

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 20:06
 Operator : AJ\MA
 Sample : M4304-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:28:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.693	3.861	75940503	61224116	19.333	21.436
2)	SA Decachlor...	10.633	8.875	134.4E6	131.4E6	38.260	38.660
Target Compounds							
3)	L1 AR-1016-1	0.000	4.949	0	278323	N.D.	3.179 #
4)	L1 AR-1016-2	0.000	4.949	0	278323	N.D.	2.073 #
5)	L1 AR-1016-3	0.000	5.184f	0	283225	N.D.	3.982 #
6)	L1 AR-1016-4	0.000	5.184	0	283225	N.D.	5.202 #
7)	L1 AR-1016-5	0.000	5.392	0	56142	N.D.	0.775 #
8)	L2 AR-1221-1	4.862f	0.000	616132	0	13.440	N.D. #
9)	L2 AR-1221-2	5.008	4.162	1161526	633078	23.400	26.204
10)	L2 AR-1221-3	5.008f	4.194f	1161526	318998	9.996	3.712 #
11)	L3 AR-1232-1	5.008f	4.194f	1161526	318998	14.987	5.379 #
12)	L3 AR-1232-2	5.661f	4.949	182257	278323	4.520	4.727
13)	L3 AR-1232-3	0.000	5.184f	0	283225	N.D.	9.473 #
14)	L3 AR-1232-4	0.000	5.184f	0	283225	N.D.	10.968 #
15)	L3 AR-1232-5	0.000	5.392	0	56142	N.D.	1.968 #
16)	L4 AR-1242-1	0.000	4.949	0	278323	N.D.	3.955 #
17)	L4 AR-1242-2	0.000	4.949	0	278323	N.D.	2.601 #
18)	L4 AR-1242-3	0.000	5.184f	0	283225	N.D.	4.979 #
19)	L4 AR-1242-4	0.000	5.184f	0	283225	N.D.	5.256 #
21)	L5 AR-1248-1	0.000	4.949	0	278323	N.D.	5.342 #
22)	L5 AR-1248-2	0.000	5.184	0	283225	N.D.	3.874 #
23)	L5 AR-1248-3	0.000	5.184f	0	283225	N.D.	3.631 #
24)	L5 AR-1248-4	0.000	5.392	0	56142	N.D.	0.597 #
27)	L6 AR-1254-2	0.000	5.932f	0	315649	N.D.	2.516 #
28)	L6 AR-1254-3	7.366f	6.264	284057	1315408	1.355	6.192 #
29)	L6 AR-1254-4	0.000	6.529	0	75647	N.D.	0.586 #
30)	L6 AR-1254-5	0.000	6.931	0	111925	N.D.	0.611 #
31)	L7 AR-1260-1	0.000	6.420	0	108548	N.D.	0.851 #
32)	L7 AR-1260-2	0.000	6.582	0	254688	N.D.	1.700 #
33)	L7 AR-1260-3	0.000	6.801f	0	59172	N.D.	0.399 #
34)	L7 AR-1260-4	0.000	7.223	0	72962	N.D.	0.601 #
35)	L7 AR-1260-5	0.000	7.455	0	25328	N.D.	0.082 #
36)	L8 AR-1262-1	0.000	6.801f	0	59172	N.D.	0.468 #
37)	L8 AR-1262-2	0.000	7.455	0	25328	N.D.	0.074 #
39)	L8 AR-1262-4	0.000	7.838	0	61199	N.D.	0.228 #
42)	L9 AR-1268-2	0.000	7.838	0	61199	N.D.	0.158 #
43)	L9 AR-1268-3	9.359	8.018	535168	369571	1.528	1.085 #
45)	L9 AR-1268-5	10.274	8.610	1243316	979427	1.090	0.829

