

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032223\
 Data File : PR060562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 08:44
 Operator : AJ\MA
 Sample : AIBLK66
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:46:09 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...	3.690	2.902	56261478	75956907	16.701	16.750
2)	SA Decachlor...	9.660	8.130	97628237	147.8E6	41.427	40.902
Target Compounds							
3)	L1 AR-1016-1	4.919	4.010	142753	32083	1.519	0.234 #
4)	L1 AR-1016-2	4.967	4.040	161023	205466	1.194	1.005
5)	L1 AR-1016-3	5.019	4.215	341817	49119	3.918	0.467 #
6)	L1 AR-1016-4	5.094	4.263	78321	52299	1.130	0.609 #
7)	L1 AR-1016-5	0.000	4.428f	0	108810	N.D.	0.973 #
8)	L2 AR-1221-1	3.898	3.156	664212	8053	16.466	0.165 #
9)	L2 AR-1221-2	4.006	3.227	926515	466121	32.567	13.505 #
10)	L2 AR-1221-3	0.000	3.279	0	172784	N.D.	1.490 #
11)	L3 AR-1232-1	0.000	3.279	0	172784	N.D.	1.792 #
12)	L3 AR-1232-2	0.000	4.040	0	205466	N.D.	2.306 #
13)	L3 AR-1232-3	4.967	4.215	161023	49119	2.612	1.098 #
14)	L3 AR-1232-4	5.094	4.289	78321	114105	2.539	2.759
15)	L3 AR-1232-5	0.000	4.428f	0	108810	N.D.	2.342 #
16)	L4 AR-1242-1	4.919	4.010	142753	32083	1.817	0.281 #
17)	L4 AR-1242-2	4.967	4.040	161023	205466	1.436	1.228
18)	L4 AR-1242-3	5.019	4.215	341817	49119	4.705	0.568 #
19)	L4 AR-1242-4	5.094	4.289	78321	114105	1.361	1.331
20)	L4 AR-1242-5	5.901	4.843	122487	164377	2.267	1.592 #
21)	L5 AR-1248-1	4.919	4.010	142753	32083	2.356	0.369 #
22)	L5 AR-1248-2	0.000	4.263	0	52299	N.D.	0.405 #
23)	L5 AR-1248-3	0.000	4.289	0	114105	N.D.	0.878 #
24)	L5 AR-1248-4	5.901	4.428f	122487	108810	1.274	0.690 #
25)	L5 AR-1248-5	5.901	4.905	122487	48115	1.320	0.338 #
26)	L6 AR-1254-1	5.839	4.843	440782	164377	4.397	0.707 #
27)	L6 AR-1254-2	6.078	4.988	337189	74356	2.221	0.370 #
28)	L6 AR-1254-3	6.501	5.437	1007638	662270	6.485	2.067 #
29)	L6 AR-1254-4	6.756	5.708f	403522	122523	3.663	0.683 #
30)	L6 AR-1254-5	7.272	6.109	734309	935736	5.986	3.384 #
31)	L7 AR-1260-1	6.673	5.573	143542	86714	1.167	0.379 #
32)	L7 AR-1260-2	6.926	5.793	2059687	558669	14.661	2.077 #
33)	L7 AR-1260-3	7.378f	5.930	280770	551587	2.592	2.178
34)	L7 AR-1260-4	7.642f	6.449	1351627	286873	10.957	1.364 #
35)	L7 AR-1260-5	0.000	6.664	0	14269	N.D.	0.030 #
36)	L8 AR-1262-1	7.378f	6.174	280770	148153	1.828	0.485 #
37)	L8 AR-1262-2	0.000	6.449	0	286873	N.D.	1.055 #
38)	L8 AR-1262-3	0.000	7.013	0	422716	N.D.	2.061 #
39)	L8 AR-1262-4	8.299	7.079	549210	630265	3.786	1.644 #
40)	L8 AR-1262-5	8.974	7.601	952608	195141	9.054	1.153 #
41)	L9 AR-1268-1	0.000	7.013	0	422716	N.D.	0.481 #

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Quant Time: Mar 22 23:46:09 2023
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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	8.299	7.079	549210	630265	1.373	0.799 #
43)	L9 AR-1268-3	8.510	7.282	700497	384351	1.944	0.553 #
44)	L9 AR-1268-4	8.974	7.601	952608	195141	6.040	0.736 #
45)	L9 AR-1268-5	9.343	7.891	950733	1395259	0.825	0.665

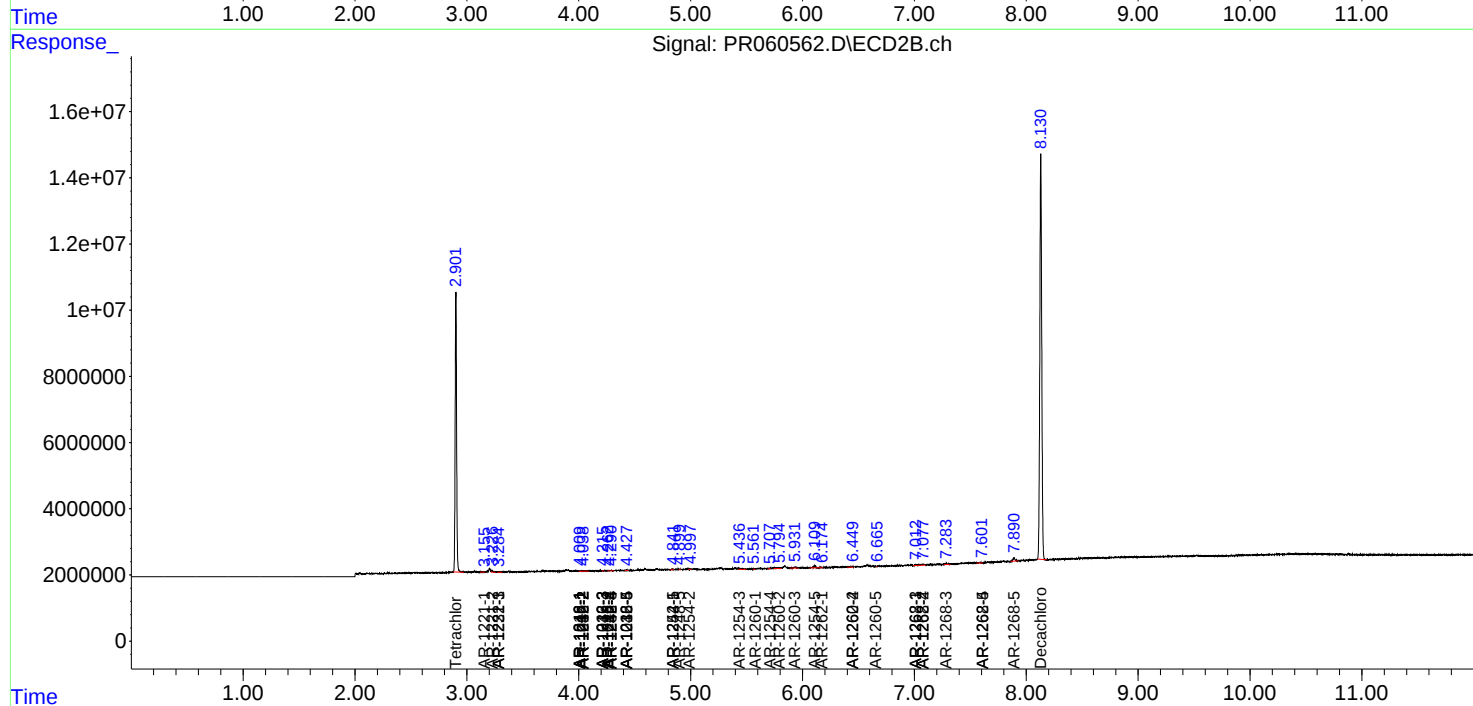
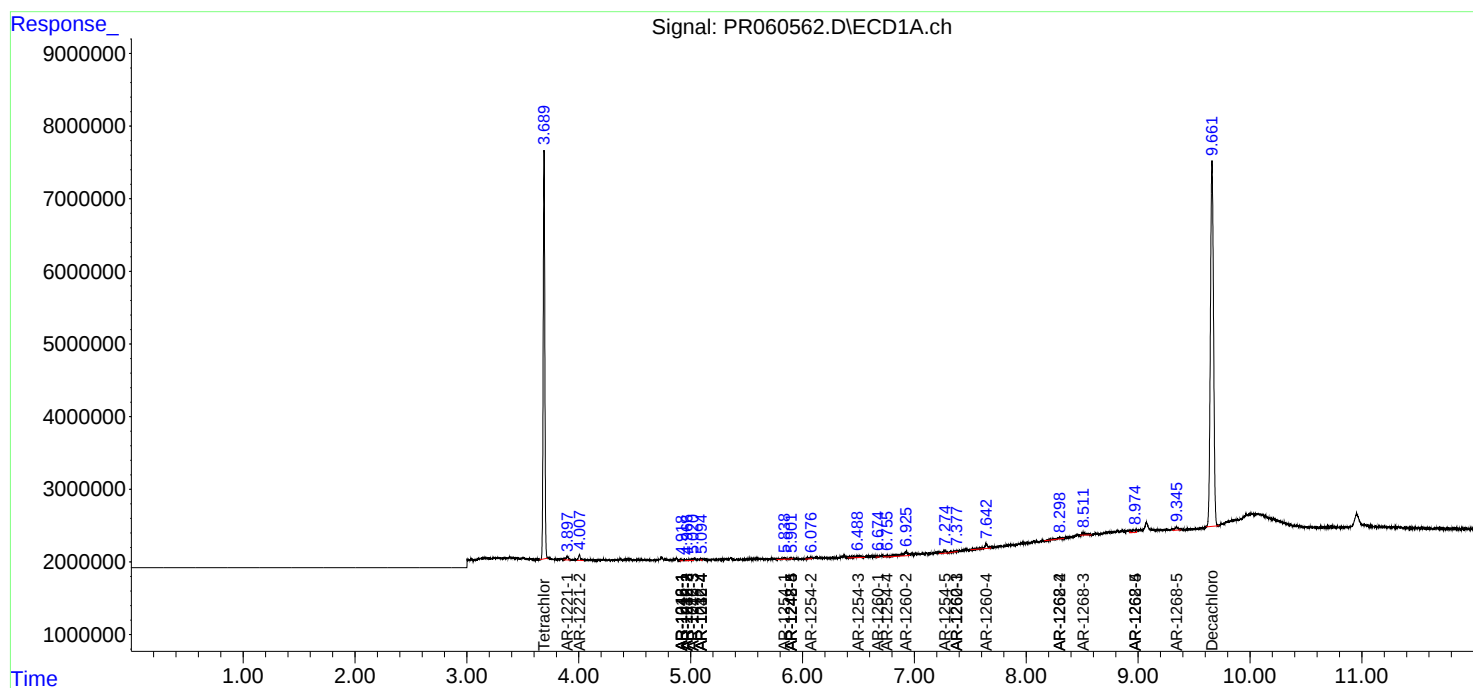
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

