

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:06
 Operator : AJ\MA
 Sample : M4068-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 21:58:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.686	3.855	60490421	46431302	18.351	17.005
2)	SA Decachlor...	10.619	8.857	72909332	66856186	22.496	20.683
Target Compounds							
3)	L1 AR-1016-1	0.000	4.939	0	296156	N.D.	3.047 #
4)	L1 AR-1016-2	5.923f	4.939	690320	296156	3.987	2.042 #
6)	L1 AR-1016-4	0.000	5.172	0	674963	N.D.	10.658 #
7)	L1 AR-1016-5	6.351	0.000	196829	0	2.184	N.D. #
8)	L2 AR-1221-1	4.919f	0.000	1594681	0	39.045	N.D. #
9)	L2 AR-1221-2	5.001	4.154	765186	682401	22.718	26.539
12)	L3 AR-1232-2	0.000	4.939	0	296156	N.D.	4.627 #
13)	L3 AR-1232-3	5.923f	0.000	690320	0	9.001	N.D. #
15)	L3 AR-1232-5	6.166f	0.000	951152	0	29.978	N.D. #
16)	L4 AR-1242-1	0.000	4.939	0	296156	N.D.	4.100 #
17)	L4 AR-1242-2	5.923f	4.939	690320	296156	5.346	2.713 #
20)	L4 AR-1242-5	0.000	5.708f	0	15830	N.D.	0.224 #
21)	L5 AR-1248-1	0.000	4.939	0	296156	N.D.	5.171 #
22)	L5 AR-1248-2	6.166f	5.172	951152	674963	9.366	8.499
23)	L5 AR-1248-3	6.351	0.000	196829	0	1.747	N.D. #
24)	L5 AR-1248-4	6.734f	0.000	70737	0	0.558	N.D. #
26)	L6 AR-1254-1	6.734	5.708f	70737	15830	0.539	0.104 #
27)	L6 AR-1254-2	6.962	0.000	69865	0	0.345	N.D. #
29)	L6 AR-1254-4	7.627f	0.000	699747	0	4.431	N.D. #
30)	L6 AR-1254-5	8.006f	0.000	878087	0	4.982	N.D. #
31)	L7 AR-1260-1	7.484	6.429f	509804	91750	3.283	0.645 #
32)	L7 AR-1260-2	7.747	6.586	914731	166359	4.902	0.958 #
33)	L7 AR-1260-3	8.096	6.748	3672186	155898	25.059	0.924 #
34)	L7 AR-1260-4	8.353	7.210	4976702	3996481	29.199	26.313
35)	L7 AR-1260-5	8.675	7.449	1983104	1642714	5.972	4.484
36)	L8 AR-1262-1	8.096	0.000	3672186	0	18.108	N.D. #
37)	L8 AR-1262-2	8.675	7.449	1983104	1642714	5.424	4.224
38)	L8 AR-1262-3	9.003	7.733	17290621	16917705	105.614	106.080
39)	L8 AR-1262-4	9.107	7.798	15692959	15386345	137.342	50.986 #
40)	L8 AR-1262-5	9.814	8.295	6114859	6086595	43.714	42.120
41)	L9 AR-1268-1	9.003	7.733	17290621	16917705	38.667	35.773
42)	L9 AR-1268-2	9.107	7.798	15692959	15386345	38.169	34.555
43)	L9 AR-1268-3	9.347	8.004	13550732	13849080	38.435	35.868
44)	L9 AR-1268-4	9.814	8.295	6114859	6086595	38.351	37.326
45)	L9 AR-1268-5	10.258	8.595	41894987	39591317	36.073	31.751

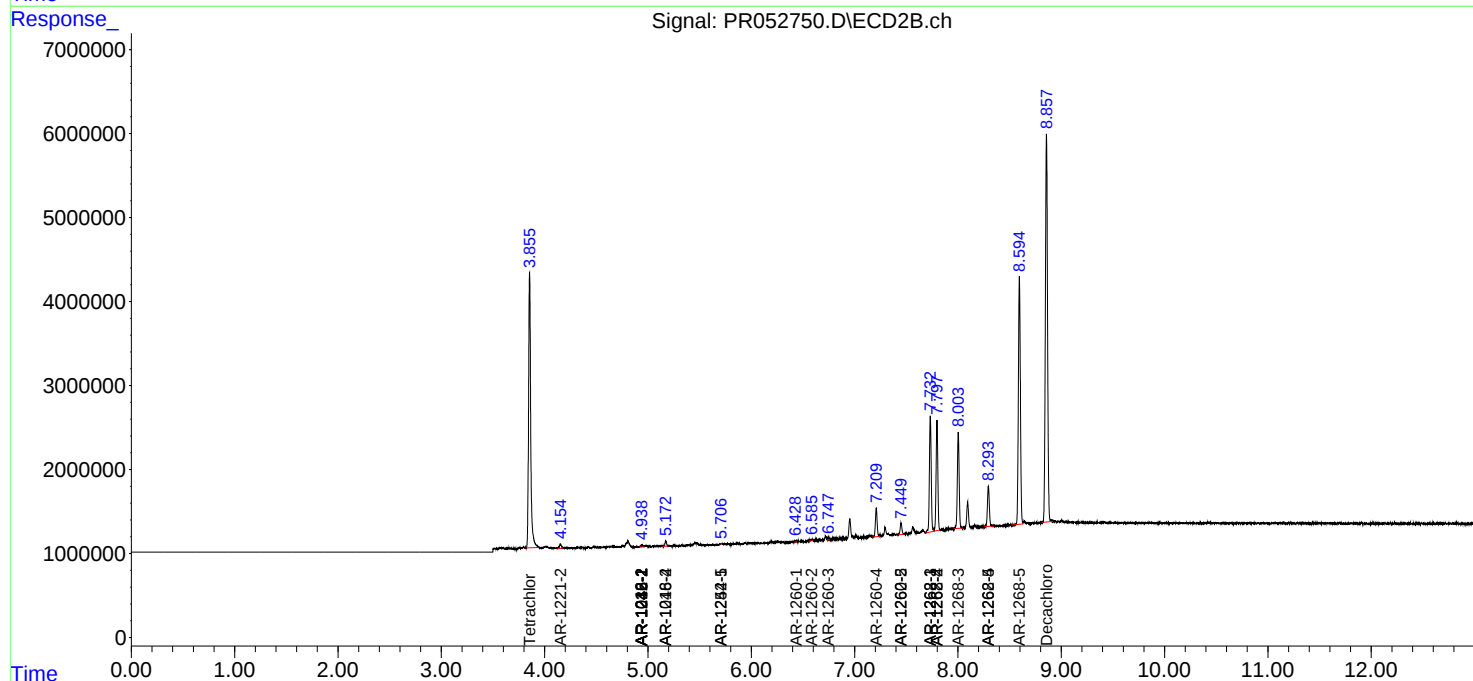
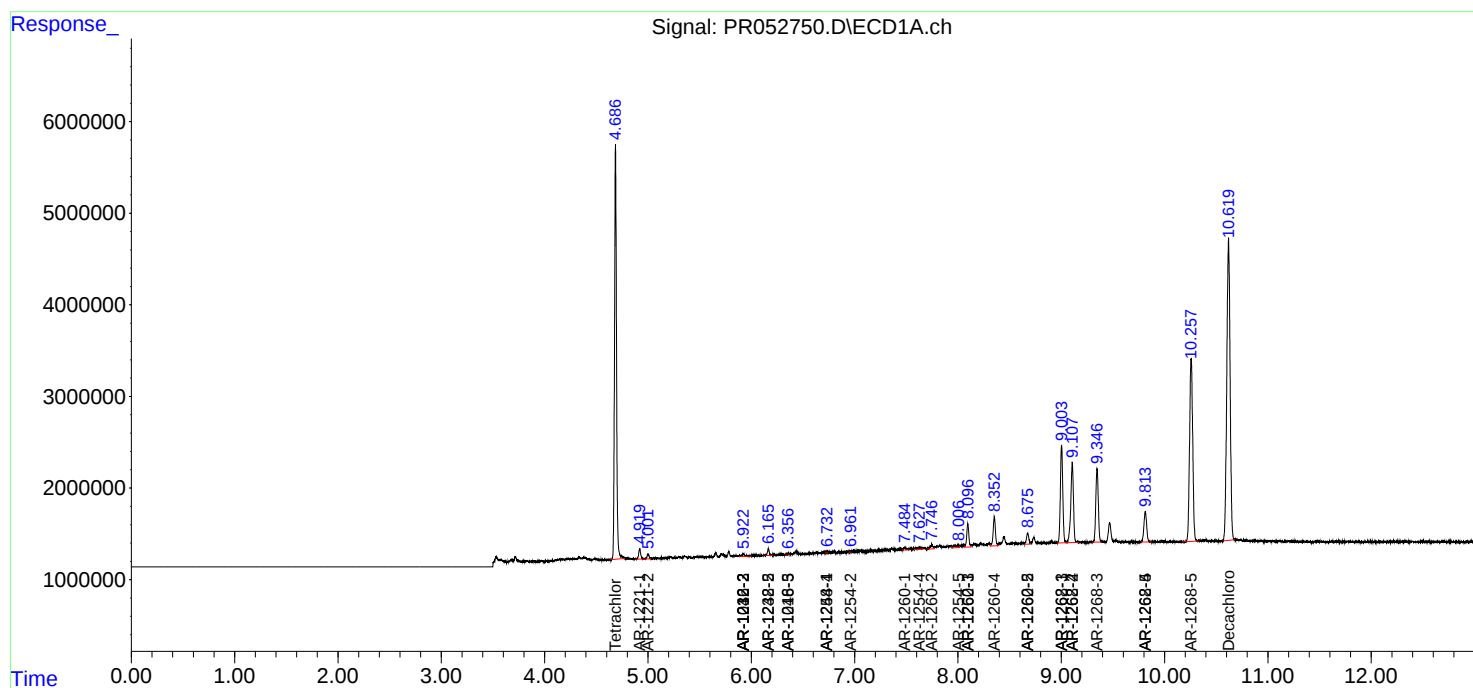
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

