

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 19:36
 Operator : SM\AJ
 Sample : K4718-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:51:13 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...	4.724	3.993	56839318	240.6E6	18.495	18.069
2)	SA Decachlor...	10.644	9.120	64069843	196.7E6	23.021	20.121
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0 17001008	N.D.	64.231	#
4)	L1 AR-1016-2	0.000	5.092	0 17001008	N.D.	46.322	#
5)	L1 AR-1016-3	6.040f	5.294	7908222 16047983	84.400	78.989	
6)	L1 AR-1016-4	6.040f	5.334	7908222 26413758	101.339	161.735	#
7)	L1 AR-1016-5	6.375	5.545	2922608 7062206	37.493	30.387	
8)	L2 AR-1221-1	0.000	4.244f	0 933202	N.D.	7.777	#
9)	L2 AR-1221-2	0.000	4.292	0 2487117	N.D.	32.388	#
10)	L2 AR-1221-3	0.000	4.415f	0 5433824	N.D.	23.998	#
11)	L3 AR-1232-1	0.000	4.415f	0 5433824	N.D.	40.143	#
12)	L3 AR-1232-2	5.635	5.092	7527162 17001008	286.151	130.870	#
13)	L3 AR-1232-3	0.000	5.294	0 16047983	N.D.	218.470	#
14)	L3 AR-1232-4	6.040f	5.396	7908222 19083645	282.888	287.305	
15)	L3 AR-1232-5	6.190	5.545	2447781 7062206	117.282	85.703	#
16)	L4 AR-1242-1	0.000	5.092	0 17001008	N.D.	97.856	#
17)	L4 AR-1242-2	0.000	5.092	0 17001008	N.D.	71.036	#
18)	L4 AR-1242-3	6.040f	5.294	7908222 16047983	124.945	118.202	
19)	L4 AR-1242-4	6.040f	5.396	7908222 19083645	149.658	138.781	
20)	L4 AR-1242-5	6.802	5.917	4292080 15581294	68.115	67.938	
21)	L5 AR-1248-1	0.000	5.092	0 17001008	N.D.	122.712	#
22)	L5 AR-1248-2	6.190	5.334	2447781 26413758	29.352	134.288	#
23)	L5 AR-1248-3	6.375	5.396	2922608 19083645	30.979	93.928	#
24)	L5 AR-1248-4	6.802	5.545	4292080 7062206	36.726	26.788	#
25)	L5 AR-1248-5	6.802	5.964	4292080 13385855	39.138	42.357	
26)	L6 AR-1254-1	6.802f	5.917	4292080 15581294	35.015	32.545	
27)	L6 AR-1254-2	6.968	6.059	7990273 15048487	41.733	34.080	
28)	L6 AR-1254-3	7.313	6.457	4892201 21406931	22.607	28.457	#
29)	L6 AR-1254-4	7.642	6.673	8534626 34790542	52.392	66.533	#
30)	L6 AR-1254-5	8.078	7.111	3739768 8561608	20.474	13.401	#
31)	L7 AR-1260-1	7.502	6.606	12785590 13881143	82.823	27.247	#
32)	L7 AR-1260-2	7.743	6.785	4154198 38379596	22.581	60.372	#
33)	L7 AR-1260-3	8.078f	6.941	3739768 11867188	26.938	20.576	
34)	L7 AR-1260-4	0.000	7.403	0 6858082	N.D.	13.891	#
35)	L7 AR-1260-5	0.000	7.673	0 4485691	N.D.	3.448	#
36)	L8 AR-1262-1	8.078f	7.140	3739768 5859065	16.499	7.149	#
37)	L8 AR-1262-2	0.000	7.673	0 4485691	N.D.	2.875	#
39)	L8 AR-1262-4	0.000	8.022	0 5939218	N.D.	5.326	#
40)	L8 AR-1262-5	0.000	8.496	0 5322143	N.D.	10.185	#
42)	L9 AR-1268-2	0.000	8.022	0 5939218	N.D.	3.974	#
43)	L9 AR-1268-3	0.000	8.215	0 1483270	N.D.	1.187	#
44)	L9 AR-1268-4	0.000	8.496	0 5322143	N.D.	10.220	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
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 Operator : SM\AJ
 Sample : K4718-22
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AE5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:51:13 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
45) L9	AR-1268-5	0.000	8.835	0	3060272	N.D.	0.830 #

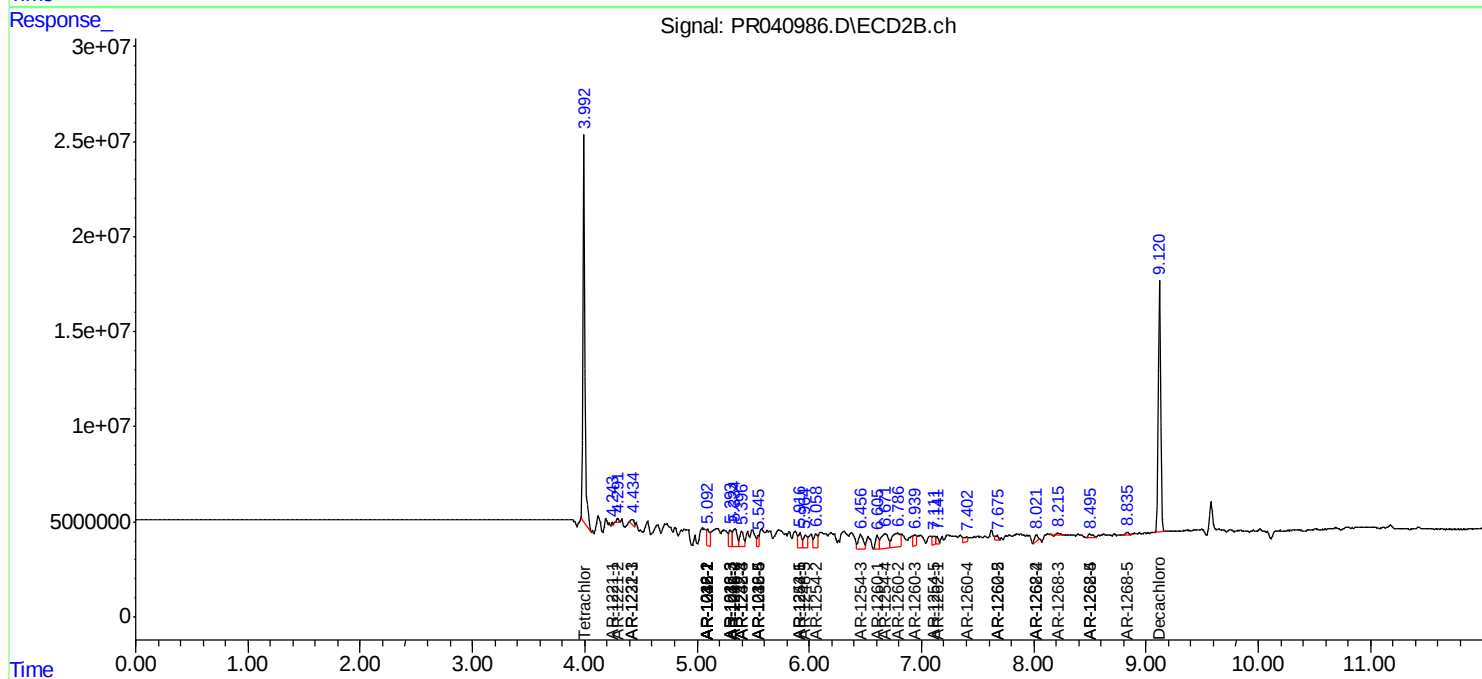
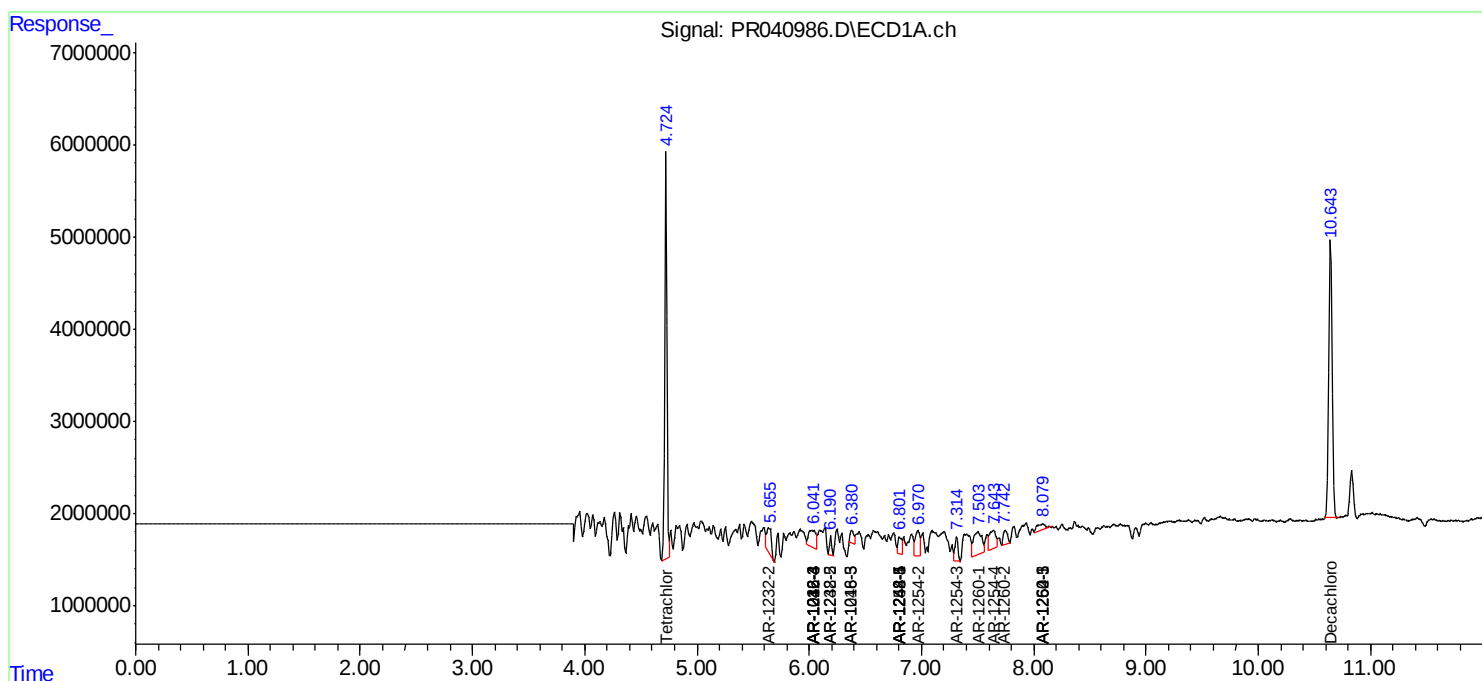
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

