

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 03:56
 Operator : AJ\MA
 Sample : L1856-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CK46-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:41:08 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	3.938	21892598	228.7E6	15.130	13.910
2)	SA Decachlor...	10.541	9.002	31645064	225.0E6	22.181	18.368
Target Compounds							
3)	L1 AR-1016-1	0.000	5.024	0	1817747	N.D.	4.356 #
4)	L1 AR-1016-2	0.000	5.044	0	458772	N.D.	0.782 #
5)	L1 AR-1016-3	0.000	5.261f	0	1901160	N.D.	5.785 #
6)	L1 AR-1016-4	6.019	5.261	719499	1901160	18.390	7.592 #
7)	L1 AR-1016-5	0.000	5.515f	0	1620794	N.D.	4.490 #
8)	L2 AR-1221-1	0.000	4.102f	0	479511	N.D.	2.722 #
9)	L2 AR-1221-2	0.000	4.239	0	4340770	N.D.	35.146 #
10)	L2 AR-1221-3	5.057	4.310	526323	2741505	13.851	6.807 #
11)	L3 AR-1232-1	5.057	4.310	526323	2741505	16.539	8.064 #
12)	L3 AR-1232-2	0.000	5.044	0	458772	N.D.	1.788 #
13)	L3 AR-1232-3	0.000	5.261f	0	1901160	N.D.	13.675 #
14)	L3 AR-1232-4	6.019	5.337	719499	4330306	40.933	37.076
15)	L3 AR-1232-5	0.000	5.515f	0	1620794	N.D.	11.364 #
16)	L4 AR-1242-1	0.000	5.024	0	1817747	N.D.	5.687 #
17)	L4 AR-1242-2	0.000	5.044	0	458772	N.D.	1.041 #
18)	L4 AR-1242-3	0.000	5.261f	0	1901160	N.D.	7.690 #
19)	L4 AR-1242-4	6.019	5.337	719499	4330306	22.655	18.715
20)	L4 AR-1242-5	6.743	5.830	1952616	12264182	53.465	32.873 #
21)	L5 AR-1248-1	0.000	5.024	0	1817747	N.D.	7.419 #
22)	L5 AR-1248-2	0.000	5.261	0	1901160	N.D.	6.072 #
23)	L5 AR-1248-3	0.000	5.337	0	4330306	N.D.	13.375 #
24)	L5 AR-1248-4	6.743	5.515f	1952616	1620794	31.364	3.723 #
25)	L5 AR-1248-5	6.743	5.869	1952616	4500095	33.133	9.167 #
26)	L6 AR-1254-1	6.693	5.830	1499706	12264182	24.247	16.303 #
27)	L6 AR-1254-2	6.920	5.977	1652556	6947447	17.087	10.289 #
28)	L6 AR-1254-3	7.305	6.382	1013424	29777212	9.889	26.562 #
29)	L6 AR-1254-4	7.571	6.608	1064586	22260590	12.722	26.620 #
30)	L6 AR-1254-5	7.991	7.025	2797714	29770017	32.210	28.634
31)	L7 AR-1260-1	7.449	6.513	1306014	23288432	17.844	31.784 #
32)	L7 AR-1260-2	7.706	6.698	4689923	27013806	50.522	25.023 #
33)	L7 AR-1260-3	8.061	6.852	982340	19349448	13.114	22.285 #
34)	L7 AR-1260-4	8.293	7.323	1563941	13948734	19.293	18.219
35)	L7 AR-1260-5	8.633	7.564	847305	30250890	4.868	13.288 #
36)	L8 AR-1262-1	8.154	7.025	1914117	29770017	41.609	53.768 #
37)	L8 AR-1262-2	8.633	7.564	847305	30250890	3.999	11.647 #
38)	L8 AR-1262-3	8.985	7.847	4174175	14592902	28.477	13.664 #
39)	L8 AR-1262-4	0.000	7.915	0	10655810	N.D.	6.064 #
40)	L8 AR-1262-5	9.817f	8.421	2860516	1963382	33.631	2.370 #
41)	L9 AR-1268-1	8.985	7.847	4174175	14592902	16.386	4.908 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:56
Operator : AJ\MA
Sample : L1856-06
Misc :
ALS Vial : 56 Sample Multiplier: 1

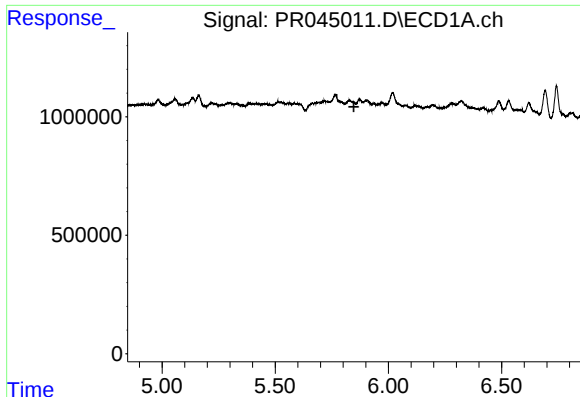
Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 05:41:08 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	0.000	7.915	0	10655810	N.D.	4.184 #
43)	L9 AR-1268-3	0.000	8.123	0	28062961	N.D.	12.829 #
44)	L9 AR-1268-4	9.817f	8.421	2860516	1963382	30.550	2.150 #
45)	L9 AR-1268-5	10.185	8.746	2647712	-6495014	3.861	N.D. #

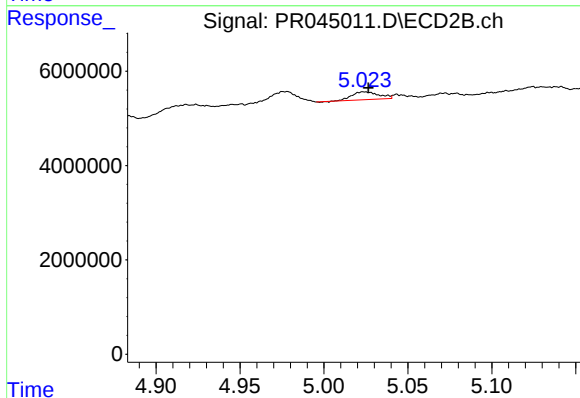
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

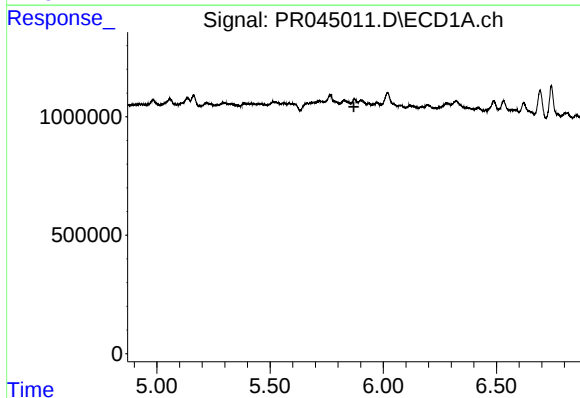
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



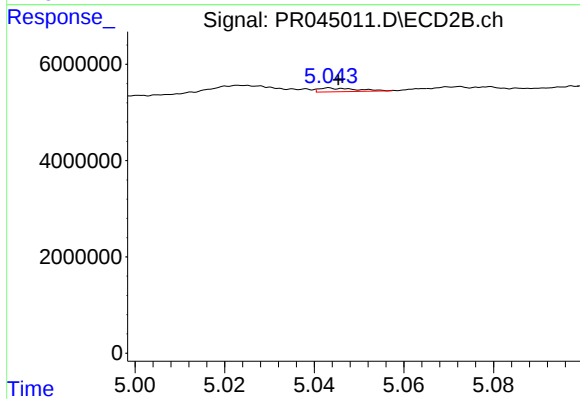
#3 AR-1016-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1817747
Conc: 4.36 ng/ml



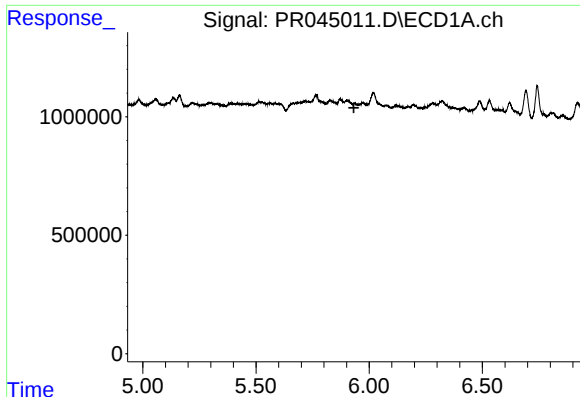
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

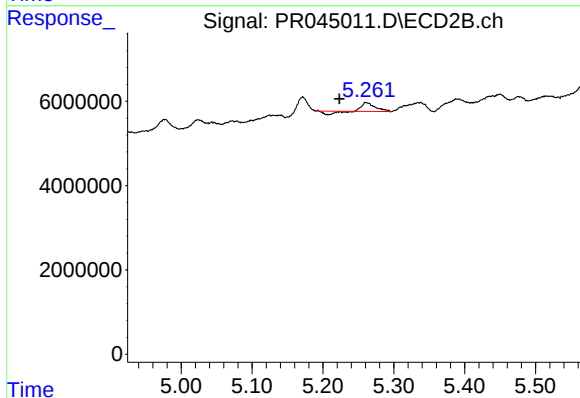
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 458772
Conc: 0.78 ng/ml



