

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
 Data File : PR044829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 11:10
 Operator : AJ\MA
 Sample : L1677-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:25:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	3.953	139.9E6	254.2E6	17.268	16.983
2)	SA Decachlor...	10.571	9.023	233.9E6	371.8E6	31.834	30.184
Target Compounds							
3)	L1 AR-1016-1	0.000	5.048	0	515617	N.D.	1.347 #
4)	L1 AR-1016-2	5.942f	5.048	-68673	515617	N.D.	0.943 #
5)	L1 AR-1016-3	5.942	5.280f	-68673	4645735	N.D.	15.301 #
6)	L1 AR-1016-4	6.059	5.280	492233	4645735	2.279	19.843 #
7)	L1 AR-1016-5	6.346	5.492	1152316	71556	5.631	0.224 #
8)	L2 AR-1221-1	4.878	4.165	305416	254687	3.044	1.398 #
9)	L2 AR-1221-2	4.999	4.257	2295325	2623329	33.876	20.371 #
10)	L2 AR-1221-3	5.070	4.326	232162	593717	1.036	1.430 #
11)	L3 AR-1232-1	5.070	4.326	232162	593717	1.252	1.734 #
12)	L3 AR-1232-2	5.571	5.048	13634786	515617	123.998	1.993 #
13)	L3 AR-1232-3	5.942f	5.280f	-68673	4645735	N.D.	32.913 #
14)	L3 AR-1232-4	6.059	5.350	492233	4658051	4.720	38.570 #
15)	L3 AR-1232-5	6.151	5.492	927618	71556	12.428	0.523 #
16)	L4 AR-1242-1	0.000	5.048	0	515617	N.D.	1.548 #
17)	L4 AR-1242-2	5.942f	5.048	-68673	515617	N.D.	1.117 #
18)	L4 AR-1242-3	5.942	5.280f	-68673	4645735	N.D.	17.886 #
19)	L4 AR-1242-4	6.059	5.350	492233	4658051	2.496	19.074 #
20)	L4 AR-1242-5	6.760	5.863	7508636	8221508	34.351	21.526 #
21)	L5 AR-1248-1	0.000	5.048	0	515617	N.D.	1.910 #
22)	L5 AR-1248-2	6.151	5.280	927618	4645735	3.086	13.226 #
23)	L5 AR-1248-3	6.346	5.350	1152316	4658051	3.464	12.776 #
24)	L5 AR-1248-4	6.760	5.492	7508636	71556	19.283	0.151 #
25)	L5 AR-1248-5	6.760	5.907	7508636	10425885	20.465	20.091
26)	L6 AR-1254-1	6.713	5.863	1945993	8221508	5.048	10.321 #
27)	L6 AR-1254-2	6.931	5.997	6897648	21510507	11.632	30.276 #
28)	L6 AR-1254-3	7.329	6.399	8083910	41919364	12.917	35.544 #
29)	L6 AR-1254-4	7.592	6.620	4484596	44333558	9.496	50.737 #
30)	L6 AR-1254-5	8.007	7.049	1857056	4281524	3.782	4.002
31)	L7 AR-1260-1	7.462	6.542	5392667	21937063	14.098	32.748 #
32)	L7 AR-1260-2	7.720	6.717	4066929	35346664	8.624	32.573 #
33)	L7 AR-1260-3	8.079	6.879	1009357	12663671	2.723	14.438 #
34)	L7 AR-1260-4	8.319	7.342	1287838	1378906	3.075	1.806 #
35)	L7 AR-1260-5	8.655	7.581	1215195	4337066	1.341	1.962 #
36)	L8 AR-1262-1	8.141	7.049	1376020	4281524	5.718	7.324 #
37)	L8 AR-1262-2	8.655	7.581	1215195	4337066	1.069	1.654 #
38)	L8 AR-1262-3	8.978	7.863	1902075	3381614	2.548	3.179
39)	L8 AR-1262-4	9.050	7.947	8628063	3462029	14.977	1.984 #
40)	L8 AR-1262-5	9.768	8.445	636514	4005627	1.588	5.077 #
41)	L9 AR-1268-1	8.978	7.863	1902075	3381614	1.403	1.105

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 Acq On : 02 Mar 2020 11:10
 Operator : AJ\MA
 Sample : L1677-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:25:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.050	7.947	8628063	3462029	6.750	1.327 #
43) L9	AR-1268-3	9.320	8.137	2130834	16240315	1.998	7.282 #
44) L9	AR-1268-4	9.768	8.445	636514	4005627	1.410	4.502 #
45) L9	AR-1268-5	10.214	8.751	4854987	7220017	1.350	1.148

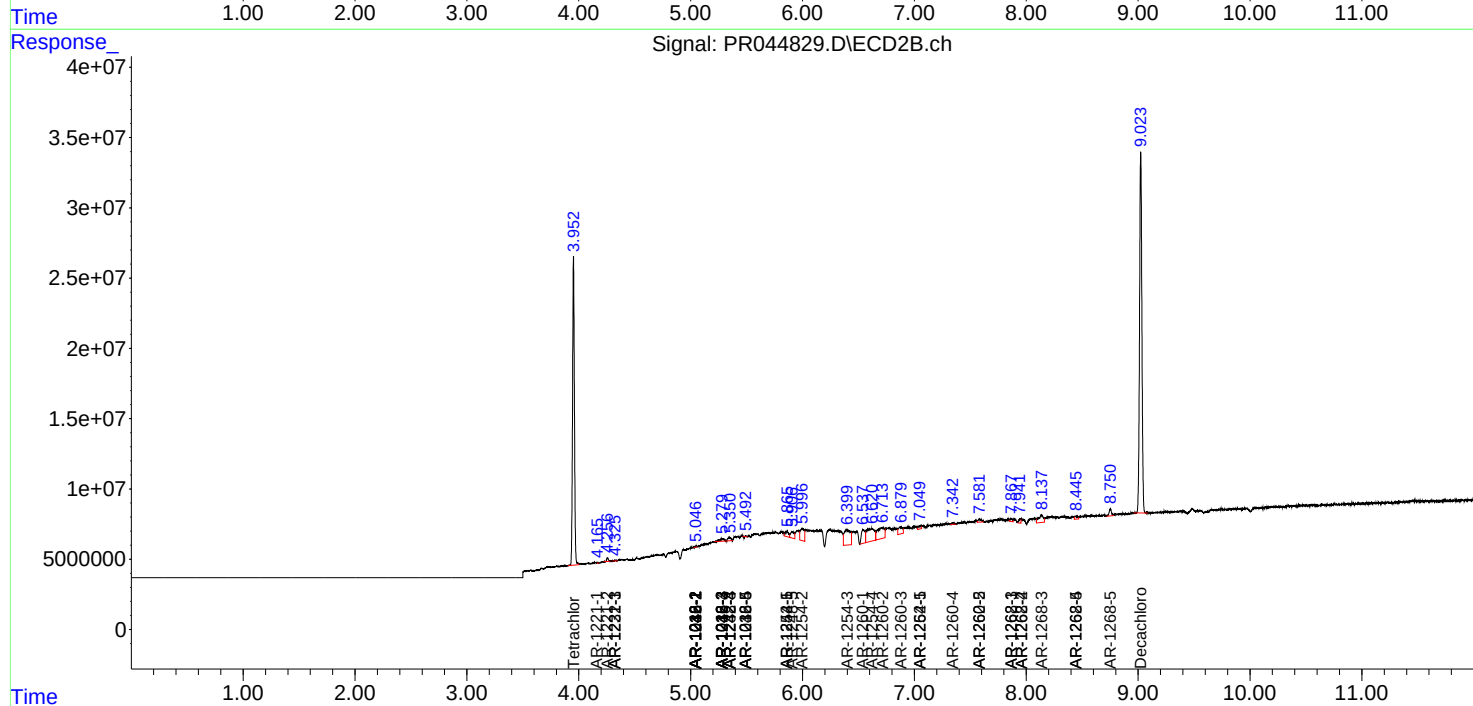
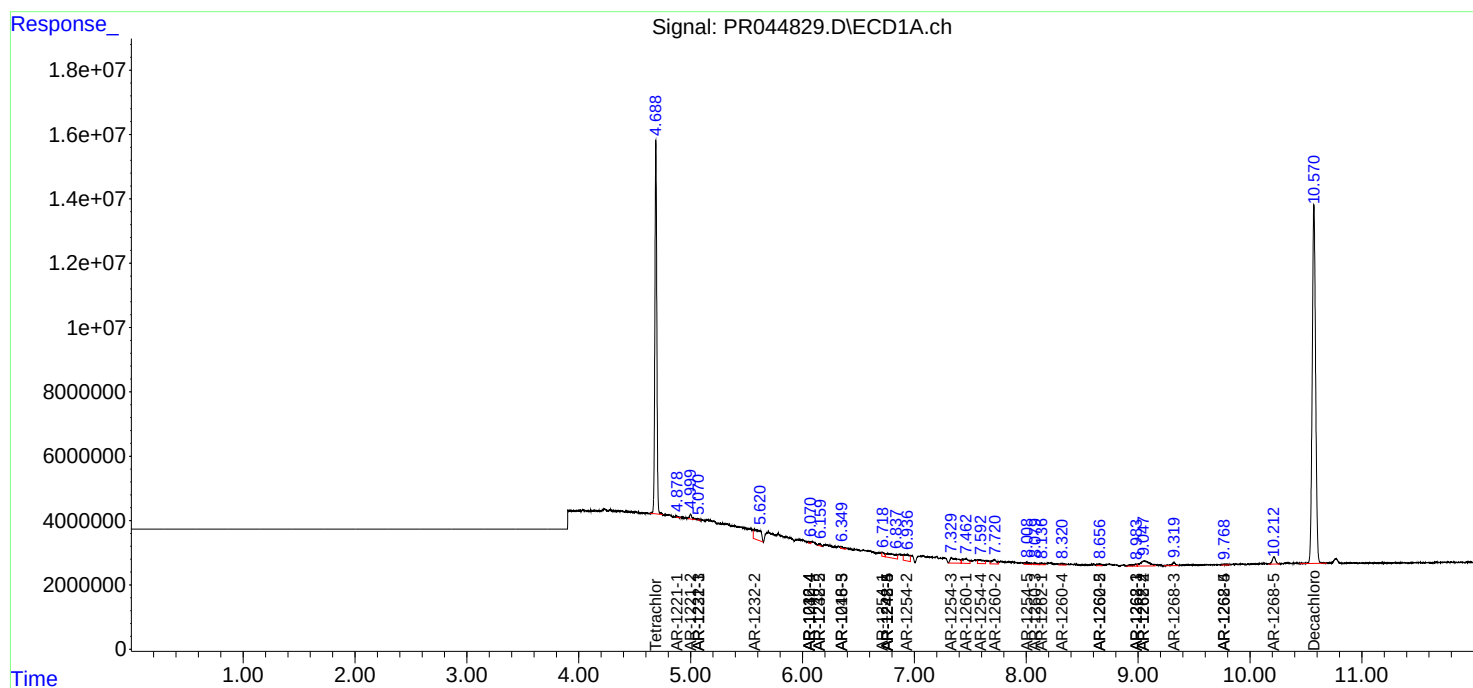
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

