

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 14:32
 Operator : SM\AJ
 Sample : K4718-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:37:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.725	3.994	87502535	274.9E6	28.472	20.647 #
2)	SA Decachlor...	10.645	9.121	72650528	198.1E6	26.104	20.272
Target Compounds							
3)	L1 AR-1016-1	5.901	5.091	16093606	367.3E6	142.728	1387.796 #
4)	L1 AR-1016-2	5.901	5.091	16093606	367.3E6	101.142	1000.837 #
5)	L1 AR-1016-3	0.000	5.297	0	405.0E6	N.D.	1993.316 #
6)	L1 AR-1016-4	0.000	5.326	0	674.2E6	N.D.	4128.024 #
7)	L1 AR-1016-5	6.366	5.544	10880112	285.8E6	139.575	1229.776 #
8)	L2 AR-1221-1	0.000	4.245f	0	4481647	N.D.	37.350 #
9)	L2 AR-1221-2	5.059f	4.266	7705634	2545467	313.686	33.148 #
10)	L2 AR-1221-3	5.086	4.437f	6948863	28218106	87.855	124.620 #
11)	L3 AR-1232-1	5.086	4.437f	6948863	28218106	139.020	208.464 #
12)	L3 AR-1232-2	5.635	5.091	85734209	367.3E6	3259.252	2827.611
13)	L3 AR-1232-3	5.901	5.297	16093606	405.0E6	291.501	5513.203 #
14)	L3 AR-1232-4	0.000	5.395	0	586.6E6	N.D.	8831.305 #
15)	L3 AR-1232-5	6.189	5.544	11152108	285.8E6	534.339	3468.382 #
16)	L4 AR-1242-1	5.901	5.091	16093606	367.3E6	216.593	2114.292 #
17)	L4 AR-1242-2	5.901	5.091	16093606	367.3E6	153.558	1534.824 #
18)	L4 AR-1242-3	0.000	5.297	0	405.0E6	N.D.	2982.887 #
19)	L4 AR-1242-4	0.000	5.395	0	586.6E6	N.D.	4265.898 #
20)	L4 AR-1242-5	6.799	5.915	1162745	44051737	18.453	192.075 #
21)	L5 AR-1248-1	5.901	5.091	16093606	367.3E6	274.847	2651.333 #
22)	L5 AR-1248-2	6.189	5.326	11152108	674.2E6	133.730	3427.481 #
23)	L5 AR-1248-3	6.366	5.395	10880112	586.6E6	115.326	2887.183 #
24)	L5 AR-1248-4	6.799	5.544	1162745	285.8E6	9.949	1084.118 #
25)	L5 AR-1248-5	6.799	5.961	1162745	44814628	10.603	141.806 #
26)	L6 AR-1254-1	6.750	5.915	6109534	44051737	49.842	92.012 #
27)	L6 AR-1254-2	6.969	6.055	10403749	12709935	54.339	28.784 #
28)	L6 AR-1254-3	7.377	6.459	12256424	40493264	56.636	53.829
29)	L6 AR-1254-4	7.630	6.691	11010068	16758853	67.588	32.049 #
30)	L6 AR-1254-5	8.047	7.110	2725833	13846718	14.923	21.673 #
31)	L7 AR-1260-1	7.505	6.600	19380114	23443835	125.541	46.018 #
32)	L7 AR-1260-2	7.754	6.778	9151520	30049657	49.746	47.269
33)	L7 AR-1260-3	0.000	6.936	0	22267664	N.D.	38.609 #
34)	L7 AR-1260-4	0.000	7.405	0	4198221	N.D.	8.503 #
35)	L7 AR-1260-5	8.702	7.649	1606355	11557098	4.699	8.883 #
36)	L8 AR-1262-1	0.000	7.142	0	8270872	N.D.	10.092 #
37)	L8 AR-1262-2	8.702	7.649	1606355	11557098	3.666	7.407 #
38)	L8 AR-1262-3	0.000	7.940	0	8260887	N.D.	13.680 #
39)	L8 AR-1262-4	0.000	8.005	0	8566846	N.D.	7.683 #
40)	L8 AR-1262-5	0.000	8.515	0	8379370	N.D.	16.035 #
41)	L9 AR-1268-1	0.000	7.940	0	8260887	N.D.	5.152 #
42)	L9 AR-1268-2	0.000	8.005	0	8566846	N.D.	5.732 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 14:32
 Operator : SM\AJ
 Sample : K4718-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AD7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:37:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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
44) L9	AR-1268-4	0.000	8.515	0	8379370	N.D.	16.090 #
45) L9	AR-1268-5	10.279	8.837	2882846	7100248	2.541	1.925

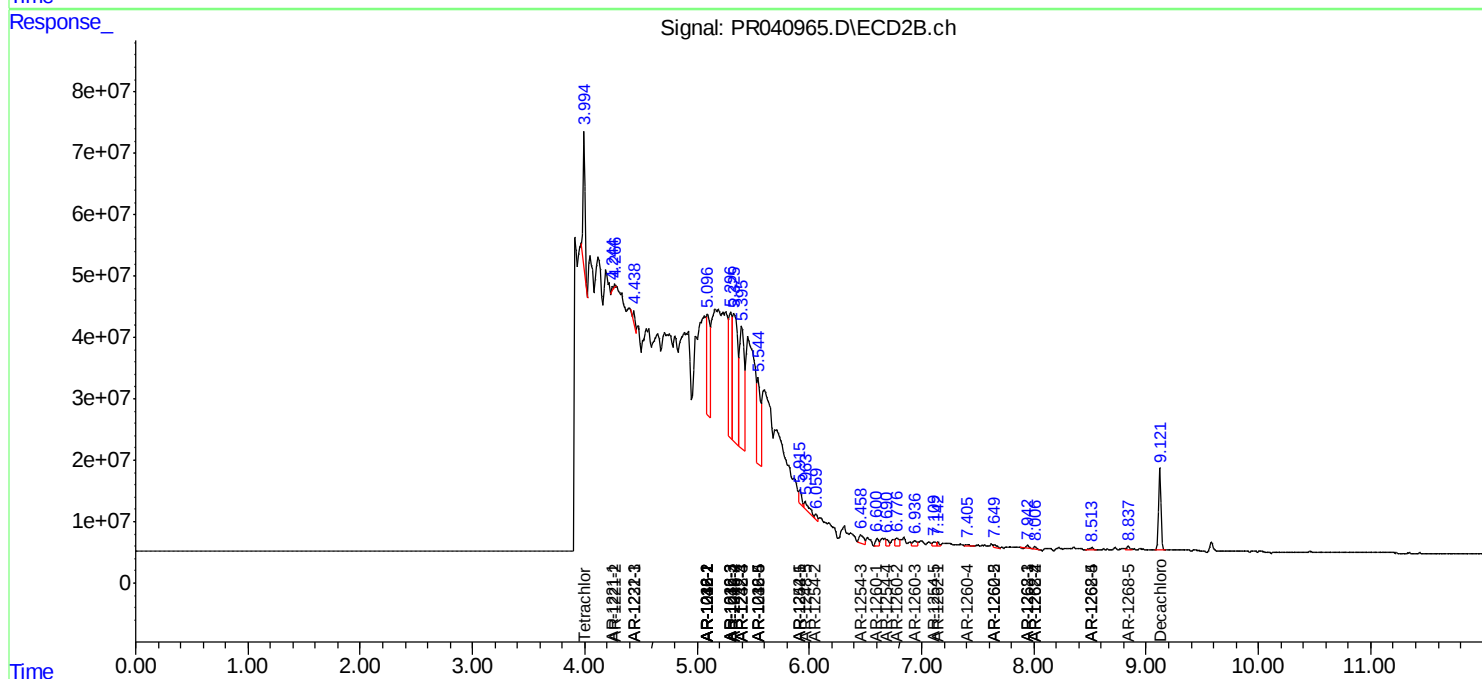
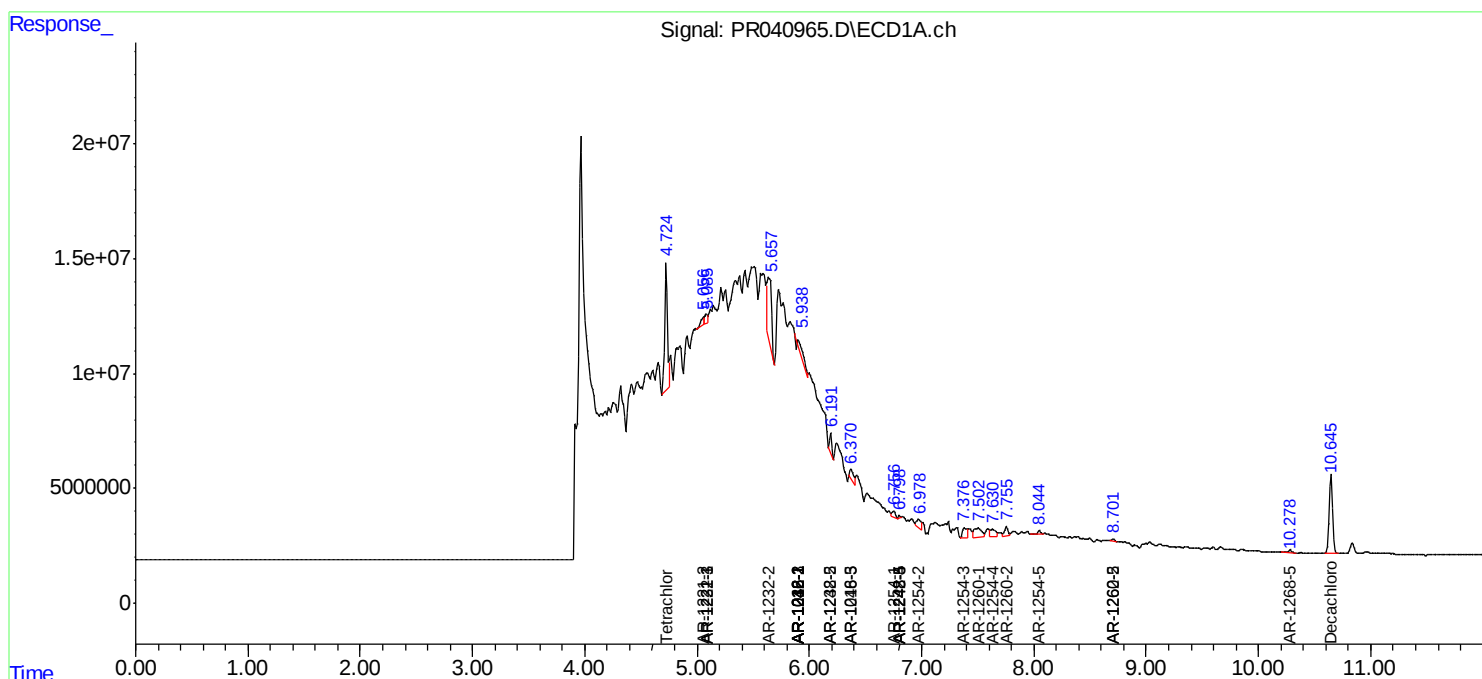
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