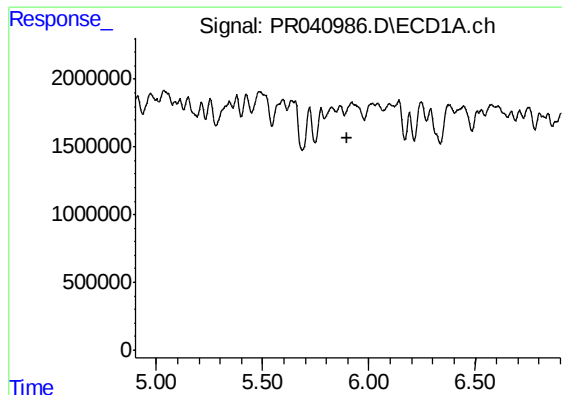
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 19:36
Operator : SM\AJ
Sample : K4718-22
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AE5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:51:13 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

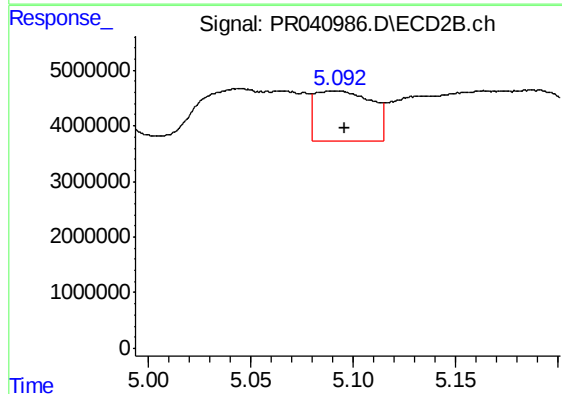




#3 AR-1016-1

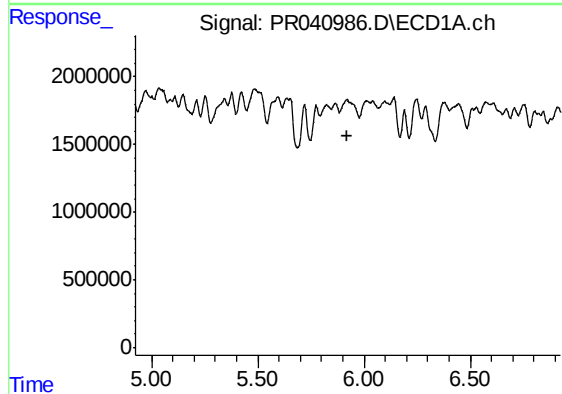
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



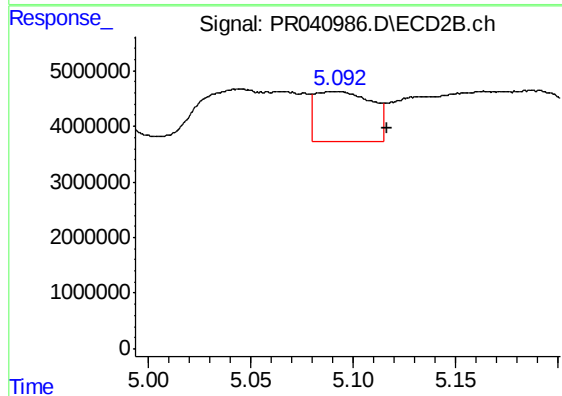
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 17001008
Conc: 64.23 ng/ml



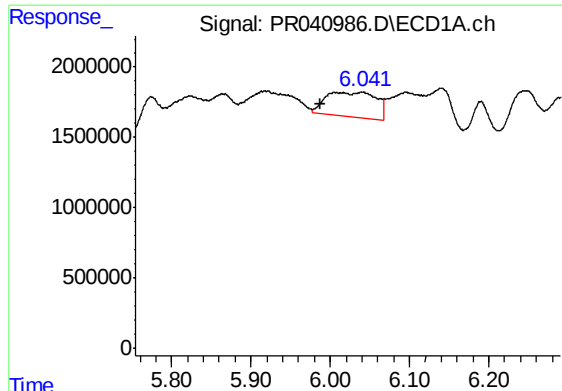
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

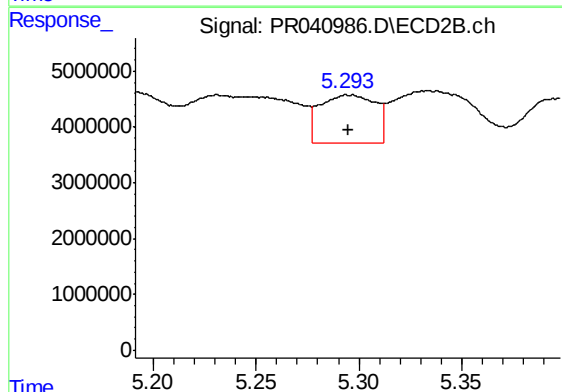
R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 17001008
Conc: 46.32 ng/ml



#5 AR-1016-3

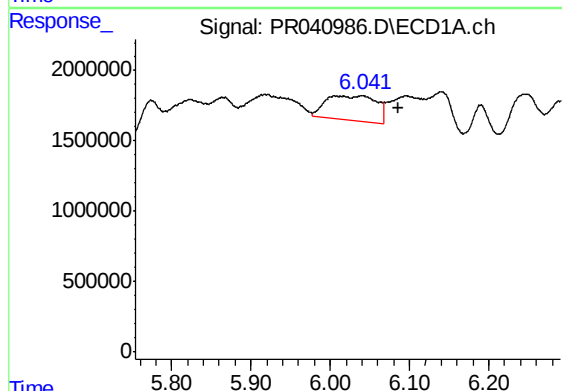
R.T.: 6.040 min
Delta R.T.: 0.053 min
Response: 7908222
Conc: 84.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



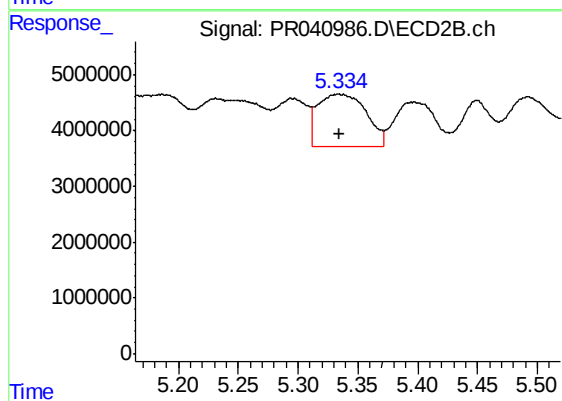
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 16047983
Conc: 78.99 ng/ml



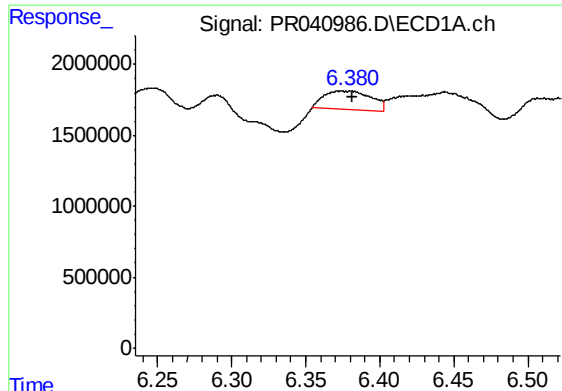
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 7908222
Conc: 101.34 ng/ml



#6 AR-1016-4

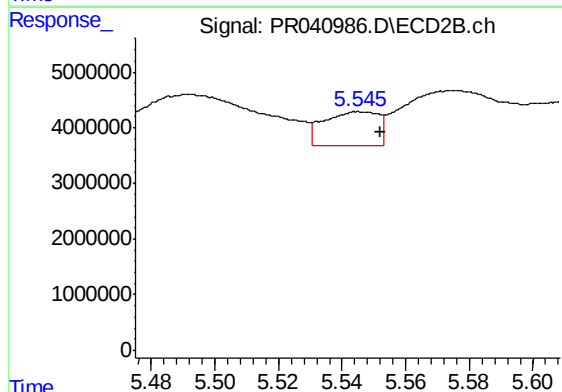
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 26413758
Conc: 161.73 ng/ml



#7 AR-1016-5

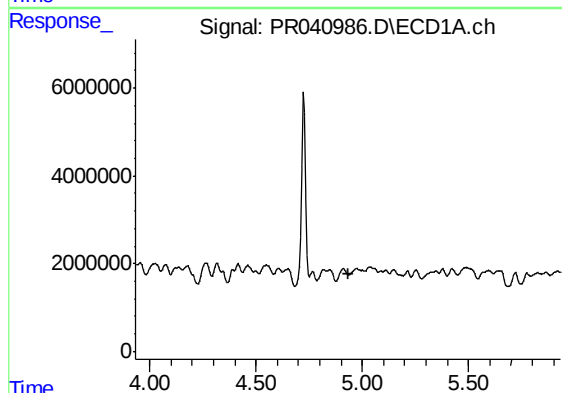
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 2922608
Conc: 37.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



