

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
 Data File : PR033357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 17:18
 Operator : SM\SJ
 Sample : J5686-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:28:14 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...	4.758	3.739	392.4E6	1210.7E6	22.625	18.519
2)	SA Decachlor...	10.749	8.734	356.0E6	883.6E6	22.293	23.229
Target Compounds							
3)	L1 AR-1016-1	5.991	4.840	16675066	54035348	25.260	23.782
4)	L1 AR-1016-2	5.991	4.840	16675066	54035348	17.280	15.485
5)	L1 AR-1016-3	5.991	5.014	16675066	30469552	28.519	17.666 #
6)	L1 AR-1016-4	0.000	5.080	0	78853386	N.D.	57.180 #
7)	L1 AR-1016-5	0.000	5.271	0	13331379	N.D.	7.407 #
8)	L2 AR-1221-1	4.963	3.938	17419544	-2992384	77.398	N.D. #
9)	L2 AR-1221-2	5.035	4.041	19056299	30267723	116.339	52.492 #
10)	L2 AR-1221-3	5.149	4.124	46874672	89470791	94.952	50.090 #
11)	L3 AR-1232-1	5.149	4.124	46874672	89470791	140.891	78.119 #
12)	L3 AR-1232-2	5.704	4.840	11349232	54035348	64.820	44.062 #
13)	L3 AR-1232-3	5.991	5.014	16675066	30469552	48.702	50.659
14)	L3 AR-1232-4	0.000	5.080	0	78853386	N.D.	148.770 #
15)	L3 AR-1232-5	6.207	5.271	13838402	13331379	104.940	22.663 #
16)	L4 AR-1242-1	5.991	4.840	16675066	54035348	31.820	29.283
17)	L4 AR-1242-2	5.991	4.840	16675066	54035348	22.005	19.797
18)	L4 AR-1242-3	5.991	5.014	16675066	30469552	36.124	22.069 #
19)	L4 AR-1242-4	0.000	5.080	0	78853386	N.D.	60.245 #
20)	L4 AR-1242-5	0.000	5.613	0	18522204	N.D.	11.186 #
21)	L5 AR-1248-1	5.991	4.840	16675066	54035348	44.991	41.329
22)	L5 AR-1248-2	6.207	5.080	13838402	78853386	27.022	47.162 #
23)	L5 AR-1248-3	0.000	5.080	0	78853386	N.D.	46.409 #
24)	L5 AR-1248-4	0.000	5.271	0	13331379	N.D.	6.394 #
25)	L5 AR-1248-5	0.000	5.666	0	4256386	N.D.	2.074 #
26)	L6 AR-1254-1	0.000	5.613	0	18522204	N.D.	4.810 #
27)	L6 AR-1254-2	7.046	5.765	32584964	8704650	26.595	2.670 #
28)	L6 AR-1254-3	0.000	6.169	0	39173979	N.D.	7.579 #
29)	L6 AR-1254-4	0.000	6.397	0	27399167	N.D.	8.798 #
30)	L6 AR-1254-5	0.000	6.822	0	43466841	N.D.	11.313 #
31)	L7 AR-1260-1	0.000	6.293	0	54535705	N.D.	17.930 #
32)	L7 AR-1260-2	7.870	6.472	10553650	13166343	9.379	3.673 #
33)	L7 AR-1260-3	8.205	6.642	5994972	25284136	7.062	7.523
34)	L7 AR-1260-4	0.000	7.141	0	76839606	N.D.	29.573 #
35)	L7 AR-1260-5	0.000	7.339	0	25285574	N.D.	3.863 #
36)	L8 AR-1262-1	8.205	6.822	5994972	43466841	5.765	12.409 #
37)	L8 AR-1262-2	0.000	7.339	0	25285574	N.D.	3.958 #
38)	L8 AR-1262-3	0.000	7.604	0	49227848	N.D.	19.558 #
39)	L8 AR-1262-4	0.000	7.669	0	2062631	N.D.	0.460 #
41)	L9 AR-1268-1	0.000	7.604	0	49227848	N.D.	6.233 #
42)	L9 AR-1268-2	0.000	7.669	0	2062631	N.D.	0.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102818\
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 Acq On : 27 Oct 2018 17:18
 Operator : SM\SJ
 Sample : J5686-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:28:14 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

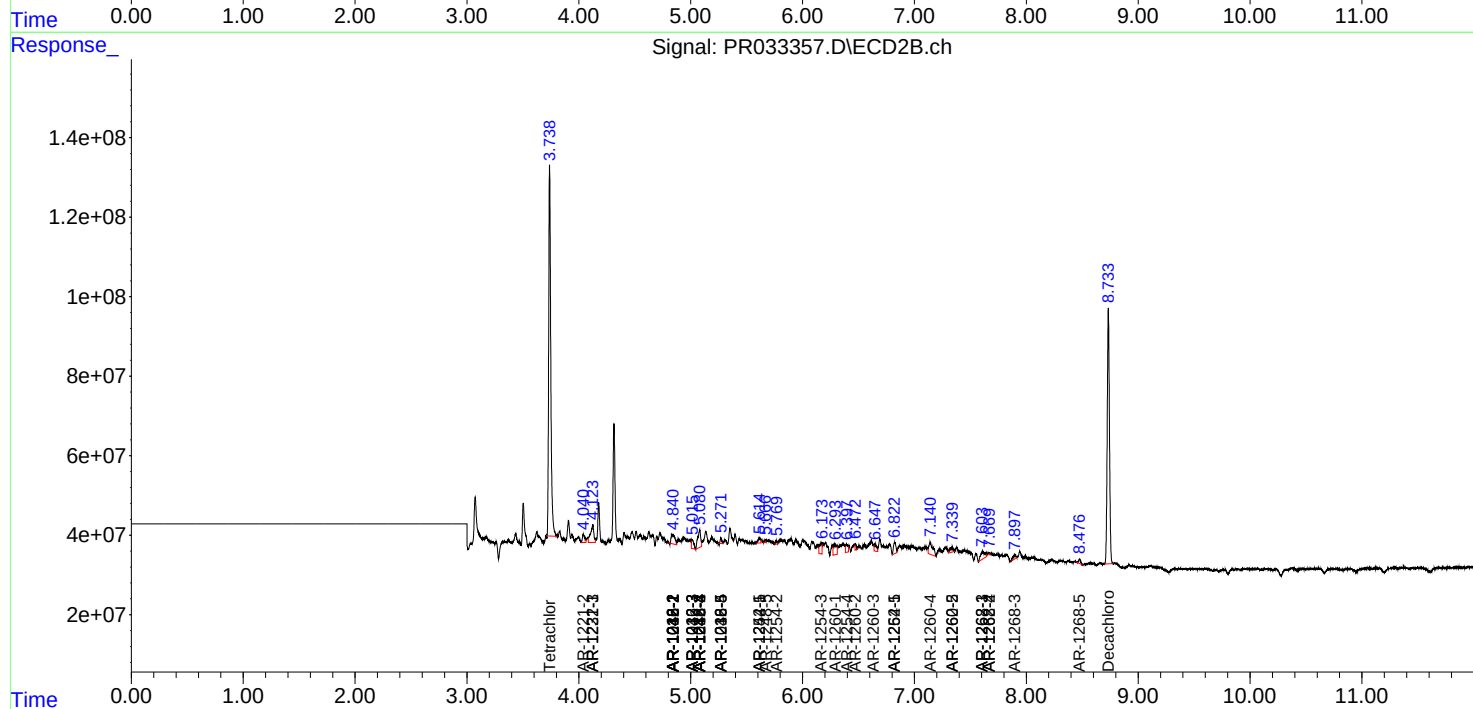
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

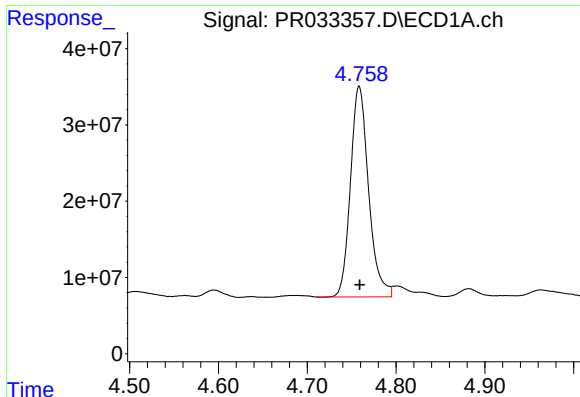
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.898	0	18586543	N.D.	3.055 #
45) L9	AR-1268-5	0.000	8.476	0	15360080	N.D.	0.891 #

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

Instrument :
ECD_R
ClientSampleId :

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

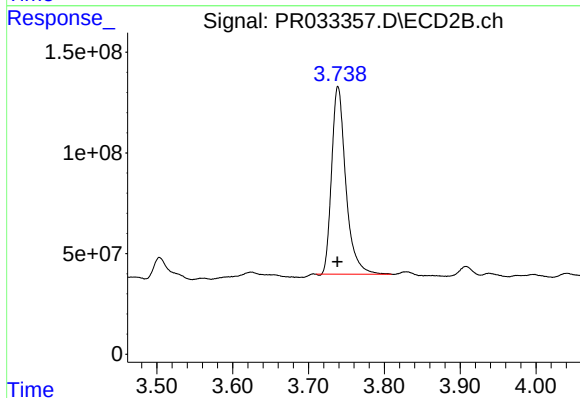




#1 Tetrachloro-m-xylene

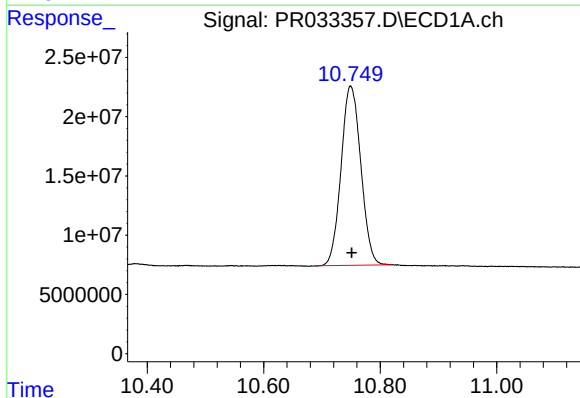
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 392350214
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



