

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
 Data File : P0068724.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2020 13:35
 Operator : DD\AJ
 Sample : L2813-01
 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: Jun 01 15:12:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 2020
 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...	4.891	3.930	625309	996350	20.172	26.970 #
2)	SA Decachlor...	10.834	9.198	762649	782582	17.685	18.430
Target Compounds							
3)	L1 AR-1016-1	6.227	0.000	305	0	0.243	N.D. #
4)	L1 AR-1016-2	6.227	0.000	305	0	0.172	N.D. #
5)	L1 AR-1016-3	6.371	0.000	18494	0	17.571	N.D. #
6)	L1 AR-1016-4	6.371	0.000	18494	0	21.209	N.D. #
7)	L1 AR-1016-5	6.716	0.000	7054	0	8.404	N.D. #
9)	L2 AR-1221-2	5.247	0.000	8943	0	39.335	N.D. #
10)	L2 AR-1221-3	0.000	4.421	0	56826	N.D.	56.594 #
11)	L3 AR-1232-1	0.000	4.421	0	56826	N.D.	69.237 #
12)	L3 AR-1232-2	5.872	0.000	8078	0	24.233	N.D. #
13)	L3 AR-1232-3	6.227	0.000	305	0	0.407	N.D. #
14)	L3 AR-1232-4	6.371	0.000	18494	0	51.596	N.D. #
16)	L4 AR-1242-1	6.227	0.000	305	0	0.309	N.D. #
17)	L4 AR-1242-2	6.227	0.000	305	0	0.220	N.D. #
18)	L4 AR-1242-3	6.371	0.000	18494	0	22.374	N.D. #
19)	L4 AR-1242-4	6.371	0.000	18494	0	26.289	N.D. #
20)	L4 AR-1242-5	7.123	0.000	32540	0	37.874	N.D. #
21)	L5 AR-1248-1	6.227	0.000	305	0	0.392	N.D. #
23)	L5 AR-1248-3	6.716	0.000	7054	0	5.981	N.D. #
24)	L5 AR-1248-4	7.123	0.000	32540	0	21.484	N.D. #
25)	L5 AR-1248-5	7.123	0.000	32540	0	23.300	N.D. #
26)	L6 AR-1254-1	7.123	0.000	32540	0	21.511	N.D. #
27)	L6 AR-1254-2	7.350	6.256	37045	109184	15.562	50.772 #
28)	L6 AR-1254-3	7.734	0.000	52673	0	21.187	N.D. #
29)	L6 AR-1254-4	8.017	0.000	2559	0	1.208	N.D. #
30)	L6 AR-1254-5	8.443	7.292	47390	46185	22.737	15.168 #
31)	L7 AR-1260-1	7.888	0.000	26601	0	15.465	N.D. #
32)	L7 AR-1260-2	8.155	0.000	77744	0	33.763	N.D. #
33)	L7 AR-1260-3	8.514	0.000	20382	0	10.523	N.D. #
34)	L7 AR-1260-4	8.747	0.000	9022	0	4.865	N.D. #
35)	L7 AR-1260-5	9.067	7.842	64618	51042	15.240	10.072 #
36)	L8 AR-1262-1	8.514	7.292	20382	46185	7.217	27.599 #
37)	L8 AR-1262-2	9.067	7.842	64618	51042	12.639	8.981 #
39)	L8 AR-1262-4	9.473	0.000	4988	0	1.956	N.D. #
40)	L8 AR-1262-5	10.123	0.000	16309	0	8.383	N.D. #
42)	L9 AR-1268-2	9.473	0.000	4988	0	0.845	N.D. #
43)	L9 AR-1268-3	9.677	0.000	9191	0	1.805	N.D. #
44)	L9 AR-1268-4	10.123	0.000	16309	0	7.094	N.D. #
45)	L9 AR-1268-5	10.511	0.000	14996	0	0.934	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060120\
Data File : P0068724.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2020 13:35
Operator : DD\AJ
Sample : L2813-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

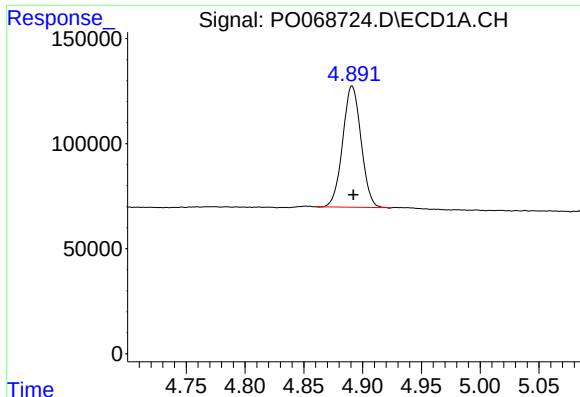
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 15:12:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
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
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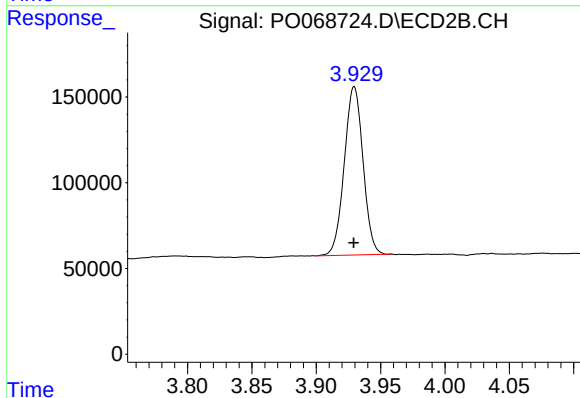
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

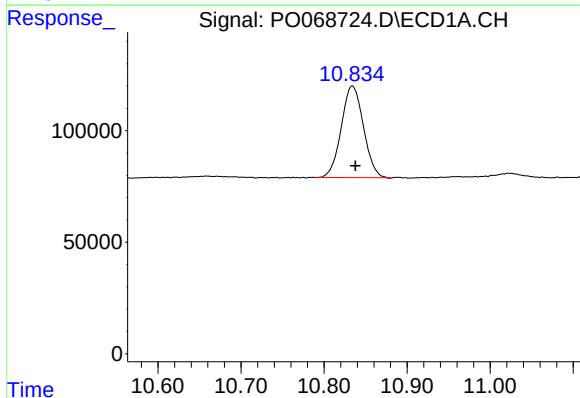
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 625309
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



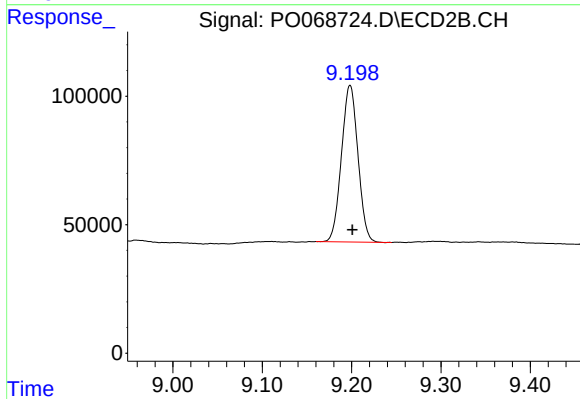
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 996350
Conc: 26.97 ng/ml



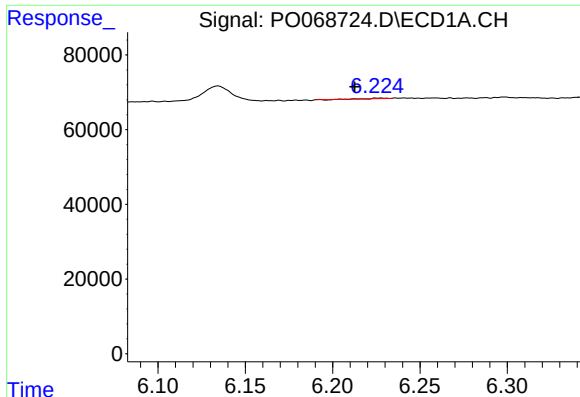
#2 Decachlorobiphenyl

R.T.: 10.834 min
Delta R.T.: -0.004 min
Response: 762649
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

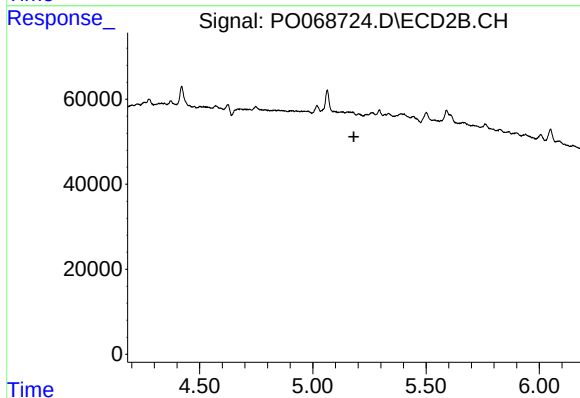
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 782582
Conc: 18.43 ng/ml



