

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 19:02
 Operator : SM\AJ
 Sample : K4988-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ESP02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:06:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 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...	4.723	3.991	79243748	311.2E6	25.785	23.373
2)	SA Decachlor...	10.641	9.111	60653410	183.9E6	21.794	18.818
Target Compounds							
3)	L1 AR-1016-1	0.000	5.091	0 40380721	N.D.	152.562	#
4)	L1 AR-1016-2	0.000	5.134	0 50550468	N.D.	137.732	#
5)	L1 AR-1016-3	0.000	5.288	0 17291324	N.D.	85.108	#
6)	L1 AR-1016-4	0.000	5.326	0 29430397	N.D.	180.206	#
7)	L1 AR-1016-5	0.000	5.542	0 15785360	N.D.	67.921	#
9)	L2 AR-1221-2	0.000	4.297	0 3802324	N.D.	49.515	#
10)	L2 AR-1221-3	0.000	4.433f	0 6655039	N.D.	29.391	#
11)	L3 AR-1232-1	0.000	4.433f	0 6655039	N.D.	49.165	#
12)	L3 AR-1232-2	0.000	5.134	0 50550468	N.D.	389.127	#
13)	L3 AR-1232-3	0.000	5.288	0 17291324	N.D.	235.397	#
14)	L3 AR-1232-4	0.000	5.396	0 26924176	N.D.	405.345	#
15)	L3 AR-1232-5	0.000	5.542	0 15785360	N.D.	191.562	#
16)	L4 AR-1242-1	0.000	5.091	0 40380721	N.D.	232.427	#
17)	L4 AR-1242-2	0.000	5.134	0 50550468	N.D.	211.218	#
18)	L4 AR-1242-3	0.000	5.288	0 17291324	N.D.	127.360	#
19)	L4 AR-1242-4	0.000	5.396	0 26924176	N.D.	195.799	#
20)	L4 AR-1242-5	0.000	5.865f	0 29393690	N.D.	128.163	#
21)	L5 AR-1248-1	0.000	5.091	0 40380721	N.D.	291.464	#
22)	L5 AR-1248-2	0.000	5.326	0 29430397	N.D.	149.624	#
23)	L5 AR-1248-3	0.000	5.396	0 26924176	N.D.	132.518	#
24)	L5 AR-1248-4	0.000	5.542	0 15785360	N.D.	59.877	#
26)	L6 AR-1254-1	0.000	5.865f	0 29393690	N.D.	61.395	#
27)	L6 AR-1254-2	6.971	6.068	10936250 49099302	57.120	111.193	#
28)	L6 AR-1254-3	7.367	6.463	3088629 38823178	14.272	51.608	#
29)	L6 AR-1254-4	0.000	6.679	0 42656458	N.D.	81.575	#
30)	L6 AR-1254-5	0.000	7.102	0 8369835	N.D.	13.100	#
31)	L7 AR-1260-1	0.000	6.599	0 18900180	N.D.	37.099	#
32)	L7 AR-1260-2	7.752	6.772	5888877 37569958	32.011	59.099	#
33)	L7 AR-1260-3	0.000	6.934	0 12377077	N.D.	21.460	#
36)	L8 AR-1262-1	0.000	7.178	0 813821	N.D.	0.993	#
39)	L8 AR-1262-4	0.000	8.014	0 13701732	N.D.	12.287	#
42)	L9 AR-1268-2	0.000	8.014	0 13701732	N.D.	9.168	#
45)	L9 AR-1268-5	0.000	8.827	0 2007165	N.D.	0.544	#

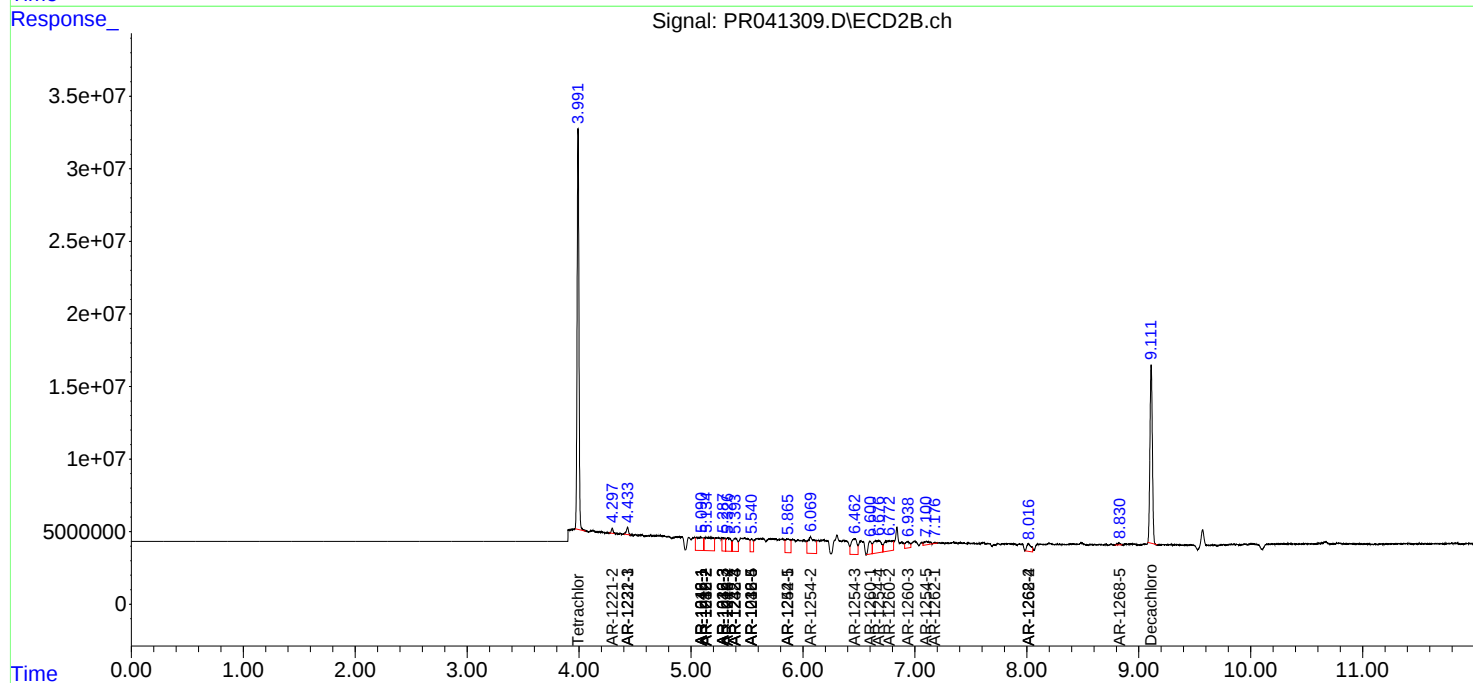
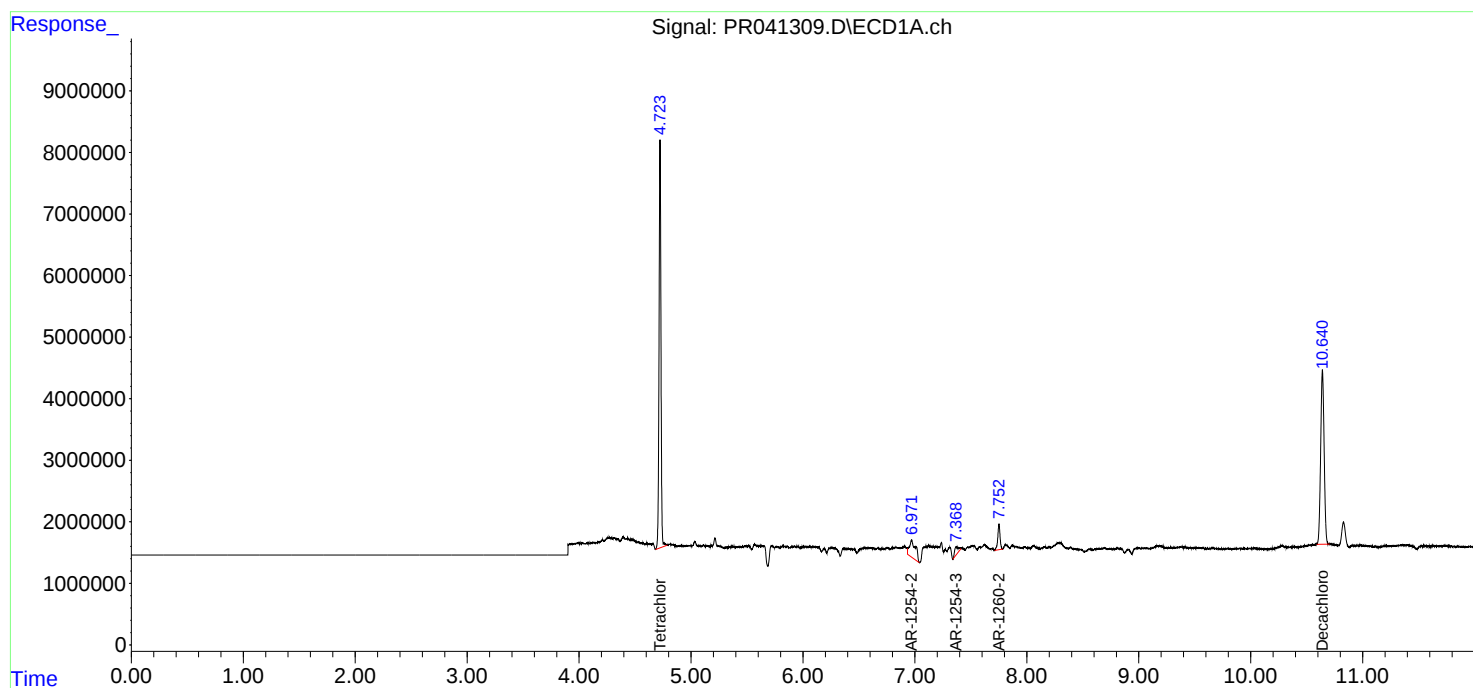
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

