

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
 Data File : PR060159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:26
 Operator : YP\AJ
 Sample : PB151317BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.904	56169422	78225585	16.673	17.251
2)	SA Decachlor...	9.658	8.134	90449296	139.4E6	38.380	38.574
Target Compounds							
3)	L1 AR-1016-1	4.912	3.992	396246	66380	4.218	0.484 #
4)	L1 AR-1016-2	4.944	4.046	307828	1129975	2.282	5.530 #
5)	L1 AR-1016-3	5.035	4.213	373985	29573	4.287	0.281 #
6)	L1 AR-1016-4	5.140	4.243	168898	405541	2.436	4.723 #
7)	L1 AR-1016-5	5.450	4.472	111607	579987	1.654	5.184 #
8)	L2 AR-1221-1	0.000	3.109	0	265491	N.D.	5.443 #
9)	L2 AR-1221-2	4.003	3.205	867126	1080456	30.480	31.305
10)	L2 AR-1221-3	0.000	3.290	0	132620	N.D.	1.144 #
11)	L3 AR-1232-1	0.000	3.290	0	132620	N.D.	1.375 #
12)	L3 AR-1232-2	4.619	4.046	169870	1129975	5.052	12.681 #
13)	L3 AR-1232-3	4.944	4.213	307828	29573	4.993	0.661 #
14)	L3 AR-1232-4	5.140	4.291	168898	807432	5.476	19.524 #
15)	L3 AR-1232-5	5.240	4.472	459543	579987	19.737	12.481 #
16)	L4 AR-1242-1	4.912	3.992	396246	66380	5.043	0.582 #
17)	L4 AR-1242-2	4.944	4.046	307828	1129975	2.745	6.754 #
18)	L4 AR-1242-3	5.035	4.213	373985	29573	5.148	0.342 #
19)	L4 AR-1242-4	5.140	4.291	168898	807432	2.934	9.421 #
20)	L4 AR-1242-5	5.895	4.847	147127	293924	2.723	2.846
21)	L5 AR-1248-1	4.912	3.992	396246	66380	6.539	0.763 #
22)	L5 AR-1248-2	5.240	4.243	459543	405541	5.660	3.142 #
23)	L5 AR-1248-3	5.450	4.291	111607	807432	1.188	6.211 #
24)	L5 AR-1248-4	5.895	4.472	147127	579987	1.531	3.676 #
25)	L5 AR-1248-5	5.895	4.892	147127	107841	1.586	0.757 #
26)	L6 AR-1254-1	5.837	4.847	332306	293924	3.315	1.264 #
27)	L6 AR-1254-2	6.075	5.007	519813	428815	3.424	2.136 #
28)	L6 AR-1254-3	6.450	5.421	1590815	1520507	10.237	4.745 #
29)	L6 AR-1254-4	6.818	5.688	1077479	825368	9.780	4.601 #
30)	L6 AR-1254-5	7.239	6.114	529817	2088959	4.319	7.554 #
31)	L7 AR-1260-1	6.610f	5.570	857744	2303834	6.972	10.074 #
32)	L7 AR-1260-2	6.922	5.768	1525056	459142	10.855	1.707 #
33)	L7 AR-1260-3	7.314	5.945	577935	1494464	5.336	5.900
34)	L7 AR-1260-4	0.000	6.424	0	2233784	N.D.	10.620 #
35)	L7 AR-1260-5	7.917	6.706	2046345	700559	8.893	1.474 #
36)	L8 AR-1262-1	7.314	6.155	577935	1730534	3.763	5.662 #
37)	L8 AR-1262-2	7.917	6.424	2046345	2233784	7.888	8.217
38)	L8 AR-1262-3	0.000	6.996	0	1484531	N.D.	7.239 #
39)	L8 AR-1262-4	0.000	7.063	0	208662	N.D.	0.544 #
40)	L8 AR-1262-5	8.958	7.586	913443	347165	8.682	2.051 #
41)	L9 AR-1268-1	0.000	6.996	0	1484531	N.D.	1.690 #

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 Acq On : 08 Mar 2023 14:26
 Operator : YP\AJ
 Sample : PB151317BL
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:29:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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
42) L9	AR-1268-2	0.000	7.063	0	208662	N.D.	0.265 #
43) L9	AR-1268-3	0.000	7.287	0	630660	N.D.	0.908 #
44) L9	AR-1268-4	8.958	7.586	913443	347165	5.792	1.310 #
45) L9	AR-1268-5	9.343	7.894	1836222	978983	1.593	0.467 #

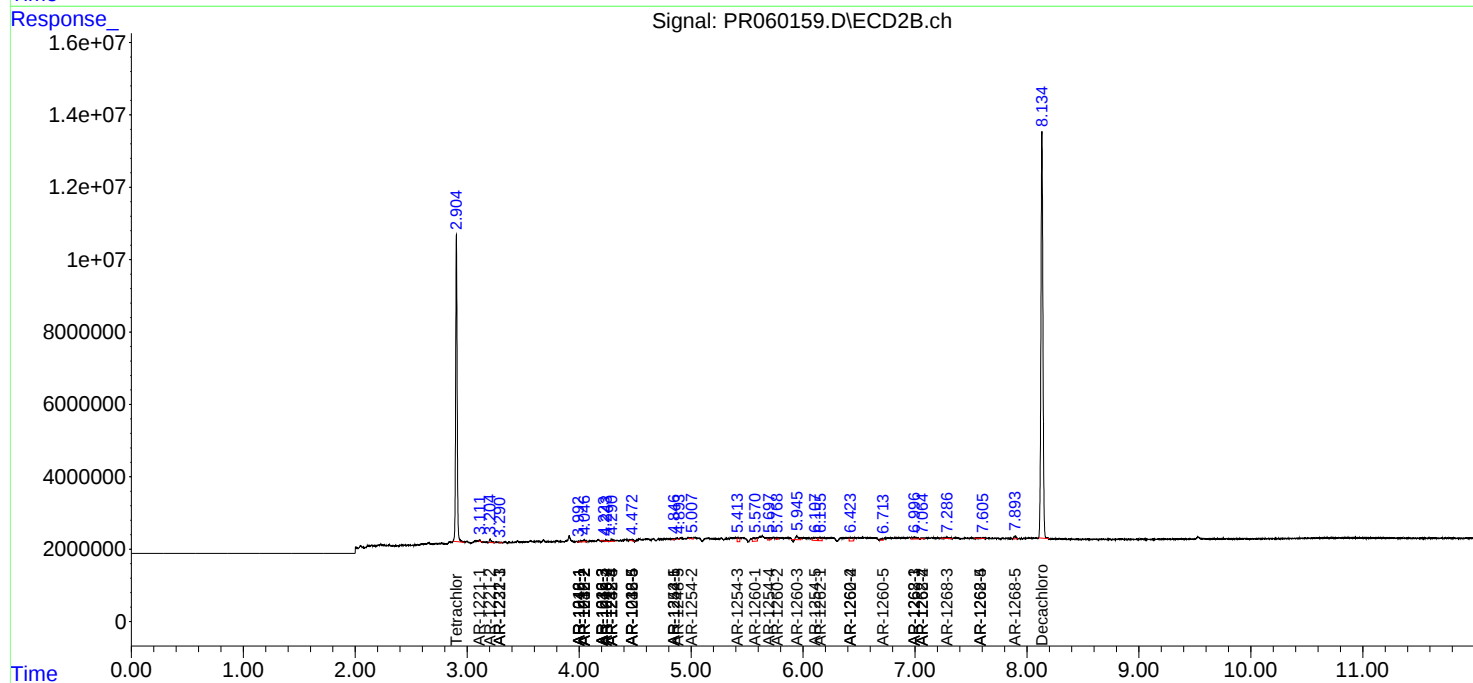
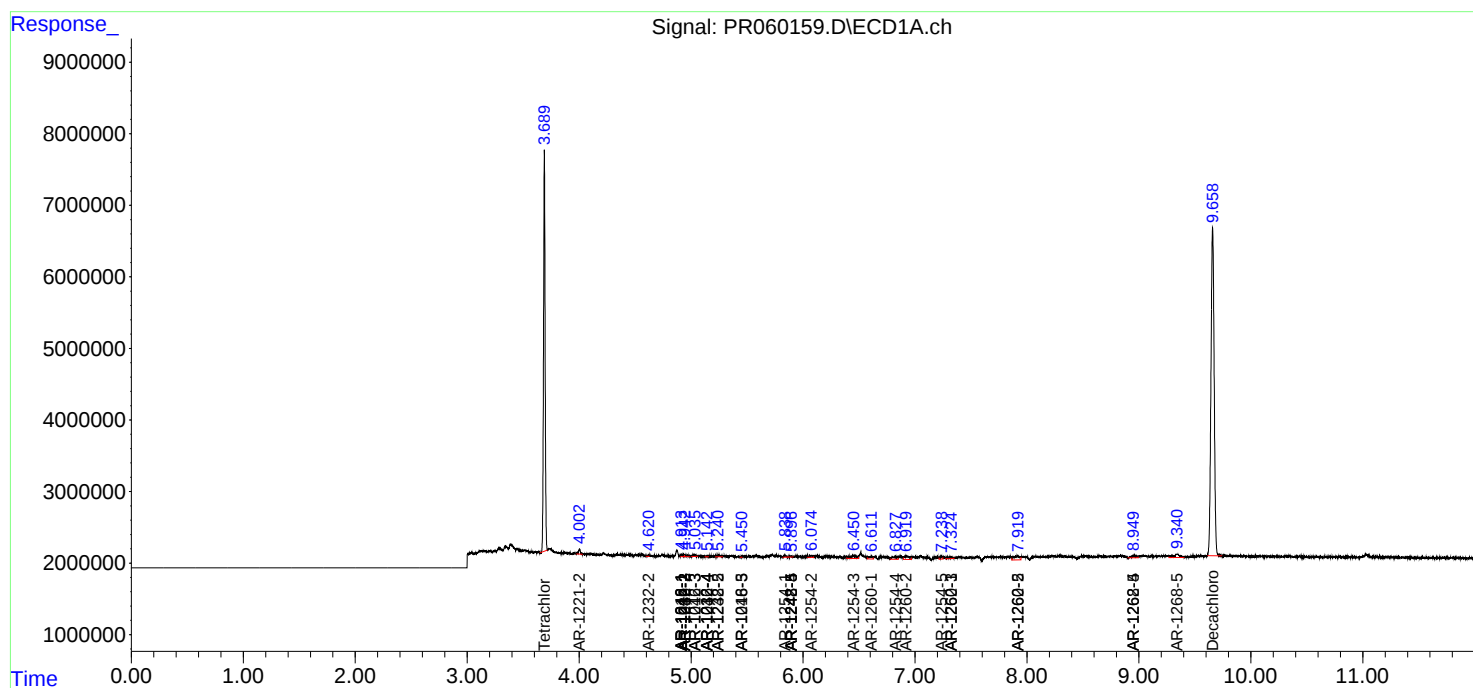
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