#3 AR-1016-1

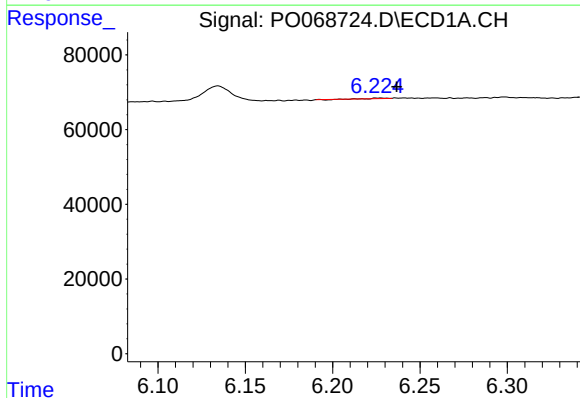
R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: 305
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



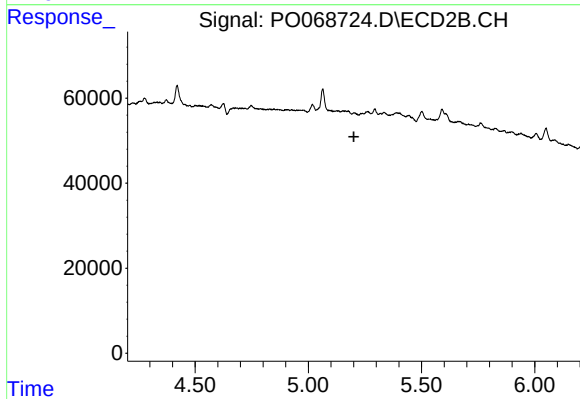
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



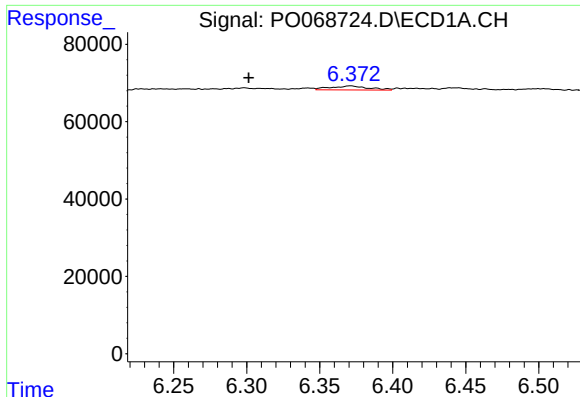
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 305
Conc: 0.17 ng/ml



#4 AR-1016-2

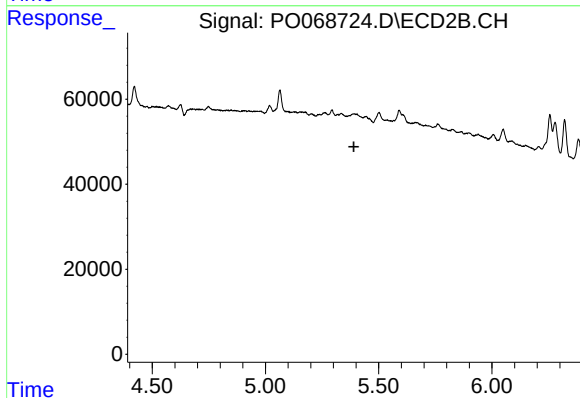
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#5 AR-1016-3

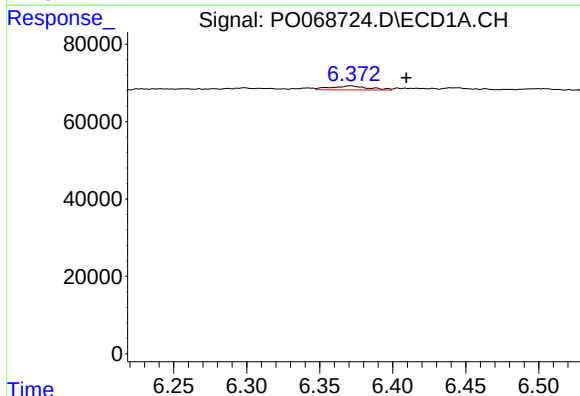
R.T.: 6.371 min
Delta R.T.: 0.070 min
Response: 18494
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



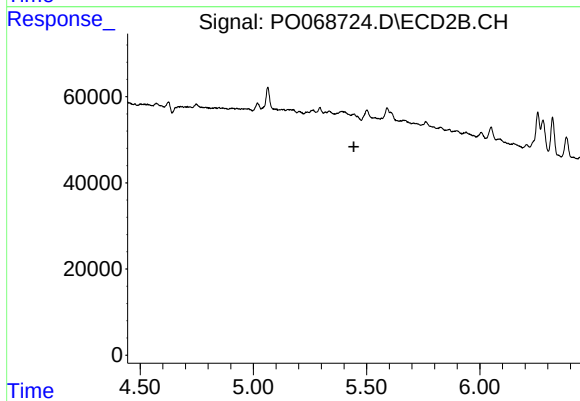
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



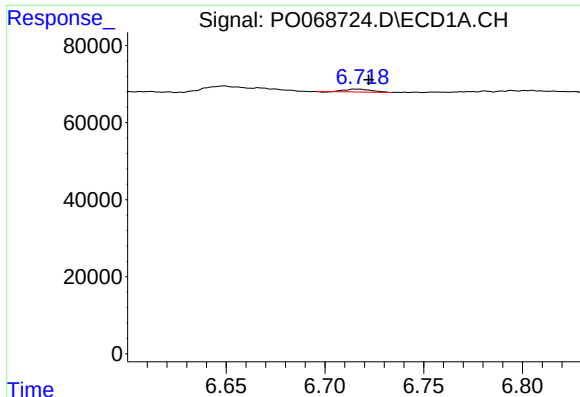
#6 AR-1016-4

R.T.: 6.371 min
Delta R.T.: -0.038 min
Response: 18494
Conc: 21.21 ng/ml



#6 AR-1016-4

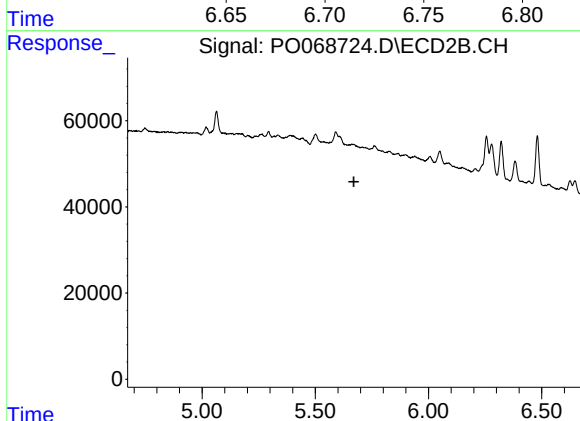
R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#7 AR-1016-5

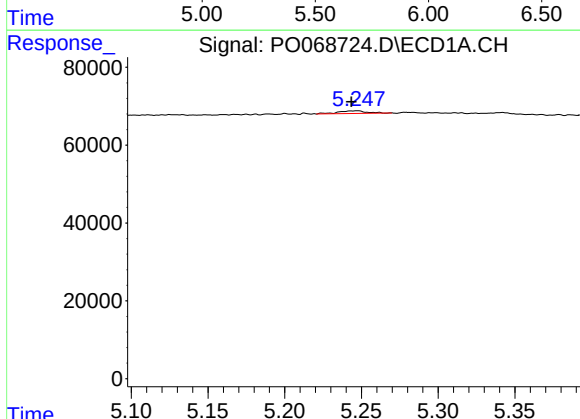
R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 7054
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



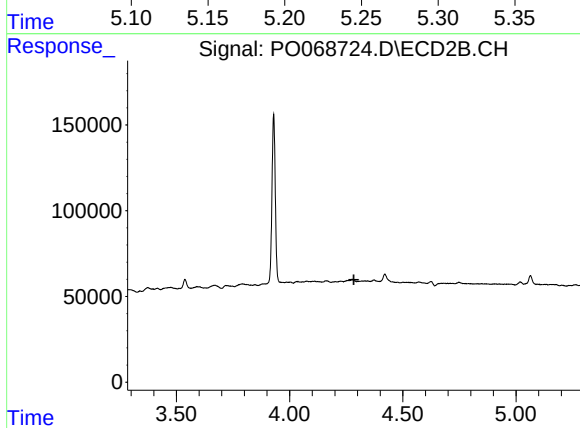
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



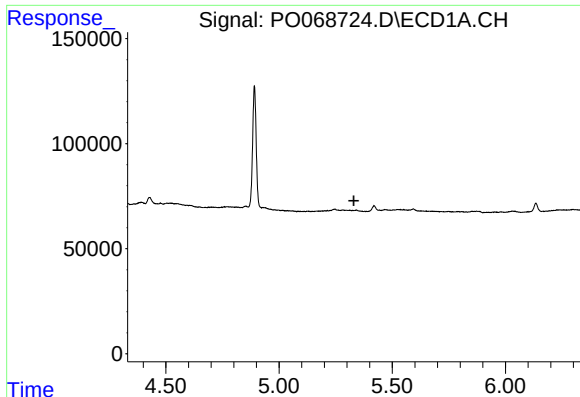
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.004 min
Response: 8943
Conc: 39.33 ng/ml