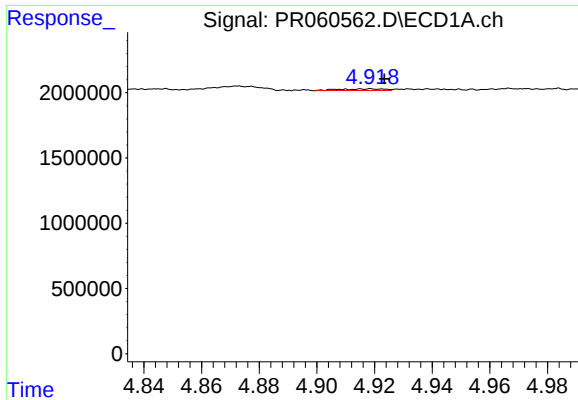
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

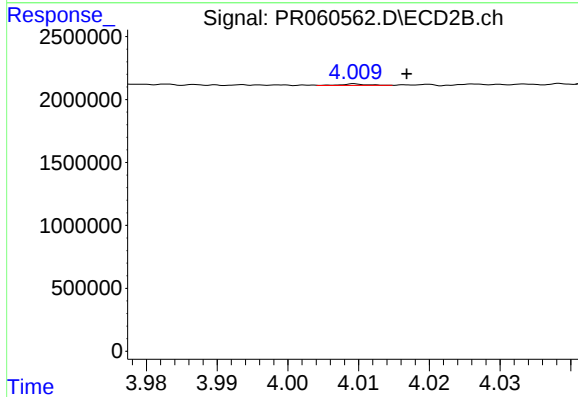




#3 AR-1016-1

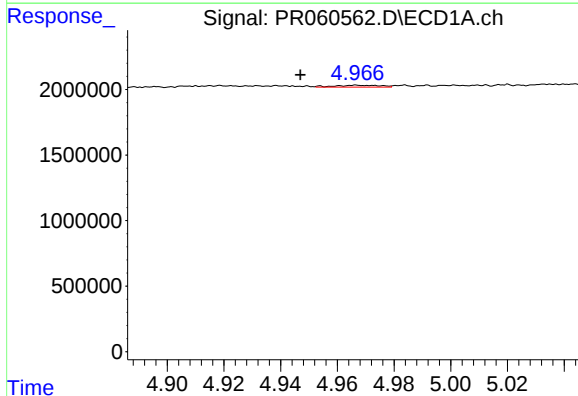
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 142753
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



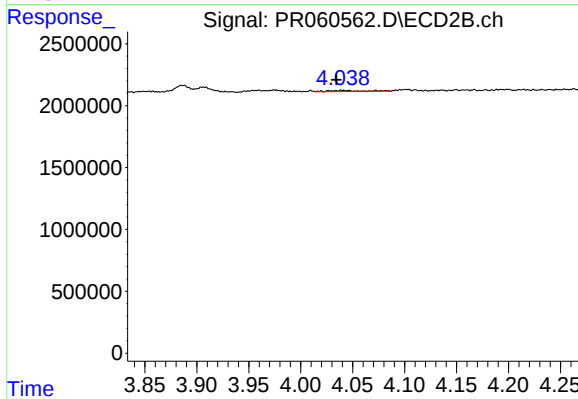
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 32083
Conc: 0.23 ng/ml



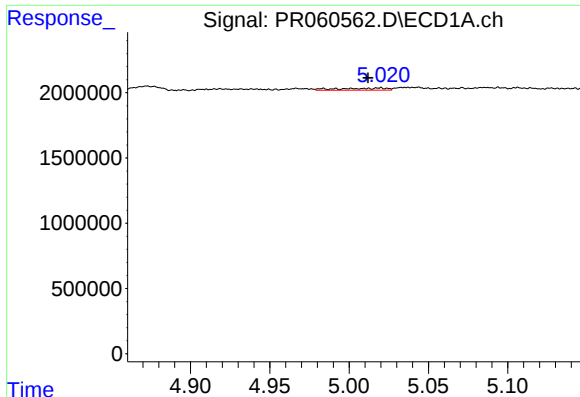
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.020 min
Response: 161023
Conc: 1.19 ng/ml



#4 AR-1016-2

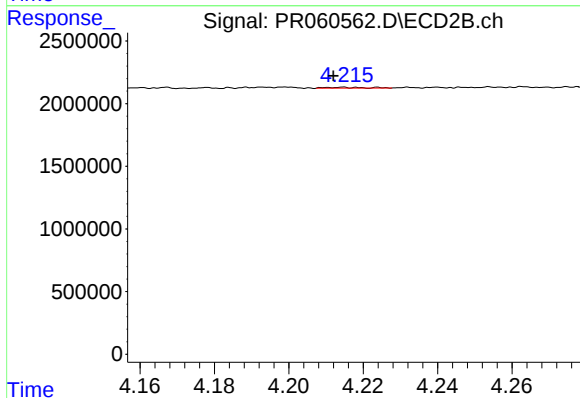
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 205466
Conc: 1.01 ng/ml



#5 AR-1016-3

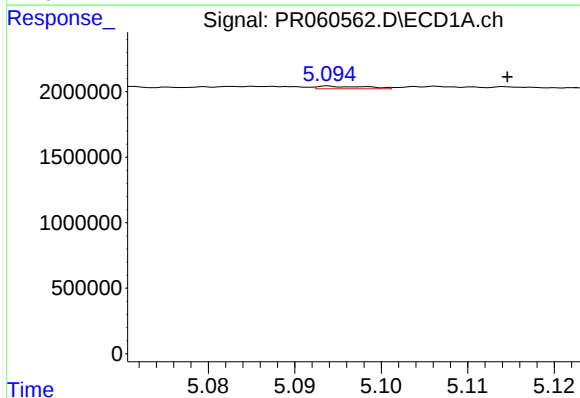
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 341817
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



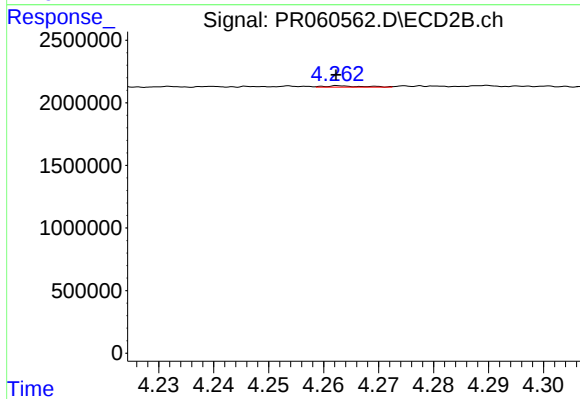
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 49119
Conc: 0.47 ng/ml



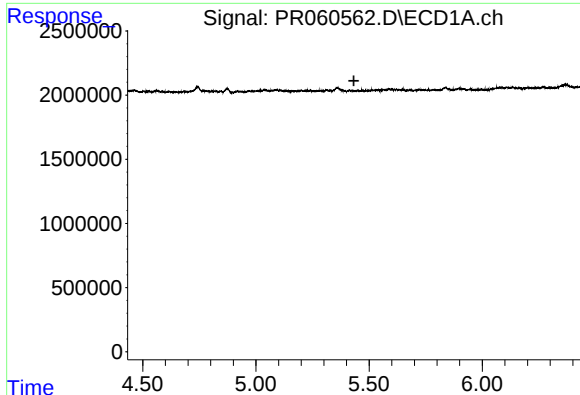
#6 AR-1016-4

R.T.: 5.094 min
Delta R.T.: -0.020 min
Response: 78321
Conc: 1.13 ng/ml



#6 AR-1016-4

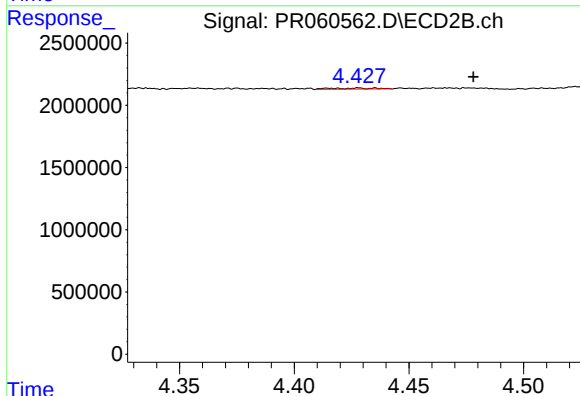
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 52299
Conc: 0.61 ng/ml



#7 AR-1016-5

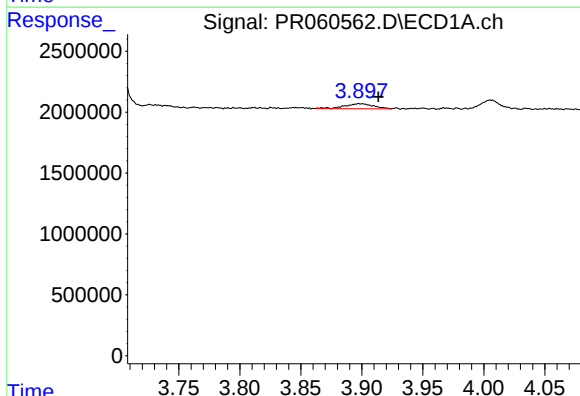
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



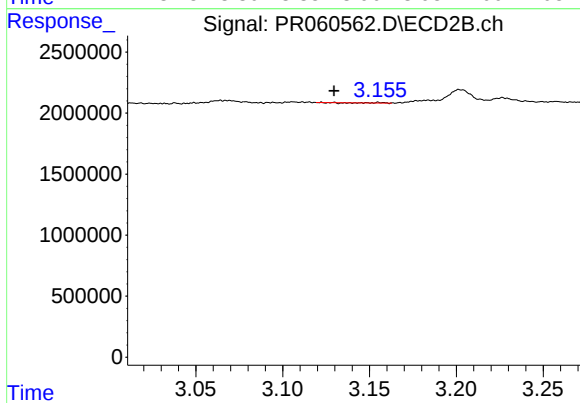
#7 AR-1016-5

R.T.: 4.428 min
Delta R.T.: -0.050 min
Response: 108810
Conc: 0.97 ng/ml



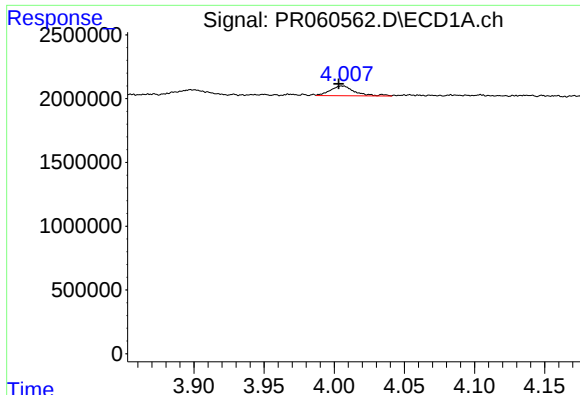
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 664212
Conc: 16.47 ng/ml