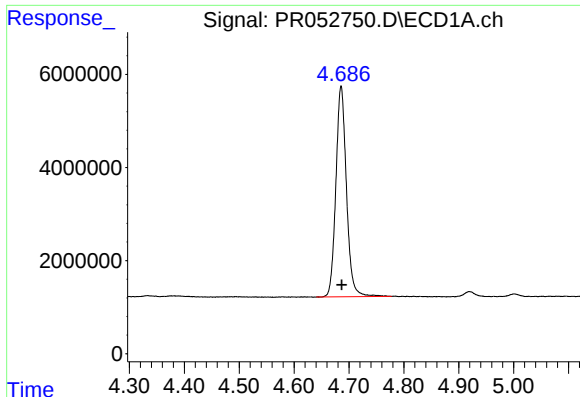
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 15:06
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 40 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 21:58:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

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

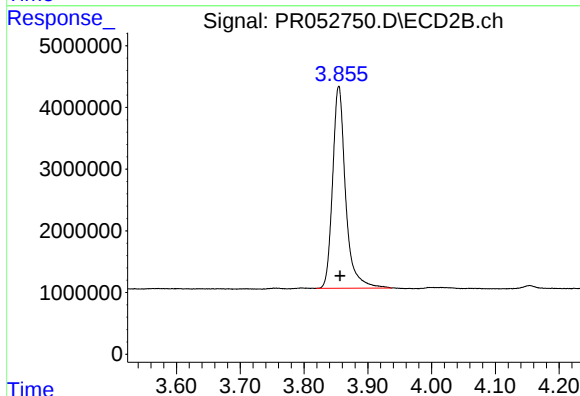




#1 Tetrachloro-m-xylene

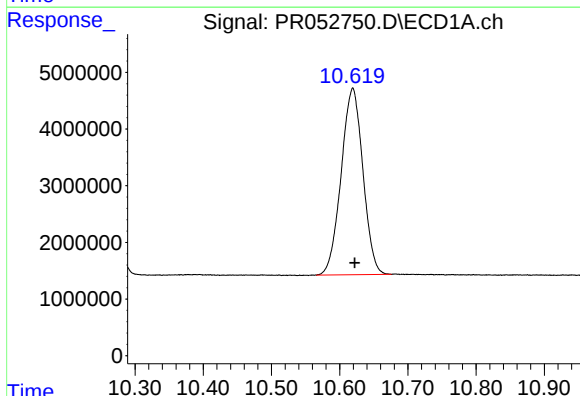
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 60490421
Conc: 18.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



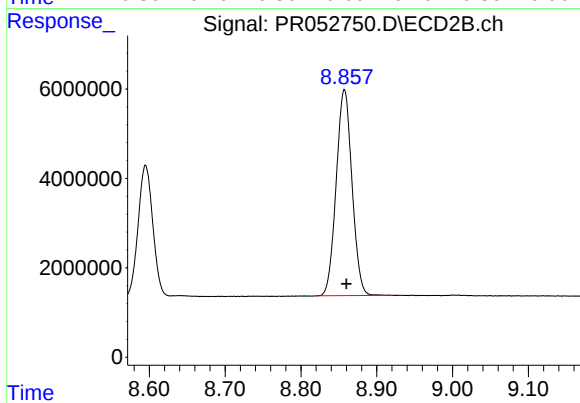
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.002 min
Response: 46431302
Conc: 17.00 ng/ml



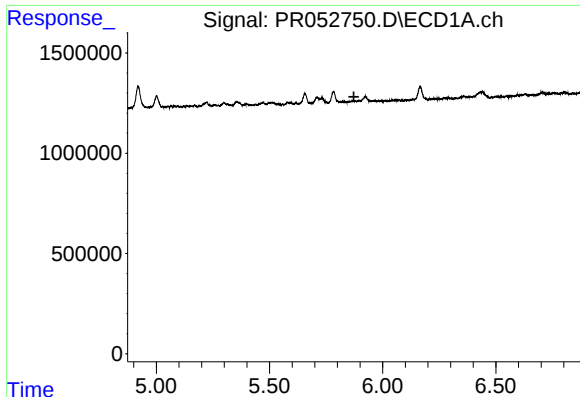
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 72909332
Conc: 22.50 ng/ml



#2 Decachlorobiphenyl

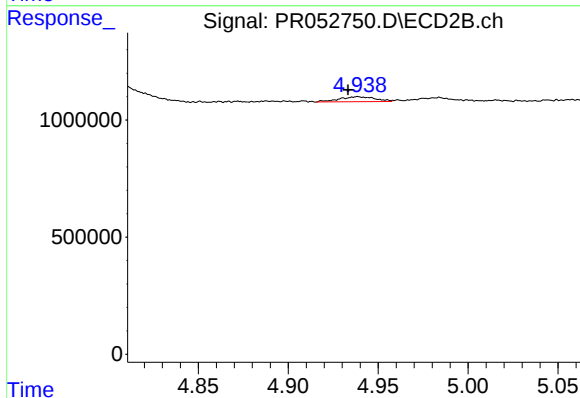
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 66856186
Conc: 20.68 ng/ml



#3 AR-1016-1

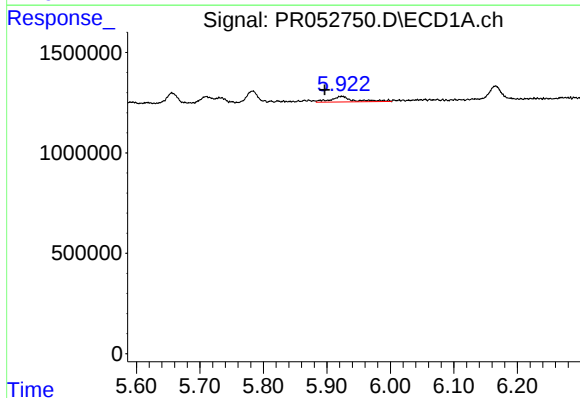
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



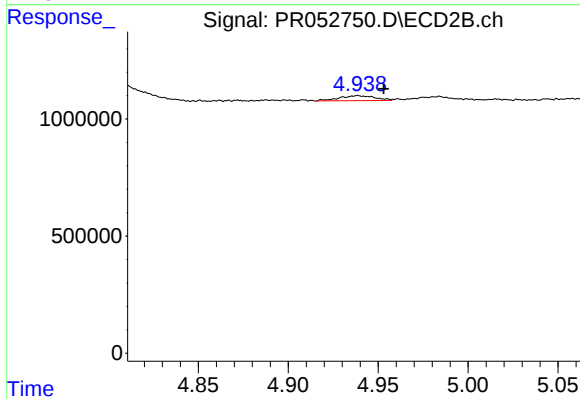
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 296156
Conc: 3.05 ng/ml



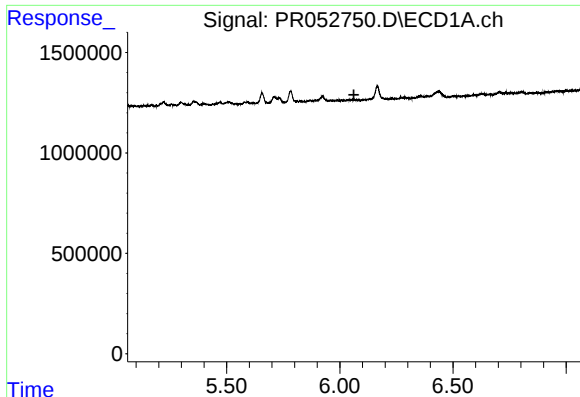
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.027 min
Response: 690320
Conc: 3.99 ng/ml



#4 AR-1016-2

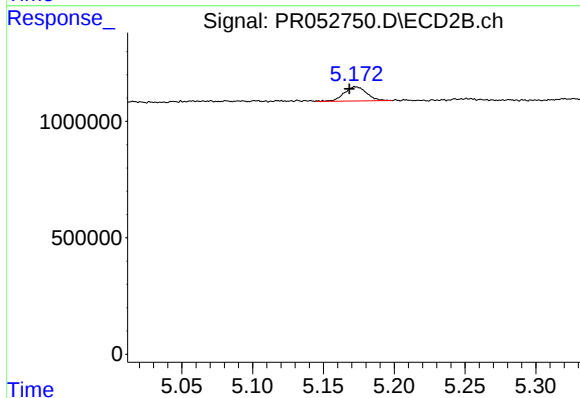
R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 296156
Conc: 2.04 ng/ml