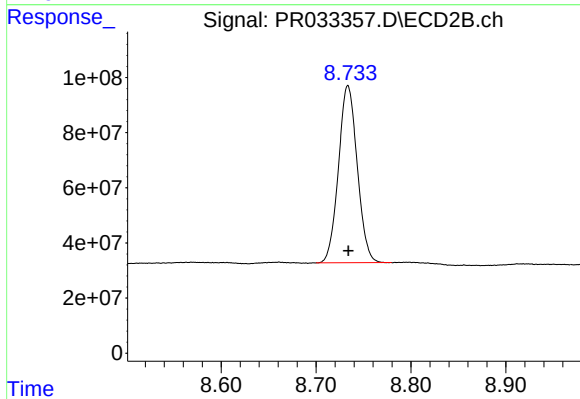
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1210729586
Conc: 18.52 ng/ml



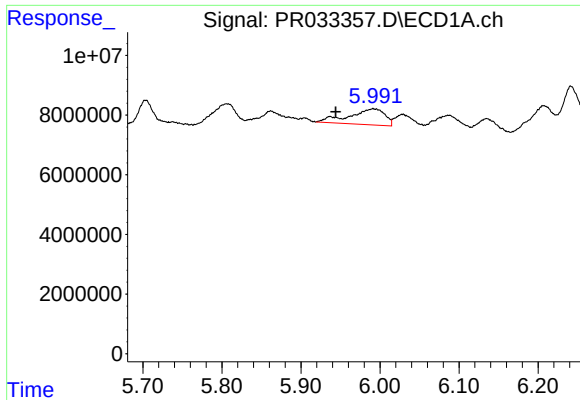
#2 Decachlorobiphenyl

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 356025084
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

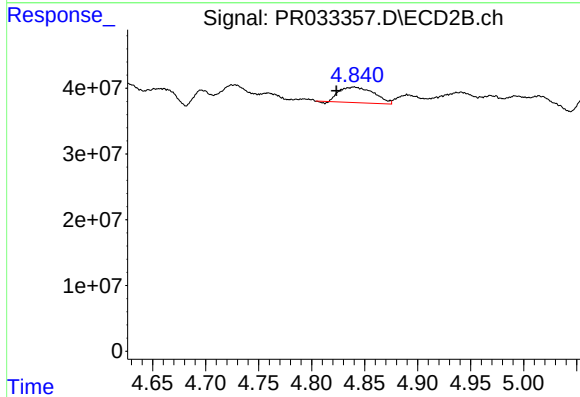
R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 883586514
Conc: 23.23 ng/ml



#3 AR-1016-1

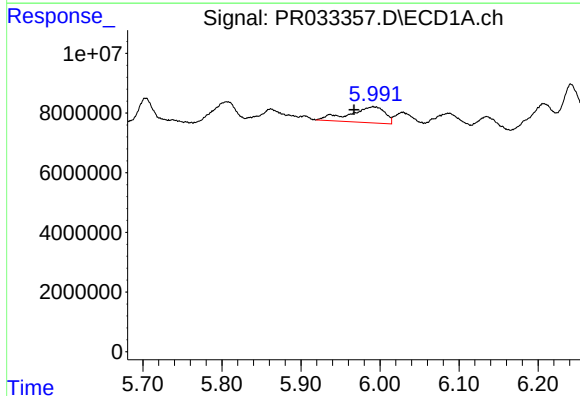
R.T.: 5.991 min
Delta R.T.: 0.048 min
Response: 16675066
Conc: 25.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



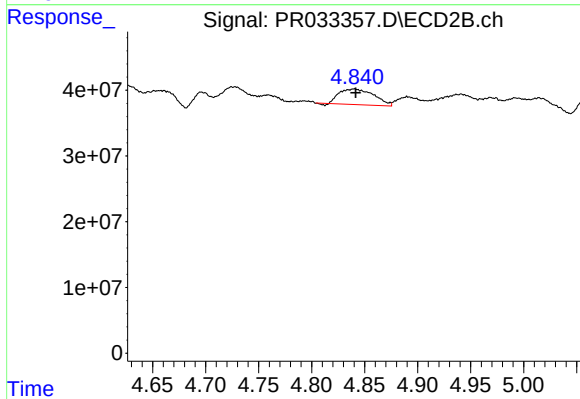
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 54035348
Conc: 23.78 ng/ml



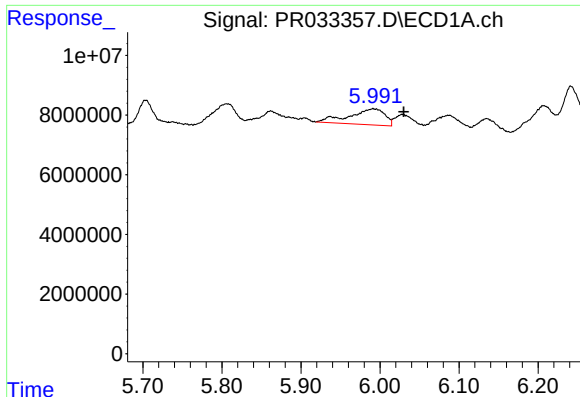
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 16675066
Conc: 17.28 ng/ml



#4 AR-1016-2

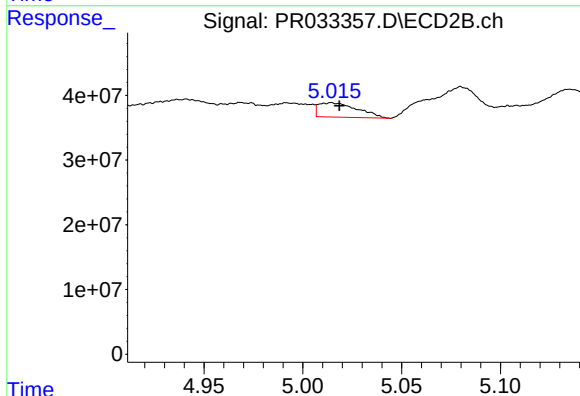
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 54035348
Conc: 15.48 ng/ml



#5 AR-1016-3

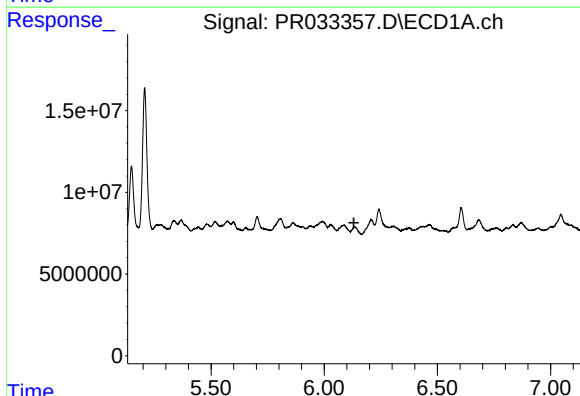
R.T.: 5.991 min
Delta R.T.: -0.039 min
Response: 16675066
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



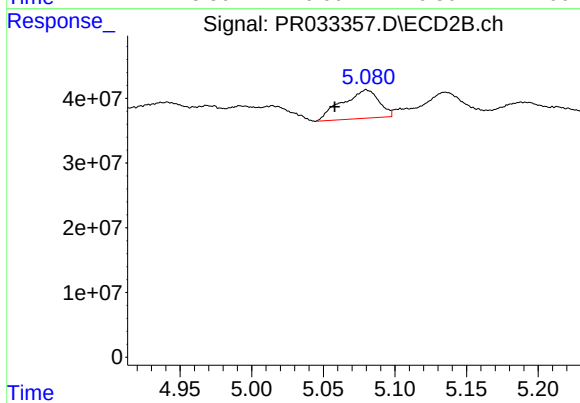
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 30469552
Conc: 17.67 ng/ml



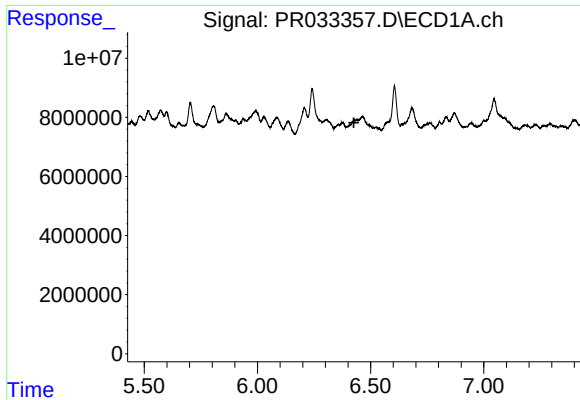
#6 AR-1016-4

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



#6 AR-1016-4

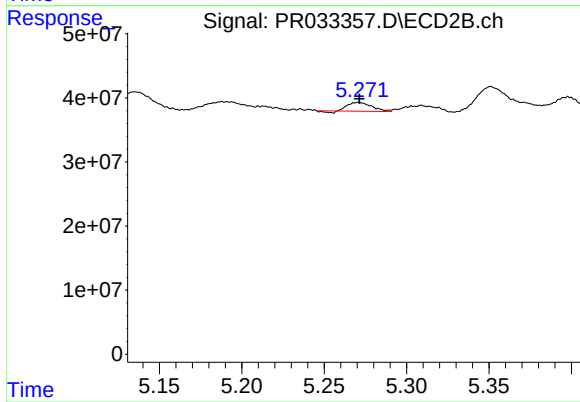
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 78853386
Conc: 57.18 ng/ml



#7 AR-1016-5

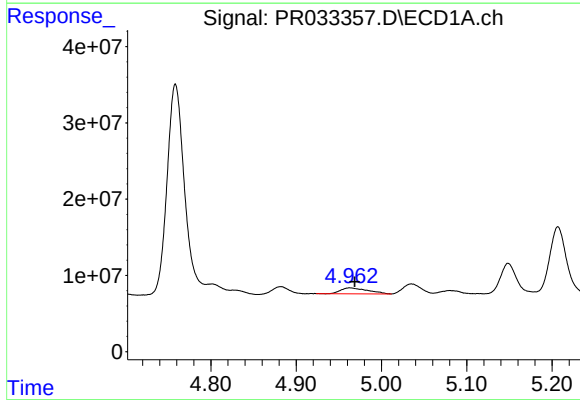
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



