

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 01:32
 Operator : AJ\MA
 Sample : M3879-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:36:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.857	85488519	49993722	13.303	11.436
2)	SA Decachlor...	10.653	8.903	117.4E6	92468929	24.718	22.455
Target Compounds							
3)	L1 AR-1016-1	5.905	0.000	1648835	0	8.154	N.D. #
4)	L1 AR-1016-2	5.905	0.000	1648835	0	5.906	N.D. #
5)	L1 AR-1016-3	0.000	5.190f	0	772028	N.D.	7.223 #
6)	L1 AR-1016-4	0.000	5.190	0	772028	N.D.	9.139 #
8)	L2 AR-1221-1	4.938	0.000	7841684	0	104.686	N.D. #
9)	L2 AR-1221-2	0.000	4.162	0	1407578	N.D.	41.428 #
10)	L2 AR-1221-3	5.098	4.233	8535225	7275140	51.350	61.783
11)	L3 AR-1232-1	5.098	4.233	8535225	7275140	63.577	77.662
13)	L3 AR-1232-3	5.905	5.190f	1648835	772028	12.849	16.492 #
14)	L3 AR-1232-4	0.000	5.223	0	238401	N.D.	5.674 #
16)	L4 AR-1242-1	5.905	0.000	1648835	0	9.577	N.D. #
17)	L4 AR-1242-2	5.905	0.000	1648835	0	6.860	N.D. #
18)	L4 AR-1242-3	0.000	5.190f	0	772028	N.D.	8.731 #
19)	L4 AR-1242-4	0.000	5.223	0	238401	N.D.	2.763 #
20)	L4 AR-1242-5	0.000	5.750	0	706209	N.D.	6.838 #
21)	L5 AR-1248-1	5.905	0.000	1648835	0	12.698	N.D. #
22)	L5 AR-1248-2	0.000	5.190	0	772028	N.D.	6.508 #
23)	L5 AR-1248-3	0.000	5.223	0	238401	N.D.	1.878 #
25)	L5 AR-1248-5	0.000	5.750f	0	706209	N.D.	4.913 #
26)	L6 AR-1254-1	0.000	5.750	0	706209	N.D.	3.137 #
27)	L6 AR-1254-2	0.000	5.959f	0	1237793	N.D.	6.289 #
28)	L6 AR-1254-3	0.000	6.300	0	1461112	N.D.	4.381 #
29)	L6 AR-1254-4	0.000	6.527	0	1115719	N.D.	5.956 #
30)	L6 AR-1254-5	8.046	6.943	793190	1743894	2.598	6.148 #
31)	L7 AR-1260-1	0.000	6.432	0	1178571	N.D.	5.992 #
32)	L7 AR-1260-2	7.755	6.617	2291390	5612297	8.324	24.568 #
33)	L7 AR-1260-3	0.000	6.772	0	1052539	N.D.	4.707 #
34)	L7 AR-1260-4	8.359	0.000	4650646	0	18.933	N.D. #
35)	L7 AR-1260-5	8.698	7.481	1540688	1406382	3.082	3.183
36)	L8 AR-1262-1	0.000	6.772	0	1052539	N.D.	4.948 #
37)	L8 AR-1262-2	8.698	7.481	1540688	1406382	2.275	2.570
38)	L8 AR-1262-3	0.000	7.834f	0	1936097	N.D.	9.095 #
39)	L8 AR-1262-4	0.000	7.834	0	1936097	N.D.	4.779 #
41)	L9 AR-1268-1	0.000	7.834f	0	1936097	N.D.	3.087 #
42)	L9 AR-1268-2	0.000	7.834	0	1936097	N.D.	3.269 #
45)	L9 AR-1268-5	0.000	8.637	0	720307	N.D.	0.446 #

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

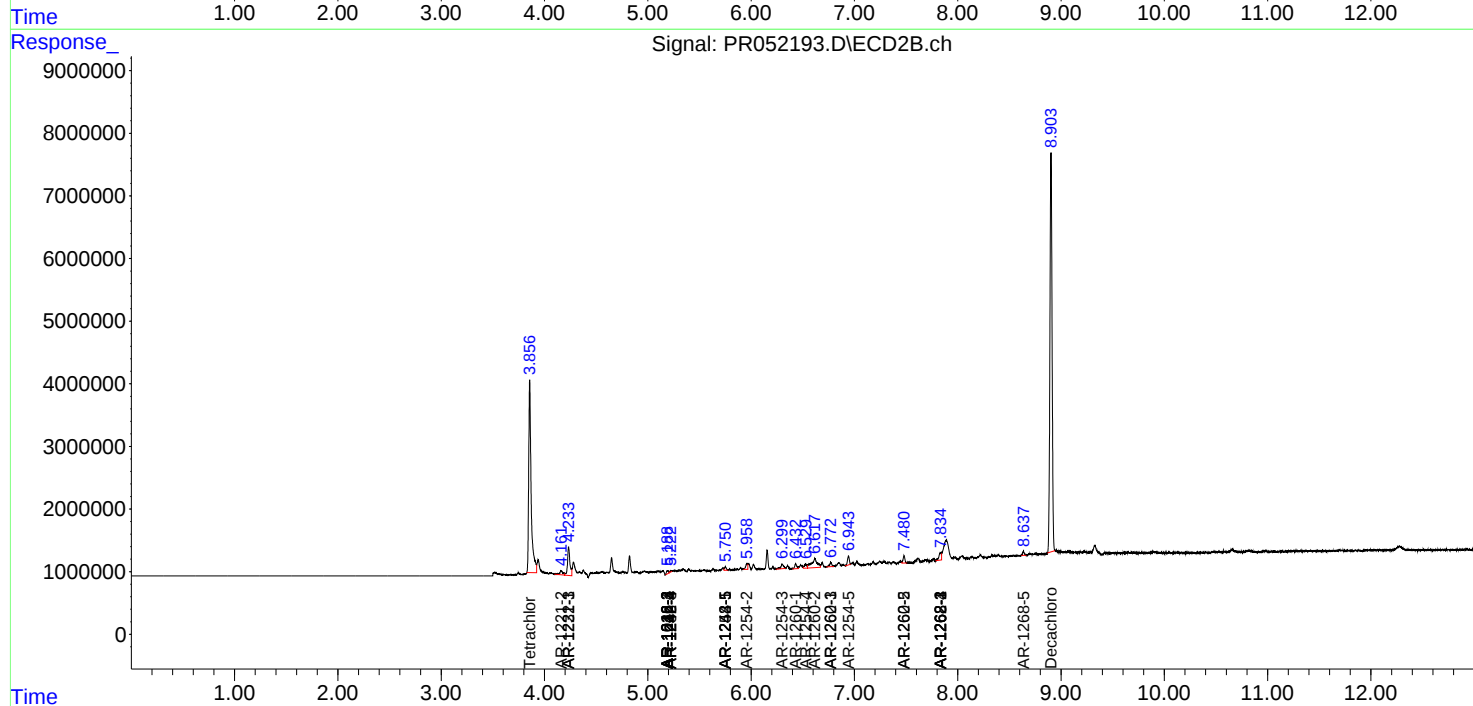
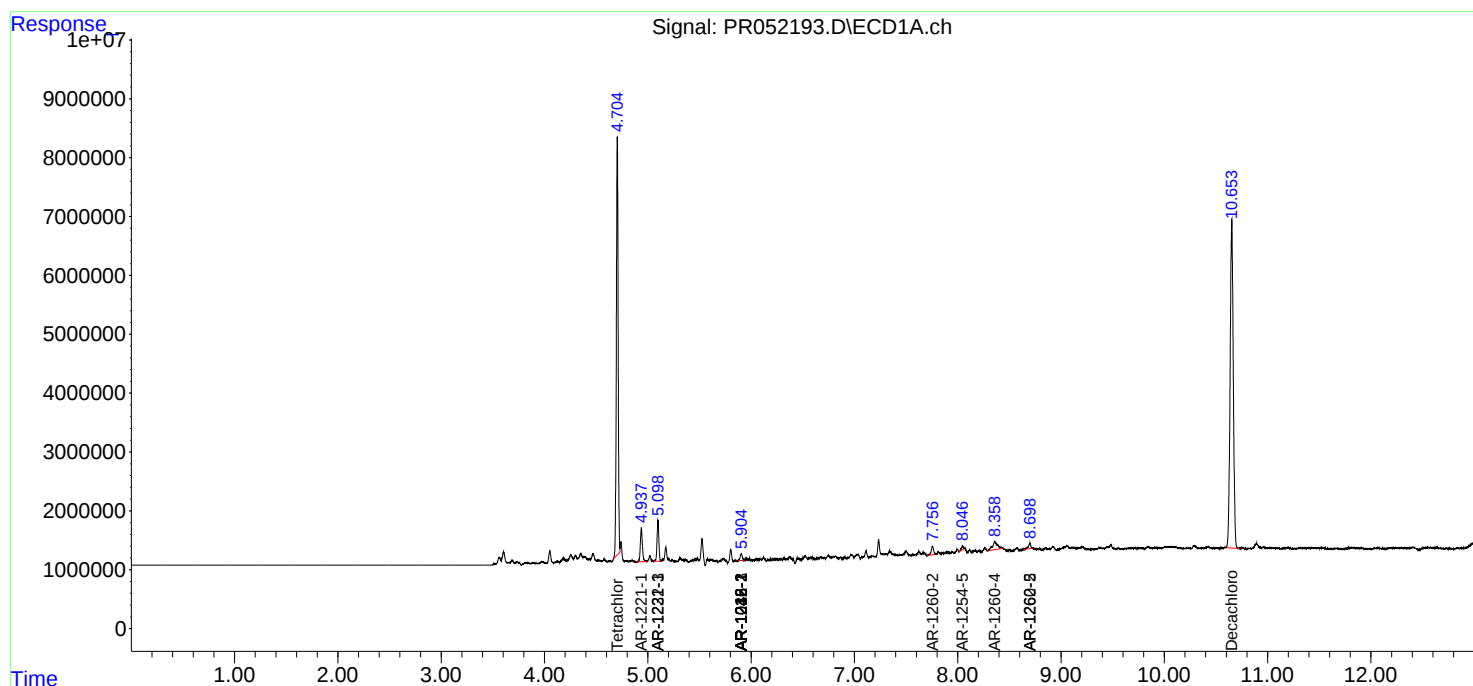
Instrument :
ECD_R
ClientSampleId :