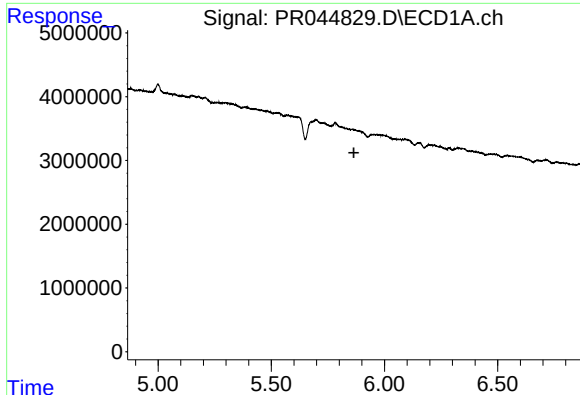
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030220\
Data File : PR044829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 11:10
Operator : AJ\MA
Sample : L1677-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:25:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

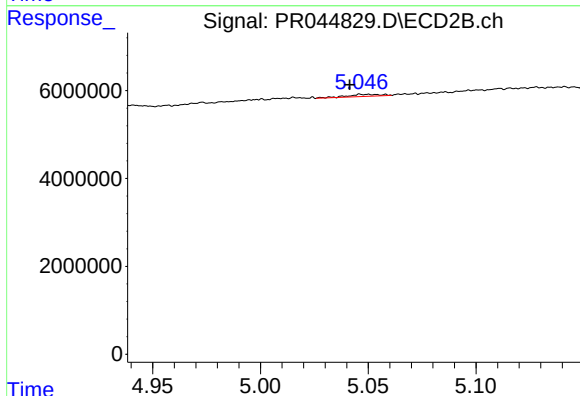




#3 AR-1016-1

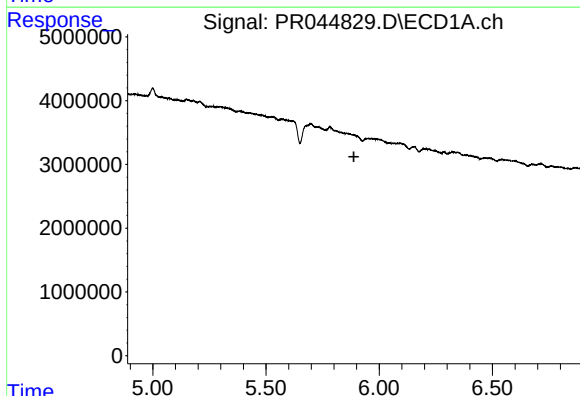
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



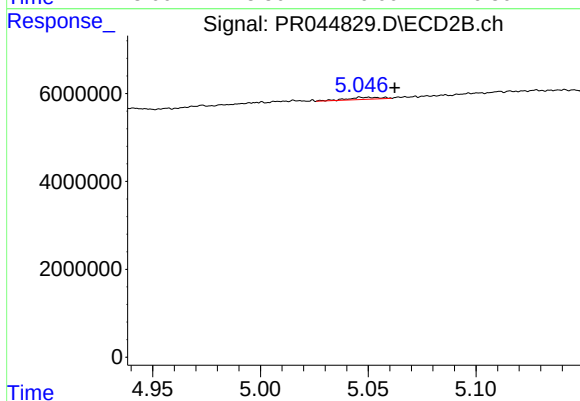
#3 AR-1016-1

R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 515617
Conc: 1.35 ng/ml



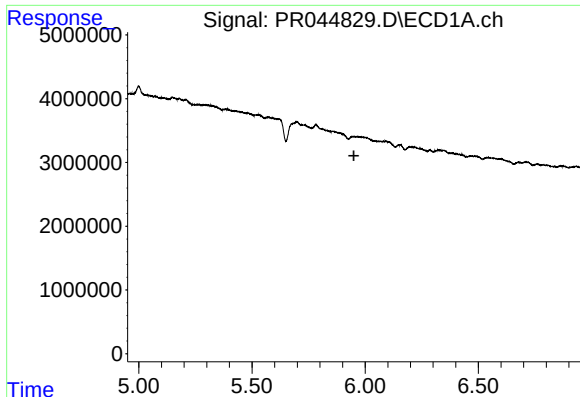
#4 AR-1016-2

R.T.: 5.942 min
Delta R.T.: 0.053 min
Response: -68673
Conc: N.D.



#4 AR-1016-2

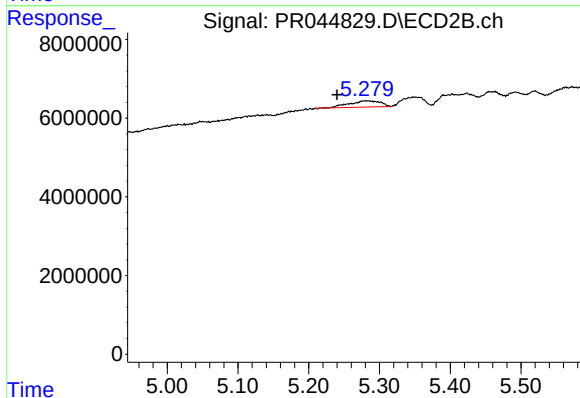
R.T.: 5.048 min
Delta R.T.: -0.015 min
Response: 515617
Conc: 0.94 ng/ml



#5 AR-1016-3

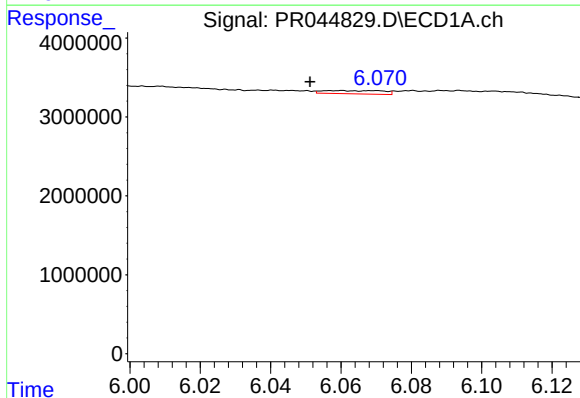
R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: -68673
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



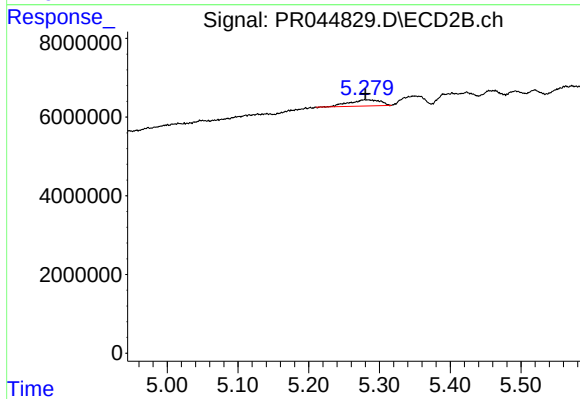
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: 0.040 min
Response: 4645735
Conc: 15.30 ng/ml



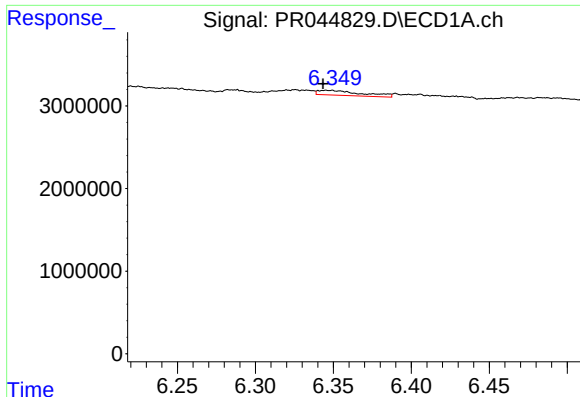
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 492233
Conc: 2.28 ng/ml



#6 AR-1016-4

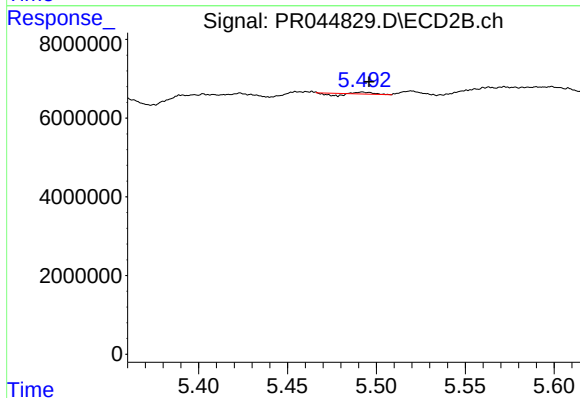
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4645735
Conc: 19.84 ng/ml



#7 AR-1016-5

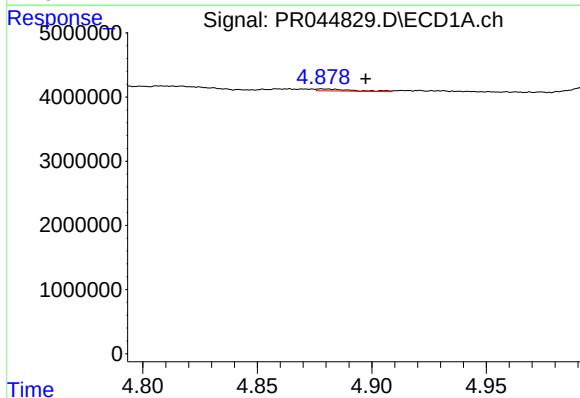
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 1152316
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



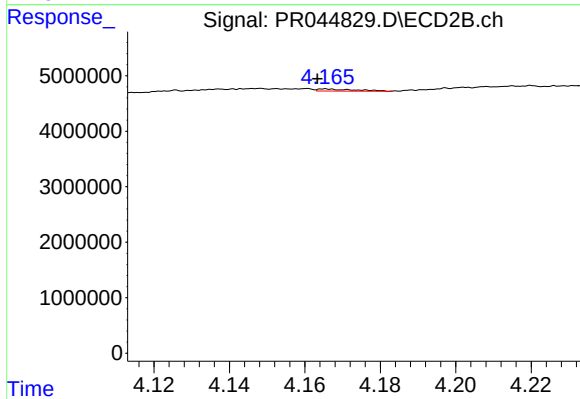
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 71556
Conc: 0.22 ng/ml



