

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 13:56
 Operator : SM\SJ
 Sample : J5686-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:22:14 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	3.738	348.7E6	1058.6E6	20.110	16.192
2)	SA Decachlor...	10.750	8.734	326.8E6	802.5E6	20.465	21.096
Target Compounds							
3)	L1 AR-1016-1	0.000	4.830	0	13507450	N.D.	5.945 #
4)	L1 AR-1016-2	0.000	4.839	0	30154497	N.D.	8.641 #
5)	L1 AR-1016-3	0.000	5.079	0	54553862	N.D.	31.630 #
6)	L1 AR-1016-4	0.000	5.079	0	54553862	N.D.	39.560 #
7)	L1 AR-1016-5	0.000	5.269	0	13250113	N.D.	7.361 #
8)	L2 AR-1221-1	4.963	3.995	12658296	2234816	56.243	2.984 #
9)	L2 AR-1221-2	5.036	4.040	21203215	14813914	129.446	25.691 #
10)	L2 AR-1221-3	5.148	4.126	34734952	86548914	70.361	48.454 #
11)	L3 AR-1232-1	5.148	4.126	34734952	86548914	104.402	75.567 #
12)	L3 AR-1232-2	5.703	4.839	7715392	30154497	44.065	24.589 #
13)	L3 AR-1232-3	0.000	5.079	0	54553862	N.D.	90.702 #
14)	L3 AR-1232-4	0.000	5.110	0	7027859	N.D.	13.259 #
15)	L3 AR-1232-5	6.208	5.269	10013969	13250113	75.938	22.525 #
16)	L4 AR-1242-1	0.000	4.830	0	13507450	N.D.	7.320 #
17)	L4 AR-1242-2	0.000	4.839	0	30154497	N.D.	11.048 #
18)	L4 AR-1242-3	0.000	5.079	0	54553862	N.D.	39.514 #
19)	L4 AR-1242-4	0.000	5.110	0	7027859	N.D.	5.369 #
20)	L4 AR-1242-5	0.000	5.617	0	92975600	N.D.	56.152 #
21)	L5 AR-1248-1	0.000	4.830	0	13507450	N.D.	10.331 #
22)	L5 AR-1248-2	6.208	5.079	10013969	54553862	19.554	32.629 #
23)	L5 AR-1248-3	0.000	5.110	0	7027859	N.D.	4.136 #
24)	L5 AR-1248-4	0.000	5.269	0	13250113	N.D.	6.355 #
25)	L5 AR-1248-5	0.000	5.670	0	38935544	N.D.	18.976 #
26)	L6 AR-1254-1	0.000	5.617	0	92975600	N.D.	24.147 #
27)	L6 AR-1254-2	7.046	5.768	30494009	74575000	24.888	22.871
28)	L6 AR-1254-3	0.000	6.167	0	61406392	N.D.	11.880 #
29)	L6 AR-1254-4	0.000	6.388	0	39485007	N.D.	12.678 #
30)	L6 AR-1254-5	0.000	6.822	0	37523942	N.D.	9.766 #
31)	L7 AR-1260-1	0.000	6.298	0	70263281	N.D.	23.101 #
32)	L7 AR-1260-2	7.870	6.465	23133437	45807470	20.558	12.779 #
33)	L7 AR-1260-3	8.205	6.615	4722262	18227985	5.563	5.424
34)	L7 AR-1260-4	0.000	7.079	0	10844296	N.D.	4.174 #
35)	L7 AR-1260-5	0.000	7.344	0	11015794	N.D.	1.683 #
36)	L8 AR-1262-1	8.205	6.866	4722262	15327966	4.541	4.376
37)	L8 AR-1262-2	0.000	7.344	0	11015794	N.D.	1.724 #
38)	L8 AR-1262-3	0.000	7.623	0	26746226	N.D.	10.626 #
39)	L8 AR-1262-4	0.000	7.665	0	24658071	N.D.	5.503 #
41)	L9 AR-1268-1	0.000	7.623	0	26746226	N.D.	3.386 #
42)	L9 AR-1268-2	0.000	7.665	0	24658071	N.D.	3.450 #

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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
43) L9	AR-1268-3	0.000	7.899	0	24256115	N.D.	3.987 #
45) L9	AR-1268-5	0.000	8.477	0	14001298	N.D.	0.812 #

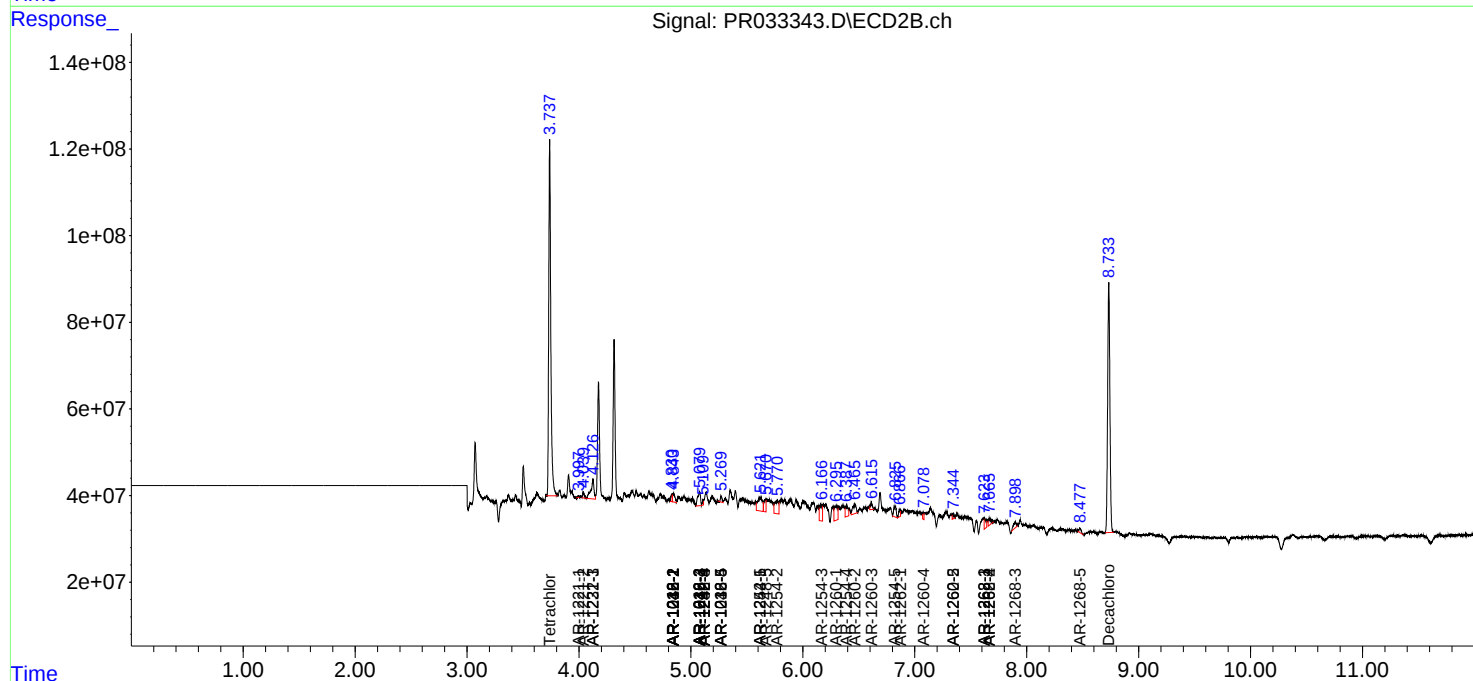
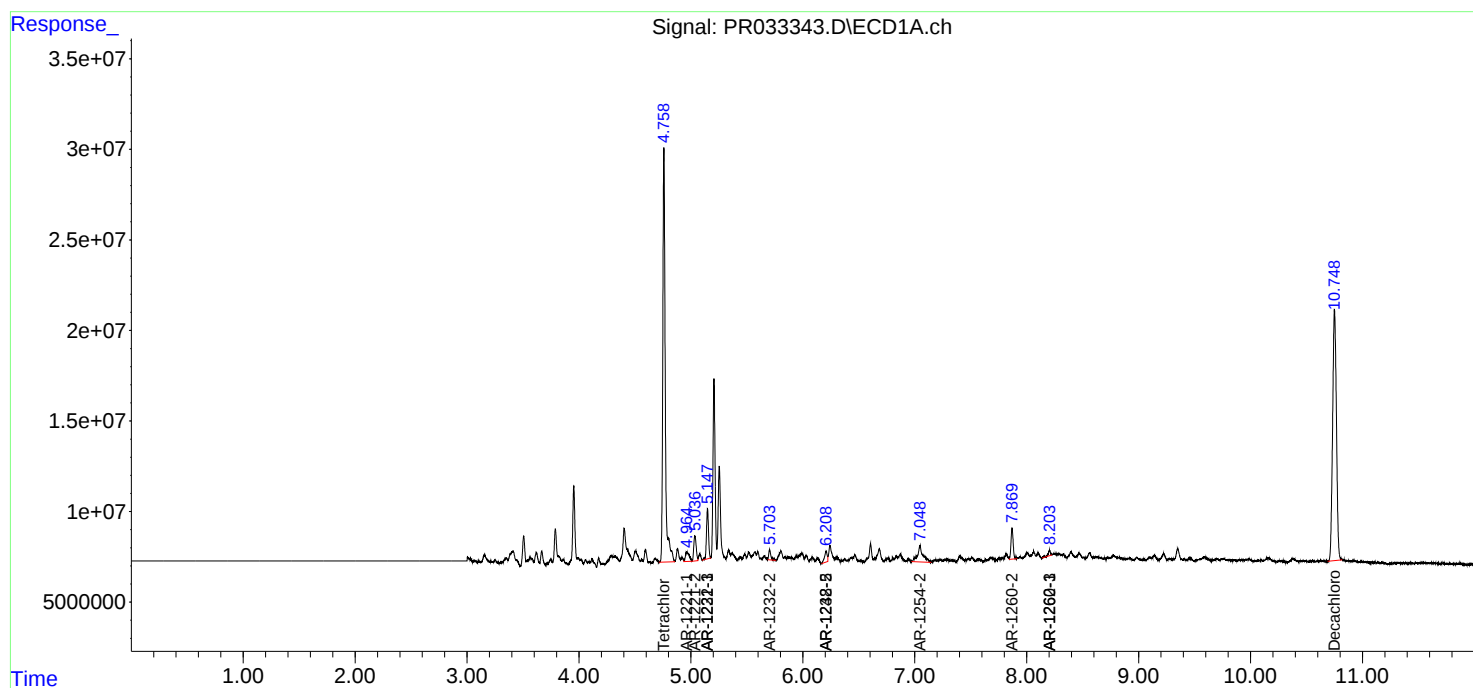
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

