

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 14:03
 Operator : MA/SM
 Sample : J3967-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:19:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.558	3.699	529.9E6	680.0E6	18.826	18.910
2)	SA Decachlor...	10.322	8.609	1057.3E6	655.7E6	47.183	42.900
Target Compounds							
3)	L1 AR-1016-1	5.267	0.000	120.9E6	0	192.049	N.D. #
4)	L1 AR-1016-2	0.000	4.758	0	5292595	N.D.	3.552 #
5)	L1 AR-1016-3	0.000	4.774	0	4042262	N.D.	1.601 #
6)	L1 AR-1016-4	0.000	4.774f	0	4042262	N.D.	2.623 #
7)	L1 AR-1016-5	6.191	5.205	5640907	18754646	8.925	14.372 #
8)	L2 AR-1221-1	4.764	0.000	37204985	0	90.614	N.D. #
9)	L2 AR-1221-2	4.861	3.995	9626656	6349687	36.003	16.252 #
10)	L2 AR-1221-3	4.861f	0.000	9626656	0	10.531	N.D. #
11)	L3 AR-1232-1	0.000	4.530	0	1783539	N.D.	3.407 #
12)	L3 AR-1232-2	0.000	4.774	0	4042262	N.D.	3.642 #
13)	L3 AR-1232-3	0.000	5.050	0	3026988	N.D.	6.508 #
14)	L3 AR-1232-4	0.000	5.321	0	6548110	N.D.	11.559 #
15)	L3 AR-1232-5	0.000	5.596	0	31462172	N.D.	50.385 #
16)	L4 AR-1242-1	5.267	4.440f	120.9E6	2509768	432.211	4.803 #
17)	L4 AR-1242-2	0.000	4.989	0	15581282	N.D.	15.870 #
18)	L4 AR-1242-3	0.000	4.989	0	15581282	N.D.	19.929 #
19)	L4 AR-1242-4	6.501f	5.765	7539050	7276731	17.811	8.084 #
20)	L4 AR-1242-5	6.834	5.765f	23135393	7276731	60.752	12.279 #
21)	L5 AR-1248-1	0.000	4.989	0	15581282	N.D.	10.263 #
22)	L5 AR-1248-2	6.501f	5.596f	7539050	31462172	8.907	11.472 #
23)	L5 AR-1248-3	0.000	5.596	0	31462172	N.D.	16.223 #
24)	L5 AR-1248-4	0.000	5.765	0	7276731	N.D.	4.561 #
25)	L5 AR-1248-5	6.834	6.050f	23135393	37214156	33.307	31.606
26)	L6 AR-1254-1	6.770	5.663	10149997	32317582	6.019	13.222 #
27)	L6 AR-1254-2	0.000	6.050f	0	37214156	N.D.	19.568 #
28)	L6 AR-1254-3	7.151	6.282	19923121	160.4E6	11.450	60.479 #
29)	L6 AR-1254-4	7.439	6.561f	17805635	3554780	12.123	2.593 #
30)	L6 AR-1254-5	7.767f	0.000	4061584	0	4.010	N.D. #
31)	L7 AR-1260-1	0.000	6.226	0	32592654	N.D.	15.433 #
32)	L7 AR-1260-2	7.576	6.408	17857649	30255189	10.942	12.305
33)	L7 AR-1260-3	0.000	6.561	0	3554780	N.D.	1.721 #
34)	L7 AR-1260-4	0.000	7.053f	0	144.0E6	N.D.	104.255 #
35)	L7 AR-1260-5	0.000	7.254	0	255.8E6	N.D.	81.674 #
36)	L8 AR-1262-1	7.576	6.800f	17857649	103.9E6	13.981	40.931 #
37)	L8 AR-1262-2	0.000	7.053f	0	144.0E6	N.D.	79.168 #
38)	L8 AR-1262-3	0.000	7.254	0	255.8E6	N.D.	74.415 #
39)	L8 AR-1262-4	0.000	7.586	0	5785620	N.D.	2.748 #
41)	L9 AR-1268-1	8.834f	7.586f	16498007	5785620	4.163	1.453 #
42)	L9 AR-1268-2	8.834f	7.586	16498007	5785620	4.724	1.647 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:19:31 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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
43) L9	AR-1268-3	0.000	7.789	0	3460563	N.D.	1.226 #
45) L9	AR-1268-5	9.982	8.363	17948309	29055201	1.997	4.485 #

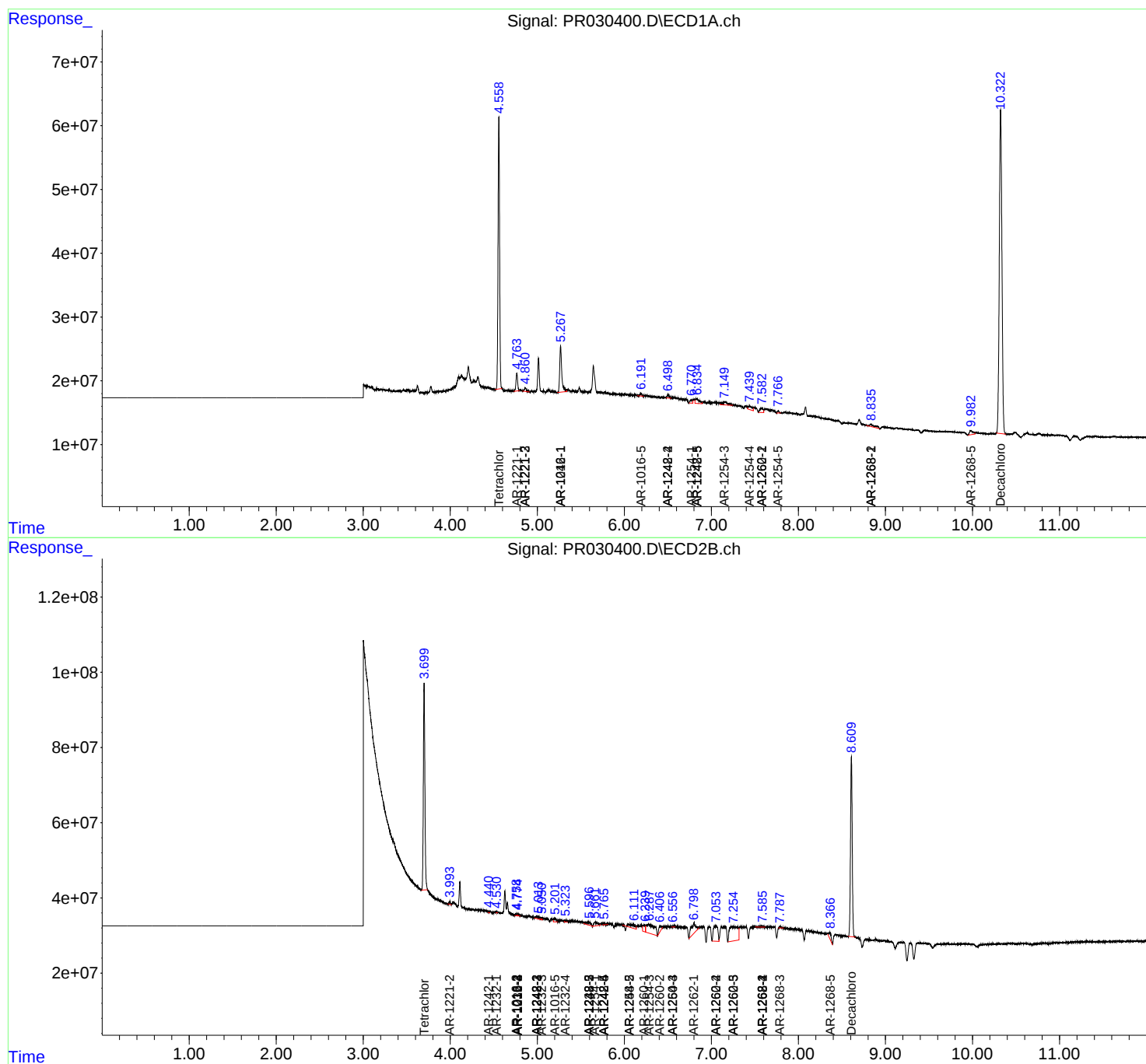
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

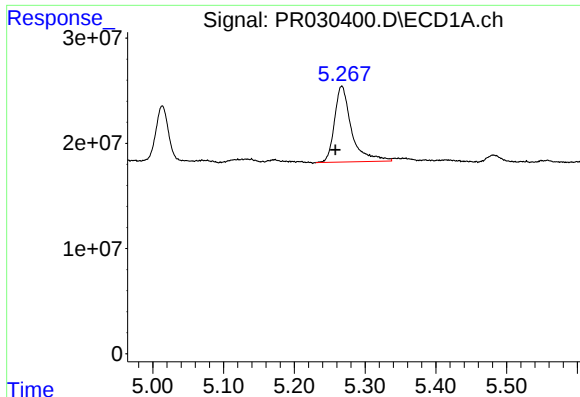
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 14:03
Operator : MA/SM
Sample : J3967-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:19:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 18 11:23:22 2018
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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