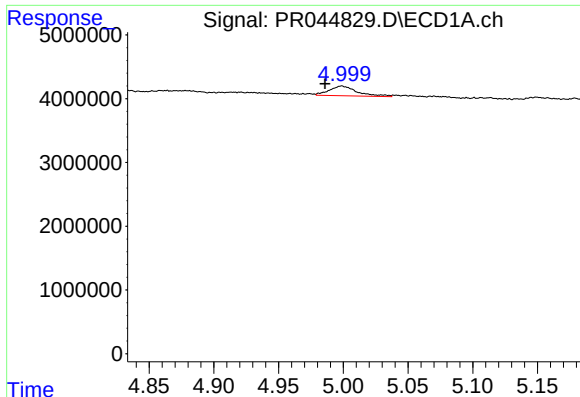
#8 AR-1221-1

R.T.: 4.878 min
Delta R.T.: -0.019 min
Response: 305416
Conc: 3.04 ng/ml



#8 AR-1221-1

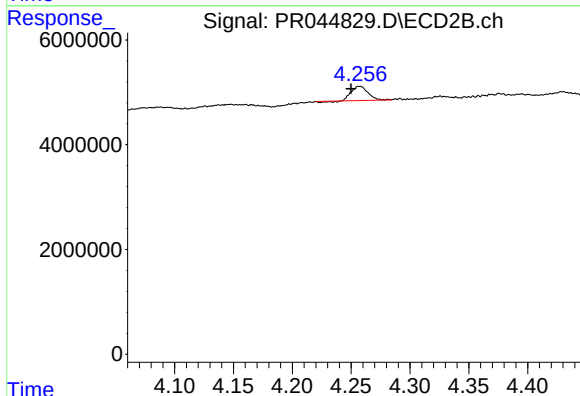
R.T.: 4.165 min
Delta R.T.: 0.002 min
Response: 254687
Conc: 1.40 ng/ml



#9 AR-1221-2

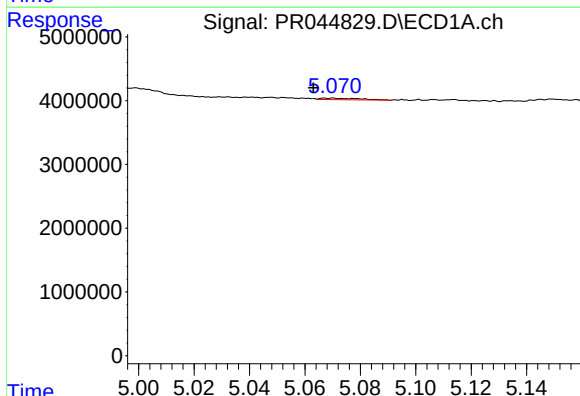
R.T.: 4.999 min
Delta R.T.: 0.013 min
Response: 2295325
Conc: 33.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



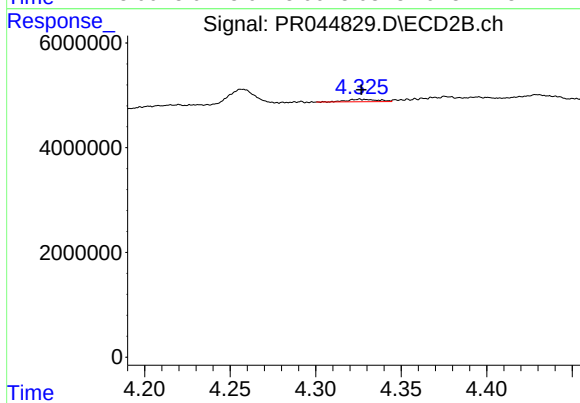
#9 AR-1221-2

R.T.: 4.257 min
Delta R.T.: 0.007 min
Response: 2623329
Conc: 20.37 ng/ml



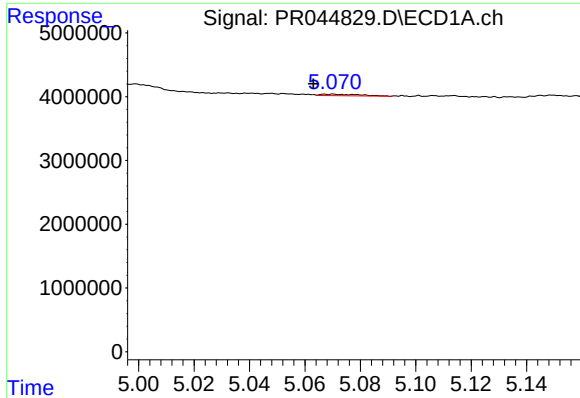
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 232162
Conc: 1.04 ng/ml



#10 AR-1221-3

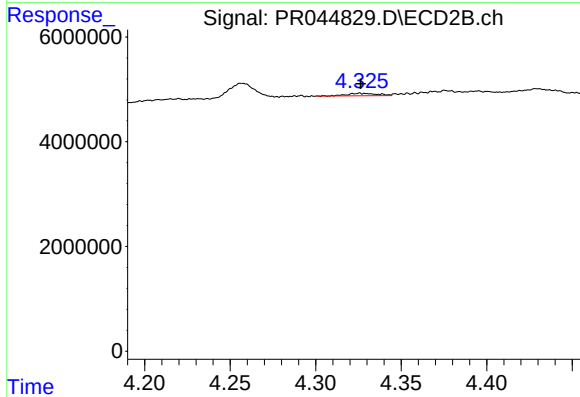
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 593717
Conc: 1.43 ng/ml



#11 AR-1232-1

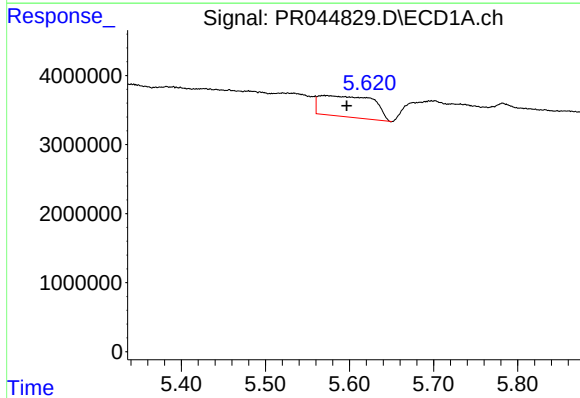
R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 232162
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



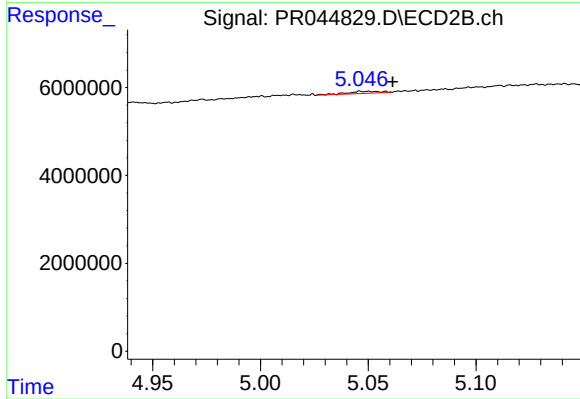
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 593717
Conc: 1.73 ng/ml



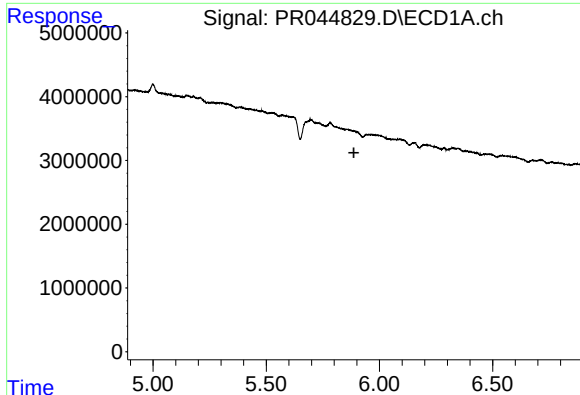
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.026 min
Response: 13634786
Conc: 124.00 ng/ml



#12 AR-1232-2

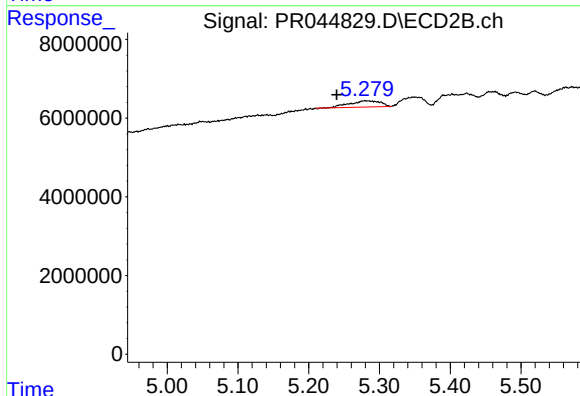
R.T.: 5.048 min
Delta R.T.: -0.014 min
Response: 515617
Conc: 1.99 ng/ml



#13 AR-1232-3

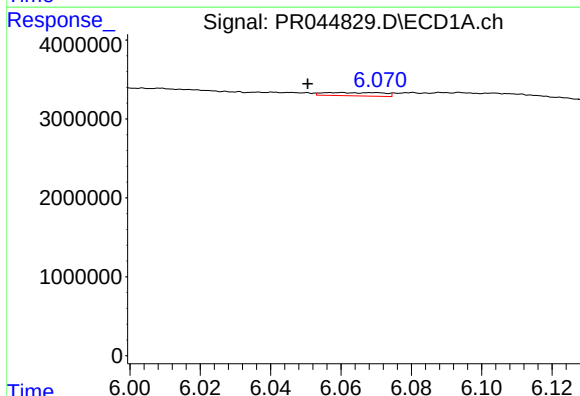
R.T.: 5.942 min
Delta R.T.: 0.054 min
Response: -68673
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



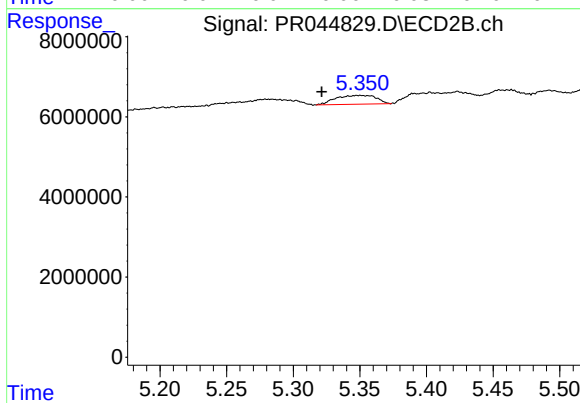
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: 0.040 min
Response: 4645735
Conc: 32.91 ng/ml