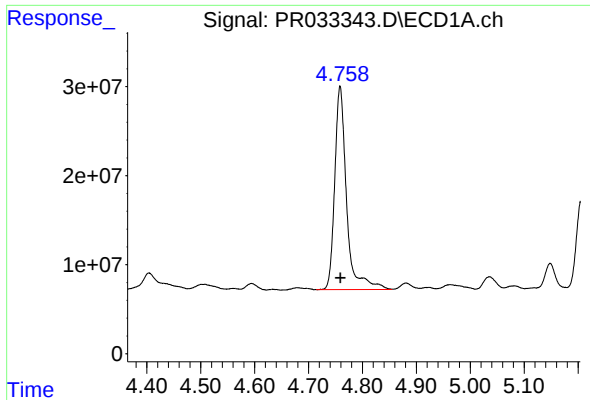
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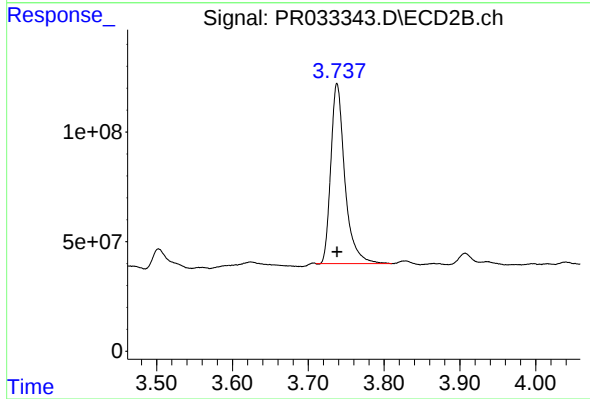




#1 Tetrachloro-m-xylene

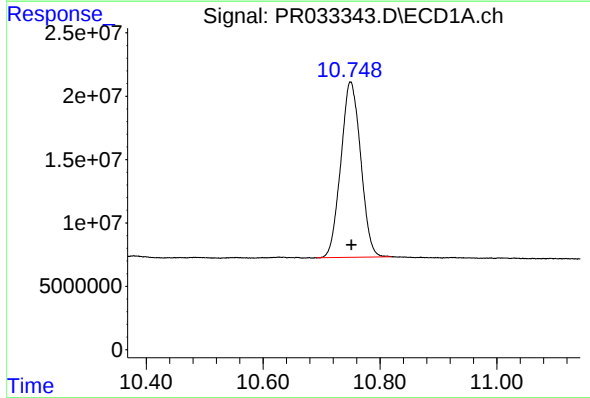
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 348732235
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



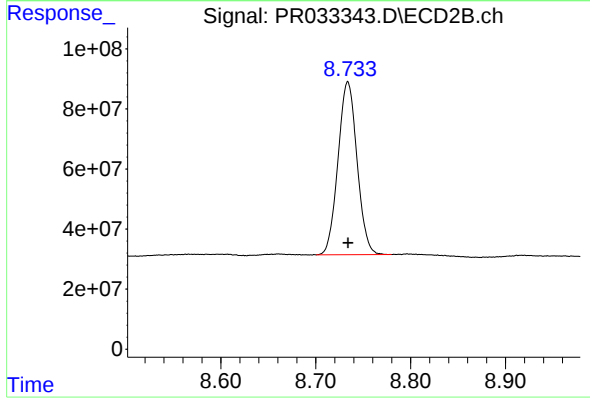
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1058603977
Conc: 16.19 ng/ml



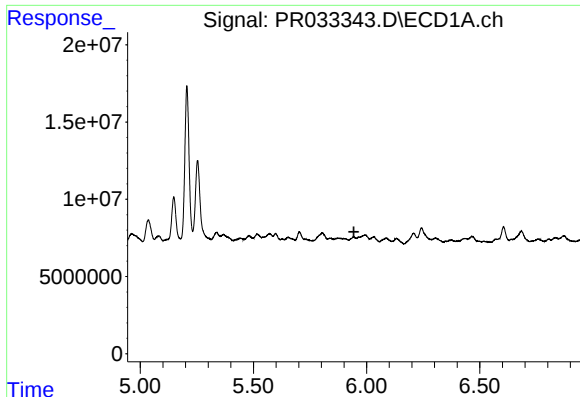
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 326838816
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

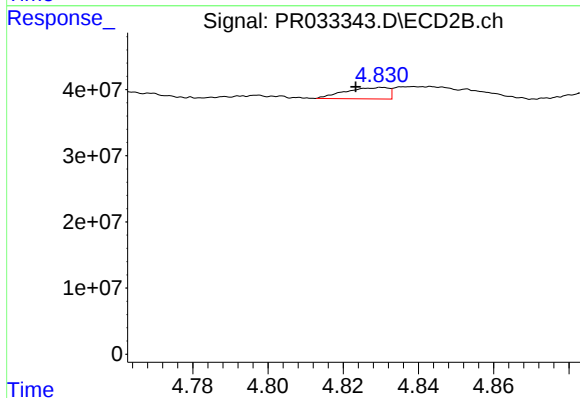
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 802473156
Conc: 21.10 ng/ml



#3 AR-1016-1

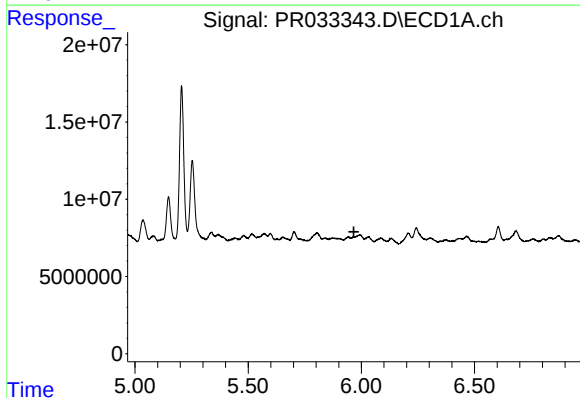
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



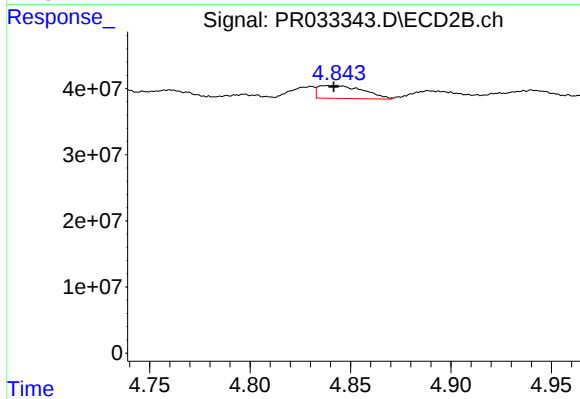
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 13507450
Conc: 5.94 ng/ml



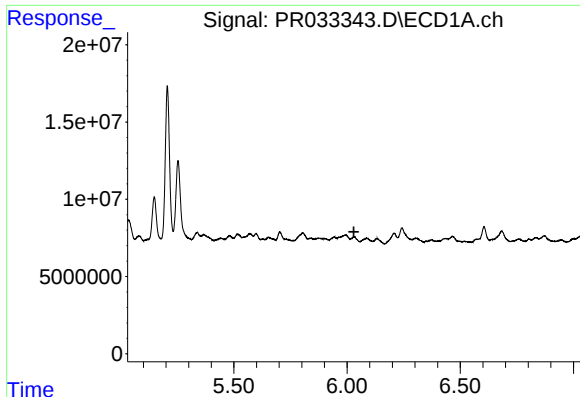
#4 AR-1016-2

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



#4 AR-1016-2

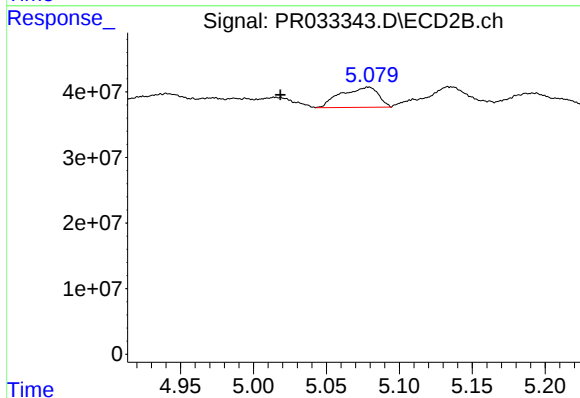
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 30154497
Conc: 8.64 ng/ml



#5 AR-1016-3

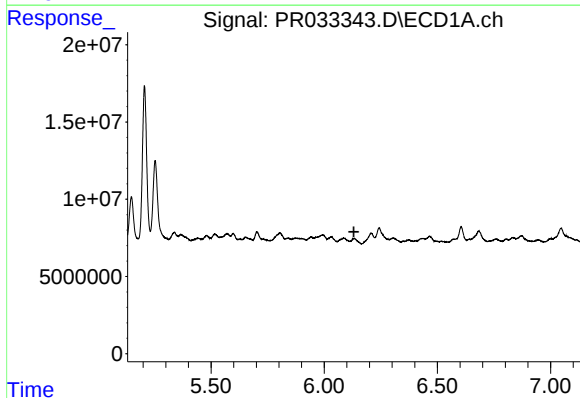
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



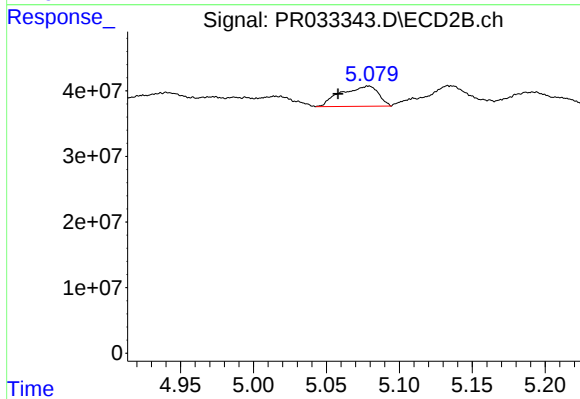
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: 0.061 min
Response: 54553862
Conc: 31.63 ng/ml