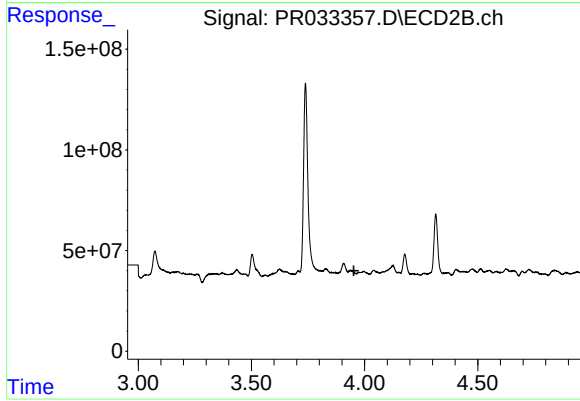
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 13331379
Conc: 7.41 ng/ml



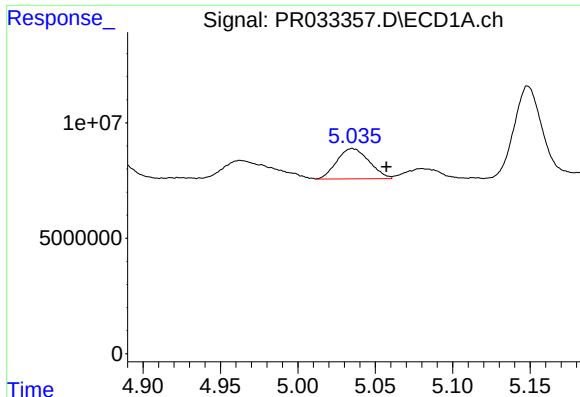
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 17419544
Conc: 77.40 ng/ml



#8 AR-1221-1

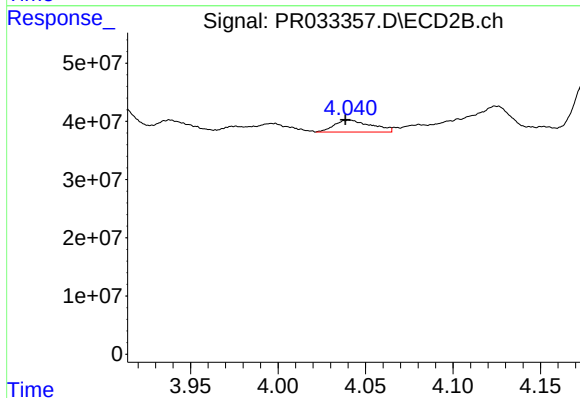
R.T.: 3.938 min
Delta R.T.: -0.014 min
Response: -2992384
Conc: N.D.



#9 AR-1221-2

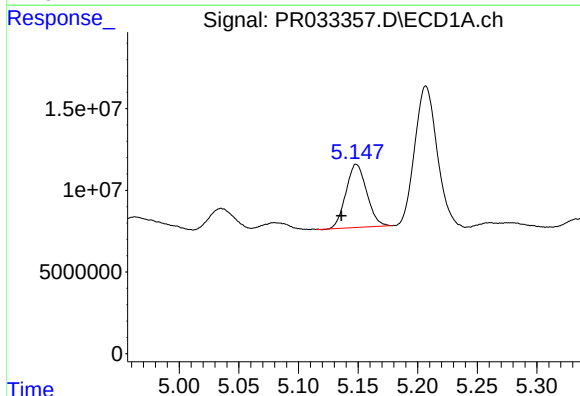
R.T.: 5.035 min
Delta R.T.: -0.022 min
Response: 19056299
Conc: 116.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



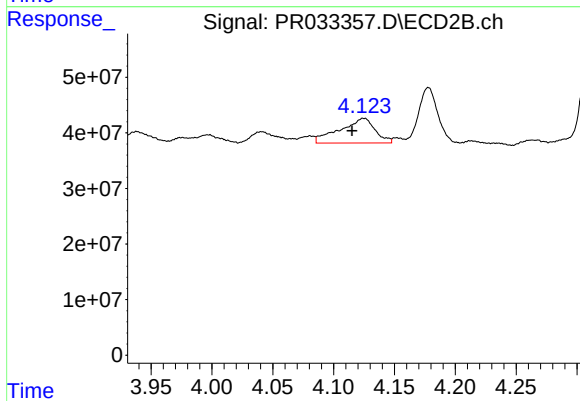
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 30267723
Conc: 52.49 ng/ml



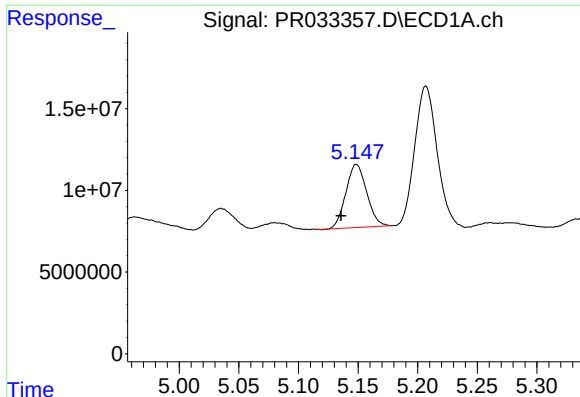
#10 AR-1221-3

R.T.: 5.149 min
Delta R.T.: 0.012 min
Response: 46874672
Conc: 94.95 ng/ml



#10 AR-1221-3

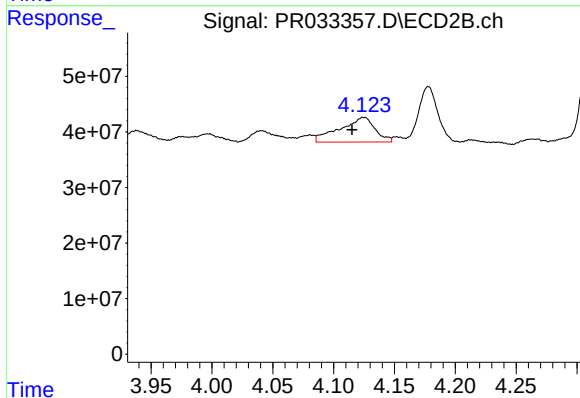
R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 89470791
Conc: 50.09 ng/ml



#11 AR-1232-1

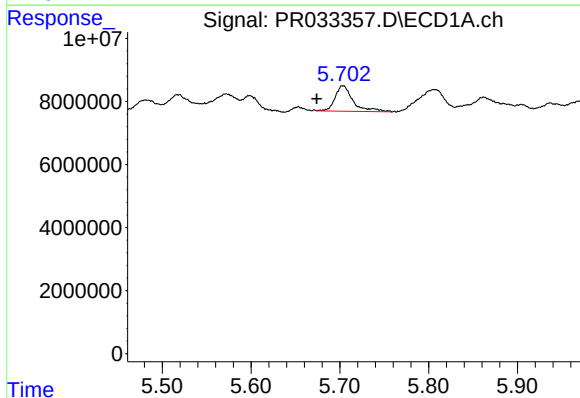
R.T.: 5.149 min
Delta R.T.: 0.013 min
Response: 46874672
Conc: 140.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



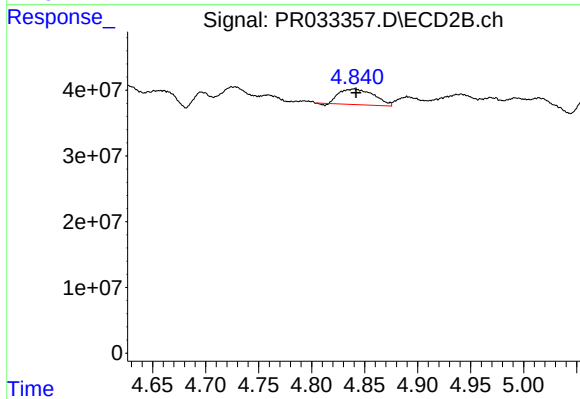
#11 AR-1232-1

R.T.: 4.124 min
Delta R.T.: 0.009 min
Response: 89470791
Conc: 78.12 ng/ml



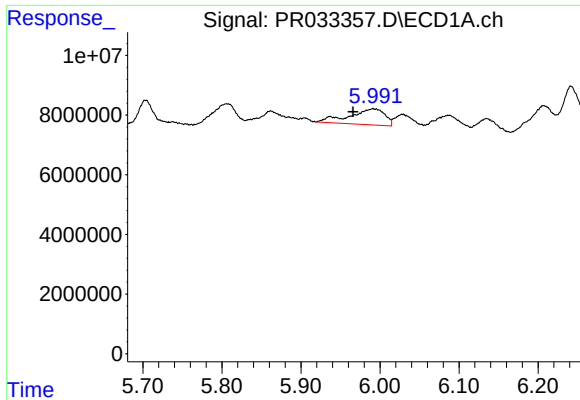
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: 0.030 min
Response: 11349232
Conc: 64.82 ng/ml



#12 AR-1232-2

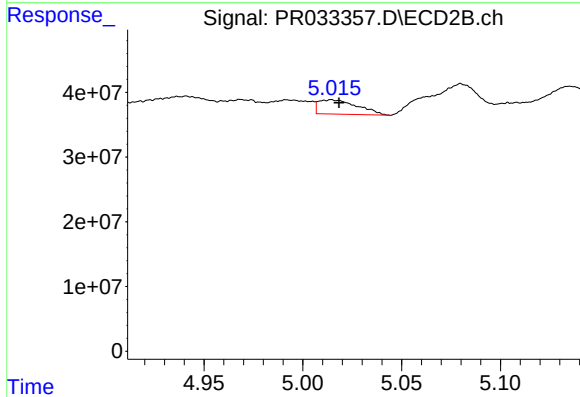
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 54035348
Conc: 44.06 ng/ml



#13 AR-1232-3

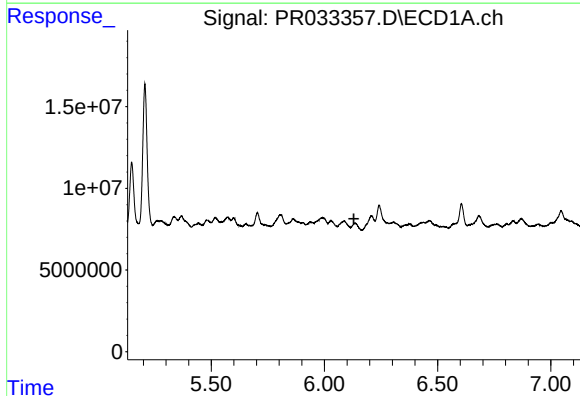
R.T.: 5.991 min
Delta R.T.: 0.026 min
Response: 16675066
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