#8 AR-1221-1

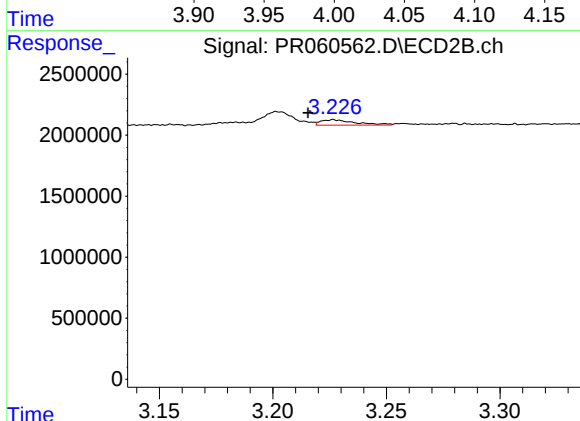
R.T.: 3.156 min
Delta R.T.: 0.026 min
Response: 8053
Conc: 0.17 ng/ml



#9 AR-1221-2

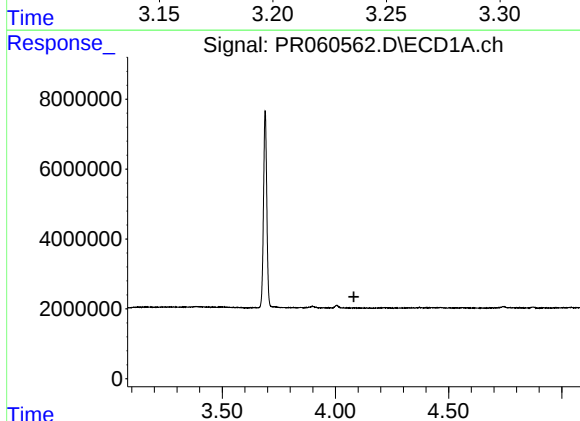
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 926515
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



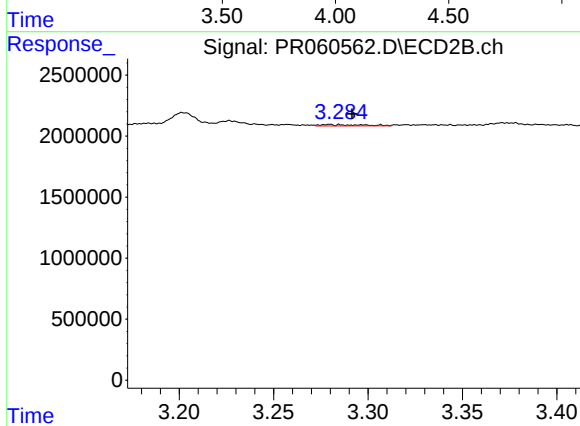
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.011 min
Response: 466121
Conc: 13.51 ng/ml



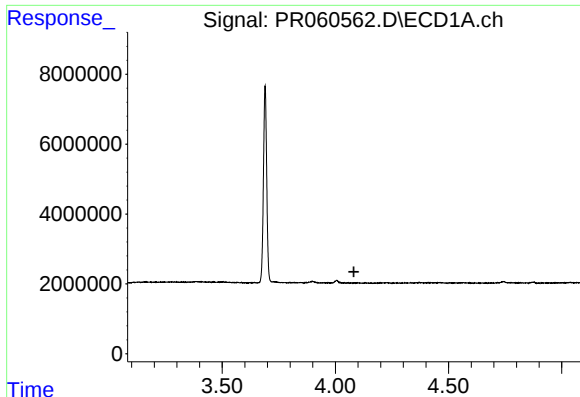
#10 AR-1221-3

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



#10 AR-1221-3

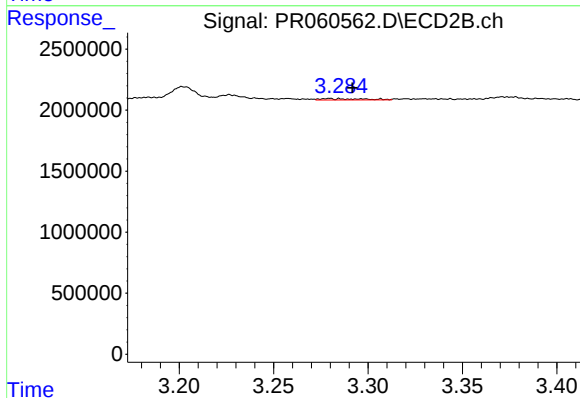
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 172784
Conc: 1.49 ng/ml



#11 AR-1232-1

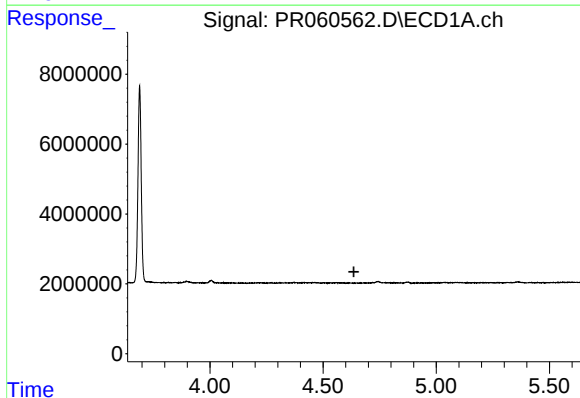
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



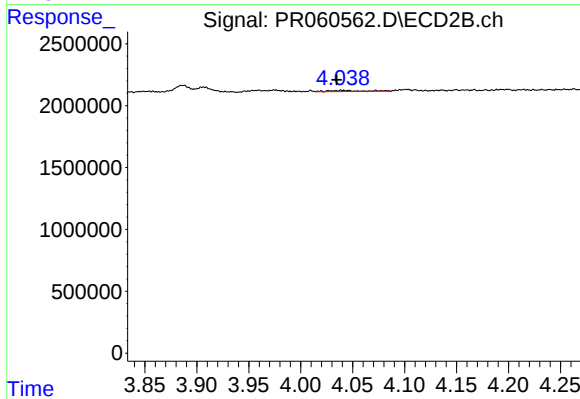
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 172784
Conc: 1.79 ng/ml



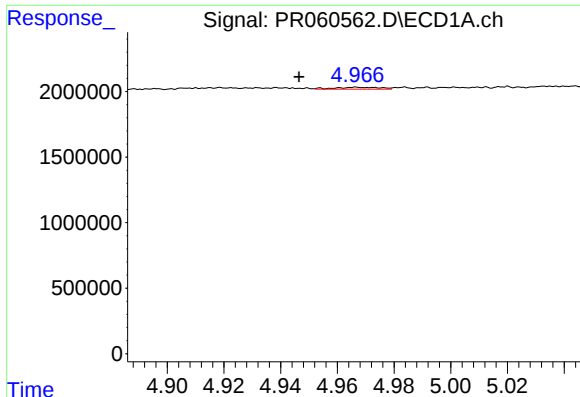
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

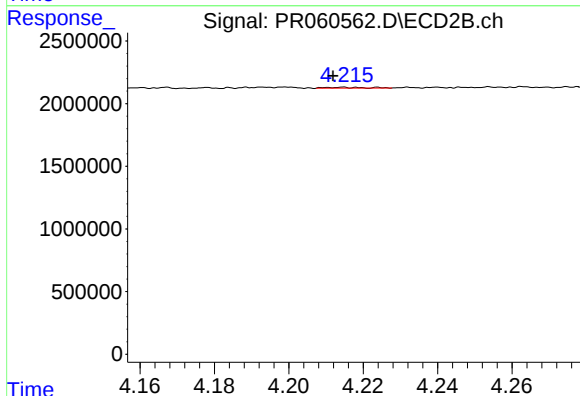
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 205466
Conc: 2.31 ng/ml



#13 AR-1232-3

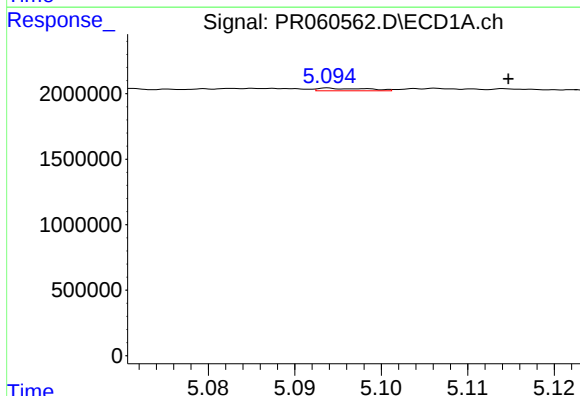
R.T.: 4.967 min
Delta R.T.: 0.020 min
Response: 161023
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



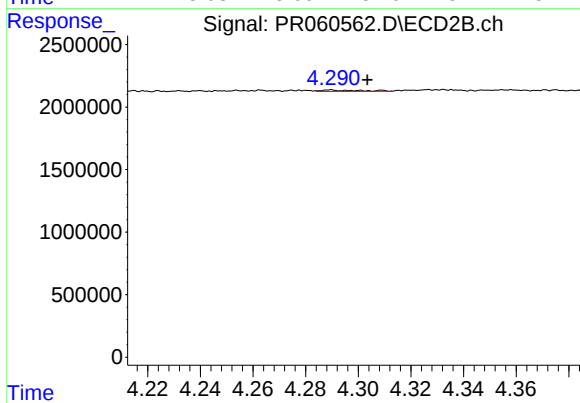
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 49119
Conc: 1.10 ng/ml



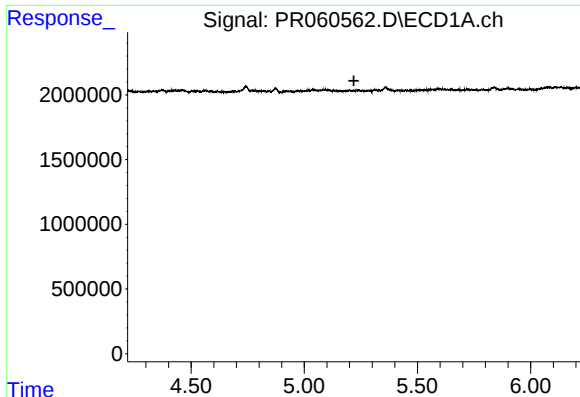
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: -0.021 min
Response: 78321
Conc: 2.54 ng/ml



