

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 18:18
 Operator : DD\AJ
 Sample : PB135606BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:01:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.821	90199073	159.3E6	20.275	21.585
2)	SA Decachlor...	10.508	8.857	210.8E6	250.1E6	31.945	29.932
Target Compounds							
5)	L1 AR-1016-3	0.000	5.152f	0	430149	N.D.	2.057 #
6)	L1 AR-1016-4	0.000	5.152	0	430149	N.D.	2.646 #
7)	L1 AR-1016-5	6.255f	5.406f	167160	538647	1.087	2.488 #
9)	L2 AR-1221-2	4.948	4.123	1163298	2538324	28.985	43.669 #
10)	L2 AR-1221-3	4.948f	0.000	1163298	0	8.683	N.D. #
11)	L3 AR-1232-1	4.948f	0.000	1163298	0	10.946	N.D. #
12)	L3 AR-1232-2	5.533	0.000	978720	0	16.141	N.D. #
13)	L3 AR-1232-3	0.000	5.152f	0	430149	N.D.	5.001 #
14)	L3 AR-1232-4	0.000	5.152f	0	430149	N.D.	5.729 #
15)	L3 AR-1232-5	0.000	5.406f	0	538647	N.D.	6.403 #
18)	L4 AR-1242-3	0.000	5.152f	0	430149	N.D.	2.302 #
19)	L4 AR-1242-4	0.000	5.152f	0	430149	N.D.	2.443 #
20)	L4 AR-1242-5	6.763	5.680	753422	99014	4.757	0.416 #
22)	L5 AR-1248-2	0.000	5.152	0	430149	N.D.	1.914 #
23)	L5 AR-1248-3	6.255f	5.152	167160	430149	0.800	1.800 #
24)	L5 AR-1248-4	6.763f	5.406f	753422	538647	3.009	1.832 #
25)	L5 AR-1248-5	6.763	0.000	753422	0	3.112	N.D. #
26)	L6 AR-1254-1	0.000	5.680	0	99014	N.D.	0.151 #
28)	L6 AR-1254-3	7.268	6.262	363575	136486	0.580	0.139 #
29)	L6 AR-1254-4	7.587f	6.436f	2324956	1847797	4.838	3.059 #
30)	L6 AR-1254-5	7.918f	6.901	1493860	592715	2.794	0.680 #
31)	L7 AR-1260-1	7.400	6.388	375333	1847928	1.320	4.586 #
32)	L7 AR-1260-2	7.688	6.576	606008	980866	1.727	1.997
33)	L7 AR-1260-3	8.034	6.728	1498315	350716	5.474	0.745 #
34)	L7 AR-1260-4	8.264	7.205	497460	731944	1.534	1.819
35)	L7 AR-1260-5	8.608	7.440	3114925	932104	4.593	0.933 #
36)	L8 AR-1262-1	8.034	6.901	1498315	592715	3.053	1.662 #
37)	L8 AR-1262-2	8.608	7.440	3114925	932104	3.298	0.712 #
38)	L8 AR-1262-3	8.927	7.716	1198419	1604235	1.920	3.287 #
39)	L8 AR-1262-4	8.972f	7.789	1980336	689824	4.291	0.718 #
40)	L8 AR-1262-5	9.764f	8.288	1346633	367371	3.995	0.849 #
41)	L9 AR-1268-1	8.927	7.716	1198419	1604235	1.164	1.170
42)	L9 AR-1268-2	8.972f	7.789	1980336	689824	2.114	0.541 #
43)	L9 AR-1268-3	0.000	7.998	0	153972	N.D.	0.145 #
44)	L9 AR-1268-4	9.764f	8.288	1346633	367371	3.841	0.810 #
45)	L9 AR-1268-5	10.164	8.590	3748666	2394210	1.362	0.691 #

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

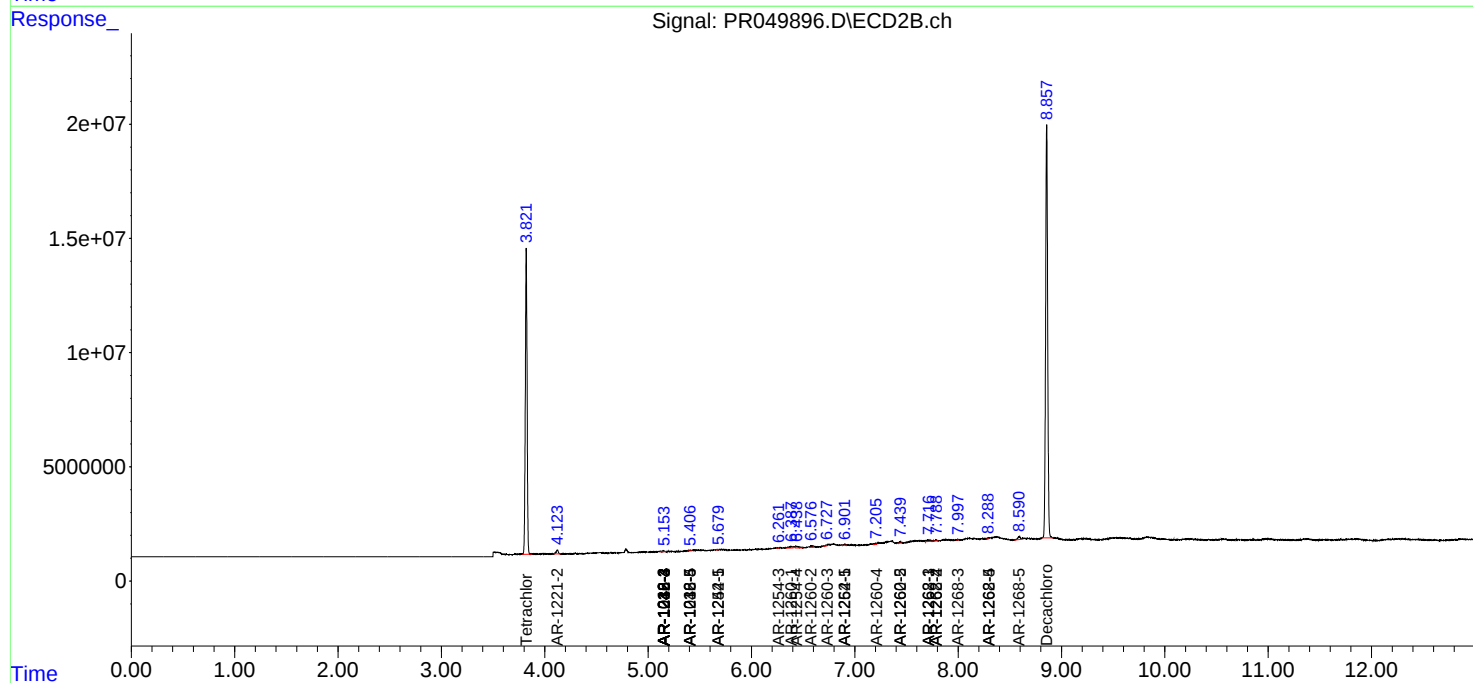
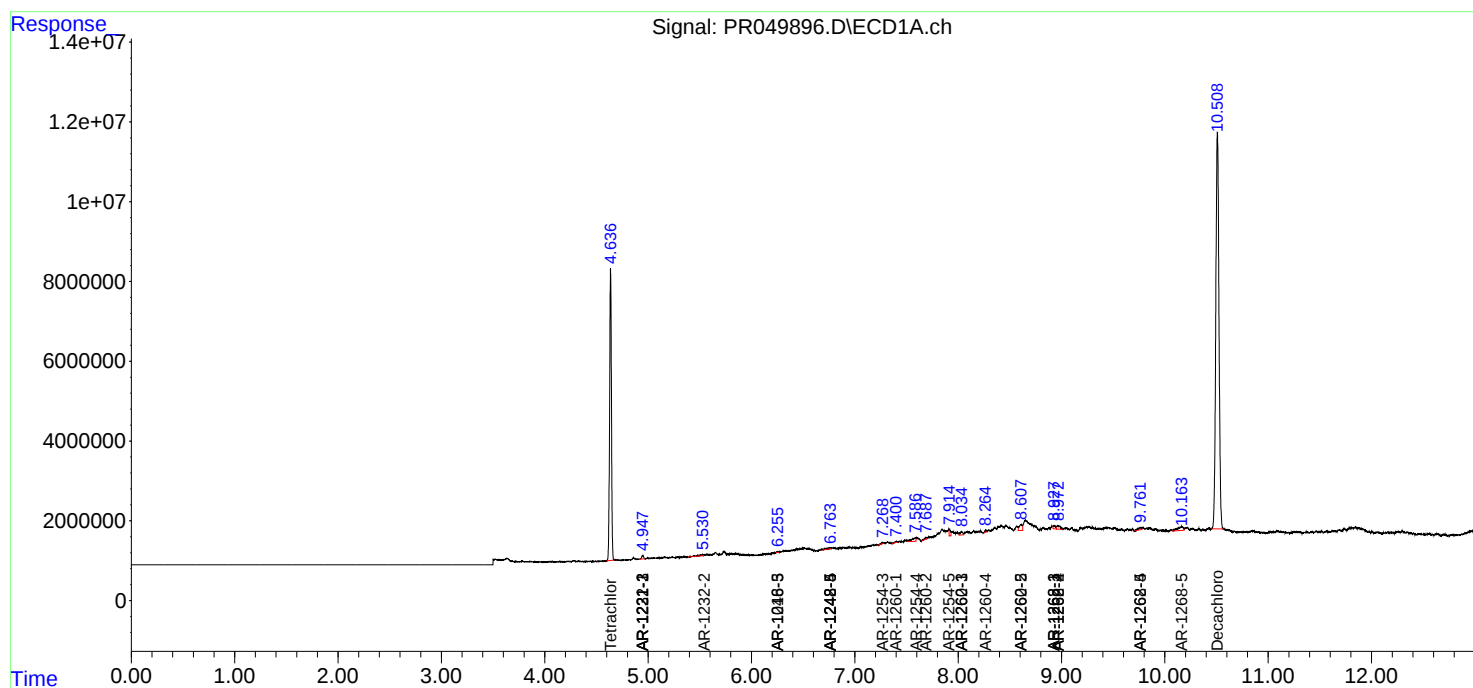
Instrument :
ECD_R
ClientSampleId :