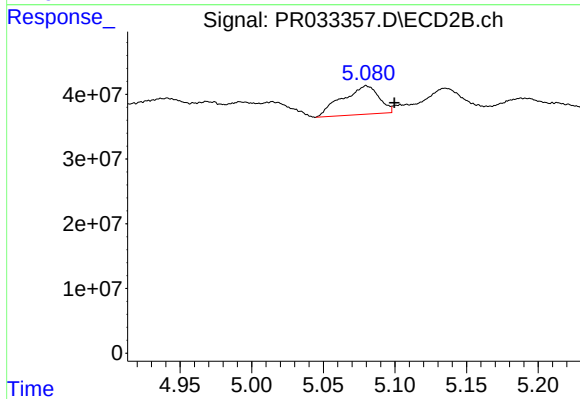
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 30469552
Conc: 50.66 ng/ml



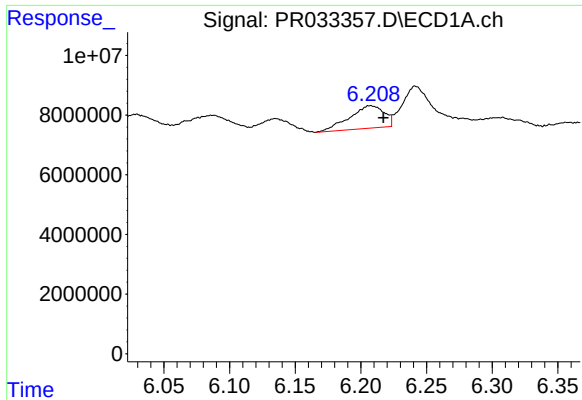
#14 AR-1232-4

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



#14 AR-1232-4

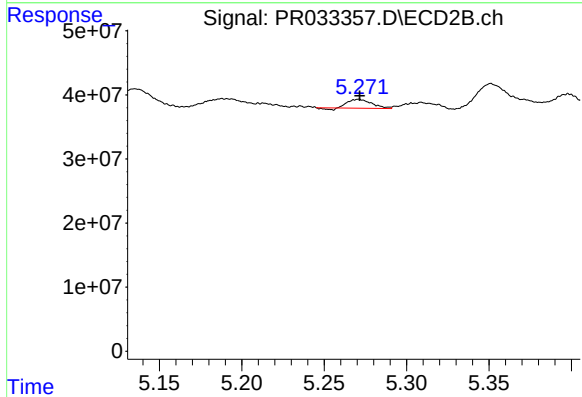
R.T.: 5.080 min
Delta R.T.: -0.020 min
Response: 78853386
Conc: 148.77 ng/ml



#15 AR-1232-5

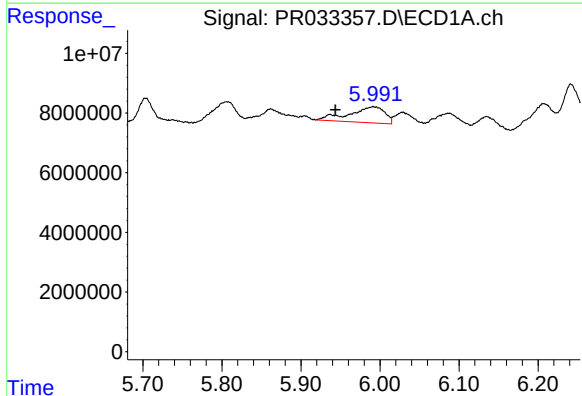
R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 13838402
Conc: 104.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



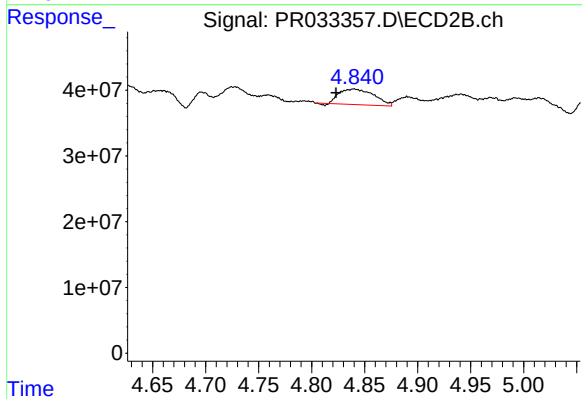
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 13331379
Conc: 22.66 ng/ml



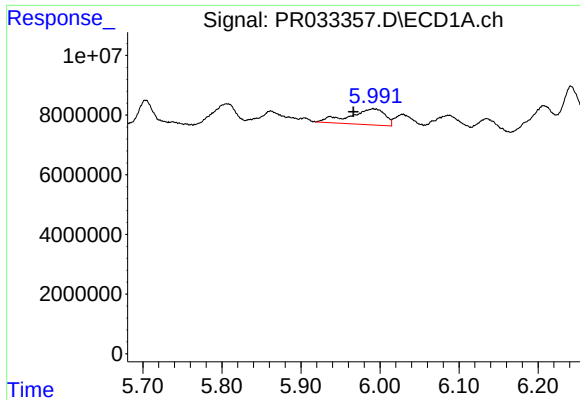
#16 AR-1242-1

R.T.: 5.991 min
Delta R.T.: 0.048 min
Response: 16675066
Conc: 31.82 ng/ml



#16 AR-1242-1

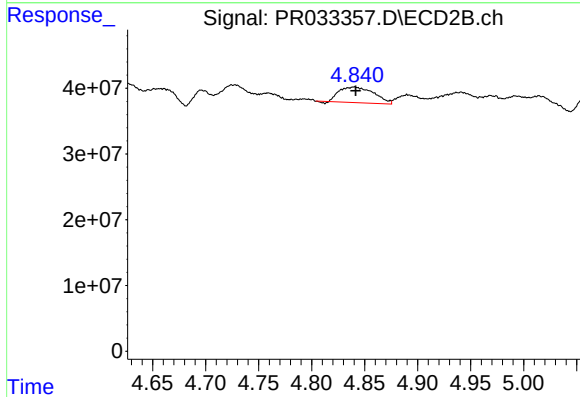
R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 54035348
Conc: 29.28 ng/ml



#17 AR-1242-2

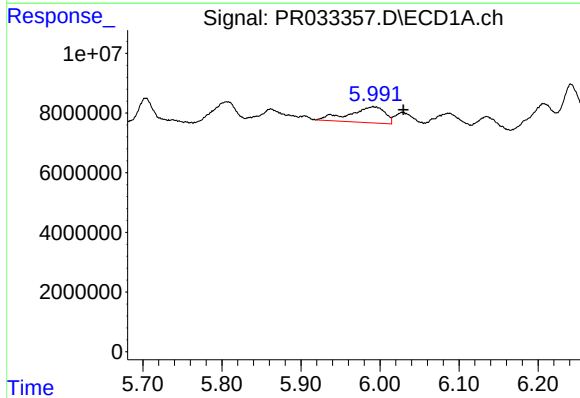
R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 16675066
Conc: 22.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



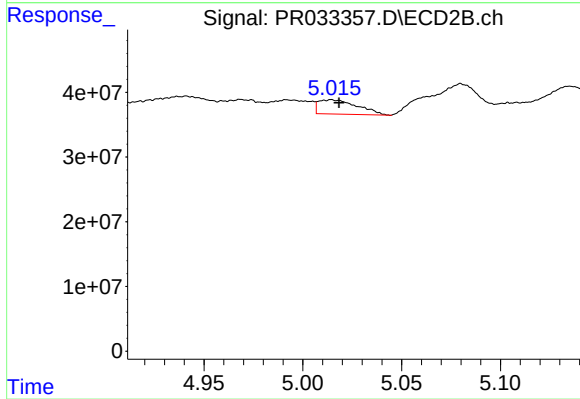
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 54035348
Conc: 19.80 ng/ml



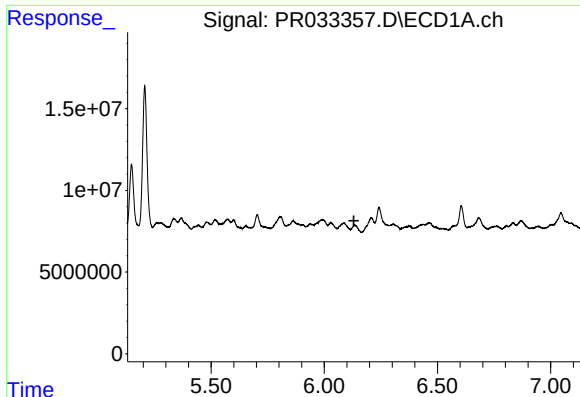
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: -0.038 min
Response: 16675066
Conc: 36.12 ng/ml



#18 AR-1242-3

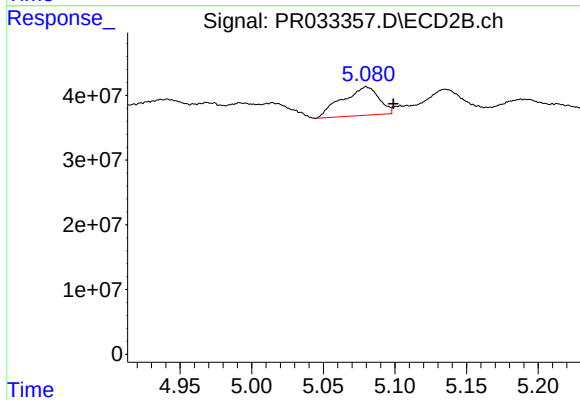
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 30469552
Conc: 22.07 ng/ml



