

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
 Data File : PR047188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2020 07:50
 Operator : DD\AJ
 Sample : L3855-12
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.761	3.895	15271239	53476463	11.595	11.922
2)	SA Decachlor...	10.716	8.985	44327544	316.1E6	26.441	24.435
Target Compounds							
4)	L1 AR-1016-2	0.000	5.076f	0	761118	N.D.	2.810 #
5)	L1 AR-1016-3	0.000	5.186	0	877991	N.D.	5.465 #
6)	L1 AR-1016-4	0.000	5.186f	0	877991	N.D.	10.159 #
7)	L1 AR-1016-5	0.000	5.478	0	817904	N.D.	5.676 #
8)	L2 AR-1221-1	0.000	4.098	0	805805	N.D.	17.439 #
9)	L2 AR-1221-2	5.072	4.202	-27505	1225708	N.D.	33.628 #
10)	L2 AR-1221-3	5.072f	4.336f	-27505	3171740	N.D.	25.768 #
11)	L3 AR-1232-1	5.072f	4.336f	-27505	3171740	N.D.	31.322 #
12)	L3 AR-1232-2	0.000	5.076f	0	761118	N.D.	6.717 #
13)	L3 AR-1232-3	0.000	5.186	0	877991	N.D.	12.856 #
14)	L3 AR-1232-4	0.000	5.273	0	504957	N.D.	11.436 #
15)	L3 AR-1232-5	0.000	5.478	0	817904	N.D.	13.733 #
17)	L4 AR-1242-2	0.000	5.076f	0	761118	N.D.	3.576 #
18)	L4 AR-1242-3	0.000	5.186	0	877991	N.D.	6.912 #
19)	L4 AR-1242-4	0.000	5.273	0	504957	N.D.	5.396 #
20)	L4 AR-1242-5	0.000	5.796	0	13650502	N.D.	88.365 #
22)	L5 AR-1248-2	0.000	5.186f	0	877991	N.D.	7.540 #
23)	L5 AR-1248-3	0.000	5.273	0	504957	N.D.	3.815 #
24)	L5 AR-1248-4	0.000	5.478	0	817904	N.D.	4.483 #
25)	L5 AR-1248-5	0.000	5.796f	0	13650502	N.D.	58.466 #
26)	L6 AR-1254-1	0.000	5.796	0	13650502	N.D.	47.995 #
27)	L6 AR-1254-2	0.000	5.974	0	2296328	N.D.	9.402 #
28)	L6 AR-1254-3	0.000	6.381	0	6410311	N.D.	12.485 #
29)	L6 AR-1254-4	0.000	6.566	0	1648483	N.D.	4.239 #
30)	L6 AR-1254-5	0.000	6.990	0	6068761	N.D.	11.024 #
31)	L7 AR-1260-1	7.494f	6.519f	3189390	10191786	39.139	33.937
32)	L7 AR-1260-2	0.000	6.660	0	2300922	N.D.	5.135 #
33)	L7 AR-1260-3	0.000	6.847	0	1846896	N.D.	4.610 #
34)	L7 AR-1260-4	0.000	7.278	0	5732810	N.D.	14.305 #
35)	L7 AR-1260-5	0.000	7.533	0	3598646	N.D.	2.215 #
36)	L8 AR-1262-1	0.000	6.990	0	6068761	N.D.	19.920 #
37)	L8 AR-1262-2	0.000	7.533	0	3598646	N.D.	1.974 #
38)	L8 AR-1262-3	0.000	7.836	0	193215	N.D.	0.258 #
39)	L8 AR-1262-4	0.000	7.836f	0	193215	N.D.	0.150 #
40)	L8 AR-1262-5	0.000	8.395	0	6128799	N.D.	8.551 #
41)	L9 AR-1268-1	0.000	7.836	0	193215	N.D.	0.083 #
42)	L9 AR-1268-2	0.000	7.836f	0	193215	N.D.	0.088 #
43)	L9 AR-1268-3	0.000	8.104	0	3006077	N.D.	1.560 #
44)	L9 AR-1268-4	0.000	8.395	0	6128799	N.D.	7.364 #

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ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:28:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.713	0	1502099	N.D.	0.260 #

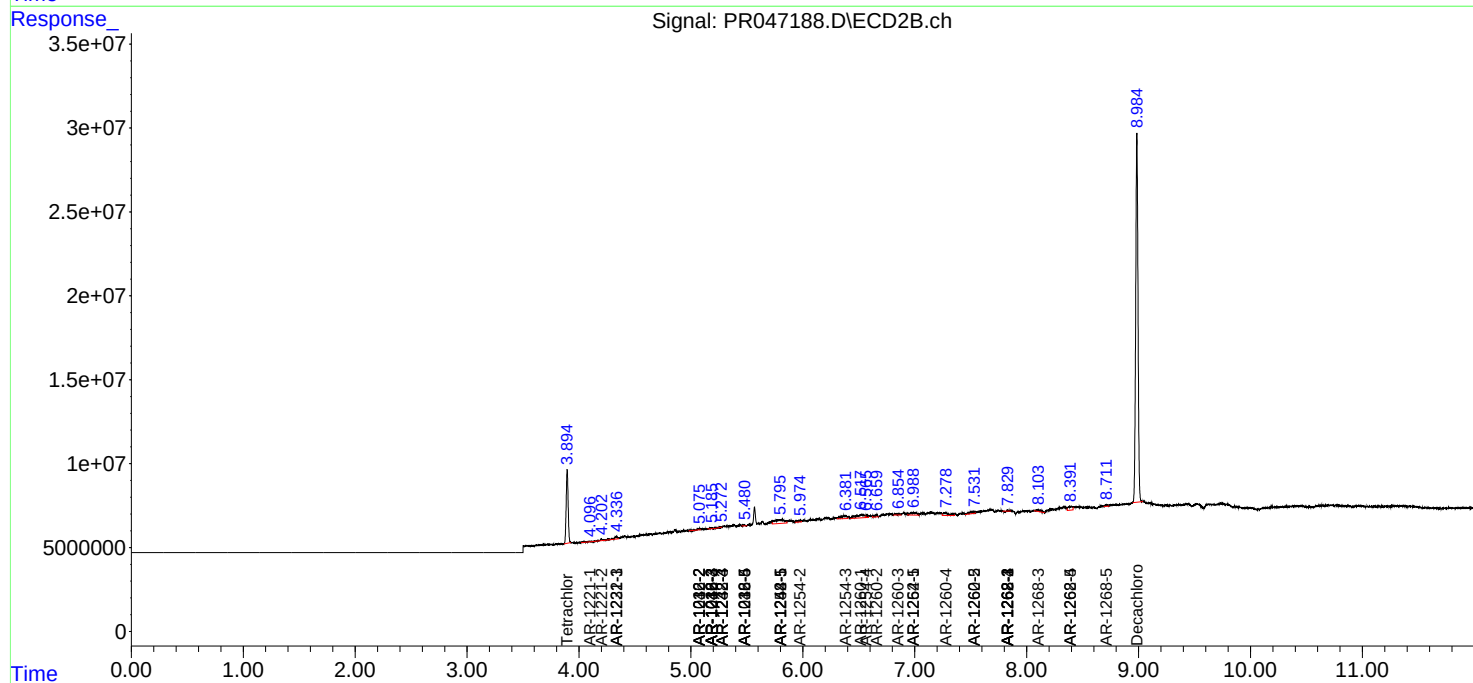
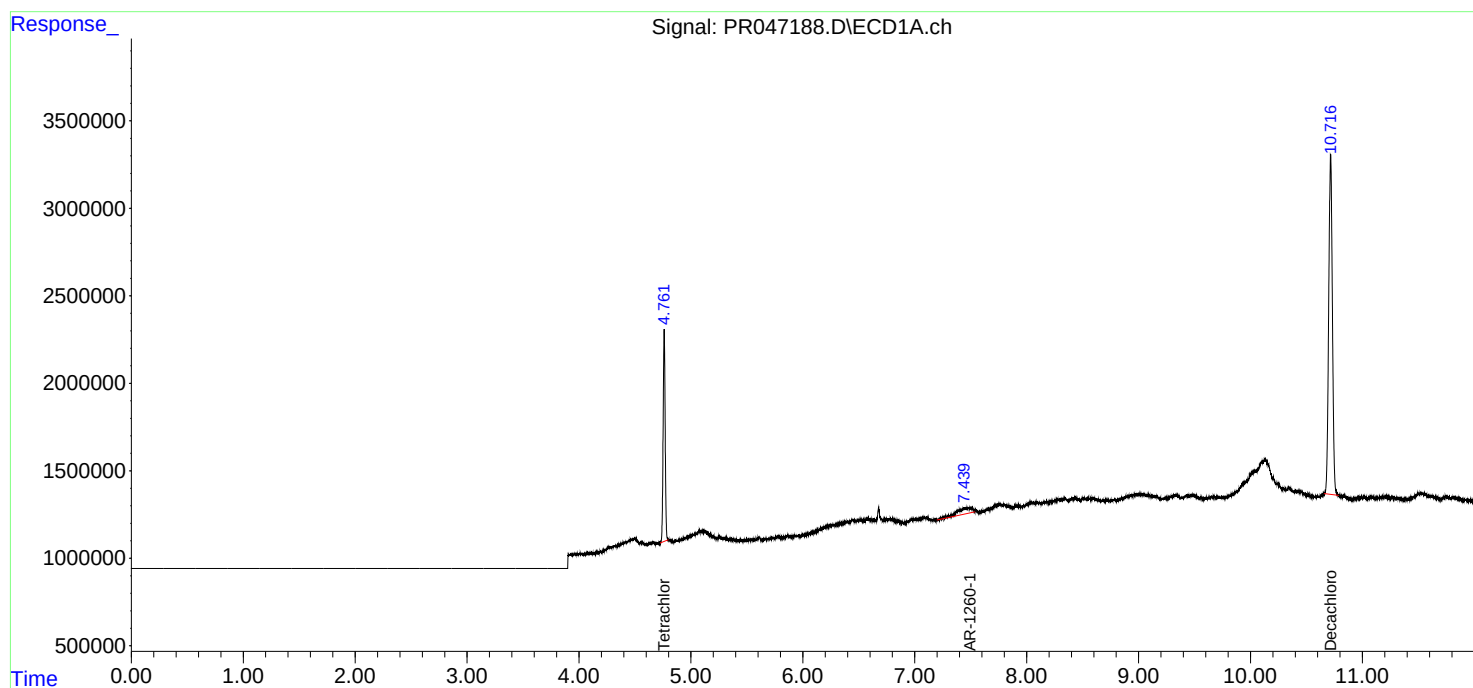
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