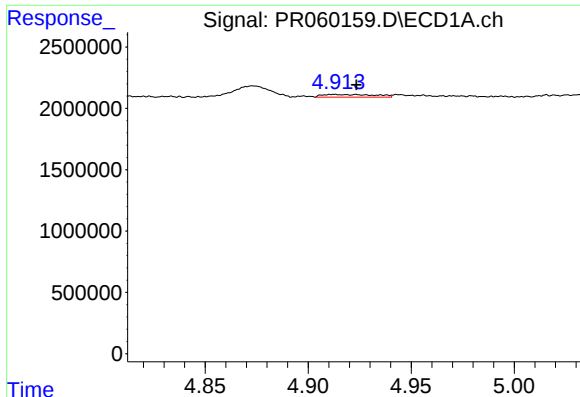
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030823\
Data File : PR060159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 14:26
Operator : YP\AJ
Sample : PB151317BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 20:29:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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

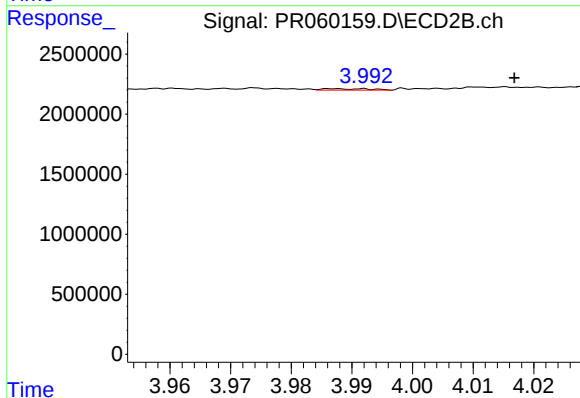




#3 AR-1016-1

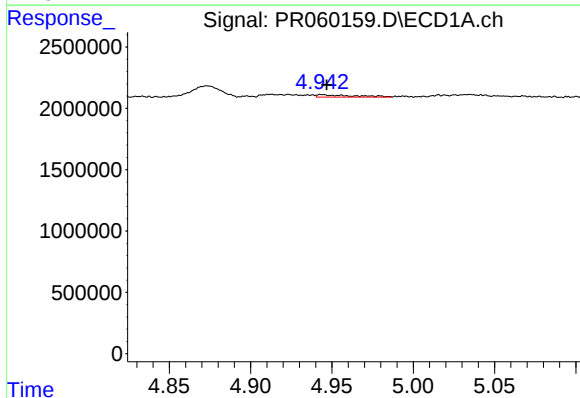
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 396246
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



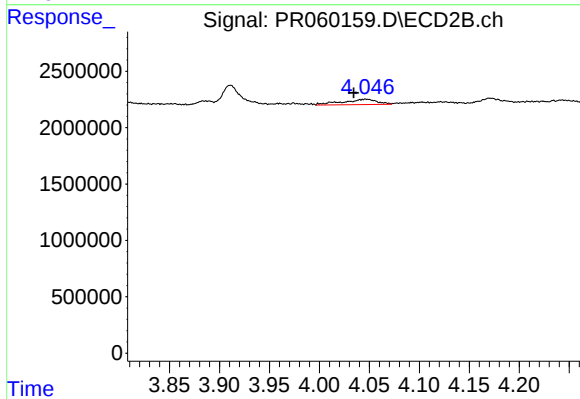
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: -0.025 min
Response: 66380
Conc: 0.48 ng/ml



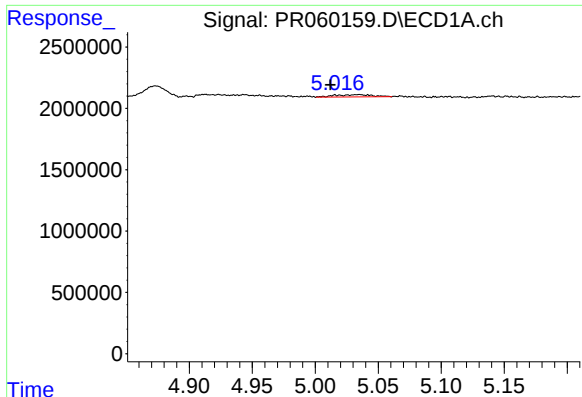
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 307828
Conc: 2.28 ng/ml



#4 AR-1016-2

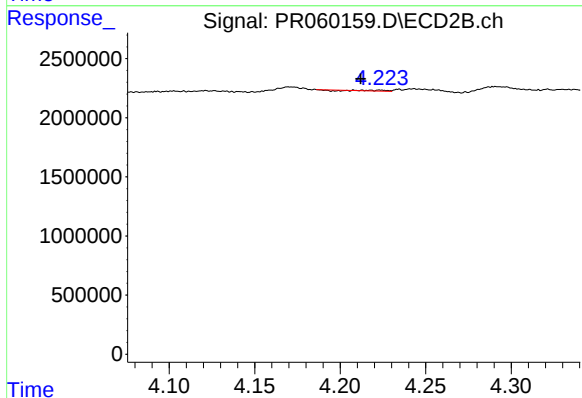
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1129975
Conc: 5.53 ng/ml



#5 AR-1016-3

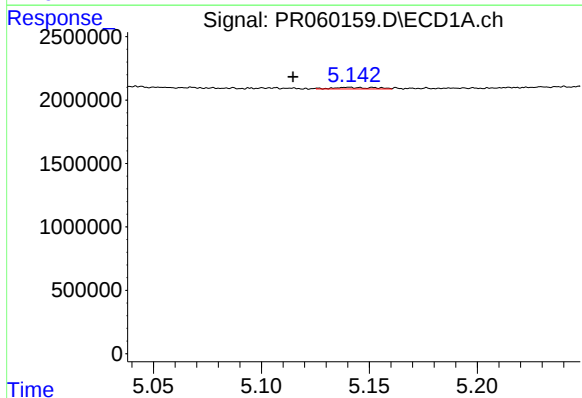
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 373985
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



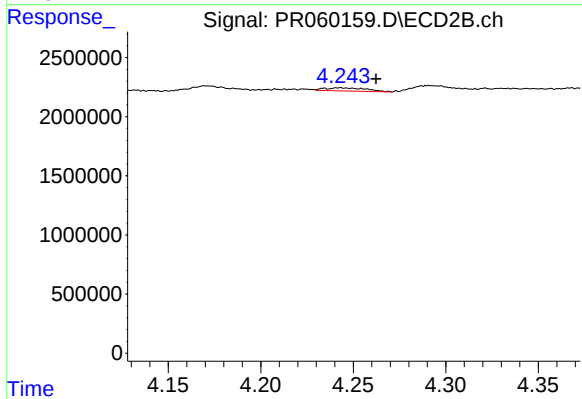
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 29573
Conc: 0.28 ng/ml



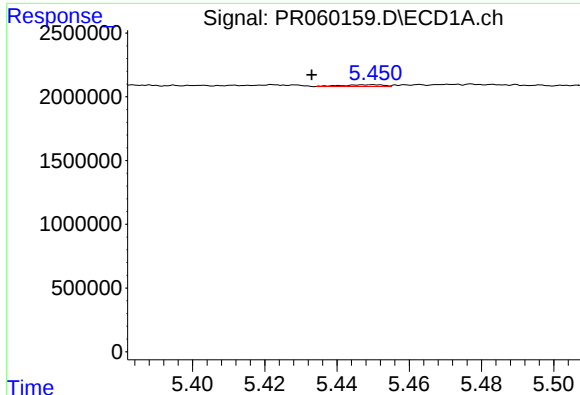
#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 168898
Conc: 2.44 ng/ml



#6 AR-1016-4

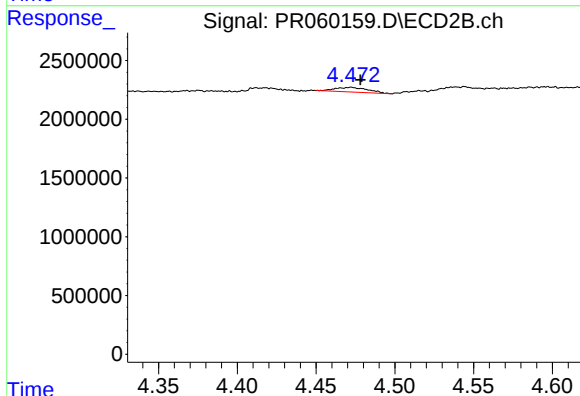
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 405541
Conc: 4.72 ng/ml



#7 AR-1016-5

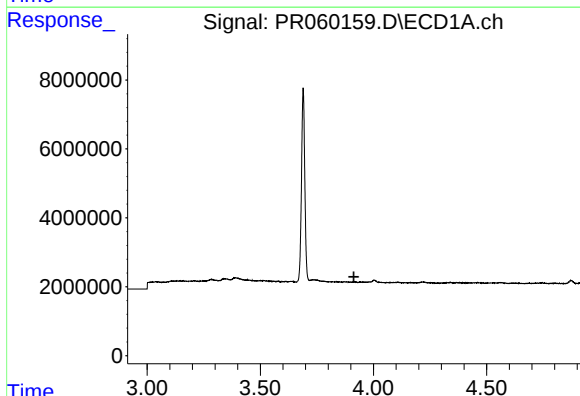
R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 111607
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



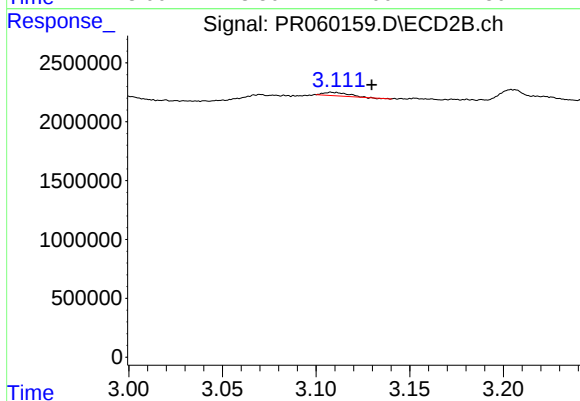
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 579987
Conc: 5.18 ng/ml