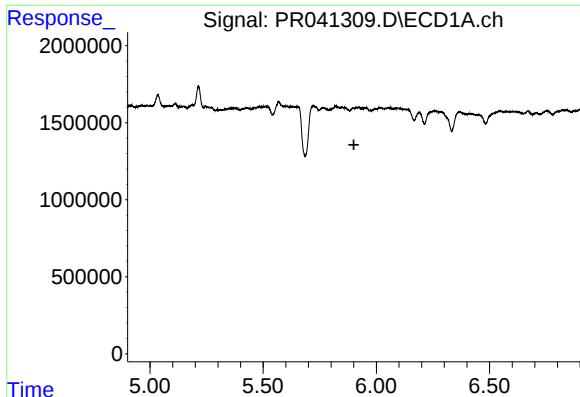
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 19:02
Operator : SM\AJ
Sample : K4988-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
ESP02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:06:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
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

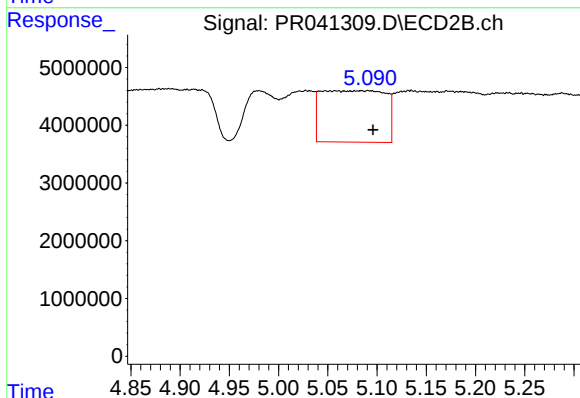




#3 AR-1016-1

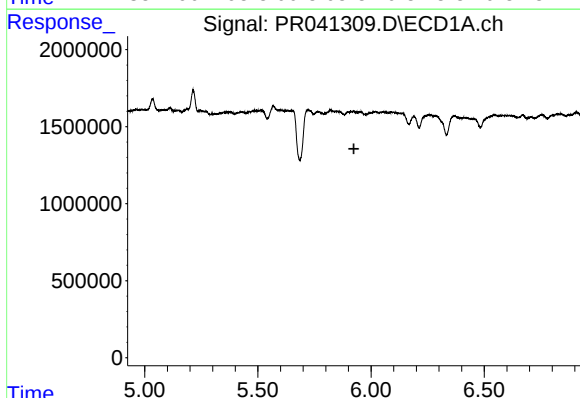
R.T.: 0.000 min
Exp R.T.: 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



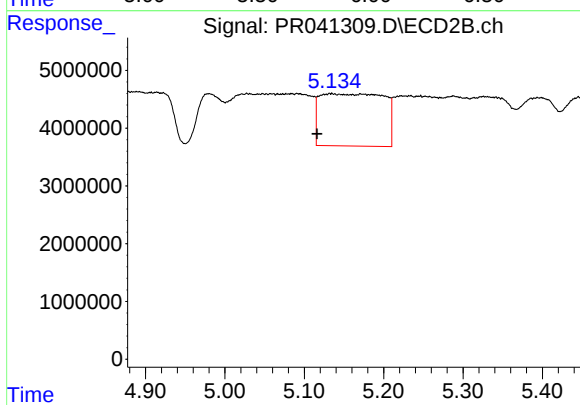
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 40380721
Conc: 152.56 ng/ml



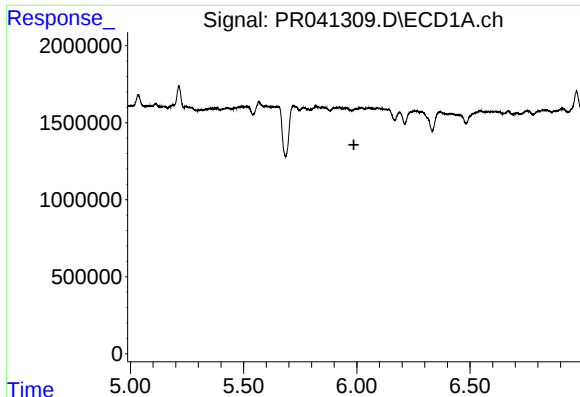
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

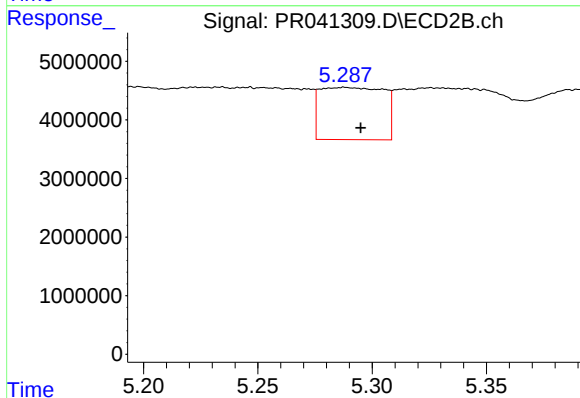
R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 50550468
Conc: 137.73 ng/ml



#5 AR-1016-3

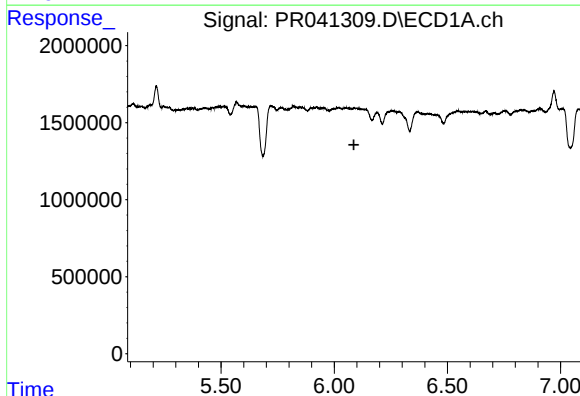
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



