

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 21:34
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:34:18 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	3.852	62272892	47771917	18.892	17.496
2)	SA Decachlor...	10.615	8.856	79185751	72653968	24.433	22.476
Target Compounds							
3)	L1 AR-1016-1	5.864	4.937	97567	637843	0.789	6.563 #
4)	L1 AR-1016-2	5.897	4.937f	79112	637843	0.457	4.399 #
6)	L1 AR-1016-4	0.000	5.172	0	1355371	N.D.	21.403 #
7)	L1 AR-1016-5	6.357	5.382	290400	111431	3.222	1.376 #
9)	L2 AR-1221-2	4.998	4.154	1143188	595882	33.941	23.174 #
10)	L2 AR-1221-3	5.073	0.000	265601	0	2.882	N.D. #
11)	L3 AR-1232-1	5.073	0.000	265601	0	3.396	N.D. #
12)	L3 AR-1232-2	5.612	4.937f	250750	637843	6.002	9.965 #
13)	L3 AR-1232-3	5.897	0.000	79112	0	1.032	N.D. #
15)	L3 AR-1232-5	6.164f	5.382	1884582	111431	59.397	3.381 #
16)	L4 AR-1242-1	5.864	4.937	97567	637843	1.018	8.830 #
17)	L4 AR-1242-2	5.897	4.937f	79112	637843	0.613	5.843 #
20)	L4 AR-1242-5	6.808	5.711f	7463257	310947	100.213	4.399 #
21)	L5 AR-1248-1	5.864	4.937	97567	637843	1.369	11.136 #
22)	L5 AR-1248-2	6.164f	5.172	1884582	1355371	18.558	17.067
23)	L5 AR-1248-3	6.357	0.000	290400	0	2.577	N.D. #
24)	L5 AR-1248-4	6.752	5.382	317700	111431	2.508	1.124 #
25)	L5 AR-1248-5	6.808	0.000	7463257	0	61.163	N.D. #
26)	L6 AR-1254-1	6.752f	5.711f	317700	310947	2.421	2.051
27)	L6 AR-1254-2	6.962	0.000	270788	0	1.338	N.D. #
28)	L6 AR-1254-3	0.000	6.267	0	269241	N.D.	1.220 #
29)	L6 AR-1254-4	7.598	0.000	343405	0	2.175	N.D. #
30)	L6 AR-1254-5	8.013f	6.920	256292	120911	1.454	0.582 #
31)	L7 AR-1260-1	7.489	6.386f	121652	264897	0.783	1.861 #
32)	L7 AR-1260-2	7.746	6.590	4333563	514306	23.224	2.962 #
33)	L7 AR-1260-3	8.093	6.748	5497402	346228	37.514	2.052 #
34)	L7 AR-1260-4	8.351	7.208	7237893	6444793	42.466	42.433
35)	L7 AR-1260-5	8.674	7.449	2936374	2762209	8.842	7.541
36)	L8 AR-1262-1	8.093	6.920	5497402	120911	27.109	1.116 #
37)	L8 AR-1262-2	8.674	7.449	2936374	2762209	8.031	7.102
38)	L8 AR-1262-3	9.002	7.732	27219112	26683357	166.259	167.314
39)	L8 AR-1262-4	9.104	7.796	24951630	24559261	218.372	81.383 #
40)	L8 AR-1262-5	9.812	8.293	10200076	9581262	72.918	66.304
41)	L9 AR-1268-1	9.002	7.732	27219112	26683357	60.870	56.423
42)	L9 AR-1268-2	9.104	7.796	24951630	24559261	60.688	55.156
43)	L9 AR-1268-3	9.345	8.002	21627352	21739452	61.343	56.304
44)	L9 AR-1268-4	9.812	8.293	10200076	9581262	63.972	58.758
45)	L9 AR-1268-5	10.256	8.593	66924395	63913791	57.624	51.257

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Sample : M4068-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 04:34:18 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
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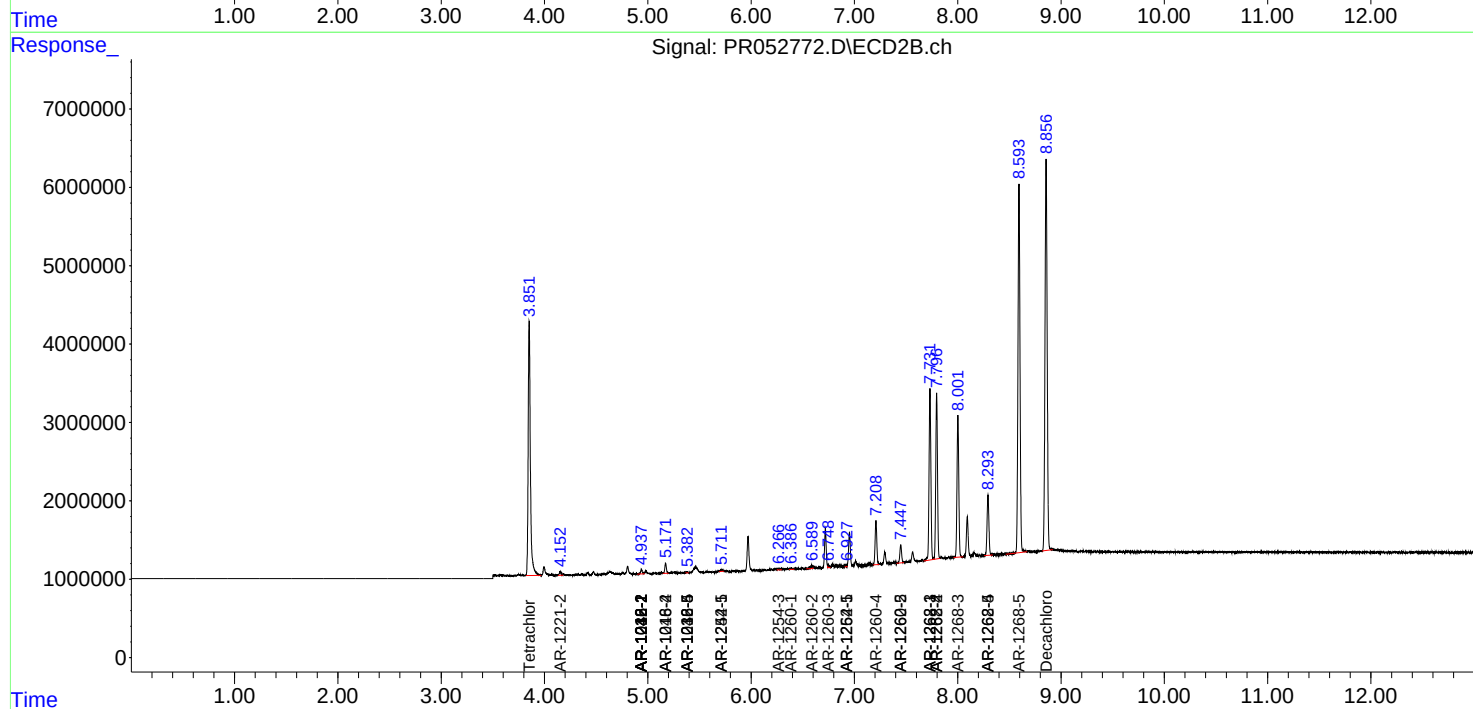
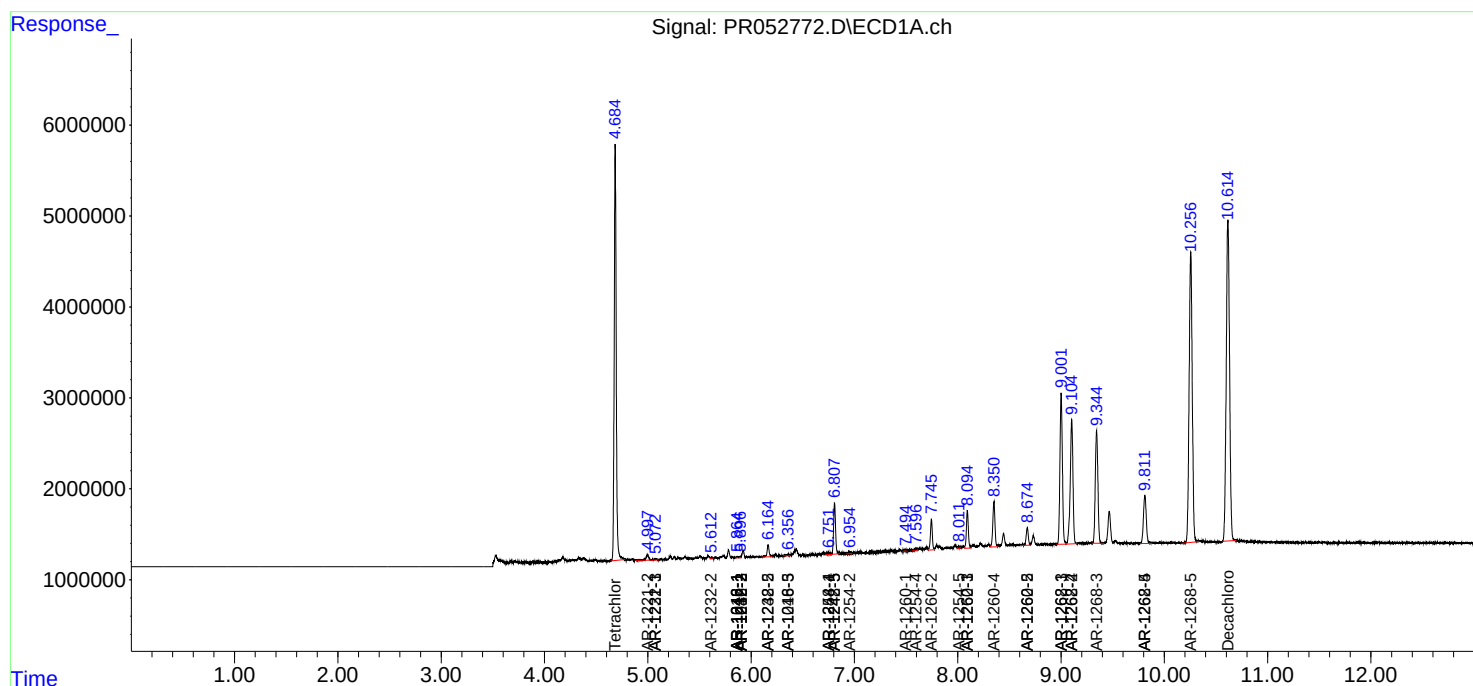
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