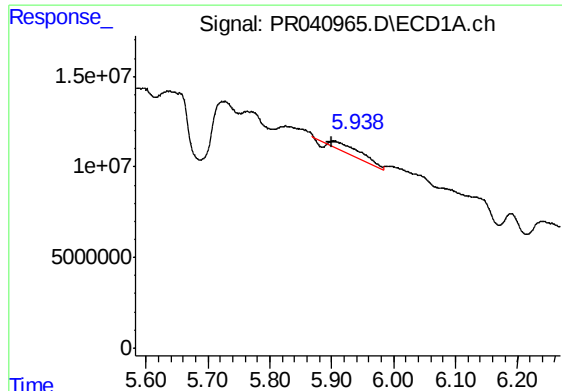
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 14:32
Operator : SM\AJ
Sample : K4718-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AD7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:37:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

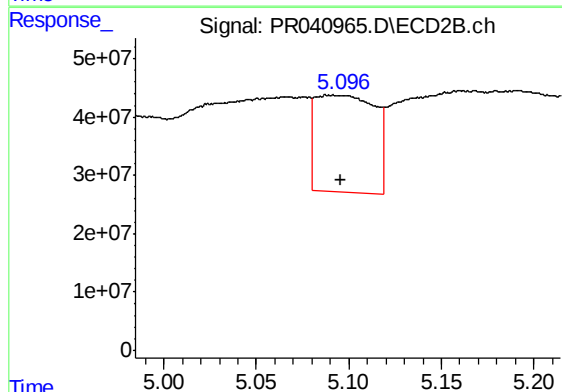




#3 AR-1016-1

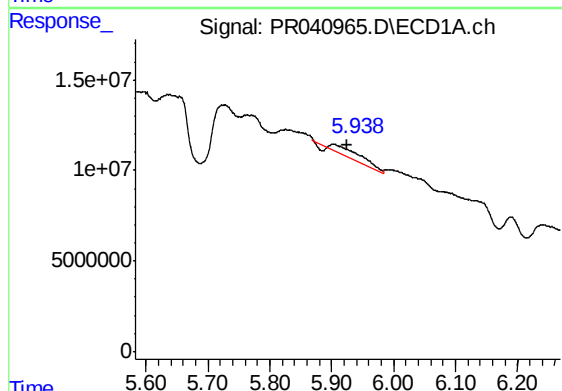
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 16093606
Conc: 142.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



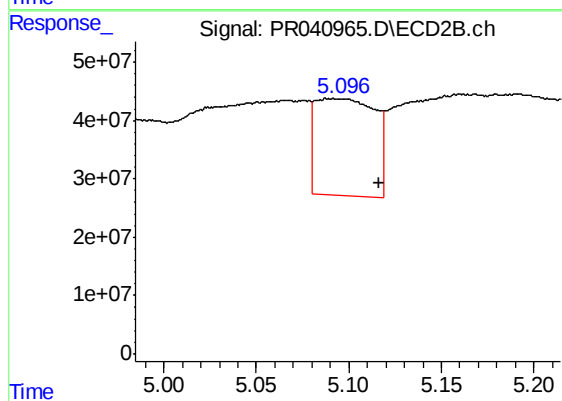
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 367327210
Conc: 1387.80 ng/ml



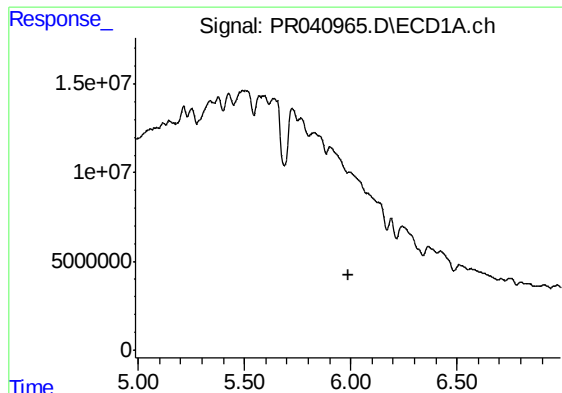
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 16093606
Conc: 101.14 ng/ml



#4 AR-1016-2

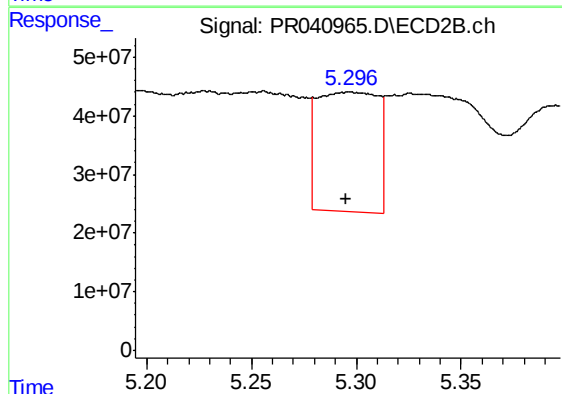
R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 367327210
Conc: 1000.84 ng/ml



#5 AR-1016-3

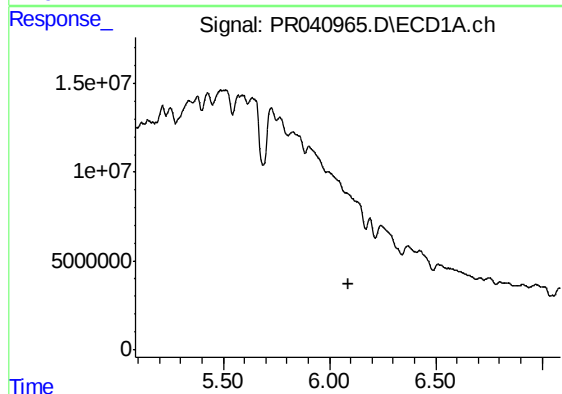
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



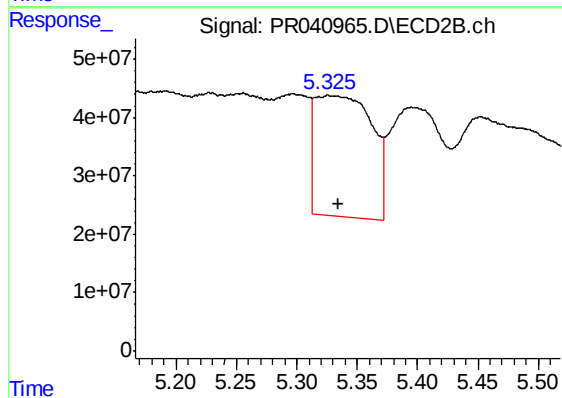
#5 AR-1016-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 404978163
Conc: 1993.32 ng/ml



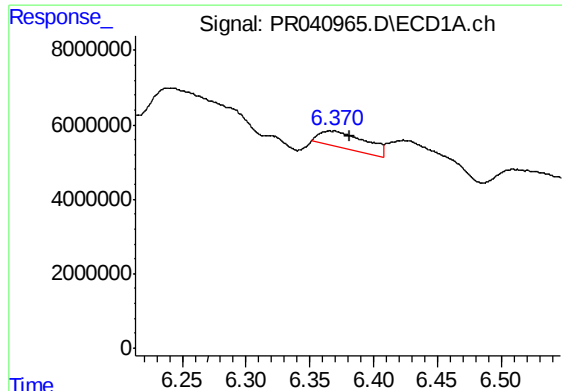
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

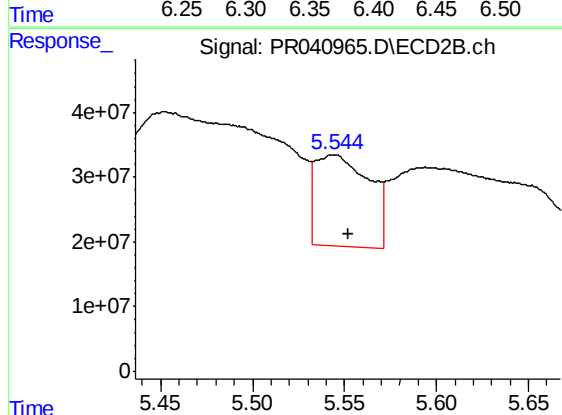
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 674168538
Conc: 4128.02 ng/ml



#7 AR-1016-5

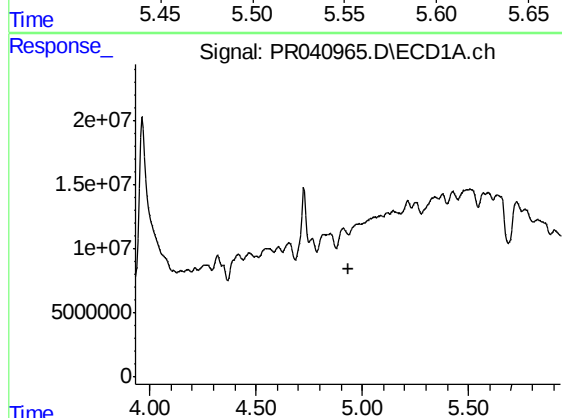
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 10880112
Conc: 139.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