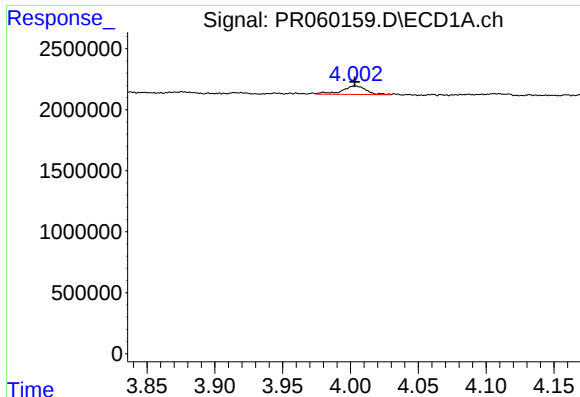
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

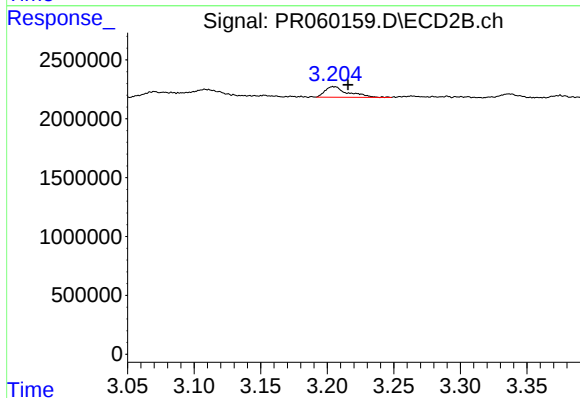
R.T.: 3.109 min
Delta R.T.: -0.021 min
Response: 265491
Conc: 5.44 ng/ml



#9 AR-1221-2

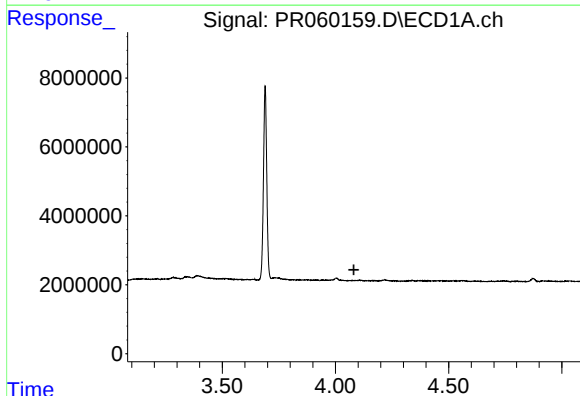
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 867126
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



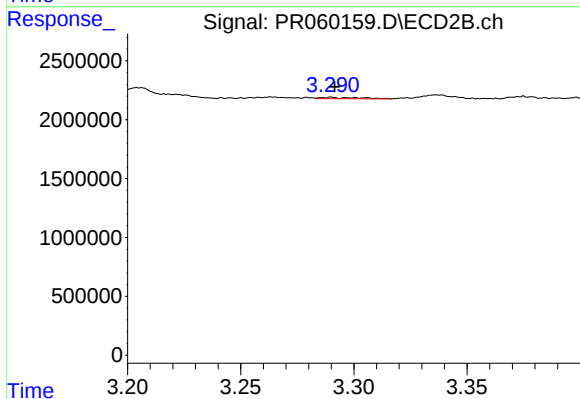
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1080456
Conc: 31.31 ng/ml



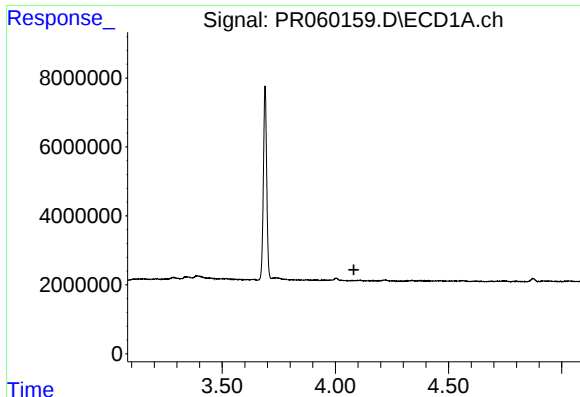
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

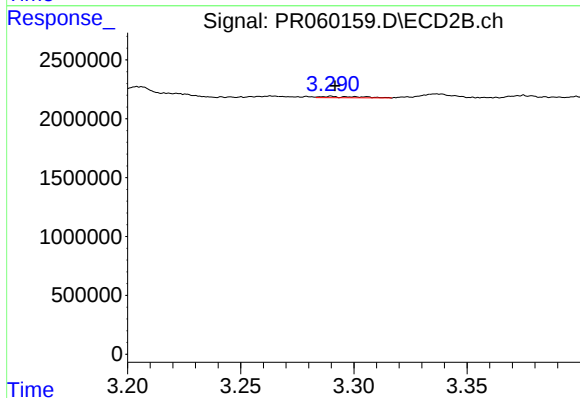
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 132620
Conc: 1.14 ng/ml



#11 AR-1232-1

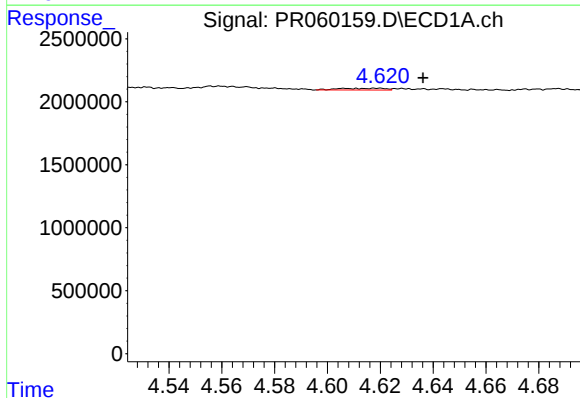
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



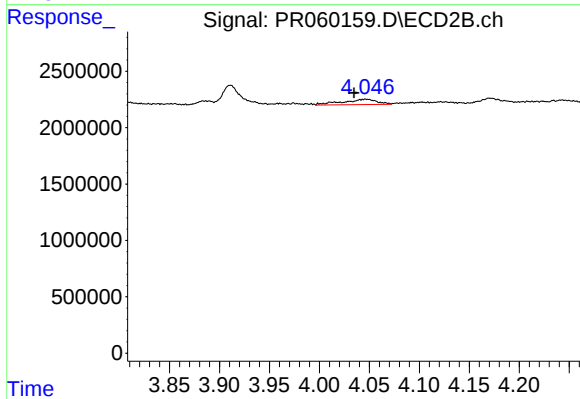
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 132620
Conc: 1.38 ng/ml



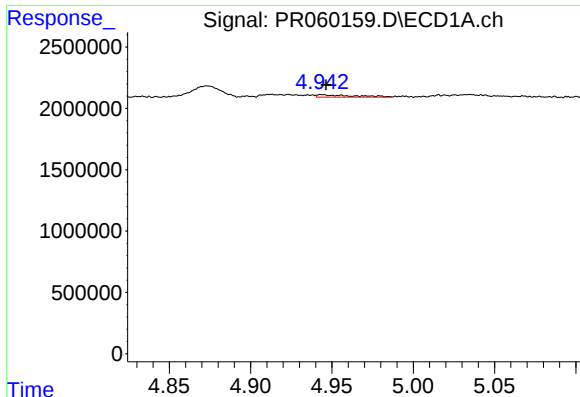
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.017 min
Response: 169870
Conc: 5.05 ng/ml



#12 AR-1232-2

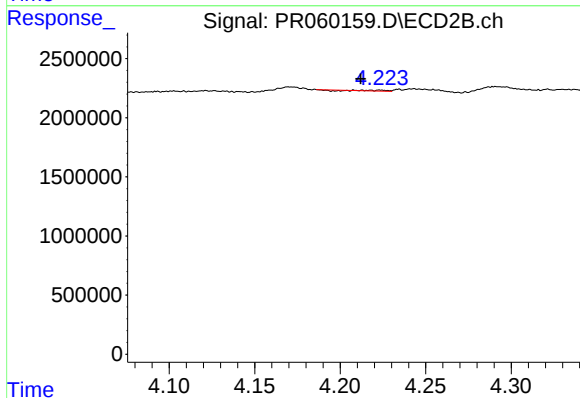
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1129975
Conc: 12.68 ng/ml



#13 AR-1232-3

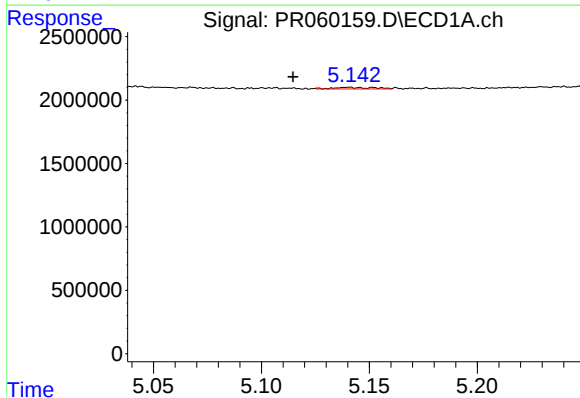
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 307828
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



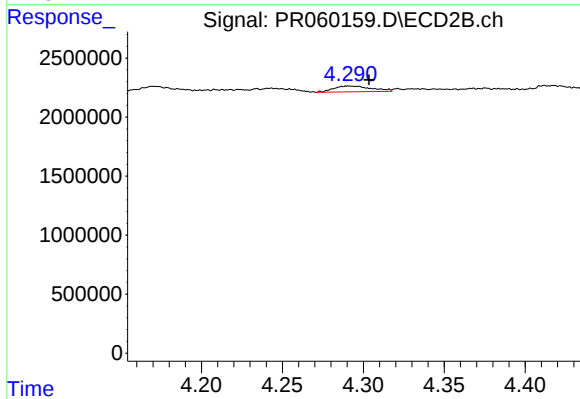
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 29573
Conc: 0.66 ng/ml