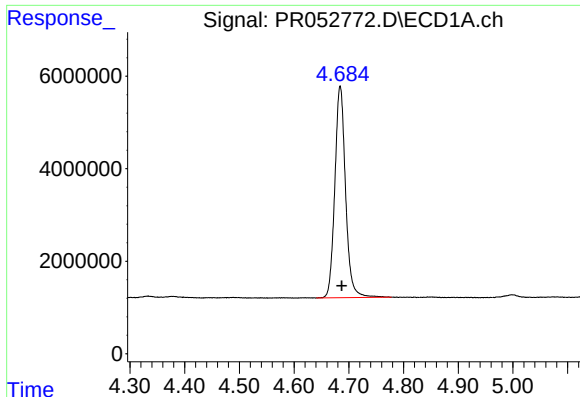
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

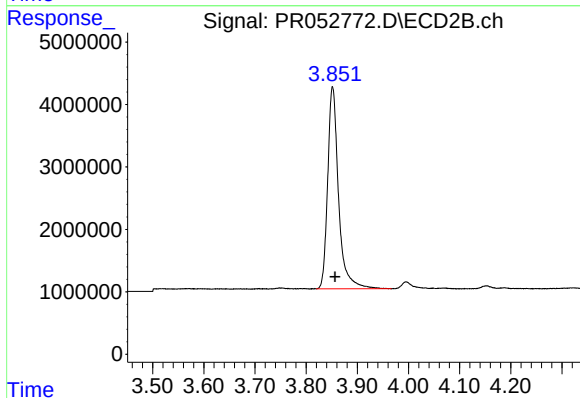




#1 Tetrachloro-m-xylene

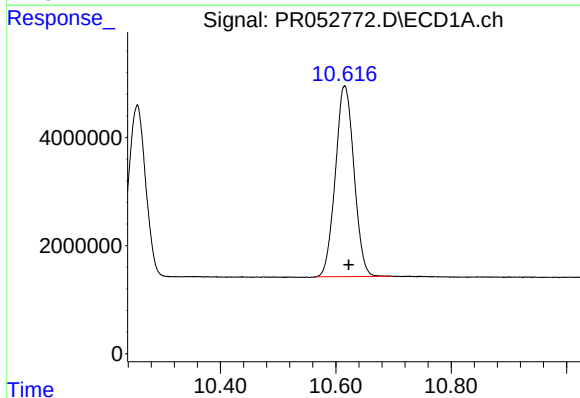
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 62272892
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



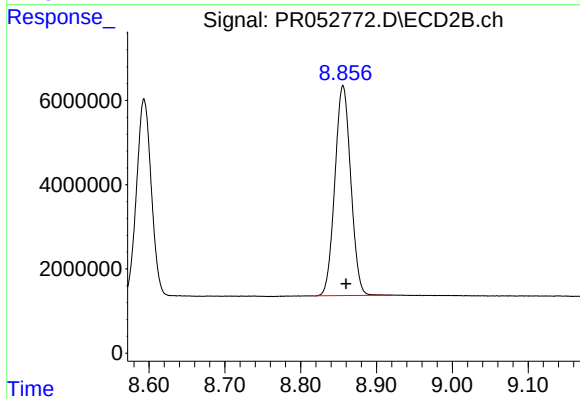
#1 Tetrachloro-m-xylene

R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 47771917
Conc: 17.50 ng/ml



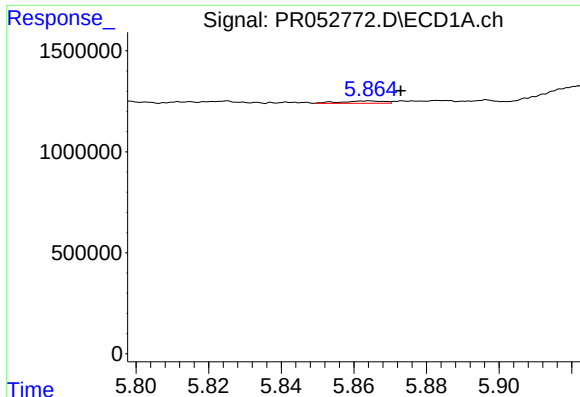
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.007 min
Response: 79185751
Conc: 24.43 ng/ml



#2 Decachlorobiphenyl

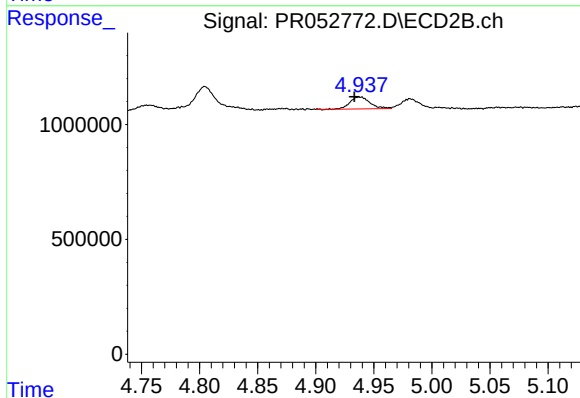
R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 72653968
Conc: 22.48 ng/ml



#3 AR-1016-1

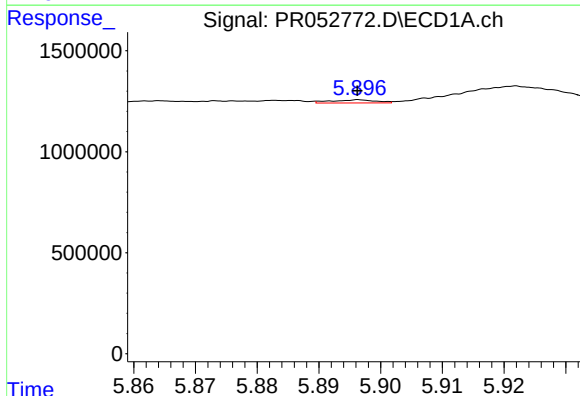
R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 97567
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



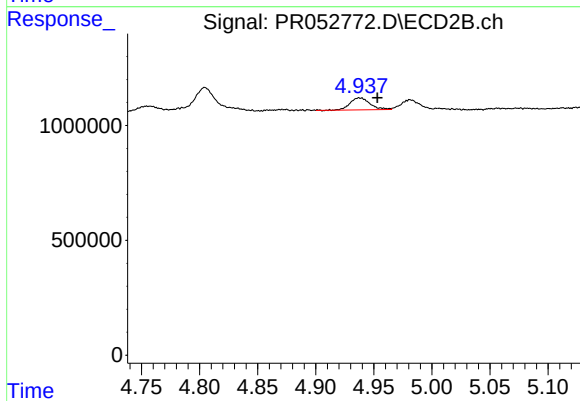
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.004 min
Response: 637843
Conc: 6.56 ng/ml



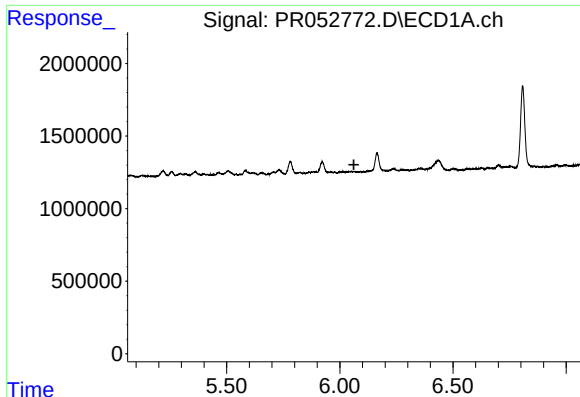
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 79112
Conc: 0.46 ng/ml



#4 AR-1016-2

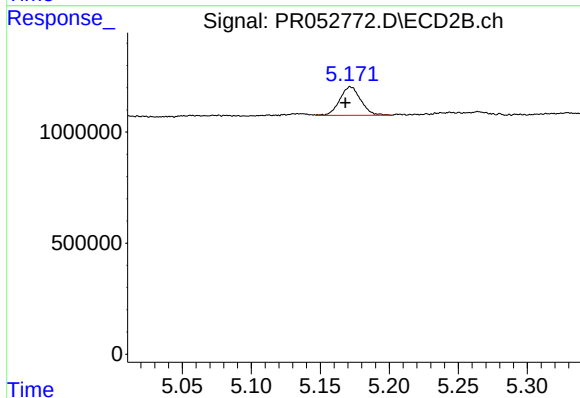
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 637843
Conc: 4.40 ng/ml



#6 AR-1016-4

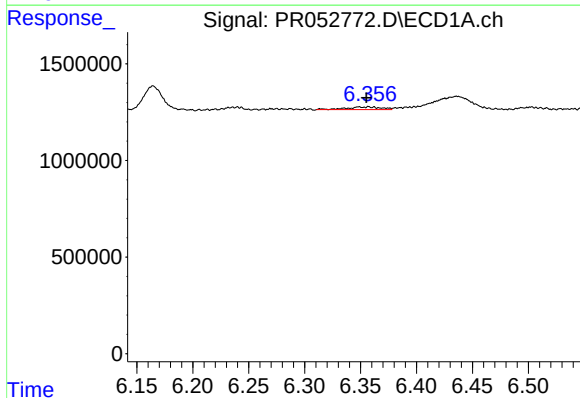
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