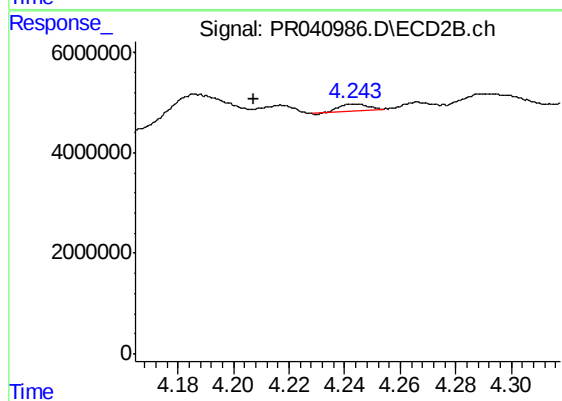
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 7062206
Conc: 30.39 ng/ml



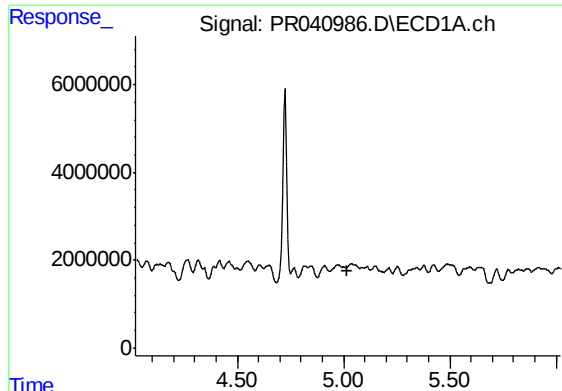
#8 AR-1221-1

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



#8 AR-1221-1

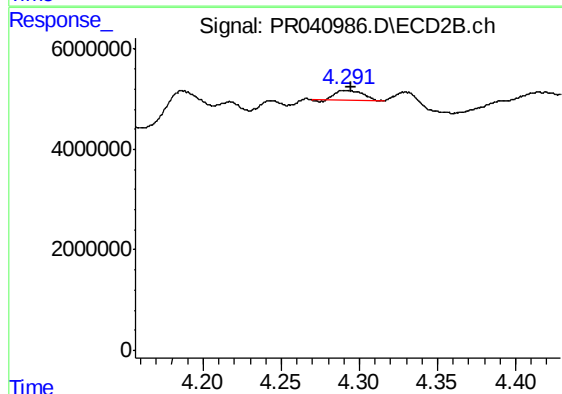
R.T.: 4.244 min
Delta R.T.: 0.036 min
Response: 933202
Conc: 7.78 ng/ml



#9 AR-1221-2

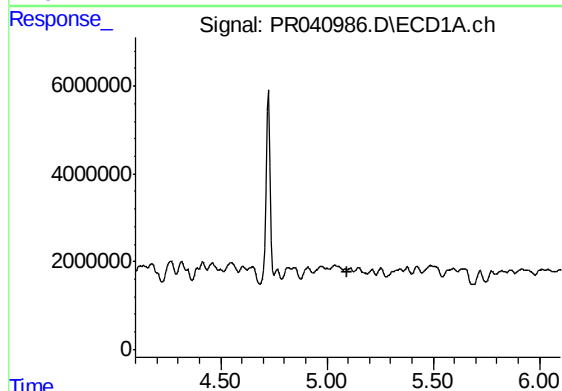
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



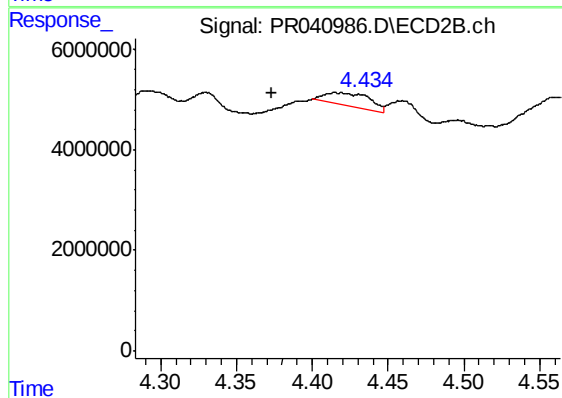
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 2487117
Conc: 32.39 ng/ml



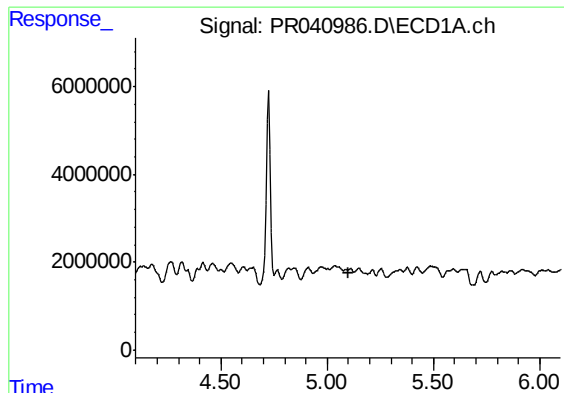
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

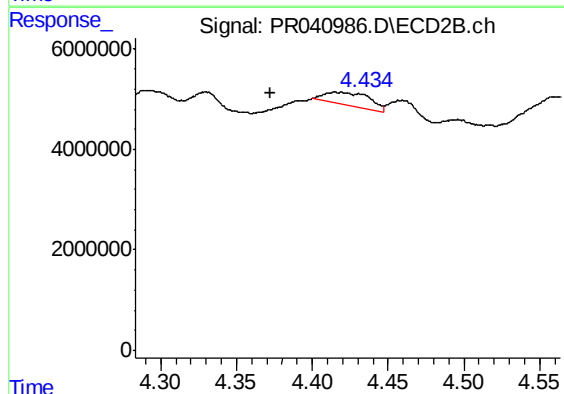
R.T.: 4.415 min
Delta R.T.: 0.042 min
Response: 5433824
Conc: 24.00 ng/ml



#11 AR-1232-1

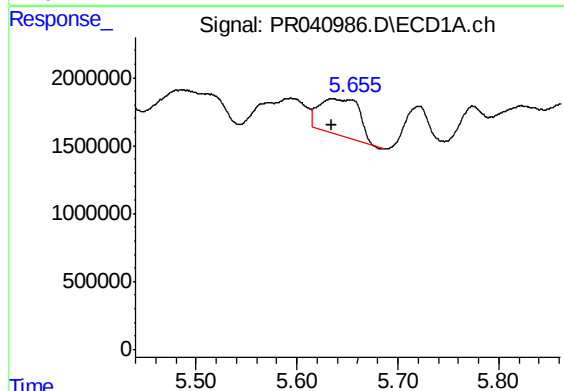
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



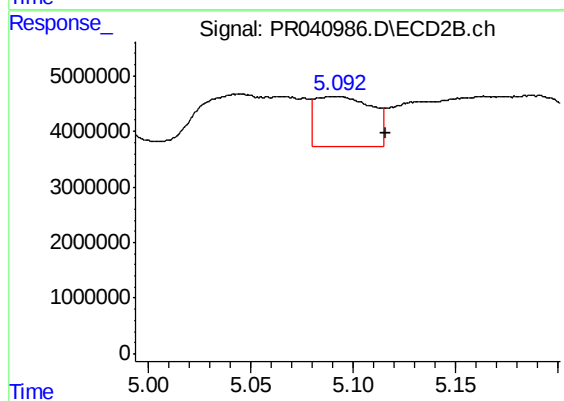
#11 AR-1232-1

R.T.: 4.415 min
Delta R.T.: 0.043 min
Response: 5433824
Conc: 40.14 ng/ml



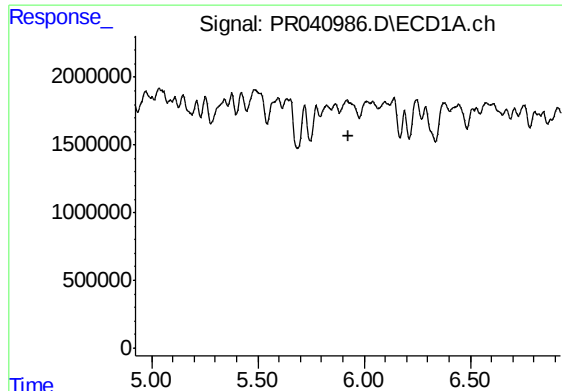
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 7527162
Conc: 286.15 ng/ml



#12 AR-1232-2

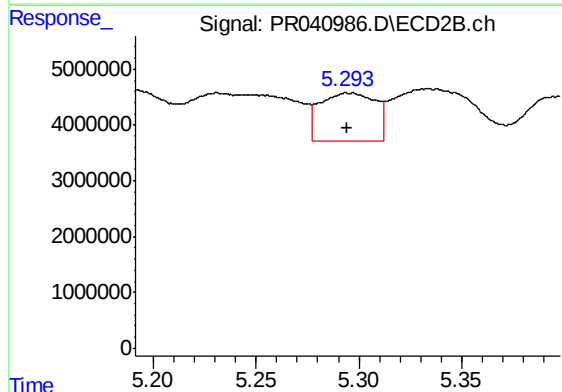
R.T.: 5.092 min
Delta R.T.: -0.023 min
Response: 17001008
Conc: 130.87 ng/ml



#13 AR-1232-3

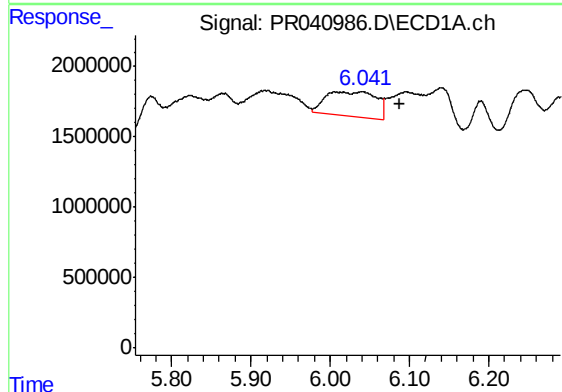
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