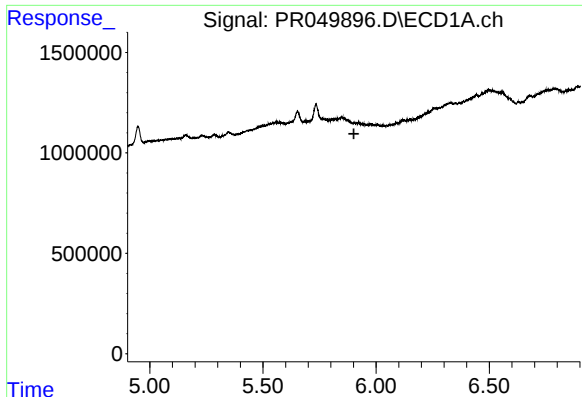
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
Data File : PR049896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 18:18
Operator : DD\AJ
Sample : PB135606BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:01:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

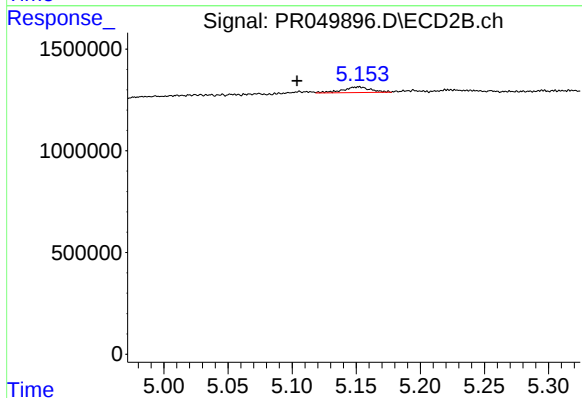




#5 AR-1016-3

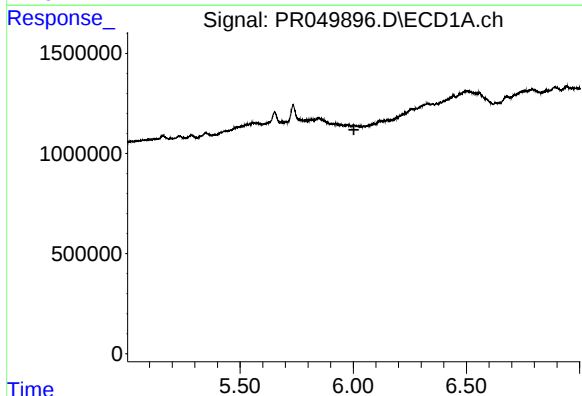
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



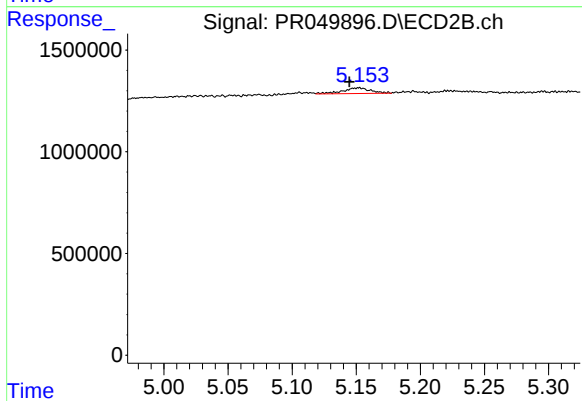
#5 AR-1016-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 430149
Conc: 2.06 ng/ml



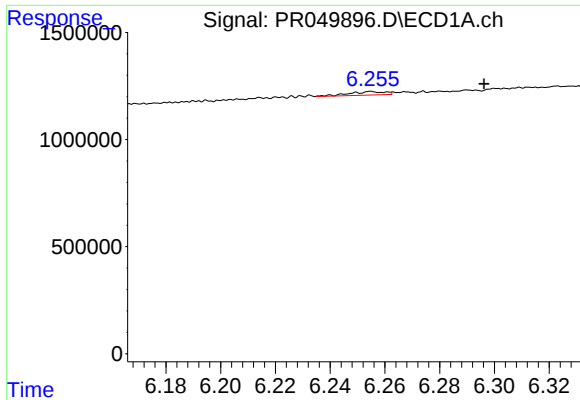
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

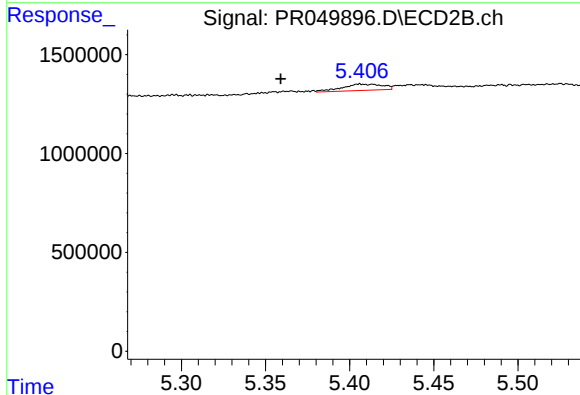
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 430149
Conc: 2.65 ng/ml



#7 AR-1016-5

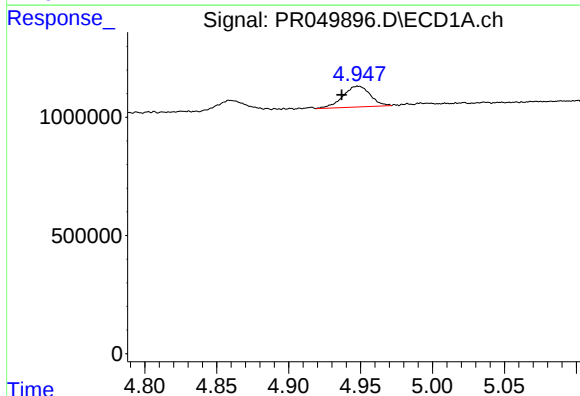
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 167160
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



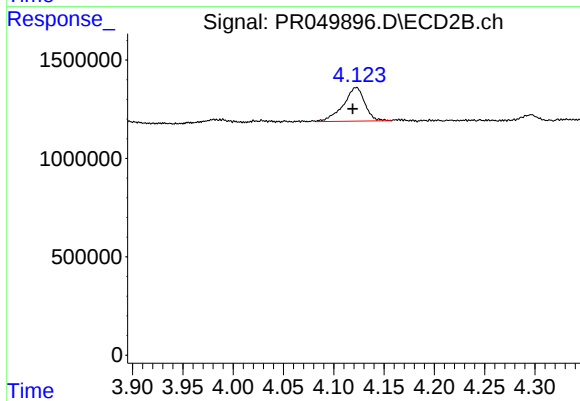
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: 0.047 min
Response: 538647
Conc: 2.49 ng/ml



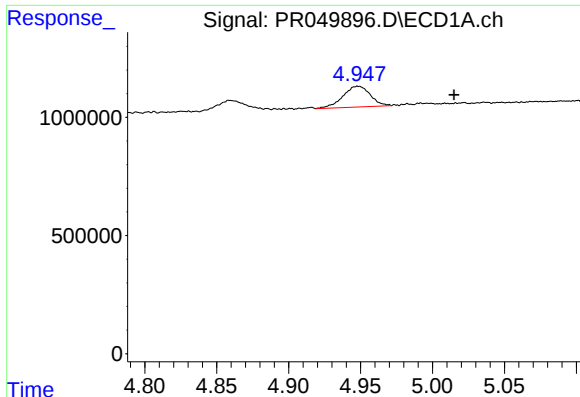
#9 AR-1221-2

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 1163298
Conc: 28.99 ng/ml



#9 AR-1221-2

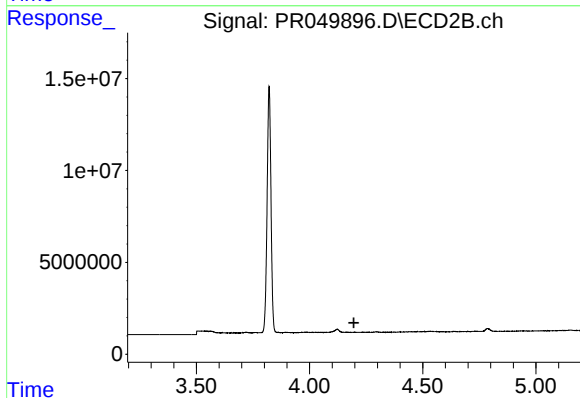
R.T.: 4.123 min
Delta R.T.: 0.004 min
Response: 2538324
Conc: 43.67 ng/ml



