

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:57
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:07:05 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...	4.684	3.853	60199514	47428472	18.263	17.370
2)	SA Decachlor...	10.617	8.857	79718034	72337912	24.597	22.379
Target Compounds							
3)	L1 AR-1016-1	0.000	4.937	0	313657	N.D.	3.227 #
4)	L1 AR-1016-2	5.926f	4.937f	251952	313657	1.455	2.163 #
6)	L1 AR-1016-4	0.000	5.171	0	147818	N.D.	2.334 #
7)	L1 AR-1016-5	6.358	5.382	113922	30265	1.264	0.374 #
9)	L2 AR-1221-2	5.000	4.152	1038589	653551	30.836	25.417
10)	L2 AR-1221-3	5.075	0.000	198926	0	2.158	N.D. #
11)	L3 AR-1232-1	5.075	0.000	198926	0	2.544	N.D. #
12)	L3 AR-1232-2	0.000	4.937f	0	313657	N.D.	4.900 #
15)	L3 AR-1232-5	6.171f	5.382	102454	30265	3.229	0.918 #
16)	L4 AR-1242-1	0.000	4.937	0	313657	N.D.	4.342 #
17)	L4 AR-1242-2	5.926f	4.937f	251952	313657	1.951	2.873 #
20)	L4 AR-1242-5	0.000	5.699f	0	7428	N.D.	0.105 #
21)	L5 AR-1248-1	0.000	4.937	0	313657	N.D.	5.476 #
22)	L5 AR-1248-2	6.171f	5.171	102454	147818	1.009	1.861 #
23)	L5 AR-1248-3	6.358	0.000	113922	0	1.011	N.D. #
24)	L5 AR-1248-4	6.752	5.382	136726	30265	1.079	0.305 #
26)	L6 AR-1254-1	6.735	0.000	122036	0	0.930	N.D. #
27)	L6 AR-1254-2	6.962	0.000	144691	0	0.715	N.D. #
28)	L6 AR-1254-3	7.322	6.277	144048	79197	0.679	0.359 #
29)	L6 AR-1254-4	7.629f	6.494	2198590	97054	13.922	0.712 #
30)	L6 AR-1254-5	8.004f	6.911	605054	68623	3.433	0.330 #
32)	L7 AR-1260-2	7.745	6.588	692649	2799946	3.712	16.128 #
33)	L7 AR-1260-3	8.096	6.749	5743655	356911	39.194	2.115 #
34)	L7 AR-1260-4	8.352	7.210	7330462	6582892	43.009	43.342
35)	L7 AR-1260-5	8.674	7.449	3039914	2770074	9.154	7.562
36)	L8 AR-1262-1	8.096	6.911	5743655	68623	28.323	0.633 #
37)	L8 AR-1262-2	8.674	7.449	3039914	2770074	8.315	7.122
38)	L8 AR-1262-3	9.003	7.733	27348176	26822296	167.048	168.185
39)	L8 AR-1262-4	9.106	7.797	25038341	24822674	219.131	82.256 #
40)	L8 AR-1262-5	9.815	8.294	9868317	9262246	70.547	64.097
41)	L9 AR-1268-1	9.003	7.733	27348176	26822296	61.159	56.716
42)	L9 AR-1268-2	9.106	7.797	25038341	24822674	60.899	55.747
43)	L9 AR-1268-3	9.347	8.003	21933076	21647982	62.211	56.067
44)	L9 AR-1268-4	9.815	8.294	9868317	9262246	61.891	56.801
45)	L9 AR-1268-5	10.257	8.594	67321401	63862956	57.965	51.216

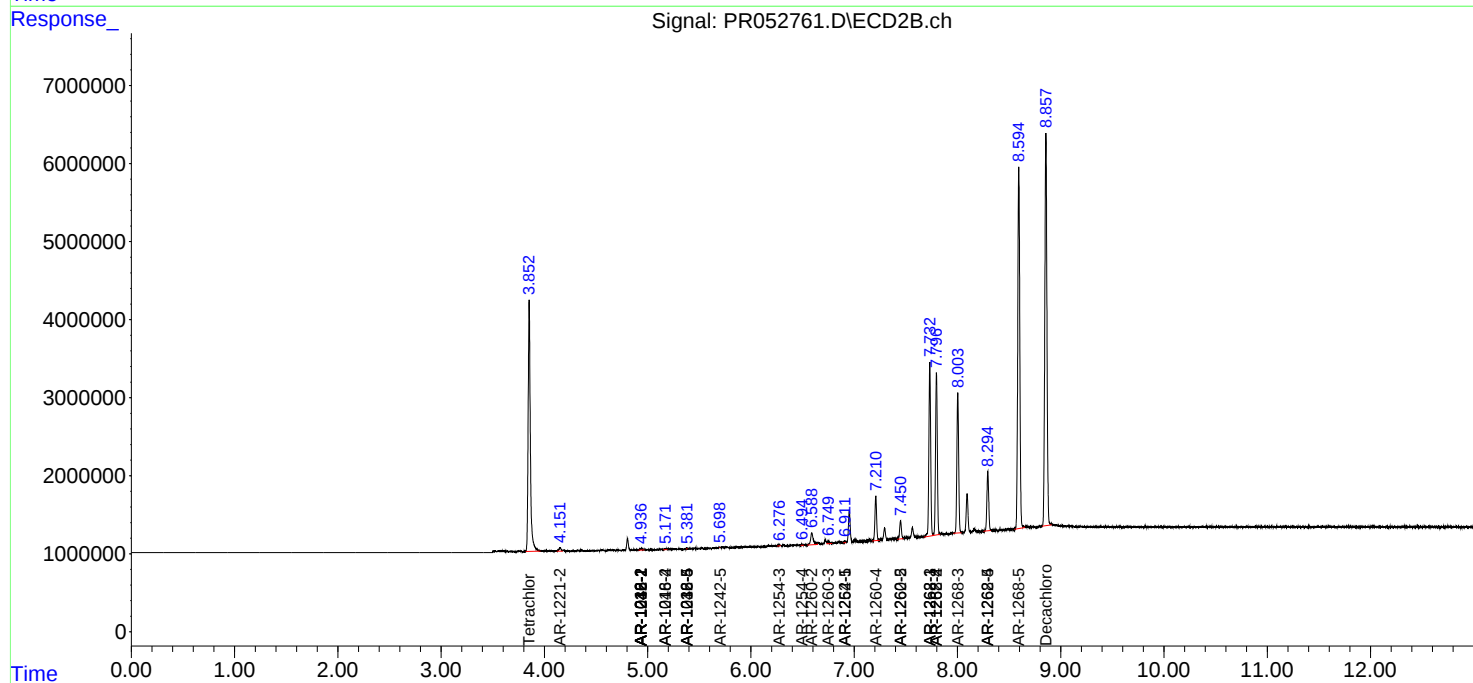
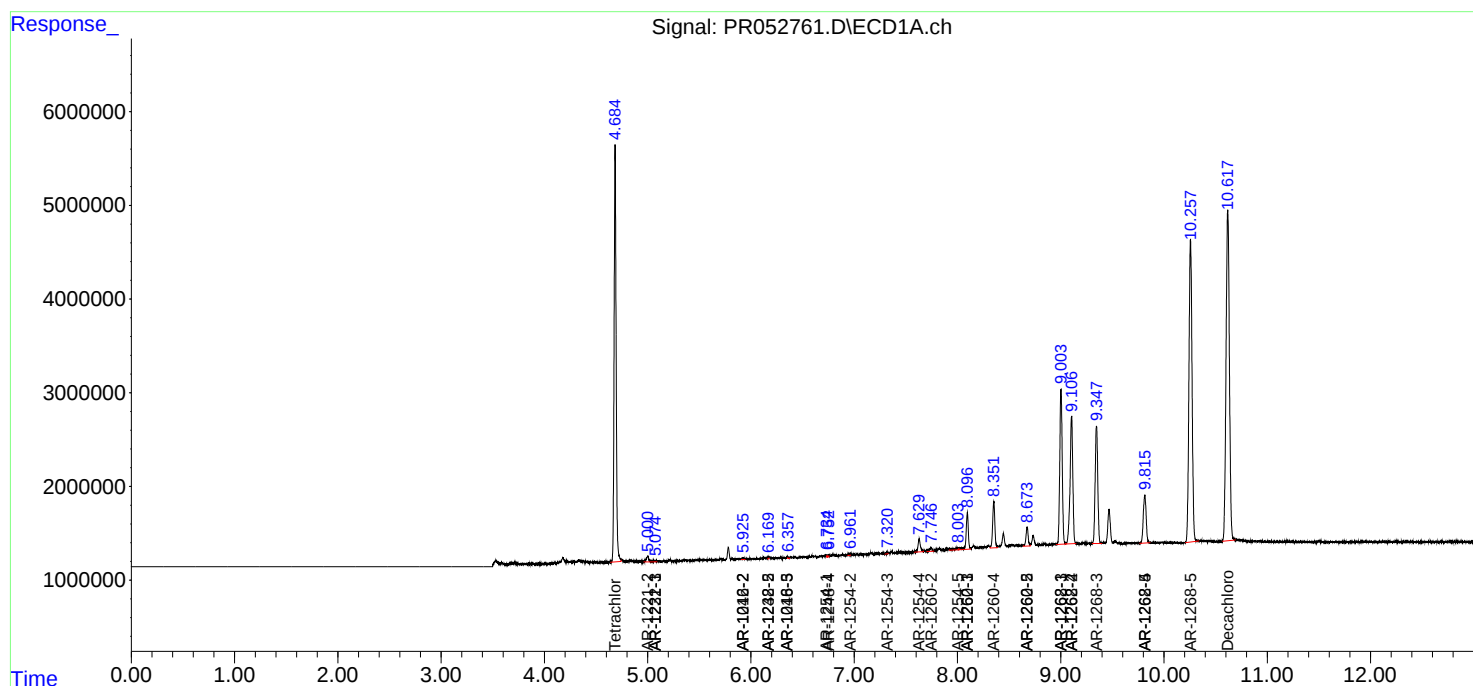
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