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

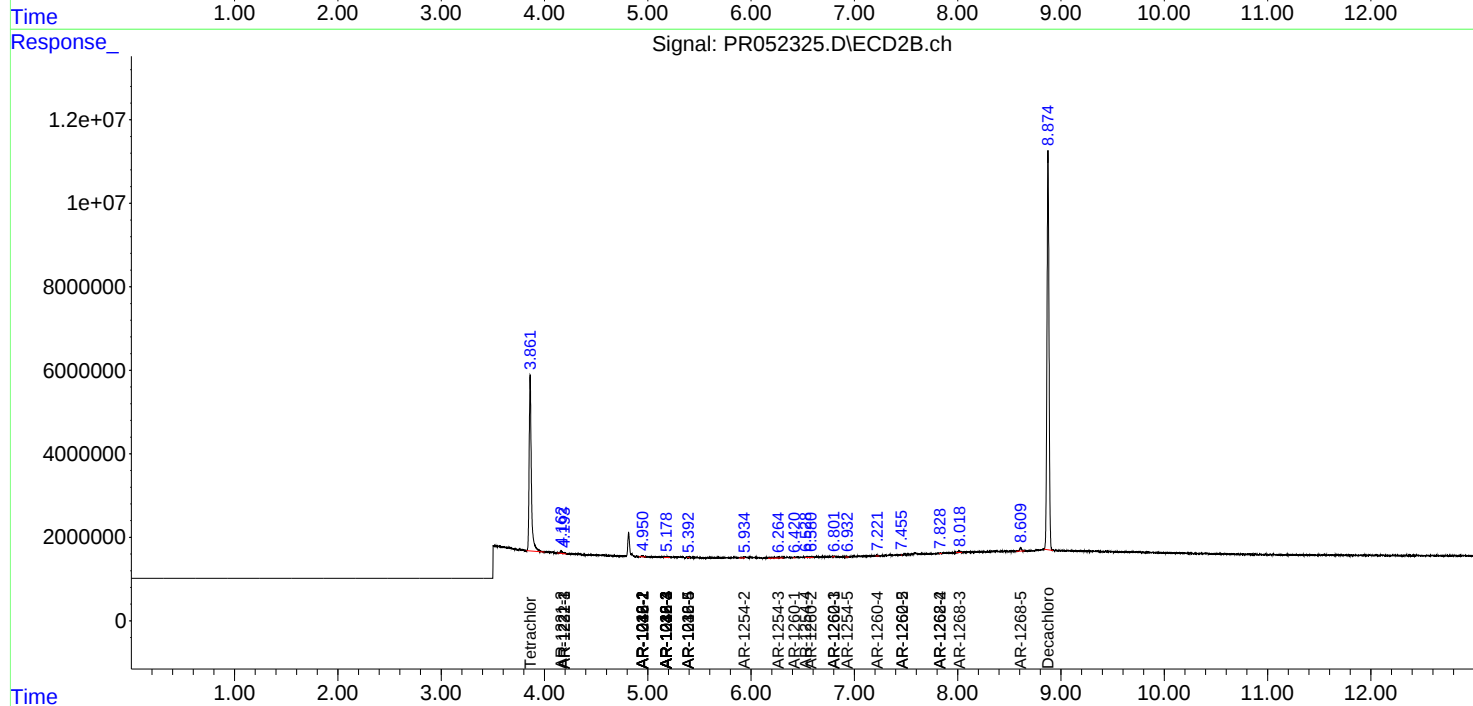
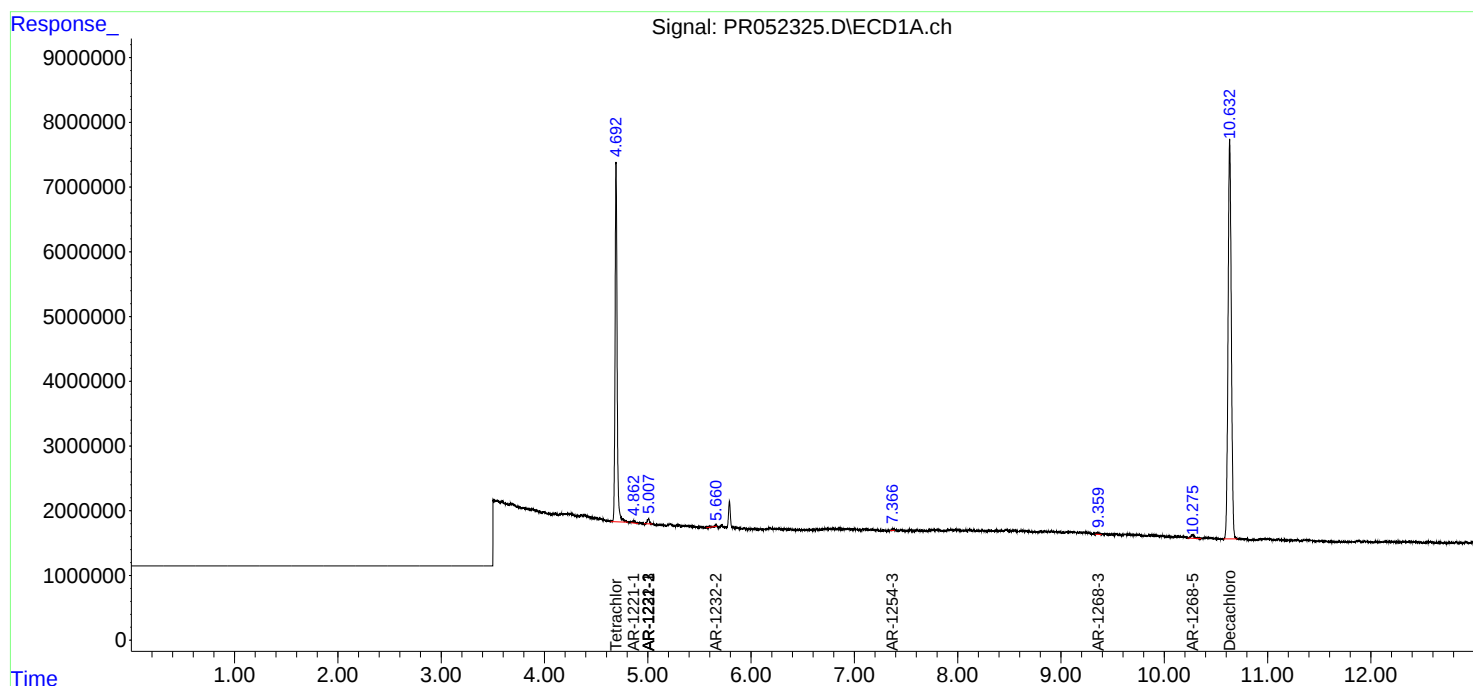
Instrument :
ECD_R
ClientSampleId :

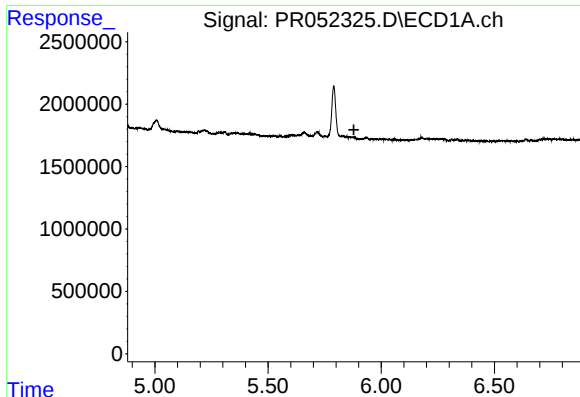
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 20:06
Operator : AJ\MA
Sample : M4304-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:28:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 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