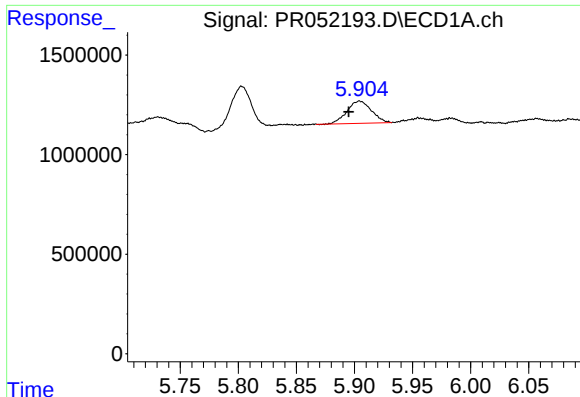
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 01:32
Operator : AJ\MA
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:36:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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

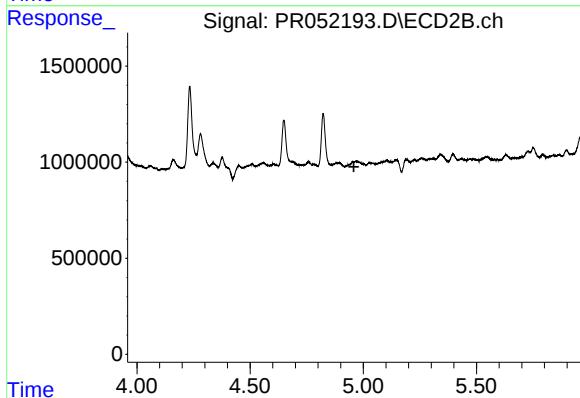




#3 AR-1016-1

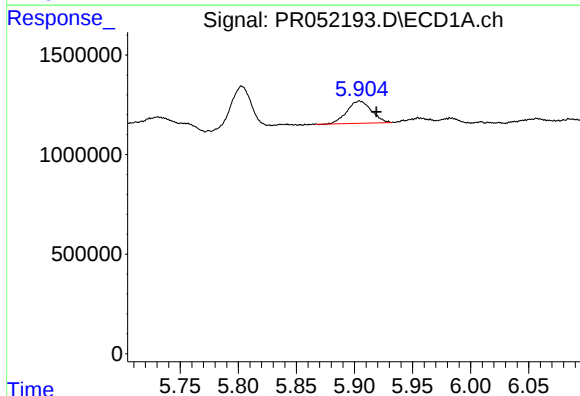
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 1648835
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



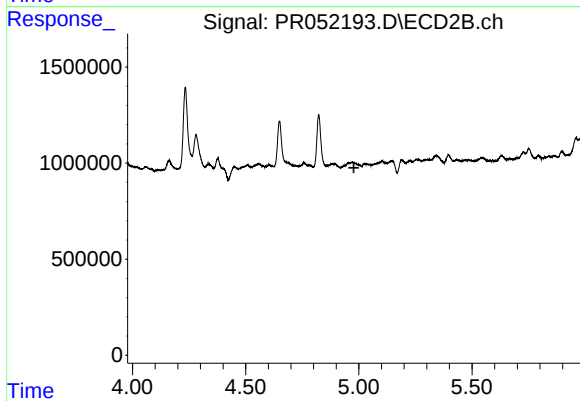
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



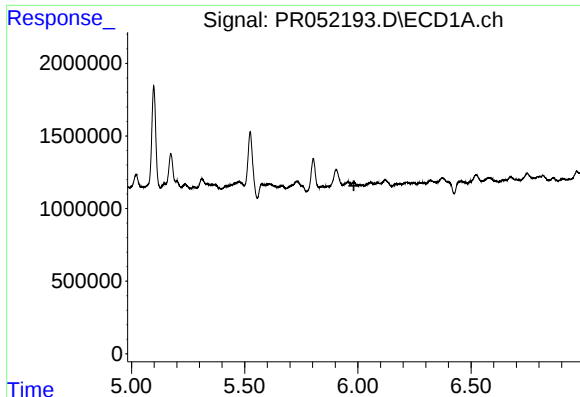
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 1648835
Conc: 5.91 ng/ml



#4 AR-1016-2

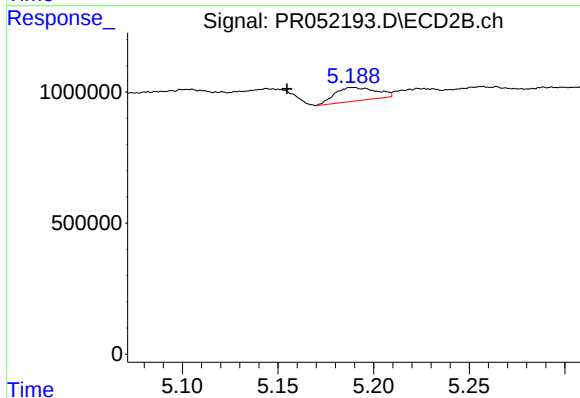
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#5 AR-1016-3

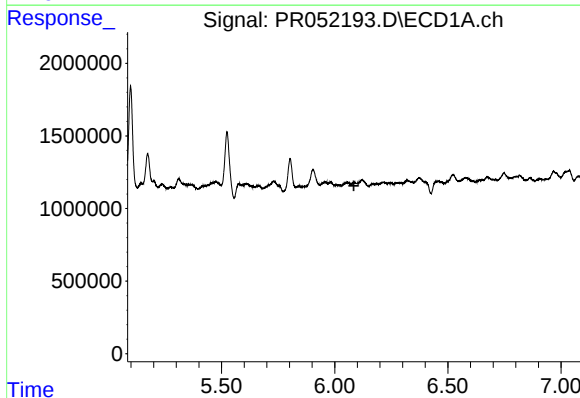
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



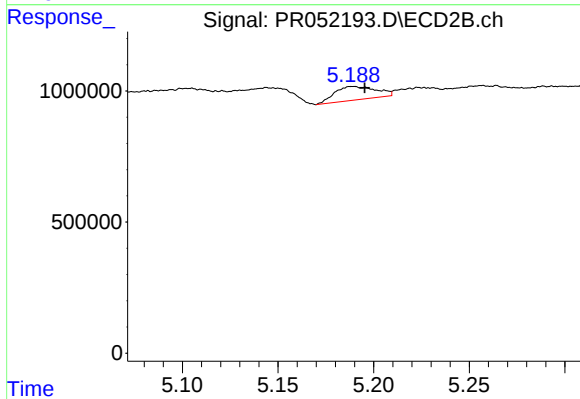
#5 AR-1016-3

R.T.: 5.190 min
Delta R.T.: 0.035 min
Response: 772028
Conc: 7.22 ng/ml



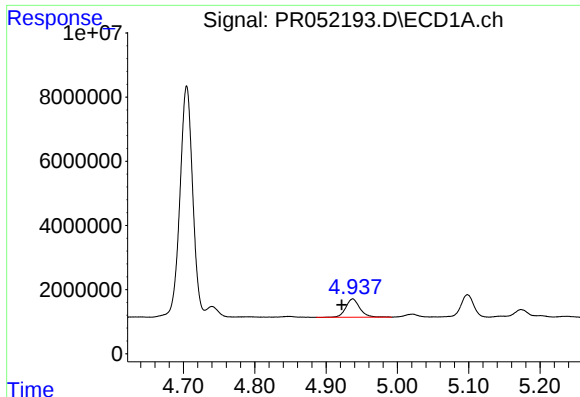
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

