

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 13:08
 Operator : SM\SJ
 Sample : J5686-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:23:31 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	3.740	404.1E6	1384.6E6	23.304	21.178
2)	SA Decachlor...	10.749	8.732	281.4E6	504.2E6	17.617	13.256
Target Compounds							
3)	L1 AR-1016-1	0.000	4.830	0	120.7E6	N.D.	53.109 #
4)	L1 AR-1016-2	0.000	4.830	0	120.7E6	N.D.	34.580 #
5)	L1 AR-1016-3	0.000	5.013	0	171.6E6	N.D.	99.495 #
6)	L1 AR-1016-4	0.000	5.074	0	174.0E6	N.D.	126.177 #
7)	L1 AR-1016-5	6.447	5.269	8276771	627.3E6	17.531	348.506 #
8)	L2 AR-1221-1	4.967	3.948	27908297	3914021	124.002	5.226 #
9)	L2 AR-1221-2	5.035	4.043	45082034	26838152	275.226	46.544 #
10)	L2 AR-1221-3	5.147	4.126	55862724	115.4E6	113.158	64.599 #
11)	L3 AR-1232-1	5.147	4.126	55862724	115.4E6	167.906	100.746 #
12)	L3 AR-1232-2	5.703	4.830	4222539	120.7E6	24.116	98.399 #
13)	L3 AR-1232-3	0.000	5.013	0	171.6E6	N.D.	285.311 #
14)	L3 AR-1232-4	0.000	5.074	0	174.0E6	N.D.	328.282 #
15)	L3 AR-1232-5	6.206	5.269	8340558	627.3E6	63.248	1066.386 #
16)	L4 AR-1242-1	0.000	4.830	0	120.7E6	N.D.	65.393 #
17)	L4 AR-1242-2	0.000	4.830	0	120.7E6	N.D.	44.211 #
18)	L4 AR-1242-3	0.000	5.013	0	171.6E6	N.D.	124.294 #
19)	L4 AR-1242-4	0.000	5.074	0	174.0E6	N.D.	132.940 #
20)	L4 AR-1242-5	6.871	5.644	9138701	1750.5E6	22.400	1057.195 #
21)	L5 AR-1248-1	0.000	4.830	0	120.7E6	N.D.	92.294 #
22)	L5 AR-1248-2	6.206	5.074	8340558	174.0E6	16.287	104.070 #
23)	L5 AR-1248-3	6.447	5.074	8276771	174.0E6	14.825	102.409 #
24)	L5 AR-1248-4	6.807	5.269	2895962	627.3E6	4.562	300.864 #
25)	L5 AR-1248-5	6.871	5.644	9138701	1750.5E6	15.267	853.147 #
26)	L6 AR-1254-1	6.807	5.644	2895962	1750.5E6	3.531	454.622 #
27)	L6 AR-1254-2	7.048	5.766	25117502	1763.1E6	20.500	540.725 #
28)	L6 AR-1254-3	7.408	6.174	19456647	1439.4E6	15.148	278.478 #
29)	L6 AR-1254-4	0.000	6.356	0	644.6E6	N.D.	206.979 #
30)	L6 AR-1254-5	8.103	6.814	12014473	34123368	10.227	8.881
31)	L7 AR-1260-1	7.512	6.260	3874301	1417.3E6	4.046	465.972 #
32)	L7 AR-1260-2	7.813	6.471	7814561	147.7E6	6.945	41.207 #
33)	L7 AR-1260-3	8.208	6.595	12474537	123.6E6	14.695	36.790 #
34)	L7 AR-1260-4	8.393	7.074	16738714	25649930	17.084	9.872 #
35)	L7 AR-1260-5	0.000	7.372	0	4751783	N.D.	0.726 #
36)	L8 AR-1262-1	8.208	6.856	12474537	21911538	11.996	6.255 #
37)	L8 AR-1262-2	0.000	7.372	0	4751783	N.D.	0.744 #
38)	L8 AR-1262-3	0.000	7.612	0	22454720	N.D.	8.921 #
39)	L8 AR-1262-4	9.230	7.658	9835761	120.4E6	10.500	26.878 #
41)	L9 AR-1268-1	0.000	7.612	0	22454720	N.D.	2.843 #
42)	L9 AR-1268-2	9.230	7.658	9835761	120.4E6	4.676	16.851 #

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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	0.000	8.475	0	9981474	N.D.	0.579 #

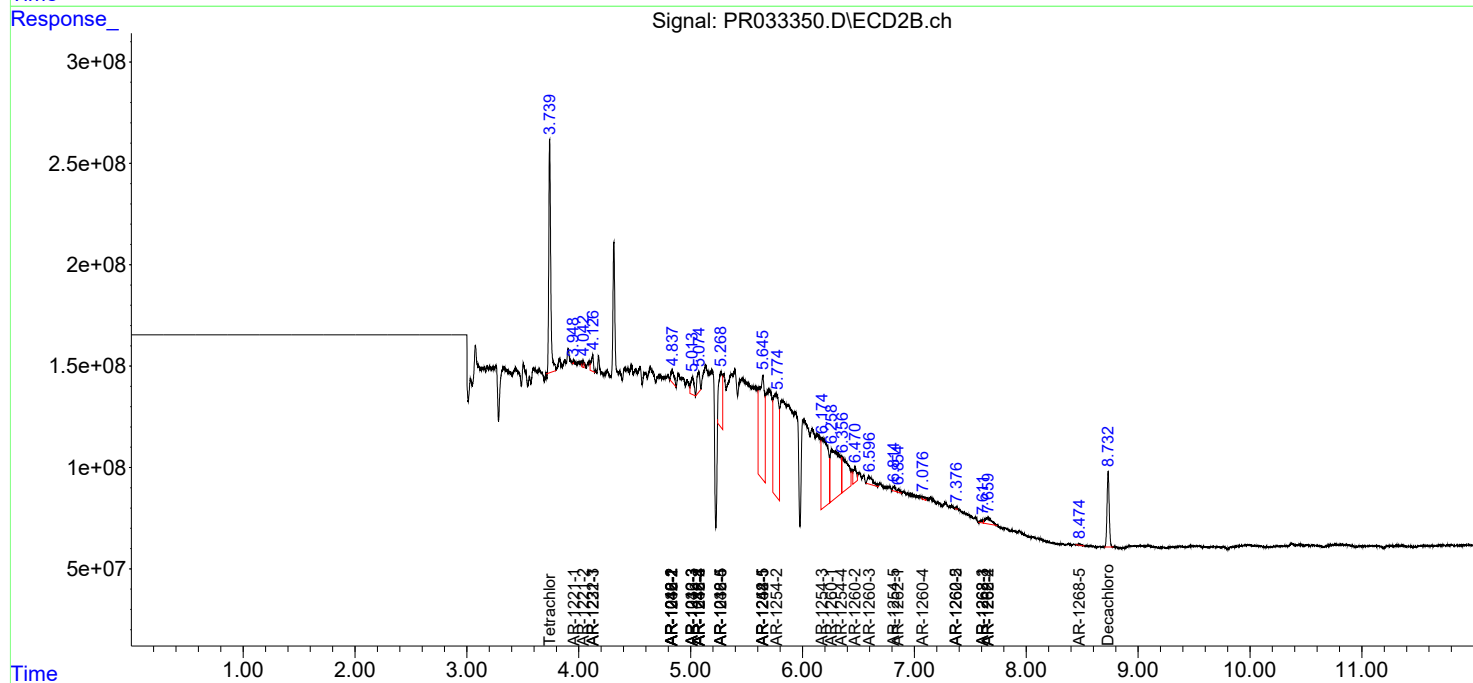
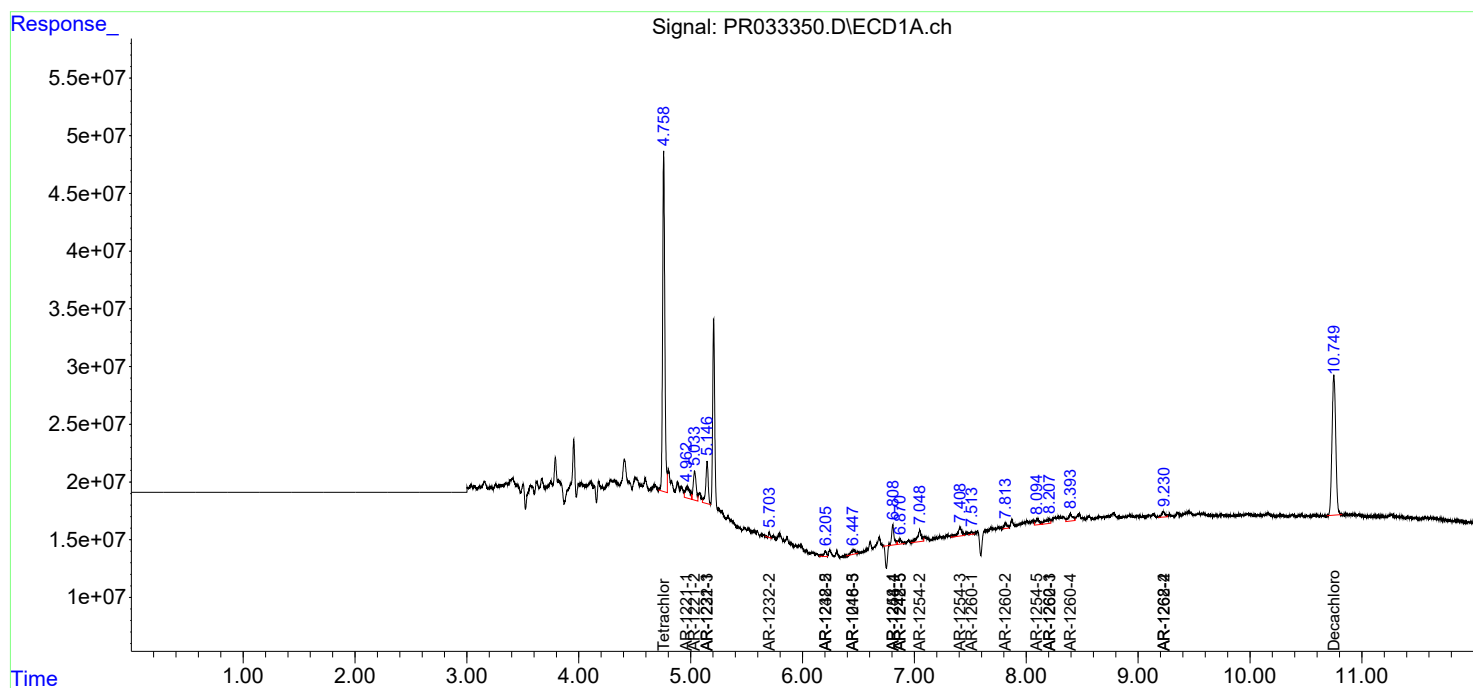
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

