

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 13:41
 Operator : SM\SJ
 Sample : J5686-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:21:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.759	3.739	376.0E6	1223.5E6	21.680	18.714
2)	SA Decachlor...	10.750	8.734	370.8E6	903.9E6	23.216	23.763
Target Compounds							
3)	L1 AR-1016-1	0.000	4.846	0	52745976	N.D.	23.214 #
4)	L1 AR-1016-2	0.000	4.846	0	52745976	N.D.	15.115 #
5)	L1 AR-1016-3	6.088	5.021	4099894	48615157	7.012	28.187 #
6)	L1 AR-1016-4	6.088	5.077	4099894	77715169	8.590	56.355 #
7)	L1 AR-1016-5	0.000	5.269	0	18585287	N.D.	10.325 #
8)	L2 AR-1221-1	4.963	3.938	13265783	-7542193	58.942	N.D. #
9)	L2 AR-1221-2	5.039	4.040	46563994	18551532	284.273	32.173 #
10)	L2 AR-1221-3	5.149	4.126	47417814	130.9E6	96.052	73.280
11)	L3 AR-1232-1	5.149	4.126	47417814	130.9E6	142.523	114.284
12)	L3 AR-1232-2	5.703	4.846	8494603	52745976	48.516	43.011
13)	L3 AR-1232-3	0.000	5.021	0	48615157	N.D.	80.828 #
14)	L3 AR-1232-4	6.088	5.077	4099894	77715169	24.269	146.622 #
15)	L3 AR-1232-5	6.207	5.269	14971159	18585287	113.529	31.595 #
16)	L4 AR-1242-1	0.000	4.846	0	52745976	N.D.	28.584 #
17)	L4 AR-1242-2	0.000	4.846	0	52745976	N.D.	19.325 #
18)	L4 AR-1242-3	6.088	5.021	4099894	48615157	8.882	35.212 #
19)	L4 AR-1242-4	6.088	5.077	4099894	77715169	10.587	59.376 #
20)	L4 AR-1242-5	0.000	5.609	0	50056463	N.D.	30.231 #
21)	L5 AR-1248-1	0.000	4.846	0	52745976	N.D.	40.342 #
22)	L5 AR-1248-2	6.207	5.077	14971159	77715169	29.234	46.481 #
23)	L5 AR-1248-3	0.000	5.077	0	77715169	N.D.	45.740 #
24)	L5 AR-1248-4	0.000	5.269	0	18585287	N.D.	8.914 #
25)	L5 AR-1248-5	0.000	5.668	0	28515701	N.D.	13.898 #
26)	L6 AR-1254-1	0.000	5.609	0	50056463	N.D.	13.000 #
27)	L6 AR-1254-2	7.047	5.764	38687067	31300101	31.575	9.599 #
28)	L6 AR-1254-3	0.000	6.166	0	37920643	N.D.	7.336 #
29)	L6 AR-1254-4	0.000	6.393	0	35193480	N.D.	11.300 #
30)	L6 AR-1254-5	0.000	6.824	0	43158321	N.D.	11.232 #
31)	L7 AR-1260-1	0.000	6.292	0	31674345	N.D.	10.414 #
32)	L7 AR-1260-2	7.871	6.463	9556623	23006723	8.493	6.418
33)	L7 AR-1260-3	0.000	6.612	0	11949042	N.D.	3.555 #
34)	L7 AR-1260-4	0.000	7.141	0	64889238	N.D.	24.974 #
35)	L7 AR-1260-5	0.000	7.341	0	7157655	N.D.	1.093 #
36)	L8 AR-1262-1	0.000	6.824	0	43158321	N.D.	12.321 #
37)	L8 AR-1262-2	0.000	7.341	0	7157655	N.D.	1.121 #
38)	L8 AR-1262-3	0.000	7.638	0	11883475	N.D.	4.721 #
39)	L8 AR-1262-4	0.000	7.687	0	4667810	N.D.	1.042 #
41)	L9 AR-1268-1	0.000	7.638	0	11883475	N.D.	1.505 #
42)	L9 AR-1268-2	0.000	7.687	0	4667810	N.D.	0.653 #

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 Operator : SM\SJ
 Sample : J5686-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:21:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.897	0	20898649	N.D.	3.435 #
45) L9	AR-1268-5	0.000	8.479	0	12185601	N.D.	0.707 #

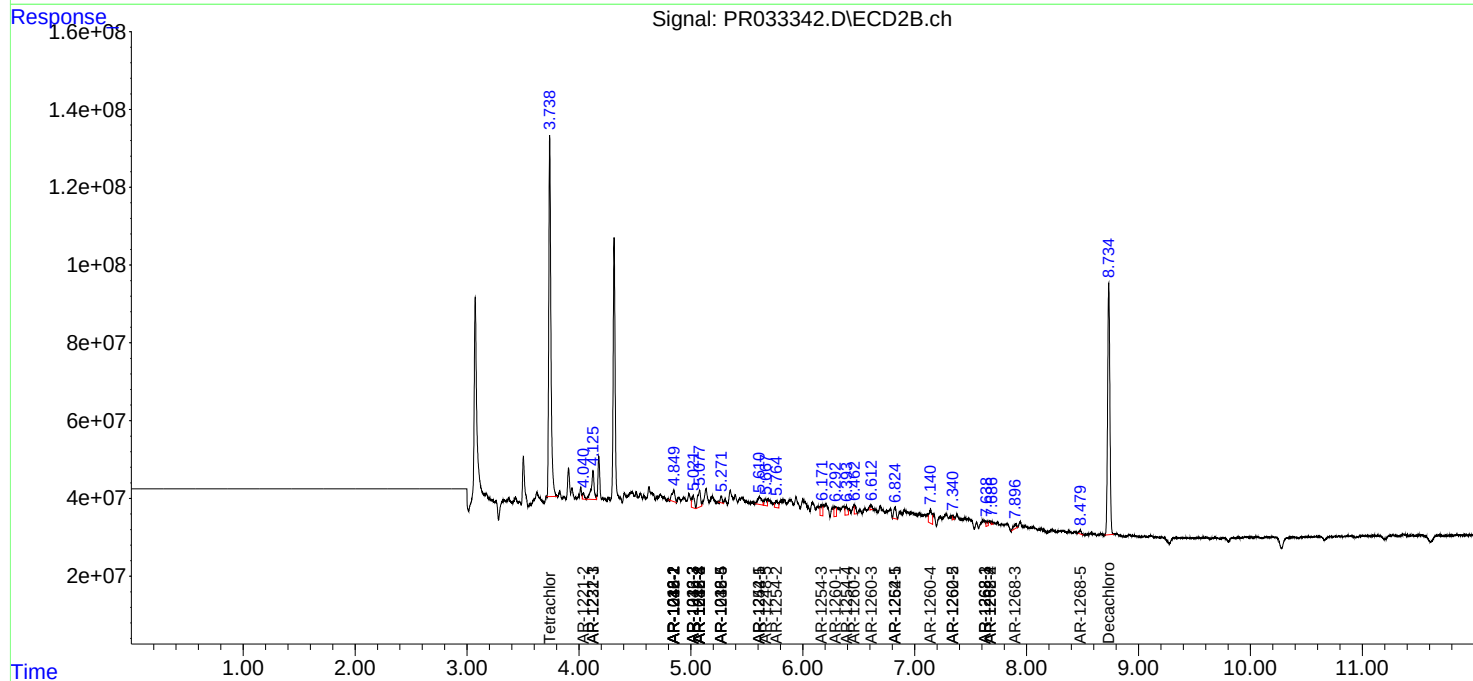
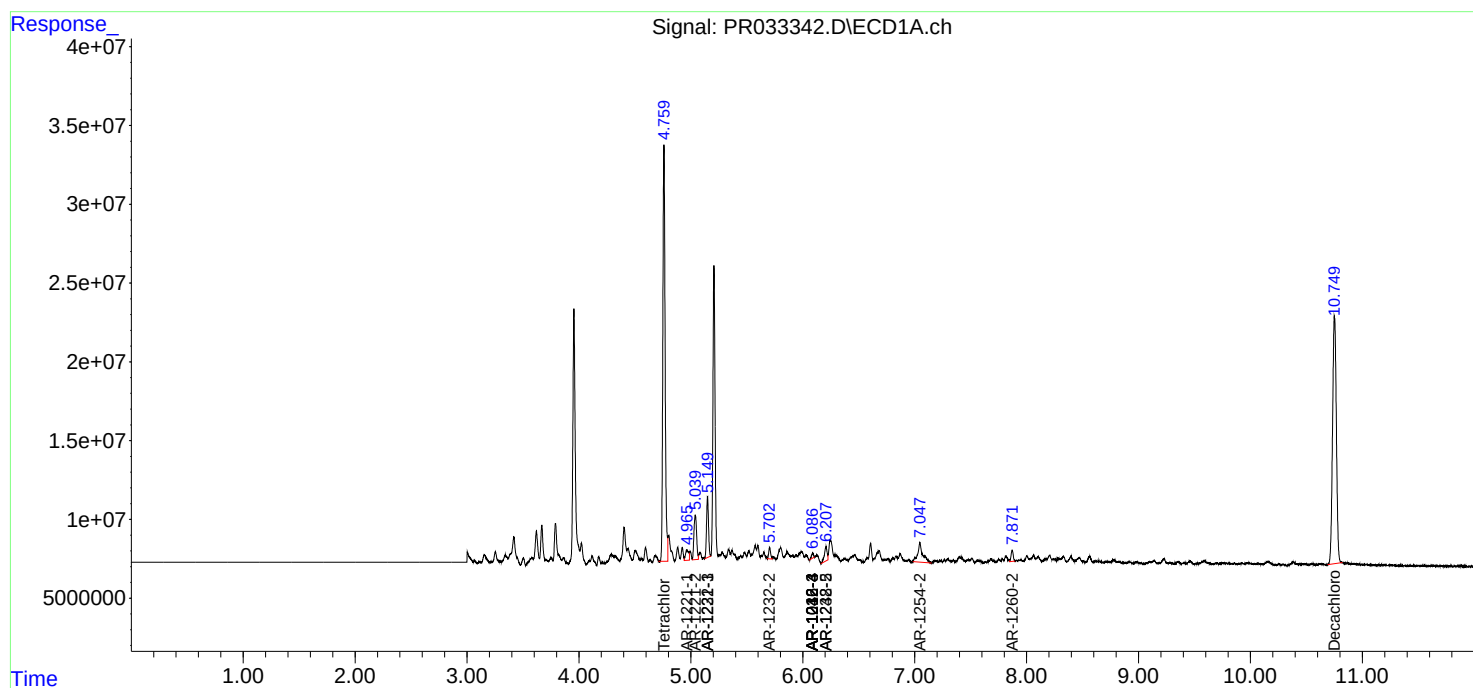
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