#5 AR-1016-3

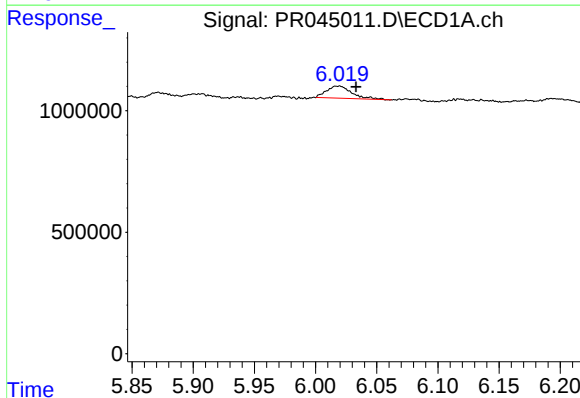
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



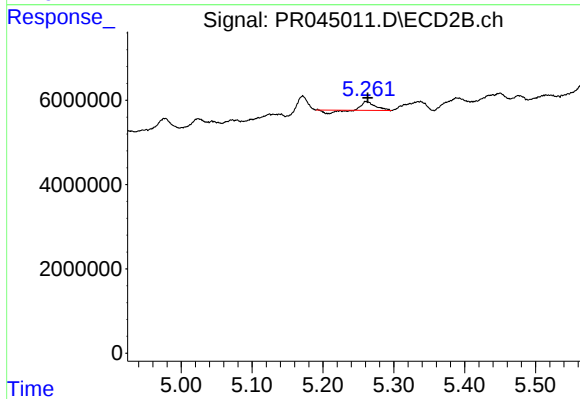
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 1901160
Conc: 5.79 ng/ml



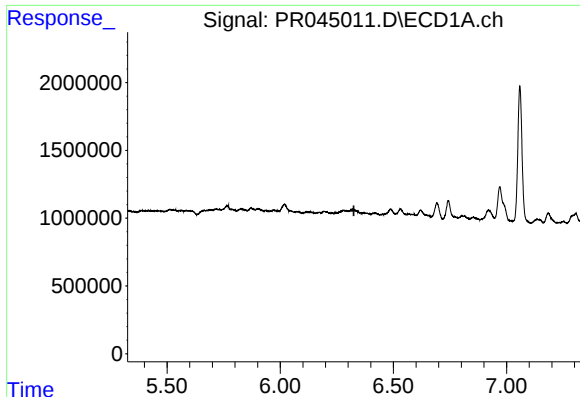
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 719499
Conc: 18.39 ng/ml



#6 AR-1016-4

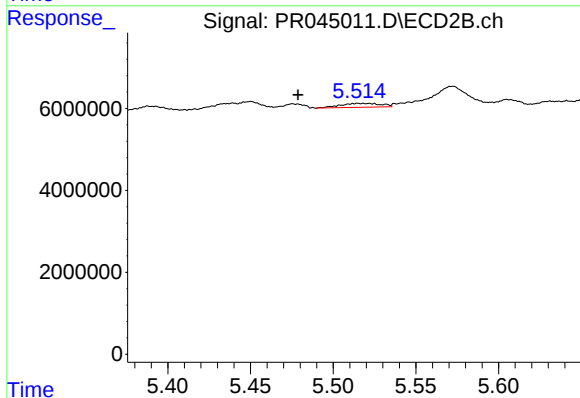
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1901160
Conc: 7.59 ng/ml



#7 AR-1016-5

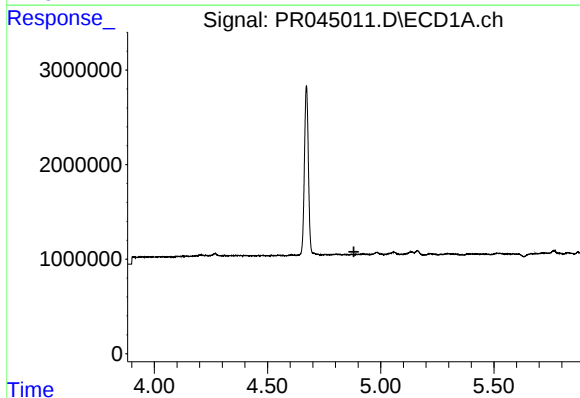
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



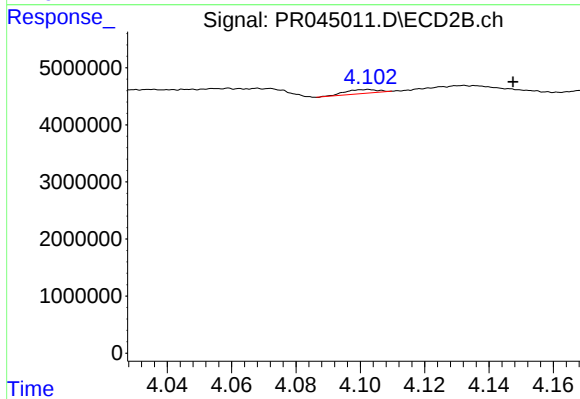
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: 0.036 min
Response: 1620794
Conc: 4.49 ng/ml



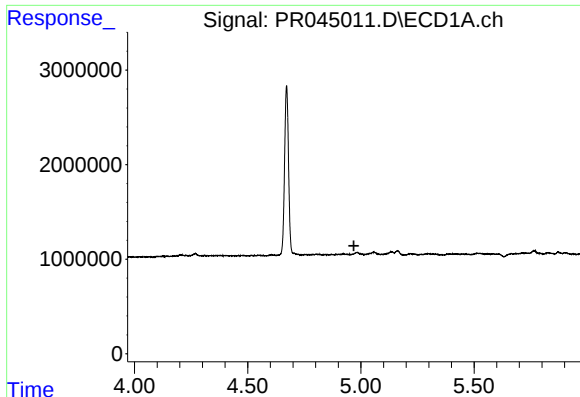
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

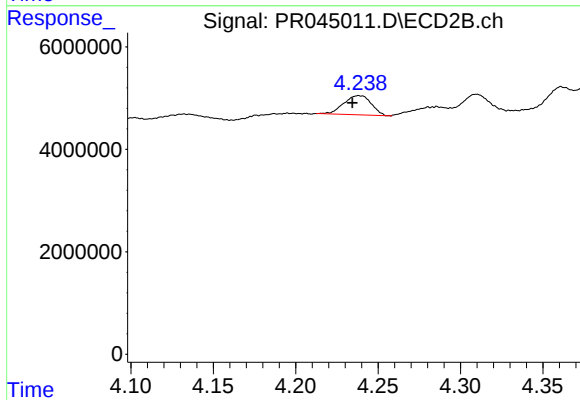
R.T.: 4.102 min
Delta R.T.: -0.045 min
Response: 479511
Conc: 2.72 ng/ml



#9 AR-1221-2

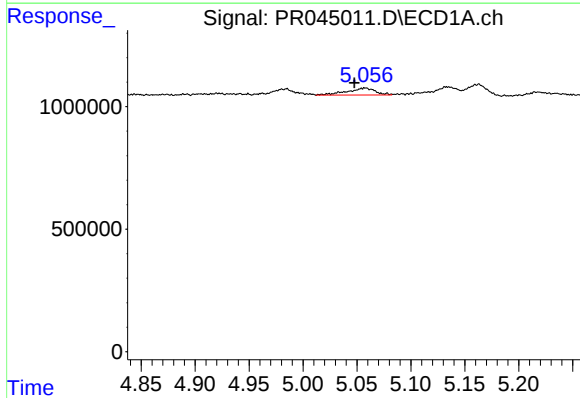
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



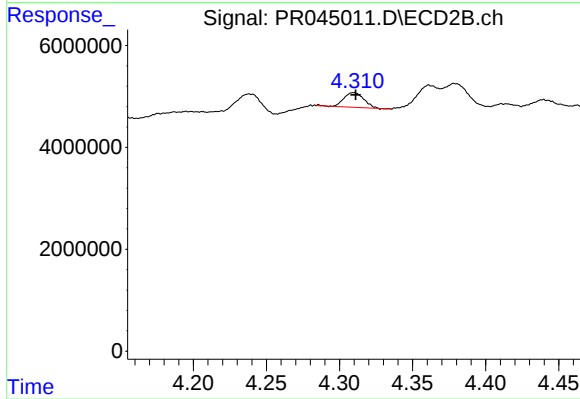
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 4340770
Conc: 35.15 ng/ml



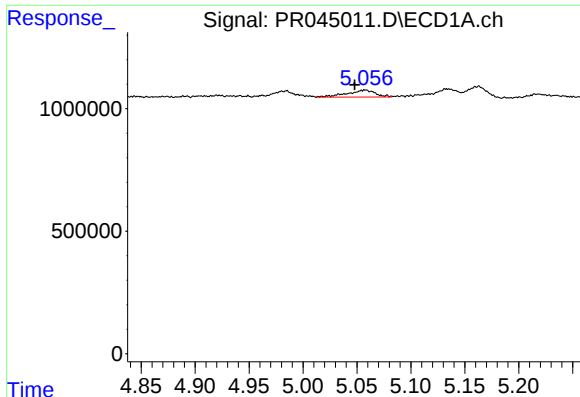
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 526323
Conc: 13.85 ng/ml



#10 AR-1221-3

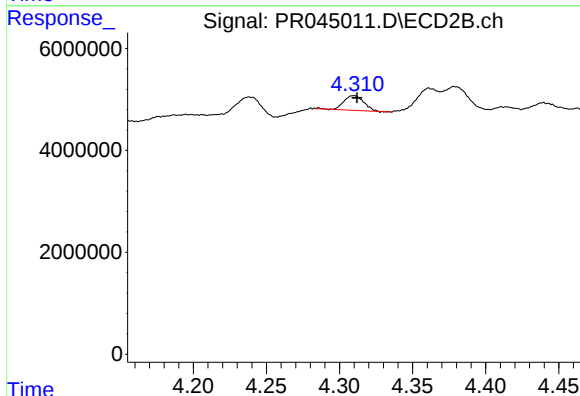
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 2741505
Conc: 6.81 ng/ml