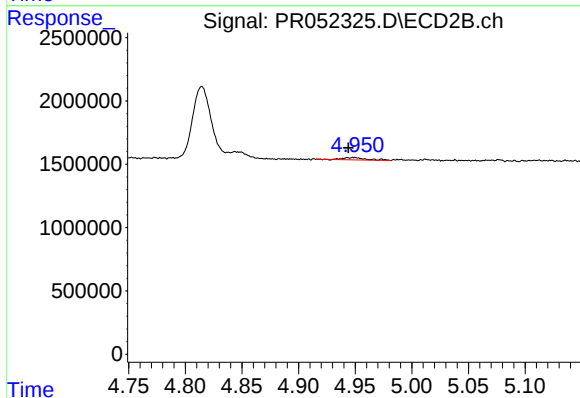




#3 AR-1016-1

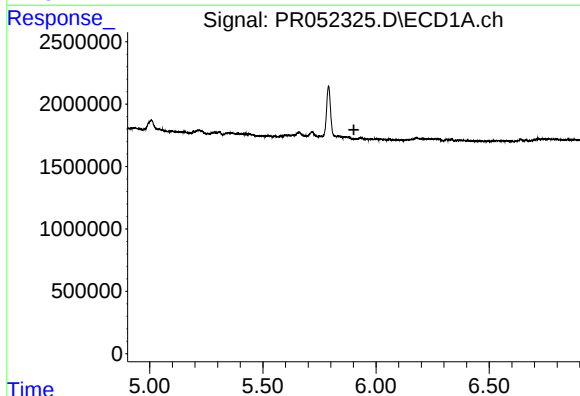
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



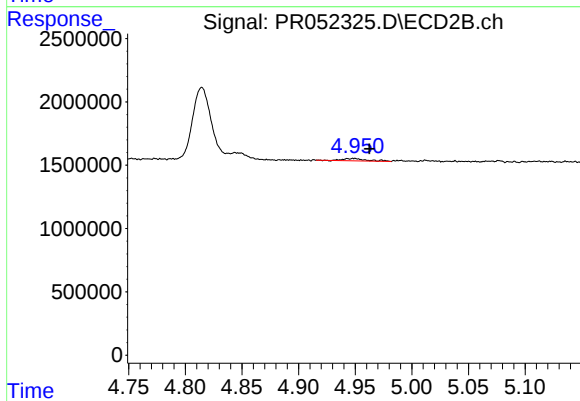
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 278323
Conc: 3.18 ng/ml



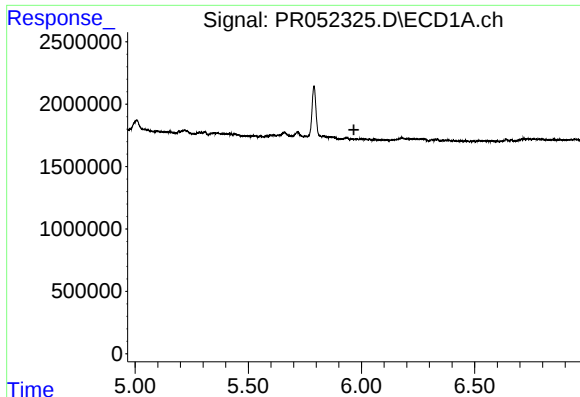
#4 AR-1016-2

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



#4 AR-1016-2

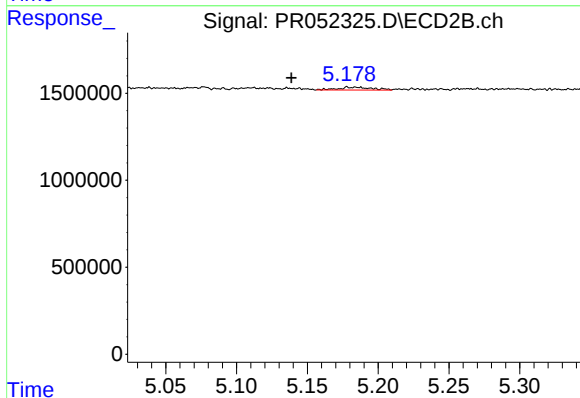
R.T.: 4.949 min
Delta R.T.: -0.014 min
Response: 278323
Conc: 2.07 ng/ml



#5 AR-1016-3

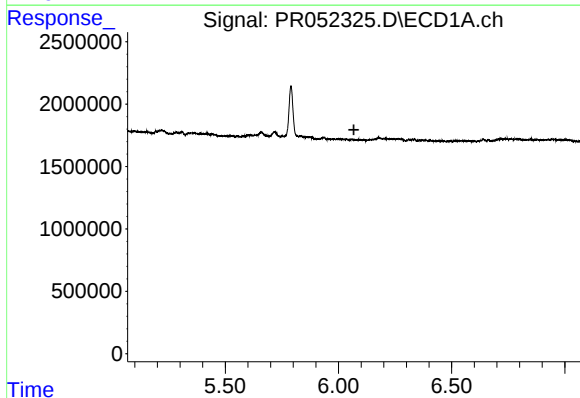
R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



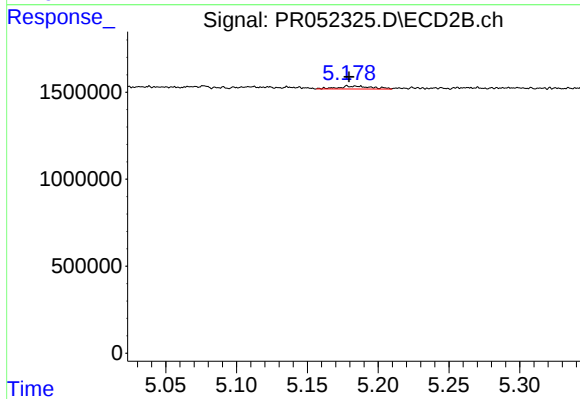
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: 0.045 min
Response: 283225
Conc: 3.98 ng/ml