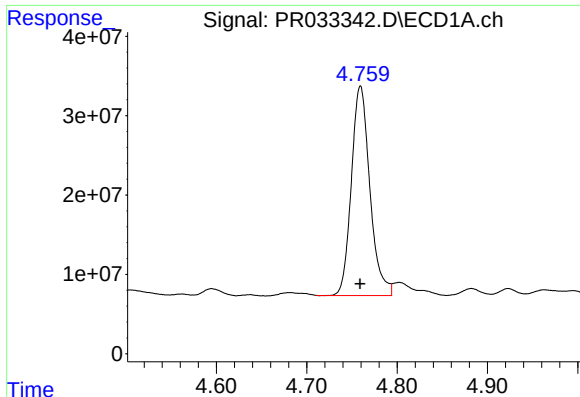
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

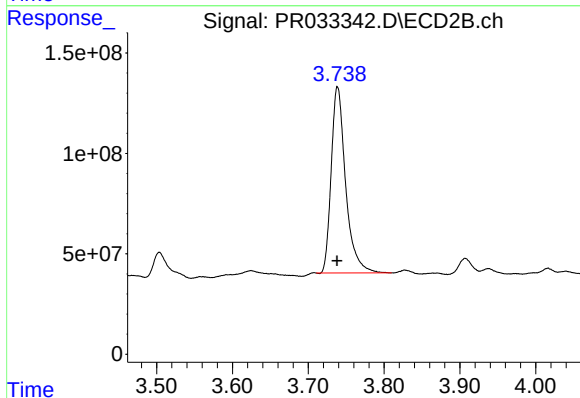




#1 Tetrachloro-m-xylene

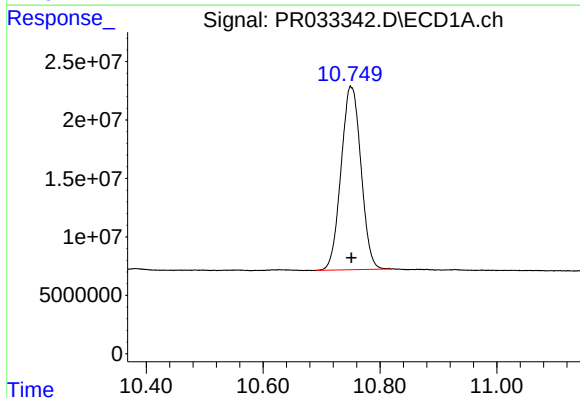
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 375952954
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



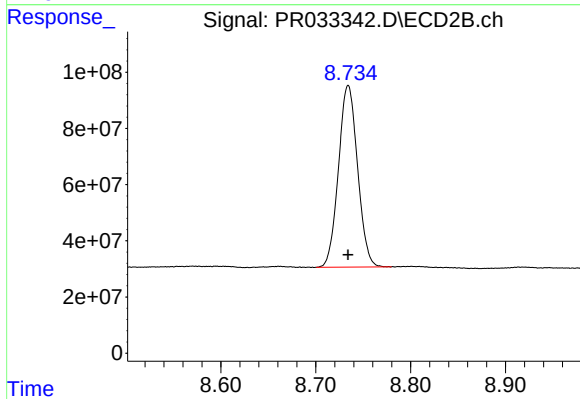
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1223450675
Conc: 18.71 ng/ml



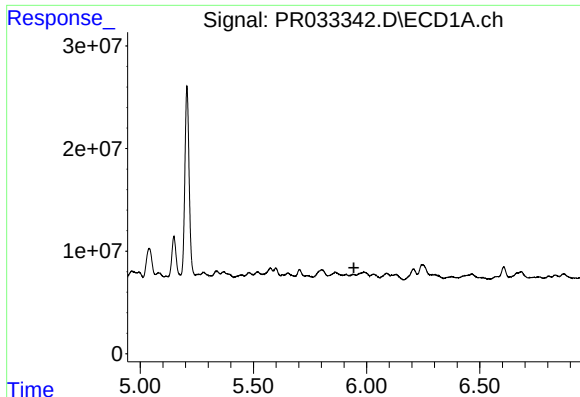
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 370775937
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

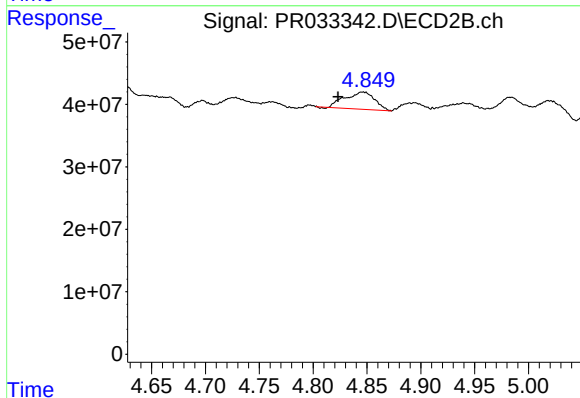
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 903906317
Conc: 23.76 ng/ml



#3 AR-1016-1

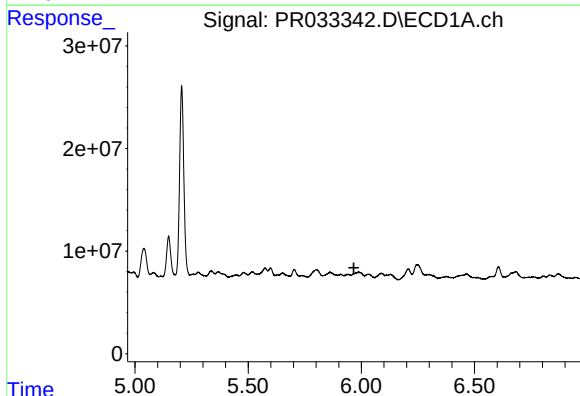
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



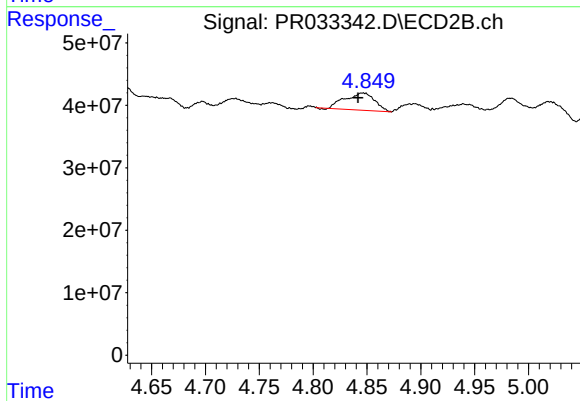
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: 0.023 min
Response: 52745976
Conc: 23.21 ng/ml



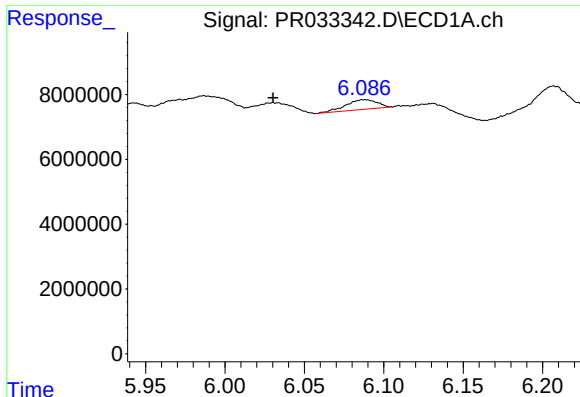
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

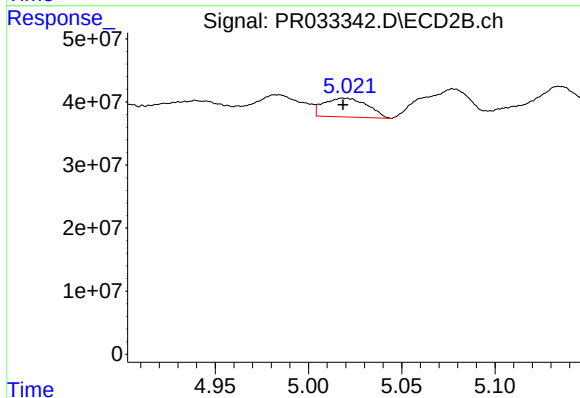
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 52745976
Conc: 15.12 ng/ml



#5 AR-1016-3

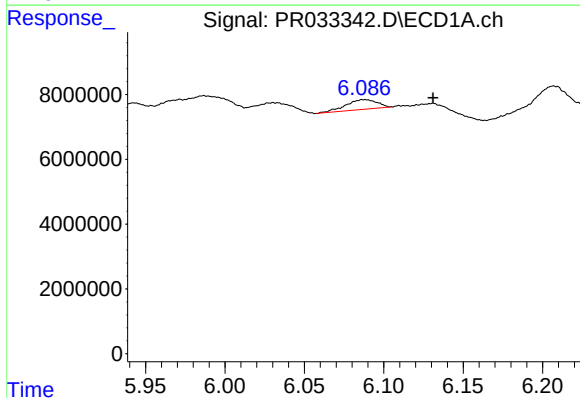
R.T.: 6.088 min
Delta R.T.: 0.058 min
Response: 4099894
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



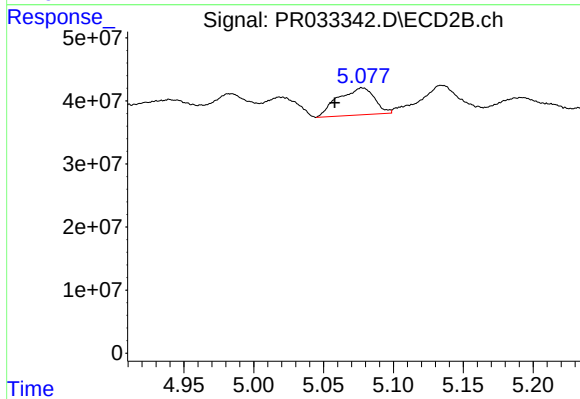
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 48615157
Conc: 28.19 ng/ml