#11 AR-1232-1

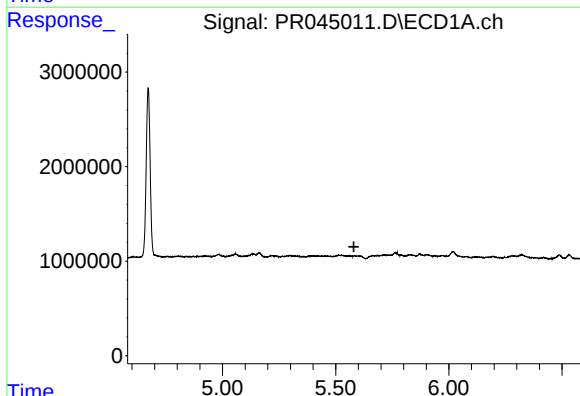
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 526323
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



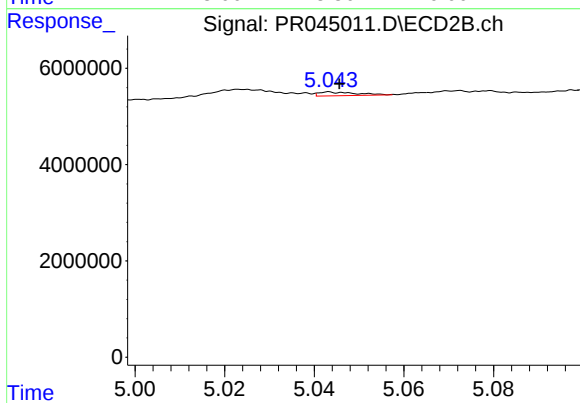
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2741505
Conc: 8.06 ng/ml



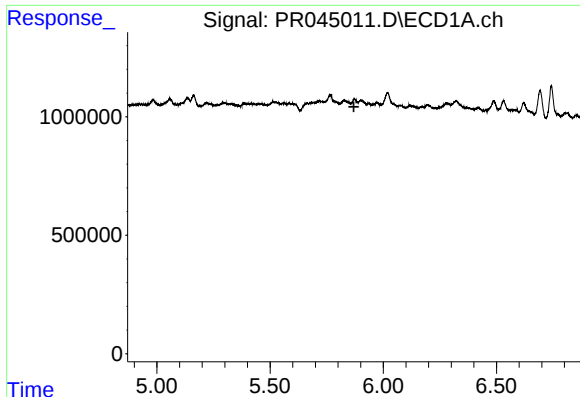
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

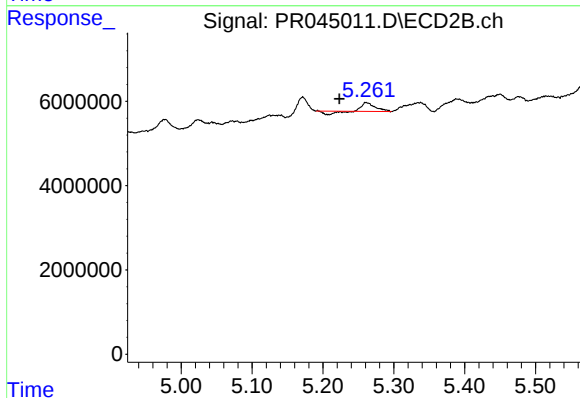
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 458772
Conc: 1.79 ng/ml



#13 AR-1232-3

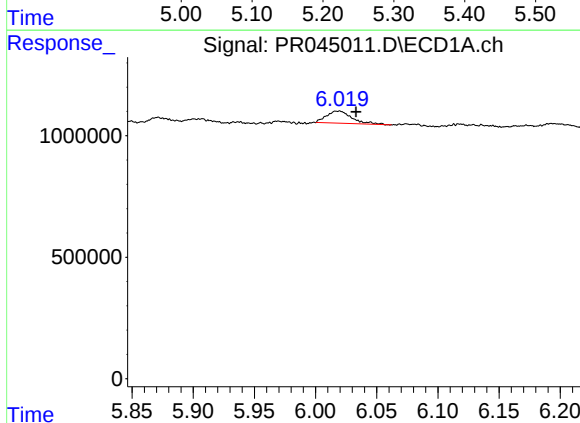
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



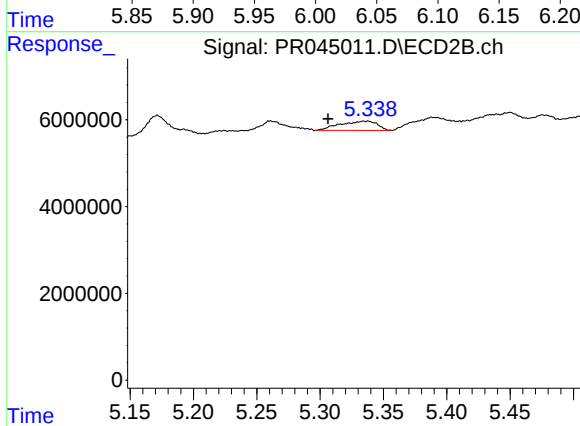
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 1901160
Conc: 13.68 ng/ml



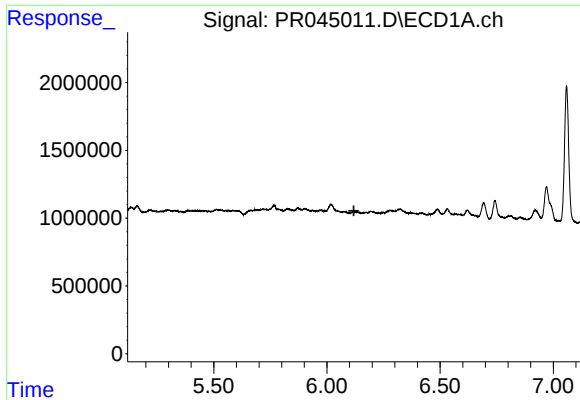
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 719499
Conc: 40.93 ng/ml



#14 AR-1232-4

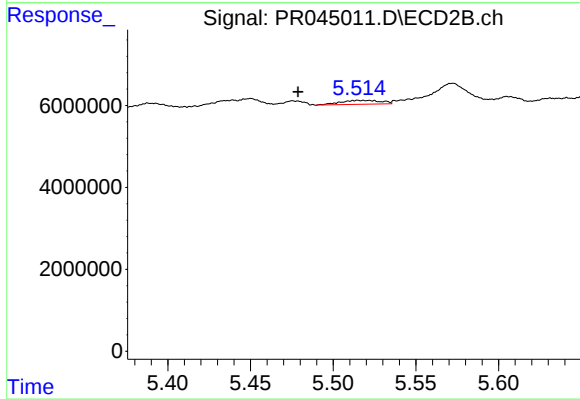
R.T.: 5.337 min
Delta R.T.: 0.030 min
Response: 4330306
Conc: 37.08 ng/ml



#15 AR-1232-5

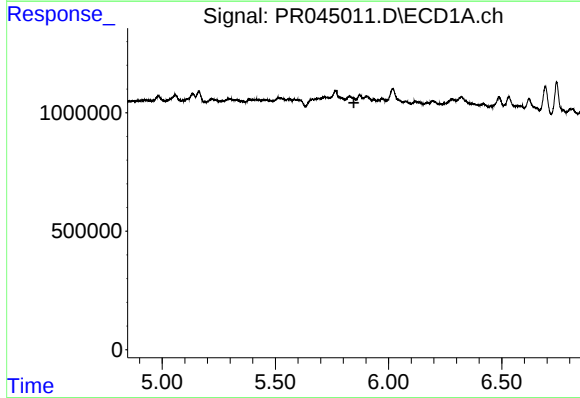
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



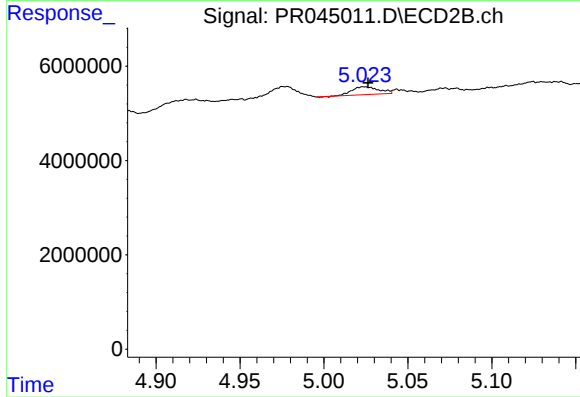
#15 AR-1232-5

R.T.: 5.515 min
Delta R.T.: 0.036 min
Response: 1620794
Conc: 11.36 ng/ml



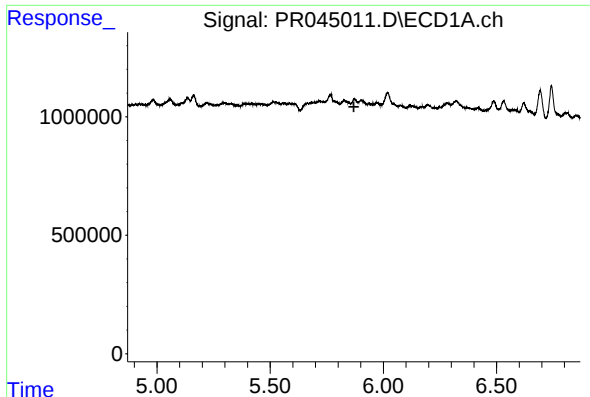
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#16 AR-1242-1