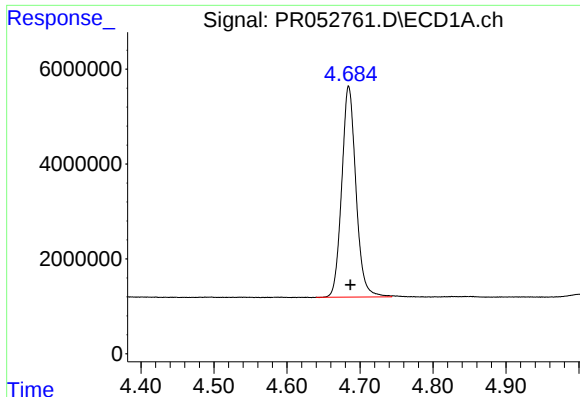
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 17:57
Operator : AJ\MA
Sample : M4068-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:07:05 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

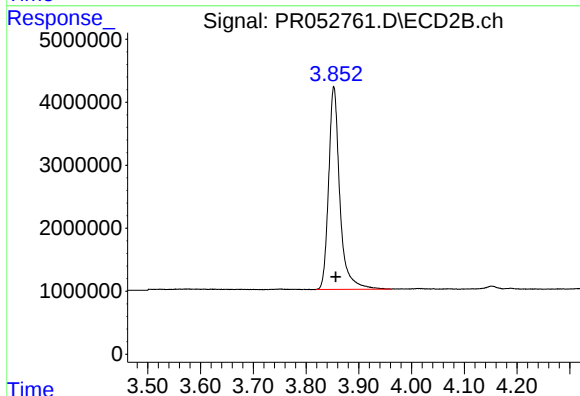




#1 Tetrachloro-m-xylene

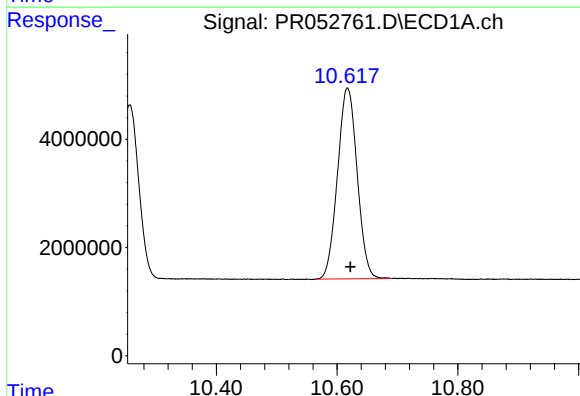
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 60199514
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



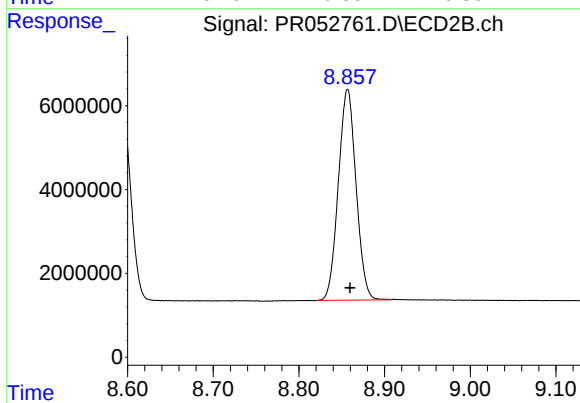
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 47428472
Conc: 17.37 ng/ml



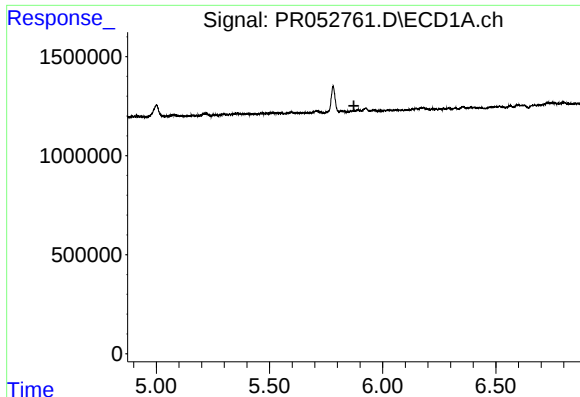
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.005 min
Response: 79718034
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

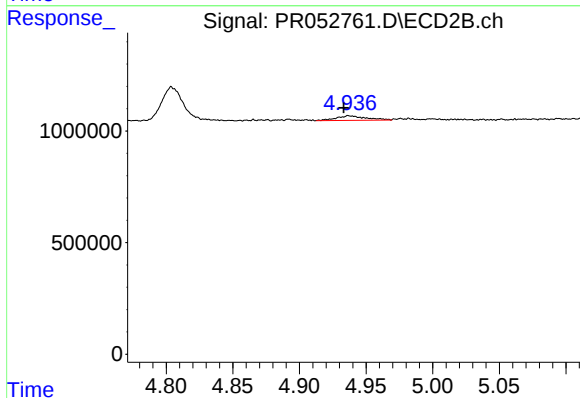
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 72337912
Conc: 22.38 ng/ml



#3 AR-1016-1

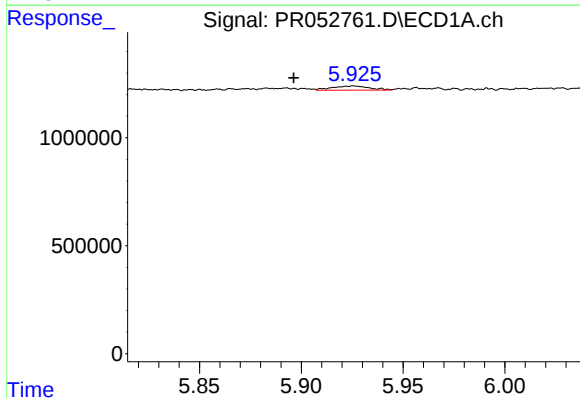
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



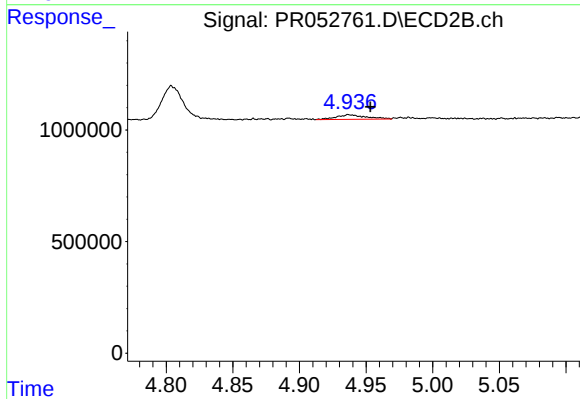
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 313657
Conc: 3.23 ng/ml



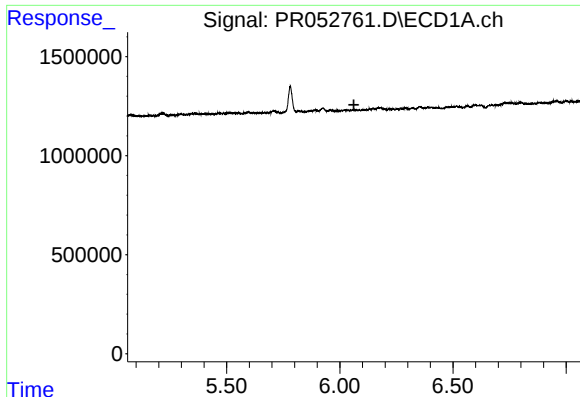
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 251952
Conc: 1.46 ng/ml



#4 AR-1016-2

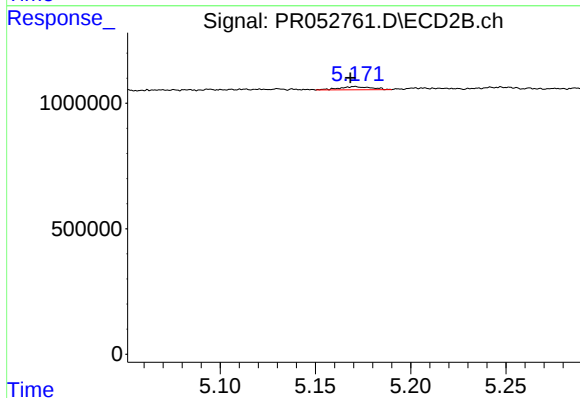
R.T.: 4.937 min
Delta R.T.: -0.017 min
Response: 313657
Conc: 2.16 ng/ml