#9 AR-1221-2

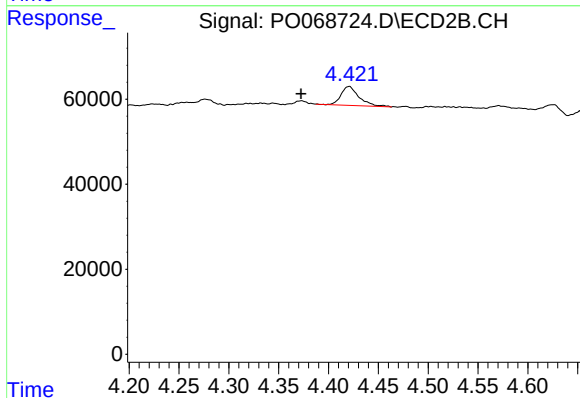
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



#10 AR-1221-3

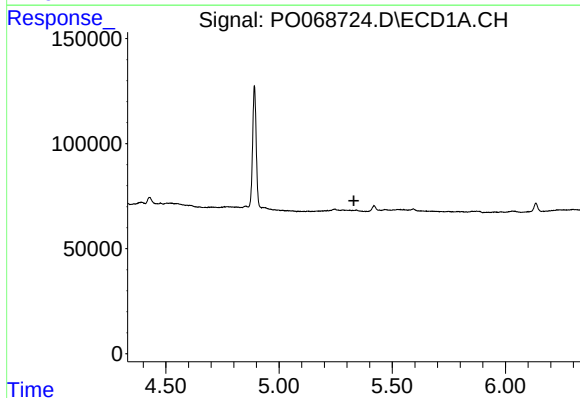
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



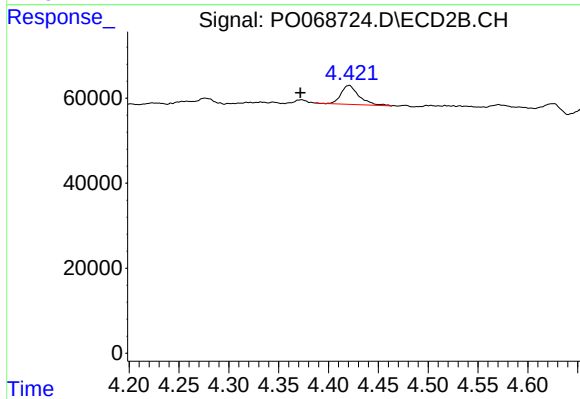
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 56826
Conc: 56.59 ng/ml



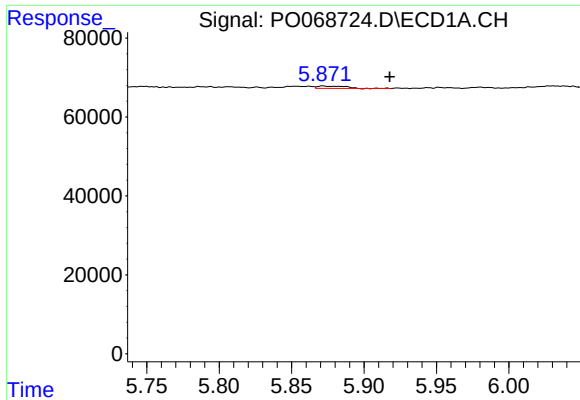
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.



#11 AR-1232-1

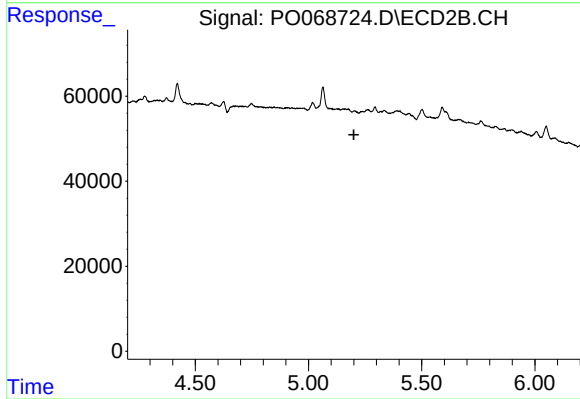
R.T.: 4.421 min
Delta R.T.: 0.049 min
Response: 56826
Conc: 69.24 ng/ml



#12 AR-1232-2

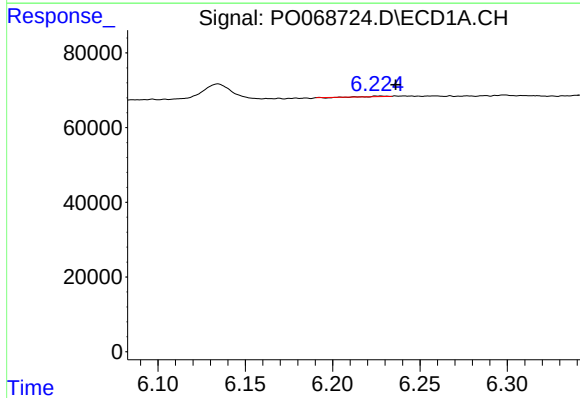
R.T.: 5.872 min
Delta R.T.: -0.046 min
Response: 8078
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



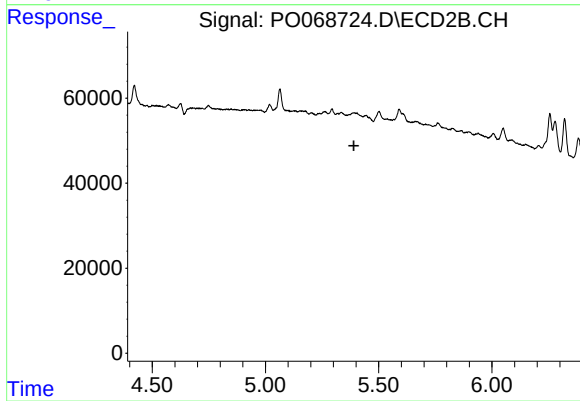
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



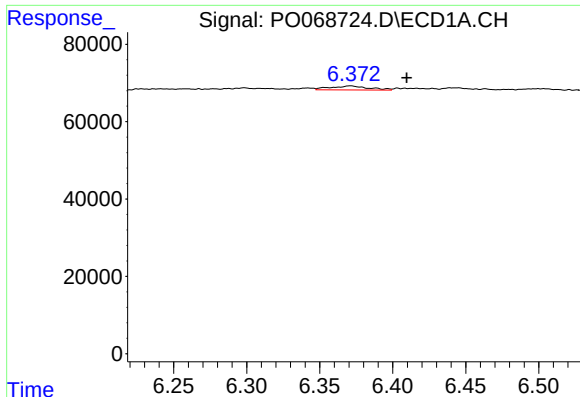
#13 AR-1232-3

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 305
Conc: 0.41 ng/ml



#13 AR-1232-3

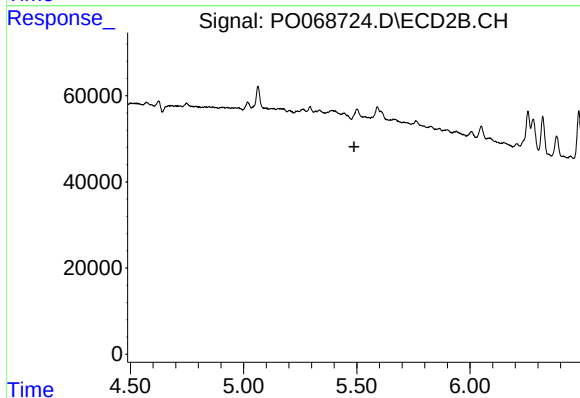
R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#14 AR-1232-4

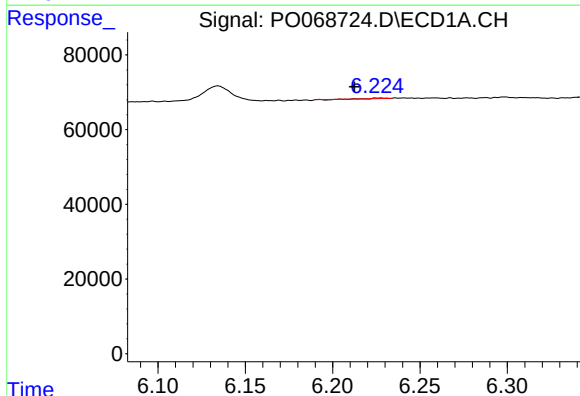
R.T.: 6.371 min
Delta R.T.: -0.039 min
Response: 18494
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