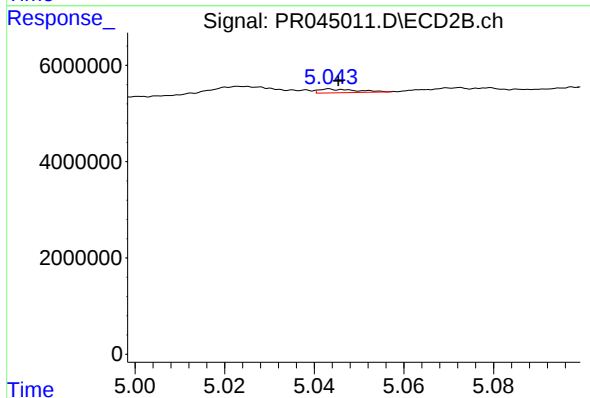
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1817747
Conc: 5.69 ng/ml



#17 AR-1242-2

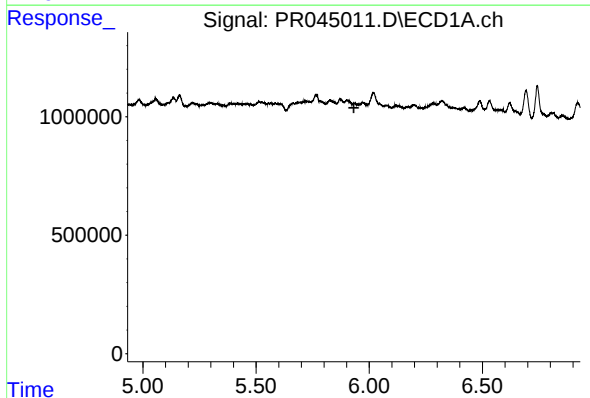
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



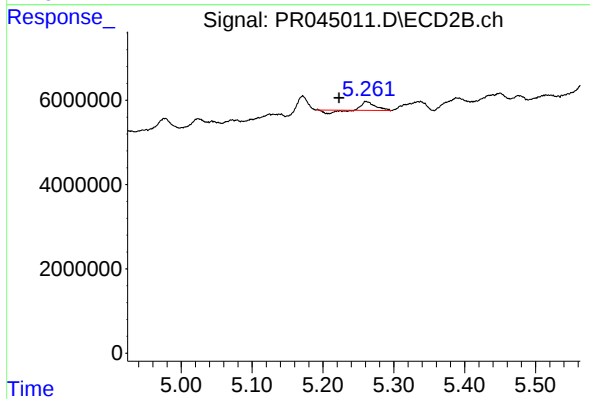
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 458772
Conc: 1.04 ng/ml



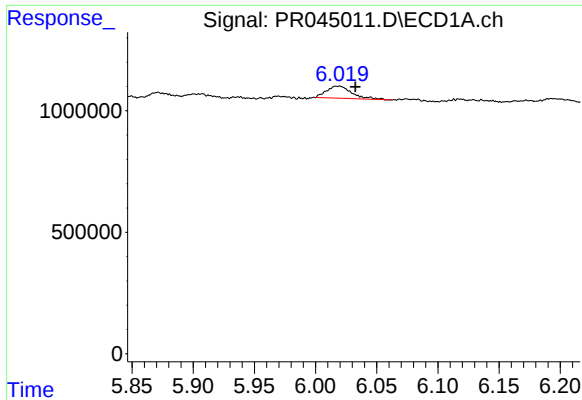
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

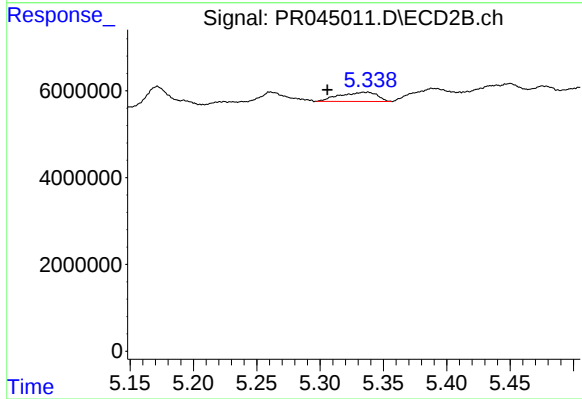
R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 1901160
Conc: 7.69 ng/ml



#19 AR-1242-4

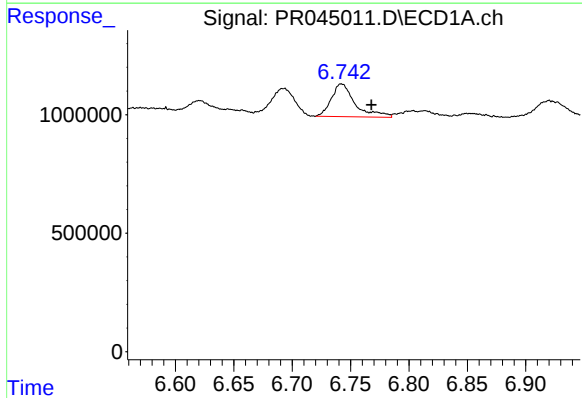
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 719499
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



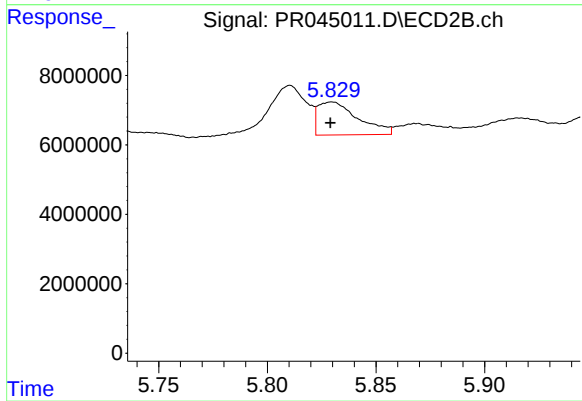
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 4330306
Conc: 18.72 ng/ml



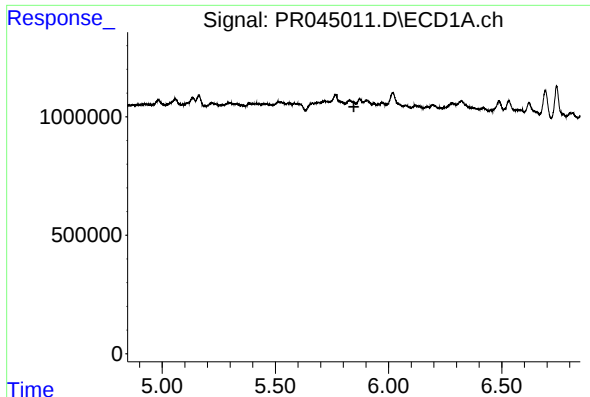
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1952616
Conc: 53.46 ng/ml



#20 AR-1242-5

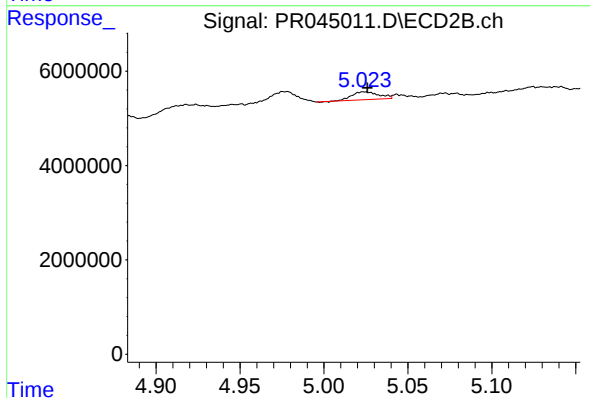
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 12264182
Conc: 32.87 ng/ml



#21 AR-1248-1

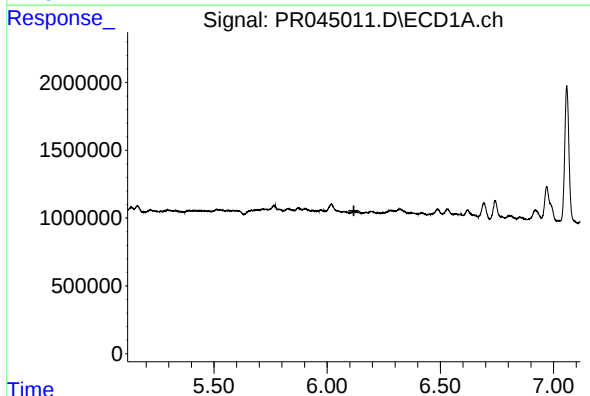
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



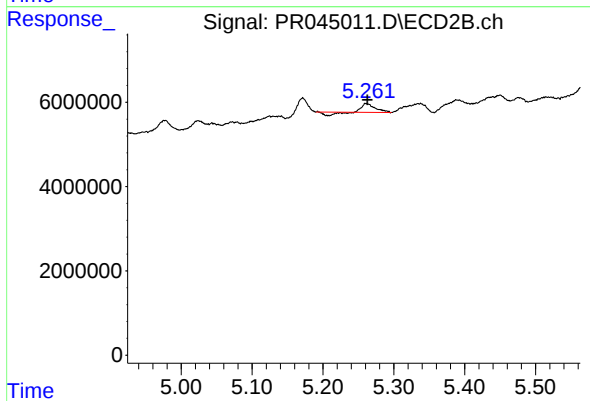
#21 AR-1248-1

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 1817747
Conc: 7.42 ng/ml



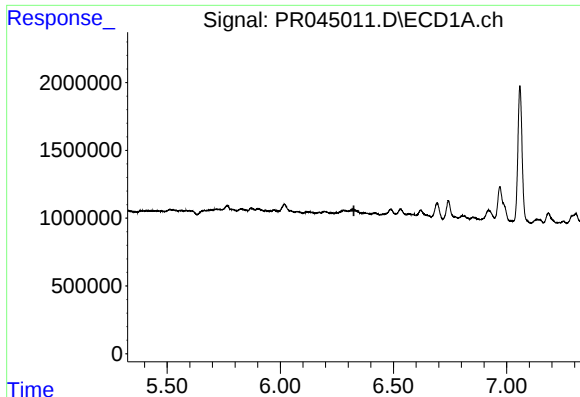
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