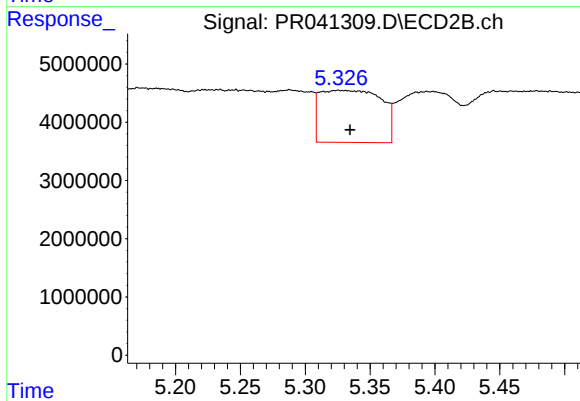
#5 AR-1016-3

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 17291324
Conc: 85.11 ng/ml



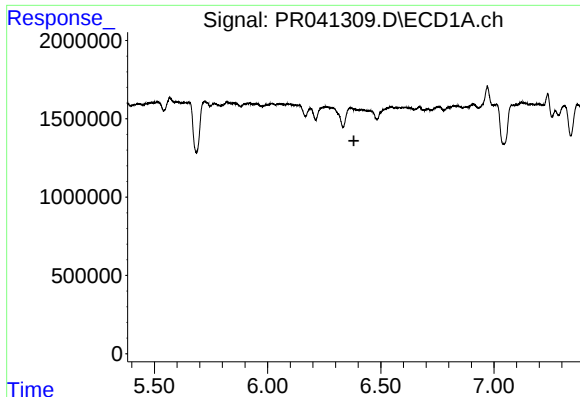
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

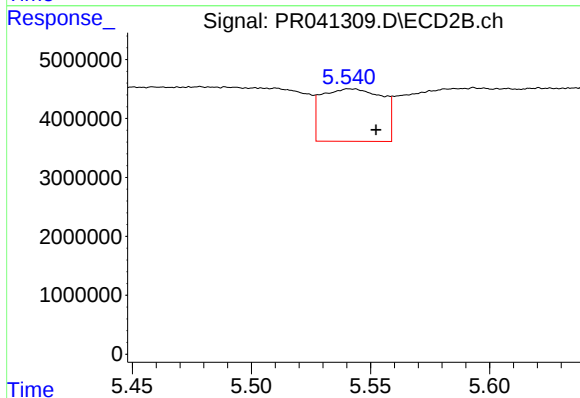
R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 29430397
Conc: 180.21 ng/ml



#7 AR-1016-5

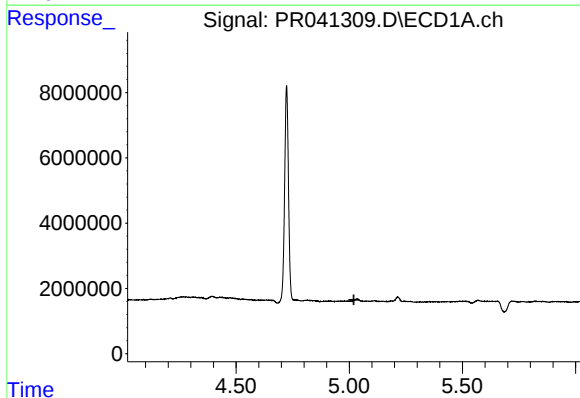
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



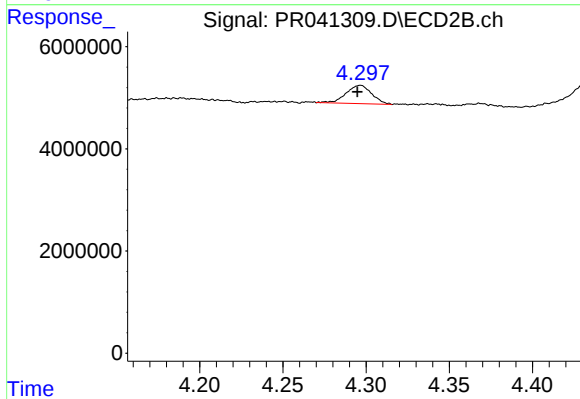
#7 AR-1016-5

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 15785360
Conc: 67.92 ng/ml



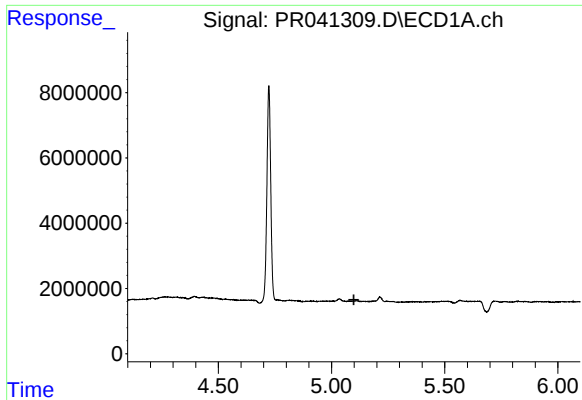
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

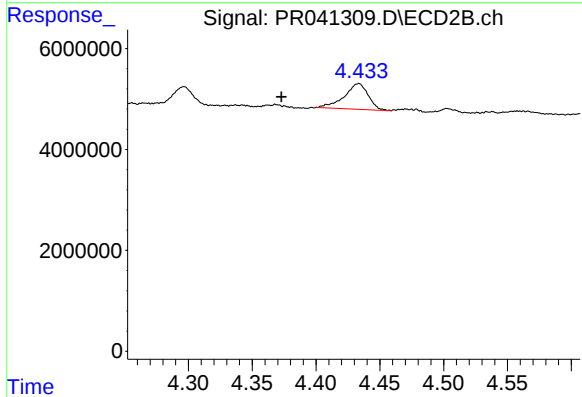
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 3802324
Conc: 49.52 ng/ml



#10 AR-1221-3

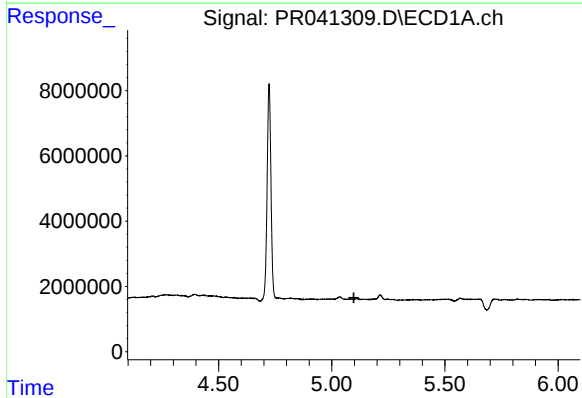
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



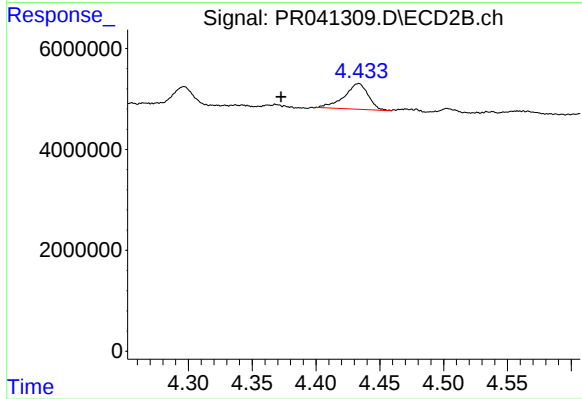
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: 0.060 min
Response: 6655039
Conc: 29.39 ng/ml



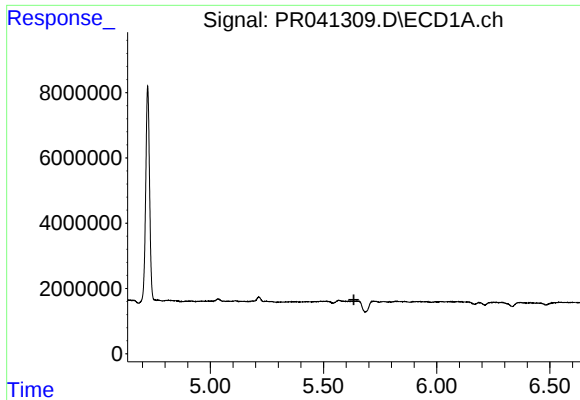
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 AR-1232-1

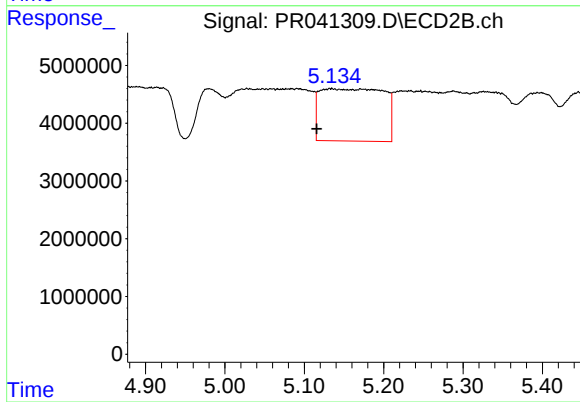
R.T.: 4.433 min
Delta R.T.: 0.061 min
Response: 6655039
Conc: 49.16 ng/ml



