

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 23:20
 Operator : SM\AJ
 Sample : K4731-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:47 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...	4.726	3.995	55853746	231.8E6	18.174	17.407
2)	SA Decachlor...	10.643	9.120	90559959	245.2E6	32.539	25.092
Target Compounds							
3)	L1 AR-1016-1	5.925	5.094	2213159	9007208	19.628	34.030 #
4)	L1 AR-1016-2	5.925	5.115	2213159	12182681	13.909	33.194 #
5)	L1 AR-1016-3	5.925f	5.295	2213159	9093575	23.620	44.759 #
6)	L1 AR-1016-4	0.000	5.334	0	9693304	N.D.	59.353 #
7)	L1 AR-1016-5	6.382	5.549	2081903	3294927	26.708	14.177 #
9)	L2 AR-1221-2	0.000	4.301	0	1880649	N.D.	24.490 #
10)	L2 AR-1221-3	0.000	4.421f	0	7964620	N.D.	35.174 #
11)	L3 AR-1232-1	0.000	4.421f	0	7964620	N.D.	58.839 #
12)	L3 AR-1232-2	0.000	5.115	0	12182681	N.D.	93.780 #
13)	L3 AR-1232-3	5.925	5.295	2213159	9093575	40.087	123.796 #
14)	L3 AR-1232-4	0.000	5.385	0	4725594	N.D.	71.144 #
15)	L3 AR-1232-5	0.000	5.549	0	3294927	N.D.	39.985 #
16)	L4 AR-1242-1	5.925	5.094	2213159	9007208	29.785	51.844 #
17)	L4 AR-1242-2	5.925	5.115	2213159	12182681	21.117	50.904 #
18)	L4 AR-1242-3	5.925f	5.295	2213159	9093575	34.966	66.979 #
19)	L4 AR-1242-4	0.000	5.385	0	4725594	N.D.	34.366 #
20)	L4 AR-1242-5	6.757f	5.907	3086957	5989917	48.990	26.117 #
21)	L5 AR-1248-1	5.925	5.094	2213159	9007208	37.796	65.013 #
22)	L5 AR-1248-2	0.000	5.334	0	9693304	N.D.	49.281 #
23)	L5 AR-1248-3	6.382	5.385	2081903	4725594	22.068	23.259
24)	L5 AR-1248-4	6.757	5.549	3086957	3294927	26.414	12.498 #
25)	L5 AR-1248-5	6.757f	5.907f	3086957	5989917	28.149	18.954 #
26)	L6 AR-1254-1	6.757	5.907	3086957	5989917	25.184	12.511 #
27)	L6 AR-1254-2	6.975	6.055	7746529	3593786	40.460	8.139 #
28)	L6 AR-1254-3	7.370	6.460	1985495	27412517	9.175	36.440 #
29)	L6 AR-1254-4	7.628	6.685	4761637	18447375	29.231	35.278
30)	L6 AR-1254-5	8.048	7.108	1916471	8824218	10.492	13.812 #
31)	L7 AR-1260-1	7.506	6.597	2576268	14844121	16.689	29.138 #
32)	L7 AR-1260-2	7.760	6.777	2078411	22133482	11.298	34.817 #
33)	L7 AR-1260-3	0.000	6.936	0	12845586	N.D.	22.272 #
34)	L7 AR-1260-4	0.000	7.408	0	1721067	N.D.	3.486 #
35)	L7 AR-1260-5	0.000	7.646	0	7011982	N.D.	5.389 #
36)	L8 AR-1262-1	0.000	7.145	0	3374379	N.D.	4.117 #
37)	L8 AR-1262-2	0.000	7.646	0	7011982	N.D.	4.494 #
38)	L8 AR-1262-3	0.000	7.933	0	2808402	N.D.	4.651 #
39)	L8 AR-1262-4	0.000	8.000	0	5391409	N.D.	4.835 #
40)	L8 AR-1262-5	0.000	8.515	0	6313050	N.D.	12.081 #
41)	L9 AR-1268-1	0.000	7.933	0	2808402	N.D.	1.751 #
42)	L9 AR-1268-2	0.000	8.000	0	5391409	N.D.	3.608 #
43)	L9 AR-1268-3	0.000	8.214	0	1631372	N.D.	1.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
 Data File : PR040918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 23:20
 Operator : SM\AJ
 Sample : K4731-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:50:47 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	6313050	N.D.	12.123 #
45) L9	AR-1268-5	0.000	8.835	0	4520626	N.D.	1.225 #

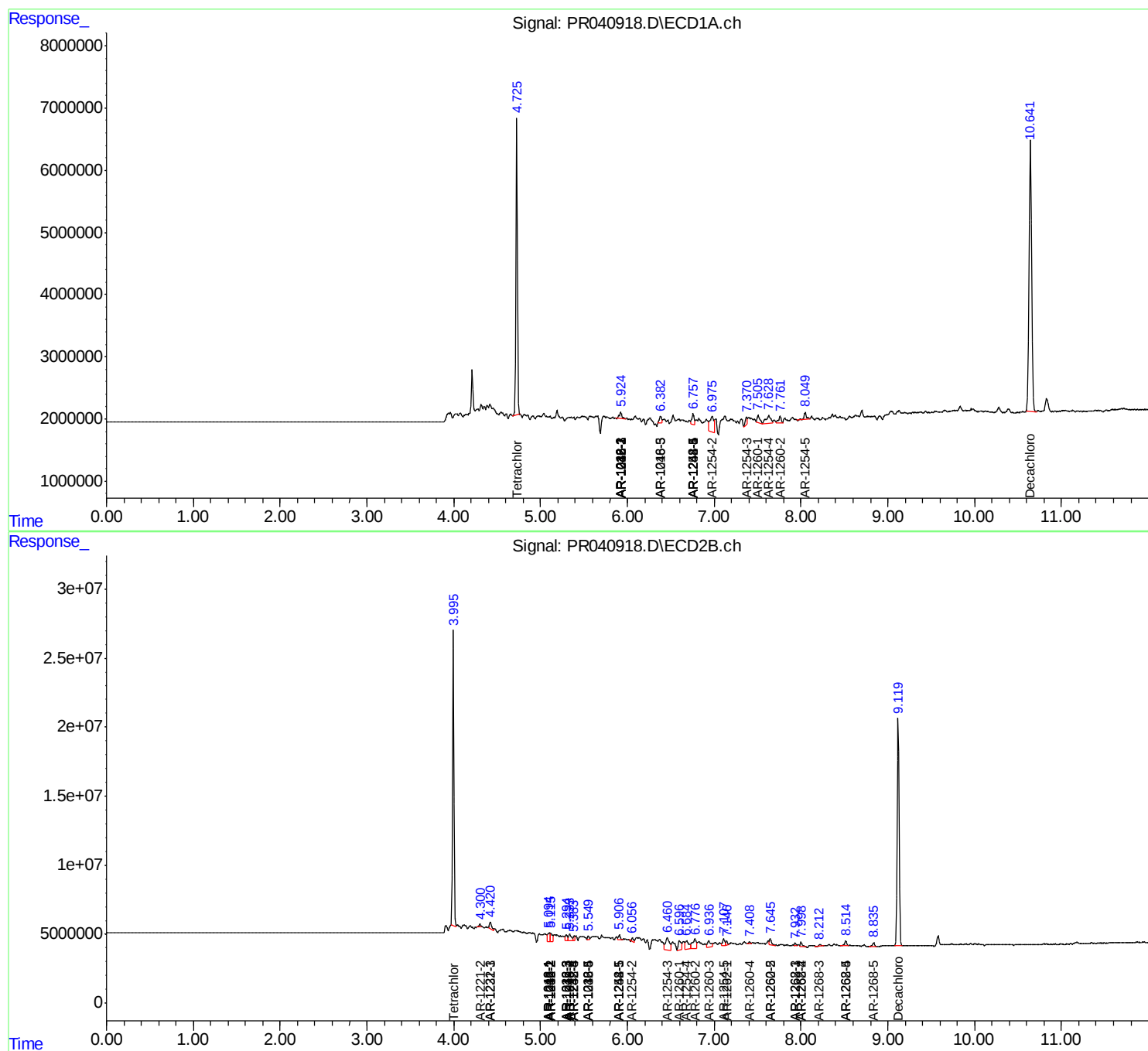
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

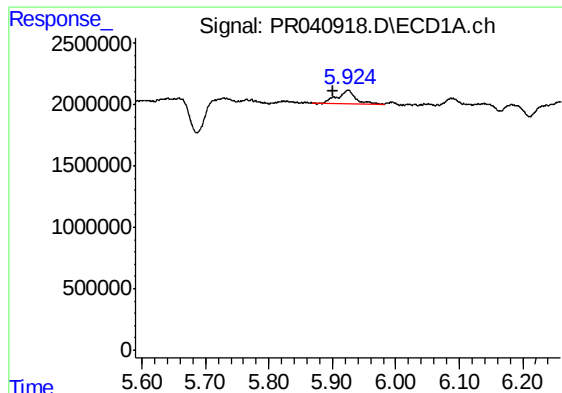
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091019\
Data File : PR040918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 23:20
Operator : SM\AJ
Sample : K4731-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AF3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:50:47 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