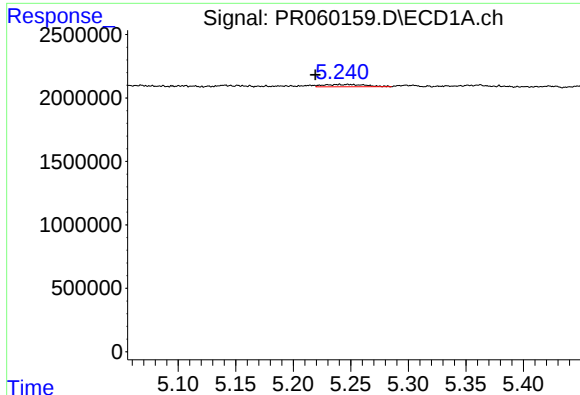
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 168898
Conc: 5.48 ng/ml



#14 AR-1232-4

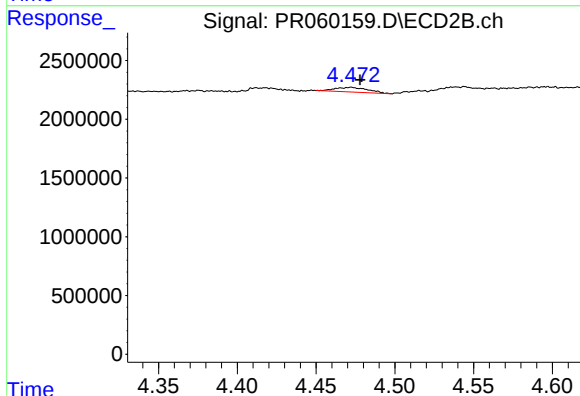
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 807432
Conc: 19.52 ng/ml



#15 AR-1232-5

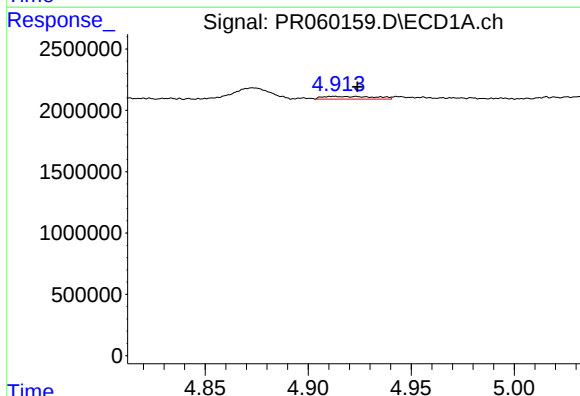
R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 459543
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



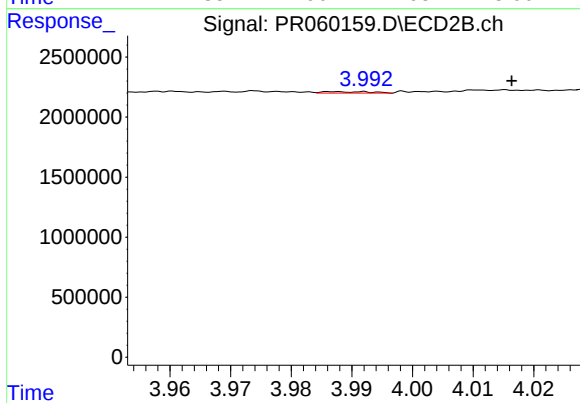
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 579987
Conc: 12.48 ng/ml



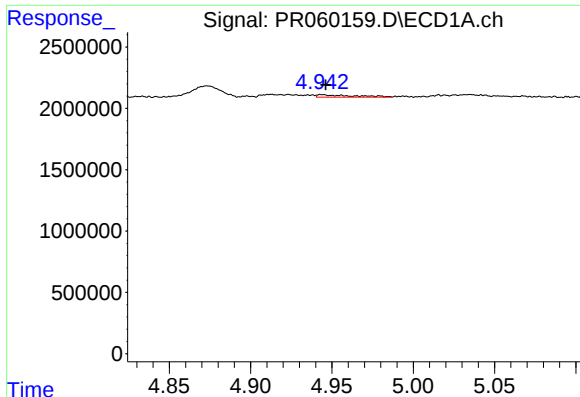
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 396246
Conc: 5.04 ng/ml



#16 AR-1242-1

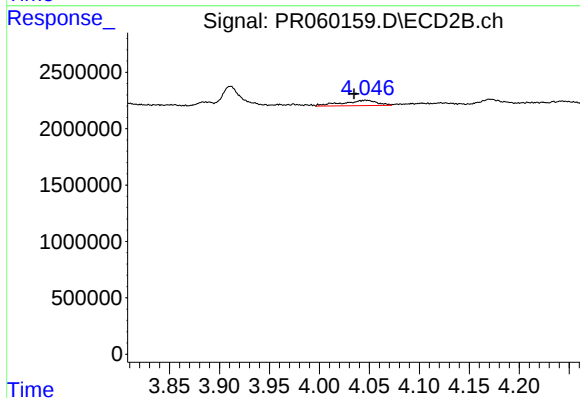
R.T.: 3.992 min
Delta R.T.: -0.025 min
Response: 66380
Conc: 0.58 ng/ml



#17 AR-1242-2

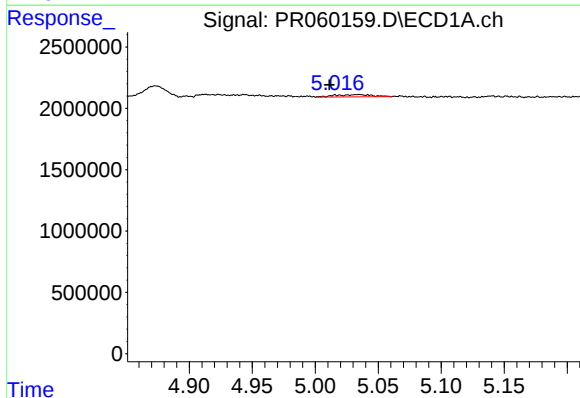
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 307828
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



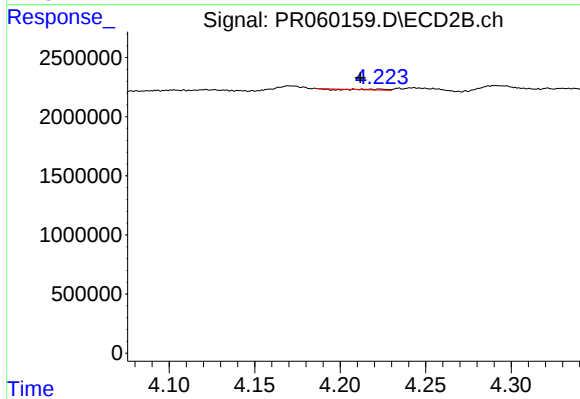
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1129975
Conc: 6.75 ng/ml



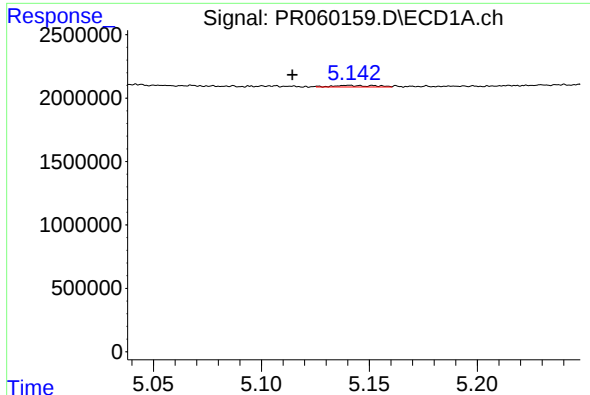
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 373985
Conc: 5.15 ng/ml



#18 AR-1242-3

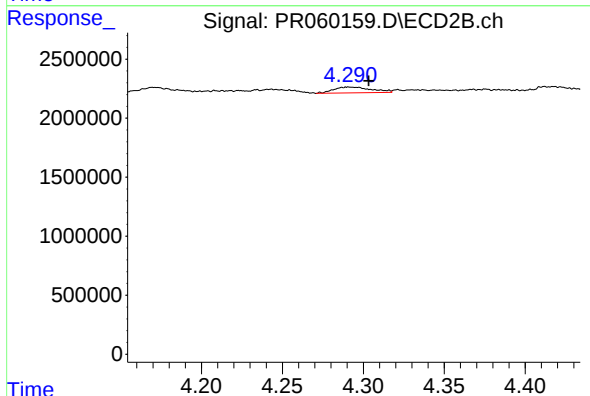
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 29573
Conc: 0.34 ng/ml



#19 AR-1242-4

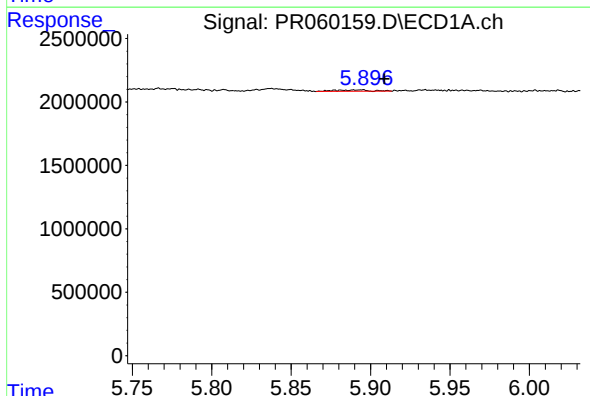
R.T.: 5.140 min
Delta R.T.: 0.026 min
Response: 168898
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



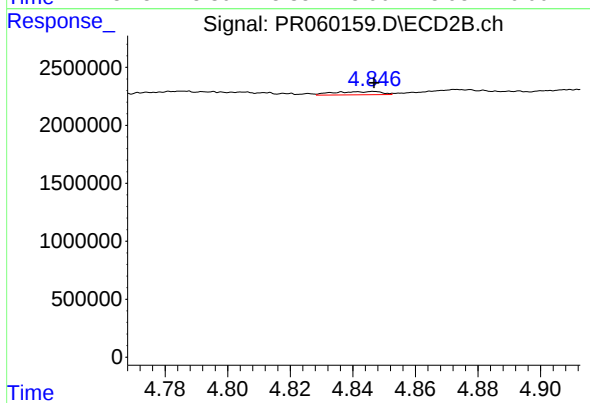
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 807432
Conc: 9.42 ng/ml



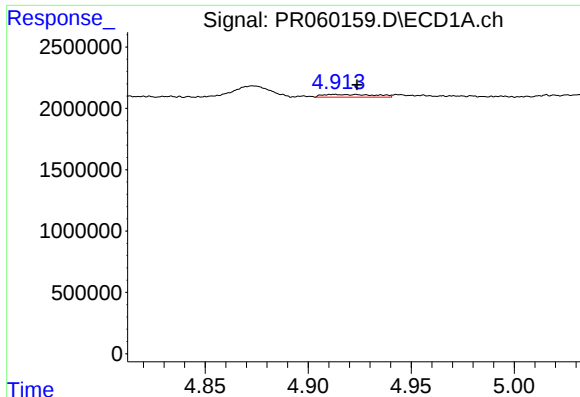
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.014 min
Response: 147127
Conc: 2.72 ng/ml