#12 AR-1232-2

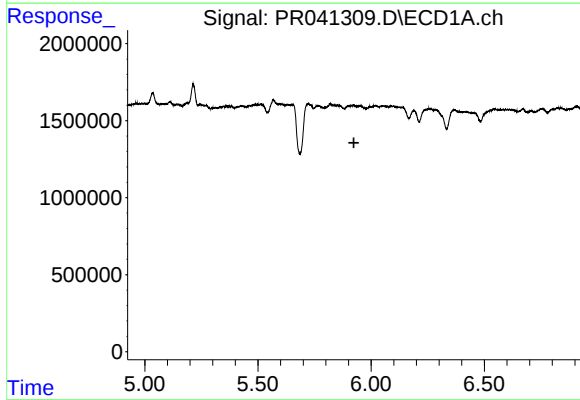
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



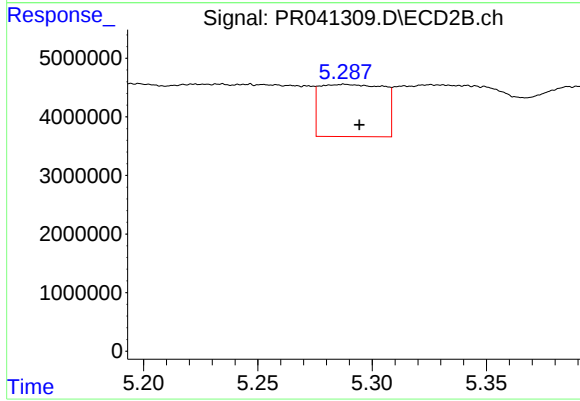
#12 AR-1232-2

R.T.: 5.134 min
Delta R.T.: 0.018 min
Response: 50550468
Conc: 389.13 ng/ml



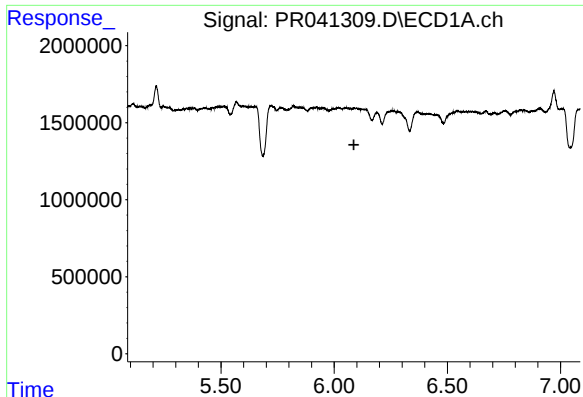
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

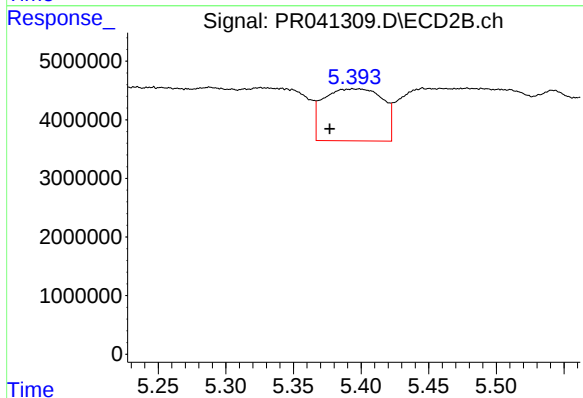
R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 17291324
Conc: 235.40 ng/ml



#14 AR-1232-4

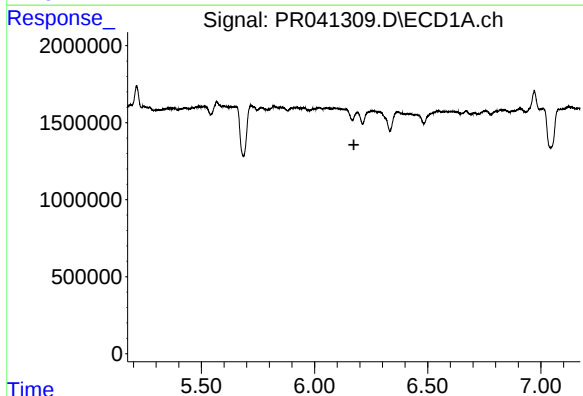
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



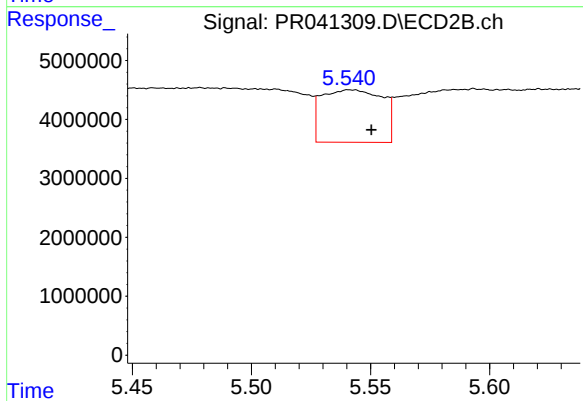
#14 AR-1232-4

R.T.: 5.396 min
Delta R.T.: 0.019 min
Response: 26924176
Conc: 405.35 ng/ml



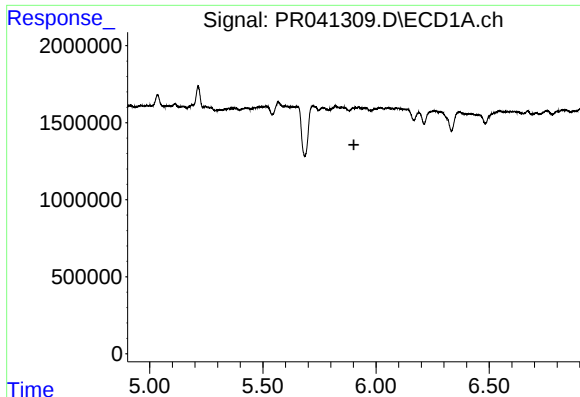
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#15 AR-1232-5

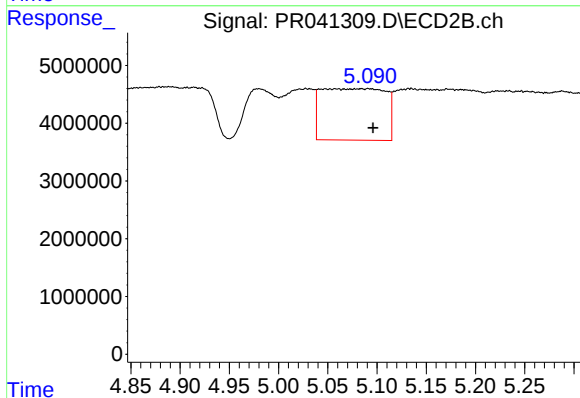
R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 15785360
Conc: 191.56 ng/ml



#16 AR-1242-1

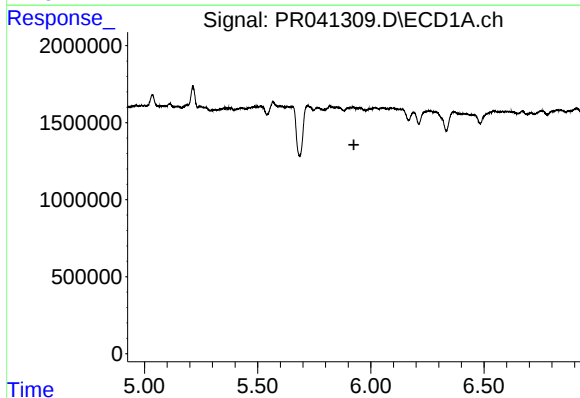
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