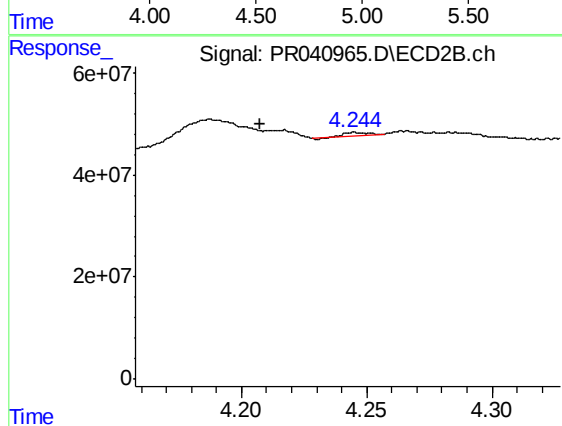
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 285807186
Conc: 1229.78 ng/ml



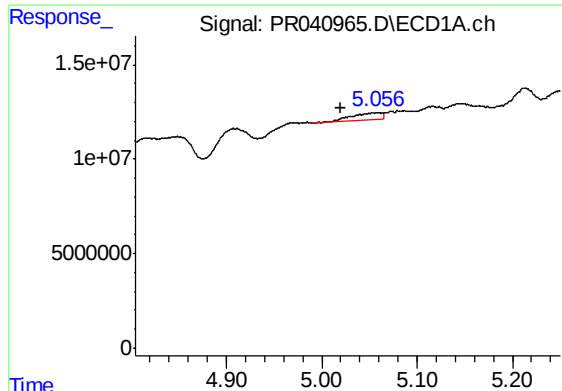
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

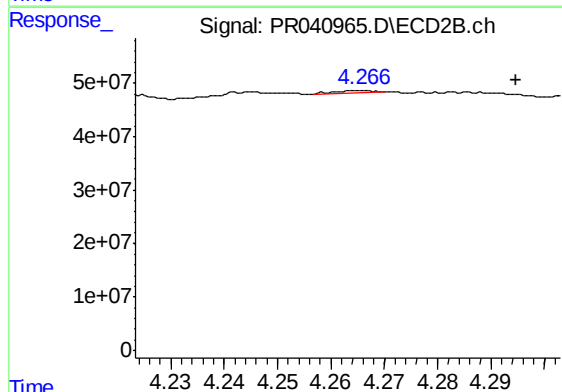
R.T.: 4.245 min
Delta R.T.: 0.038 min
Response: 4481647
Conc: 37.35 ng/ml



#9 AR-1221-2

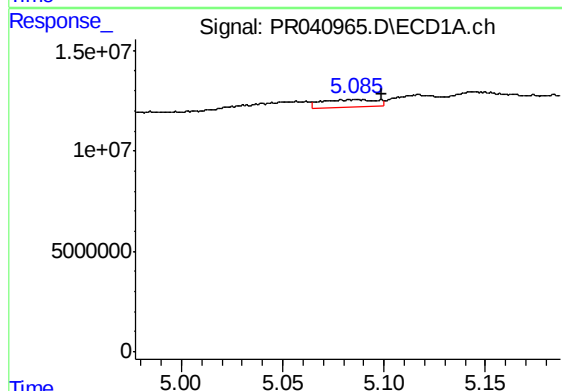
R.T.: 5.059 min
Delta R.T.: 0.039 min
Response: 7705634
Conc: 313.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



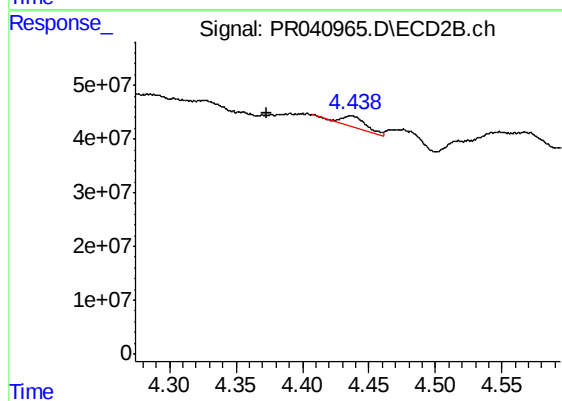
#9 AR-1221-2

R.T.: 4.266 min
Delta R.T.: -0.029 min
Response: 2545467
Conc: 33.15 ng/ml



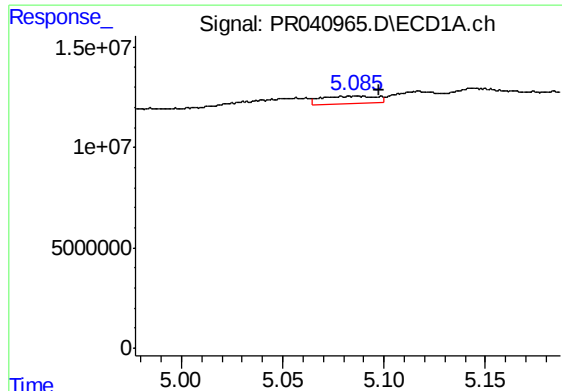
#10 AR-1221-3

R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 6948863
Conc: 87.86 ng/ml



#10 AR-1221-3

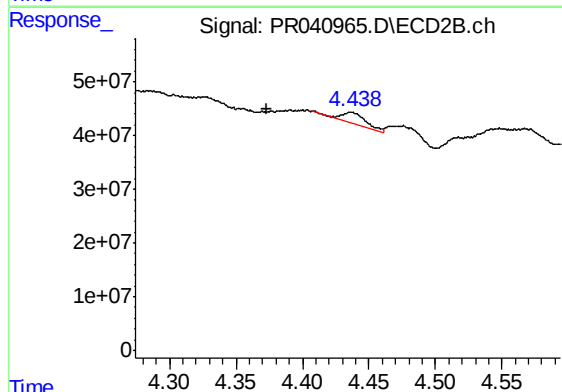
R.T.: 4.437 min
Delta R.T.: 0.064 min
Response: 28218106
Conc: 124.62 ng/ml



#11 AR-1232-1

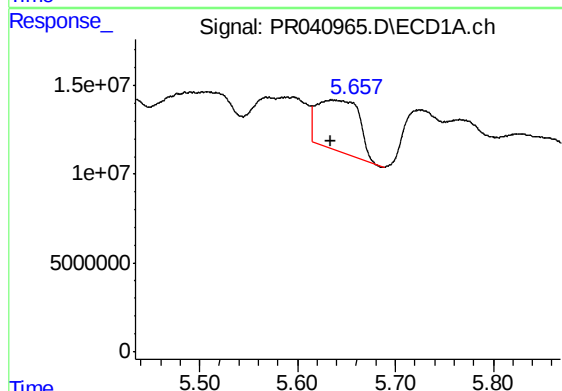
R.T.: 5.086 min
Delta R.T.: -0.012 min
Response: 6948863
Conc: 139.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



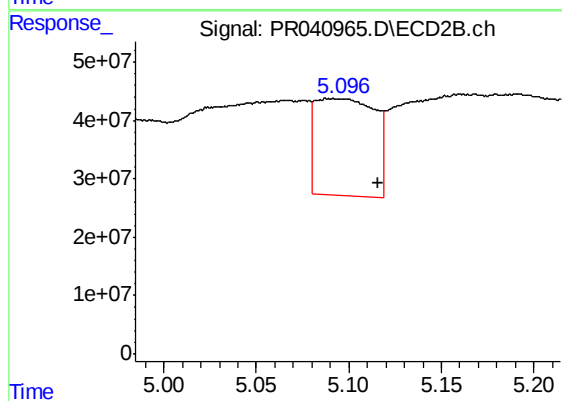
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.064 min
Response: 28218106
Conc: 208.46 ng/ml



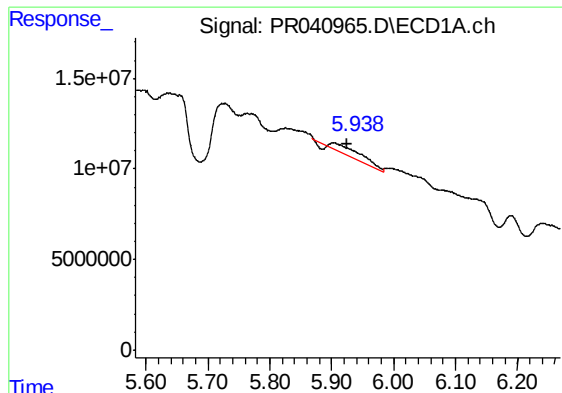
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 85734209
Conc: 3259.25 ng/ml



#12 AR-1232-2

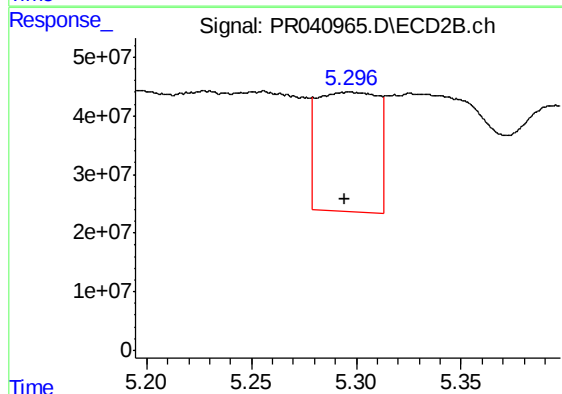
R.T.: 5.091 min
Delta R.T.: -0.024 min
Response: 367327210
Conc: 2827.61 ng/ml



#13 AR-1232-3

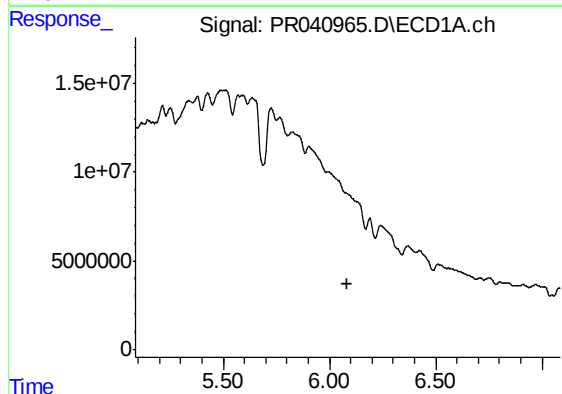
R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 16093606
Conc: 291.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