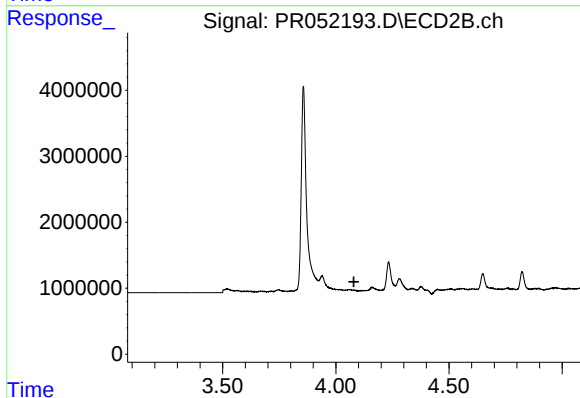
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 772028
Conc: 9.14 ng/ml



#8 AR-1221-1

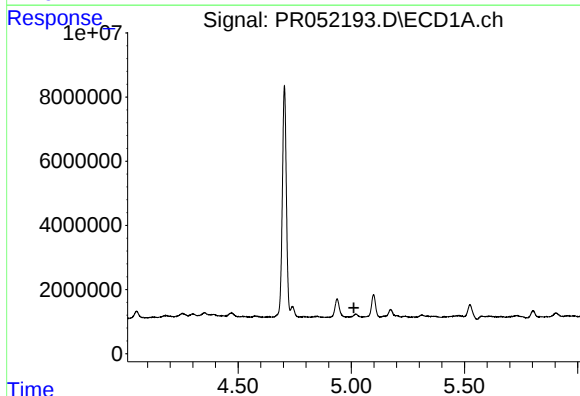
R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 7841684
Conc: 104.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



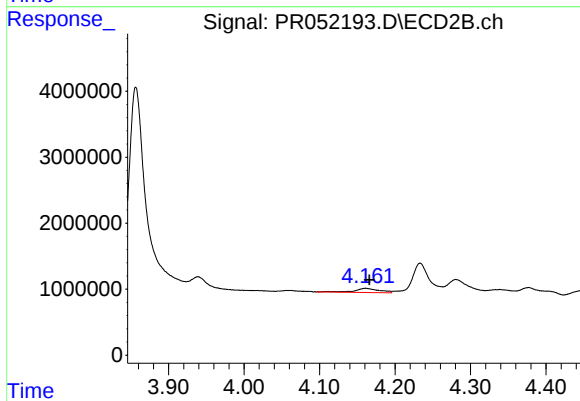
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



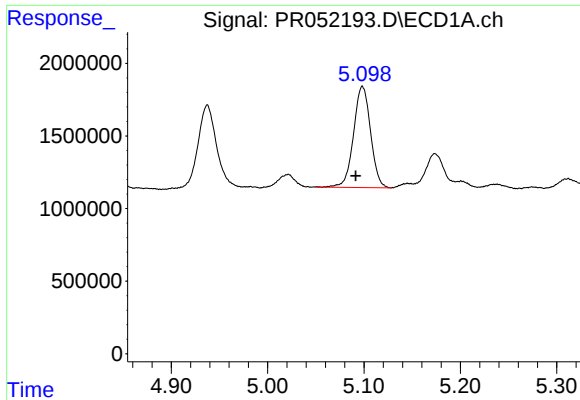
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

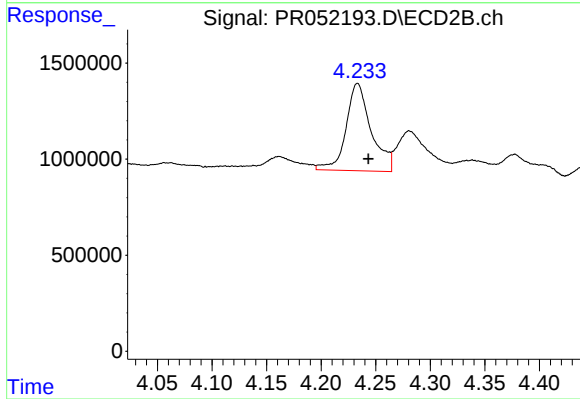
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 1407578
Conc: 41.43 ng/ml



#10 AR-1221-3

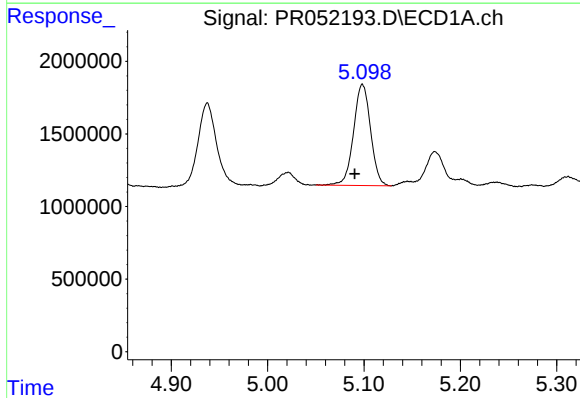
R.T.: 5.098 min
Delta R.T.: 0.007 min
Response: 8535225
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



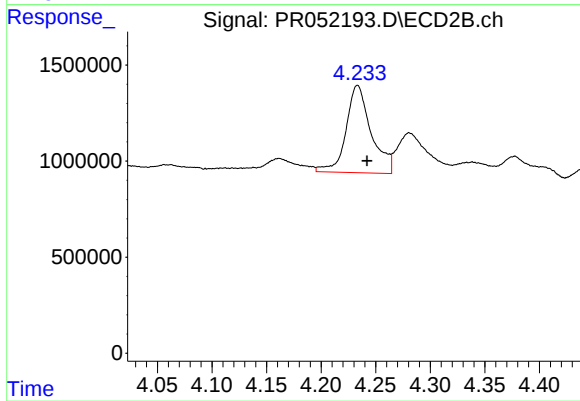
#10 AR-1221-3

R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 7275140
Conc: 61.78 ng/ml



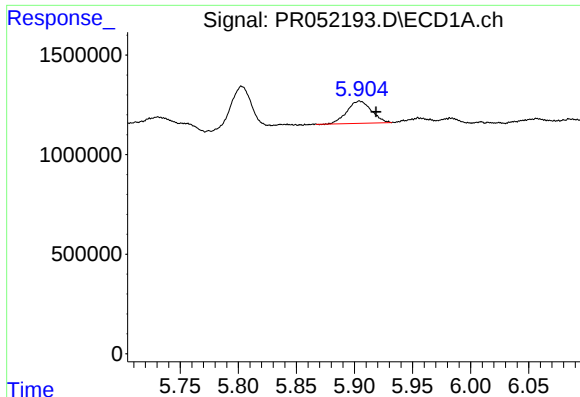
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: 0.008 min
Response: 8535225
Conc: 63.58 ng/ml



#11 AR-1232-1

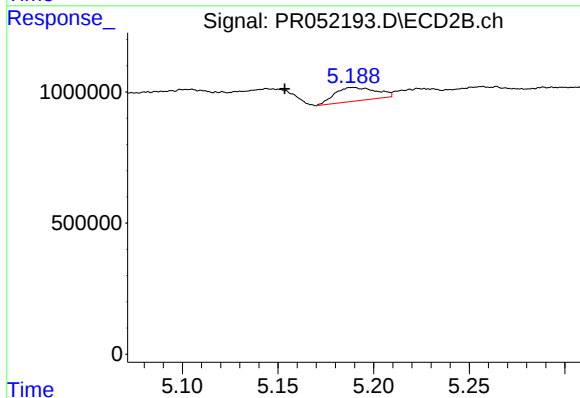
R.T.: 4.233 min
Delta R.T.: -0.009 min
Response: 7275140
Conc: 77.66 ng/ml



#13 AR-1232-3

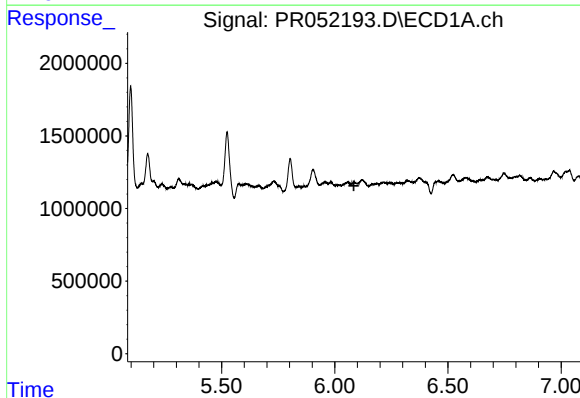
R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 1648835
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