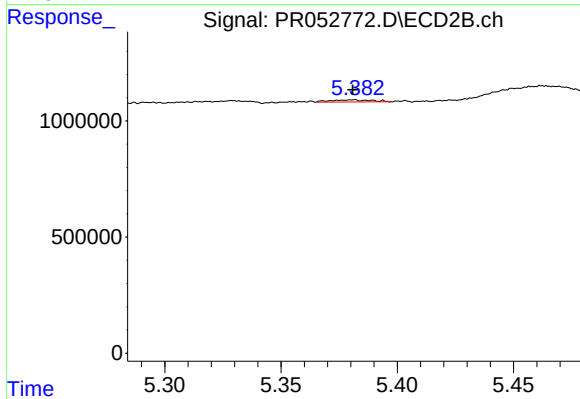
#6 AR-1016-4

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 1355371
Conc: 21.40 ng/ml



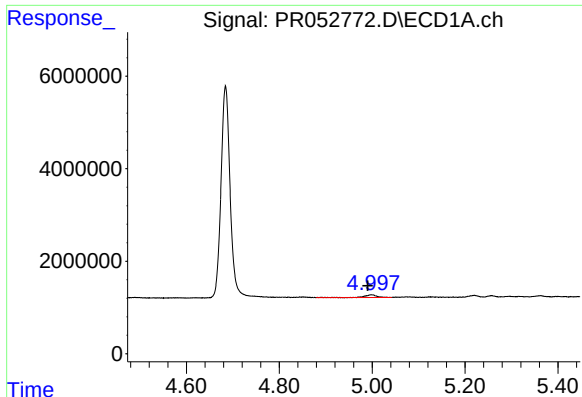
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 290400
Conc: 3.22 ng/ml



#7 AR-1016-5

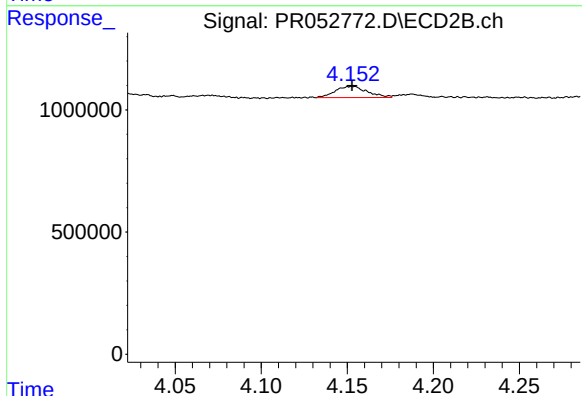
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 111431
Conc: 1.38 ng/ml



#9 AR-1221-2

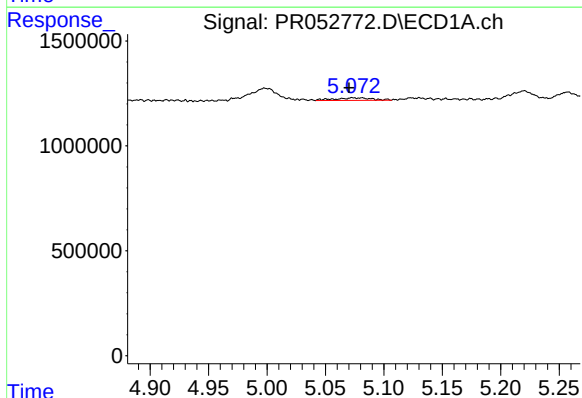
R.T.: 4.998 min
Delta R.T.: 0.007 min
Response: 1143188
Conc: 33.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



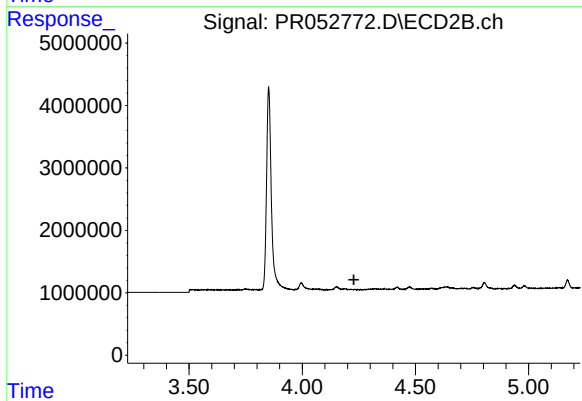
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 595882
Conc: 23.17 ng/ml



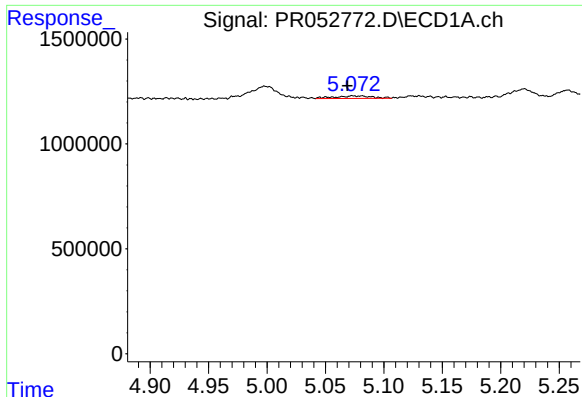
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 265601
Conc: 2.88 ng/ml



#10 AR-1221-3

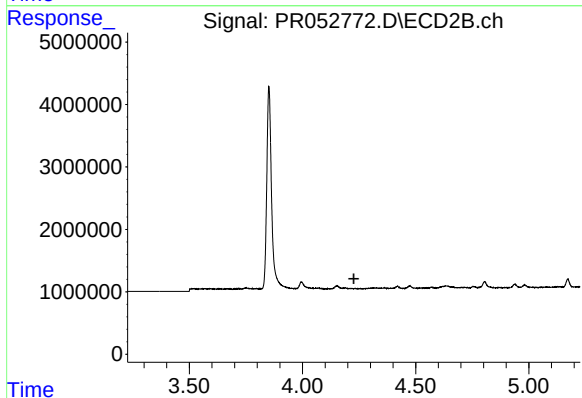
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

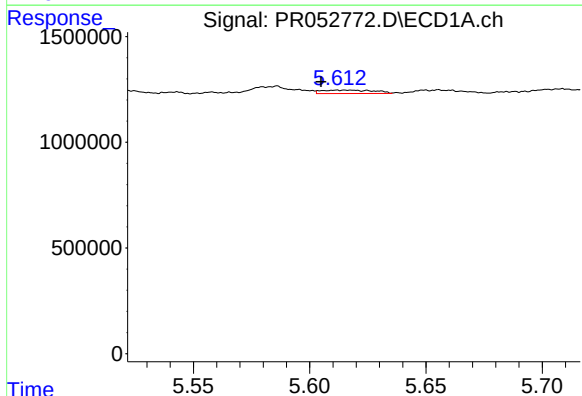
R.T.: 5.073 min
Delta R.T.: 0.004 min
Response: 265601
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



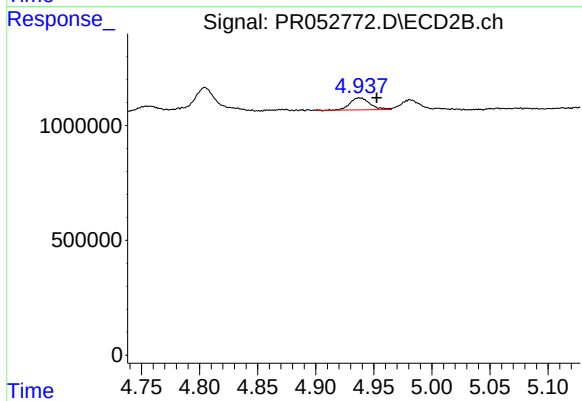
#11 AR-1232-1

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



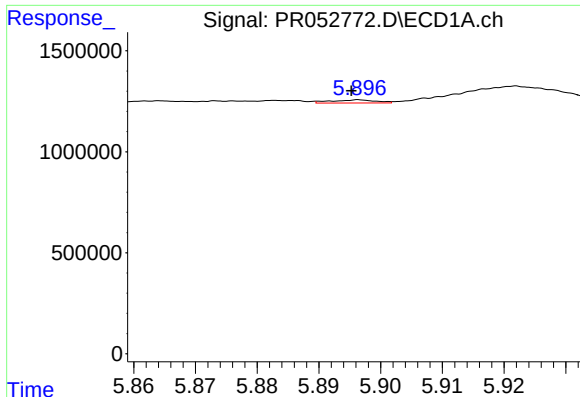
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.007 min
Response: 250750
Conc: 6.00 ng/ml



#12 AR-1232-2

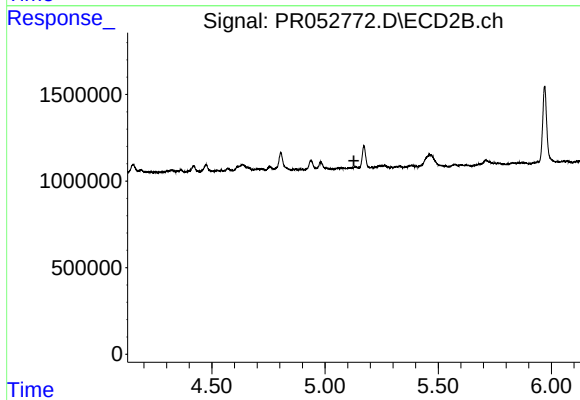
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 637843
Conc: 9.97 ng/ml



#13 AR-1232-3

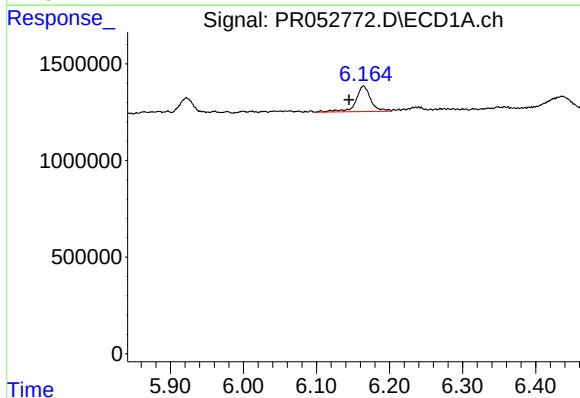
R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 79112
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