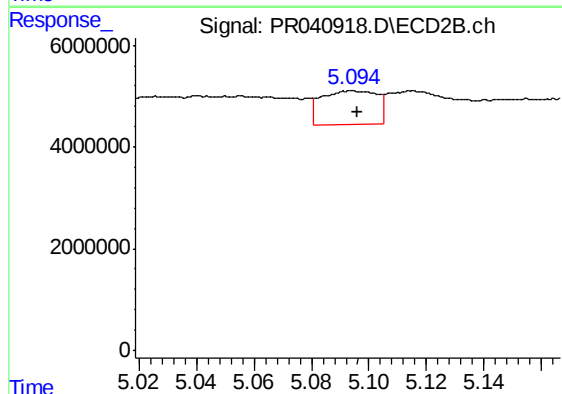




#3 AR-1016-1

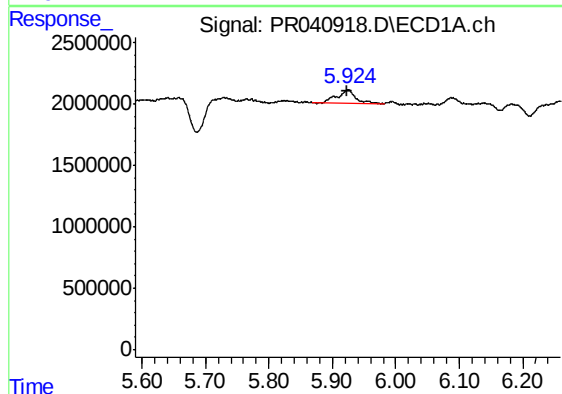
R.T.: 5.925 min
Delta R.T.: 0.024 min
Response: 2213159
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



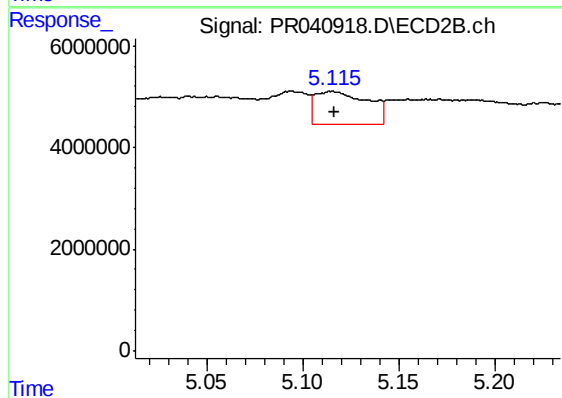
#3 AR-1016-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 9007208
Conc: 34.03 ng/ml



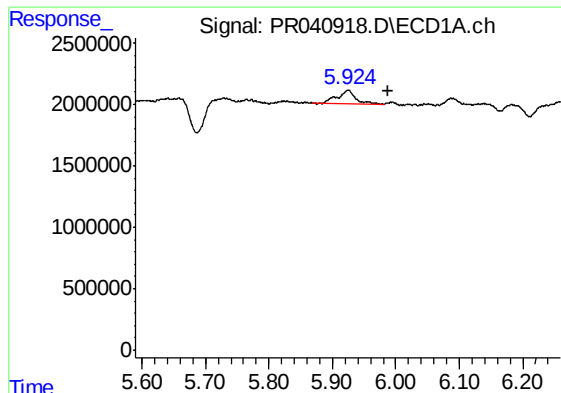
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2213159
Conc: 13.91 ng/ml



#4 AR-1016-2

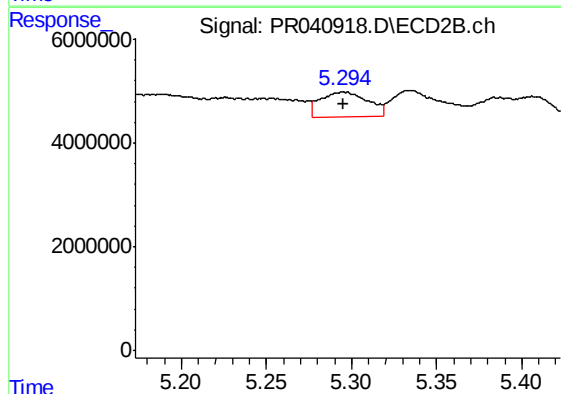
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 12182681
Conc: 33.19 ng/ml



#5 AR-1016-3

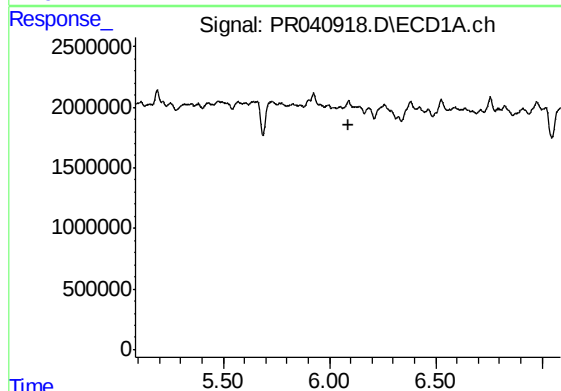
R.T.: 5.925 min
Delta R.T.: -0.063 min
Response: 2213159
Conc: 23.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



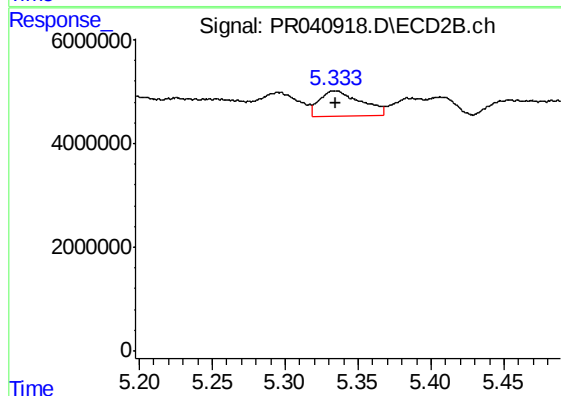
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 9093575
Conc: 44.76 ng/ml



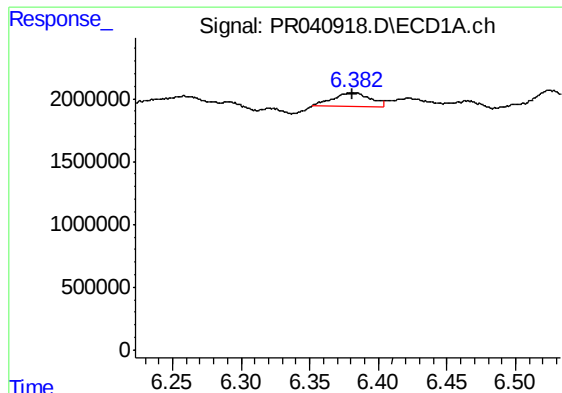
#6 AR-1016-4

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



#6 AR-1016-4

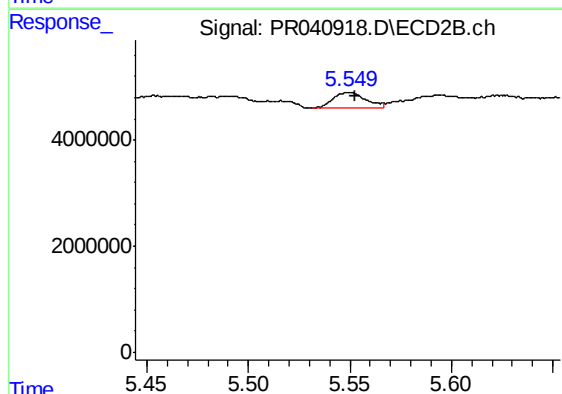
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 9693304
Conc: 59.35 ng/ml



#7 AR-1016-5

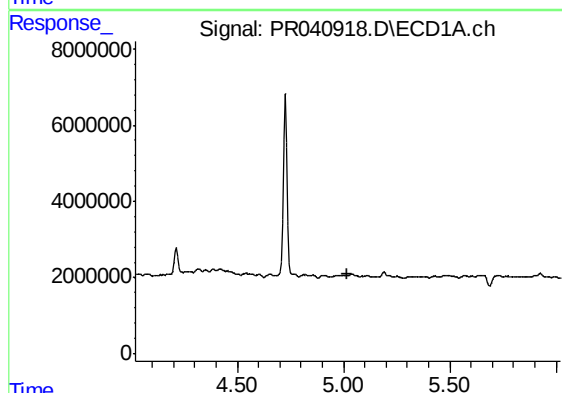
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2081903
Conc: 26.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



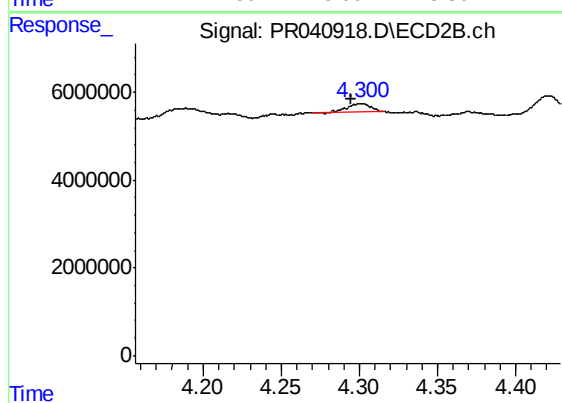
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3294927
Conc: 14.18 ng/ml



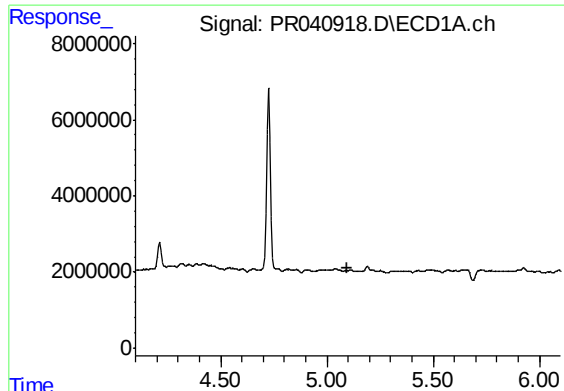
#9 AR-1221-2

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



#9 AR-1221-2

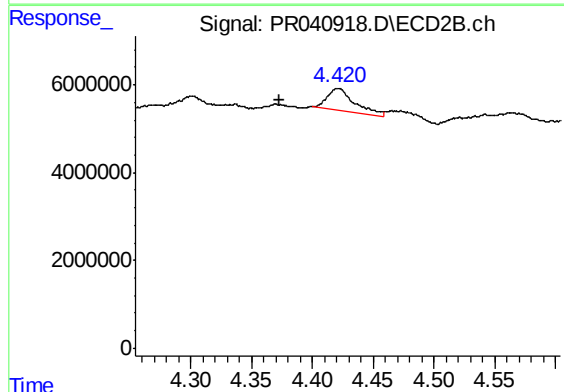
R.T.: 4.301 min
Delta R.T.: 0.006 min
Response: 1880649
Conc: 24.49 ng/ml



