

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
 Data File : PR052480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 20:05
 Operator : AJ\MA
 Sample : M4445-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 01:58:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.692	3.862	47424068	39031209	12.073	13.666
2)	SA Decachlor...	10.627	8.866	91851681	89274889	26.152	26.259
Target Compounds							
3)	L1 AR-1016-1	5.875	4.982f	10478155	6840716	86.294	78.132
4)	L1 AR-1016-2	5.875	4.982	10478155	6840716	60.546	50.951
5)	L1 AR-1016-3	0.000	5.179f	0	181331	N.D.	2.549 #
6)	L1 AR-1016-4	0.000	5.179	0	181331	N.D.	3.330 #
7)	L1 AR-1016-5	6.336	0.000	270336	0	3.053	N.D. #
8)	L2 AR-1221-1	4.929	0.000	903515	0	19.708	N.D. #
9)	L2 AR-1221-2	5.008	4.159	746400	425362	15.037	17.607
10)	L2 AR-1221-3	5.085	4.232	292382	108878	2.516	1.267 #
11)	L3 AR-1232-1	5.085	4.232	292382	108878	3.773	1.836 #
12)	L3 AR-1232-2	5.593	4.982	1785639	6840716	44.288	116.176 #
13)	L3 AR-1232-3	5.875	5.179f	10478155	181331	140.234	6.065 #
14)	L3 AR-1232-4	0.000	5.179f	0	181331	N.D.	7.022 #
16)	L4 AR-1242-1	5.875	4.982f	10478155	6840716	105.234	97.201
17)	L4 AR-1242-2	5.875	4.982	10478155	6840716	74.479	63.926
18)	L4 AR-1242-3	0.000	5.179f	0	181331	N.D.	3.188 #
19)	L4 AR-1242-4	0.000	5.179f	0	181331	N.D.	3.365 #
20)	L4 AR-1242-5	0.000	5.673f	0	98507	N.D.	1.434 #
21)	L5 AR-1248-1	5.875	4.982f	10478155	6840716	143.504	131.304
22)	L5 AR-1248-2	0.000	5.179	0	181331	N.D.	2.480 #
23)	L5 AR-1248-3	6.336	5.179f	270336	181331	2.319	2.325
24)	L5 AR-1248-4	6.708f	0.000	520753	0	4.079	N.D. #
26)	L6 AR-1254-1	6.708	5.673f	520753	98507	3.911	0.679 #
28)	L6 AR-1254-3	0.000	6.249f	0	151736	N.D.	0.714 #
29)	L6 AR-1254-4	7.560f	0.000	118667	0	0.754	N.D. #
30)	L6 AR-1254-5	0.000	6.949	0	185147	N.D.	1.011 #
32)	L7 AR-1260-2	0.000	6.592	0	75346	N.D.	0.503 #
33)	L7 AR-1260-3	0.000	6.820f	0	146388	N.D.	0.987 #
34)	L7 AR-1260-4	0.000	7.170f	0	263290	N.D.	2.169 #
35)	L7 AR-1260-5	0.000	7.478	0	216267	N.D.	0.697 #
36)	L8 AR-1262-1	0.000	6.820f	0	146388	N.D.	1.159 #
37)	L8 AR-1262-2	0.000	7.478	0	216267	N.D.	0.636 #
38)	L8 AR-1262-3	0.000	7.754	0	547049	N.D.	3.923 #
39)	L8 AR-1262-4	0.000	7.754f	0	547049	N.D.	2.035 #
41)	L9 AR-1268-1	0.000	7.754	0	547049	N.D.	1.372 #
42)	L9 AR-1268-2	0.000	7.754f	0	547049	N.D.	1.409 #
43)	L9 AR-1268-3	0.000	8.012	0	277614	N.D.	0.815 #
45)	L9 AR-1268-5	10.262	8.602	762552	613865	0.669	0.519

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

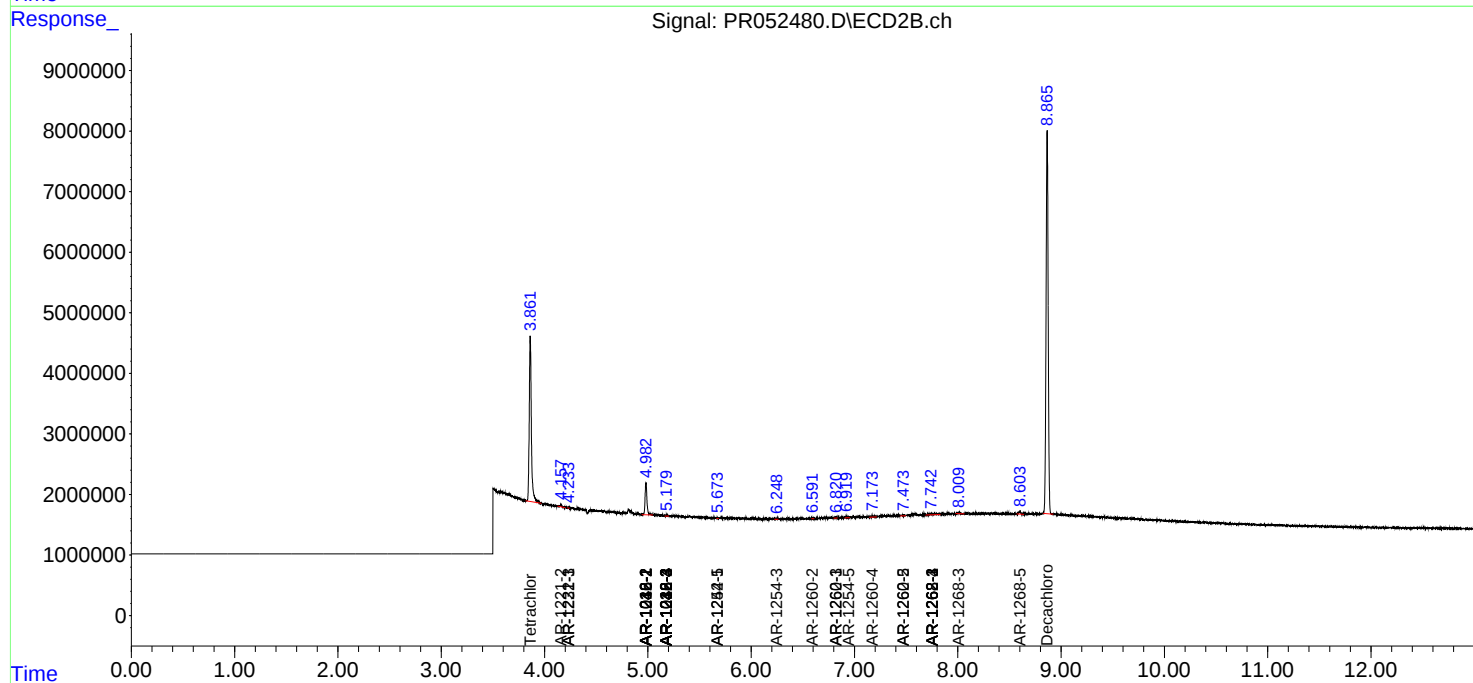
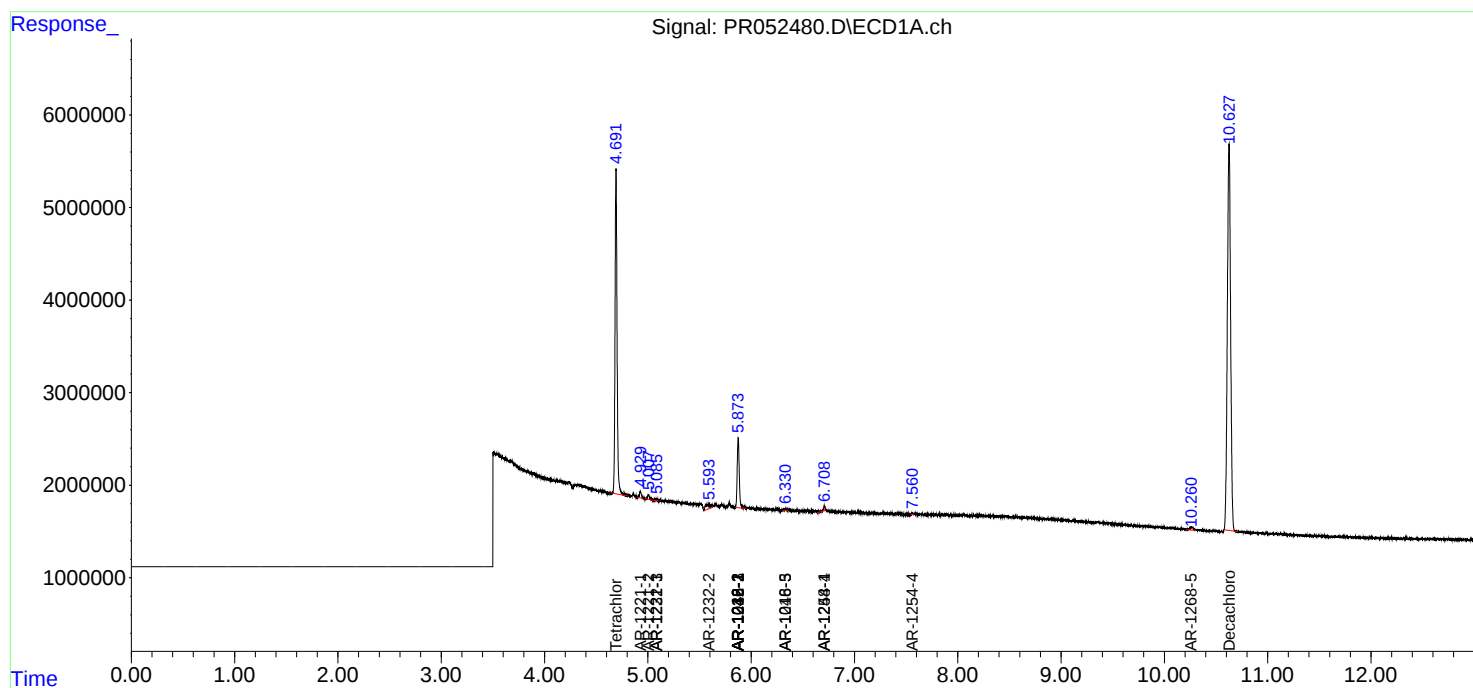
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