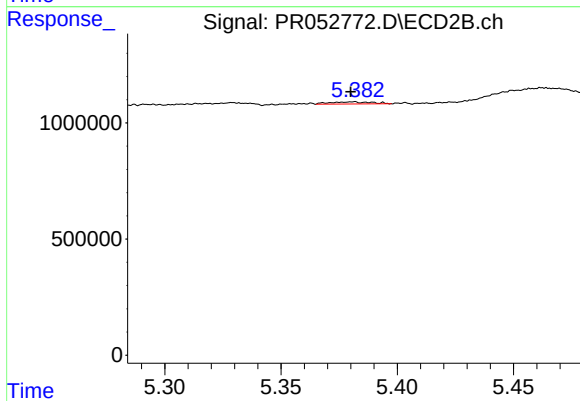
#13 AR-1232-3

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



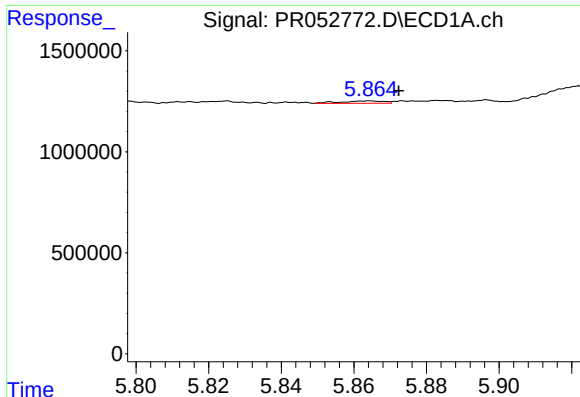
#15 AR-1232-5

R.T.: 6.164 min
Delta R.T.: 0.020 min
Response: 1884582
Conc: 59.40 ng/ml



#15 AR-1232-5

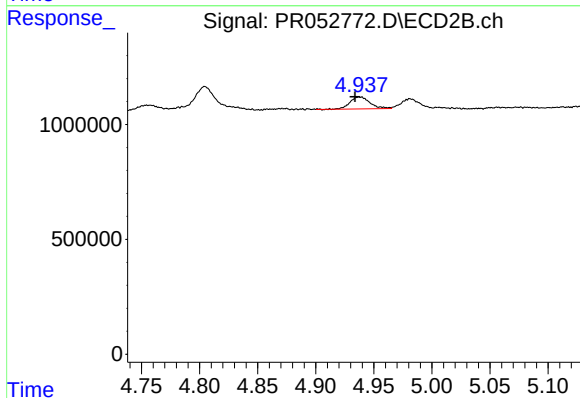
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 111431
Conc: 3.38 ng/ml



#16 AR-1242-1

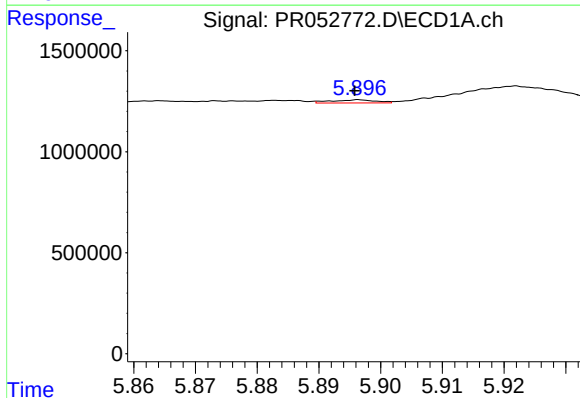
R.T.: 5.864 min
Delta R.T.: -0.008 min
Response: 97567
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



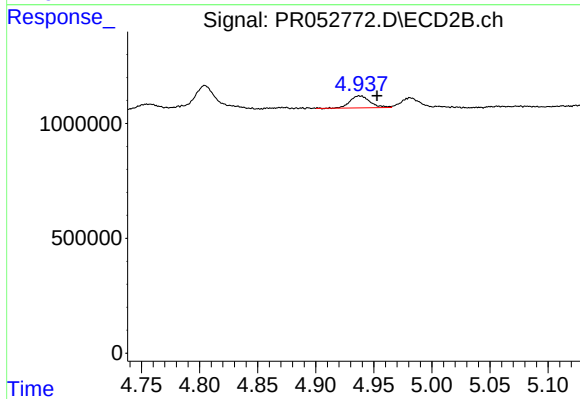
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 637843
Conc: 8.83 ng/ml



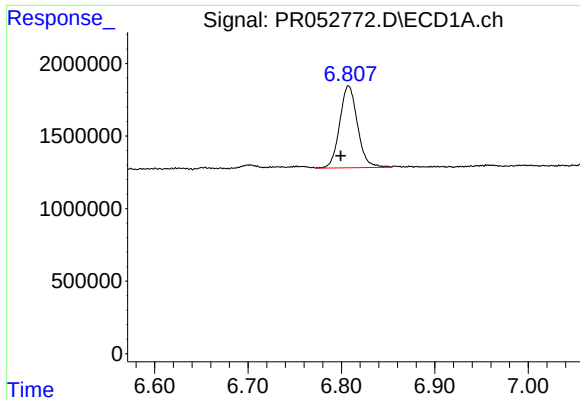
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 79112
Conc: 0.61 ng/ml



#17 AR-1242-2

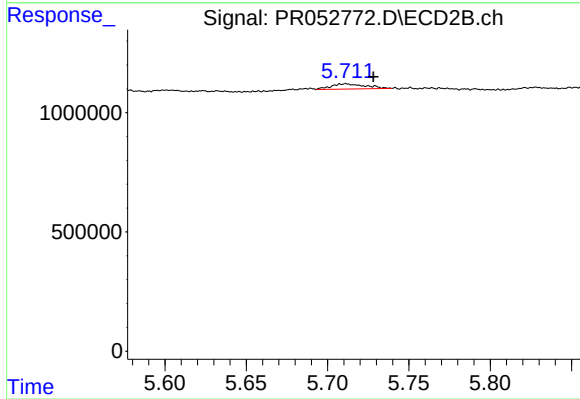
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 637843
Conc: 5.84 ng/ml



#20 AR-1242-5

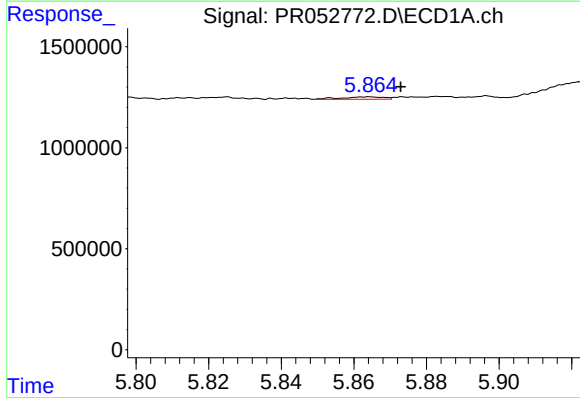
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 7463257
Conc: 100.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



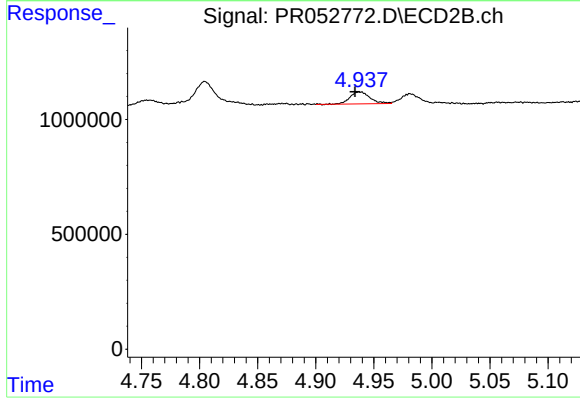
#20 AR-1242-5

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 310947
Conc: 4.40 ng/ml



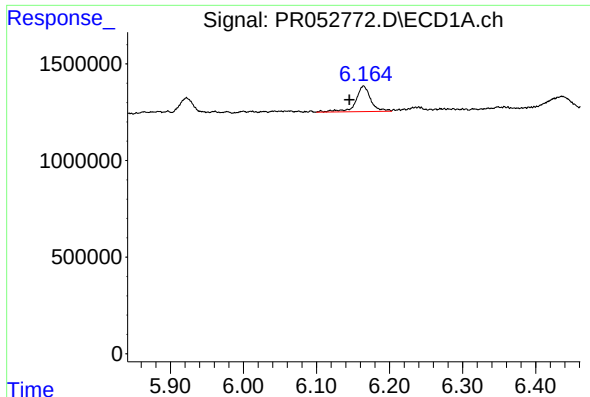
#21 AR-1248-1

R.T.: 5.864 min
Delta R.T.: -0.009 min
Response: 97567
Conc: 1.37 ng/ml



#21 AR-1248-1

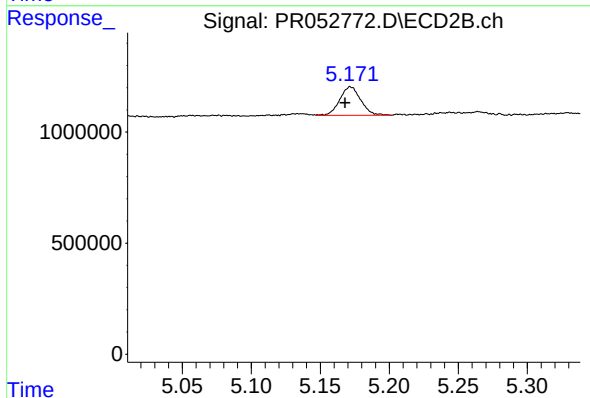
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 637843
Conc: 11.14 ng/ml