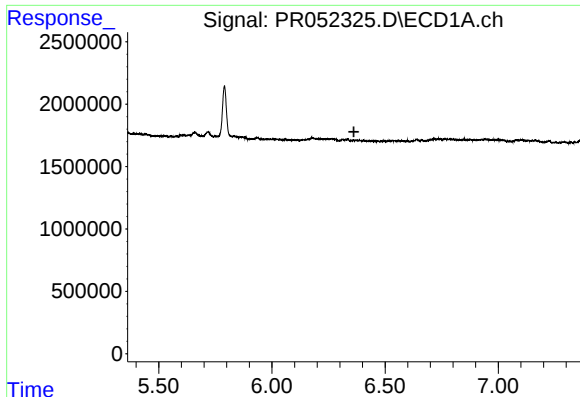
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

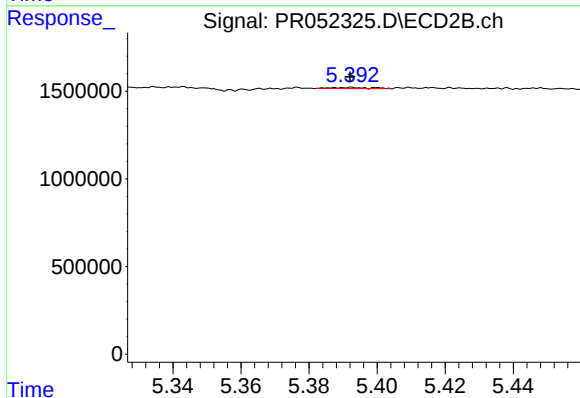
R.T.: 5.184 min
Delta R.T.: 0.005 min
Response: 283225
Conc: 5.20 ng/ml



#7 AR-1016-5

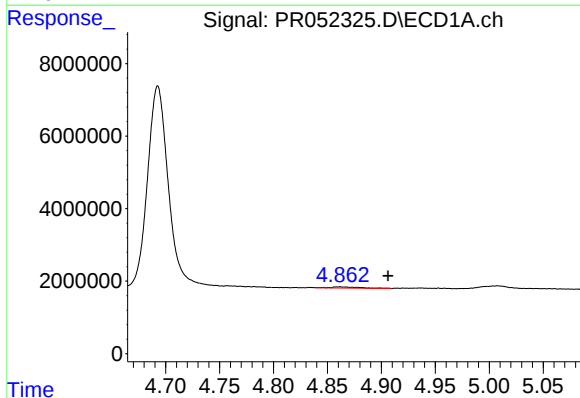
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



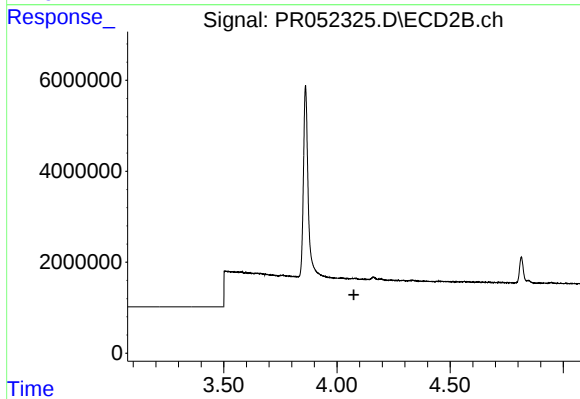
#7 AR-1016-5

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 56142
Conc: 0.77 ng/ml



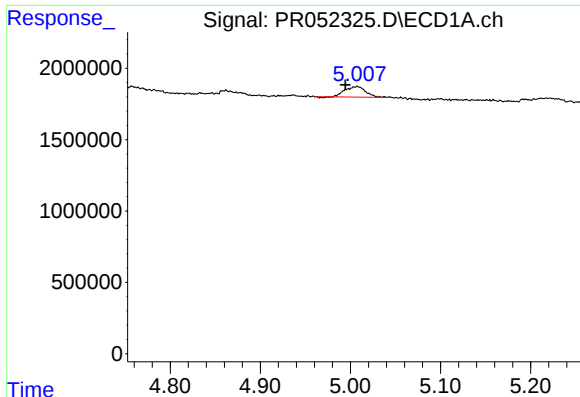
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: -0.045 min
Response: 616132
Conc: 13.44 ng/ml



#8 AR-1221-1

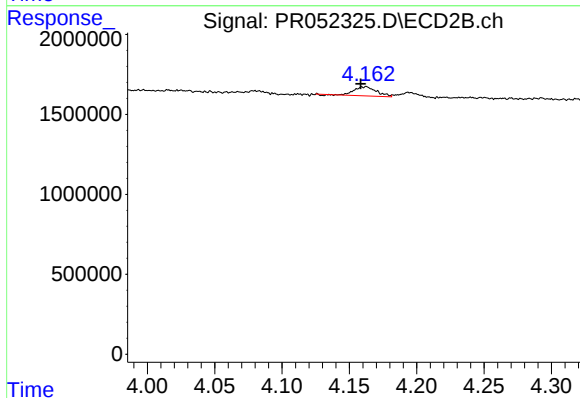
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