#14 AR-1232-4

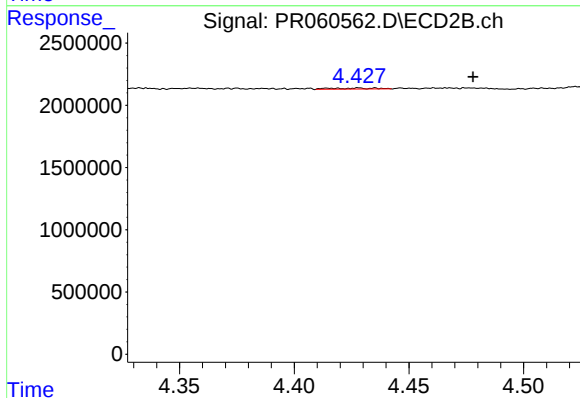
R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 114105
Conc: 2.76 ng/ml



#15 AR-1232-5

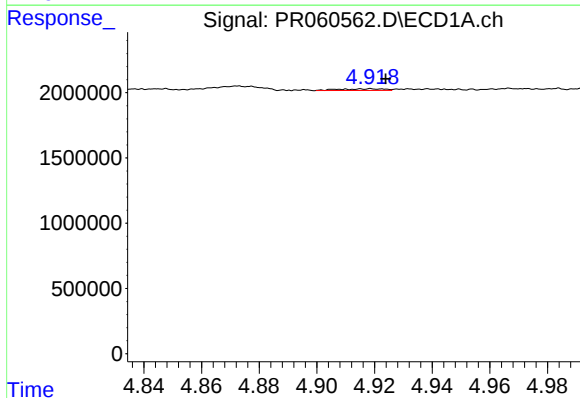
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



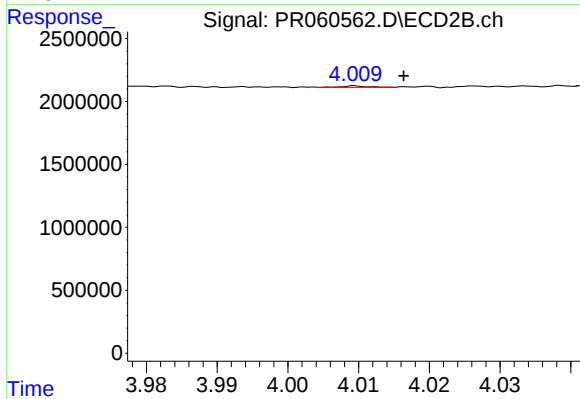
#15 AR-1232-5

R.T.: 4.428 min
Delta R.T.: -0.050 min
Response: 108810
Conc: 2.34 ng/ml



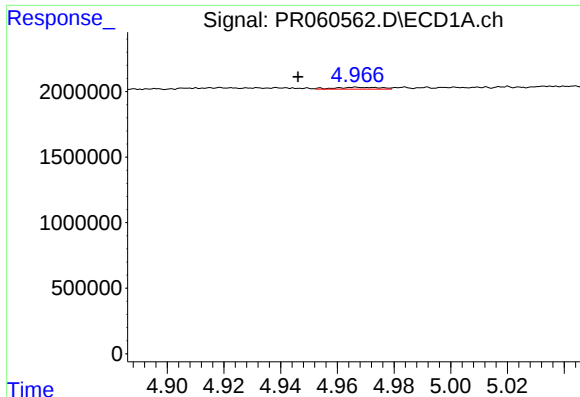
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 142753
Conc: 1.82 ng/ml



#16 AR-1242-1

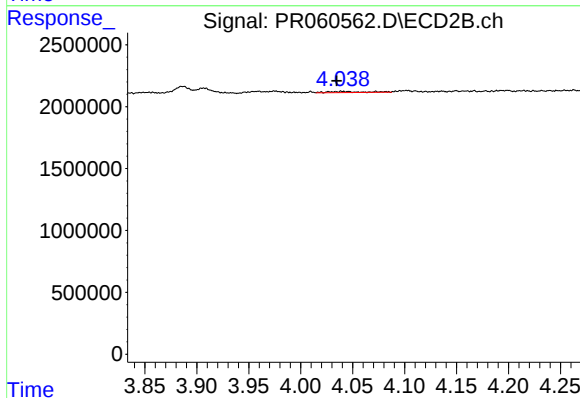
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 32083
Conc: 0.28 ng/ml



#17 AR-1242-2

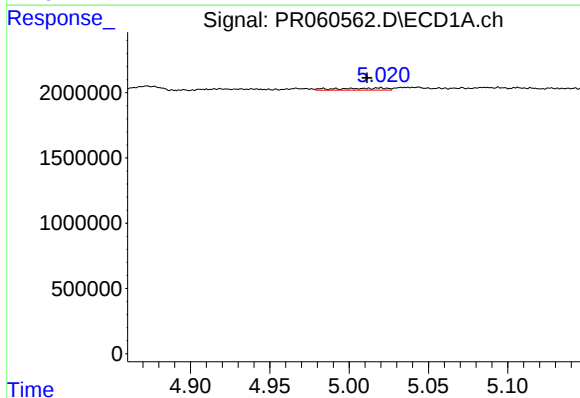
R.T.: 4.967 min
Delta R.T.: 0.021 min
Response: 161023
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



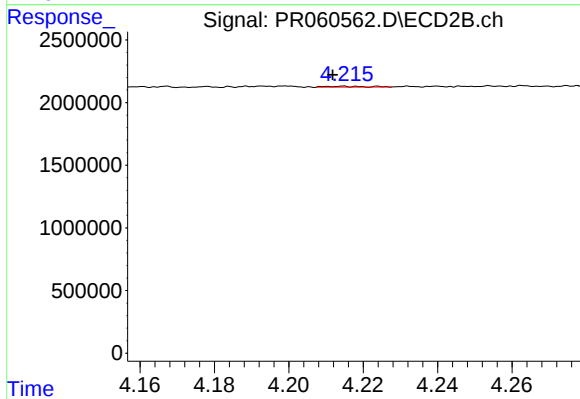
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 205466
Conc: 1.23 ng/ml



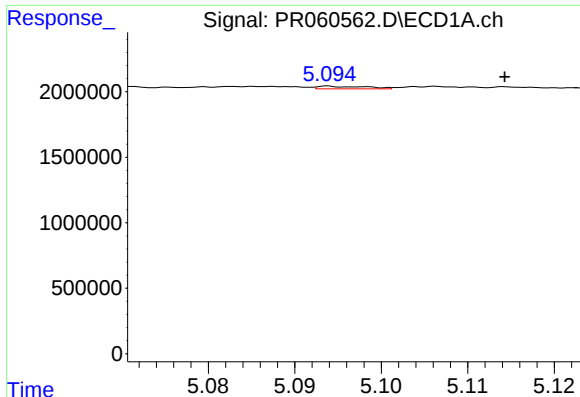
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 341817
Conc: 4.71 ng/ml



#18 AR-1242-3

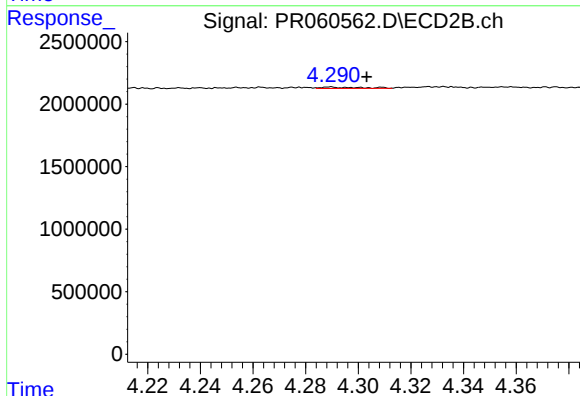
R.T.: 4.215 min
Delta R.T.: 0.003 min
Response: 49119
Conc: 0.57 ng/ml



#19 AR-1242-4

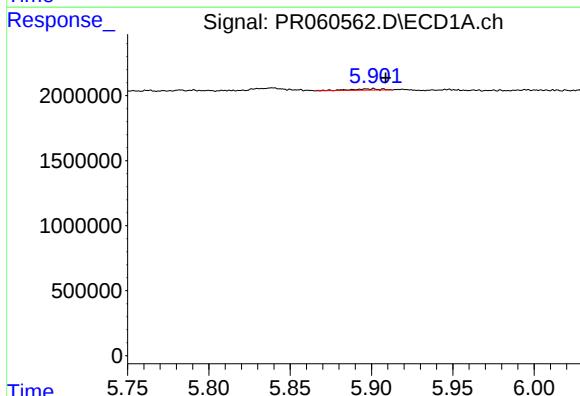
R.T.: 5.094 min
Delta R.T.: -0.020 min
Response: 78321
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



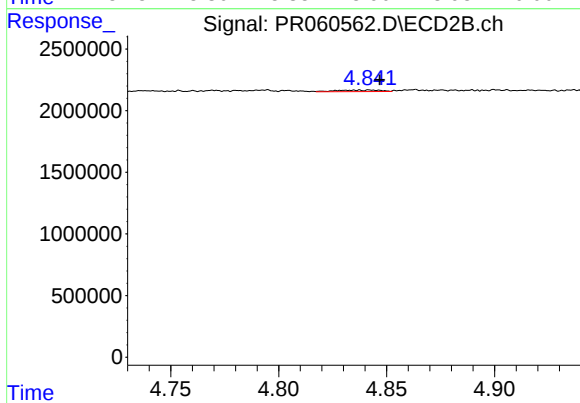
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 114105
Conc: 1.33 ng/ml