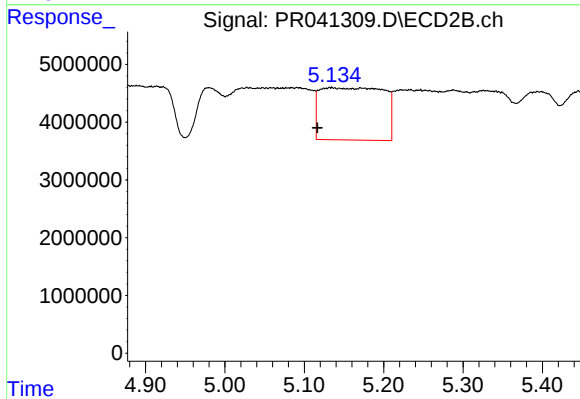
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 40380721
Conc: 232.43 ng/ml



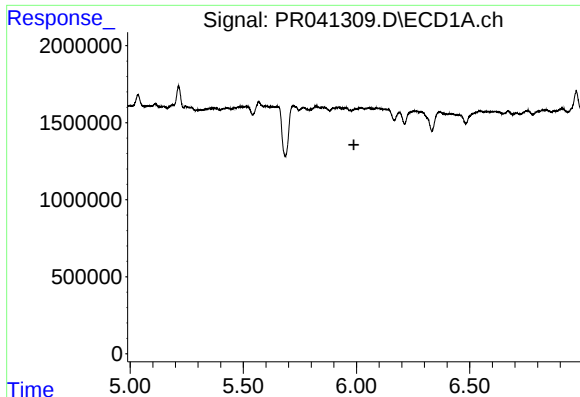
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

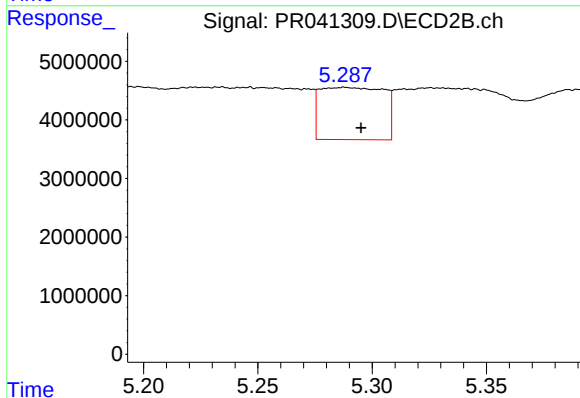
R.T.: 5.134 min
Delta R.T.: 0.017 min
Response: 50550468
Conc: 211.22 ng/ml



#18 AR-1242-3

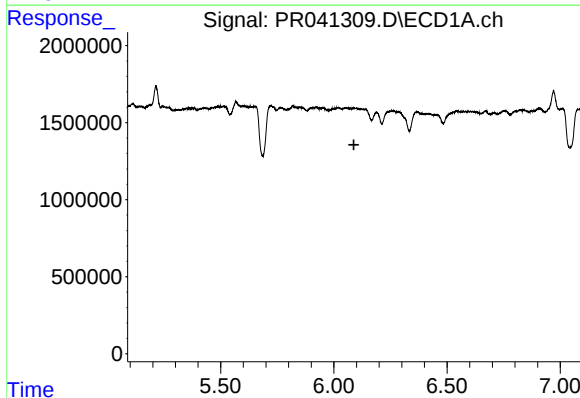
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



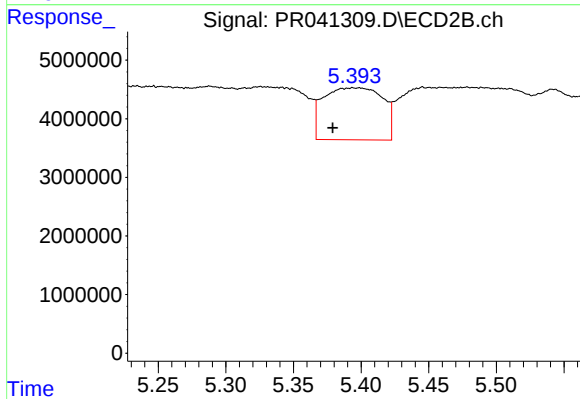
#18 AR-1242-3

R.T.: 5.288 min
Delta R.T.: -0.007 min
Response: 17291324
Conc: 127.36 ng/ml



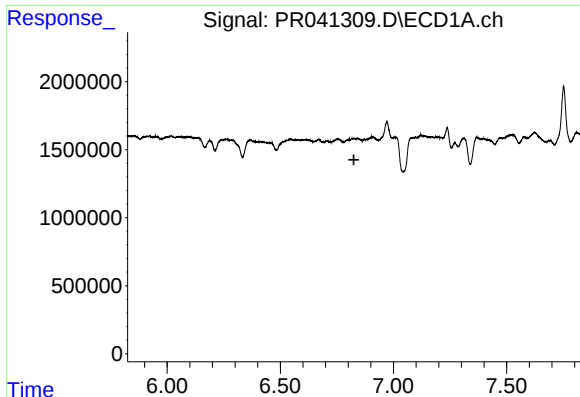
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

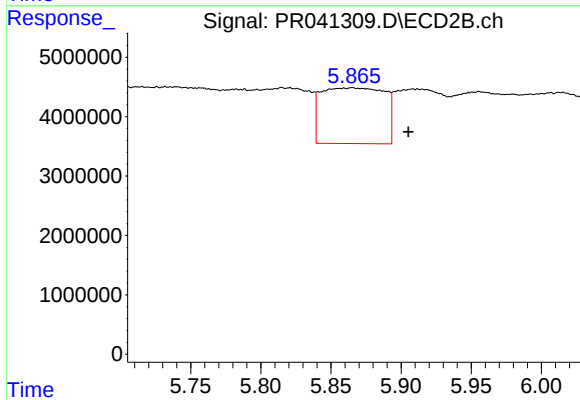
R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 26924176
Conc: 195.80 ng/ml



#20 AR-1242-5

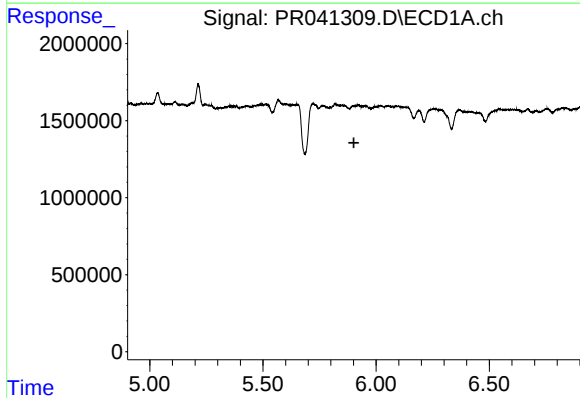
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



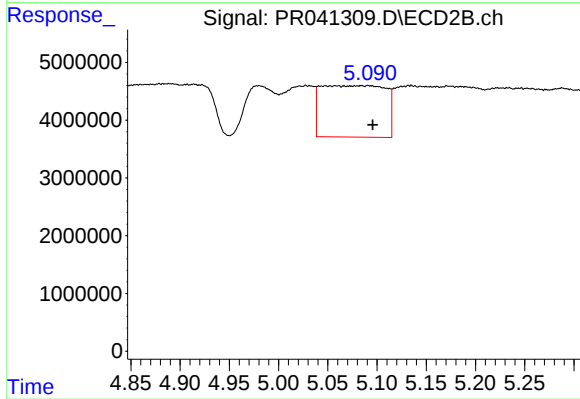
#20 AR-1242-5

R.T.: 5.865 min
Delta R.T.: -0.040 min
Response: 29393690
Conc: 128.16 ng/ml



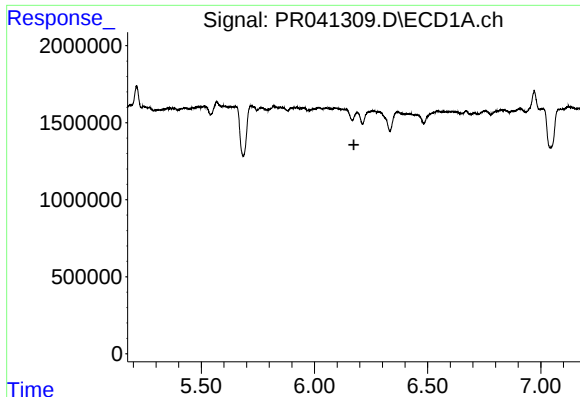
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#21 AR-1248-1