#6 AR-1016-4

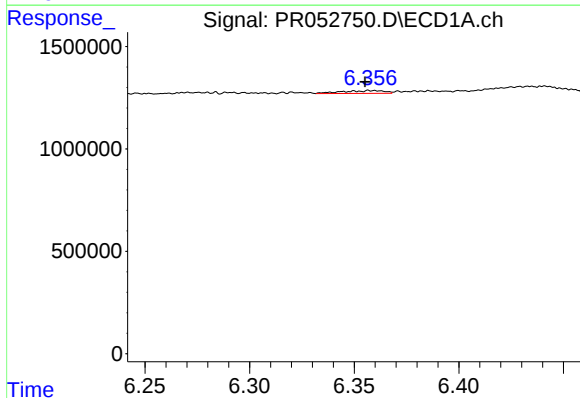
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



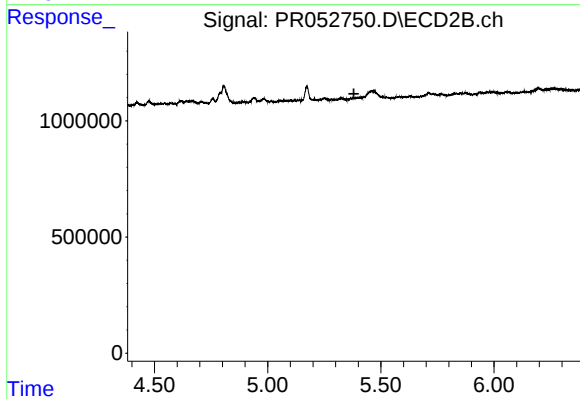
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 674963
Conc: 10.66 ng/ml



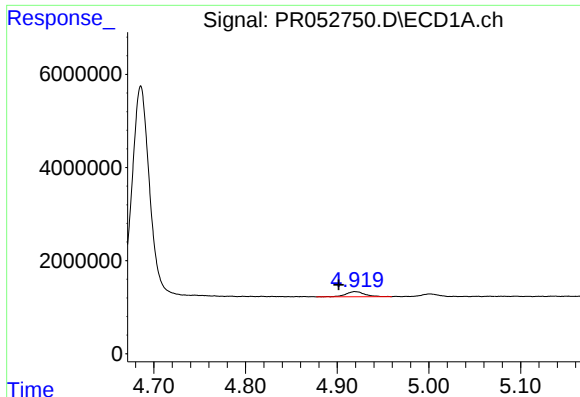
#7 AR-1016-5

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 196829
Conc: 2.18 ng/ml



#7 AR-1016-5

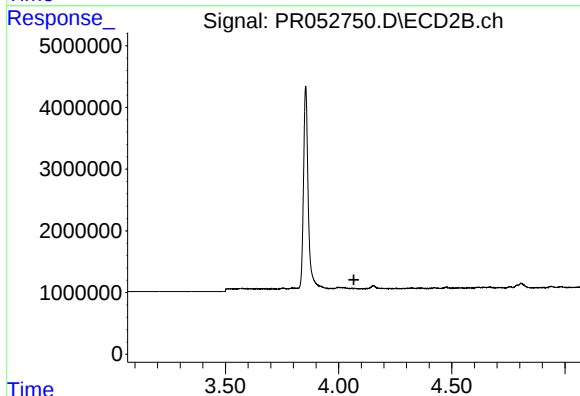
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#8 AR-1221-1

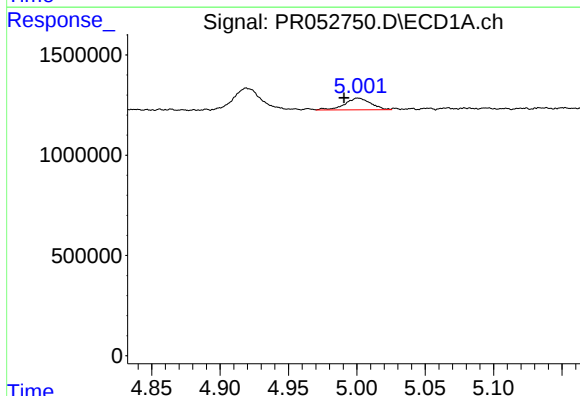
R.T.: 4.919 min
Delta R.T.: 0.018 min
Response: 1594681
Conc: 39.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



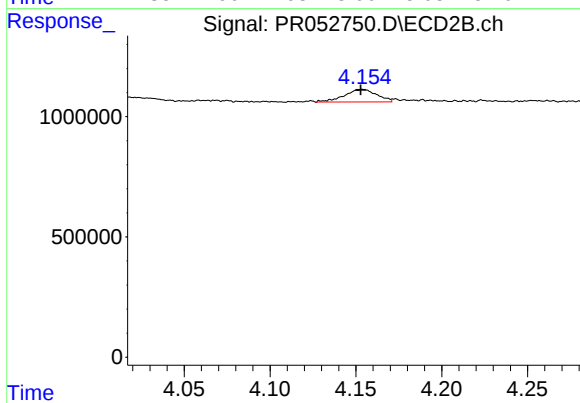
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



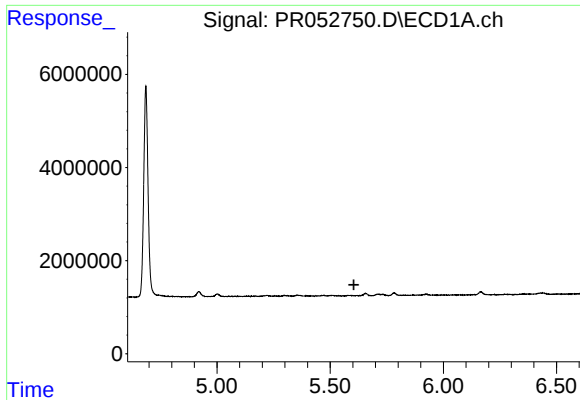
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.010 min
Response: 765186
Conc: 22.72 ng/ml



#9 AR-1221-2

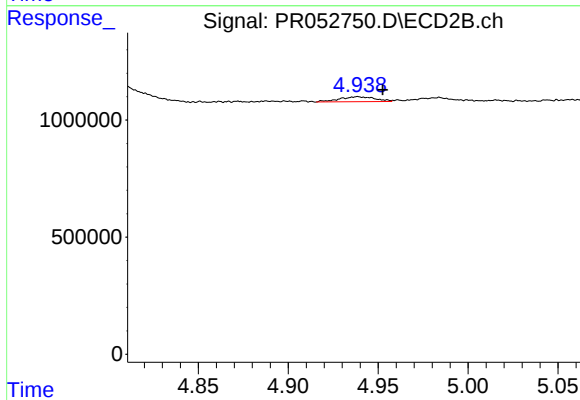
R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 682401
Conc: 26.54 ng/ml



#12 AR-1232-2

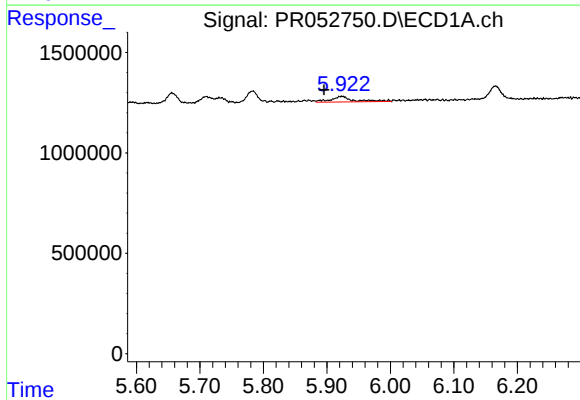
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



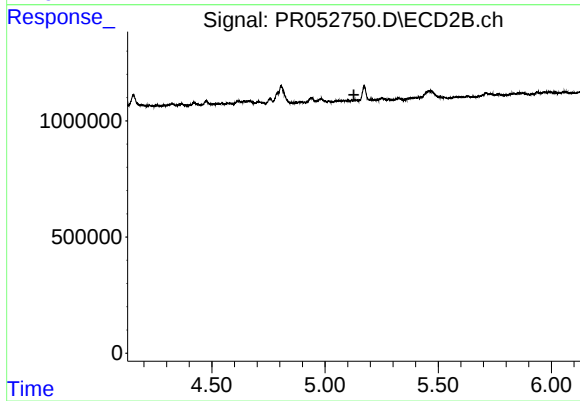
#12 AR-1232-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 296156
Conc: 4.63 ng/ml



