

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
 Data File : PR045066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 08:48
 Operator : AJ\MA
 Sample : AIBLK90
 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 17 17:32:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.939	35532962	365.4E6	24.557	22.221
2)	SA Decachlor...	10.540	9.000	62707150	468.0E6	43.954	38.208
Target Compounds							
3)	L1 AR-1016-1	5.840	5.053	149141	561099	2.627	1.344 #
4)	L1 AR-1016-2	5.840	5.053	149141	561099	1.879	0.956 #
5)	L1 AR-1016-3	5.929	5.259f	77279	4349267	1.642	13.235 #
6)	L1 AR-1016-4	6.085f	5.259	192942	4349267	4.932	17.367 #
7)	L1 AR-1016-5	0.000	5.474	0	839394	N.D.	2.325 #
8)	L2 AR-1221-1	4.869	4.150	80113	554479	4.990	3.148 #
9)	L2 AR-1221-2	4.983	4.243	464331	4953703	42.511	40.109
10)	L2 AR-1221-3	5.025	4.308	16663	88742	0.439	0.220 #
11)	L3 AR-1232-1	5.025	4.308	16663	88742	0.524	0.261 #
12)	L3 AR-1232-2	5.552	5.053	56546	561099	3.173	2.186 #
13)	L3 AR-1232-3	5.840	5.259f	149141	4349267	4.277	31.285 #
14)	L3 AR-1232-4	6.085f	5.336	192942	14009148	10.977	119.946 #
15)	L3 AR-1232-5	6.085	5.474	192942	839394	14.536	5.885 #
16)	L4 AR-1242-1	5.840	5.053	149141	561099	3.318	1.756 #
17)	L4 AR-1242-2	5.840	5.053	149141	561099	2.362	1.274 #
18)	L4 AR-1242-3	5.929	5.259f	77279	4349267	2.036	17.591 #
19)	L4 AR-1242-4	6.085f	5.336	192942	14009148	6.075	60.546 #
20)	L4 AR-1242-5	6.805f	5.851	407110	3684110	11.147	9.875
21)	L5 AR-1248-1	5.840	5.053	149141	561099	4.358	2.290 #
22)	L5 AR-1248-2	6.085	5.259	192942	4349267	4.277	13.890 #
23)	L5 AR-1248-3	0.000	5.336	0	14009148	N.D.	43.271 #
24)	L5 AR-1248-4	6.703	5.474	1455425	839394	23.378	1.928 #
25)	L5 AR-1248-5	6.805f	5.886	407110	245120	6.908	0.499 #
26)	L6 AR-1254-1	6.703	5.851	1455425	3684110	23.531	4.897 #
27)	L6 AR-1254-2	6.896	5.977	253893	819258	2.625	1.213 #
28)	L6 AR-1254-3	7.306	6.383	565809	13845569	5.521	12.350 #
29)	L6 AR-1254-4	7.543	6.600	626371	4961863	7.485	5.933
30)	L6 AR-1254-5	7.982	7.034	78630	7010679	0.905	6.743 #
31)	L7 AR-1260-1	7.450	6.513	377643	6766353	5.160	9.235 #
32)	L7 AR-1260-2	7.707	6.683	159370	20798273	1.717	19.266 #
33)	L7 AR-1260-3	8.026f	6.832	80274	4343972	1.072	5.003 #
34)	L7 AR-1260-4	8.331	7.320	62777	1539490	0.774	2.011 #
35)	L7 AR-1260-5	8.657	7.575	32086	7615779	0.184	3.345 #
36)	L8 AR-1262-1	8.122	7.034	92818	7010679	2.018	12.662 #
37)	L8 AR-1262-2	8.657	7.575	32086	7615779	0.151	2.932 #
38)	L8 AR-1262-3	8.960	7.847	129251	3300349	0.882	3.090 #
39)	L8 AR-1262-4	9.061	7.914	72583	4936385	0.635	2.809 #
40)	L8 AR-1262-5	9.771	8.447	597042	235865	7.019	0.285 #
41)	L9 AR-1268-1	8.960	7.847	129251	3300349	0.507	1.110 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 08:48
Operator : AJ\MA
Sample : AIBLK90
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 17 17:32:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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	9.061	7.914	72583	4936385	0.300	1.938 #
43)	L9 AR-1268-3	9.294	8.117	435246	5595929	2.120	2.558
44)	L9 AR-1268-4	9.771	8.447	597042	235865	6.376	0.258 #
45)	L9 AR-1268-5	10.188	8.730	1358965	3154844	1.982	0.490 #

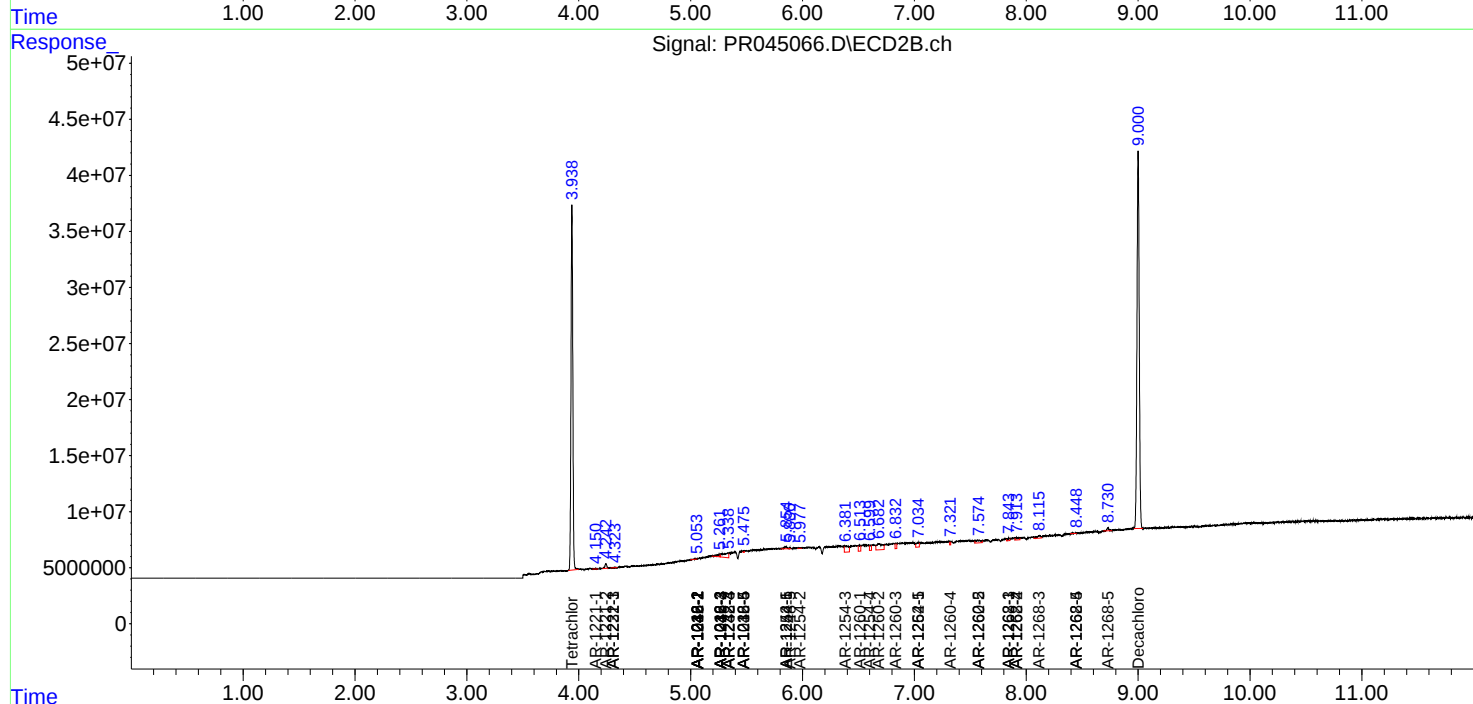
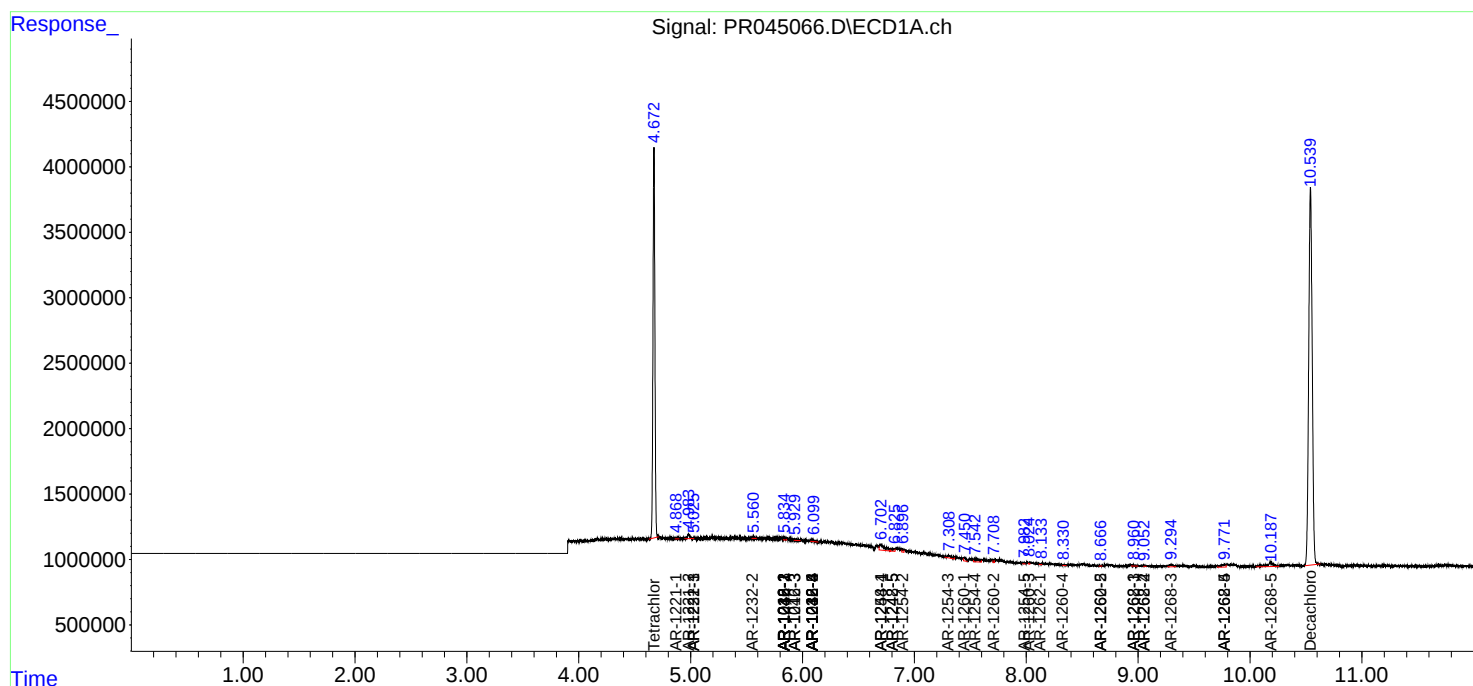
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

