

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 21:55
 Operator : YP\AJ
 Sample : 01151-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:14:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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	2.911	61916769	72051279	16.585	17.982
2)	SA Decachlor...	9.658	8.150	72255504	107.0E6	32.571	32.214
Target Compounds							
3)	L1 AR-1016-1	4.921	4.000	321842	107338	3.418	0.904 #
4)	L1 AR-1016-2	4.948	4.052	447444	1085553	3.307	6.141 #
5)	L1 AR-1016-3	5.032	4.223	1069423	58314	12.084	0.631 #
6)	L1 AR-1016-4	5.112	4.262	518582	188067	7.373	2.484 #
7)	L1 AR-1016-5	0.000	4.468	0	358927	N.D.	3.625 #
8)	L2 AR-1221-1	3.908	3.079f	4235104	448138	97.398	10.437 #
9)	L2 AR-1221-2	4.003	3.213	1191835	1583021	39.190	51.473 #
10)	L2 AR-1221-3	0.000	3.298	0	218914	N.D.	2.194 #
11)	L3 AR-1232-1	0.000	3.298	0	218914	N.D.	2.625 #
12)	L3 AR-1232-2	4.631	4.052	563065	1085553	15.915	13.953
13)	L3 AR-1232-3	4.948	4.223	447444	58314	7.094	1.450 #
14)	L3 AR-1232-4	5.112	4.292	518582	163792	16.121	4.496 #
15)	L3 AR-1232-5	5.239	4.468	94608	358927	3.936	8.639 #
16)	L4 AR-1242-1	4.921	4.000	321842	107338	4.018	1.081 #
17)	L4 AR-1242-2	4.948	4.052	447444	1085553	3.972	7.528 #
18)	L4 AR-1242-3	5.032	4.223	1069423	58314	14.620	0.771 #
19)	L4 AR-1242-4	5.112	4.292	518582	163792	8.915	2.192 #
20)	L4 AR-1242-5	5.842f	4.845	208931	234546	3.877	2.549 #
21)	L5 AR-1248-1	4.921	4.000	321842	107338	5.216	1.403 #
22)	L5 AR-1248-2	5.239	4.262	94608	188067	1.170	1.688 #
23)	L5 AR-1248-3	0.000	4.292	0	163792	N.D.	1.455 #
24)	L5 AR-1248-4	5.842	4.468	208931	358927	2.201	2.624
25)	L5 AR-1248-5	5.842f	4.903	208931	41943	2.284	0.328 #
26)	L6 AR-1254-1	5.842	4.845	208931	234546	2.143	1.151 #
27)	L6 AR-1254-2	6.083	5.017	88286	70594	0.601	0.403 #
28)	L6 AR-1254-3	6.462	5.434	337203	1062573	2.228	3.715 #
29)	L6 AR-1254-4	6.790	5.664	51145	565785	0.464	3.343 #
30)	L6 AR-1254-5	7.245	6.123	186670	1491776	1.535	5.890 #
31)	L7 AR-1260-1	0.000	5.574	0	345410	N.D.	1.712 #
32)	L7 AR-1260-2	6.929	5.778	403788	631579	2.961	2.626
33)	L7 AR-1260-3	7.311	5.937	93896	1144745	0.903	4.998 #
34)	L7 AR-1260-4	7.583	6.439	223903	447832	1.884	2.376 #
35)	L7 AR-1260-5	7.912	6.704	291430	915089	1.311	2.116 #
36)	L8 AR-1262-1	7.311	6.170	93896	788129	0.630	2.905 #
37)	L8 AR-1262-2	7.912	6.439	291430	447832	1.144	1.829 #
38)	L8 AR-1262-3	8.230	7.015	299861	658543	1.660	3.543 #
39)	L8 AR-1262-4	0.000	7.078	0	734077	N.D.	2.085 #
40)	L8 AR-1262-5	8.946	7.632	338062	413834	3.371	2.625
41)	L9 AR-1268-1	8.230	7.015	299861	658543	0.719	0.850

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Acq On : 16 Jan 2023 21:55
Operator : YP\AJ
Sample : 01151-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:14:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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	7.078	0	734077	N.D.	1.042 #
43)	L9 AR-1268-3	8.538	7.299	133525	669515	0.402	1.103 #
44)	L9 AR-1268-4	8.946	7.632	338062	413834	2.283	1.725
45)	L9 AR-1268-5	9.340	7.911	741901	722593	0.687	0.382 #

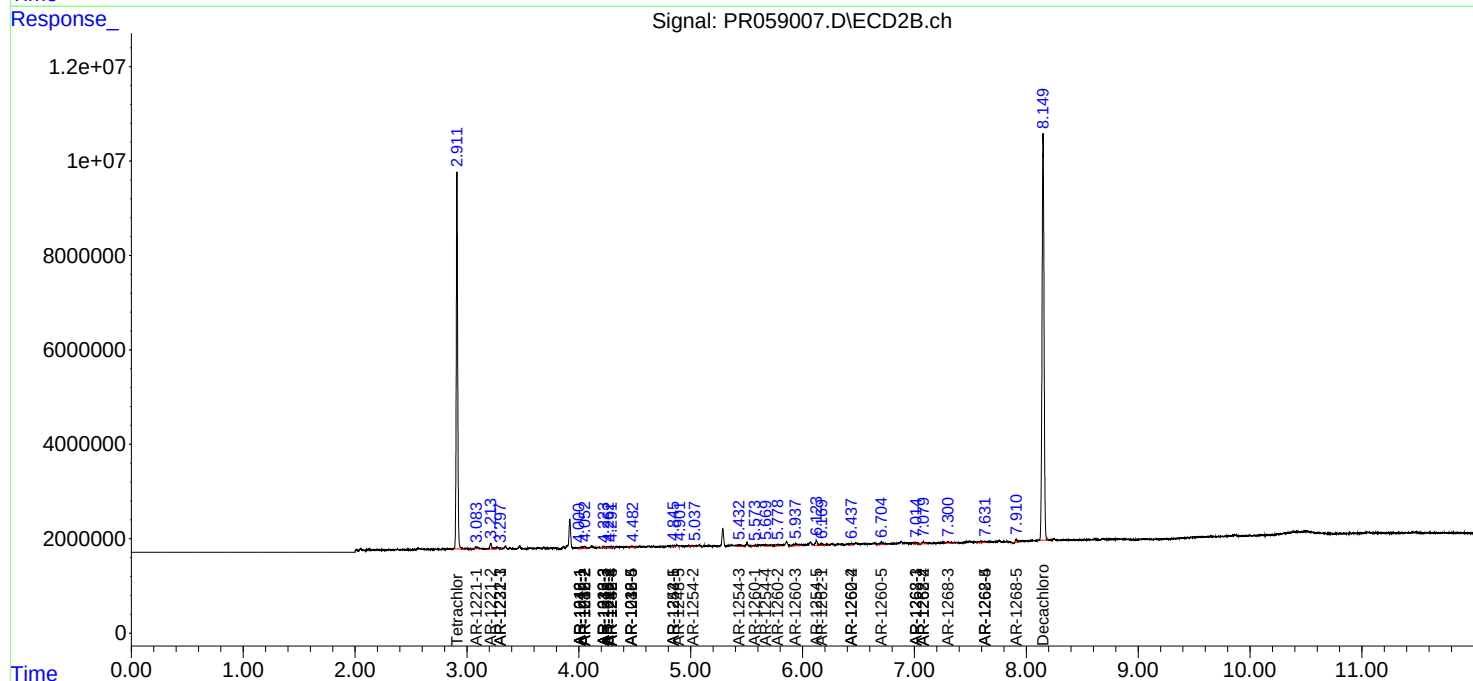
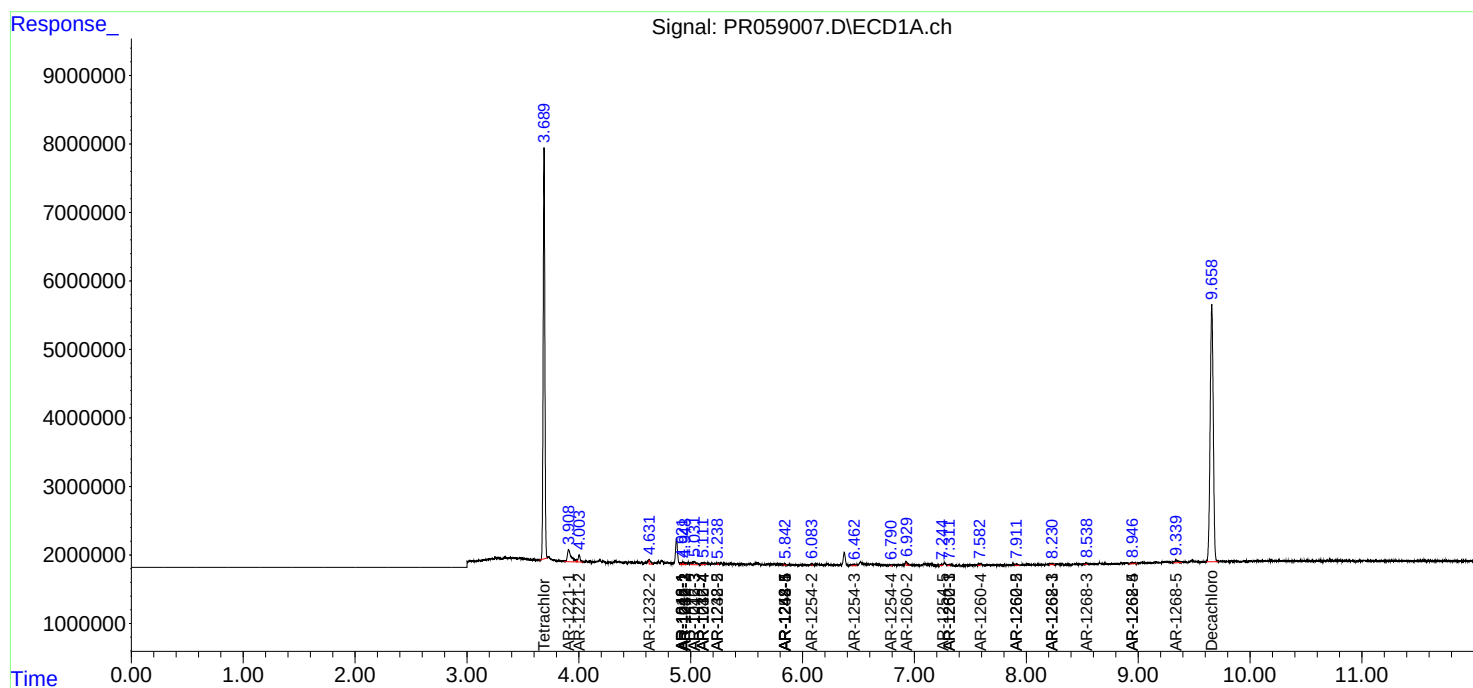
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