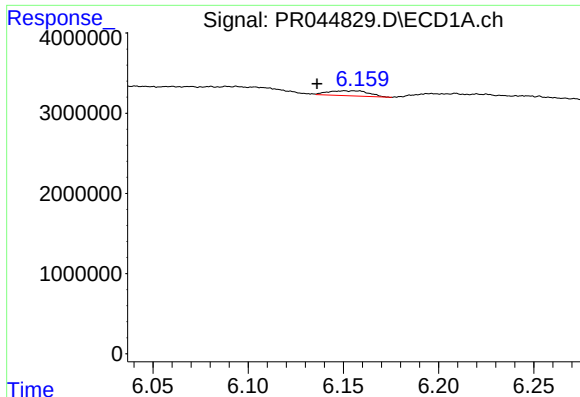
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 492233
Conc: 4.72 ng/ml



#14 AR-1232-4

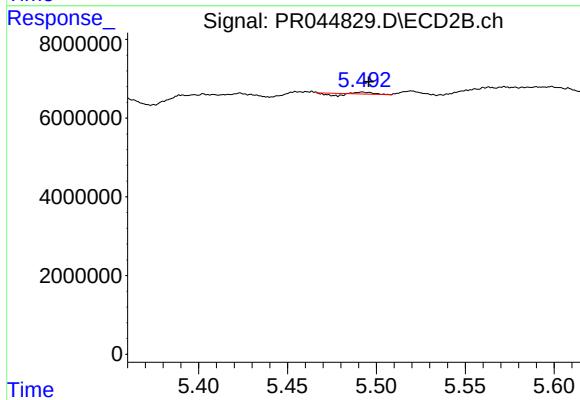
R.T.: 5.350 min
Delta R.T.: 0.029 min
Response: 4658051
Conc: 38.57 ng/ml



#15 AR-1232-5

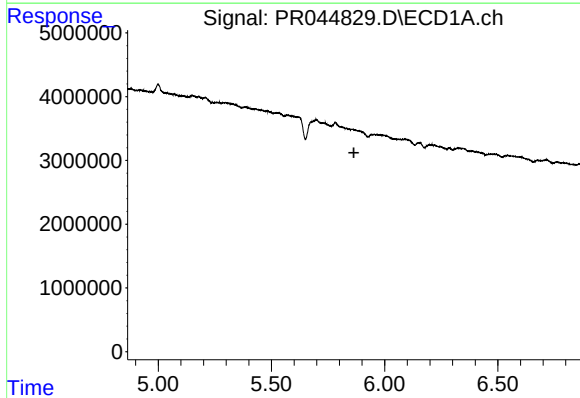
R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 927618
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



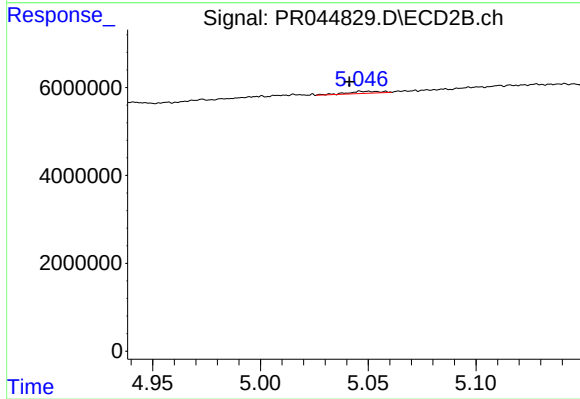
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 71556
Conc: 0.52 ng/ml



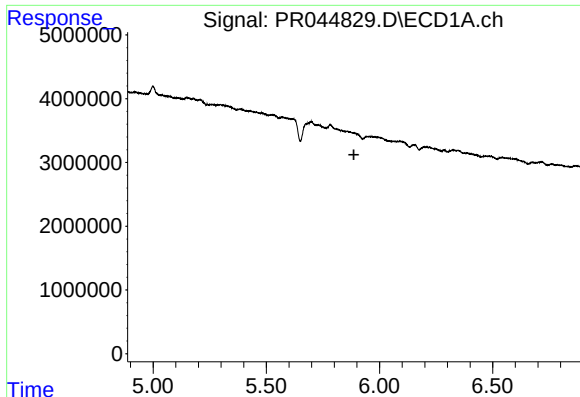
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#16 AR-1242-1

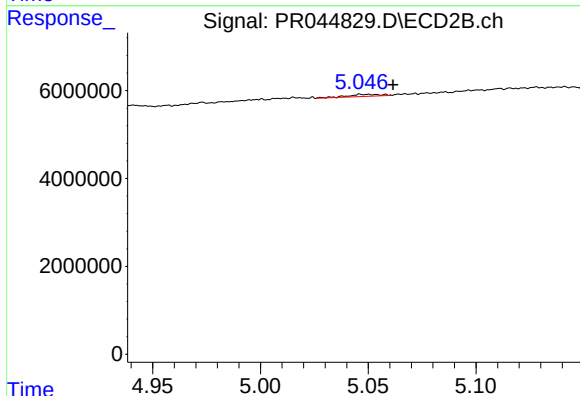
R.T.: 5.048 min
Delta R.T.: 0.006 min
Response: 515617
Conc: 1.55 ng/ml



#17 AR-1242-2

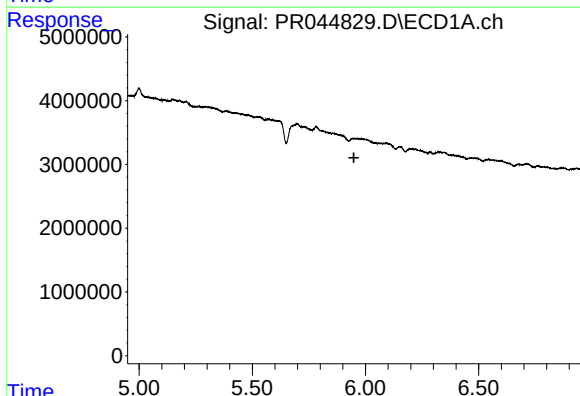
R.T.: 5.942 min
Delta R.T.: 0.055 min
Response: -68673
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



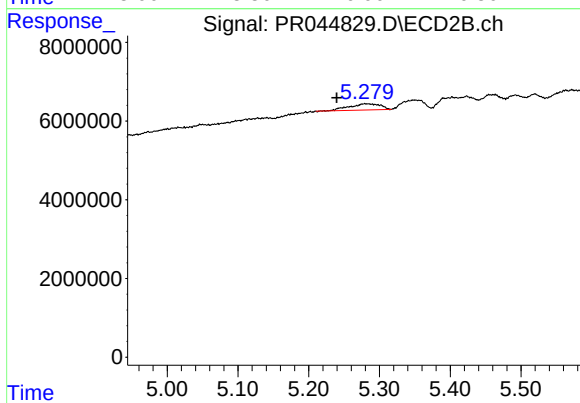
#17 AR-1242-2

R.T.: 5.048 min
Delta R.T.: -0.014 min
Response: 515617
Conc: 1.12 ng/ml



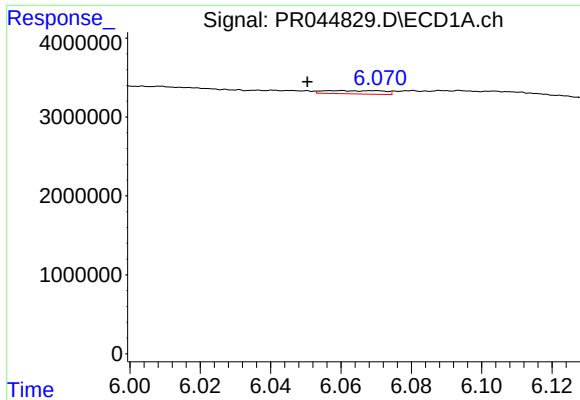
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: -68673
Conc: N.D.



#18 AR-1242-3

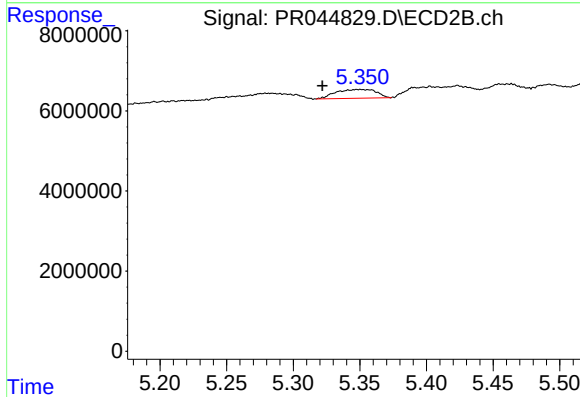
R.T.: 5.280 min
Delta R.T.: 0.040 min
Response: 4645735
Conc: 17.89 ng/ml



#19 AR-1242-4

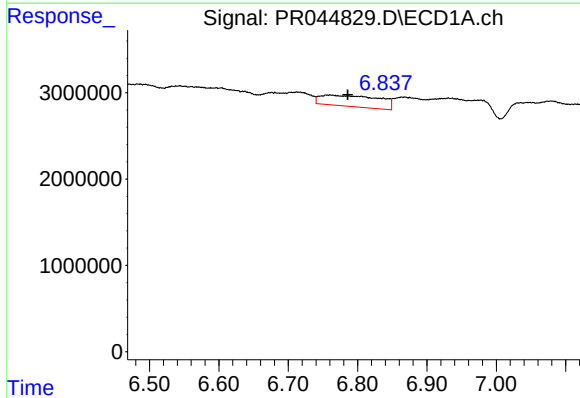
R.T.: 6.059 min
Delta R.T.: 0.009 min
Response: 492233
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



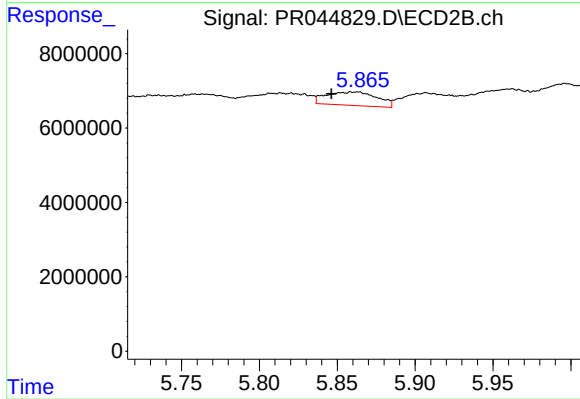
#19 AR-1242-4

R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 4658051
Conc: 19.07 ng/ml



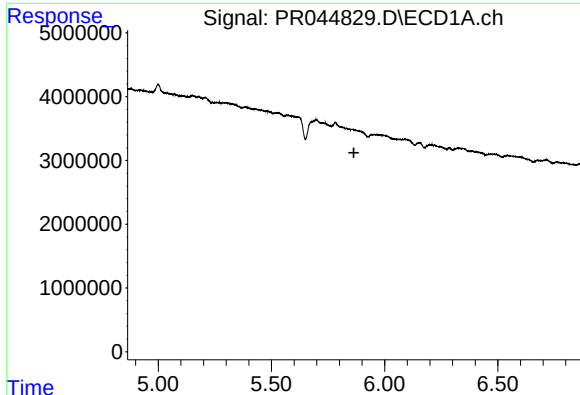
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 7508636
Conc: 34.35 ng/ml