#20 AR-1242-5

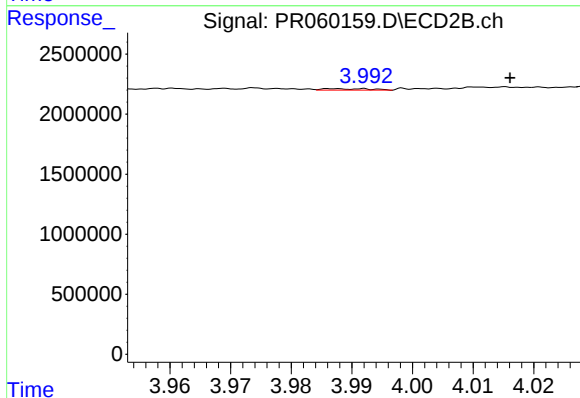
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 293924
Conc: 2.85 ng/ml



#21 AR-1248-1

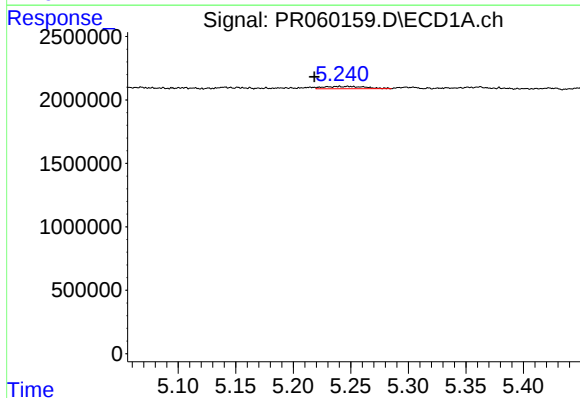
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 396246
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



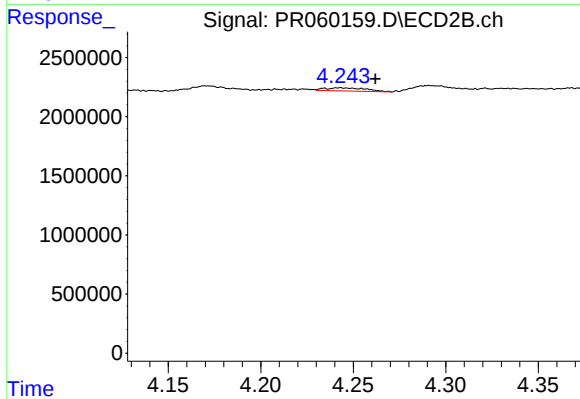
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: -0.024 min
Response: 66380
Conc: 0.76 ng/ml



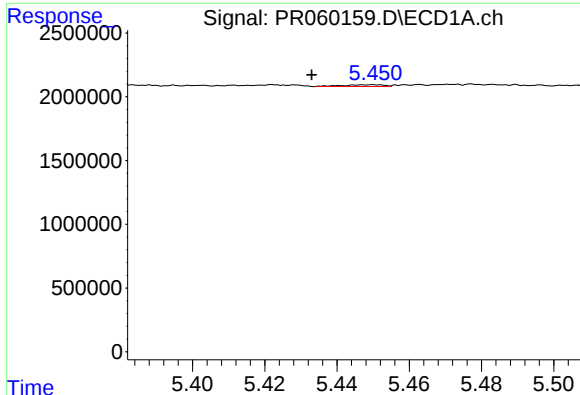
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.022 min
Response: 459543
Conc: 5.66 ng/ml



#22 AR-1248-2

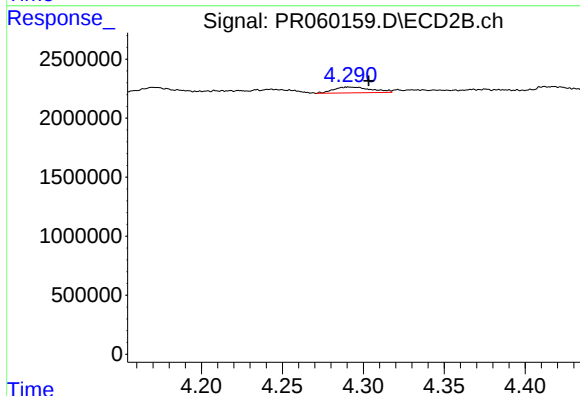
R.T.: 4.243 min
Delta R.T.: -0.019 min
Response: 405541
Conc: 3.14 ng/ml



#23 AR-1248-3

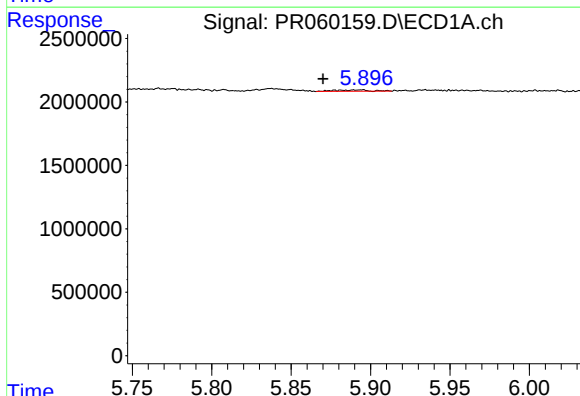
R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 111607
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



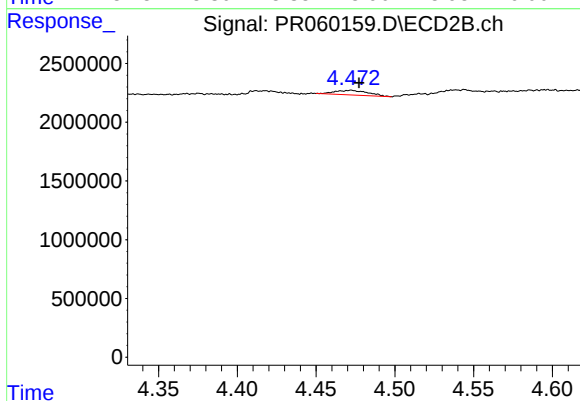
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 807432
Conc: 6.21 ng/ml



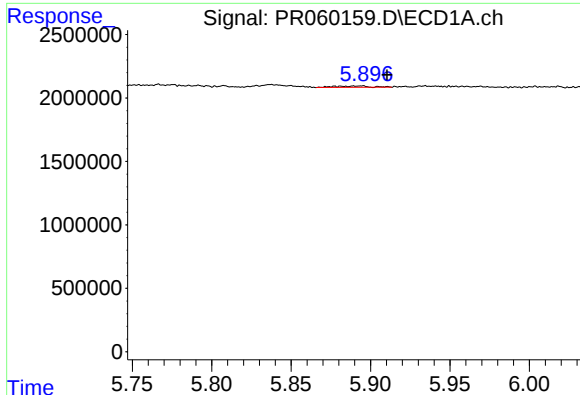
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.025 min
Response: 147127
Conc: 1.53 ng/ml



#24 AR-1248-4

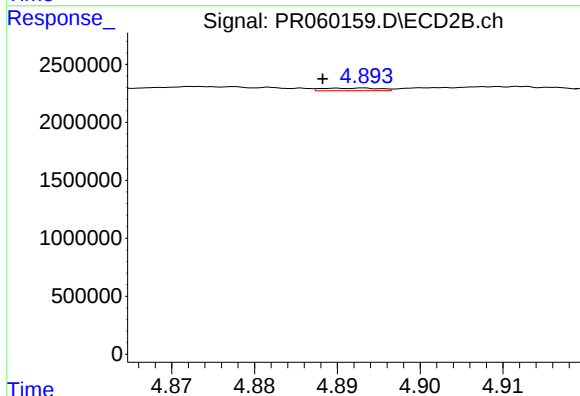
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 579987
Conc: 3.68 ng/ml



#25 AR-1248-5

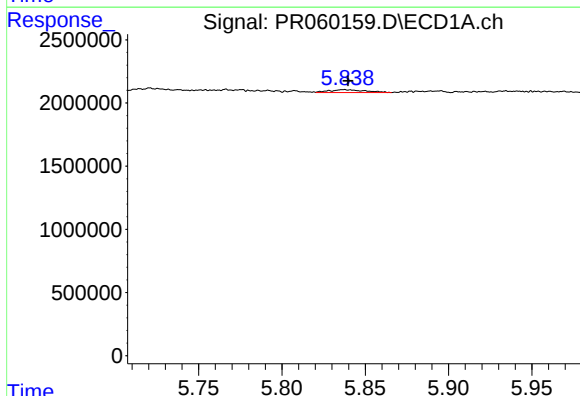
R.T.: 5.895 min
Delta R.T.: -0.016 min
Response: 147127
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



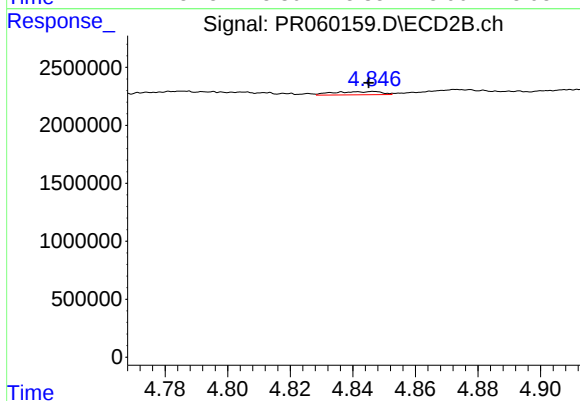
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.004 min
Response: 107841
Conc: 0.76 ng/ml



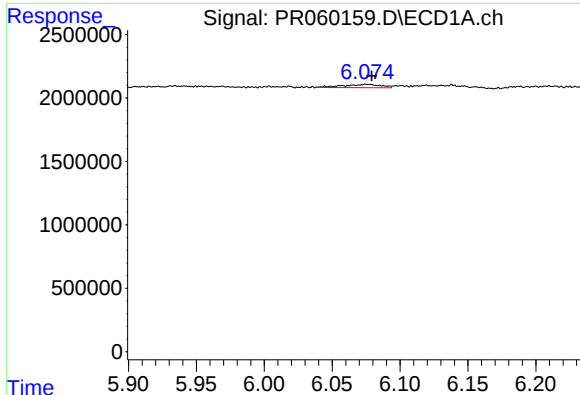
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 332306
Conc: 3.32 ng/ml