#6 AR-1016-4

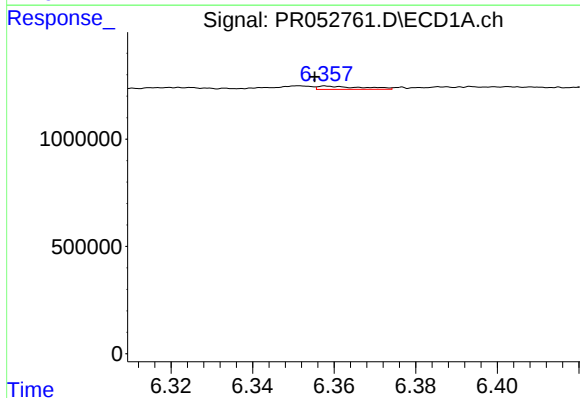
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



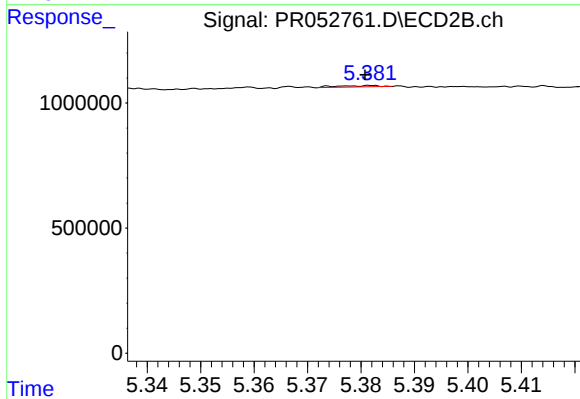
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 147818
Conc: 2.33 ng/ml



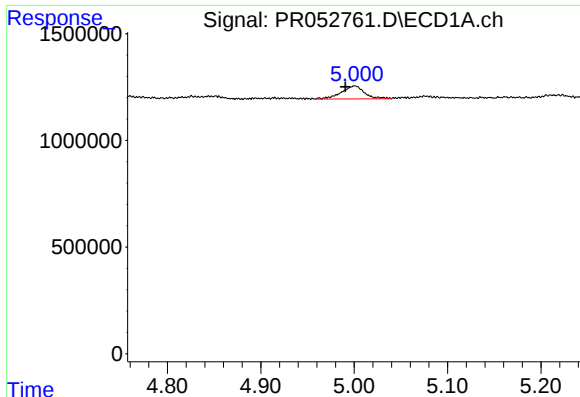
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 113922
Conc: 1.26 ng/ml



#7 AR-1016-5

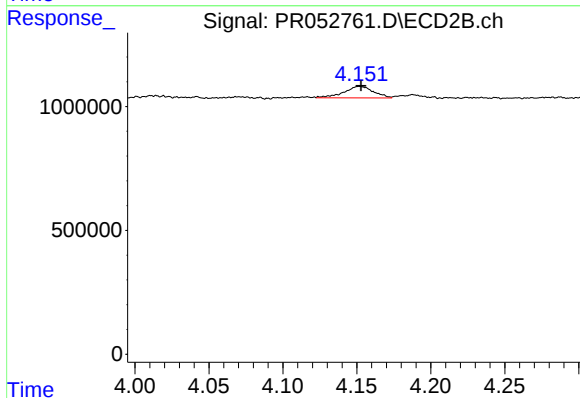
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 30265
Conc: 0.37 ng/ml



#9 AR-1221-2

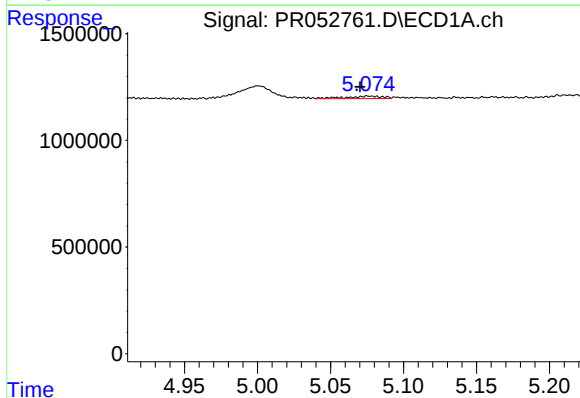
R.T.: 5.000 min
Delta R.T.: 0.010 min
Response: 1038589
Conc: 30.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



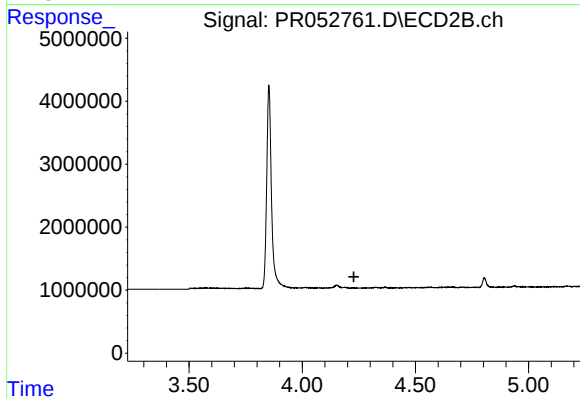
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 653551
Conc: 25.42 ng/ml



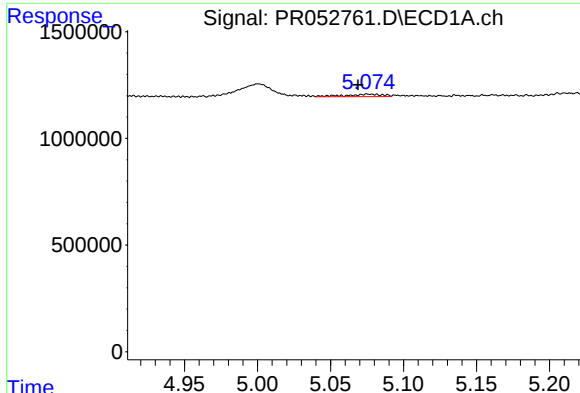
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 198926
Conc: 2.16 ng/ml



#10 AR-1221-3

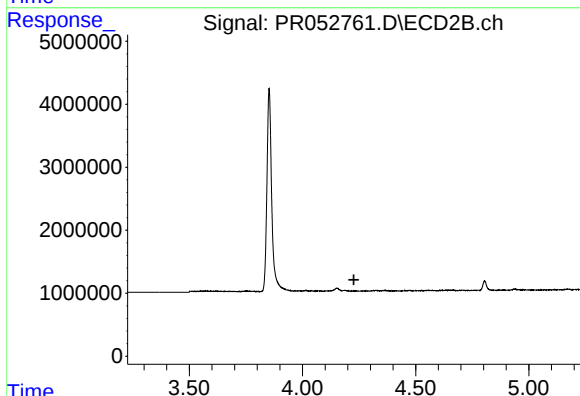
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

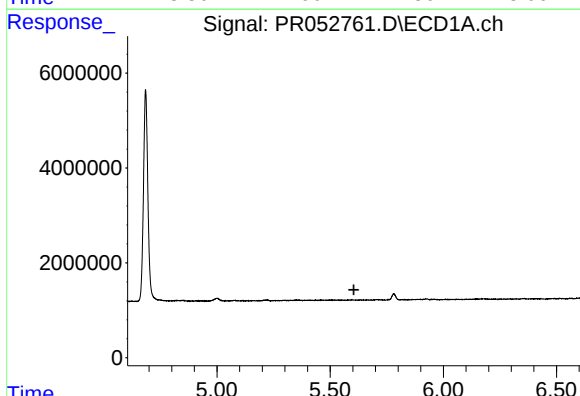
R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 198926
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



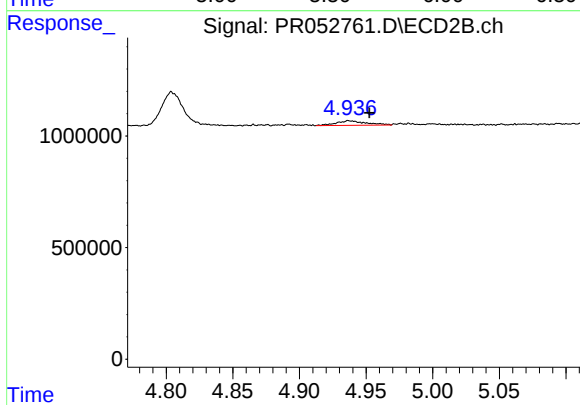
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