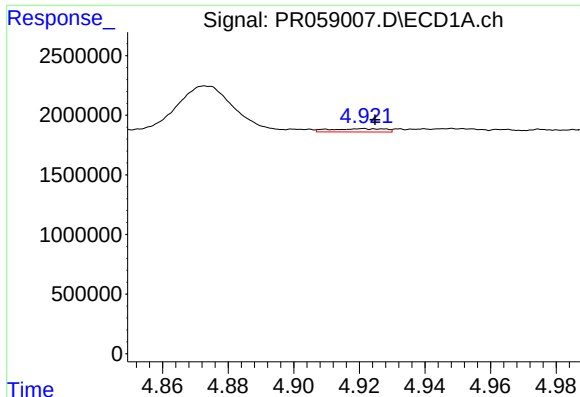
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:14:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

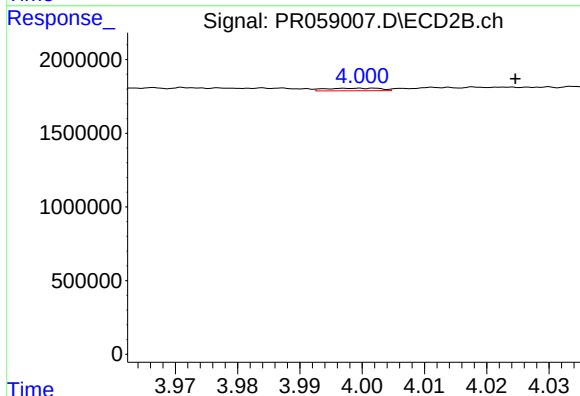




#3 AR-1016-1

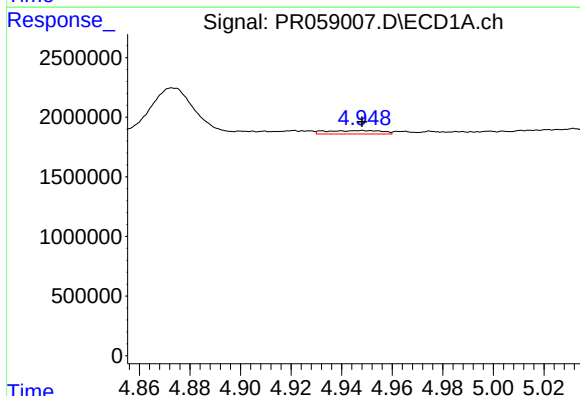
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 321842
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



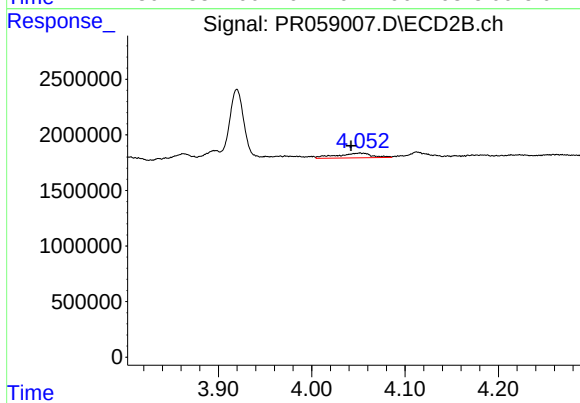
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.025 min
Response: 107338
Conc: 0.90 ng/ml



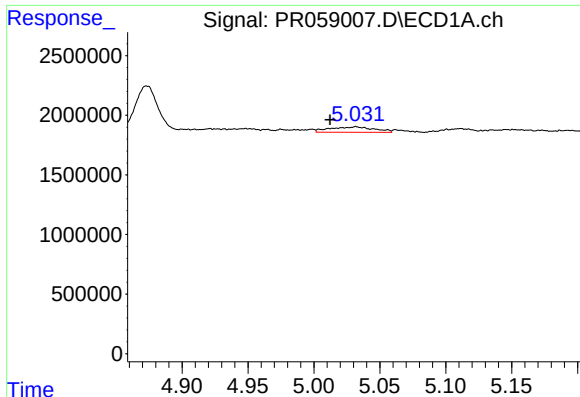
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 447444
Conc: 3.31 ng/ml



#4 AR-1016-2

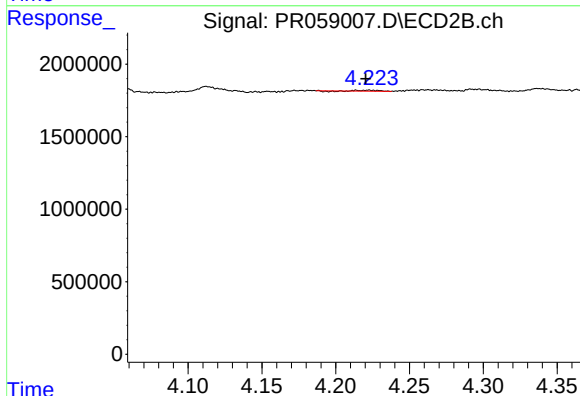
R.T.: 4.052 min
Delta R.T.: 0.010 min
Response: 1085553
Conc: 6.14 ng/ml



#5 AR-1016-3

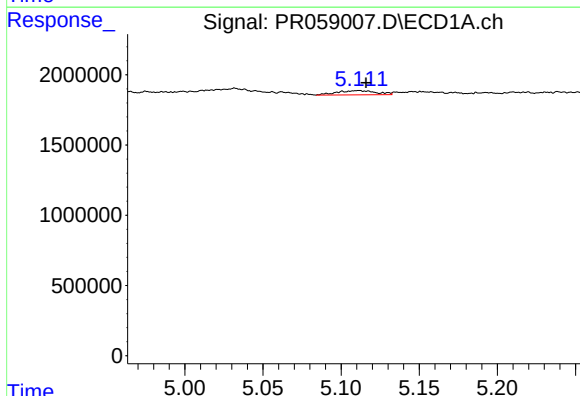
R.T.: 5.032 min
Delta R.T.: 0.020 min
Response: 1069423
Conc: 12.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



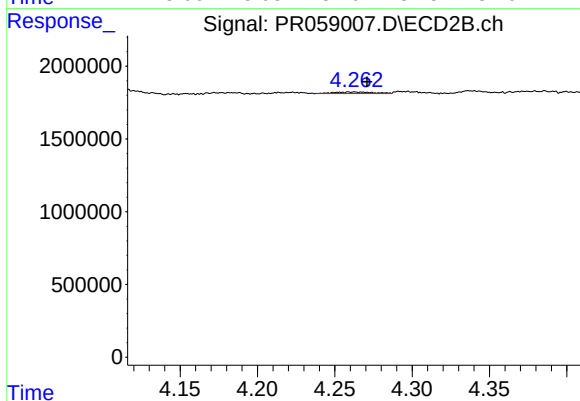
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 58314
Conc: 0.63 ng/ml



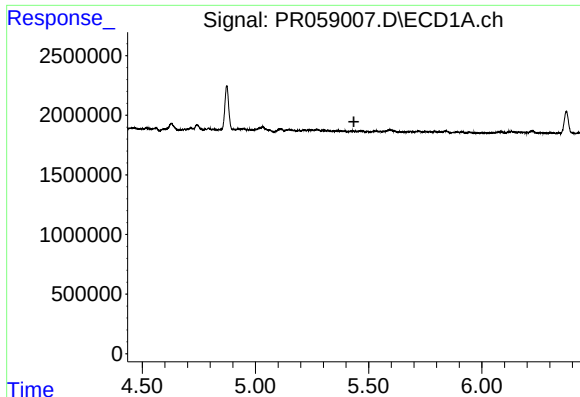
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 518582
Conc: 7.37 ng/ml



#6 AR-1016-4

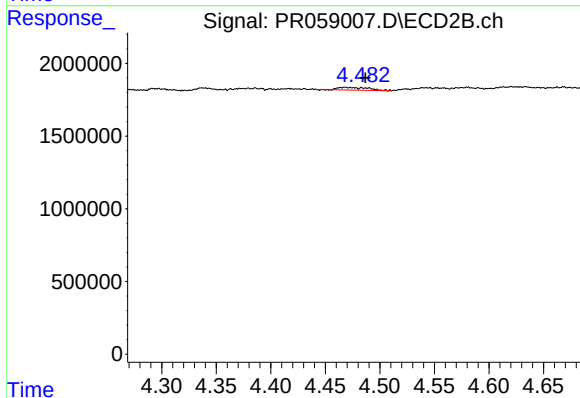
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 188067
Conc: 2.48 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#7 AR-1016-5

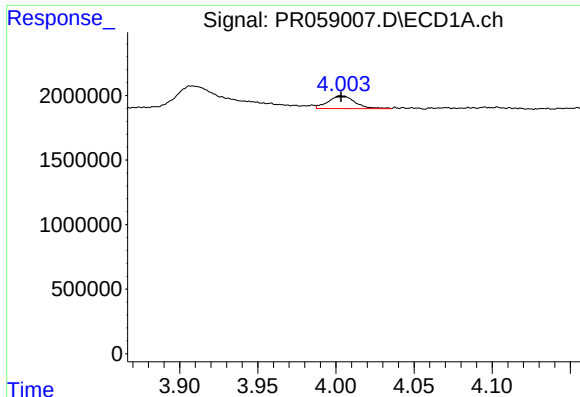
R.T.: 4.468 min
Delta R.T.: -0.018 min
Response: 358927
Conc: 3.62 ng/ml