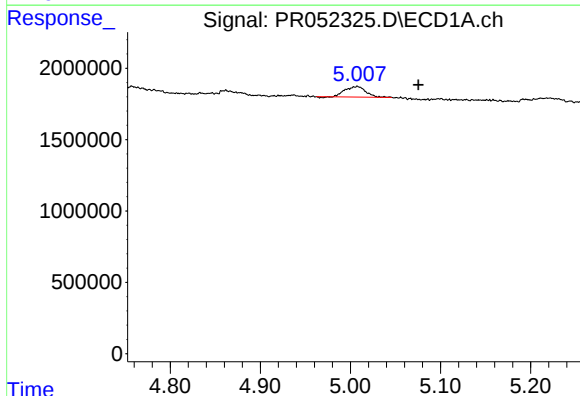
R.T.: 5.008 min
Delta R.T.: 0.013 min
Response: 1161526
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



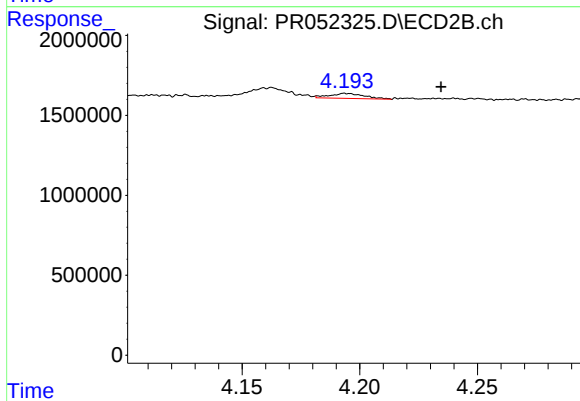
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 633078
Conc: 26.20 ng/ml



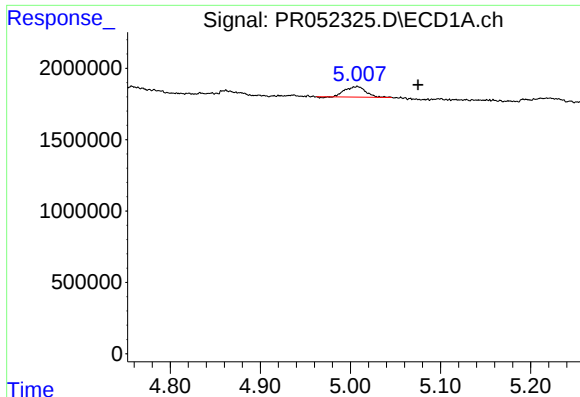
#10 AR-1221-3

R.T.: 5.008 min
Delta R.T.: -0.068 min
Response: 1161526
Conc: 10.00 ng/ml



#10 AR-1221-3

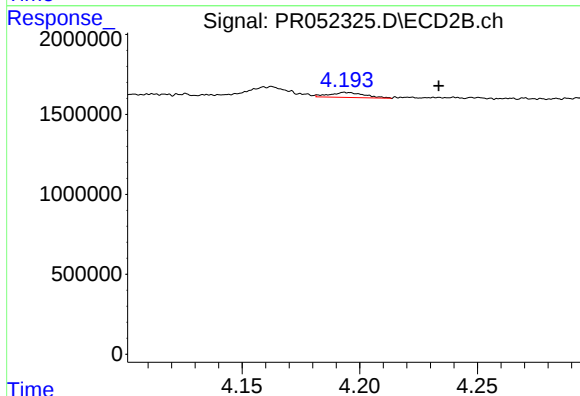
R.T.: 4.194 min
Delta R.T.: -0.040 min
Response: 318998
Conc: 3.71 ng/ml



#11 AR-1232-1

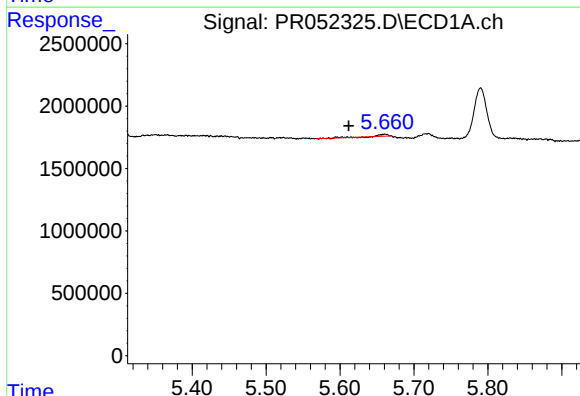
R.T.: 5.008 min
Delta R.T.: -0.067 min
Response: 1161526
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



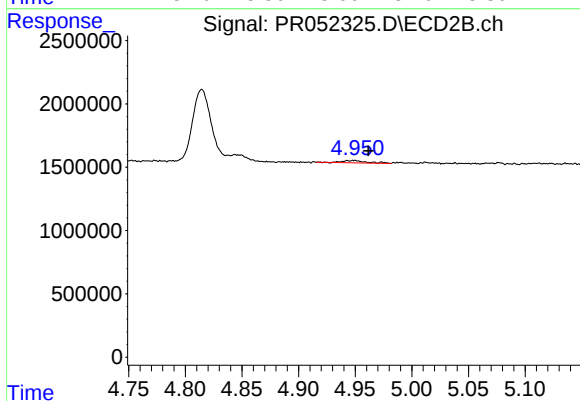
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.039 min
Response: 318998
Conc: 5.38 ng/ml