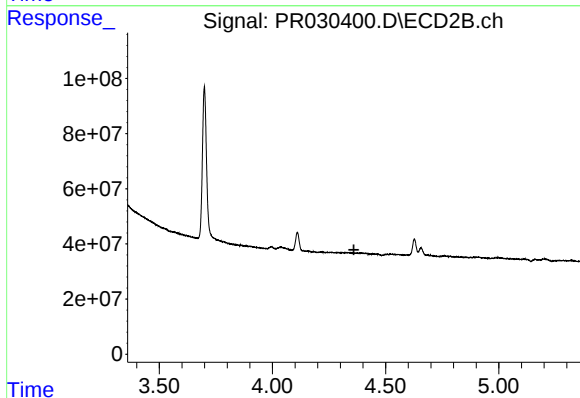




#3 AR-1016-1

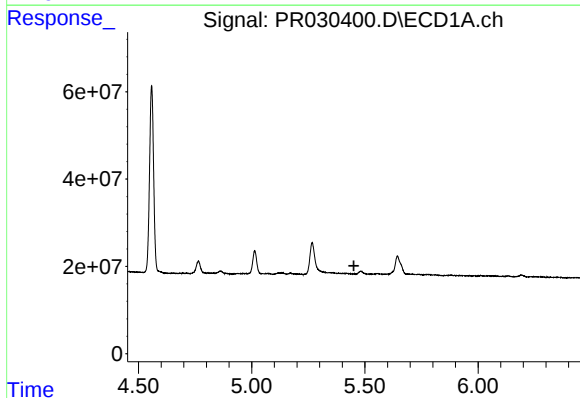
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 120854420
Conc: 192.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



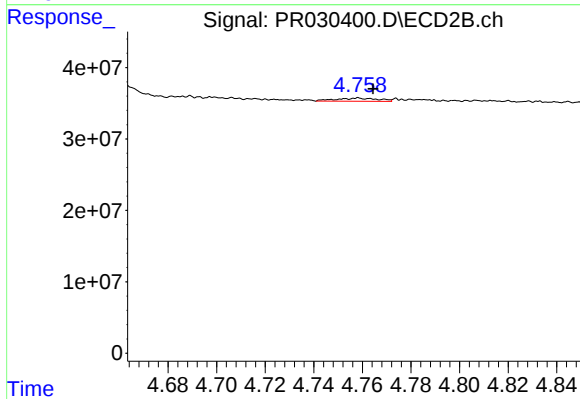
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



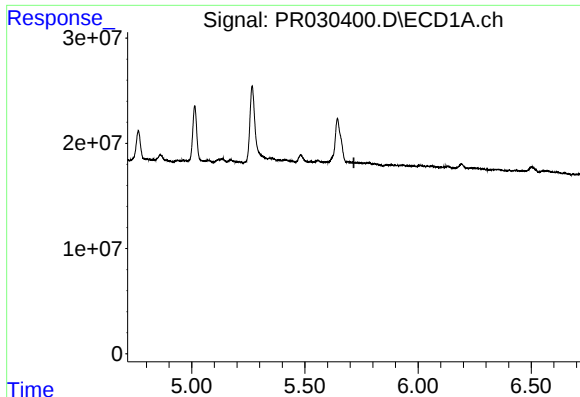
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#4 AR-1016-2

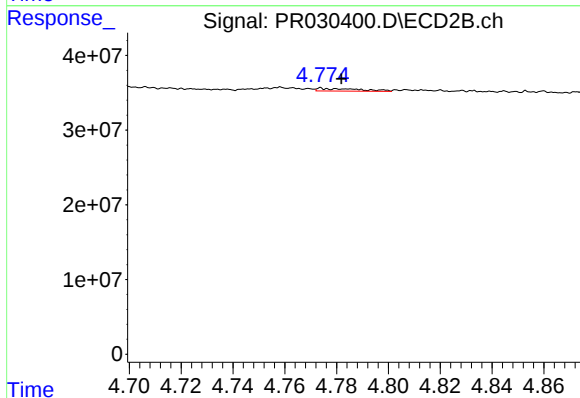
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 5292595
Conc: 3.55 ng/ml



#5 AR-1016-3

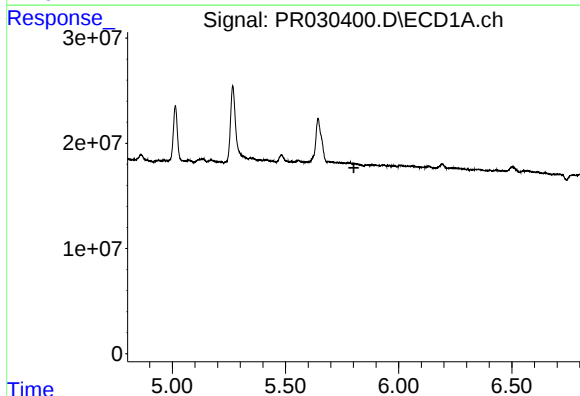
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



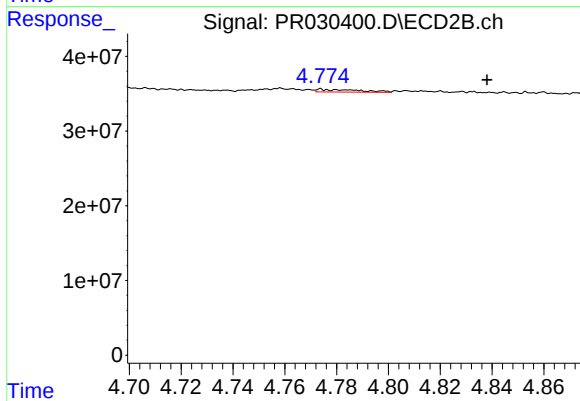
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4042262
Conc: 1.60 ng/ml



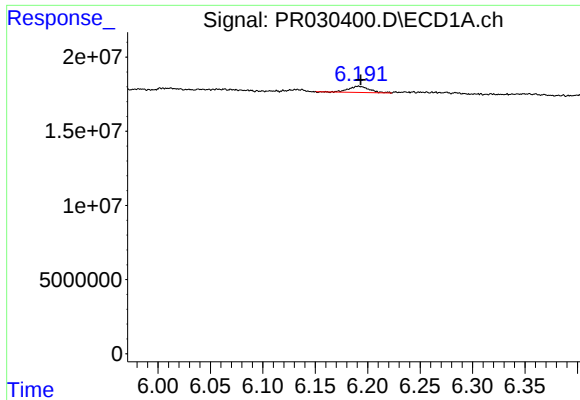
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

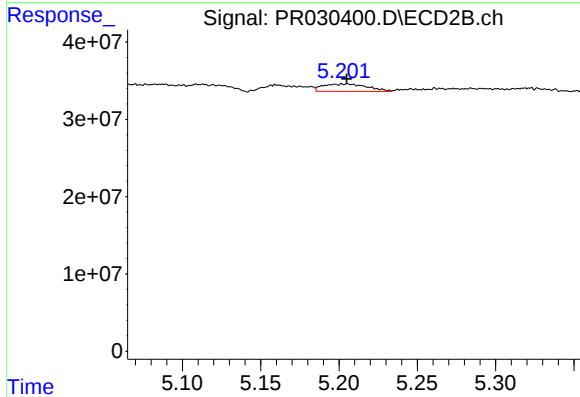
R.T.: 4.774 min
Delta R.T.: -0.064 min
Response: 4042262
Conc: 2.62 ng/ml



#7 AR-1016-5

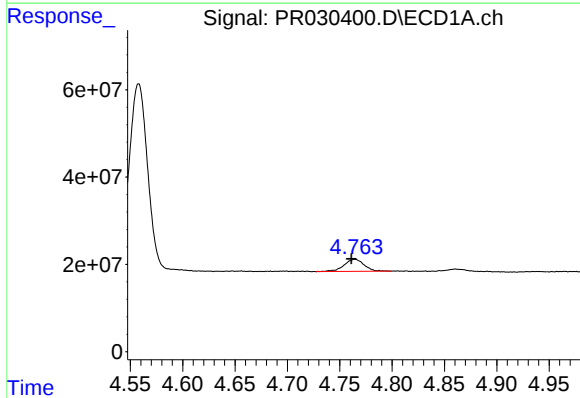
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 5640907
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



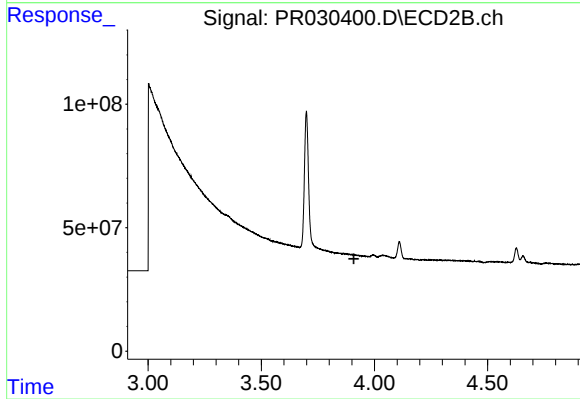
#7 AR-1016-5

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 18754646
Conc: 14.37 ng/ml



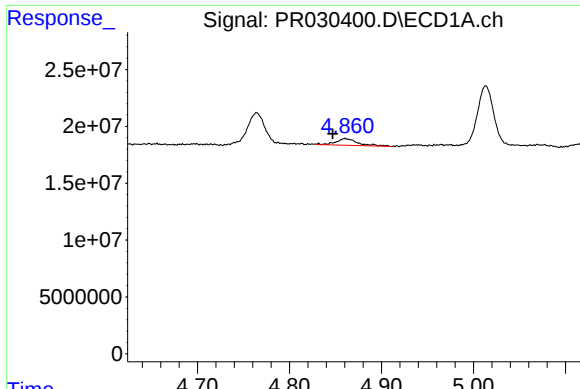
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 37204985
Conc: 90.61 ng/ml



#8 AR-1221-1

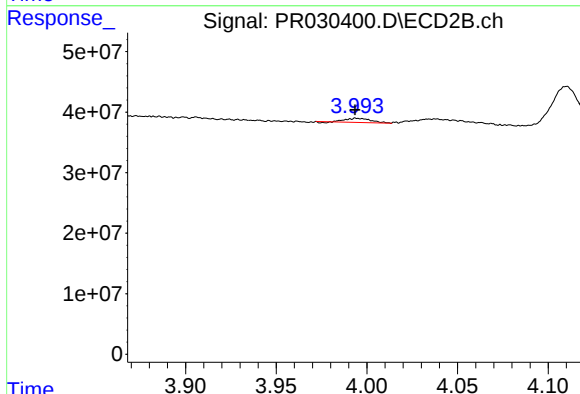
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