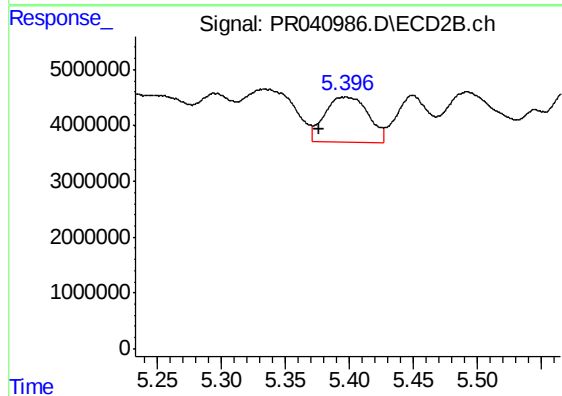
#13 AR-1232-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 16047983
Conc: 218.47 ng/ml



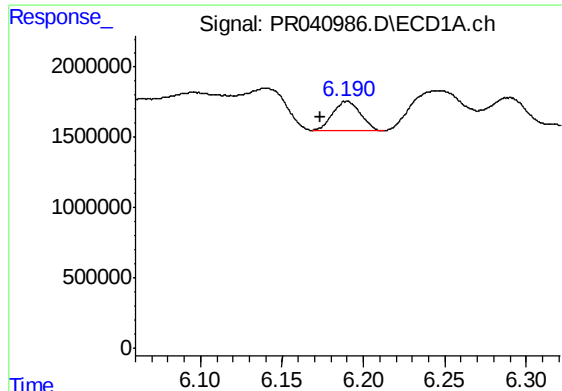
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: -0.047 min
Response: 7908222
Conc: 282.89 ng/ml



#14 AR-1232-4

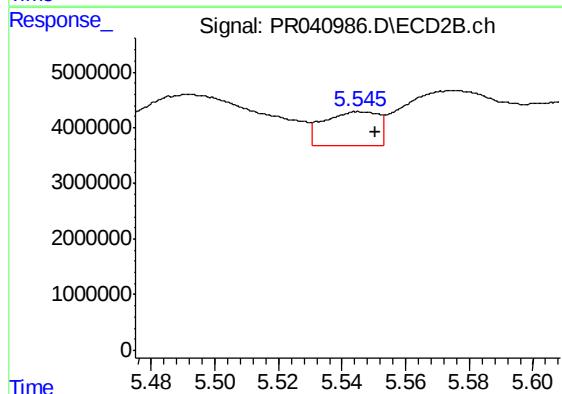
R.T.: 5.396 min
Delta R.T.: 0.020 min
Response: 19083645
Conc: 287.31 ng/ml



#15 AR-1232-5

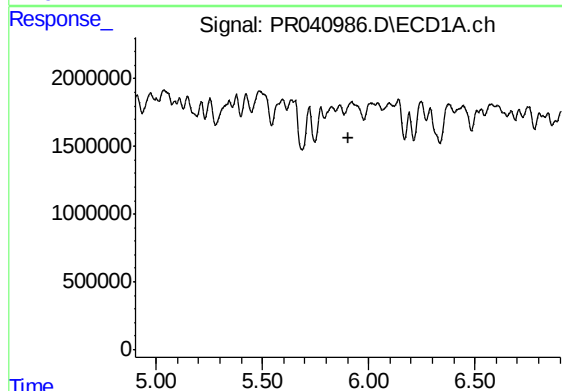
R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2447781
Conc: 117.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



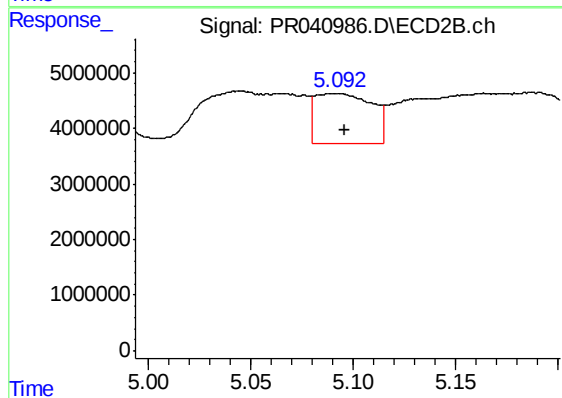
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 7062206
Conc: 85.70 ng/ml



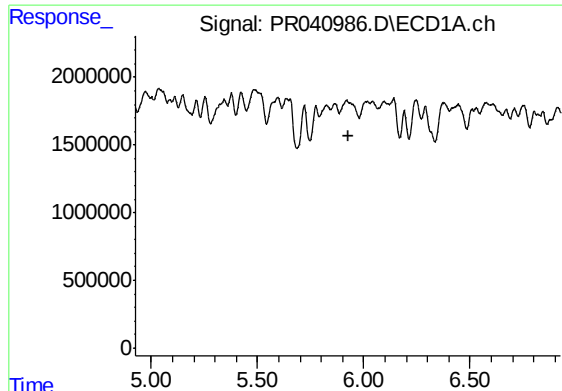
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

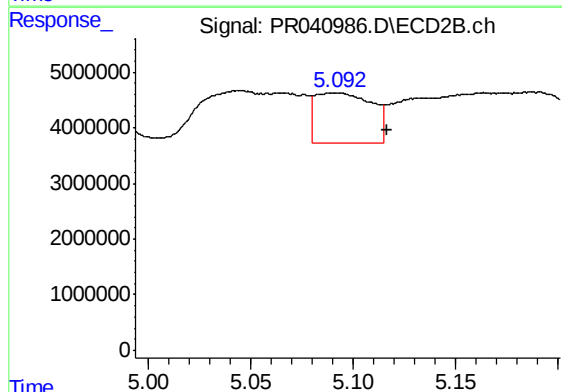
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 17001008
Conc: 97.86 ng/ml



#17 AR-1242-2

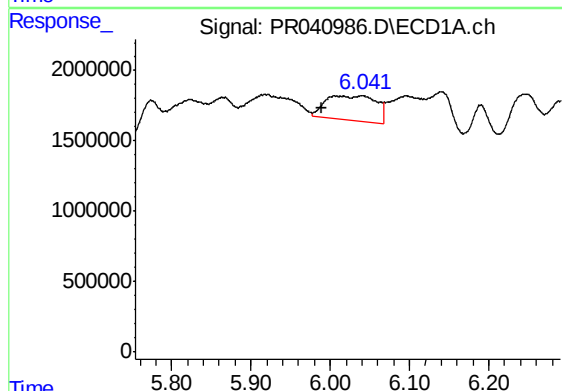
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



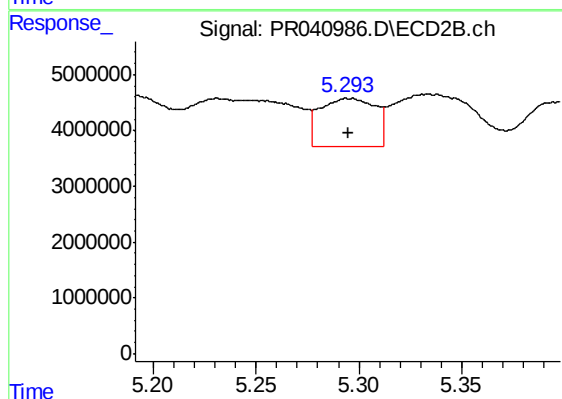
#17 AR-1242-2

R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 17001008
Conc: 71.04 ng/ml



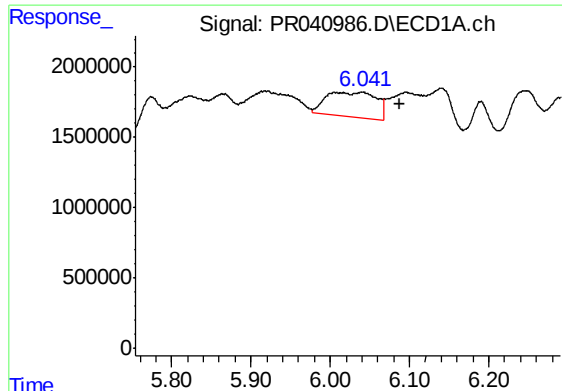
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: 0.052 min
Response: 7908222
Conc: 124.94 ng/ml



#18 AR-1242-3

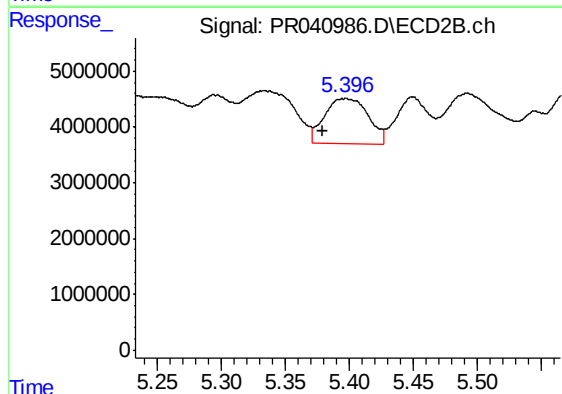
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 16047983
Conc: 118.20 ng/ml



#19 AR-1242-4

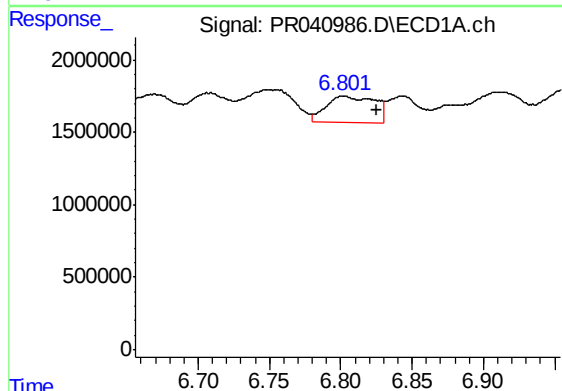
R.T.: 6.040 min
Delta R.T.: -0.048 min
Response: 7908222
Conc: 149.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