#20 AR-1242-5

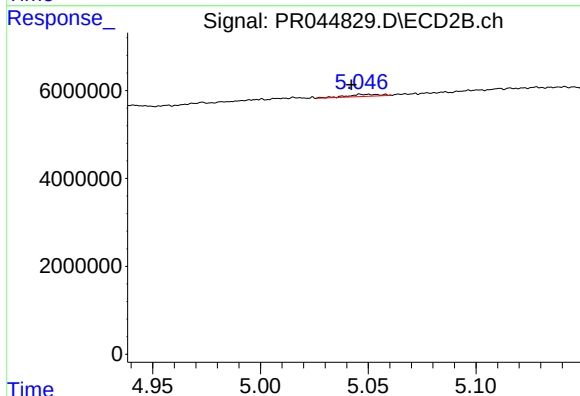
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 8221508
Conc: 21.53 ng/ml



#21 AR-1248-1

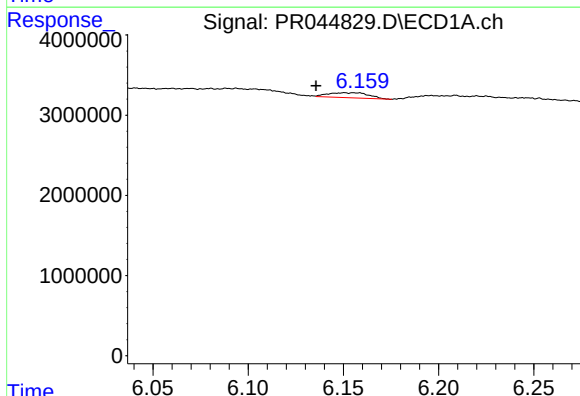
R.T.: 0.000 min
Exp R.T.: 5.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



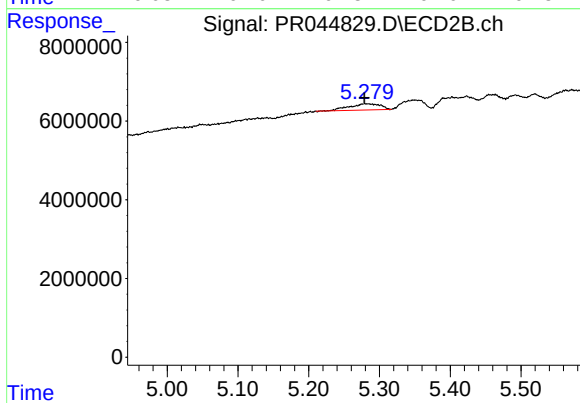
#21 AR-1248-1

R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 515617
Conc: 1.91 ng/ml



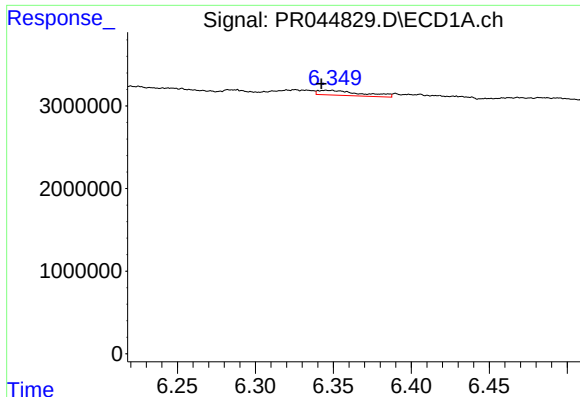
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 927618
Conc: 3.09 ng/ml



#22 AR-1248-2

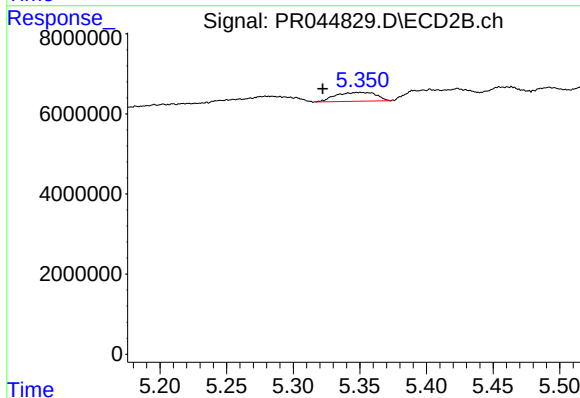
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4645735
Conc: 13.23 ng/ml



#23 AR-1248-3

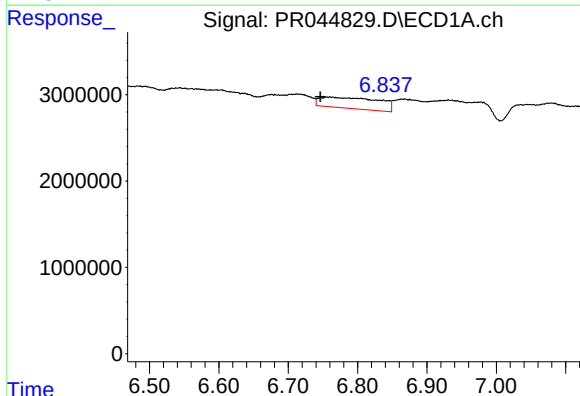
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 1152316
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



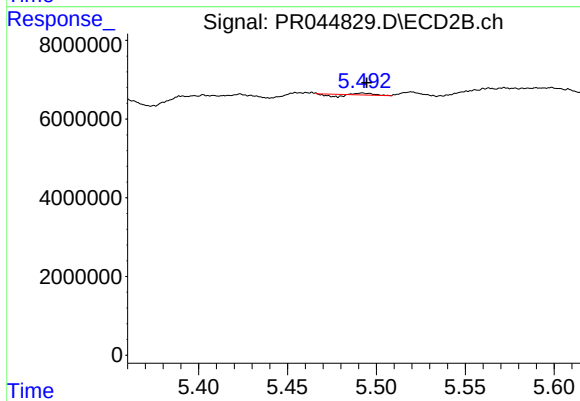
#23 AR-1248-3

R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 4658051
Conc: 12.78 ng/ml



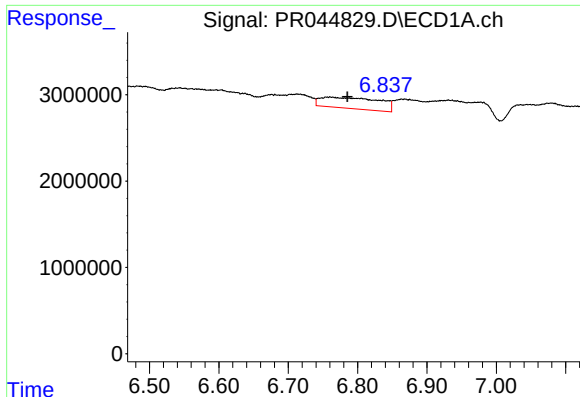
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.014 min
Response: 7508636
Conc: 19.28 ng/ml



#24 AR-1248-4

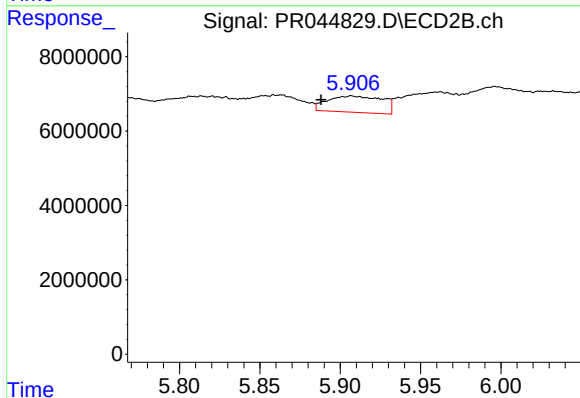
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 71556
Conc: 0.15 ng/ml



#25 AR-1248-5

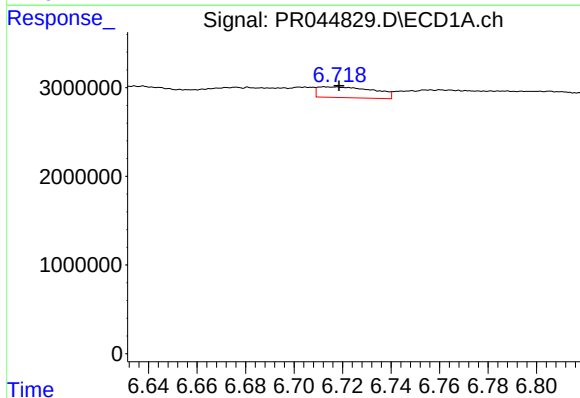
R.T.: 6.760 min
Delta R.T.: -0.025 min
Response: 7508636
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



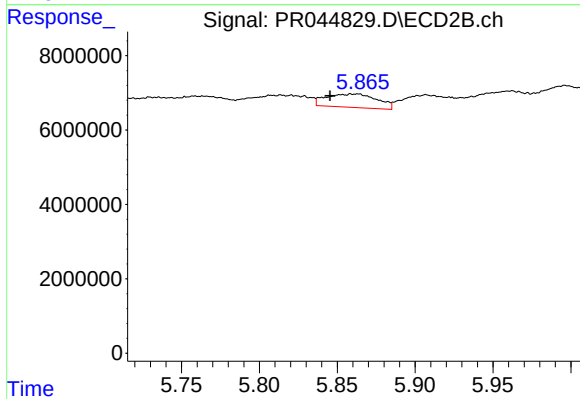
#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: 0.019 min
Response: 10425885
Conc: 20.09 ng/ml



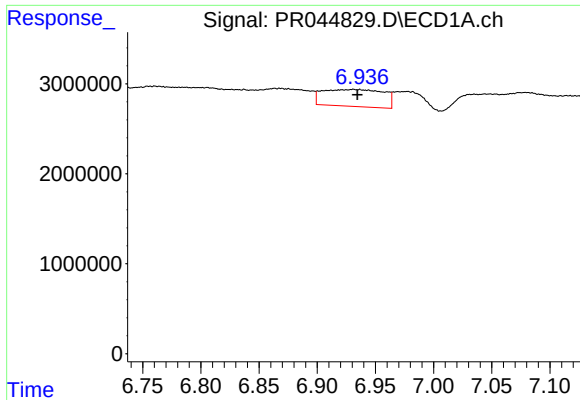
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 1945993
Conc: 5.05 ng/ml