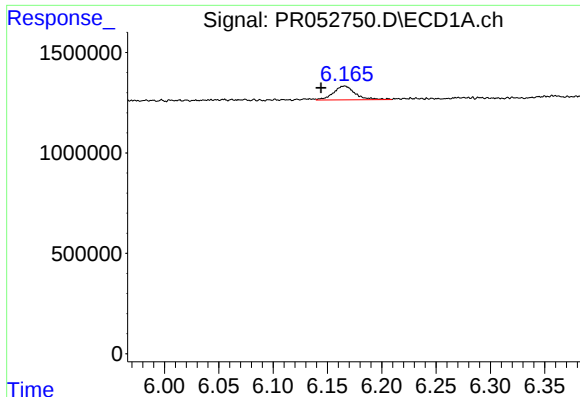
#13 AR-1232-3

R.T.: 5.923 min
Delta R.T.: 0.028 min
Response: 690320
Conc: 9.00 ng/ml



#13 AR-1232-3

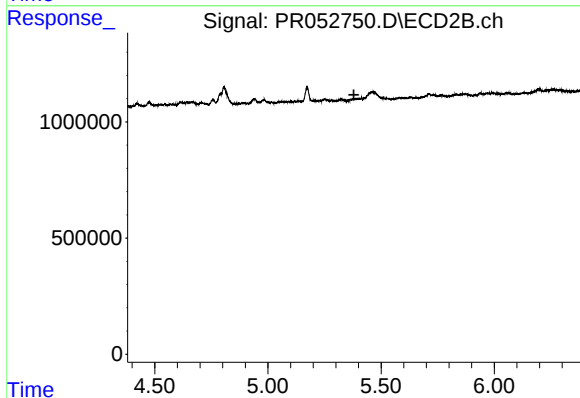
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

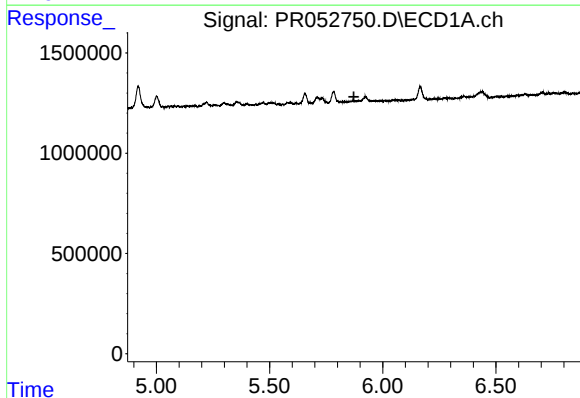
R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 951152
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



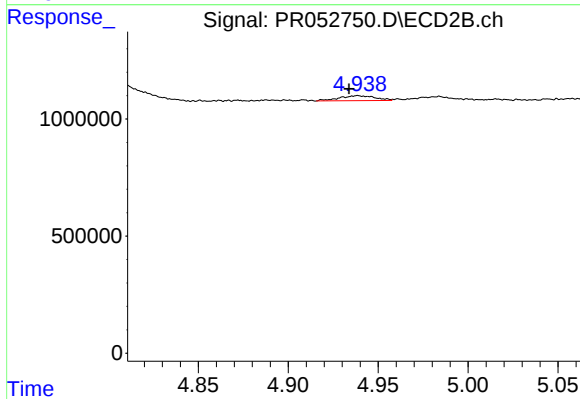
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



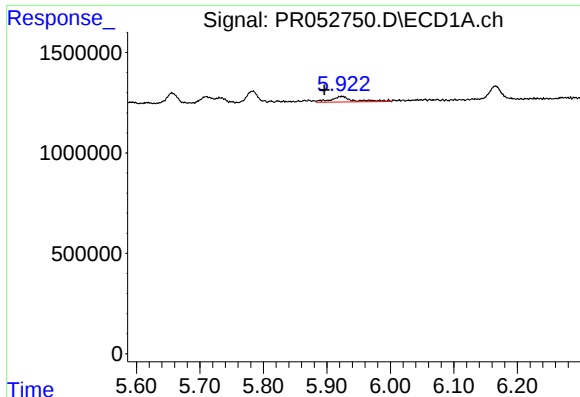
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#16 AR-1242-1

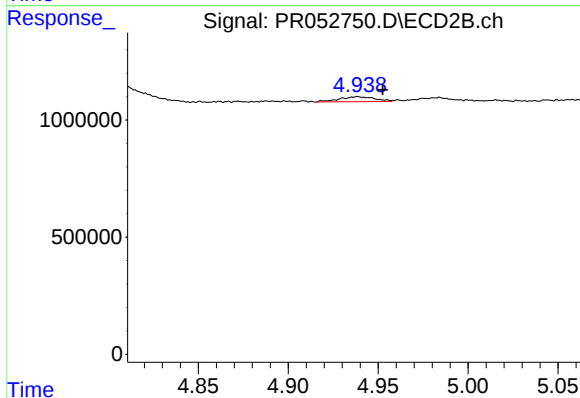
R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 296156
Conc: 4.10 ng/ml



#17 AR-1242-2

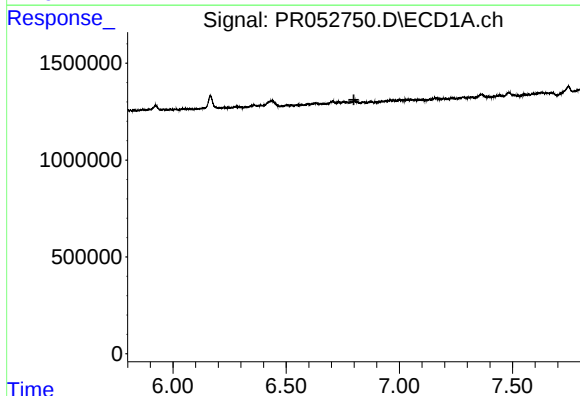
R.T.: 5.923 min
Delta R.T.: 0.028 min
Response: 690320
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



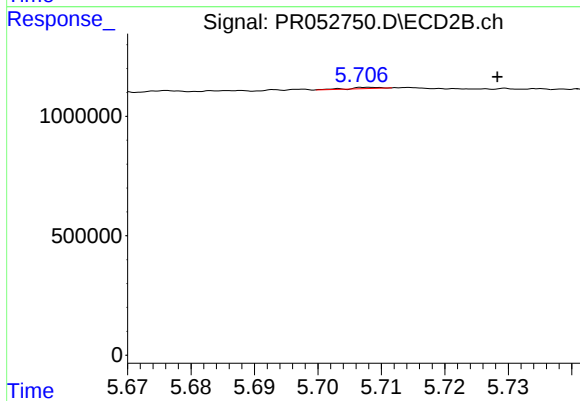
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 296156
Conc: 2.71 ng/ml



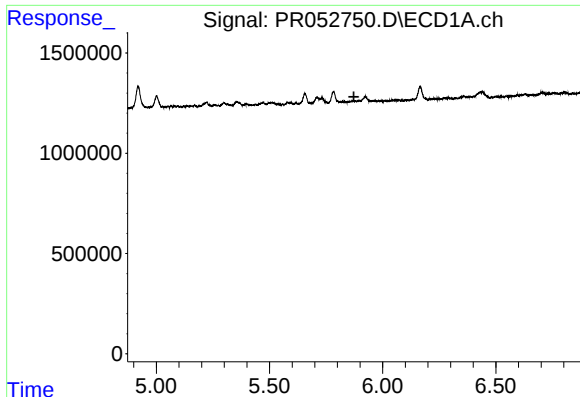
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#20 AR-1242-5

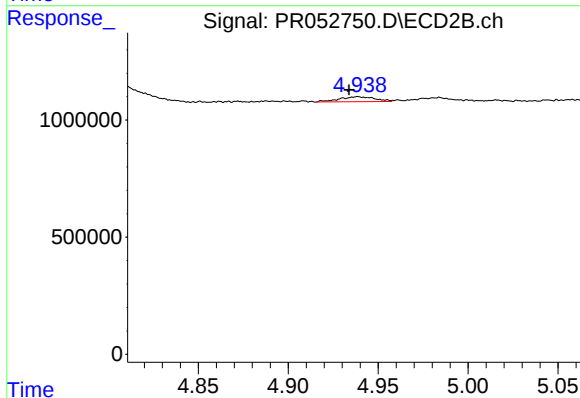
R.T.: 5.708 min
Delta R.T.: -0.020 min
Response: 15830
Conc: 0.22 ng/ml



#21 AR-1248-1

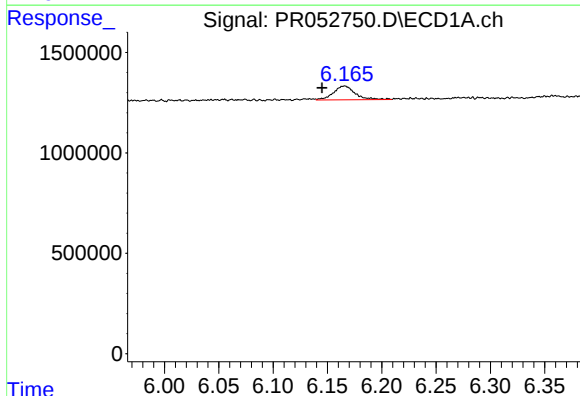
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