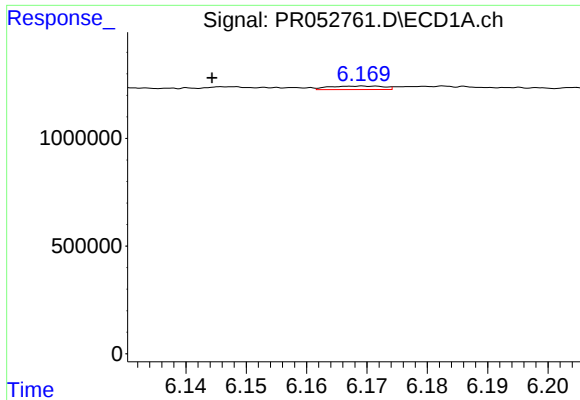
#12 AR-1232-2

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



#12 AR-1232-2

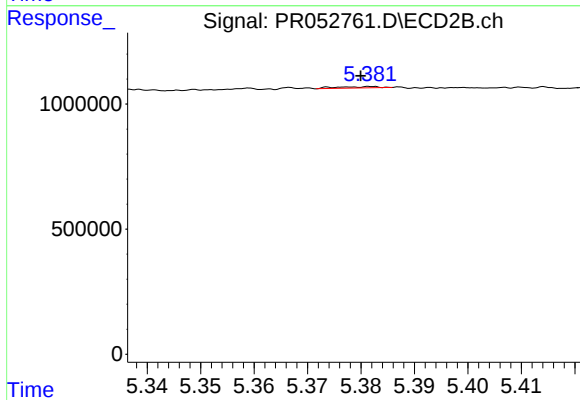
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 313657
Conc: 4.90 ng/ml



#15 AR-1232-5

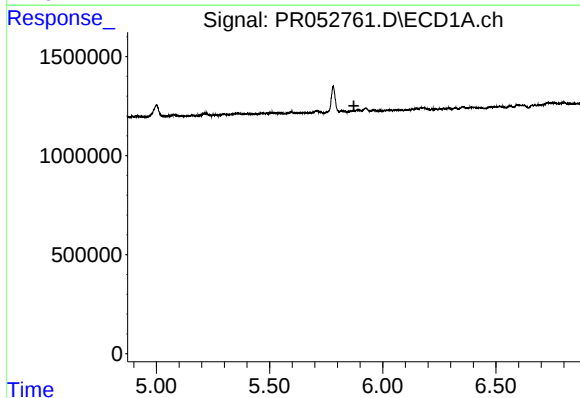
R.T.: 6.171 min
Delta R.T.: 0.027 min
Response: 102454
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



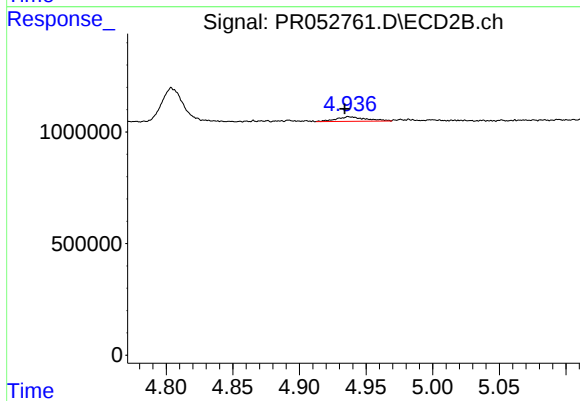
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 30265
Conc: 0.92 ng/ml



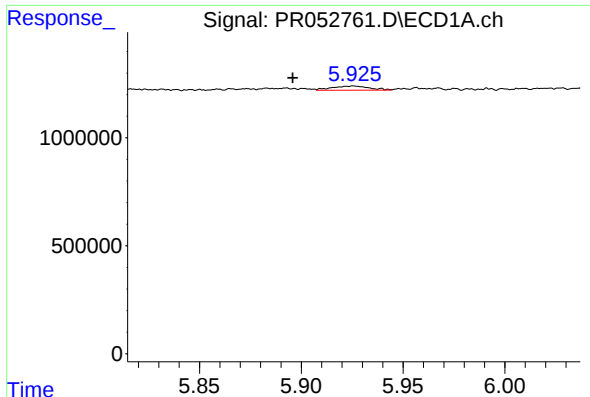
#16 AR-1242-1

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



#16 AR-1242-1

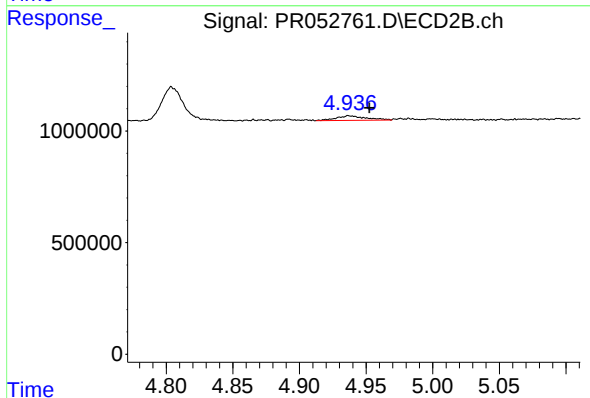
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 313657
Conc: 4.34 ng/ml



#17 AR-1242-2

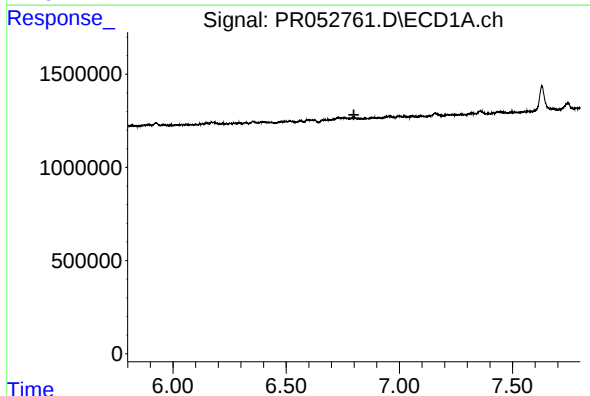
R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 251952
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



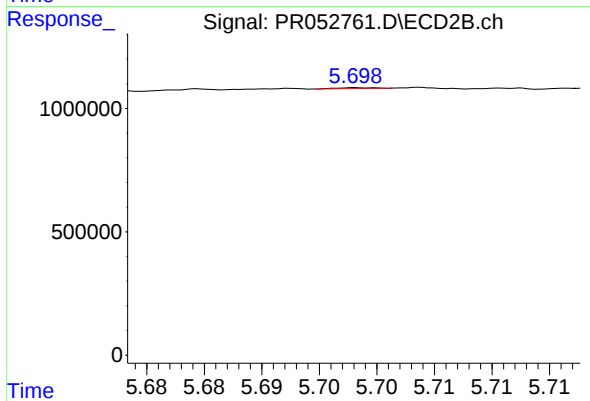
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 313657
Conc: 2.87 ng/ml



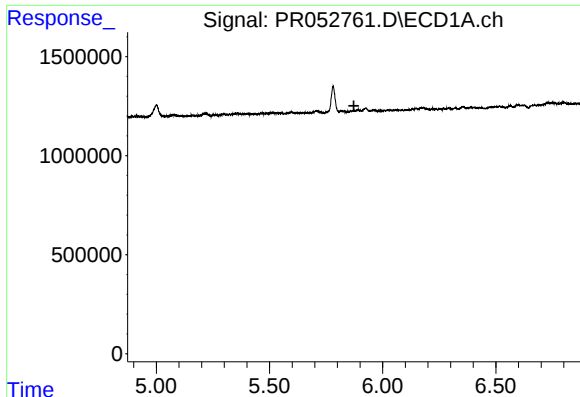
#20 AR-1242-5

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



#20 AR-1242-5

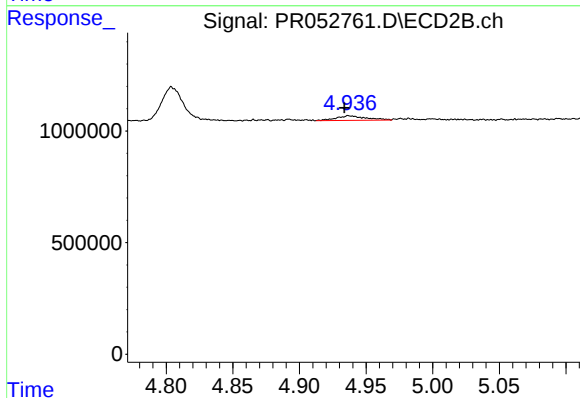
R.T.: 5.699 min
Delta R.T.: -0.030 min
Response: 7428
Conc: 0.11 ng/ml



#21 AR-1248-1

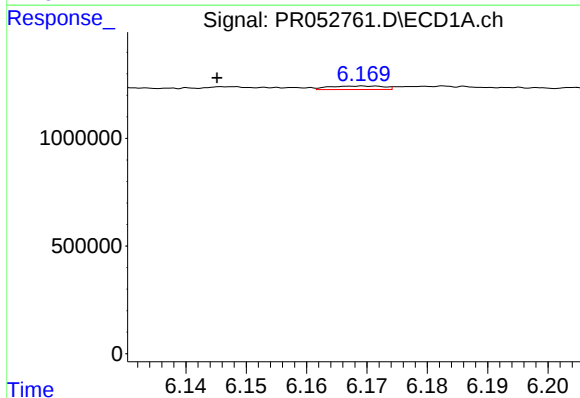
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