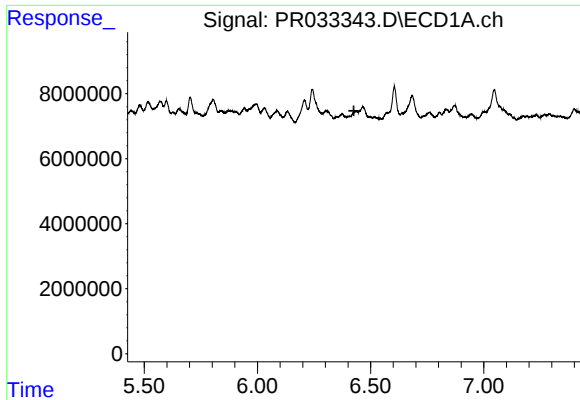
#6 AR-1016-4

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



#6 AR-1016-4

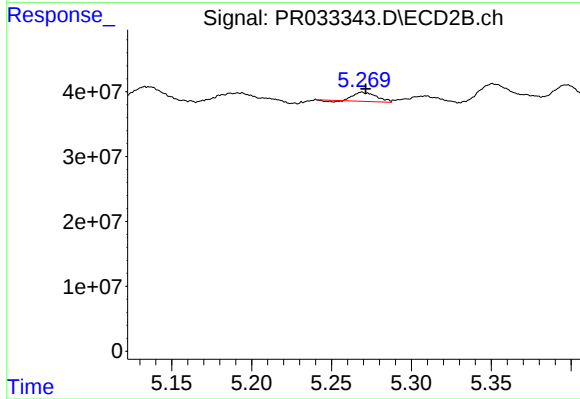
R.T.: 5.079 min
Delta R.T.: 0.021 min
Response: 54553862
Conc: 39.56 ng/ml



#7 AR-1016-5

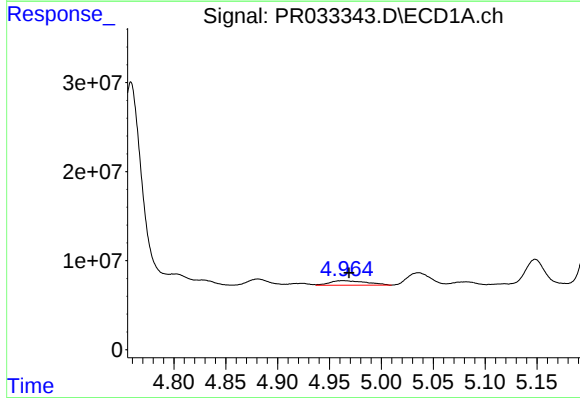
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



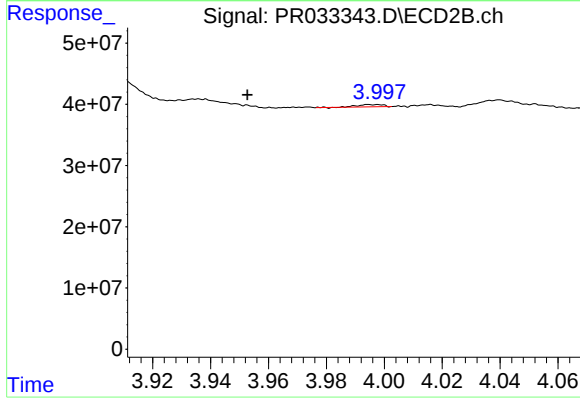
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 13250113
Conc: 7.36 ng/ml



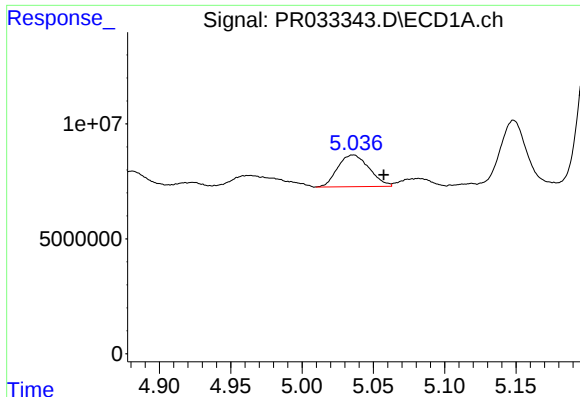
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 12658296
Conc: 56.24 ng/ml



#8 AR-1221-1

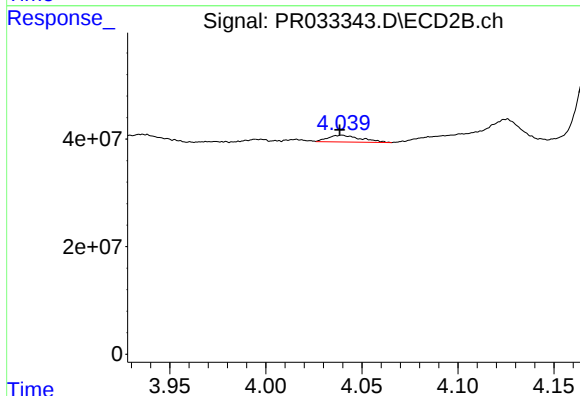
R.T.: 3.995 min
Delta R.T.: 0.042 min
Response: 2234816
Conc: 2.98 ng/ml



#9 AR-1221-2

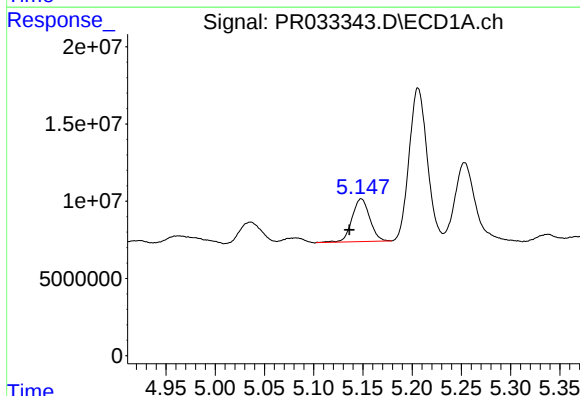
R.T.: 5.036 min
Delta R.T.: -0.022 min
Response: 21203215
Conc: 129.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



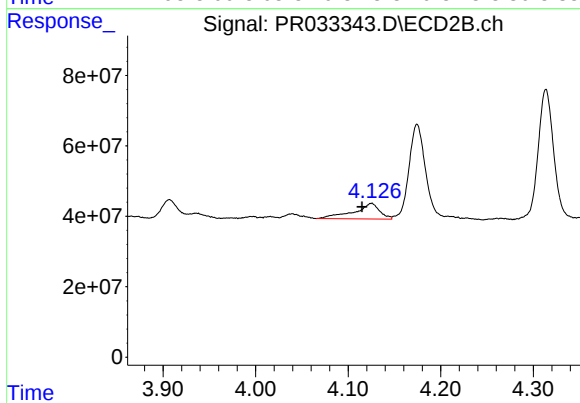
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 14813914
Conc: 25.69 ng/ml



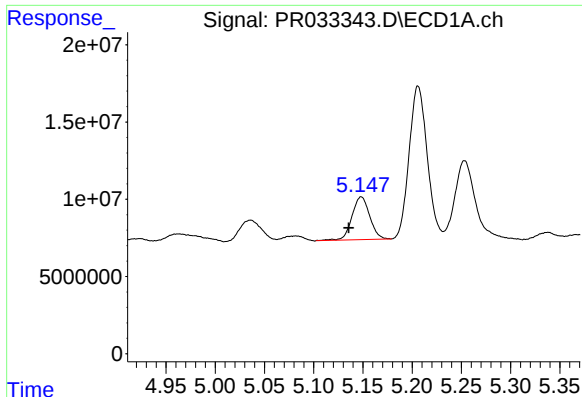
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 34734952
Conc: 70.36 ng/ml



#10 AR-1221-3

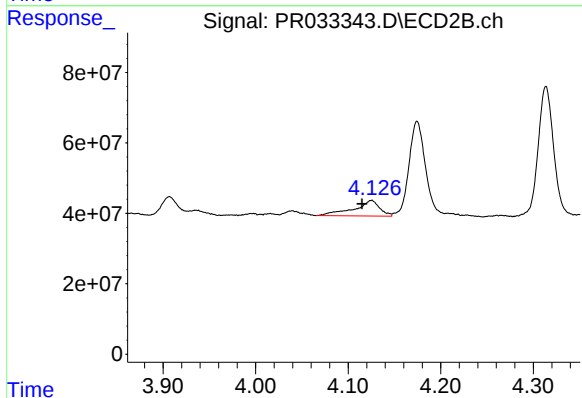
R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 86548914
Conc: 48.45 ng/ml



#11 AR-1232-1

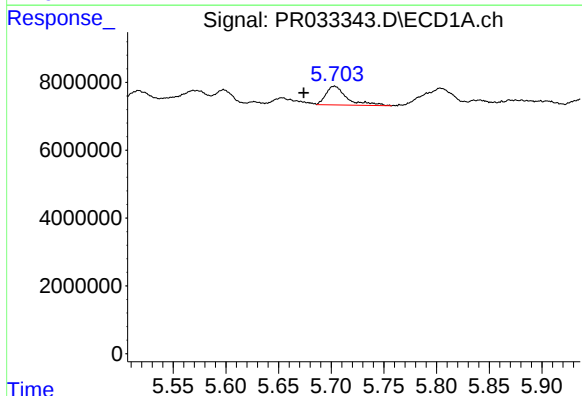
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 34734952
Conc: 104.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



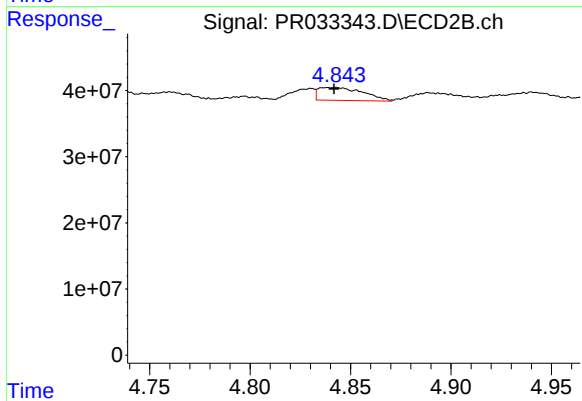
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.011 min
Response: 86548914
Conc: 75.57 ng/ml