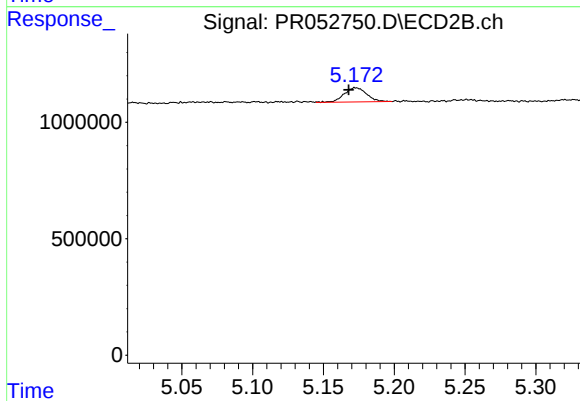
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 296156
Conc: 5.17 ng/ml



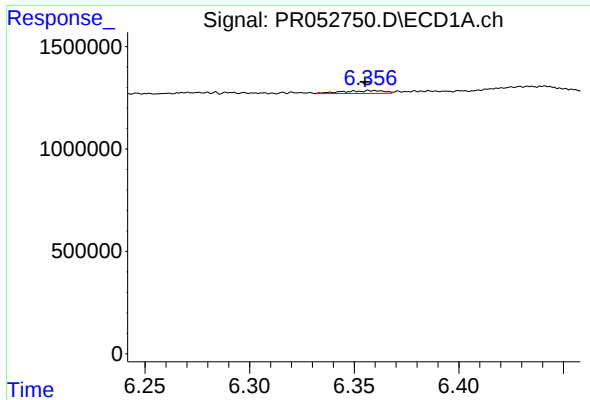
#22 AR-1248-2

R.T.: 6.166 min
Delta R.T.: 0.020 min
Response: 951152
Conc: 9.37 ng/ml



#22 AR-1248-2

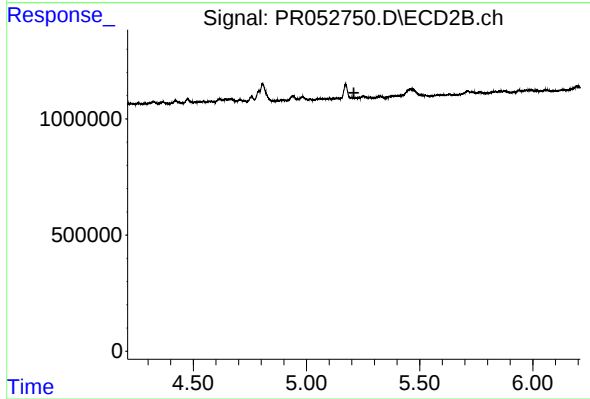
R.T.: 5.172 min
Delta R.T.: 0.005 min
Response: 674963
Conc: 8.50 ng/ml



#23 AR-1248-3

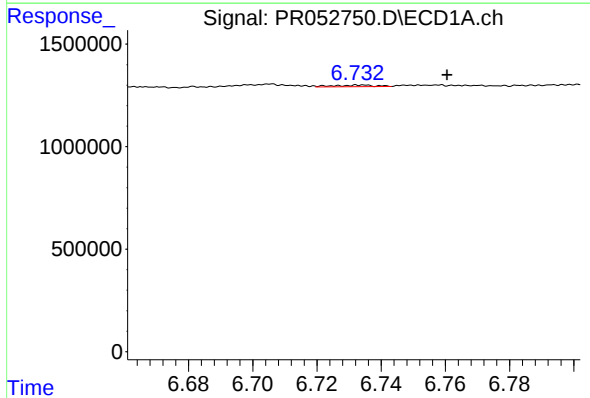
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 196829
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



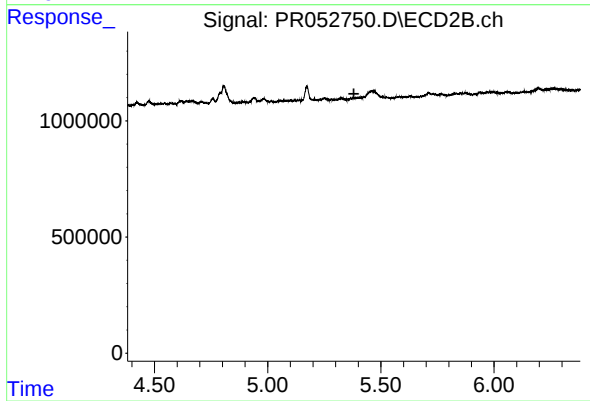
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



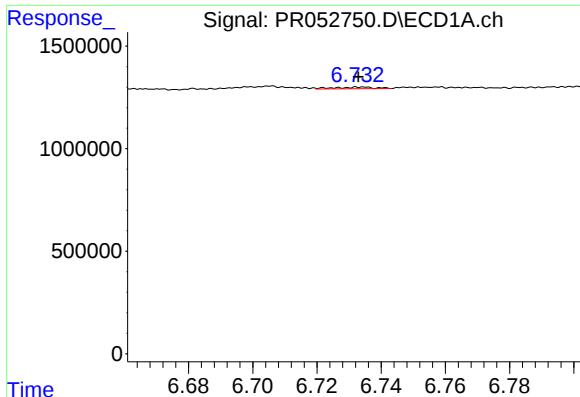
#24 AR-1248-4

R.T.: 6.734 min
Delta R.T.: -0.027 min
Response: 70737
Conc: 0.56 ng/ml



#24 AR-1248-4

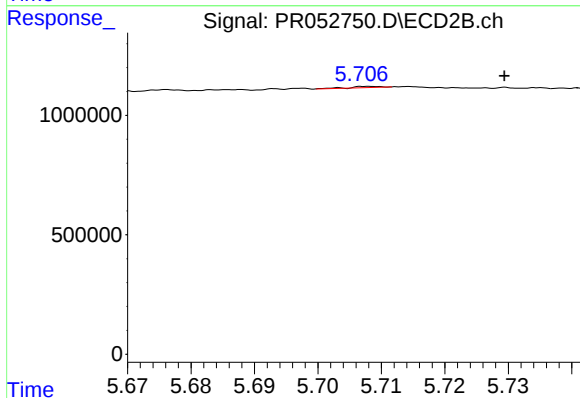
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#26 AR-1254-1

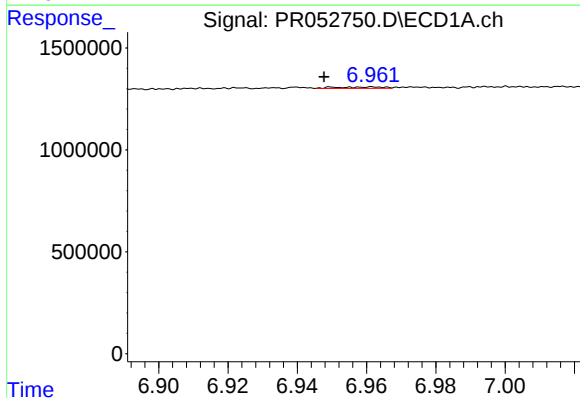
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 70737
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



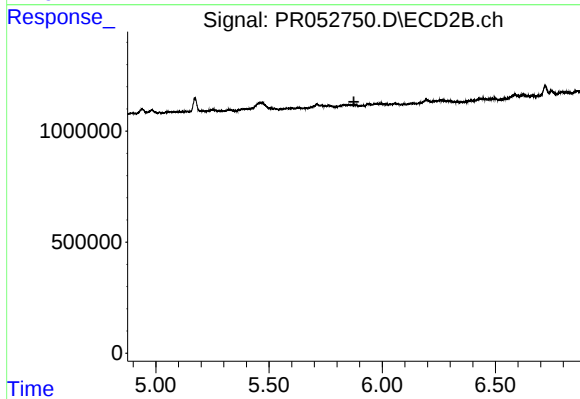
#26 AR-1254-1

R.T.: 5.708 min
Delta R.T.: -0.021 min
Response: 15830
Conc: 0.10 ng/ml



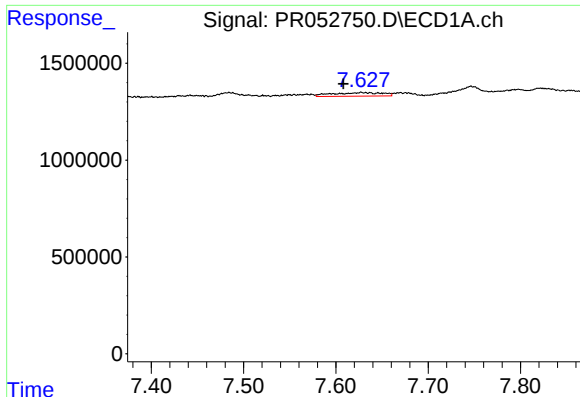
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 69865
Conc: 0.35 ng/ml



#27 AR-1254-2

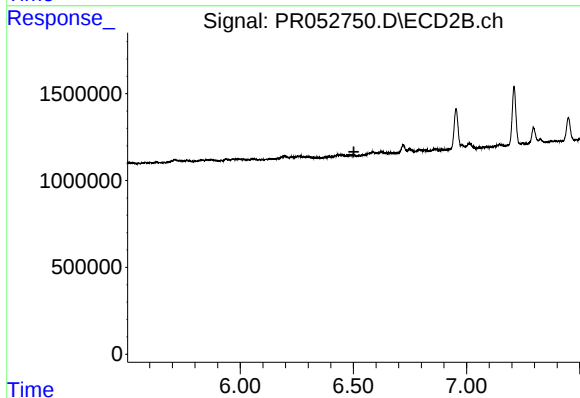
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#29 AR-1254-4