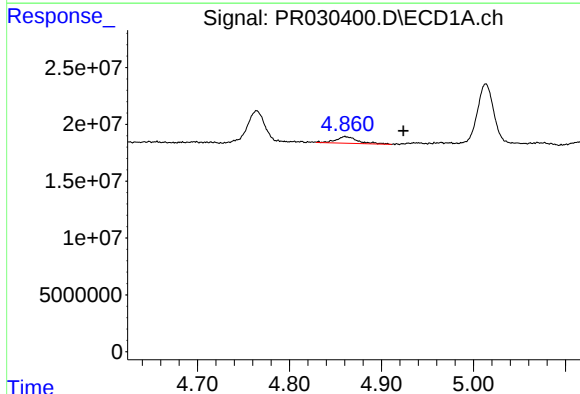
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 9626656
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



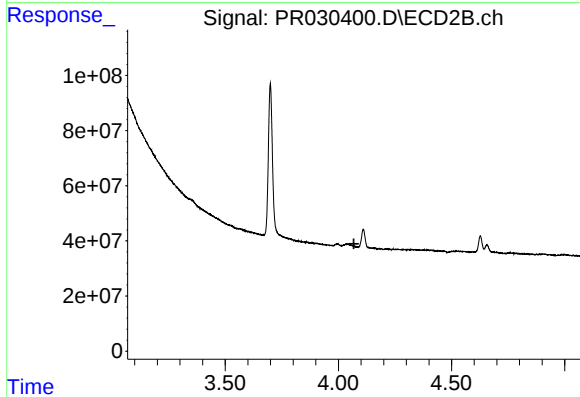
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 6349687
Conc: 16.25 ng/ml



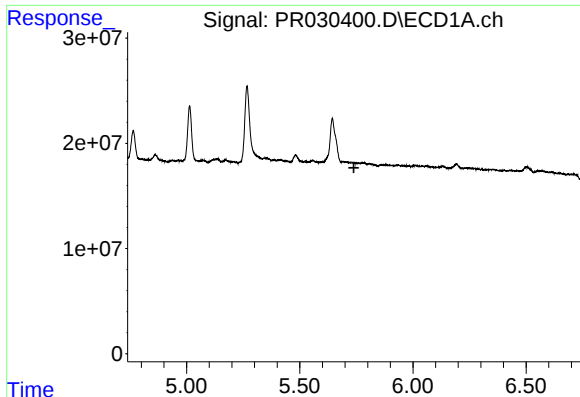
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.063 min
Response: 9626656
Conc: 10.53 ng/ml



#10 AR-1221-3

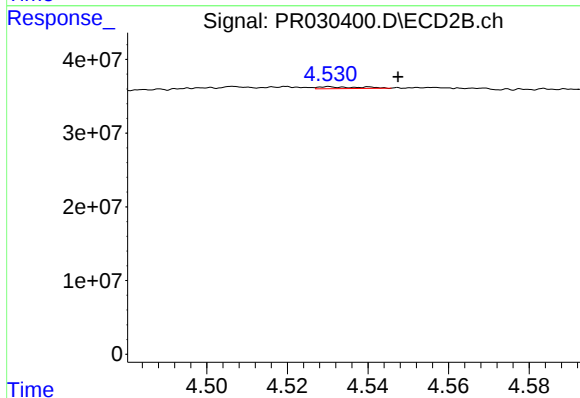
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

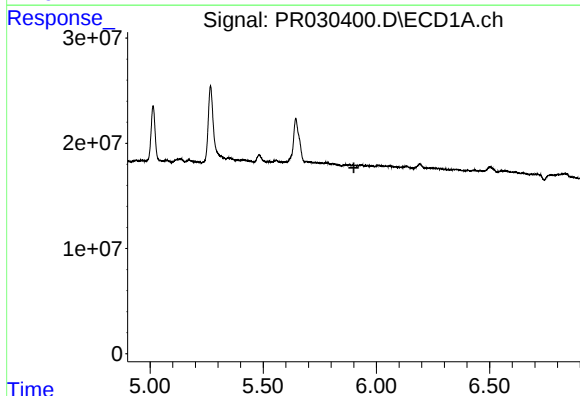
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



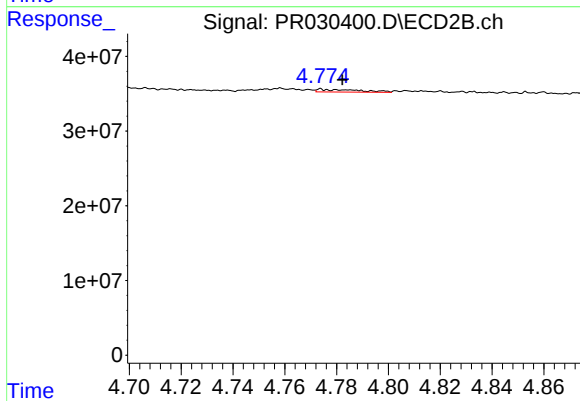
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: -0.017 min
Response: 1783539
Conc: 3.41 ng/ml



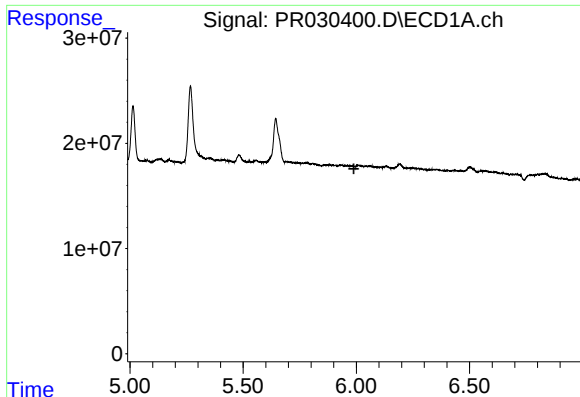
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

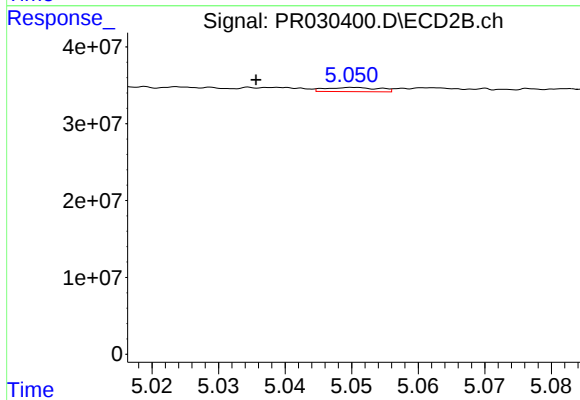
R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 4042262
Conc: 3.64 ng/ml



#13 AR-1232-3

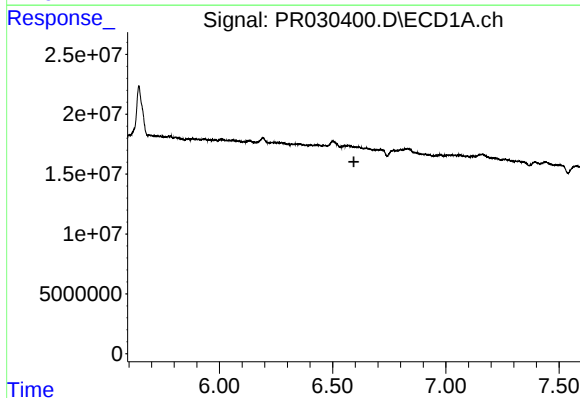
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



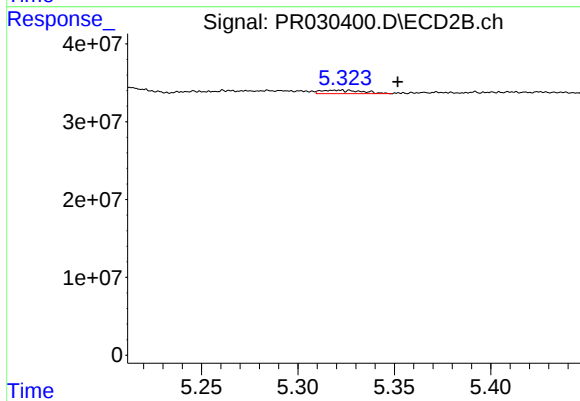
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: 0.015 min
Response: 3026988
Conc: 6.51 ng/ml



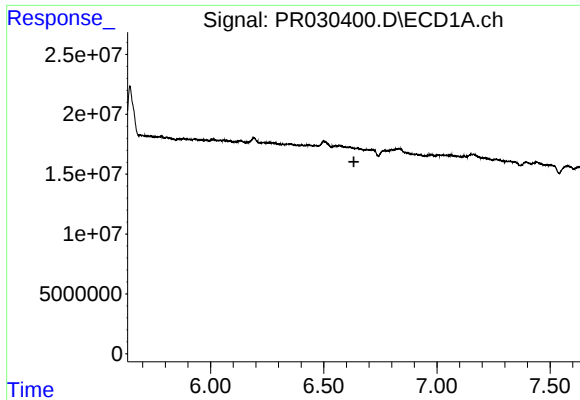
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#14 AR-1232-4