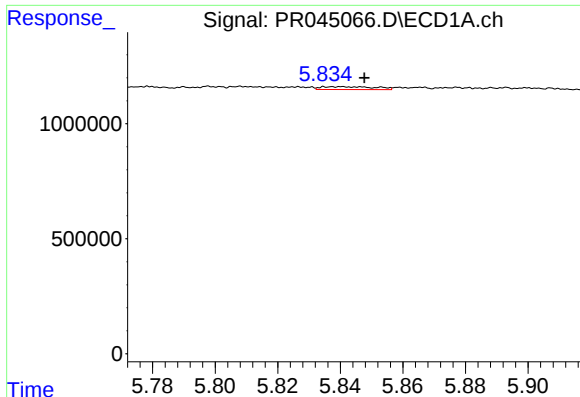
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031720\
Data File : PR045066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 08:48
Operator : AJ\MA
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:32:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

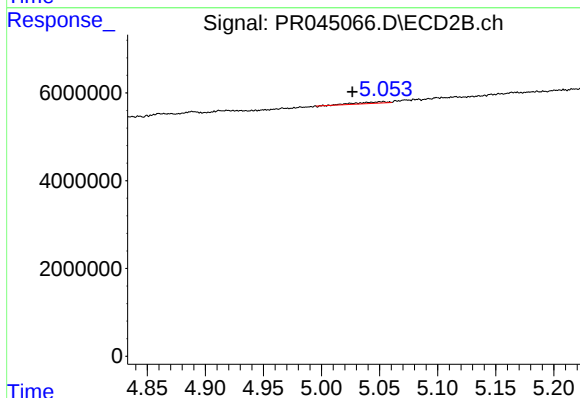




#3 AR-1016-1

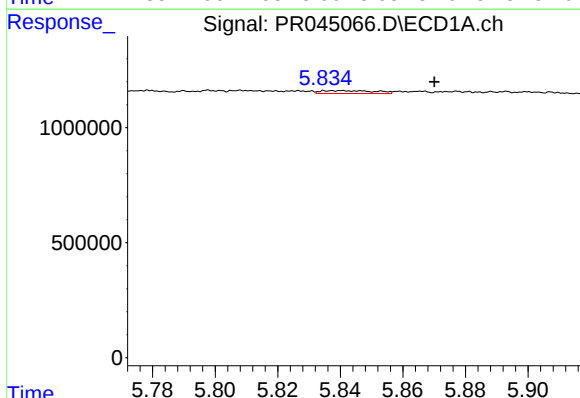
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 149141
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



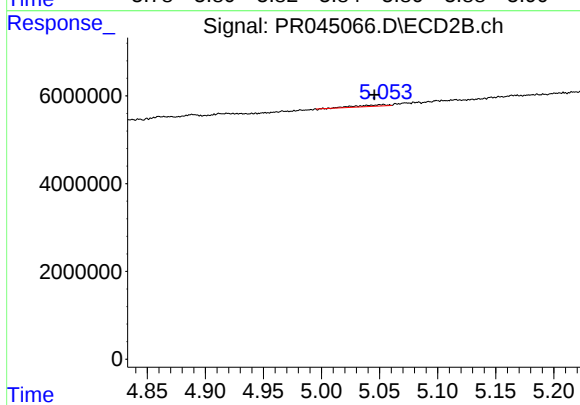
#3 AR-1016-1

R.T.: 5.053 min
Delta R.T.: 0.026 min
Response: 561099
Conc: 1.34 ng/ml



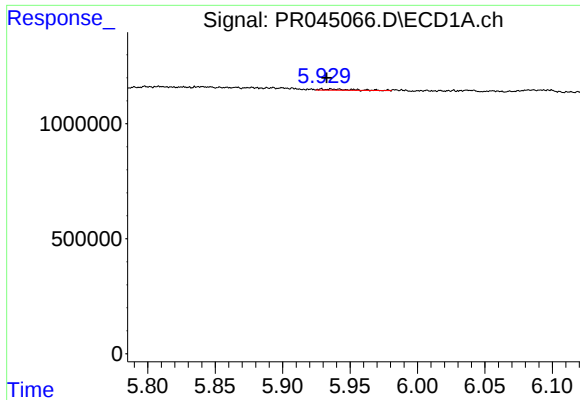
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.030 min
Response: 149141
Conc: 1.88 ng/ml



#4 AR-1016-2

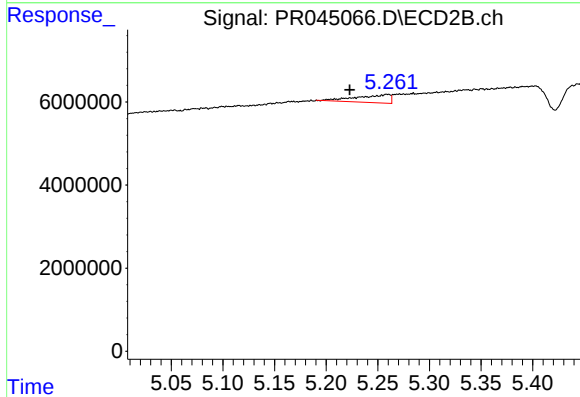
R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 561099
Conc: 0.96 ng/ml



#5 AR-1016-3

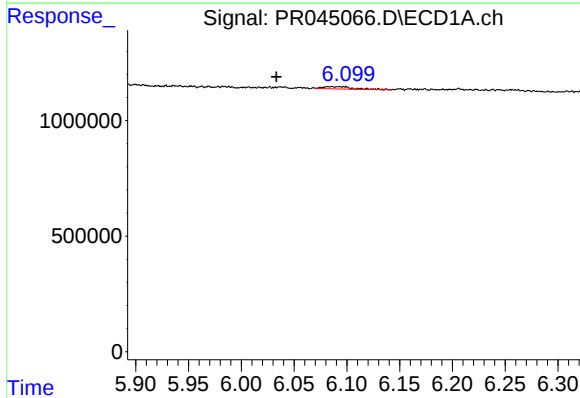
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 77279
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



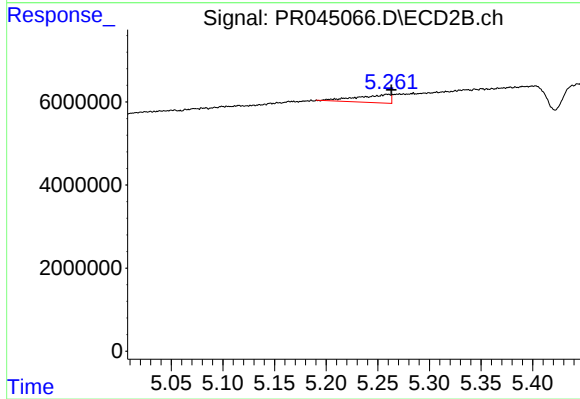
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: 0.036 min
Response: 4349267
Conc: 13.23 ng/ml



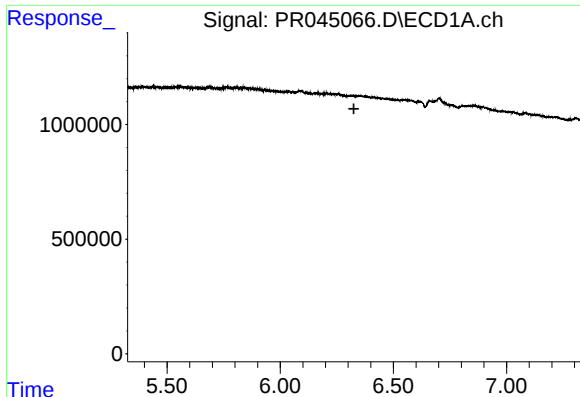
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: 192942
Conc: 4.93 ng/ml



#6 AR-1016-4

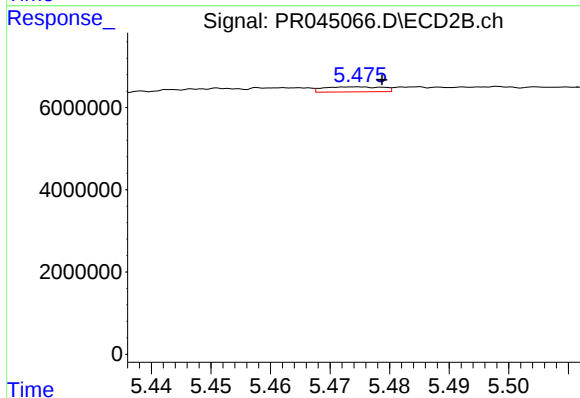
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 4349267
Conc: 17.37 ng/ml



#7 AR-1016-5

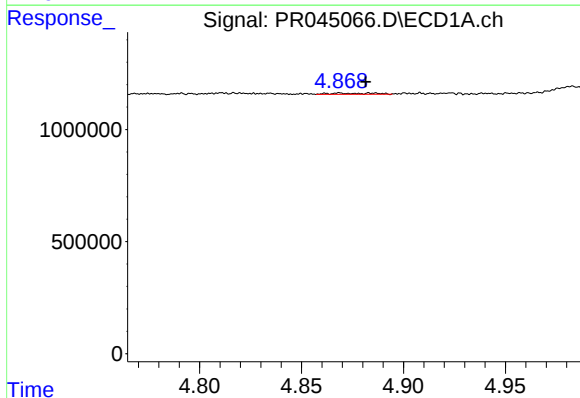
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



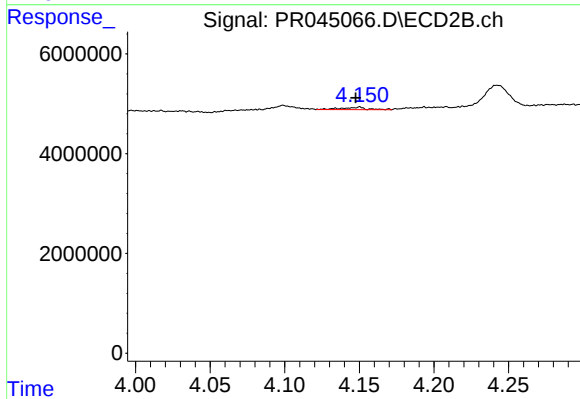
#7 AR-1016-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 839394
Conc: 2.33 ng/ml