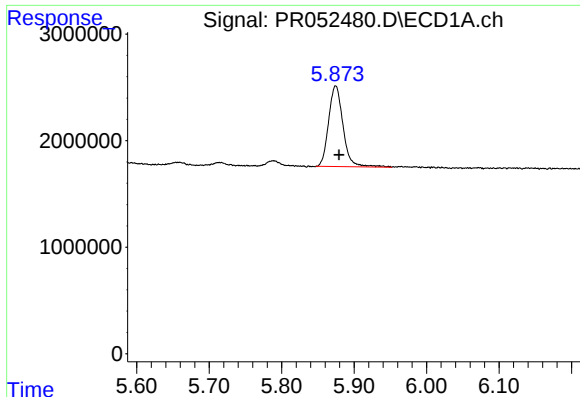
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110821\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

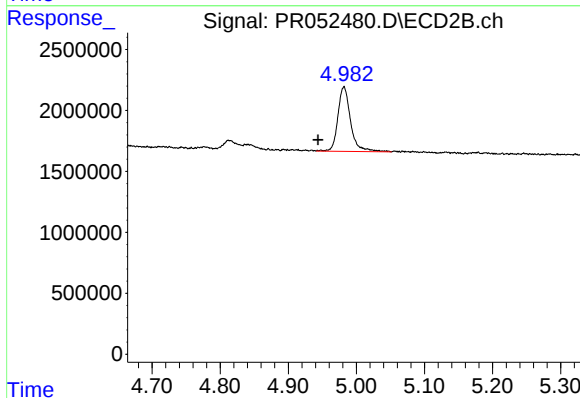




#3 AR-1016-1

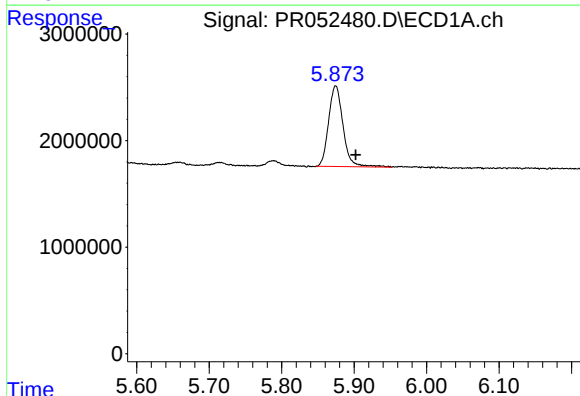
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 10478155
Conc: 86.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



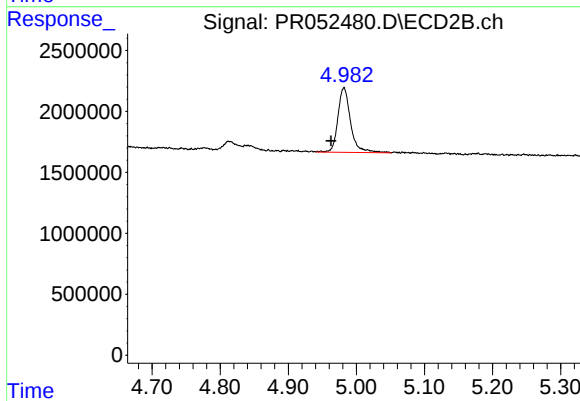
#3 AR-1016-1

R.T.: 4.982 min
Delta R.T.: 0.038 min
Response: 6840716
Conc: 78.13 ng/ml



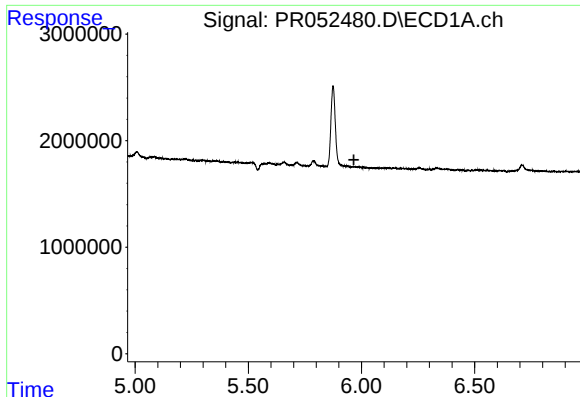
#4 AR-1016-2

R.T.: 5.875 min
Delta R.T.: -0.028 min
Response: 10478155
Conc: 60.55 ng/ml



#4 AR-1016-2

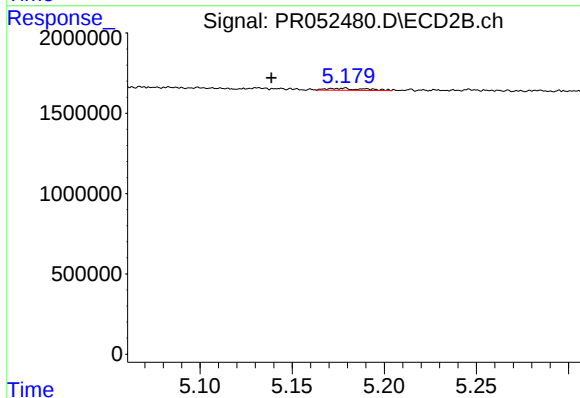
R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 6840716
Conc: 50.95 ng/ml



#5 AR-1016-3

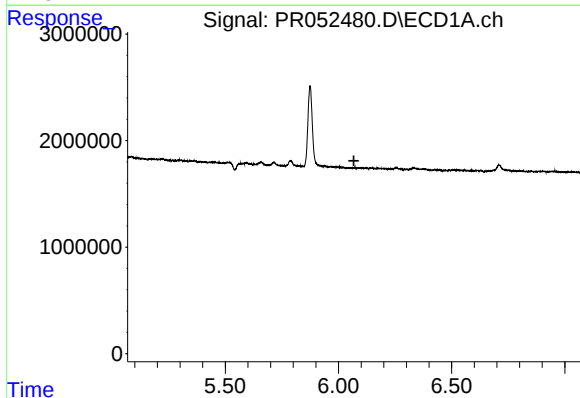
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



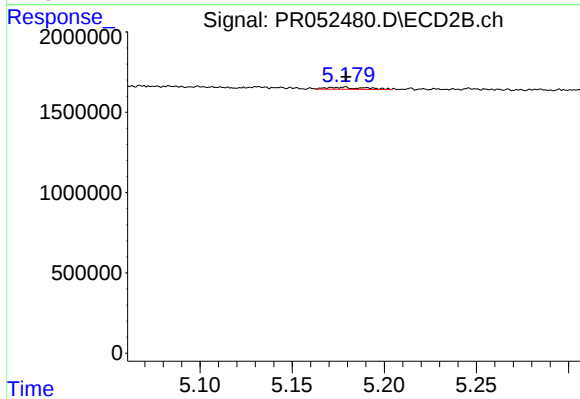
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.040 min
Response: 181331
Conc: 2.55 ng/ml



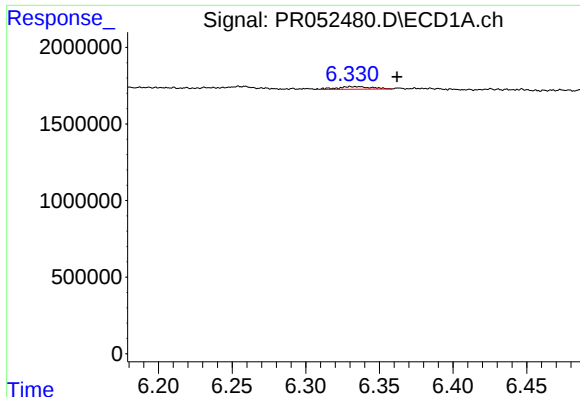
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

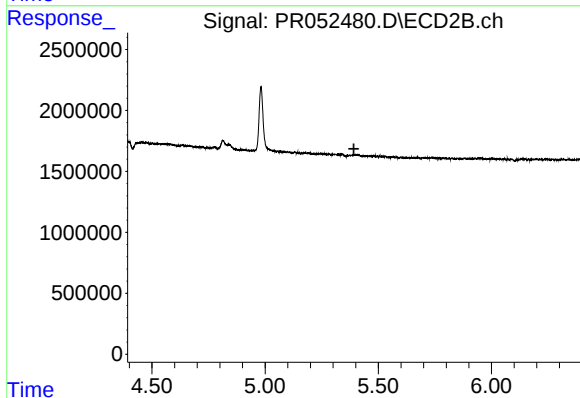
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 181331
Conc: 3.33 ng/ml