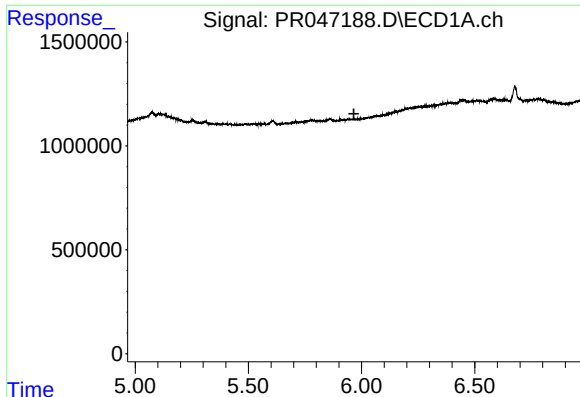
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

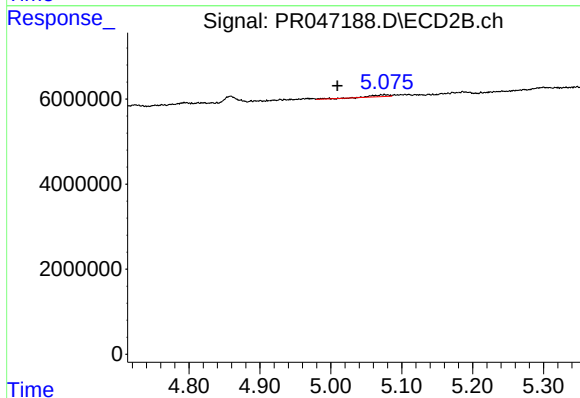




#4 AR-1016-2

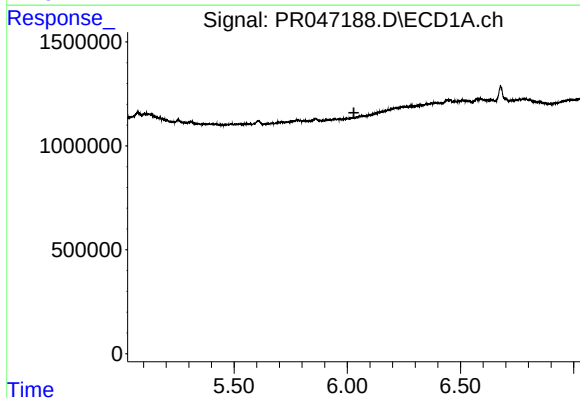
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



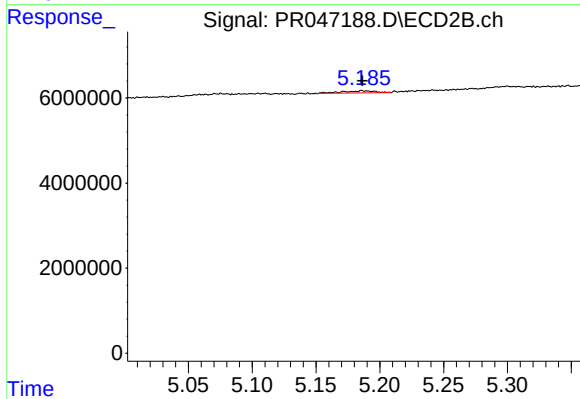
#4 AR-1016-2

R.T.: 5.076 min
Delta R.T.: 0.067 min
Response: 761118
Conc: 2.81 ng/ml



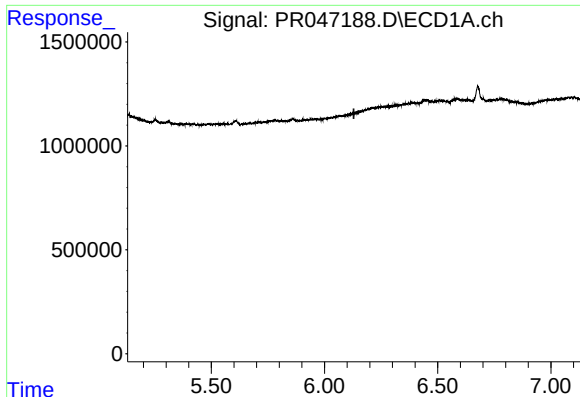
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#5 AR-1016-3

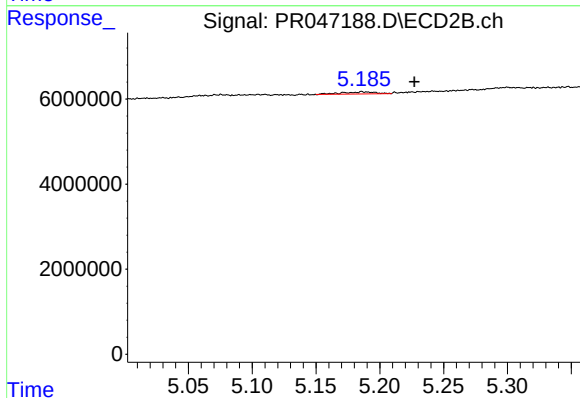
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 877991
Conc: 5.47 ng/ml



#6 AR-1016-4

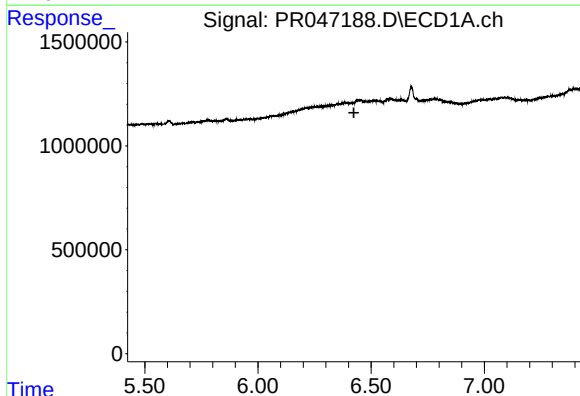
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



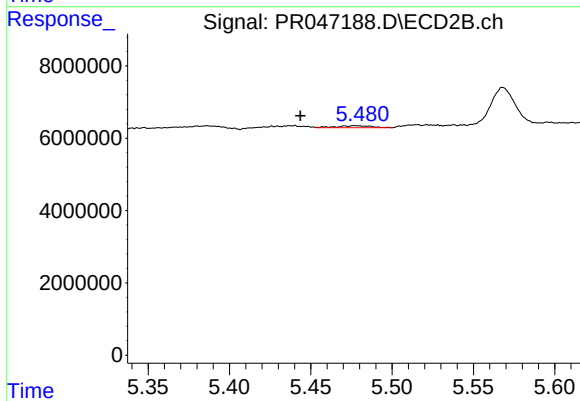
#6 AR-1016-4

R.T.: 5.186 min
Delta R.T.: -0.041 min
Response: 877991
Conc: 10.16 ng/ml



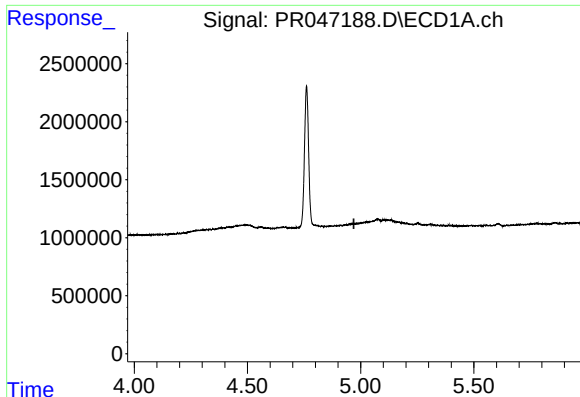
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.



#7 AR-1016-5

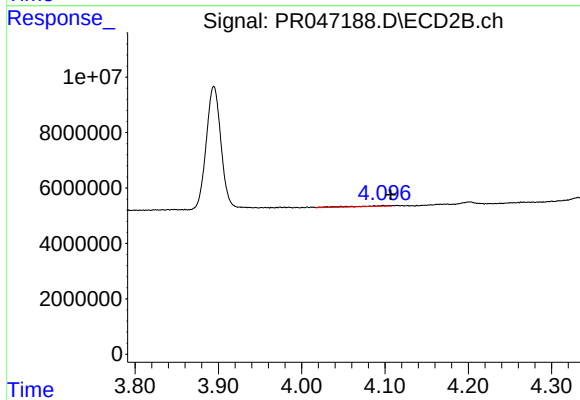
R.T.: 5.478 min
Delta R.T.: 0.034 min
Response: 817904
Conc: 5.68 ng/ml



#8 AR-1221-1

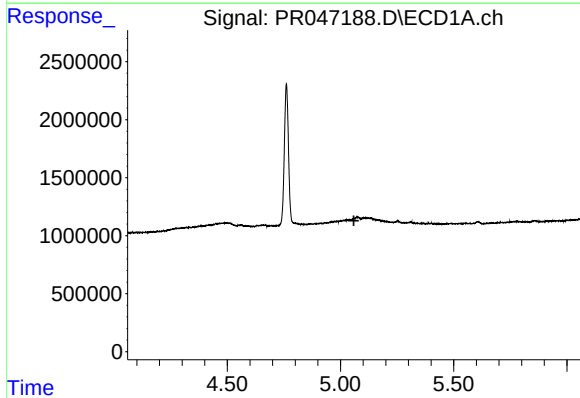
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