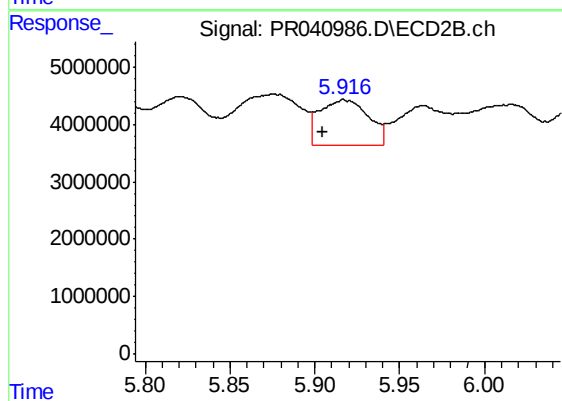
#19 AR-1242-4

R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 19083645
Conc: 138.78 ng/ml



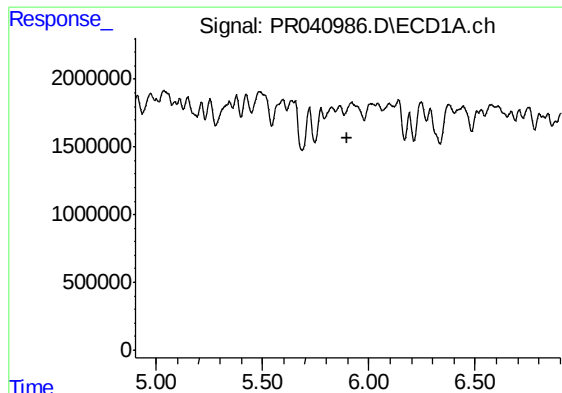
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 4292080
Conc: 68.12 ng/ml



#20 AR-1242-5

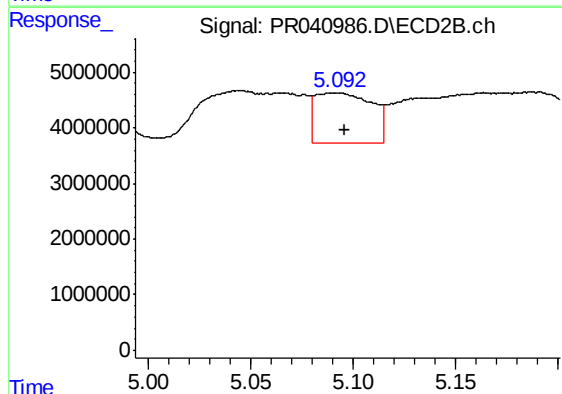
R.T.: 5.917 min
Delta R.T.: 0.012 min
Response: 15581294
Conc: 67.94 ng/ml



#21 AR-1248-1

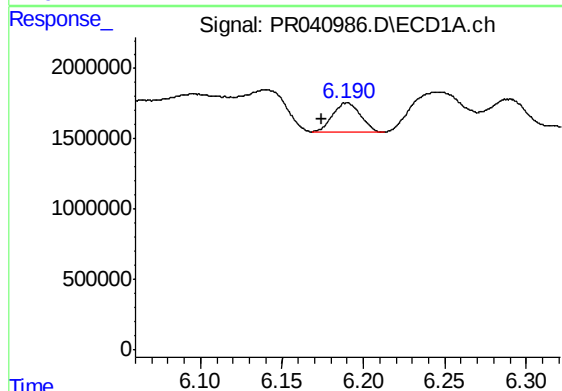
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



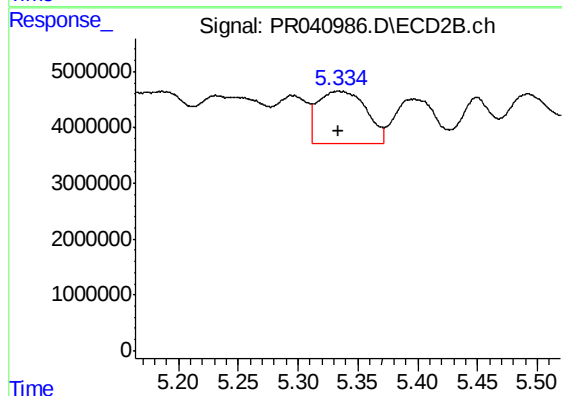
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 17001008
Conc: 122.71 ng/ml



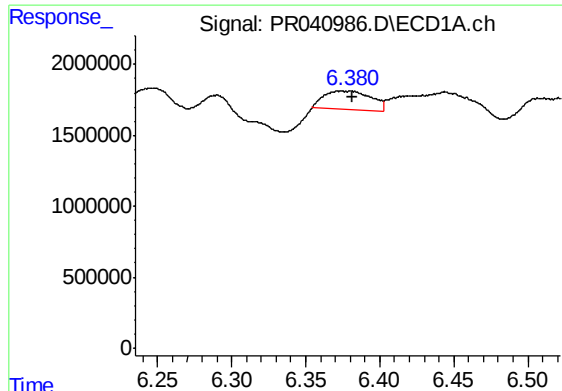
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: 0.016 min
Response: 2447781
Conc: 29.35 ng/ml



#22 AR-1248-2

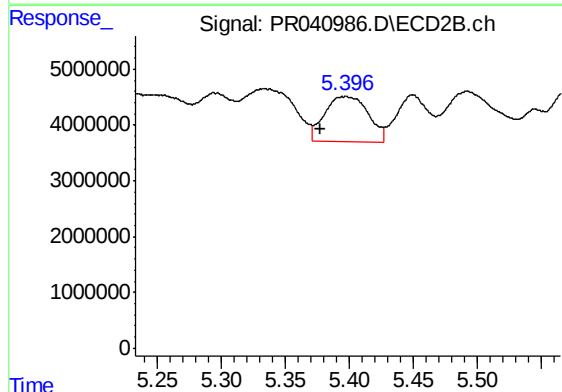
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 26413758
Conc: 134.29 ng/ml



#23 AR-1248-3

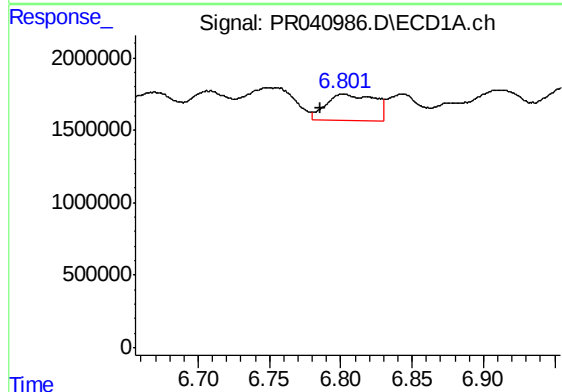
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 2922608
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



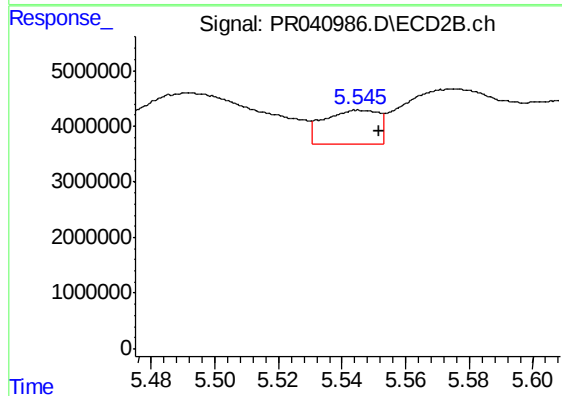
#23 AR-1248-3

R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 19083645
Conc: 93.93 ng/ml



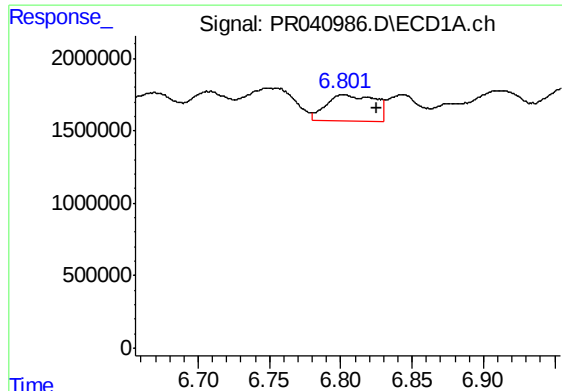
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.016 min
Response: 4292080
Conc: 36.73 ng/ml



#24 AR-1248-4

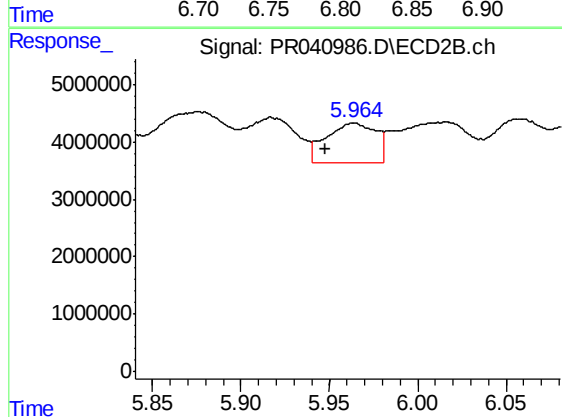
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 7062206
Conc: 26.79 ng/ml



#25 AR-1248-5

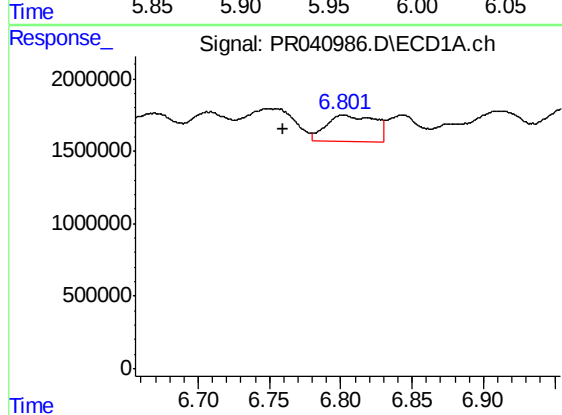
R.T.: 6.802 min
Delta R.T.: -0.023 min
Response: 4292080
Conc: 39.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