#7 AR-1016-5

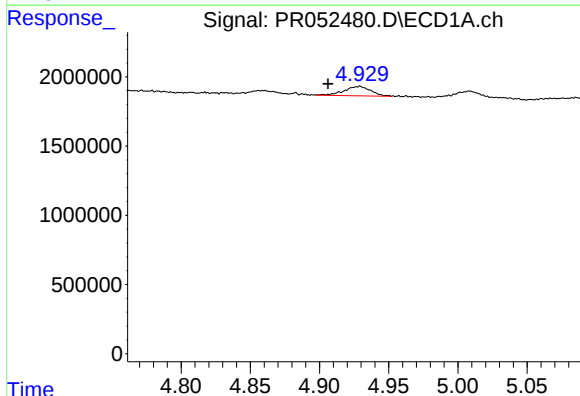
R.T.: 6.336 min
Delta R.T.: -0.026 min
Response: 270336
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



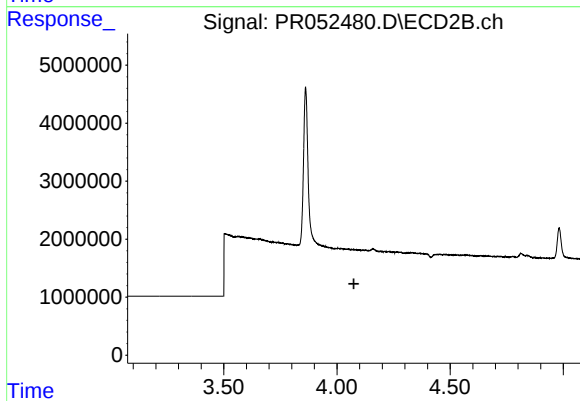
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



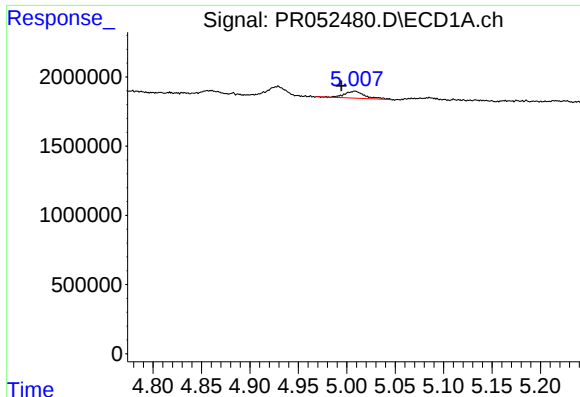
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 903515
Conc: 19.71 ng/ml



#8 AR-1221-1

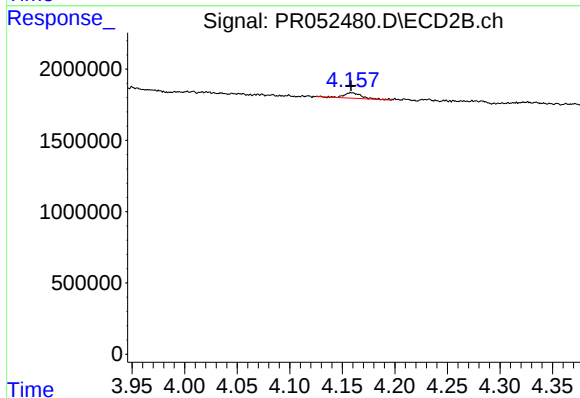
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

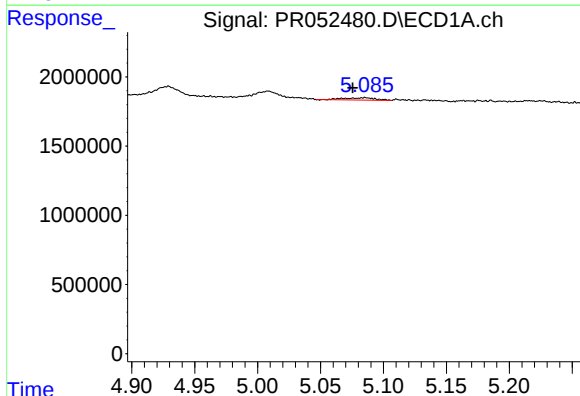
R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 746400
Conc: 15.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



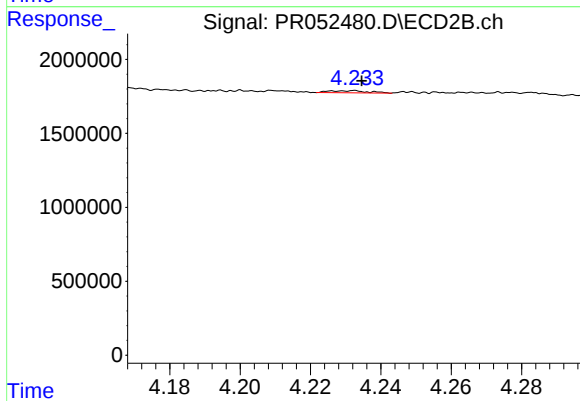
#9 AR-1221-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 425362
Conc: 17.61 ng/ml



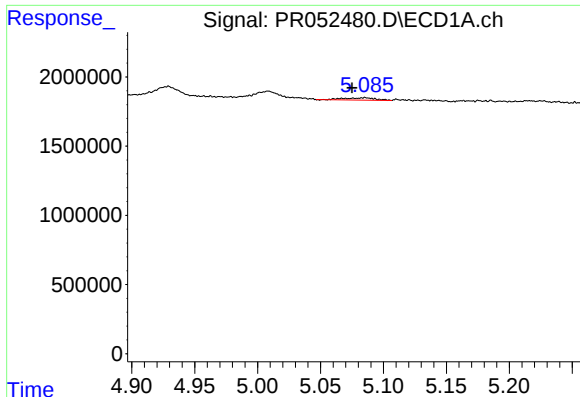
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 292382
Conc: 2.52 ng/ml



#10 AR-1221-3

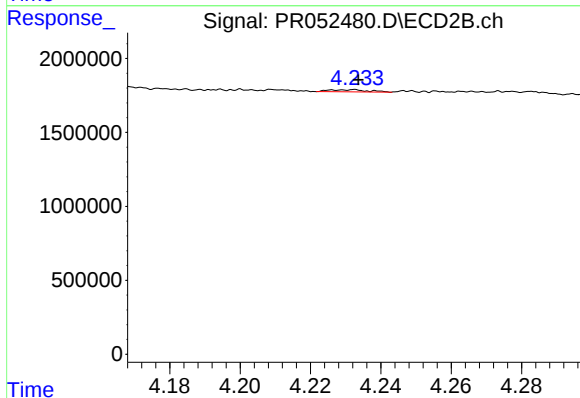
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 108878
Conc: 1.27 ng/ml



#11 AR-1232-1

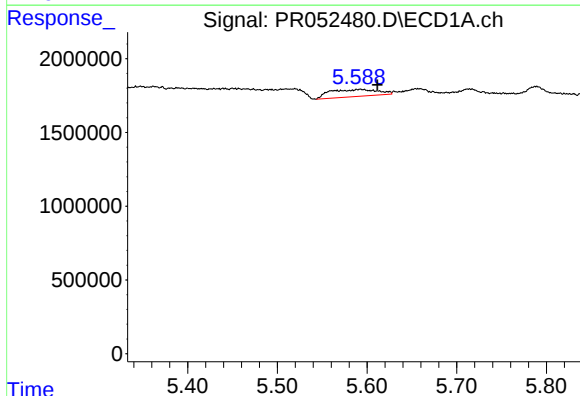
R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 292382
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



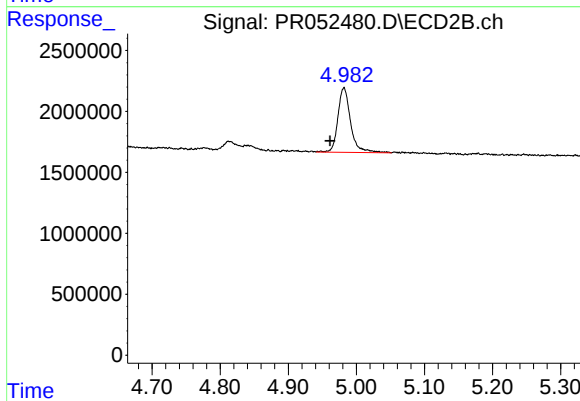
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 108878
Conc: 1.84 ng/ml



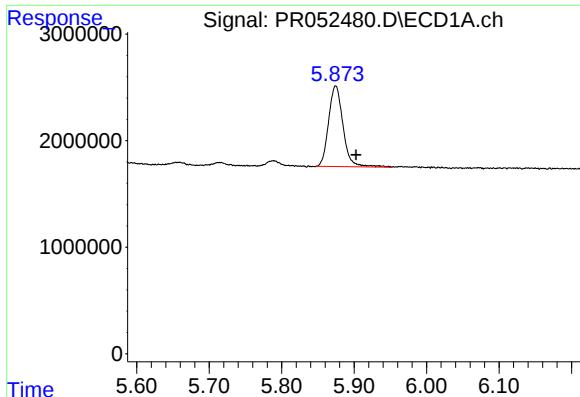
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.019 min
Response: 1785639
Conc: 44.29 ng/ml