#10 AR-1221-3

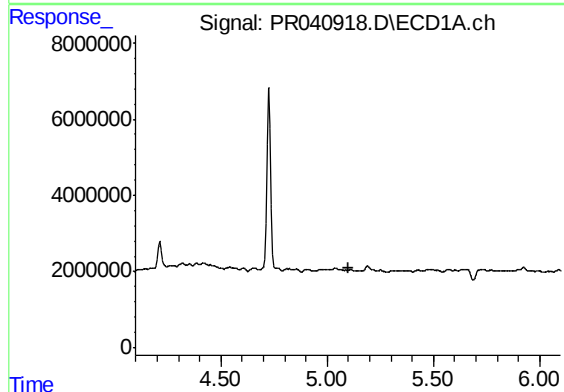
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



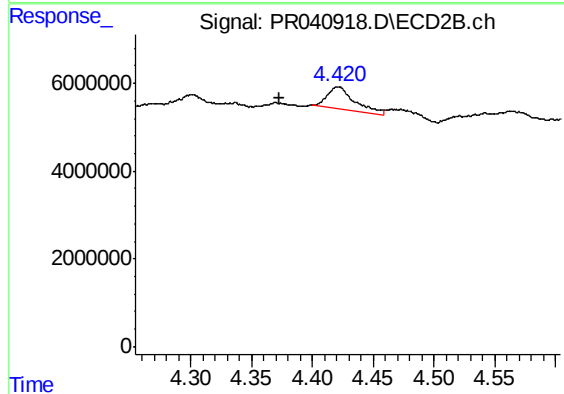
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 7964620
Conc: 35.17 ng/ml



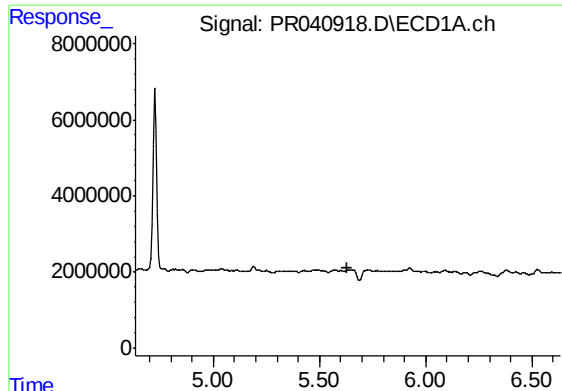
#11 AR-1232-1

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



#11 AR-1232-1

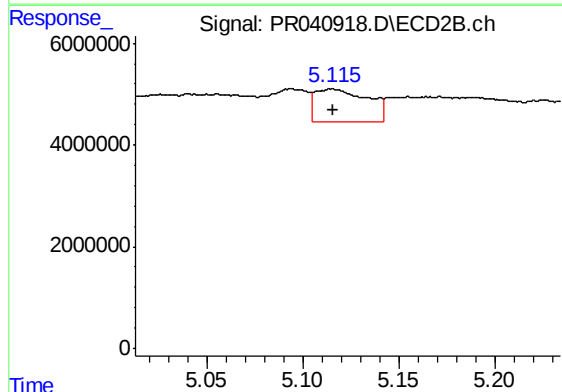
R.T.: 4.421 min
Delta R.T.: 0.048 min
Response: 7964620
Conc: 58.84 ng/ml



#12 AR-1232-2

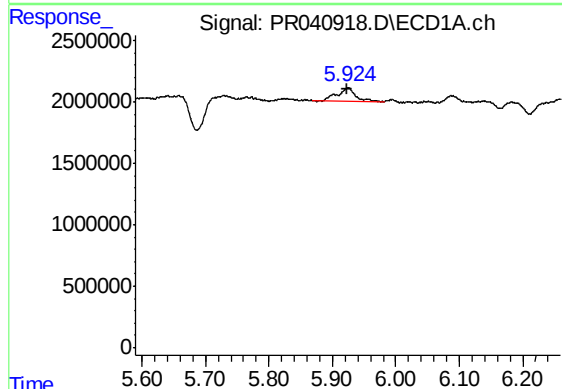
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



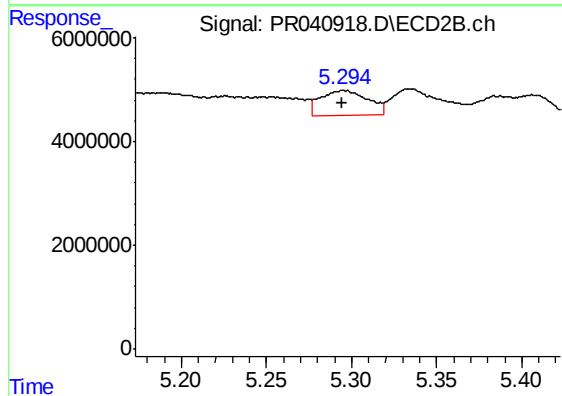
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 12182681
Conc: 93.78 ng/ml



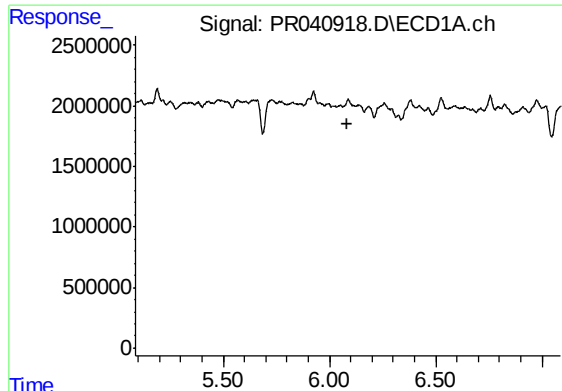
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2213159
Conc: 40.09 ng/ml



#13 AR-1232-3

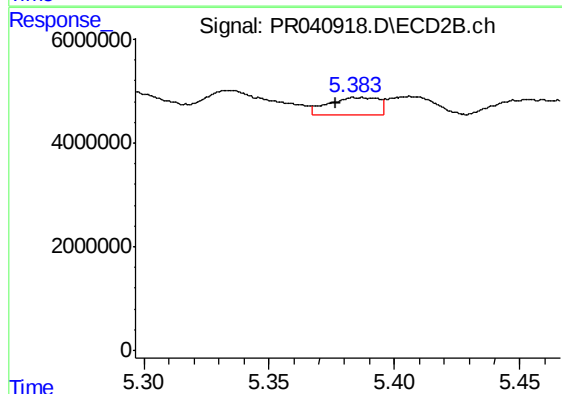
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 9093575
Conc: 123.80 ng/ml



#14 AR-1232-4

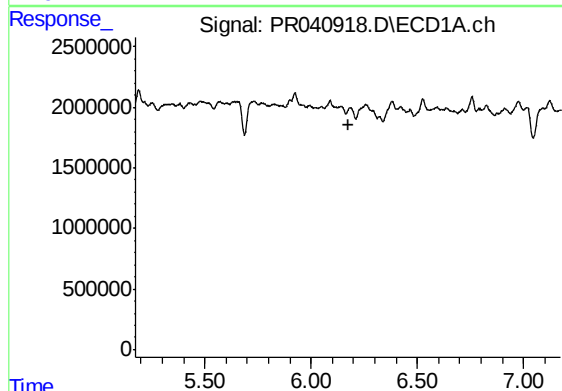
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



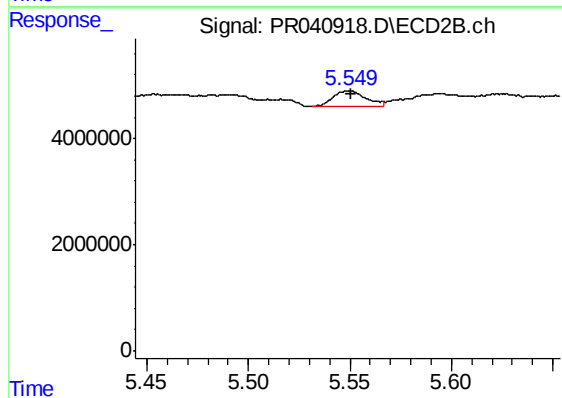
#14 AR-1232-4

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 4725594
Conc: 71.14 ng/ml



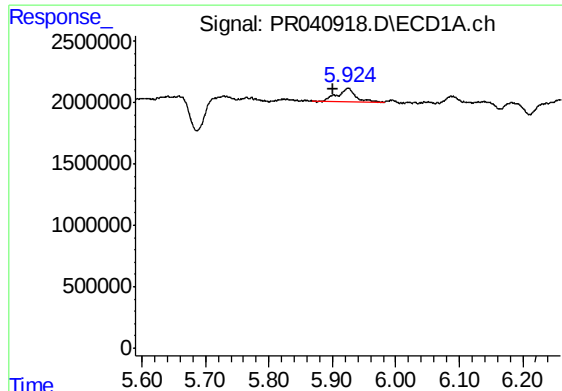
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