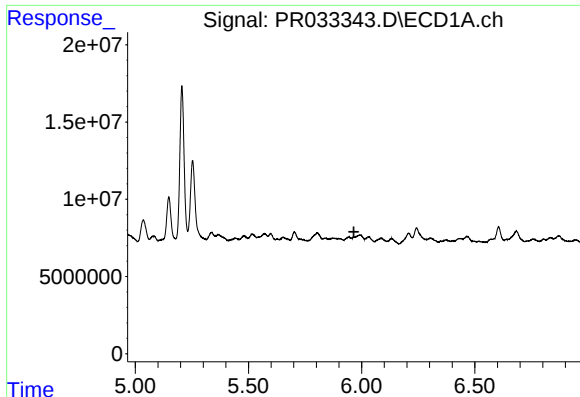
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 7715392
Conc: 44.07 ng/ml



#12 AR-1232-2

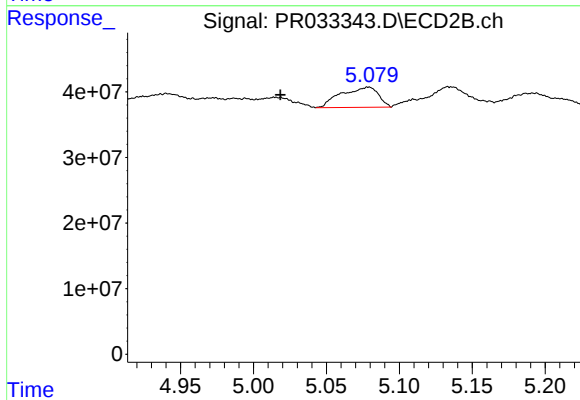
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 30154497
Conc: 24.59 ng/ml



#13 AR-1232-3

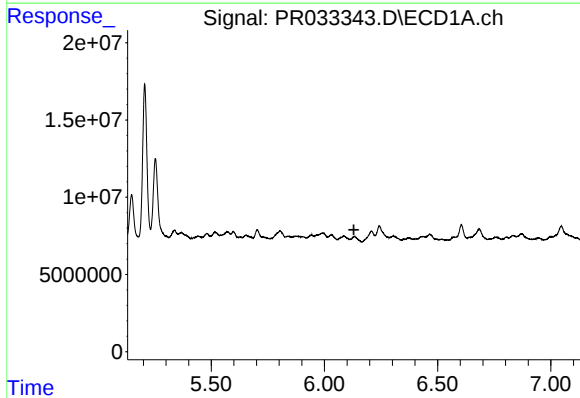
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



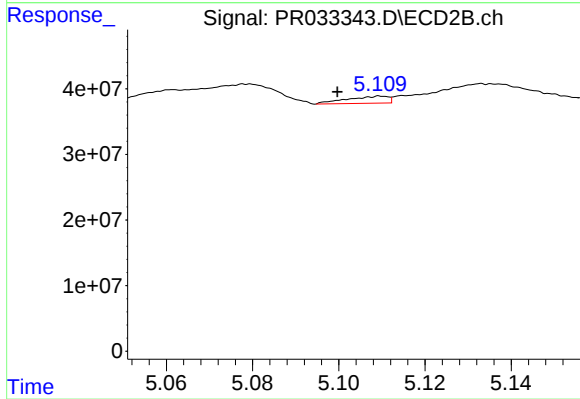
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: 0.061 min
Response: 54553862
Conc: 90.70 ng/ml



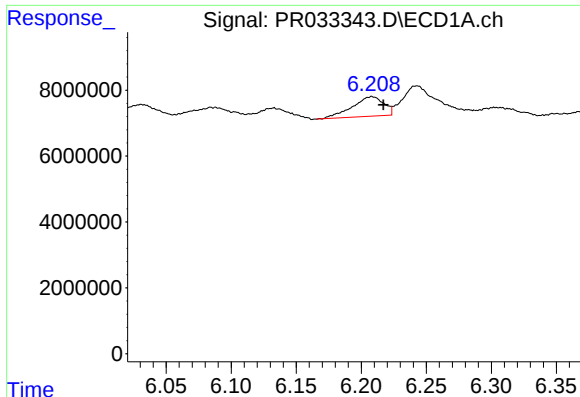
#14 AR-1232-4

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



#14 AR-1232-4

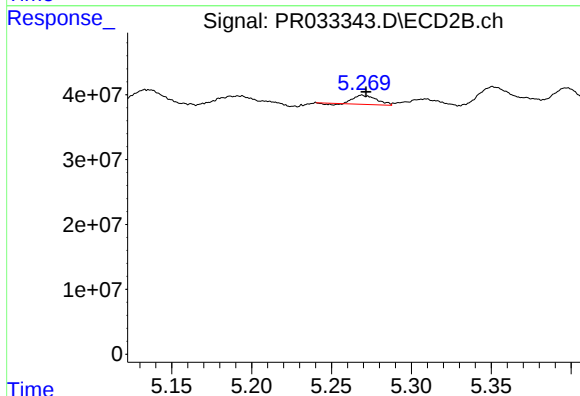
R.T.: 5.110 min
Delta R.T.: 0.010 min
Response: 7027859
Conc: 13.26 ng/ml



#15 AR-1232-5

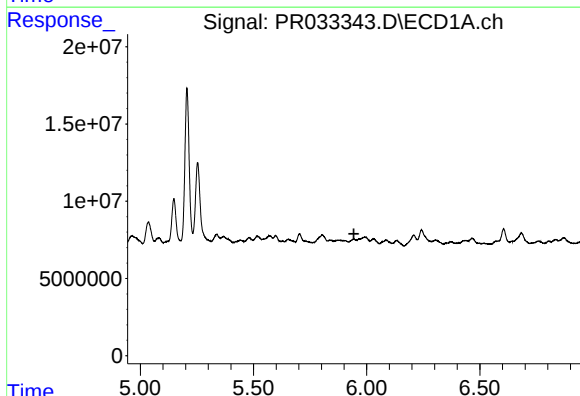
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 10013969
Conc: 75.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



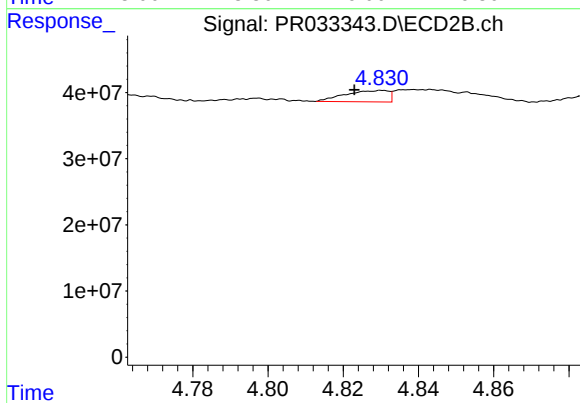
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 13250113
Conc: 22.52 ng/ml



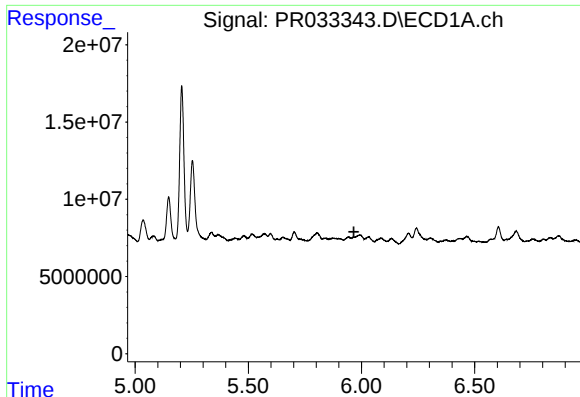
#16 AR-1242-1

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



#16 AR-1242-1

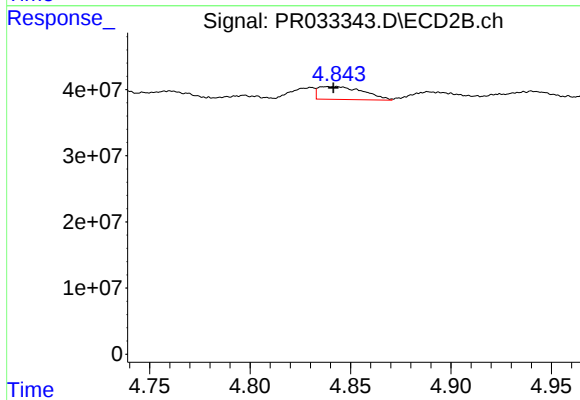
R.T.: 4.830 min
Delta R.T.: 0.008 min
Response: 13507450
Conc: 7.32 ng/ml



#17 AR-1242-2

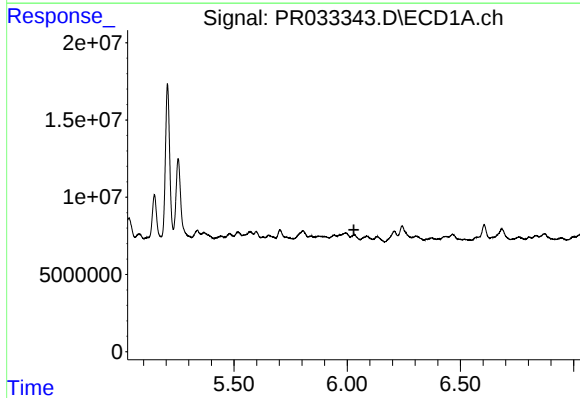
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



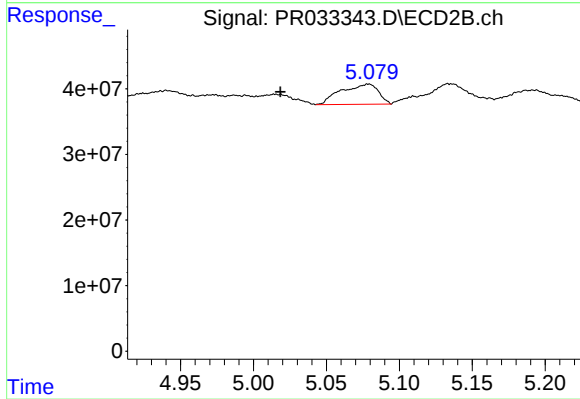
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 30154497
Conc: 11.05 ng/ml