#12 AR-1232-2

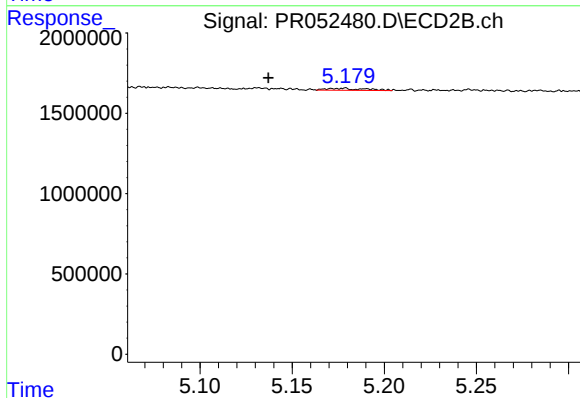
R.T.: 4.982 min
Delta R.T.: 0.020 min
Response: 6840716
Conc: 116.18 ng/ml



#13 AR-1232-3

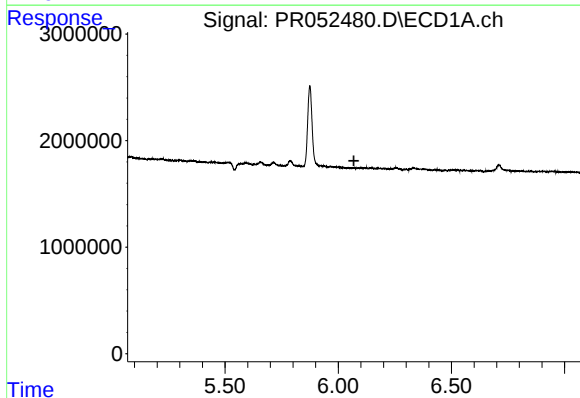
R.T.: 5.875 min
Delta R.T.: -0.028 min
Response: 10478155
Conc: 140.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



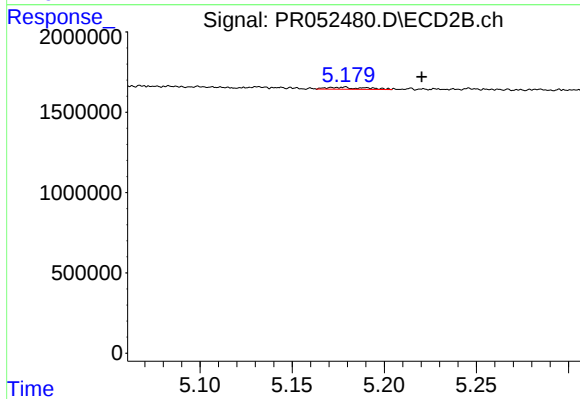
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 181331
Conc: 6.06 ng/ml



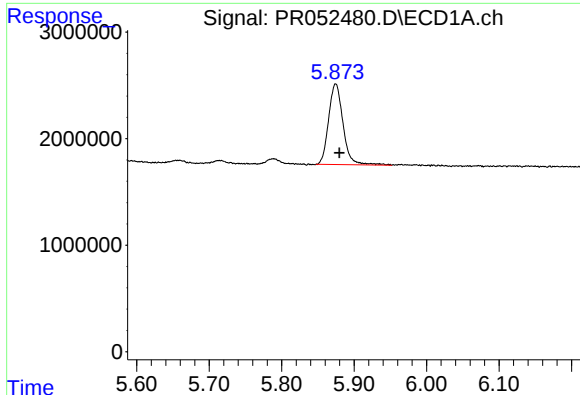
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

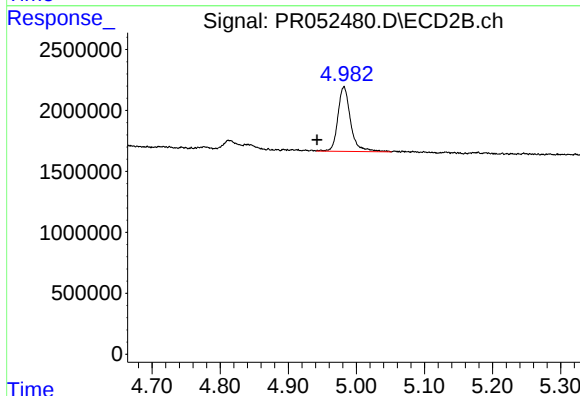
R.T.: 5.179 min
Delta R.T.: -0.042 min
Response: 181331
Conc: 7.02 ng/ml



#16 AR-1242-1

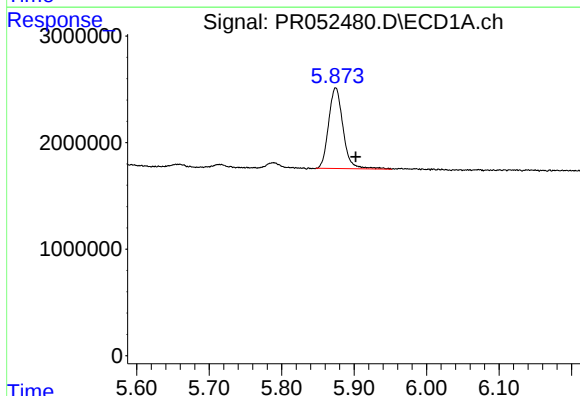
R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 10478155
Conc: 105.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



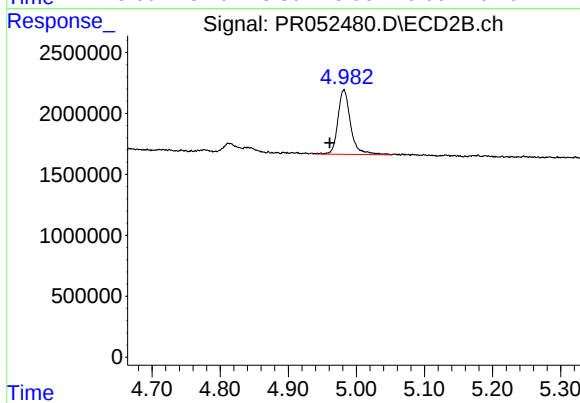
#16 AR-1242-1

R.T.: 4.982 min
Delta R.T.: 0.040 min
Response: 6840716
Conc: 97.20 ng/ml



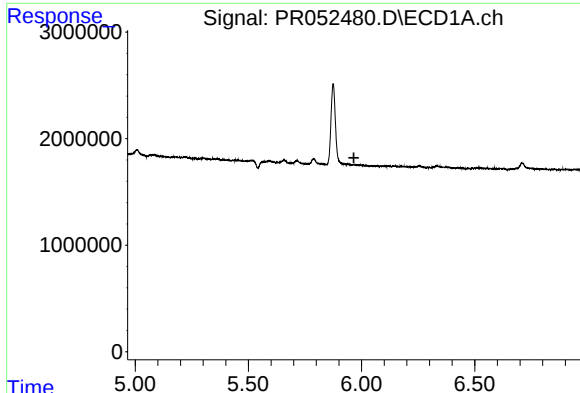
#17 AR-1242-2

R.T.: 5.875 min
Delta R.T.: -0.028 min
Response: 10478155
Conc: 74.48 ng/ml



#17 AR-1242-2

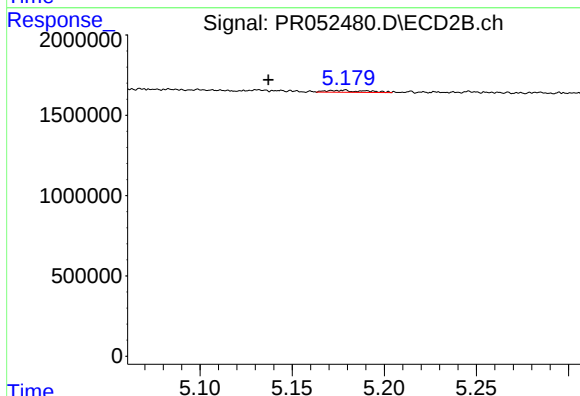
R.T.: 4.982 min
Delta R.T.: 0.021 min
Response: 6840716
Conc: 63.93 ng/ml



#18 AR-1242-3

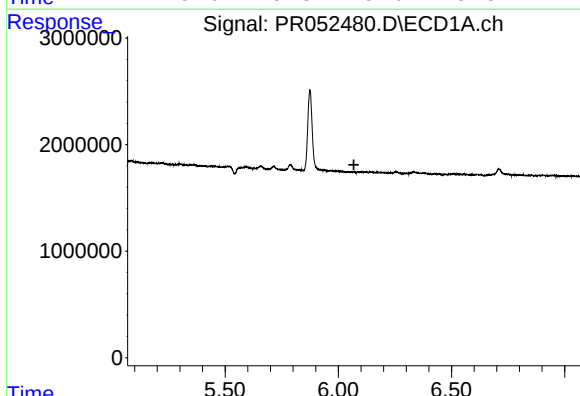
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