#22 AR-1248-2

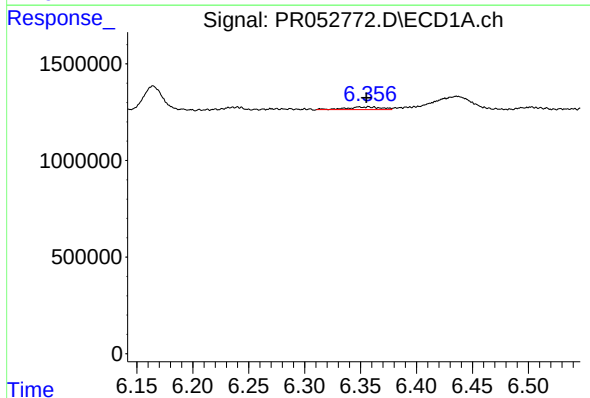
R.T.: 6.164 min
Delta R.T.: 0.019 min
Response: 1884582
Conc: 18.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



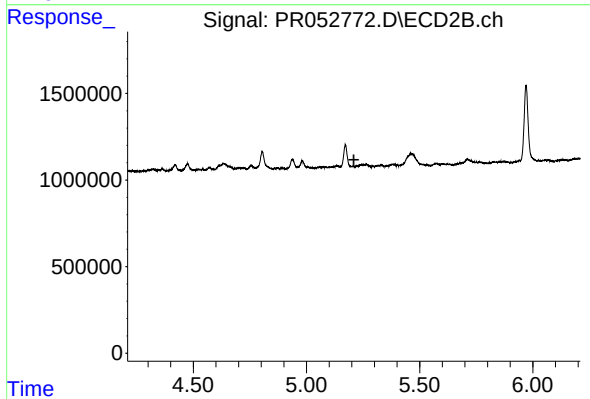
#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 1355371
Conc: 17.07 ng/ml



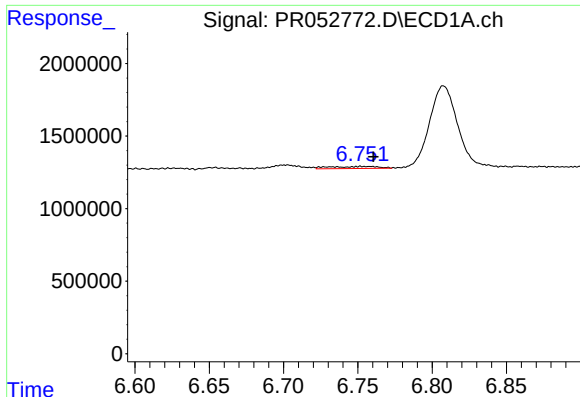
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 290400
Conc: 2.58 ng/ml



#23 AR-1248-3

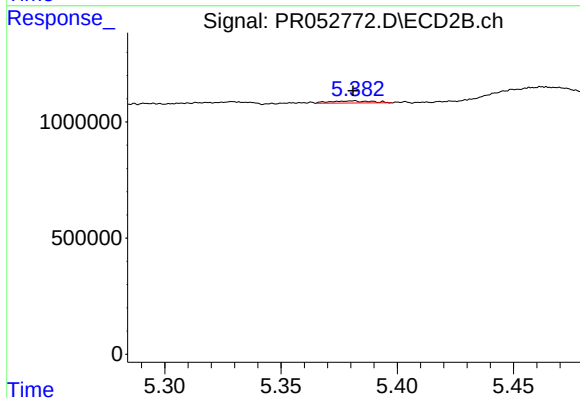
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

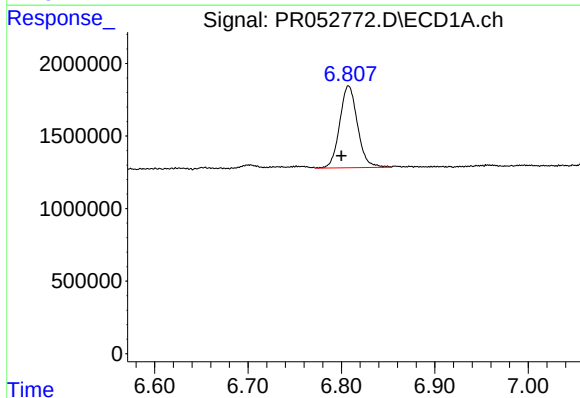
R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 317700
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



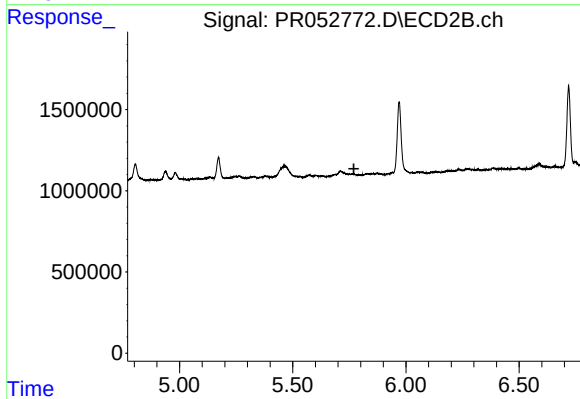
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 111431
Conc: 1.12 ng/ml



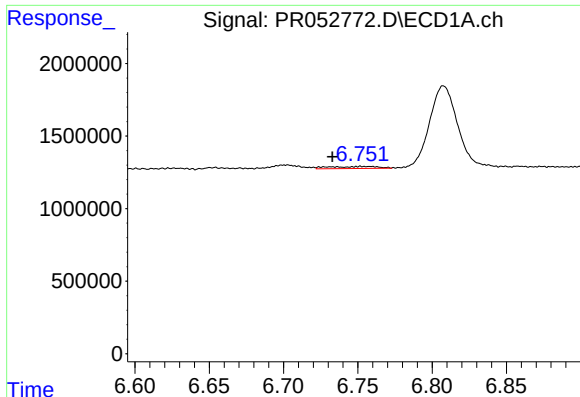
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 7463257
Conc: 61.16 ng/ml



#25 AR-1248-5

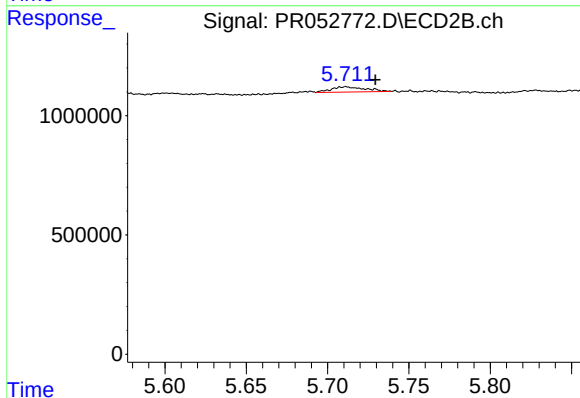
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

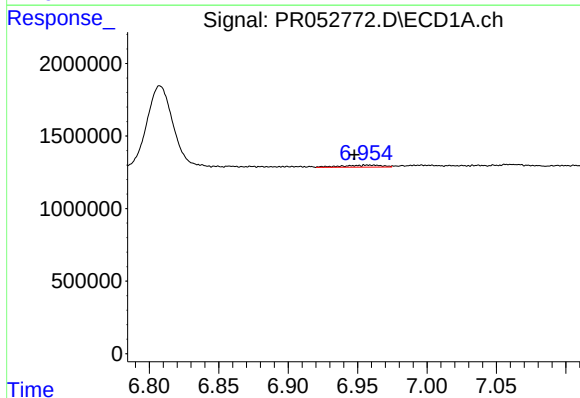
R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 317700
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



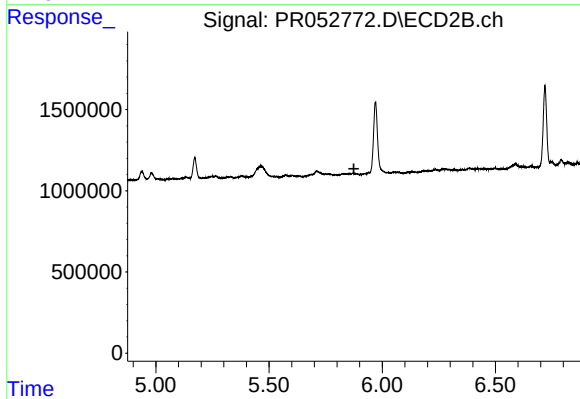
#26 AR-1254-1

R.T.: 5.711 min
Delta R.T.: -0.018 min
Response: 310947
Conc: 2.05 ng/ml



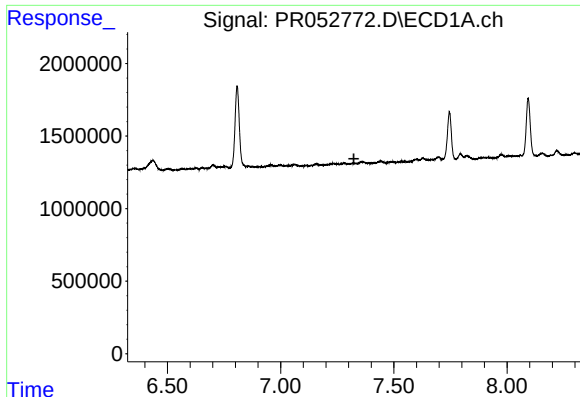
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 270788
Conc: 1.34 ng/ml



#27 AR-1254-2

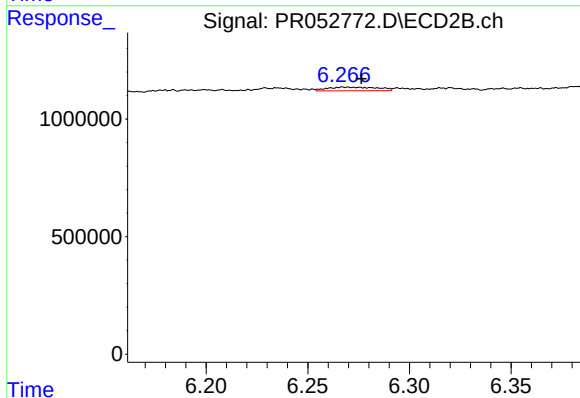
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