#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4235104
Conc: 97.40 ng/ml

#8 AR-1221-1

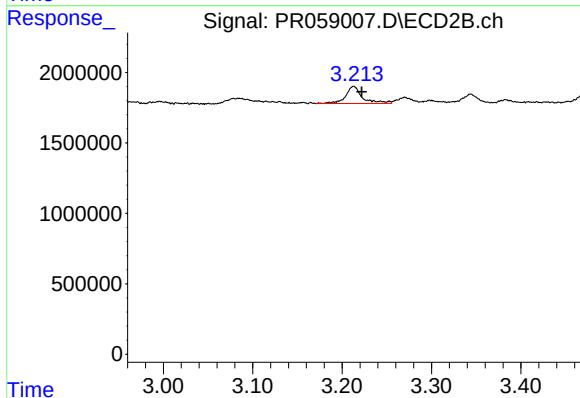
R.T.: 3.079 min
Delta R.T.: -0.058 min
Response: 448138
Conc: 10.44 ng/ml



#9 AR-1221-2

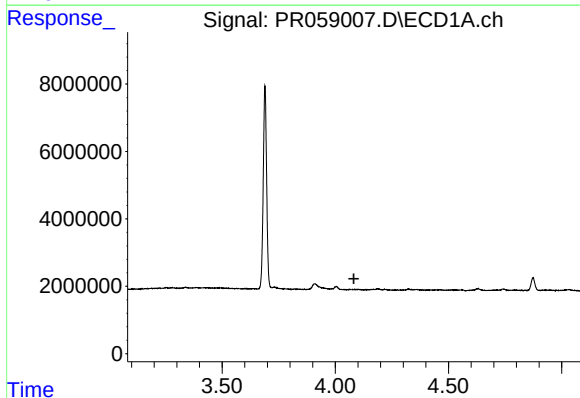
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1191835
Conc: 39.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



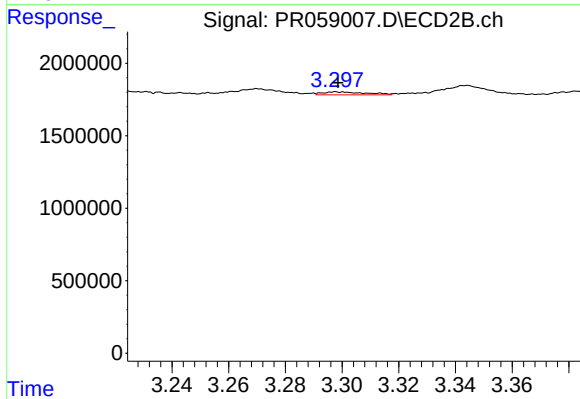
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1583021
Conc: 51.47 ng/ml



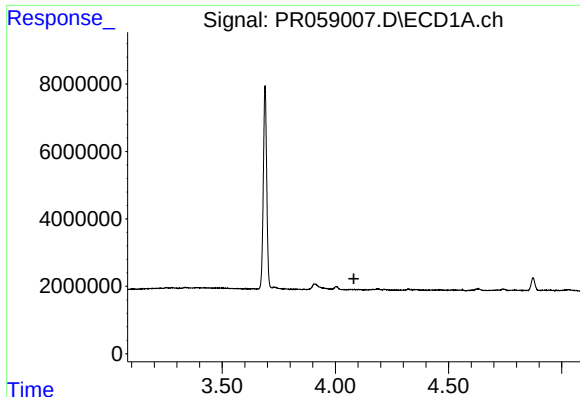
#10 AR-1221-3

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



#10 AR-1221-3

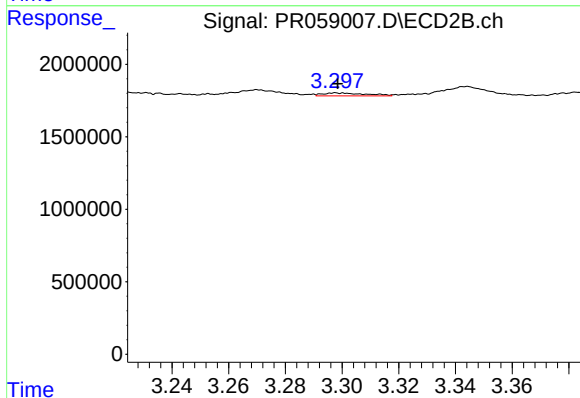
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 218914
Conc: 2.19 ng/ml



#11 AR-1232-1

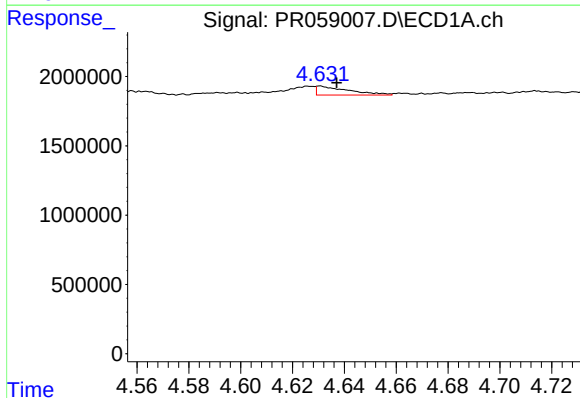
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



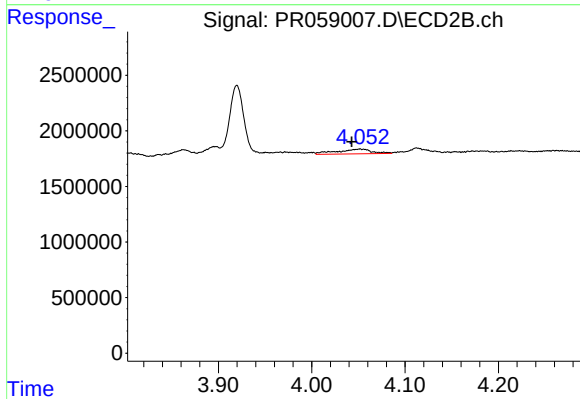
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 218914
Conc: 2.62 ng/ml



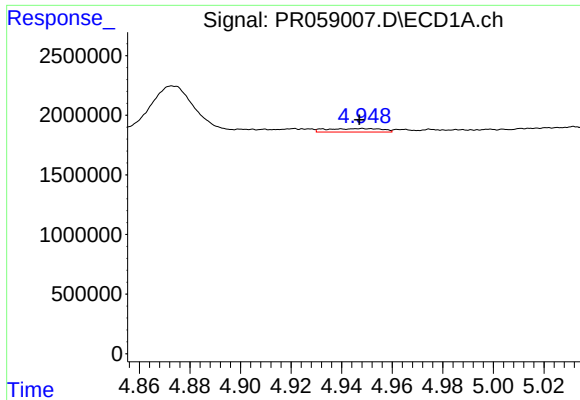
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 563065
Conc: 15.91 ng/ml



#12 AR-1232-2

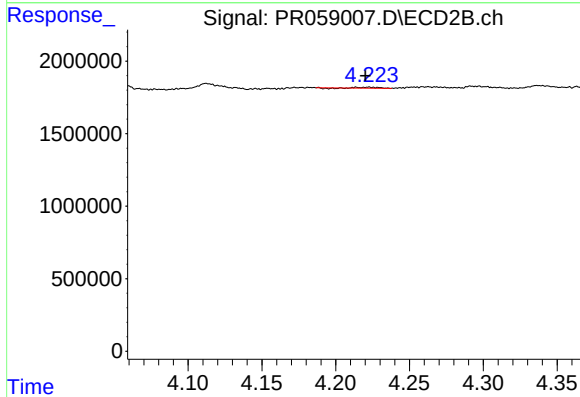
R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 1085553
Conc: 13.95 ng/ml



#13 AR-1232-3

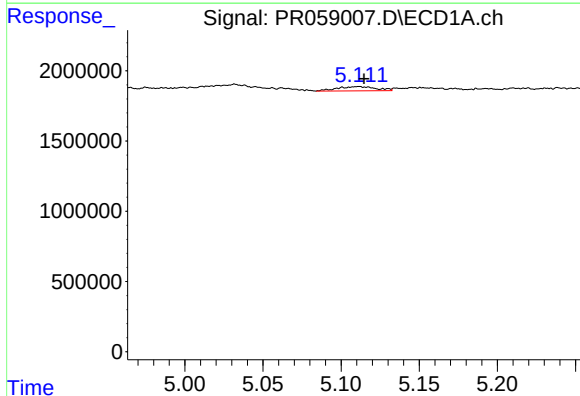
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 447444
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



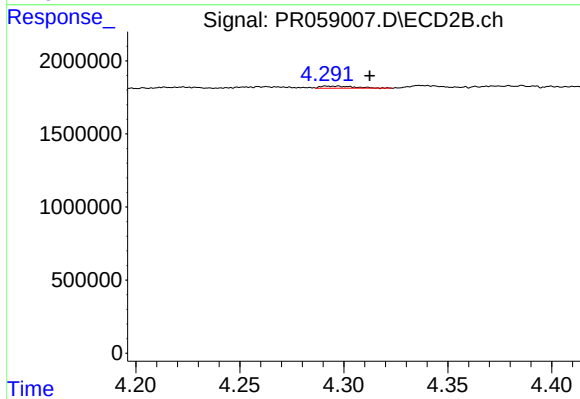
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 58314
Conc: 1.45 ng/ml



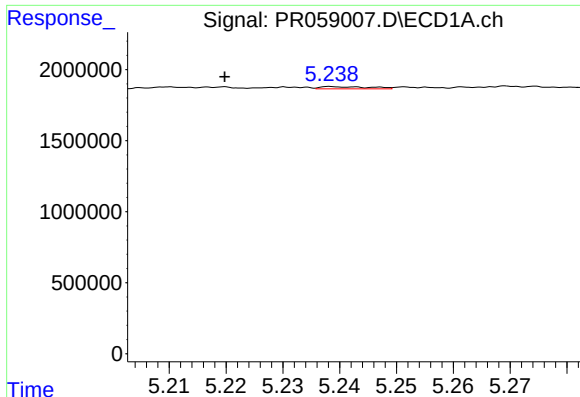
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 518582
Conc: 16.12 ng/ml



#14 AR-1232-4

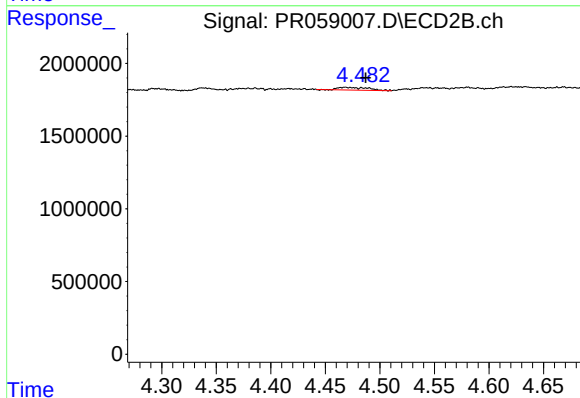
R.T.: 4.292 min
Delta R.T.: -0.021 min
Response: 163792
Conc: 4.50 ng/ml