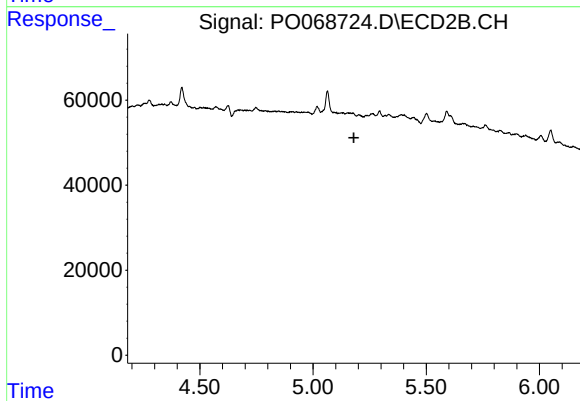
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



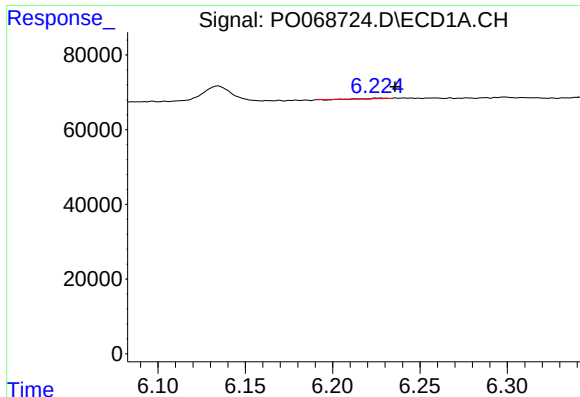
#16 AR-1242-1

R.T.: 6.227 min
Delta R.T.: 0.015 min
Response: 305
Conc: 0.31 ng/ml



#16 AR-1242-1

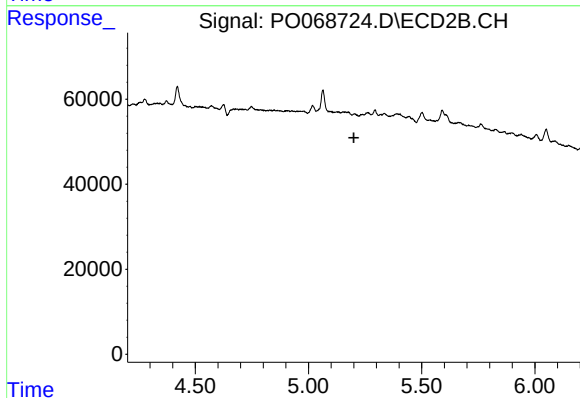
R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#17 AR-1242-2

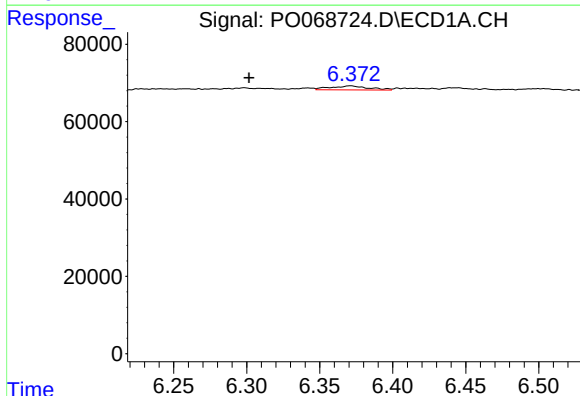
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 305
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



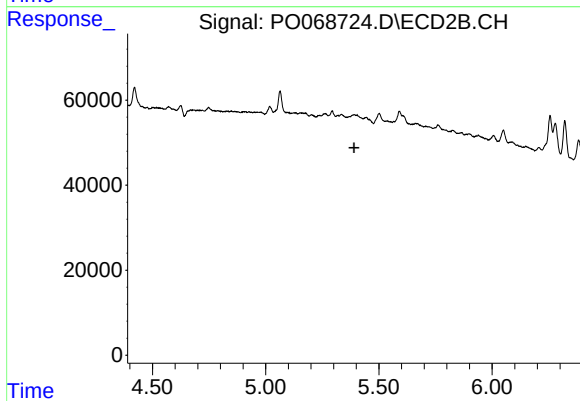
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



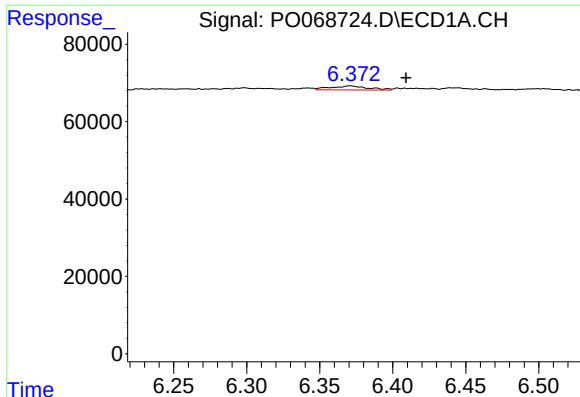
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.069 min
Response: 18494
Conc: 22.37 ng/ml



#18 AR-1242-3

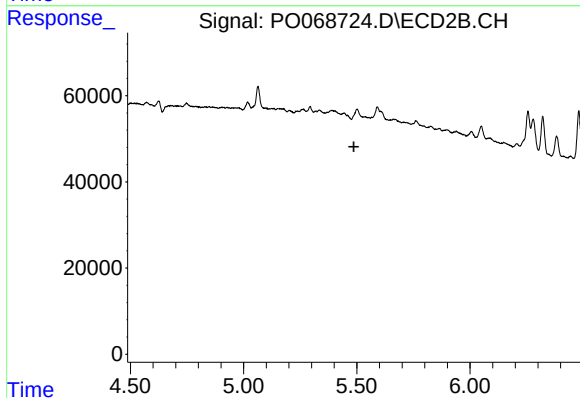
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#19 AR-1242-4

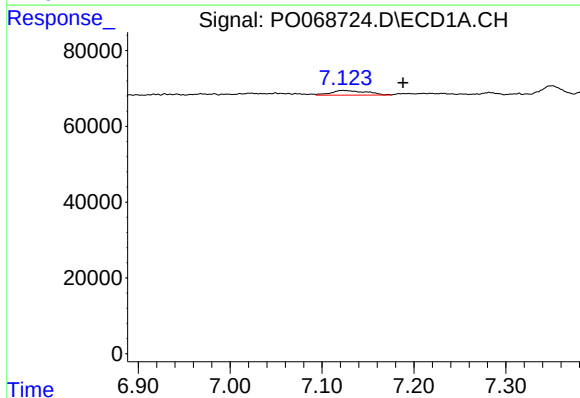
R.T.: 6.371 min
Delta R.T.: -0.038 min
Response: 18494
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



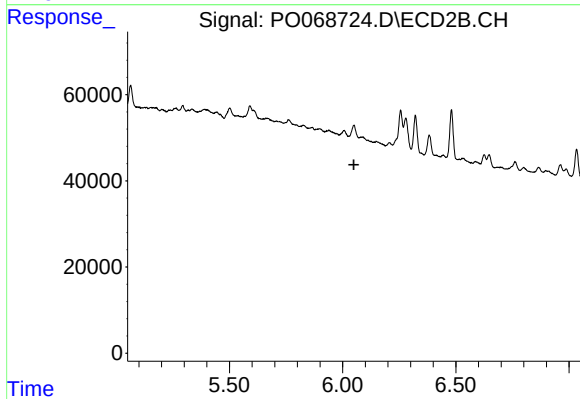
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



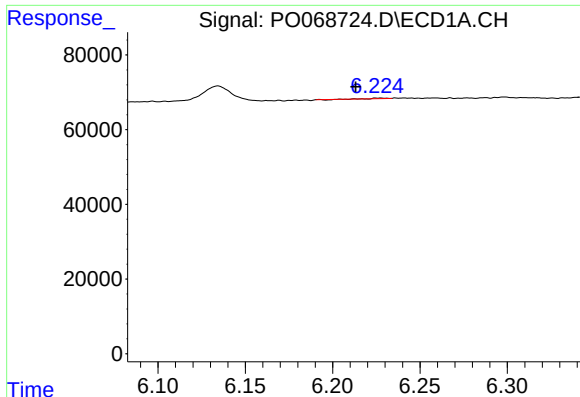
#20 AR-1242-5

R.T.: 7.123 min
Delta R.T.: -0.065 min
Response: 32540
Conc: 37.87 ng/ml



#20 AR-1242-5

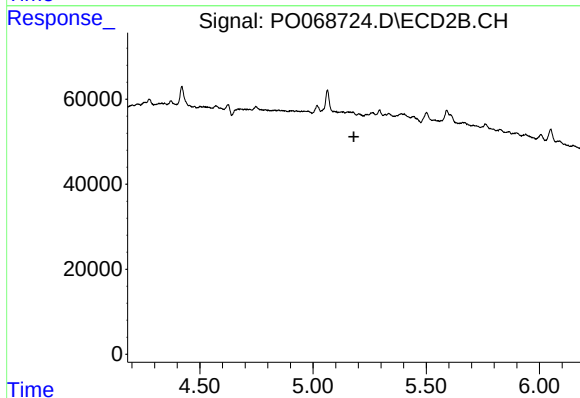
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#21 AR-1248-1