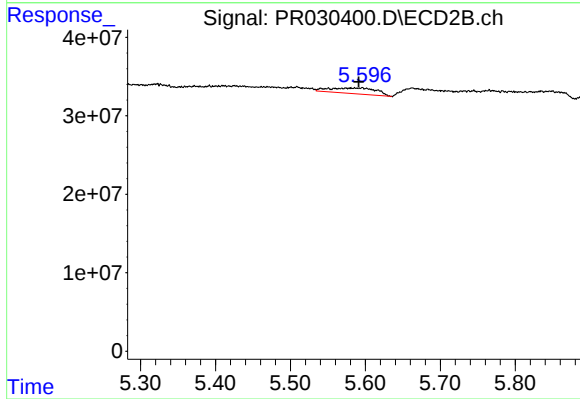
R.T.: 5.321 min
Delta R.T.: -0.030 min
Response: 6548110
Conc: 11.56 ng/ml



#15 AR-1232-5

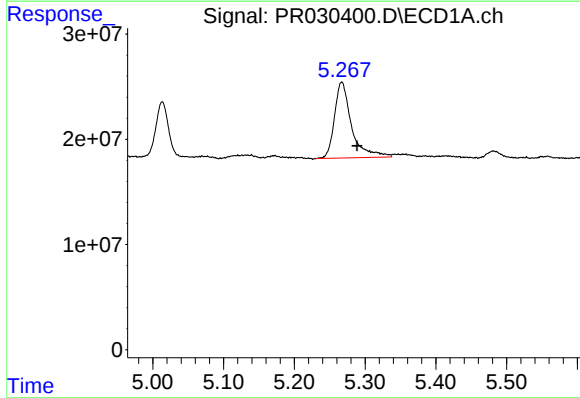
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



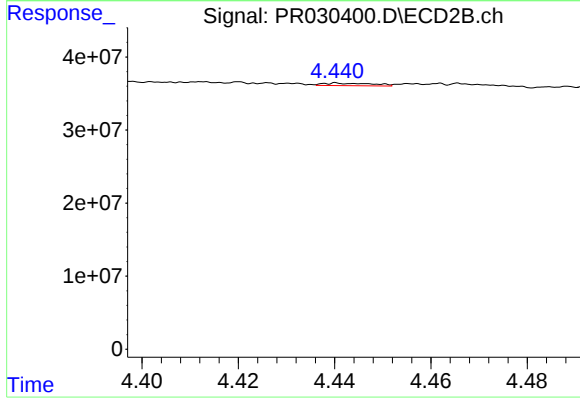
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 31462172
Conc: 50.39 ng/ml



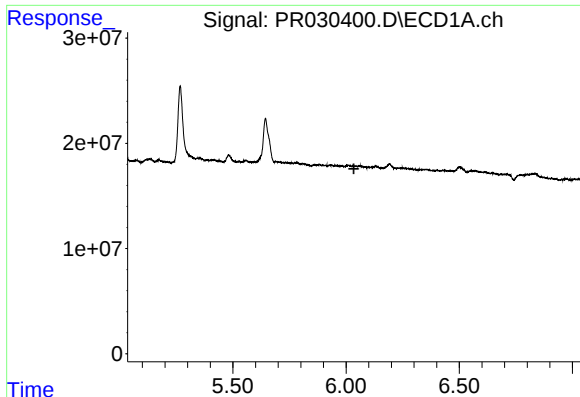
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 120854420
Conc: 432.21 ng/ml



#16 AR-1242-1

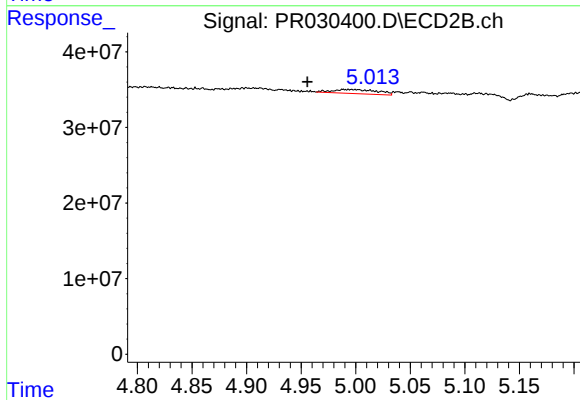
R.T.: 4.440 min
Delta R.T.: 0.063 min
Response: 2509768
Conc: 4.80 ng/ml



#17 AR-1242-2

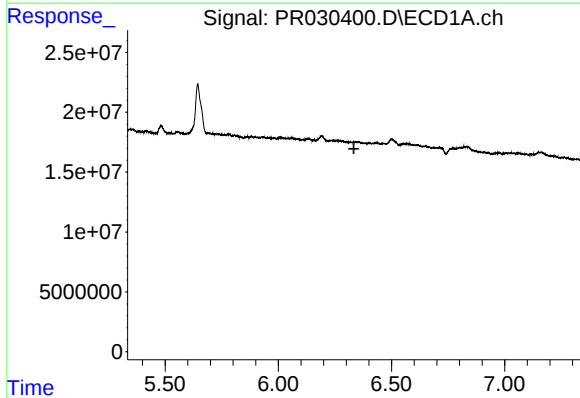
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



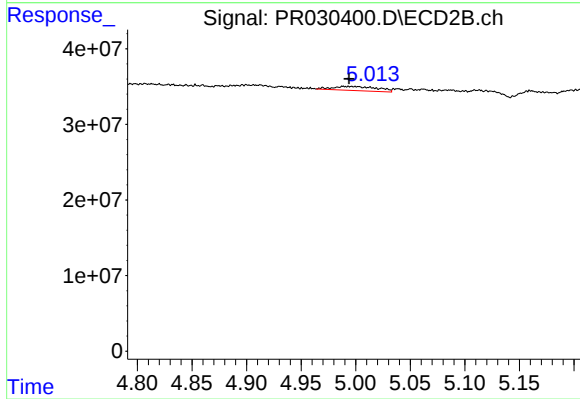
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.033 min
Response: 15581282
Conc: 15.87 ng/ml



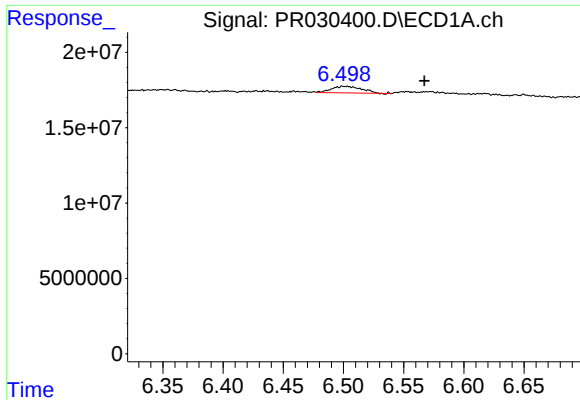
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

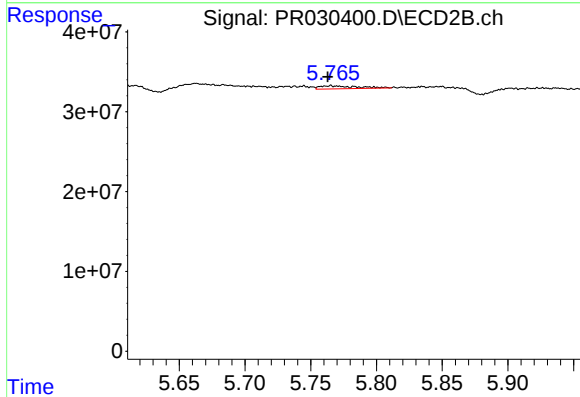
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 15581282
Conc: 19.93 ng/ml



#19 AR-1242-4

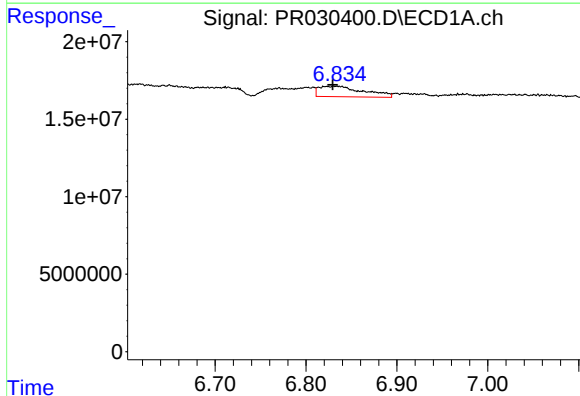
R.T.: 6.501 min
Delta R.T.: -0.067 min
Response: 7539050
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



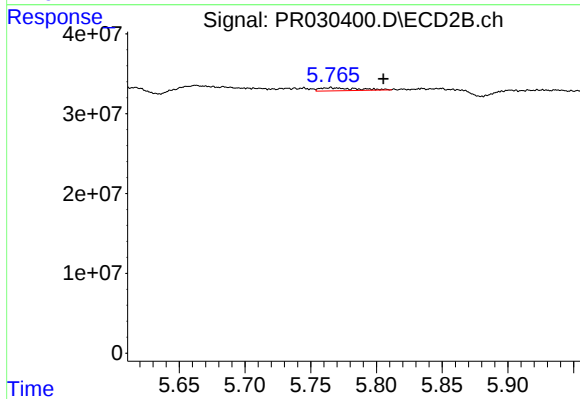
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: 0.003 min
Response: 7276731
Conc: 8.08 ng/ml



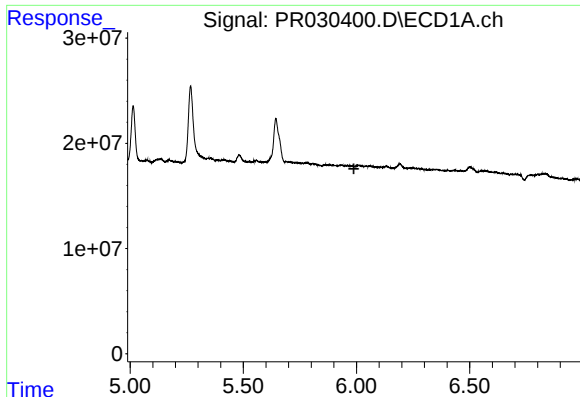
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 23135393
Conc: 60.75 ng/ml