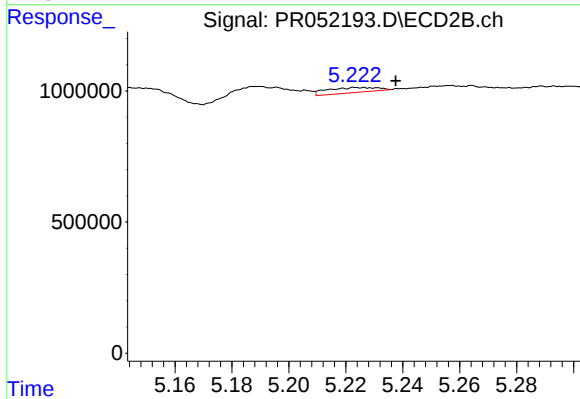
#13 AR-1232-3

R.T.: 5.190 min
Delta R.T.: 0.037 min
Response: 772028
Conc: 16.49 ng/ml



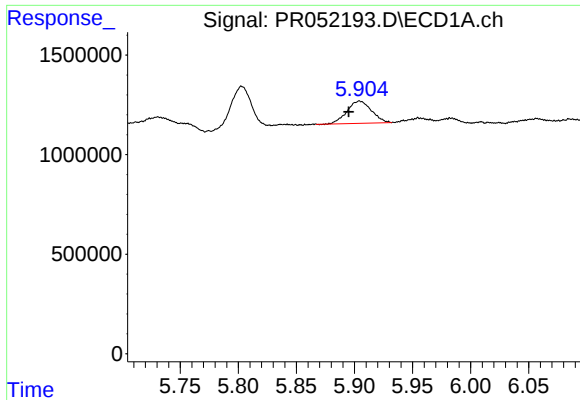
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

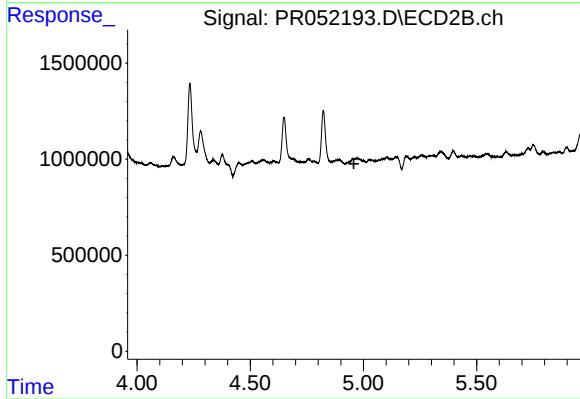
R.T.: 5.223 min
Delta R.T.: -0.014 min
Response: 238401
Conc: 5.67 ng/ml



#16 AR-1242-1

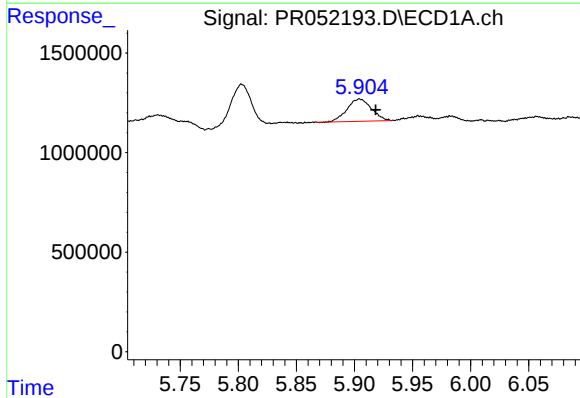
R.T.: 5.905 min
Delta R.T.: 0.009 min
Response: 1648835
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



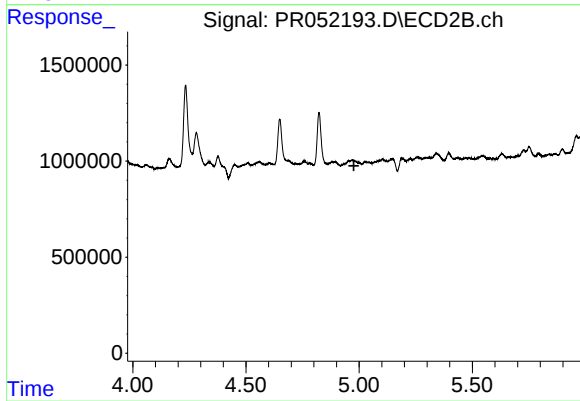
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



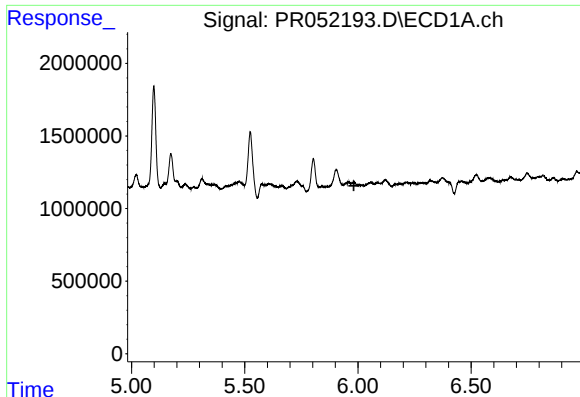
#17 AR-1242-2

R.T.: 5.905 min
Delta R.T.: -0.014 min
Response: 1648835
Conc: 6.86 ng/ml



#17 AR-1242-2

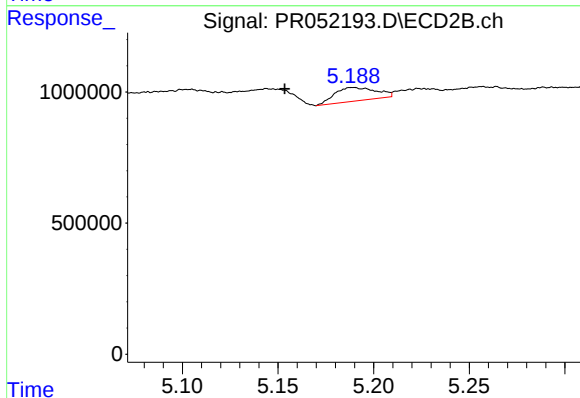
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#18 AR-1242-3

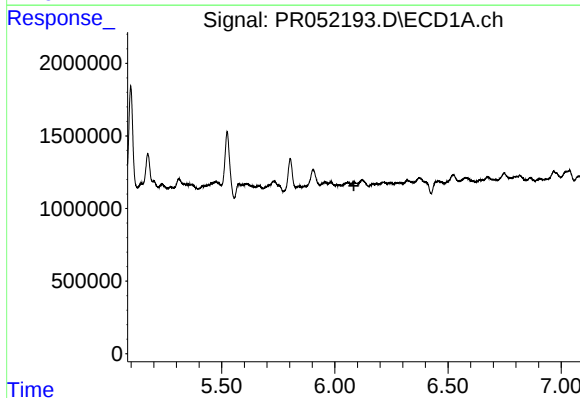
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



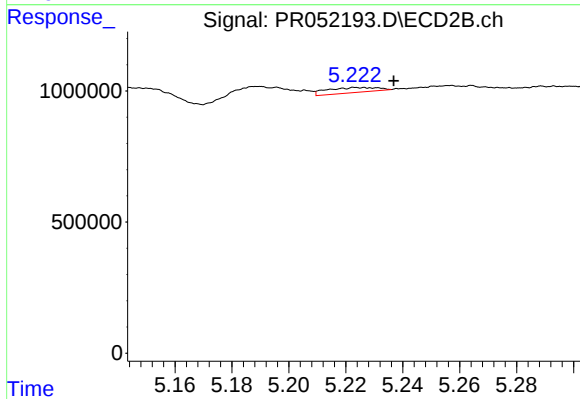
#18 AR-1242-3

R.T.: 5.190 min
Delta R.T.: 0.036 min
Response: 772028
Conc: 8.73 ng/ml



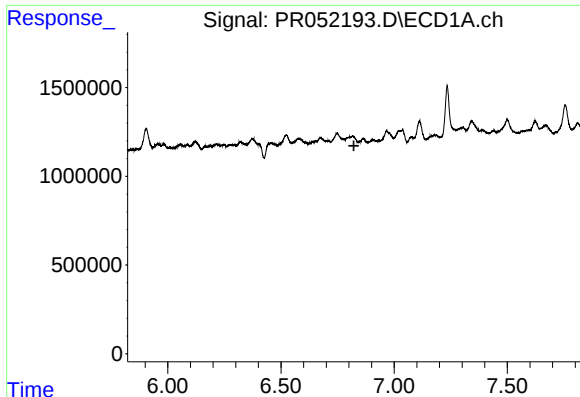
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#19 AR-1242-4

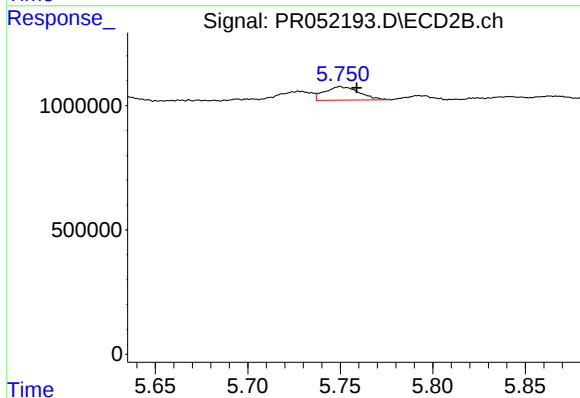
R.T.: 5.223 min
Delta R.T.: -0.014 min
Response: 238401
Conc: 2.76 ng/ml