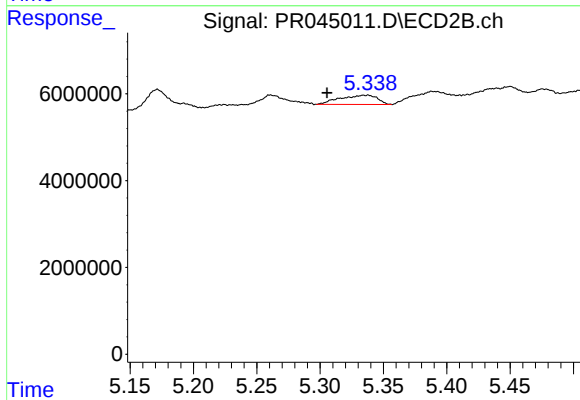
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 1901160
Conc: 6.07 ng/ml



#23 AR-1248-3

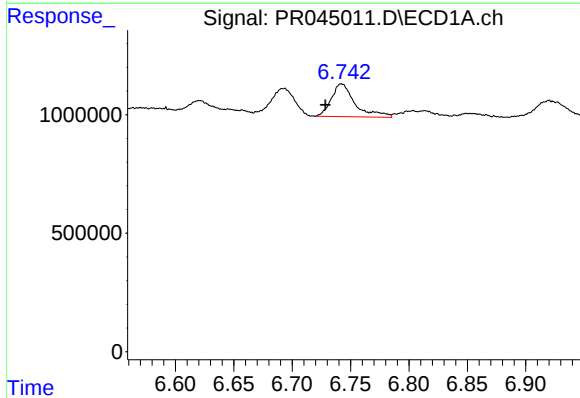
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



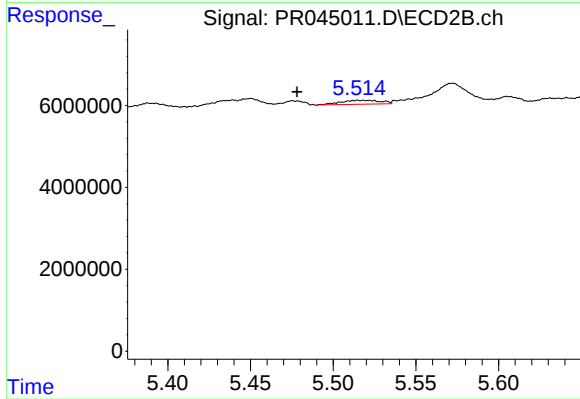
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 4330306
Conc: 13.38 ng/ml



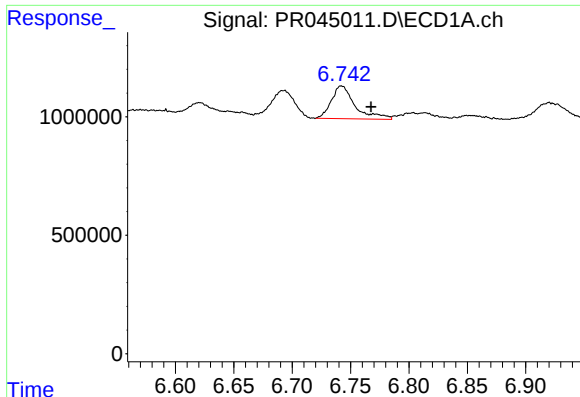
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 1952616
Conc: 31.36 ng/ml



#24 AR-1248-4

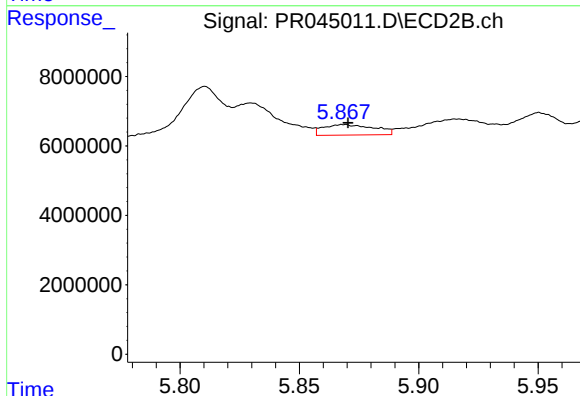
R.T.: 5.515 min
Delta R.T.: 0.037 min
Response: 1620794
Conc: 3.72 ng/ml



#25 AR-1248-5

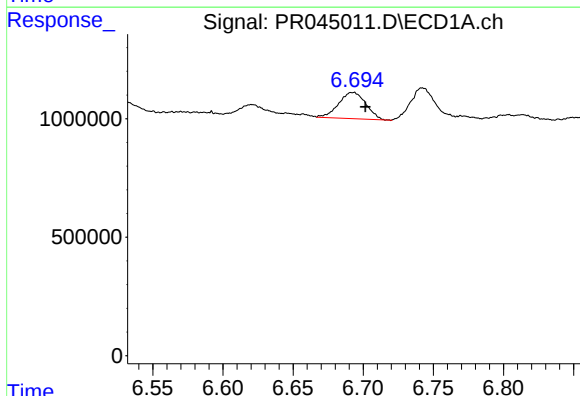
R.T.: 6.743 min
Delta R.T.: -0.025 min
Response: 1952616
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



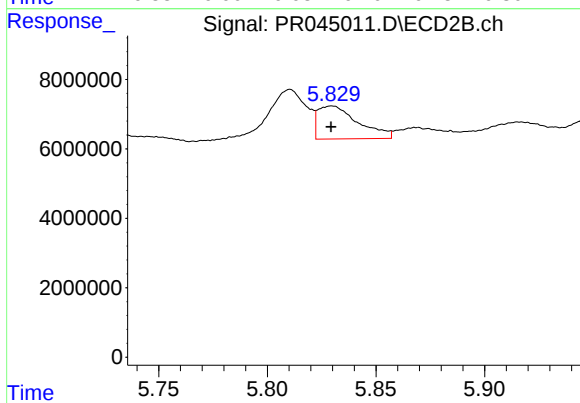
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 4500095
Conc: 9.17 ng/ml



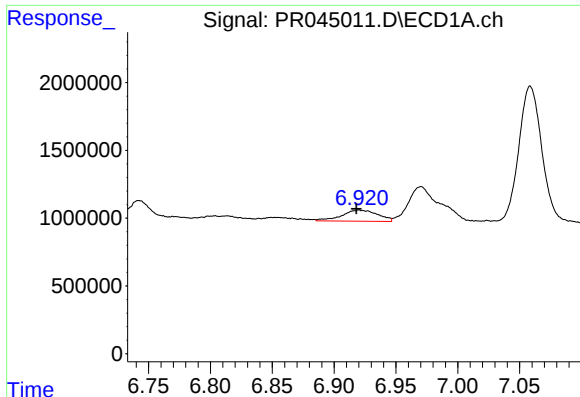
#26 AR-1254-1

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1499706
Conc: 24.25 ng/ml



#26 AR-1254-1

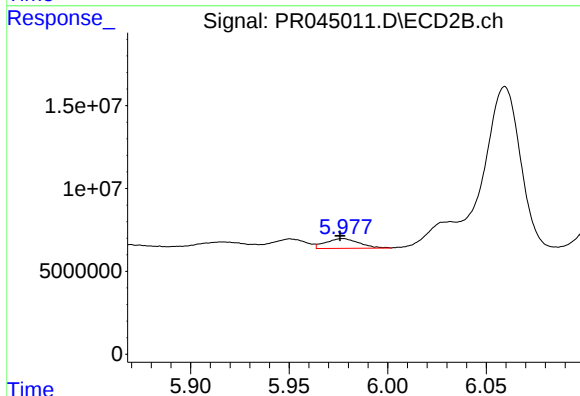
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 12264182
Conc: 16.30 ng/ml



#27 AR-1254-2

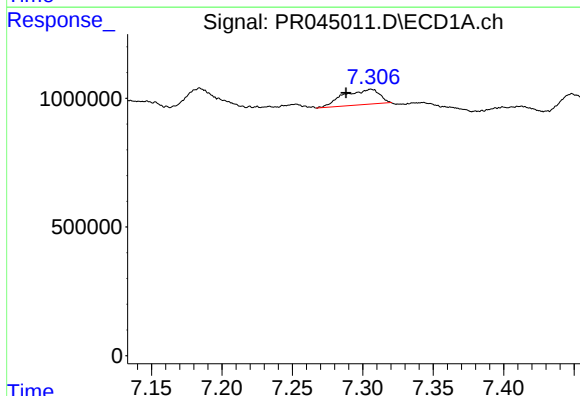
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 1652556
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



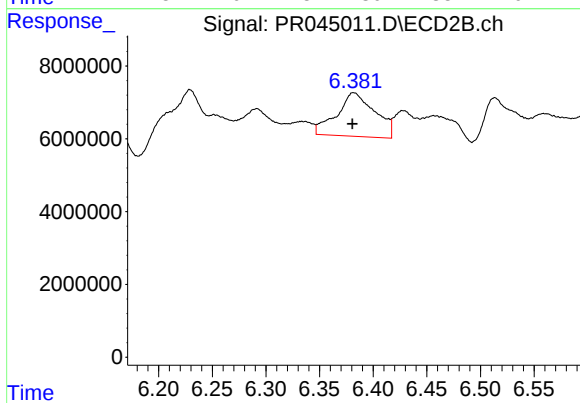
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 6947447
Conc: 10.29 ng/ml