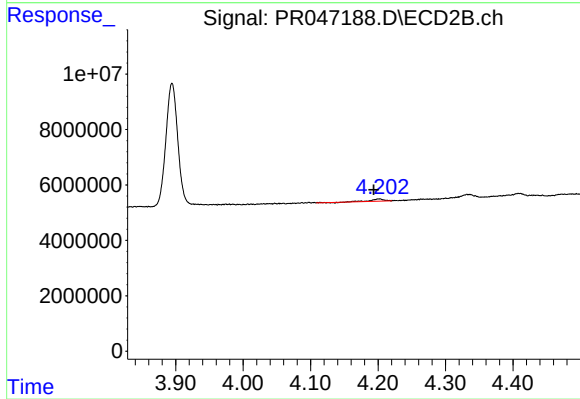
#8 AR-1221-1

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 805805
Conc: 17.44 ng/ml



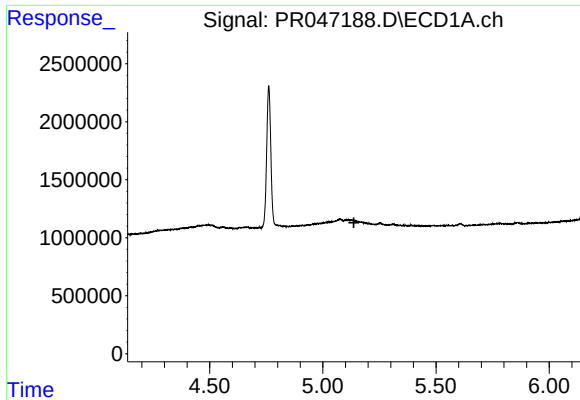
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: -27505
Conc: N.D.



#9 AR-1221-2

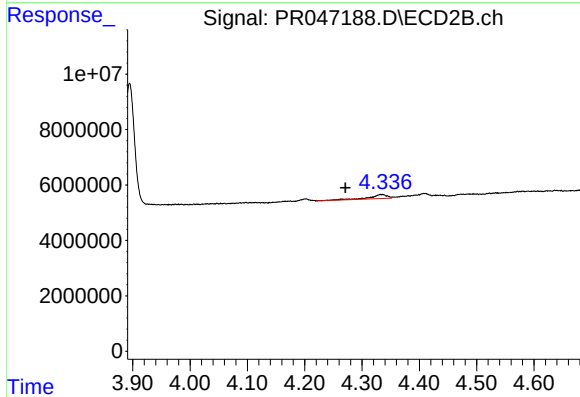
R.T.: 4.202 min
Delta R.T.: 0.008 min
Response: 1225708
Conc: 33.63 ng/ml



#10 AR-1221-3

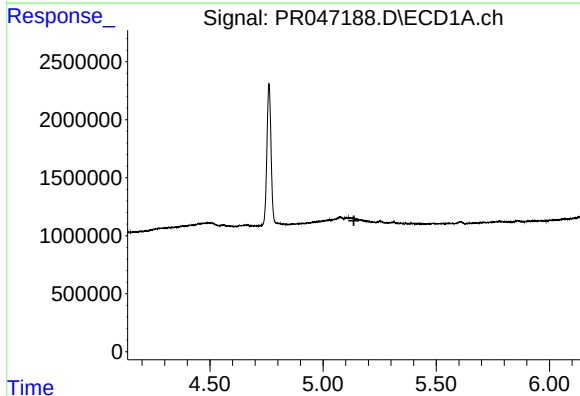
R.T.: 5.072 min
Delta R.T.: -0.065 min
Response: -27505
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



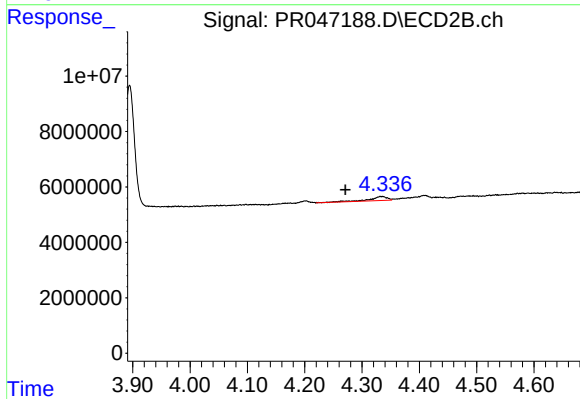
#10 AR-1221-3

R.T.: 4.336 min
Delta R.T.: 0.065 min
Response: 3171740
Conc: 25.77 ng/ml



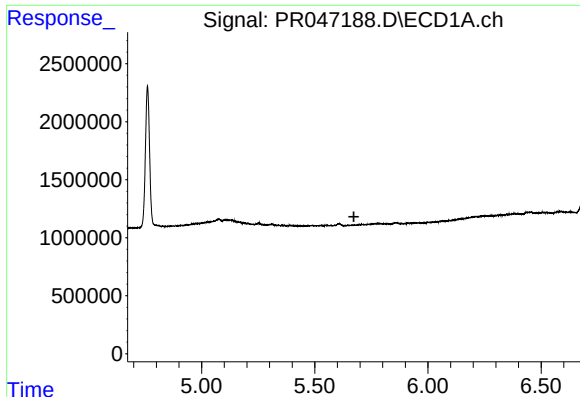
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: -27505
Conc: N.D.



#11 AR-1232-1

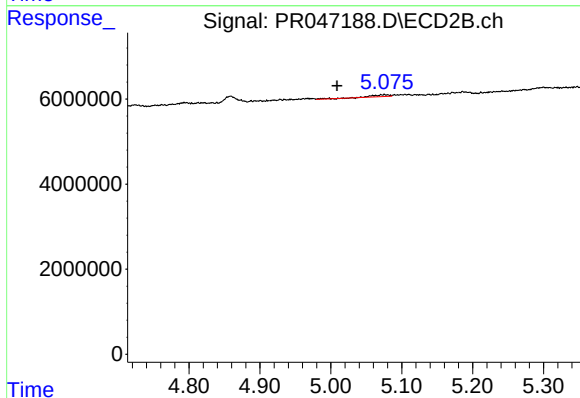
R.T.: 4.336 min
Delta R.T.: 0.065 min
Response: 3171740
Conc: 31.32 ng/ml



#12 AR-1232-2

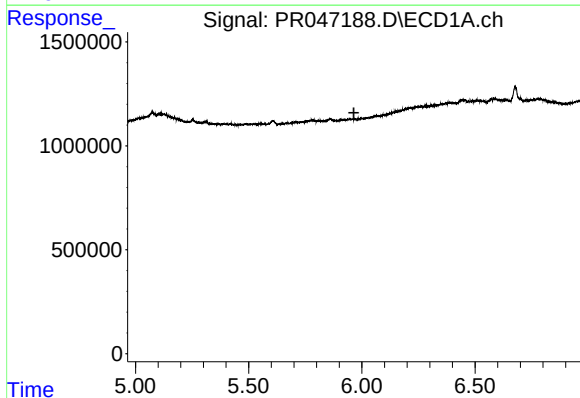
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



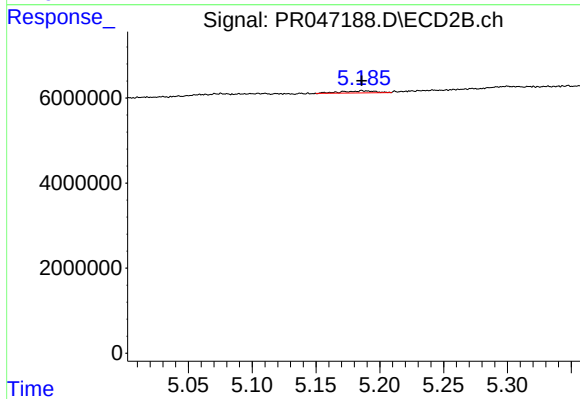
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.067 min
Response: 761118
Conc: 6.72 ng/ml



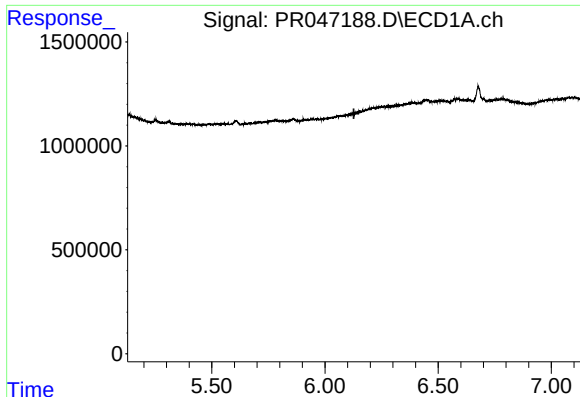
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#13 AR-1232-3

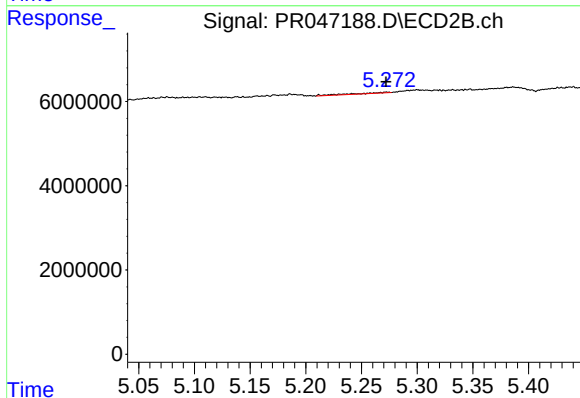
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 877991
Conc: 12.86 ng/ml