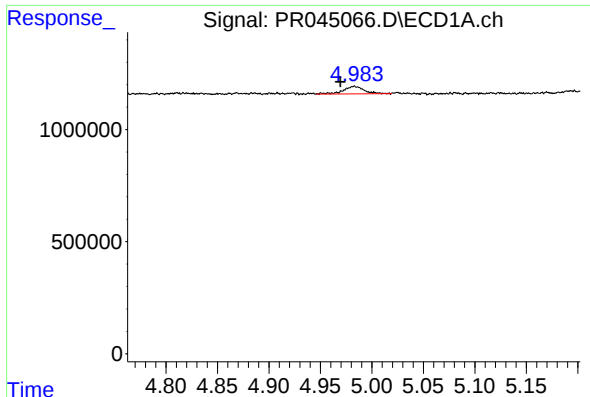
#8 AR-1221-1

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 80113
Conc: 4.99 ng/ml



#8 AR-1221-1

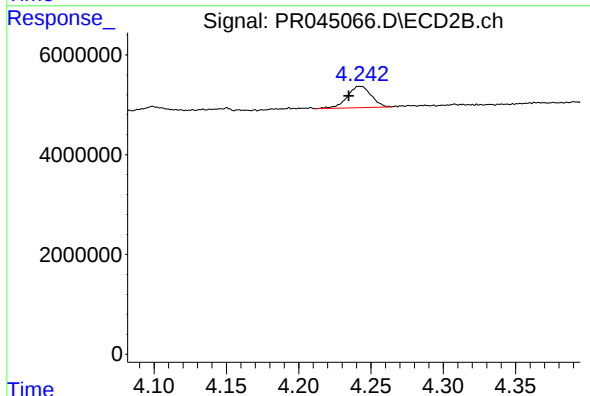
R.T.: 4.150 min
Delta R.T.: 0.003 min
Response: 554479
Conc: 3.15 ng/ml



#9 AR-1221-2

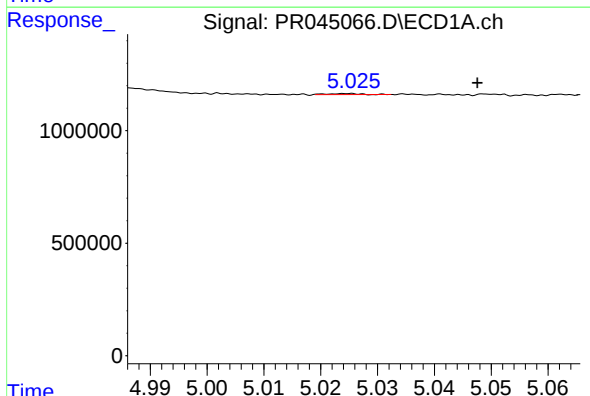
R.T.: 4.983 min
Delta R.T.: 0.013 min
Response: 464331
Conc: 42.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



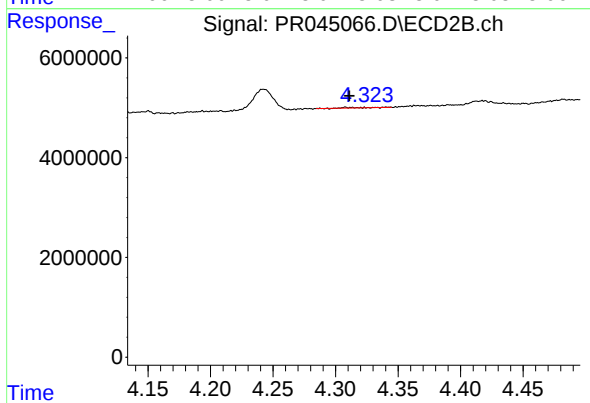
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 4953703
Conc: 40.11 ng/ml



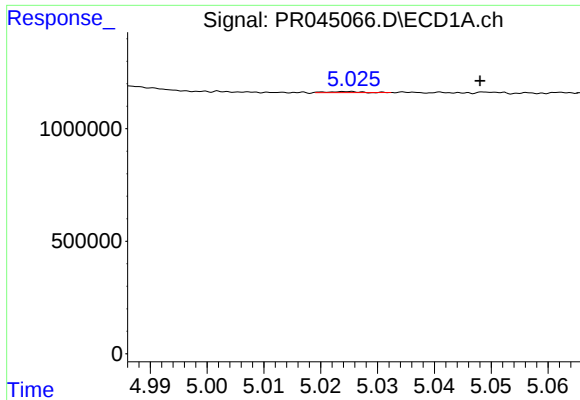
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: -0.023 min
Response: 16663
Conc: 0.44 ng/ml



#10 AR-1221-3

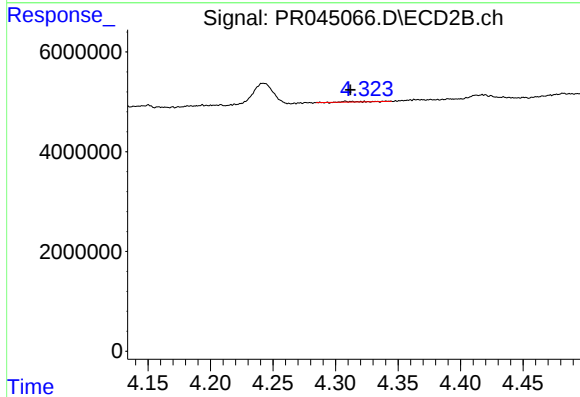
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 88742
Conc: 0.22 ng/ml



#11 AR-1232-1

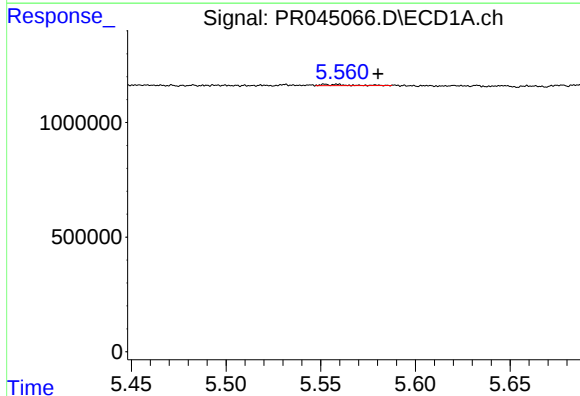
R.T.: 5.025 min
Delta R.T.: -0.023 min
Response: 16663
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



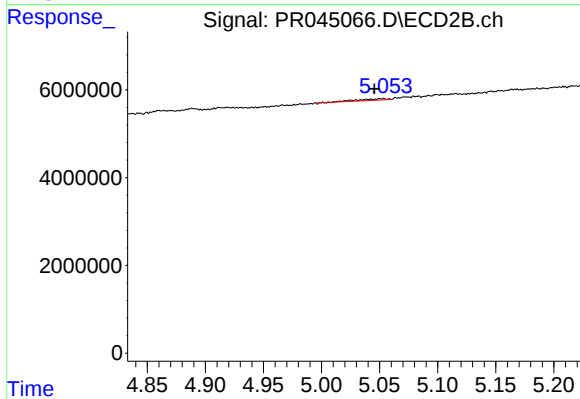
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 88742
Conc: 0.26 ng/ml



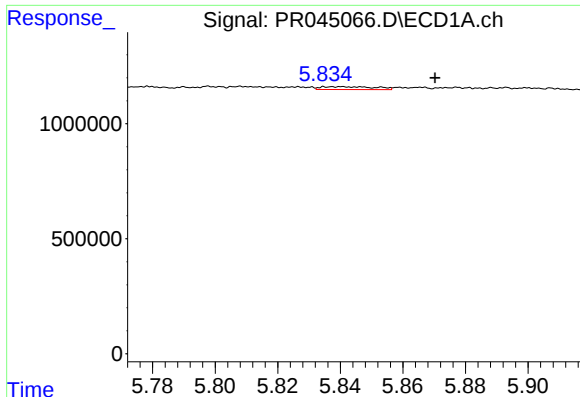
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: -0.028 min
Response: 56546
Conc: 3.17 ng/ml



#12 AR-1232-2

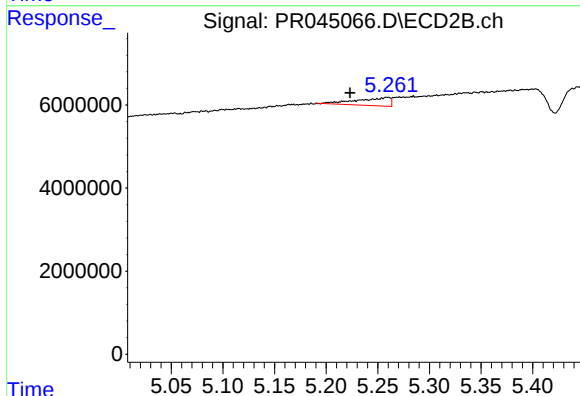
R.T.: 5.053 min
Delta R.T.: 0.007 min
Response: 561099
Conc: 2.19 ng/ml



#13 AR-1232-3

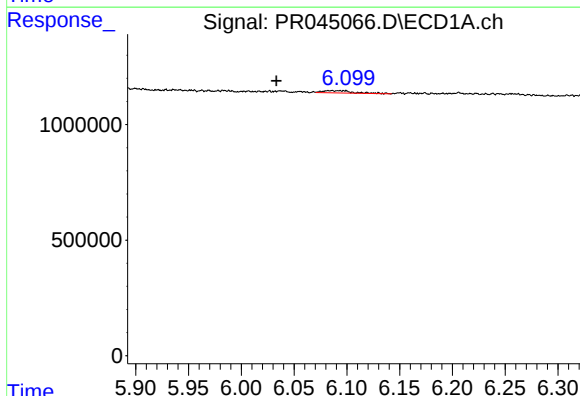
R.T.: 5.840 min
Delta R.T.: -0.030 min
Response: 149141
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



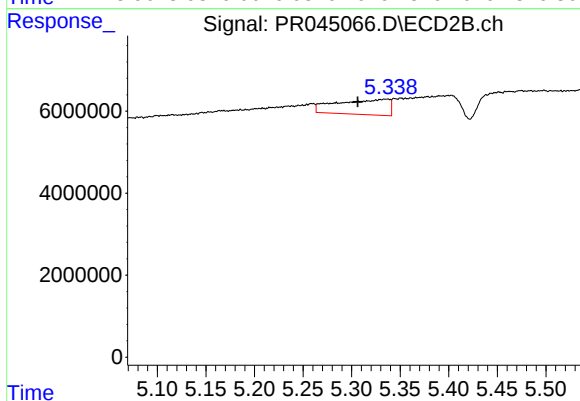
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: 0.036 min
Response: 4349267
Conc: 31.28 ng/ml