#20 AR-1242-5

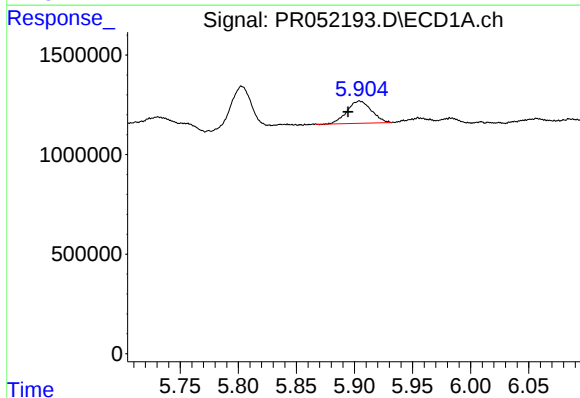
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



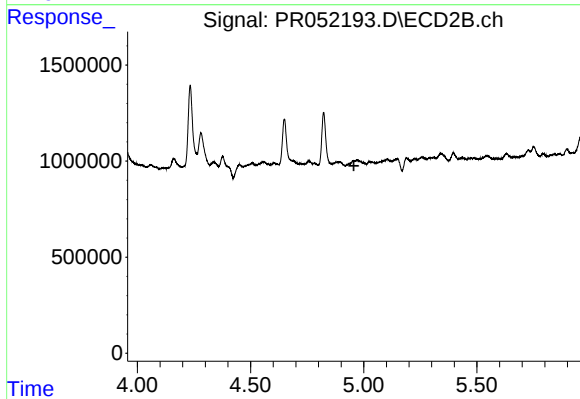
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 706209
Conc: 6.84 ng/ml



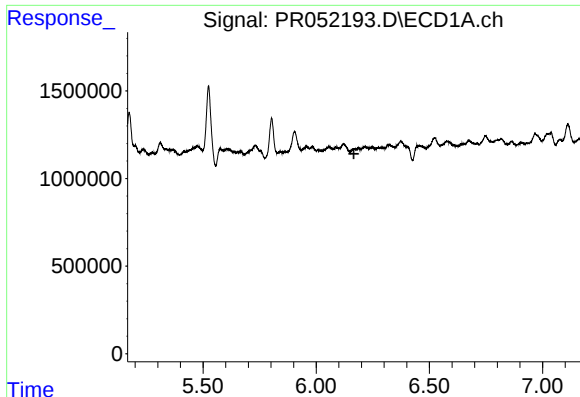
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: 0.010 min
Response: 1648835
Conc: 12.70 ng/ml



#21 AR-1248-1

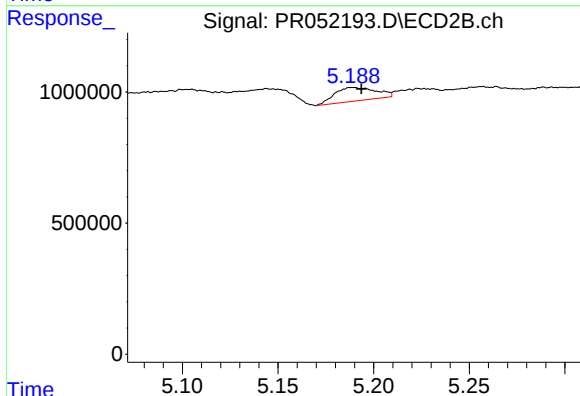
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#22 AR-1248-2

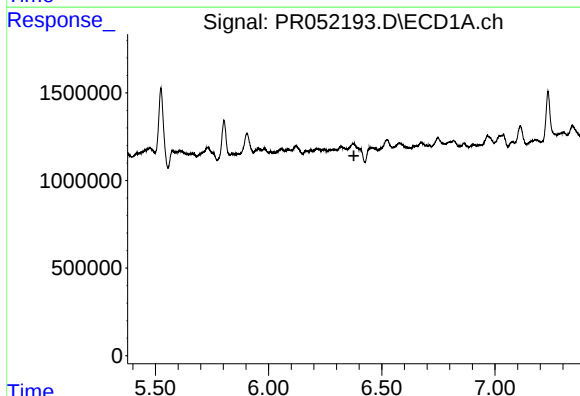
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



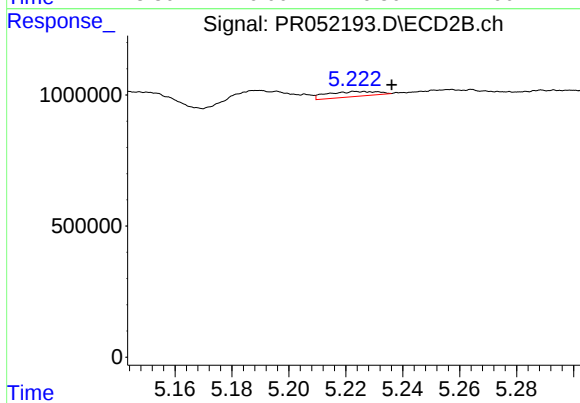
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 772028
Conc: 6.51 ng/ml



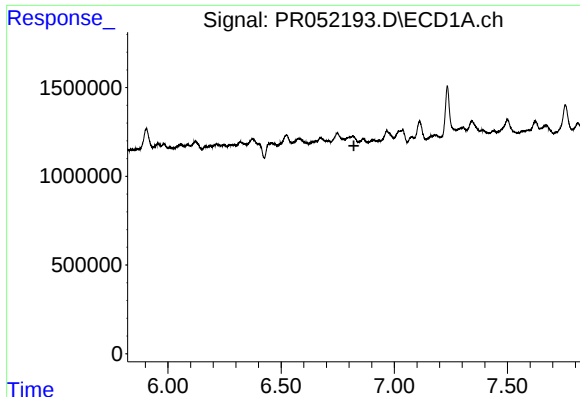
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#23 AR-1248-3

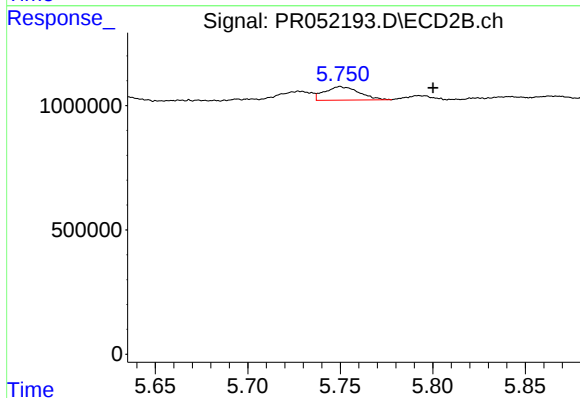
R.T.: 5.223 min
Delta R.T.: -0.013 min
Response: 238401
Conc: 1.88 ng/ml



#25 AR-1248-5

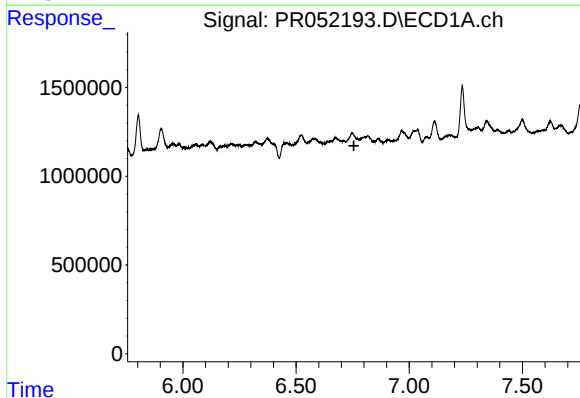
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



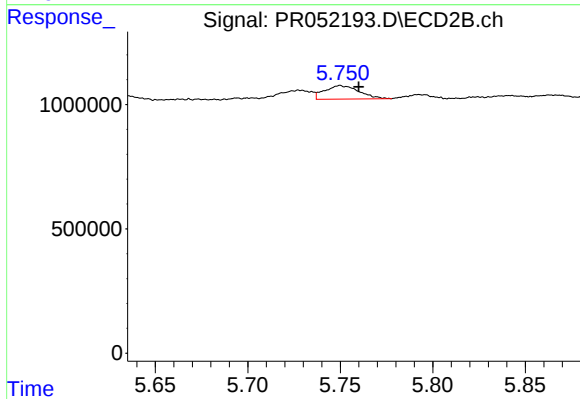
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.050 min
Response: 706209
Conc: 4.91 ng/ml



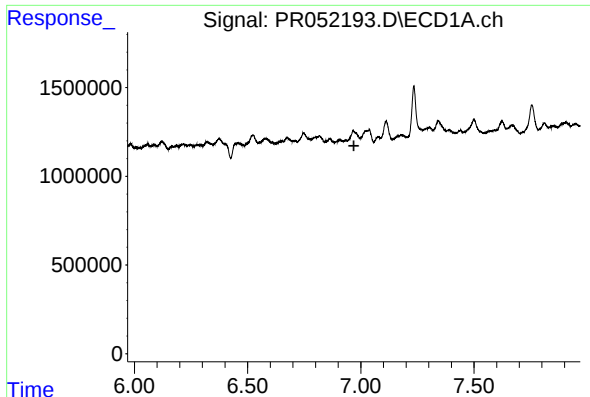
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#26 AR-1254-1