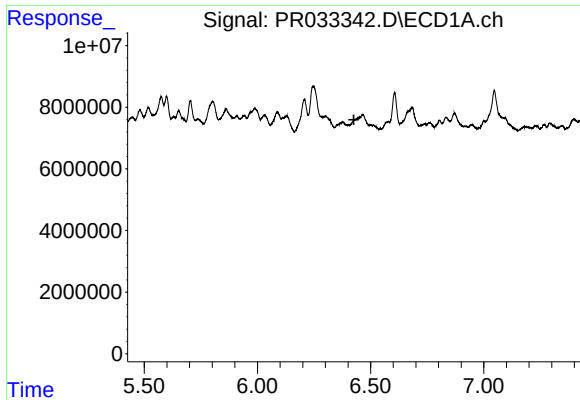
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 4099894
Conc: 8.59 ng/ml



#6 AR-1016-4

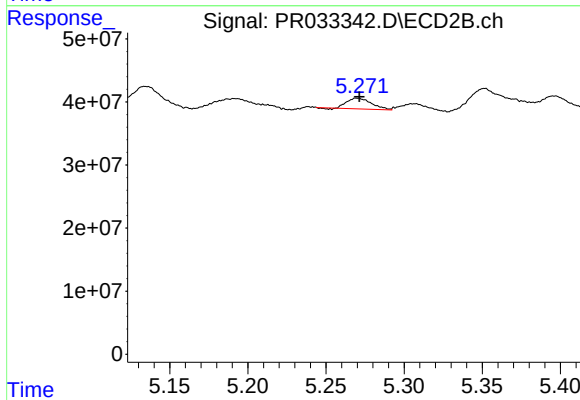
R.T.: 5.077 min
Delta R.T.: 0.019 min
Response: 77715169
Conc: 56.36 ng/ml



#7 AR-1016-5

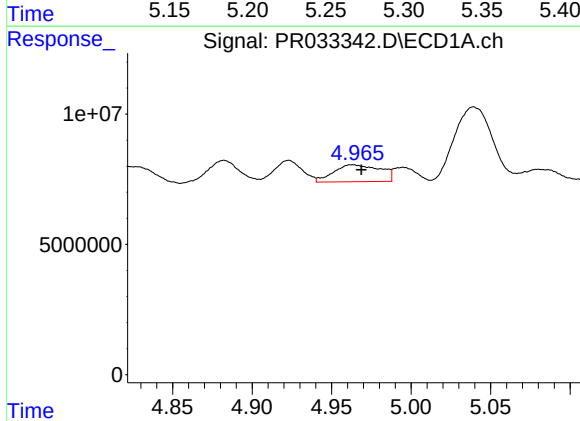
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



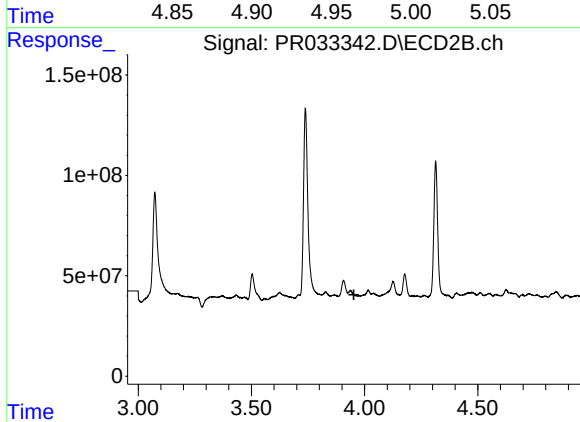
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 18585287
Conc: 10.33 ng/ml



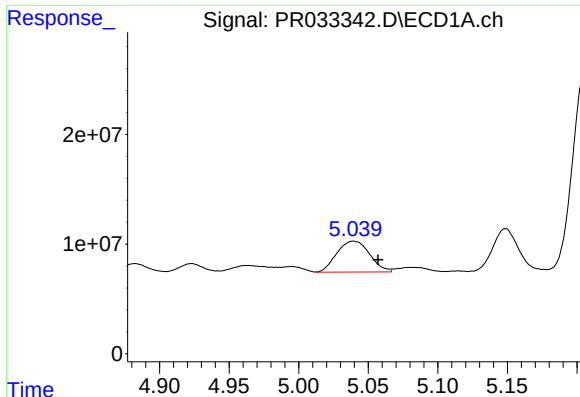
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 13265783
Conc: 58.94 ng/ml



#8 AR-1221-1

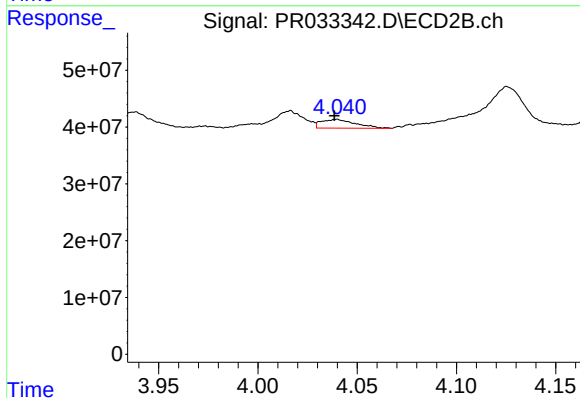
R.T.: 3.938 min
Delta R.T.: -0.014 min
Response: -7542193
Conc: N.D.



#9 AR-1221-2

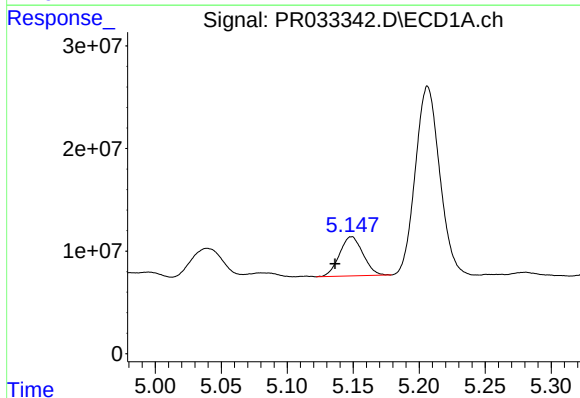
R.T.: 5.039 min
Delta R.T.: -0.018 min
Response: 46563994
Conc: 284.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



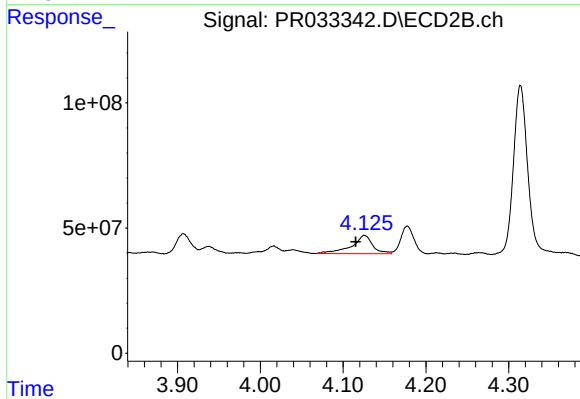
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 18551532
Conc: 32.17 ng/ml



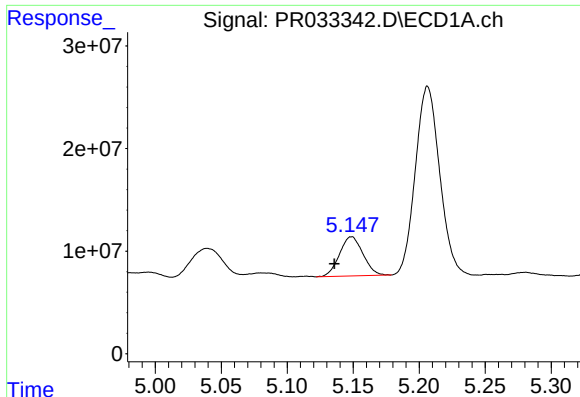
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 47417814
Conc: 96.05 ng/ml



#10 AR-1221-3

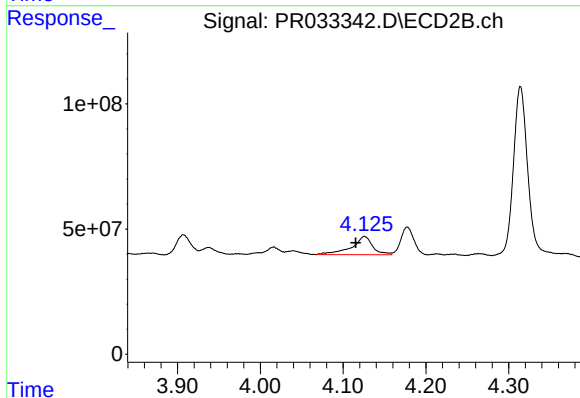
R.T.: 4.126 min
Delta R.T.: 0.010 min
Response: 130892005
Conc: 73.28 ng/ml



#11 AR-1232-1

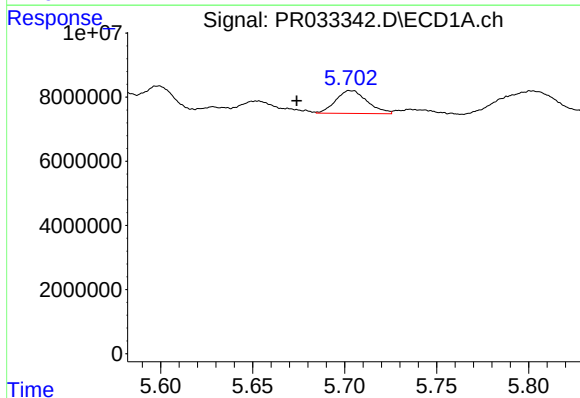
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 47417814
Conc: 142.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



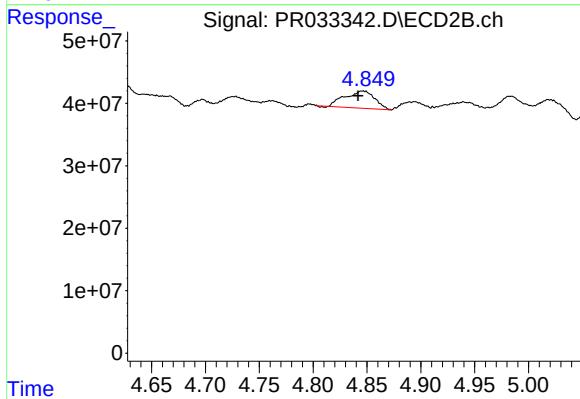
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.010 min
Response: 130892005
Conc: 114.28 ng/ml