#14 AR-1232-4

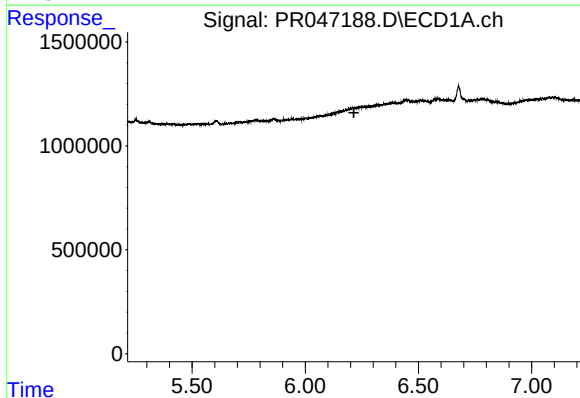
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



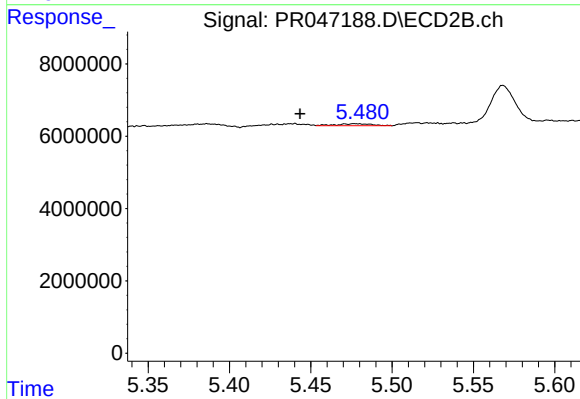
#14 AR-1232-4

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 504957
Conc: 11.44 ng/ml



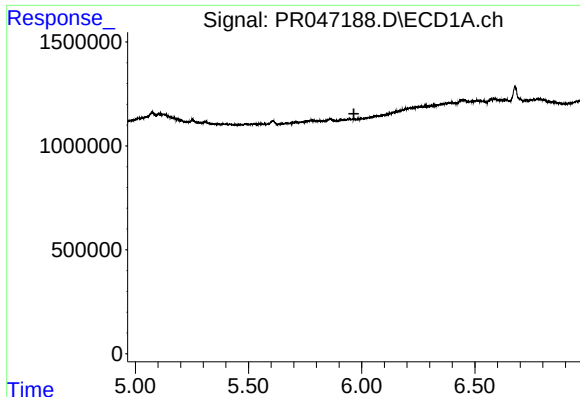
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#15 AR-1232-5

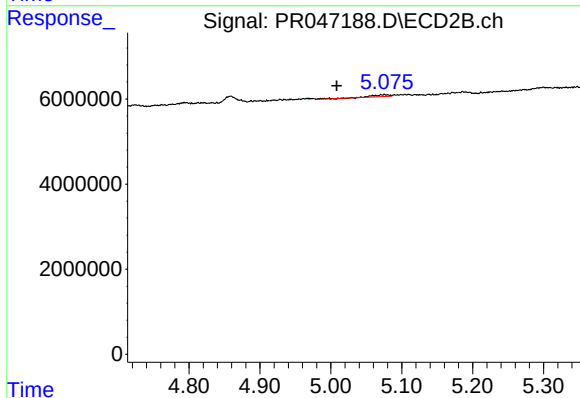
R.T.: 5.478 min
Delta R.T.: 0.034 min
Response: 817904
Conc: 13.73 ng/ml



#17 AR-1242-2

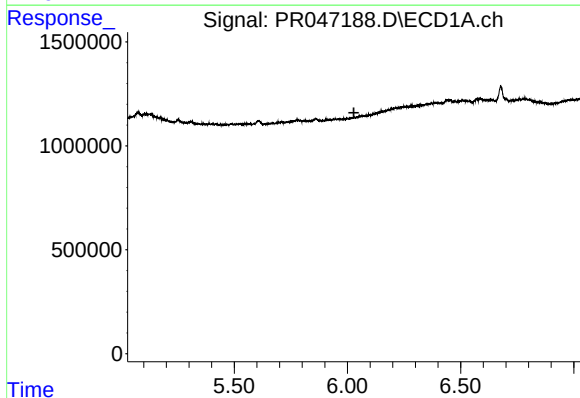
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



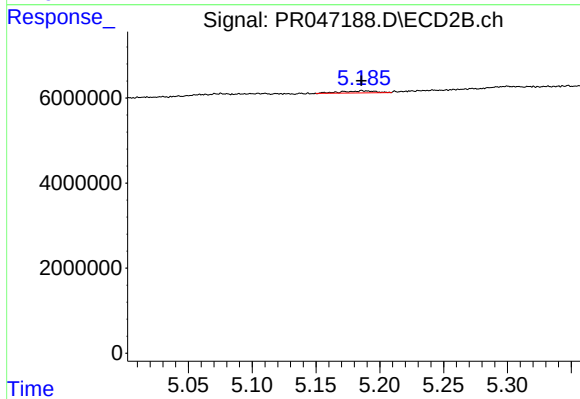
#17 AR-1242-2

R.T.: 5.076 min
Delta R.T.: 0.067 min
Response: 761118
Conc: 3.58 ng/ml



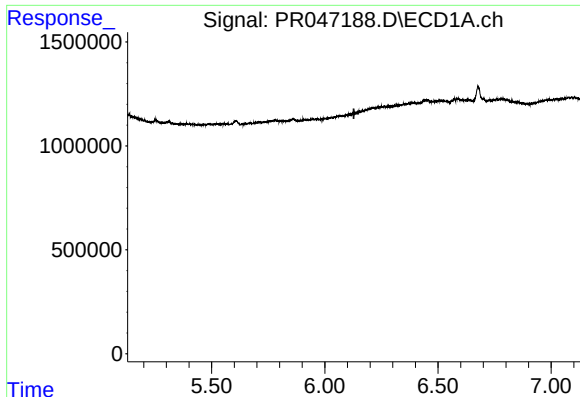
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

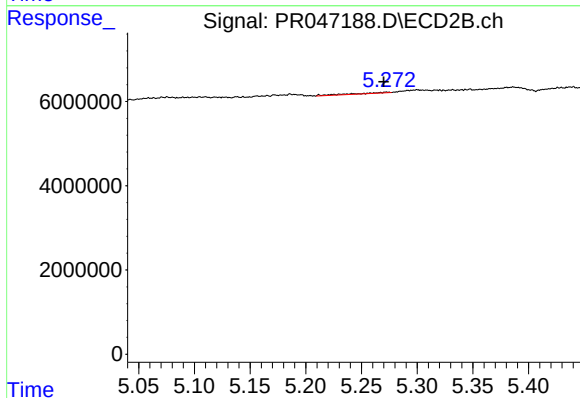
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 877991
Conc: 6.91 ng/ml



#19 AR-1242-4

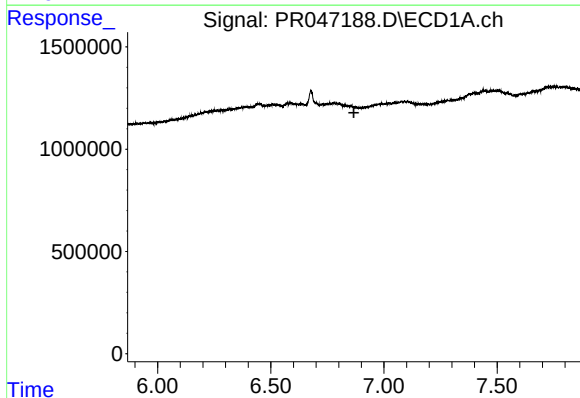
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



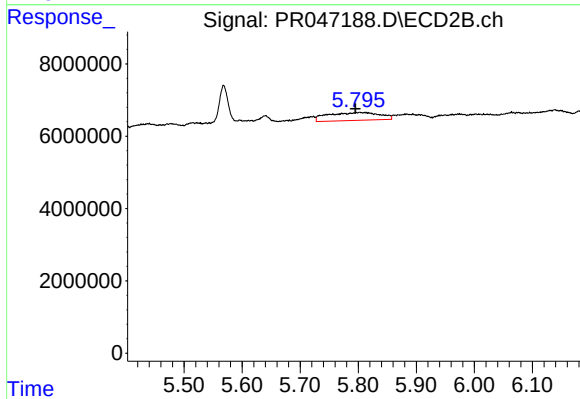
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 504957
Conc: 5.40 ng/ml



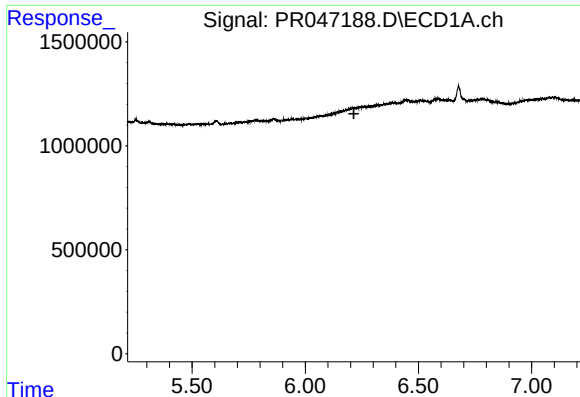
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#20 AR-1242-5

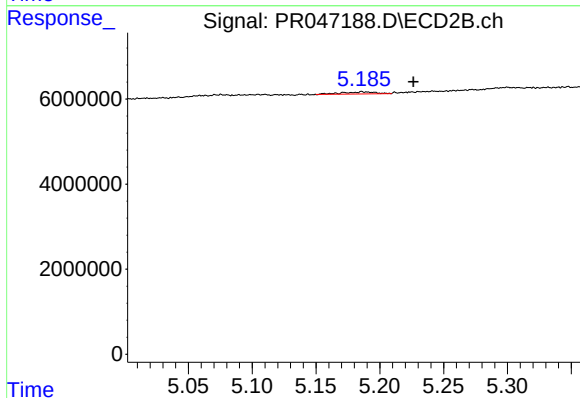
R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 13650502
Conc: 88.36 ng/ml