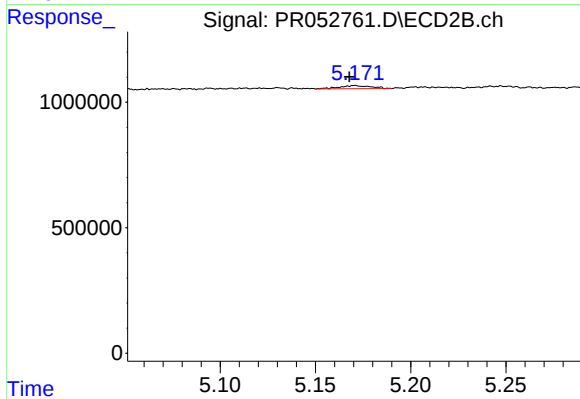
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 313657
Conc: 5.48 ng/ml



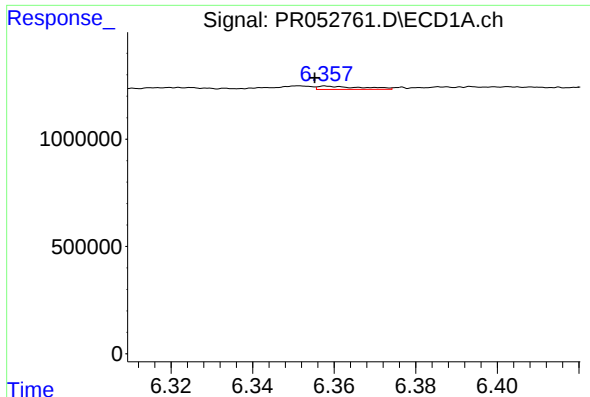
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.026 min
Response: 102454
Conc: 1.01 ng/ml



#22 AR-1248-2

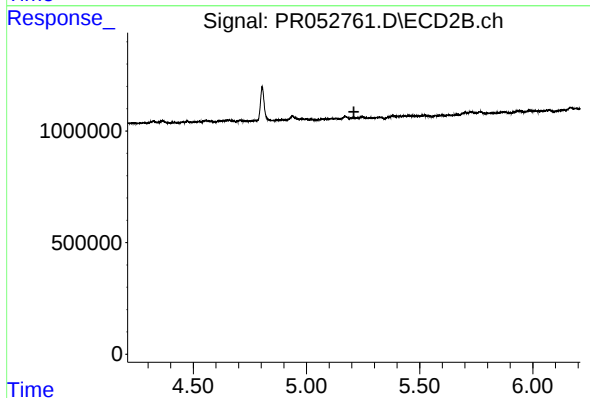
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 147818
Conc: 1.86 ng/ml



#23 AR-1248-3

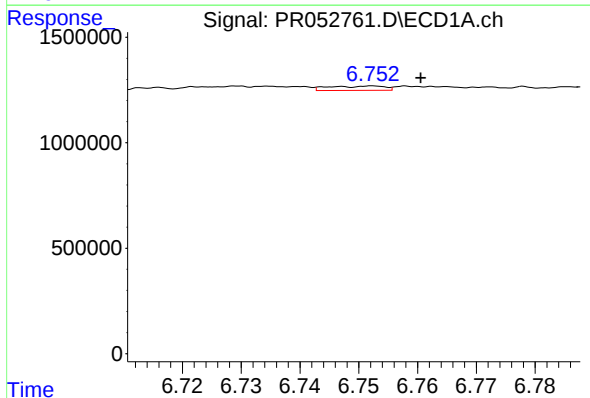
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 113922
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



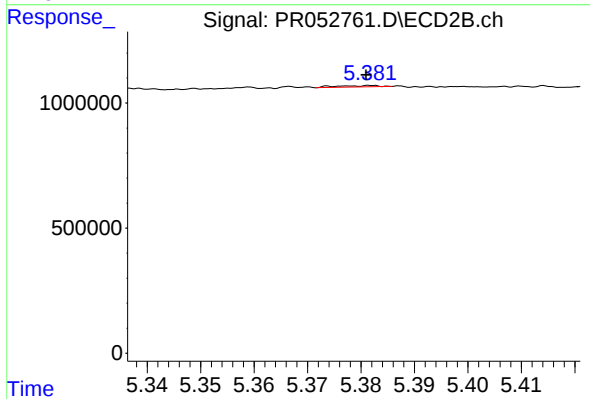
#23 AR-1248-3

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



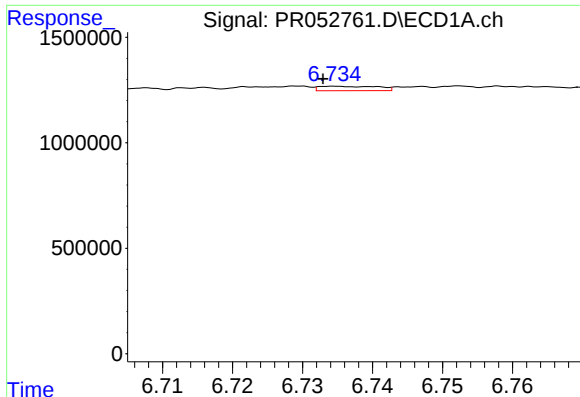
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 136726
Conc: 1.08 ng/ml



#24 AR-1248-4

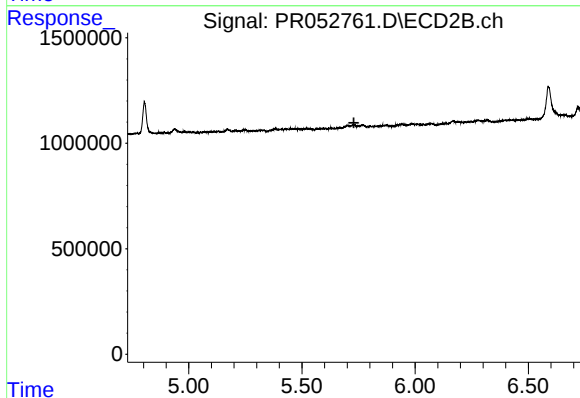
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 30265
Conc: 0.31 ng/ml



#26 AR-1254-1

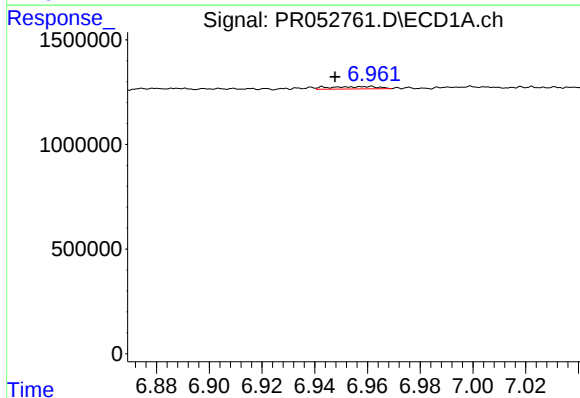
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 122036
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



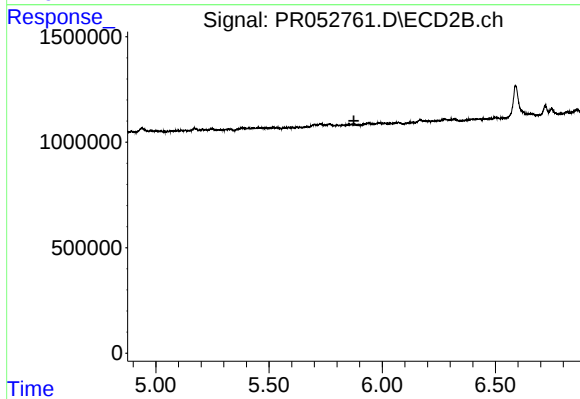
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



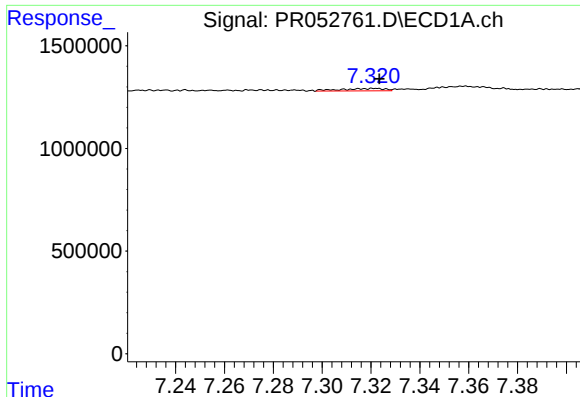
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 144691
Conc: 0.72 ng/ml



#27 AR-1254-2

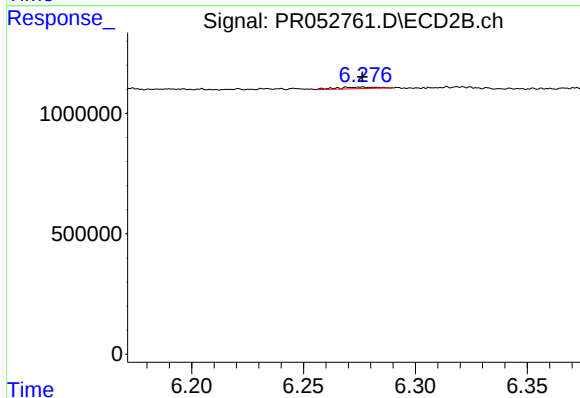
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