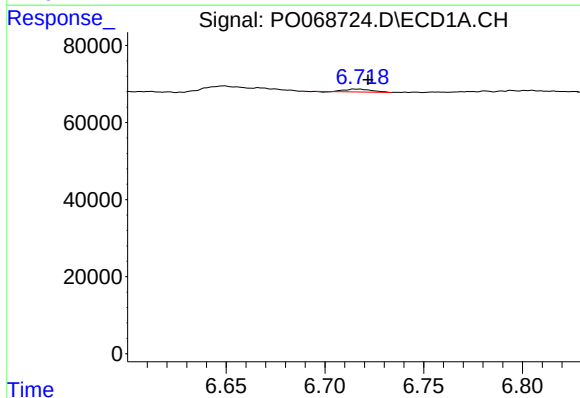
R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: 305
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



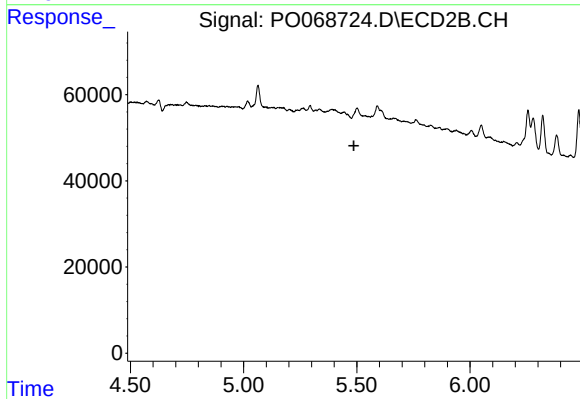
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



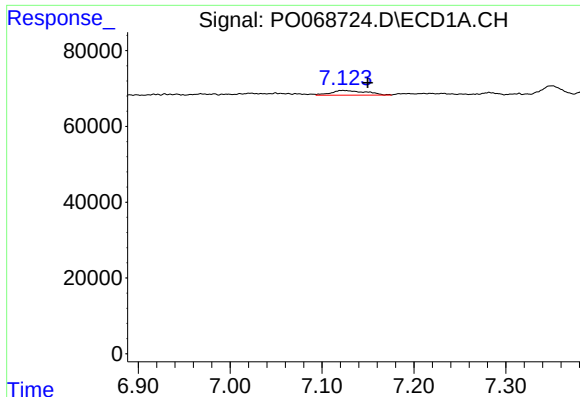
#23 AR-1248-3

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 7054
Conc: 5.98 ng/ml



#23 AR-1248-3

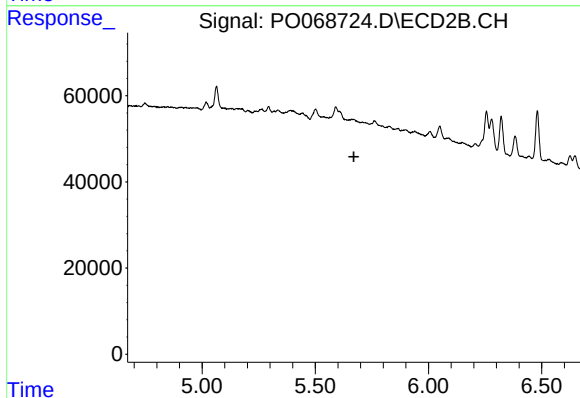
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#24 AR-1248-4

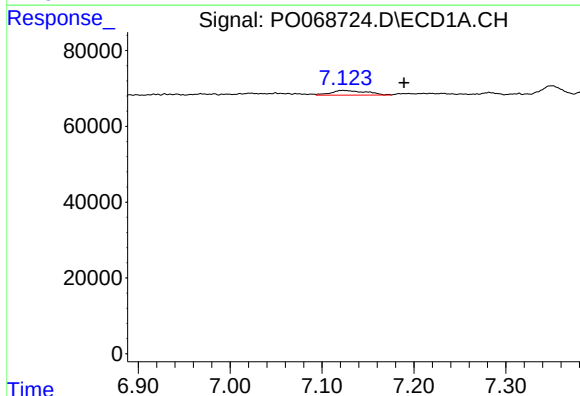
R.T.: 7.123 min
Delta R.T.: -0.027 min
Response: 32540
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



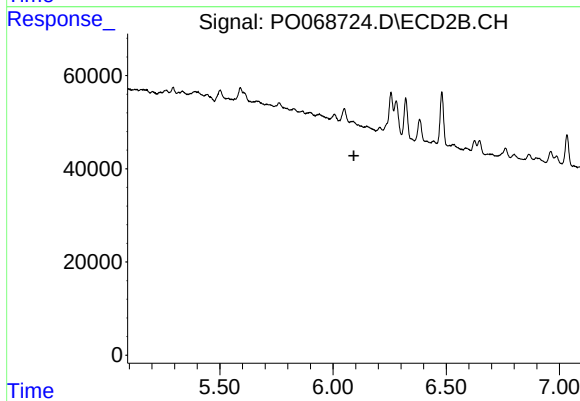
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



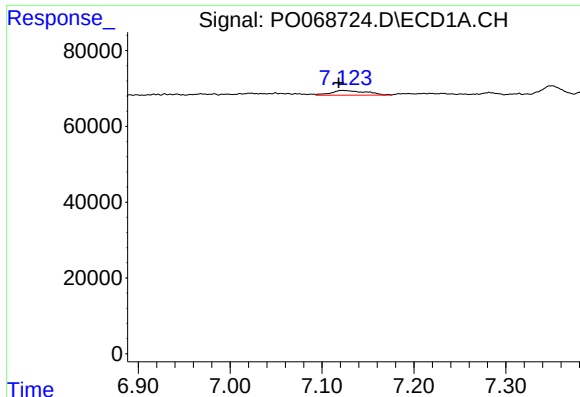
#25 AR-1248-5

R.T.: 7.123 min
Delta R.T.: -0.066 min
Response: 32540
Conc: 23.30 ng/ml



#25 AR-1248-5

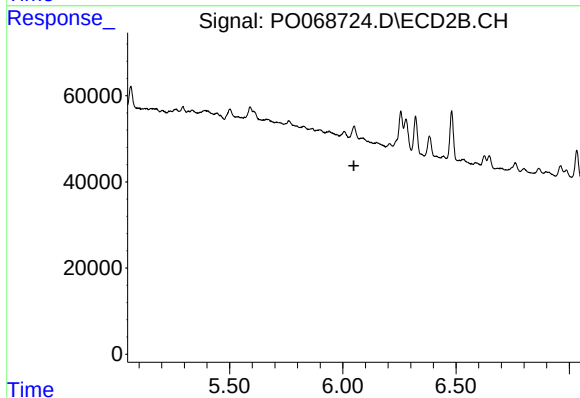
R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#26 AR-1254-1

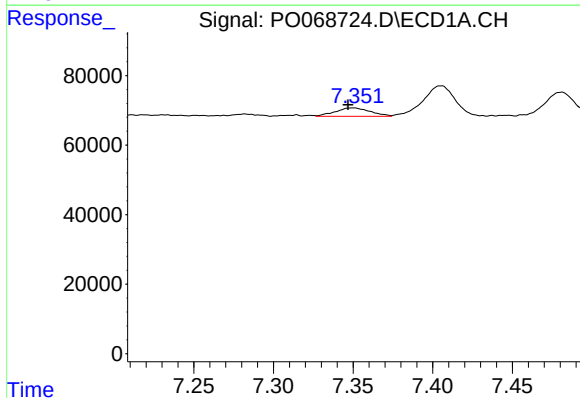
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 32540
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



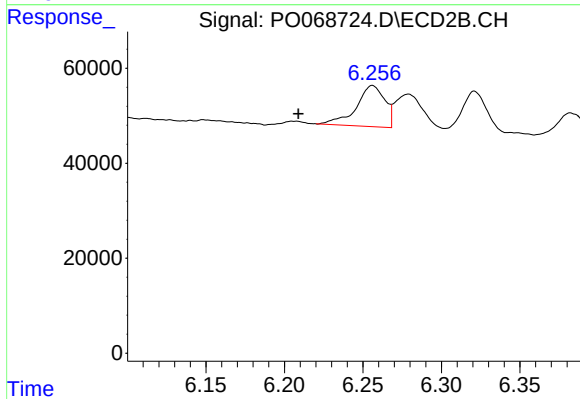
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