#26 AR-1254-1

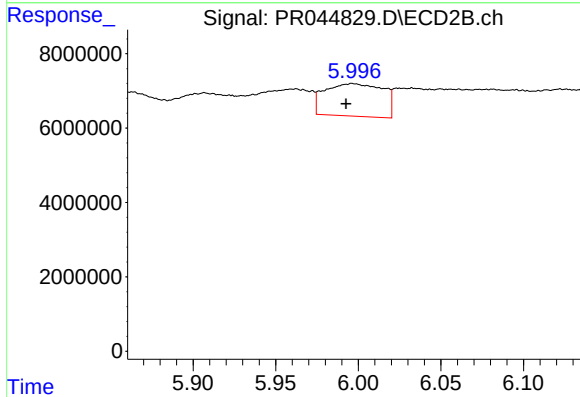
R.T.: 5.863 min
Delta R.T.: 0.018 min
Response: 8221508
Conc: 10.32 ng/ml



#27 AR-1254-2

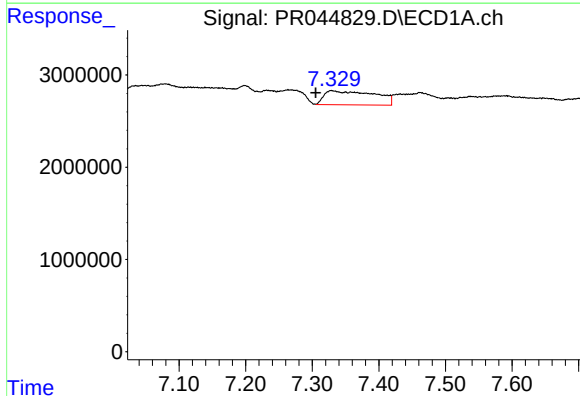
R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 6897648
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



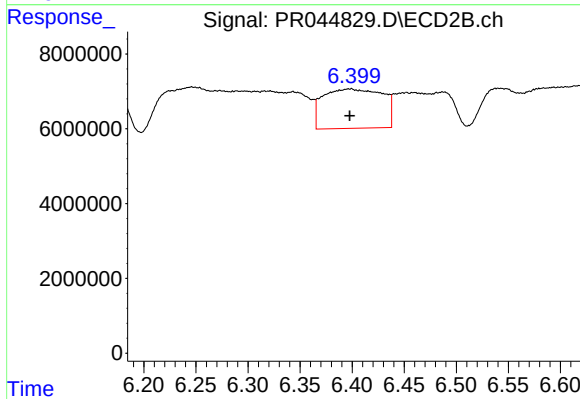
#27 AR-1254-2

R.T.: 5.997 min
Delta R.T.: 0.004 min
Response: 21510507
Conc: 30.28 ng/ml



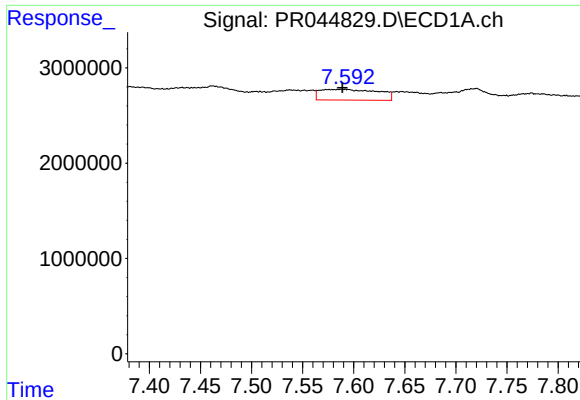
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.024 min
Response: 8083910
Conc: 12.92 ng/ml



#28 AR-1254-3

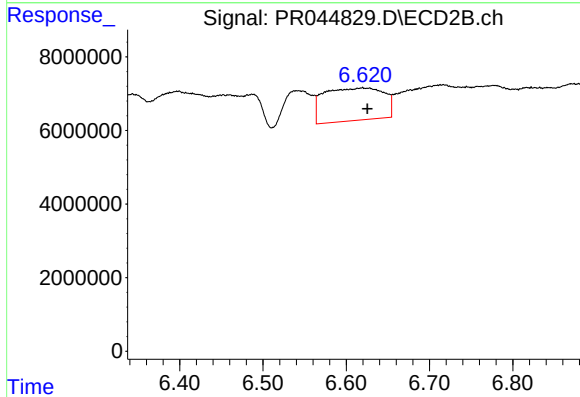
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 41919364
Conc: 35.54 ng/ml



#29 AR-1254-4

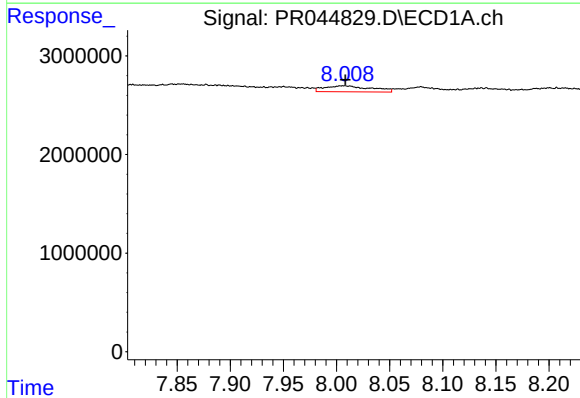
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 4484596
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



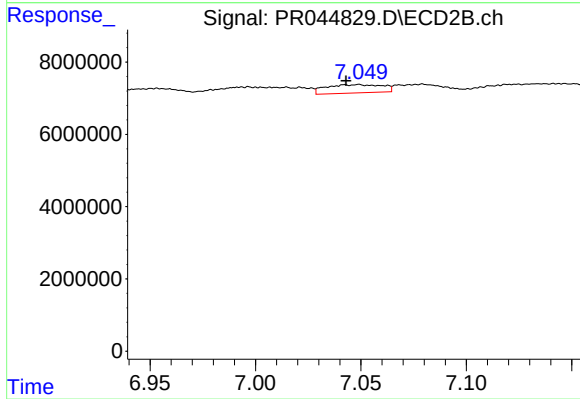
#29 AR-1254-4

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 44333558
Conc: 50.74 ng/ml



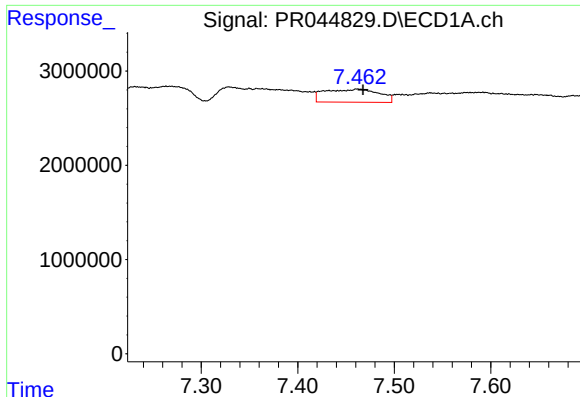
#30 AR-1254-5

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 1857056
Conc: 3.78 ng/ml



#30 AR-1254-5

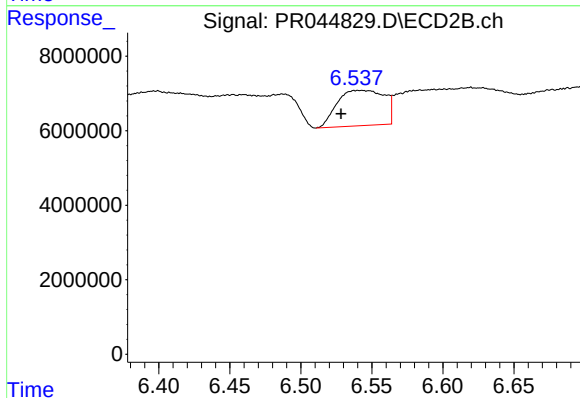
R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 4281524
Conc: 4.00 ng/ml



#31 AR-1260-1

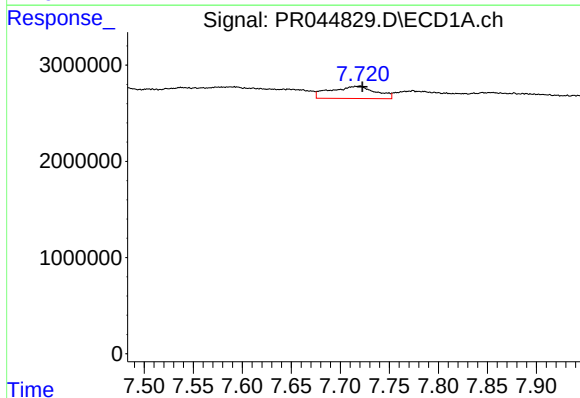
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 5392667
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



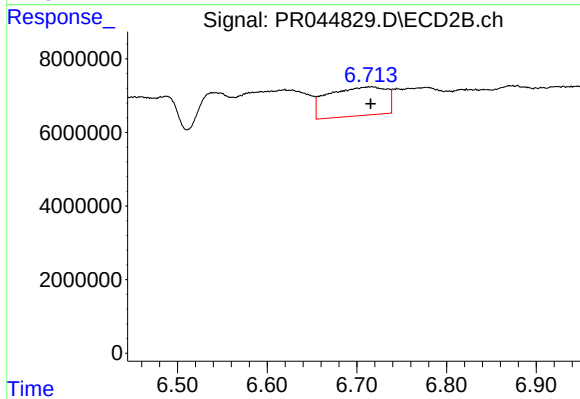
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: 0.014 min
Response: 21937063
Conc: 32.75 ng/ml



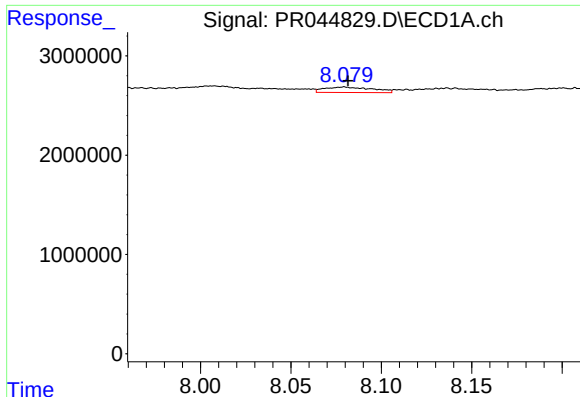
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 4066929
Conc: 8.62 ng/ml



#32 AR-1260-2

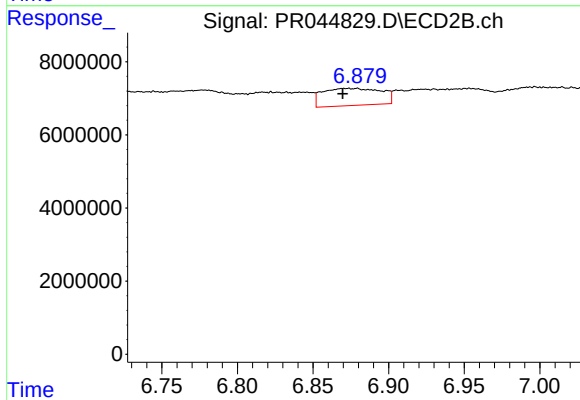
R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 35346664
Conc: 32.57 ng/ml