#15 AR-1232-5

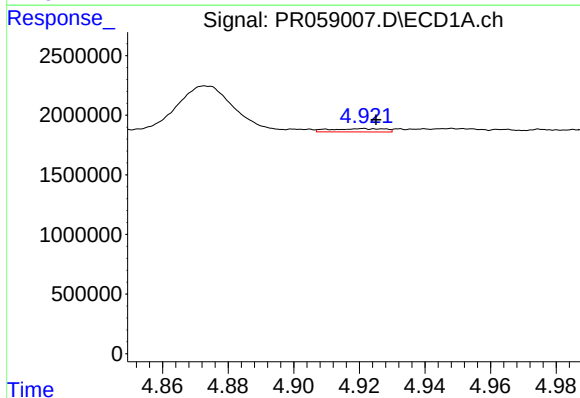
R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 94608
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



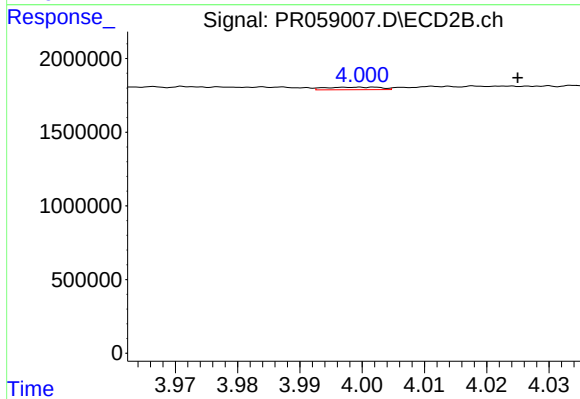
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.019 min
Response: 358927
Conc: 8.64 ng/ml



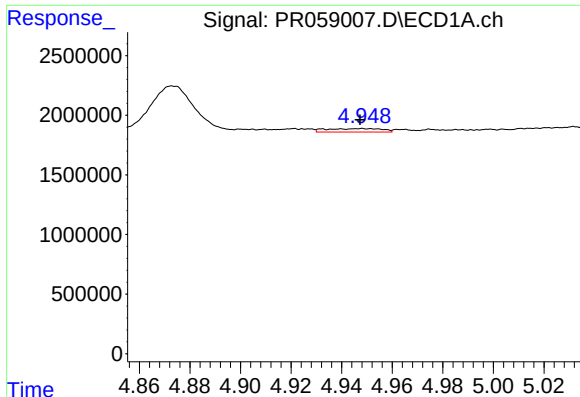
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 321842
Conc: 4.02 ng/ml



#16 AR-1242-1

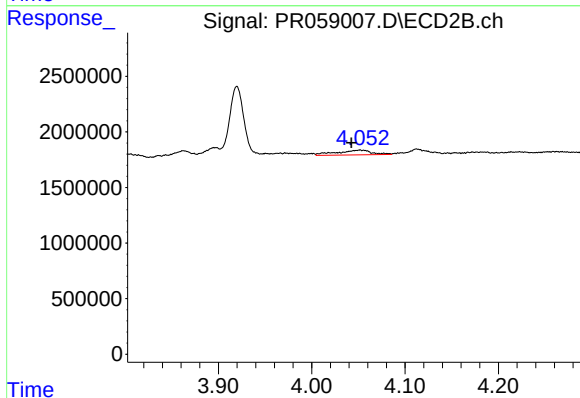
R.T.: 4.000 min
Delta R.T.: -0.025 min
Response: 107338
Conc: 1.08 ng/ml



#17 AR-1242-2

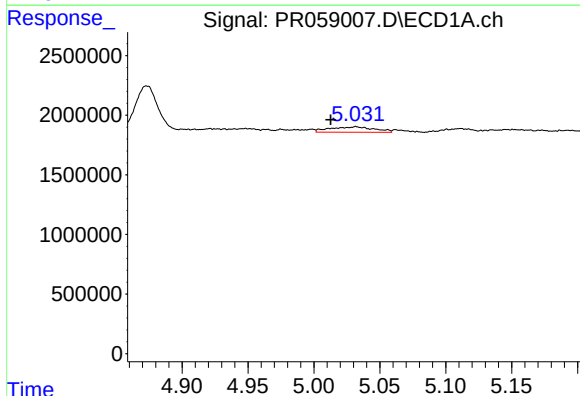
R.T.: 4.948 min
Delta R.T.: 0.001 min
Response: 447444
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



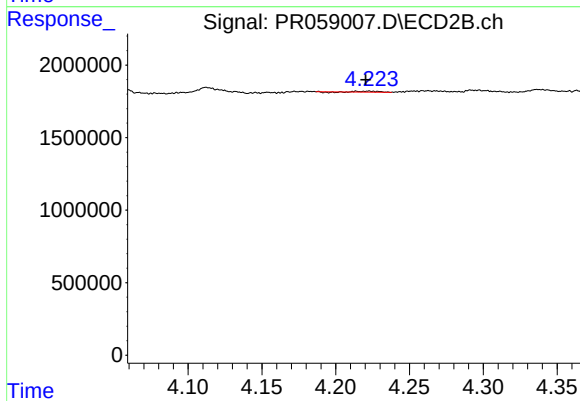
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 1085553
Conc: 7.53 ng/ml



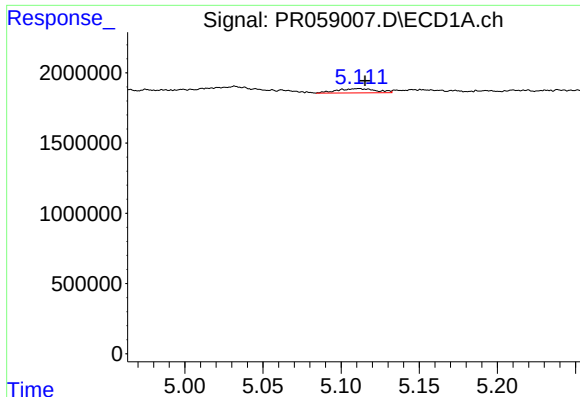
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 1069423
Conc: 14.62 ng/ml



#18 AR-1242-3

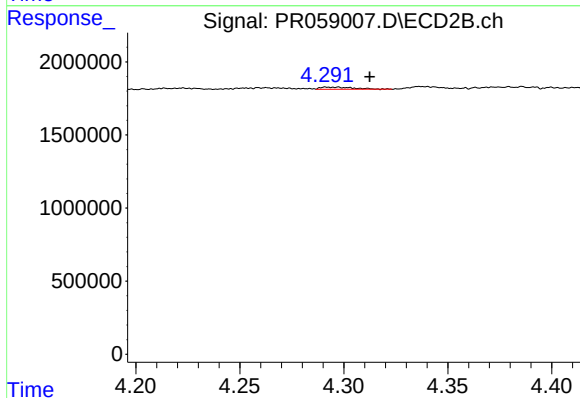
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 58314
Conc: 0.77 ng/ml



#19 AR-1242-4

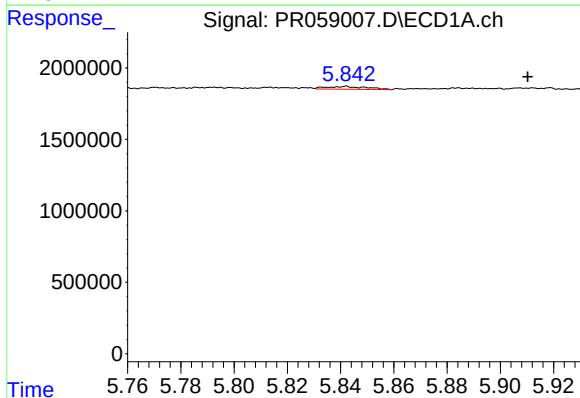
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 518582
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



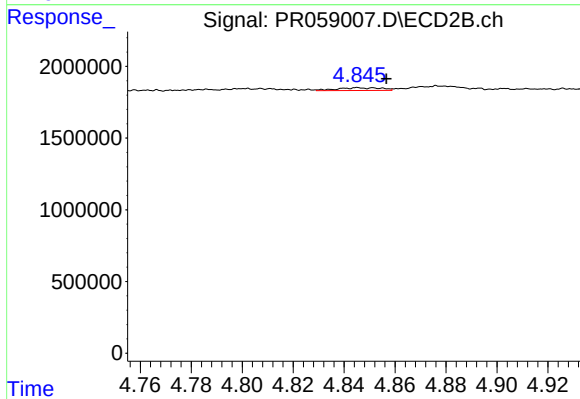
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.021 min
Response: 163792
Conc: 2.19 ng/ml



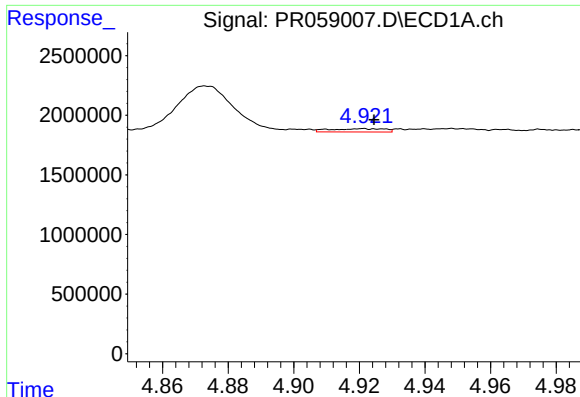
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.068 min
Response: 208931
Conc: 3.88 ng/ml



#20 AR-1242-5

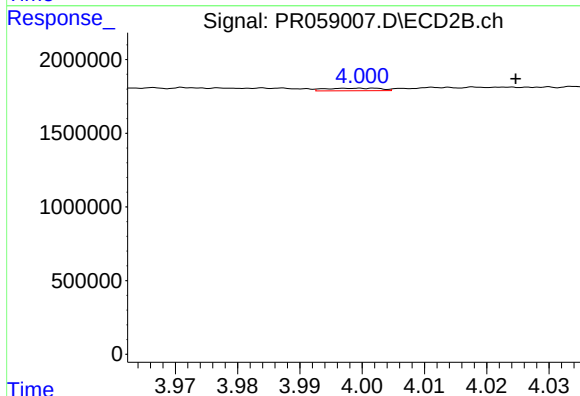
R.T.: 4.845 min
Delta R.T.: -0.011 min
Response: 234546
Conc: 2.55 ng/ml