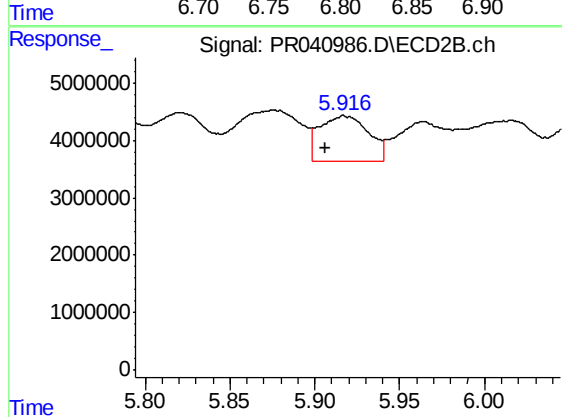
#25 AR-1248-5

R.T.: 5.964 min
Delta R.T.: 0.016 min
Response: 13385855
Conc: 42.36 ng/ml



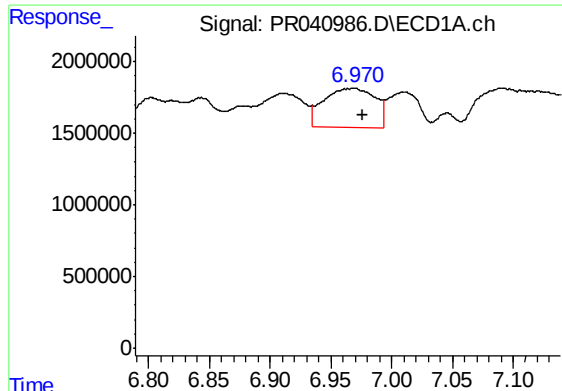
#26 AR-1254-1

R.T.: 6.802 min
Delta R.T.: 0.043 min
Response: 4292080
Conc: 35.02 ng/ml



#26 AR-1254-1

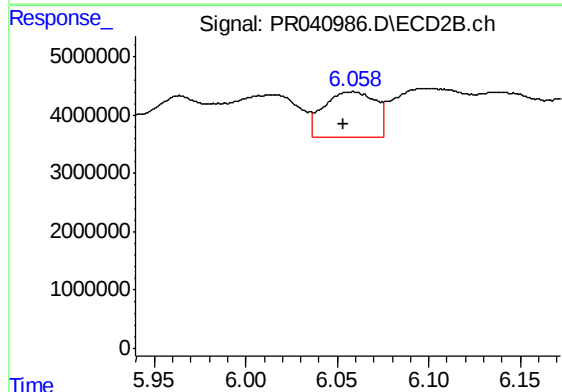
R.T.: 5.917 min
Delta R.T.: 0.011 min
Response: 15581294
Conc: 32.54 ng/ml



#27 AR-1254-2

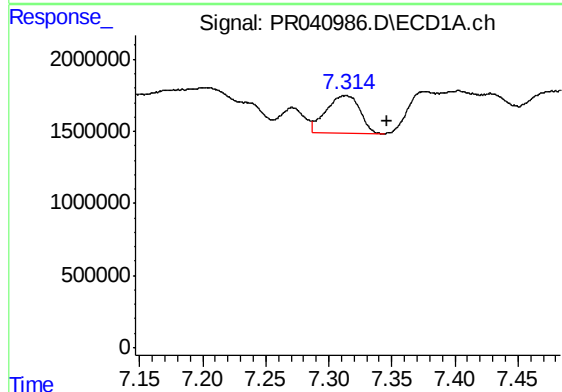
R.T.: 6.968 min
Delta R.T.: -0.009 min
Response: 7990273
Conc: 41.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



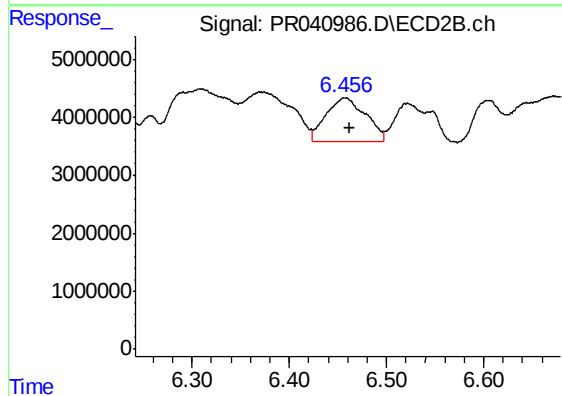
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 15048487
Conc: 34.08 ng/ml



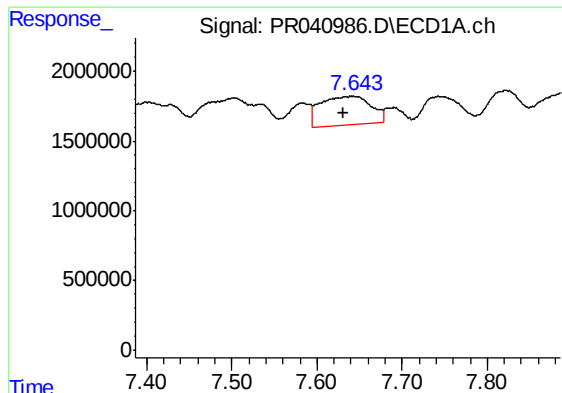
#28 AR-1254-3

R.T.: 7.313 min
Delta R.T.: -0.033 min
Response: 4892201
Conc: 22.61 ng/ml



#28 AR-1254-3

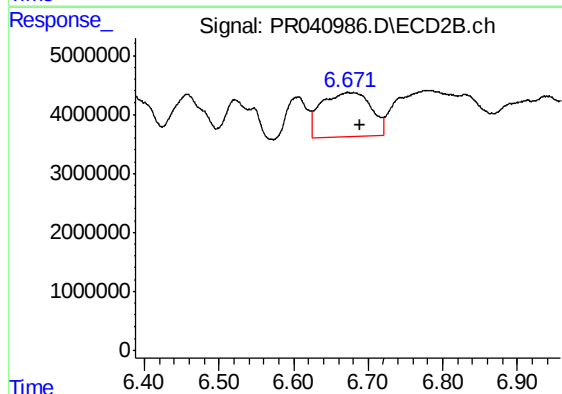
R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 21406931
Conc: 28.46 ng/ml



#29 AR-1254-4

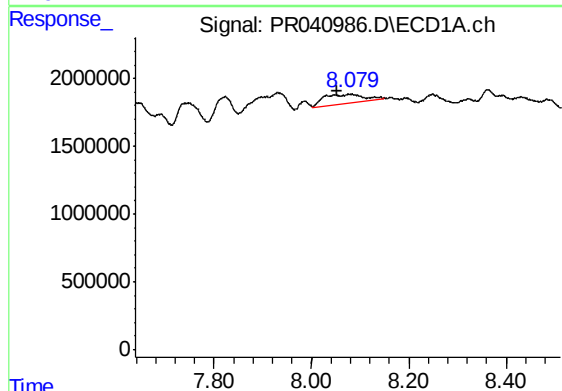
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 8534626
Conc: 52.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



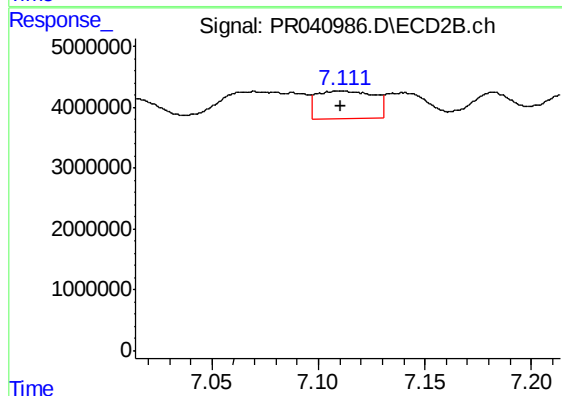
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 34790542
Conc: 66.53 ng/ml



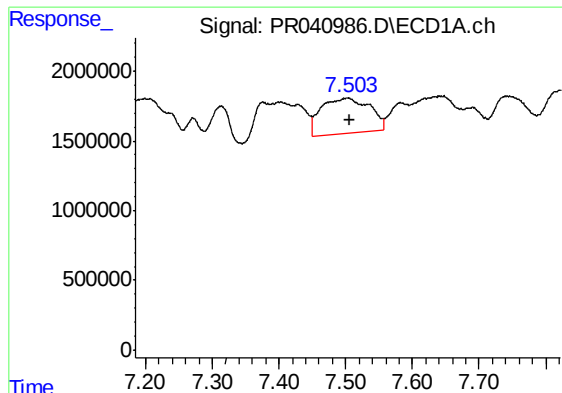
#30 AR-1254-5

R.T.: 8.078 min
Delta R.T.: 0.026 min
Response: 3739768
Conc: 20.47 ng/ml



#30 AR-1254-5

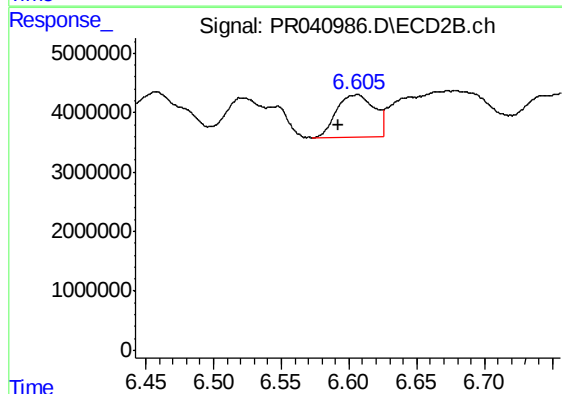
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 8561608
Conc: 13.40 ng/ml