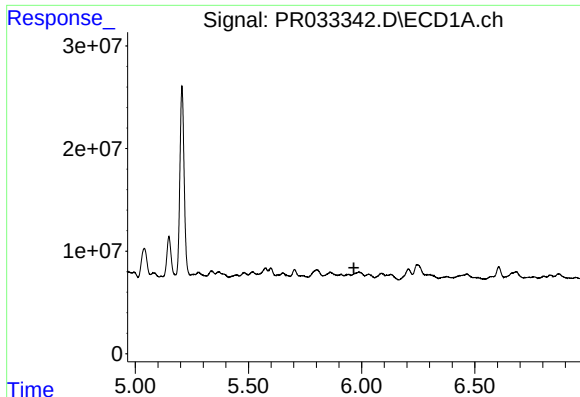
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.030 min
Response: 8494603
Conc: 48.52 ng/ml



#12 AR-1232-2

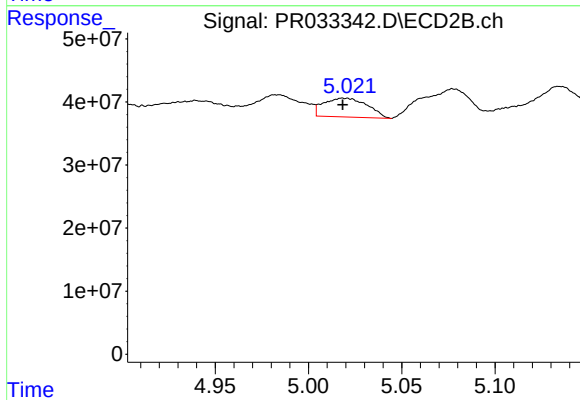
R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 52745976
Conc: 43.01 ng/ml



#13 AR-1232-3

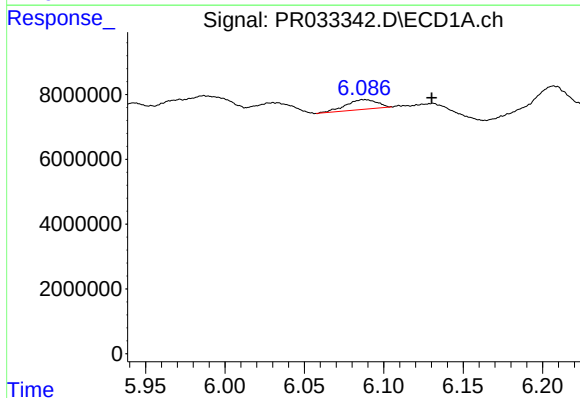
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



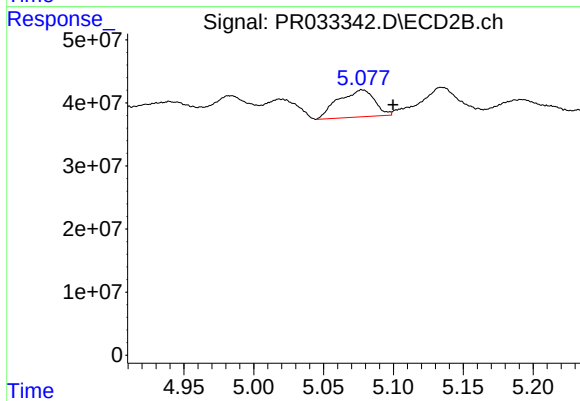
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 48615157
Conc: 80.83 ng/ml



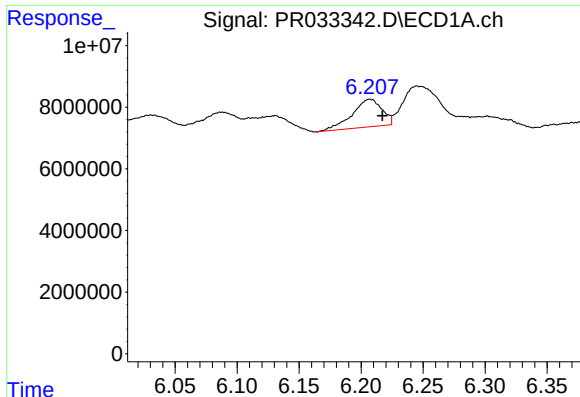
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.042 min
Response: 4099894
Conc: 24.27 ng/ml



#14 AR-1232-4

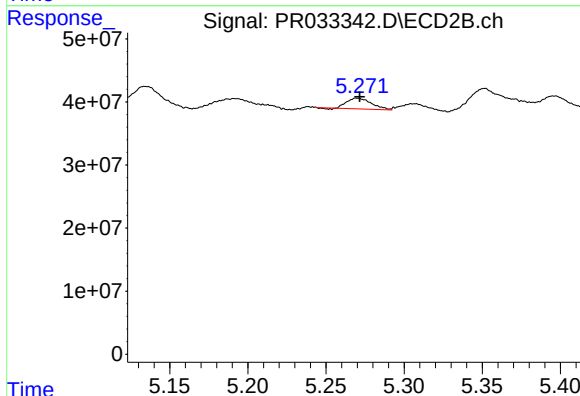
R.T.: 5.077 min
Delta R.T.: -0.022 min
Response: 77715169
Conc: 146.62 ng/ml



#15 AR-1232-5

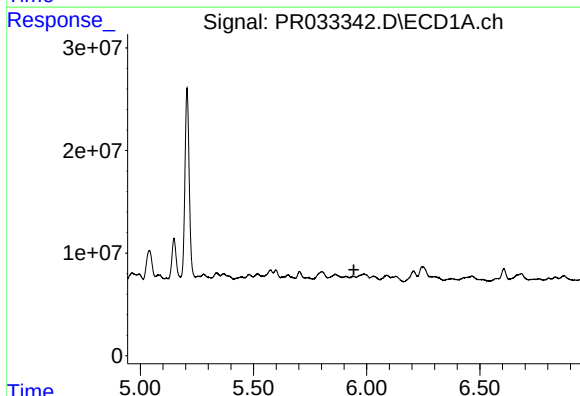
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14971159
Conc: 113.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



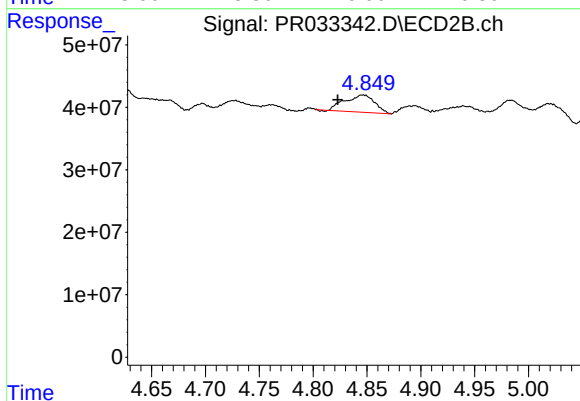
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 18585287
Conc: 31.59 ng/ml



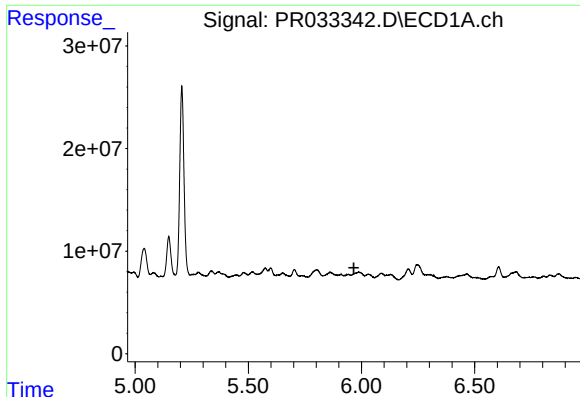
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

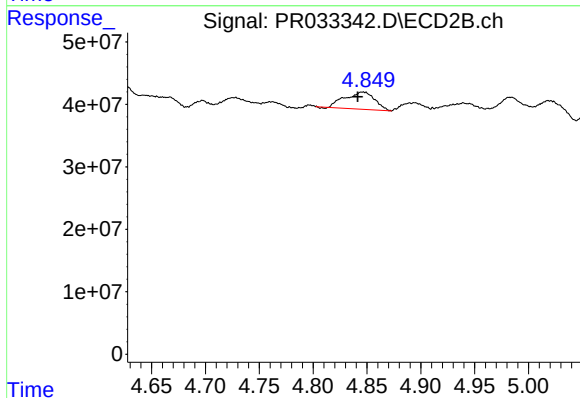
R.T.: 4.846 min
Delta R.T.: 0.024 min
Response: 52745976
Conc: 28.58 ng/ml



#17 AR-1242-2

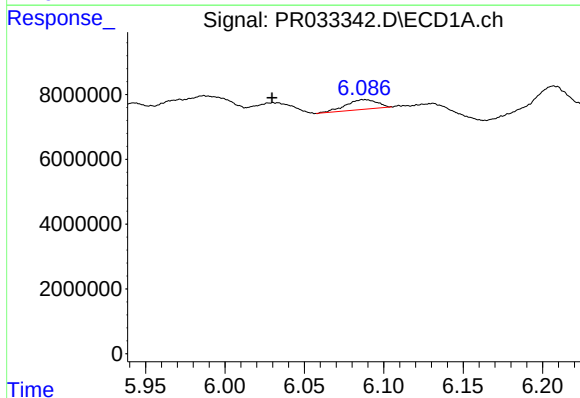
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



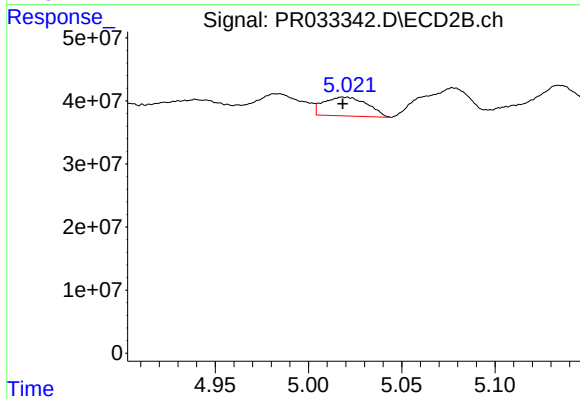
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: 0.005 min
Response: 52745976
Conc: 19.32 ng/ml