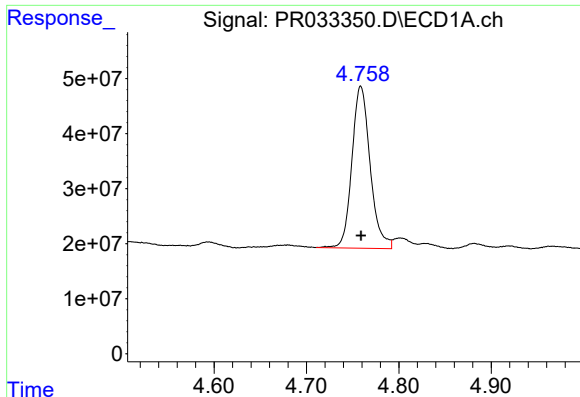
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

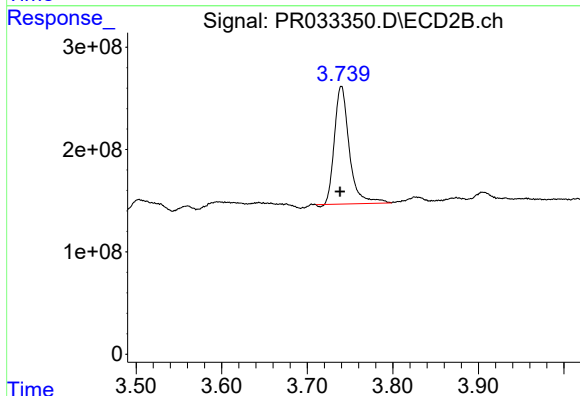




#1 Tetrachloro-m-xylene

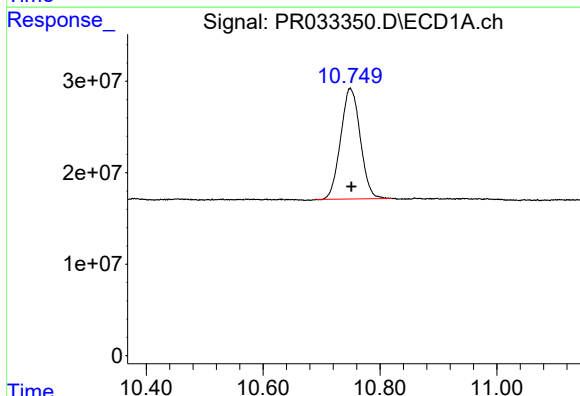
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 404117954
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



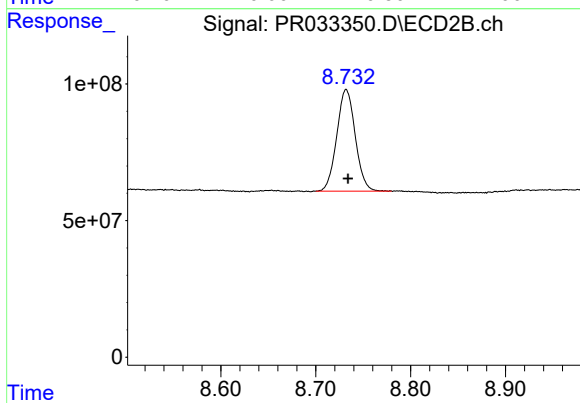
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.002 min
Response: 1384567289
Conc: 21.18 ng/ml



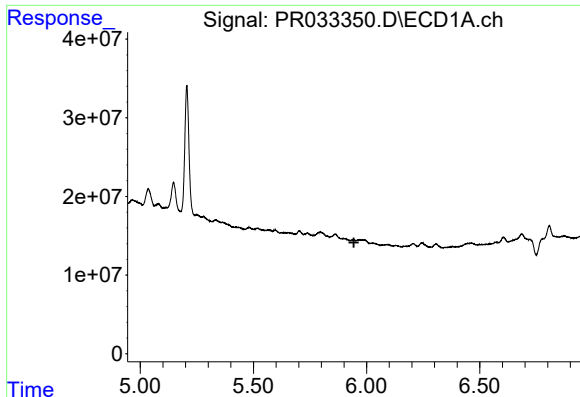
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 281352490
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

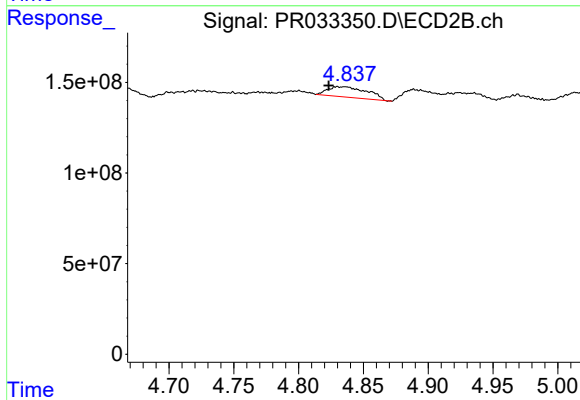
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 504230094
Conc: 13.26 ng/ml



#3 AR-1016-1

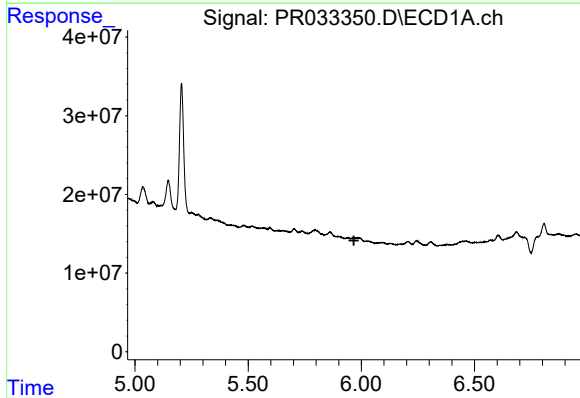
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



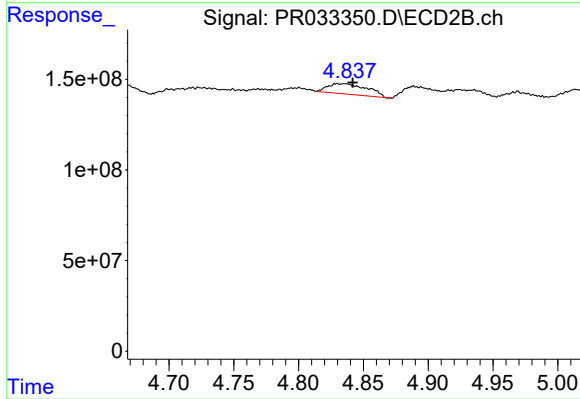
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 120670191
Conc: 53.11 ng/ml



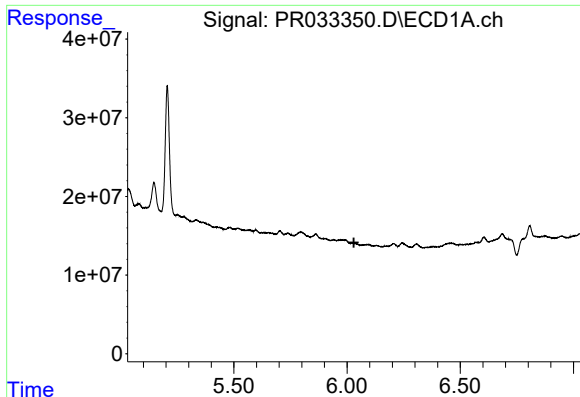
#4 AR-1016-2

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



#4 AR-1016-2

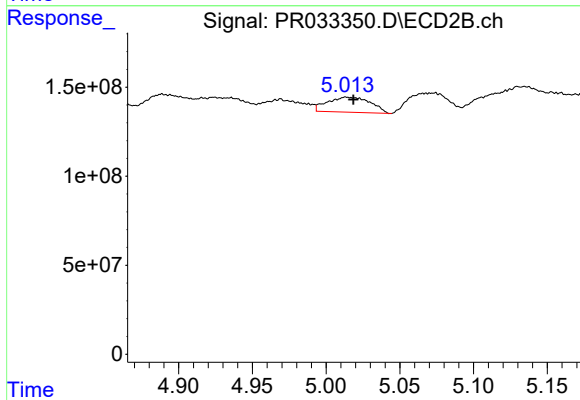
R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 120670191
Conc: 34.58 ng/ml



#5 AR-1016-3

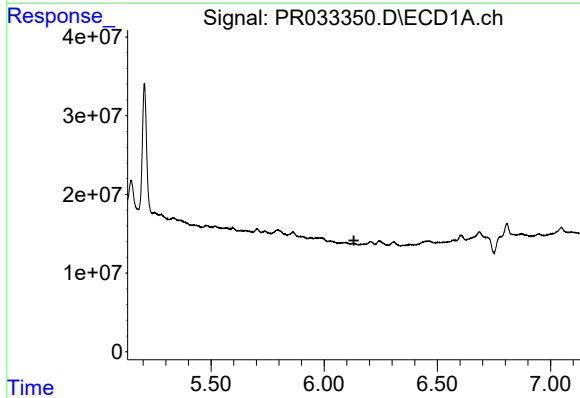
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



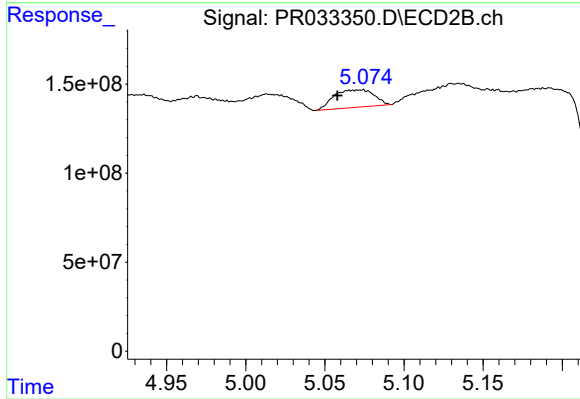
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 171604194
Conc: 99.49 ng/ml