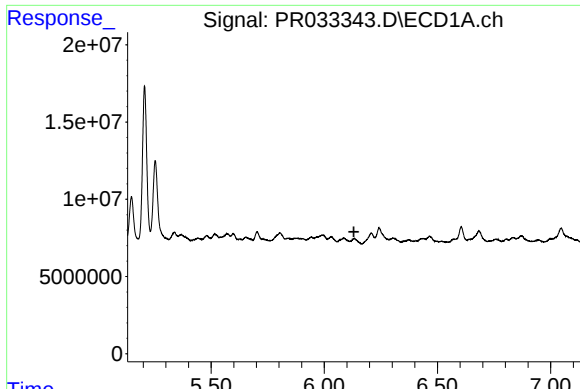
#18 AR-1242-3

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



#18 AR-1242-3

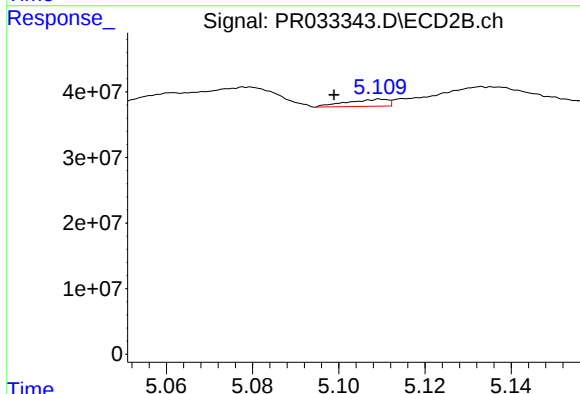
R.T.: 5.079 min
Delta R.T.: 0.061 min
Response: 54553862
Conc: 39.51 ng/ml



#19 AR-1242-4

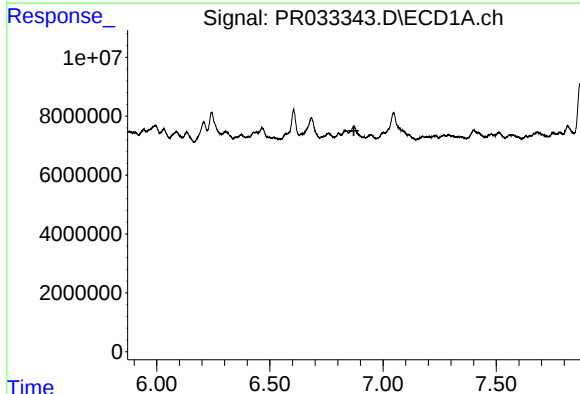
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



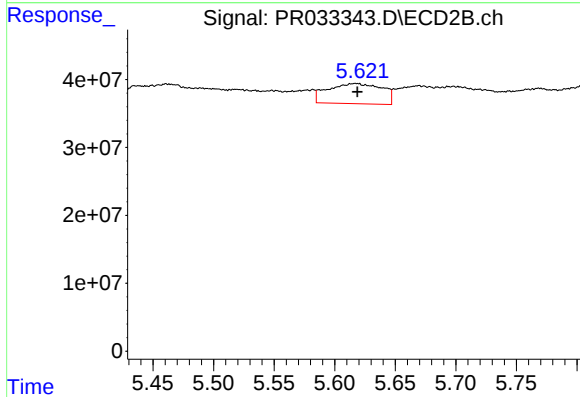
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.011 min
Response: 7027859
Conc: 5.37 ng/ml



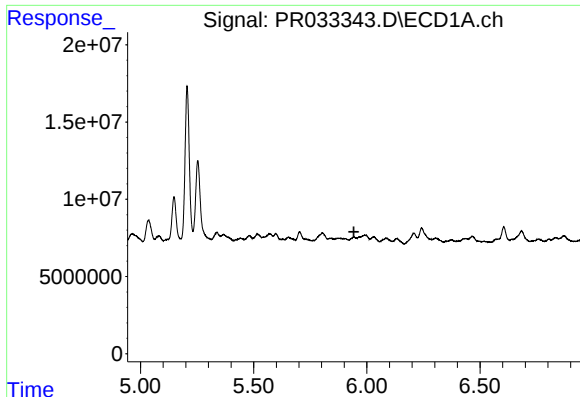
#20 AR-1242-5

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



#20 AR-1242-5

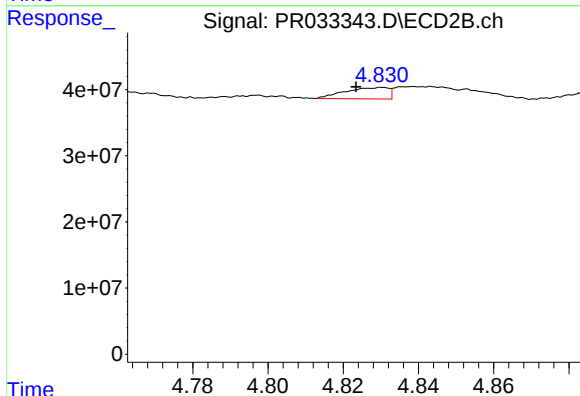
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 92975600
Conc: 56.15 ng/ml



#21 AR-1248-1

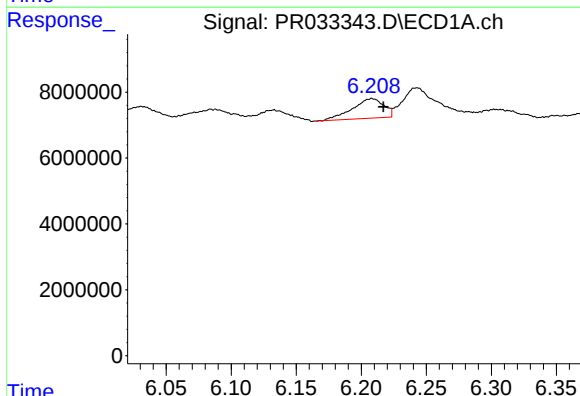
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



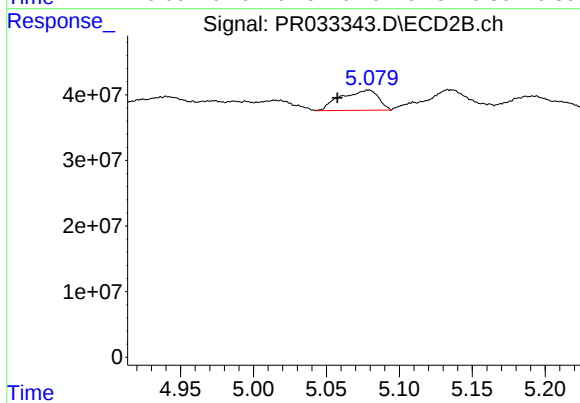
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: 0.007 min
Response: 13507450
Conc: 10.33 ng/ml



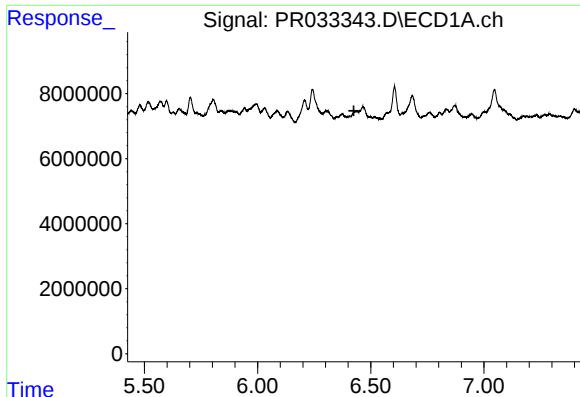
#22 AR-1248-2

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 10013969
Conc: 19.55 ng/ml



#22 AR-1248-2

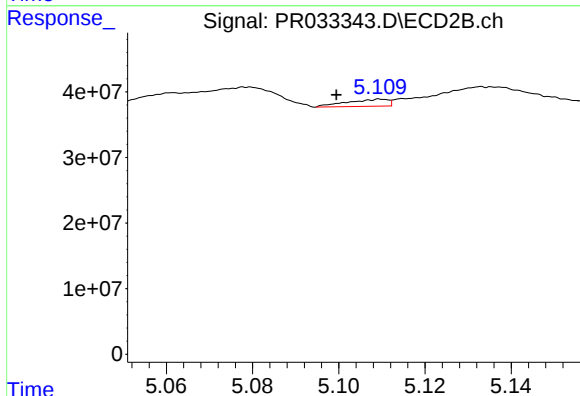
R.T.: 5.079 min
Delta R.T.: 0.022 min
Response: 54553862
Conc: 32.63 ng/ml



#23 AR-1248-3

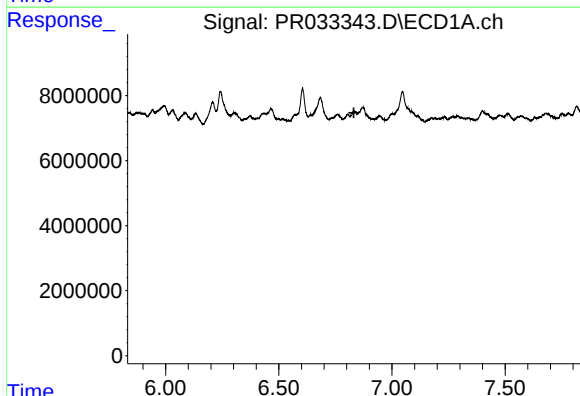
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



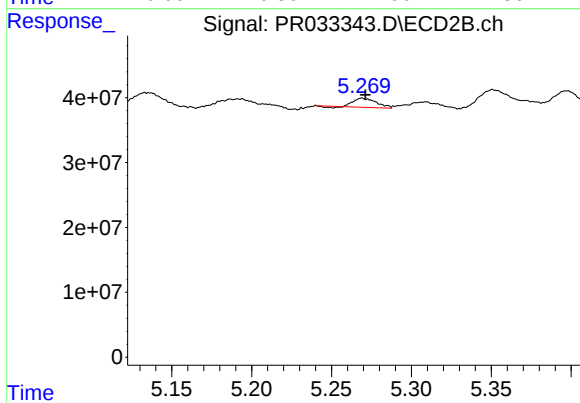
#23 AR-1248-3

R.T.: 5.110 min
Delta R.T.: 0.010 min
Response: 7027859
Conc: 4.14 ng/ml



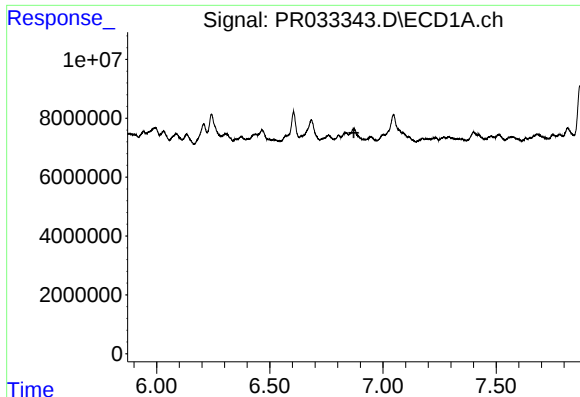
#24 AR-1248-4

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



#24 AR-1248-4

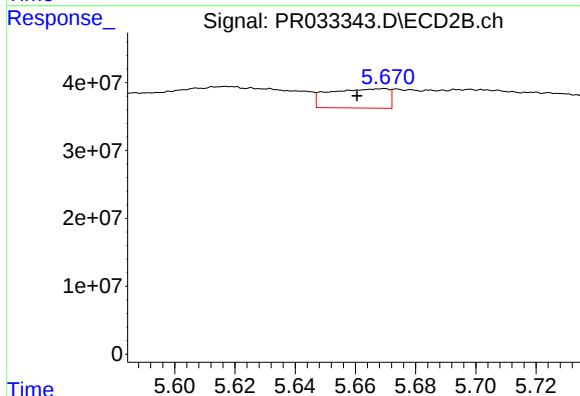
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 13250113
Conc: 6.36 ng/ml