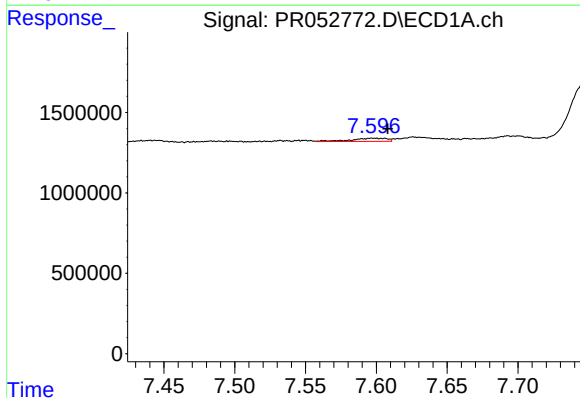
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



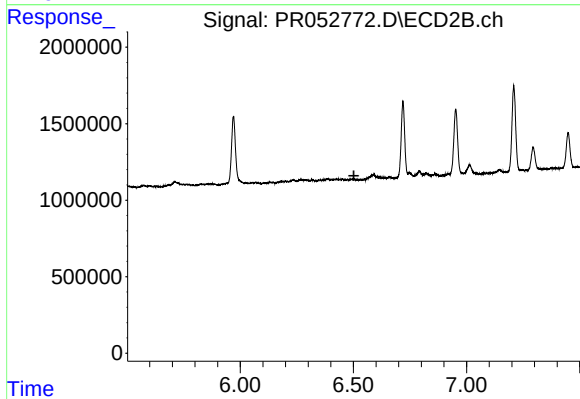
#28 AR-1254-3

R.T.: 6.267 min
Delta R.T.: -0.009 min
Response: 269241
Conc: 1.22 ng/ml



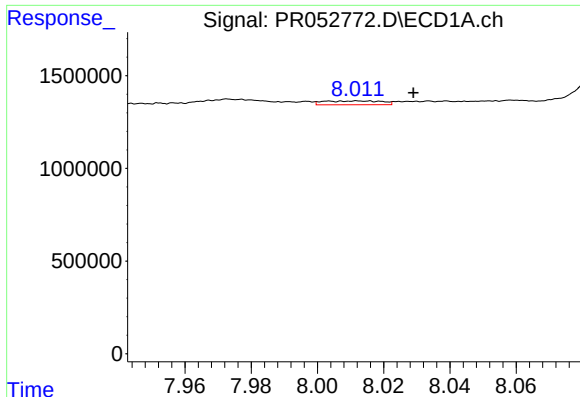
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 343405
Conc: 2.17 ng/ml



#29 AR-1254-4

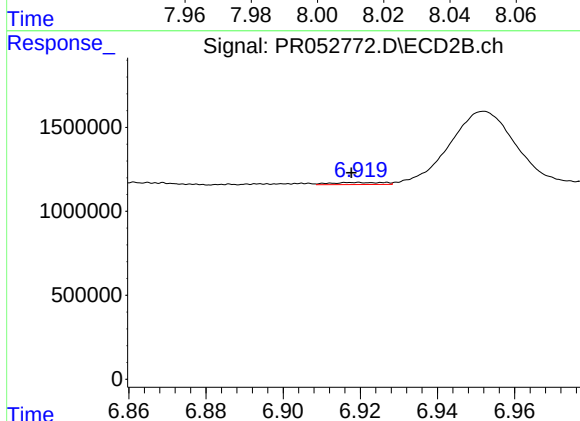
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

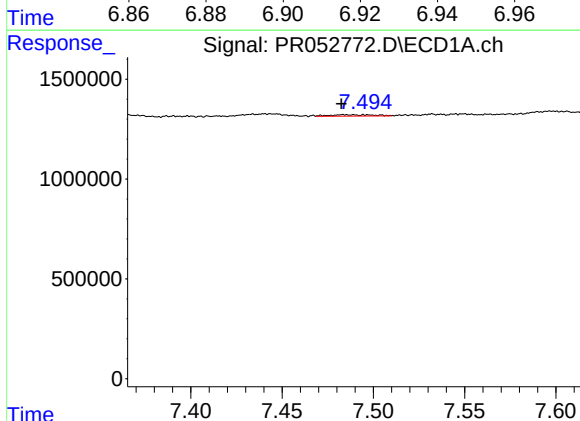
R.T.: 8.013 min
Delta R.T.: -0.016 min
Response: 256292
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



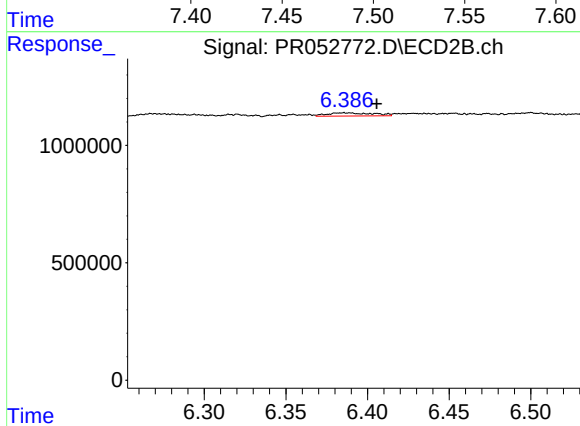
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 120911
Conc: 0.58 ng/ml



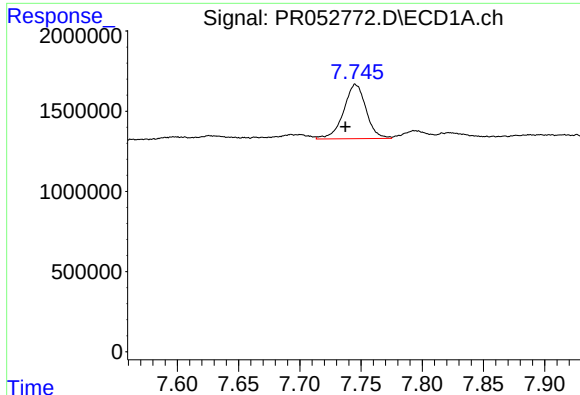
#31 AR-1260-1

R.T.: 7.489 min
Delta R.T.: 0.006 min
Response: 121652
Conc: 0.78 ng/ml



#31 AR-1260-1

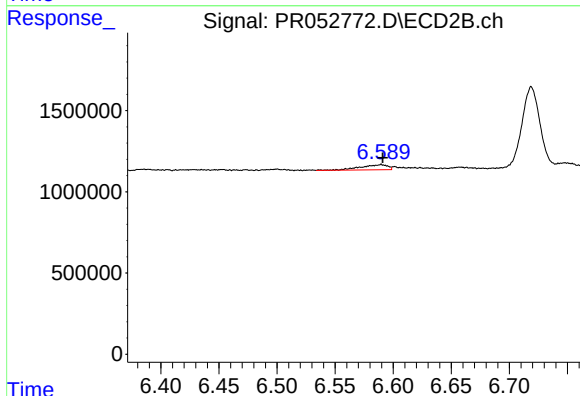
R.T.: 6.386 min
Delta R.T.: -0.020 min
Response: 264897
Conc: 1.86 ng/ml



#32 AR-1260-2

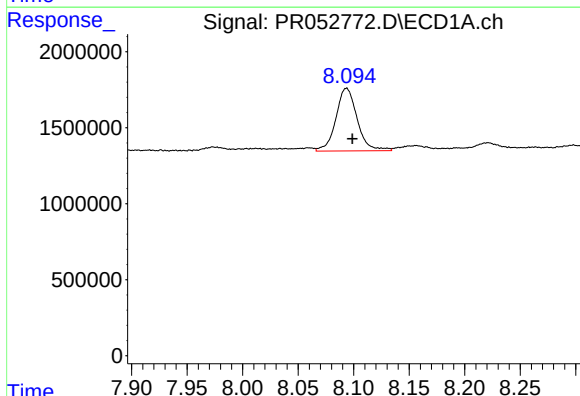
R.T.: 7.746 min
Delta R.T.: 0.008 min
Response: 4333563
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



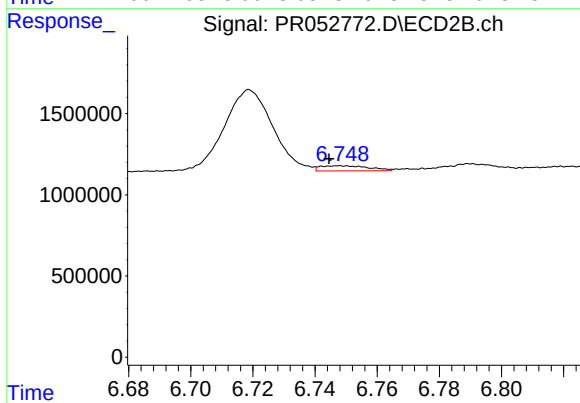
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 514306
Conc: 2.96 ng/ml



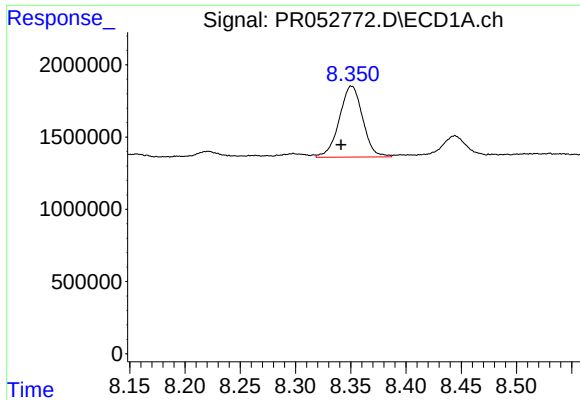
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 5497402
Conc: 37.51 ng/ml