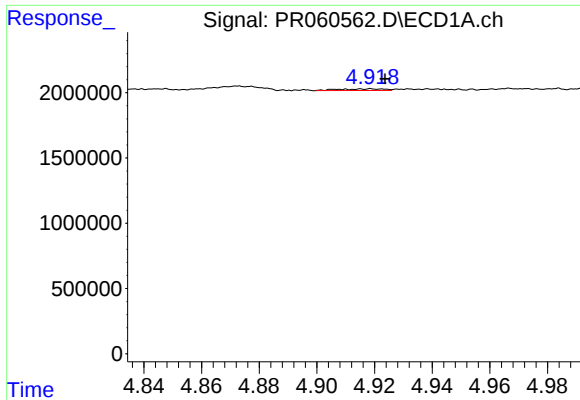
#20 AR-1242-5

R.T.: 5.901 min
Delta R.T.: -0.008 min
Response: 122487
Conc: 2.27 ng/ml



#20 AR-1242-5

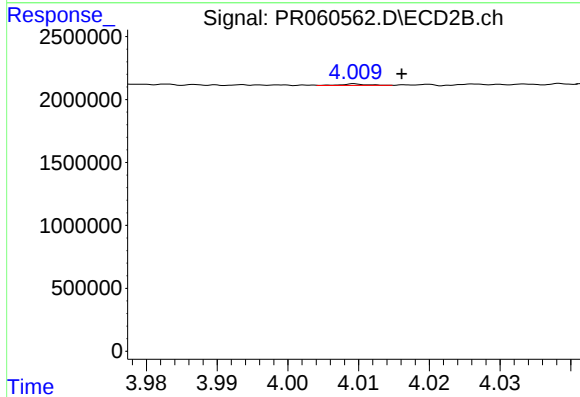
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 164377
Conc: 1.59 ng/ml



#21 AR-1248-1

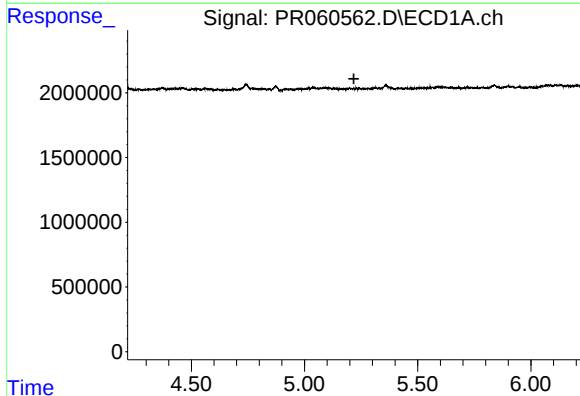
R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 142753
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



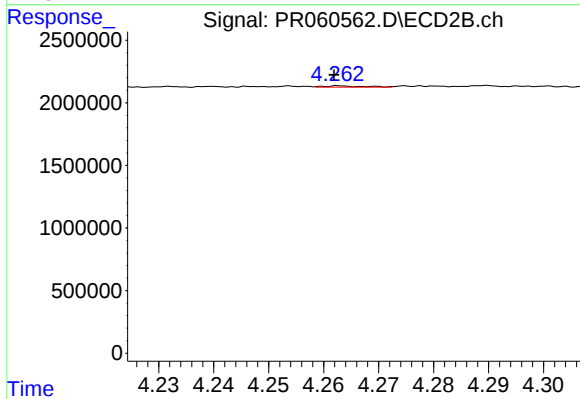
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 32083
Conc: 0.37 ng/ml



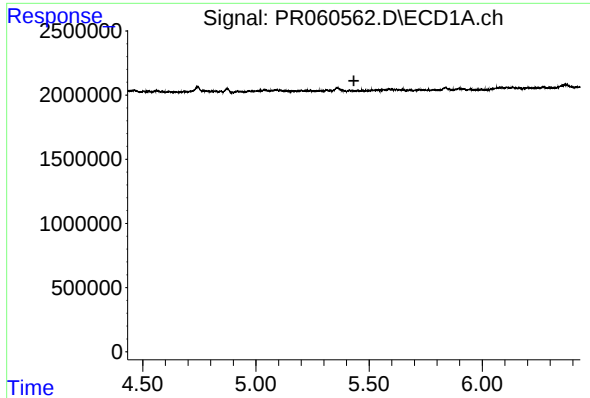
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

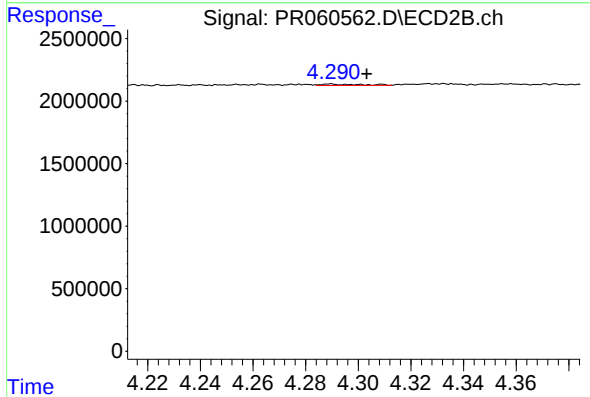
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 52299
Conc: 0.41 ng/ml



#23 AR-1248-3

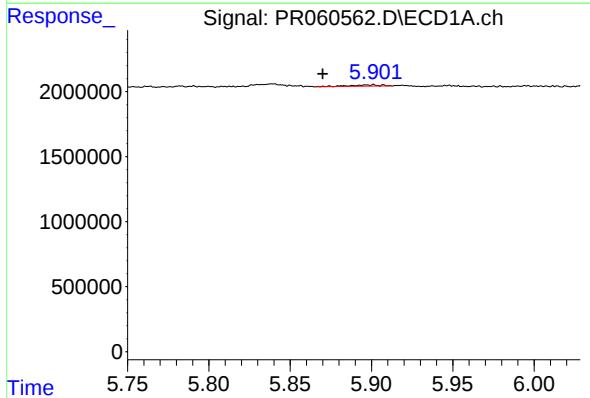
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



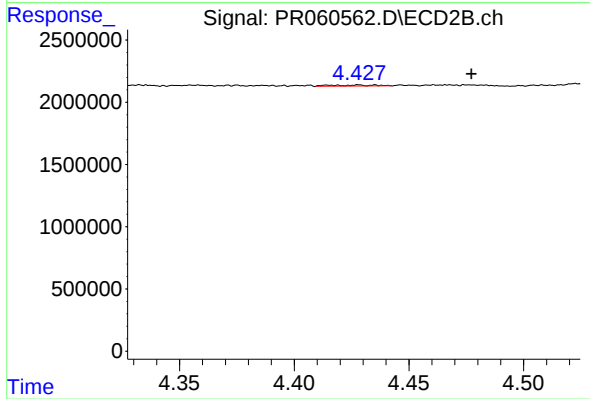
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 114105
Conc: 0.88 ng/ml



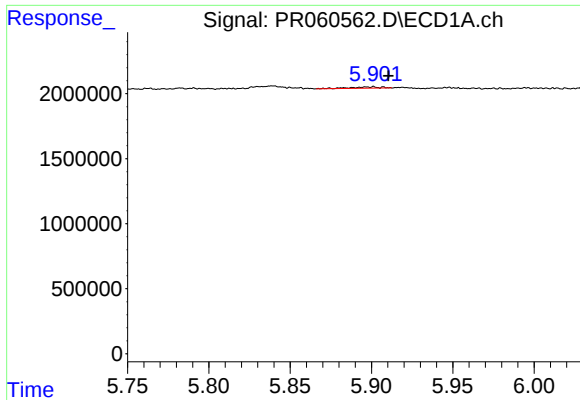
#24 AR-1248-4

R.T.: 5.901 min
Delta R.T.: 0.031 min
Response: 122487
Conc: 1.27 ng/ml



#24 AR-1248-4

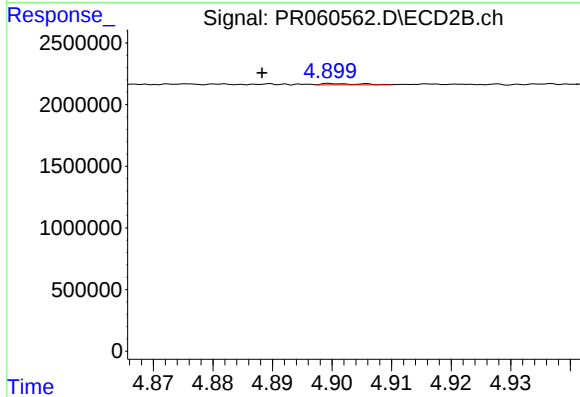
R.T.: 4.428 min
Delta R.T.: -0.049 min
Response: 108810
Conc: 0.69 ng/ml



#25 AR-1248-5

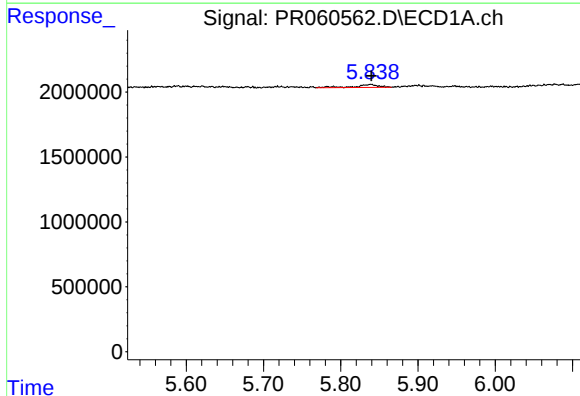
R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 122487
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



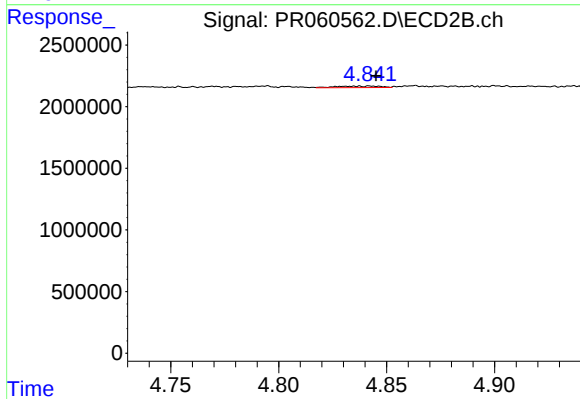
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.017 min
Response: 48115
Conc: 0.34 ng/ml



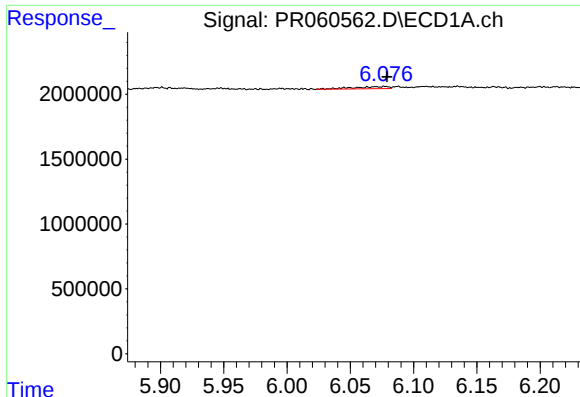
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 440782
Conc: 4.40 ng/ml