#22 AR-1248-2

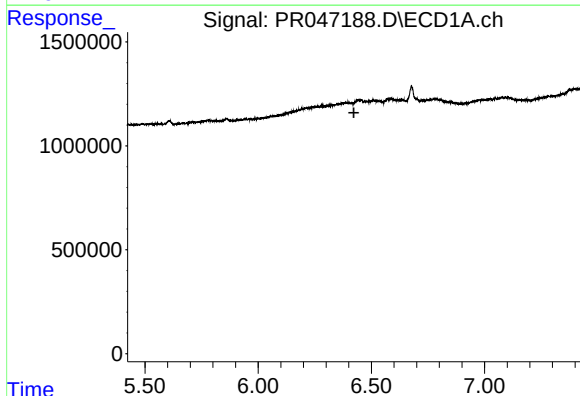
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



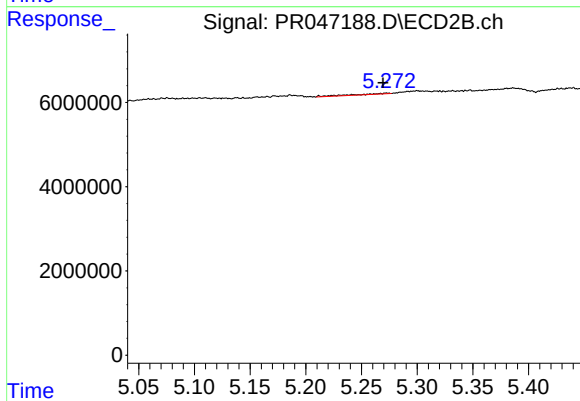
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.040 min
Response: 877991
Conc: 7.54 ng/ml



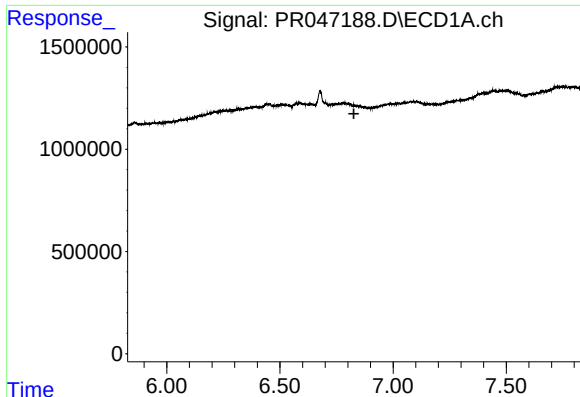
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#23 AR-1248-3

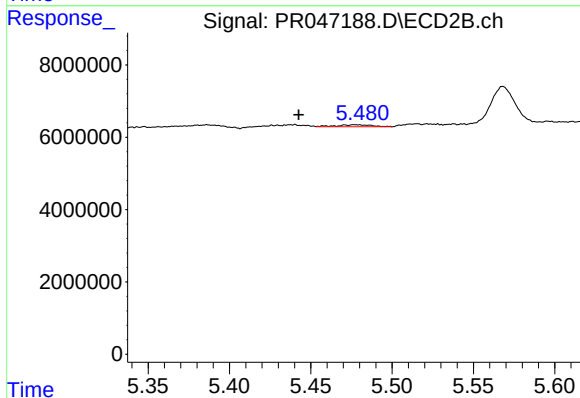
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 504957
Conc: 3.81 ng/ml



#24 AR-1248-4

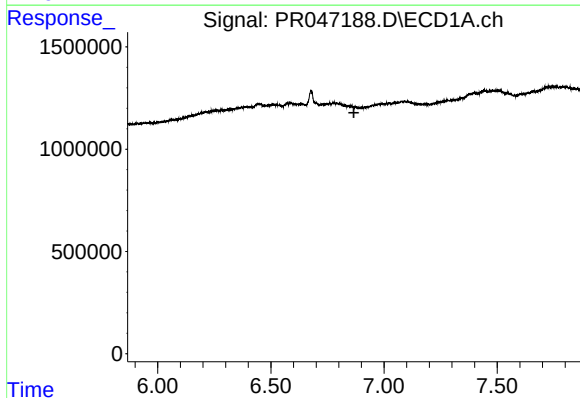
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



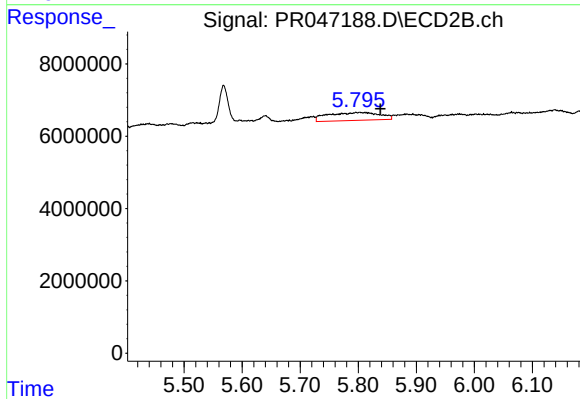
#24 AR-1248-4

R.T.: 5.478 min
Delta R.T.: 0.035 min
Response: 817904
Conc: 4.48 ng/ml



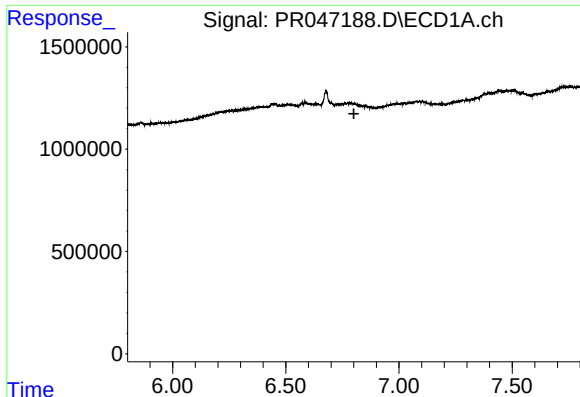
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#25 AR-1248-5

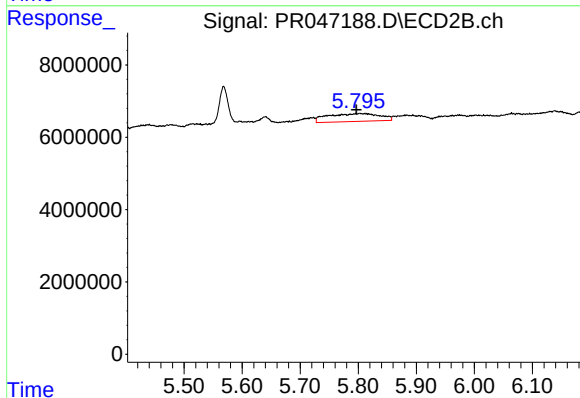
R.T.: 5.796 min
Delta R.T.: -0.042 min
Response: 13650502
Conc: 58.47 ng/ml



#26 AR-1254-1

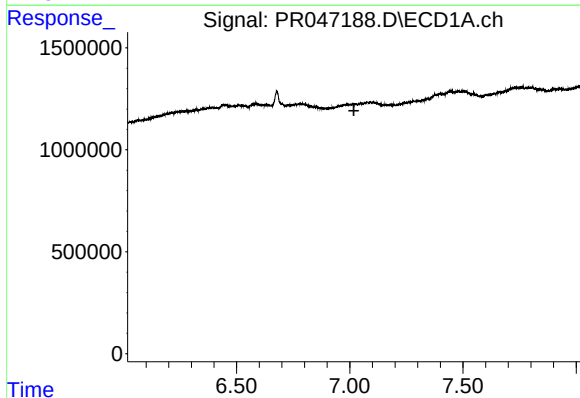
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



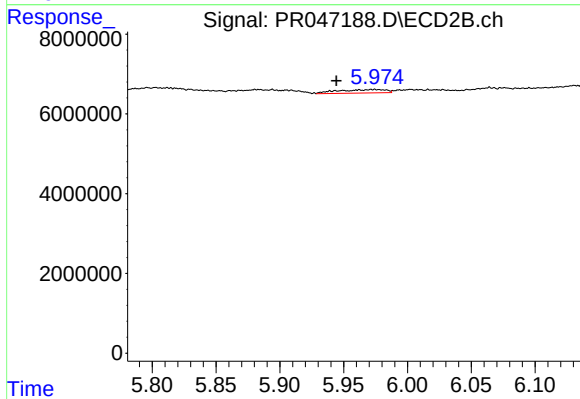
#26 AR-1254-1

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 13650502
Conc: 47.99 ng/ml



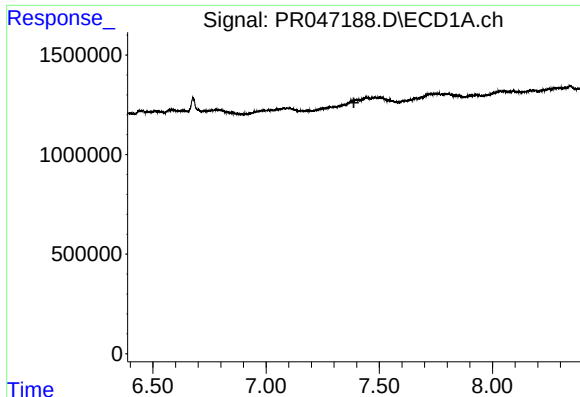
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.