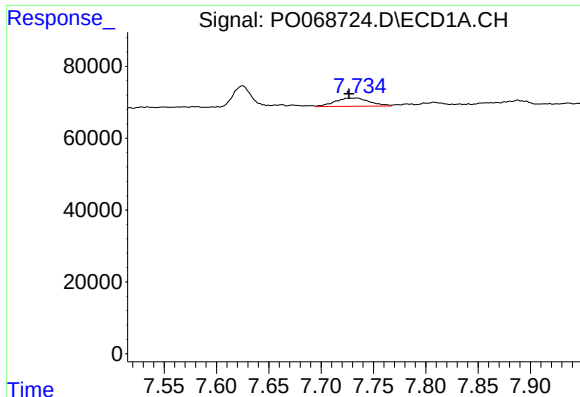
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 37045
Conc: 15.56 ng/ml



#27 AR-1254-2

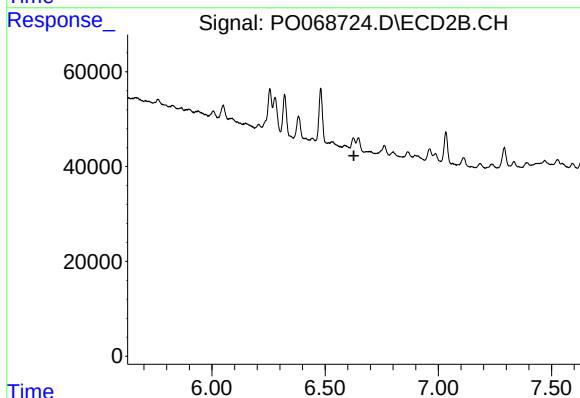
R.T.: 6.256 min
Delta R.T.: 0.047 min
Response: 109184
Conc: 50.77 ng/ml



#28 AR-1254-3

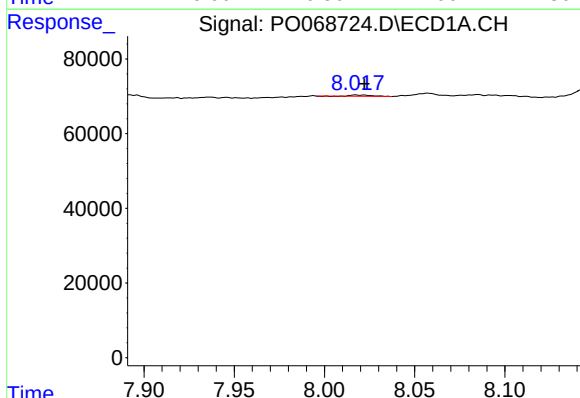
R.T.: 7.734 min
Delta R.T.: 0.007 min
Response: 52673
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



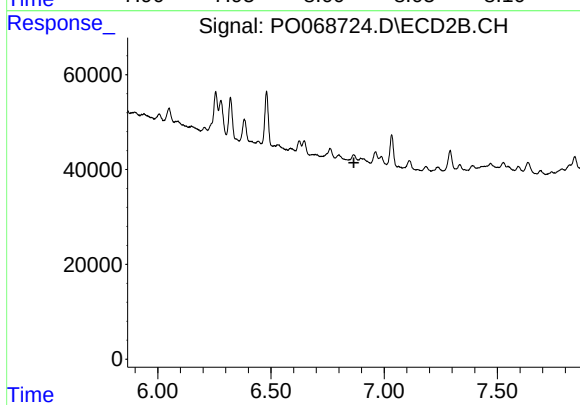
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



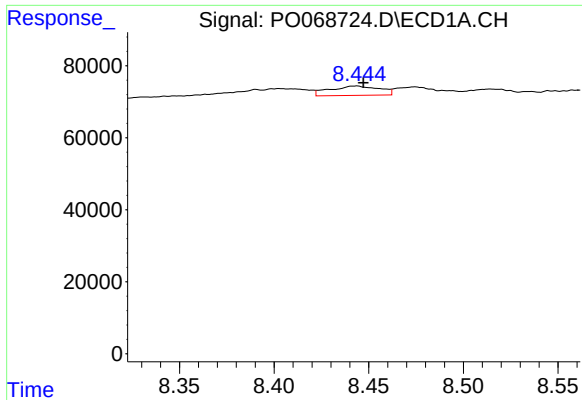
#29 AR-1254-4

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 2559
Conc: 1.21 ng/ml



#29 AR-1254-4

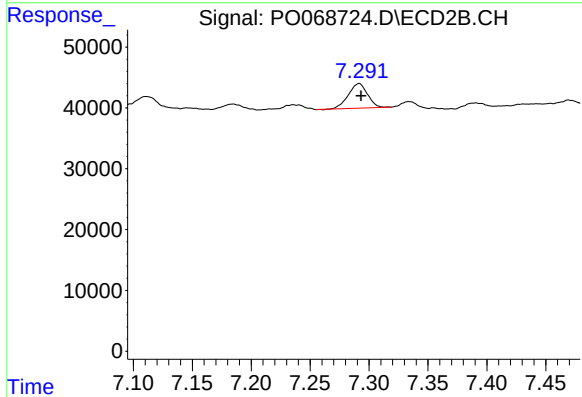
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#30 AR-1254-5

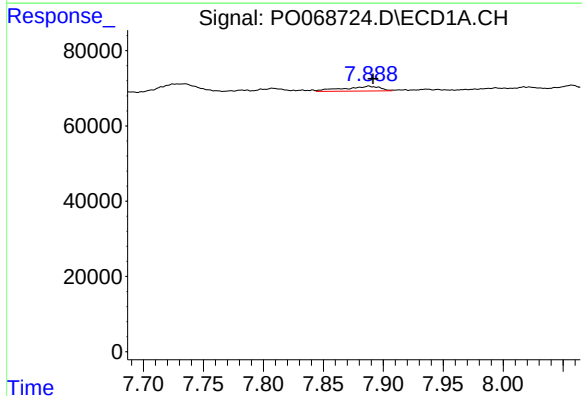
R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 47390
Conc: 22.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



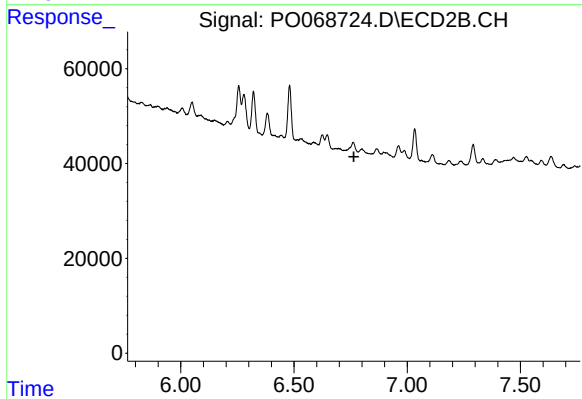
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 46185
Conc: 15.17 ng/ml



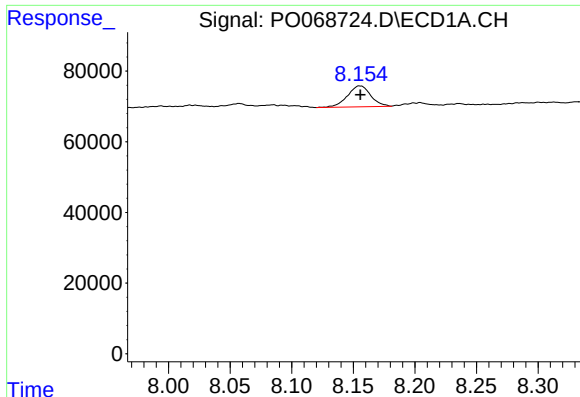
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 26601
Conc: 15.46 ng/ml



#31 AR-1260-1

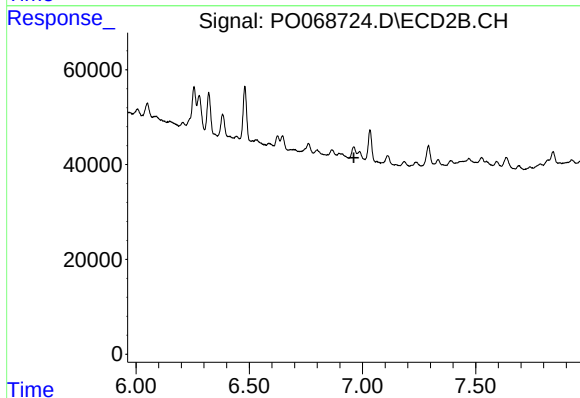
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#32 AR-1260-2

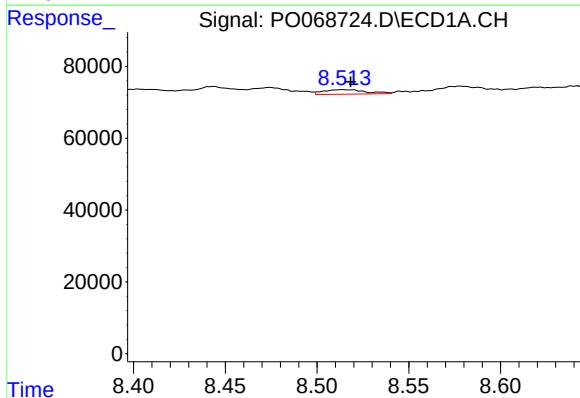
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 77744
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