#10 AR-1221-3

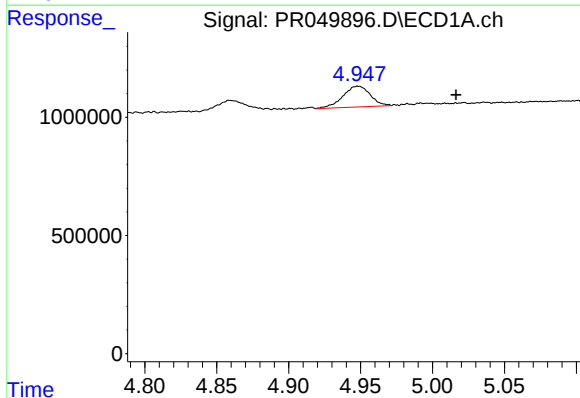
R.T.: 4.948 min
Delta R.T.: -0.067 min
Response: 1163298
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



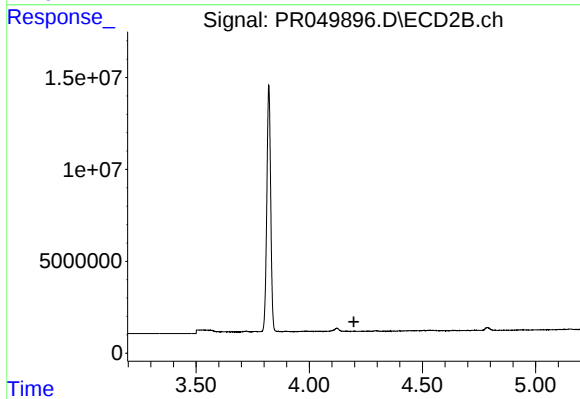
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



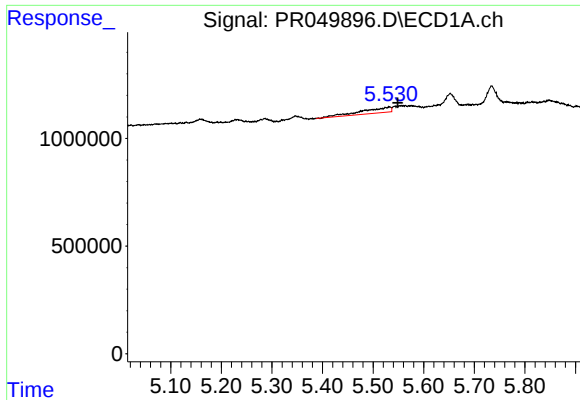
#11 AR-1232-1

R.T.: 4.948 min
Delta R.T.: -0.068 min
Response: 1163298
Conc: 10.95 ng/ml



#11 AR-1232-1

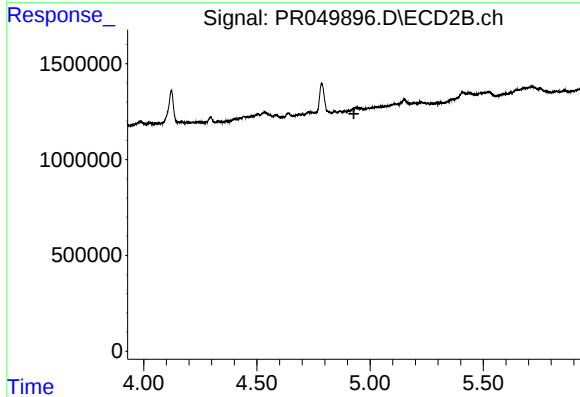
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#12 AR-1232-2

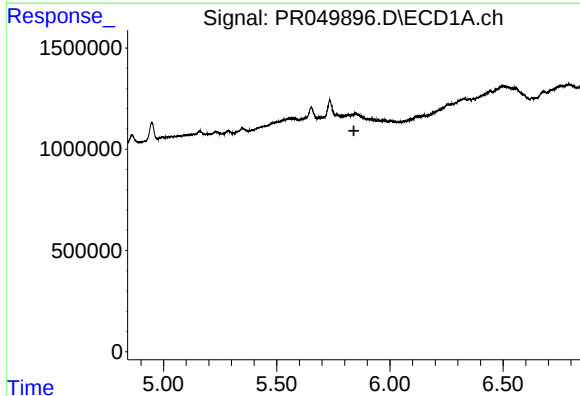
R.T.: 5.533 min
Delta R.T.: -0.016 min
Response: 978720
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



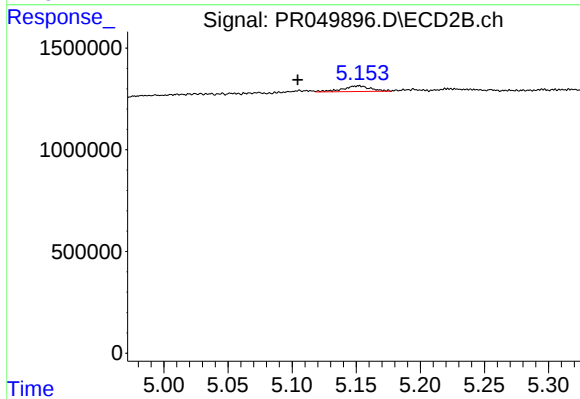
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



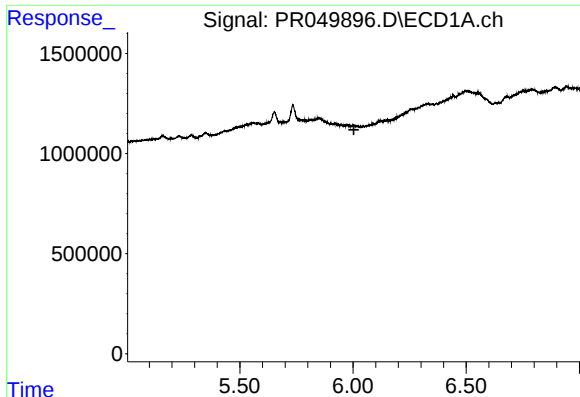
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#13 AR-1232-3

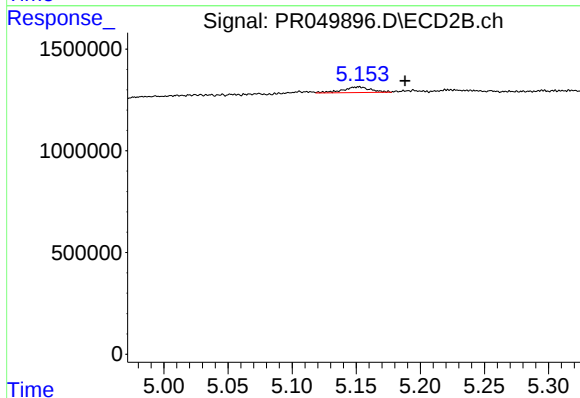
R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 430149
Conc: 5.00 ng/ml



#14 AR-1232-4

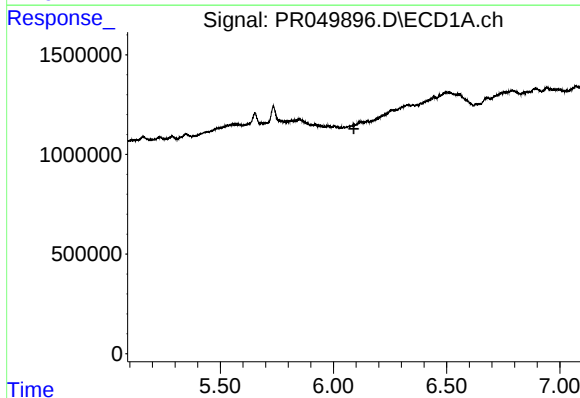
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



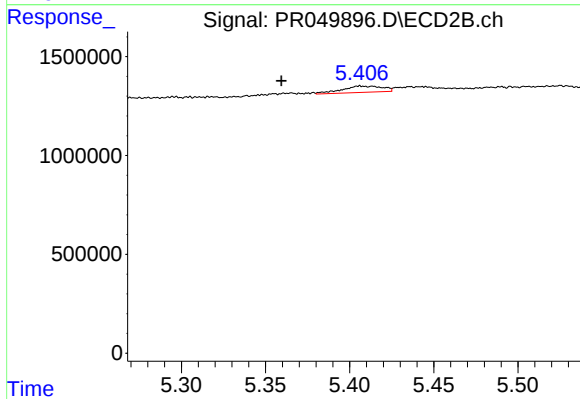
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.036 min
Response: 430149
Conc: 5.73 ng/ml