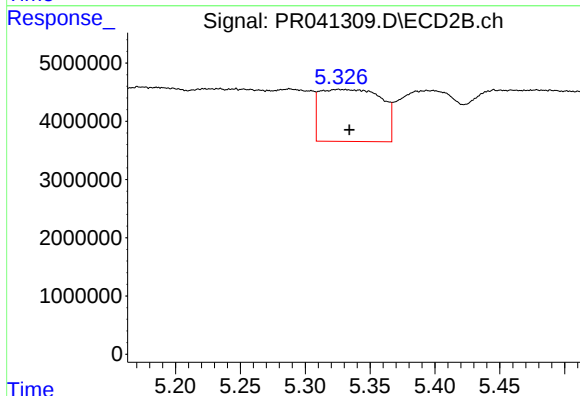
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 40380721
Conc: 291.46 ng/ml



#22 AR-1248-2

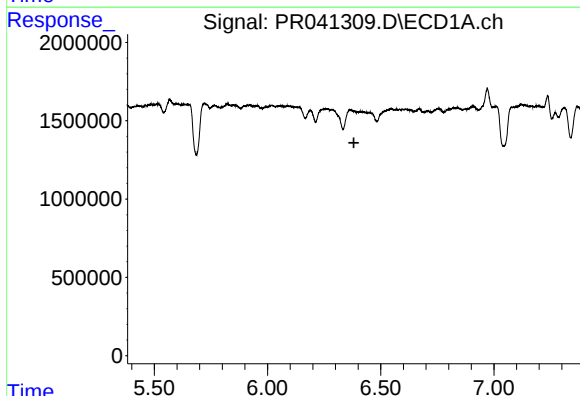
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



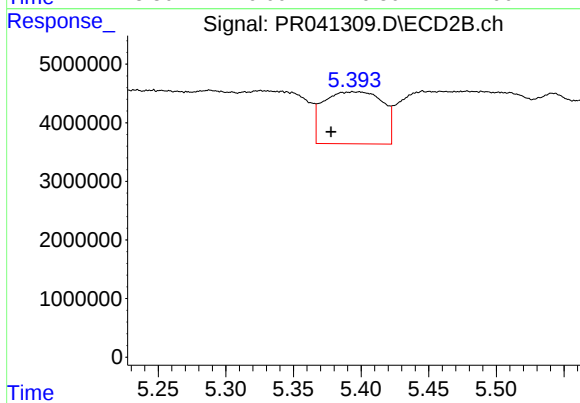
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 29430397
Conc: 149.62 ng/ml



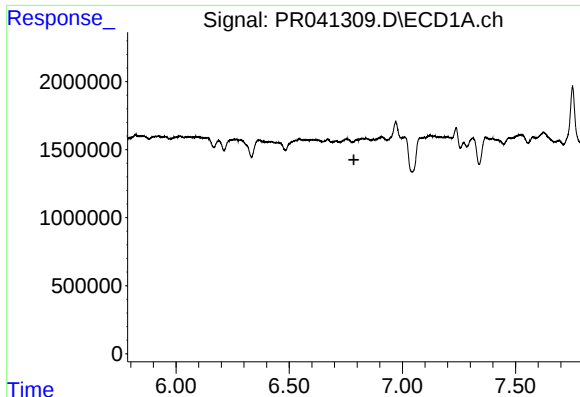
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#23 AR-1248-3

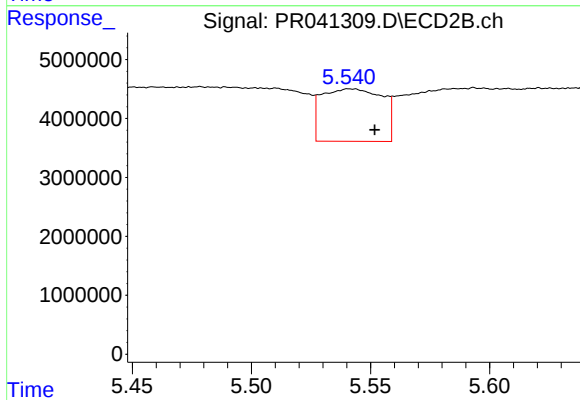
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 26924176
Conc: 132.52 ng/ml



#24 AR-1248-4

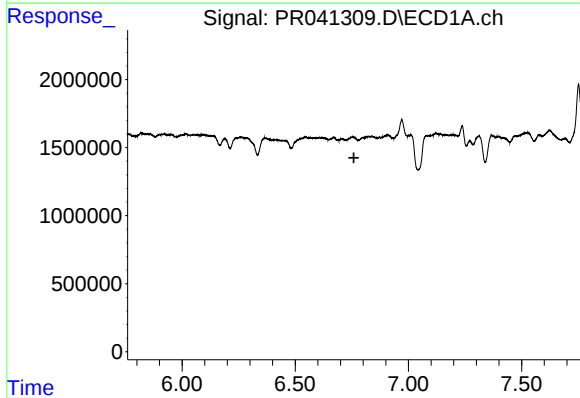
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



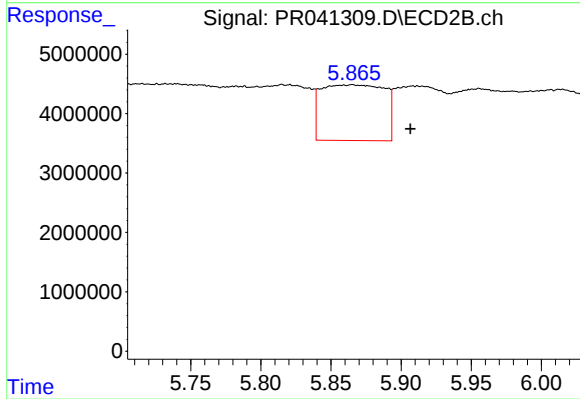
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 15785360
Conc: 59.88 ng/ml



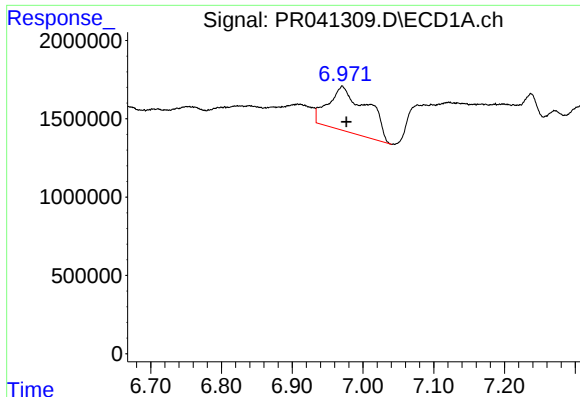
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#26 AR-1254-1

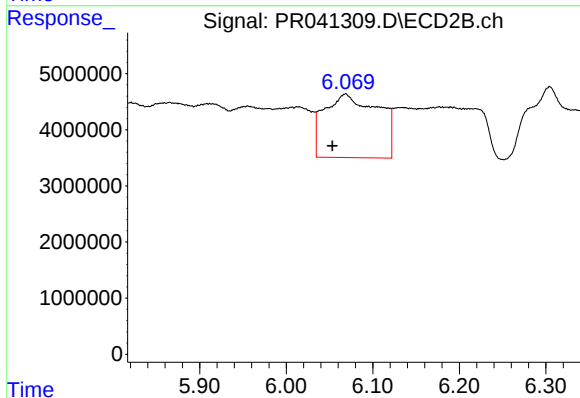
R.T.: 5.865 min
Delta R.T.: -0.042 min
Response: 29393690
Conc: 61.40 ng/ml



#27 AR-1254-2

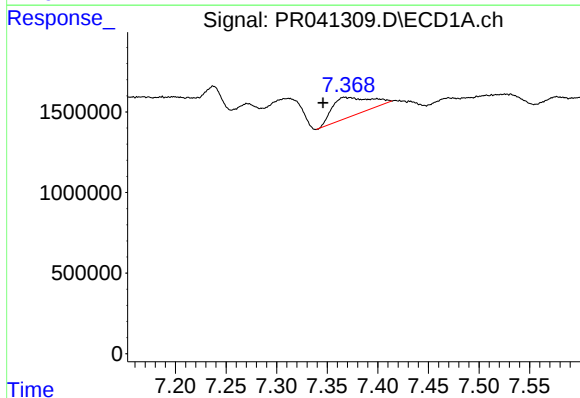
R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 10936250
Conc: 57.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
ESP02