#33 AR-1260-3

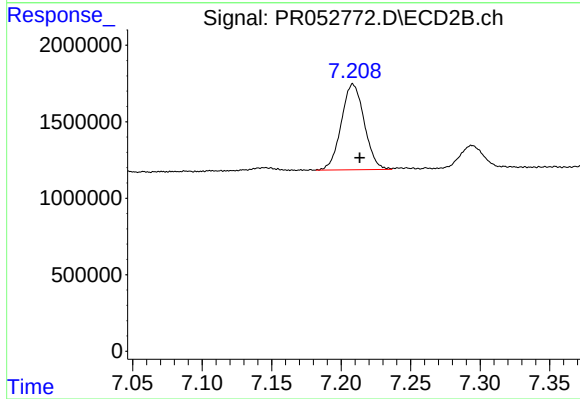
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 346228
Conc: 2.05 ng/ml



#34 AR-1260-4

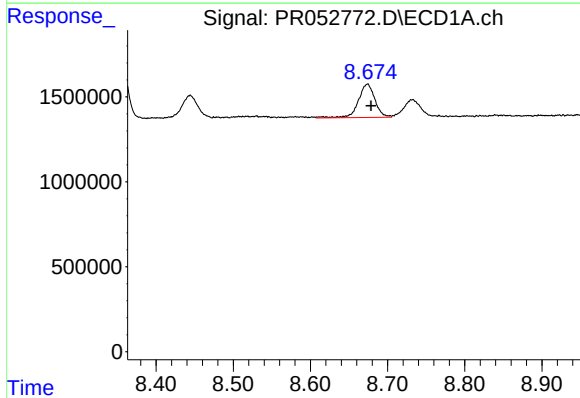
R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 7237893
Conc: 42.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



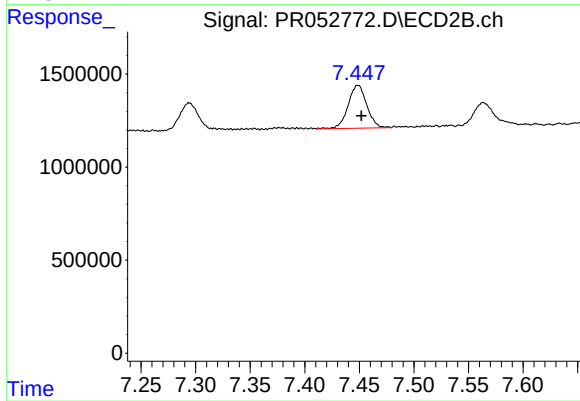
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 6444793
Conc: 42.43 ng/ml



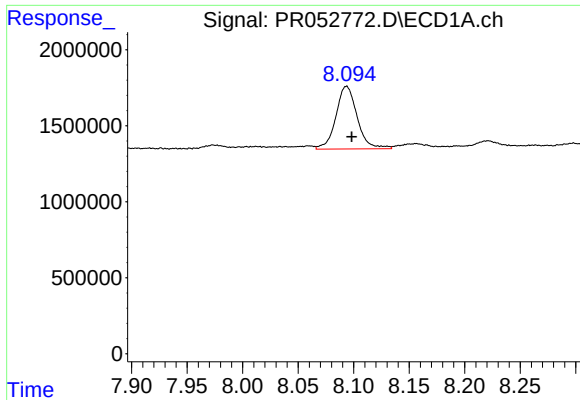
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 2936374
Conc: 8.84 ng/ml



#35 AR-1260-5

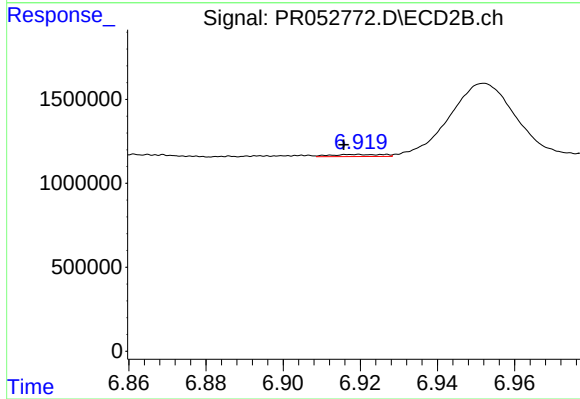
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 2762209
Conc: 7.54 ng/ml



#36 AR-1262-1

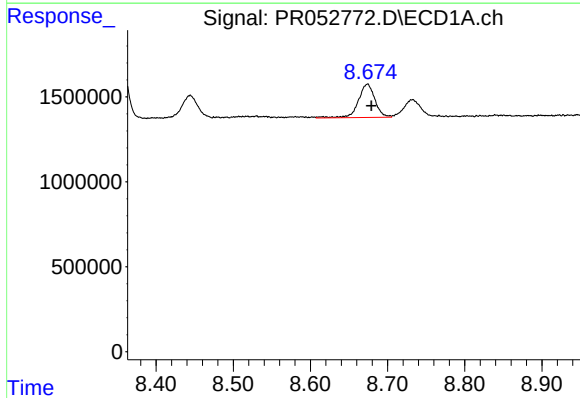
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 5497402
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



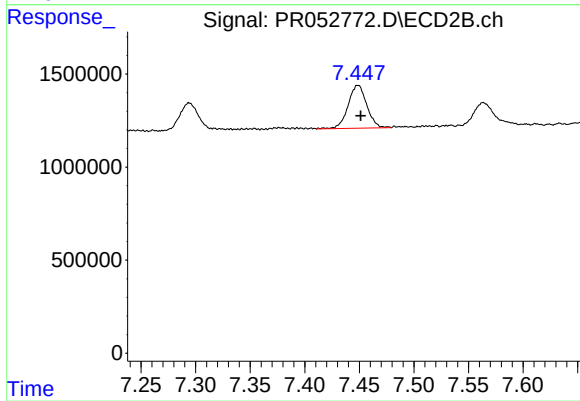
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 120911
Conc: 1.12 ng/ml



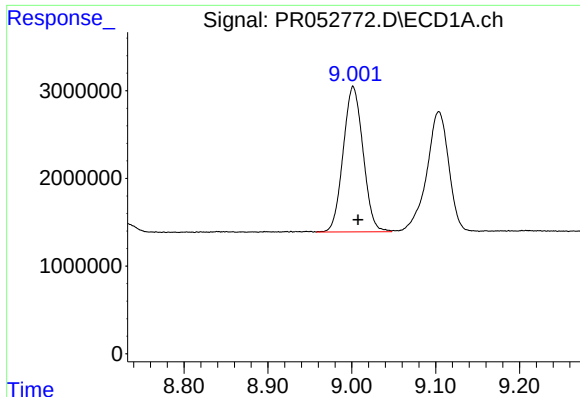
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: -0.005 min
Response: 2936374
Conc: 8.03 ng/ml



#37 AR-1262-2

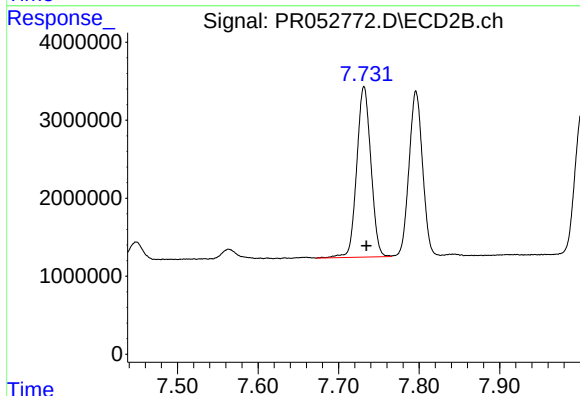
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 2762209
Conc: 7.10 ng/ml



#38 AR-1262-3

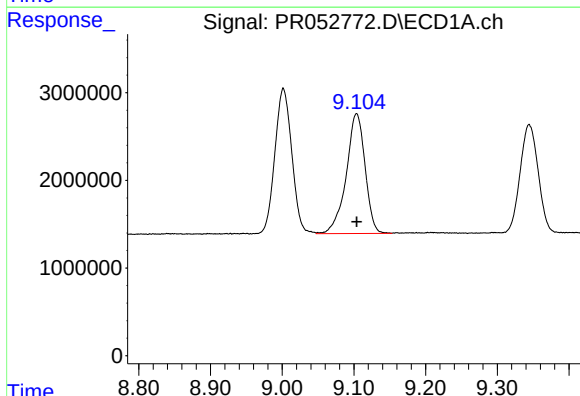
R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 27219112
Conc: 166.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



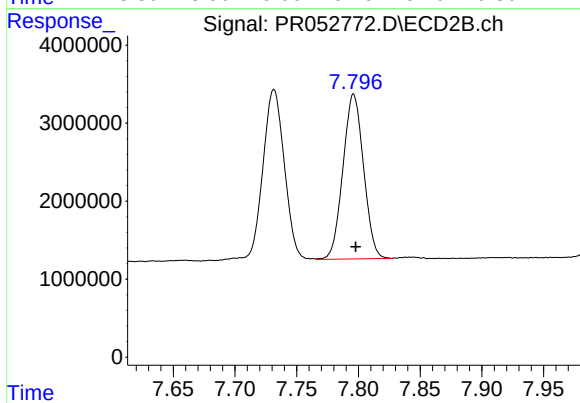
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 26683357
Conc: 167.31 ng/ml



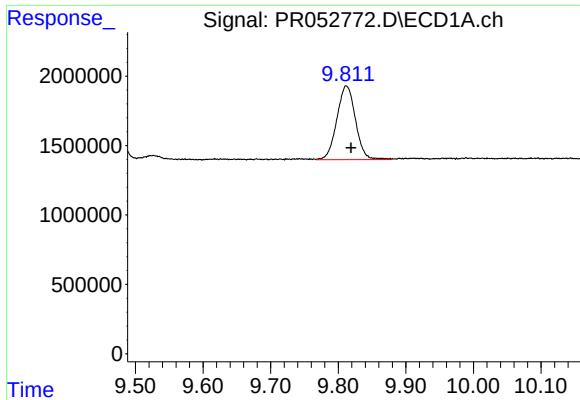
#39 AR-1262-4

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 24951630
Conc: 218.37 ng/ml