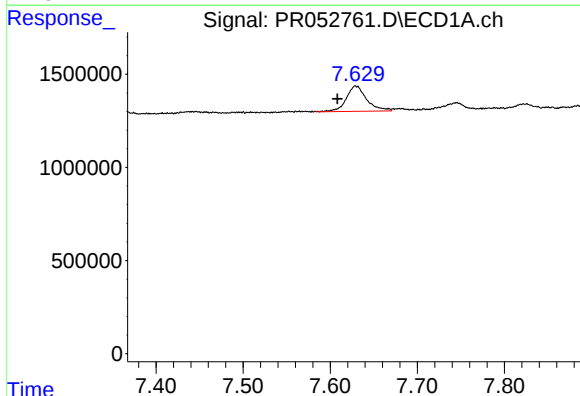
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 144048
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



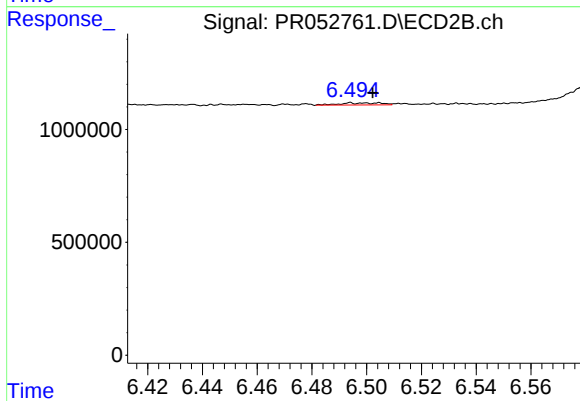
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 79197
Conc: 0.36 ng/ml



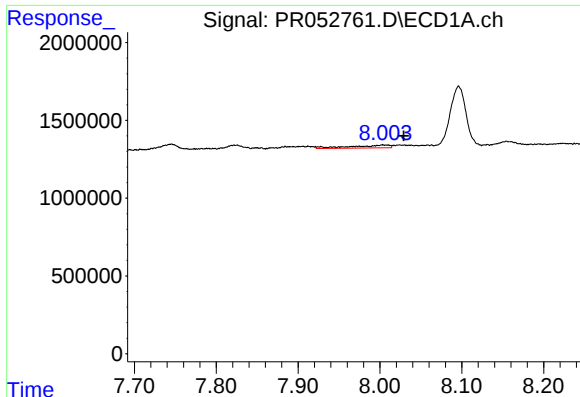
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: 0.021 min
Response: 2198590
Conc: 13.92 ng/ml



#29 AR-1254-4

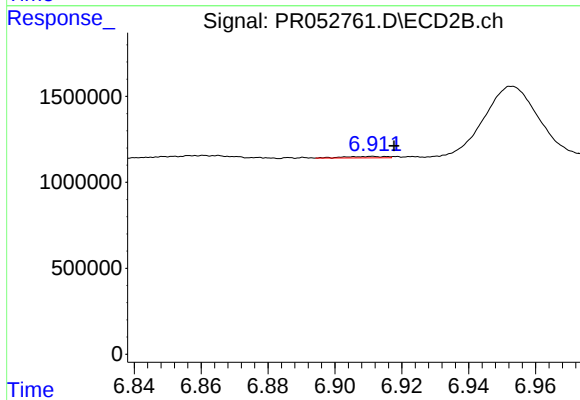
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 97054
Conc: 0.71 ng/ml



#30 AR-1254-5

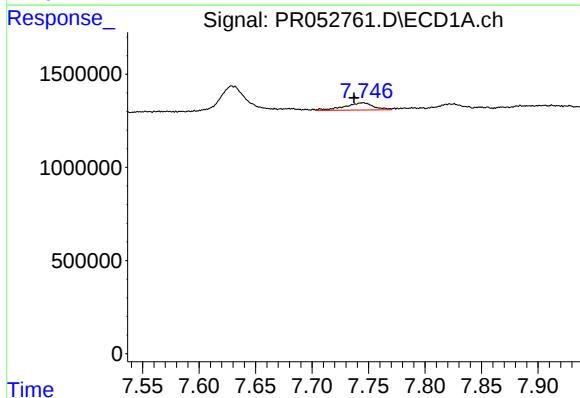
R.T.: 8.004 min
Delta R.T.: -0.025 min
Response: 605054
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



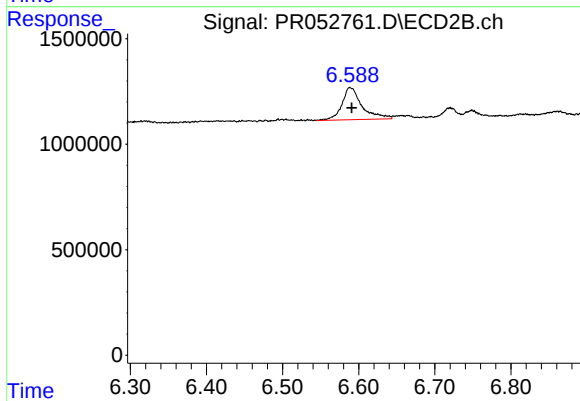
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 68623
Conc: 0.33 ng/ml



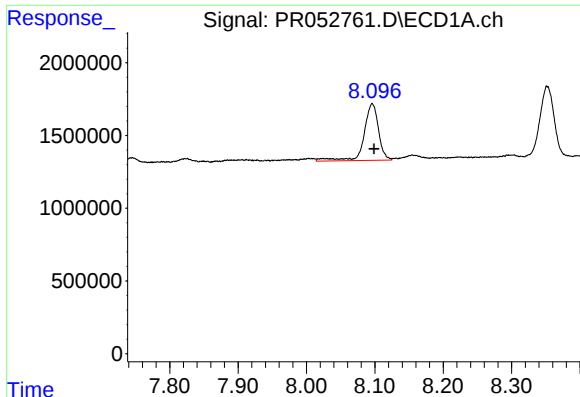
#32 AR-1260-2

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 692649
Conc: 3.71 ng/ml



#32 AR-1260-2

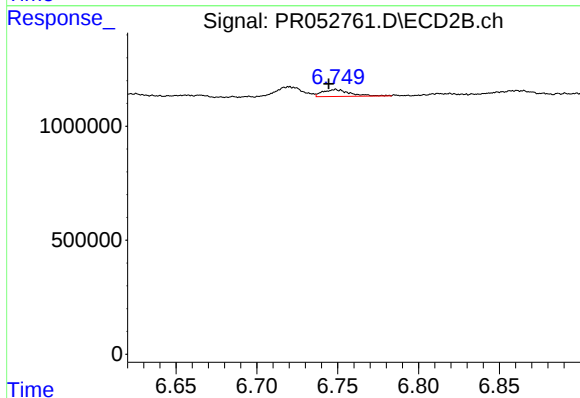
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 2799946
Conc: 16.13 ng/ml



#33 AR-1260-3

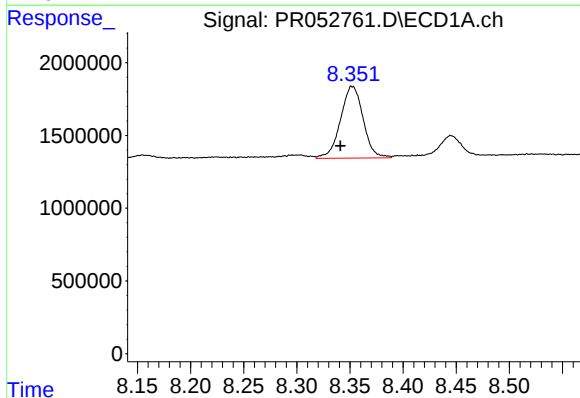
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 5743655
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



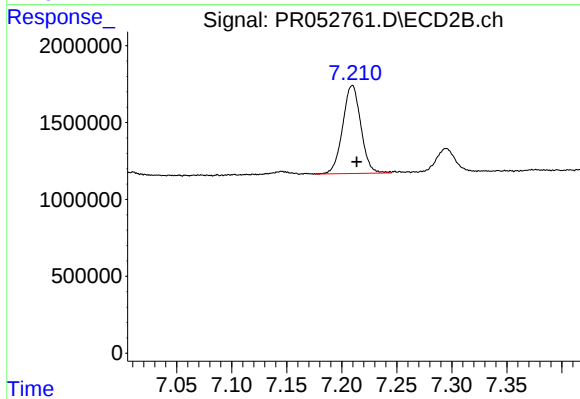
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 356911
Conc: 2.12 ng/ml



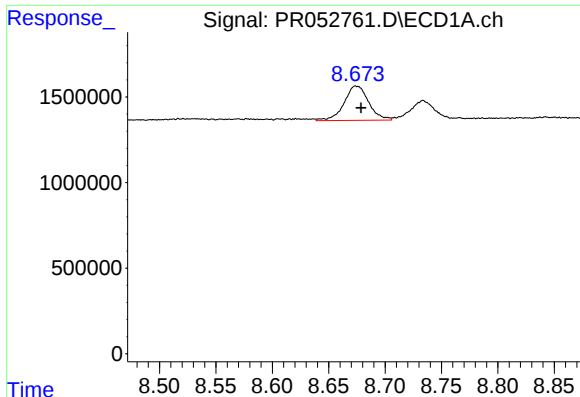
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: 0.011 min
Response: 7330462
Conc: 43.01 ng/ml