#26 AR-1254-1

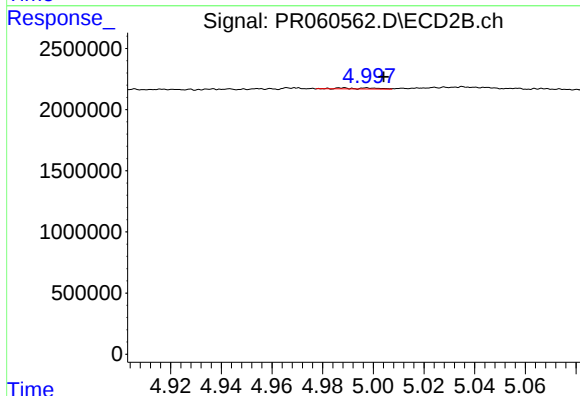
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 164377
Conc: 0.71 ng/ml



#27 AR-1254-2

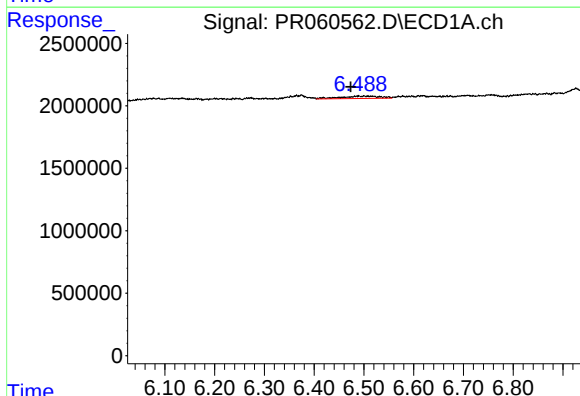
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 337189
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



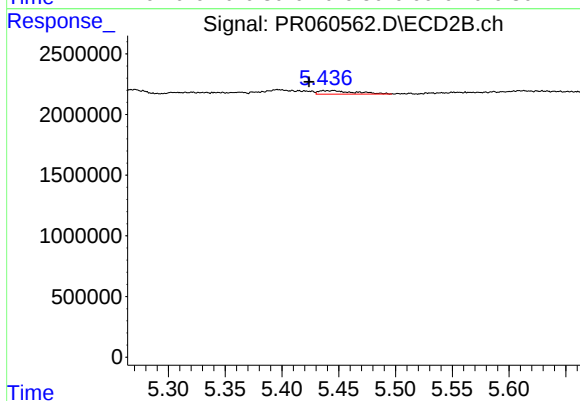
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.016 min
Response: 74356
Conc: 0.37 ng/ml



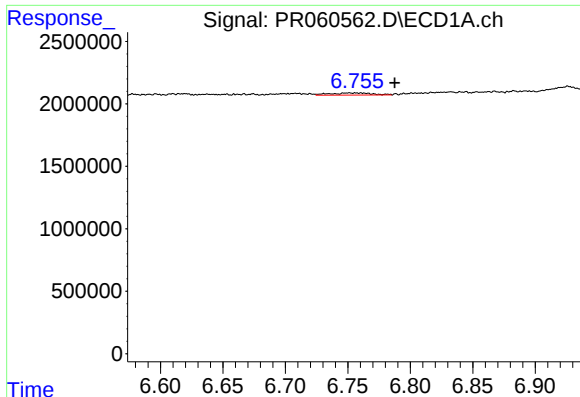
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: 0.027 min
Response: 1007638
Conc: 6.48 ng/ml



#28 AR-1254-3

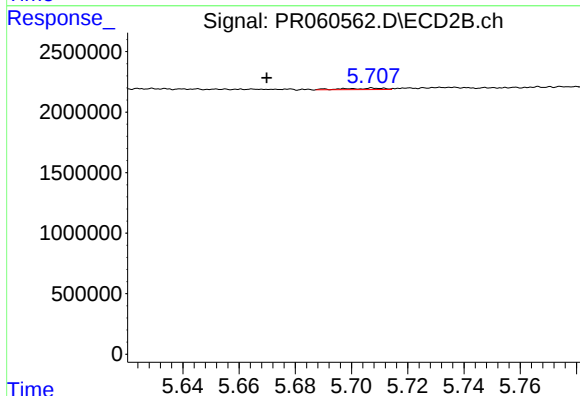
R.T.: 5.437 min
Delta R.T.: 0.013 min
Response: 662270
Conc: 2.07 ng/ml



#29 AR-1254-4

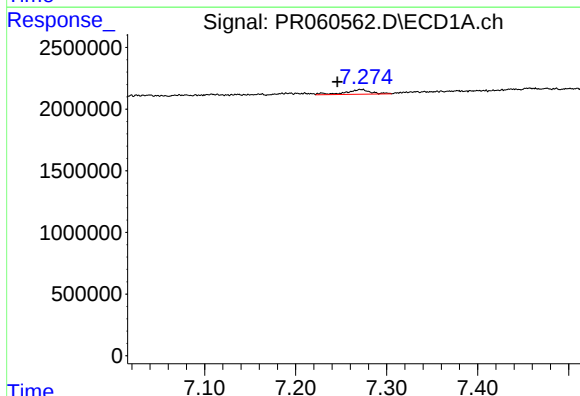
R.T.: 6.756 min
Delta R.T.: -0.032 min
Response: 403522
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



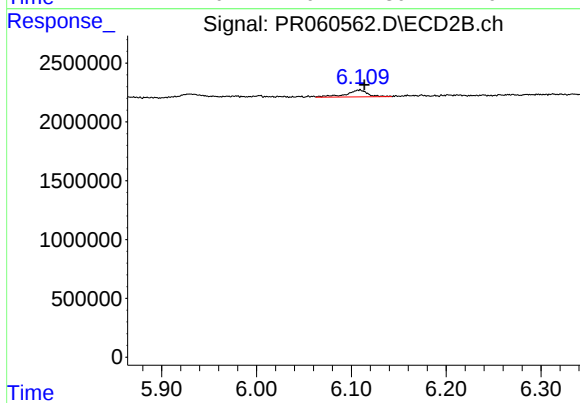
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: 0.038 min
Response: 122523
Conc: 0.68 ng/ml



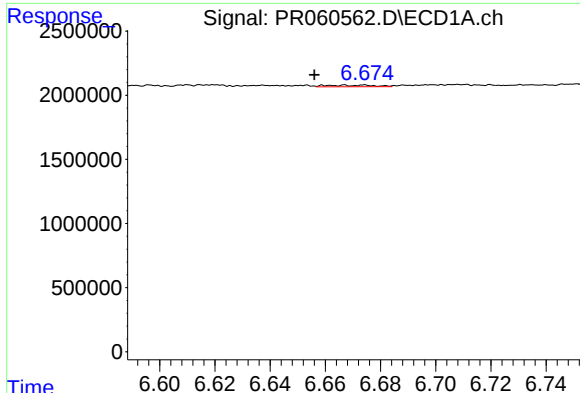
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.026 min
Response: 734309
Conc: 5.99 ng/ml



#30 AR-1254-5

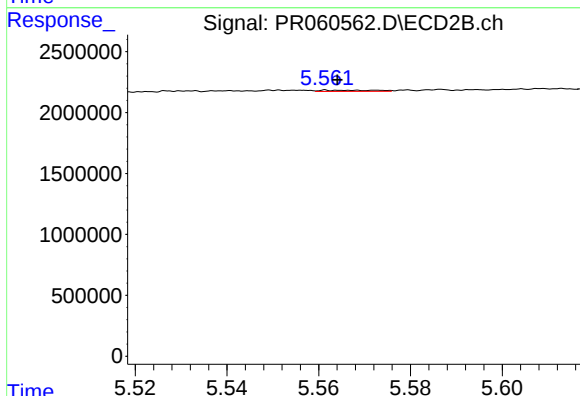
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 935736
Conc: 3.38 ng/ml



#31 AR-1260-1

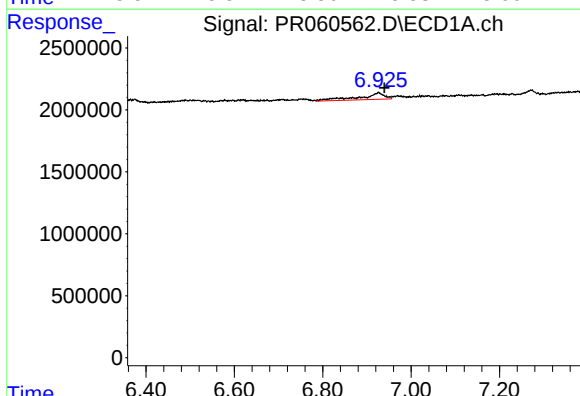
R.T.: 6.673 min
Delta R.T.: 0.017 min
Response: 143542
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



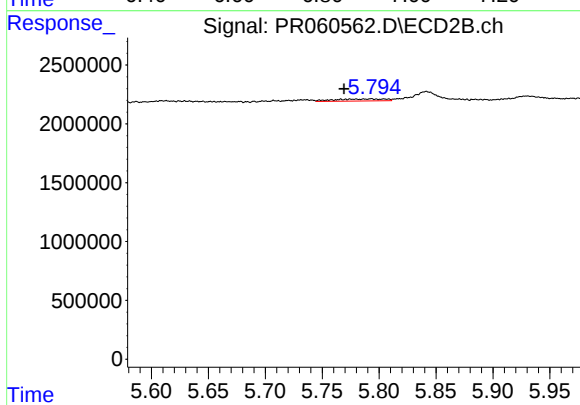
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 86714
Conc: 0.38 ng/ml



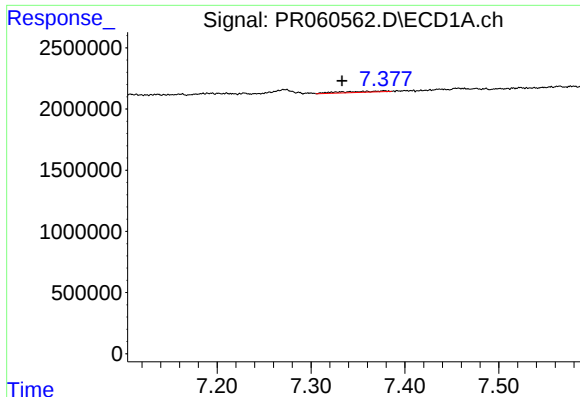
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 2059687
Conc: 14.66 ng/ml



#32 AR-1260-2

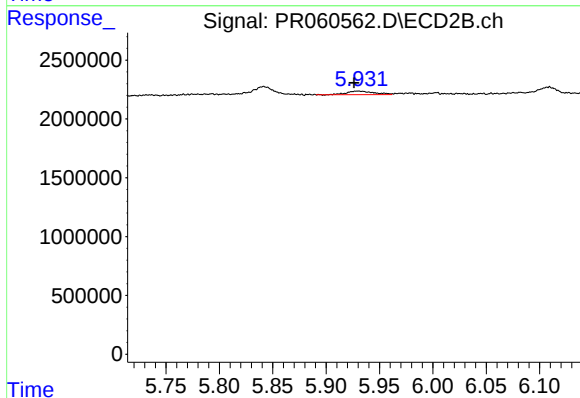
R.T.: 5.793 min
Delta R.T.: 0.024 min
Response: 558669
Conc: 2.08 ng/ml