#21 AR-1248-1

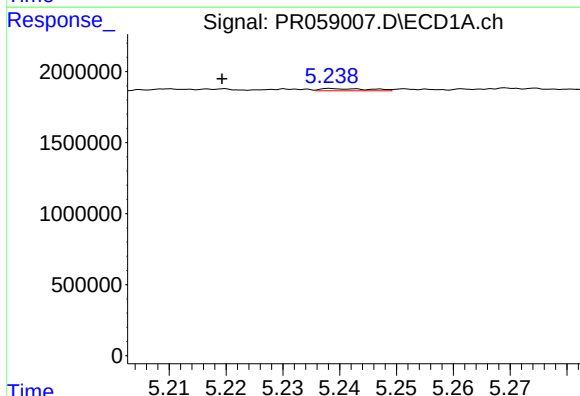
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 321842
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



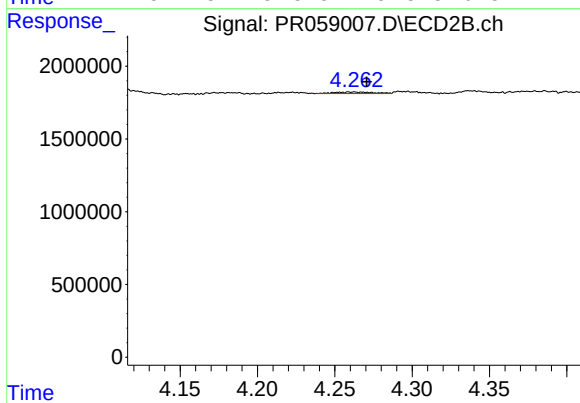
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.025 min
Response: 107338
Conc: 1.40 ng/ml



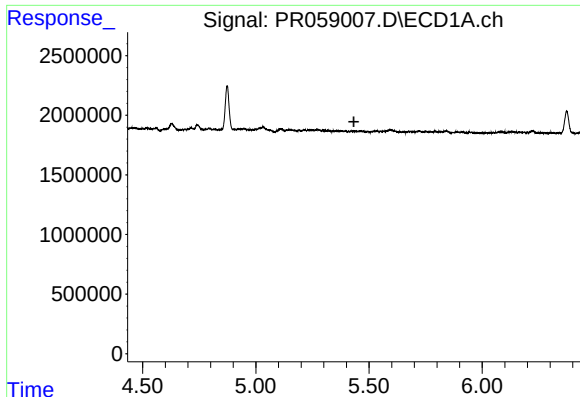
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.019 min
Response: 94608
Conc: 1.17 ng/ml



#22 AR-1248-2

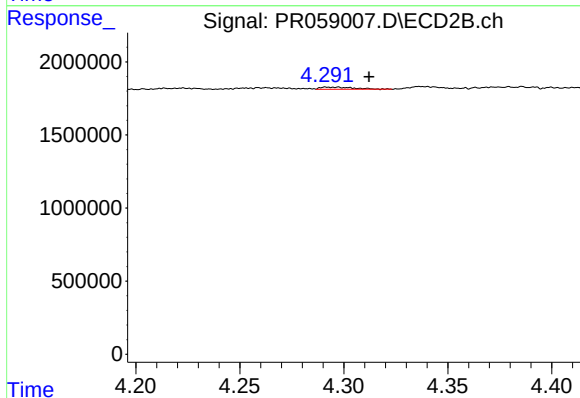
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 188067
Conc: 1.69 ng/ml



#23 AR-1248-3

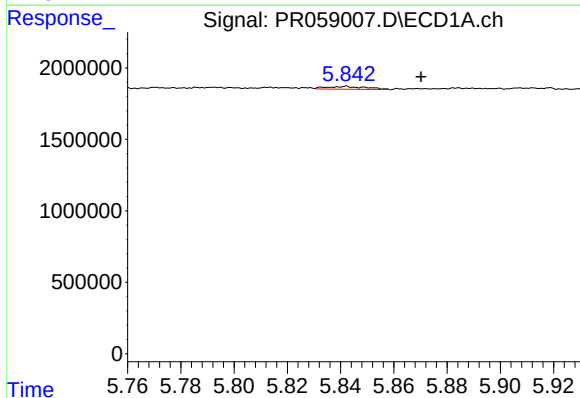
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



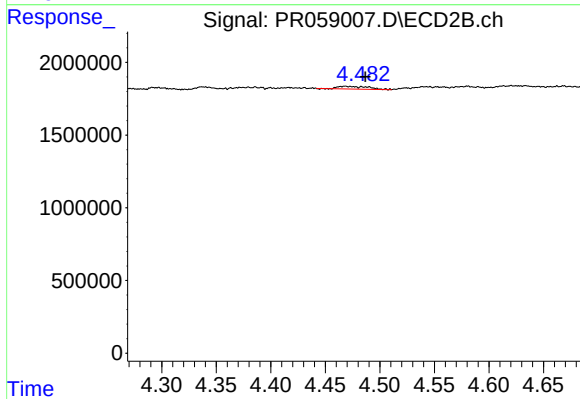
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.020 min
Response: 163792
Conc: 1.45 ng/ml



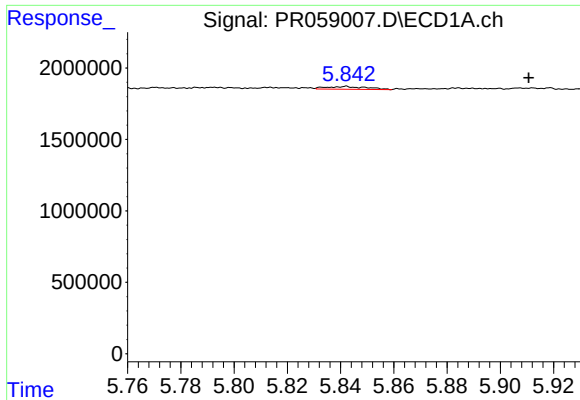
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.028 min
Response: 208931
Conc: 2.20 ng/ml



#24 AR-1248-4

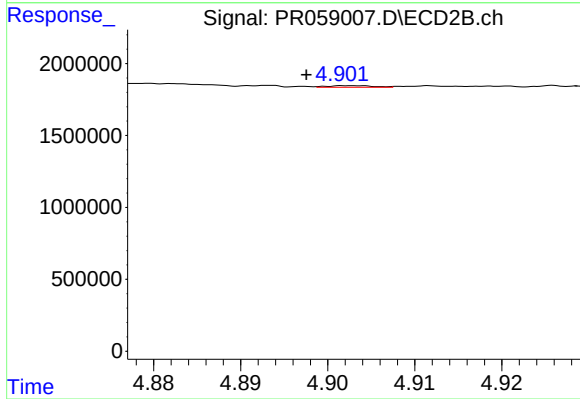
R.T.: 4.468 min
Delta R.T.: -0.018 min
Response: 358927
Conc: 2.62 ng/ml



#25 AR-1248-5

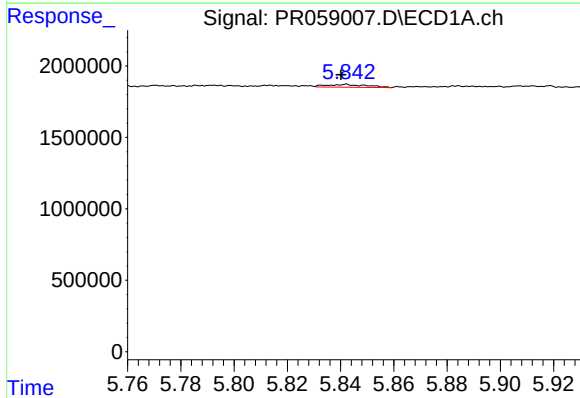
R.T.: 5.842 min
Delta R.T.: -0.068 min
Response: 208931
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



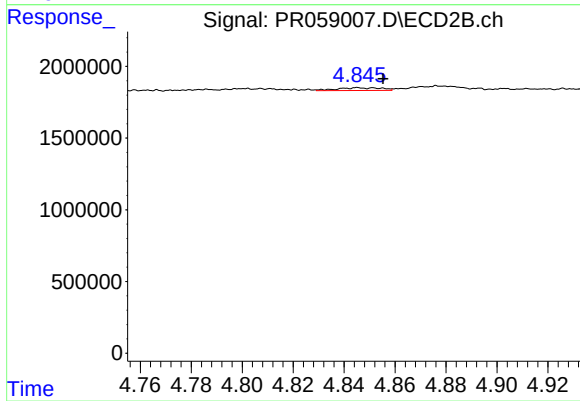
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: 0.005 min
Response: 41943
Conc: 0.33 ng/ml



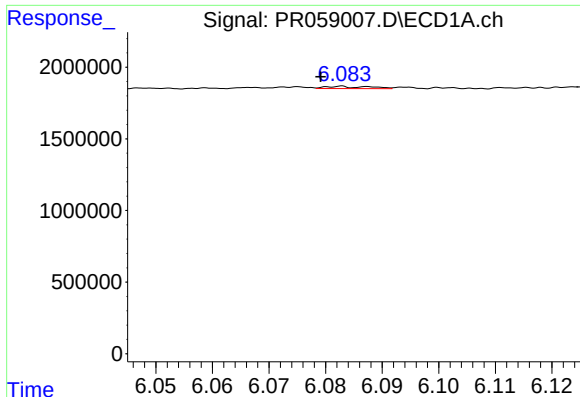
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 208931
Conc: 2.14 ng/ml



#26 AR-1254-1

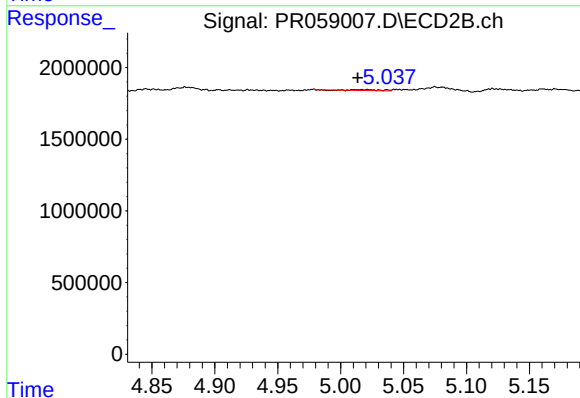
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 234546
Conc: 1.15 ng/ml