#25 AR-1248-5

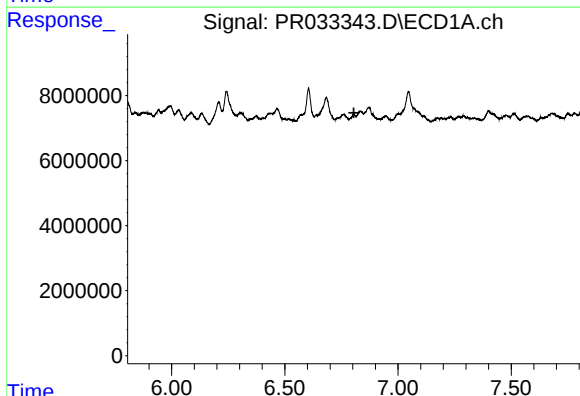
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



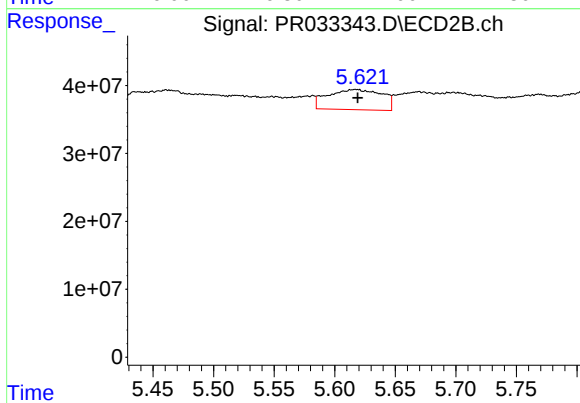
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 38935544
Conc: 18.98 ng/ml



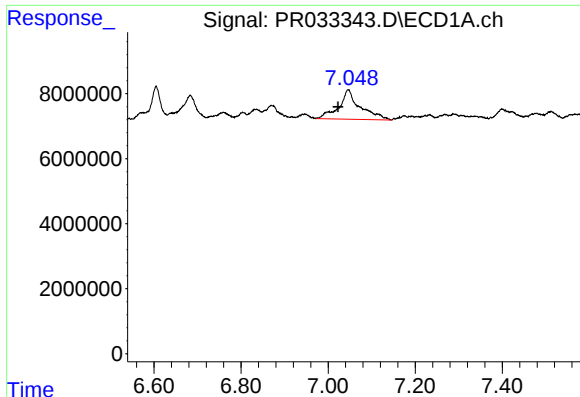
#26 AR-1254-1

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



#26 AR-1254-1

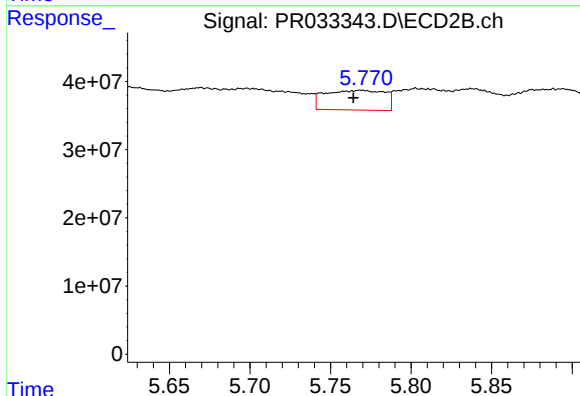
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 92975600
Conc: 24.15 ng/ml



#27 AR-1254-2

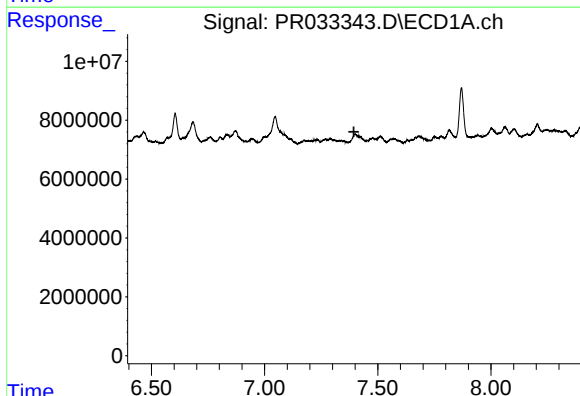
R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 30494009
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



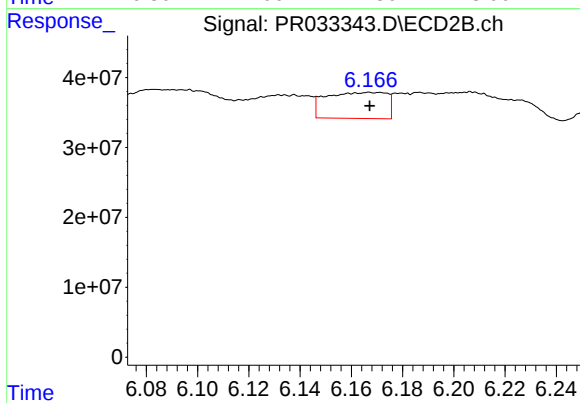
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 74575000
Conc: 22.87 ng/ml



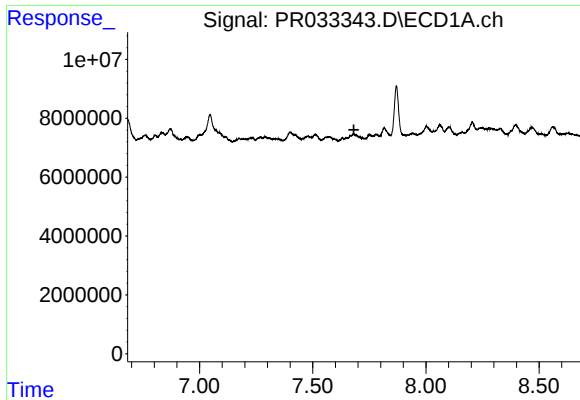
#28 AR-1254-3

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



#28 AR-1254-3

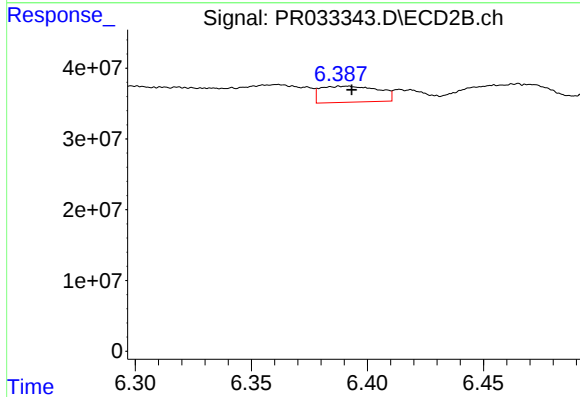
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 61406392
Conc: 11.88 ng/ml



#29 AR-1254-4

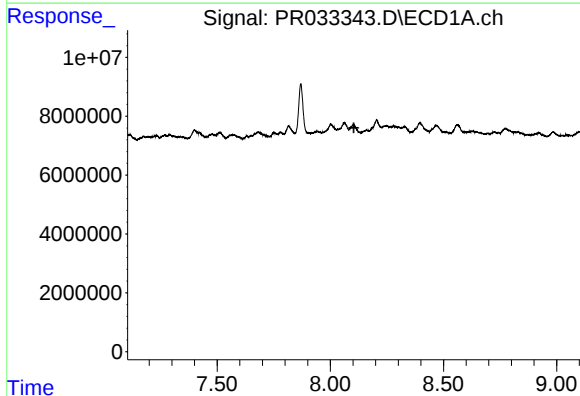
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



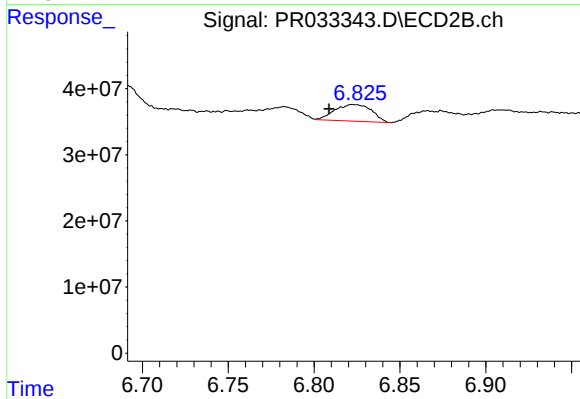
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 39485007
Conc: 12.68 ng/ml



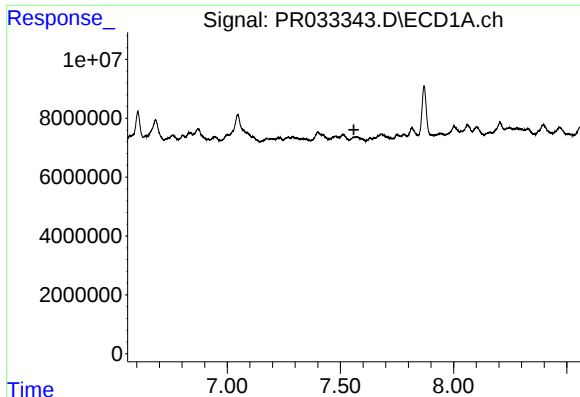
#30 AR-1254-5

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



#30 AR-1254-5

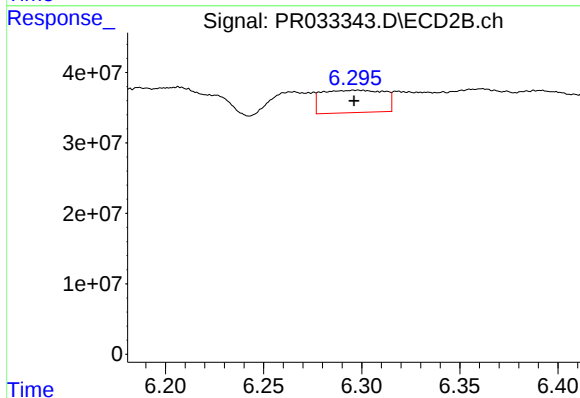
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 37523942
Conc: 9.77 ng/ml