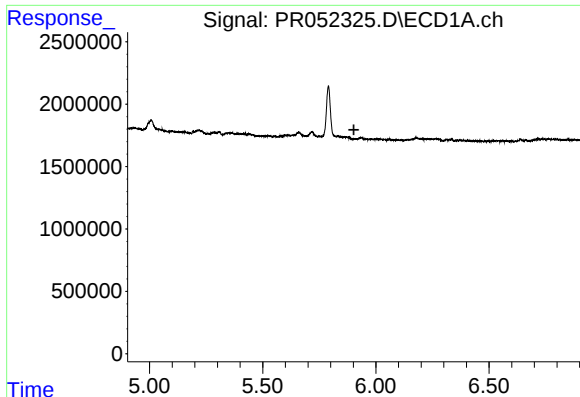
#12 AR-1232-2

R.T.: 5.661 min
Delta R.T.: 0.049 min
Response: 182257
Conc: 4.52 ng/ml



#12 AR-1232-2

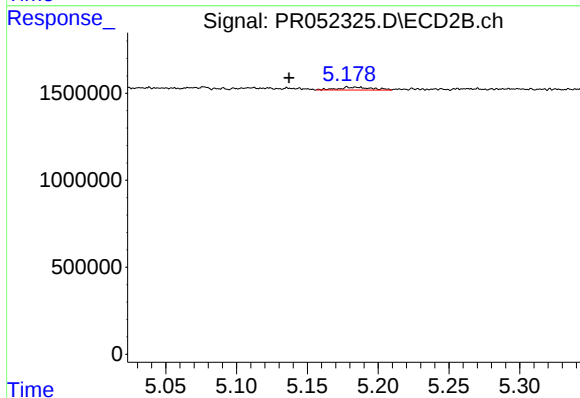
R.T.: 4.949 min
Delta R.T.: -0.013 min
Response: 278323
Conc: 4.73 ng/ml



#13 AR-1232-3

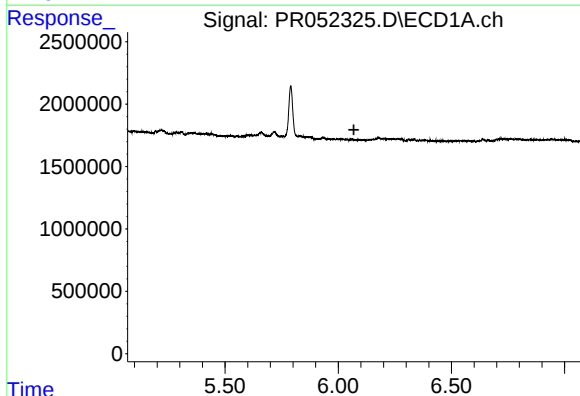
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



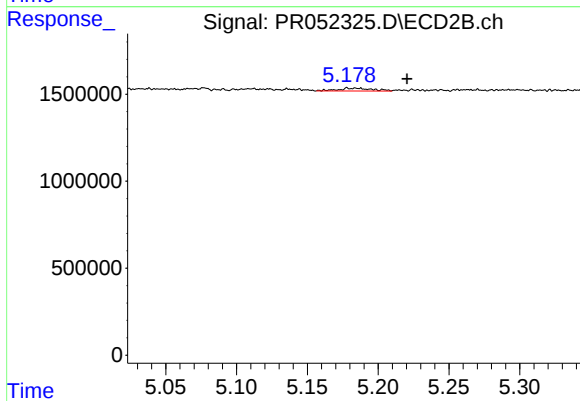
#13 AR-1232-3

R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 283225
Conc: 9.47 ng/ml



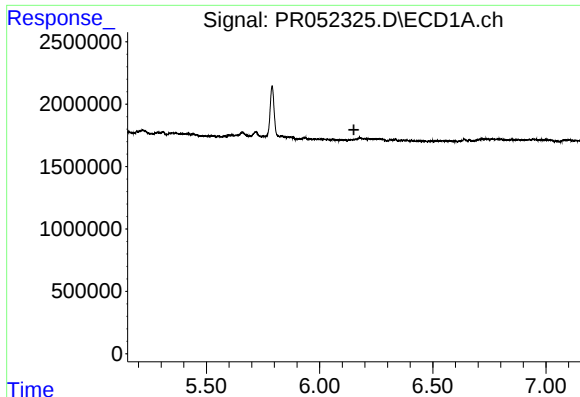
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#14 AR-1232-4

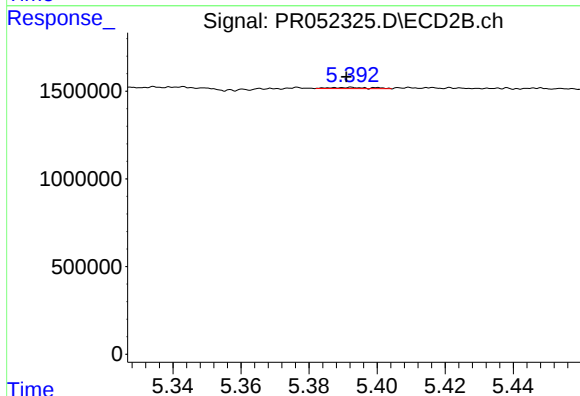
R.T.: 5.184 min
Delta R.T.: -0.036 min
Response: 283225
Conc: 10.97 ng/ml



#15 AR-1232-5

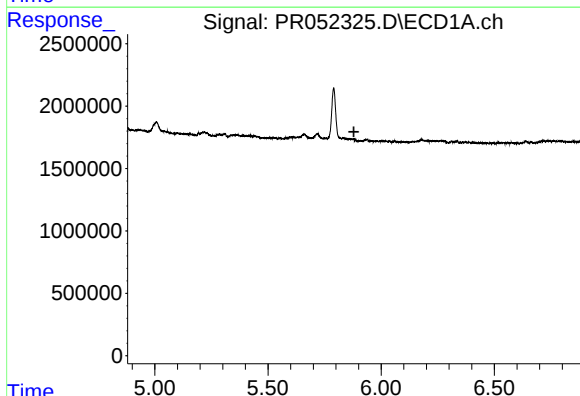
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