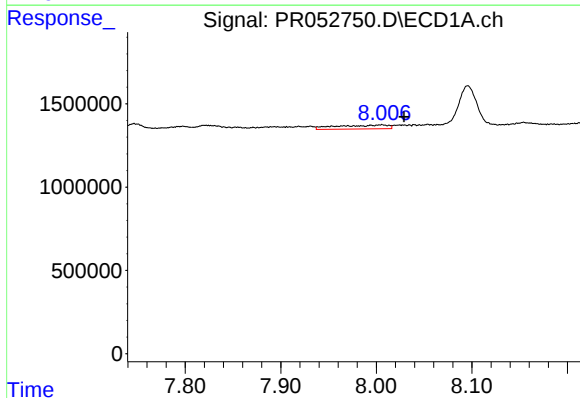
R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 699747
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



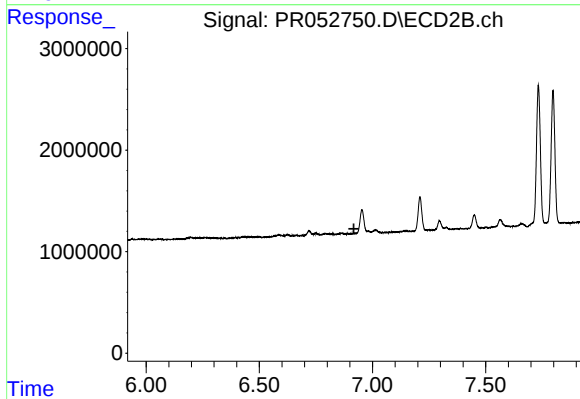
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



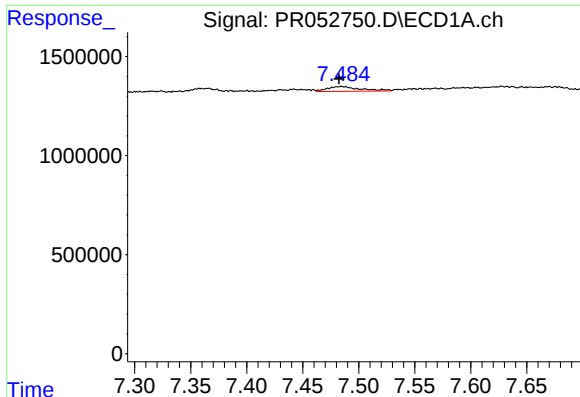
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.023 min
Response: 878087
Conc: 4.98 ng/ml



#30 AR-1254-5

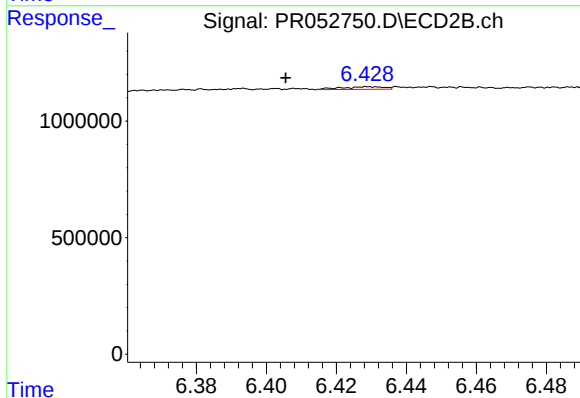
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#31 AR-1260-1

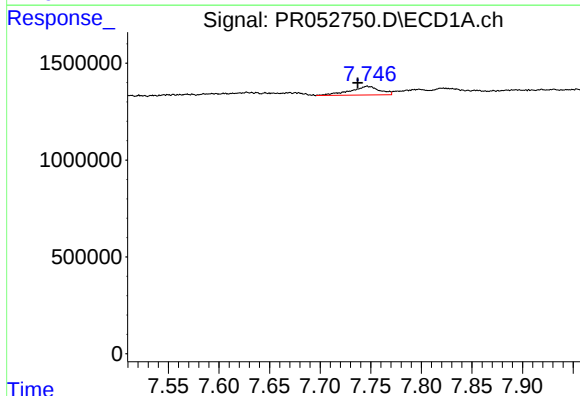
R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 509804
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



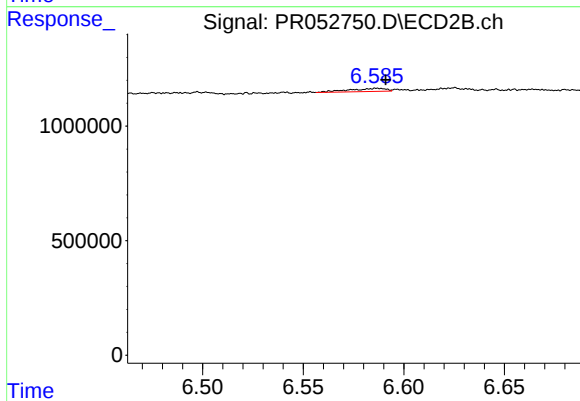
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: 0.023 min
Response: 91750
Conc: 0.64 ng/ml



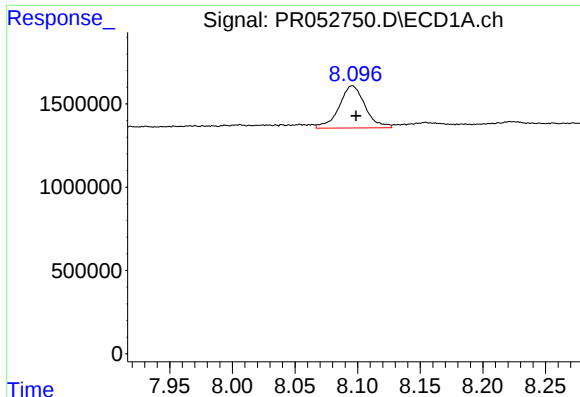
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 914731
Conc: 4.90 ng/ml



#32 AR-1260-2

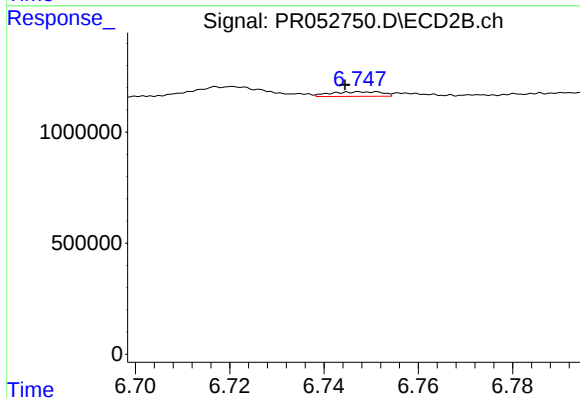
R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 166359
Conc: 0.96 ng/ml



#33 AR-1260-3

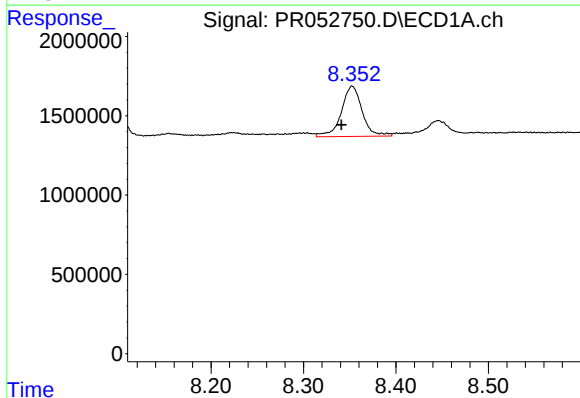
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 3672186
Conc: 25.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



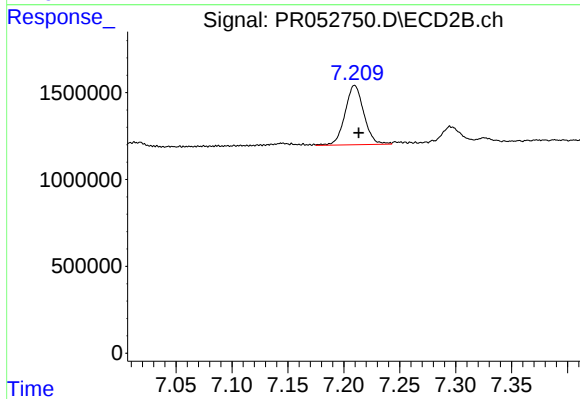
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 155898
Conc: 0.92 ng/ml



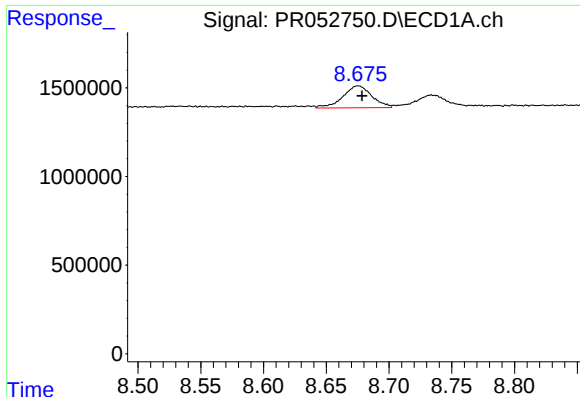
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: 0.012 min
Response: 4976702
Conc: 29.20 ng/ml