#31 AR-1260-1

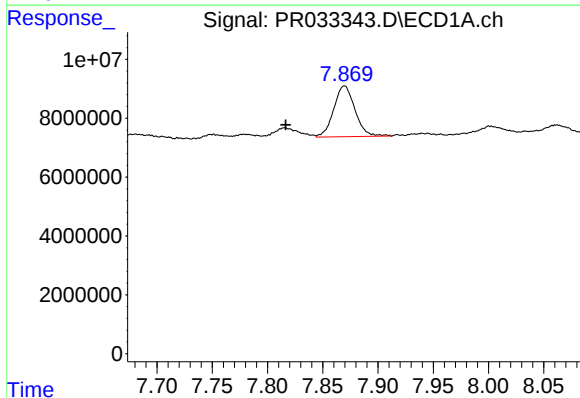
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



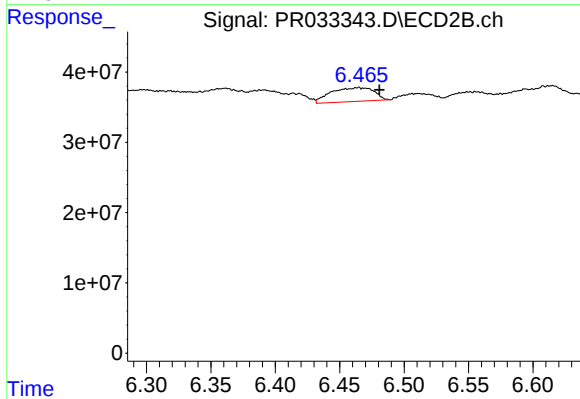
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 70263281
Conc: 23.10 ng/ml



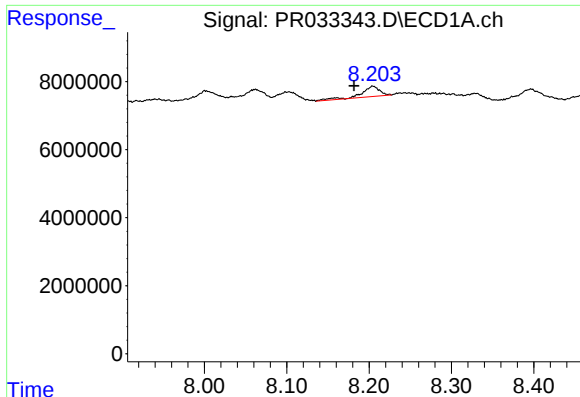
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.053 min
Response: 23133437
Conc: 20.56 ng/ml



#32 AR-1260-2

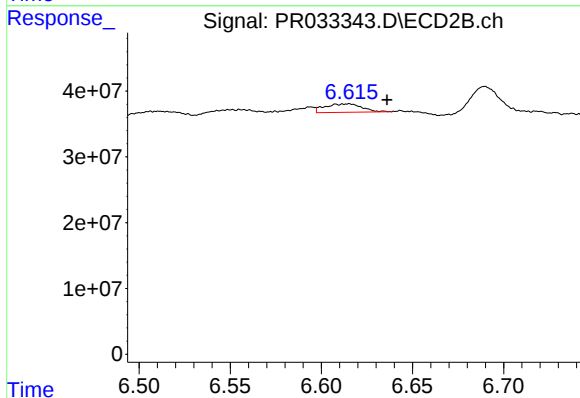
R.T.: 6.465 min
Delta R.T.: -0.016 min
Response: 45807470
Conc: 12.78 ng/ml



#33 AR-1260-3

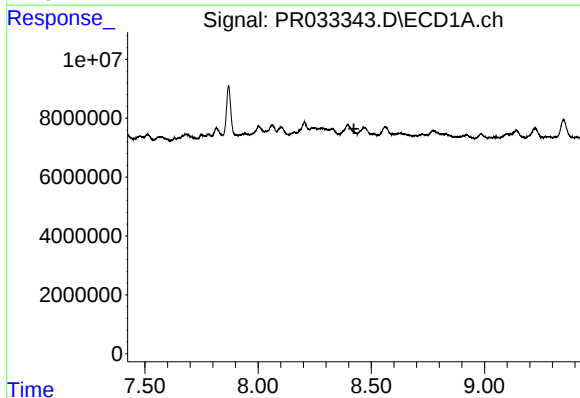
R.T.: 8.205 min
Delta R.T.: 0.023 min
Response: 4722262
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



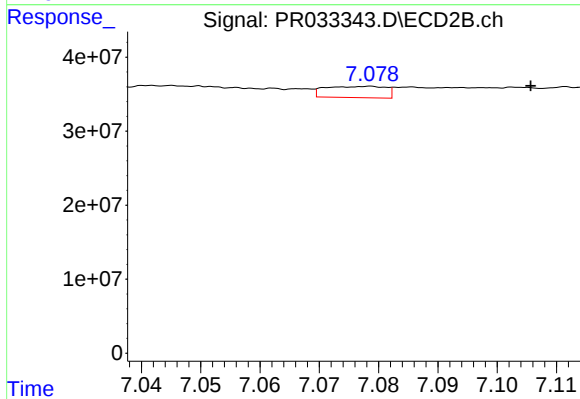
#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 18227985
Conc: 5.42 ng/ml



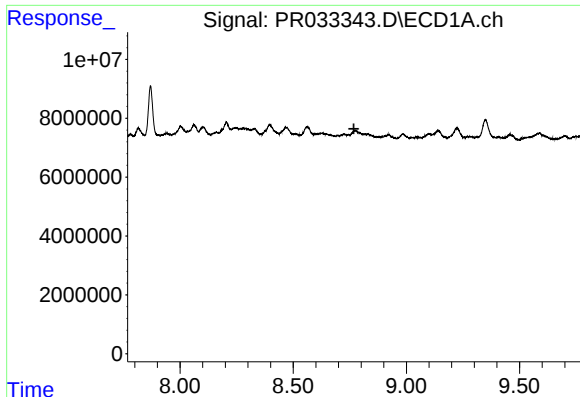
#34 AR-1260-4

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



#34 AR-1260-4

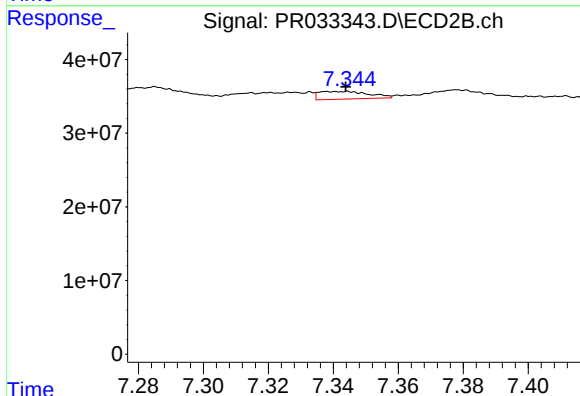
R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: 10844296
Conc: 4.17 ng/ml



#35 AR-1260-5

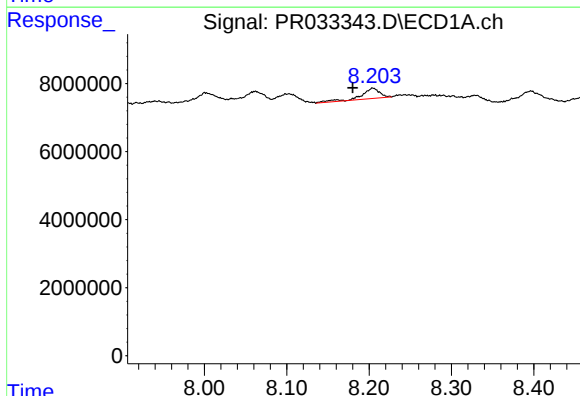
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



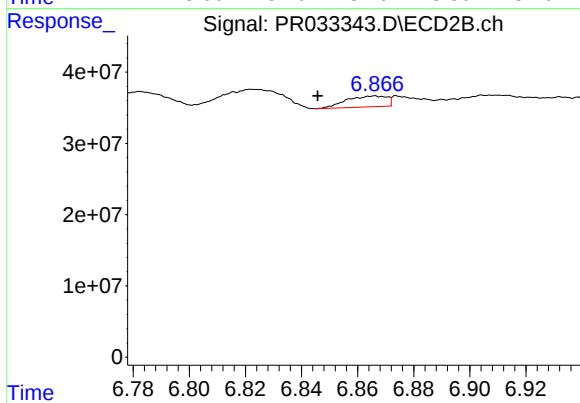
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 11015794
Conc: 1.68 ng/ml



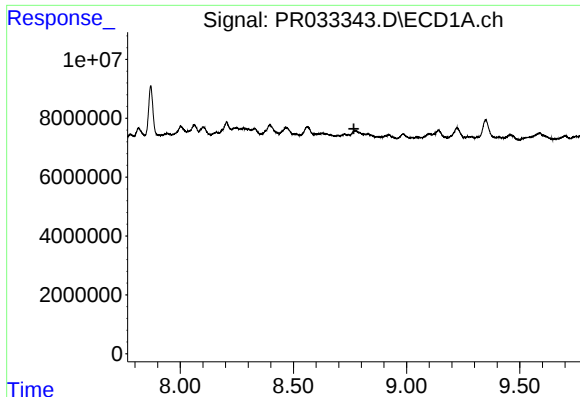
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: 0.025 min
Response: 4722262
Conc: 4.54 ng/ml



#36 AR-1262-1

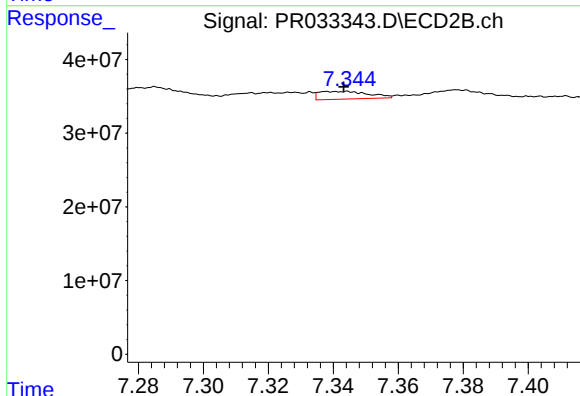
R.T.: 6.866 min
Delta R.T.: 0.020 min
Response: 15327966
Conc: 4.38 ng/ml