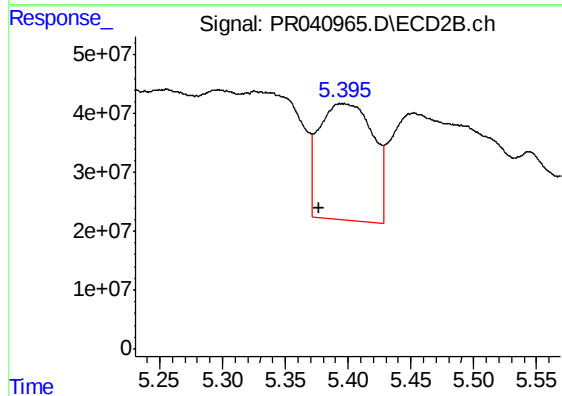
#13 AR-1232-3

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 404978163
Conc: 5513.20 ng/ml



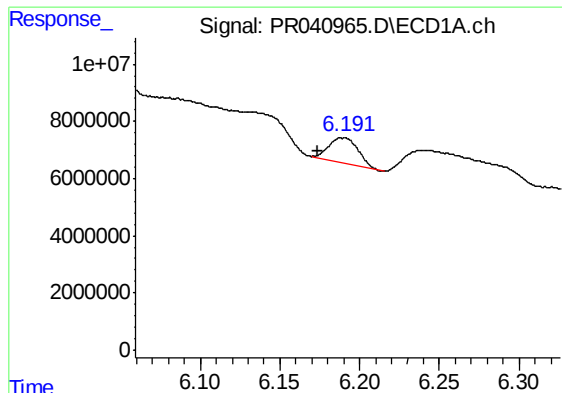
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

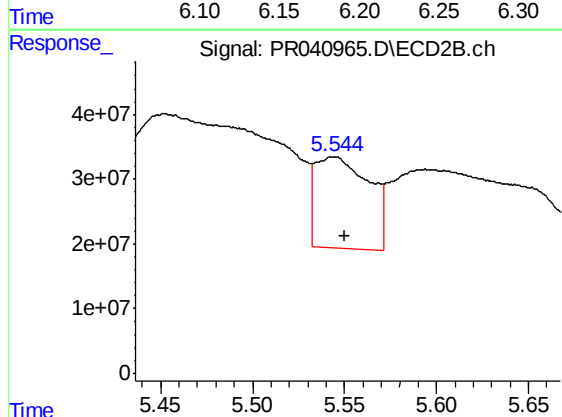
R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 586600444
Conc: 8831.30 ng/ml



#15 AR-1232-5

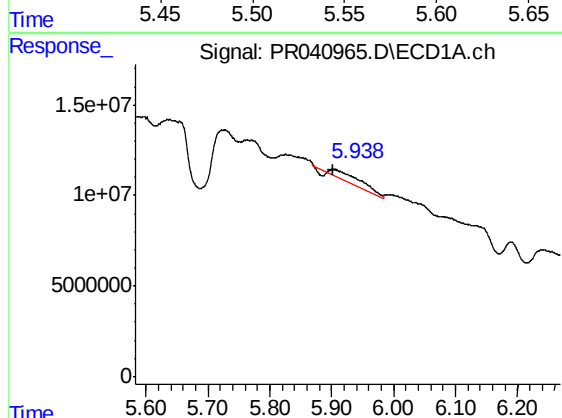
R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 11152108
Conc: 534.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



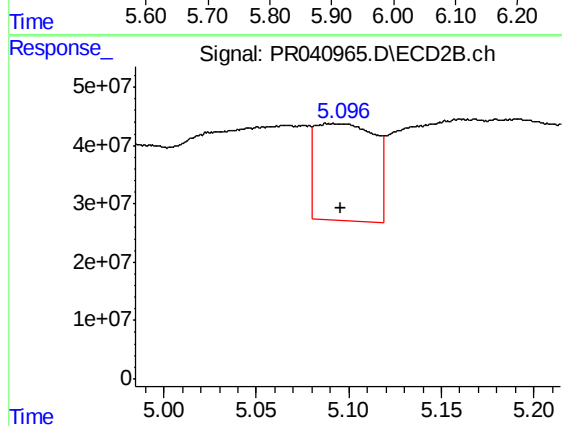
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.006 min
Response: 285807186
Conc: 3468.38 ng/ml



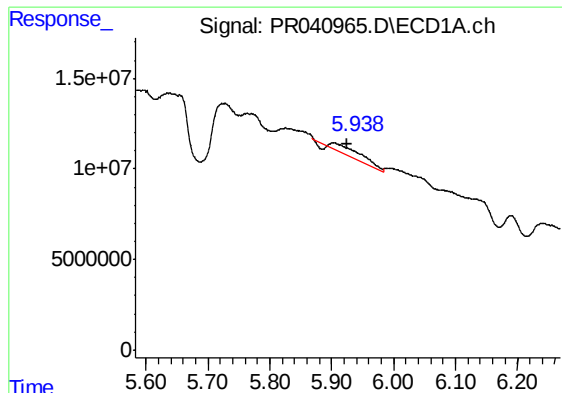
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16093606
Conc: 216.59 ng/ml



#16 AR-1242-1

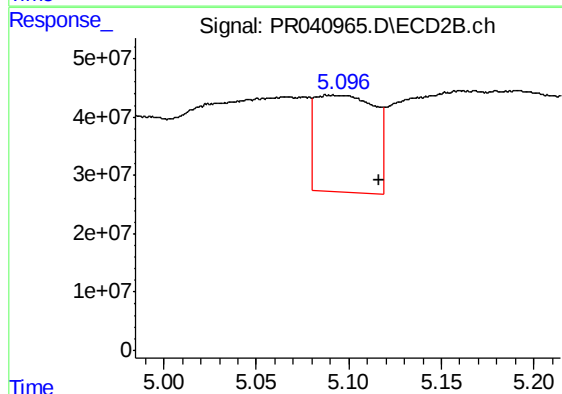
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 367327210
Conc: 2114.29 ng/ml



#17 AR-1242-2

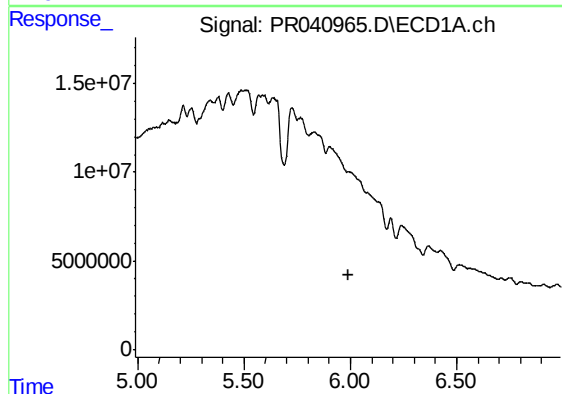
R.T.: 5.901 min
Delta R.T.: -0.025 min
Response: 16093606
Conc: 153.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



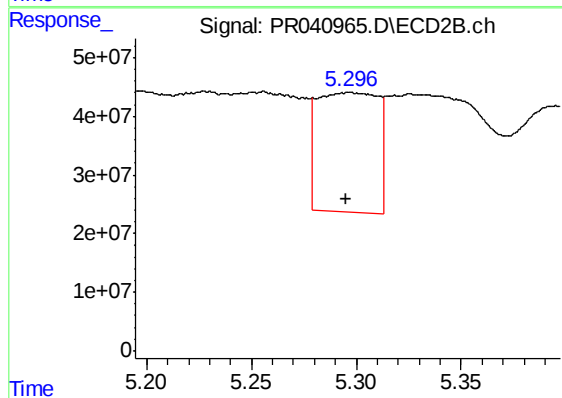
#17 AR-1242-2

R.T.: 5.091 min
Delta R.T.: -0.025 min
Response: 367327210
Conc: 1534.82 ng/ml



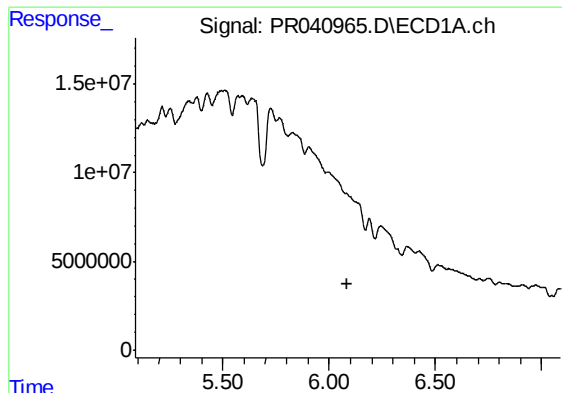
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

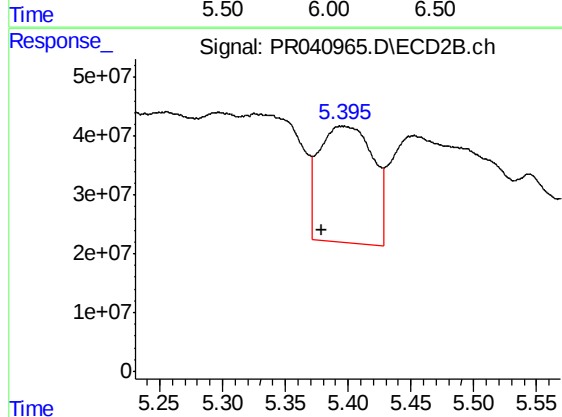
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 404978163
Conc: 2982.89 ng/ml



#19 AR-1242-4

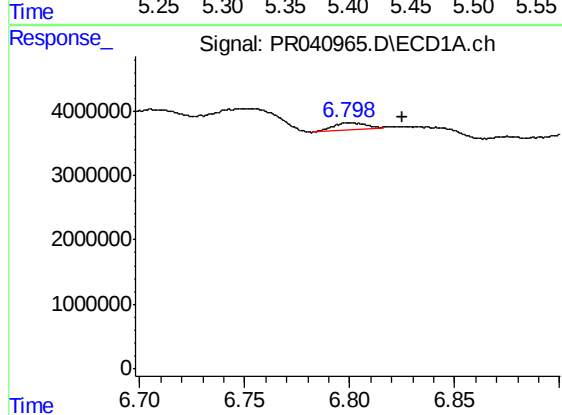
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