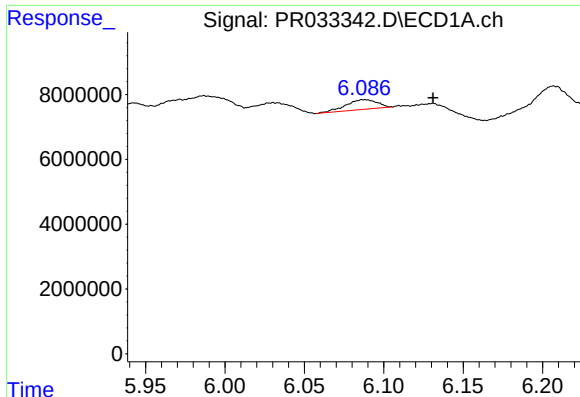
#18 AR-1242-3

R.T.: 6.088 min
Delta R.T.: 0.058 min
Response: 4099894
Conc: 8.88 ng/ml



#18 AR-1242-3

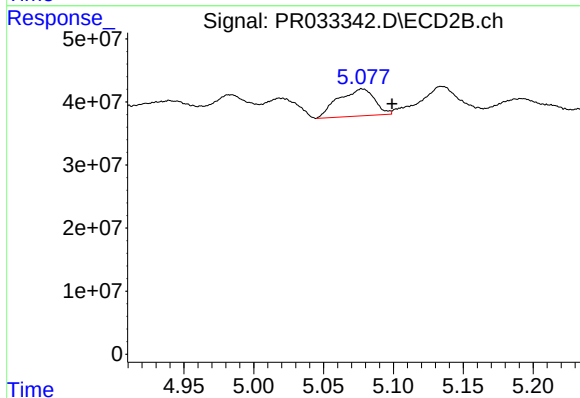
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 48615157
Conc: 35.21 ng/ml



#19 AR-1242-4

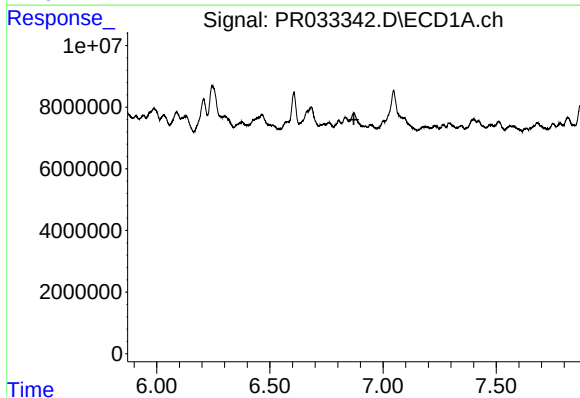
R.T.: 6.088 min
Delta R.T.: -0.043 min
Response: 4099894
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



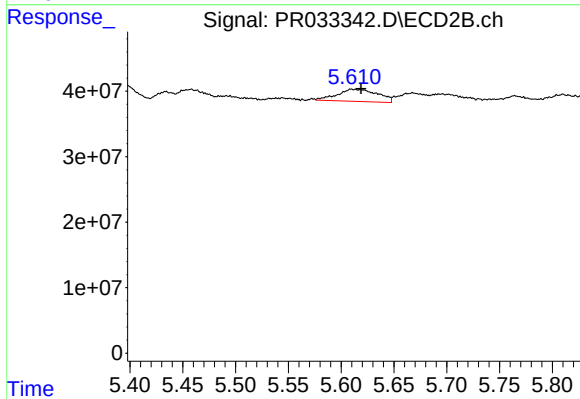
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.022 min
Response: 77715169
Conc: 59.38 ng/ml



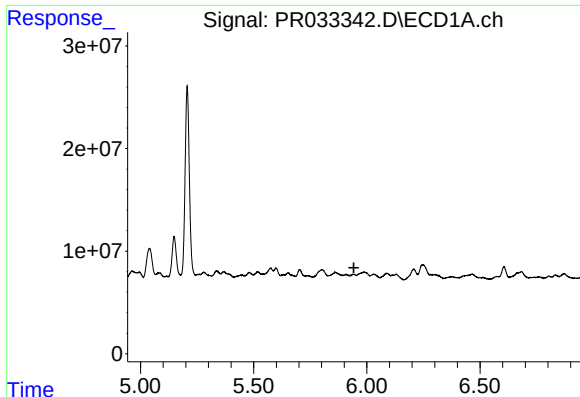
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#20 AR-1242-5

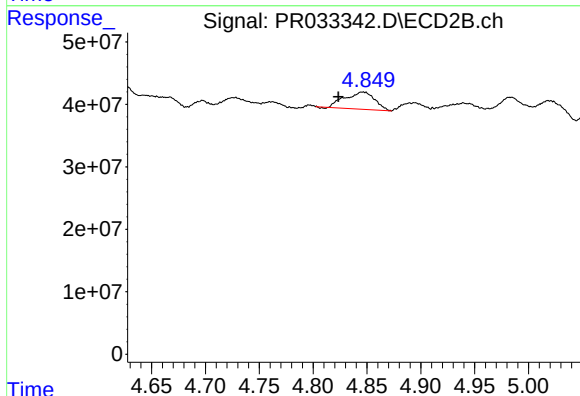
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 50056463
Conc: 30.23 ng/ml



#21 AR-1248-1

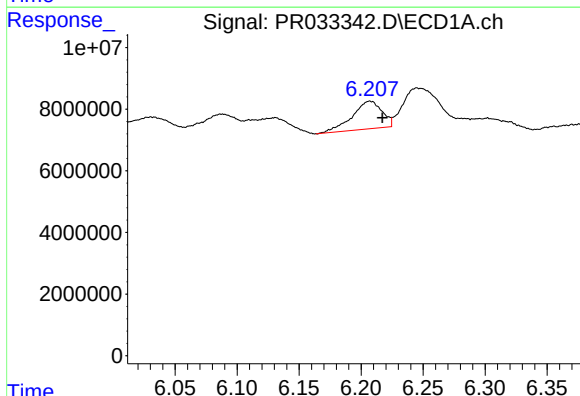
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



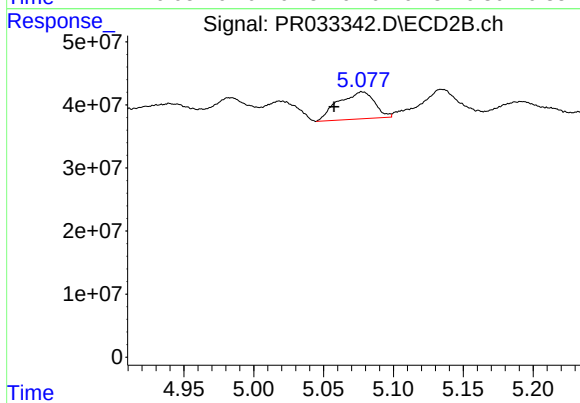
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.023 min
Response: 52745976
Conc: 40.34 ng/ml



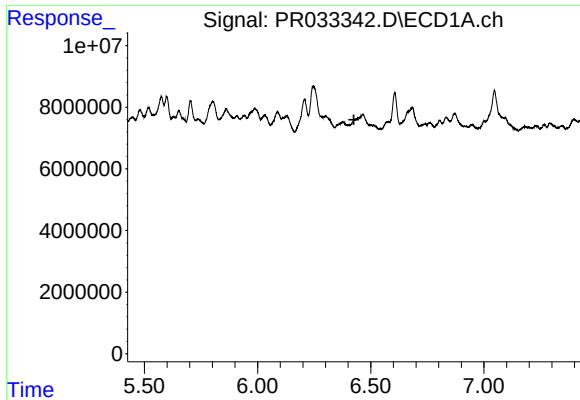
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 14971159
Conc: 29.23 ng/ml



#22 AR-1248-2

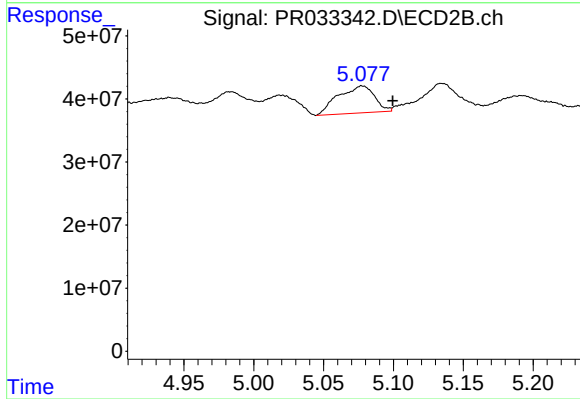
R.T.: 5.077 min
Delta R.T.: 0.020 min
Response: 77715169
Conc: 46.48 ng/ml



#23 AR-1248-3

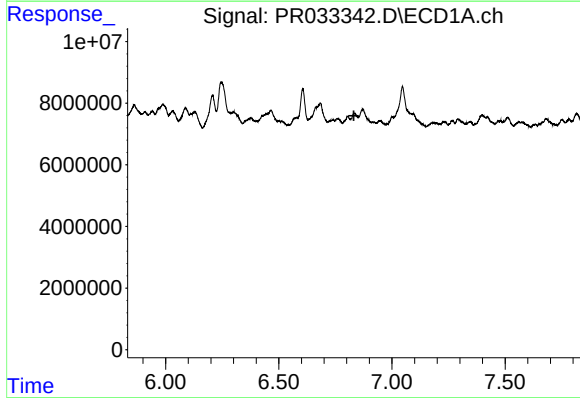
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



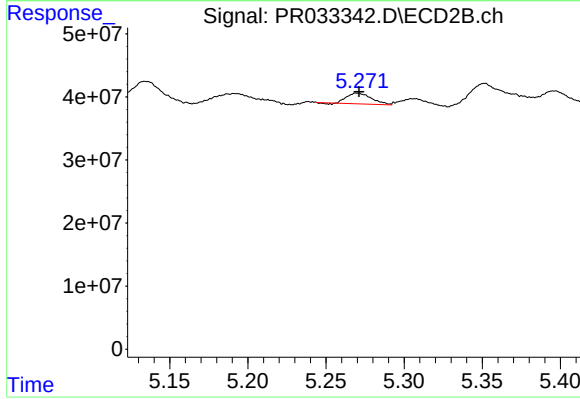
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.022 min
Response: 77715169
Conc: 45.74 ng/ml



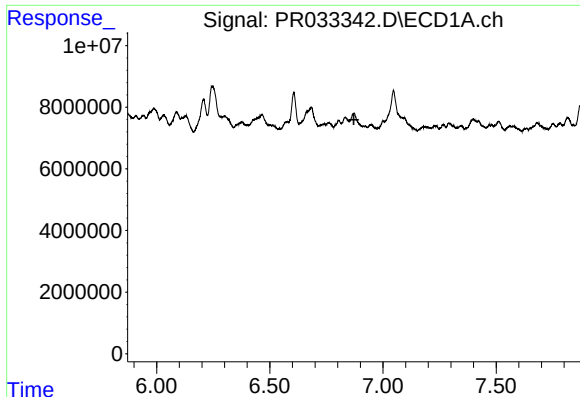
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#24 AR-1248-4