#37 AR-1262-2

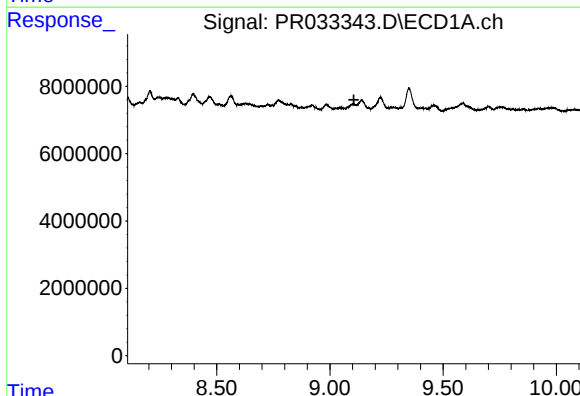
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



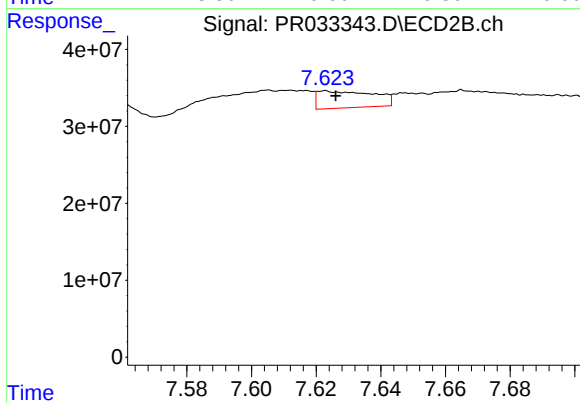
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 11015794
Conc: 1.72 ng/ml



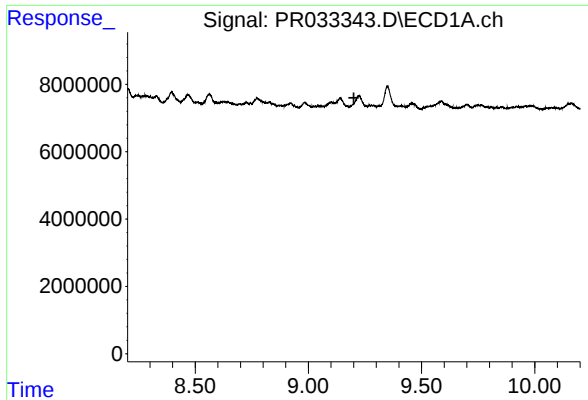
#38 AR-1262-3

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



#38 AR-1262-3

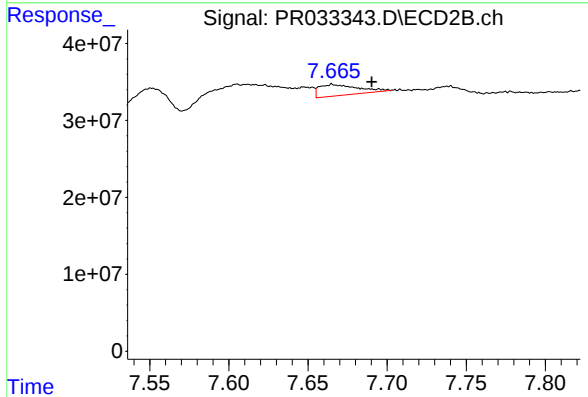
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 26746226
Conc: 10.63 ng/ml



#39 AR-1262-4

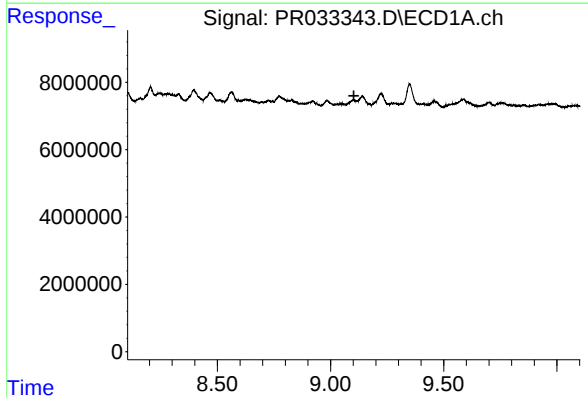
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



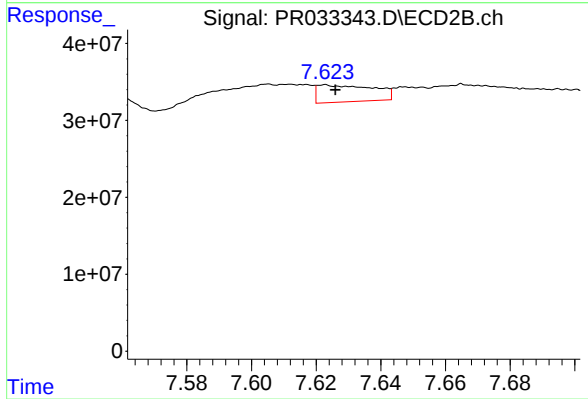
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.025 min
Response: 24658071
Conc: 5.50 ng/ml



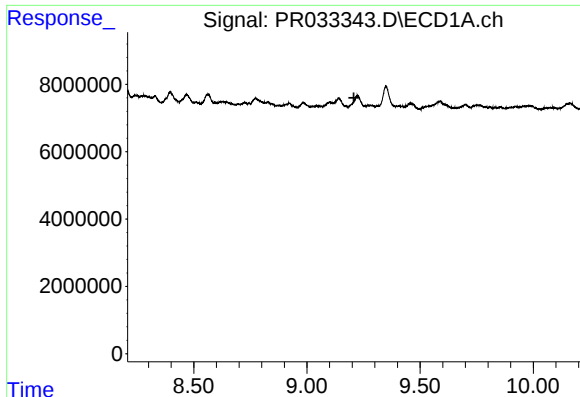
#41 AR-1268-1

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



#41 AR-1268-1

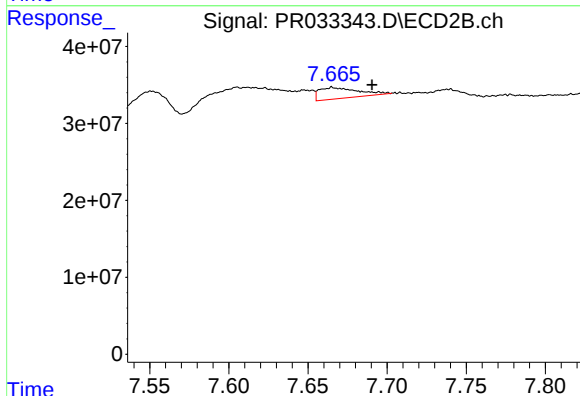
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 26746226
Conc: 3.39 ng/ml



#42 AR-1268-2

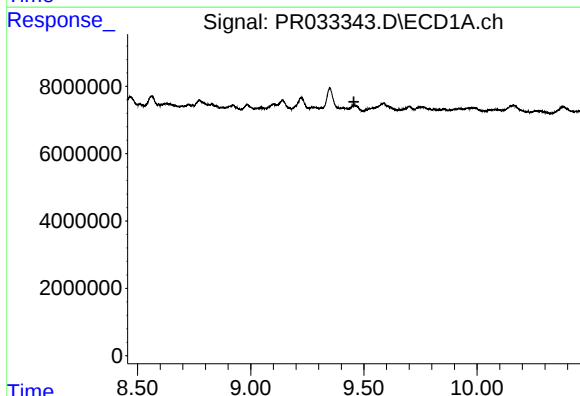
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



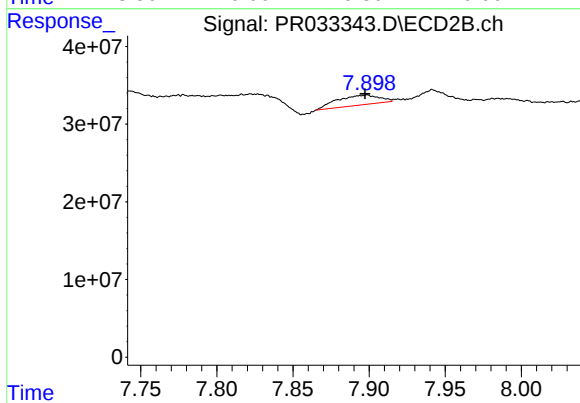
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.025 min
Response: 24658071
Conc: 3.45 ng/ml



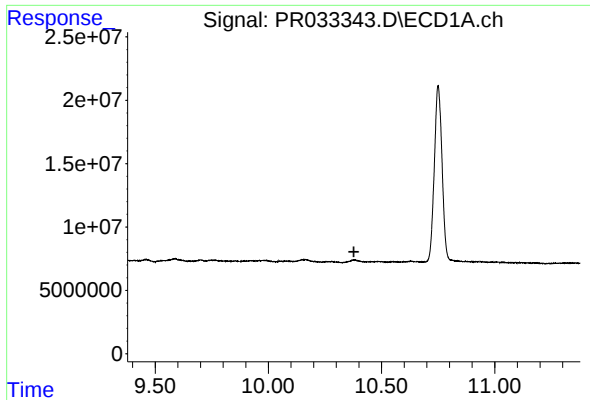
#43 AR-1268-3

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



#43 AR-1268-3

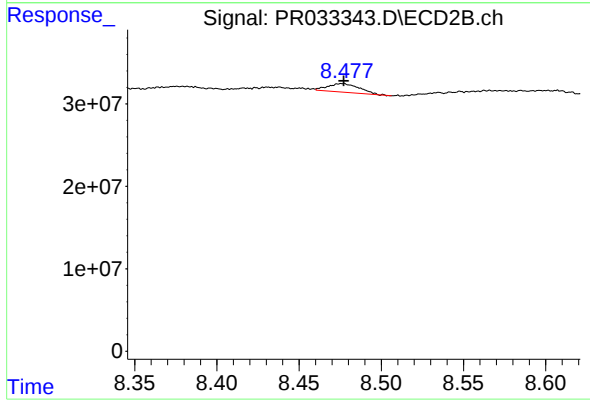
R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 24256115
Conc: 3.99 ng/ml



#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.: 8.477 min
Delta R.T.: 0.000 min
Response: 14001298
Conc: 0.81 ng/ml