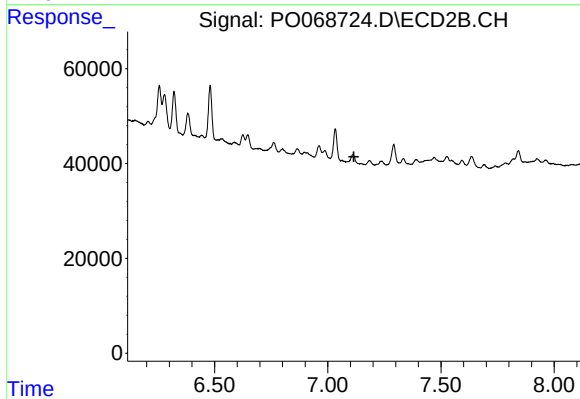
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



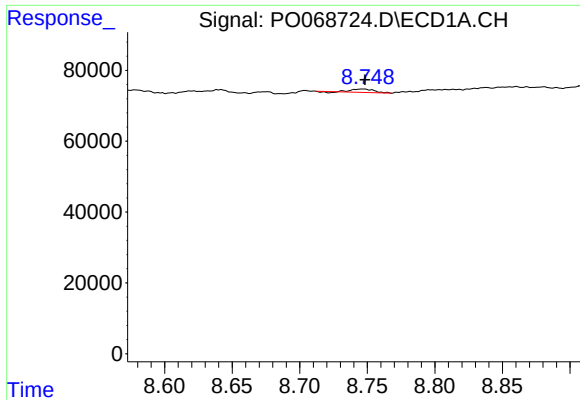
#33 AR-1260-3

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 20382
Conc: 10.52 ng/ml



#33 AR-1260-3

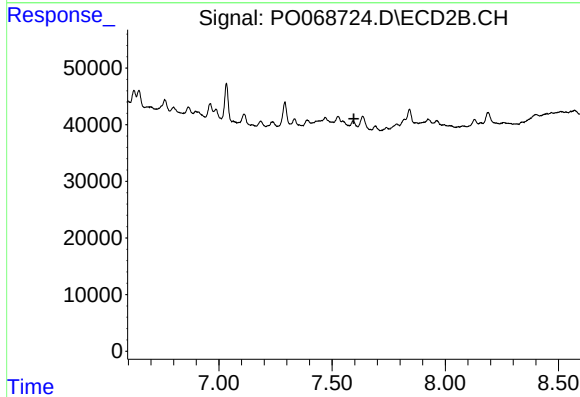
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#34 AR-1260-4

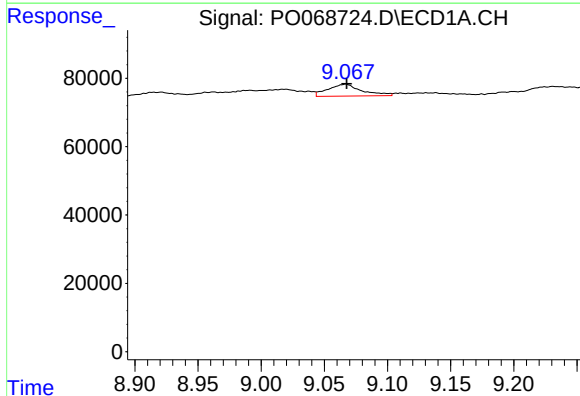
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 9022
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



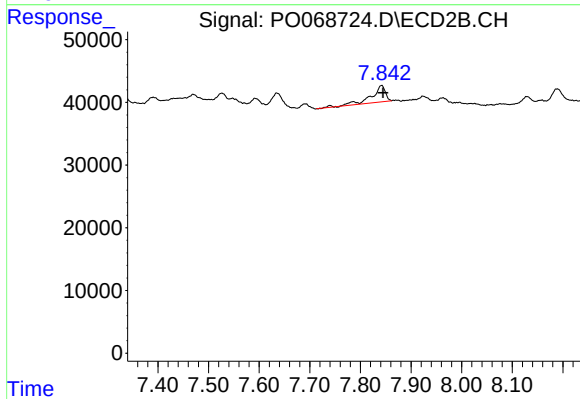
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



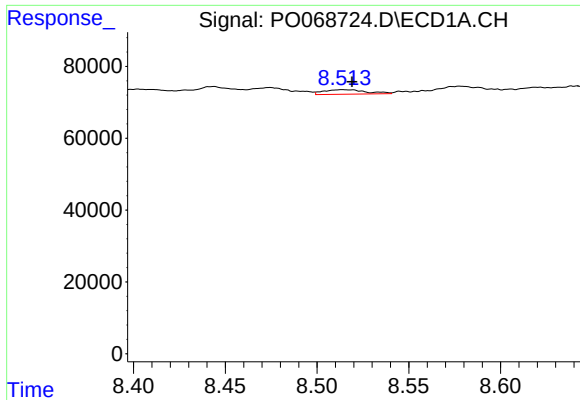
#35 AR-1260-5

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 64618
Conc: 15.24 ng/ml



#35 AR-1260-5

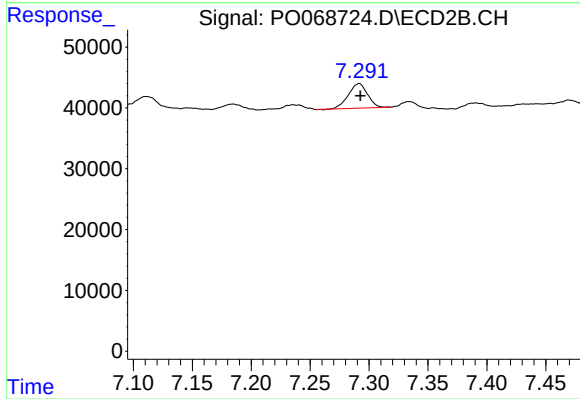
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 51042
Conc: 10.07 ng/ml



#36 AR-1262-1

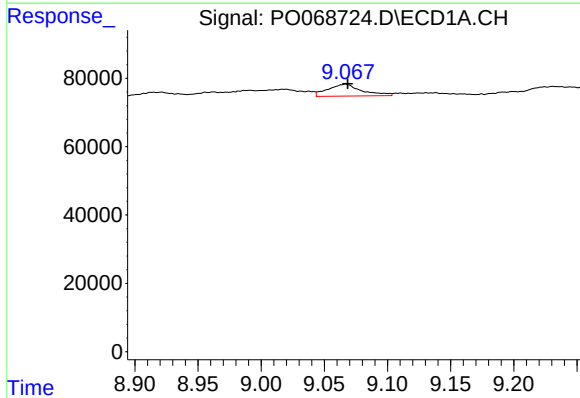
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 20382
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



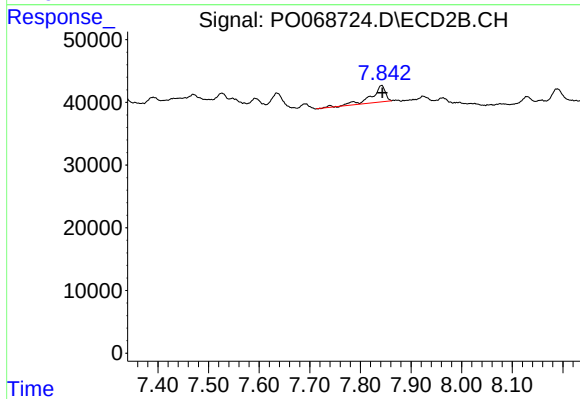
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 46185
Conc: 27.60 ng/ml



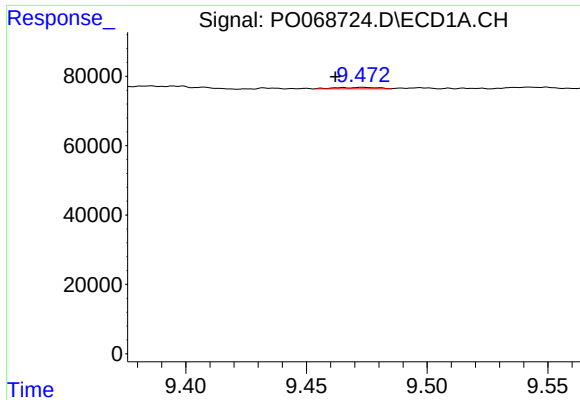
#37 AR-1262-2

R.T.: 9.067 min
Delta R.T.: -0.001 min
Response: 64618
Conc: 12.64 ng/ml



#37 AR-1262-2

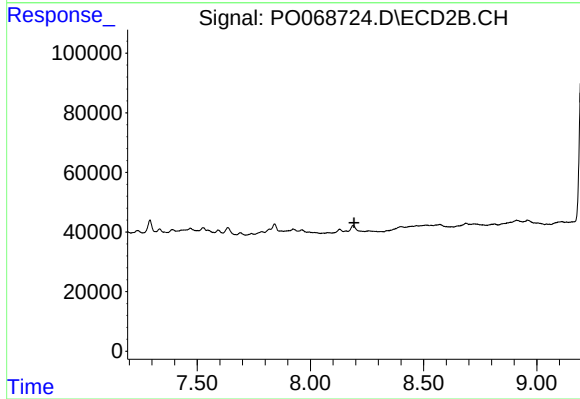
R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 51042
Conc: 8.98 ng/ml