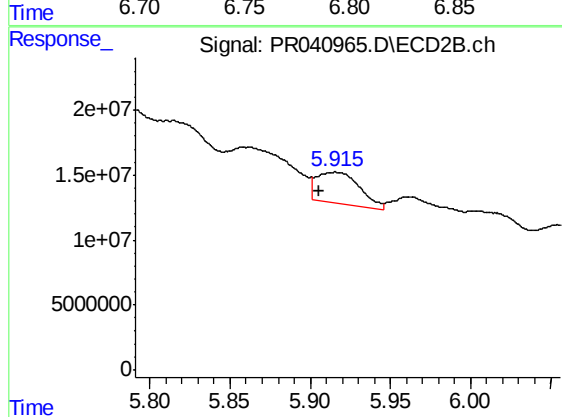
#19 AR-1242-4

R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 586600444
Conc: 4265.90 ng/ml



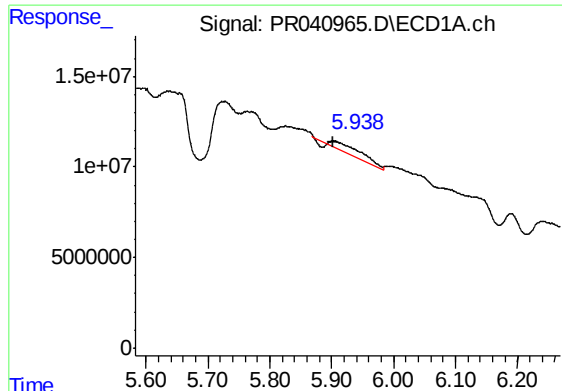
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 1162745
Conc: 18.45 ng/ml



#20 AR-1242-5

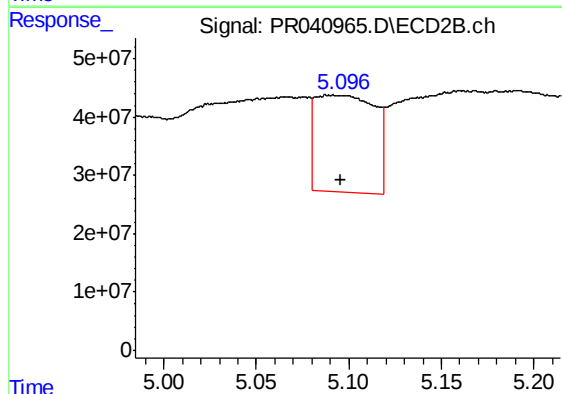
R.T.: 5.915 min
Delta R.T.: 0.010 min
Response: 44051737
Conc: 192.08 ng/ml



#21 AR-1248-1

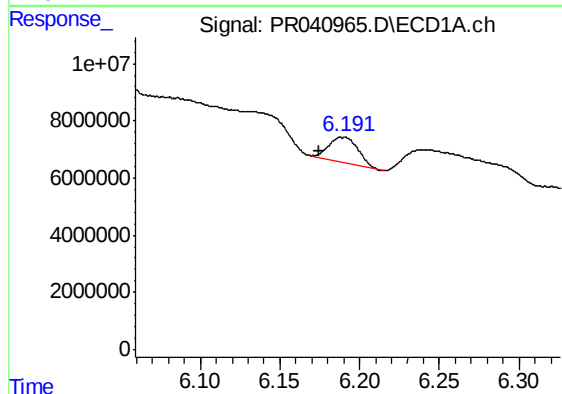
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 16093606
Conc: 274.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



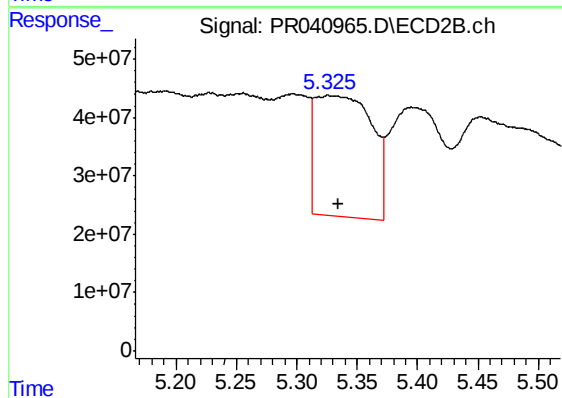
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 367327210
Conc: 2651.33 ng/ml



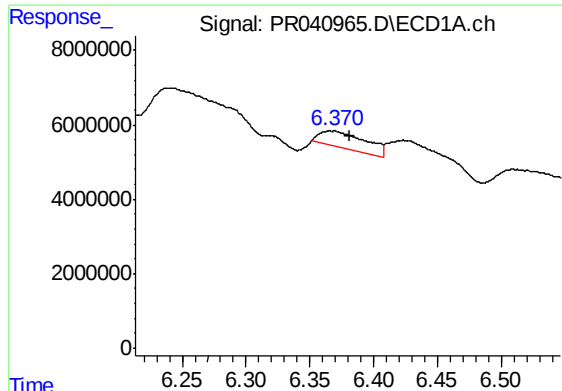
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.015 min
Response: 11152108
Conc: 133.73 ng/ml



#22 AR-1248-2

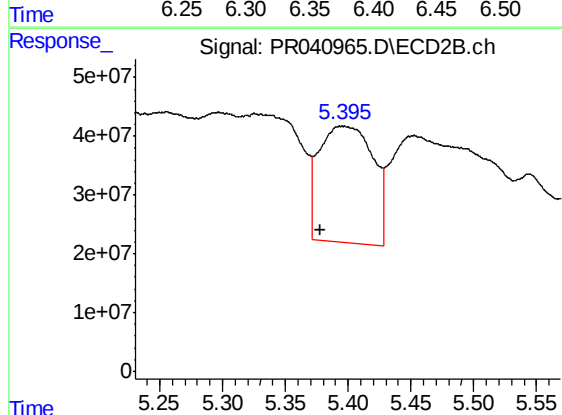
R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 674168538
Conc: 3427.48 ng/ml



#23 AR-1248-3

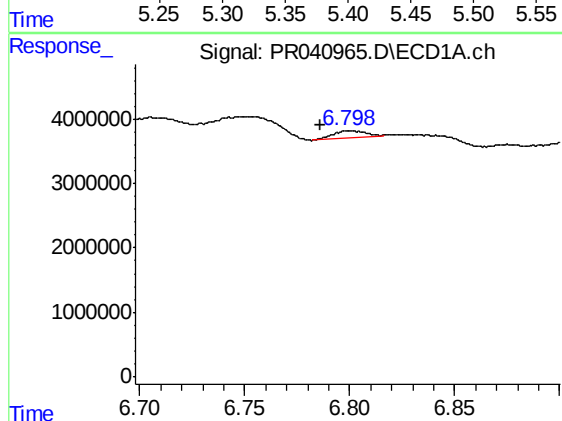
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 10880112
Conc: 115.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



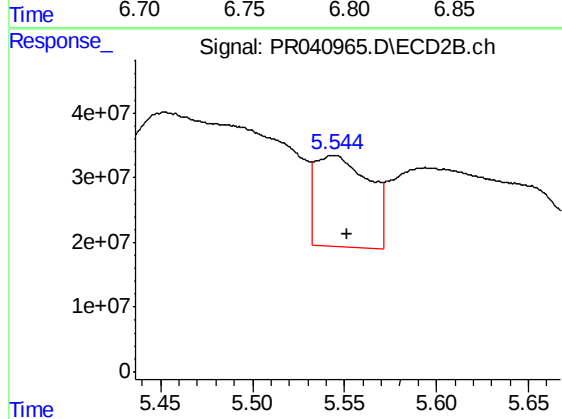
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 586600444
Conc: 2887.18 ng/ml



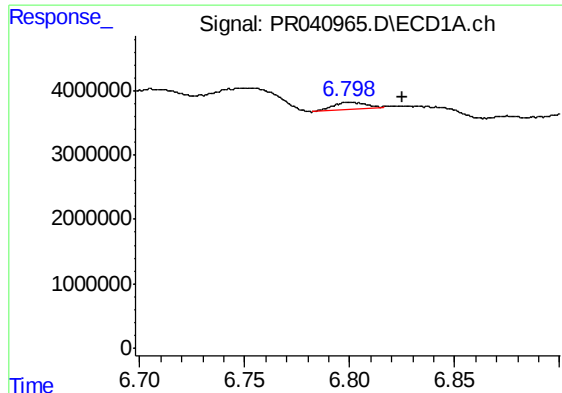
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.014 min
Response: 1162745
Conc: 9.95 ng/ml



#24 AR-1248-4

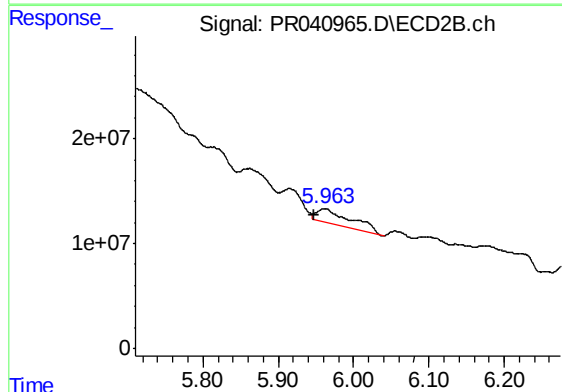
R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 285807186
Conc: 1084.12 ng/ml



#25 AR-1248-5

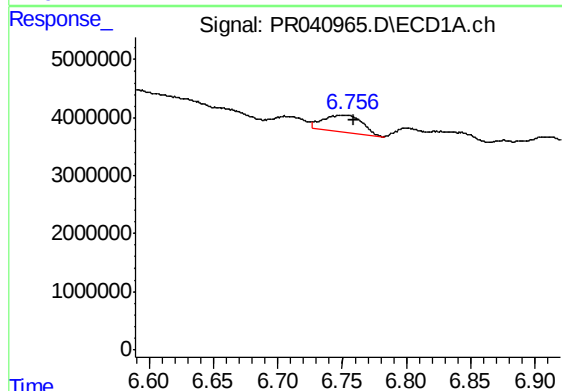
R.T.: 6.799 min
Delta R.T.: -0.026 min
Response: 1162745
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