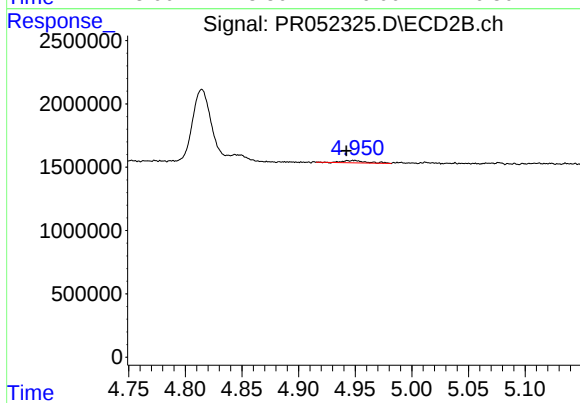
#15 AR-1232-5

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 56142
Conc: 1.97 ng/ml



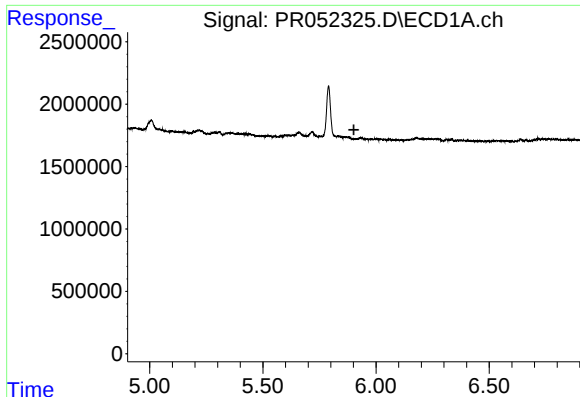
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



#16 AR-1242-1

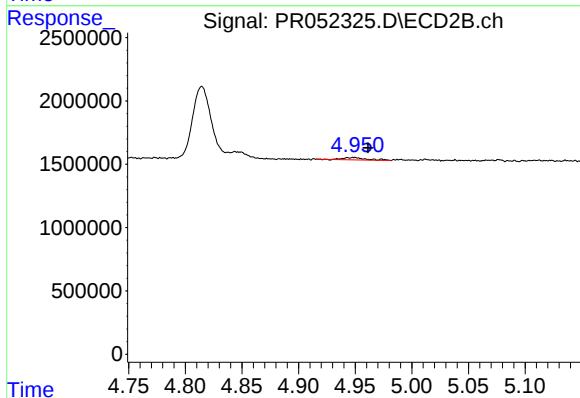
R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 278323
Conc: 3.95 ng/ml



#17 AR-1242-2

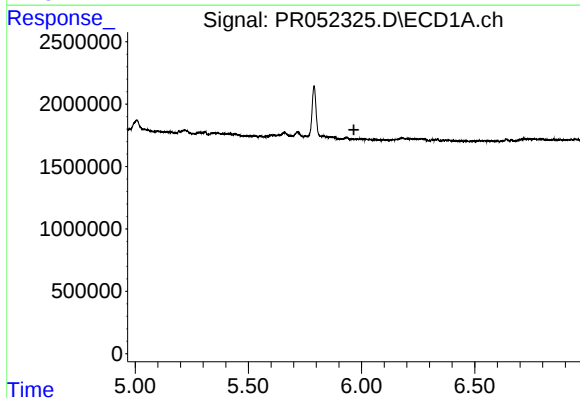
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



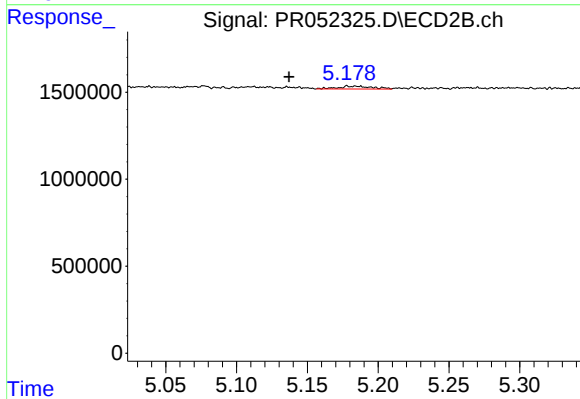
#17 AR-1242-2

R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 278323
Conc: 2.60 ng/ml



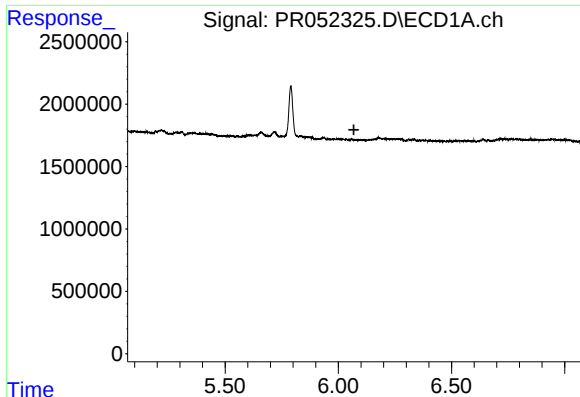
#18 AR-1242-3

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



#18 AR-1242-3

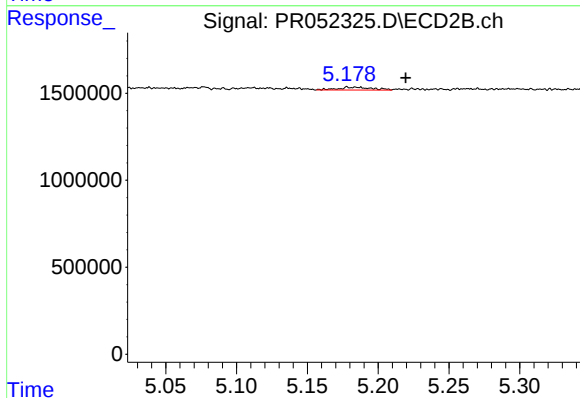
R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 283225
Conc: 4.98 ng/ml