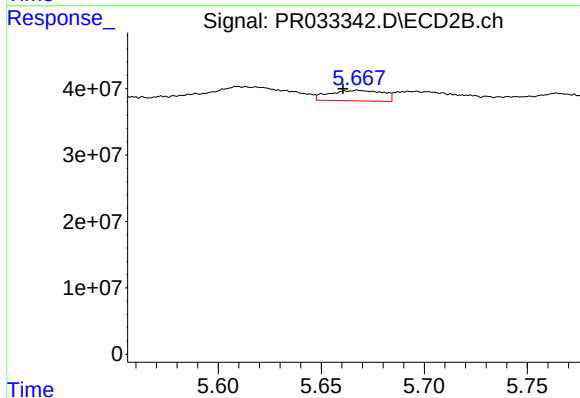
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 18585287
Conc: 8.91 ng/ml



#25 AR-1248-5

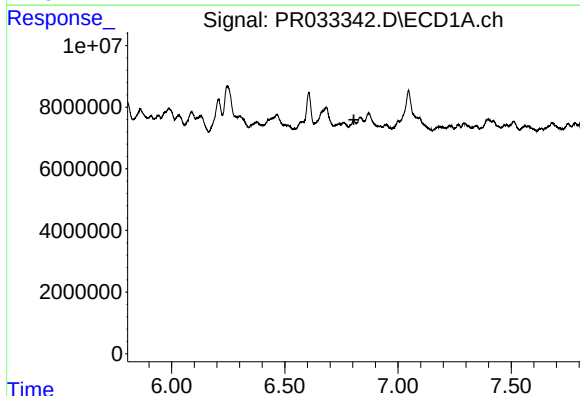
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



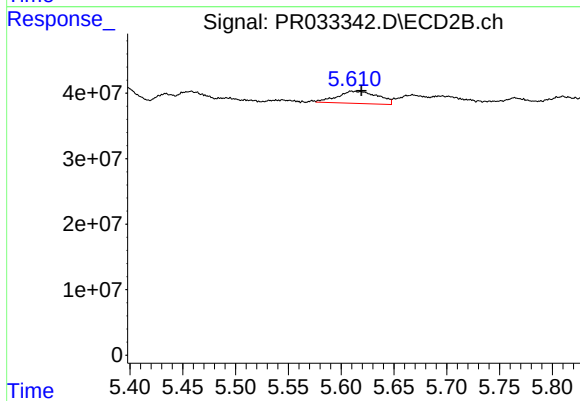
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 28515701
Conc: 13.90 ng/ml



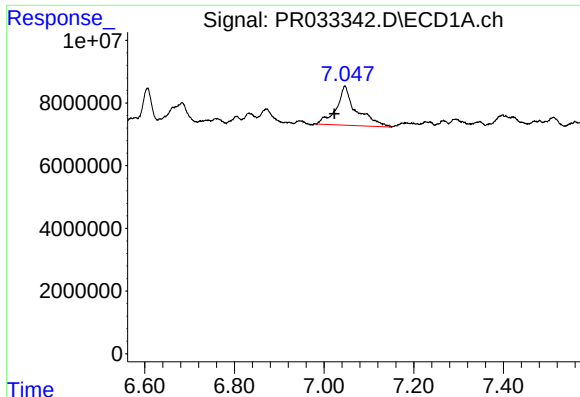
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#26 AR-1254-1

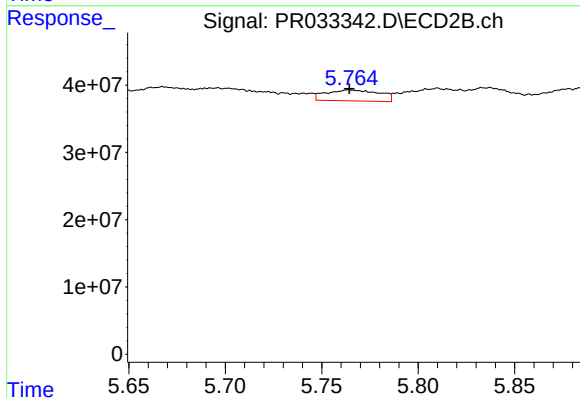
R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 50056463
Conc: 13.00 ng/ml



#27 AR-1254-2

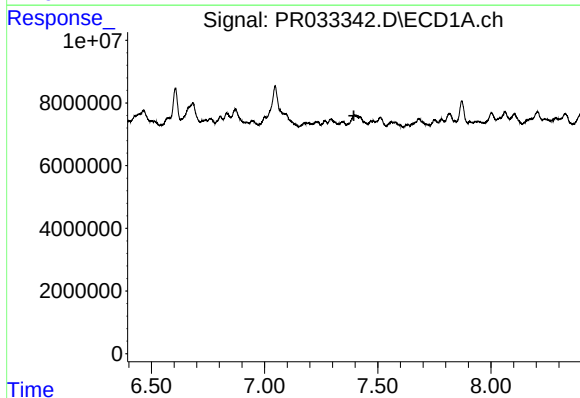
R.T.: 7.047 min
Delta R.T.: 0.023 min
Response: 38687067
Conc: 31.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



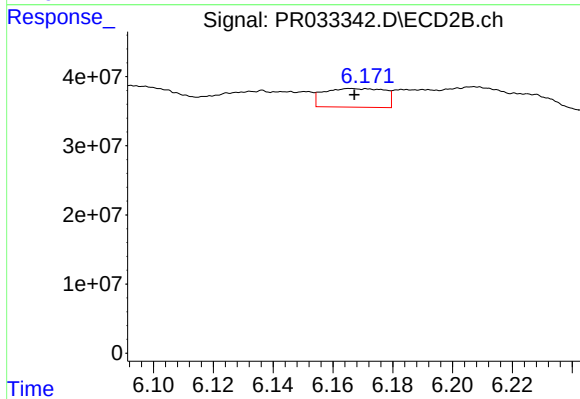
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 31300101
Conc: 9.60 ng/ml



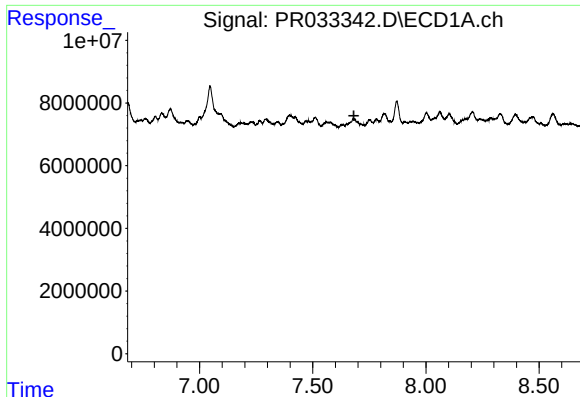
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

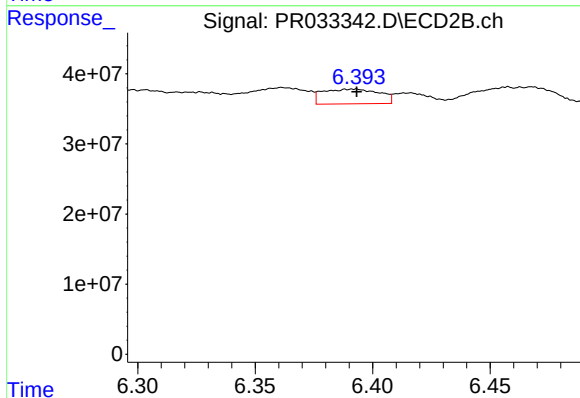
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 37920643
Conc: 7.34 ng/ml



#29 AR-1254-4

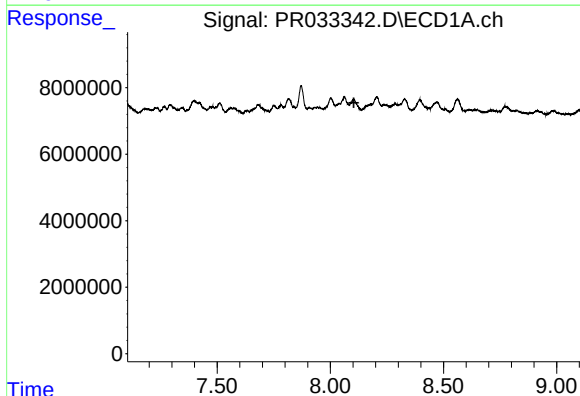
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



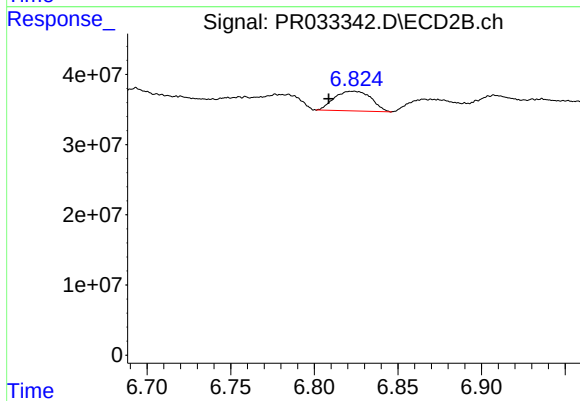
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 35193480
Conc: 11.30 ng/ml



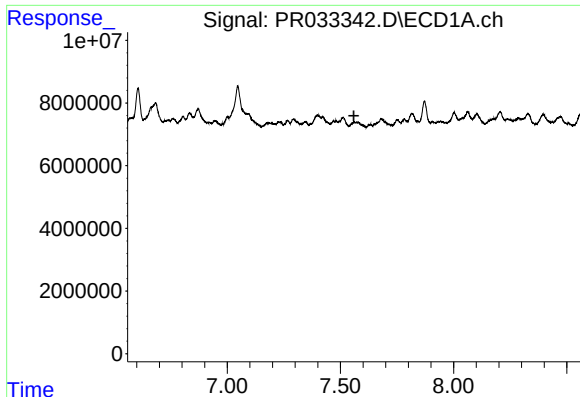
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