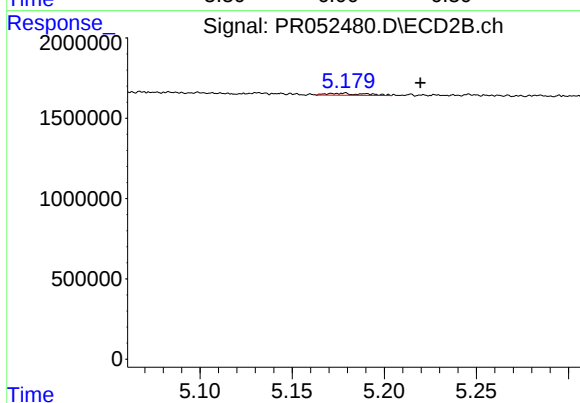
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 181331
Conc: 3.19 ng/ml



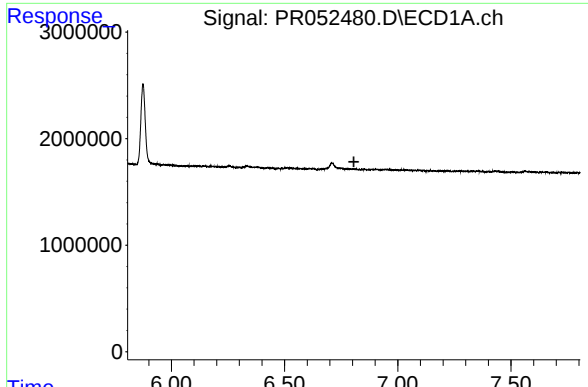
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.



#19 AR-1242-4

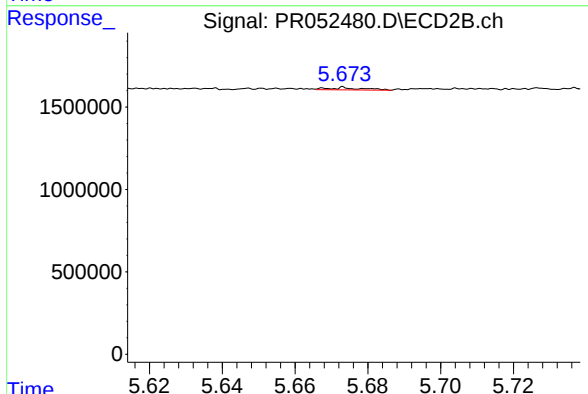
R.T.: 5.179 min
Delta R.T.: -0.041 min
Response: 181331
Conc: 3.37 ng/ml



#20 AR-1242-5

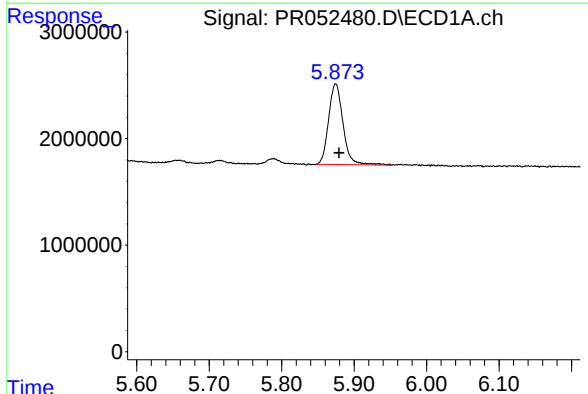
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



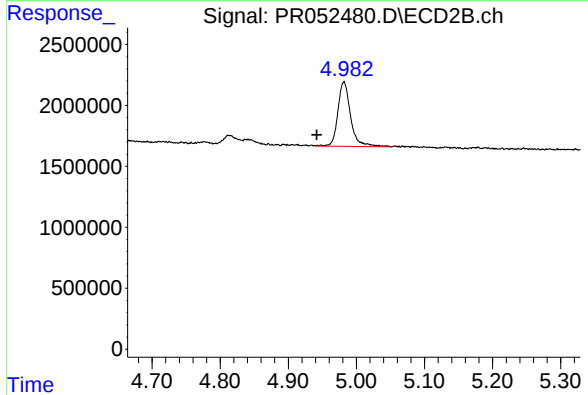
#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: -0.065 min
Response: 98507
Conc: 1.43 ng/ml



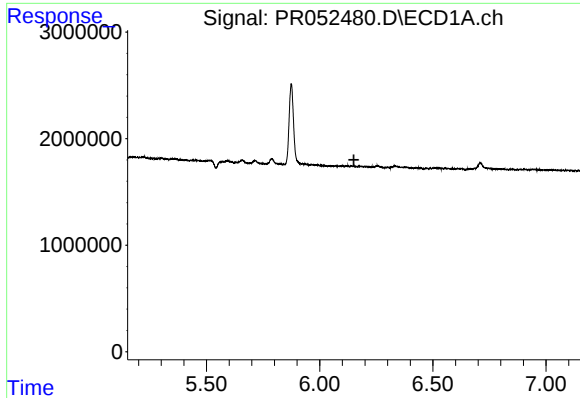
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: -0.005 min
Response: 10478155
Conc: 143.50 ng/ml



#21 AR-1248-1

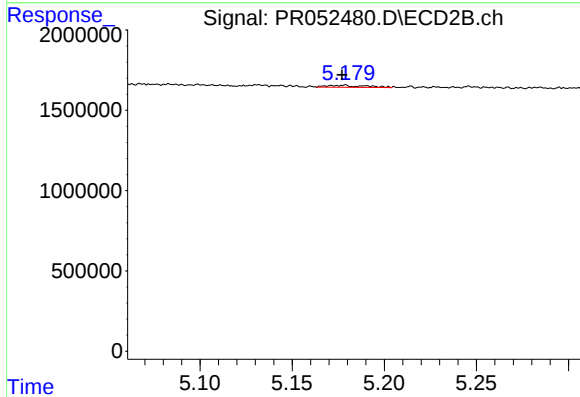
R.T.: 4.982 min
Delta R.T.: 0.040 min
Response: 6840716
Conc: 131.30 ng/ml



#22 AR-1248-2

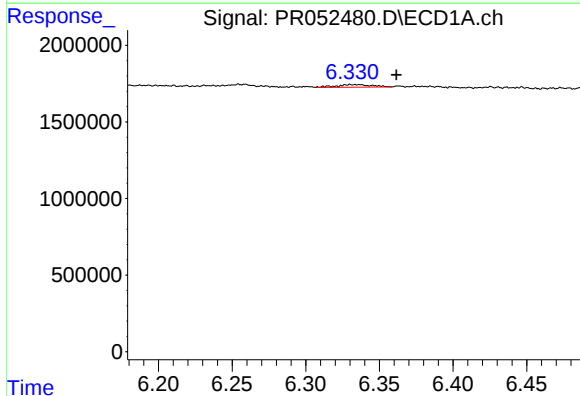
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



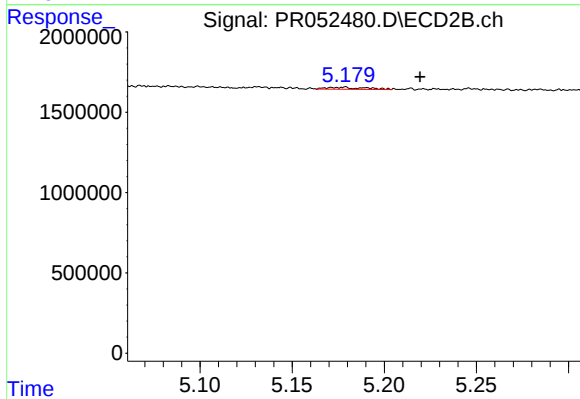
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 181331
Conc: 2.48 ng/ml



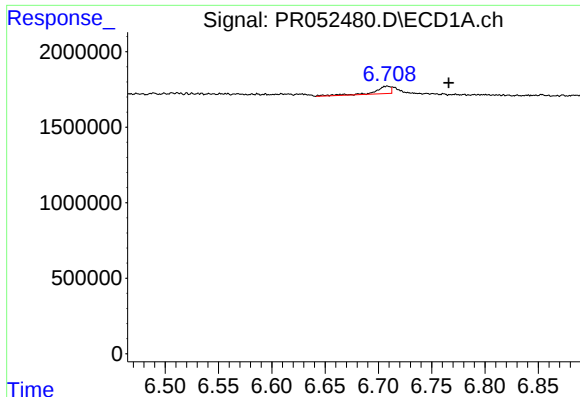
#23 AR-1248-3

R.T.: 6.336 min
Delta R.T.: -0.025 min
Response: 270336
Conc: 2.32 ng/ml



#23 AR-1248-3

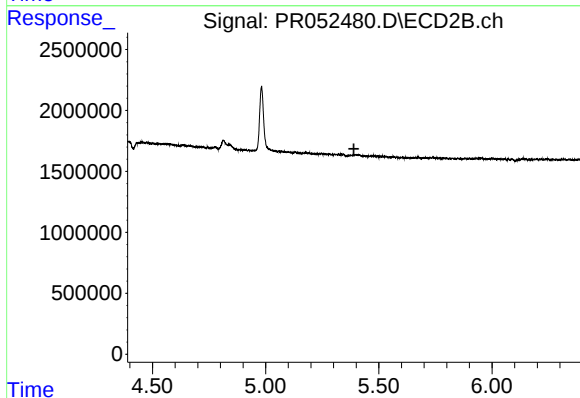
R.T.: 5.179 min
Delta R.T.: -0.041 min
Response: 181331
Conc: 2.32 ng/ml