#27 AR-1254-2

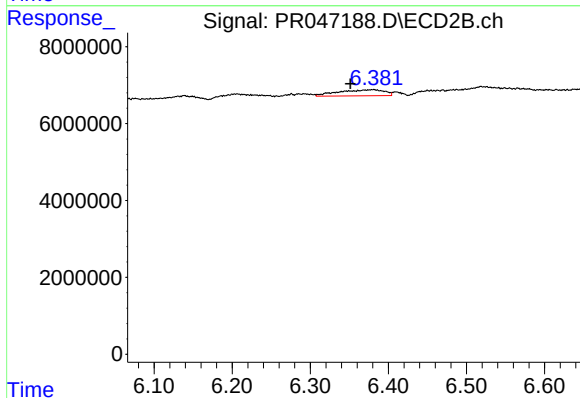
R.T.: 5.974 min
Delta R.T.: 0.030 min
Response: 2296328
Conc: 9.40 ng/ml



#28 AR-1254-3

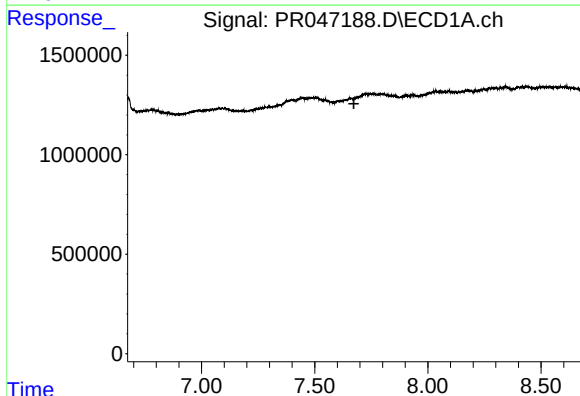
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



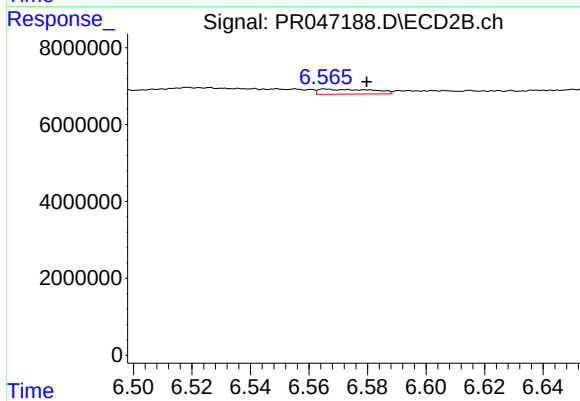
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.030 min
Response: 6410311
Conc: 12.49 ng/ml



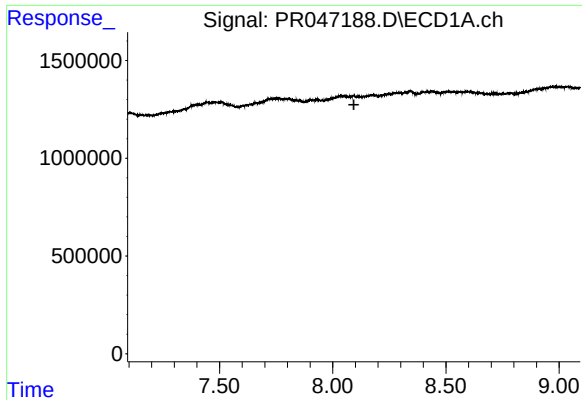
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#29 AR-1254-4

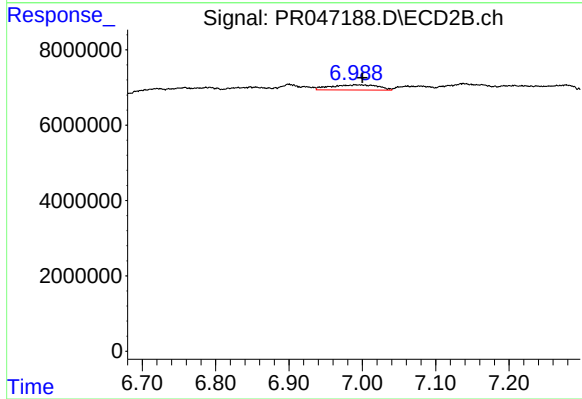
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 1648483
Conc: 4.24 ng/ml



#30 AR-1254-5

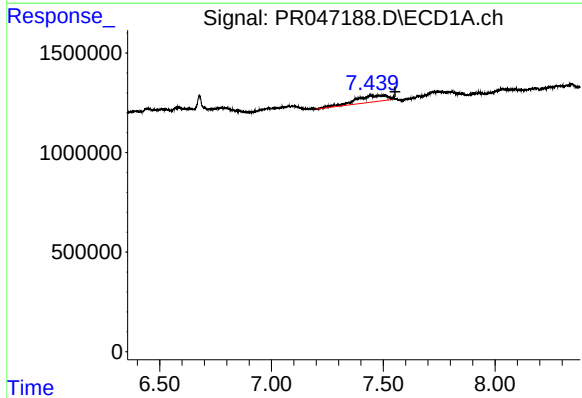
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



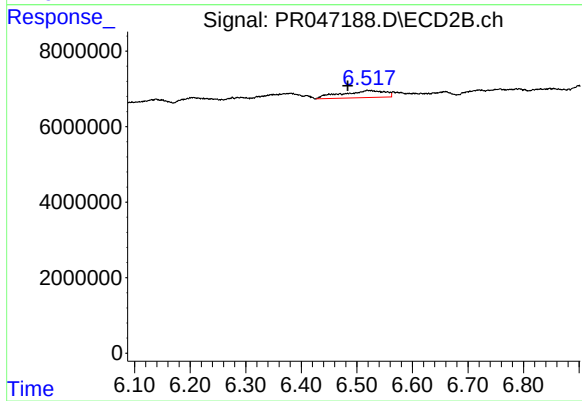
#30 AR-1254-5

R.T.: 6.990 min
Delta R.T.: -0.010 min
Response: 6068761
Conc: 11.02 ng/ml



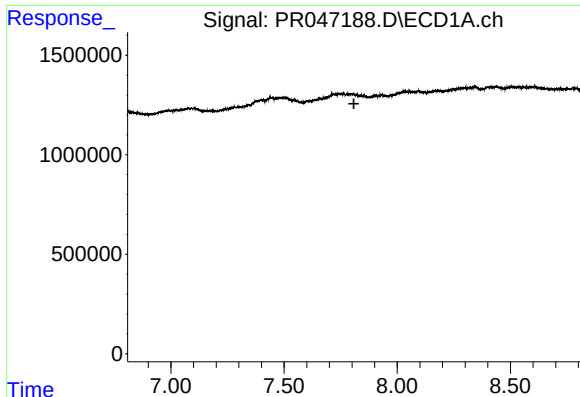
#31 AR-1260-1

R.T.: 7.494 min
Delta R.T.: -0.059 min
Response: 3189390
Conc: 39.14 ng/ml



#31 AR-1260-1

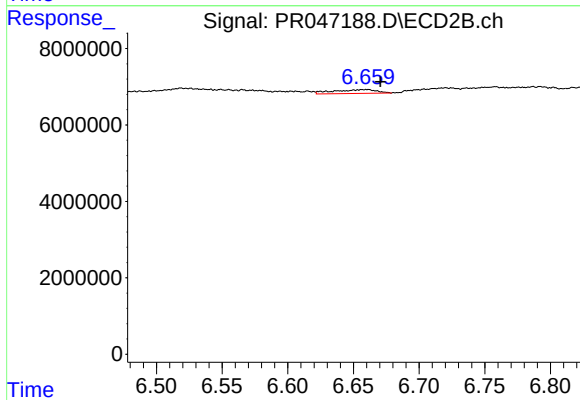
R.T.: 6.519 min
Delta R.T.: 0.035 min
Response: 10191786
Conc: 33.94 ng/ml



#32 AR-1260-2

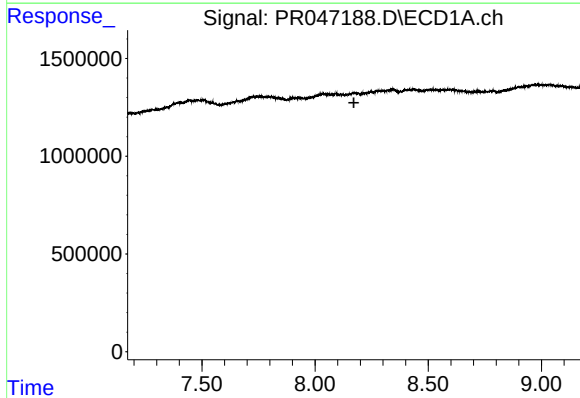
R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



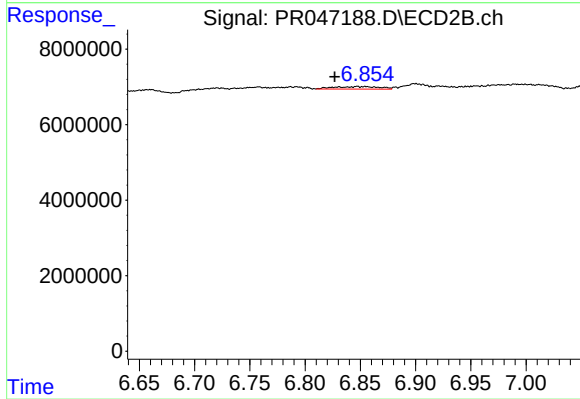
#32 AR-1260-2

R.T.: 6.660 min
Delta R.T.: -0.010 min
Response: 2300922
Conc: 5.14 ng/ml



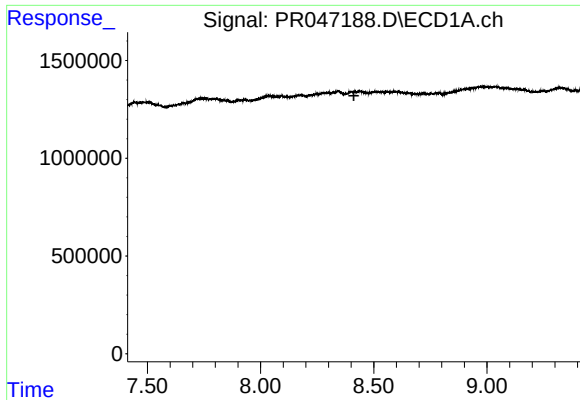
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#33 AR-1260-3