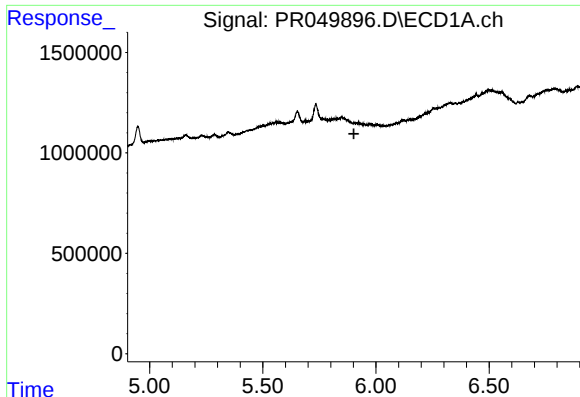
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

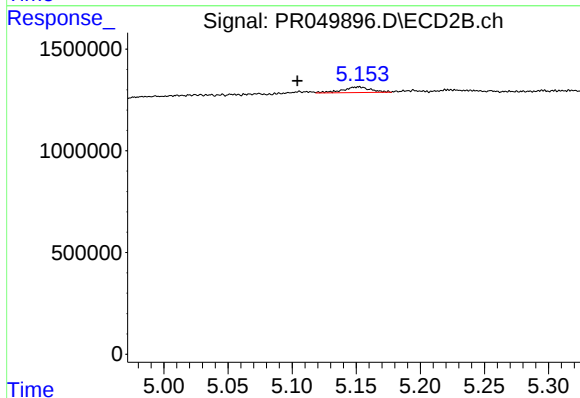
R.T.: 5.406 min
Delta R.T.: 0.047 min
Response: 538647
Conc: 6.40 ng/ml



#18 AR-1242-3

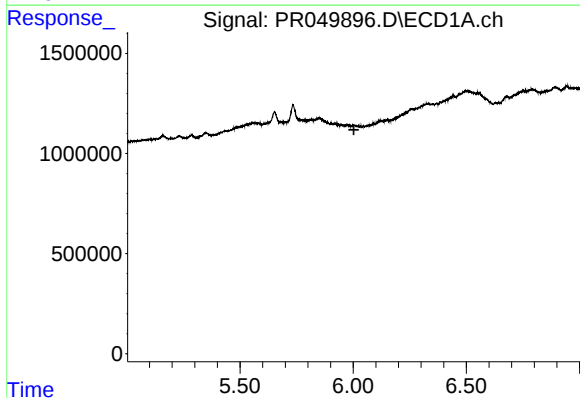
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



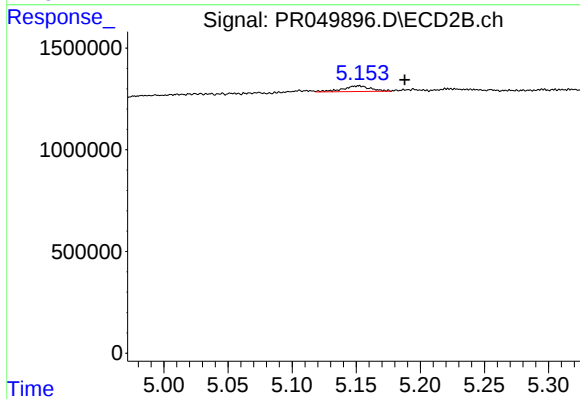
#18 AR-1242-3

R.T.: 5.152 min
Delta R.T.: 0.048 min
Response: 430149
Conc: 2.30 ng/ml



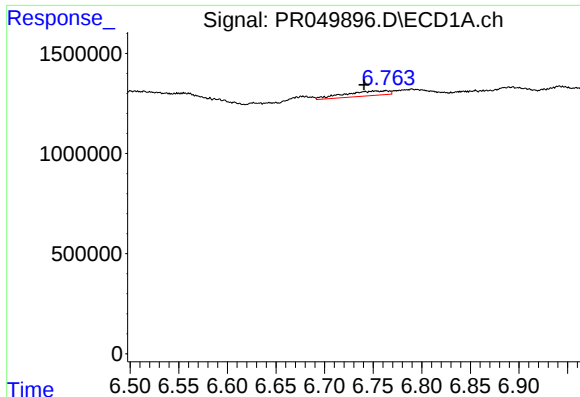
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

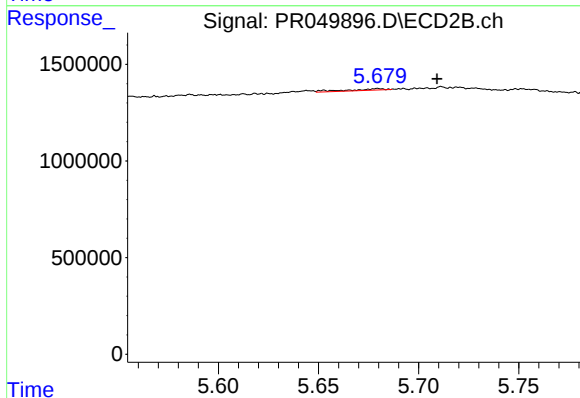
R.T.: 5.152 min
Delta R.T.: -0.035 min
Response: 430149
Conc: 2.44 ng/ml



#20 AR-1242-5

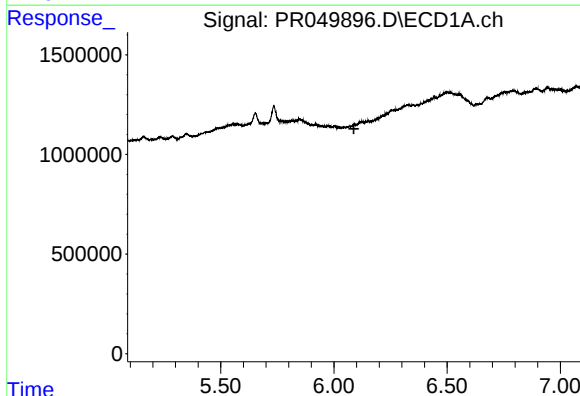
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: 753422
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



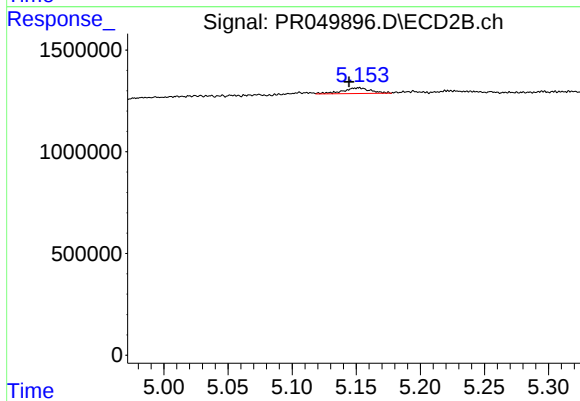
#20 AR-1242-5

R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 99014
Conc: 0.42 ng/ml



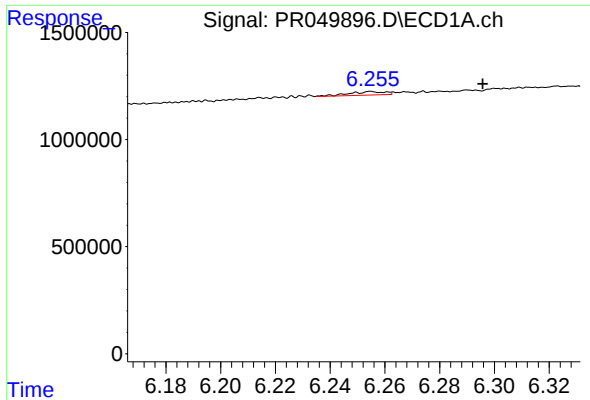
#22 AR-1248-2

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



#22 AR-1248-2

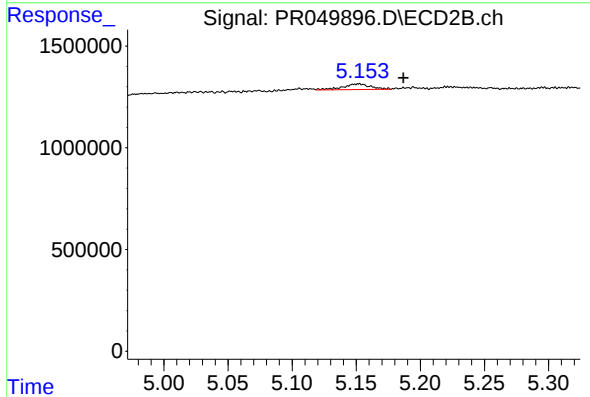
R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 430149
Conc: 1.91 ng/ml



#23 AR-1248-3

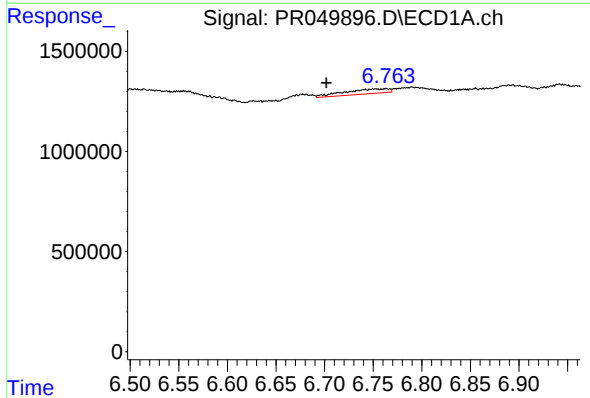
R.T.: 6.255 min
Delta R.T.: -0.041 min
Response: 167160
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