#30 AR-1254-5

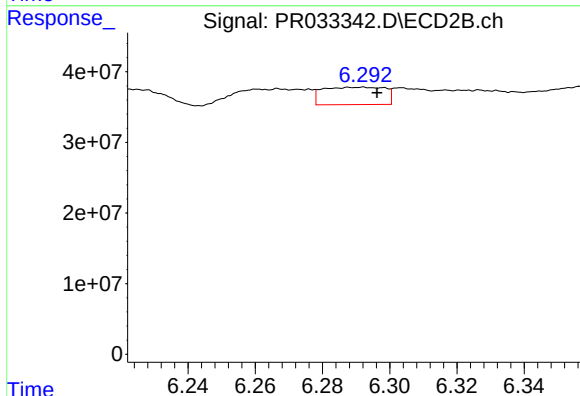
R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 43158321
Conc: 11.23 ng/ml



#31 AR-1260-1

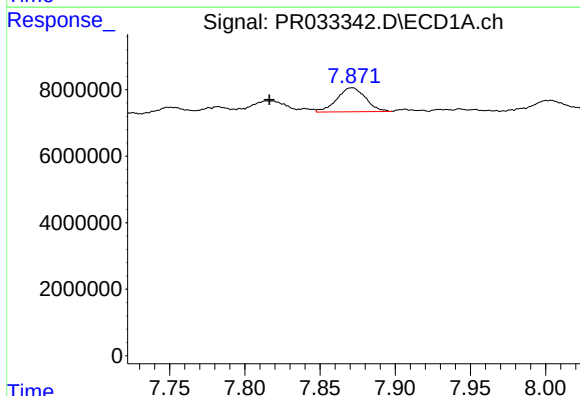
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



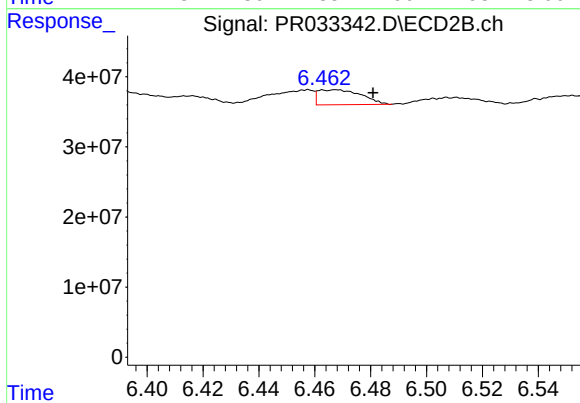
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 31674345
Conc: 10.41 ng/ml



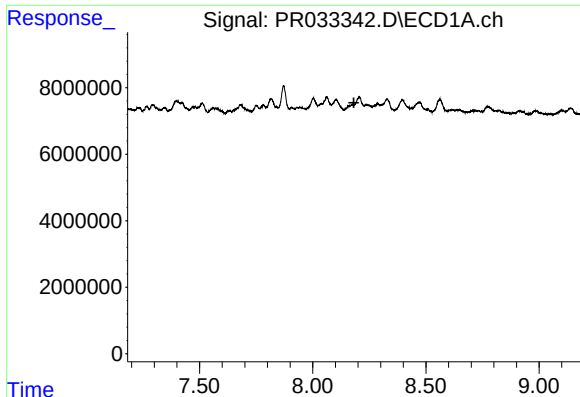
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.055 min
Response: 9556623
Conc: 8.49 ng/ml



#32 AR-1260-2

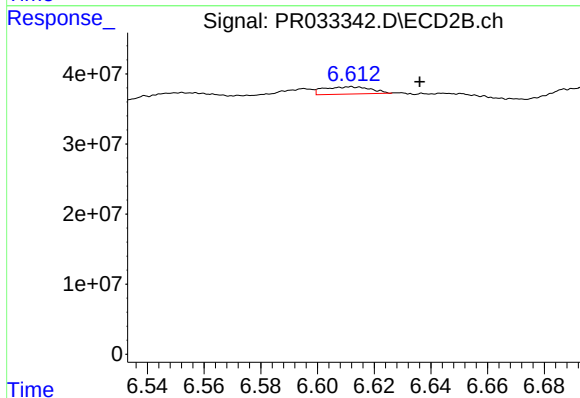
R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 23006723
Conc: 6.42 ng/ml



#33 AR-1260-3

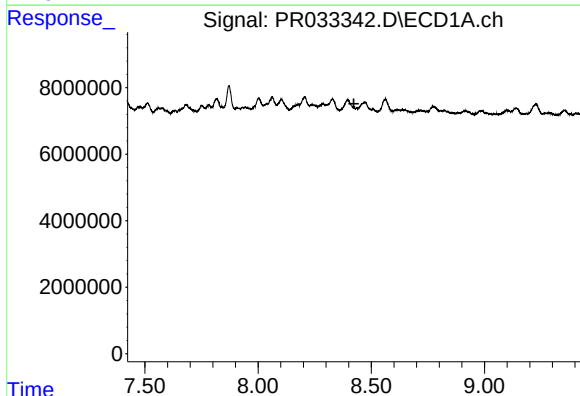
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



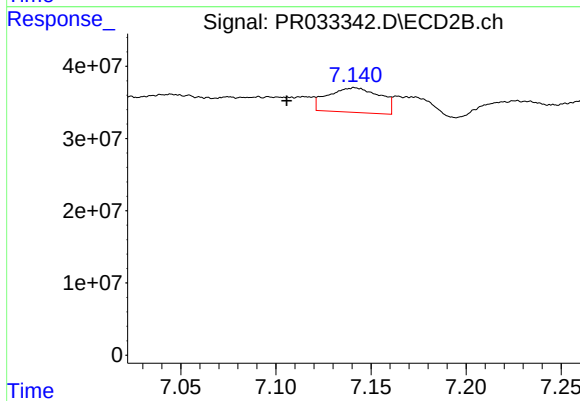
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 11949042
Conc: 3.56 ng/ml



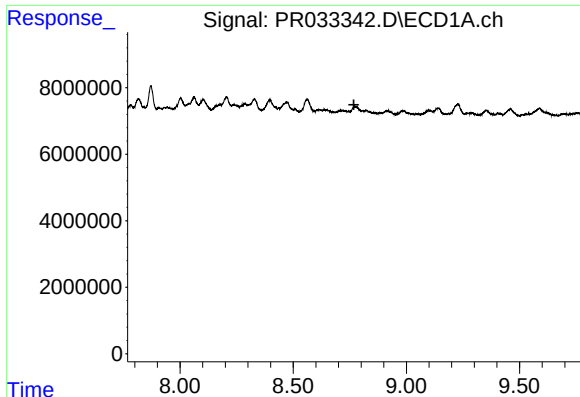
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



#34 AR-1260-4

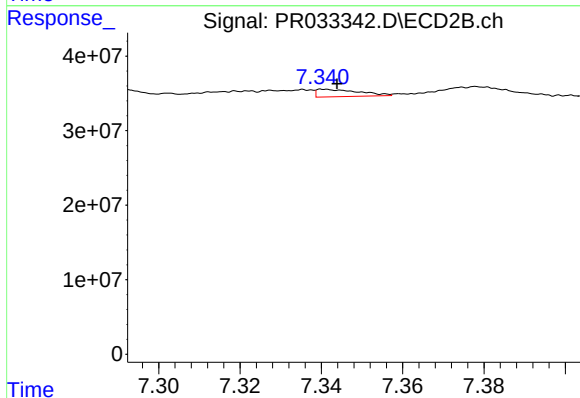
R.T.: 7.141 min
Delta R.T.: 0.036 min
Response: 64889238
Conc: 24.97 ng/ml



#35 AR-1260-5

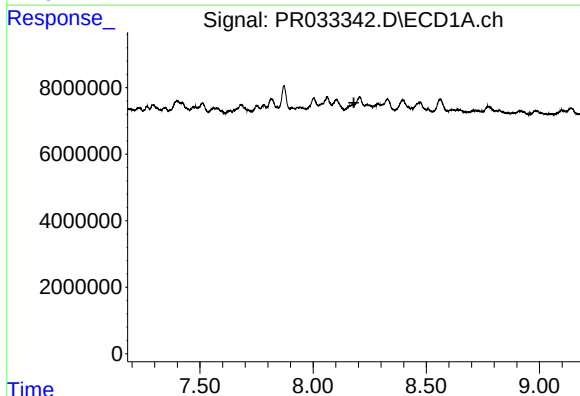
R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



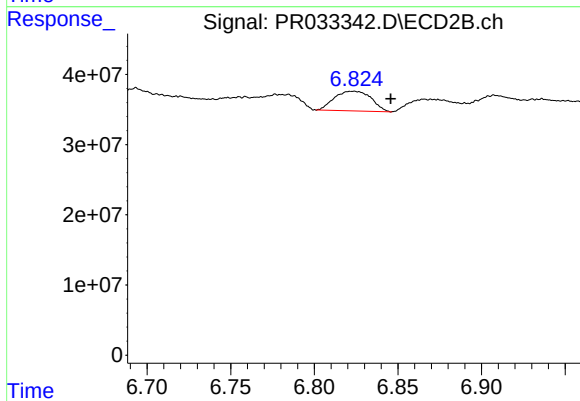
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 7157655
Conc: 1.09 ng/ml



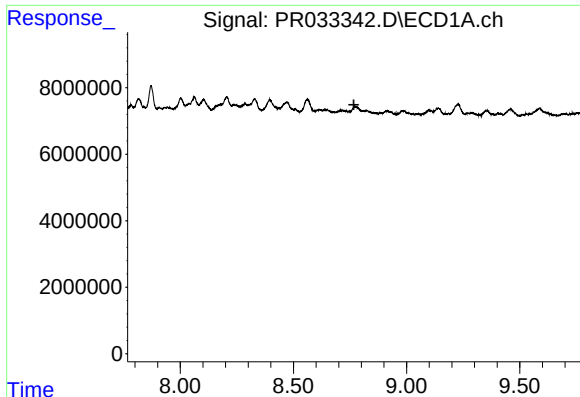
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#36 AR-1262-1

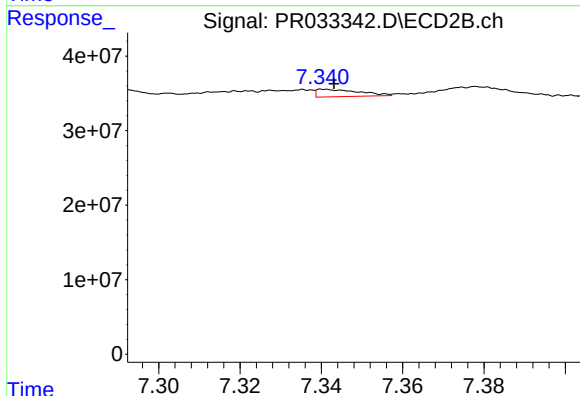
R.T.: 6.824 min
Delta R.T.: -0.022 min
Response: 43158321
Conc: 12.32 ng/ml