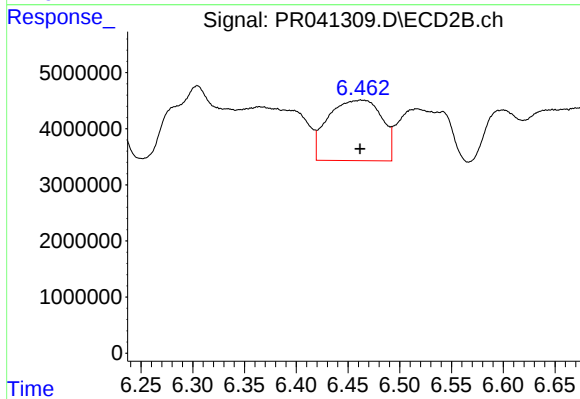
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 49099302
Conc: 111.19 ng/ml



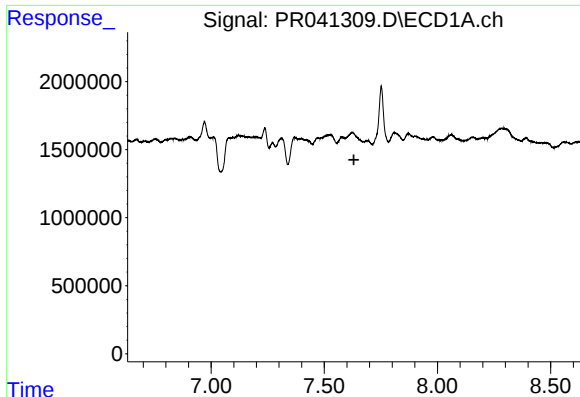
#28 AR-1254-3

R.T.: 7.367 min
Delta R.T.: 0.021 min
Response: 3088629
Conc: 14.27 ng/ml



#28 AR-1254-3

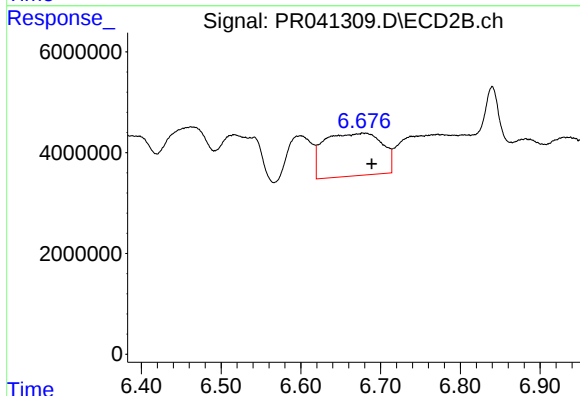
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 38823178
Conc: 51.61 ng/ml



#29 AR-1254-4

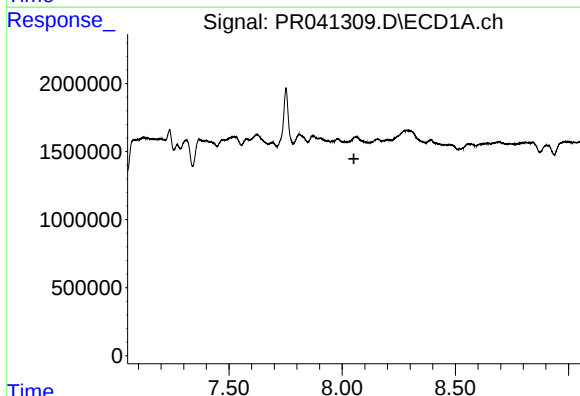
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



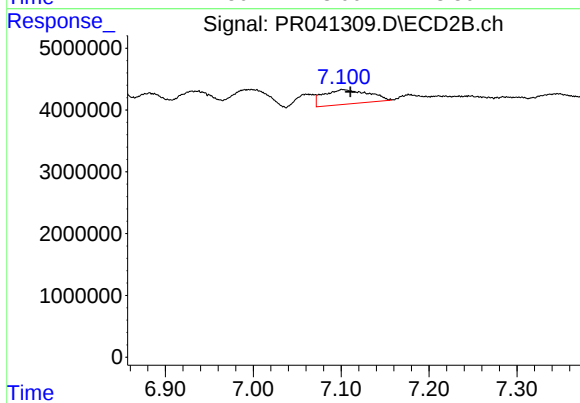
#29 AR-1254-4

R.T.: 6.679 min
Delta R.T.: -0.010 min
Response: 42656458
Conc: 81.58 ng/ml



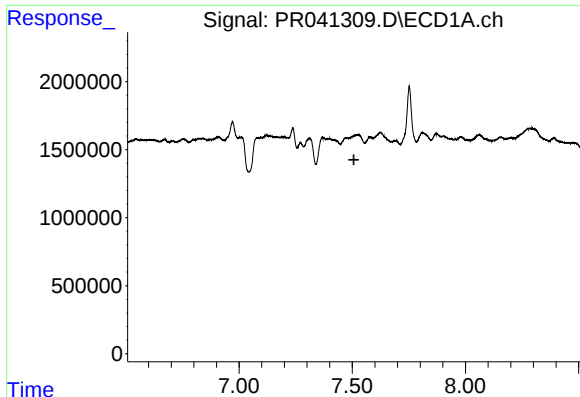
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.



#30 AR-1254-5

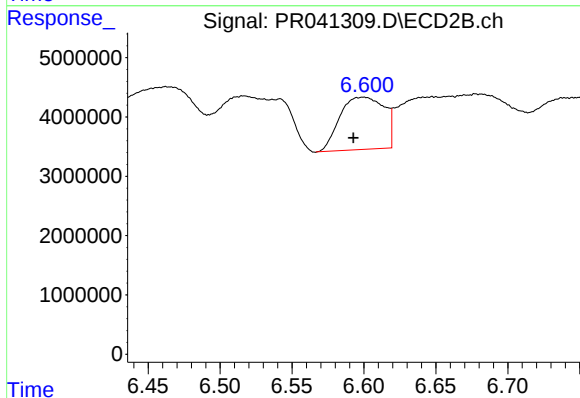
R.T.: 7.102 min
Delta R.T.: -0.008 min
Response: 8369835
Conc: 13.10 ng/ml



#31 AR-1260-1

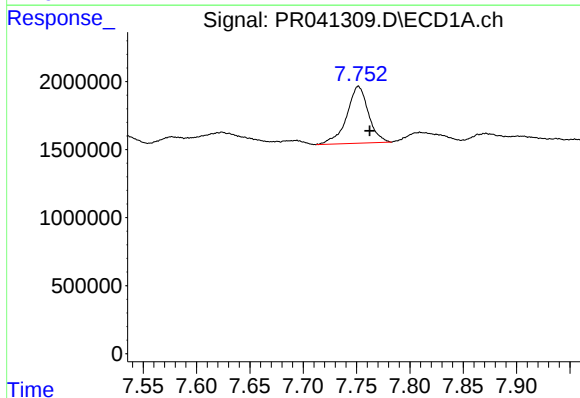
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



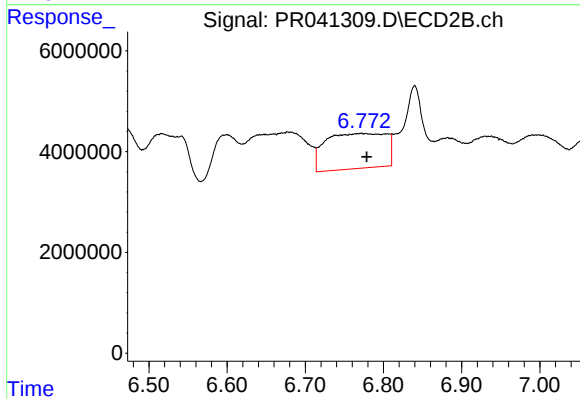
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 18900180
Conc: 37.10 ng/ml