#39 AR-1262-4

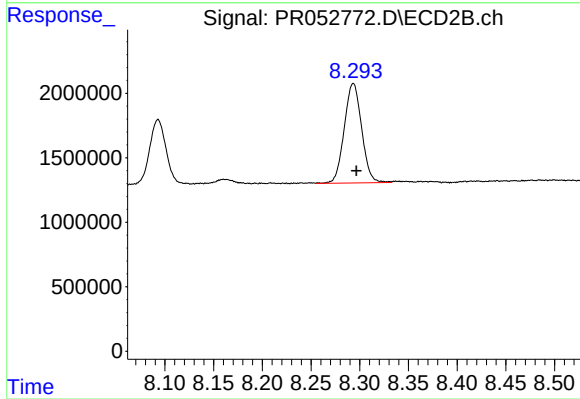
R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 24559261
Conc: 81.38 ng/ml



#40 AR-1262-5

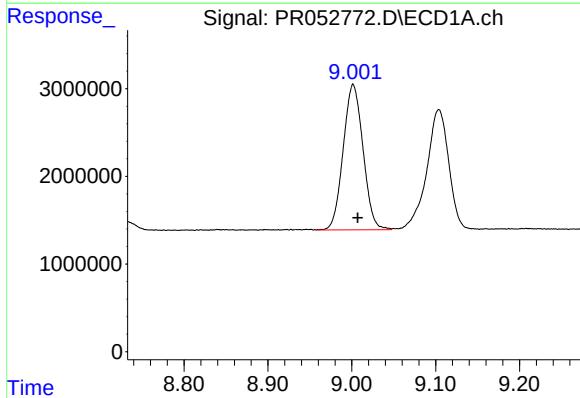
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 10200076
Conc: 72.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



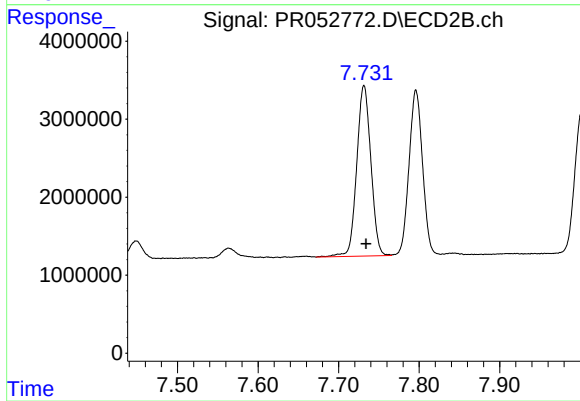
#40 AR-1262-5

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 9581262
Conc: 66.30 ng/ml



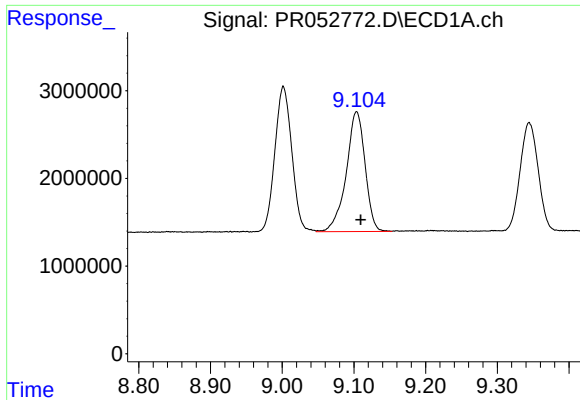
#41 AR-1268-1

R.T.: 9.002 min
Delta R.T.: -0.006 min
Response: 27219112
Conc: 60.87 ng/ml



#41 AR-1268-1

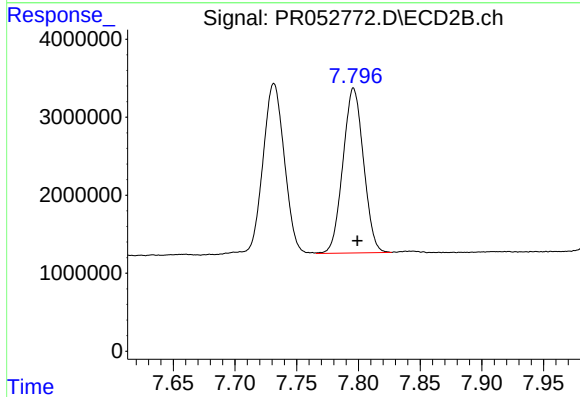
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 26683357
Conc: 56.42 ng/ml



#42 AR-1268-2

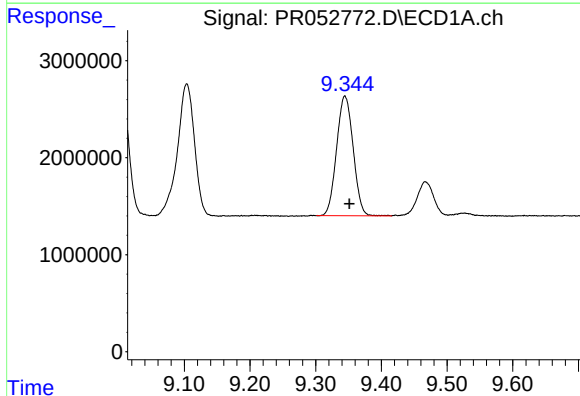
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 24951630
Conc: 60.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



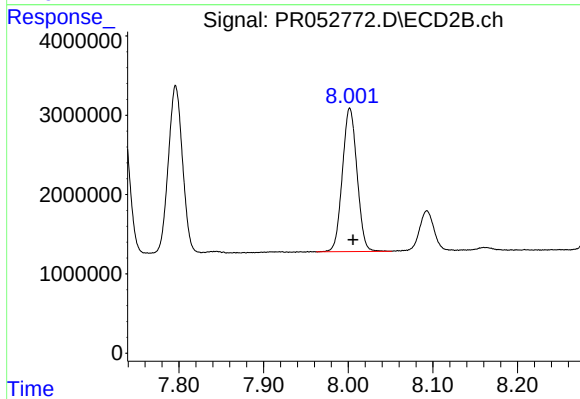
#42 AR-1268-2

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 24559261
Conc: 55.16 ng/ml



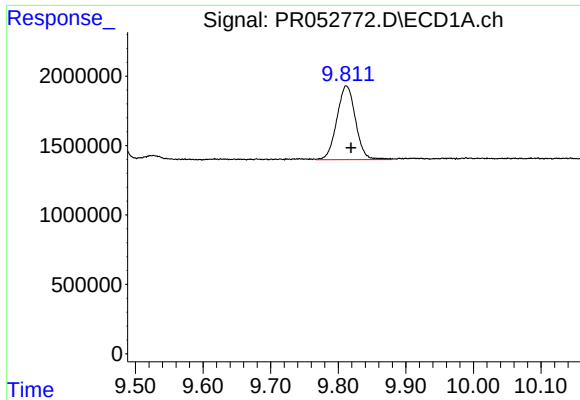
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 21627352
Conc: 61.34 ng/ml



#43 AR-1268-3

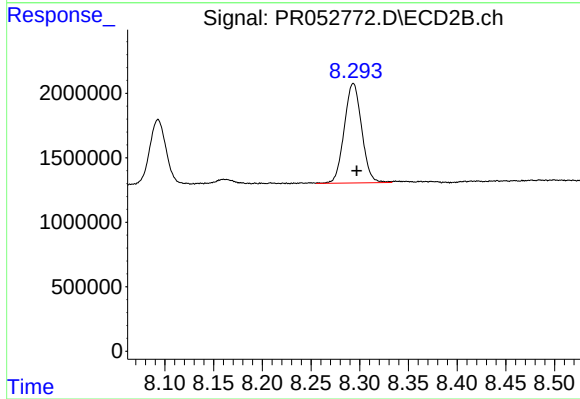
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 21739452
Conc: 56.30 ng/ml



#44 AR-1268-4

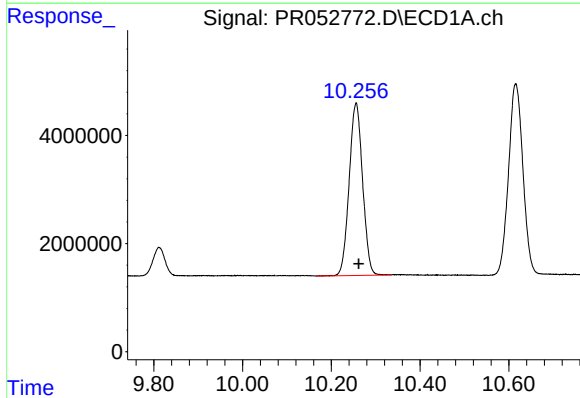
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 10200076
Conc: 63.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



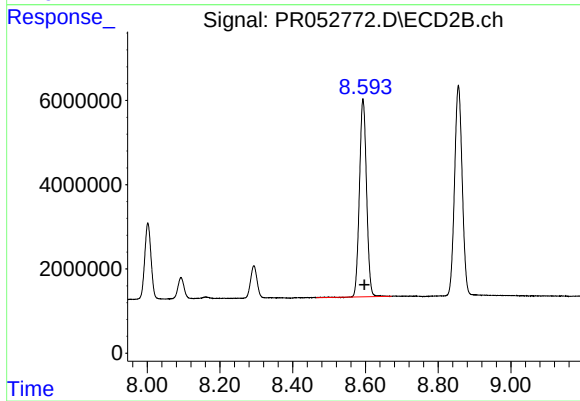
#44 AR-1268-4

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 9581262
Conc: 58.76 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 66924395
Conc: 57.62 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.004 min
Response: 63913791
Conc: 51.26 ng/ml