#24 AR-1248-4

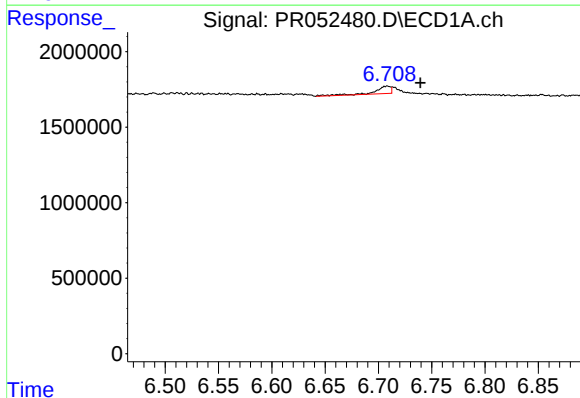
R.T.: 6.708 min
Delta R.T.: -0.058 min
Response: 520753
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



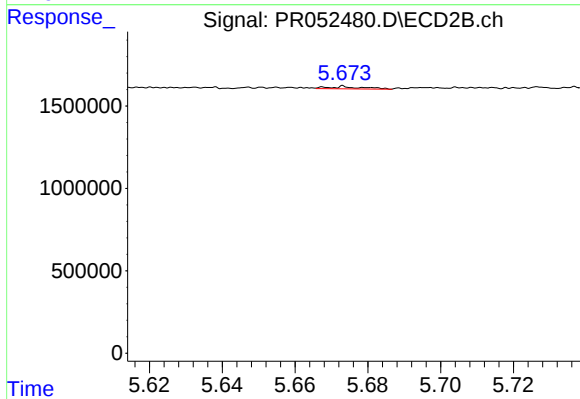
#24 AR-1248-4

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



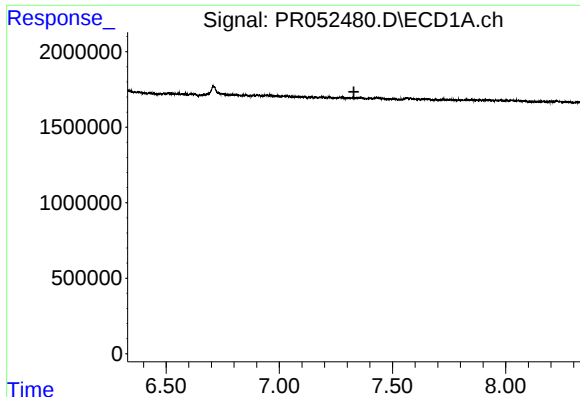
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: -0.031 min
Response: 520753
Conc: 3.91 ng/ml



#26 AR-1254-1

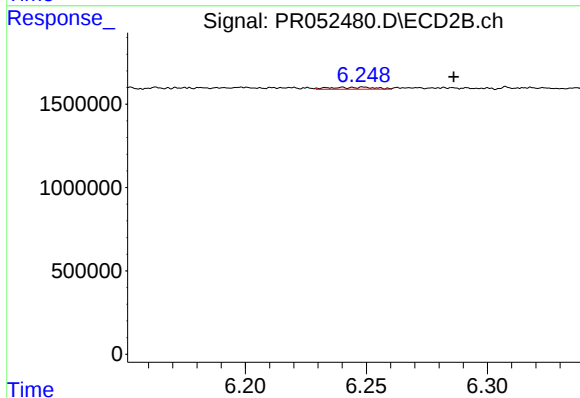
R.T.: 5.673 min
Delta R.T.: -0.065 min
Response: 98507
Conc: 0.68 ng/ml



#28 AR-1254-3

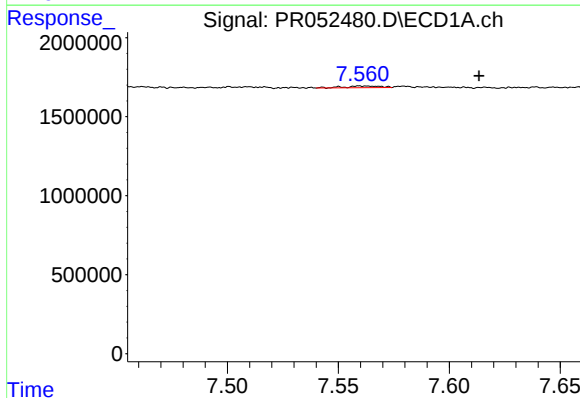
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



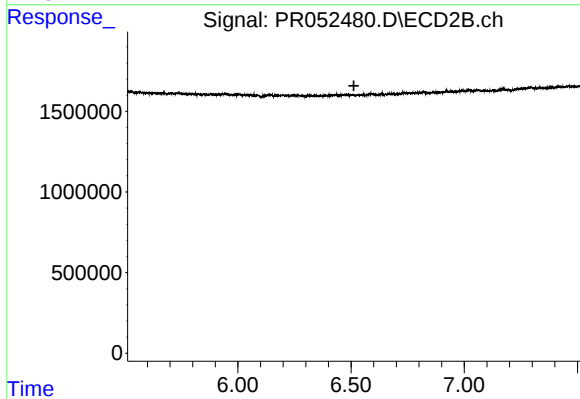
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.037 min
Response: 151736
Conc: 0.71 ng/ml



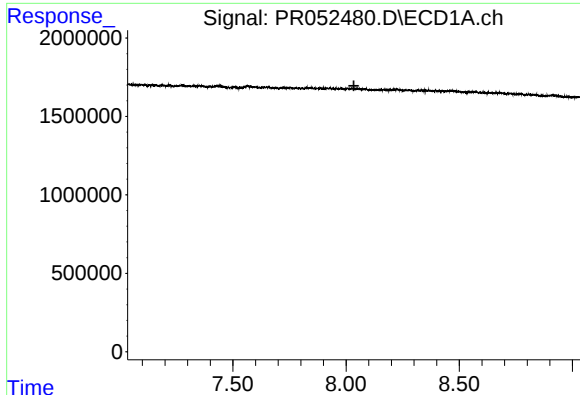
#29 AR-1254-4

R.T.: 7.560 min
Delta R.T.: -0.054 min
Response: 118667
Conc: 0.75 ng/ml



#29 AR-1254-4

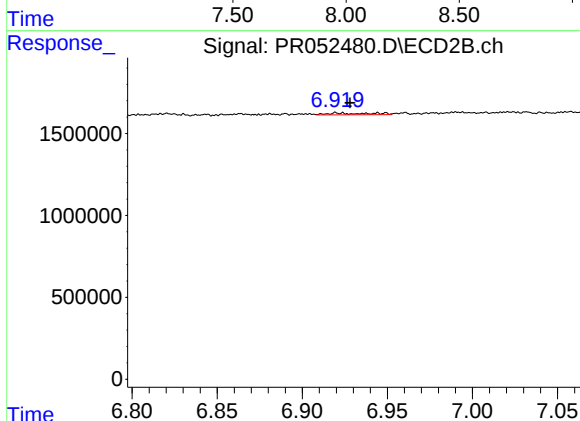
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#30 AR-1254-5

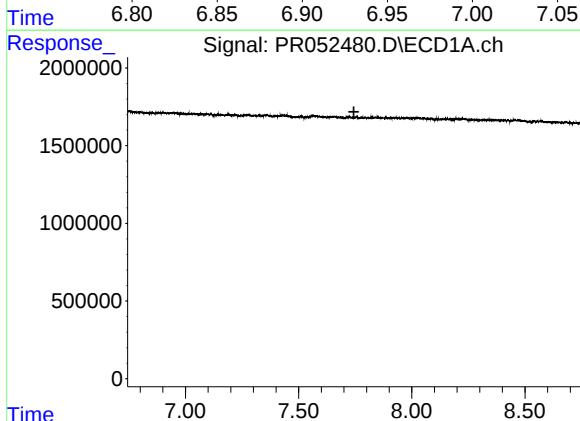
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



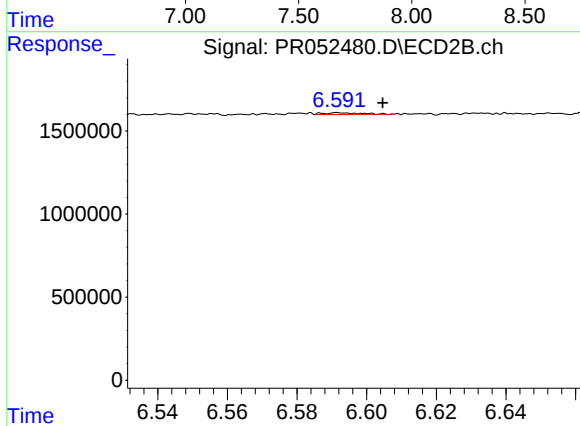
#30 AR-1254-5

R.T.: 6.949 min
Delta R.T.: 0.021 min
Response: 185147
Conc: 1.01 ng/ml



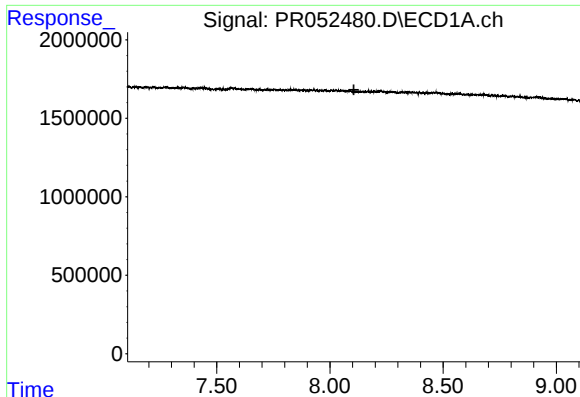
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