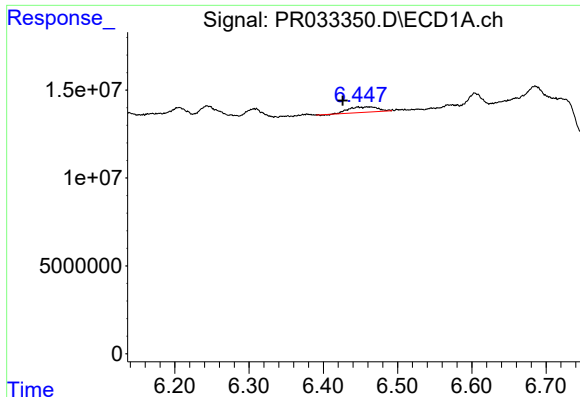
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

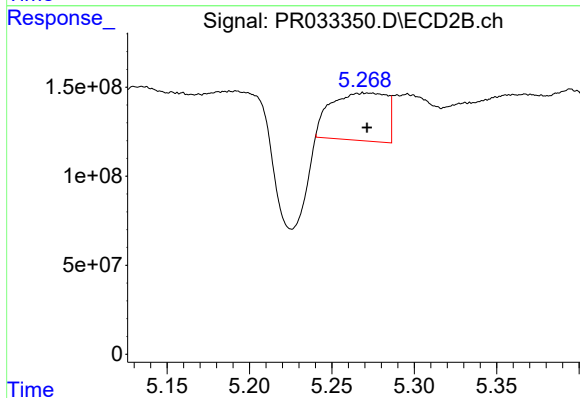
R.T.: 5.074 min
Delta R.T.: 0.016 min
Response: 174001080
Conc: 126.18 ng/ml



#7 AR-1016-5

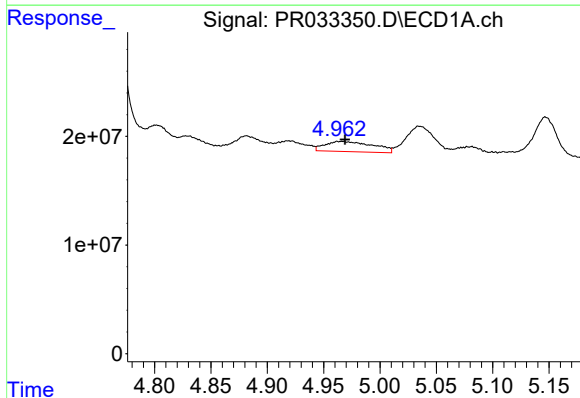
R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 8276771
Conc: 17.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



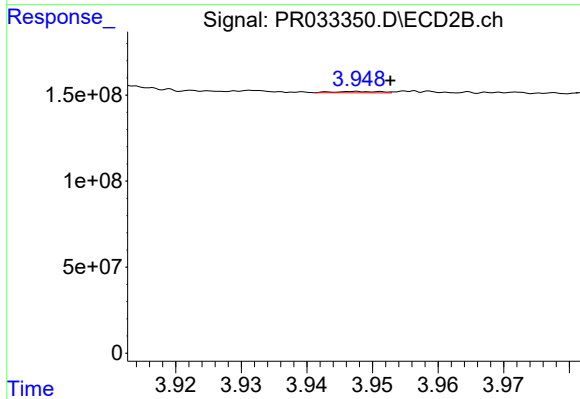
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 627293503
Conc: 348.51 ng/ml



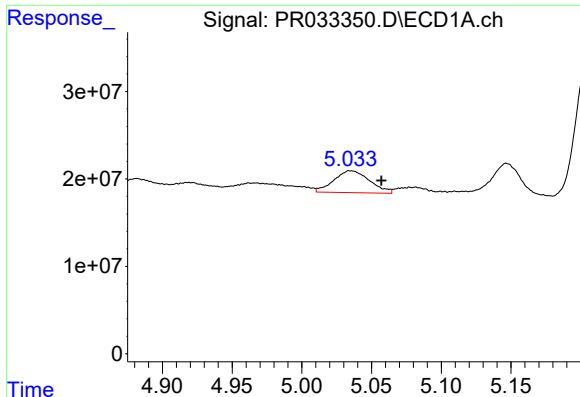
#8 AR-1221-1

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 27908297
Conc: 124.00 ng/ml



#8 AR-1221-1

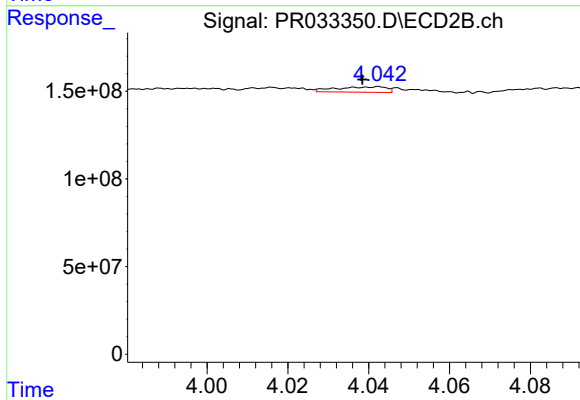
R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 3914021
Conc: 5.23 ng/ml



#9 AR-1221-2

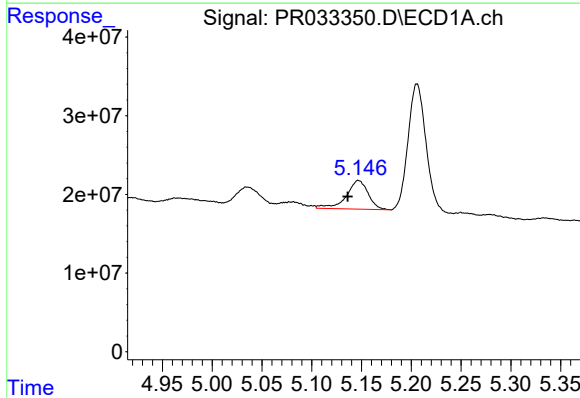
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 45082034
Conc: 275.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



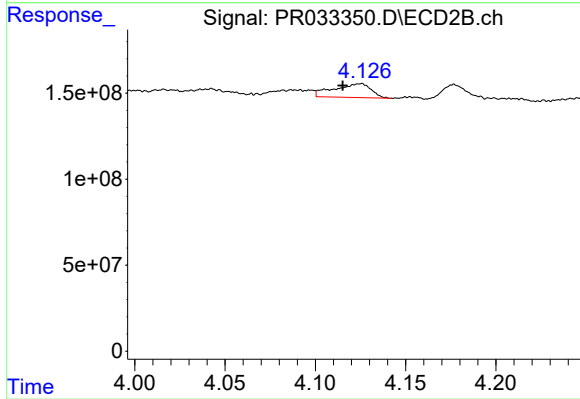
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: 0.004 min
Response: 26838152
Conc: 46.54 ng/ml



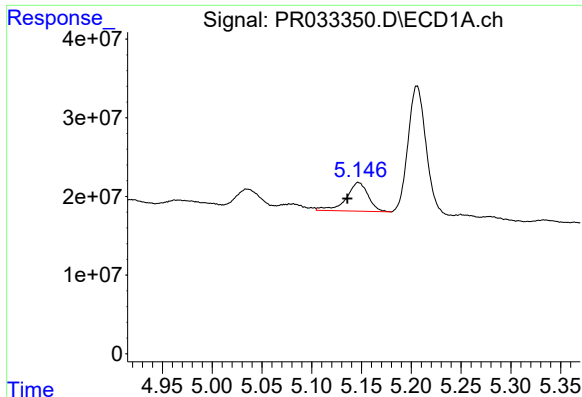
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 55862724
Conc: 113.16 ng/ml



#10 AR-1221-3

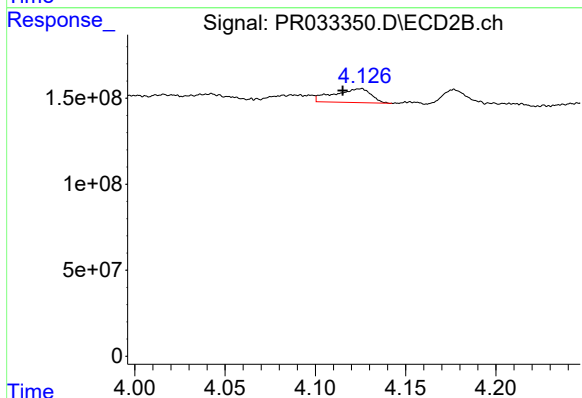
R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 115386622
Conc: 64.60 ng/ml



#11 AR-1232-1

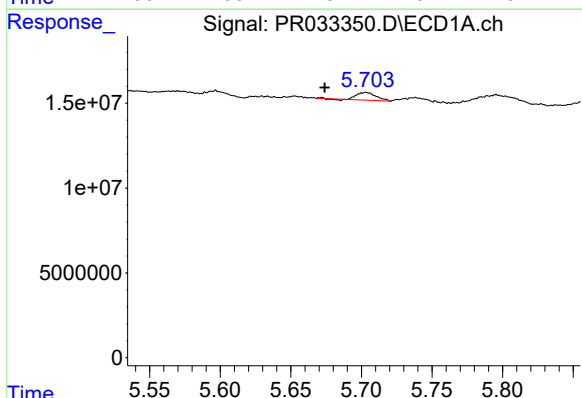
R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 55862724
Conc: 167.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



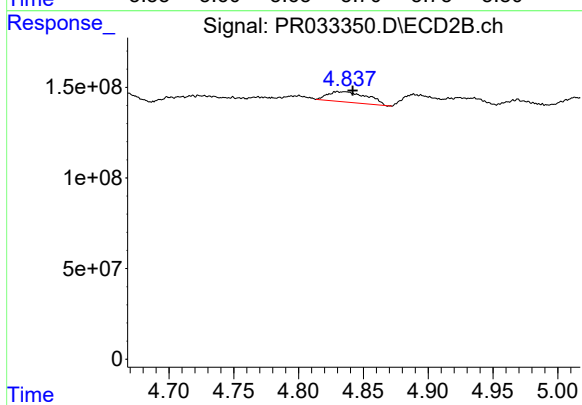
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 115386622
Conc: 100.75 ng/ml