#31 AR-1260-1

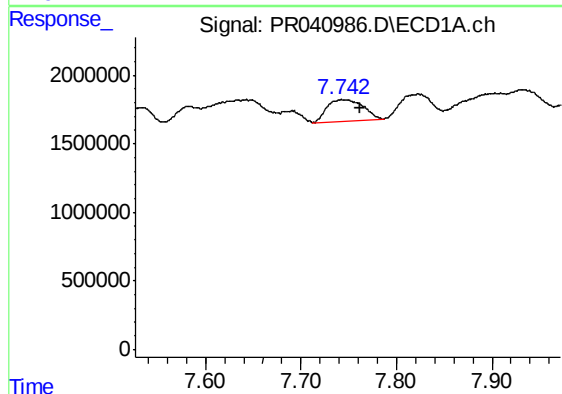
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 12785590
Conc: 82.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



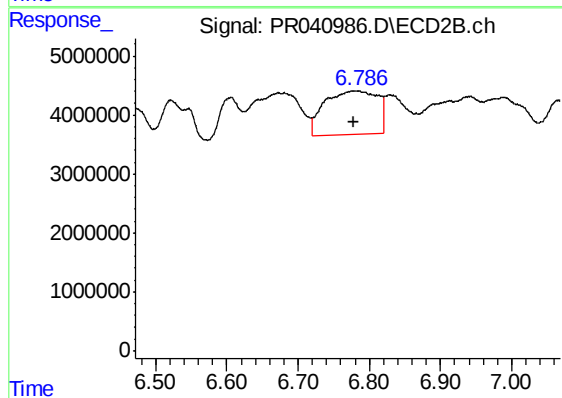
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 13881143
Conc: 27.25 ng/ml



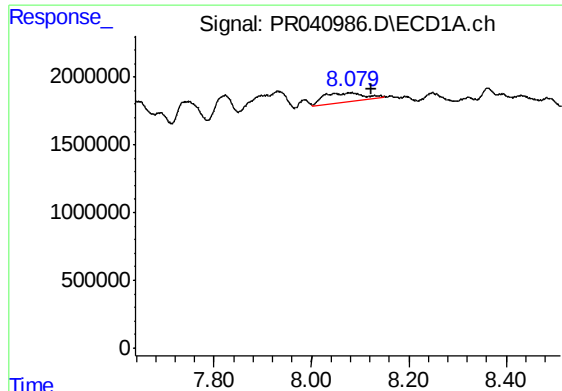
#32 AR-1260-2

R.T.: 7.743 min
Delta R.T.: -0.019 min
Response: 4154198
Conc: 22.58 ng/ml



#32 AR-1260-2

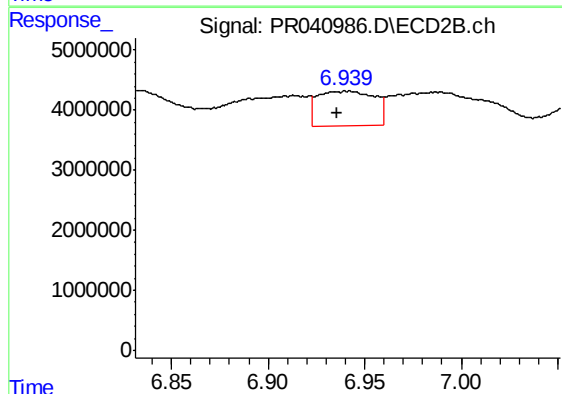
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 38379596
Conc: 60.37 ng/ml



#33 AR-1260-3

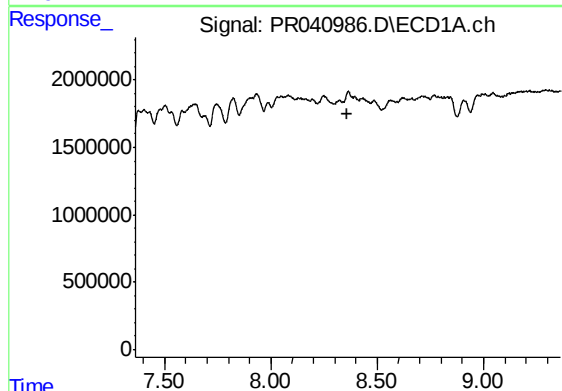
R.T.: 8.078 min
Delta R.T.: -0.045 min
Response: 3739768
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AE5



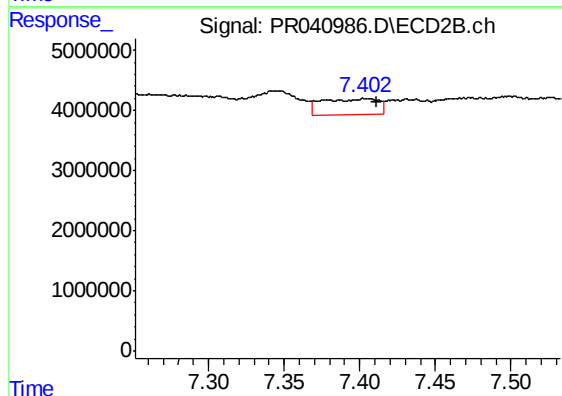
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 11867188
Conc: 20.58 ng/ml



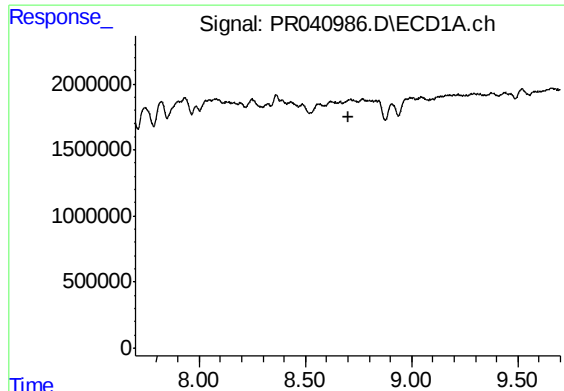
#34 AR-1260-4

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



#34 AR-1260-4

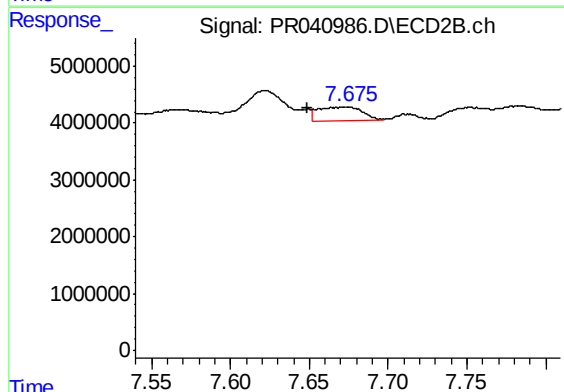
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 6858082
Conc: 13.89 ng/ml



#35 AR-1260-5

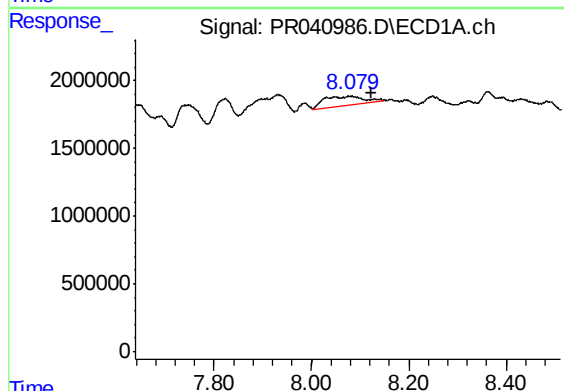
R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



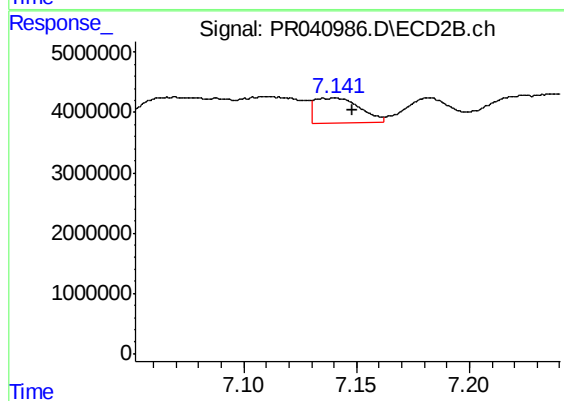
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: 0.025 min
Response: 4485691
Conc: 3.45 ng/ml



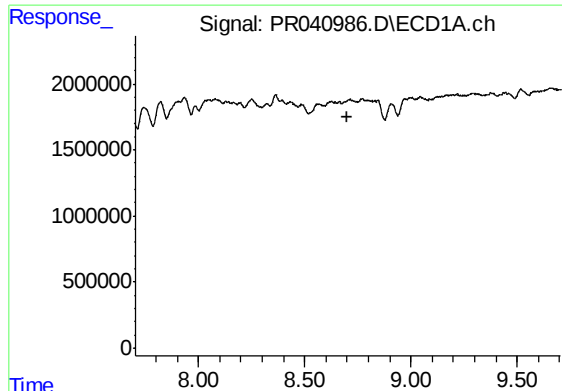
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.047 min
Response: 3739768
Conc: 16.50 ng/ml



#36 AR-1262-1

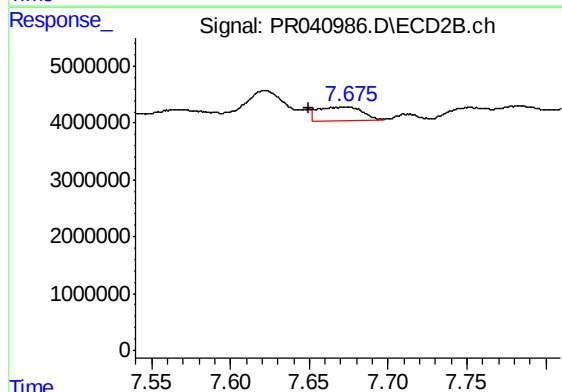
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 5859065
Conc: 7.15 ng/ml