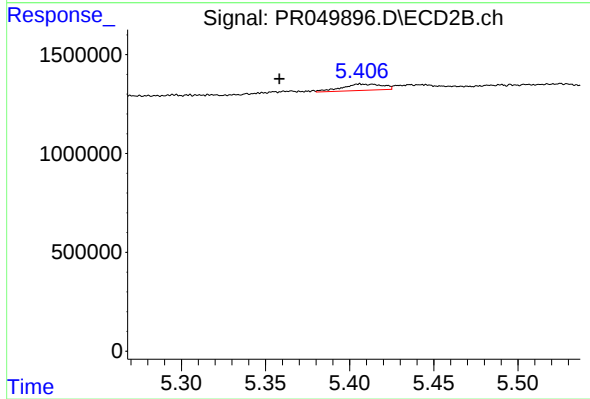
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.034 min
Response: 430149
Conc: 1.80 ng/ml



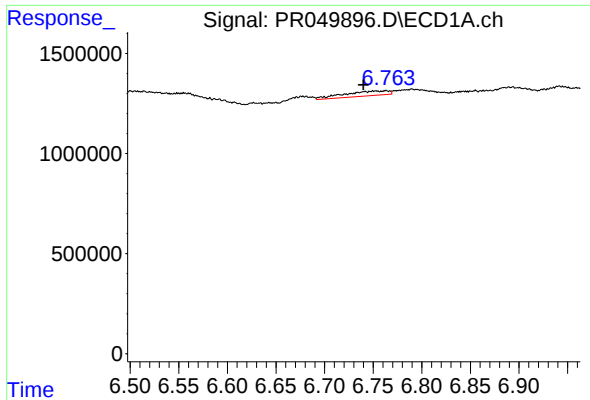
#24 AR-1248-4

R.T.: 6.763 min
Delta R.T.: 0.061 min
Response: 753422
Conc: 3.01 ng/ml



#24 AR-1248-4

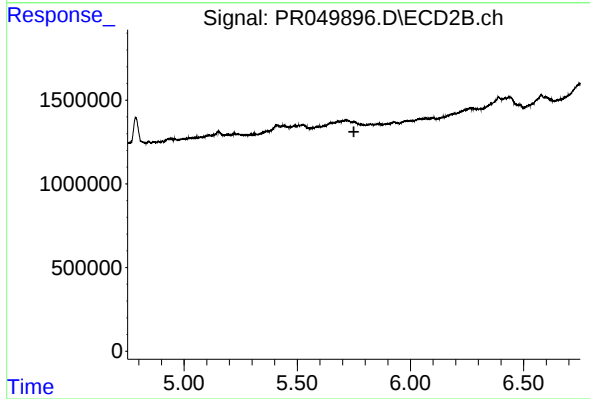
R.T.: 5.406 min
Delta R.T.: 0.048 min
Response: 538647
Conc: 1.83 ng/ml



#25 AR-1248-5

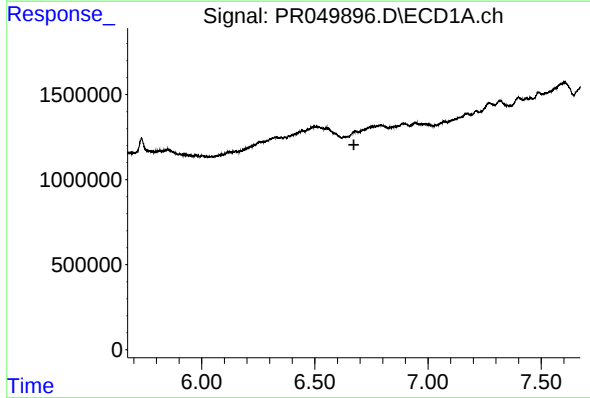
R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: 753422
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



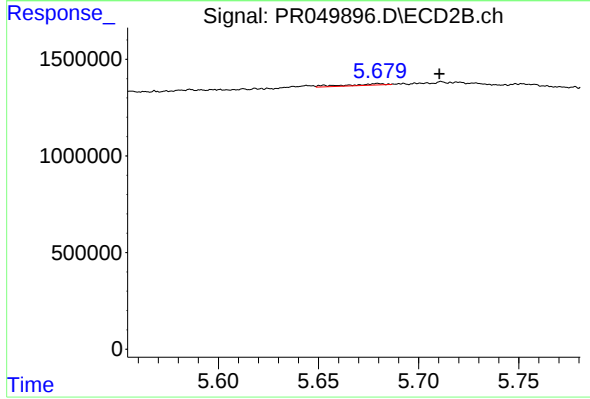
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.750 min
Response: 0
Conc: N.D.



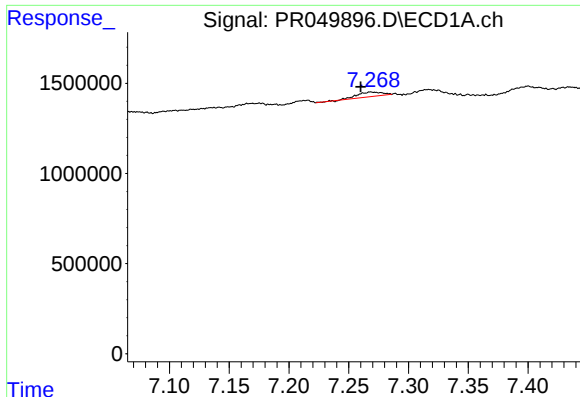
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#26 AR-1254-1

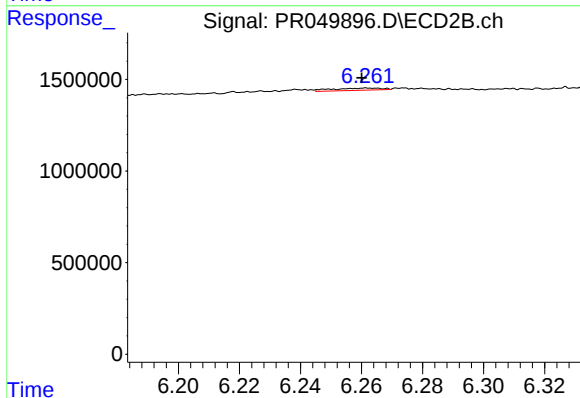
R.T.: 5.680 min
Delta R.T.: -0.031 min
Response: 99014
Conc: 0.15 ng/ml



#28 AR-1254-3

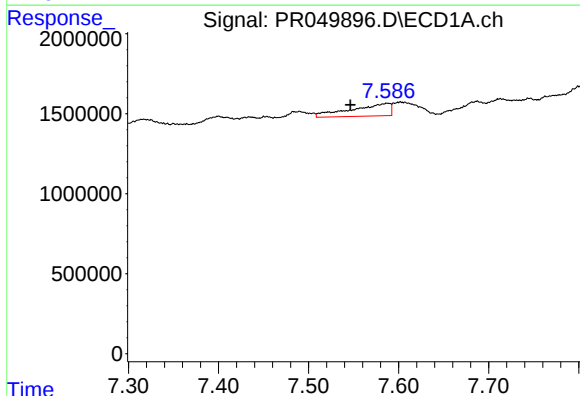
R.T.: 7.268 min
Delta R.T.: 0.008 min
Response: 363575
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



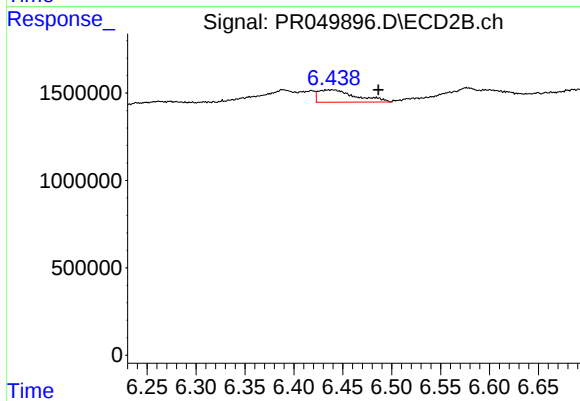
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 136486
Conc: 0.14 ng/ml