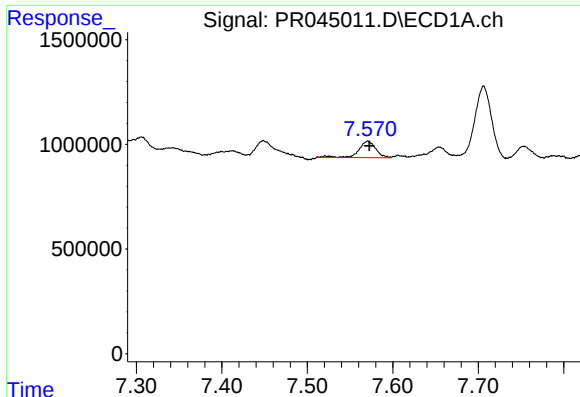
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: 0.017 min
Response: 1013424
Conc: 9.89 ng/ml



#28 AR-1254-3

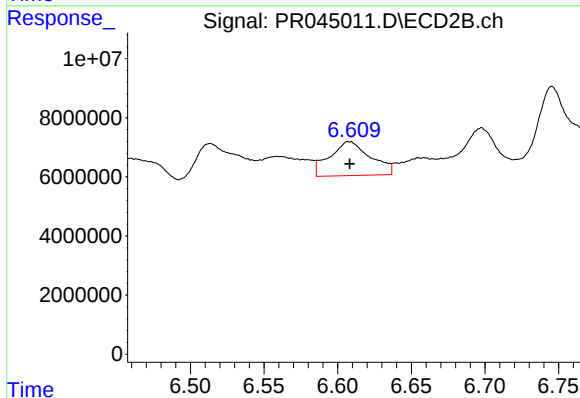
R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 29777212
Conc: 26.56 ng/ml



#29 AR-1254-4

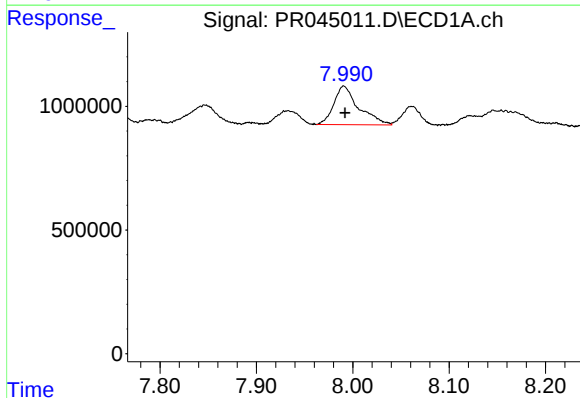
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 1064586
Conc: 12.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



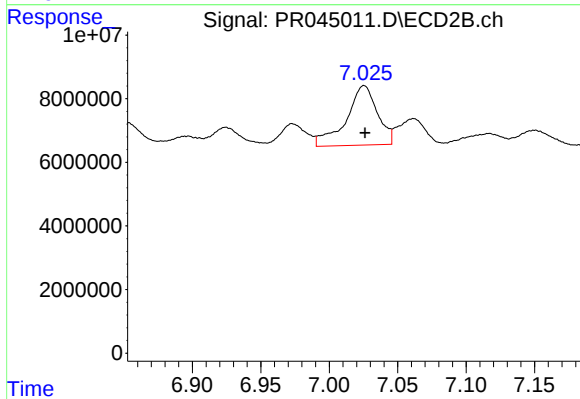
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 22260590
Conc: 26.62 ng/ml



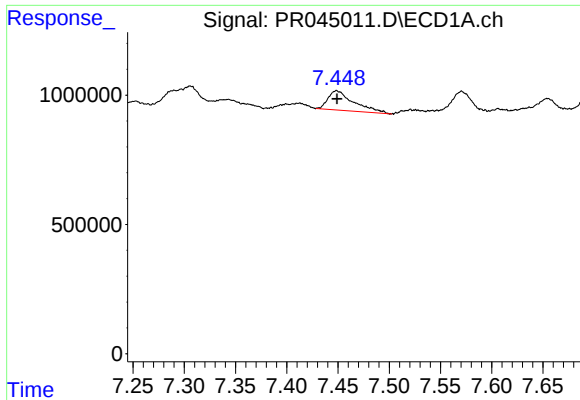
#30 AR-1254-5

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2797714
Conc: 32.21 ng/ml



#30 AR-1254-5

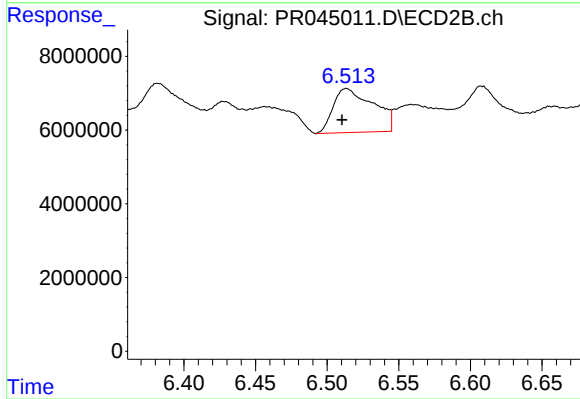
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 29770017
Conc: 28.63 ng/ml



#31 AR-1260-1

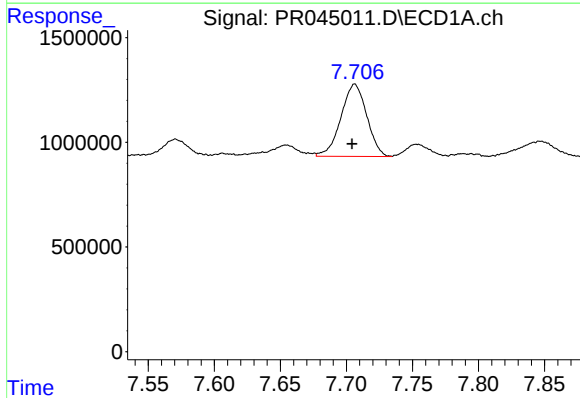
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 1306014
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



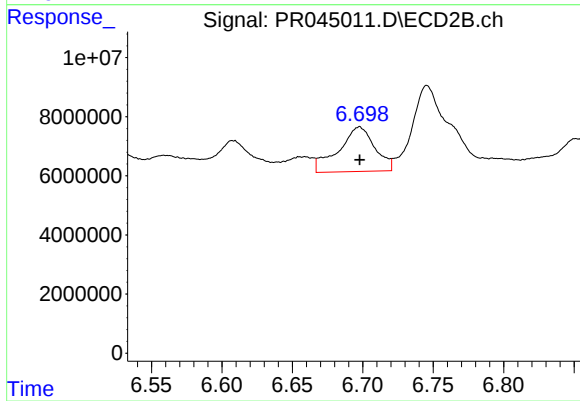
#31 AR-1260-1

R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 23288432
Conc: 31.78 ng/ml



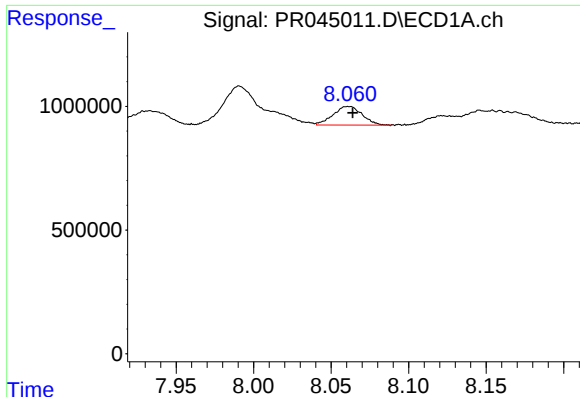
#32 AR-1260-2

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 4689923
Conc: 50.52 ng/ml



#32 AR-1260-2

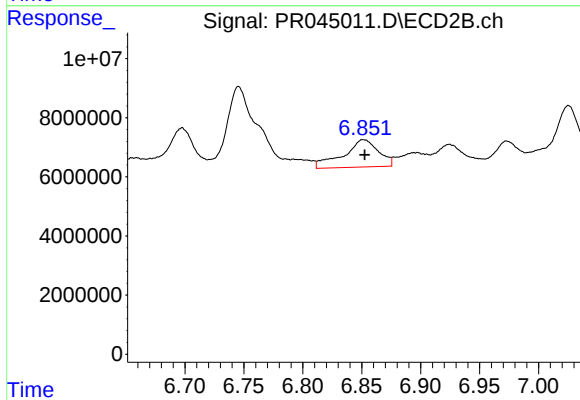
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 27013806
Conc: 25.02 ng/ml



#33 AR-1260-3

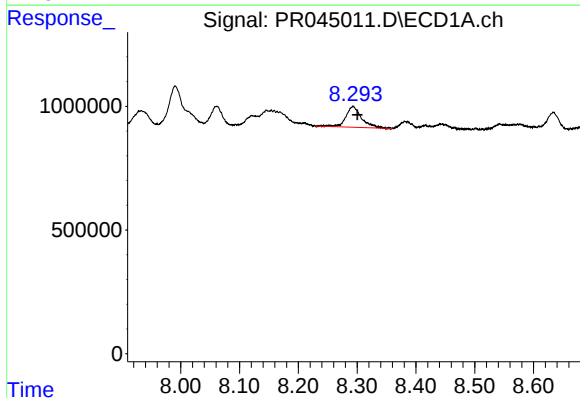
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 982340
Conc: 13.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



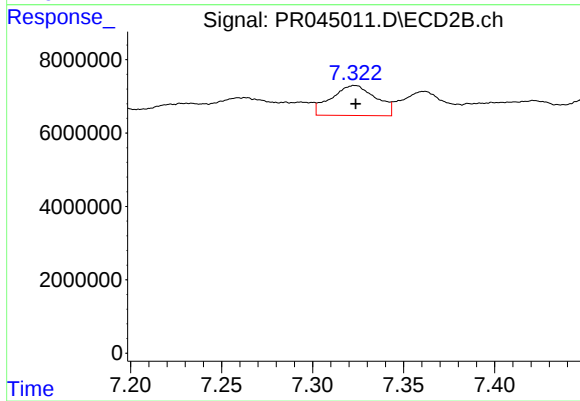
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 19349448
Conc: 22.29 ng/ml