#34 AR-1260-4

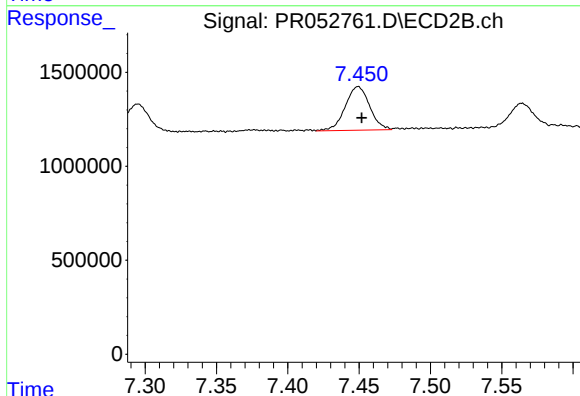
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 6582892
Conc: 43.34 ng/ml



#35 AR-1260-5

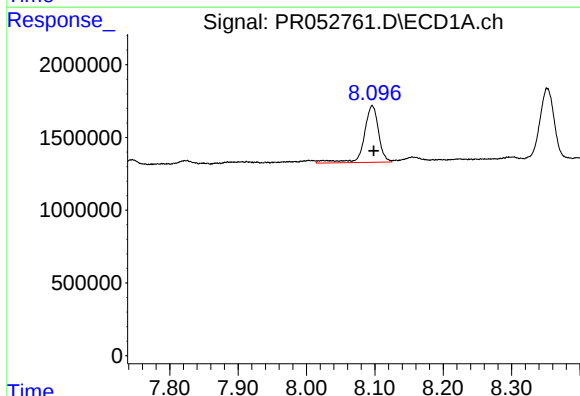
R.T.: 8.674 min
Delta R.T.: -0.004 min
Response: 3039914
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



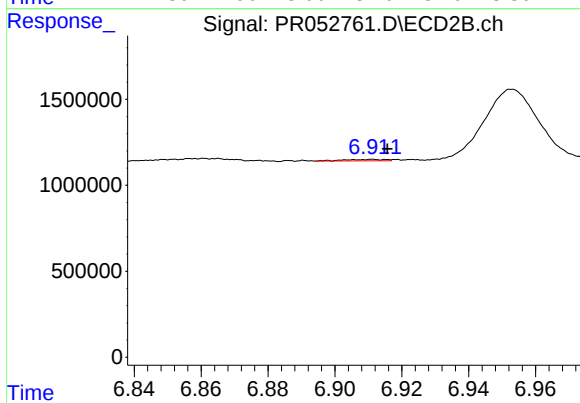
#35 AR-1260-5

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 2770074
Conc: 7.56 ng/ml



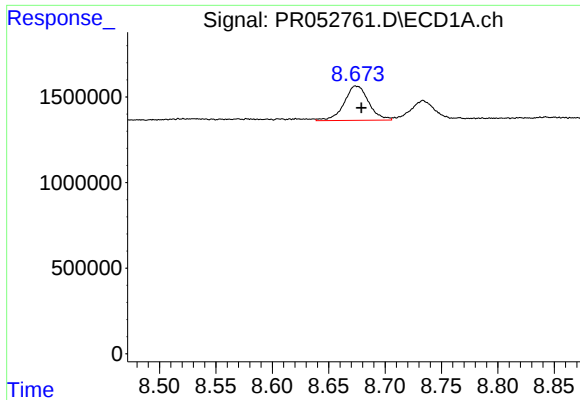
#36 AR-1262-1

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 5743655
Conc: 28.32 ng/ml



#36 AR-1262-1

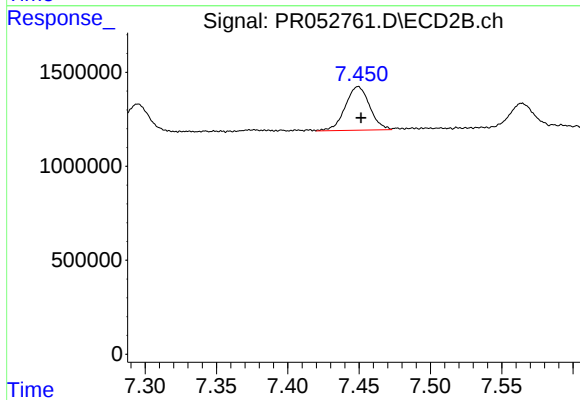
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 68623
Conc: 0.63 ng/ml



#37 AR-1262-2

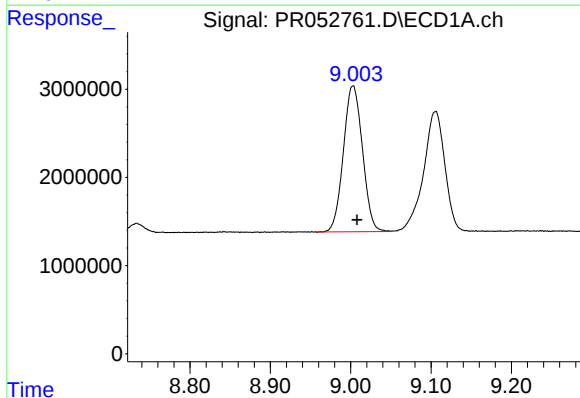
R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 3039914
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



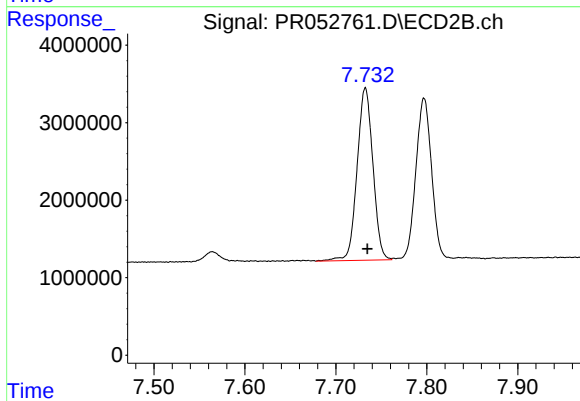
#37 AR-1262-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 2770074
Conc: 7.12 ng/ml



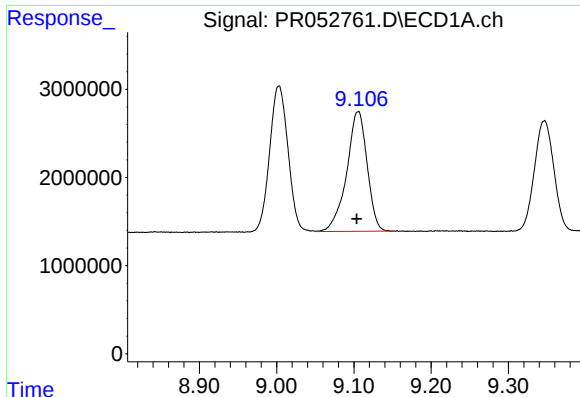
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 27348176
Conc: 167.05 ng/ml



#38 AR-1262-3

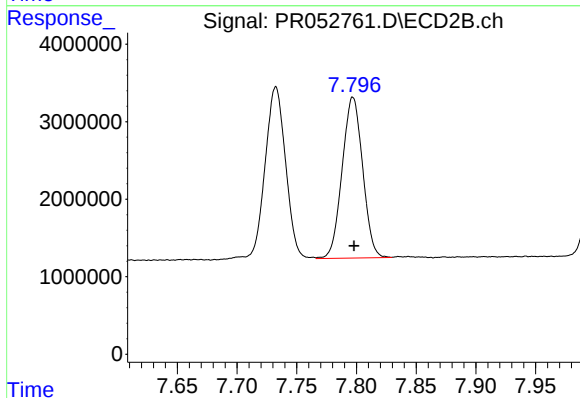
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 26822296
Conc: 168.18 ng/ml



#39 AR-1262-4

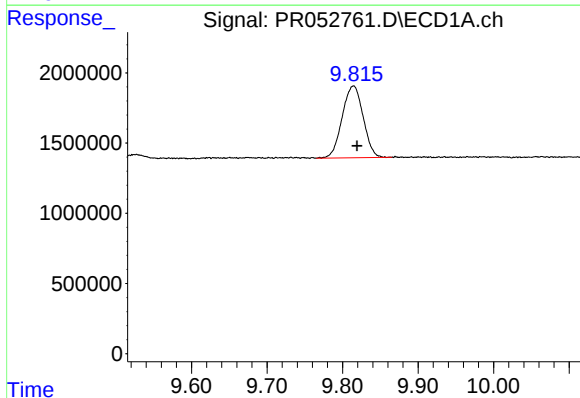
R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 25038341
Conc: 219.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