#26 AR-1254-1

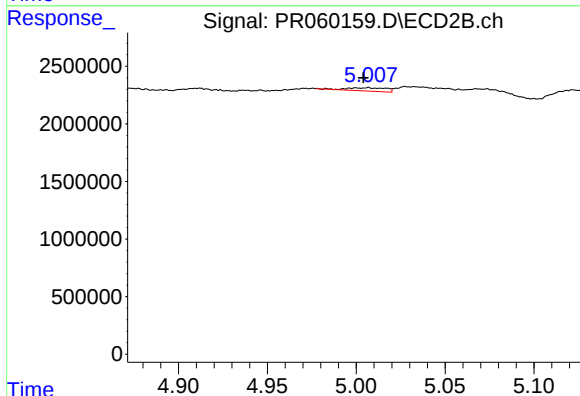
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 293924
Conc: 1.26 ng/ml



#27 AR-1254-2

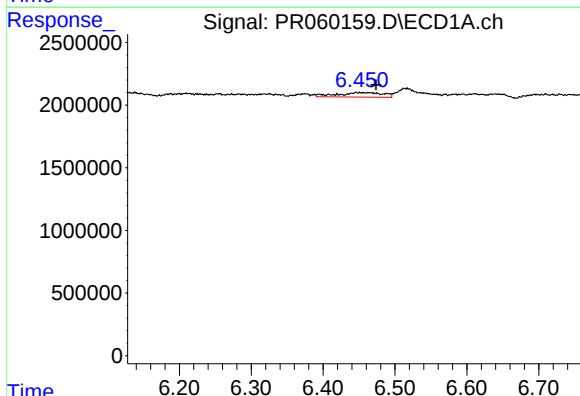
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 519813
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



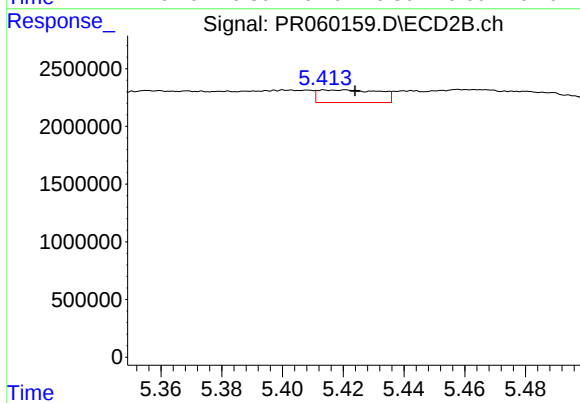
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 428815
Conc: 2.14 ng/ml



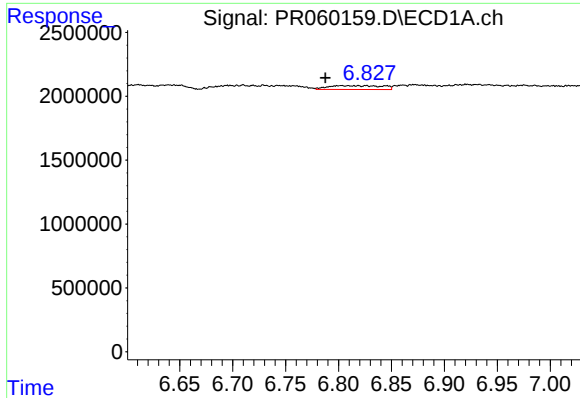
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.024 min
Response: 1590815
Conc: 10.24 ng/ml



#28 AR-1254-3

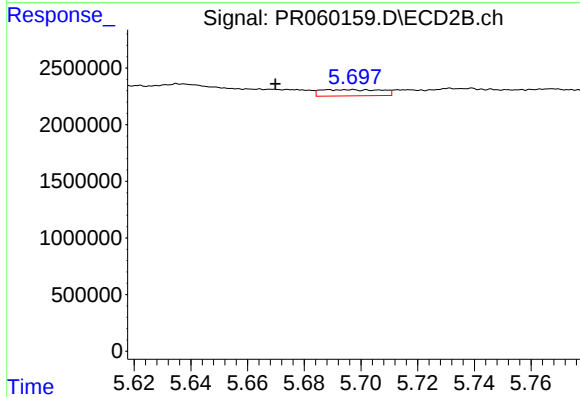
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 1520507
Conc: 4.75 ng/ml



#29 AR-1254-4

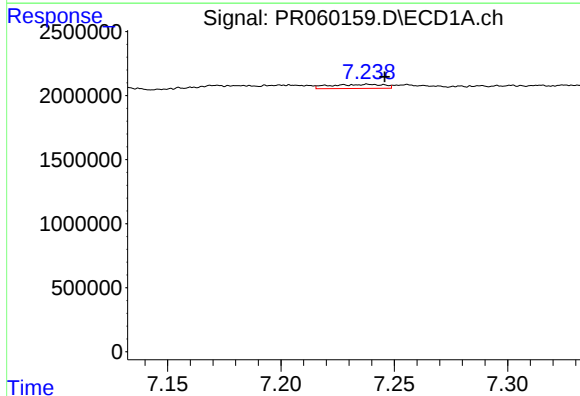
R.T.: 6.818 min
Delta R.T.: 0.031 min
Response: 1077479
Conc: 9.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



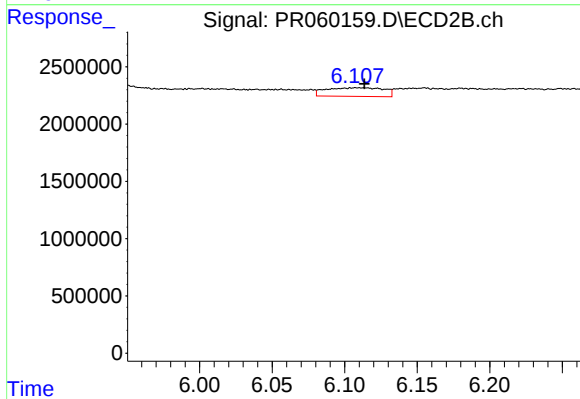
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 825368
Conc: 4.60 ng/ml



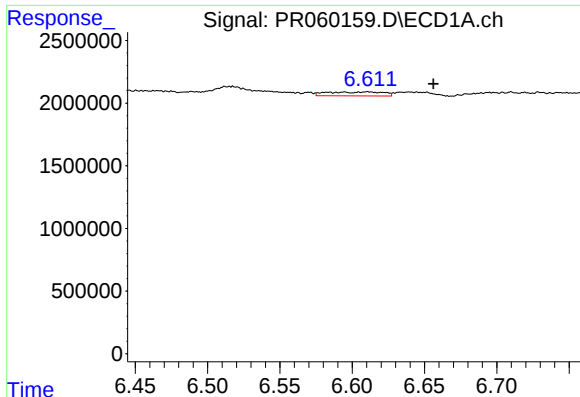
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 529817
Conc: 4.32 ng/ml



#30 AR-1254-5

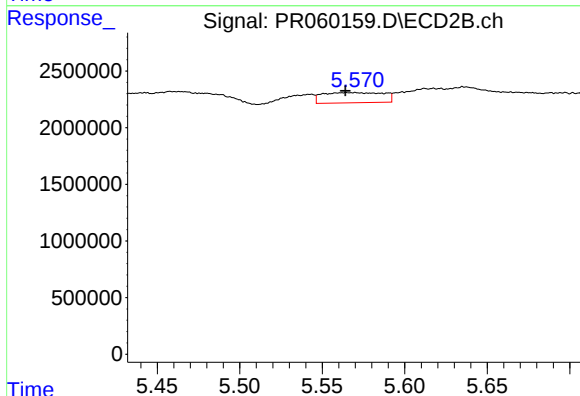
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2088959
Conc: 7.55 ng/ml



#31 AR-1260-1

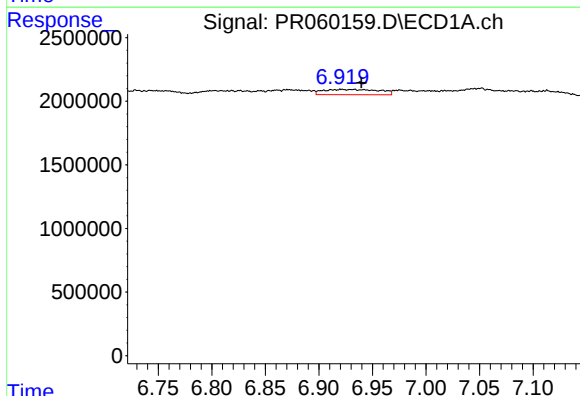
R.T.: 6.610 min
Delta R.T.: -0.046 min
Response: 857744
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



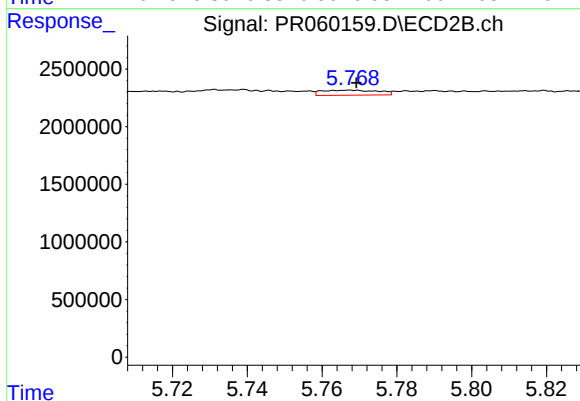
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 2303834
Conc: 10.07 ng/ml



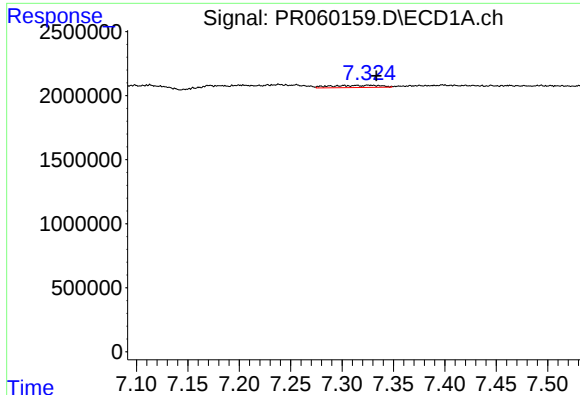
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.018 min
Response: 1525056
Conc: 10.86 ng/ml