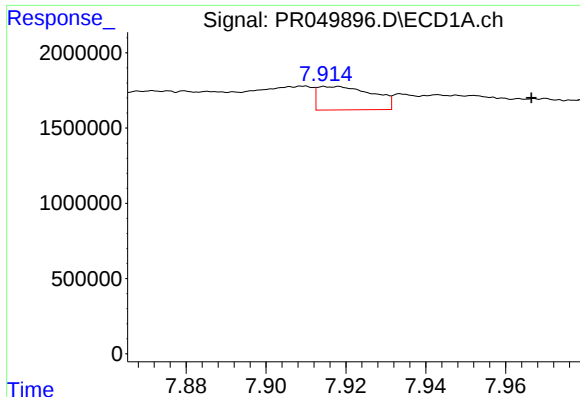
#29 AR-1254-4

R.T.: 7.587 min
Delta R.T.: 0.040 min
Response: 2324956
Conc: 4.84 ng/ml



#29 AR-1254-4

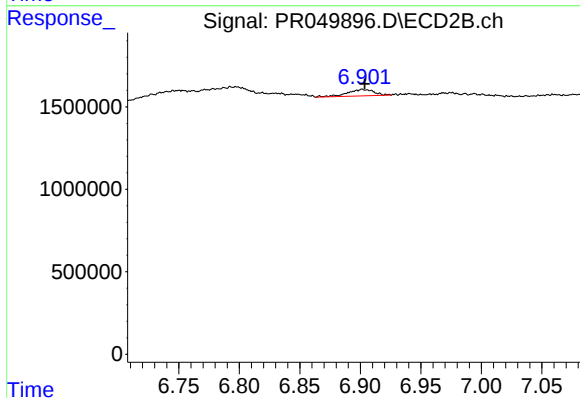
R.T.: 6.436 min
Delta R.T.: -0.051 min
Response: 1847797
Conc: 3.06 ng/ml



#30 AR-1254-5

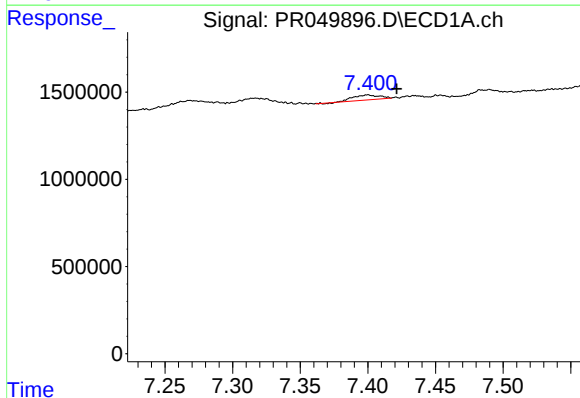
R.T.: 7.918 min
Delta R.T.: -0.048 min
Response: 1493860
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



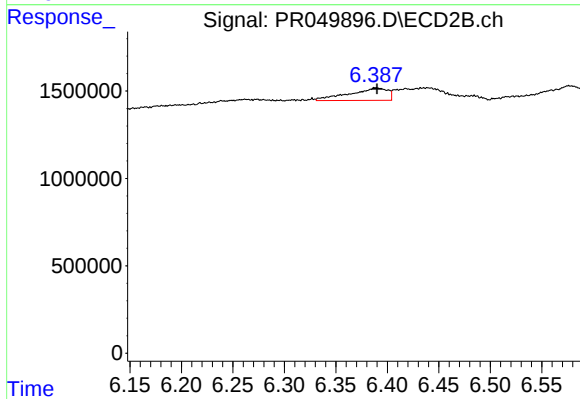
#30 AR-1254-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 592715
Conc: 0.68 ng/ml



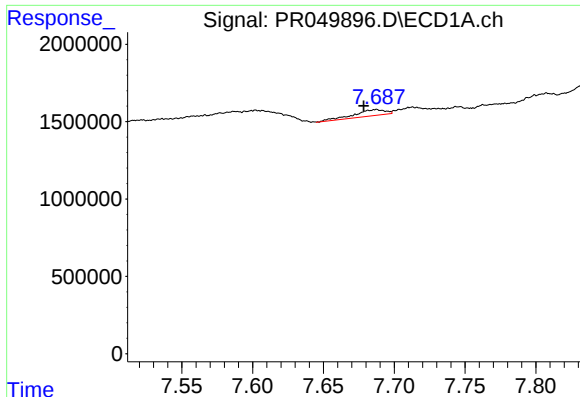
#31 AR-1260-1

R.T.: 7.400 min
Delta R.T.: -0.021 min
Response: 375333
Conc: 1.32 ng/ml



#31 AR-1260-1

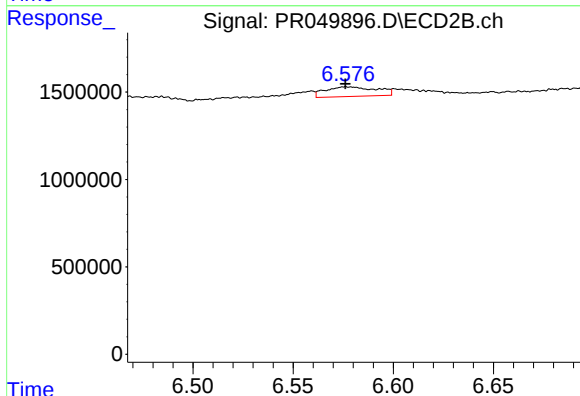
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 1847928
Conc: 4.59 ng/ml



#32 AR-1260-2

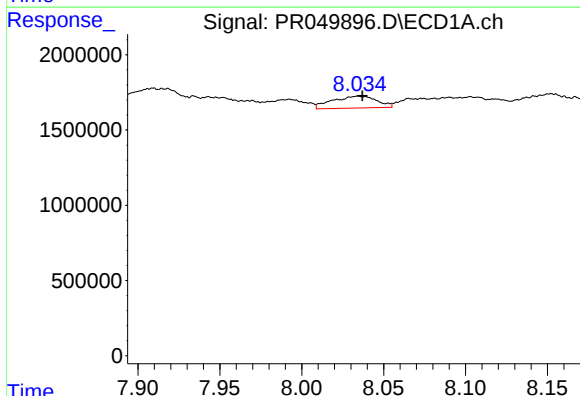
R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 606008
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



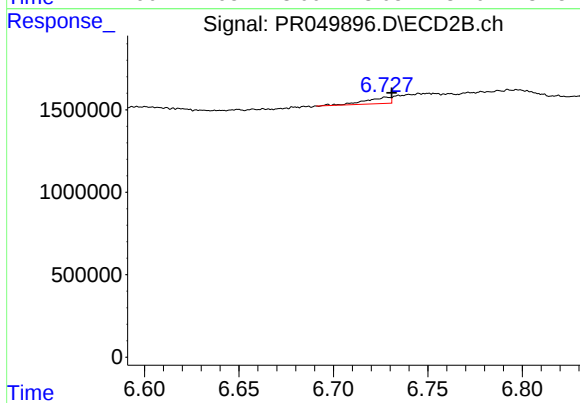
#32 AR-1260-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 980866
Conc: 2.00 ng/ml



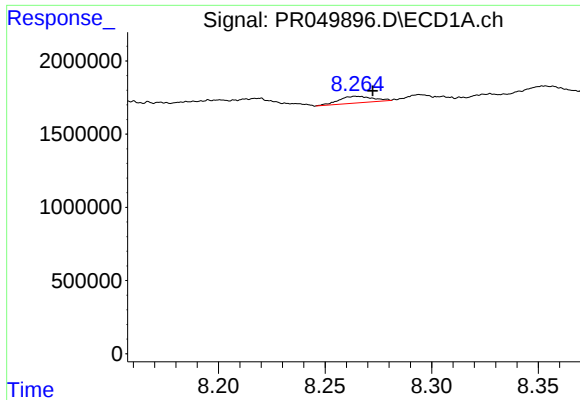
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 1498315
Conc: 5.47 ng/ml



#33 AR-1260-3

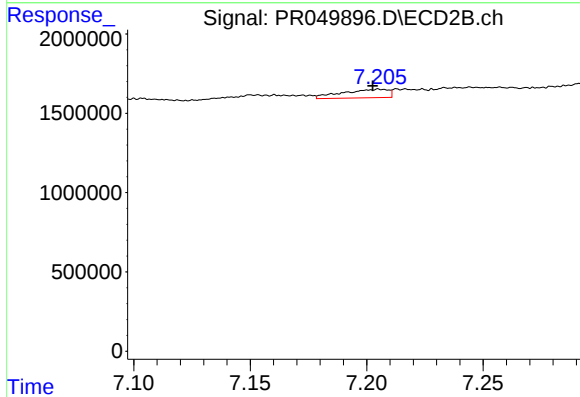
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 350716
Conc: 0.75 ng/ml



#34 AR-1260-4

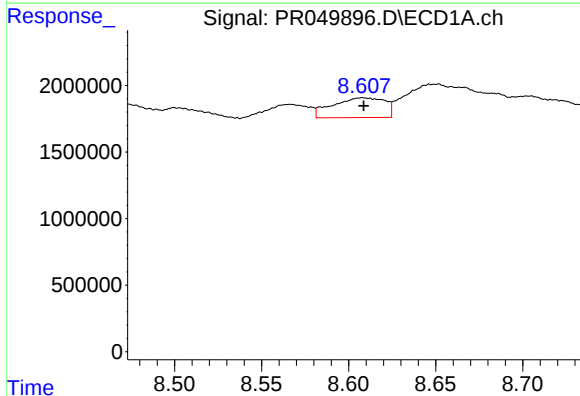
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 497460
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