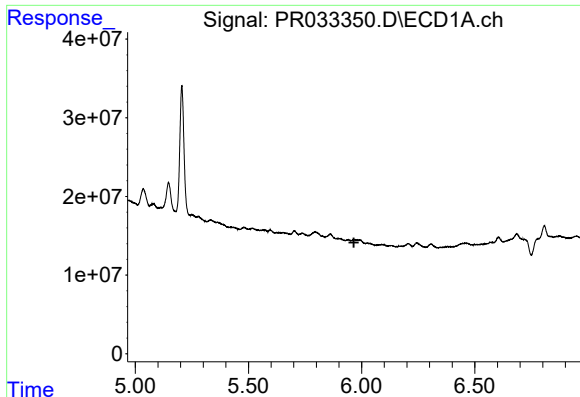
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 4222539
Conc: 24.12 ng/ml



#12 AR-1232-2

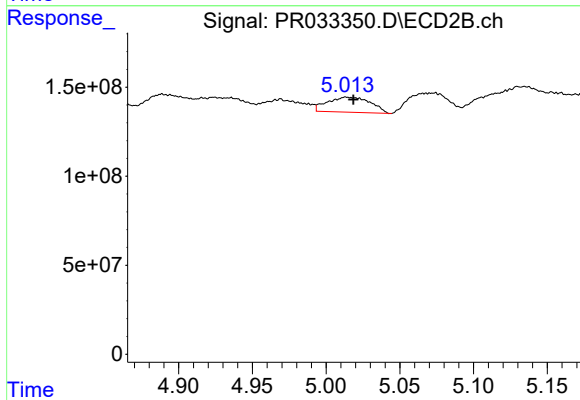
R.T.: 4.830 min
Delta R.T.: -0.012 min
Response: 120670191
Conc: 98.40 ng/ml



#13 AR-1232-3

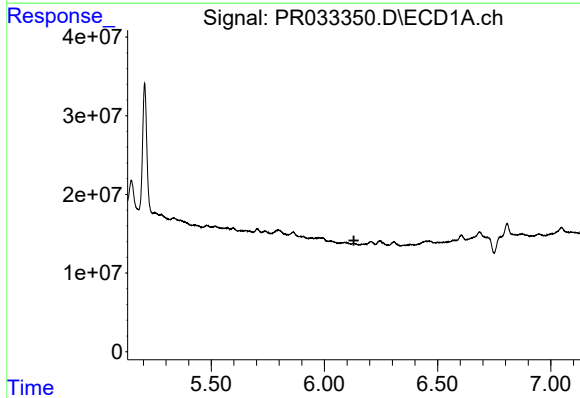
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



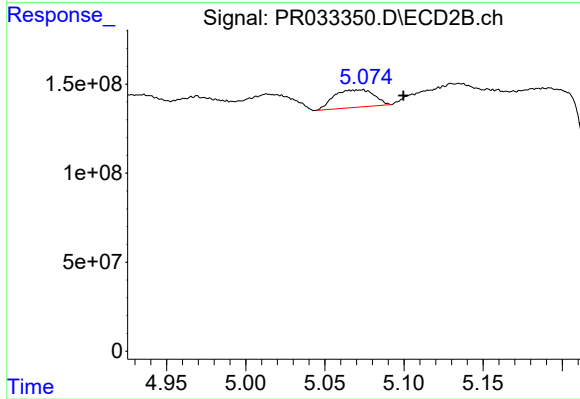
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 171604194
Conc: 285.31 ng/ml



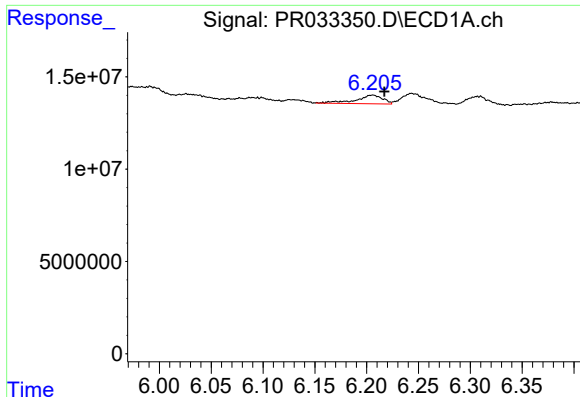
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

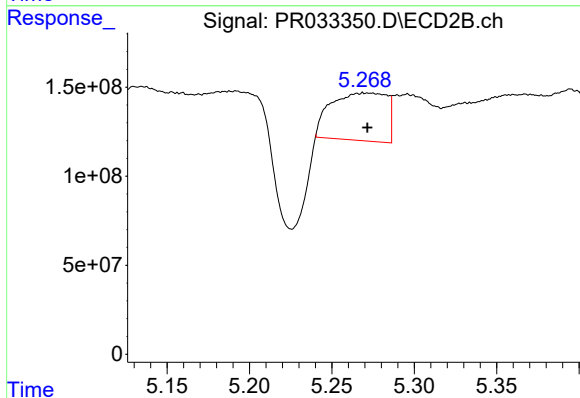
R.T.: 5.074 min
Delta R.T.: -0.025 min
Response: 174001080
Conc: 328.28 ng/ml



#15 AR-1232-5

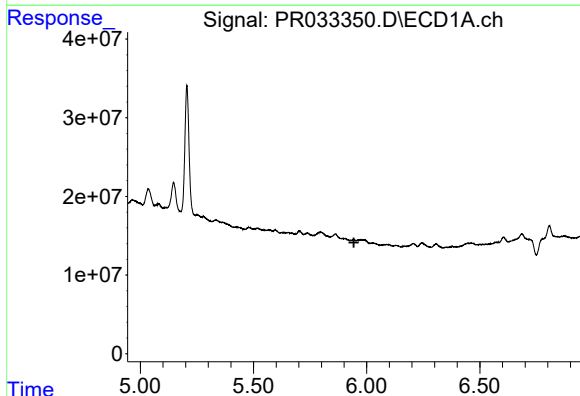
R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 8340558
Conc: 63.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



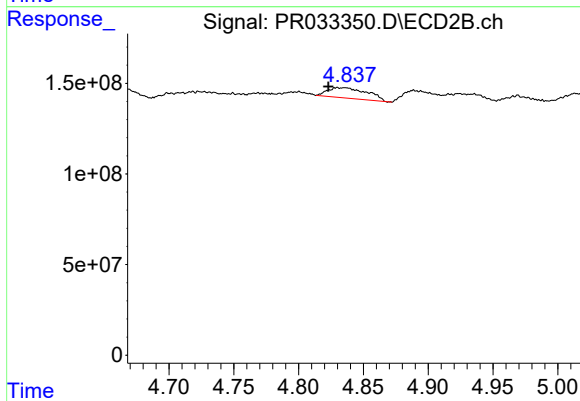
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 627293503
Conc: 1066.39 ng/ml



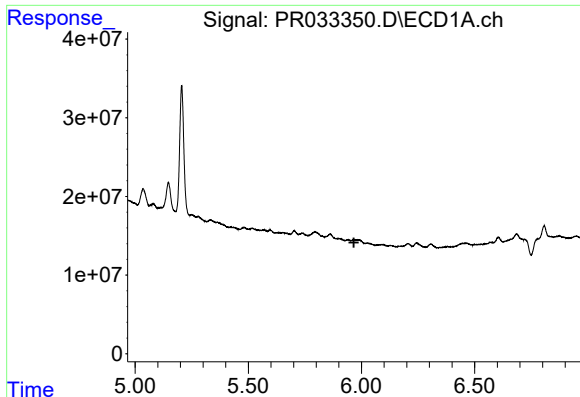
#16 AR-1242-1

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



#16 AR-1242-1

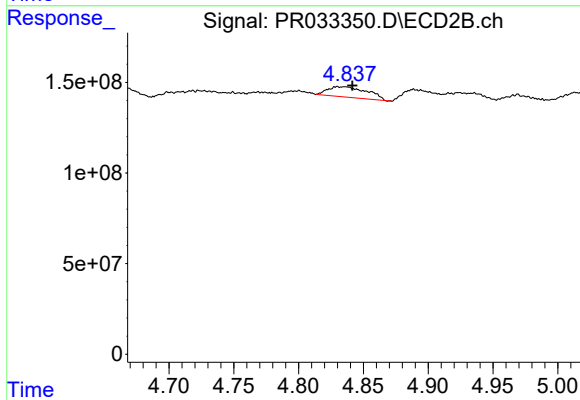
R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 120670191
Conc: 65.39 ng/ml



#17 AR-1242-2

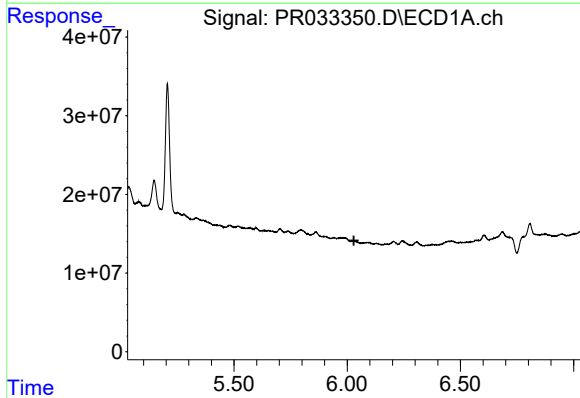
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



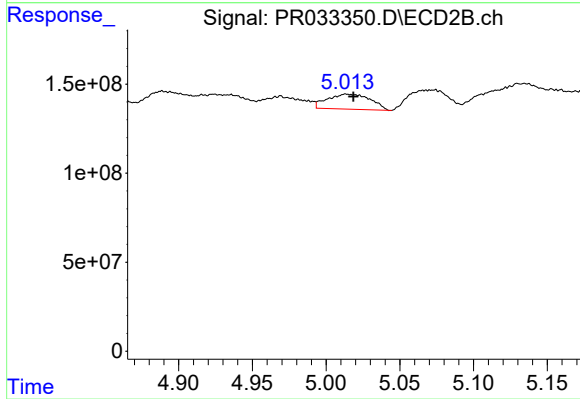
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 120670191
Conc: 44.21 ng/ml