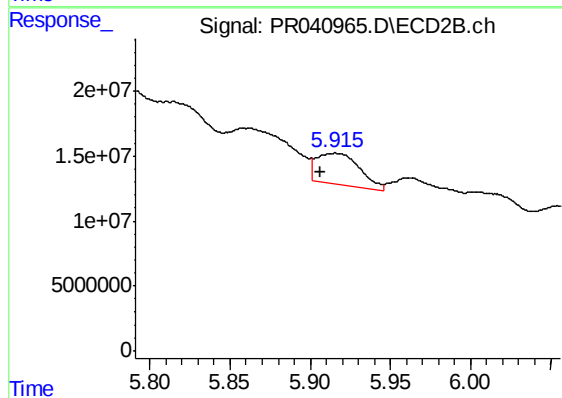
#25 AR-1248-5

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 44814628
Conc: 141.81 ng/ml



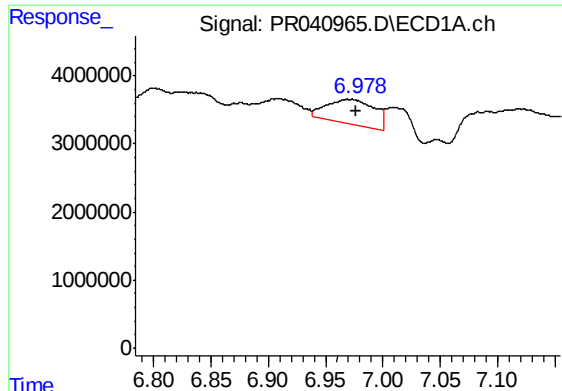
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 6109534
Conc: 49.84 ng/ml



#26 AR-1254-1

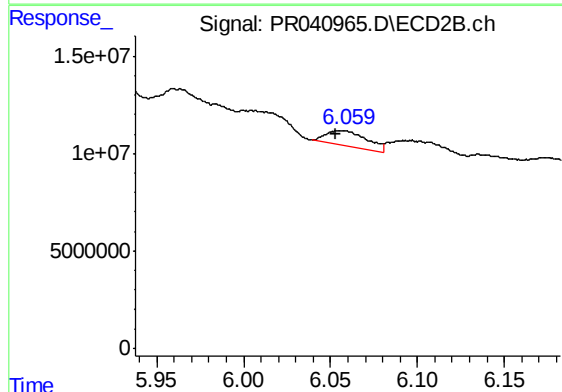
R.T.: 5.915 min
Delta R.T.: 0.009 min
Response: 44051737
Conc: 92.01 ng/ml



#27 AR-1254-2

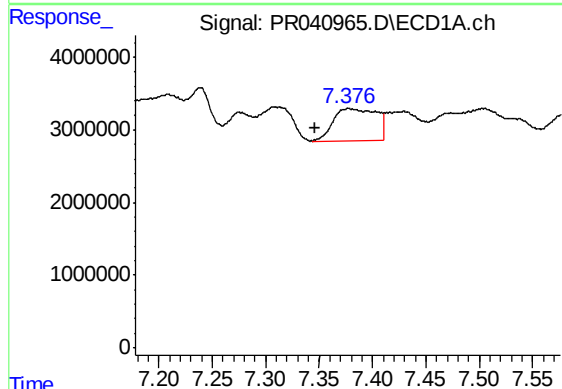
R.T.: 6.969 min
Delta R.T.: -0.007 min
Response: 10403749
Conc: 54.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



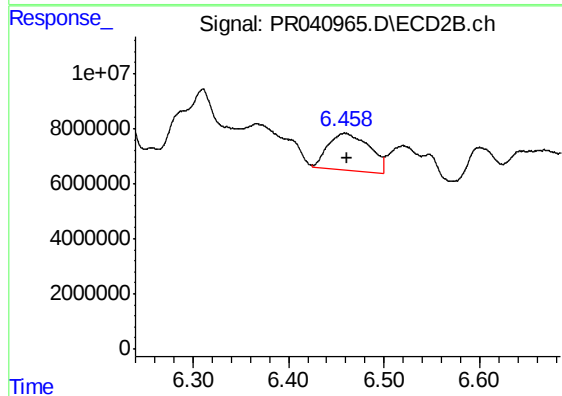
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 12709935
Conc: 28.78 ng/ml



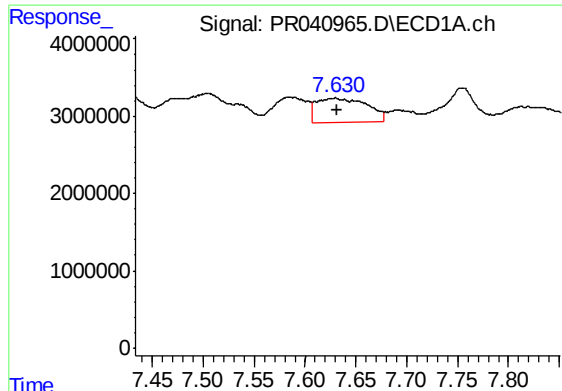
#28 AR-1254-3

R.T.: 7.377 min
Delta R.T.: 0.031 min
Response: 12256424
Conc: 56.64 ng/ml



#28 AR-1254-3

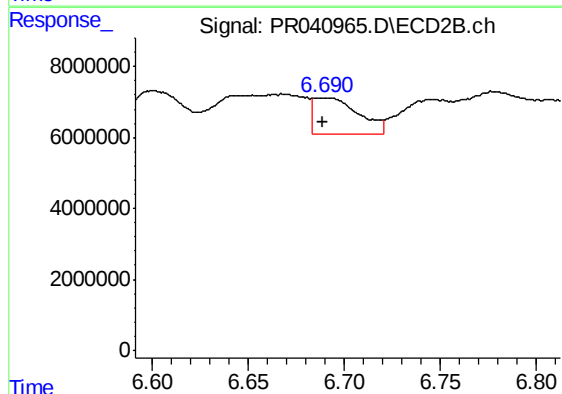
R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 40493264
Conc: 53.83 ng/ml



#29 AR-1254-4

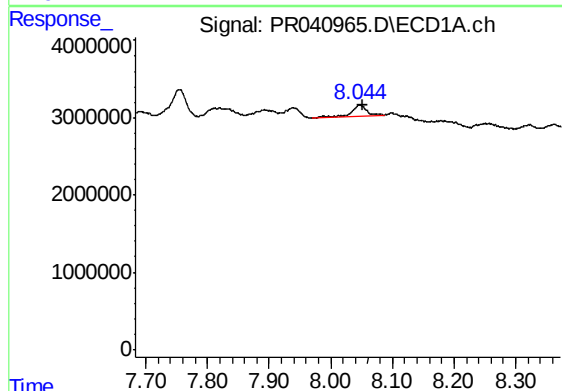
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 11010068
Conc: 67.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



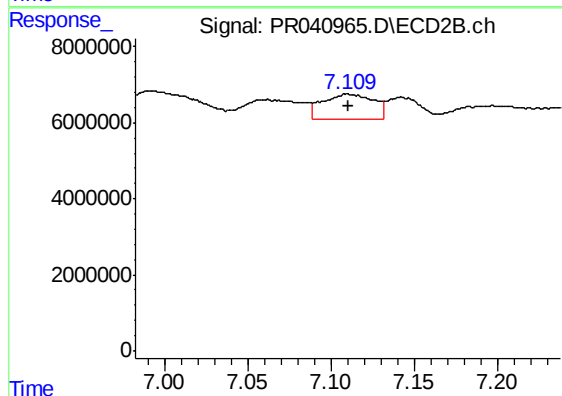
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 16758853
Conc: 32.05 ng/ml



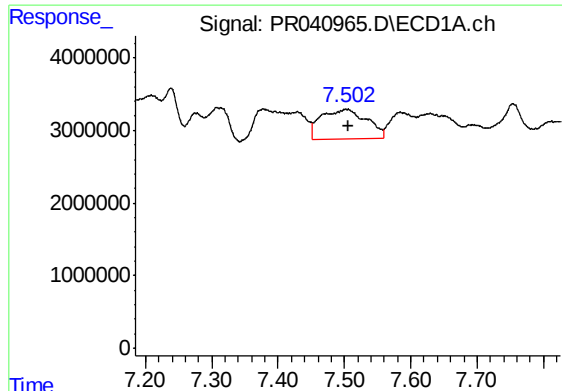
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 2725833
Conc: 14.92 ng/ml



#30 AR-1254-5

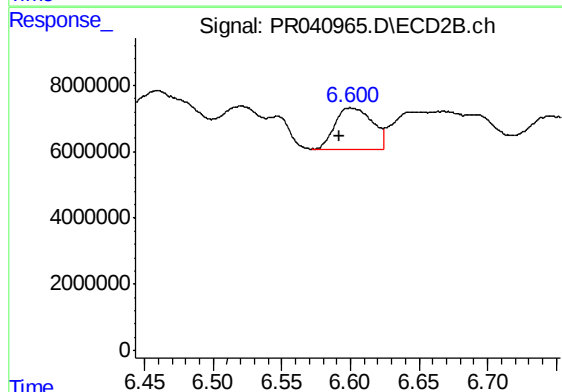
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 13846718
Conc: 21.67 ng/ml



#31 AR-1260-1

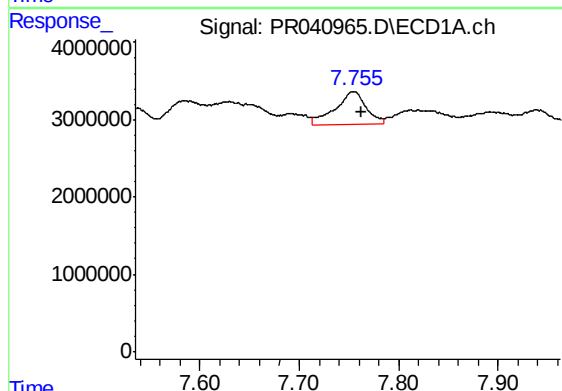
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 19380114
Conc: 125.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