#37 AR-1262-2

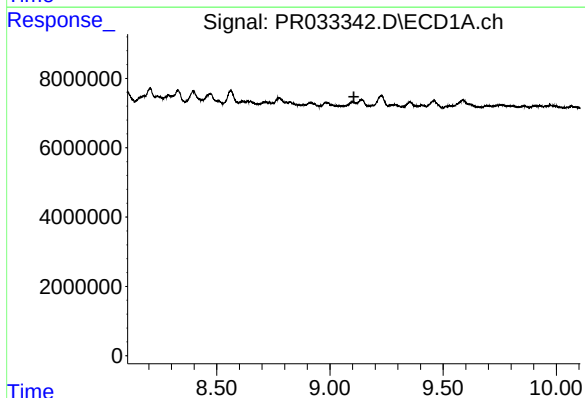
R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



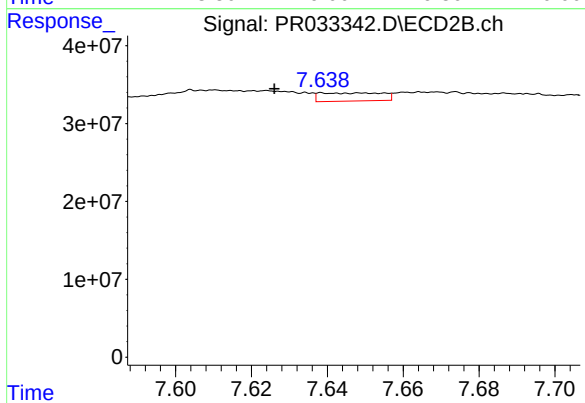
#37 AR-1262-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 7157655
Conc: 1.12 ng/ml



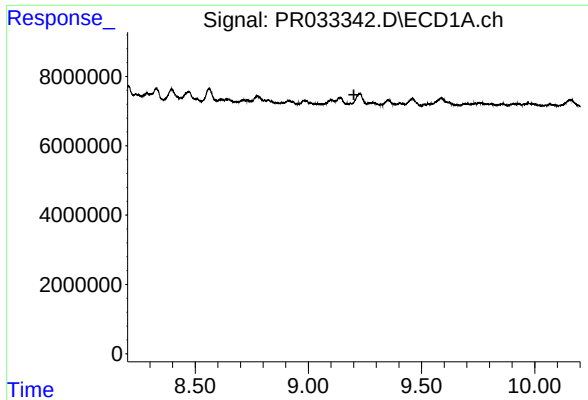
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

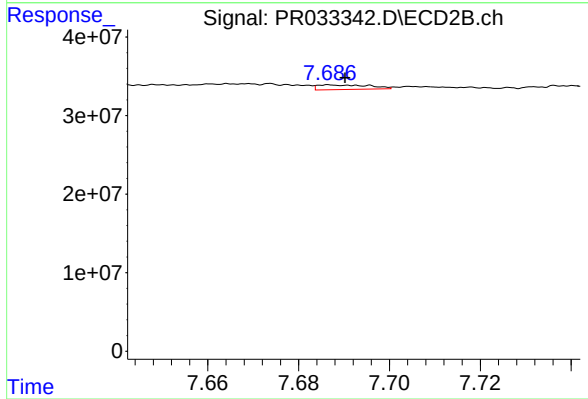
R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 11883475
Conc: 4.72 ng/ml



#39 AR-1262-4

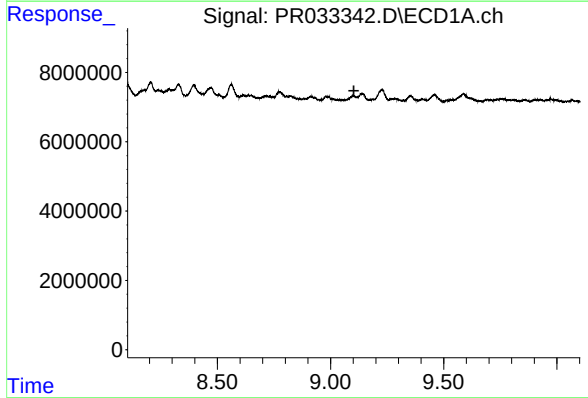
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



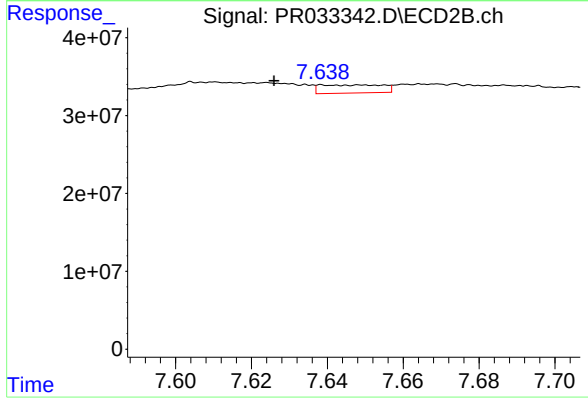
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 4667810
Conc: 1.04 ng/ml



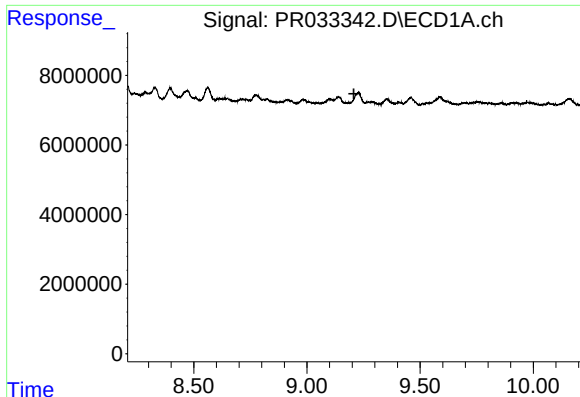
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

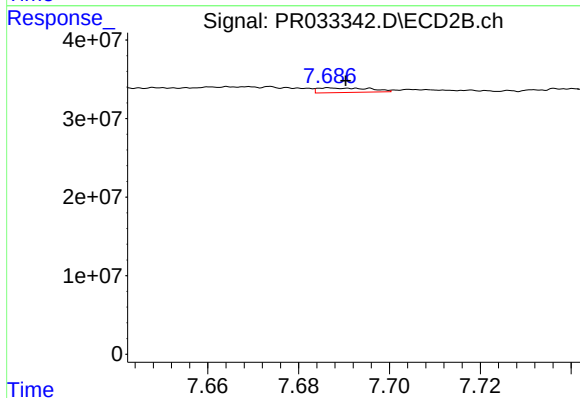
R.T.: 7.638 min
Delta R.T.: 0.012 min
Response: 11883475
Conc: 1.50 ng/ml



#42 AR-1268-2

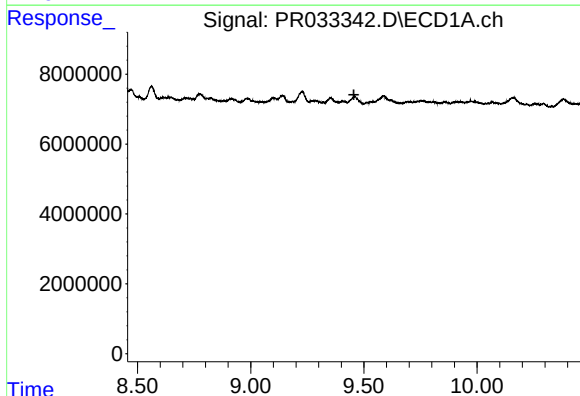
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



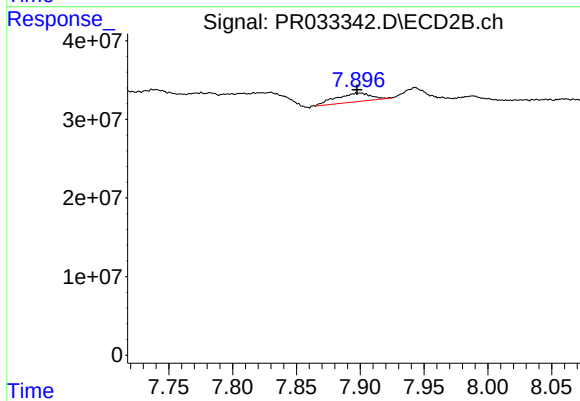
#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 4667810
Conc: 0.65 ng/ml



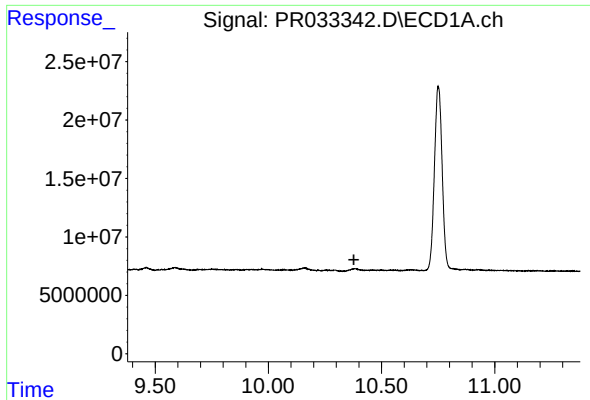
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

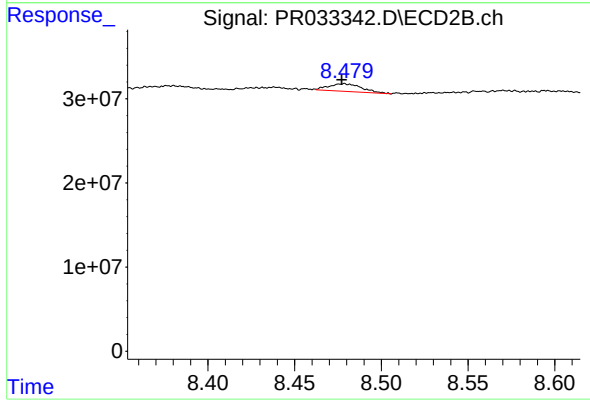
R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 20898649
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 12185601
Conc: 0.71 ng/ml