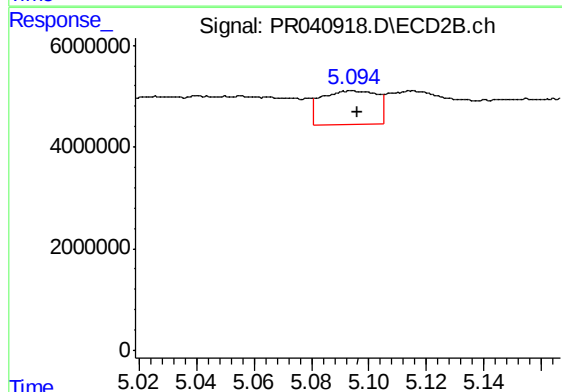
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 3294927
Conc: 39.99 ng/ml



#16 AR-1242-1

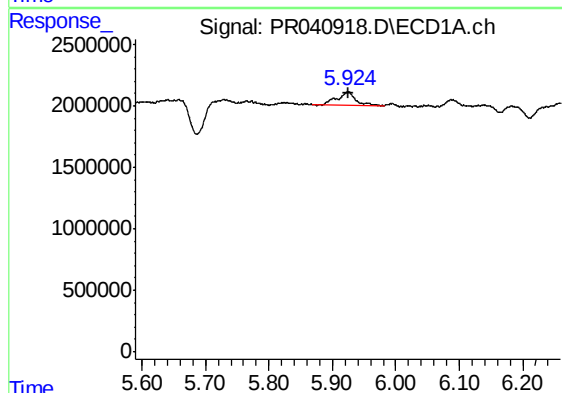
R.T.: 5.925 min
Delta R.T.: 0.022 min
Response: 2213159
Conc: 29.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



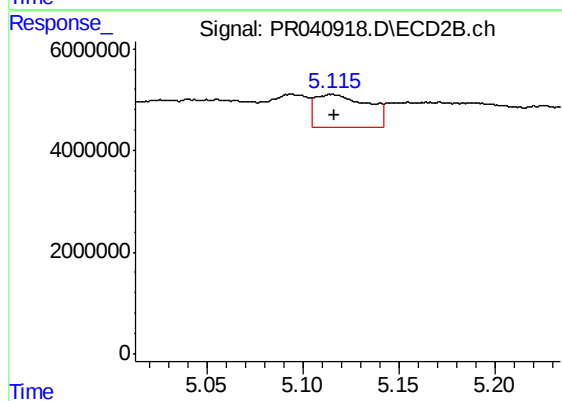
#16 AR-1242-1

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 9007208
Conc: 51.84 ng/ml



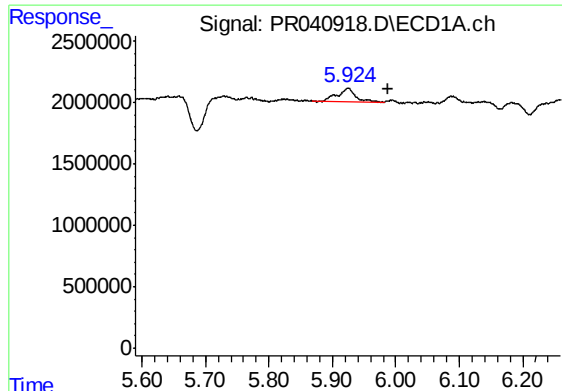
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2213159
Conc: 21.12 ng/ml



#17 AR-1242-2

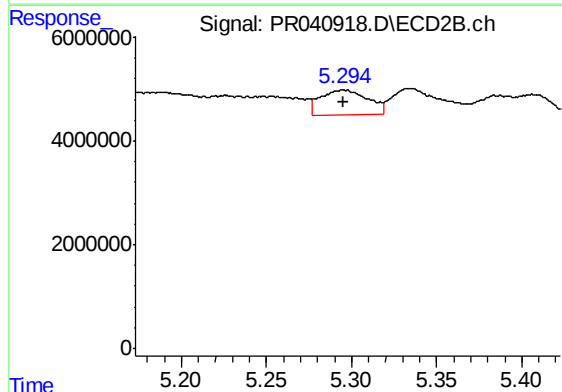
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 12182681
Conc: 50.90 ng/ml



#18 AR-1242-3

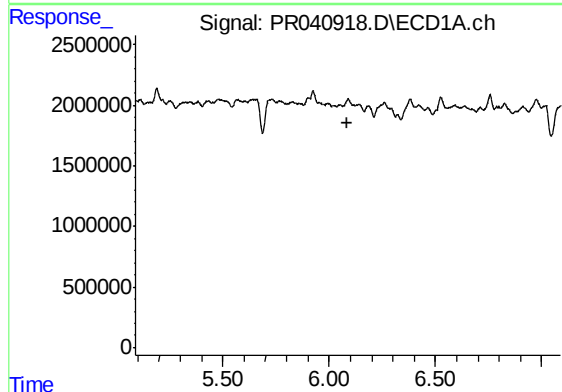
R.T.: 5.925 min
Delta R.T.: -0.064 min
Response: 2213159
Conc: 34.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



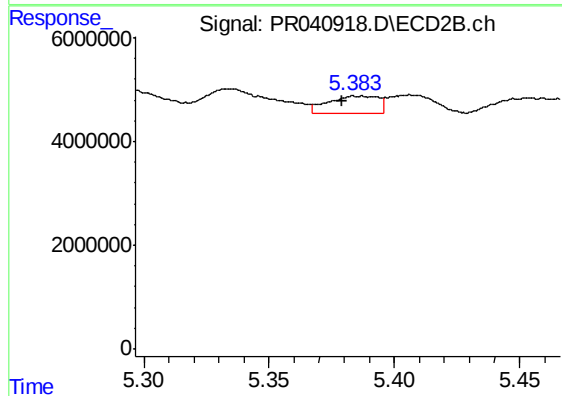
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 9093575
Conc: 66.98 ng/ml



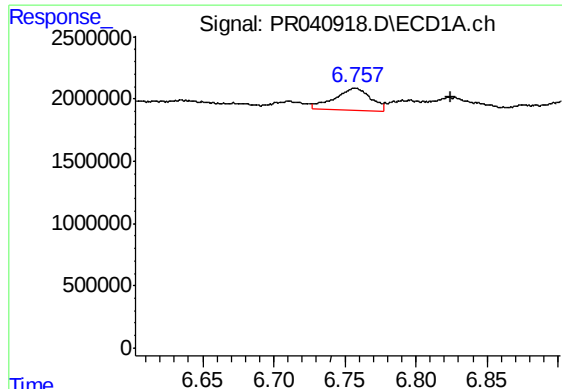
#19 AR-1242-4

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



#19 AR-1242-4

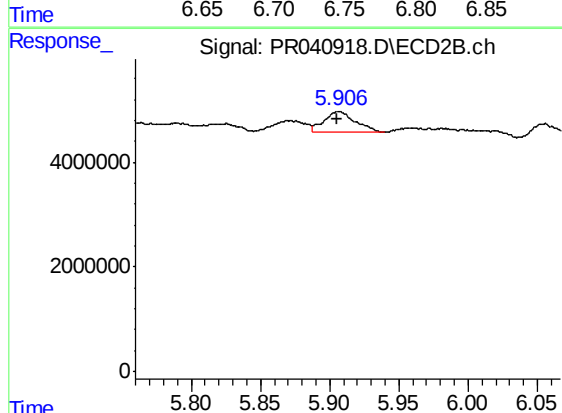
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 4725594
Conc: 34.37 ng/ml



#20 AR-1242-5

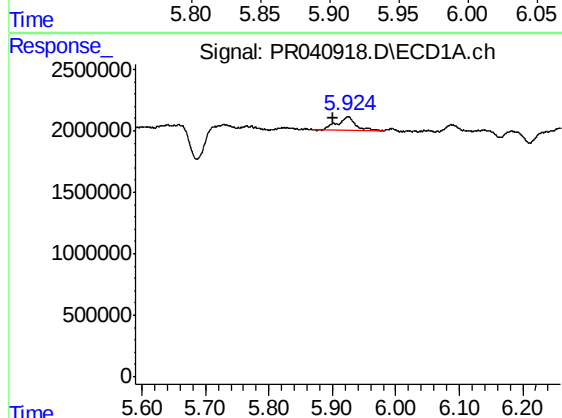
R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 3086957
Conc: 48.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



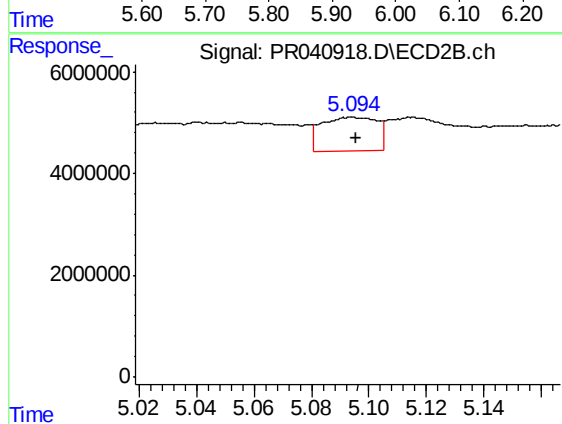
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 5989917
Conc: 26.12 ng/ml