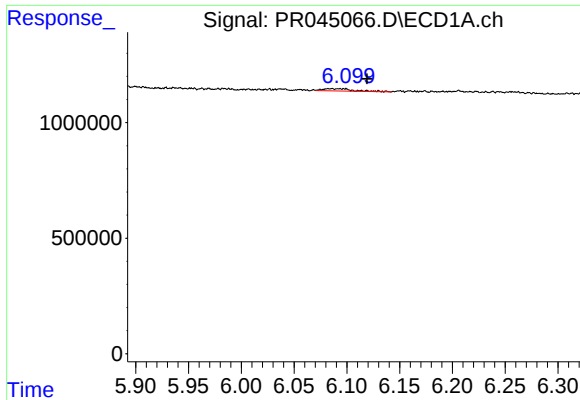
#14 AR-1232-4

R.T.: 6.085 min
Delta R.T.: 0.052 min
Response: 192942
Conc: 10.98 ng/ml



#14 AR-1232-4

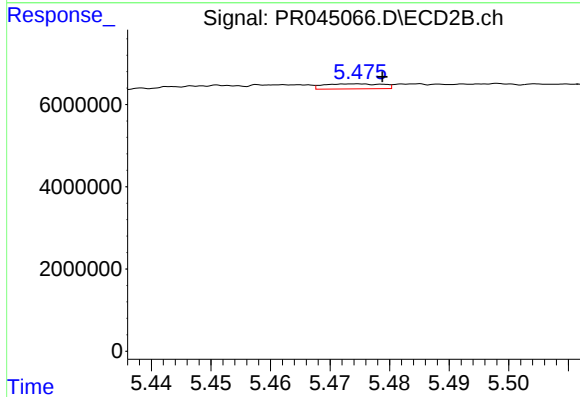
R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 14009148
Conc: 119.95 ng/ml



#15 AR-1232-5

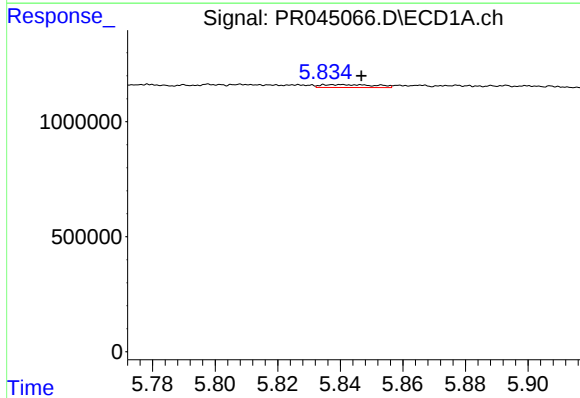
R.T.: 6.085 min
Delta R.T.: -0.034 min
Response: 192942
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



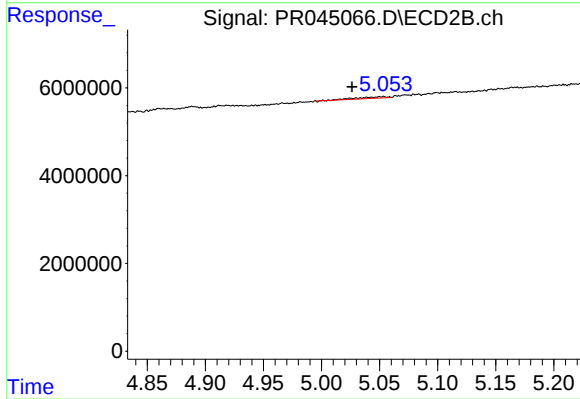
#15 AR-1232-5

R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 839394
Conc: 5.89 ng/ml



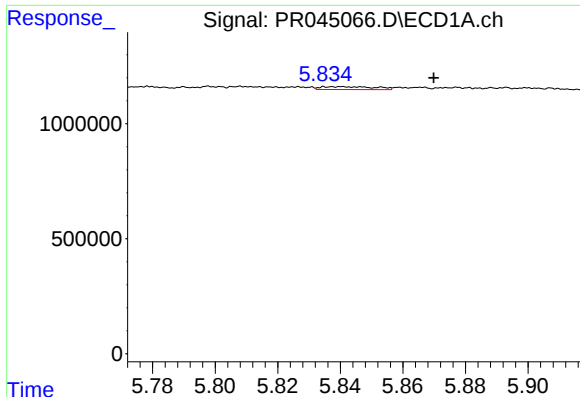
#16 AR-1242-1

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 149141
Conc: 3.32 ng/ml



#16 AR-1242-1

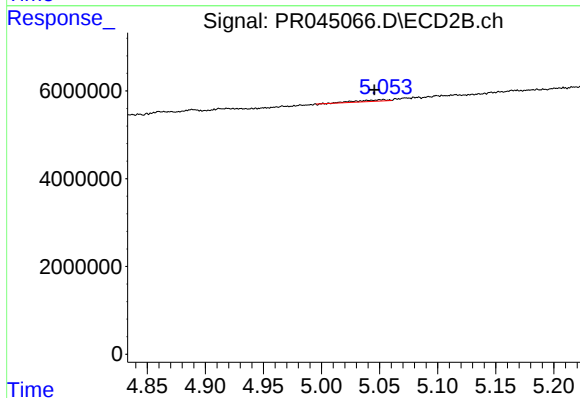
R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 561099
Conc: 1.76 ng/ml



#17 AR-1242-2

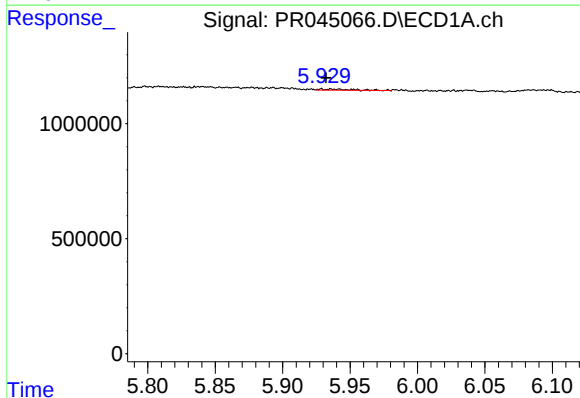
R.T.: 5.840 min
Delta R.T.: -0.030 min
Response: 149141
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



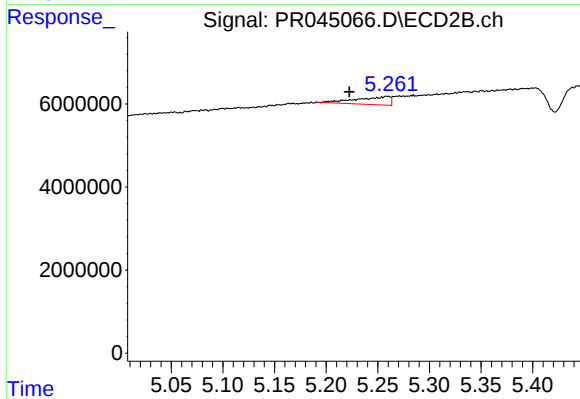
#17 AR-1242-2

R.T.: 5.053 min
Delta R.T.: 0.008 min
Response: 561099
Conc: 1.27 ng/ml



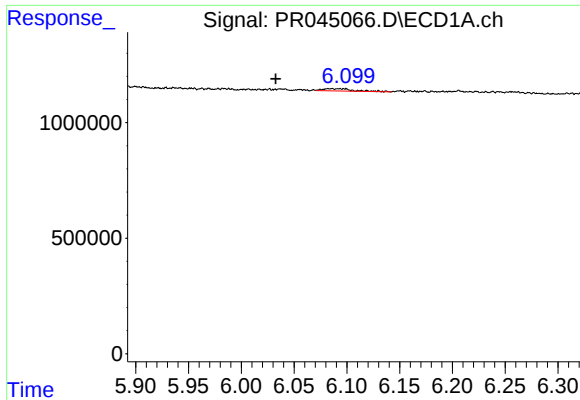
#18 AR-1242-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 77279
Conc: 2.04 ng/ml



#18 AR-1242-3

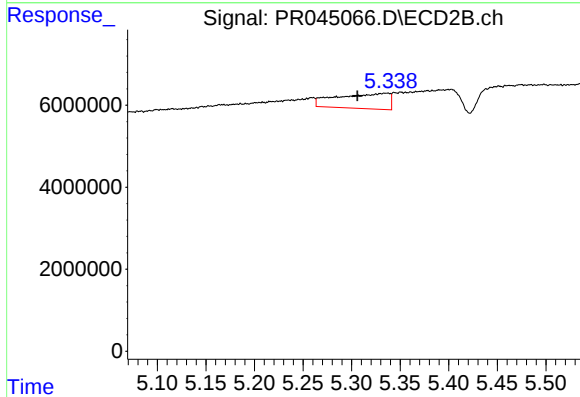
R.T.: 5.259 min
Delta R.T.: 0.037 min
Response: 4349267
Conc: 17.59 ng/ml



#19 AR-1242-4

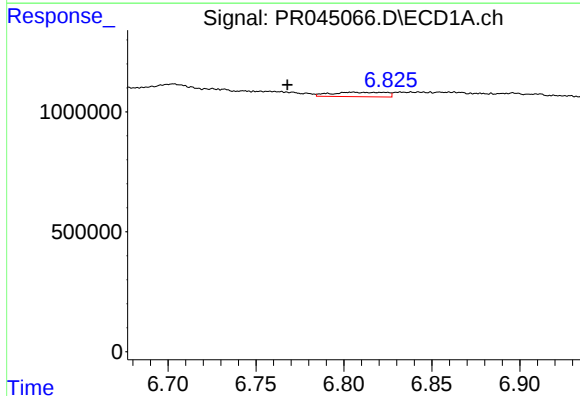
R.T.: 6.085 min
Delta R.T.: 0.053 min
Response: 192942
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



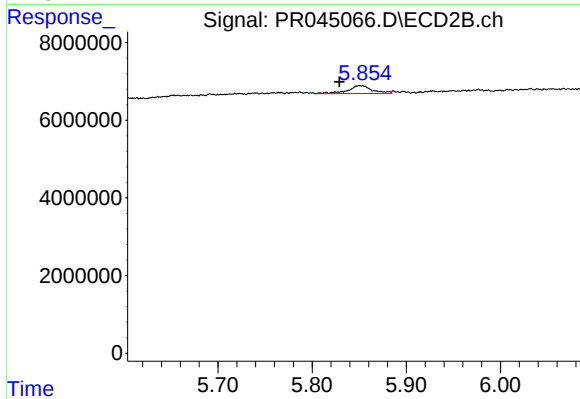
#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 14009148
Conc: 60.55 ng/ml