#33 AR-1260-3

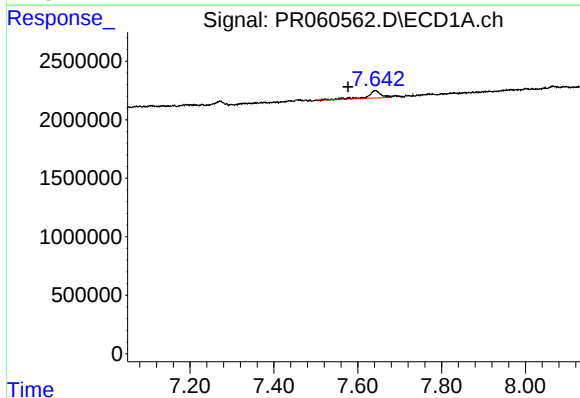
R.T.: 7.378 min
Delta R.T.: 0.045 min
Response: 280770
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



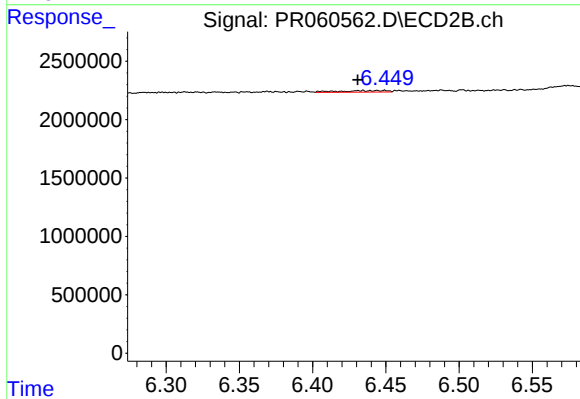
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 551587
Conc: 2.18 ng/ml



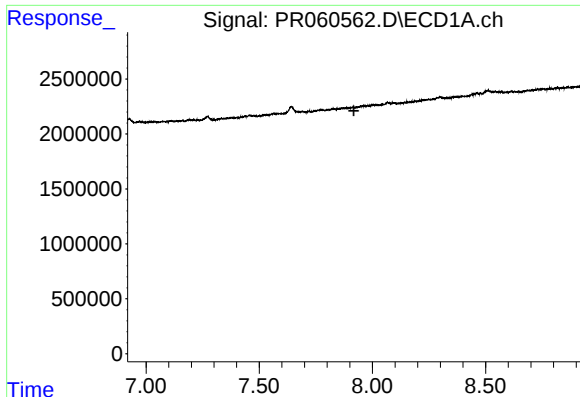
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: 0.065 min
Response: 1351627
Conc: 10.96 ng/ml



#34 AR-1260-4

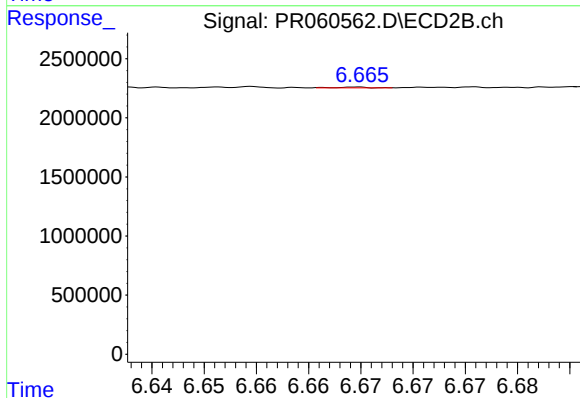
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 286873
Conc: 1.36 ng/ml



#35 AR-1260-5

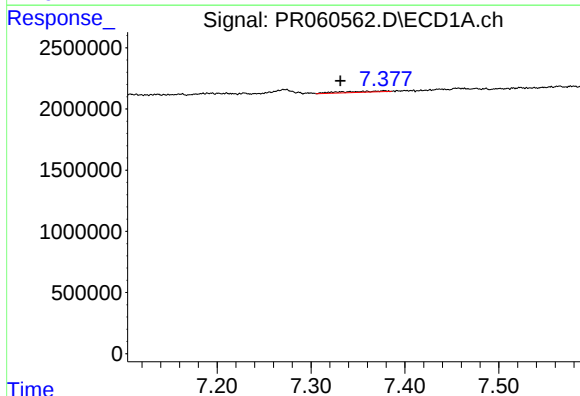
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



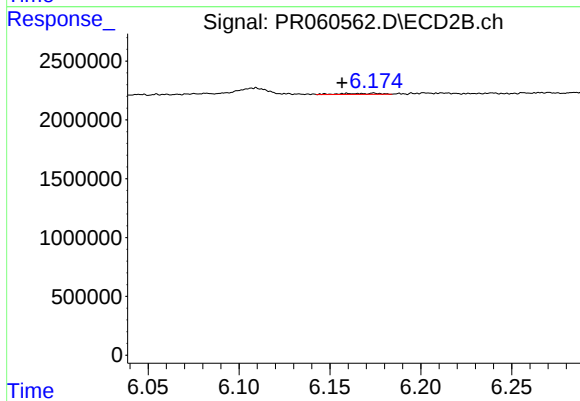
#35 AR-1260-5

R.T.: 6.664 min
Delta R.T.: -0.032 min
Response: 14269
Conc: 0.03 ng/ml



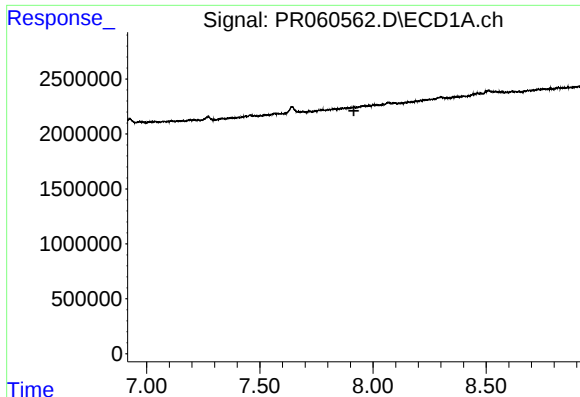
#36 AR-1262-1

R.T.: 7.378 min
Delta R.T.: 0.047 min
Response: 280770
Conc: 1.83 ng/ml



#36 AR-1262-1

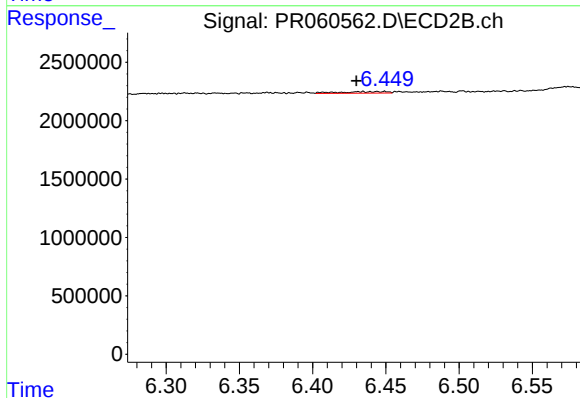
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 148153
Conc: 0.48 ng/ml



#37 AR-1262-2

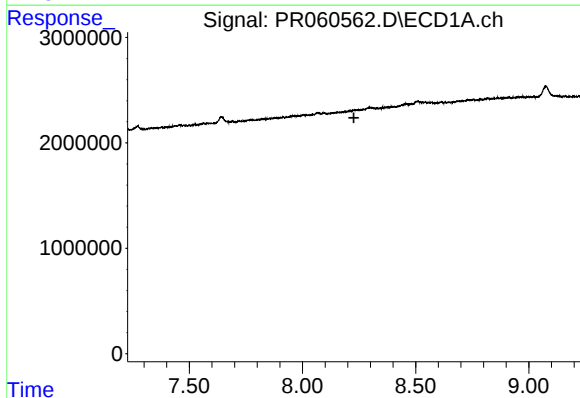
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



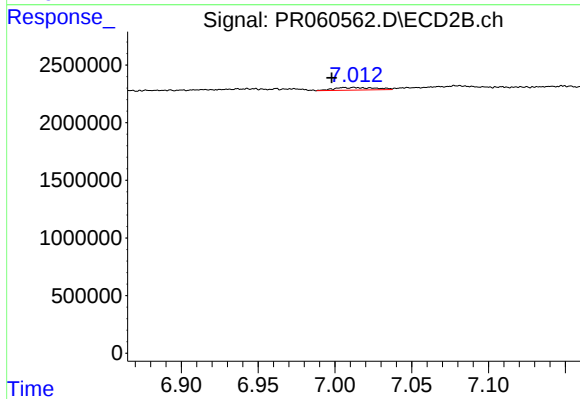
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.019 min
Response: 286873
Conc: 1.06 ng/ml



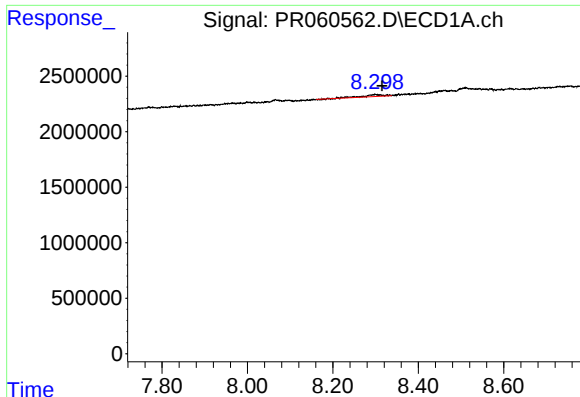
#38 AR-1262-3

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



#38 AR-1262-3

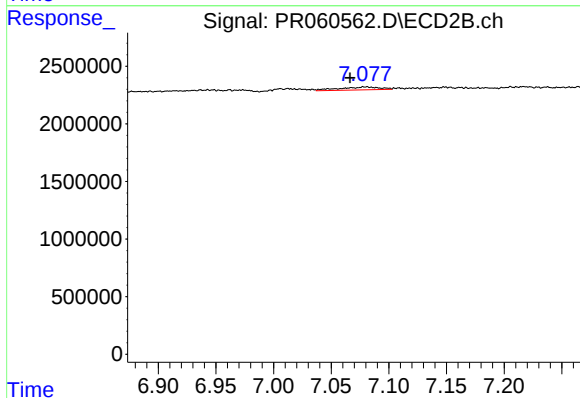
R.T.: 7.013 min
Delta R.T.: 0.015 min
Response: 422716
Conc: 2.06 ng/ml