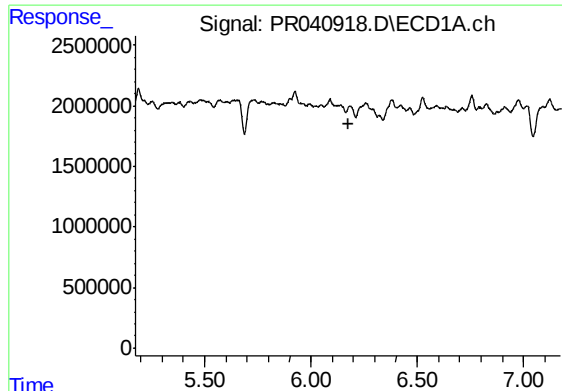
#21 AR-1248-1

R.T.: 5.925 min
Delta R.T.: 0.023 min
Response: 2213159
Conc: 37.80 ng/ml



#21 AR-1248-1

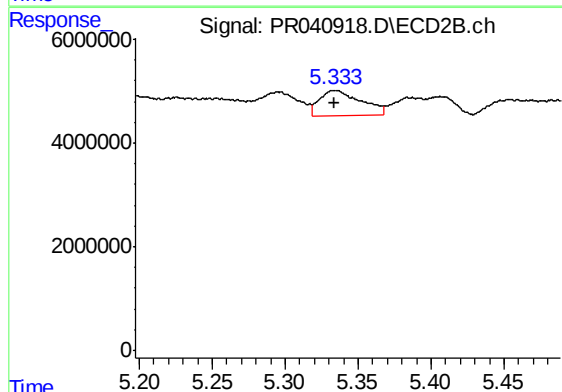
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 9007208
Conc: 65.01 ng/ml



#22 AR-1248-2

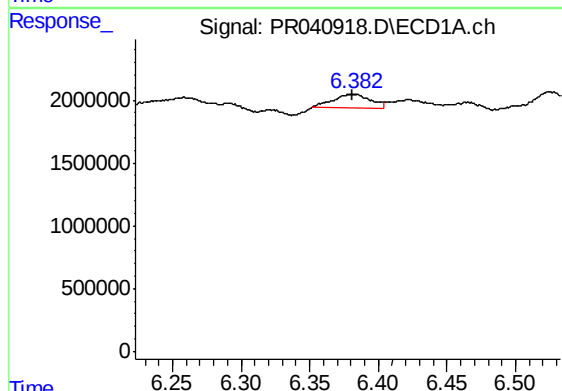
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



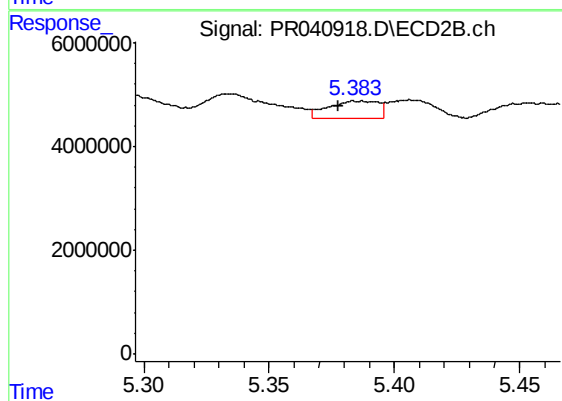
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 9693304
Conc: 49.28 ng/ml



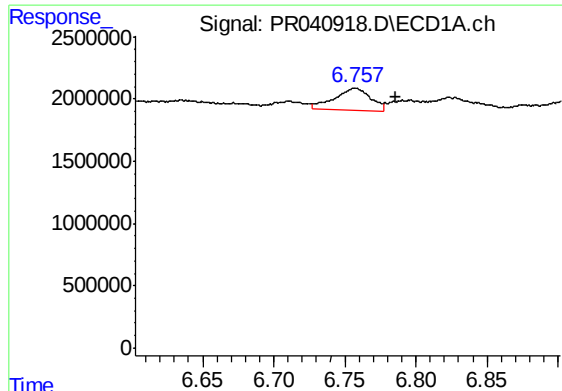
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2081903
Conc: 22.07 ng/ml



#23 AR-1248-3

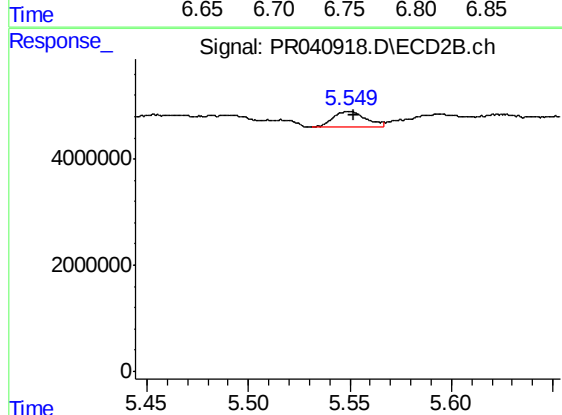
R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 4725594
Conc: 23.26 ng/ml



#24 AR-1248-4

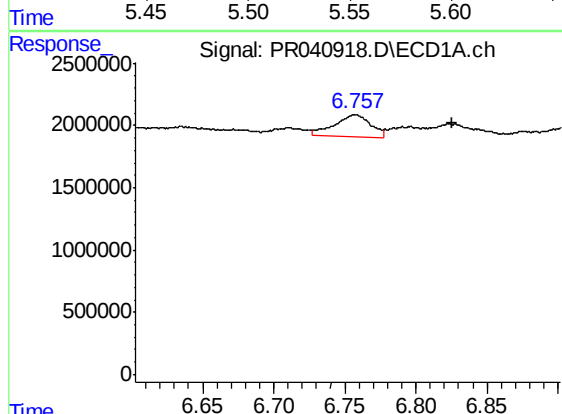
R.T.: 6.757 min
Delta R.T.: -0.028 min
Response: 3086957
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



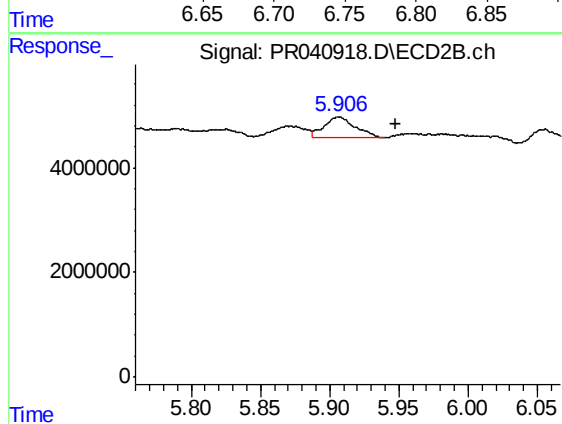
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 3294927
Conc: 12.50 ng/ml



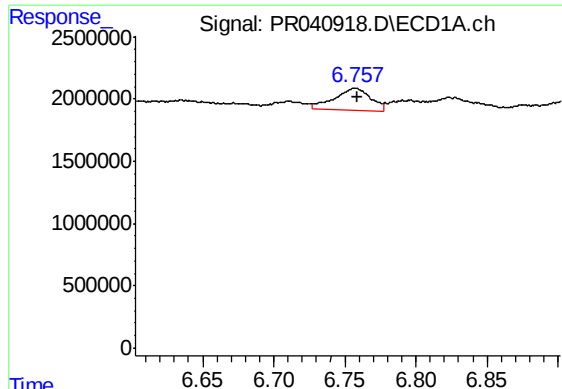
#25 AR-1248-5

R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 3086957
Conc: 28.15 ng/ml



#25 AR-1248-5

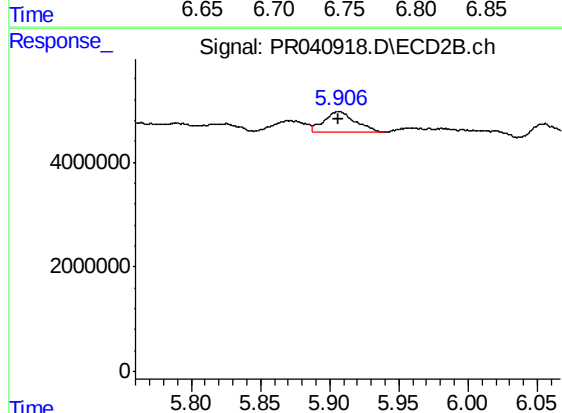
R.T.: 5.907 min
Delta R.T.: -0.041 min
Response: 5989917
Conc: 18.95 ng/ml



#26 AR-1254-1

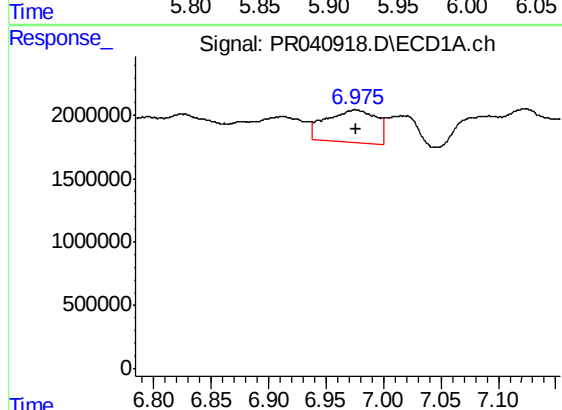
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 3086957
Conc: 25.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



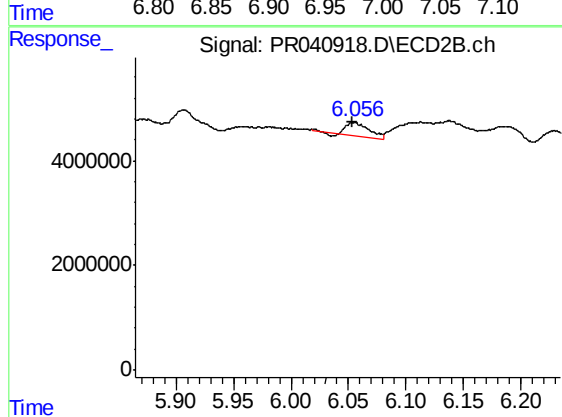
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 5989917
Conc: 12.51 ng/ml