#19 AR-1242-4

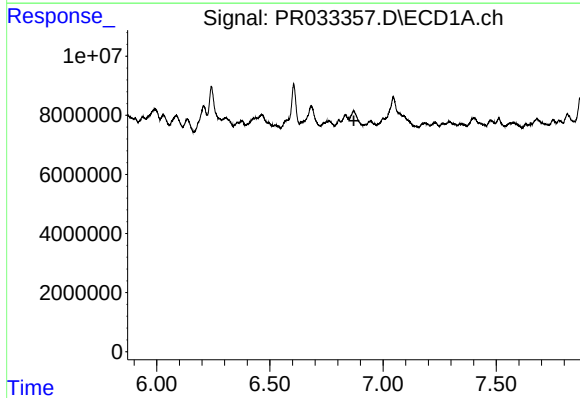
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



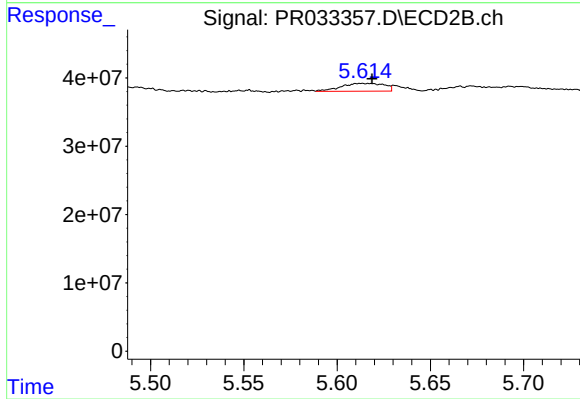
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 78853386
Conc: 60.25 ng/ml



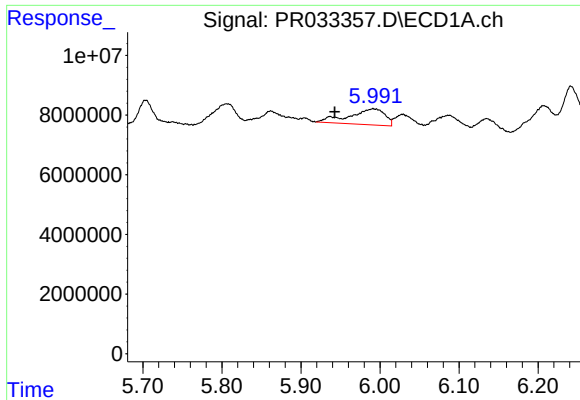
#20 AR-1242-5

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



#20 AR-1242-5

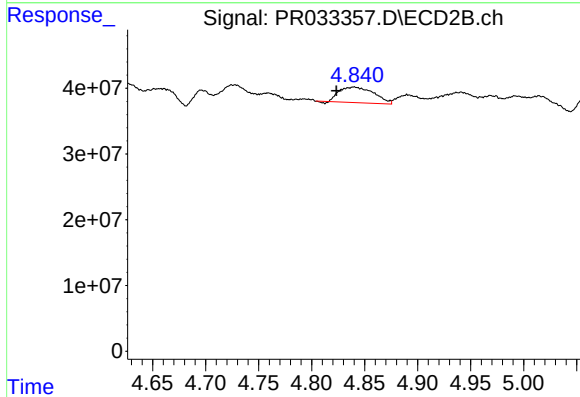
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 18522204
Conc: 11.19 ng/ml



#21 AR-1248-1

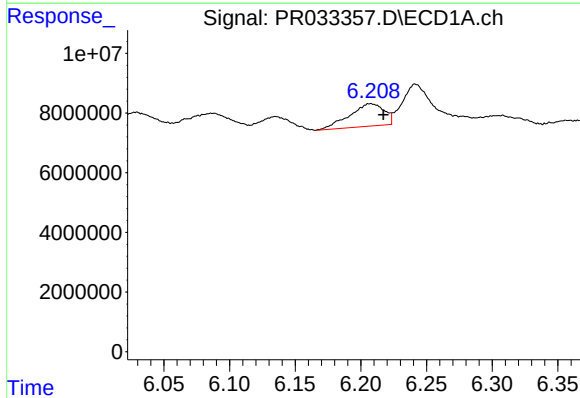
R.T.: 5.991 min
Delta R.T.: 0.048 min
Response: 16675066
Conc: 44.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



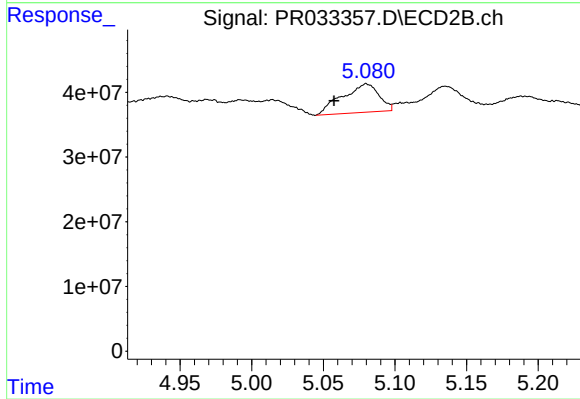
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: 0.017 min
Response: 54035348
Conc: 41.33 ng/ml



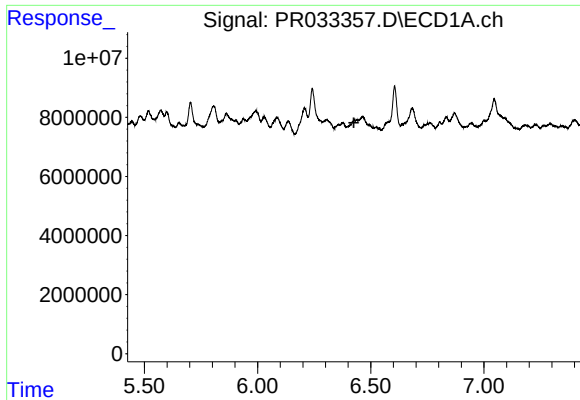
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 13838402
Conc: 27.02 ng/ml



#22 AR-1248-2

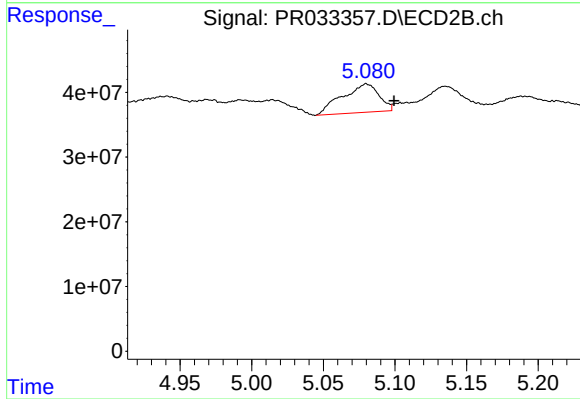
R.T.: 5.080 min
Delta R.T.: 0.022 min
Response: 78853386
Conc: 47.16 ng/ml



#23 AR-1248-3

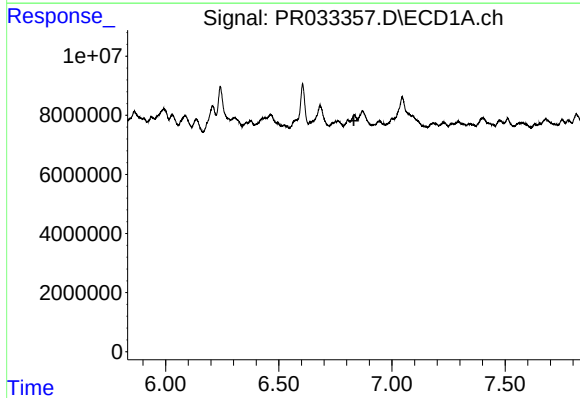
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



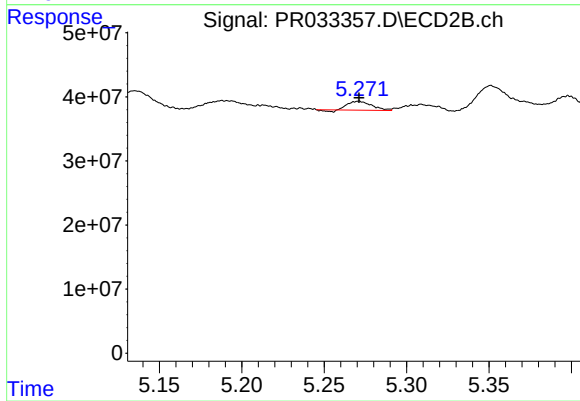
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.020 min
Response: 78853386
Conc: 46.41 ng/ml



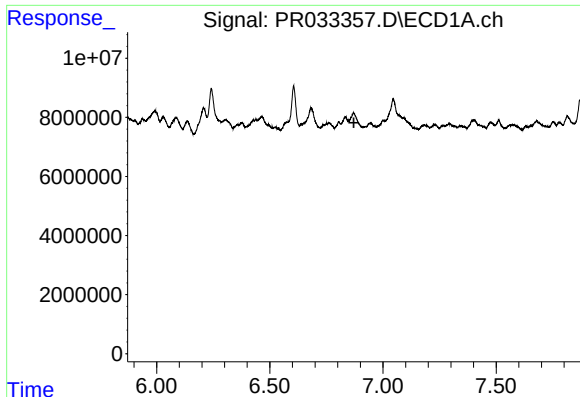
#24 AR-1248-4

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



#24 AR-1248-4

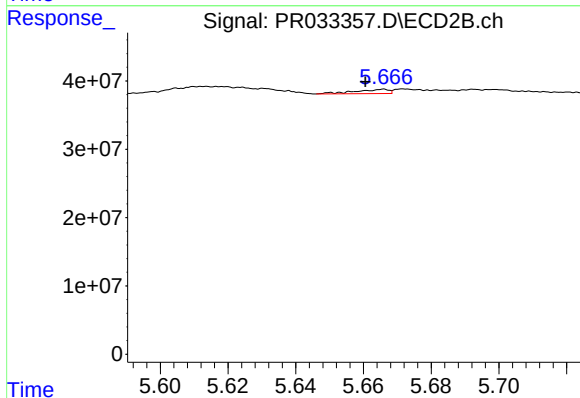
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 13331379
Conc: 6.39 ng/ml