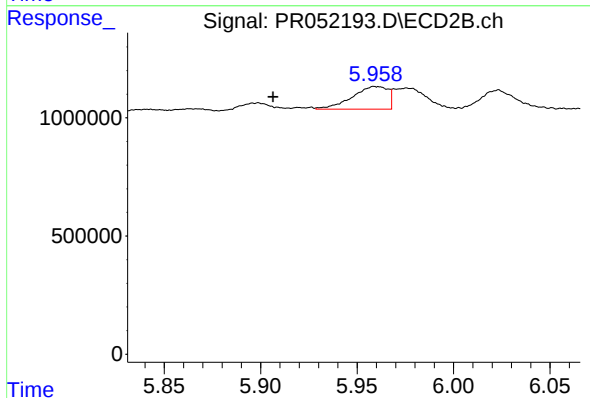
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 706209
Conc: 3.14 ng/ml



#27 AR-1254-2

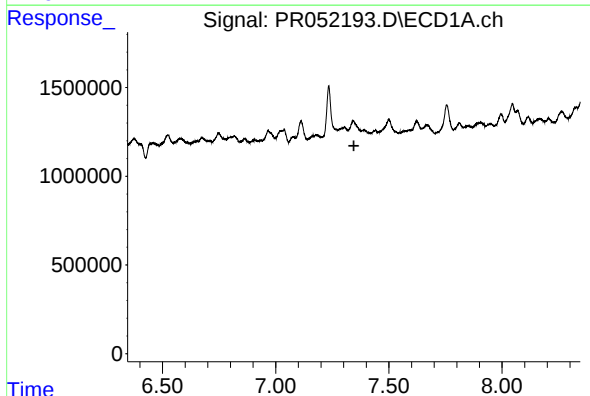
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



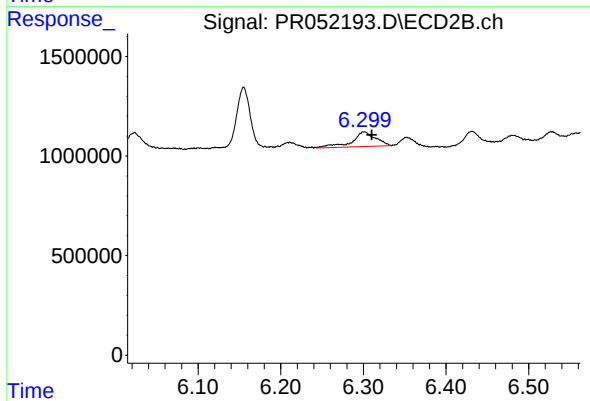
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: 0.052 min
Response: 1237793
Conc: 6.29 ng/ml



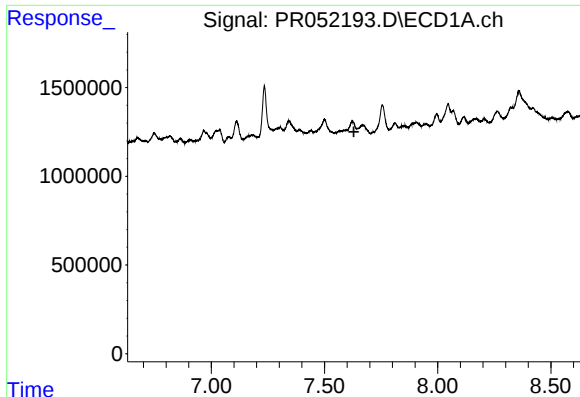
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



#28 AR-1254-3

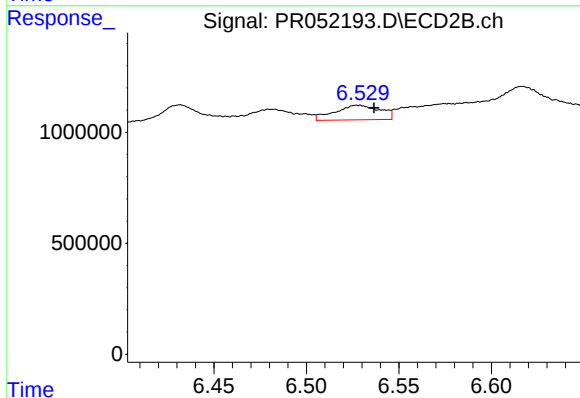
R.T.: 6.300 min
Delta R.T.: -0.010 min
Response: 1461112
Conc: 4.38 ng/ml



#29 AR-1254-4

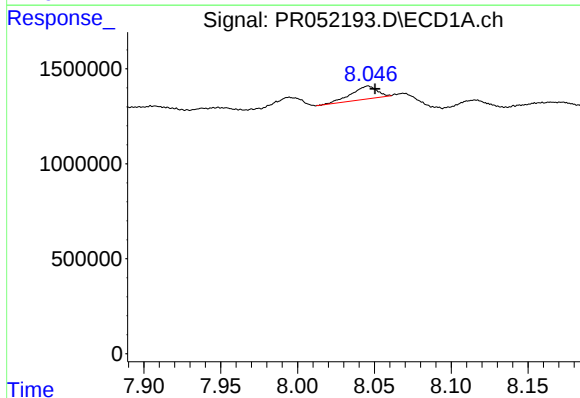
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



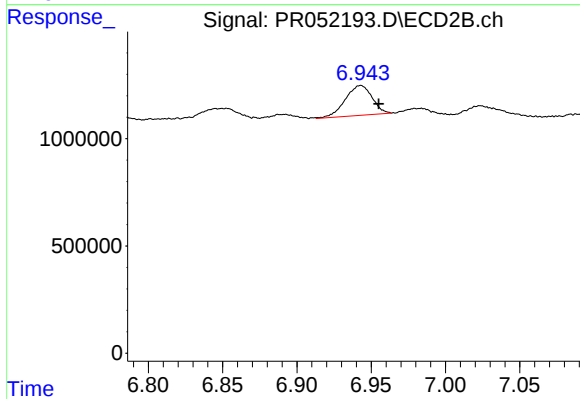
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 1115719
Conc: 5.96 ng/ml



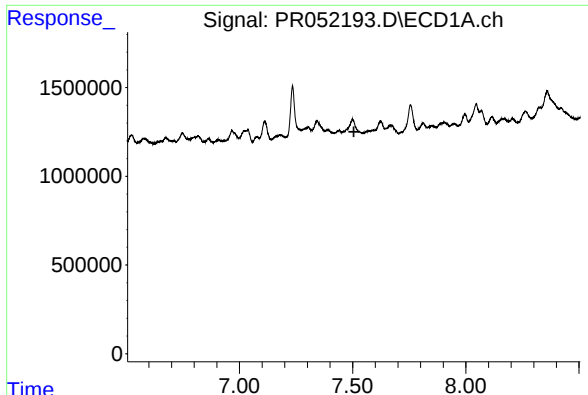
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 793190
Conc: 2.60 ng/ml



#30 AR-1254-5

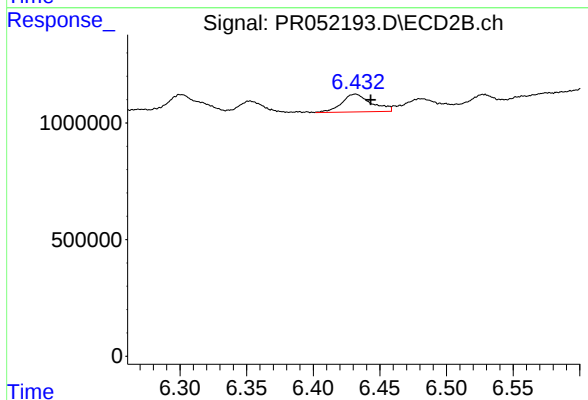
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 1743894
Conc: 6.15 ng/ml



#31 AR-1260-1

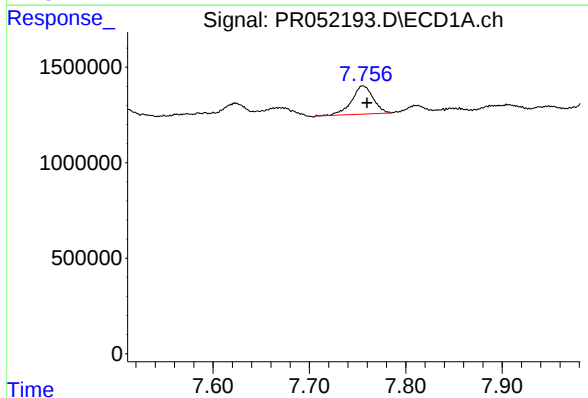
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