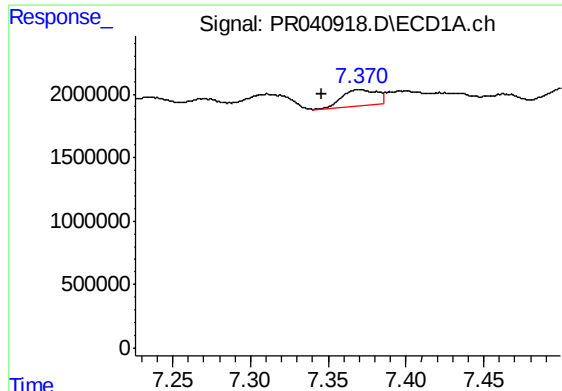
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 7746529
Conc: 40.46 ng/ml



#27 AR-1254-2

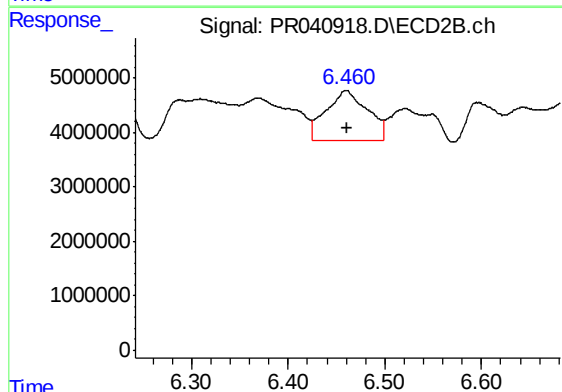
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 3593786
Conc: 8.14 ng/ml



#28 AR-1254-3

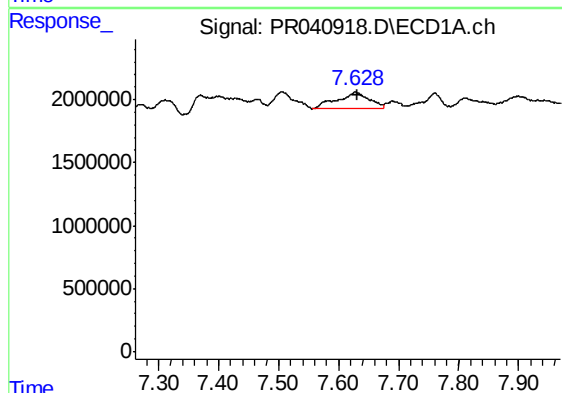
R.T.: 7.370 min
Delta R.T.: 0.024 min
Response: 1985495
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



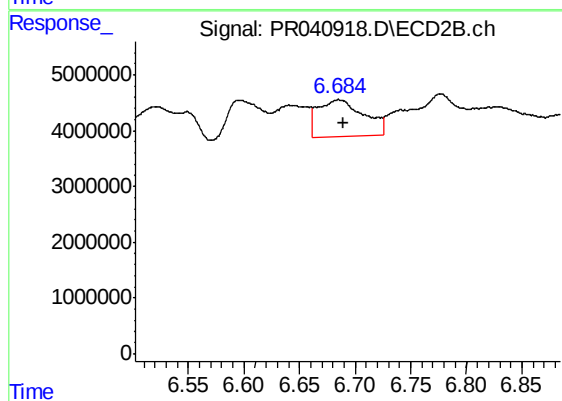
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 27412517
Conc: 36.44 ng/ml



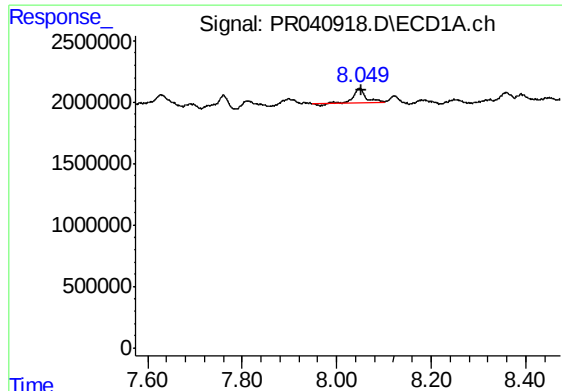
#29 AR-1254-4

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 4761637
Conc: 29.23 ng/ml



#29 AR-1254-4

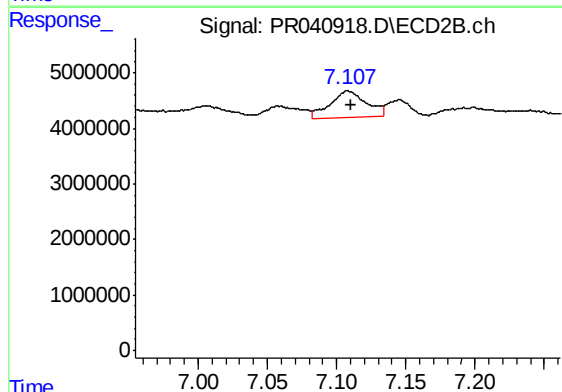
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 18447375
Conc: 35.28 ng/ml



#30 AR-1254-5

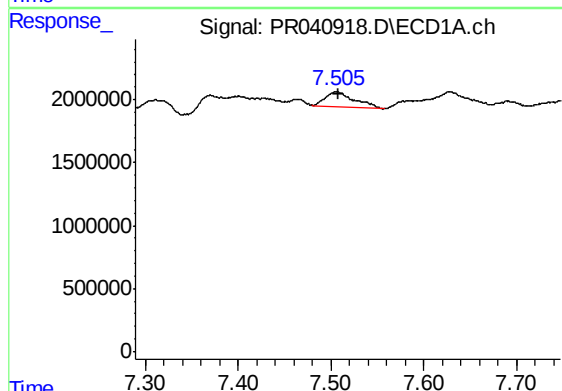
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1916471
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



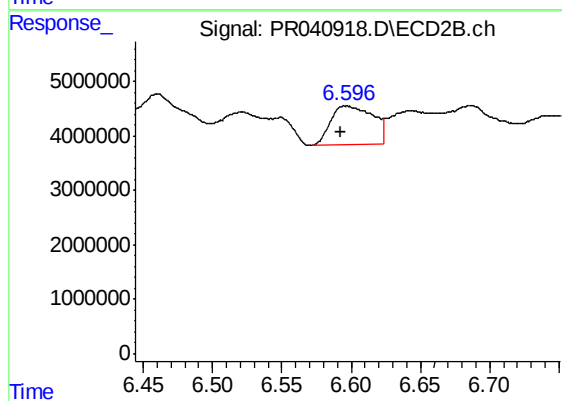
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 8824218
Conc: 13.81 ng/ml



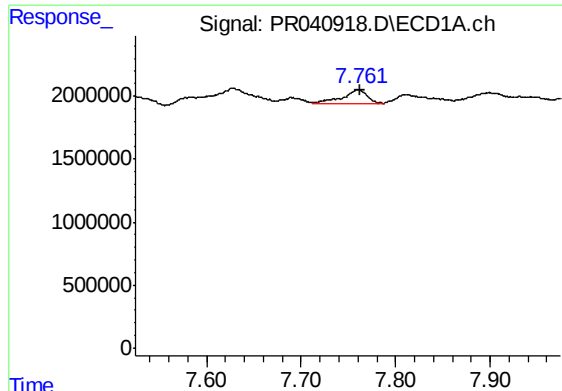
#31 AR-1260-1

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 2576268
Conc: 16.69 ng/ml



#31 AR-1260-1

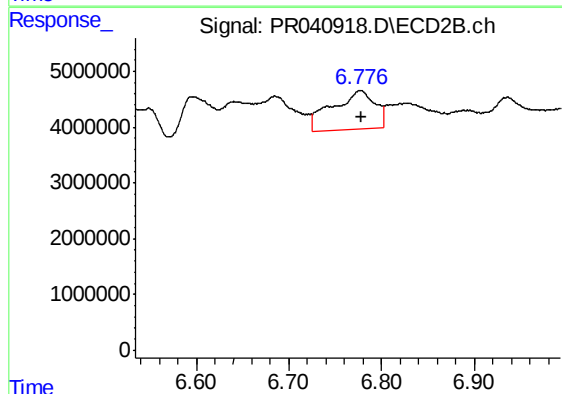
R.T.: 6.597 min
Delta R.T.: 0.004 min
Response: 14844121
Conc: 29.14 ng/ml



#32 AR-1260-2

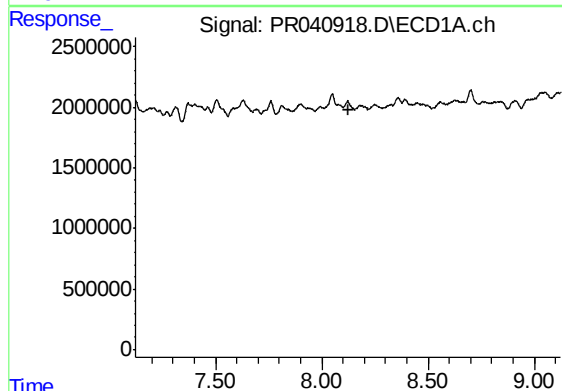
R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 2078411
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AF3



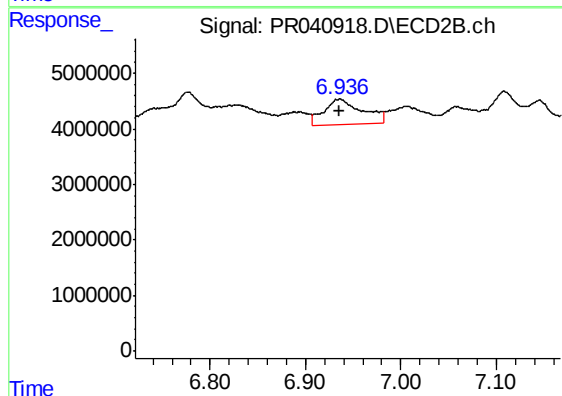
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 22133482
Conc: 34.82 ng/ml