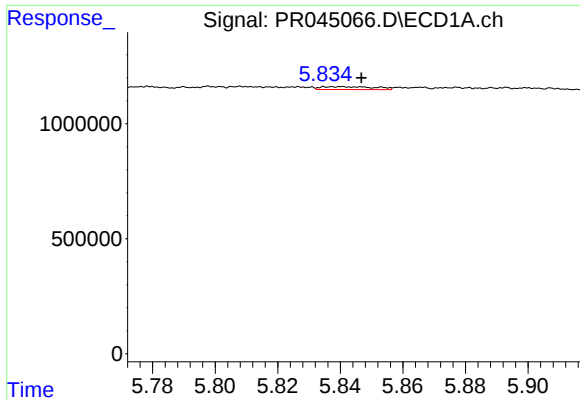
#20 AR-1242-5

R.T.: 6.805 min
Delta R.T.: 0.037 min
Response: 407110
Conc: 11.15 ng/ml



#20 AR-1242-5

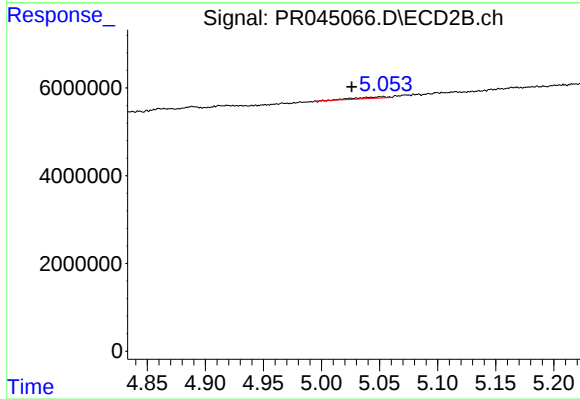
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 3684110
Conc: 9.87 ng/ml



#21 AR-1248-1

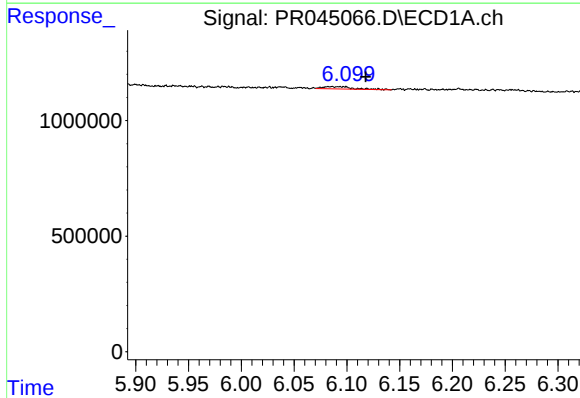
R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 149141
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



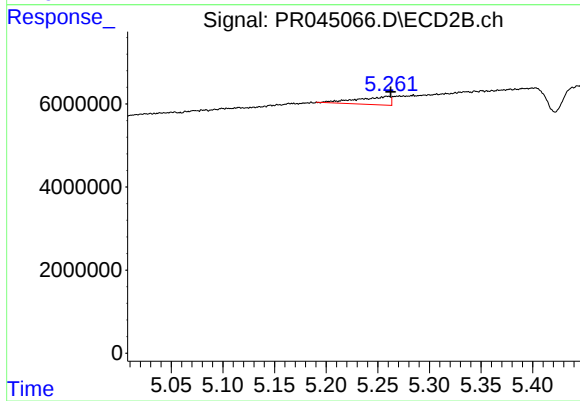
#21 AR-1248-1

R.T.: 5.053 min
Delta R.T.: 0.027 min
Response: 561099
Conc: 2.29 ng/ml



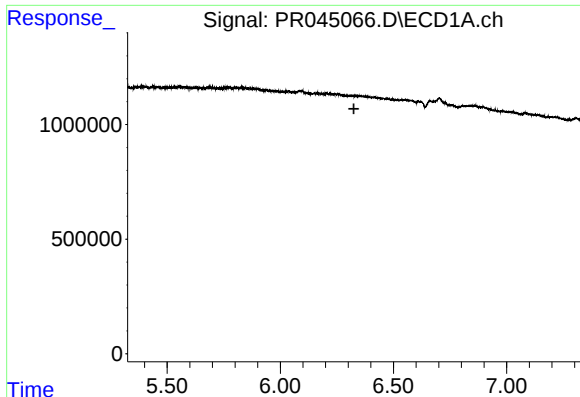
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.033 min
Response: 192942
Conc: 4.28 ng/ml



#22 AR-1248-2

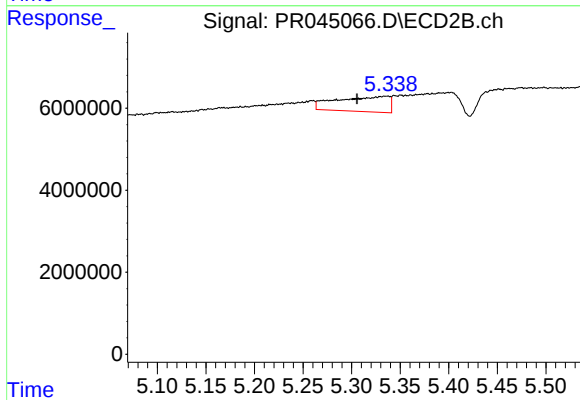
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 4349267
Conc: 13.89 ng/ml



#23 AR-1248-3

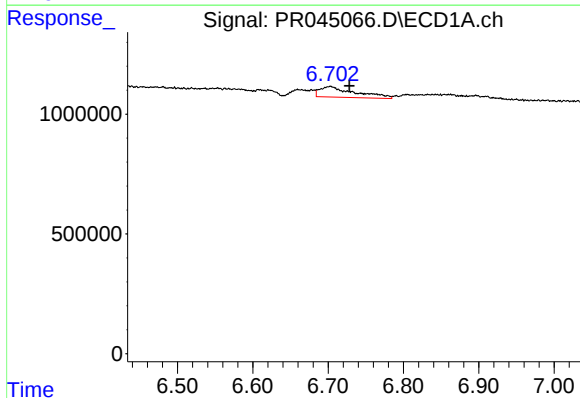
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



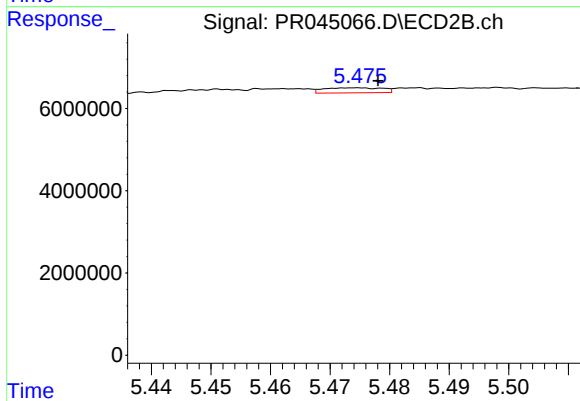
#23 AR-1248-3

R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 14009148
Conc: 43.27 ng/ml



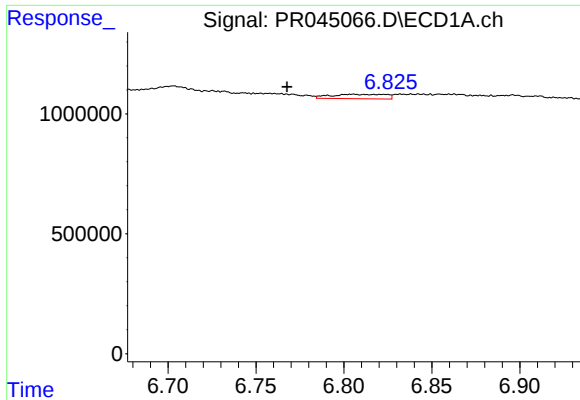
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.026 min
Response: 1455425
Conc: 23.38 ng/ml



#24 AR-1248-4

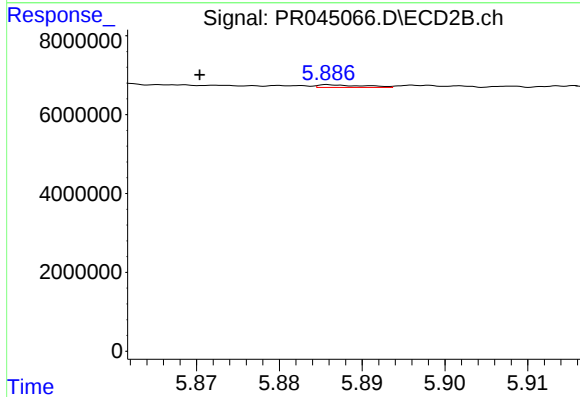
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 839394
Conc: 1.93 ng/ml



#25 AR-1248-5

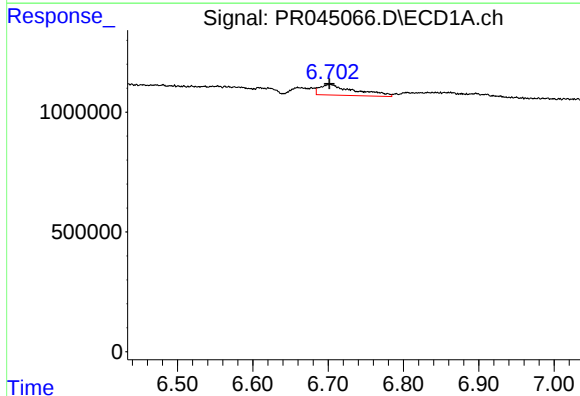
R.T.: 6.805 min
Delta R.T.: 0.038 min
Response: 407110
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



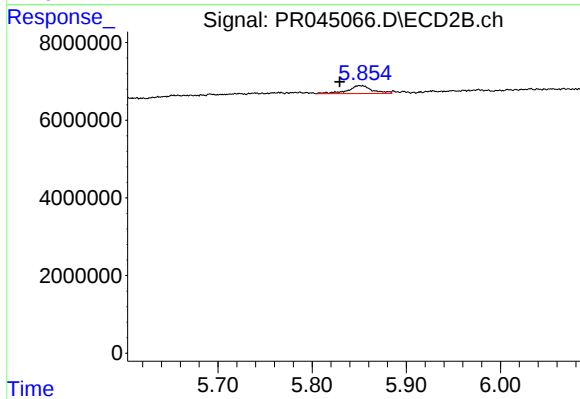
#25 AR-1248-5

R.T.: 5.886 min
Delta R.T.: 0.016 min
Response: 245120
Conc: 0.50 ng/ml



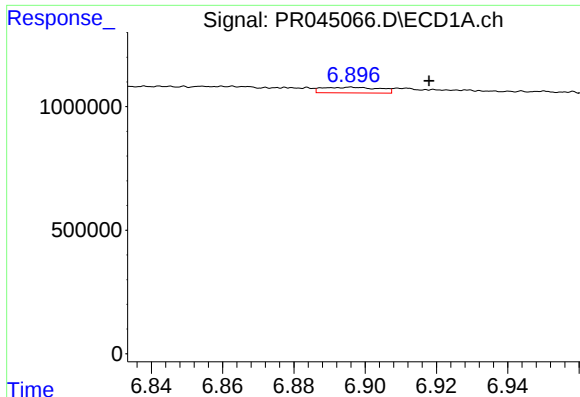
#26 AR-1254-1

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 1455425
Conc: 23.53 ng/ml



#26 AR-1254-1

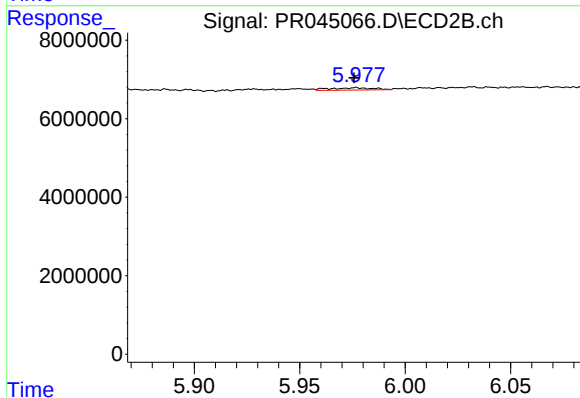
R.T.: 5.851 min
Delta R.T.: 0.022 min
Response: 3684110
Conc: 4.90 ng/ml