#34 AR-1260-4

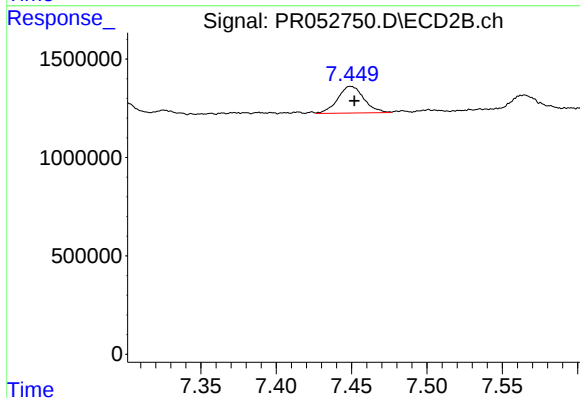
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 3996481
Conc: 26.31 ng/ml



#35 AR-1260-5

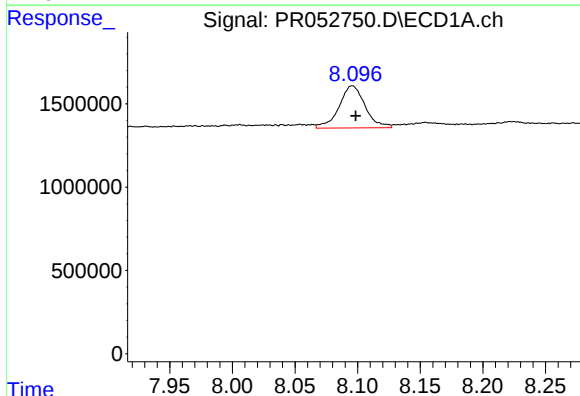
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 1983104
Conc: 5.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



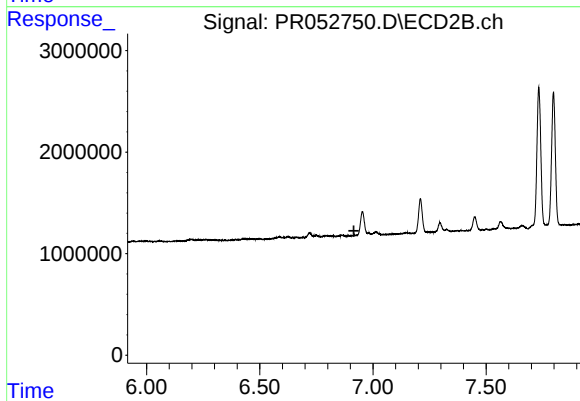
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1642714
Conc: 4.48 ng/ml



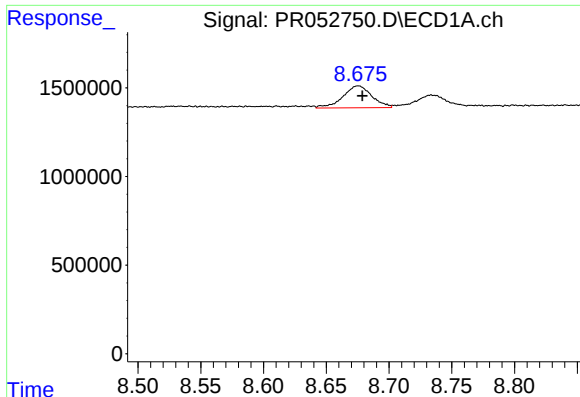
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 3672186
Conc: 18.11 ng/ml



#36 AR-1262-1

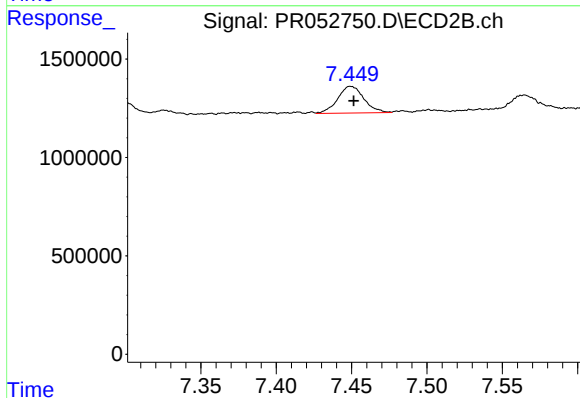
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#37 AR-1262-2

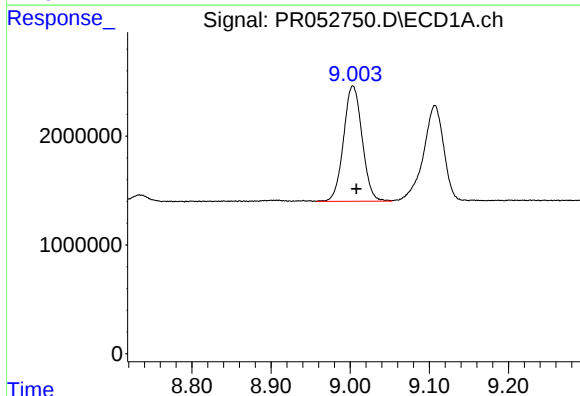
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 1983104
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



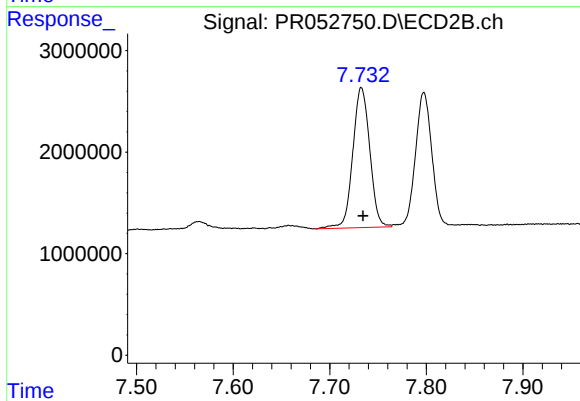
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 1642714
Conc: 4.22 ng/ml



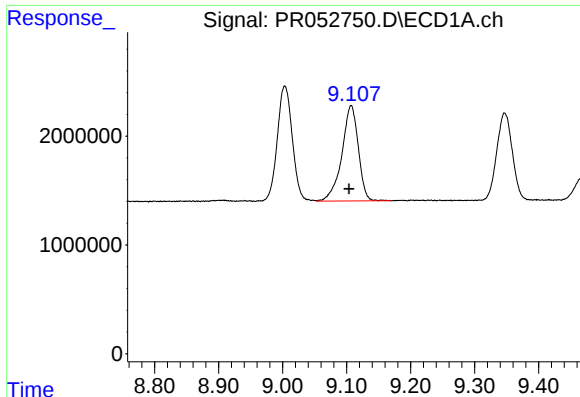
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 17290621
Conc: 105.61 ng/ml



#38 AR-1262-3

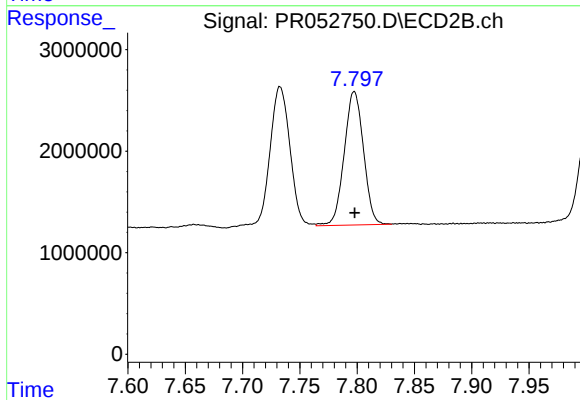
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 16917705
Conc: 106.08 ng/ml



#39 AR-1262-4

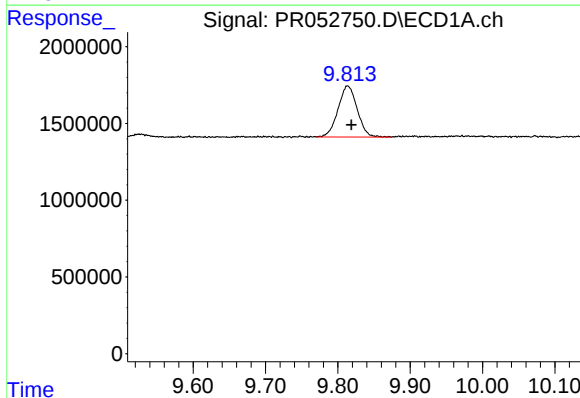
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 15692959
Conc: 137.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



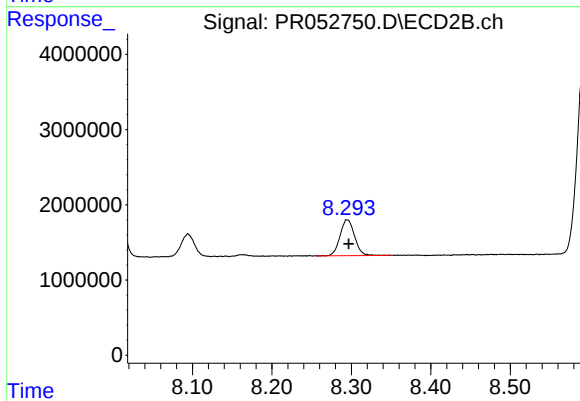
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 15386345
Conc: 50.99 ng/ml