#32 AR-1260-2

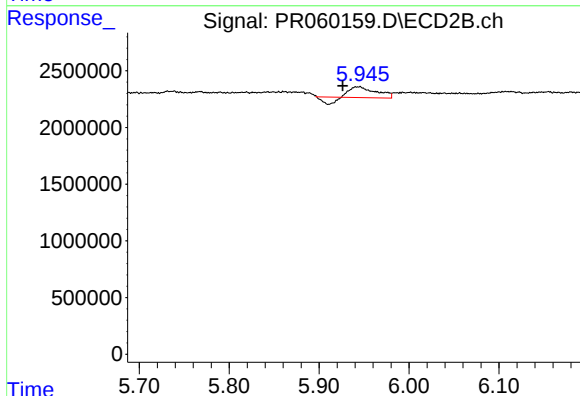
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 459142
Conc: 1.71 ng/ml



#33 AR-1260-3

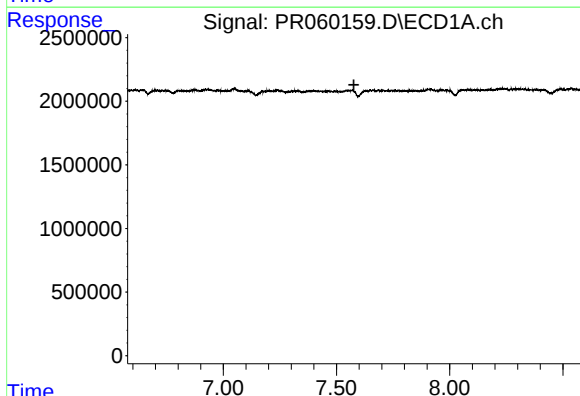
R.T.: 7.314 min
Delta R.T.: -0.019 min
Response: 577935
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



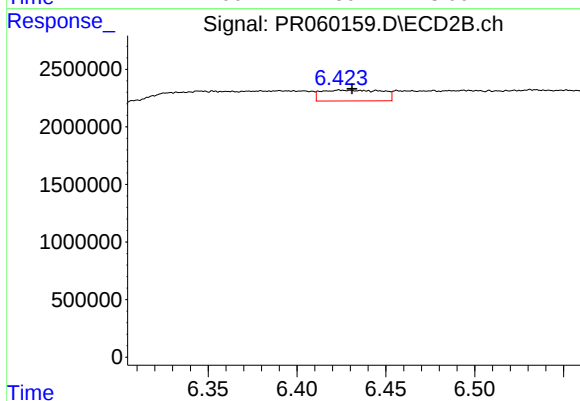
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: 0.019 min
Response: 1494464
Conc: 5.90 ng/ml



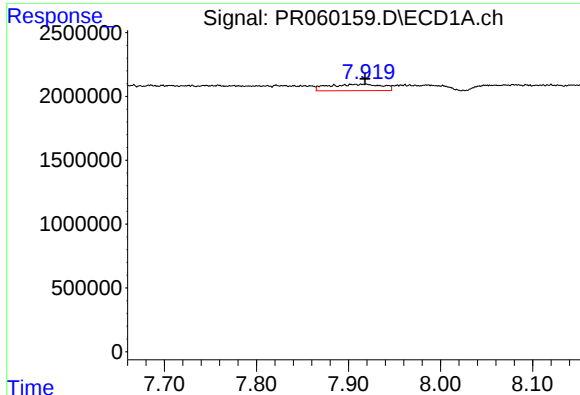
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

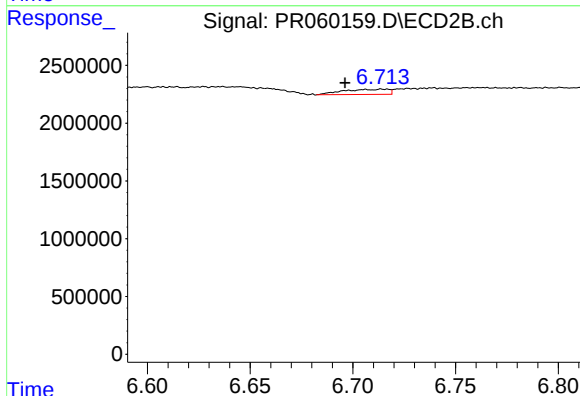
R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 2233784
Conc: 10.62 ng/ml



#35 AR-1260-5

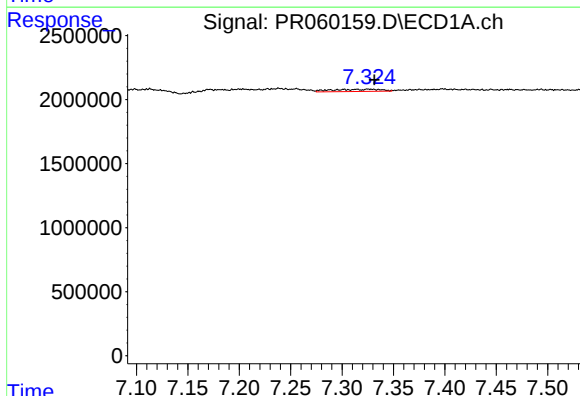
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 2046345
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



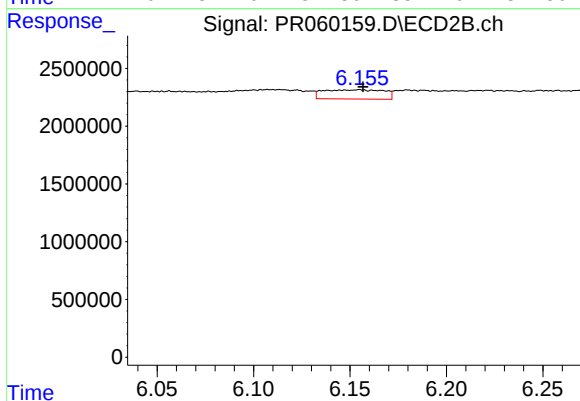
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.010 min
Response: 700559
Conc: 1.47 ng/ml



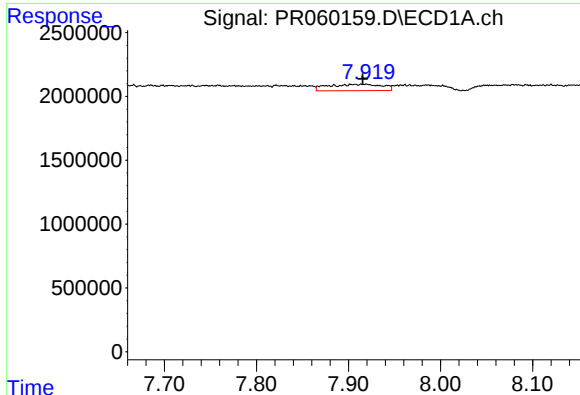
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 577935
Conc: 3.76 ng/ml



#36 AR-1262-1

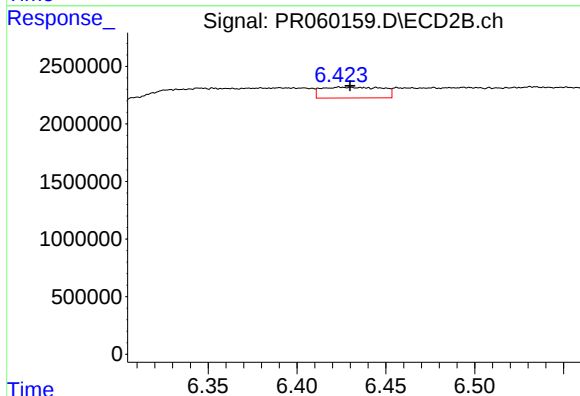
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1730534
Conc: 5.66 ng/ml



#37 AR-1262-2

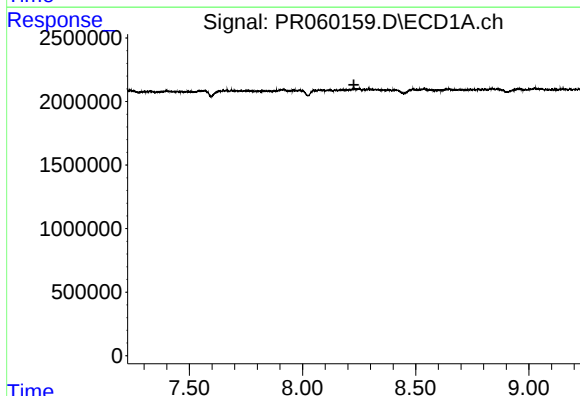
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 2046345
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



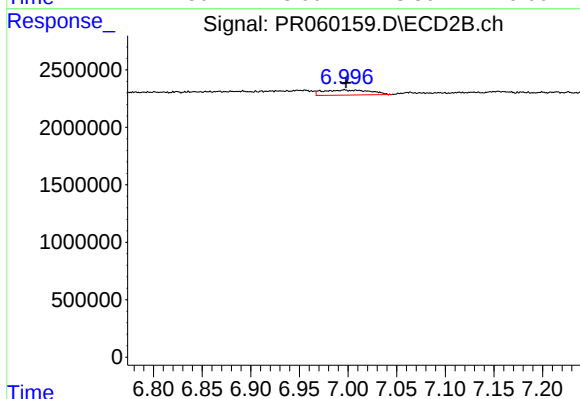
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 2233784
Conc: 8.22 ng/ml



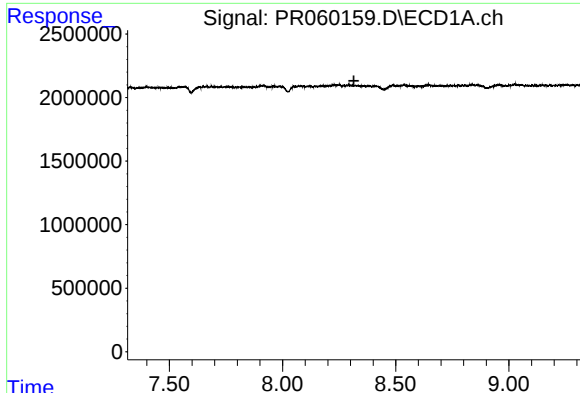
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

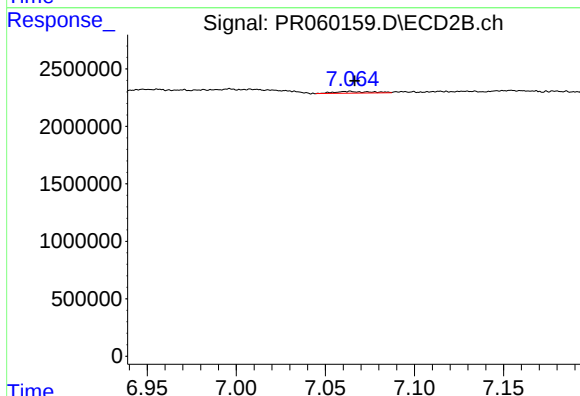
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1484531
Conc: 7.24 ng/ml