#27 AR-1254-2

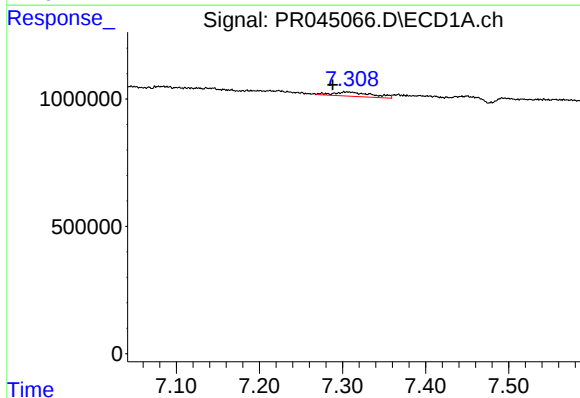
R.T.: 6.896 min
Delta R.T.: -0.022 min
Response: 253893
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



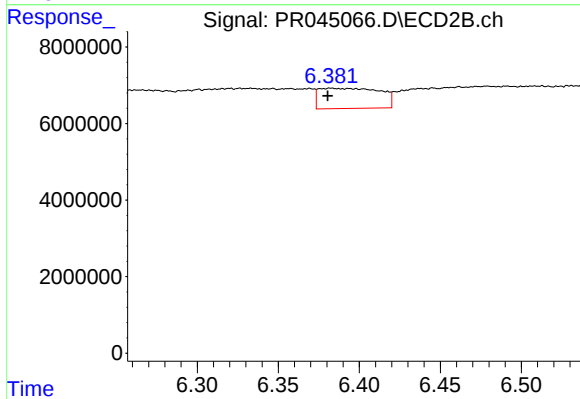
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 819258
Conc: 1.21 ng/ml



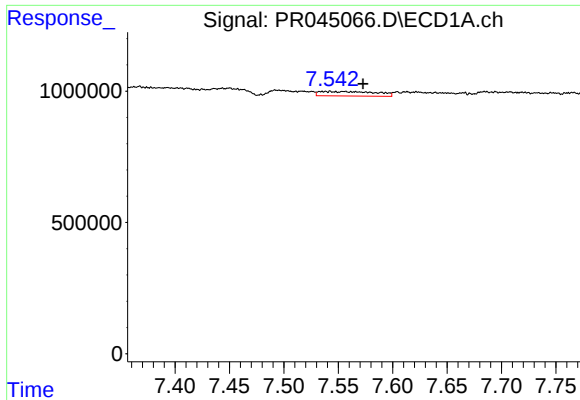
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 565809
Conc: 5.52 ng/ml



#28 AR-1254-3

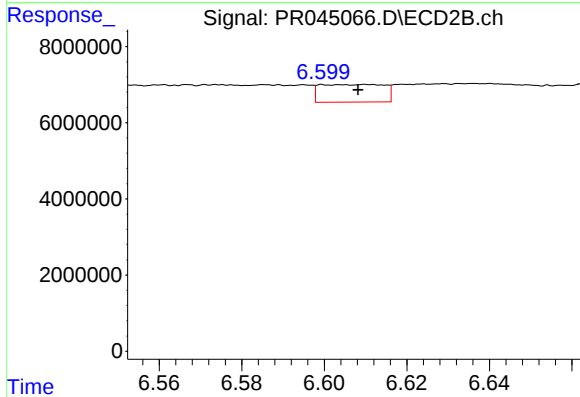
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 13845569
Conc: 12.35 ng/ml



#29 AR-1254-4

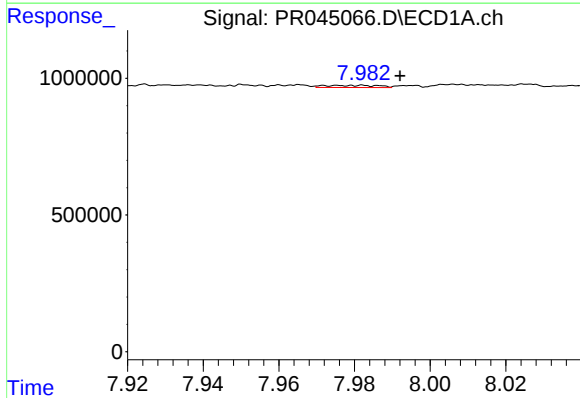
R.T.: 7.543 min
Delta R.T.: -0.030 min
Response: 626371
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



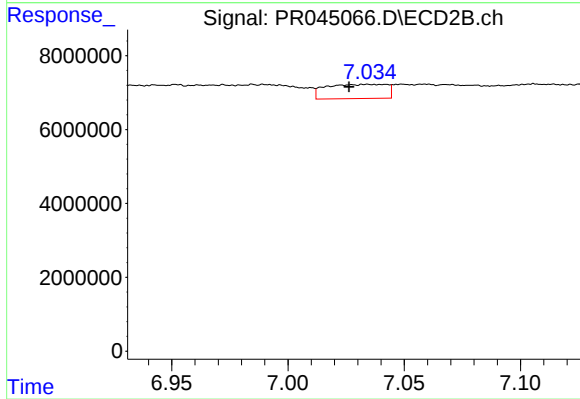
#29 AR-1254-4

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 4961863
Conc: 5.93 ng/ml



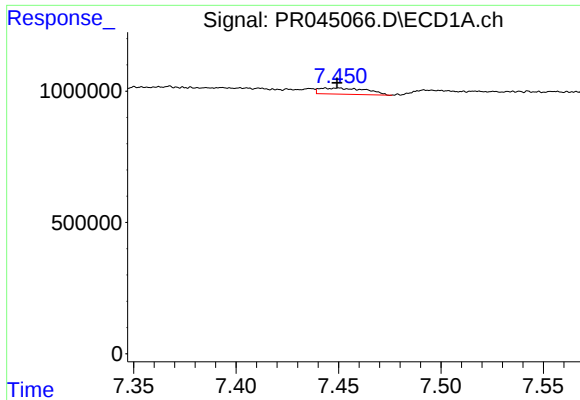
#30 AR-1254-5

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 78630
Conc: 0.91 ng/ml



#30 AR-1254-5

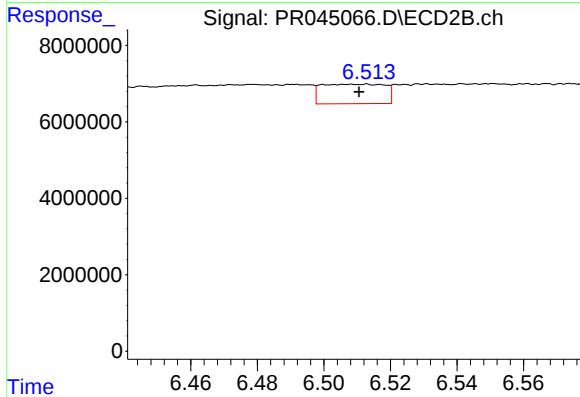
R.T.: 7.034 min
Delta R.T.: 0.008 min
Response: 7010679
Conc: 6.74 ng/ml



#31 AR-1260-1

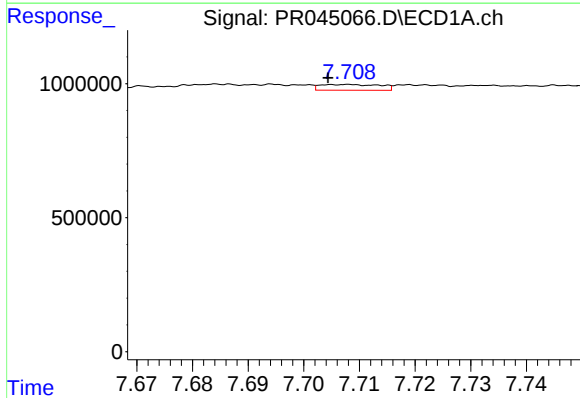
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 377643
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



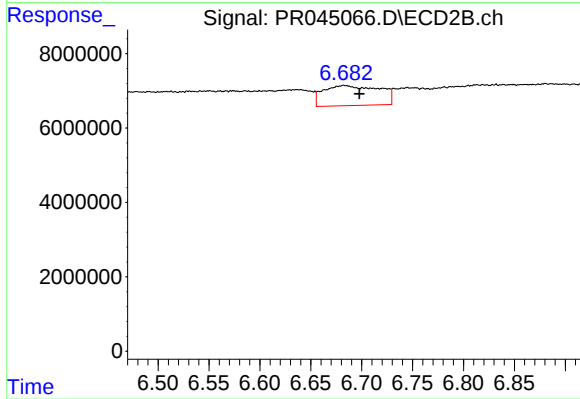
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 6766353
Conc: 9.23 ng/ml



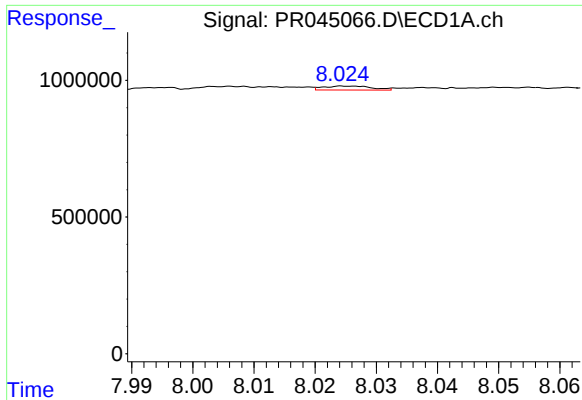
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 159370
Conc: 1.72 ng/ml