#33 AR-1260-3

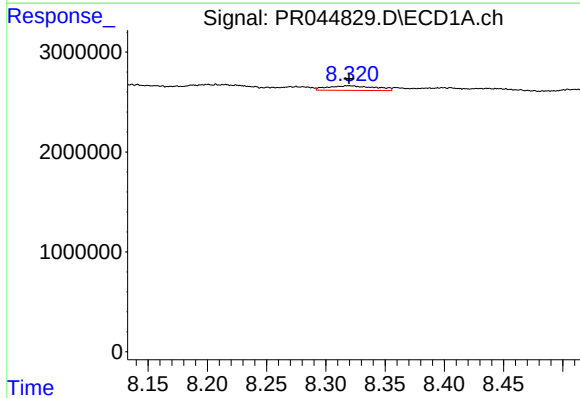
R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 1009357
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



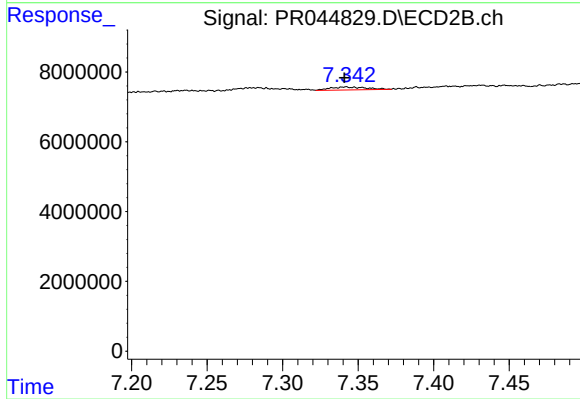
#33 AR-1260-3

R.T.: 6.879 min
Delta R.T.: 0.009 min
Response: 12663671
Conc: 14.44 ng/ml



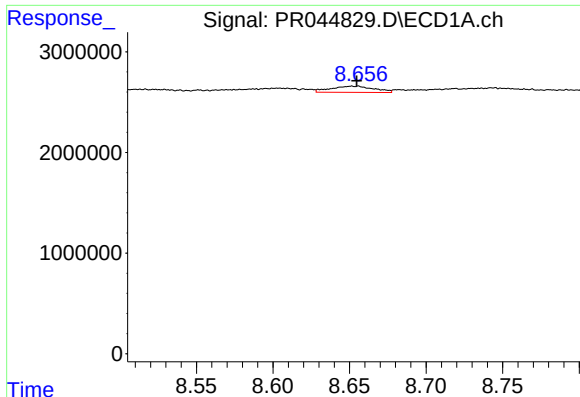
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 1287838
Conc: 3.07 ng/ml



#34 AR-1260-4

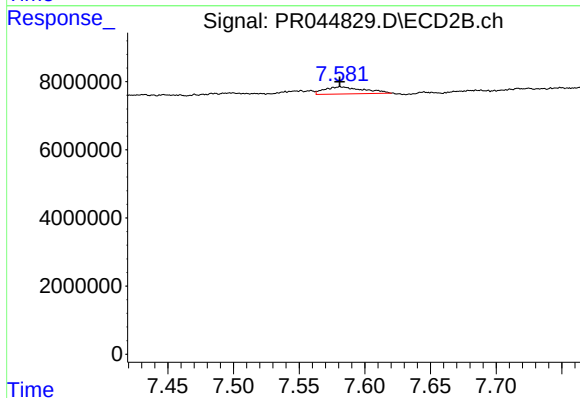
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 1378906
Conc: 1.81 ng/ml



#35 AR-1260-5

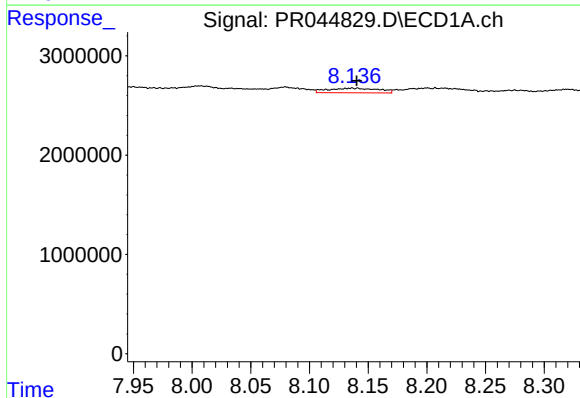
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1215195
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



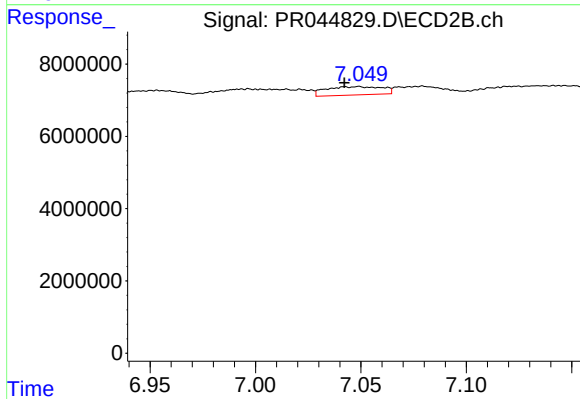
#35 AR-1260-5

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 4337066
Conc: 1.96 ng/ml



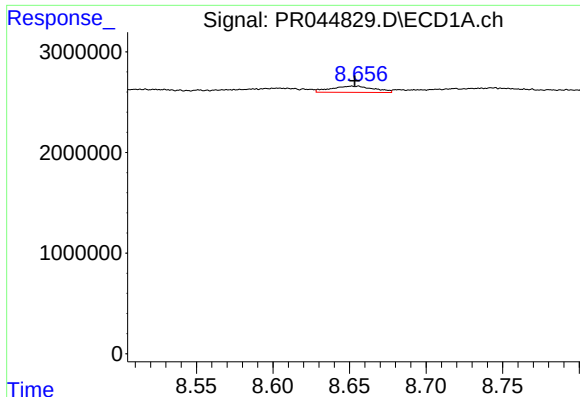
#36 AR-1262-1

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 1376020
Conc: 5.72 ng/ml



#36 AR-1262-1

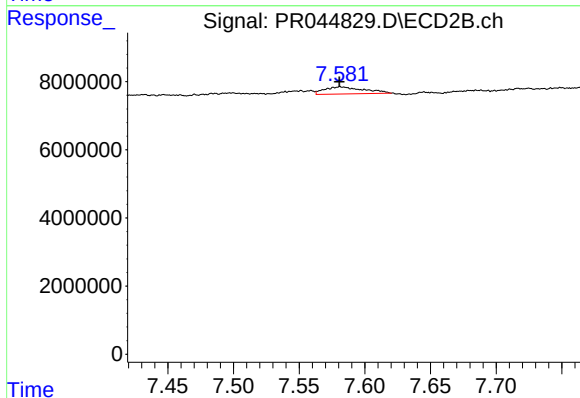
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 4281524
Conc: 7.32 ng/ml



#37 AR-1262-2

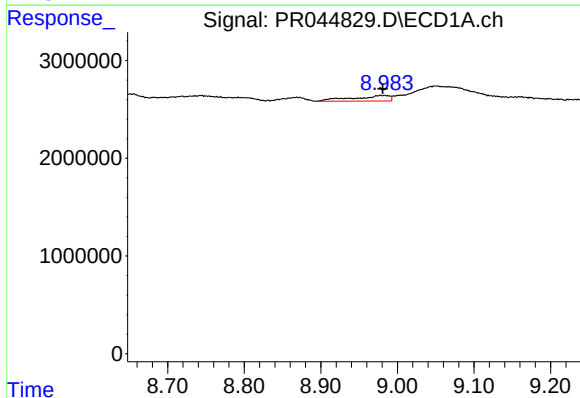
R.T.: 8.655 min
Delta R.T.: 0.002 min
Response: 1215195
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



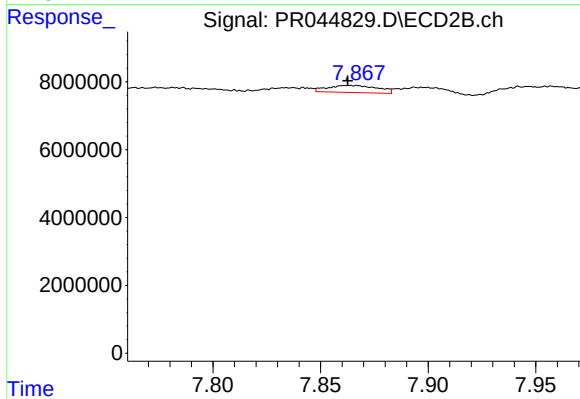
#37 AR-1262-2

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 4337066
Conc: 1.65 ng/ml



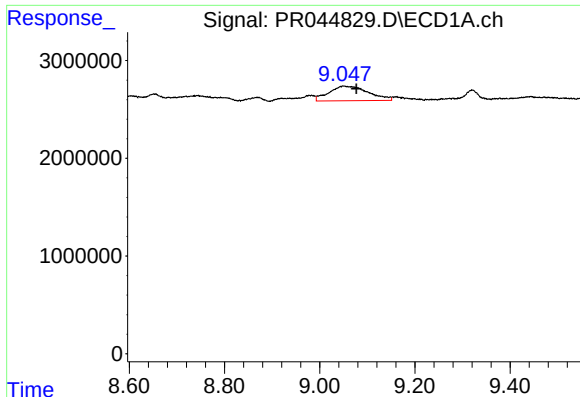
#38 AR-1262-3

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 1902075
Conc: 2.55 ng/ml



#38 AR-1262-3

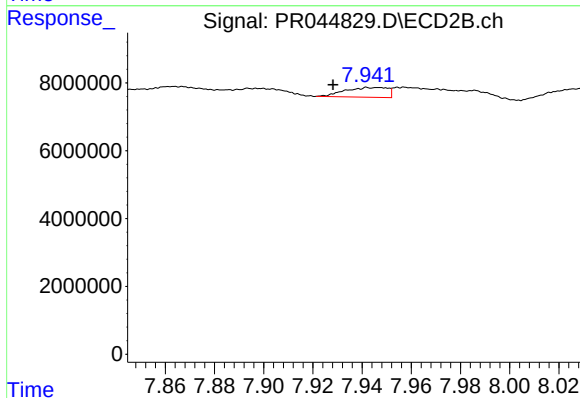
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3381614
Conc: 3.18 ng/ml