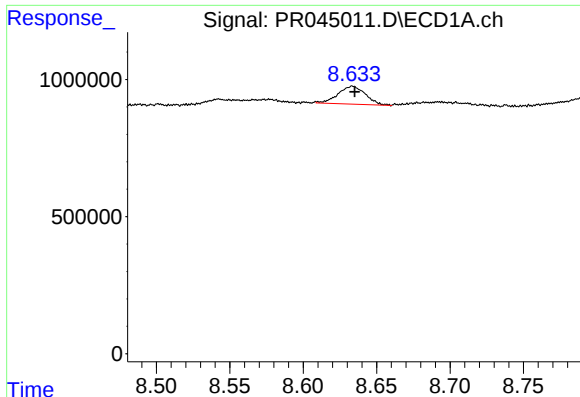
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 1563941
Conc: 19.29 ng/ml



#34 AR-1260-4

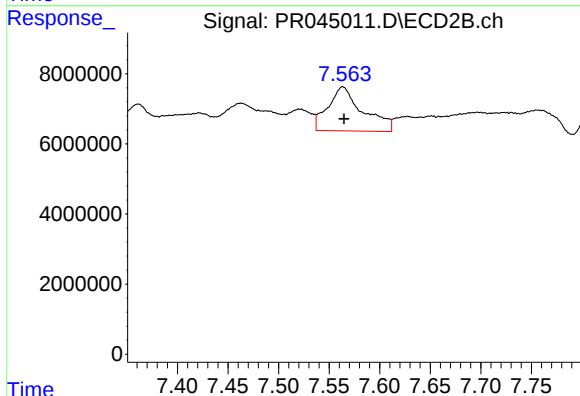
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 13948734
Conc: 18.22 ng/ml



#35 AR-1260-5

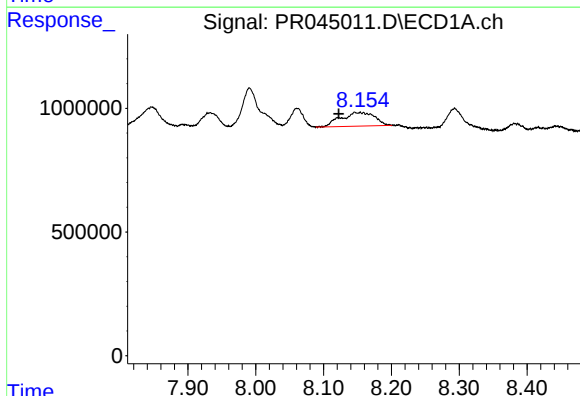
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 847305
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



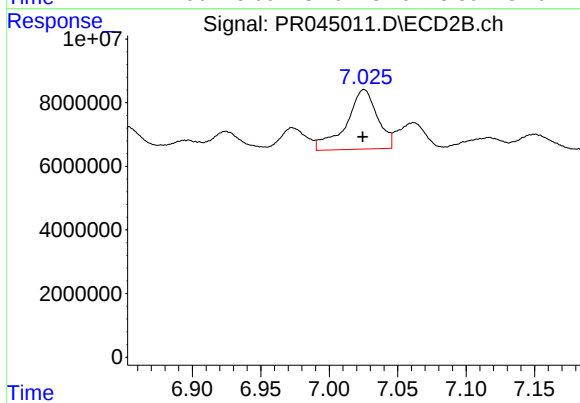
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 30250890
Conc: 13.29 ng/ml



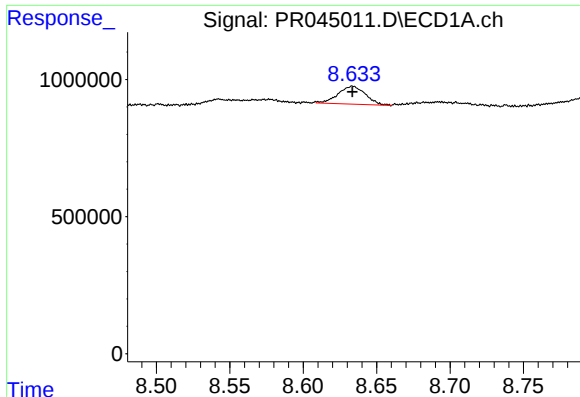
#36 AR-1262-1

R.T.: 8.154 min
Delta R.T.: 0.032 min
Response: 1914117
Conc: 41.61 ng/ml



#36 AR-1262-1

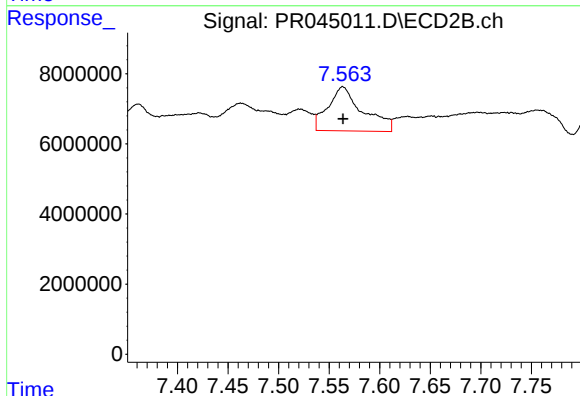
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 29770017
Conc: 53.77 ng/ml



#37 AR-1262-2

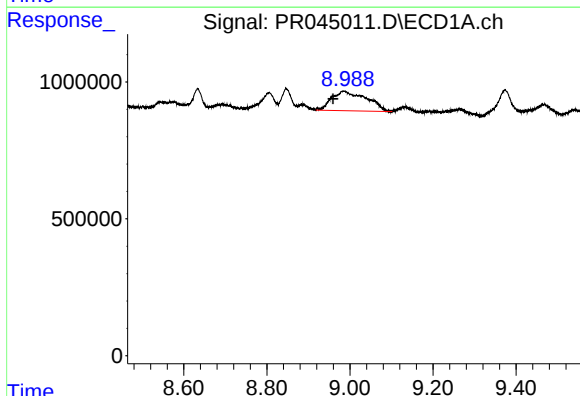
R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 847305
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



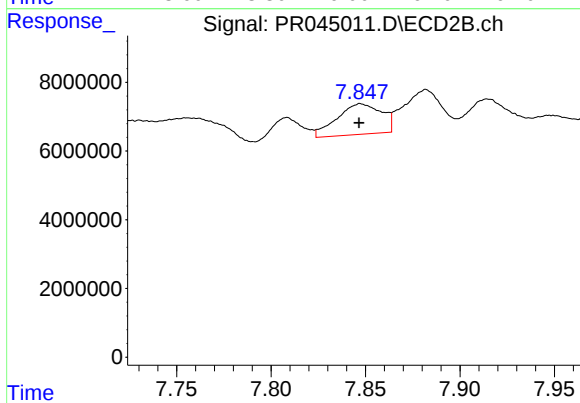
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 30250890
Conc: 11.65 ng/ml



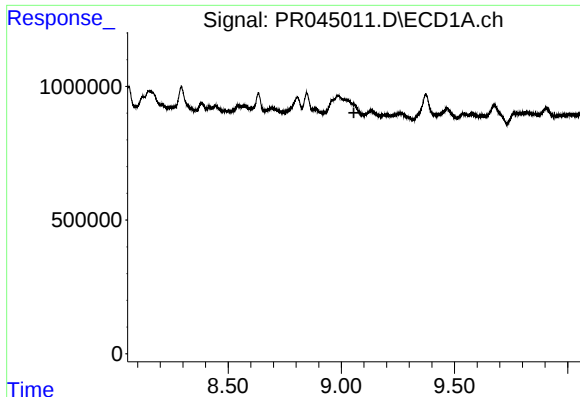
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: 0.025 min
Response: 4174175
Conc: 28.48 ng/ml



#38 AR-1262-3

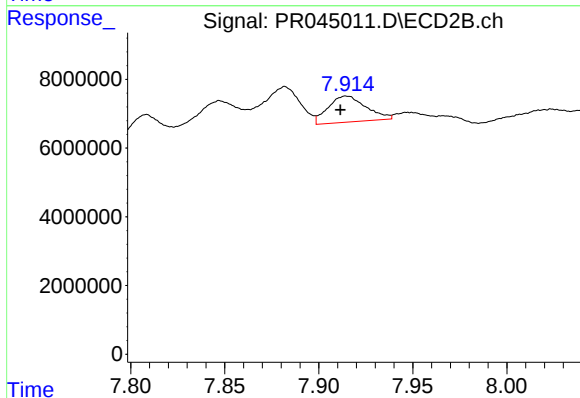
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 14592902
Conc: 13.66 ng/ml



#39 AR-1262-4

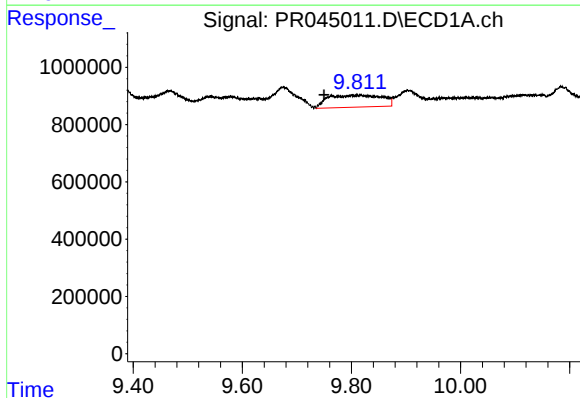
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