#39 AR-1262-4

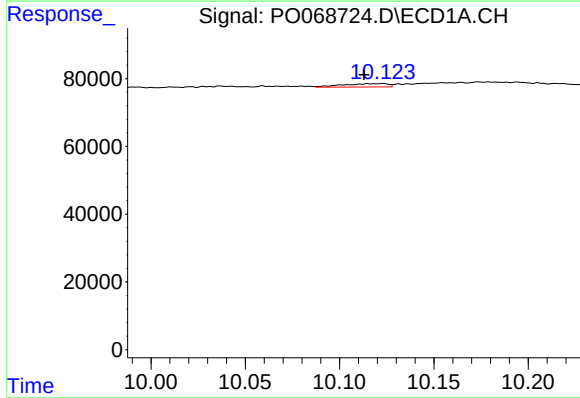
R.T.: 9.473 min
Delta R.T.: 0.011 min
Response: 4988
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



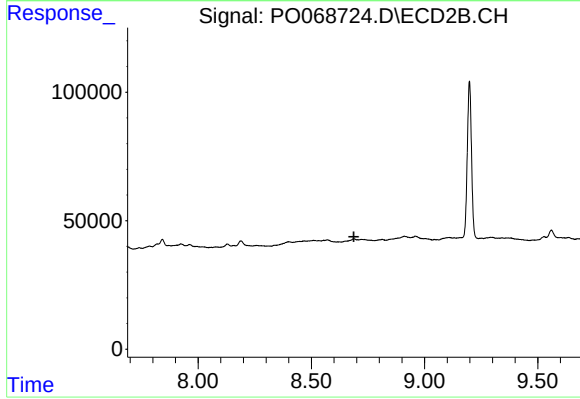
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



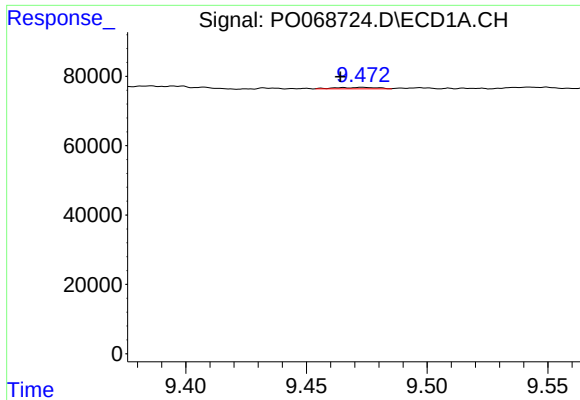
#40 AR-1262-5

R.T.: 10.123 min
Delta R.T.: 0.010 min
Response: 16309
Conc: 8.38 ng/ml



#40 AR-1262-5

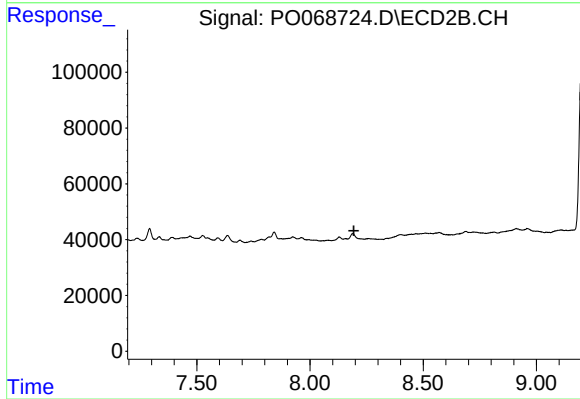
R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#42 AR-1268-2

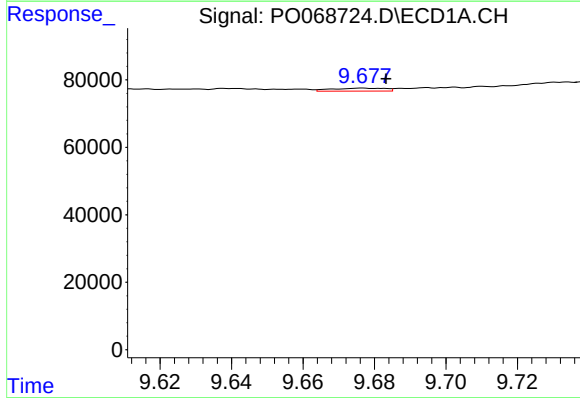
R.T.: 9.473 min
Delta R.T.: 0.009 min
Response: 4988
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



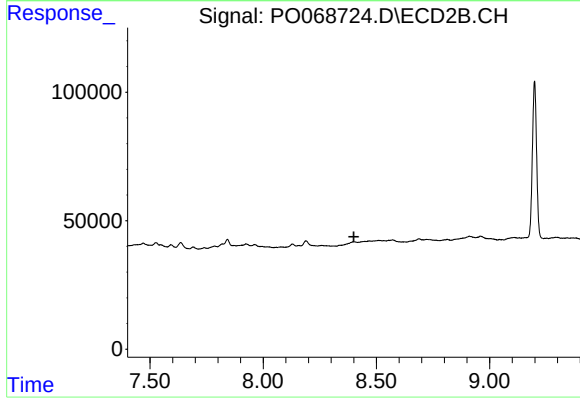
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



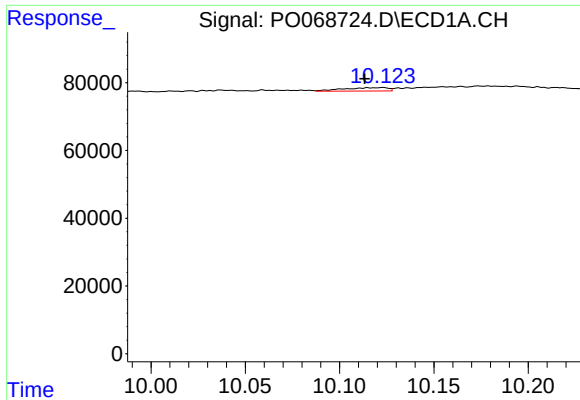
#43 AR-1268-3

R.T.: 9.677 min
Delta R.T.: -0.006 min
Response: 9191
Conc: 1.81 ng/ml



#43 AR-1268-3

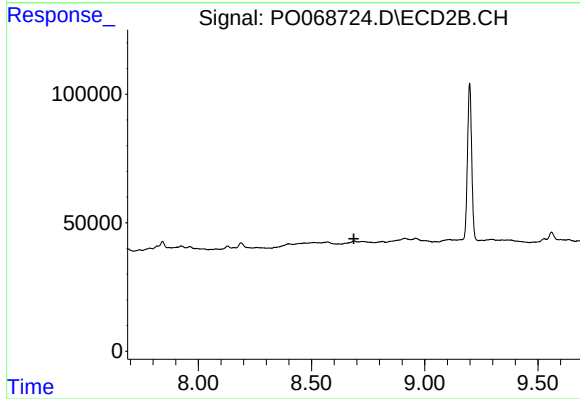
R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.



#44 AR-1268-4

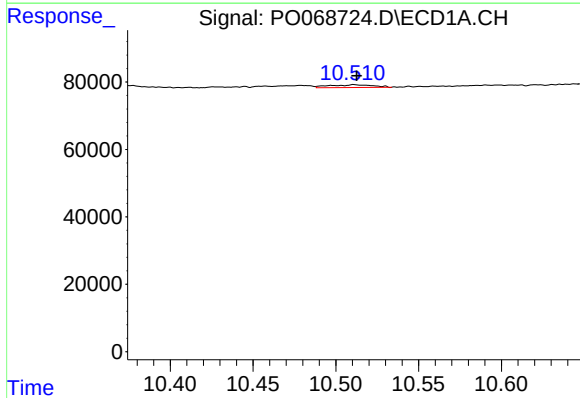
R.T.: 10.123 min
Delta R.T.: 0.009 min
Response: 16309
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



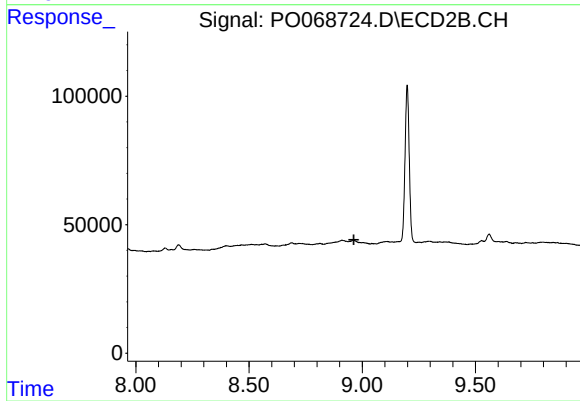
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 14996
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.