#20 AR-1242-5

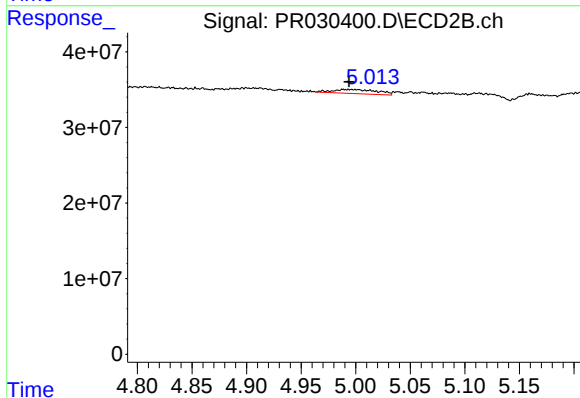
R.T.: 5.765 min
Delta R.T.: -0.040 min
Response: 7276731
Conc: 12.28 ng/ml



#21 AR-1248-1

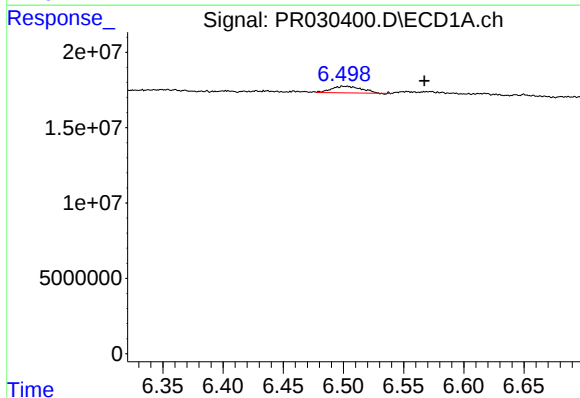
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



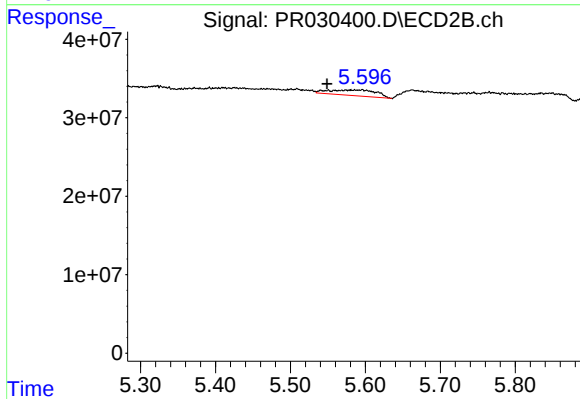
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 15581282
Conc: 10.26 ng/ml



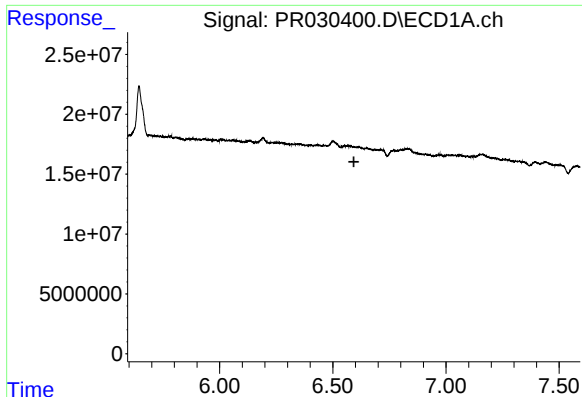
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: -0.066 min
Response: 7539050
Conc: 8.91 ng/ml



#22 AR-1248-2

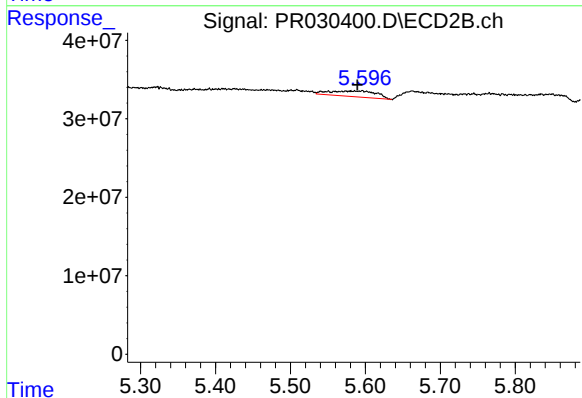
R.T.: 5.596 min
Delta R.T.: 0.047 min
Response: 31462172
Conc: 11.47 ng/ml



#23 AR-1248-3

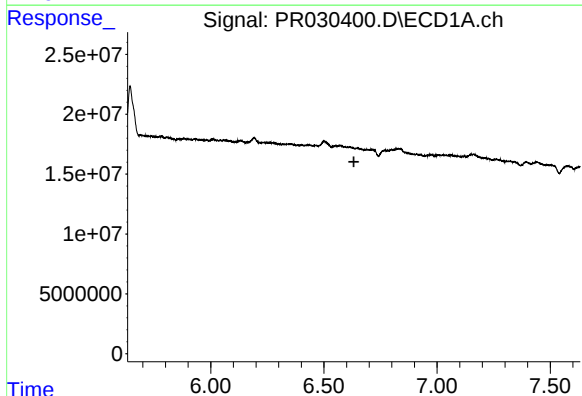
R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



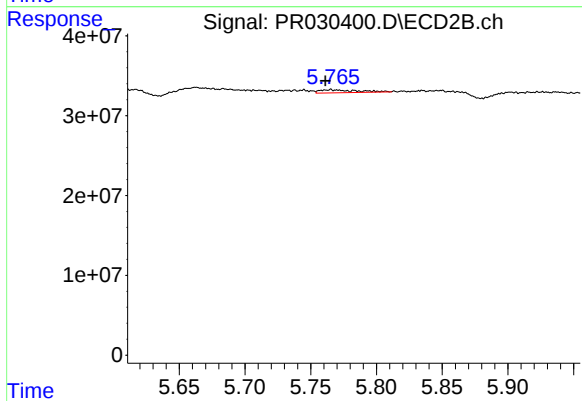
#23 AR-1248-3

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 31462172
Conc: 16.22 ng/ml



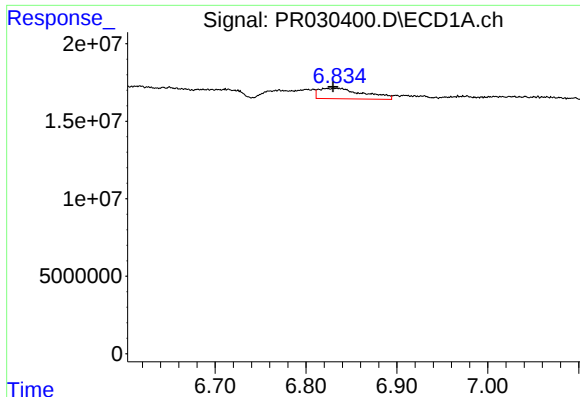
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#24 AR-1248-4

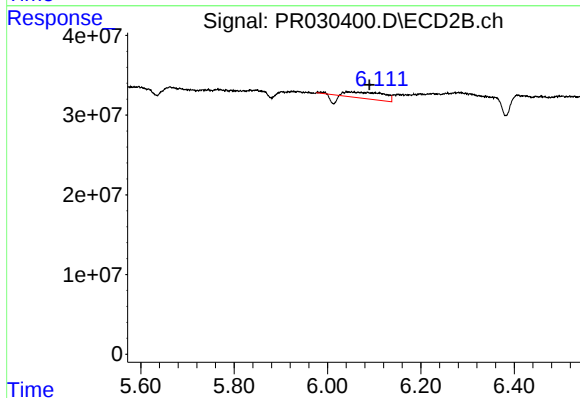
R.T.: 5.765 min
Delta R.T.: 0.004 min
Response: 7276731
Conc: 4.56 ng/ml



#25 AR-1248-5

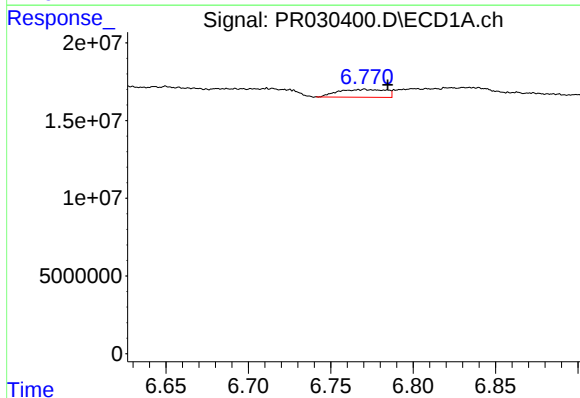
R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 23135393
Conc: 33.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



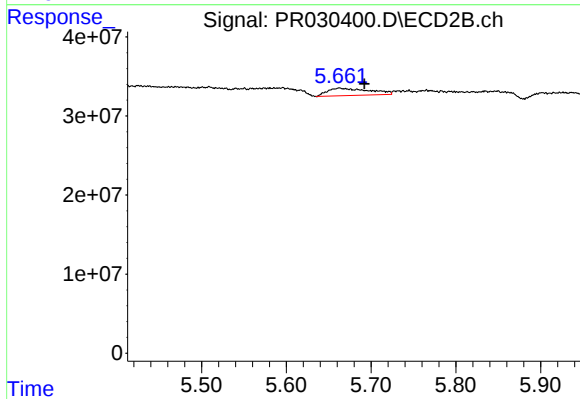
#25 AR-1248-5

R.T.: 6.050 min
Delta R.T.: -0.040 min
Response: 37214156
Conc: 31.61 ng/ml



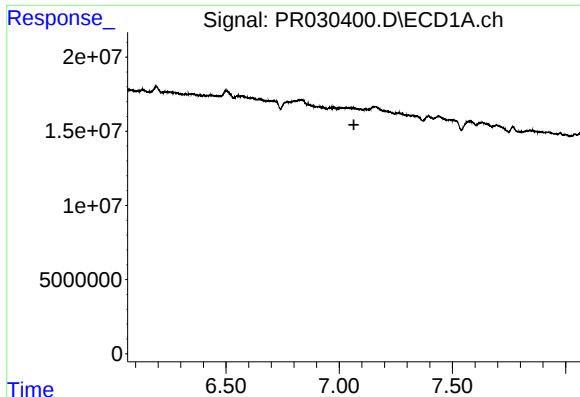
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.014 min
Response: 10149997
Conc: 6.02 ng/ml