#25 AR-1248-5

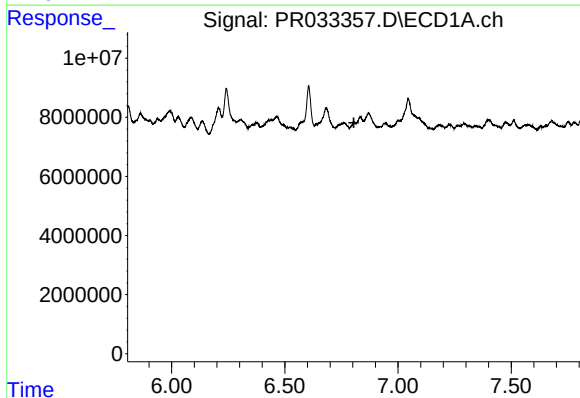
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



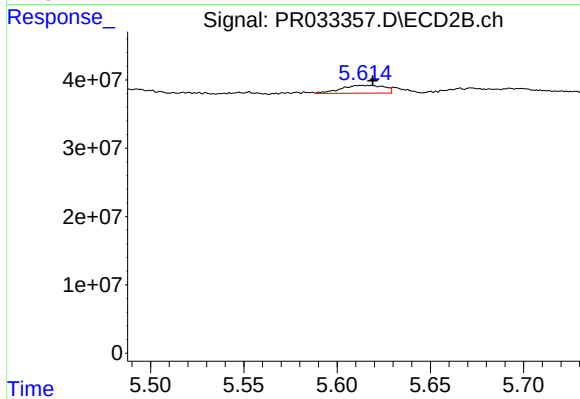
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 4256386
Conc: 2.07 ng/ml



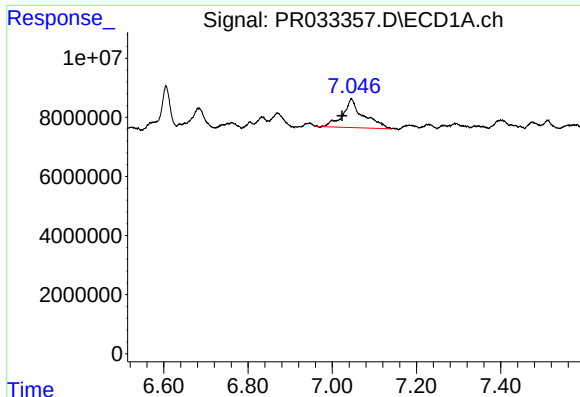
#26 AR-1254-1

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



#26 AR-1254-1

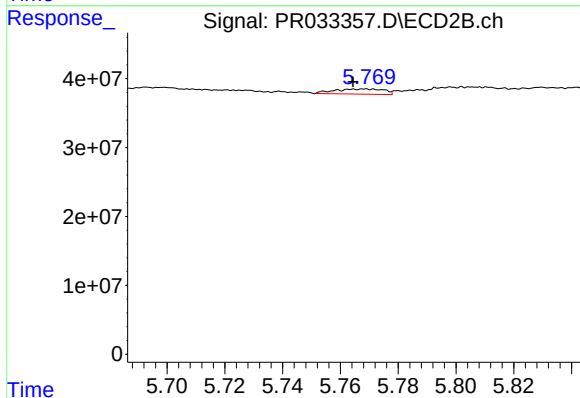
R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 18522204
Conc: 4.81 ng/ml



#27 AR-1254-2

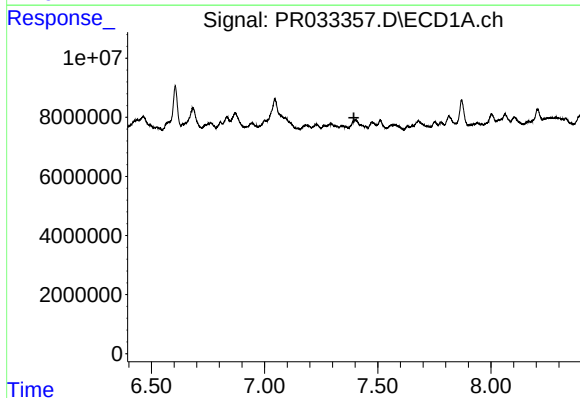
R.T.: 7.046 min
Delta R.T.: 0.022 min
Response: 32584964
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



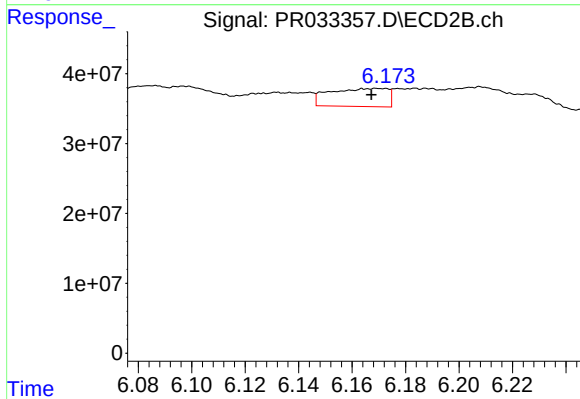
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 8704650
Conc: 2.67 ng/ml



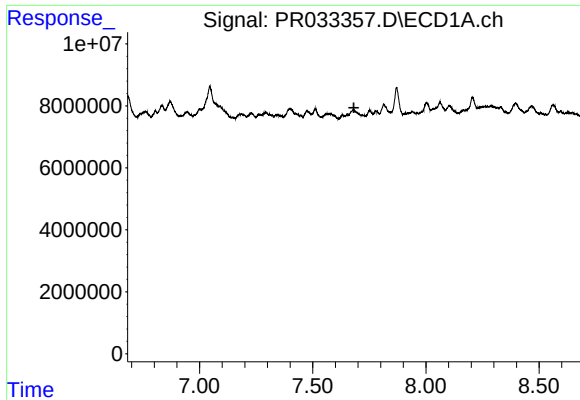
#28 AR-1254-3

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



#28 AR-1254-3

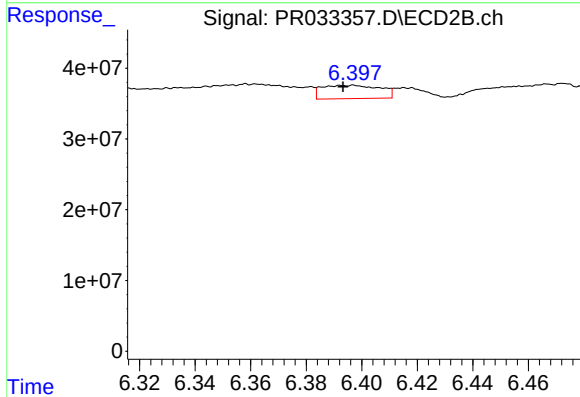
R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 39173979
Conc: 7.58 ng/ml



#29 AR-1254-4

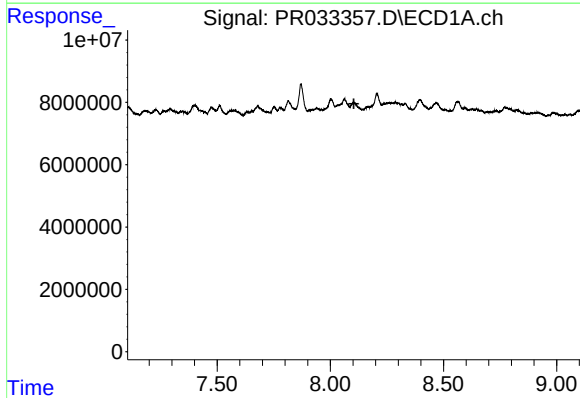
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



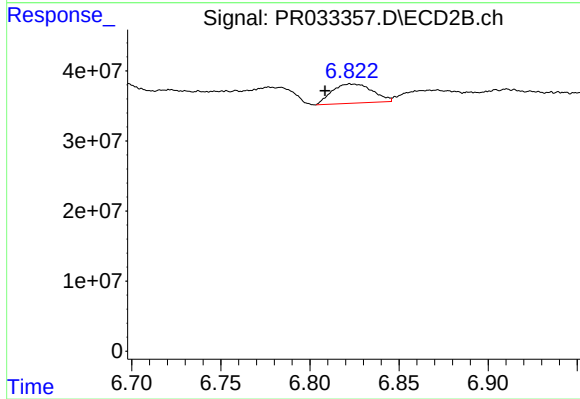
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 27399167
Conc: 8.80 ng/ml



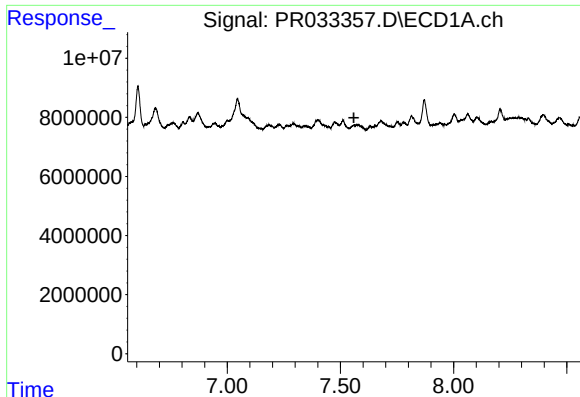
#30 AR-1254-5

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



#30 AR-1254-5

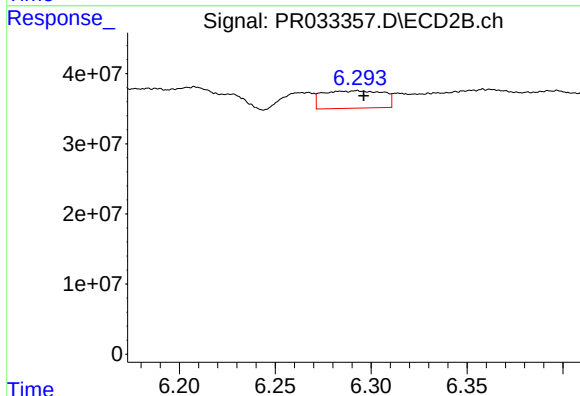
R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 43466841
Conc: 11.31 ng/ml