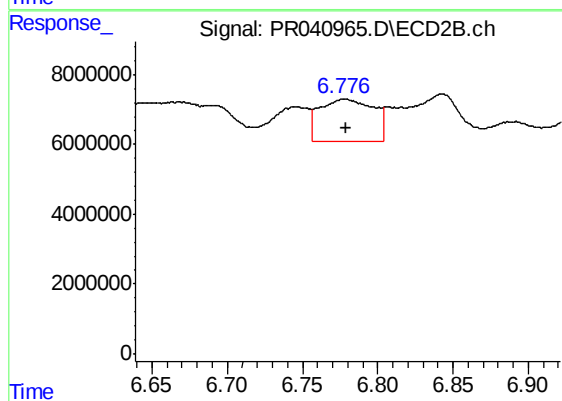
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.008 min
Response: 23443835
Conc: 46.02 ng/ml



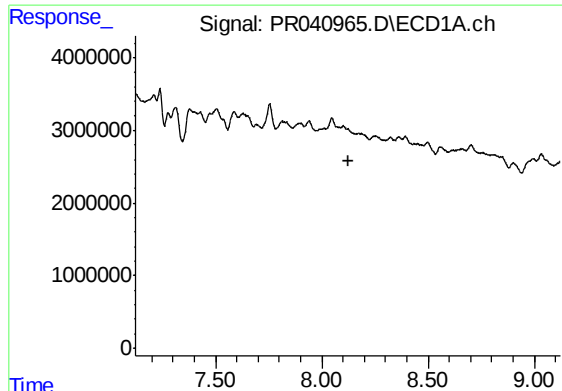
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.008 min
Response: 9151520
Conc: 49.75 ng/ml



#32 AR-1260-2

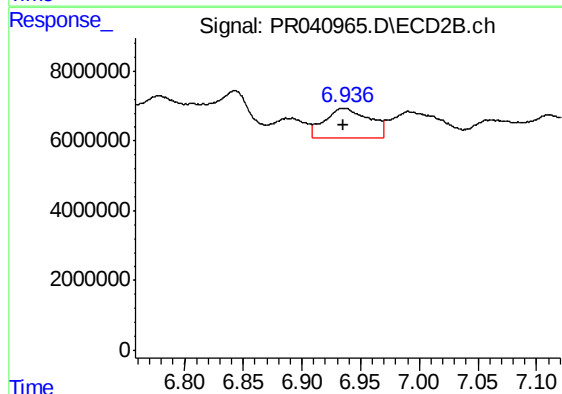
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 30049657
Conc: 47.27 ng/ml



#33 AR-1260-3

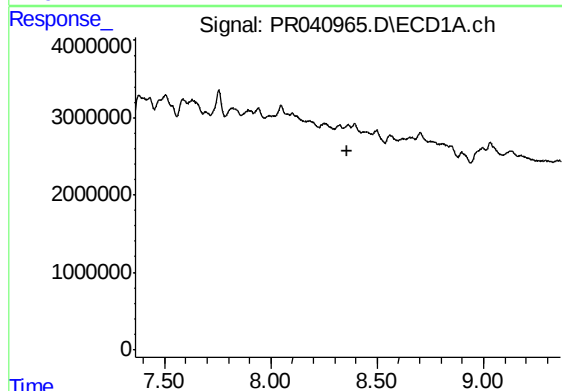
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



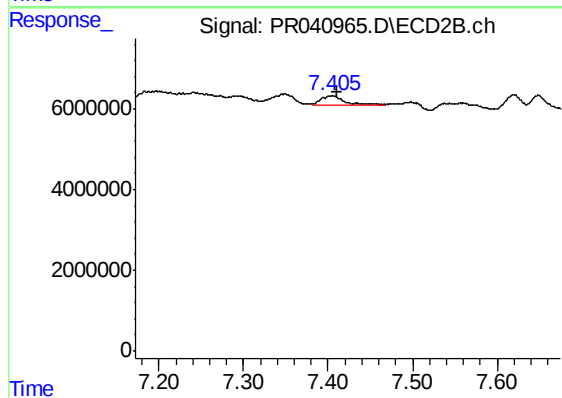
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 22267664
Conc: 38.61 ng/ml



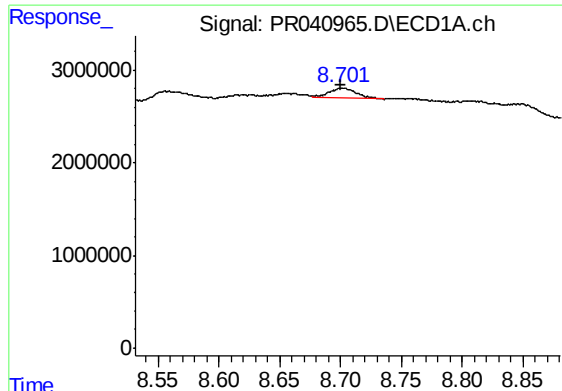
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

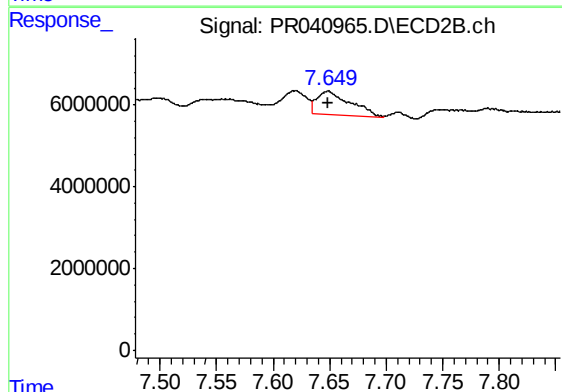
R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 4198221
Conc: 8.50 ng/ml



#35 AR-1260-5

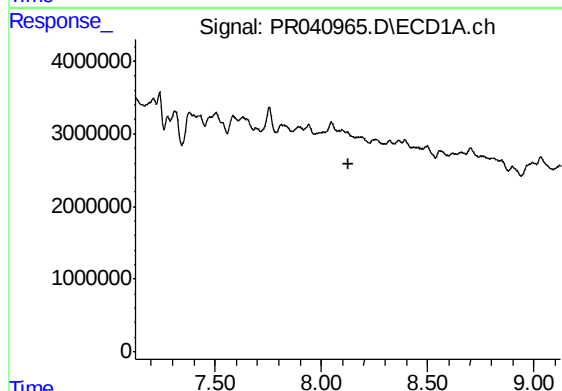
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 1606355
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



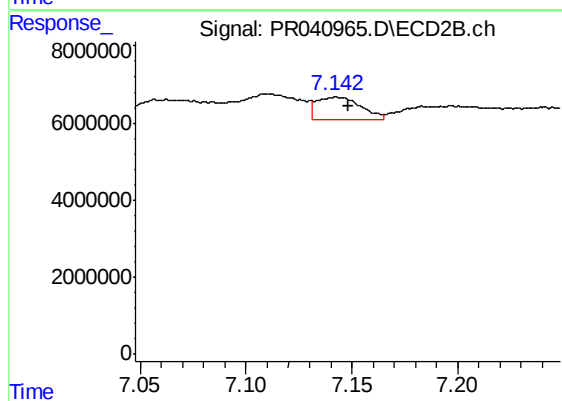
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 11557098
Conc: 8.88 ng/ml



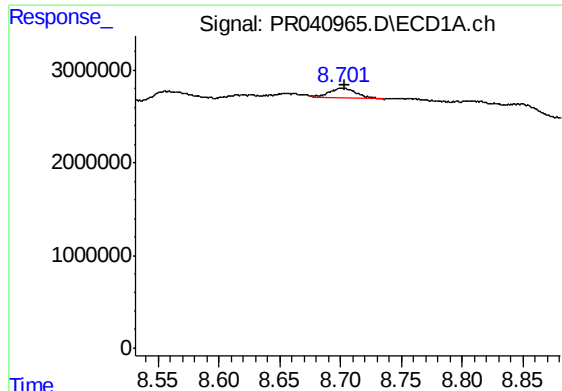
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

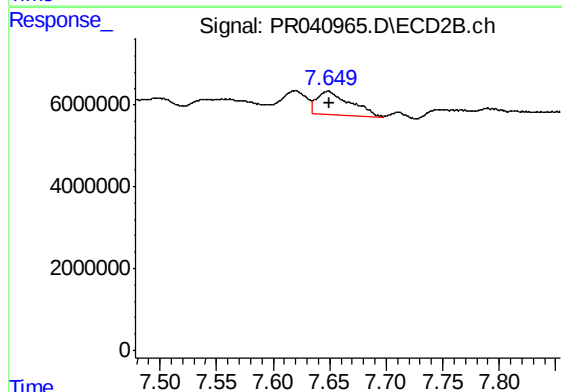
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 8270872
Conc: 10.09 ng/ml



#37 AR-1262-2

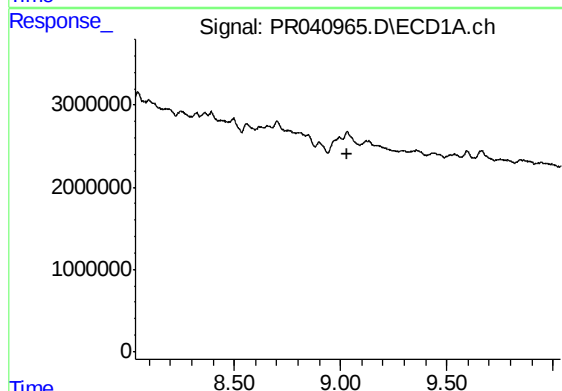
R.T.: 8.702 min
Delta R.T.: -0.002 min
Response: 1606355
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AD7



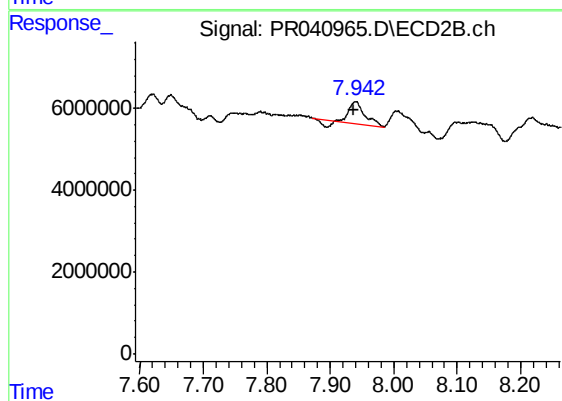
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 11557098
Conc: 7.41 ng/ml