#27 AR-1254-2

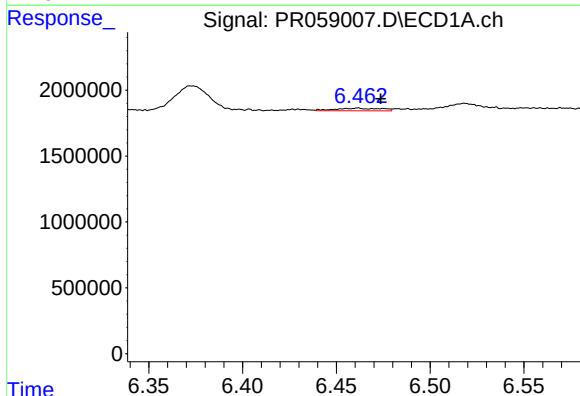
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 88286
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



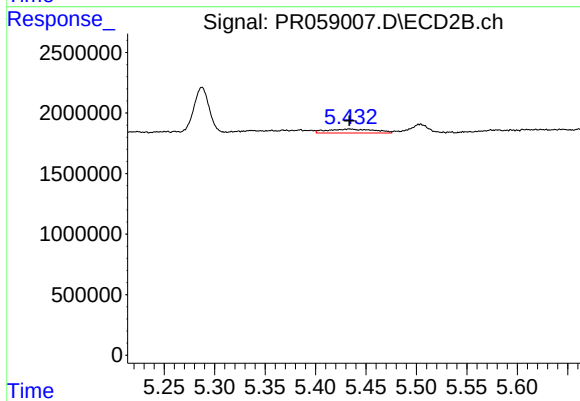
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 70594
Conc: 0.40 ng/ml



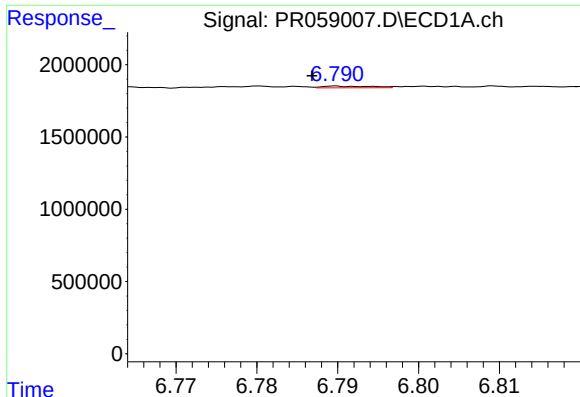
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.012 min
Response: 337203
Conc: 2.23 ng/ml



#28 AR-1254-3

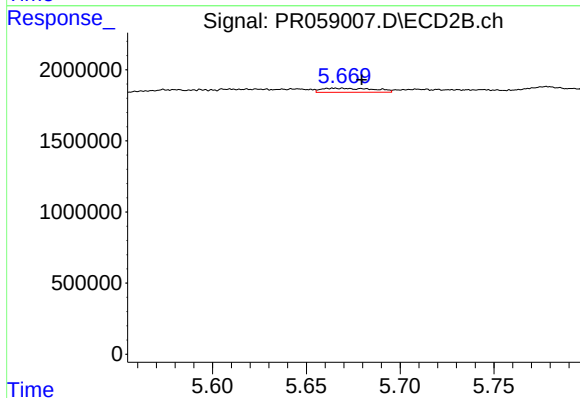
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 1062573
Conc: 3.71 ng/ml



#29 AR-1254-4

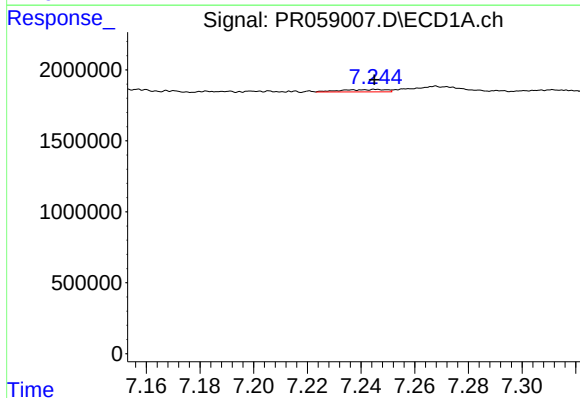
R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 51145
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



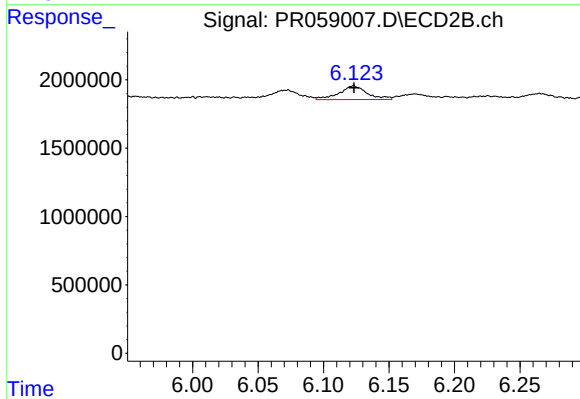
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 565785
Conc: 3.34 ng/ml



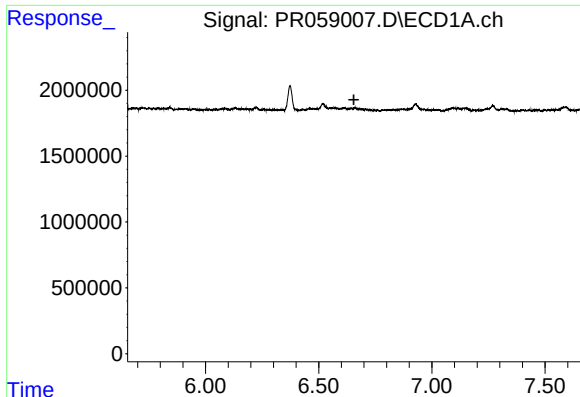
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 186670
Conc: 1.53 ng/ml



#30 AR-1254-5

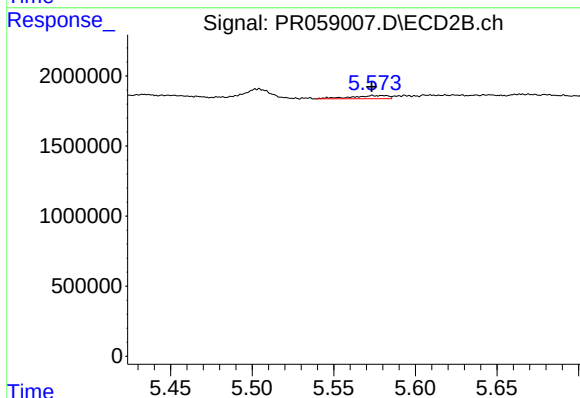
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1491776
Conc: 5.89 ng/ml



#31 AR-1260-1

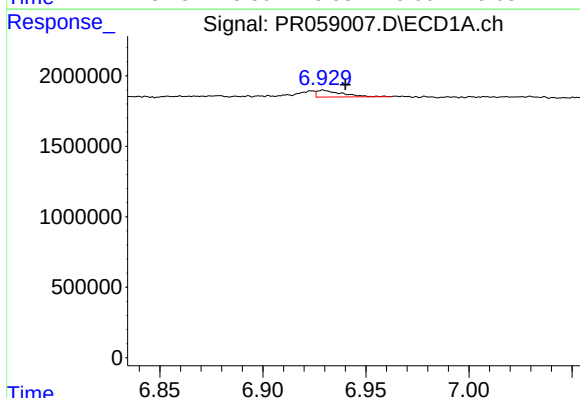
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



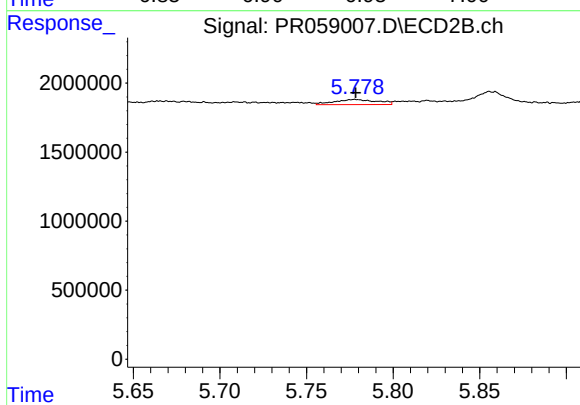
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 345410
Conc: 1.71 ng/ml



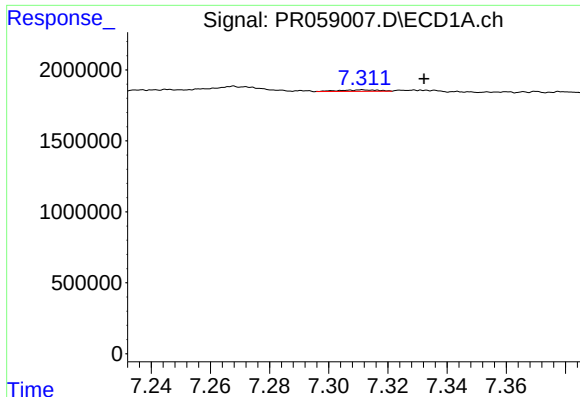
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 403788
Conc: 2.96 ng/ml



#32 AR-1260-2

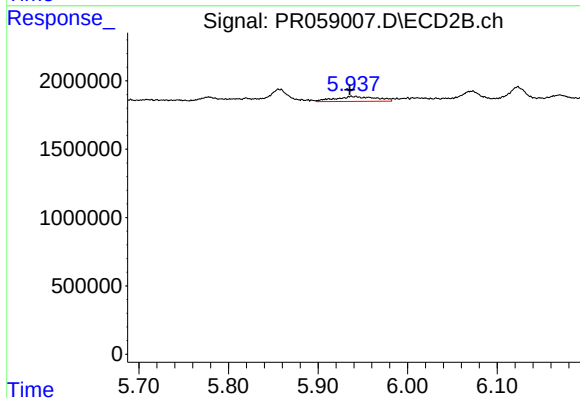
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 631579
Conc: 2.63 ng/ml