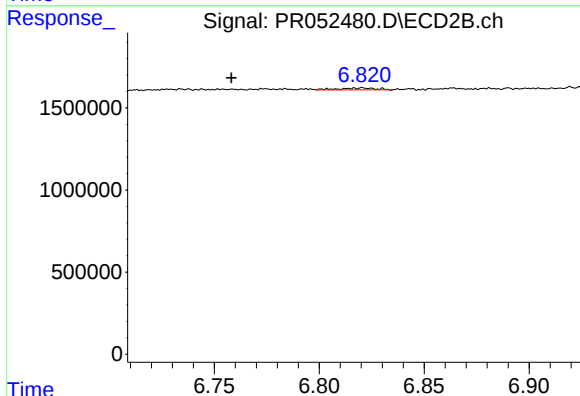
R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 75346
Conc: 0.50 ng/ml



#33 AR-1260-3

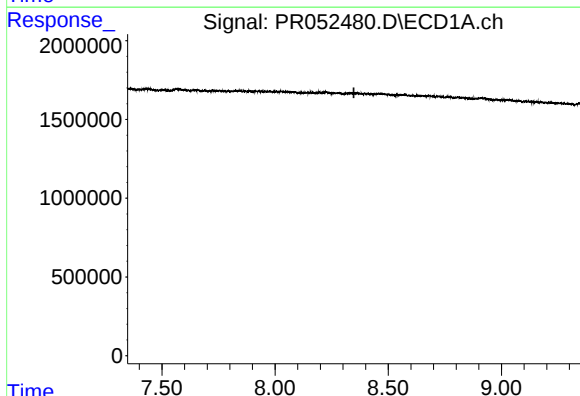
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



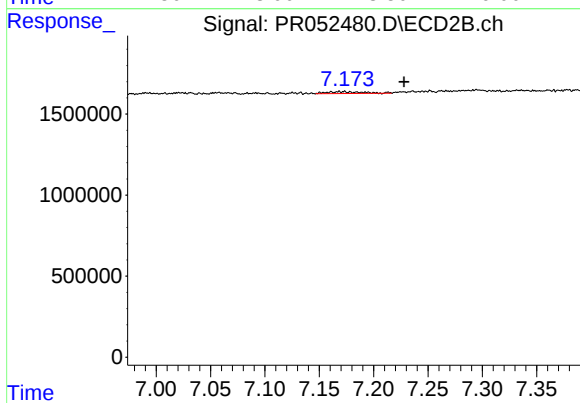
#33 AR-1260-3

R.T.: 6.820 min
Delta R.T.: 0.062 min
Response: 146388
Conc: 0.99 ng/ml



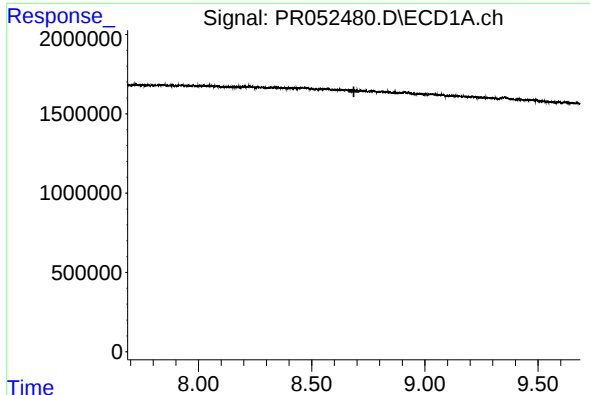
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

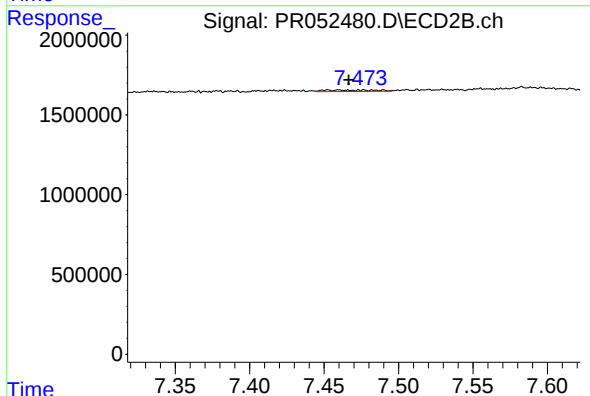
R.T.: 7.170 min
Delta R.T.: -0.058 min
Response: 263290
Conc: 2.17 ng/ml



#35 AR-1260-5

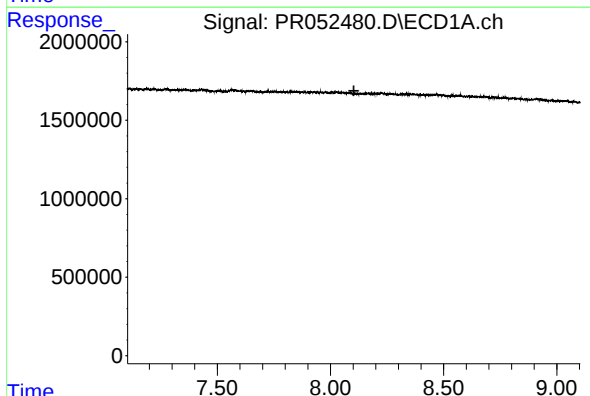
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



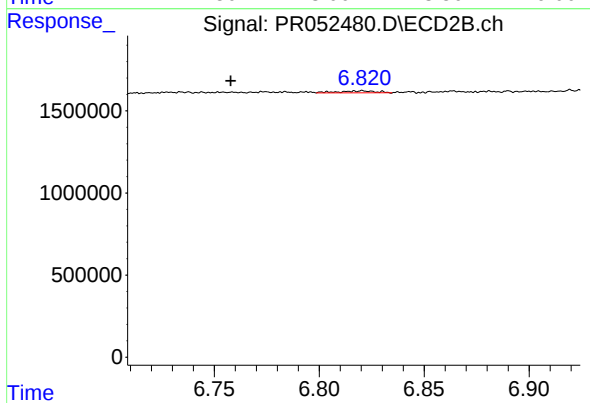
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.012 min
Response: 216267
Conc: 0.70 ng/ml



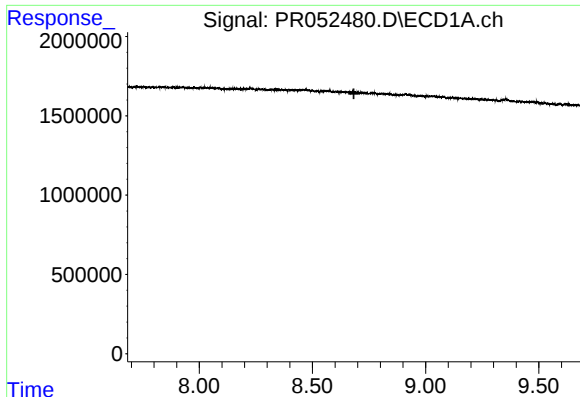
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#36 AR-1262-1

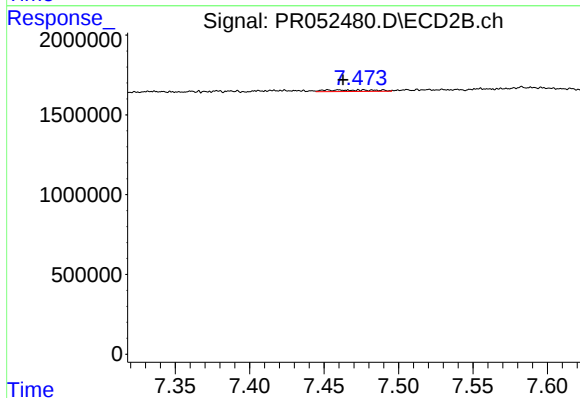
R.T.: 6.820 min
Delta R.T.: 0.063 min
Response: 146388
Conc: 1.16 ng/ml



#37 AR-1262-2

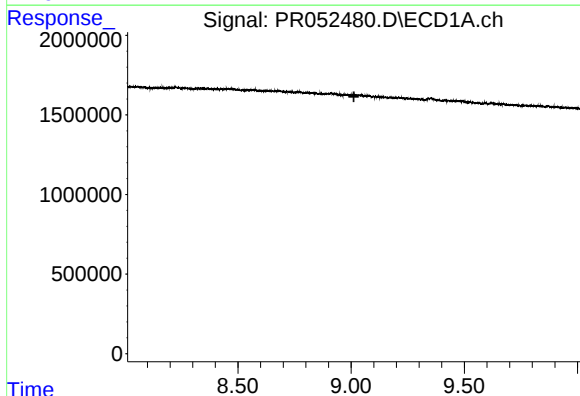
R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