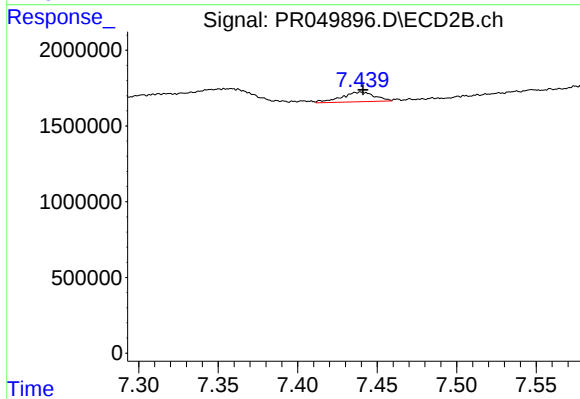
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 731944
Conc: 1.82 ng/ml



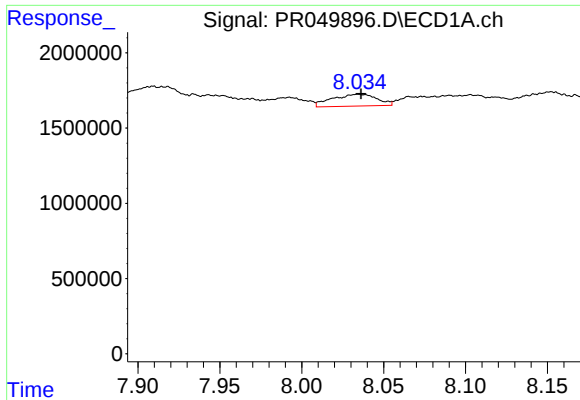
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 3114925
Conc: 4.59 ng/ml



#35 AR-1260-5

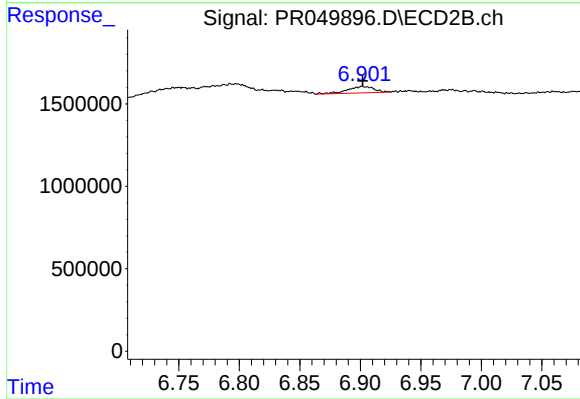
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 932104
Conc: 0.93 ng/ml



#36 AR-1262-1

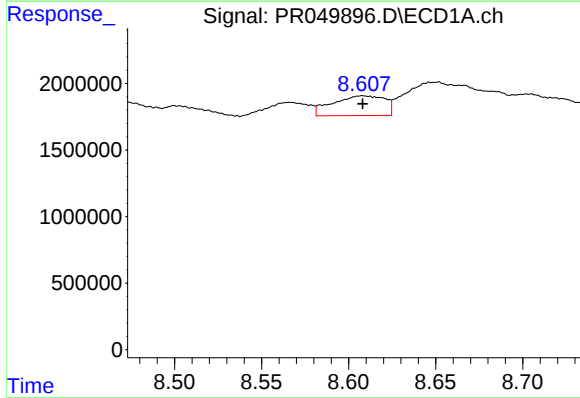
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 1498315
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



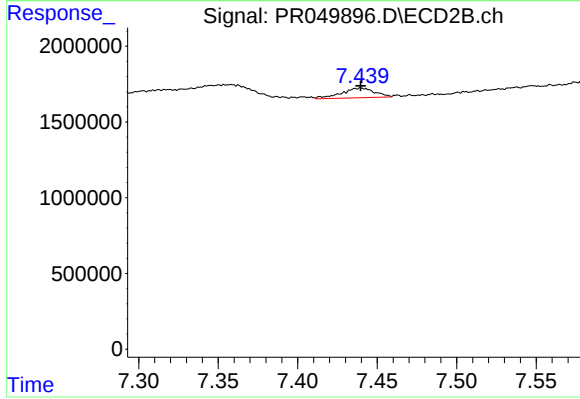
#36 AR-1262-1

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 592715
Conc: 1.66 ng/ml



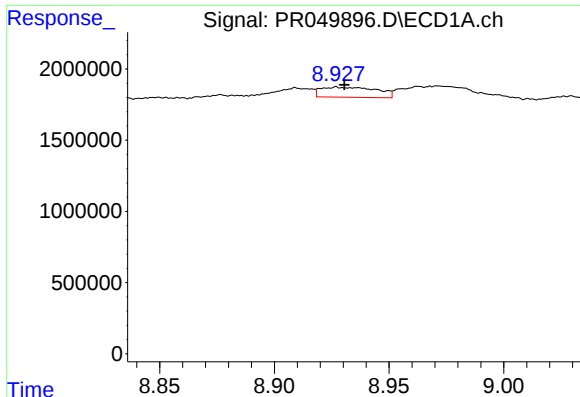
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 3114925
Conc: 3.30 ng/ml



#37 AR-1262-2

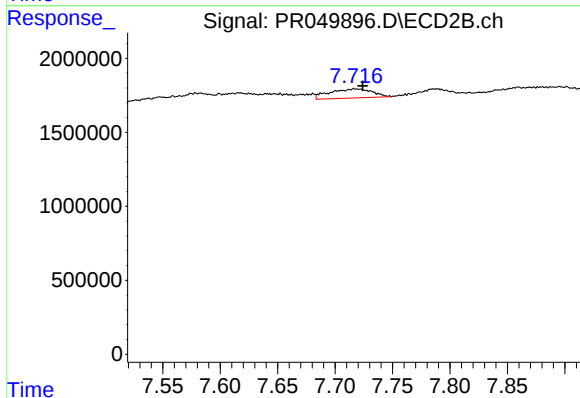
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 932104
Conc: 0.71 ng/ml



#38 AR-1262-3

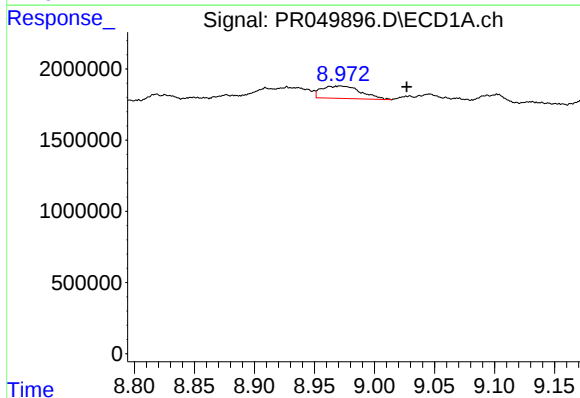
R.T.: 8.927 min
Delta R.T.: -0.004 min
Response: 1198419
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



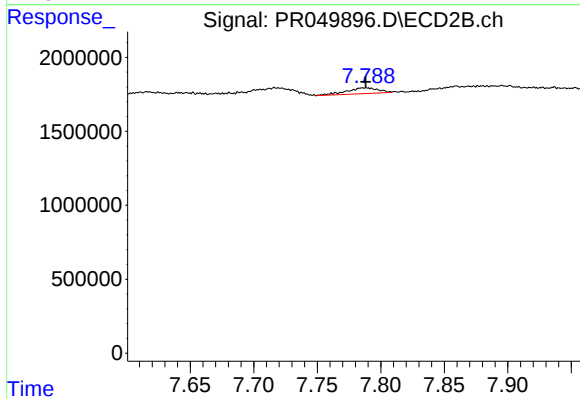
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 1604235
Conc: 3.29 ng/ml



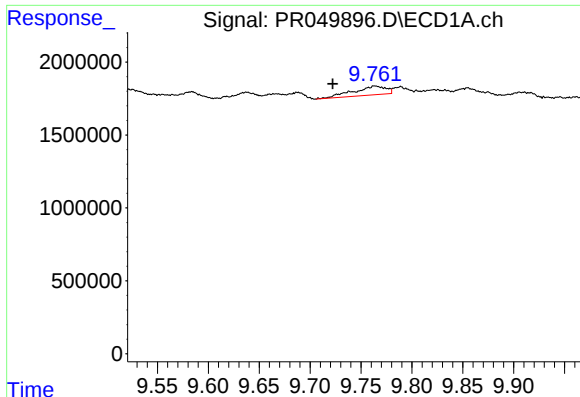
#39 AR-1262-4

R.T.: 8.972 min
Delta R.T.: -0.055 min
Response: 1980336
Conc: 4.29 ng/ml



#39 AR-1262-4

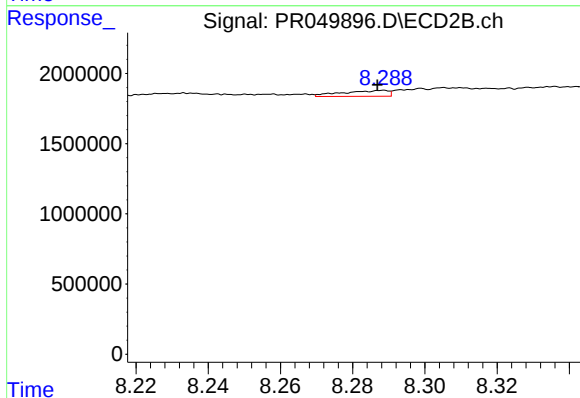
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 689824
Conc: 0.72 ng/ml