#31 AR-1260-1

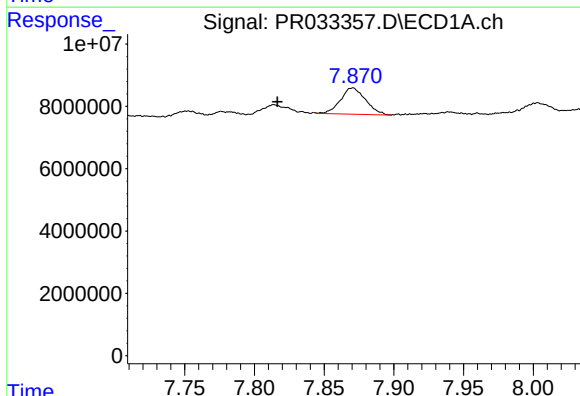
R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



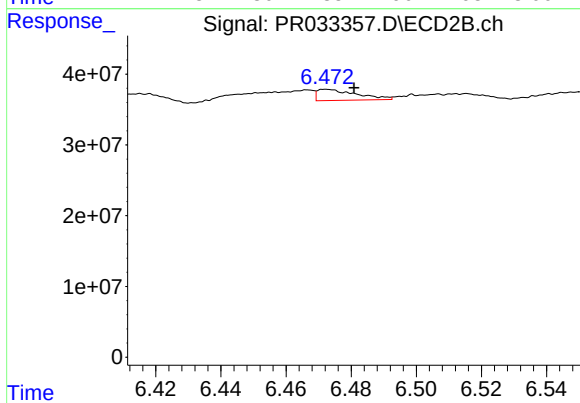
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 54535705
Conc: 17.93 ng/ml



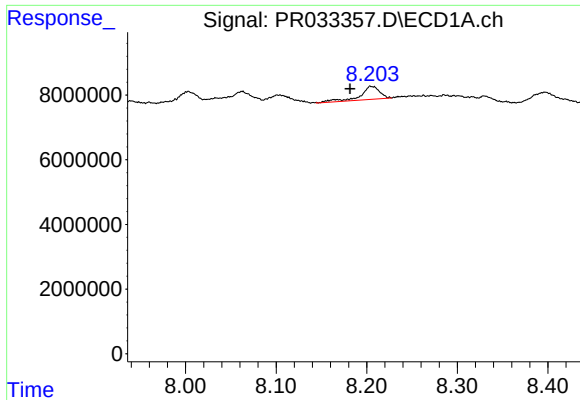
#32 AR-1260-2

R.T.: 7.870 min
Delta R.T.: 0.054 min
Response: 10553650
Conc: 9.38 ng/ml



#32 AR-1260-2

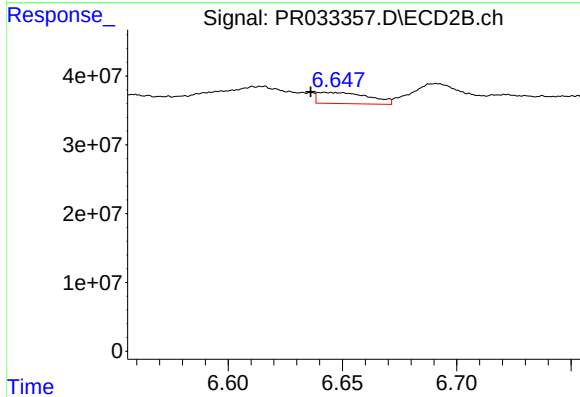
R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 13166343
Conc: 3.67 ng/ml



#33 AR-1260-3

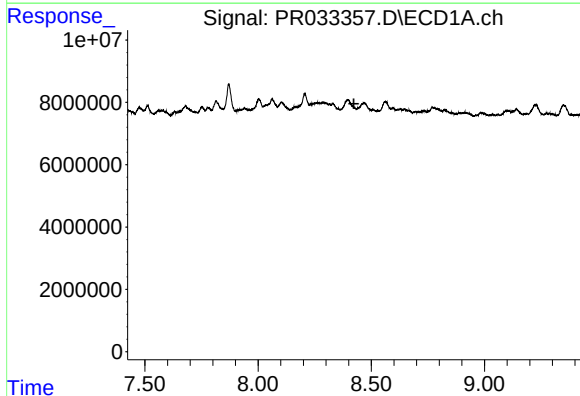
R.T.: 8.205 min
Delta R.T.: 0.023 min
Response: 5994972
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



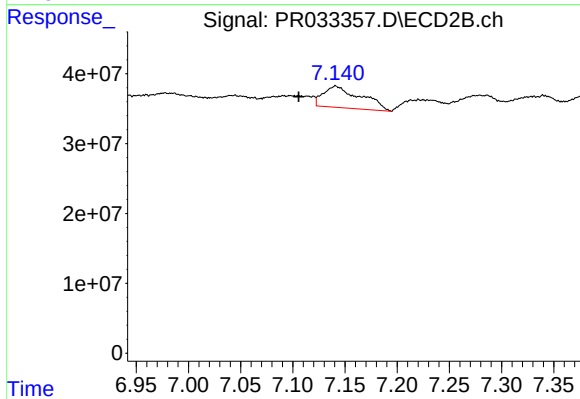
#33 AR-1260-3

R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 25284136
Conc: 7.52 ng/ml



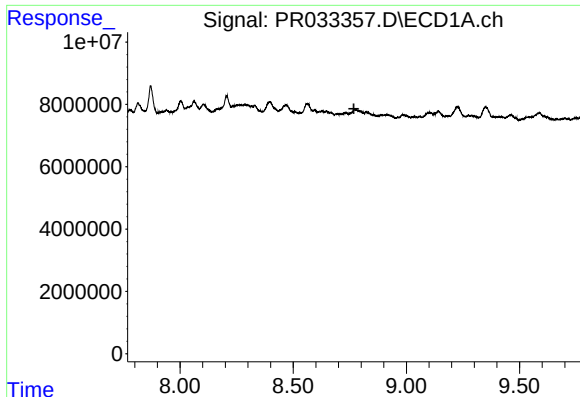
#34 AR-1260-4

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



#34 AR-1260-4

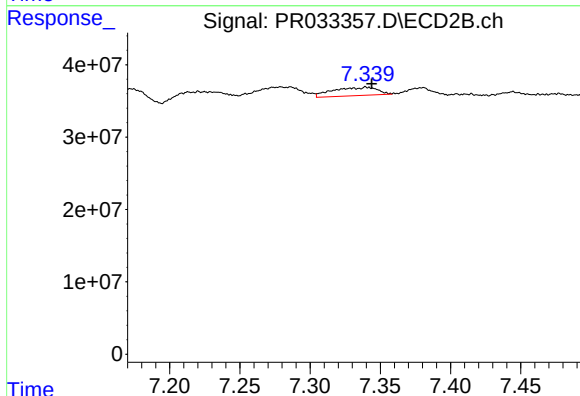
R.T.: 7.141 min
Delta R.T.: 0.035 min
Response: 76839606
Conc: 29.57 ng/ml



#35 AR-1260-5

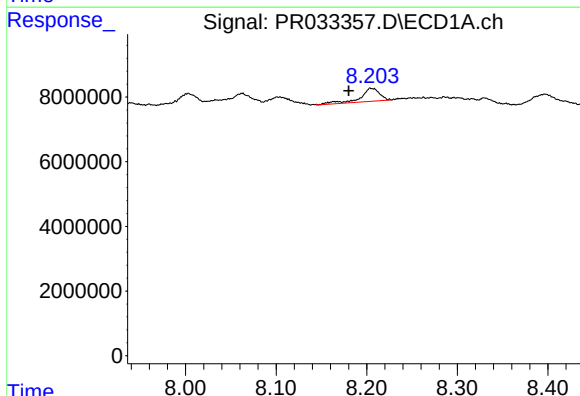
R.T.: 0.000 min
Exp R.T.: 8.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



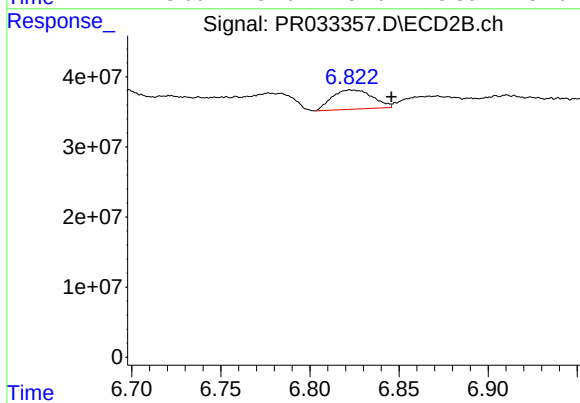
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 25285574
Conc: 3.86 ng/ml



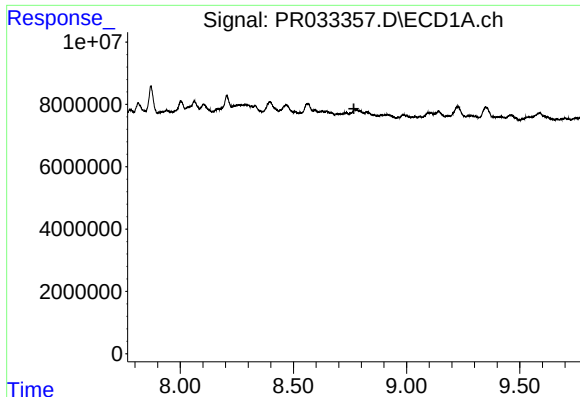
#36 AR-1262-1

R.T.: 8.205 min
Delta R.T.: 0.025 min
Response: 5994972
Conc: 5.76 ng/ml



#36 AR-1262-1

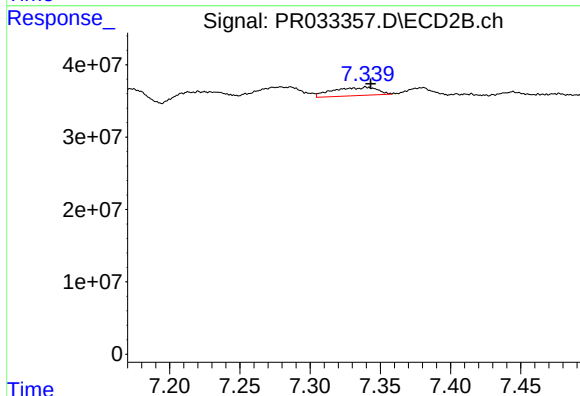
R.T.: 6.822 min
Delta R.T.: -0.023 min
Response: 43466841
Conc: 12.41 ng/ml