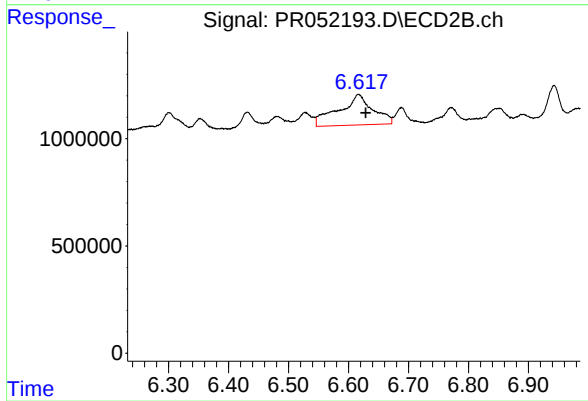
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 1178571
Conc: 5.99 ng/ml



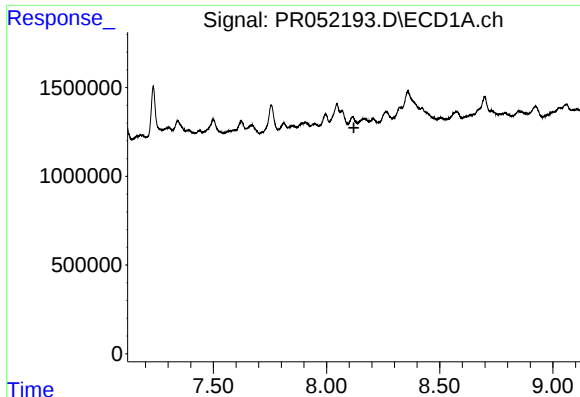
#32 AR-1260-2

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 2291390
Conc: 8.32 ng/ml



#32 AR-1260-2

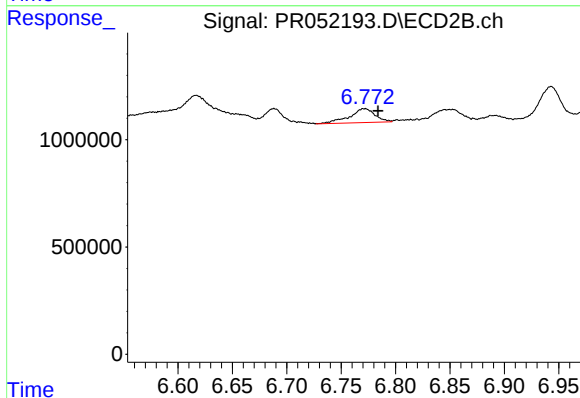
R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 5612297
Conc: 24.57 ng/ml



#33 AR-1260-3

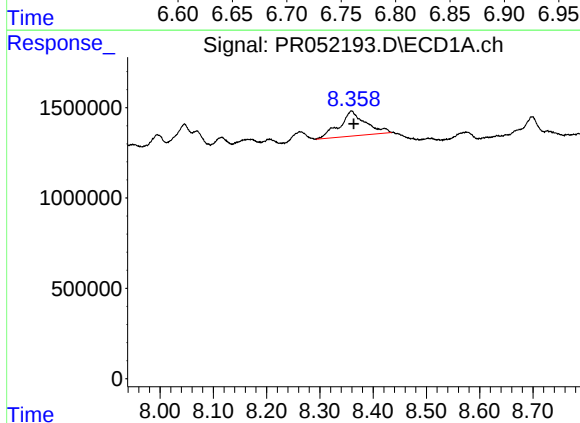
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



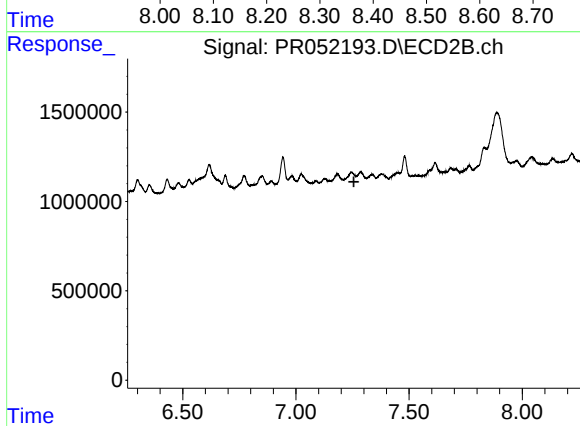
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 1052539
Conc: 4.71 ng/ml



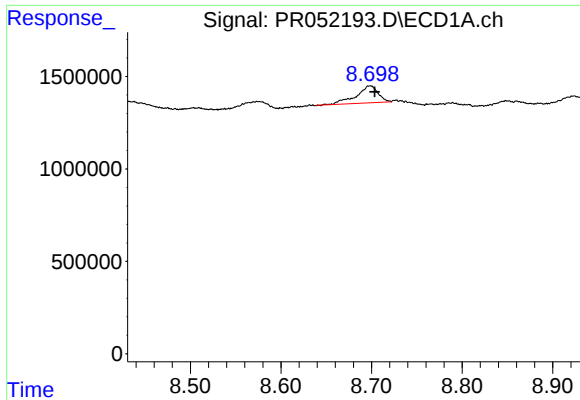
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 4650646
Conc: 18.93 ng/ml



#34 AR-1260-4

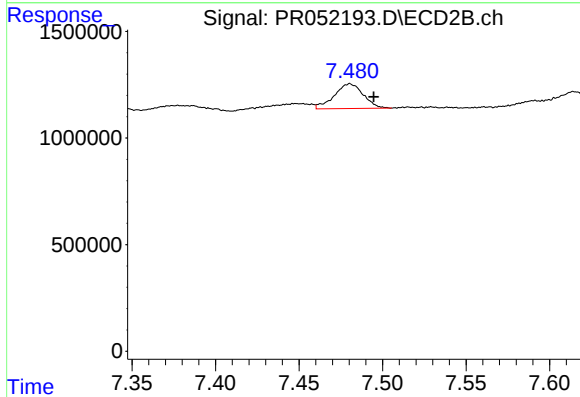
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#35 AR-1260-5

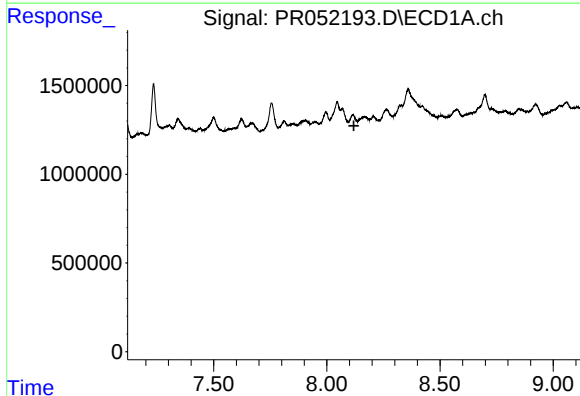
R.T.: 8.698 min
Delta R.T.: -0.005 min
Response: 1540688
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



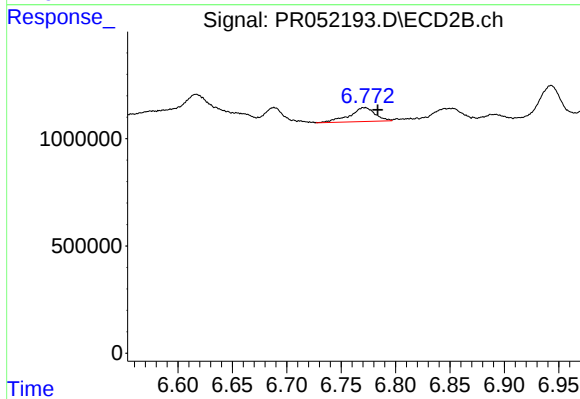
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: -0.014 min
Response: 1406382
Conc: 3.18 ng/ml



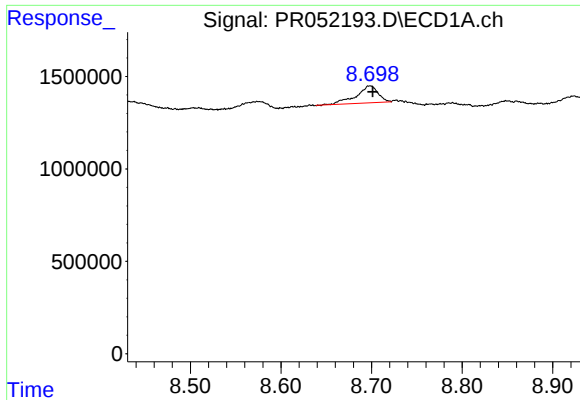
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

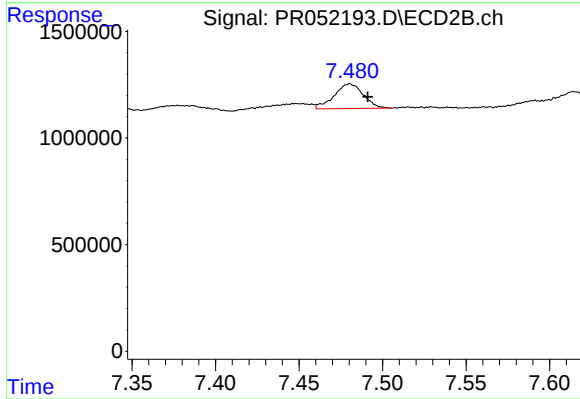
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 1052539
Conc: 4.95 ng/ml