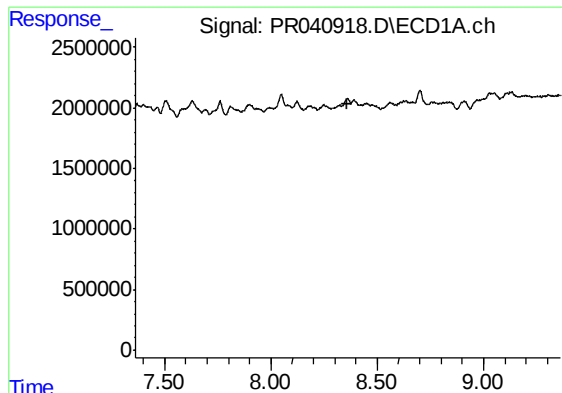
#33 AR-1260-3

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



#33 AR-1260-3

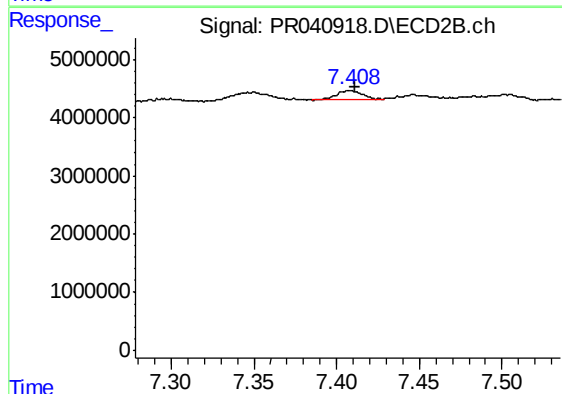
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 12845586
Conc: 22.27 ng/ml



#34 AR-1260-4

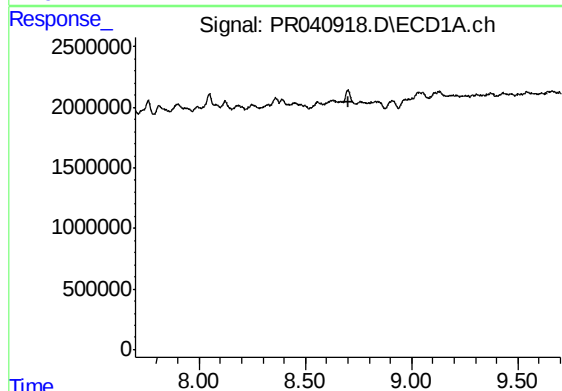
R.T.: 0.000 min
Exp R.T. : 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



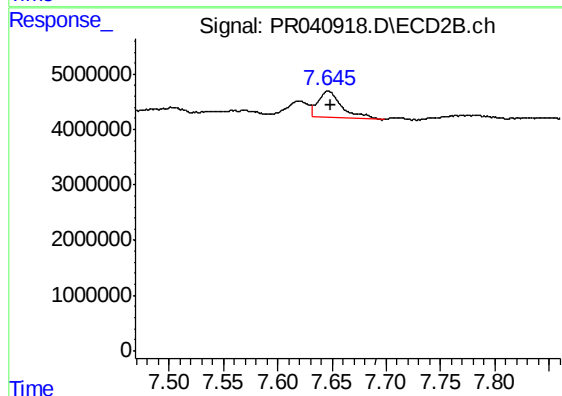
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 1721067
Conc: 3.49 ng/ml



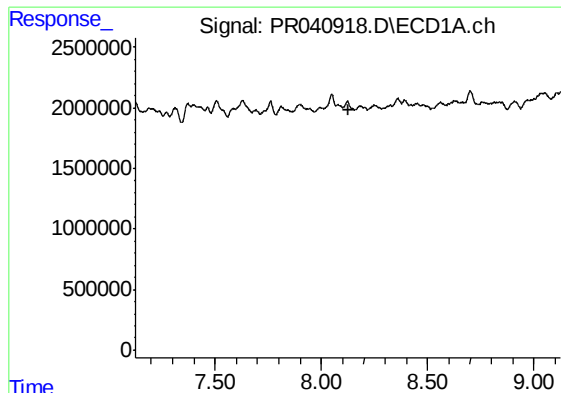
#35 AR-1260-5

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



#35 AR-1260-5

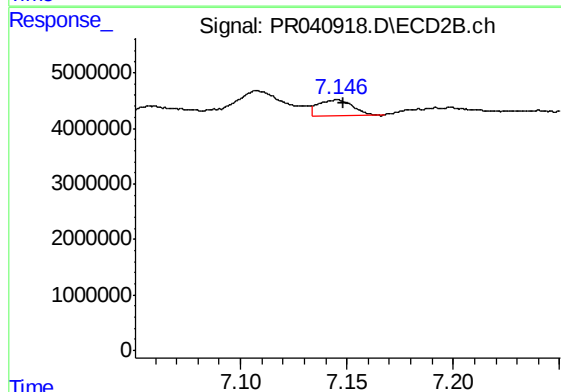
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 7011982
Conc: 5.39 ng/ml



#36 AR-1262-1

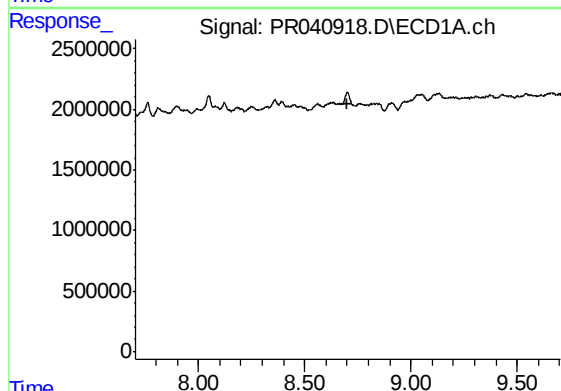
R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



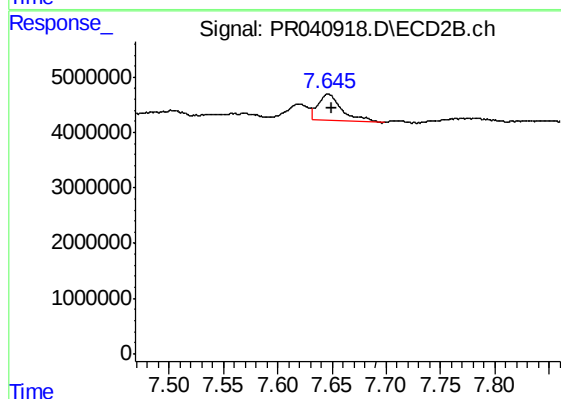
#36 AR-1262-1

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 3374379
Conc: 4.12 ng/ml



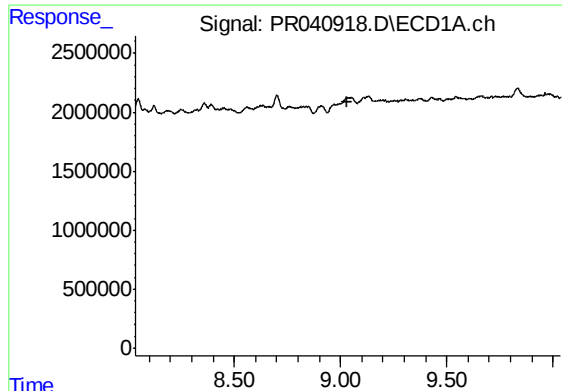
#37 AR-1262-2

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



#37 AR-1262-2

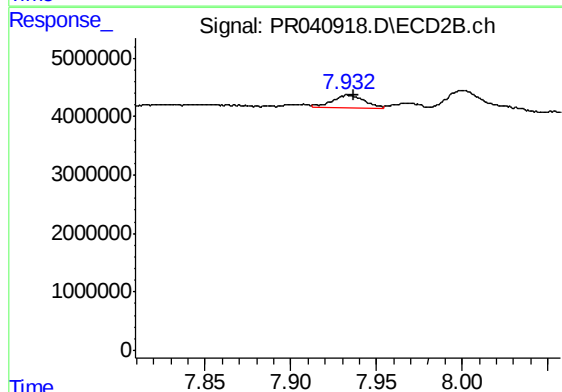
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 7011982
Conc: 4.49 ng/ml



#38 AR-1262-3

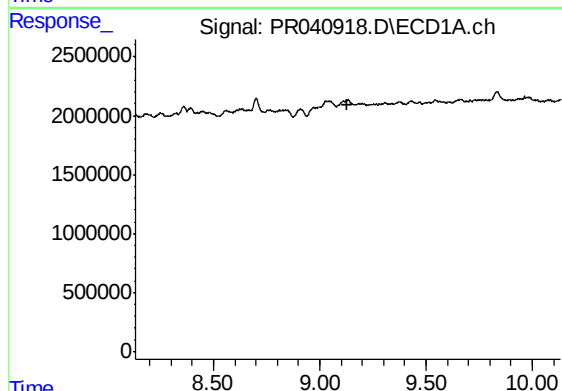
R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



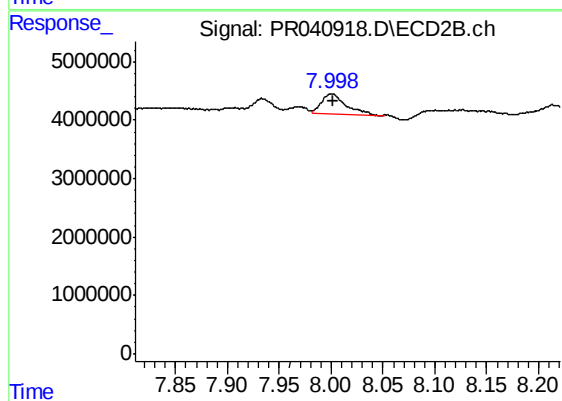
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2808402
Conc: 4.65 ng/ml