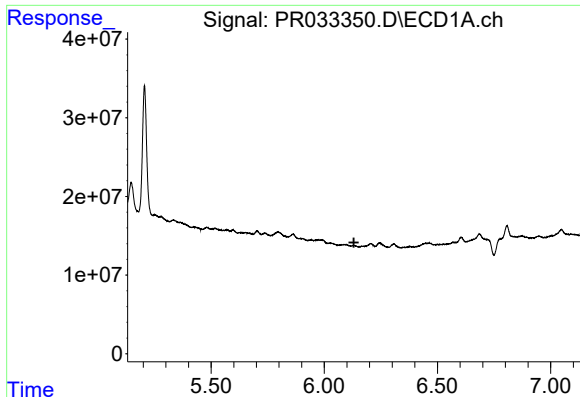
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#18 AR-1242-3

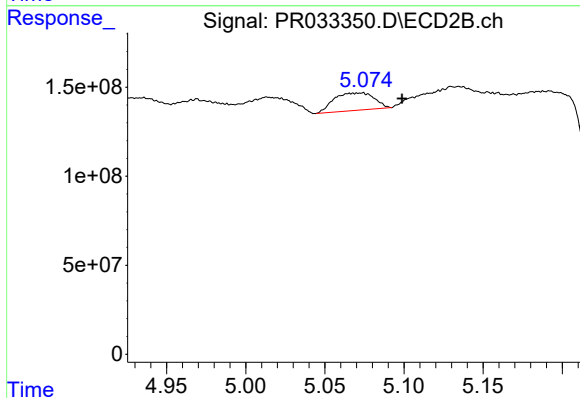
R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 171604194
Conc: 124.29 ng/ml



#19 AR-1242-4

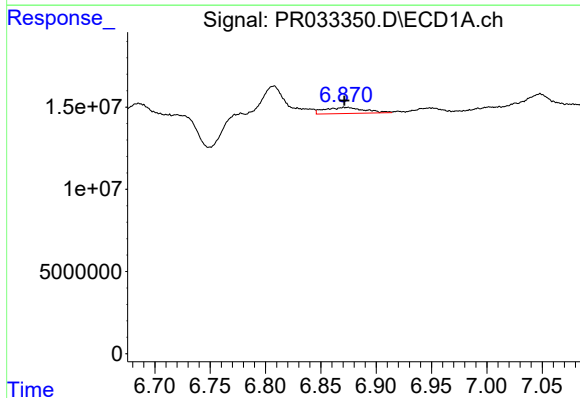
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



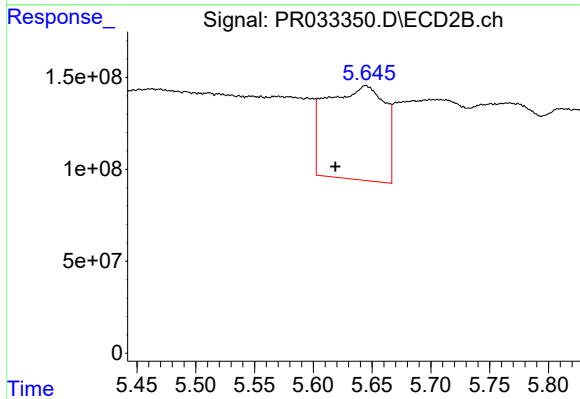
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.025 min
Response: 174001080
Conc: 132.94 ng/ml



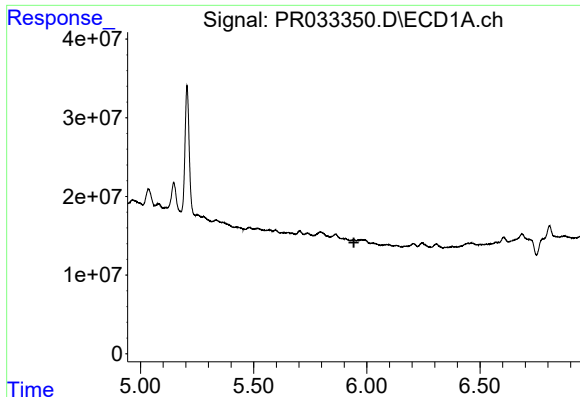
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 9138701
Conc: 22.40 ng/ml



#20 AR-1242-5

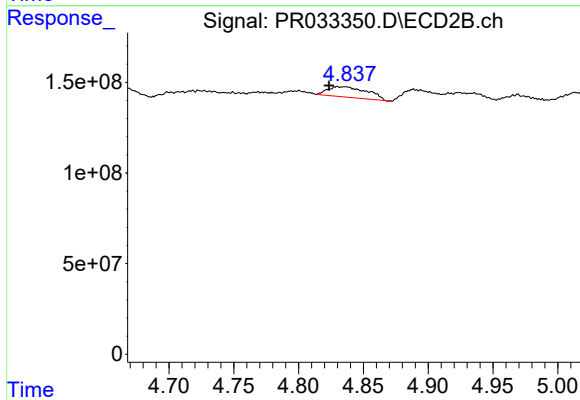
R.T.: 5.644 min
Delta R.T.: 0.026 min
Response: 1750497733
Conc: 1057.20 ng/ml



#21 AR-1248-1

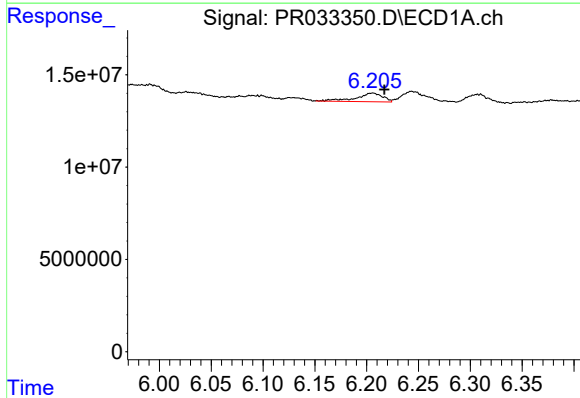
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



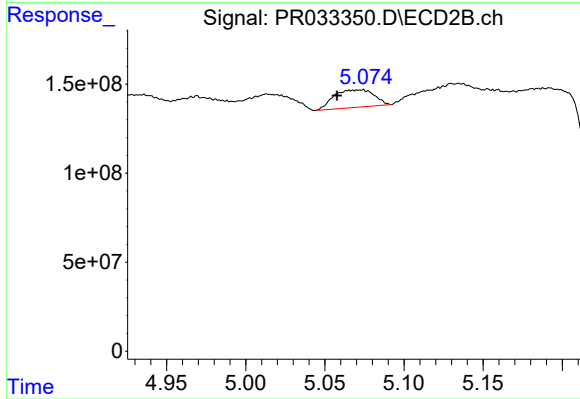
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 120670191
Conc: 92.29 ng/ml



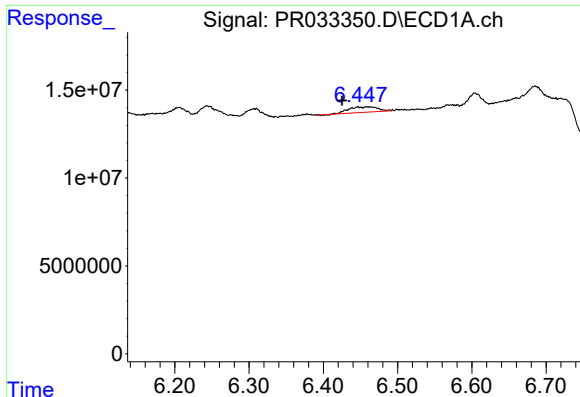
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 8340558
Conc: 16.29 ng/ml



#22 AR-1248-2

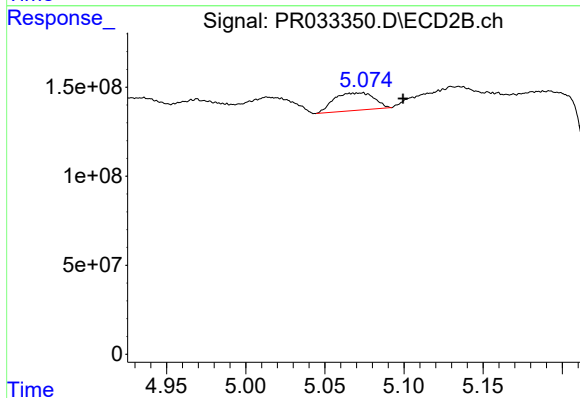
R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 174001080
Conc: 104.07 ng/ml



#23 AR-1248-3

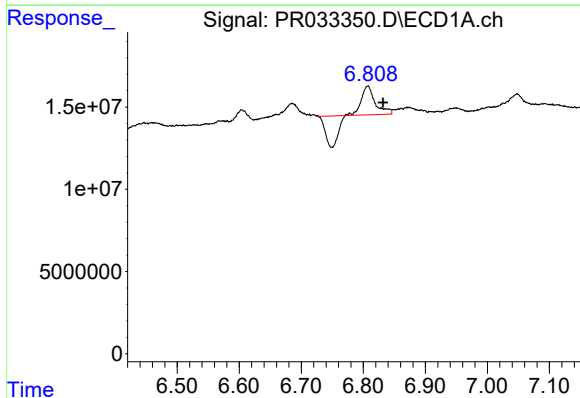
R.T.: 6.447 min
Delta R.T.: 0.021 min
Response: 8276771
Conc: 14.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



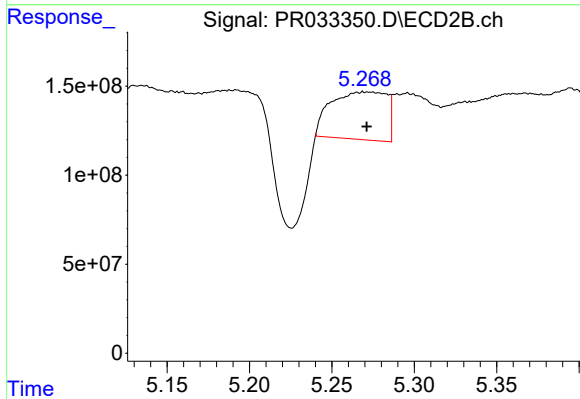
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: -0.025 min
Response: 174001080
Conc: 102.41 ng/ml