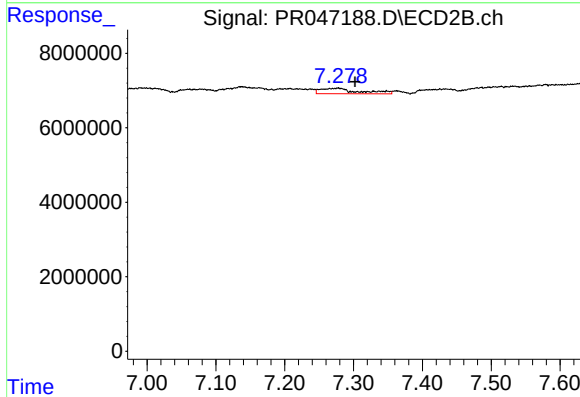
R.T.: 6.847 min
Delta R.T.: 0.020 min
Response: 1846896
Conc: 4.61 ng/ml



#34 AR-1260-4

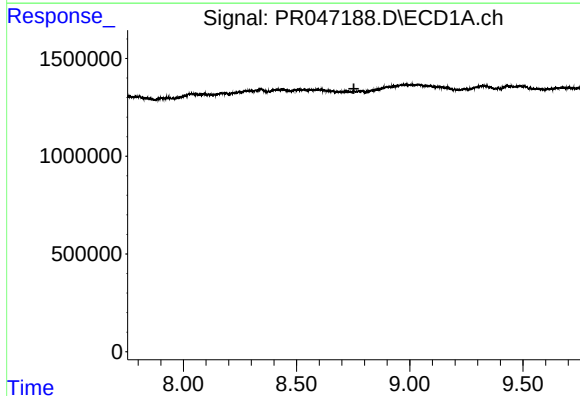
R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



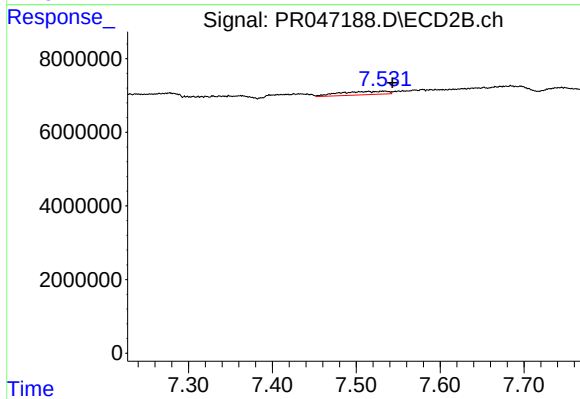
#34 AR-1260-4

R.T.: 7.278 min
Delta R.T.: -0.025 min
Response: 5732810
Conc: 14.30 ng/ml



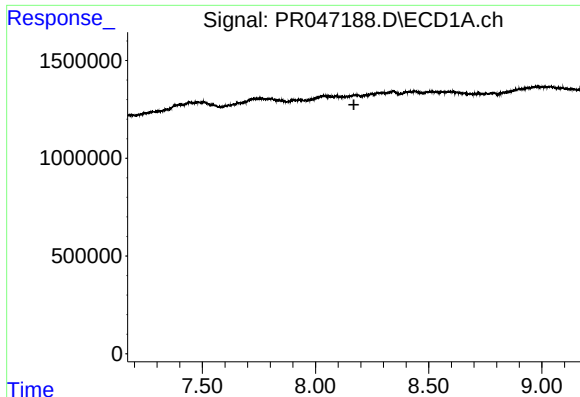
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#35 AR-1260-5

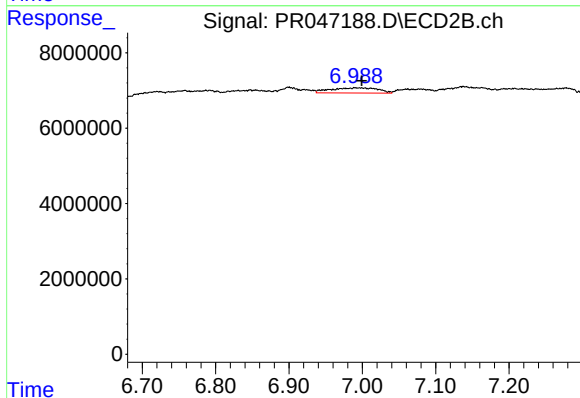
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 3598646
Conc: 2.22 ng/ml



#36 AR-1262-1

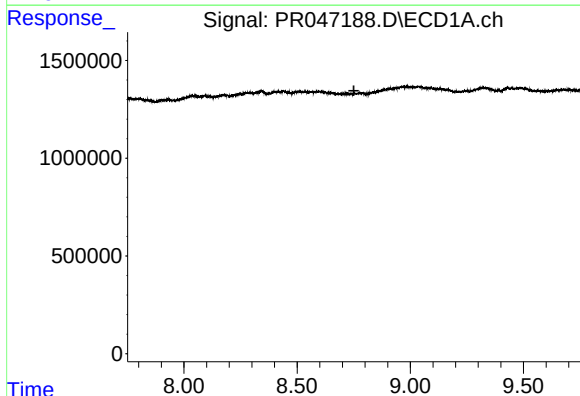
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



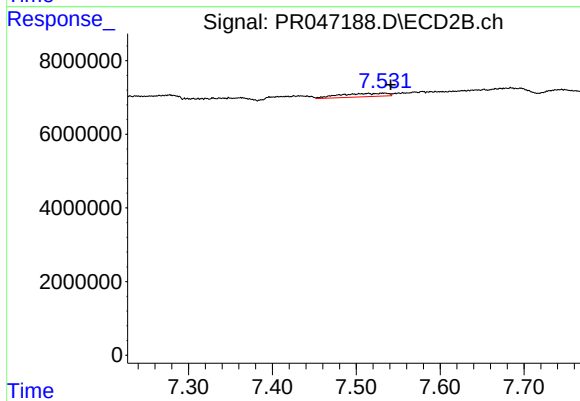
#36 AR-1262-1

R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 6068761
Conc: 19.92 ng/ml



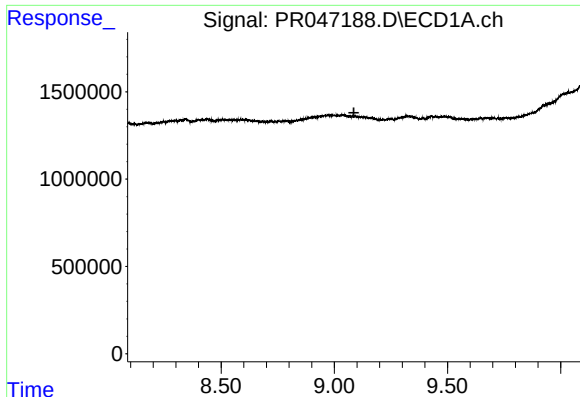
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

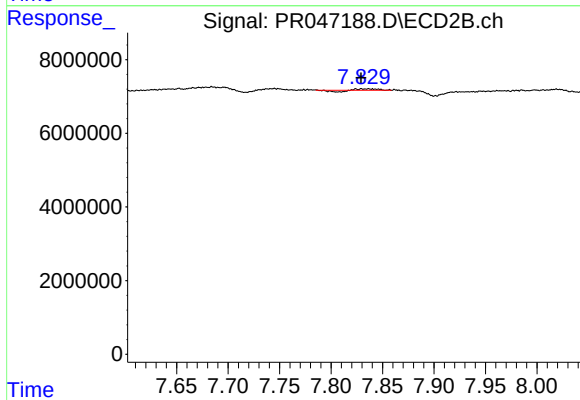
R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 3598646
Conc: 1.97 ng/ml



#38 AR-1262-3

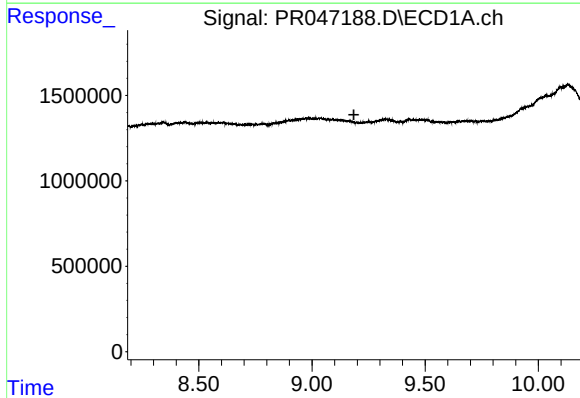
R.T.: 0.000 min
Exp R.T.: 9.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



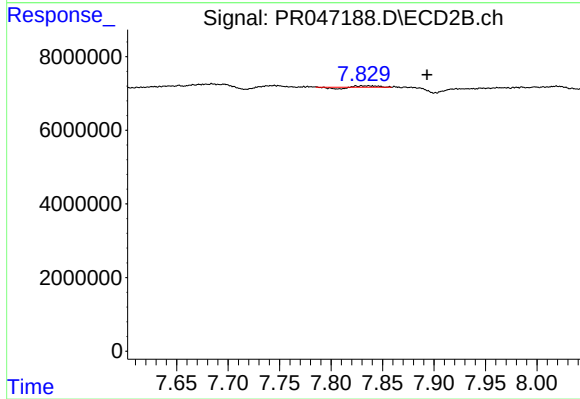
#38 AR-1262-3

R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 193215
Conc: 0.26 ng/ml



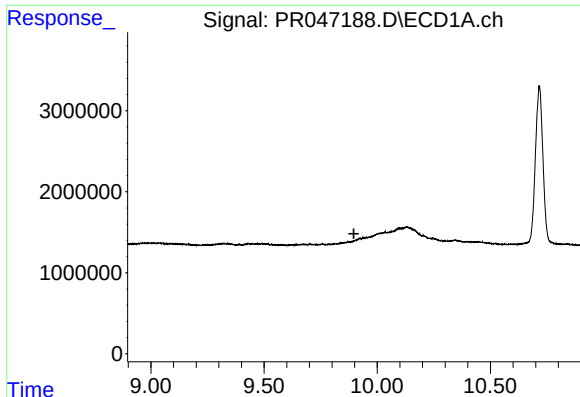
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