#32 AR-1260-2

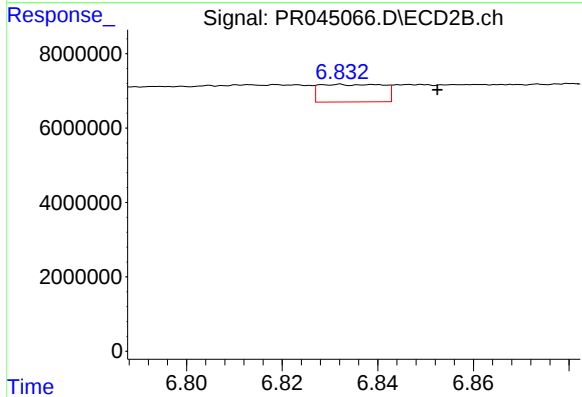
R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 20798273
Conc: 19.27 ng/ml



#33 AR-1260-3

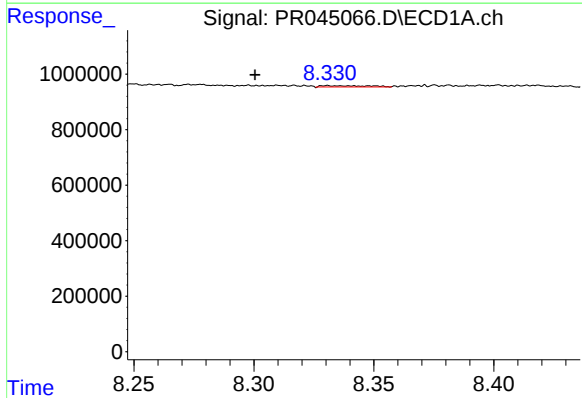
R.T.: 8.026 min
Delta R.T.: -0.038 min
Response: 80274
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



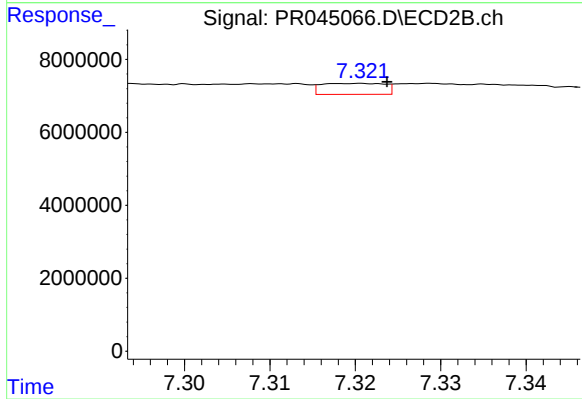
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: -0.021 min
Response: 4343972
Conc: 5.00 ng/ml



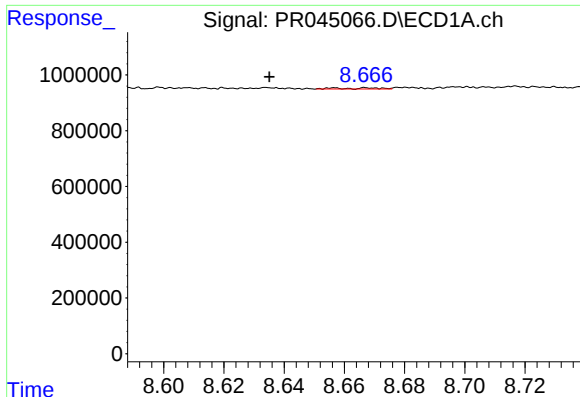
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: 0.030 min
Response: 62777
Conc: 0.77 ng/ml



#34 AR-1260-4

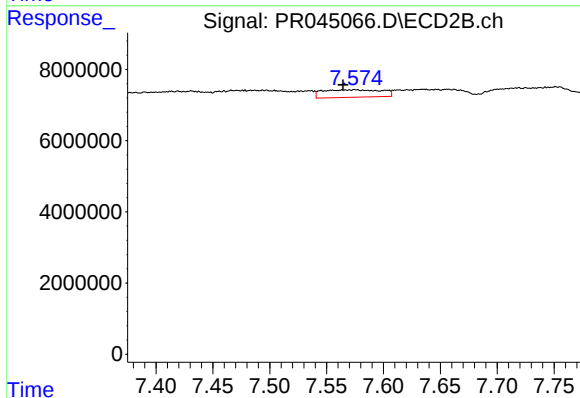
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 1539490
Conc: 2.01 ng/ml



#35 AR-1260-5

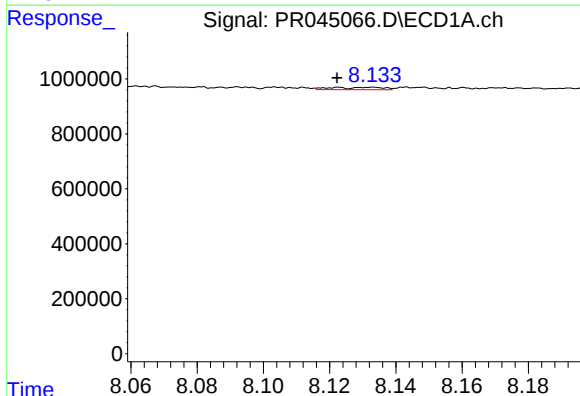
R.T.: 8.657 min
Delta R.T.: 0.022 min
Response: 32086
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



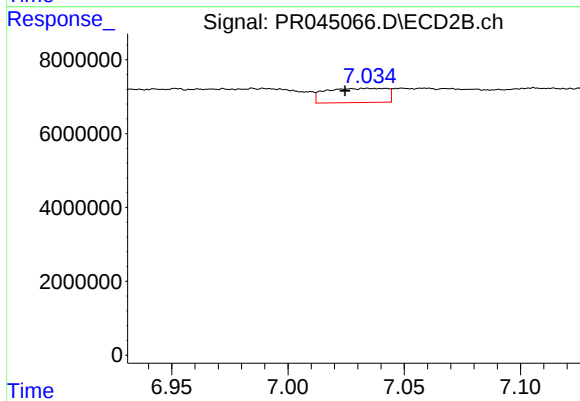
#35 AR-1260-5

R.T.: 7.575 min
Delta R.T.: 0.011 min
Response: 7615779
Conc: 3.35 ng/ml



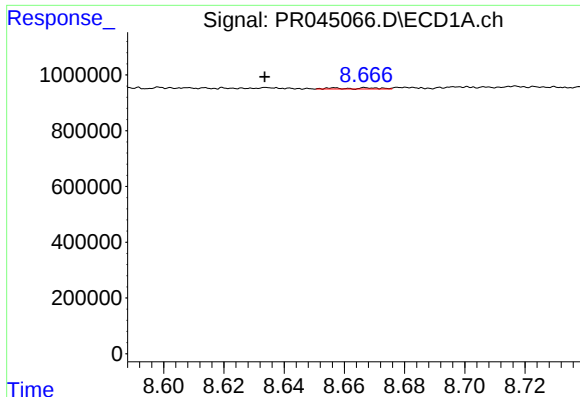
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 92818
Conc: 2.02 ng/ml



#36 AR-1262-1

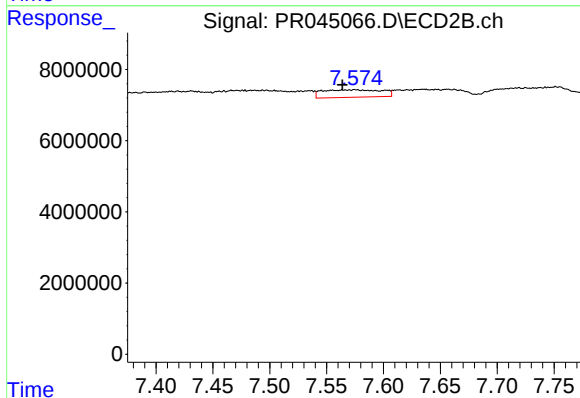
R.T.: 7.034 min
Delta R.T.: 0.010 min
Response: 7010679
Conc: 12.66 ng/ml



#37 AR-1262-2

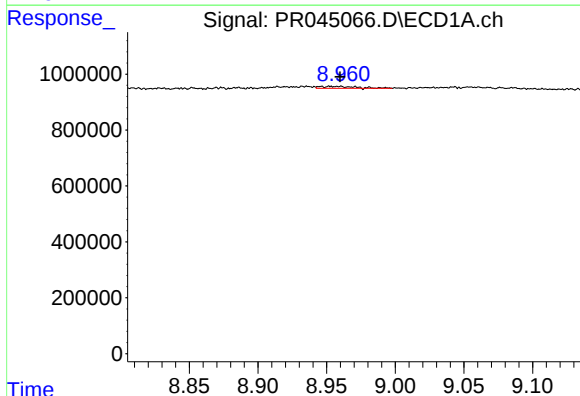
R.T.: 8.657 min
Delta R.T.: 0.023 min
Response: 32086
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



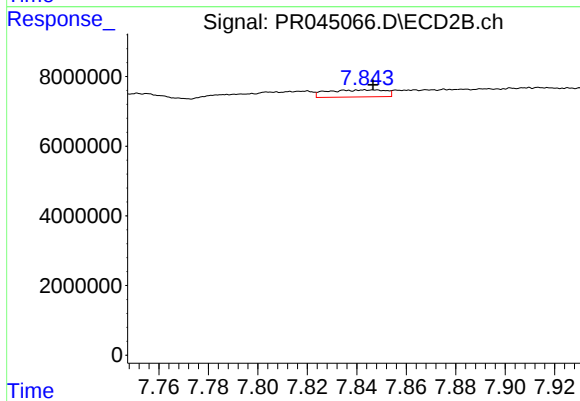
#37 AR-1262-2

R.T.: 7.575 min
Delta R.T.: 0.012 min
Response: 7615779
Conc: 2.93 ng/ml



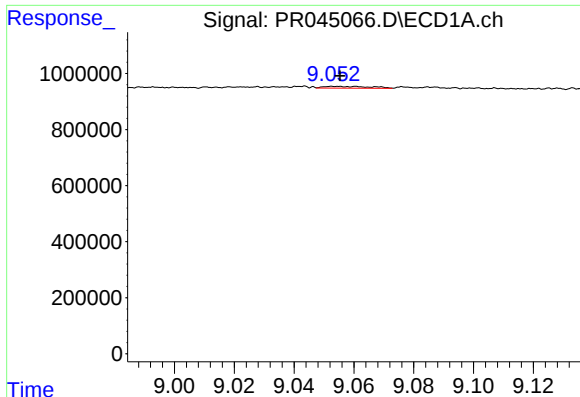
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 129251
Conc: 0.88 ng/ml



#38 AR-1262-3

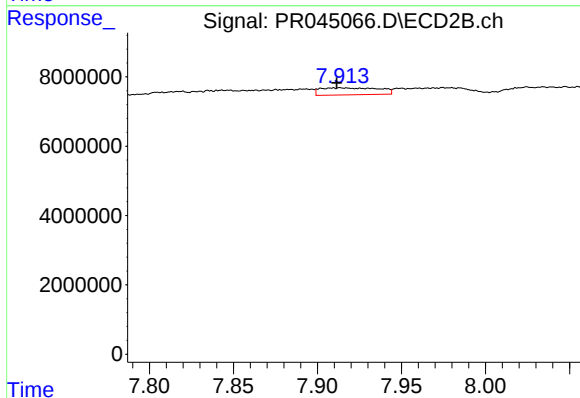
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 3300349
Conc: 3.09 ng/ml