#26 AR-1254-1

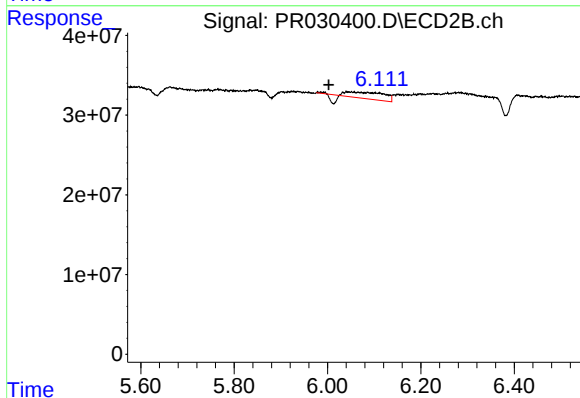
R.T.: 5.663 min
Delta R.T.: -0.029 min
Response: 32317582
Conc: 13.22 ng/ml



#27 AR-1254-2

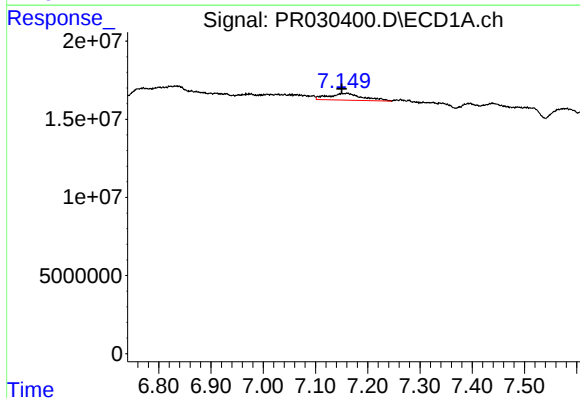
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



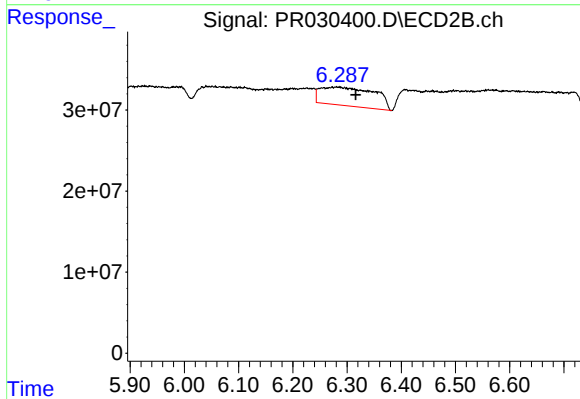
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: 0.048 min
Response: 37214156
Conc: 19.57 ng/ml



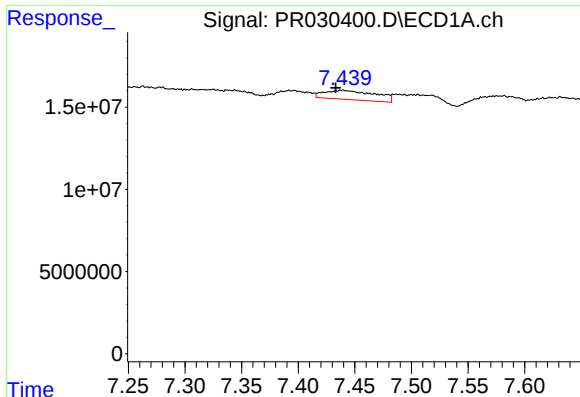
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 19923121
Conc: 11.45 ng/ml



#28 AR-1254-3

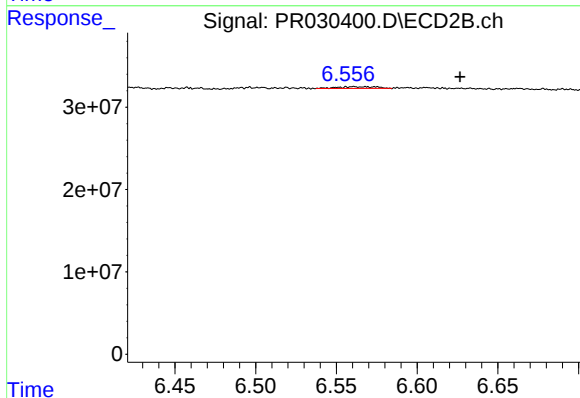
R.T.: 6.282 min
Delta R.T.: -0.034 min
Response: 160393739
Conc: 60.48 ng/ml



#29 AR-1254-4

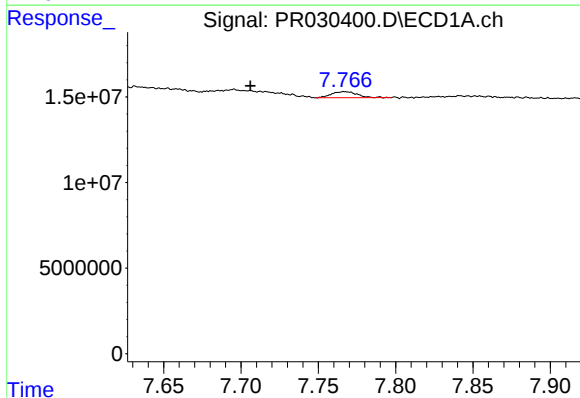
R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 17805635
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



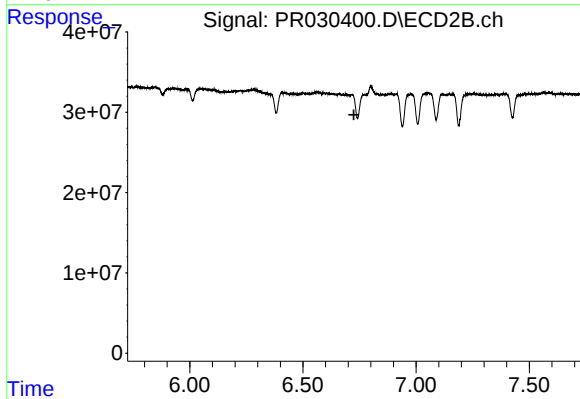
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.065 min
Response: 3554780
Conc: 2.59 ng/ml



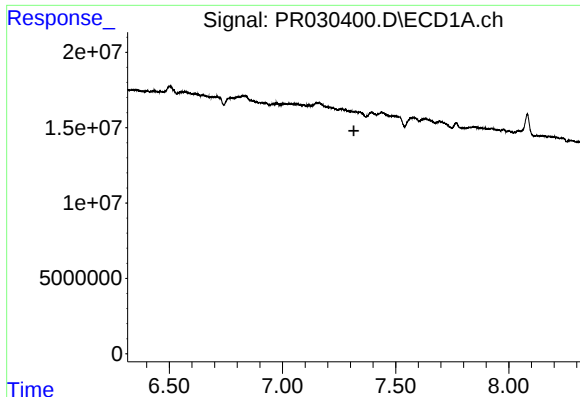
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.061 min
Response: 4061584
Conc: 4.01 ng/ml



#30 AR-1254-5

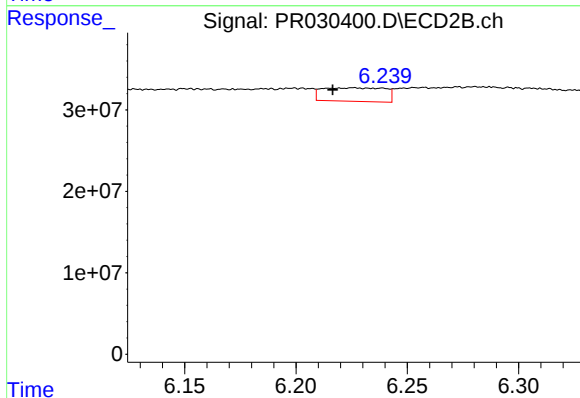
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#31 AR-1260-1

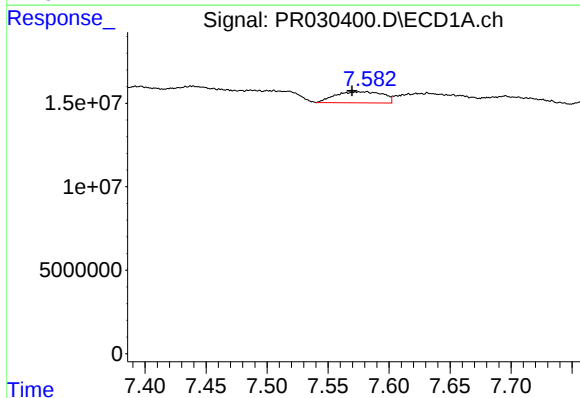
R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