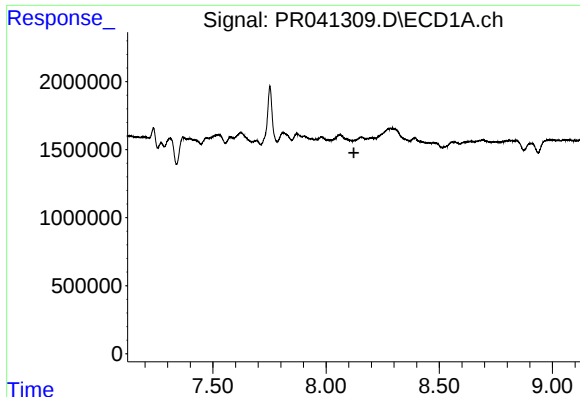
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.011 min
Response: 5888877
Conc: 32.01 ng/ml



#32 AR-1260-2

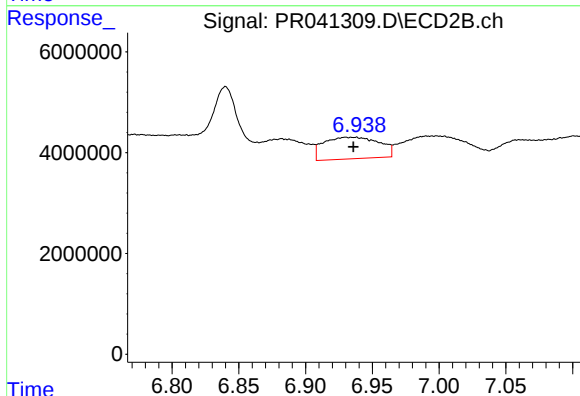
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 37569958
Conc: 59.10 ng/ml



#33 AR-1260-3

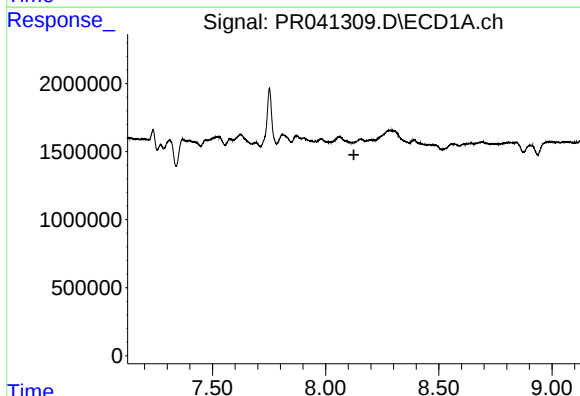
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



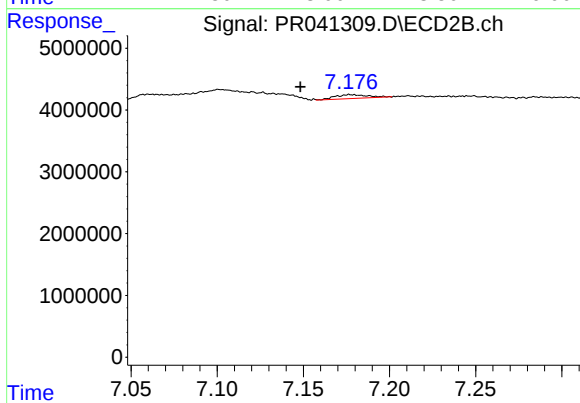
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 12377077
Conc: 21.46 ng/ml



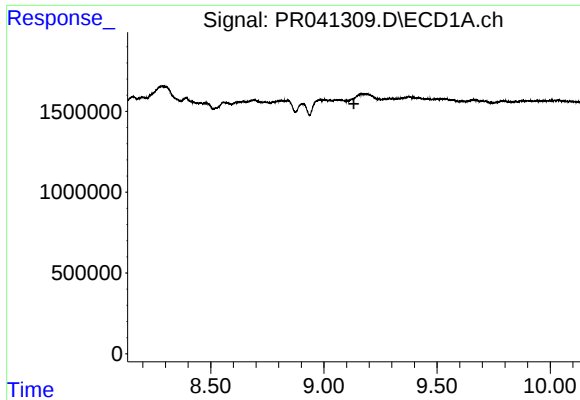
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

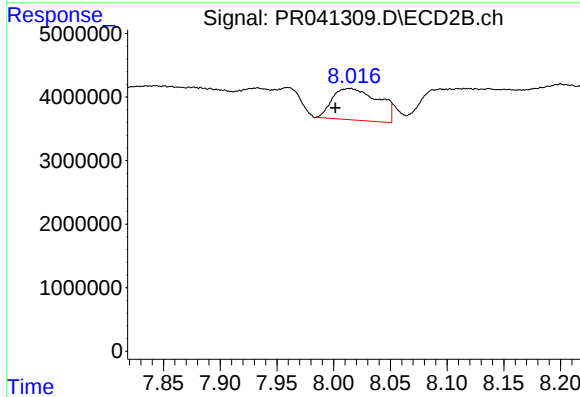
R.T.: 7.178 min
Delta R.T.: 0.030 min
Response: 813821
Conc: 0.99 ng/ml



#39 AR-1262-4

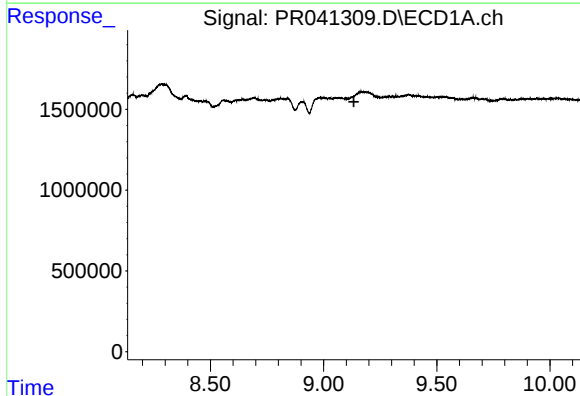
R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



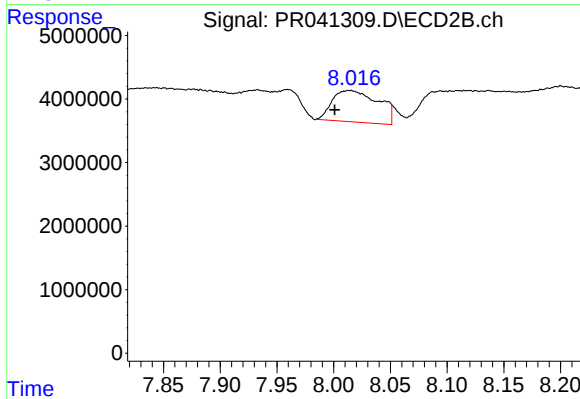
#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: 0.012 min
Response: 13701732
Conc: 12.29 ng/ml



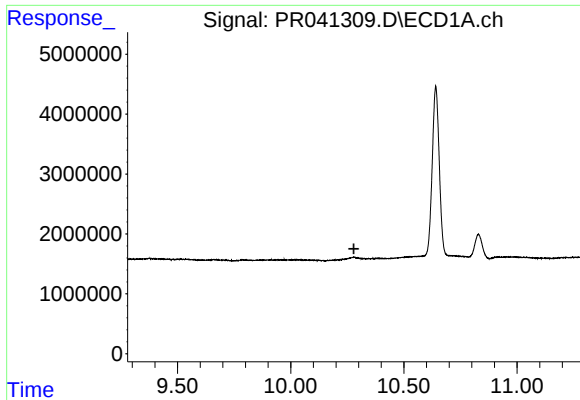
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

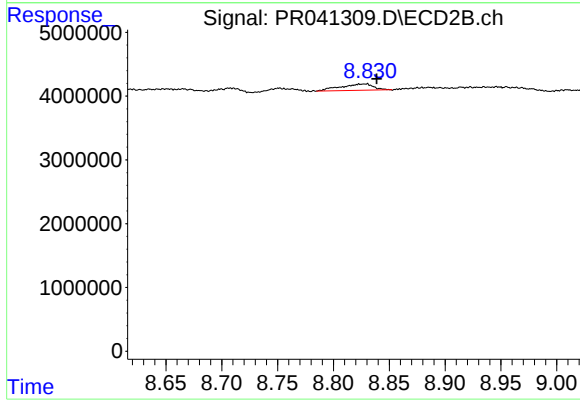
R.T.: 8.014 min
Delta R.T.: 0.013 min
Response: 13701732
Conc: 9.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ESP02



#45 AR-1268-5

R.T.: 8.827 min
Delta R.T.: -0.012 min
Response: 2007165
Conc: 0.54 ng/ml