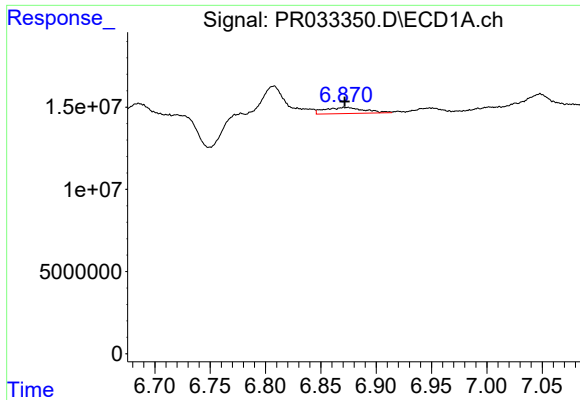
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 2895962
Conc: 4.56 ng/ml



#24 AR-1248-4

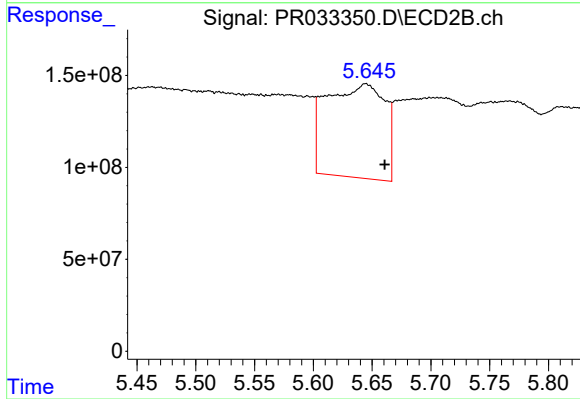
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 627293503
Conc: 300.86 ng/ml



#25 AR-1248-5

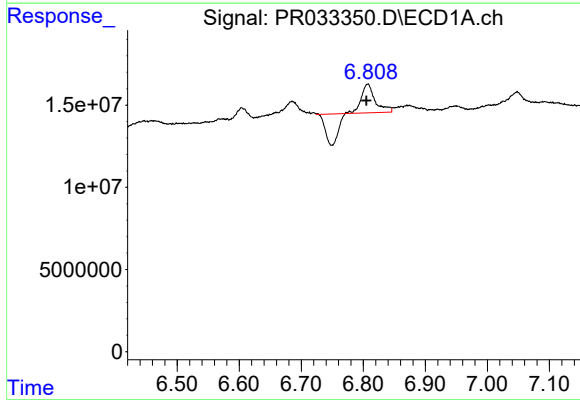
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 9138701
Conc: 15.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



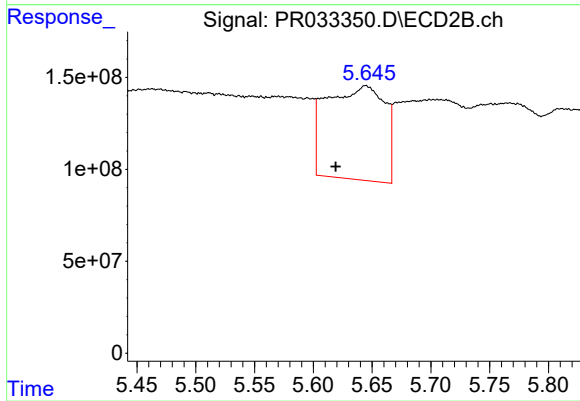
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.016 min
Response: 1750497733
Conc: 853.15 ng/ml



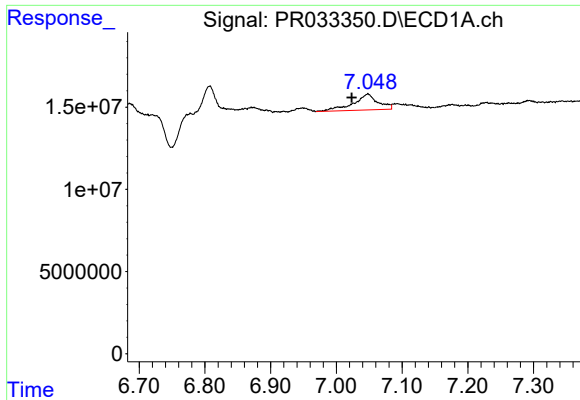
#26 AR-1254-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 2895962
Conc: 3.53 ng/ml



#26 AR-1254-1

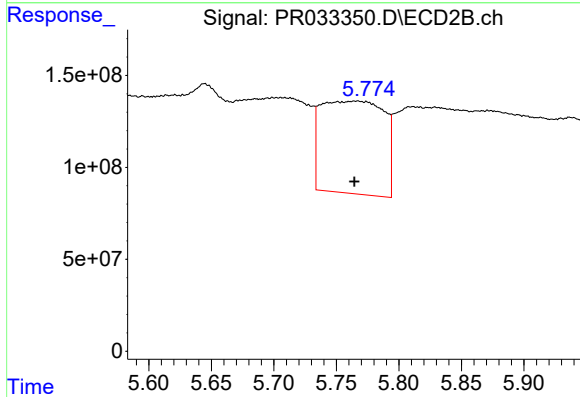
R.T.: 5.644 min
Delta R.T.: 0.025 min
Response: 1750497733
Conc: 454.62 ng/ml



#27 AR-1254-2

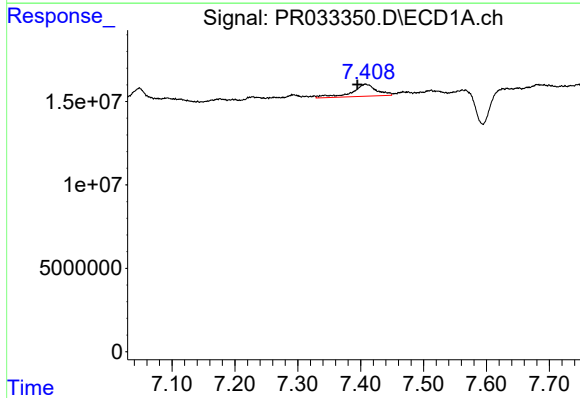
R.T.: 7.048 min
Delta R.T.: 0.025 min
Response: 25117502
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



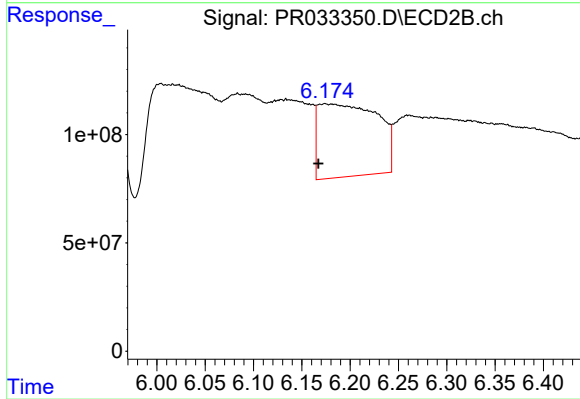
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 1763141406
Conc: 540.72 ng/ml



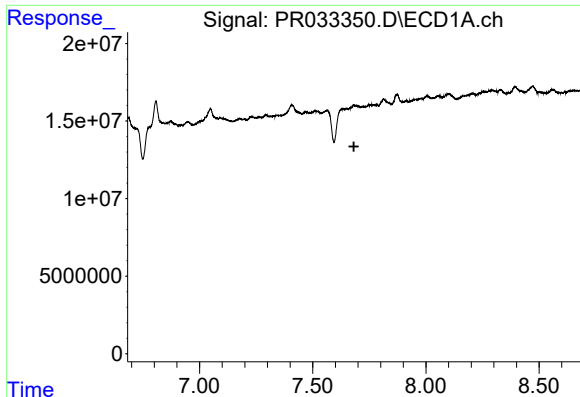
#28 AR-1254-3

R.T.: 7.408 min
Delta R.T.: 0.013 min
Response: 19456647
Conc: 15.15 ng/ml



#28 AR-1254-3

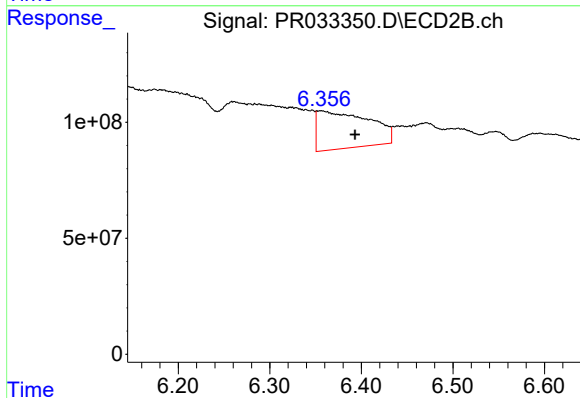
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 1439396227
Conc: 278.48 ng/ml



#29 AR-1254-4

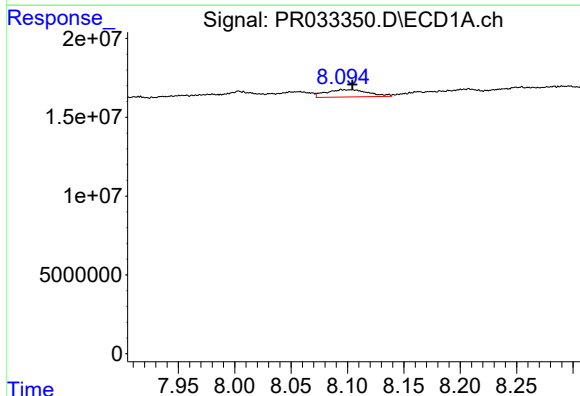
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



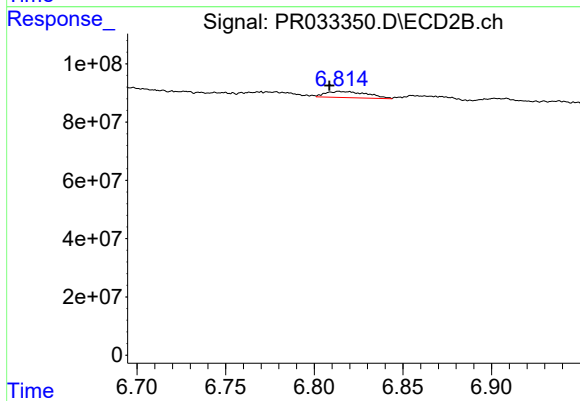
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.037 min
Response: 644610897
Conc: 206.98 ng/ml