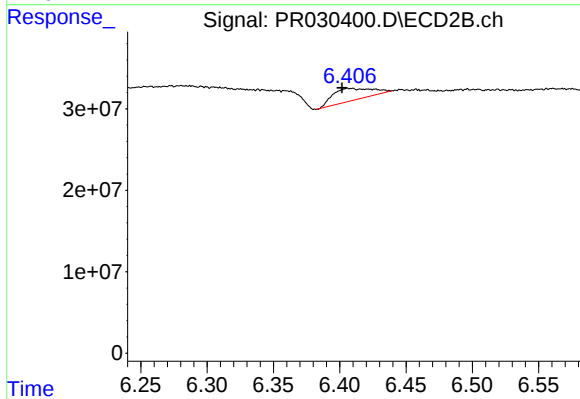
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.009 min
Response: 32592654
Conc: 15.43 ng/ml



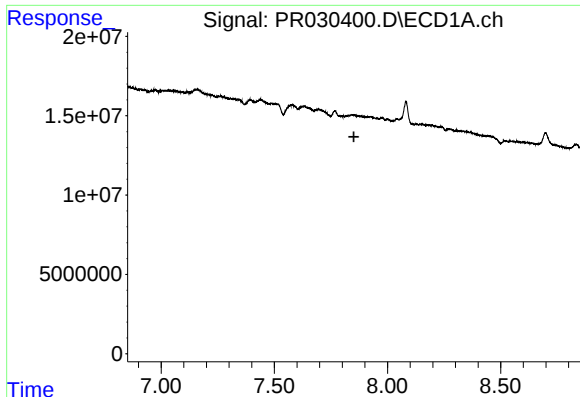
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 17857649
Conc: 10.94 ng/ml



#32 AR-1260-2

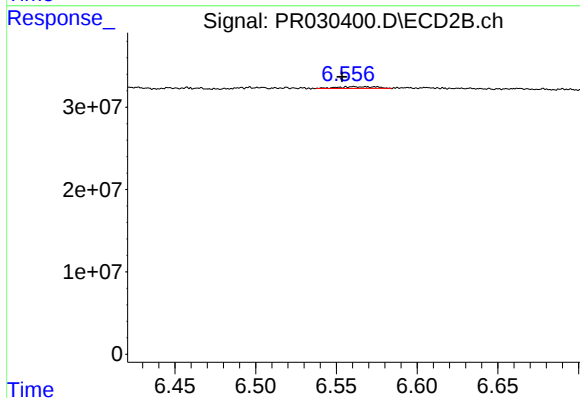
R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 30255189
Conc: 12.31 ng/ml



#33 AR-1260-3

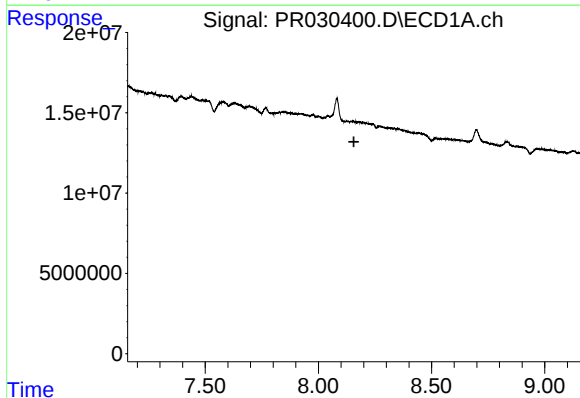
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



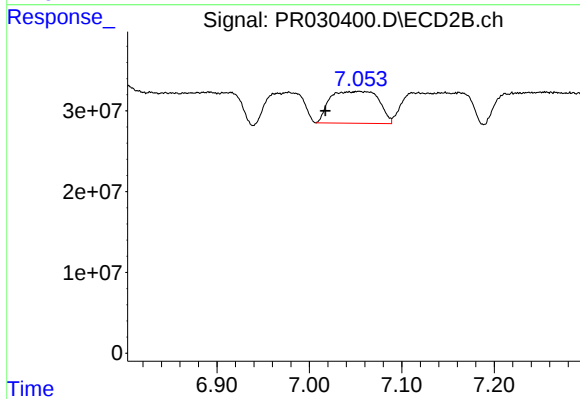
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 3554780
Conc: 1.72 ng/ml



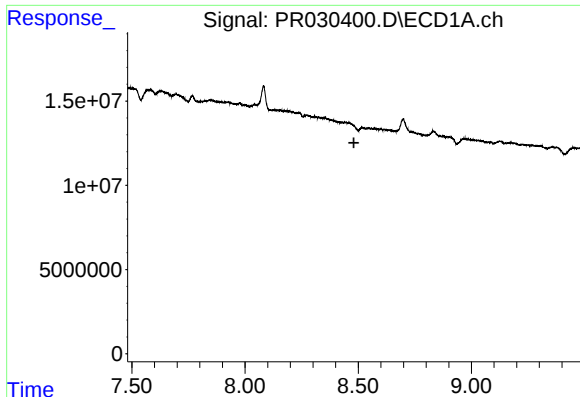
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

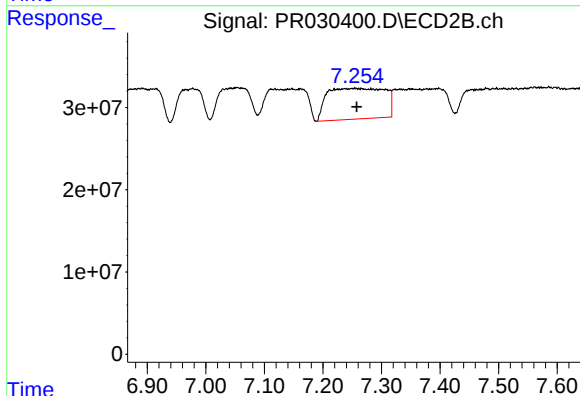
R.T.: 7.053 min
Delta R.T.: 0.036 min
Response: 144027950
Conc: 104.25 ng/ml



#35 AR-1260-5

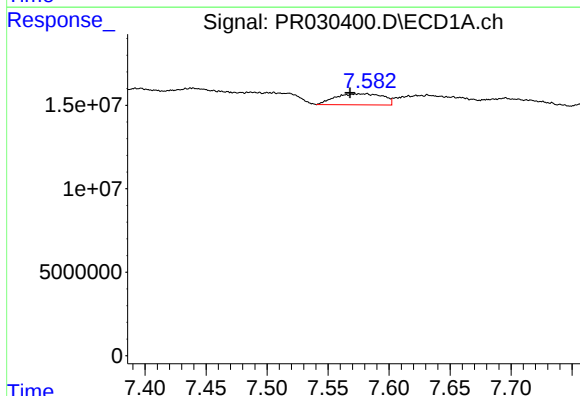
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



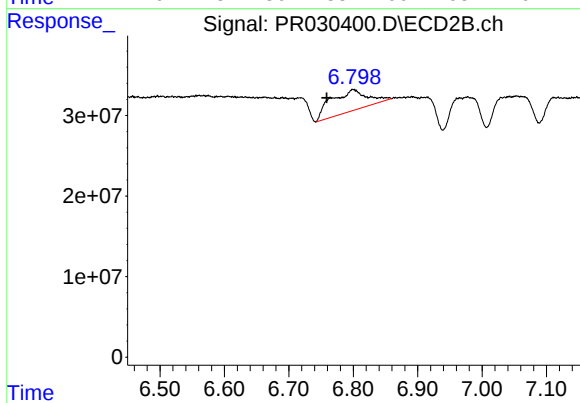
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 255790654
Conc: 81.67 ng/ml



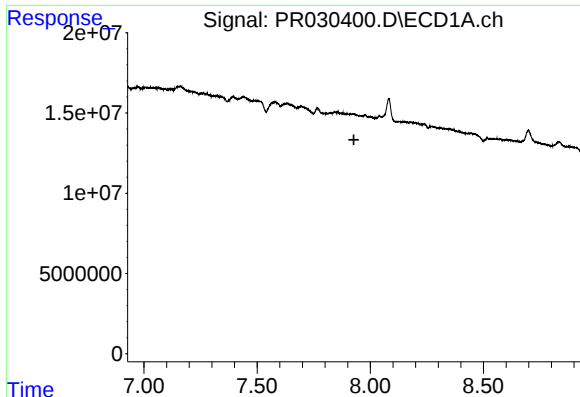
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 17857649
Conc: 13.98 ng/ml



#36 AR-1262-1

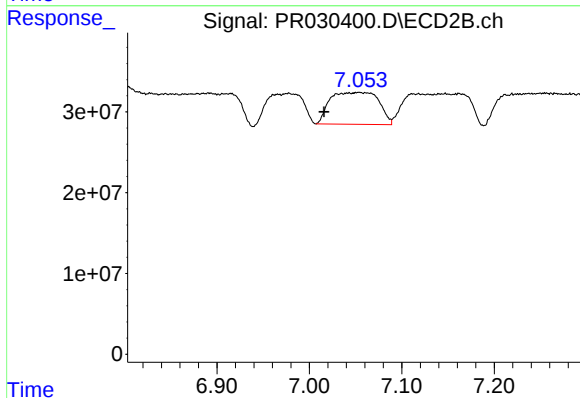
R.T.: 6.800 min
Delta R.T.: 0.042 min
Response: 103860349
Conc: 40.93 ng/ml



#37 AR-1262-2

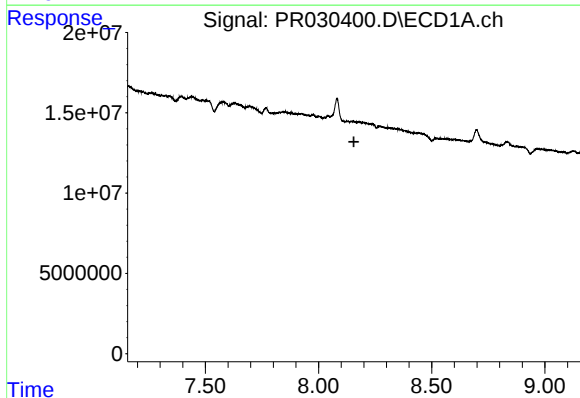
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