#39 AR-1262-4

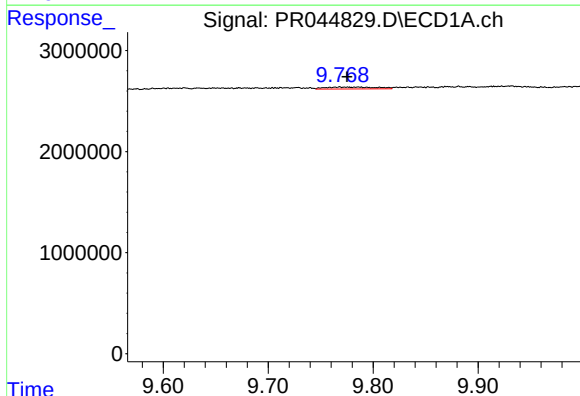
R.T.: 9.050 min
Delta R.T.: -0.027 min
Response: 8628063
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



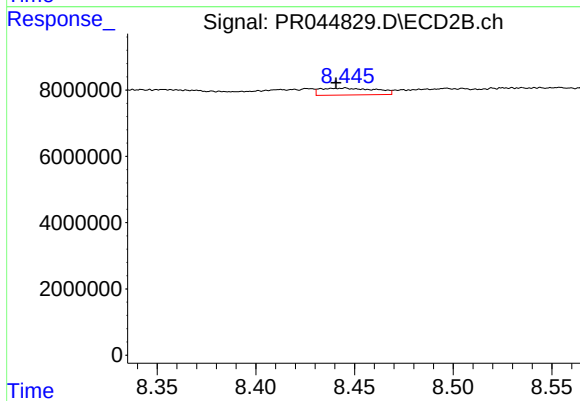
#39 AR-1262-4

R.T.: 7.947 min
Delta R.T.: 0.019 min
Response: 3462029
Conc: 1.98 ng/ml



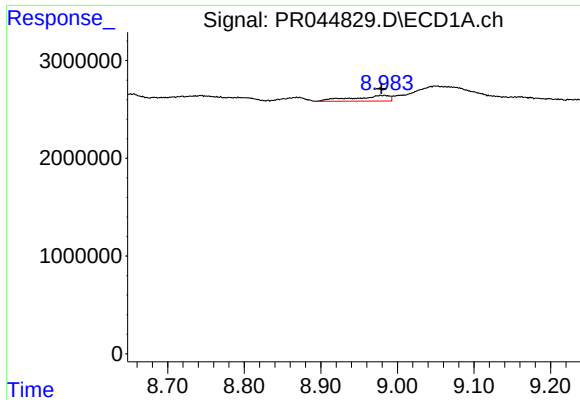
#40 AR-1262-5

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 636514
Conc: 1.59 ng/ml



#40 AR-1262-5

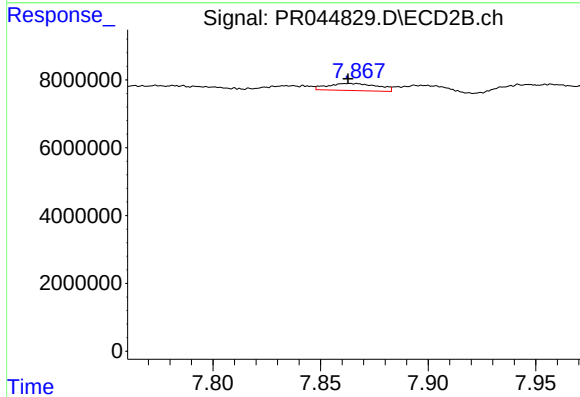
R.T.: 8.445 min
Delta R.T.: 0.005 min
Response: 4005627
Conc: 5.08 ng/ml



#41 AR-1268-1

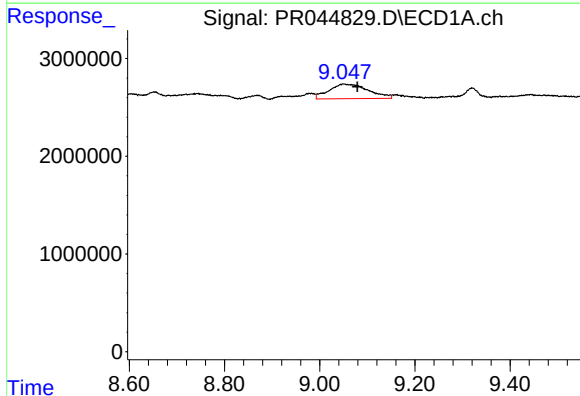
R.T.: 8.978 min
Delta R.T.: -0.001 min
Response: 1902075
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



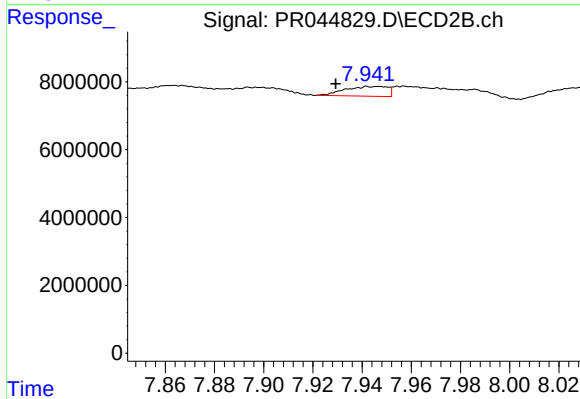
#41 AR-1268-1

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 3381614
Conc: 1.10 ng/ml



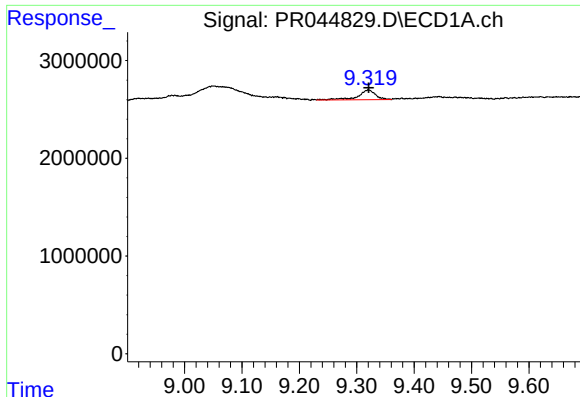
#42 AR-1268-2

R.T.: 9.050 min
Delta R.T.: -0.030 min
Response: 8628063
Conc: 6.75 ng/ml



#42 AR-1268-2

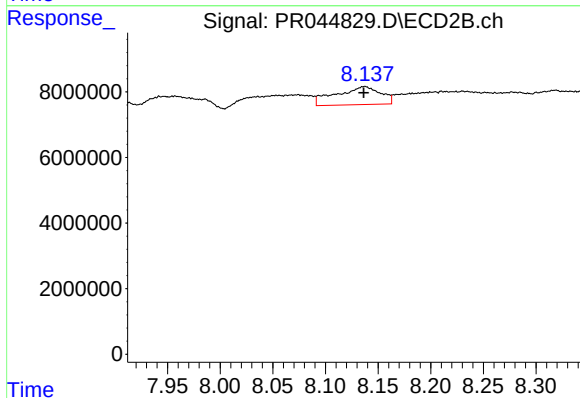
R.T.: 7.947 min
Delta R.T.: 0.018 min
Response: 3462029
Conc: 1.33 ng/ml



#43 AR-1268-3

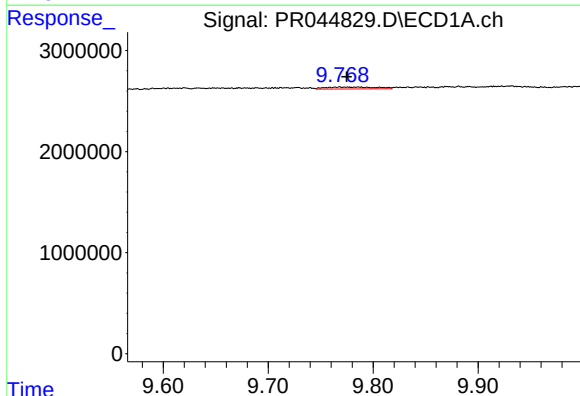
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 2130834
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



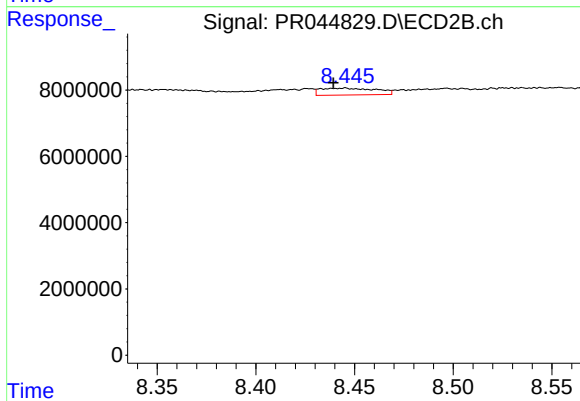
#43 AR-1268-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 16240315
Conc: 7.28 ng/ml



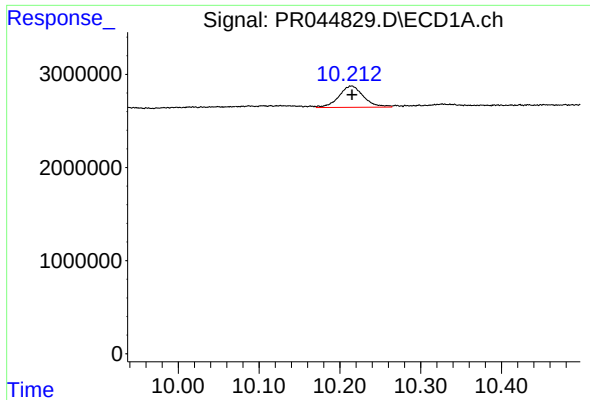
#44 AR-1268-4

R.T.: 9.768 min
Delta R.T.: -0.007 min
Response: 636514
Conc: 1.41 ng/ml



#44 AR-1268-4

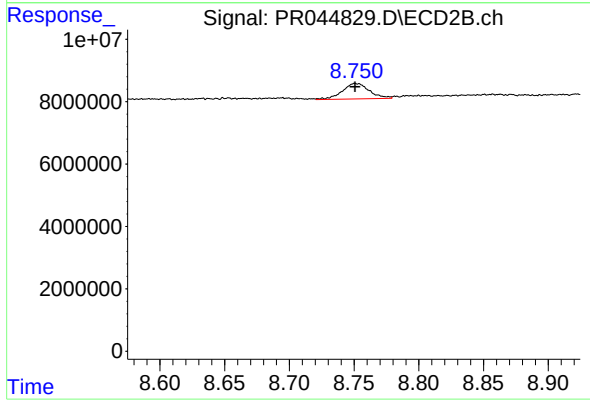
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 4005627
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 4854987
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.751 min
Delta R.T.: 0.000 min
Response: 7220017
Conc: 1.15 ng/ml