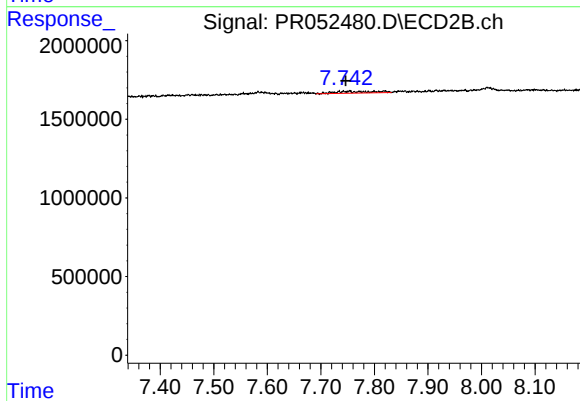
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.015 min
Response: 216267
Conc: 0.64 ng/ml



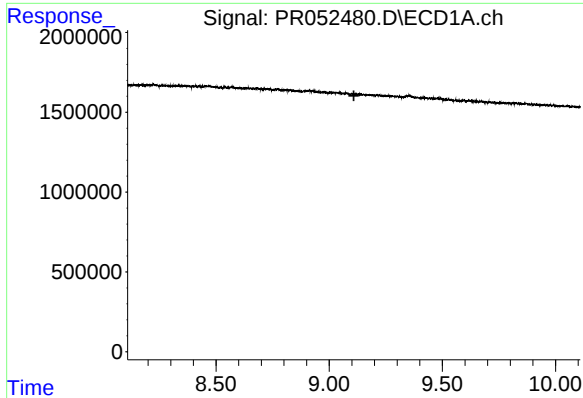
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

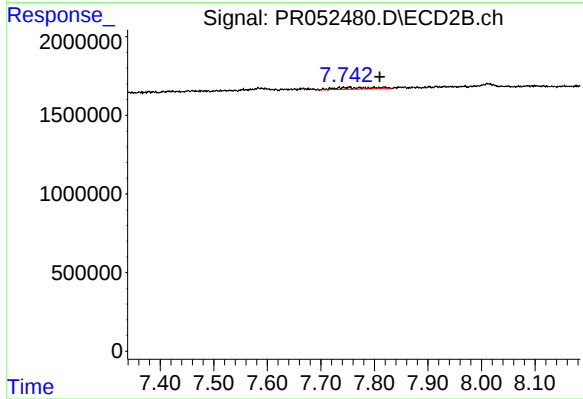
R.T.: 7.754 min
Delta R.T.: 0.007 min
Response: 547049
Conc: 3.92 ng/ml



#39 AR-1262-4

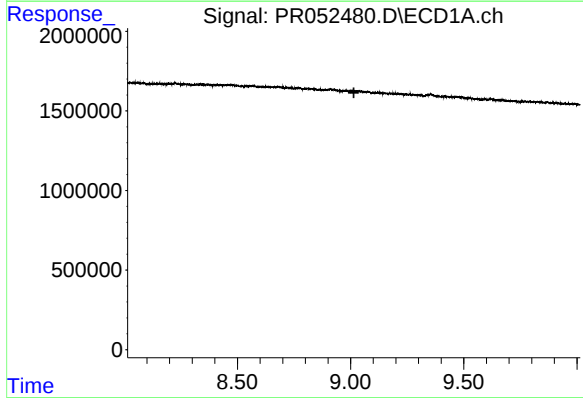
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



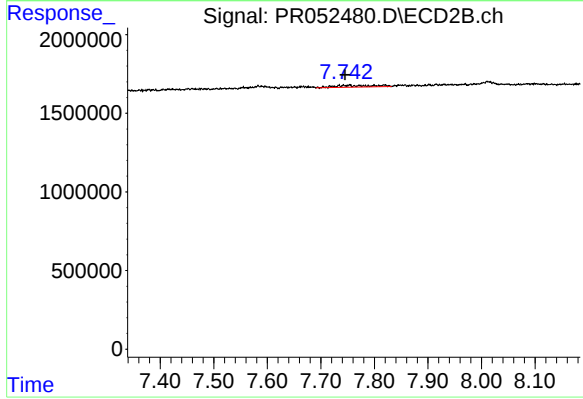
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.056 min
Response: 547049
Conc: 2.04 ng/ml



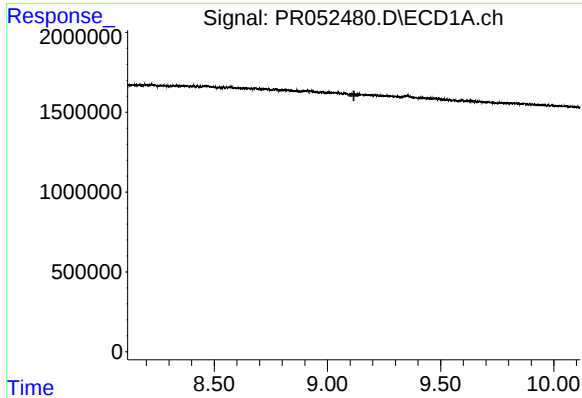
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

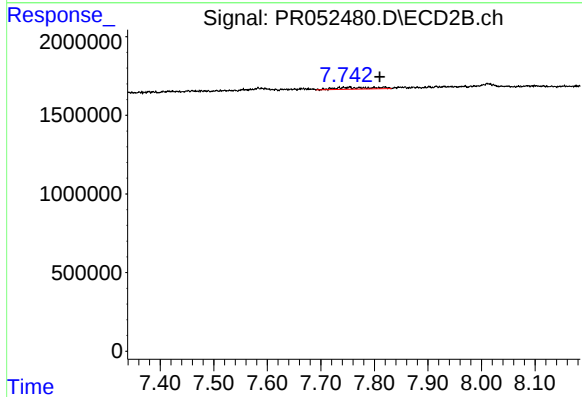
R.T.: 7.754 min
Delta R.T.: 0.008 min
Response: 547049
Conc: 1.37 ng/ml



#42 AR-1268-2

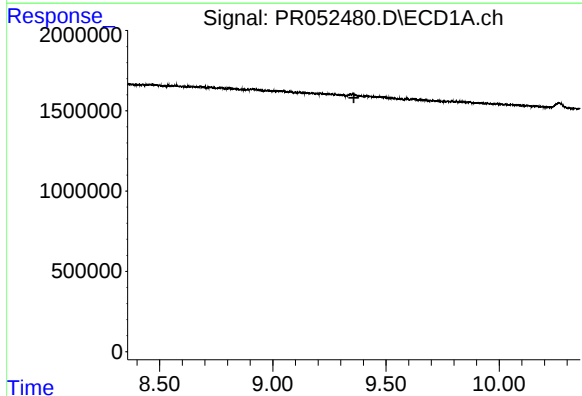
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



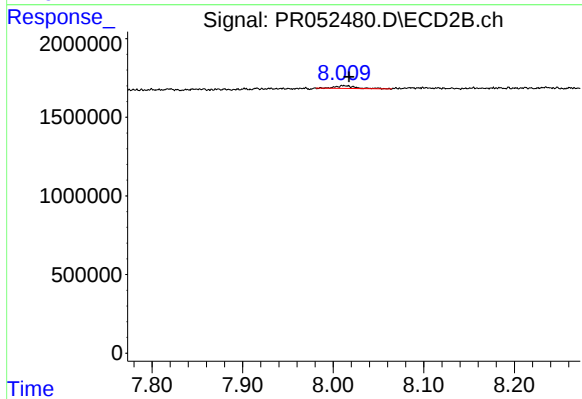
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.056 min
Response: 547049
Conc: 1.41 ng/ml



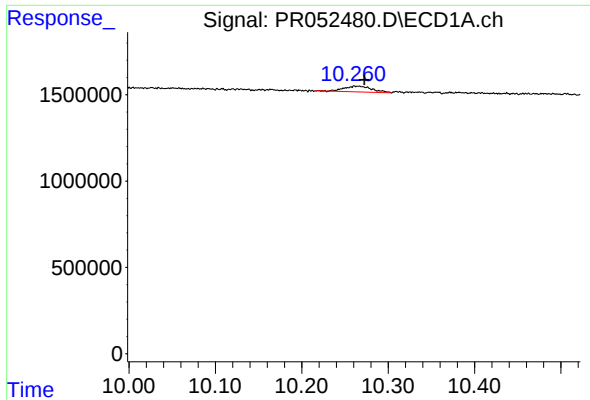
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

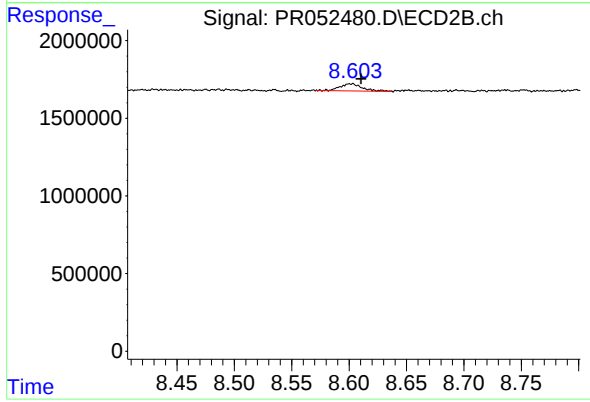
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 277614
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: -0.010 min
Response: 762552
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 613865
Conc: 0.52 ng/ml