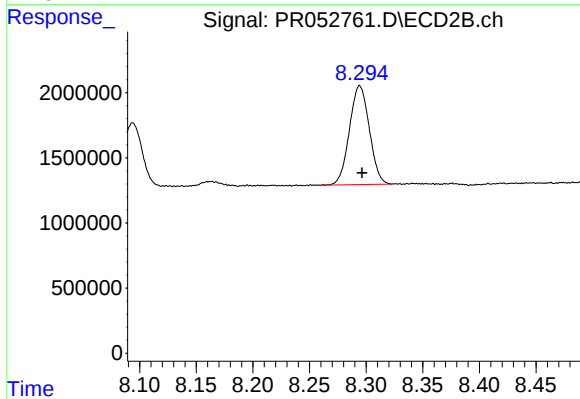
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 24822674
Conc: 82.26 ng/ml



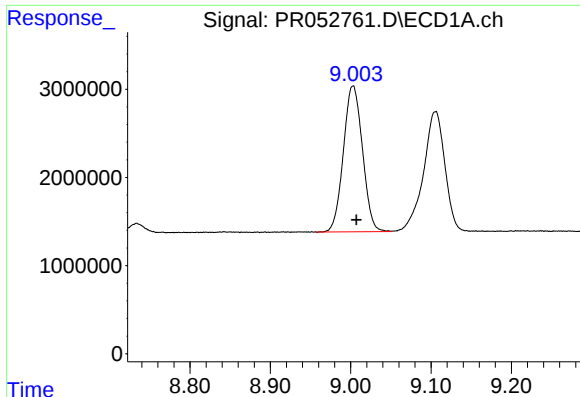
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 9868317
Conc: 70.55 ng/ml



#40 AR-1262-5

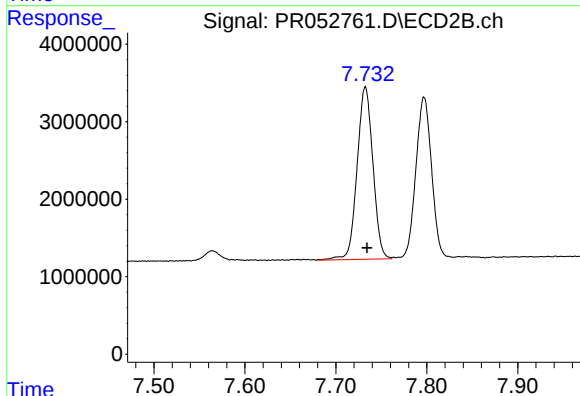
R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 9262246
Conc: 64.10 ng/ml



#41 AR-1268-1

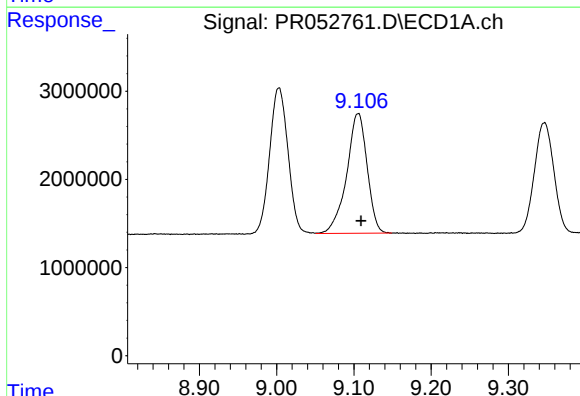
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 27348176
Conc: 61.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



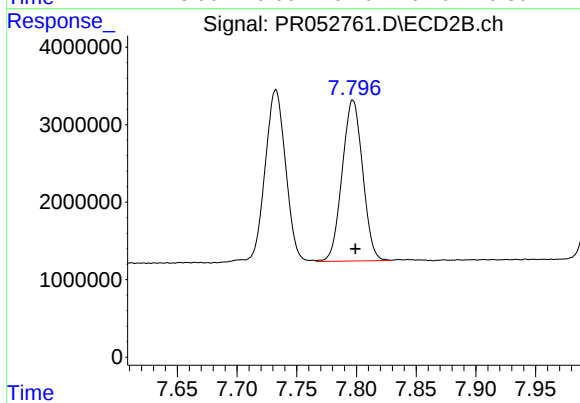
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 26822296
Conc: 56.72 ng/ml



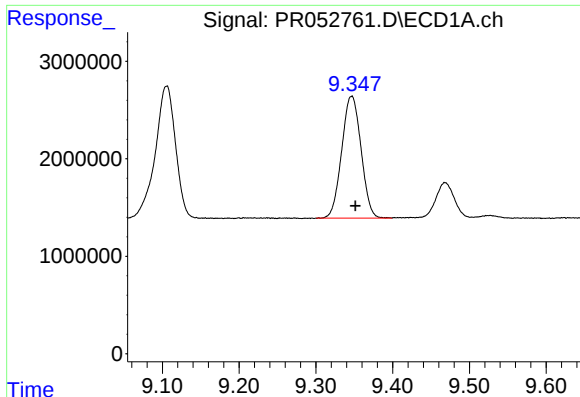
#42 AR-1268-2

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 25038341
Conc: 60.90 ng/ml



#42 AR-1268-2

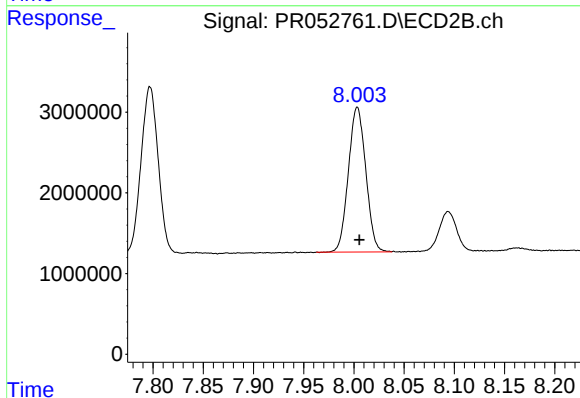
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 24822674
Conc: 55.75 ng/ml



#43 AR-1268-3

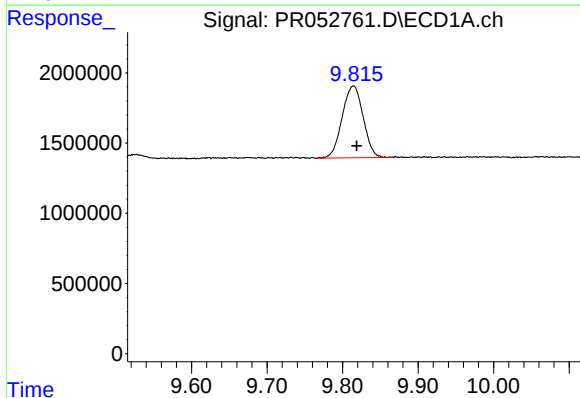
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 21933076
Conc: 62.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



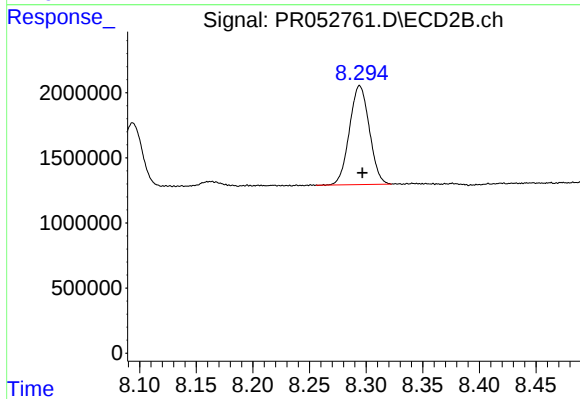
#43 AR-1268-3

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 21647982
Conc: 56.07 ng/ml



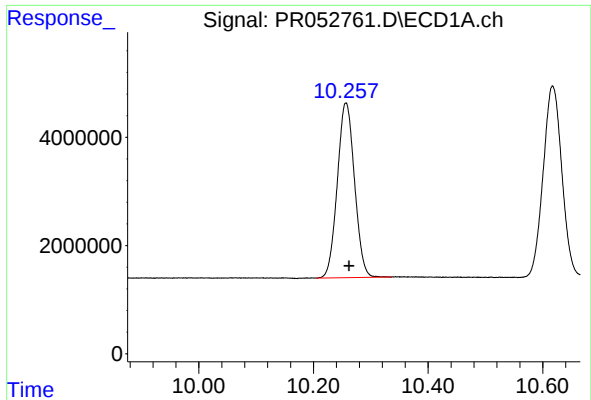
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 9868317
Conc: 61.89 ng/ml



#44 AR-1268-4

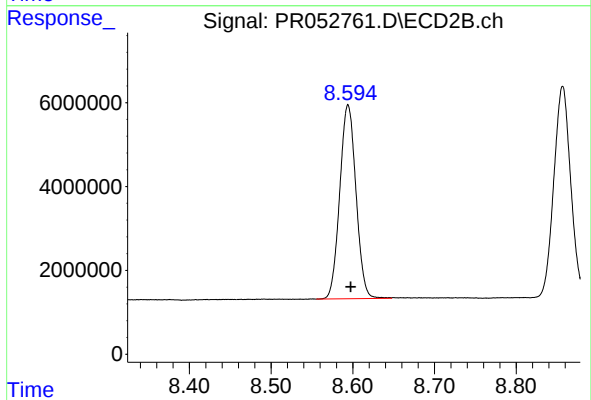
R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 9262246
Conc: 56.80 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 67321401
Conc: 57.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 63862956
Conc: 51.22 ng/ml