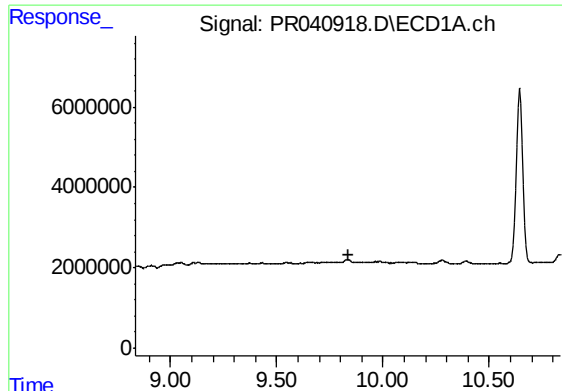
#39 AR-1262-4

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



#39 AR-1262-4

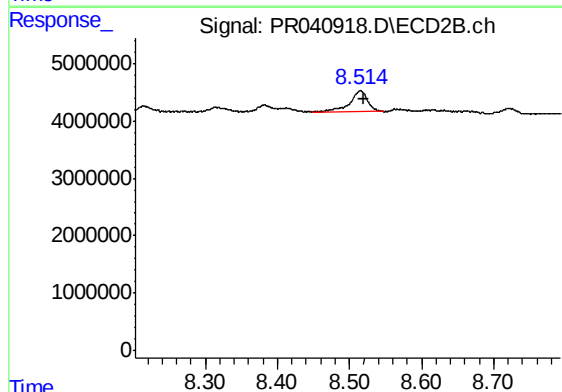
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 5391409
Conc: 4.83 ng/ml



#40 AR-1262-5

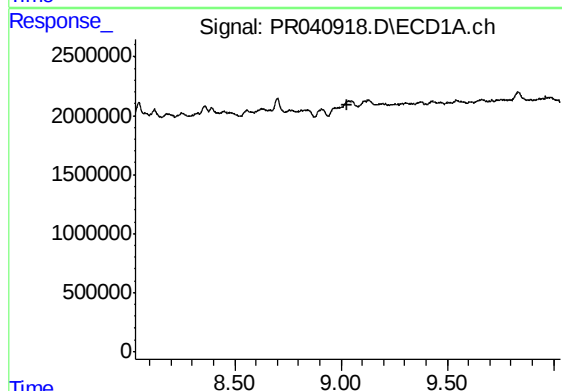
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



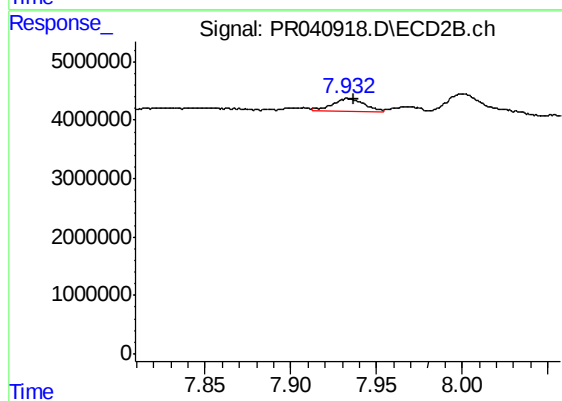
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 6313050
Conc: 12.08 ng/ml



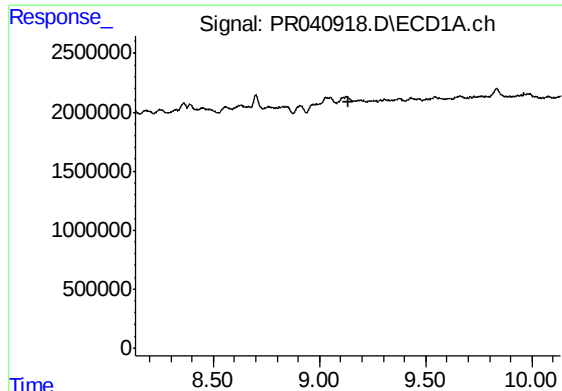
#41 AR-1268-1

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



#41 AR-1268-1

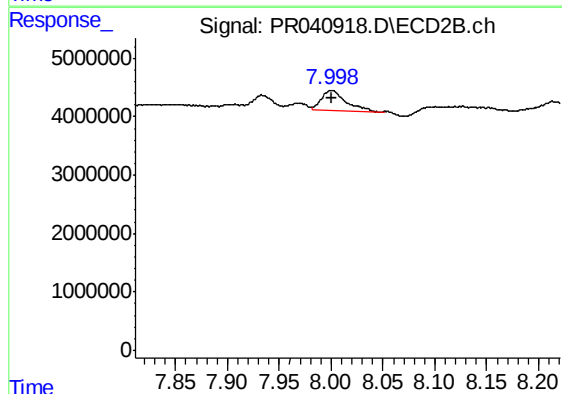
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2808402
Conc: 1.75 ng/ml



#42 AR-1268-2

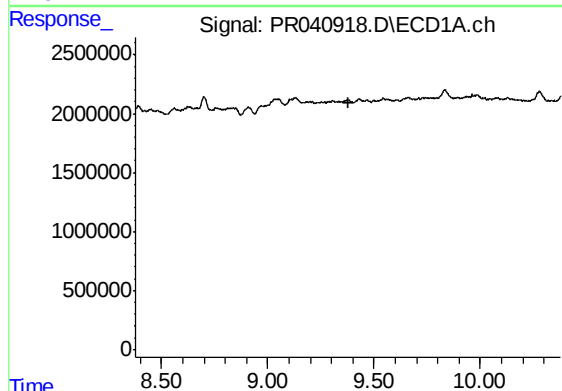
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



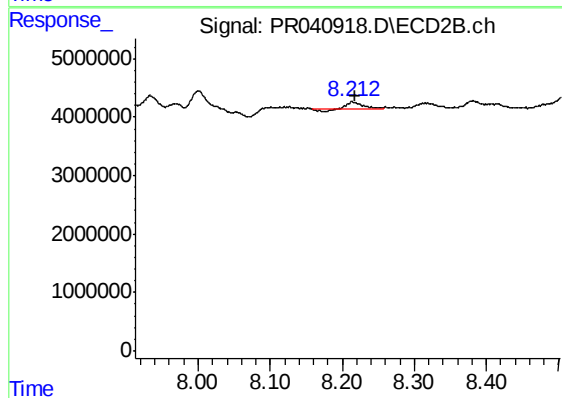
#42 AR-1268-2

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 5391409
Conc: 3.61 ng/ml



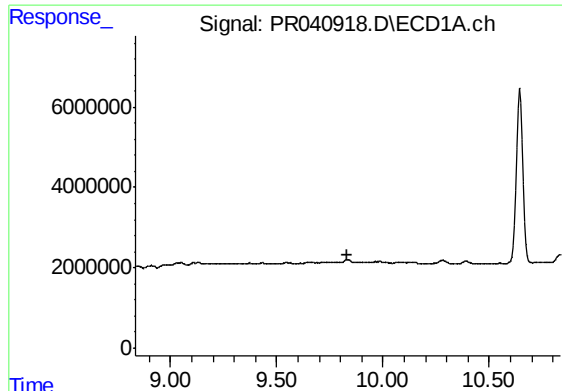
#43 AR-1268-3

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



#43 AR-1268-3

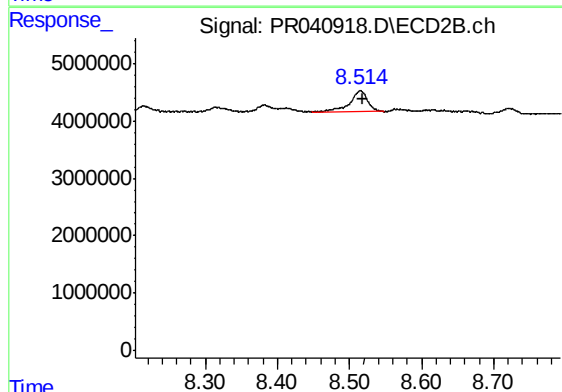
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 1631372
Conc: 1.31 ng/ml



#44 AR-1268-4

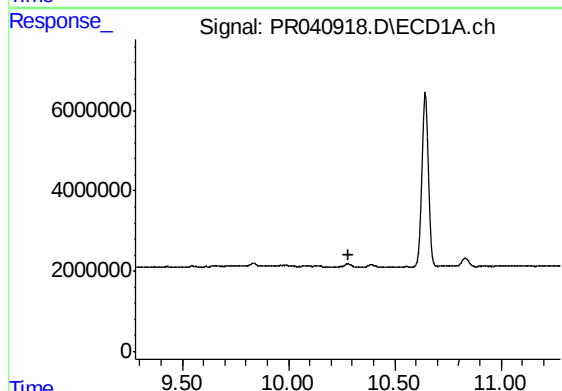
R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AF3



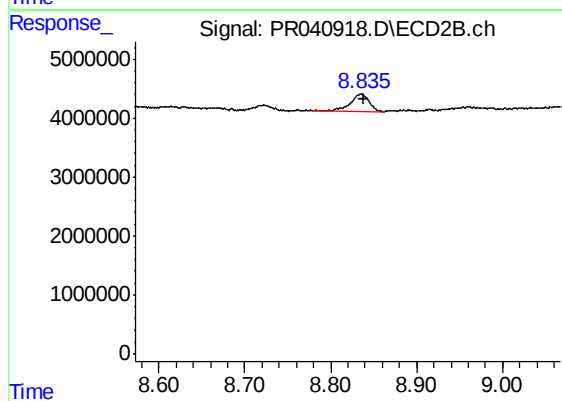
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 6313050
Conc: 12.12 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 4520626
Conc: 1.23 ng/ml