#37 AR-1262-2

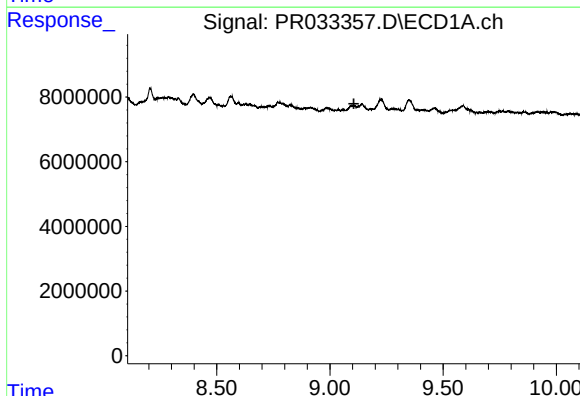
R.T.: 0.000 min
Exp R.T.: 8.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



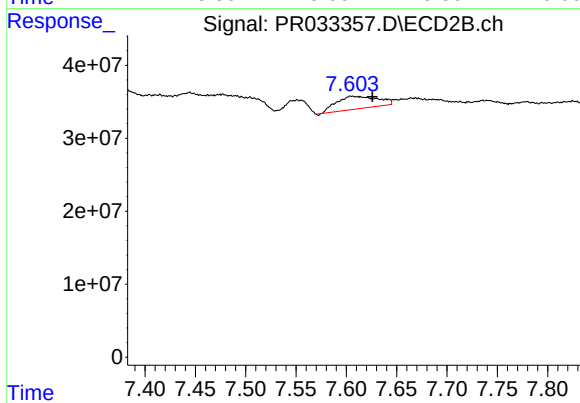
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 25285574
Conc: 3.96 ng/ml



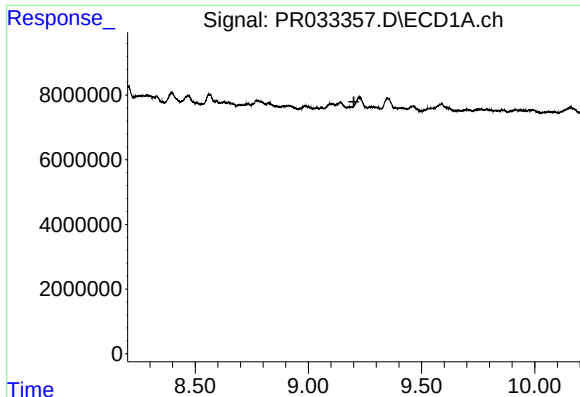
#38 AR-1262-3

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



#38 AR-1262-3

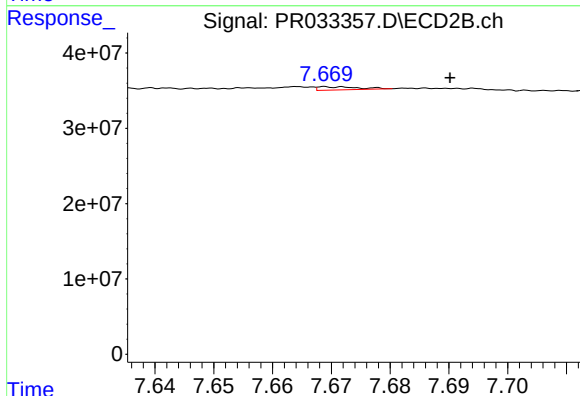
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 49227848
Conc: 19.56 ng/ml



#39 AR-1262-4

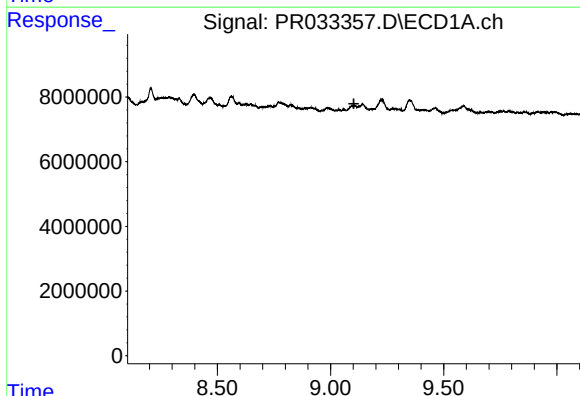
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



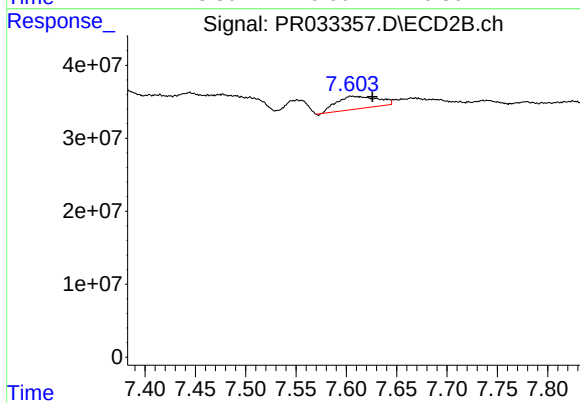
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 2062631
Conc: 0.46 ng/ml



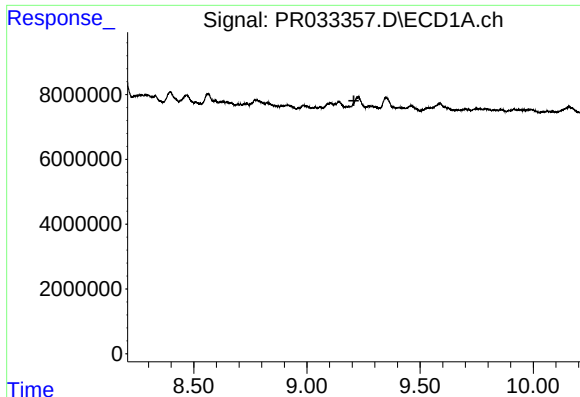
#41 AR-1268-1

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



#41 AR-1268-1

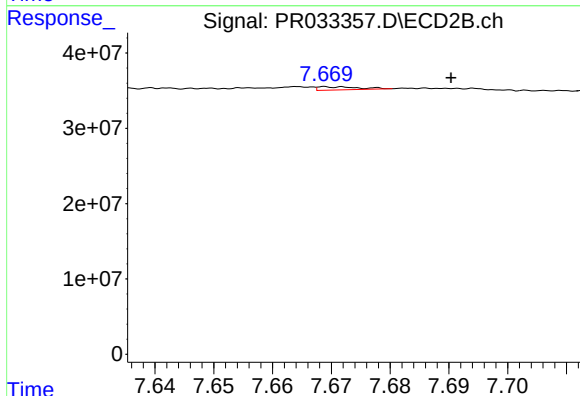
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 49227848
Conc: 6.23 ng/ml



#42 AR-1268-2

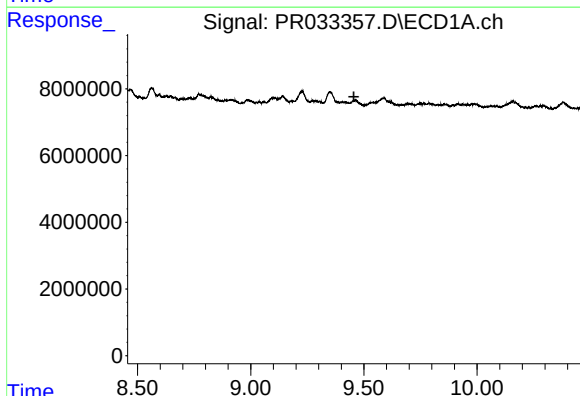
R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



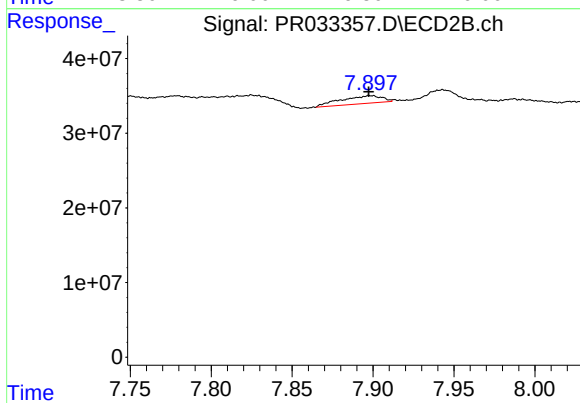
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 2062631
Conc: 0.29 ng/ml



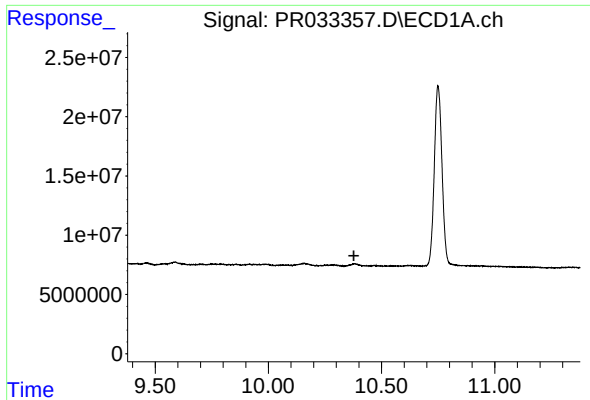
#43 AR-1268-3

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



#43 AR-1268-3

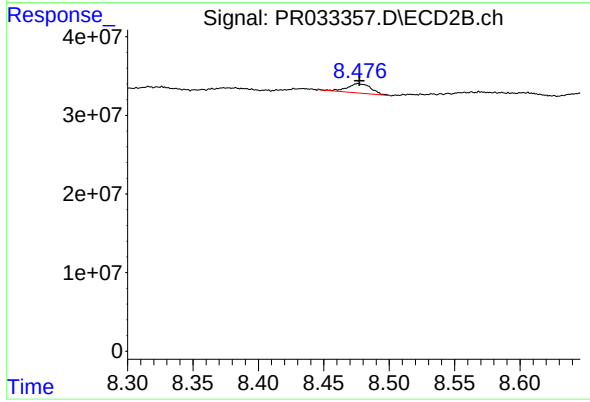
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 18586543
Conc: 3.05 ng/ml



#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.: 8.476 min
Delta R.T.: -0.001 min
Response: 15360080
Conc: 0.89 ng/ml