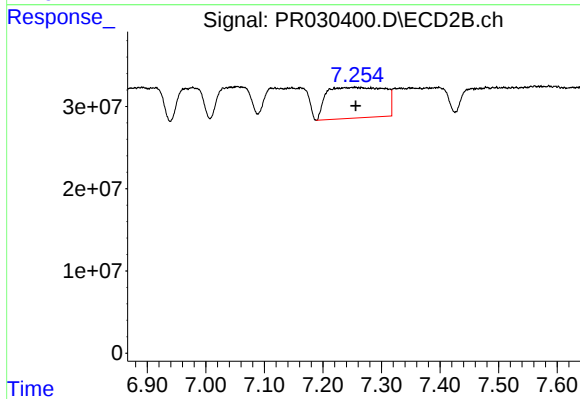
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: 0.037 min
Response: 144027950
Conc: 79.17 ng/ml



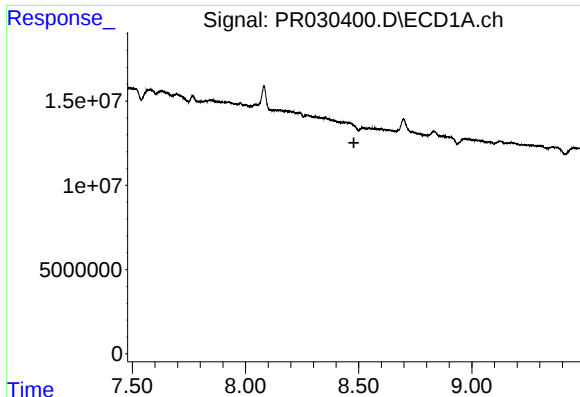
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.156 min
Response: 0
Conc: N.D.



#38 AR-1262-3

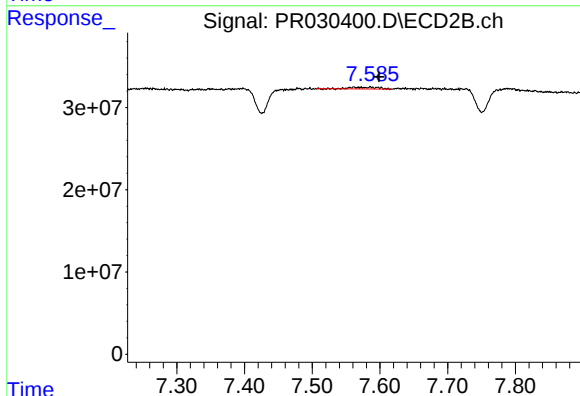
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 255790654
Conc: 74.42 ng/ml



#39 AR-1262-4

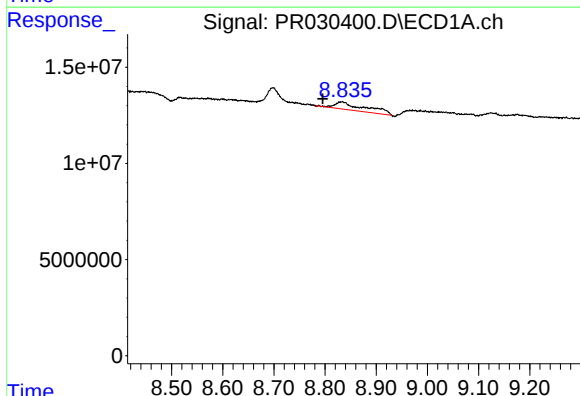
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



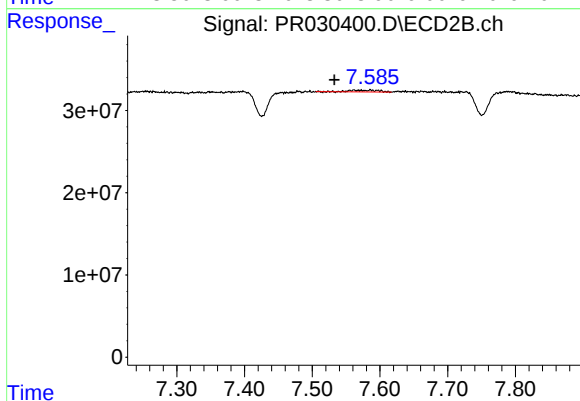
#39 AR-1262-4

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 5785620
Conc: 2.75 ng/ml



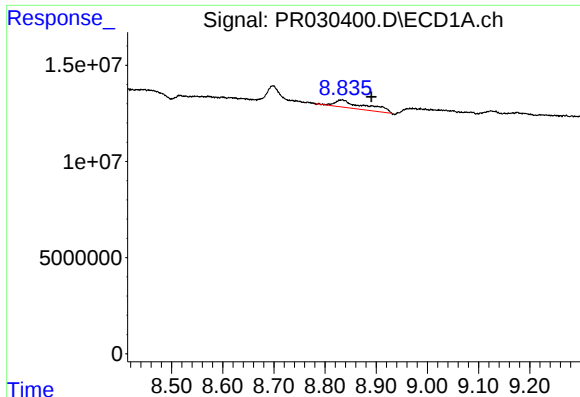
#41 AR-1268-1

R.T.: 8.834 min
Delta R.T.: 0.038 min
Response: 16498007
Conc: 4.16 ng/ml



#41 AR-1268-1

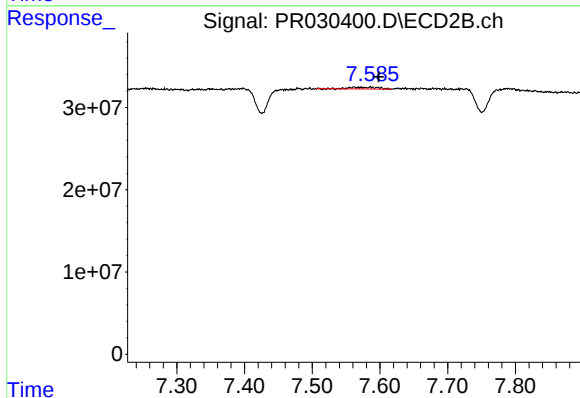
R.T.: 7.586 min
Delta R.T.: 0.053 min
Response: 5785620
Conc: 1.45 ng/ml



#42 AR-1268-2

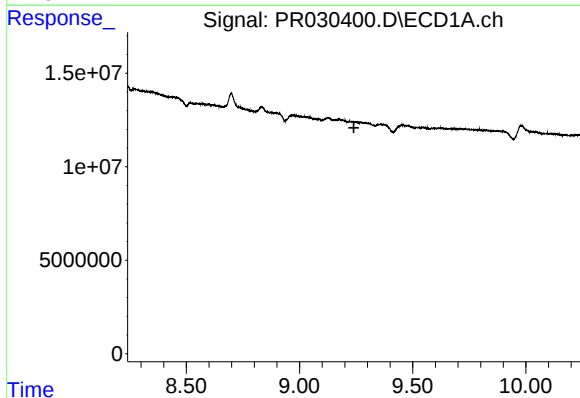
R.T.: 8.834 min
Delta R.T.: -0.057 min
Response: 16498007
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



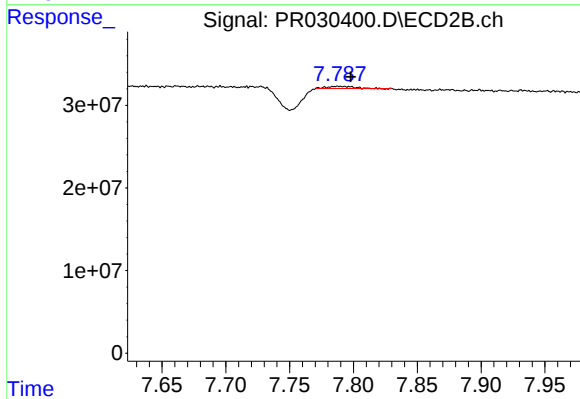
#42 AR-1268-2

R.T.: 7.586 min
Delta R.T.: -0.013 min
Response: 5785620
Conc: 1.65 ng/ml



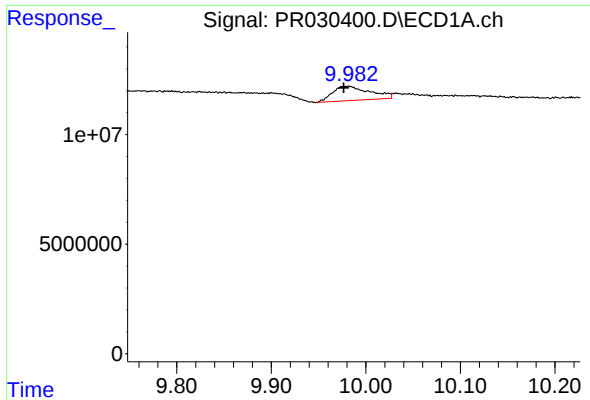
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

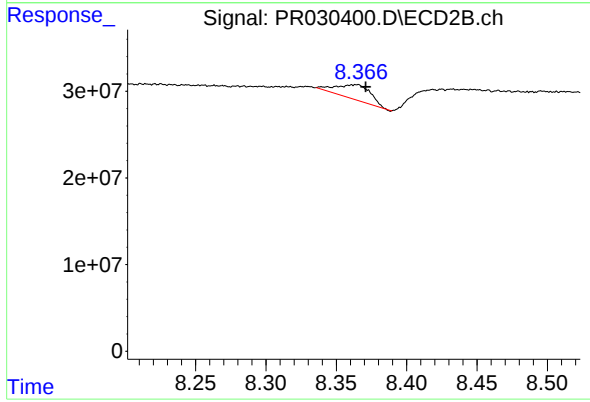
R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 3460563
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.005 min
Response: 17948309
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 29055201
Conc: 4.49 ng/ml