#39 AR-1262-4

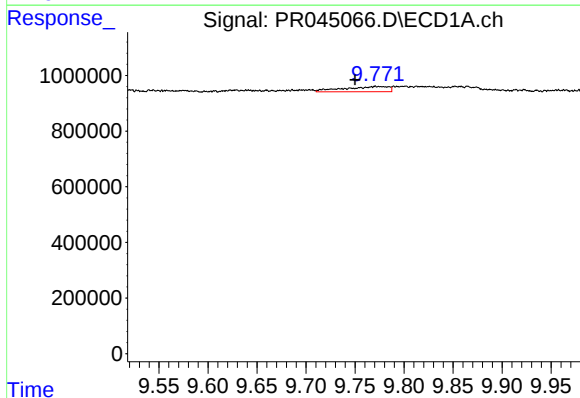
R.T.: 9.061 min
Delta R.T.: 0.005 min
Response: 72583
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



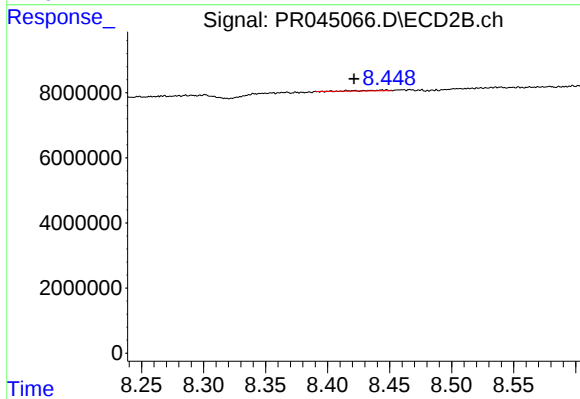
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 4936385
Conc: 2.81 ng/ml



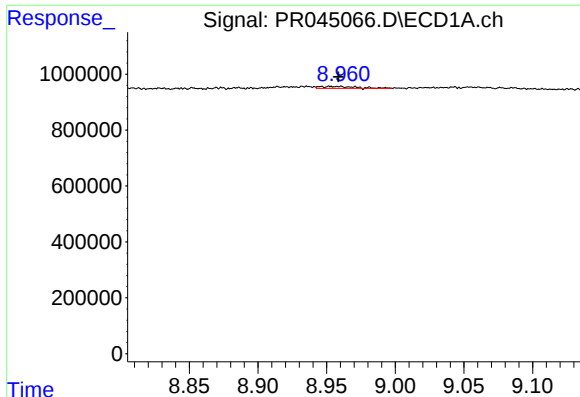
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: 0.021 min
Response: 597042
Conc: 7.02 ng/ml



#40 AR-1262-5

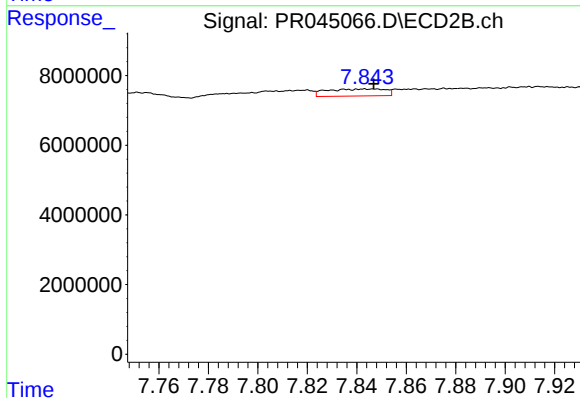
R.T.: 8.447 min
Delta R.T.: 0.026 min
Response: 235865
Conc: 0.28 ng/ml



#41 AR-1268-1

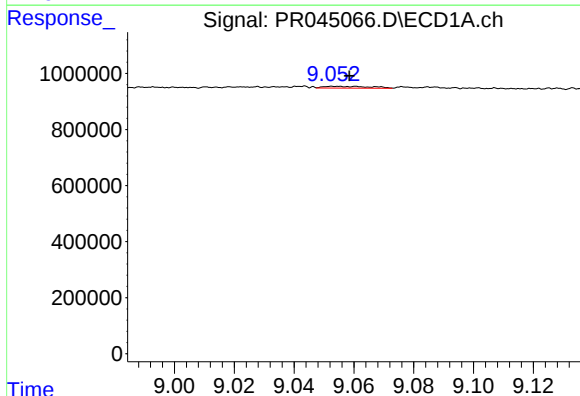
R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 129251
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



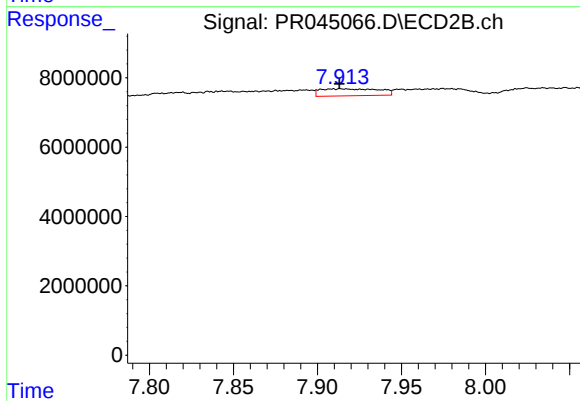
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 3300349
Conc: 1.11 ng/ml



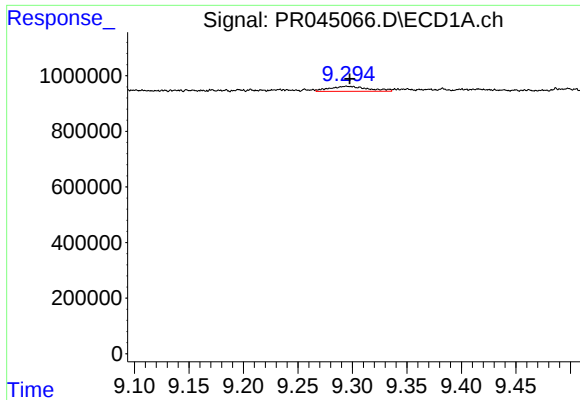
#42 AR-1268-2

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 72583
Conc: 0.30 ng/ml



#42 AR-1268-2

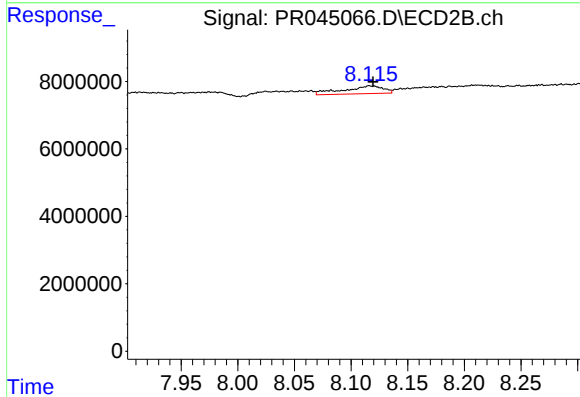
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 4936385
Conc: 1.94 ng/ml



#43 AR-1268-3

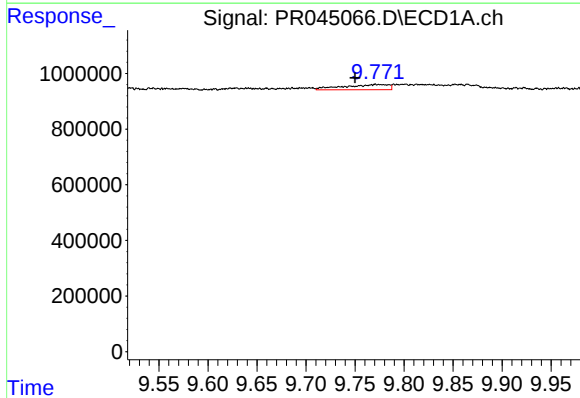
R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 435246
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



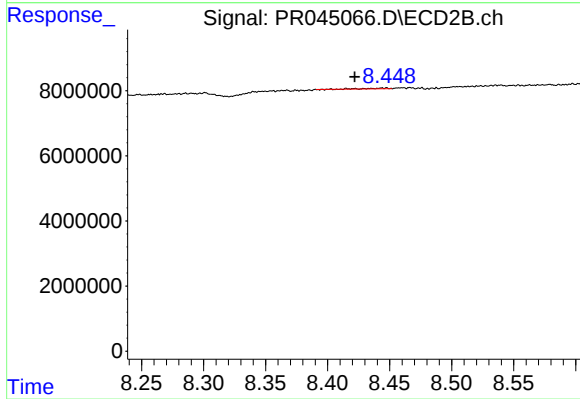
#43 AR-1268-3

R.T.: 8.117 min
Delta R.T.: -0.003 min
Response: 5595929
Conc: 2.56 ng/ml



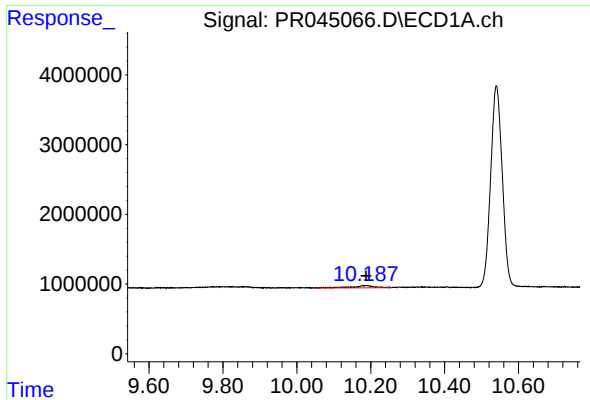
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: 0.021 min
Response: 597042
Conc: 6.38 ng/ml



#44 AR-1268-4

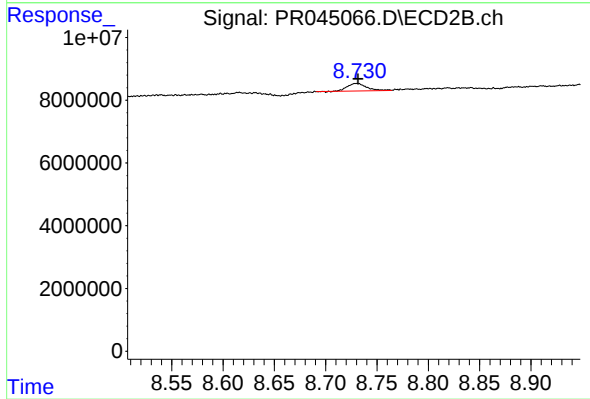
R.T.: 8.447 min
Delta R.T.: 0.025 min
Response: 235865
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 1358965
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 3154844
Conc: 0.49 ng/ml