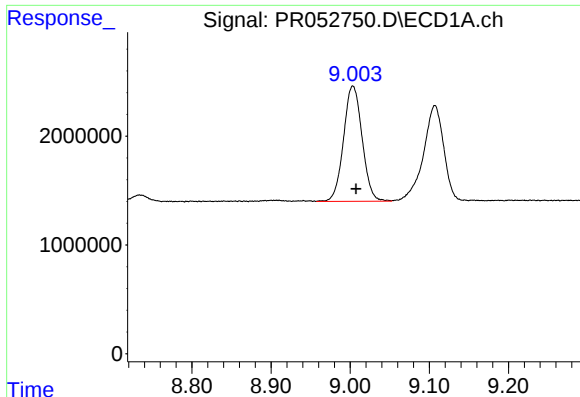
#40 AR-1262-5

R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 6114859
Conc: 43.71 ng/ml



#40 AR-1262-5

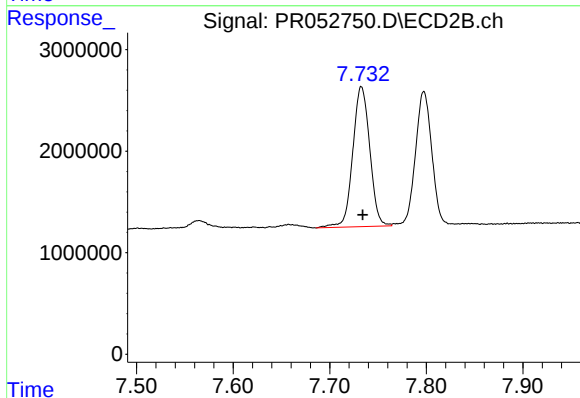
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 6086595
Conc: 42.12 ng/ml



#41 AR-1268-1

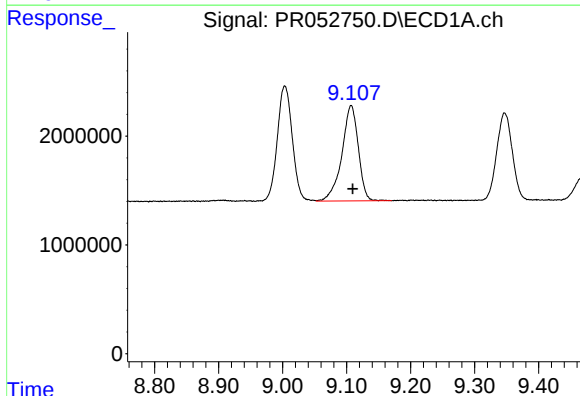
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 17290621
Conc: 38.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



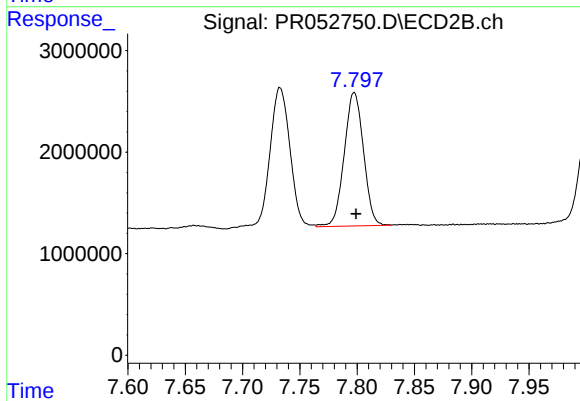
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 16917705
Conc: 35.77 ng/ml



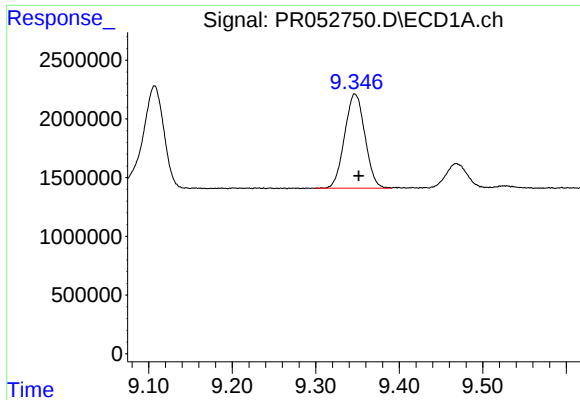
#42 AR-1268-2

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 15692959
Conc: 38.17 ng/ml



#42 AR-1268-2

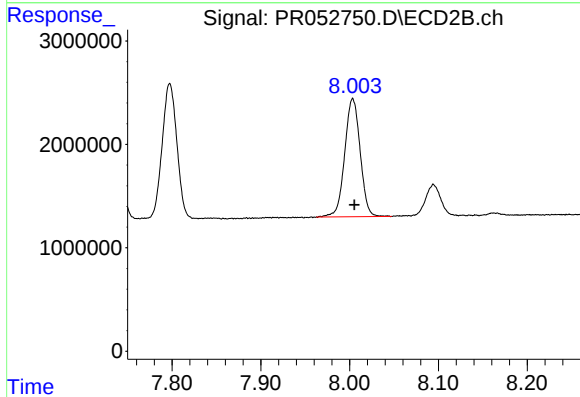
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 15386345
Conc: 34.55 ng/ml



#43 AR-1268-3

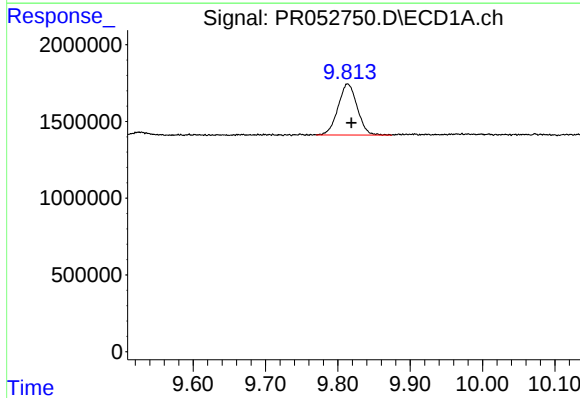
R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 13550732
Conc: 38.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



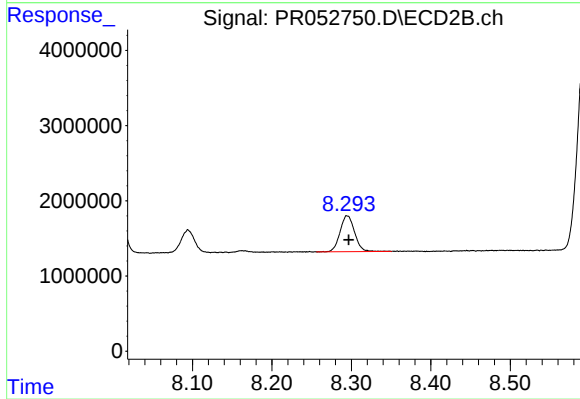
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.002 min
Response: 13849080
Conc: 35.87 ng/ml



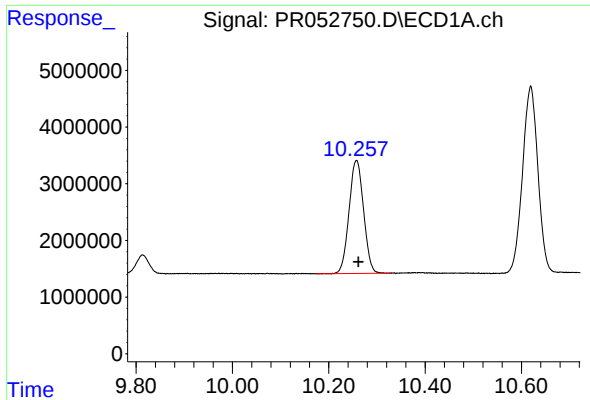
#44 AR-1268-4

R.T.: 9.814 min
Delta R.T.: -0.005 min
Response: 6114859
Conc: 38.35 ng/ml



#44 AR-1268-4

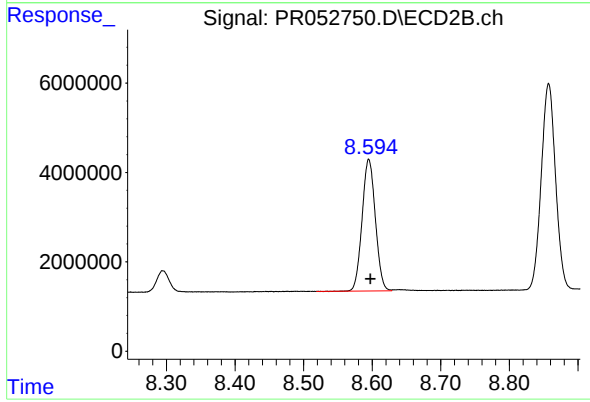
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 6086595
Conc: 37.33 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 41894987
Conc: 36.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 39591317
Conc: 31.75 ng/ml