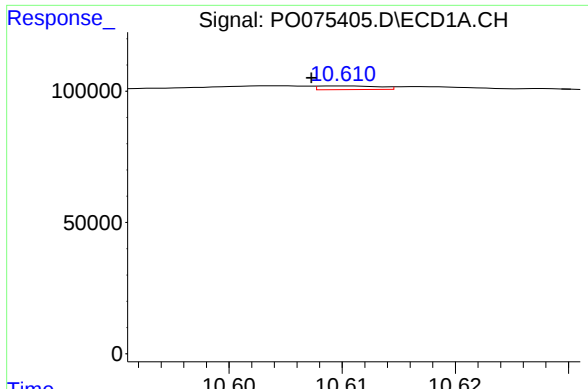
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 18744
Conc: 3.18 ng/ml



#44 AR-1268-4

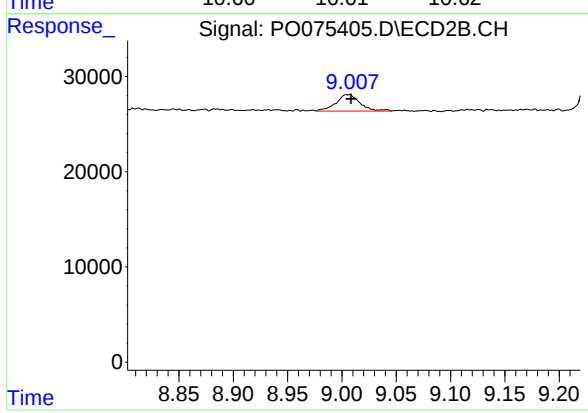
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.610 min
Delta R.T.: 0.003 min
Response: 5182
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 26562
Conc: 1.25 ng/ml