#39 AR-1262-4

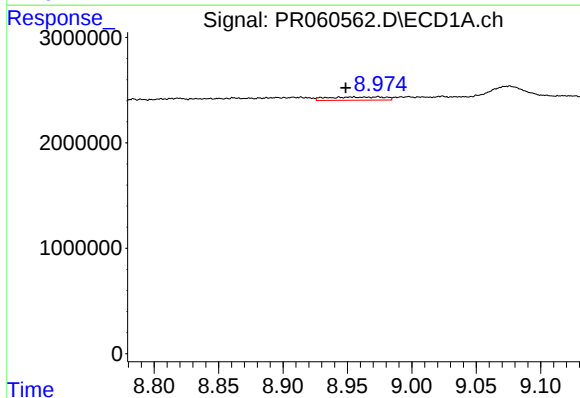
R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 549210
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



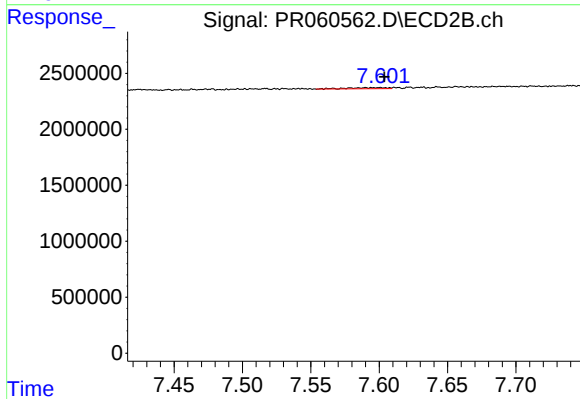
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.013 min
Response: 630265
Conc: 1.64 ng/ml



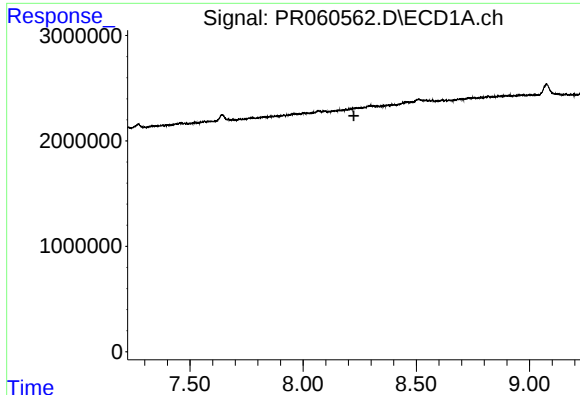
#40 AR-1262-5

R.T.: 8.974 min
Delta R.T.: 0.025 min
Response: 952608
Conc: 9.05 ng/ml



#40 AR-1262-5

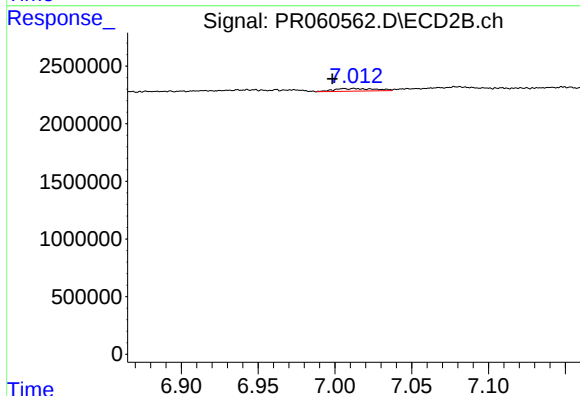
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 195141
Conc: 1.15 ng/ml



#41 AR-1268-1

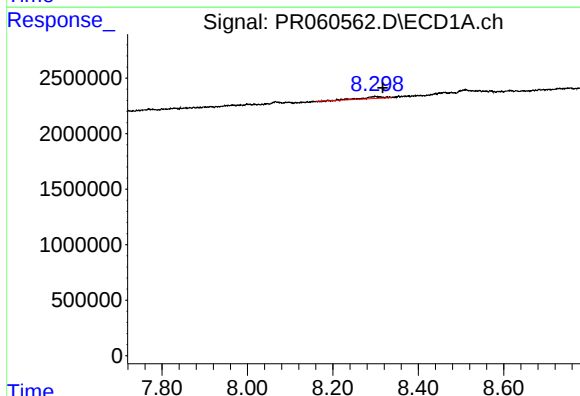
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



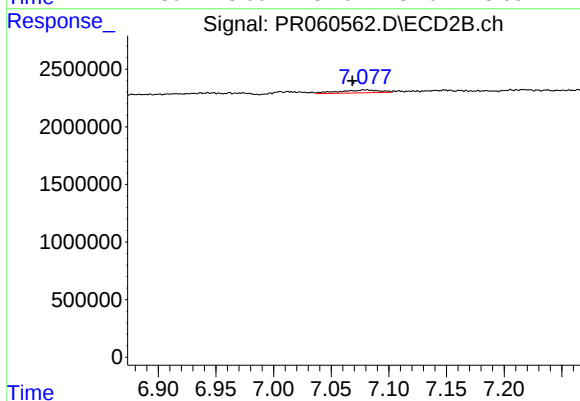
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.014 min
Response: 422716
Conc: 0.48 ng/ml



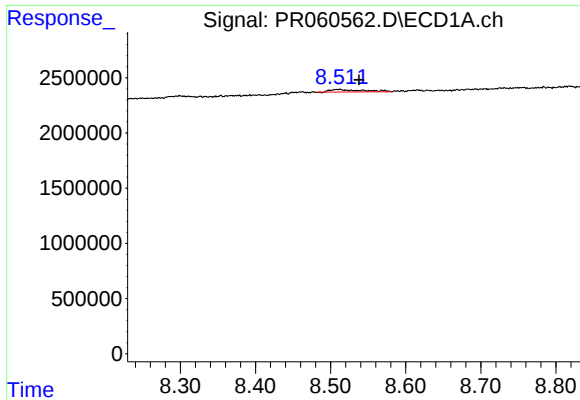
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 549210
Conc: 1.37 ng/ml



#42 AR-1268-2

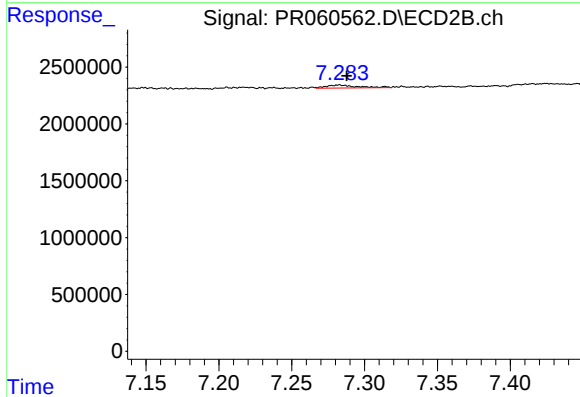
R.T.: 7.079 min
Delta R.T.: 0.011 min
Response: 630265
Conc: 0.80 ng/ml



#43 AR-1268-3

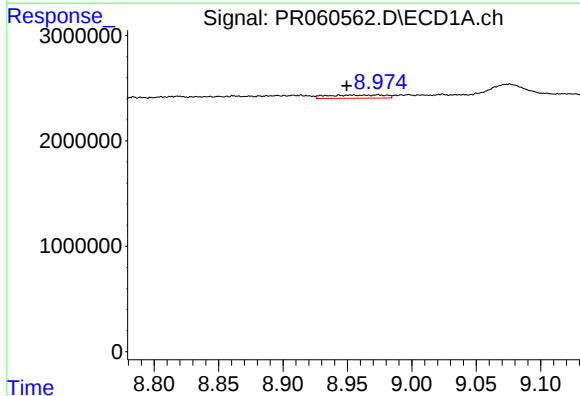
R.T.: 8.510 min
Delta R.T.: -0.028 min
Response: 700497
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



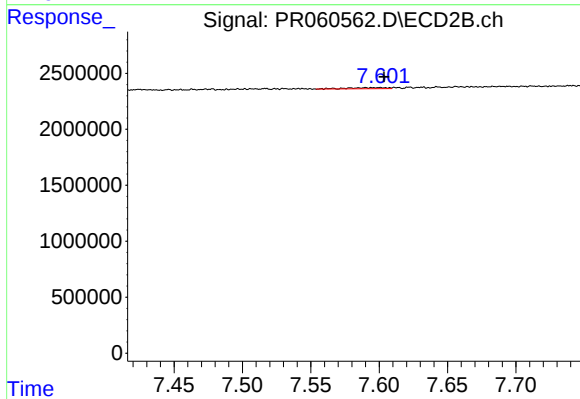
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 384351
Conc: 0.55 ng/ml



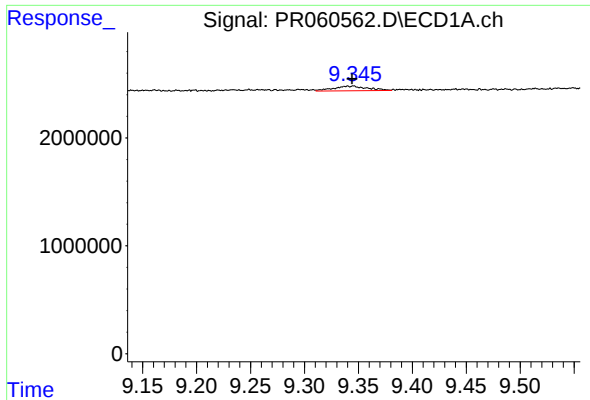
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.024 min
Response: 952608
Conc: 6.04 ng/ml



#44 AR-1268-4

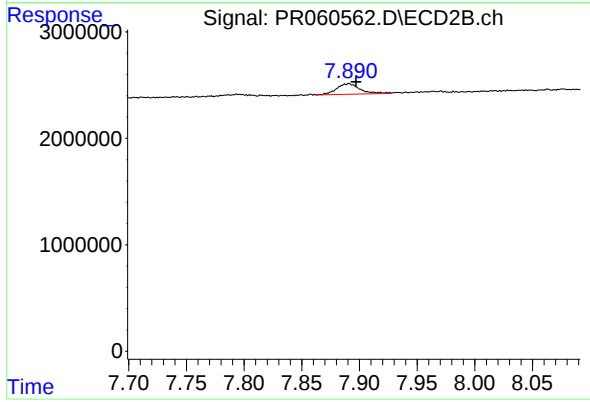
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 195141
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 950733
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1395259
Conc: 0.67 ng/ml