#33 AR-1260-3

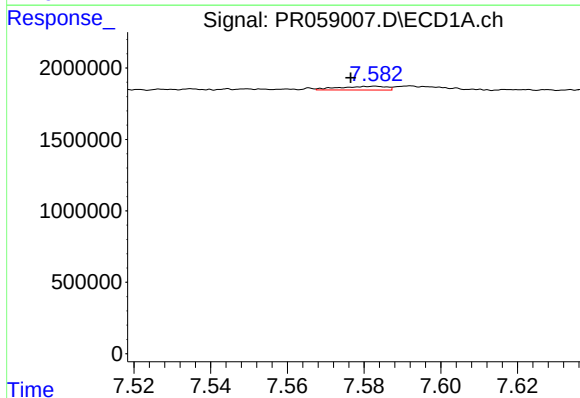
R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 93896
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



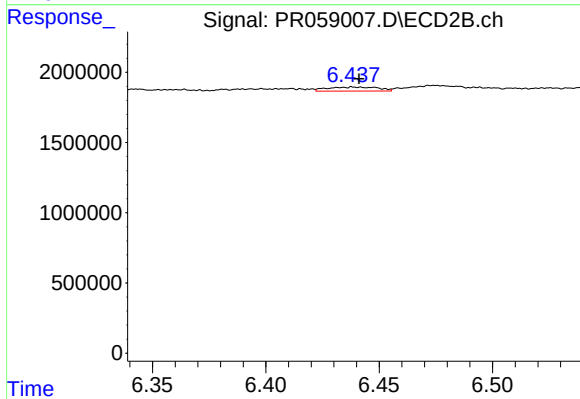
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1144745
Conc: 5.00 ng/ml



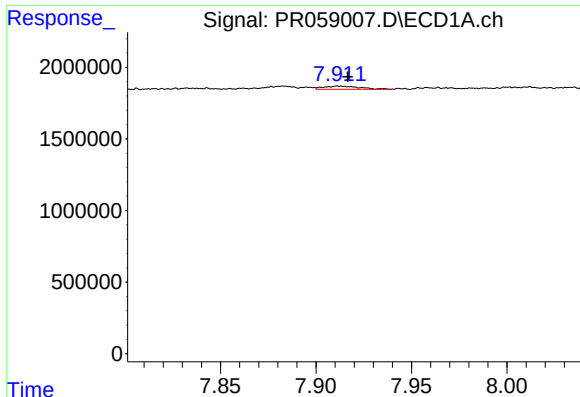
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 223903
Conc: 1.88 ng/ml



#34 AR-1260-4

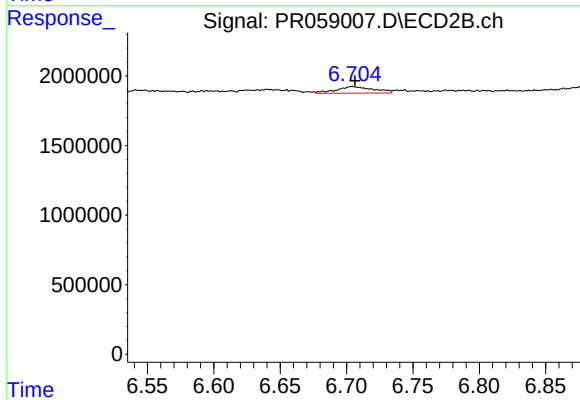
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 447832
Conc: 2.38 ng/ml



#35 AR-1260-5

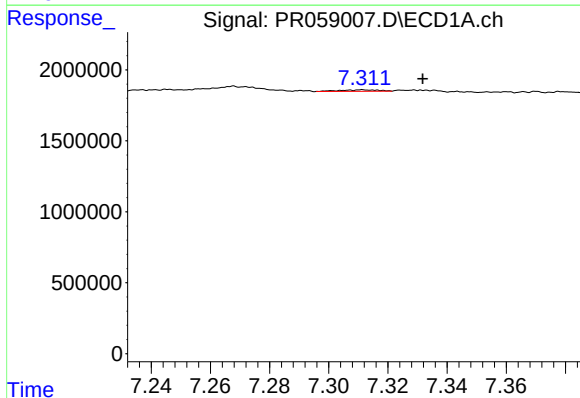
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 291430
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



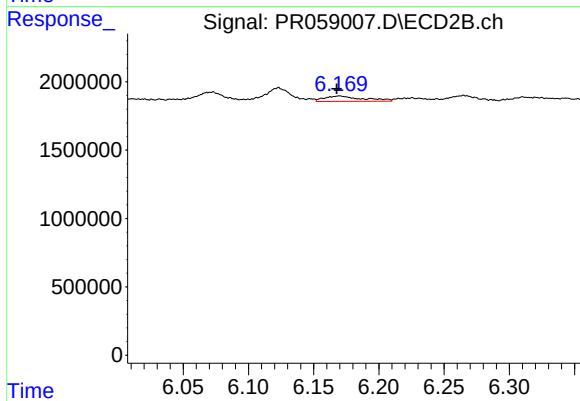
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 915089
Conc: 2.12 ng/ml



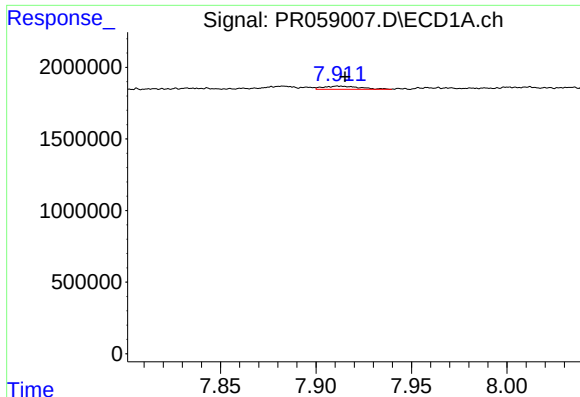
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.020 min
Response: 93896
Conc: 0.63 ng/ml



#36 AR-1262-1

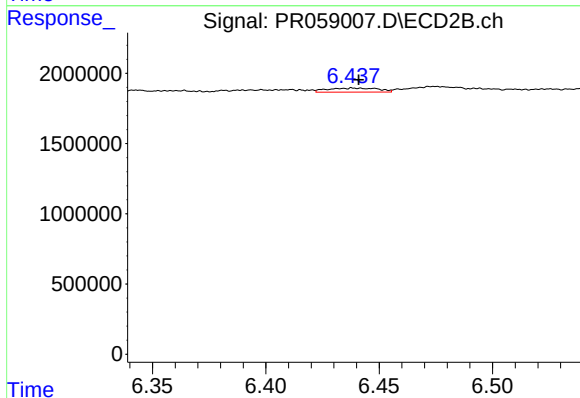
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 788129
Conc: 2.91 ng/ml



#37 AR-1262-2

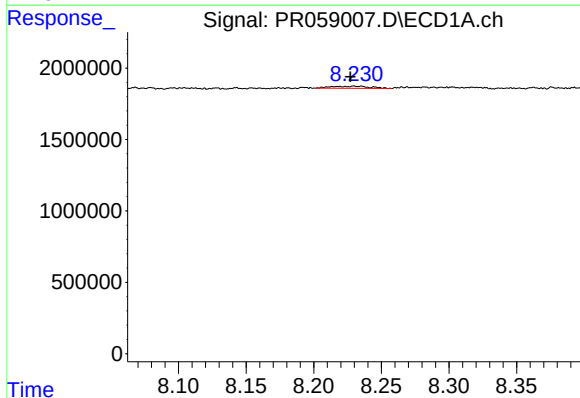
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 291430
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



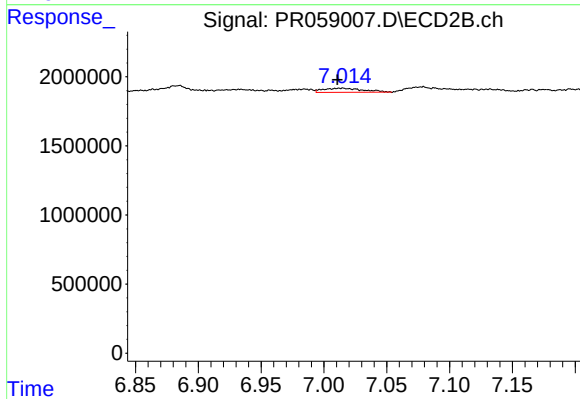
#37 AR-1262-2

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 447832
Conc: 1.83 ng/ml



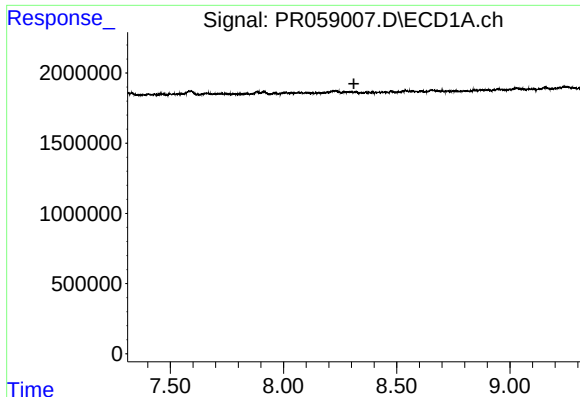
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 299861
Conc: 1.66 ng/ml



#38 AR-1262-3

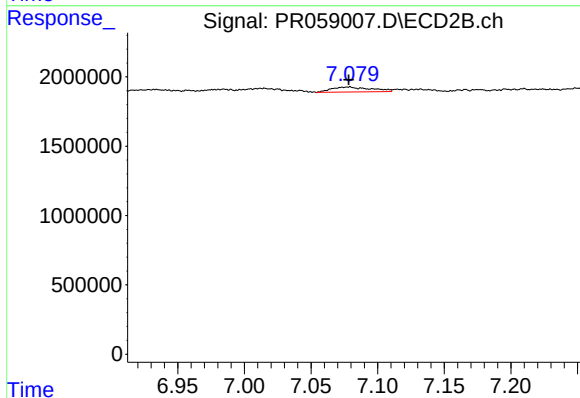
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 658543
Conc: 3.54 ng/ml