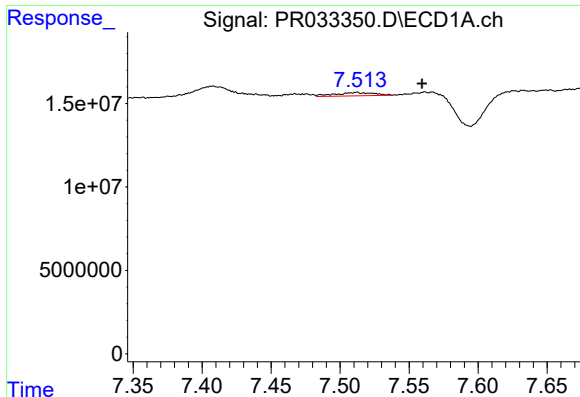
#30 AR-1254-5

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 12014473
Conc: 10.23 ng/ml



#30 AR-1254-5

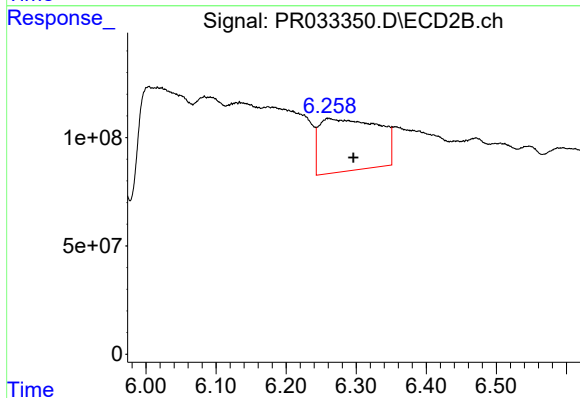
R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 34123368
Conc: 8.88 ng/ml



#31 AR-1260-1

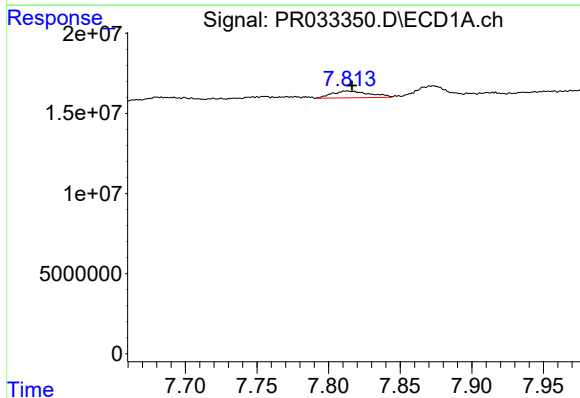
R.T.: 7.512 min
Delta R.T.: -0.048 min
Response: 3874301
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



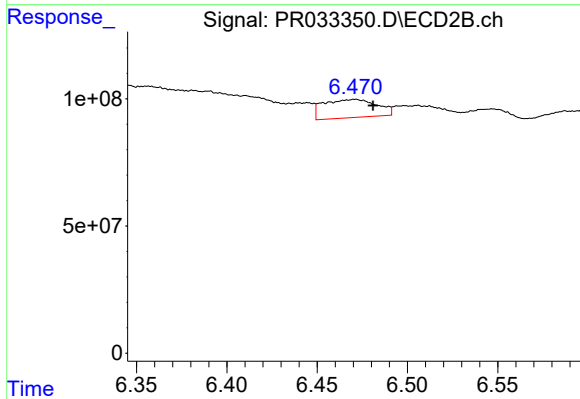
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.036 min
Response: 1417276833
Conc: 465.97 ng/ml



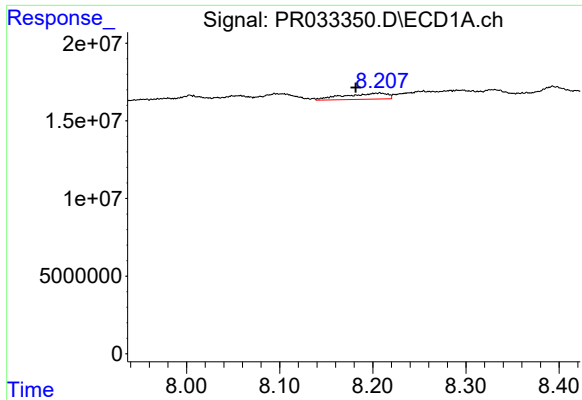
#32 AR-1260-2

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 7814561
Conc: 6.94 ng/ml



#32 AR-1260-2

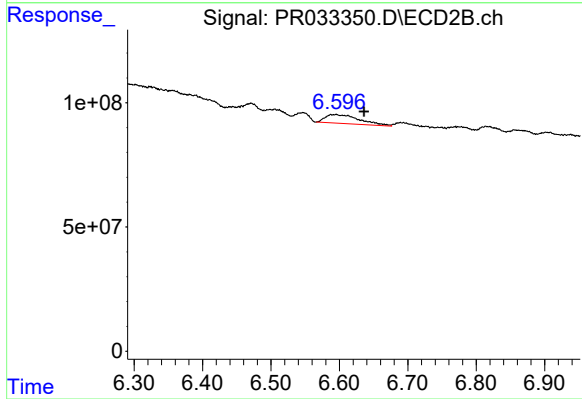
R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 147705454
Conc: 41.21 ng/ml



#33 AR-1260-3

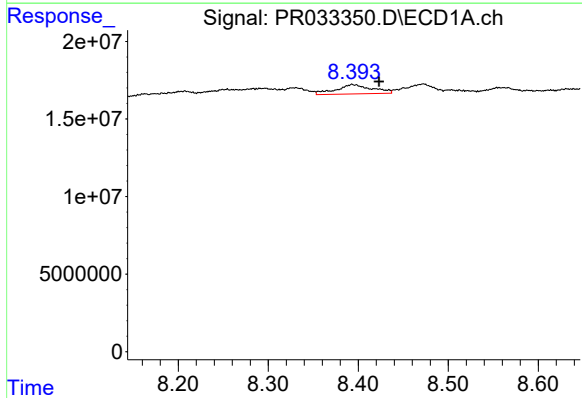
R.T.: 8.208 min
Delta R.T.: 0.026 min
Response: 12474537
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



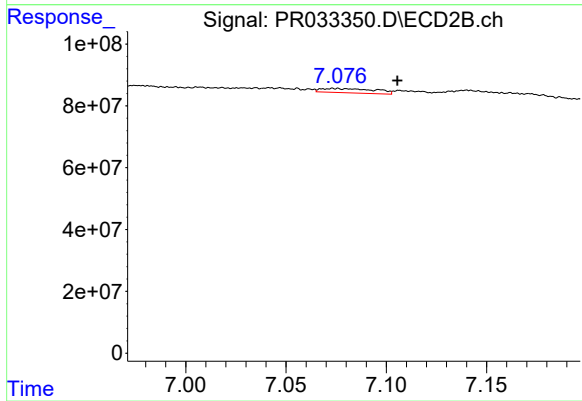
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: -0.041 min
Response: 123641990
Conc: 36.79 ng/ml



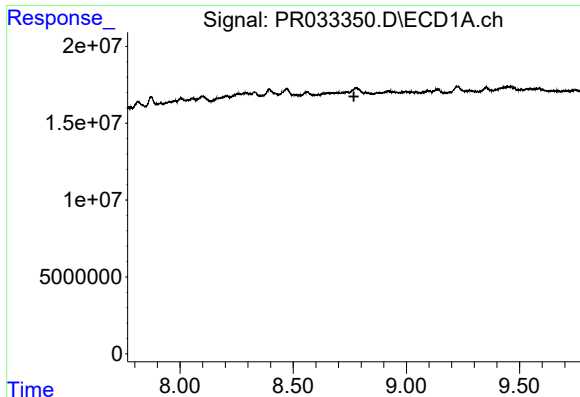
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: -0.030 min
Response: 16738714
Conc: 17.08 ng/ml



#34 AR-1260-4

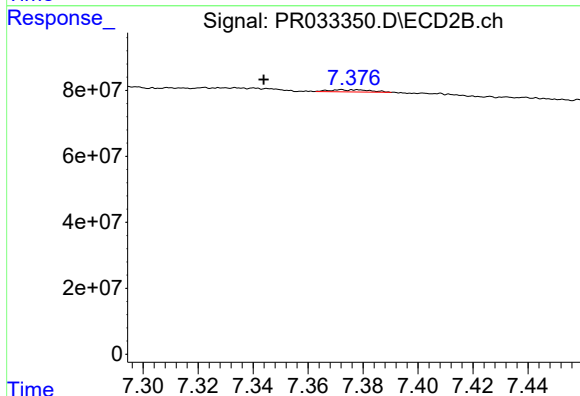
R.T.: 7.074 min
Delta R.T.: -0.032 min
Response: 25649930
Conc: 9.87 ng/ml



#35 AR-1260-5

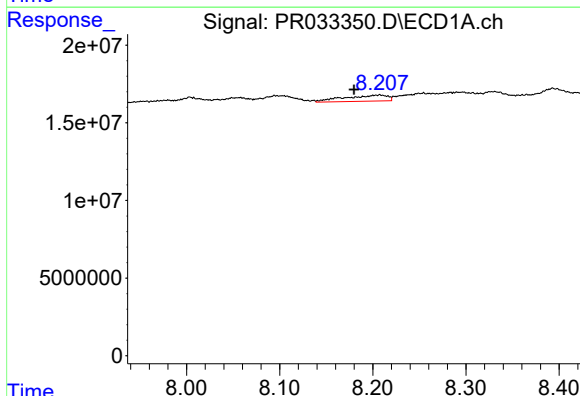
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



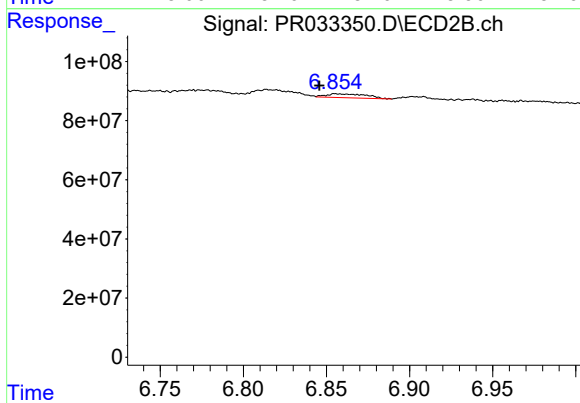
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: 0.028 min
Response: 4751783
Conc: 0.73 ng/ml