#40 AR-1262-5

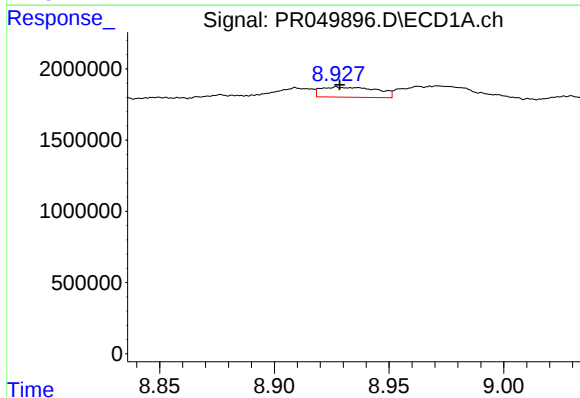
R.T.: 9.764 min
Delta R.T.: 0.041 min
Response: 1346633
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



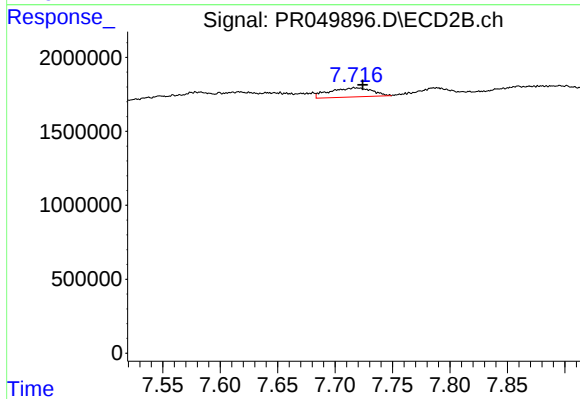
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 367371
Conc: 0.85 ng/ml



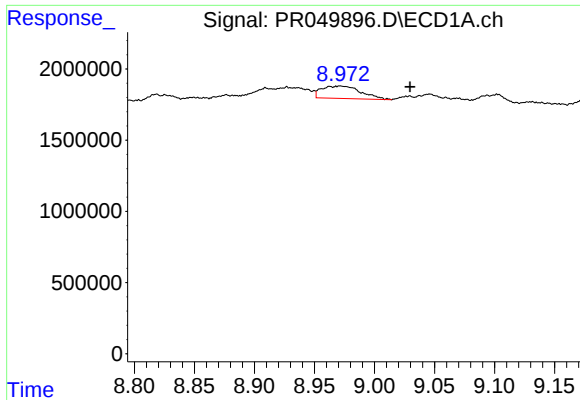
#41 AR-1268-1

R.T.: 8.927 min
Delta R.T.: -0.001 min
Response: 1198419
Conc: 1.16 ng/ml



#41 AR-1268-1

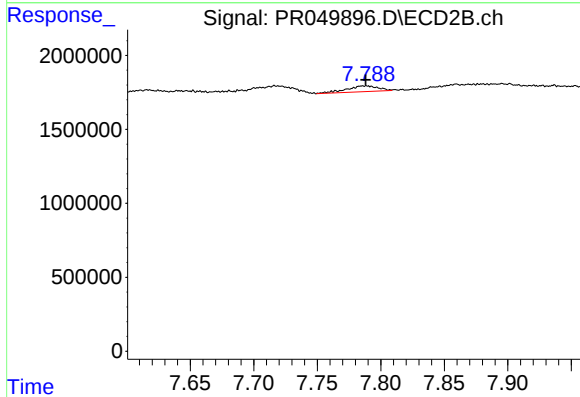
R.T.: 7.716 min
Delta R.T.: -0.008 min
Response: 1604235
Conc: 1.17 ng/ml



#42 AR-1268-2

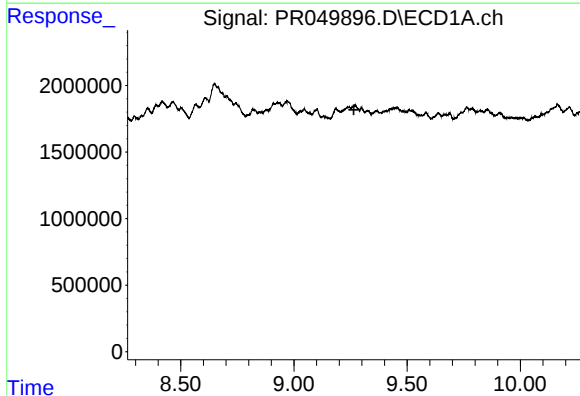
R.T.: 8.972 min
Delta R.T.: -0.058 min
Response: 1980336
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



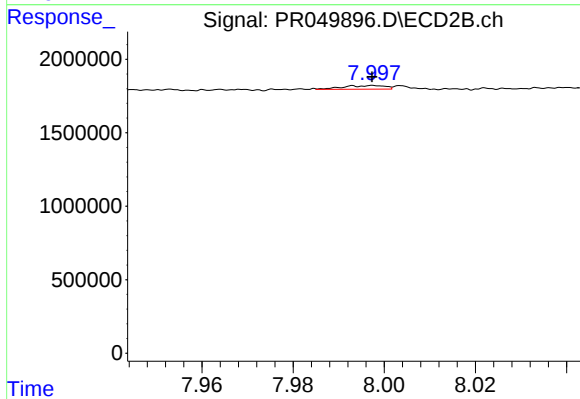
#42 AR-1268-2

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 689824
Conc: 0.54 ng/ml



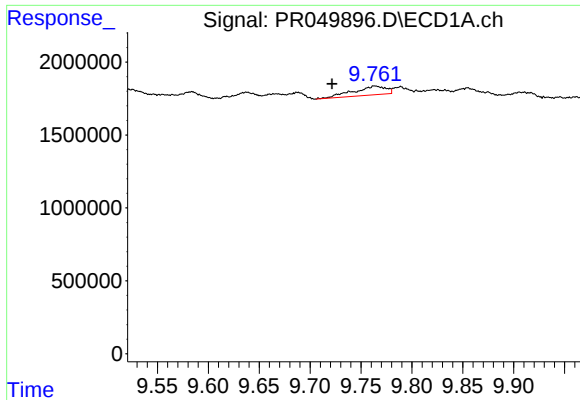
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



#43 AR-1268-3

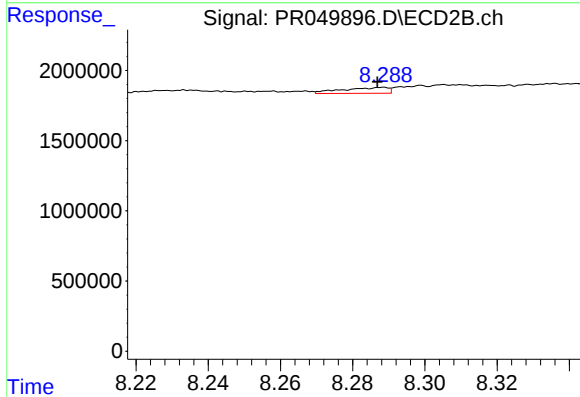
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 153972
Conc: 0.14 ng/ml



#44 AR-1268-4

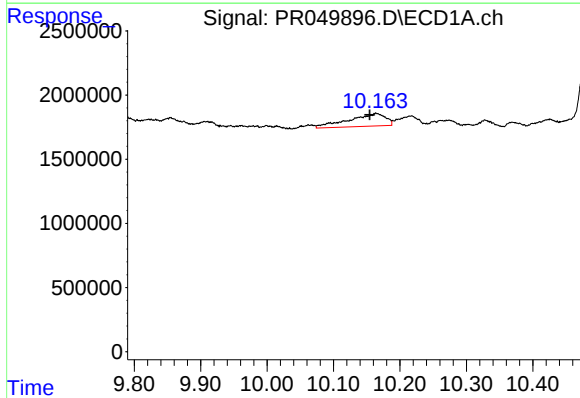
R.T.: 9.764 min
Delta R.T.: 0.042 min
Response: 1346633
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



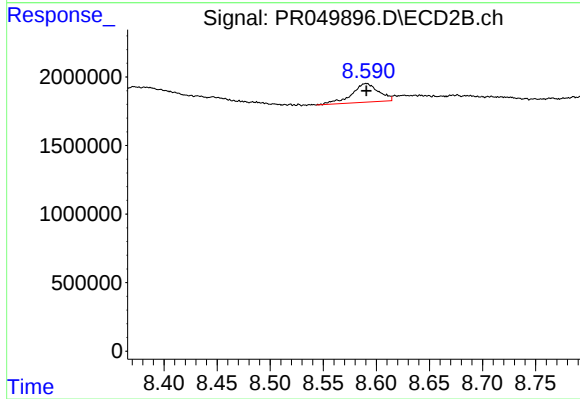
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 367371
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.009 min
Response: 3748666
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 2394210
Conc: 0.69 ng/ml