#39 AR-1262-4

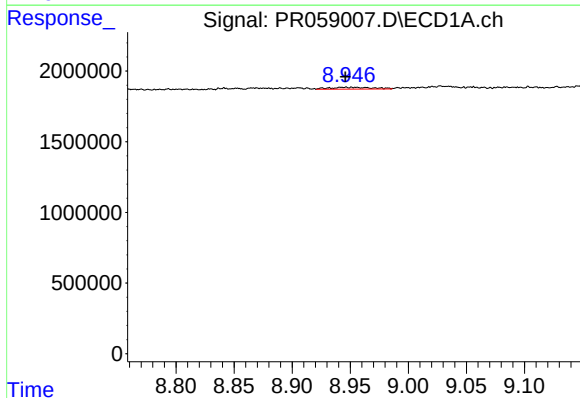
R.T.: 0.000 min
Exp R.T.: 8.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



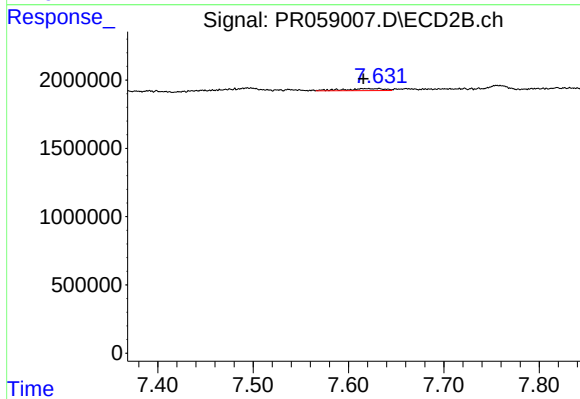
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 734077
Conc: 2.09 ng/ml



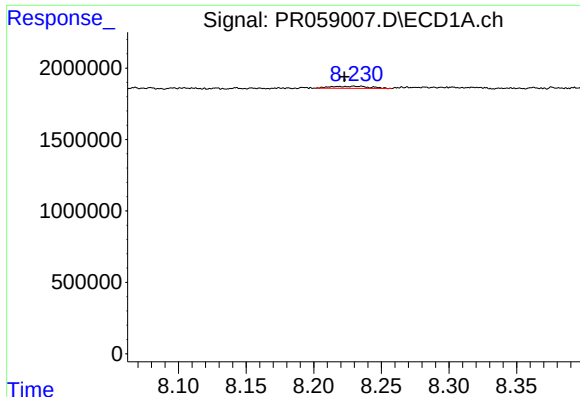
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 338062
Conc: 3.37 ng/ml



#40 AR-1262-5

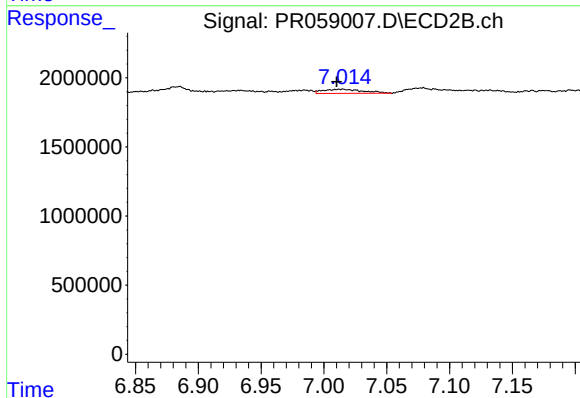
R.T.: 7.632 min
Delta R.T.: 0.016 min
Response: 413834
Conc: 2.63 ng/ml



#41 AR-1268-1

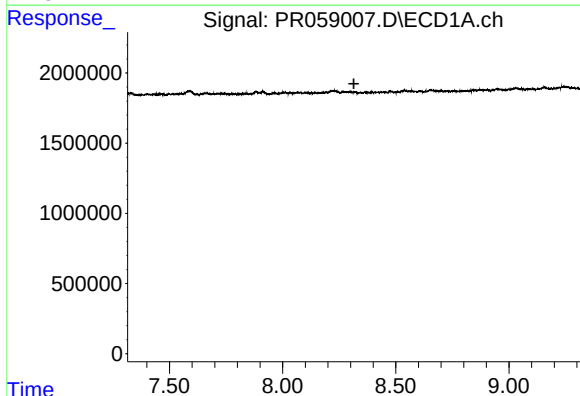
R.T.: 8.230 min
Delta R.T.: 0.007 min
Response: 299861
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



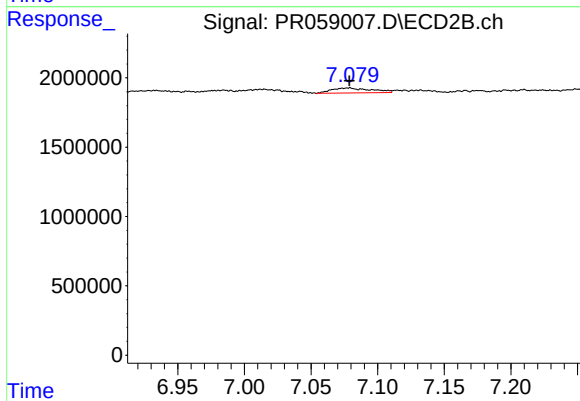
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 658543
Conc: 0.85 ng/ml



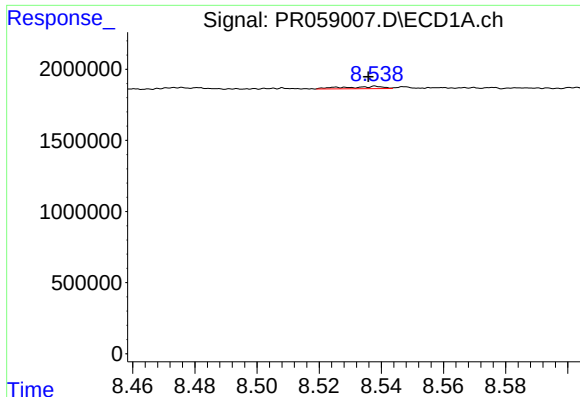
#42 AR-1268-2

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



#42 AR-1268-2

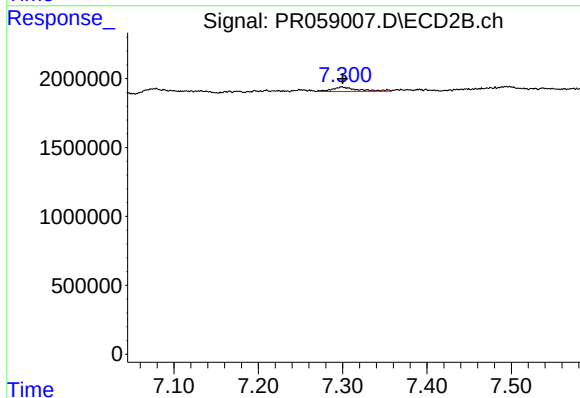
R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 734077
Conc: 1.04 ng/ml



#43 AR-1268-3

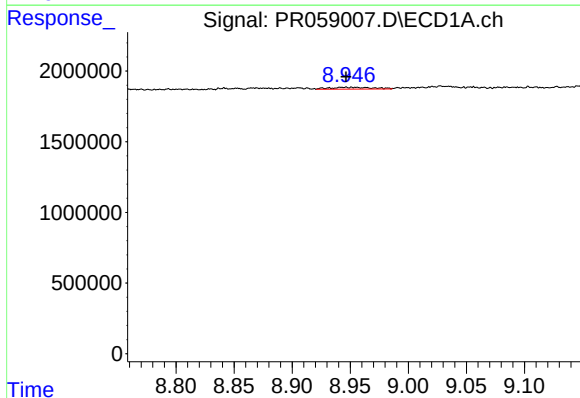
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 133525
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



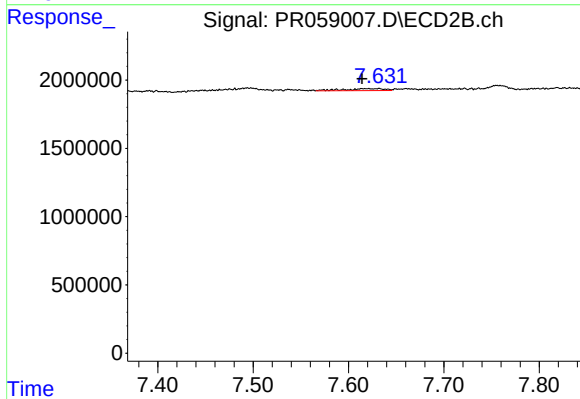
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 669515
Conc: 1.10 ng/ml



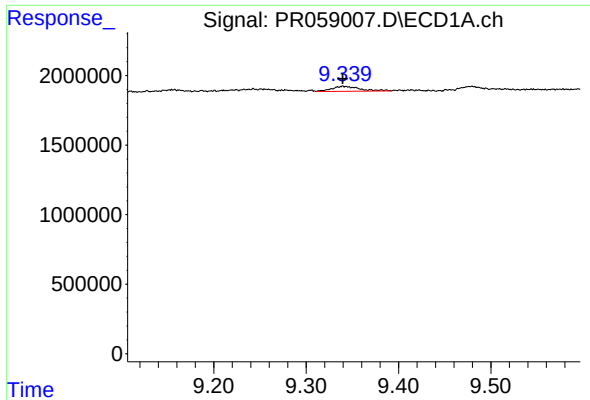
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 338062
Conc: 2.28 ng/ml



#44 AR-1268-4

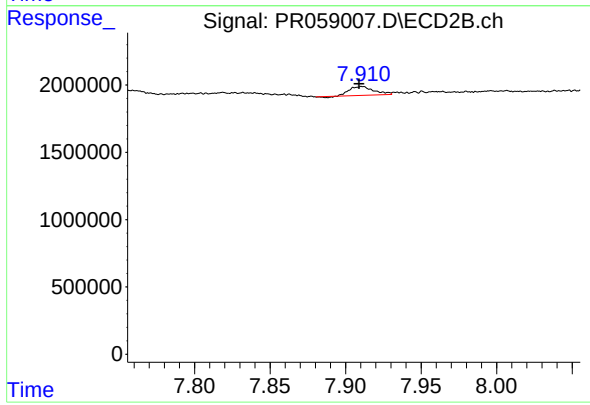
R.T.: 7.632 min
Delta R.T.: 0.018 min
Response: 413834
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 741901
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 722593
Conc: 0.38 ng/ml