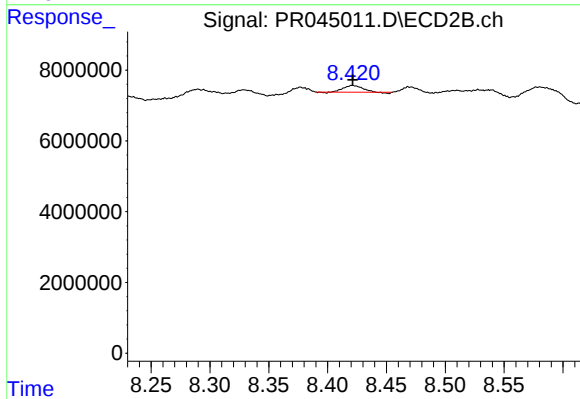
#39 AR-1262-4

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 10655810
Conc: 6.06 ng/ml



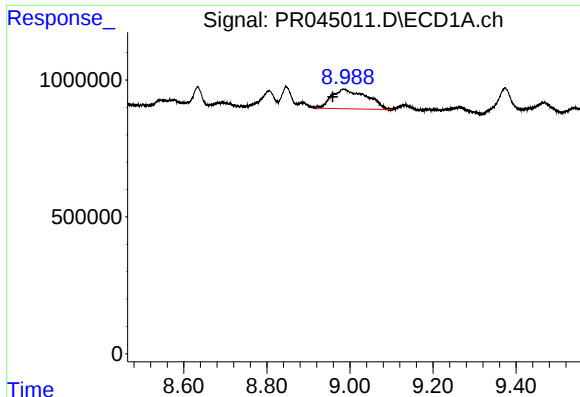
#40 AR-1262-5

R.T.: 9.817 min
Delta R.T.: 0.067 min
Response: 2860516
Conc: 33.63 ng/ml



#40 AR-1262-5

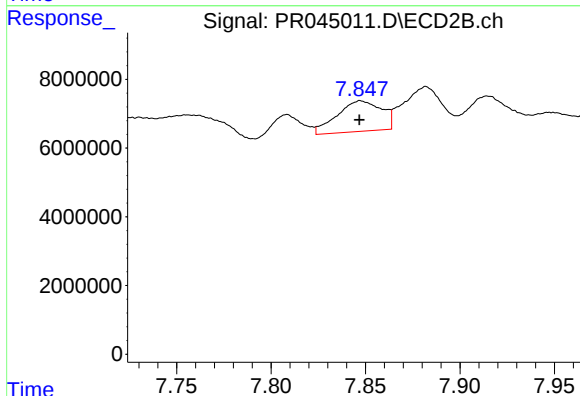
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1963382
Conc: 2.37 ng/ml



#41 AR-1268-1

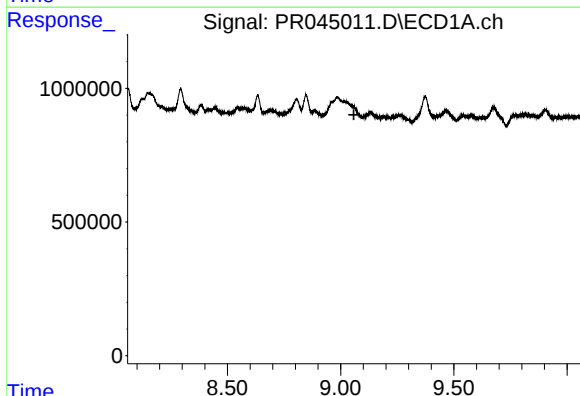
R.T.: 8.985 min
Delta R.T.: 0.026 min
Response: 4174175
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



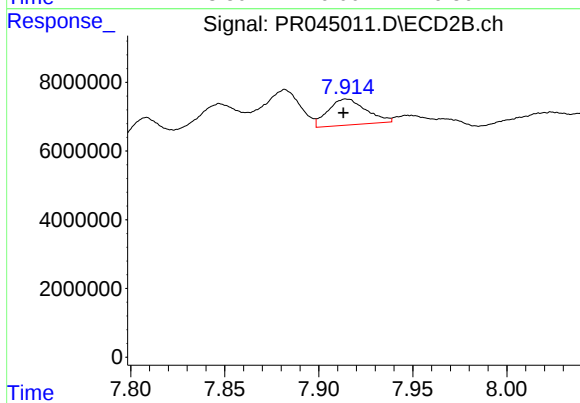
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 14592902
Conc: 4.91 ng/ml



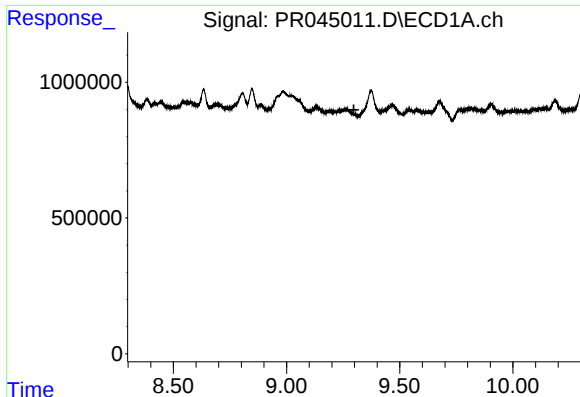
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

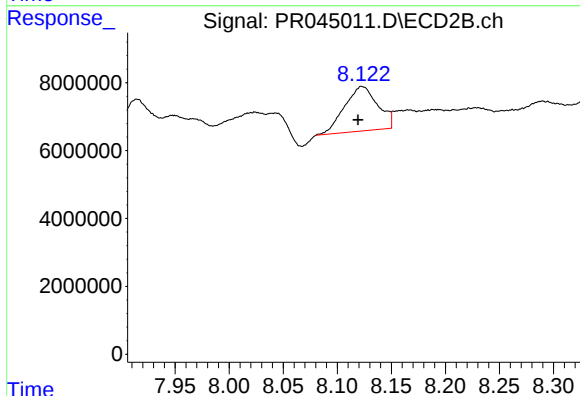
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 10655810
Conc: 4.18 ng/ml



#43 AR-1268-3

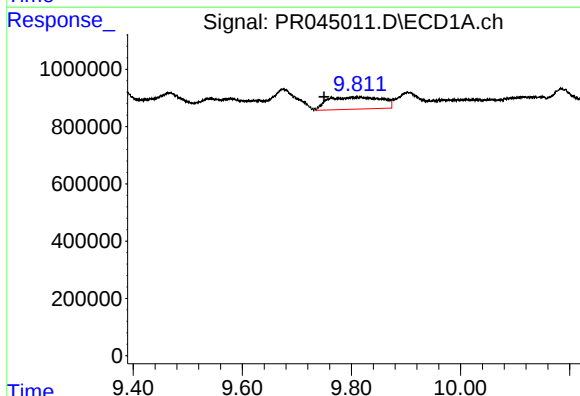
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



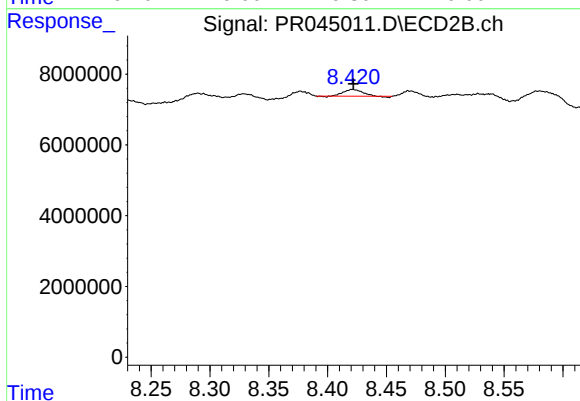
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 28062961
Conc: 12.83 ng/ml



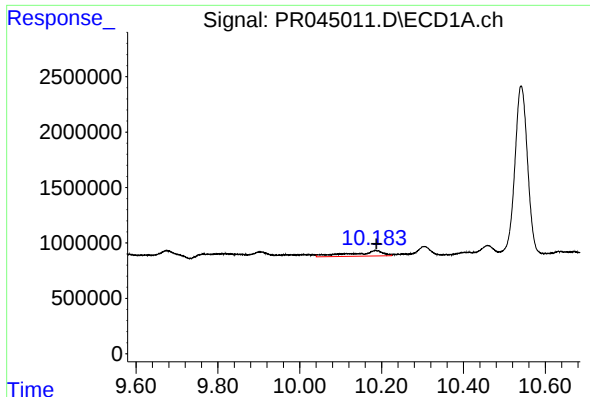
#44 AR-1268-4

R.T.: 9.817 min
Delta R.T.: 0.067 min
Response: 2860516
Conc: 30.55 ng/ml



#44 AR-1268-4

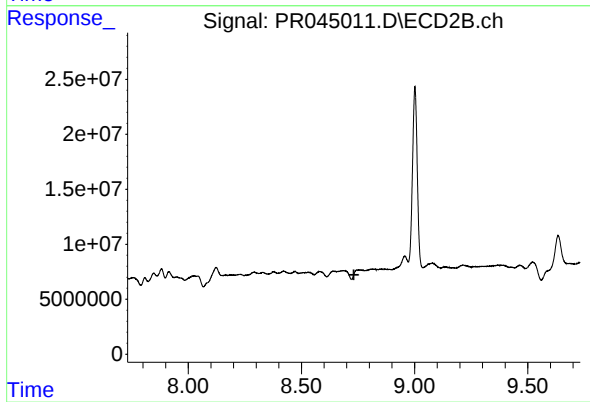
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1963382
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 2647712
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CK46-W1-0006-01



#45 AR-1268-5

R.T.: 8.746 min
Delta R.T.: 0.014 min
Response: -6495014
Conc: N.D.