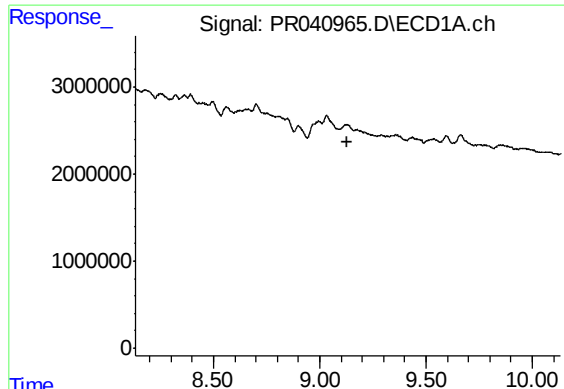
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



#38 AR-1262-3

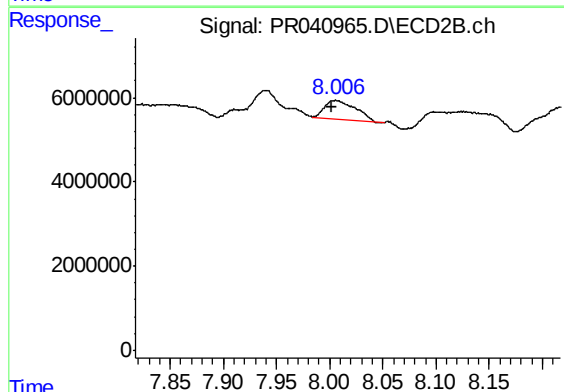
R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 8260887
Conc: 13.68 ng/ml



#39 AR-1262-4

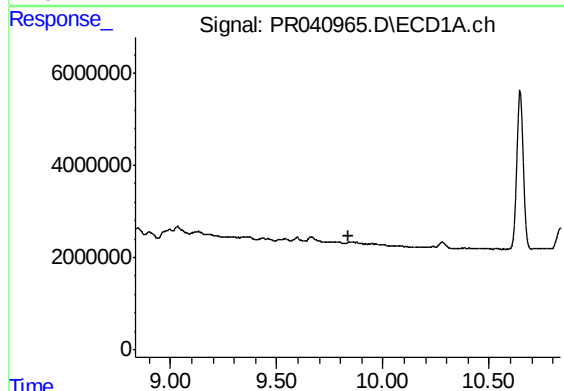
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



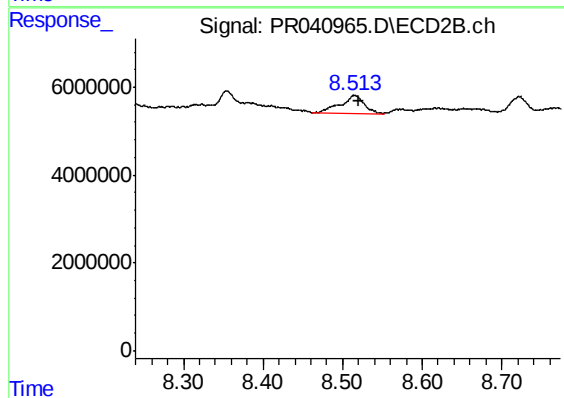
#39 AR-1262-4

R.T.: 8.005 min
Delta R.T.: 0.003 min
Response: 8566846
Conc: 7.68 ng/ml



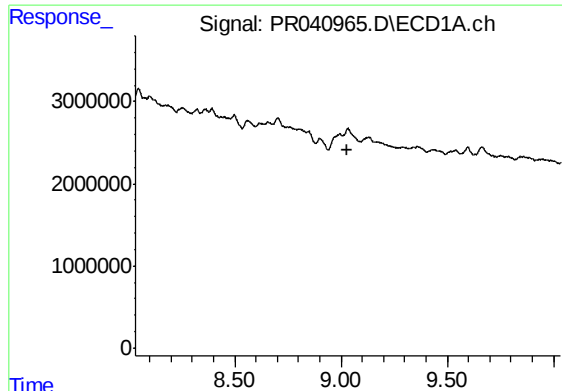
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

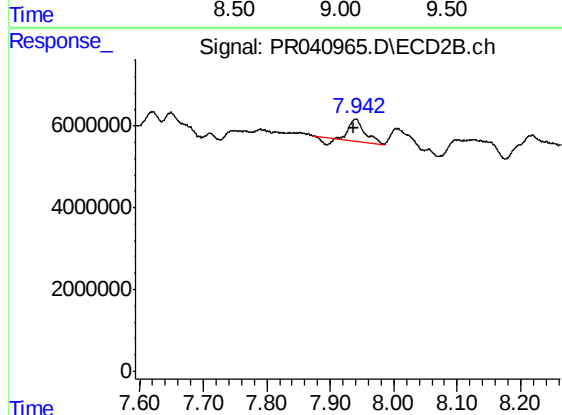
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 8379370
Conc: 16.04 ng/ml



#41 AR-1268-1

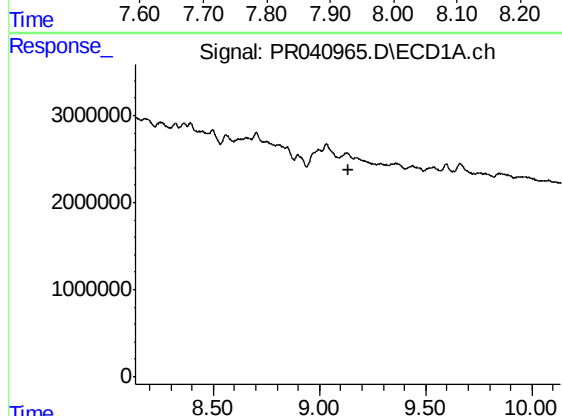
R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



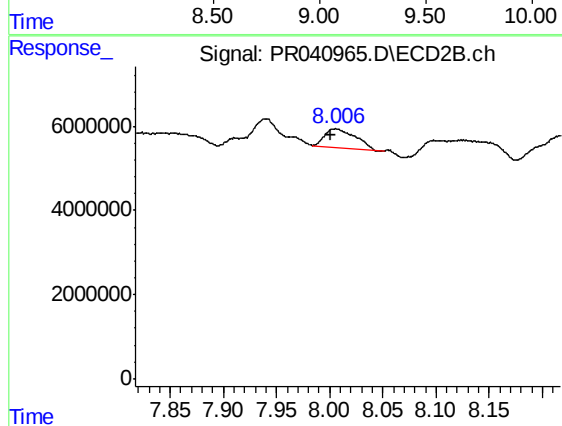
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 8260887
Conc: 5.15 ng/ml



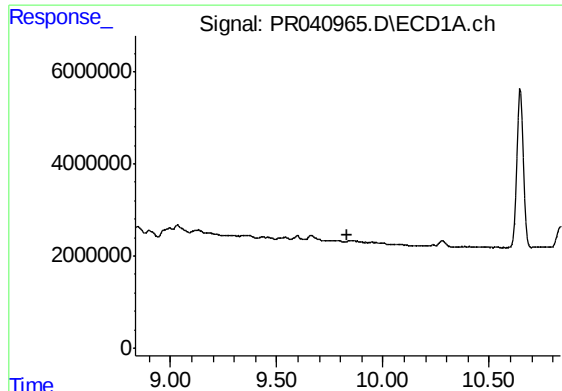
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

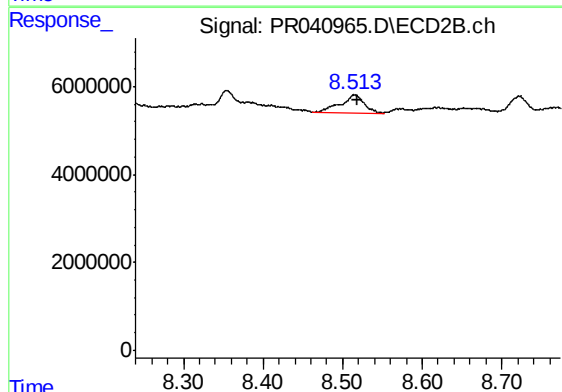
R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 8566846
Conc: 5.73 ng/ml



#44 AR-1268-4

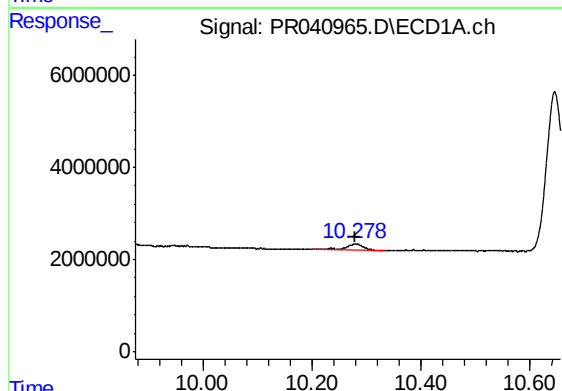
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AD7



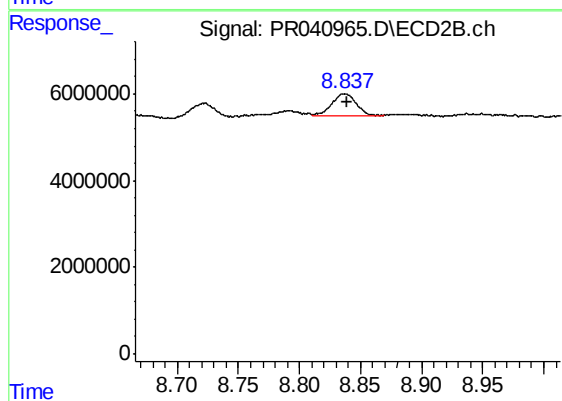
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 8379370
Conc: 16.09 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 2882846
Conc: 2.54 ng/ml



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 7100248
Conc: 1.92 ng/ml