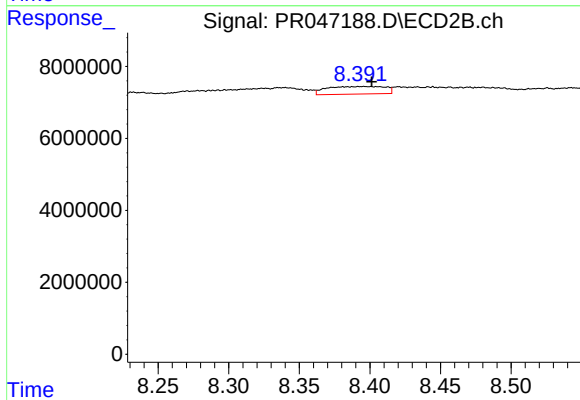
R.T.: 7.836 min
Delta R.T.: -0.057 min
Response: 193215
Conc: 0.15 ng/ml



#40 AR-1262-5

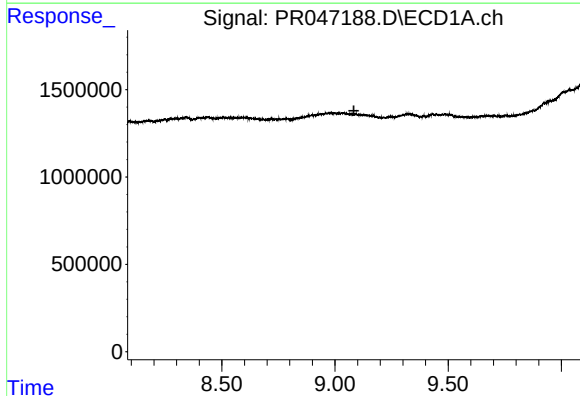
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



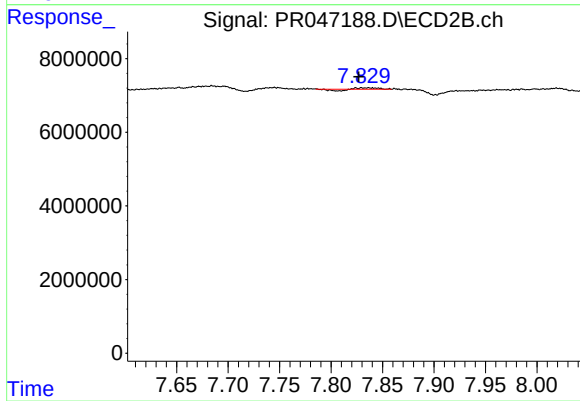
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: -0.006 min
Response: 6128799
Conc: 8.55 ng/ml



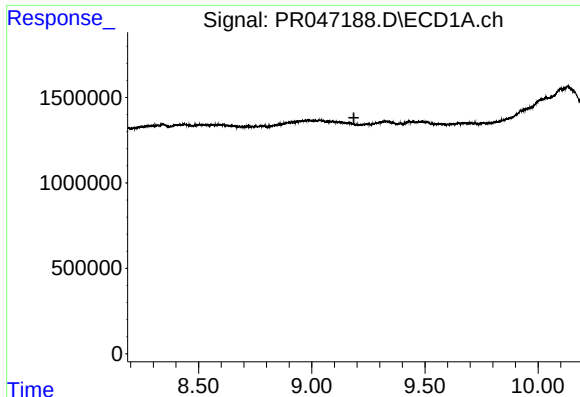
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

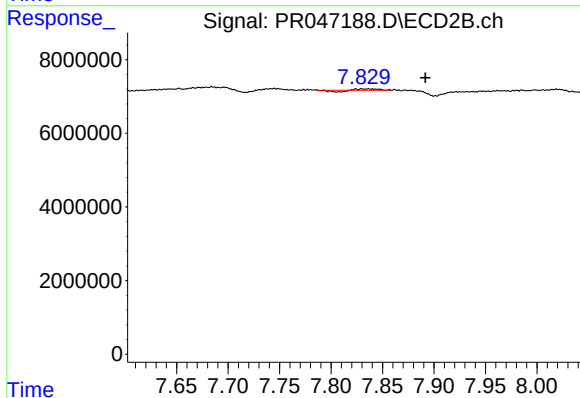
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 193215
Conc: 0.08 ng/ml



#42 AR-1268-2

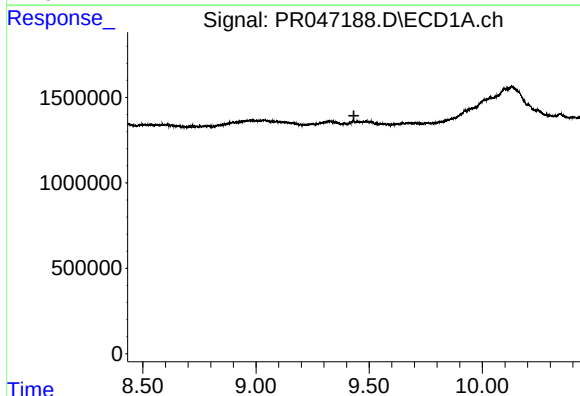
R.T.: 0.000 min
Exp R.T.: 9.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



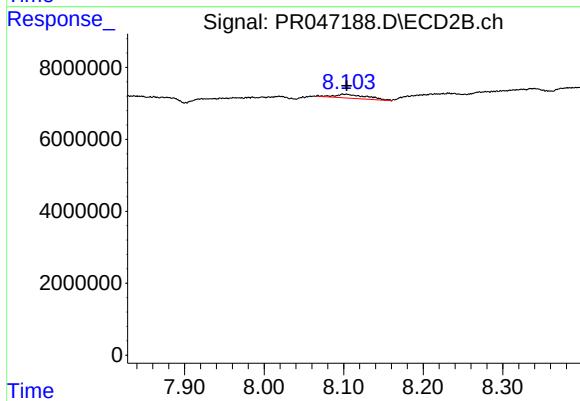
#42 AR-1268-2

R.T.: 7.836 min
Delta R.T.: -0.056 min
Response: 193215
Conc: 0.09 ng/ml



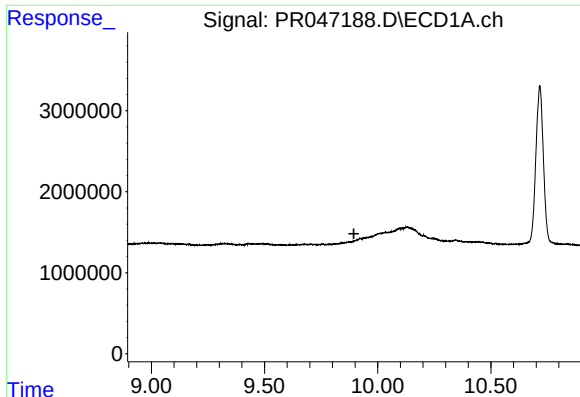
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

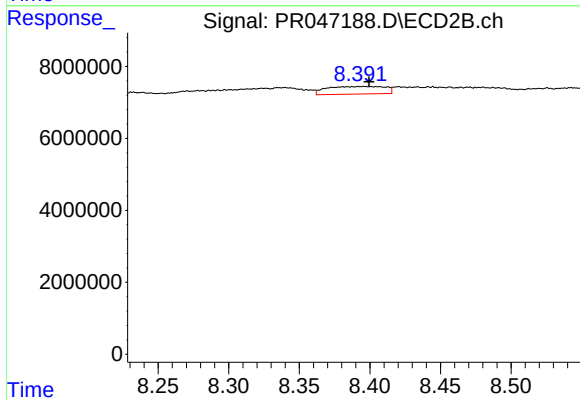
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3006077
Conc: 1.56 ng/ml



#44 AR-1268-4

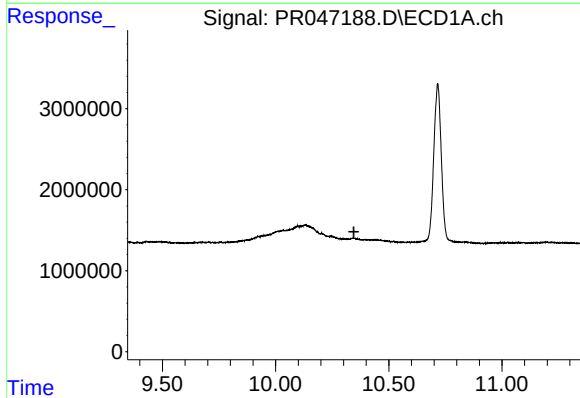
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



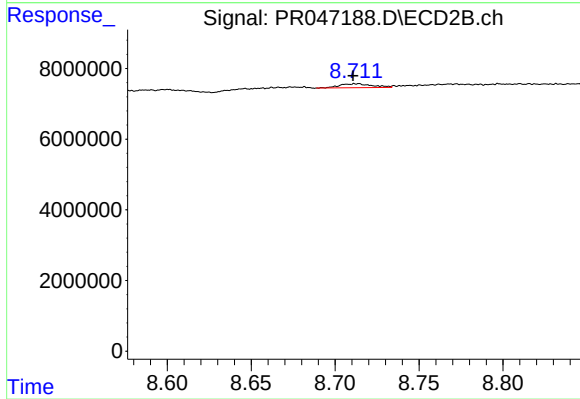
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 6128799
Conc: 7.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.003 min
Response: 1502099
Conc: 0.26 ng/ml