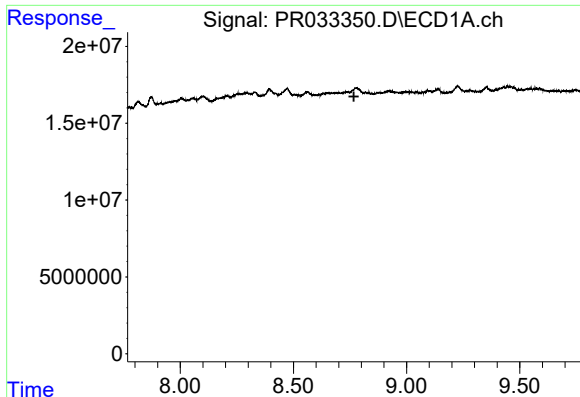
#36 AR-1262-1

R.T.: 8.208 min
Delta R.T.: 0.028 min
Response: 12474537
Conc: 12.00 ng/ml



#36 AR-1262-1

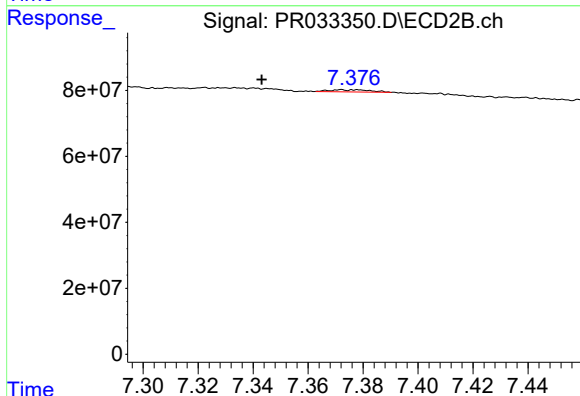
R.T.: 6.856 min
Delta R.T.: 0.010 min
Response: 21911538
Conc: 6.26 ng/ml



#37 AR-1262-2

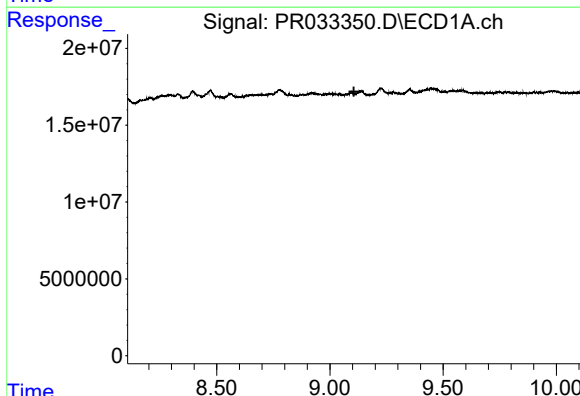
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



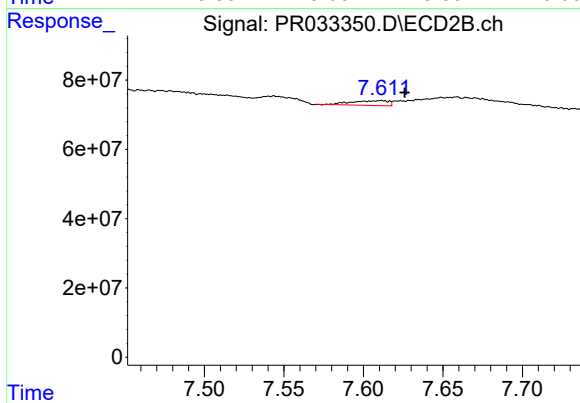
#37 AR-1262-2

R.T.: 7.372 min
Delta R.T.: 0.029 min
Response: 4751783
Conc: 0.74 ng/ml



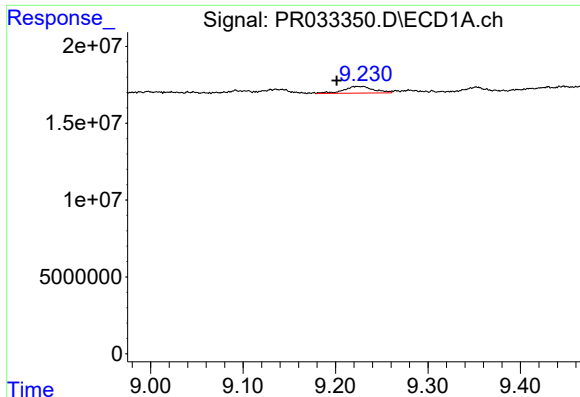
#38 AR-1262-3

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



#38 AR-1262-3

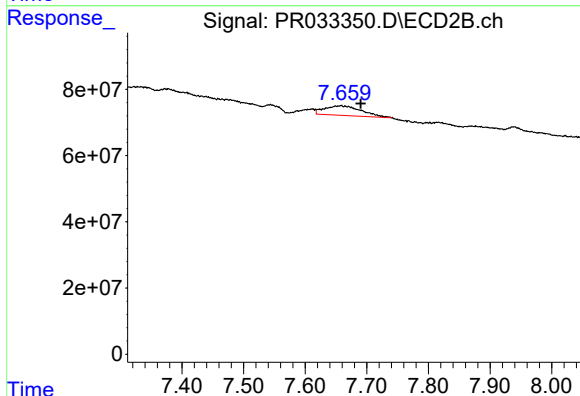
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 22454720
Conc: 8.92 ng/ml



#39 AR-1262-4

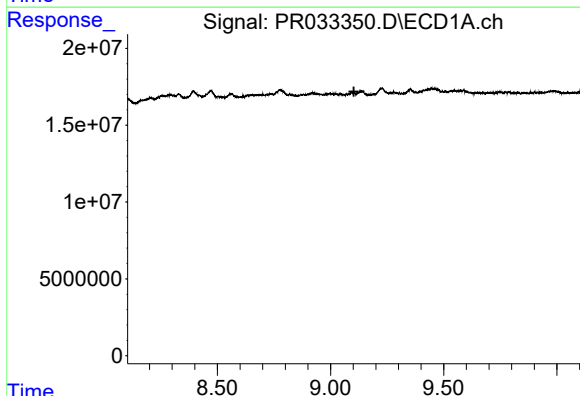
R.T.: 9.230 min
Delta R.T.: 0.029 min
Response: 9835761
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



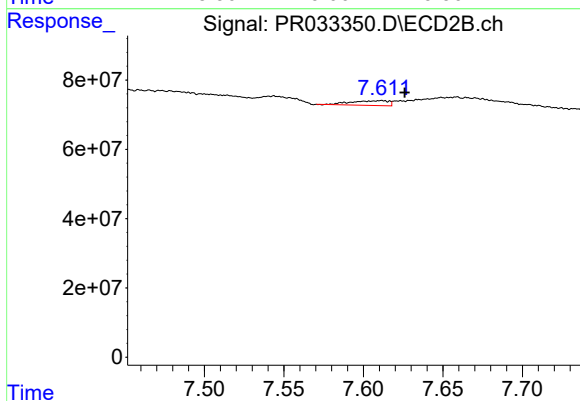
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: -0.032 min
Response: 120444908
Conc: 26.88 ng/ml



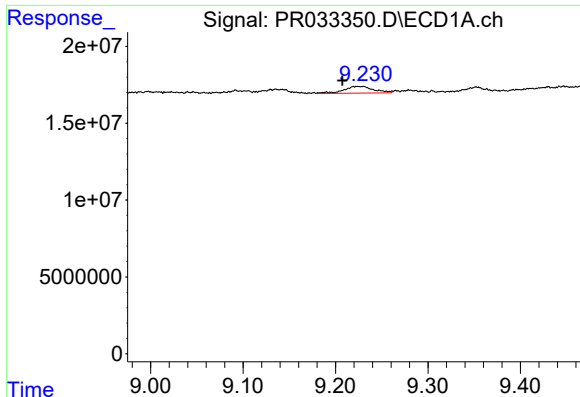
#41 AR-1268-1

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



#41 AR-1268-1

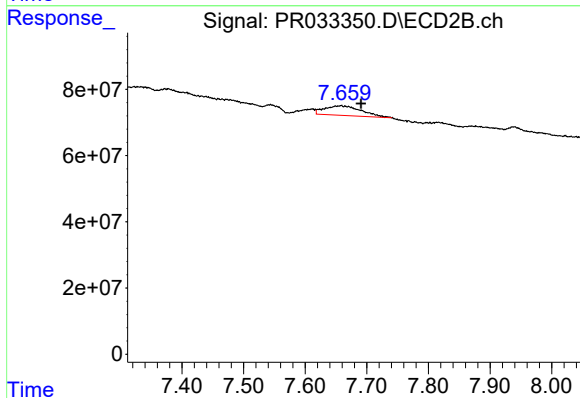
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 22454720
Conc: 2.84 ng/ml



#42 AR-1268-2

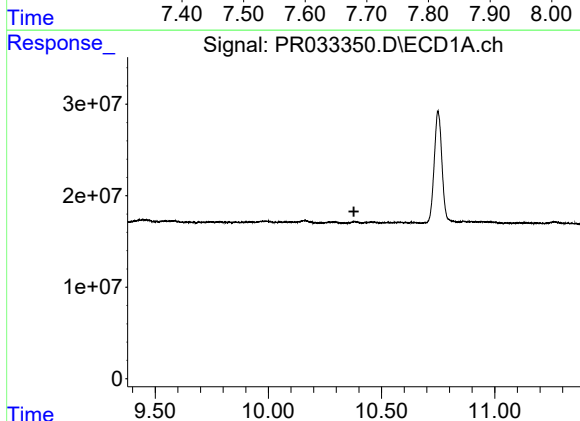
R.T.: 9.230 min
Delta R.T.: 0.023 min
Response: 9835761
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



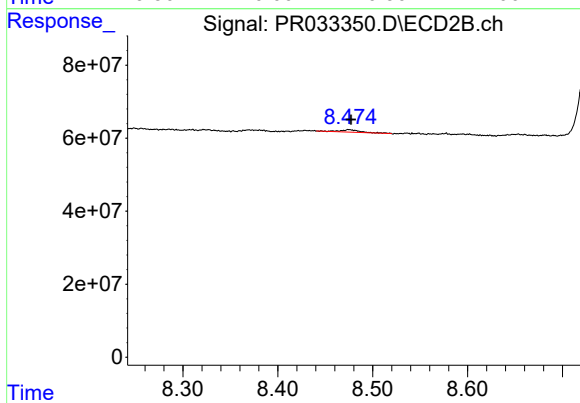
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: -0.032 min
Response: 120444908
Conc: 16.85 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 9981474
Conc: 0.58 ng/ml