#37 AR-1262-2

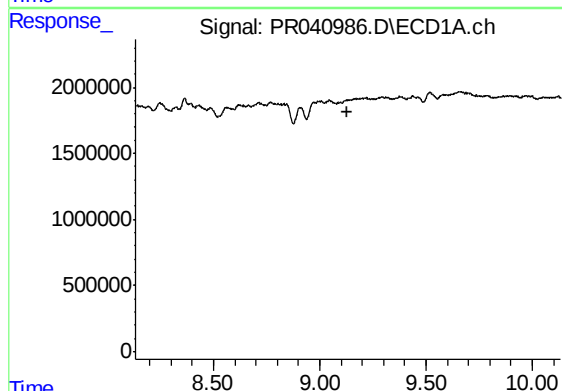
R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



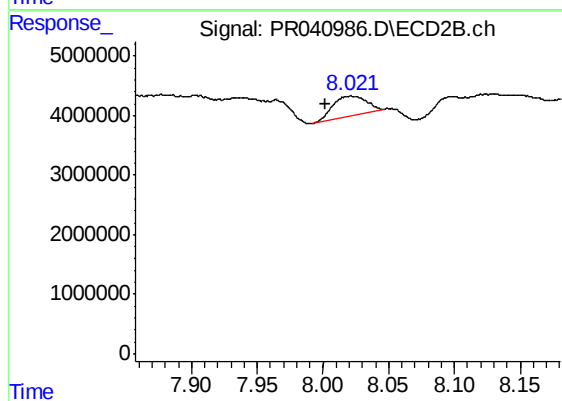
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: 0.024 min
Response: 4485691
Conc: 2.87 ng/ml



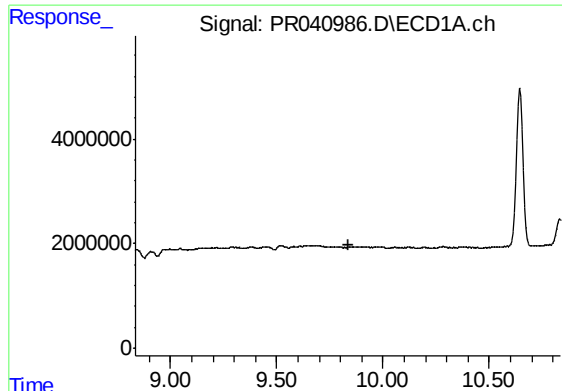
#39 AR-1262-4

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



#39 AR-1262-4

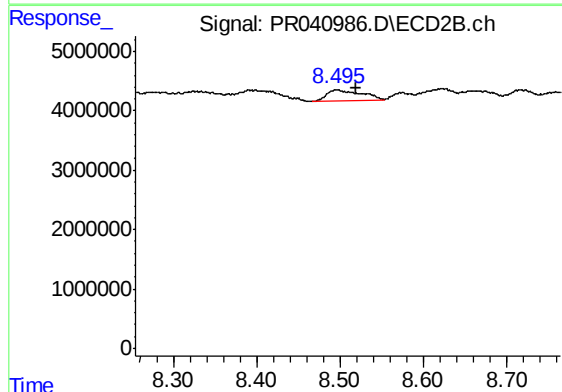
R.T.: 8.022 min
Delta R.T.: 0.020 min
Response: 5939218
Conc: 5.33 ng/ml



#40 AR-1262-5

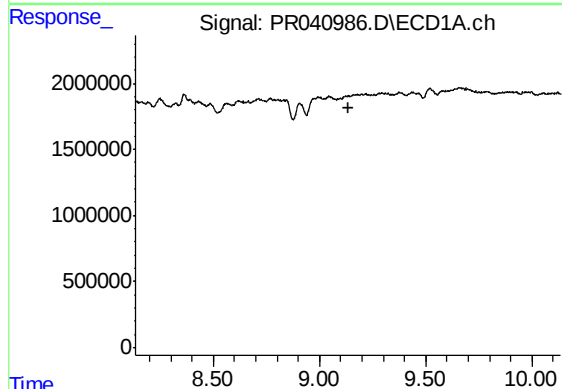
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



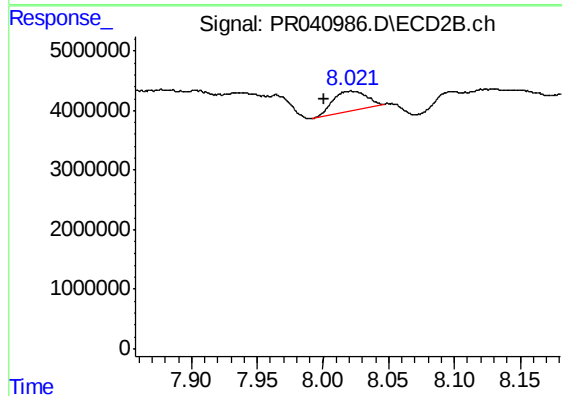
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: -0.024 min
Response: 5322143
Conc: 10.18 ng/ml



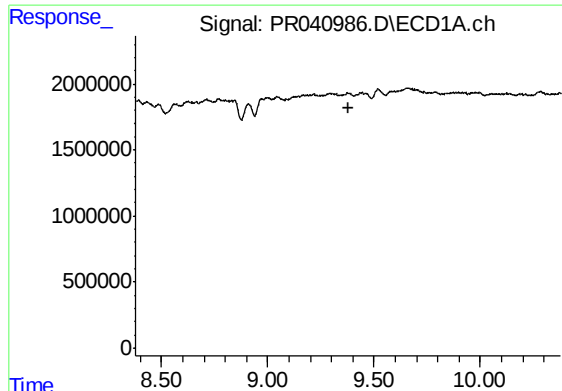
#42 AR-1268-2

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



#42 AR-1268-2

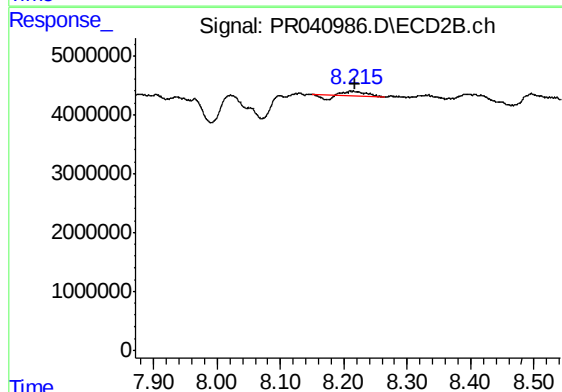
R.T.: 8.022 min
Delta R.T.: 0.021 min
Response: 5939218
Conc: 3.97 ng/ml



#43 AR-1268-3

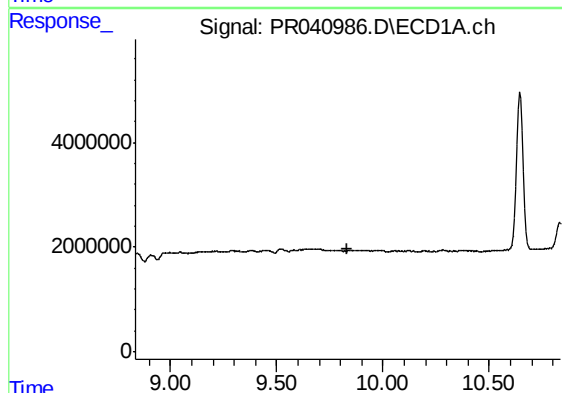
R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



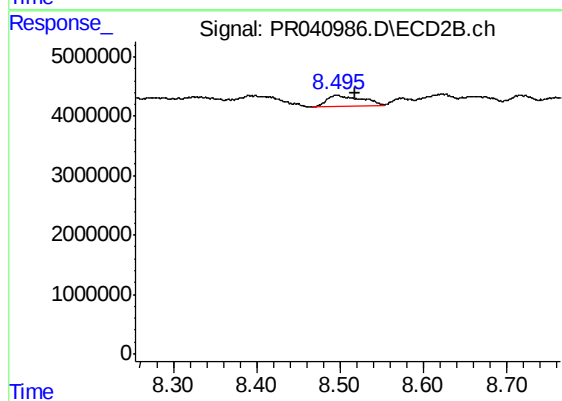
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 1483270
Conc: 1.19 ng/ml



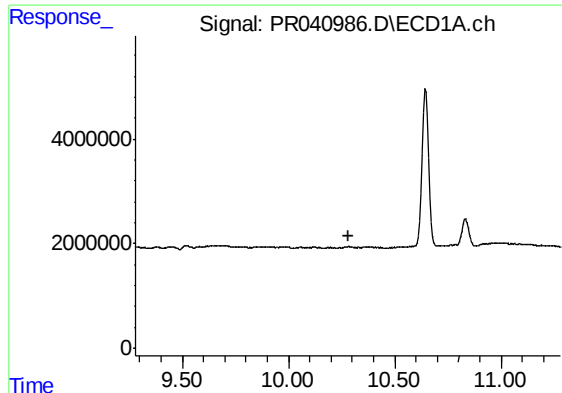
#44 AR-1268-4

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



#44 AR-1268-4

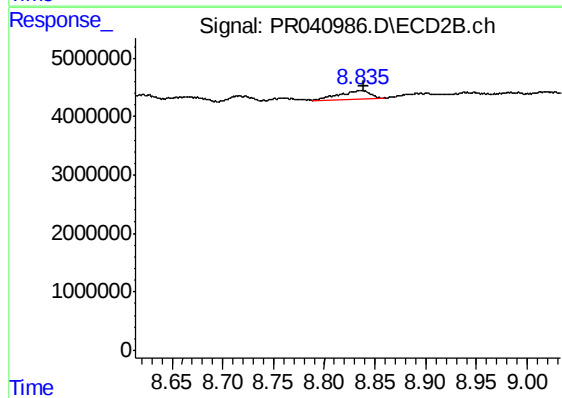
R.T.: 8.496 min
Delta R.T.: -0.023 min
Response: 5322143
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AE5



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 3060272
Conc: 0.83 ng/ml