#39 AR-1262-4

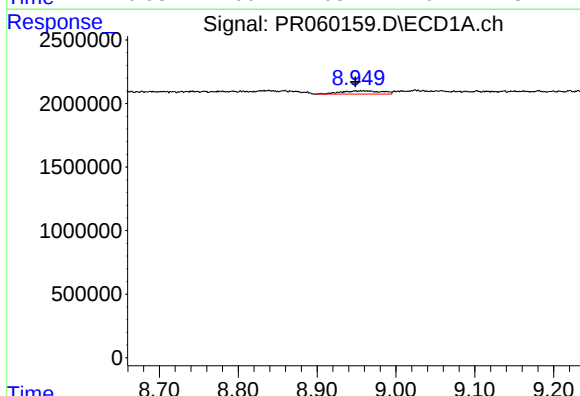
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



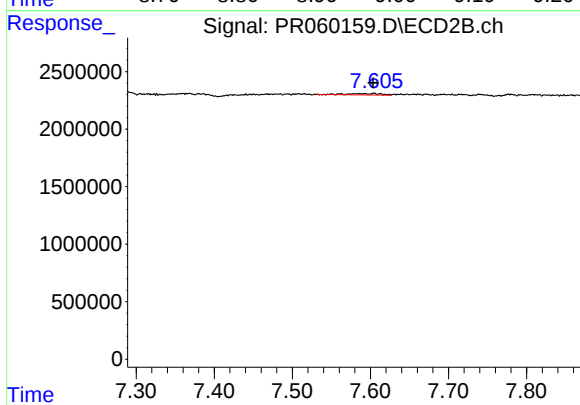
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 208662
Conc: 0.54 ng/ml



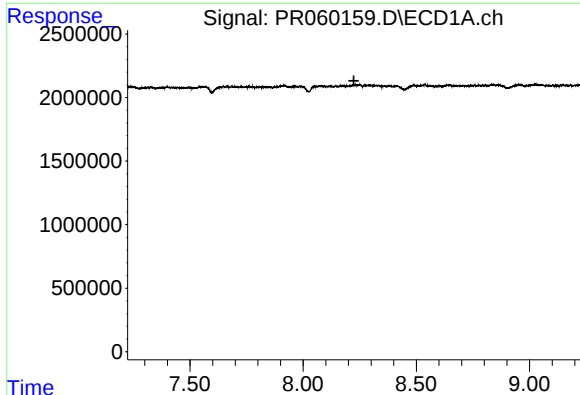
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 913443
Conc: 8.68 ng/ml



#40 AR-1262-5

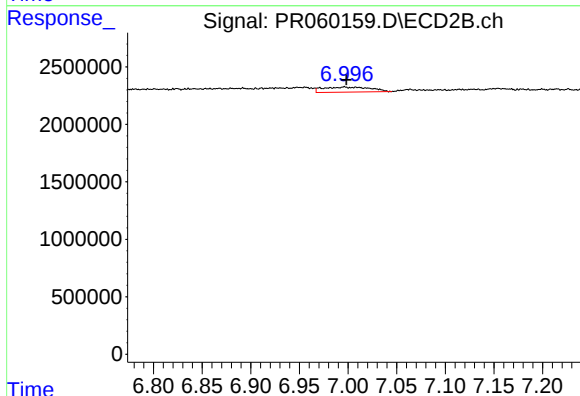
R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 347165
Conc: 2.05 ng/ml



#41 AR-1268-1

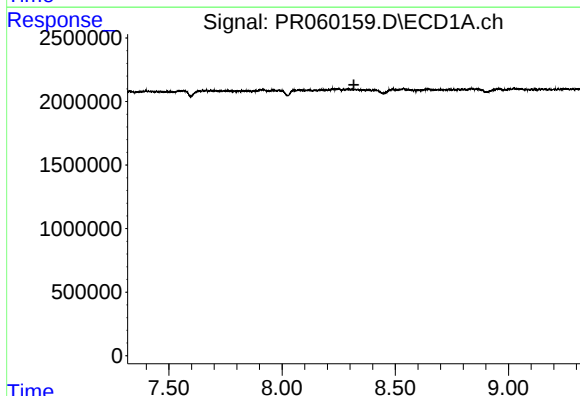
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



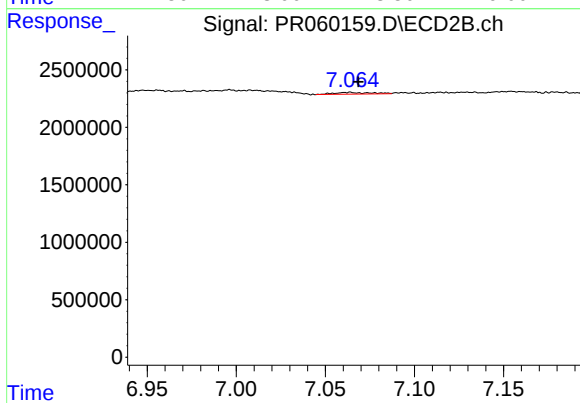
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1484531
Conc: 1.69 ng/ml



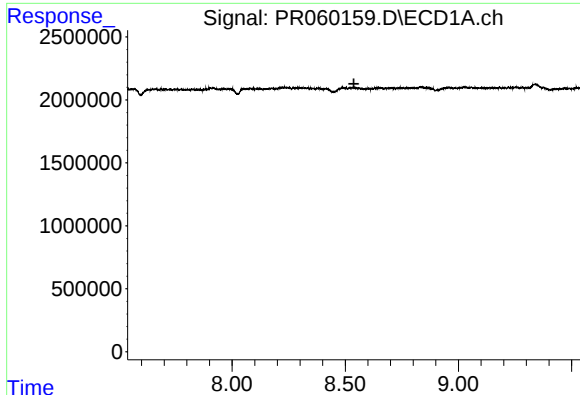
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

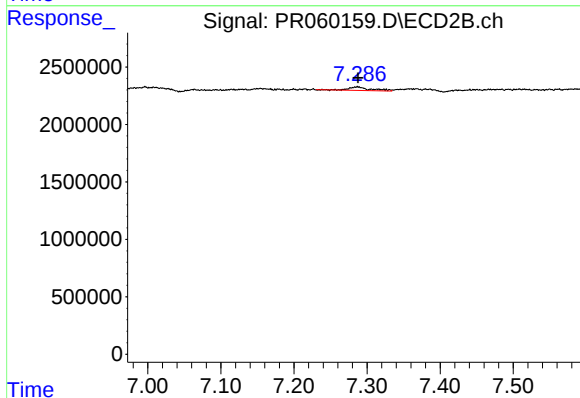
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 208662
Conc: 0.26 ng/ml



#43 AR-1268-3

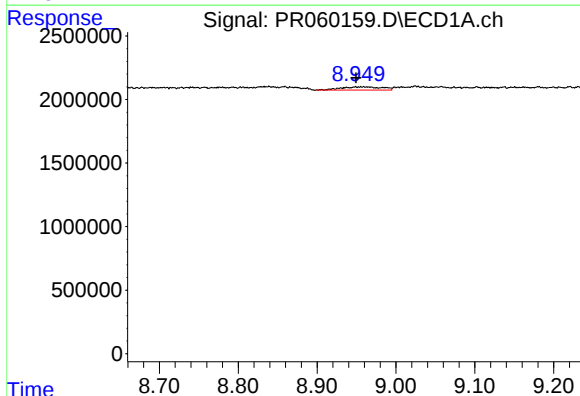
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



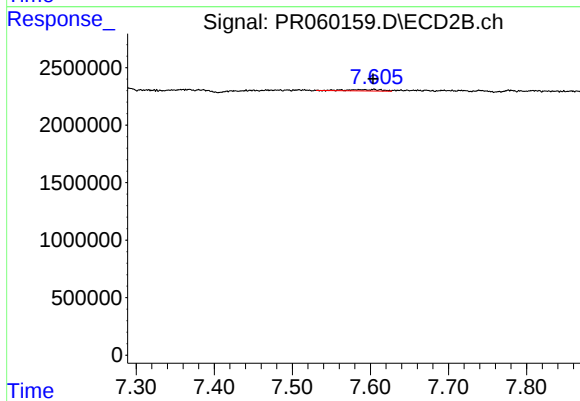
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 630660
Conc: 0.91 ng/ml



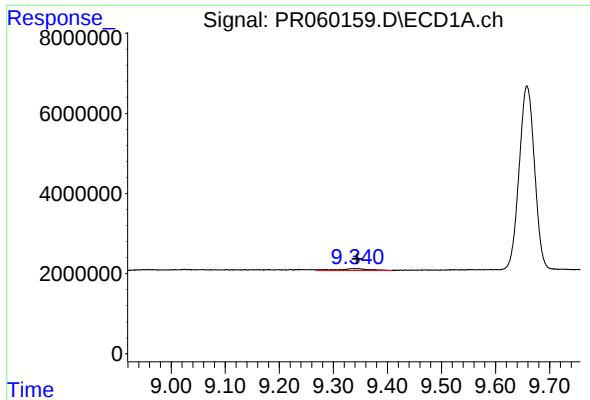
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.009 min
Response: 913443
Conc: 5.79 ng/ml



#44 AR-1268-4

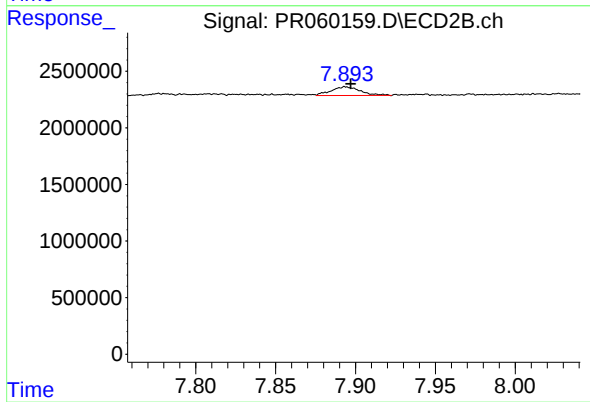
R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 347165
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 1836222
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 978983
Conc: 0.47 ng/ml