#37 AR-1262-2

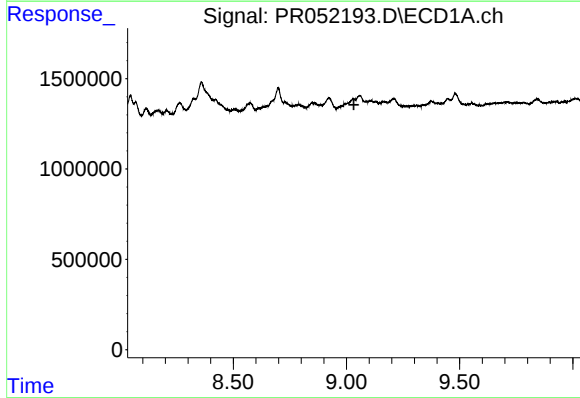
R.T.: 8.698 min
Delta R.T.: -0.003 min
Response: 1540688
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



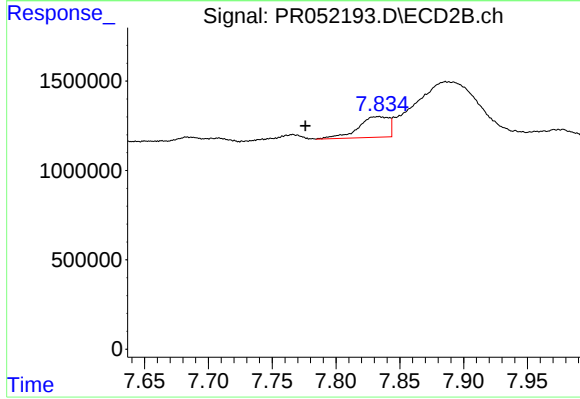
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 1406382
Conc: 2.57 ng/ml



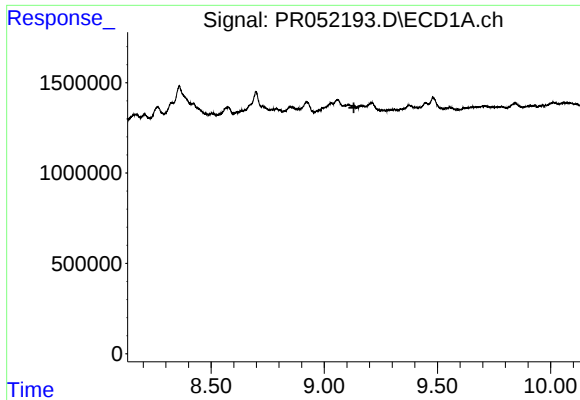
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#38 AR-1262-3

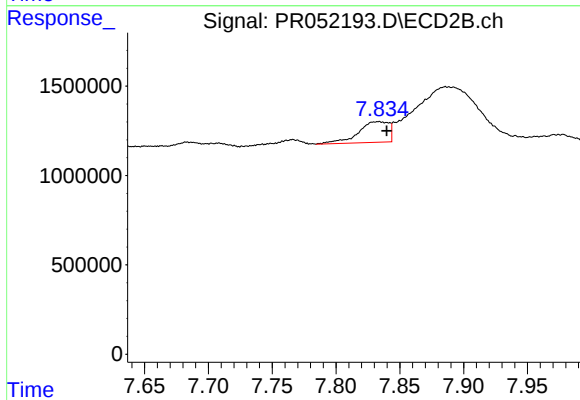
R.T.: 7.834 min
Delta R.T.: 0.058 min
Response: 1936097
Conc: 9.10 ng/ml



#39 AR-1262-4

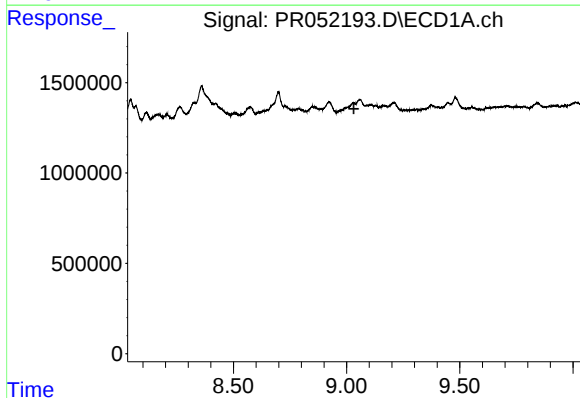
R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



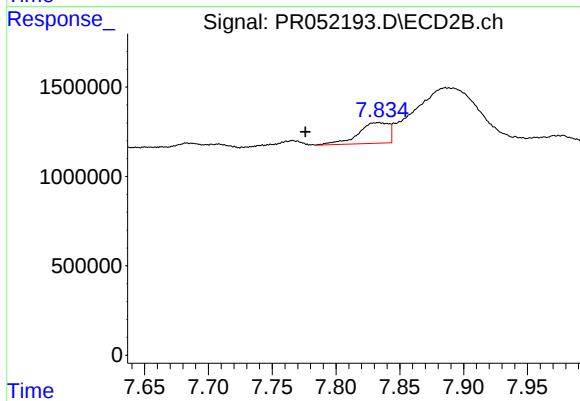
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 1936097
Conc: 4.78 ng/ml



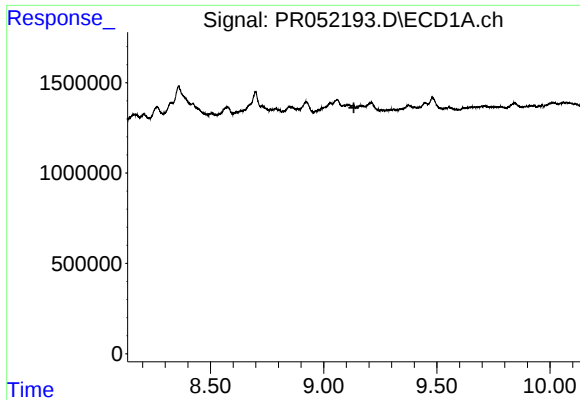
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

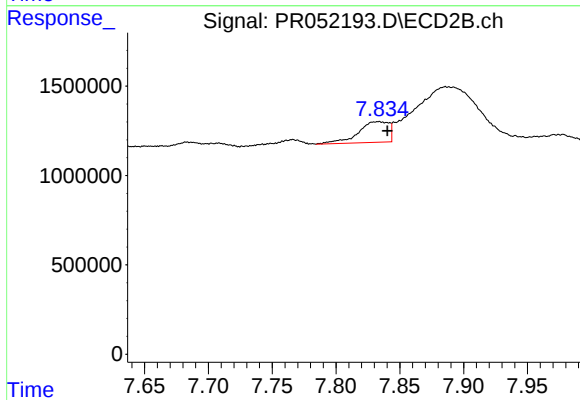
R.T.: 7.834 min
Delta R.T.: 0.058 min
Response: 1936097
Conc: 3.09 ng/ml



#42 AR-1268-2

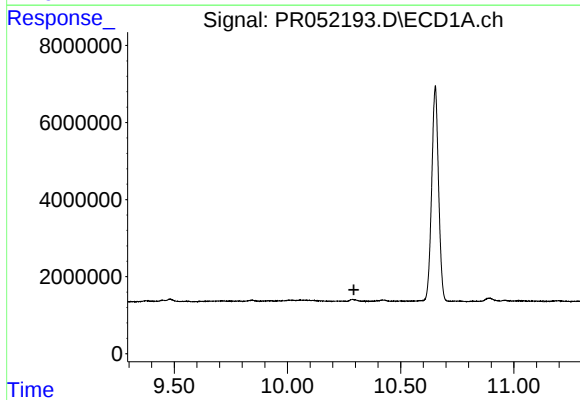
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



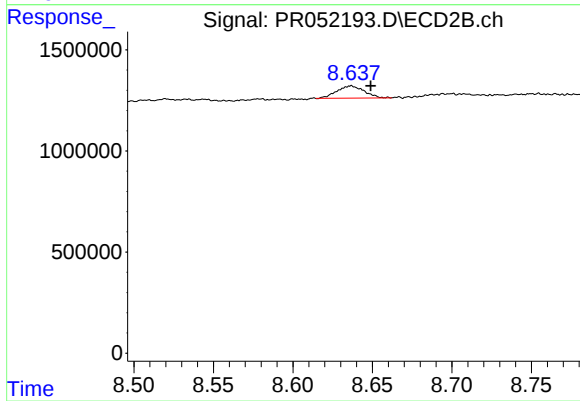
#42 AR-1268-2

R.T.: 7.834 min
Delta R.T.: -0.006 min
Response: 1936097
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.293 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: -0.012 min
Response: 720307
Conc: 0.45 ng/ml