#19 AR-1242-4

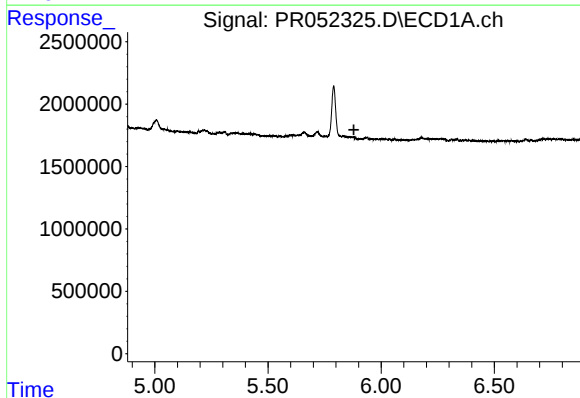
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



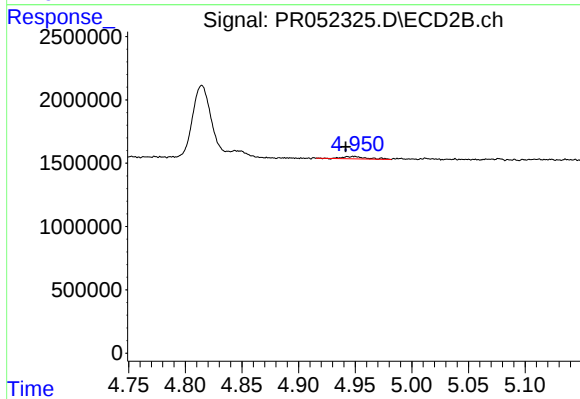
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.036 min
Response: 283225
Conc: 5.26 ng/ml



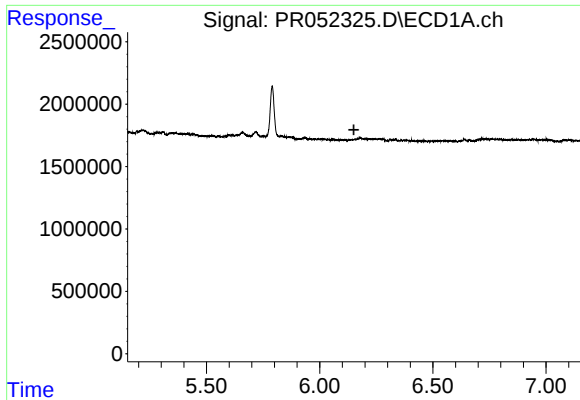
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.



#21 AR-1248-1

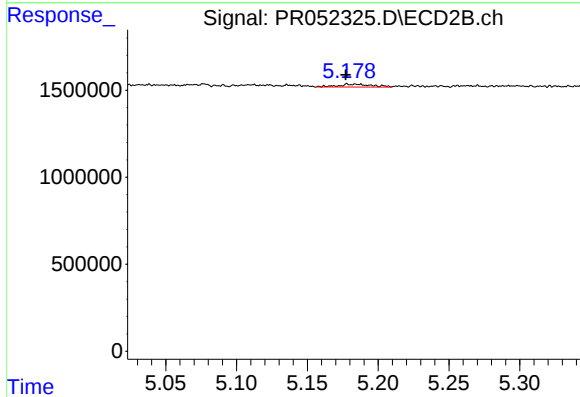
R.T.: 4.949 min
Delta R.T.: 0.007 min
Response: 278323
Conc: 5.34 ng/ml



#22 AR-1248-2

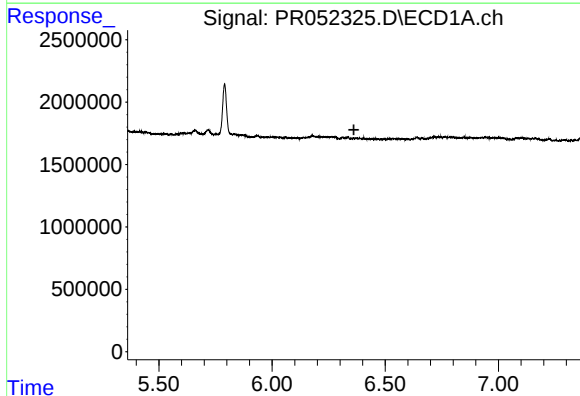
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



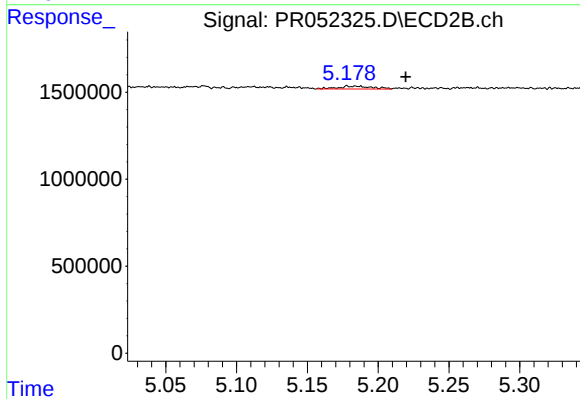
#22 AR-1248-2

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 283225
Conc: 3.87 ng/ml



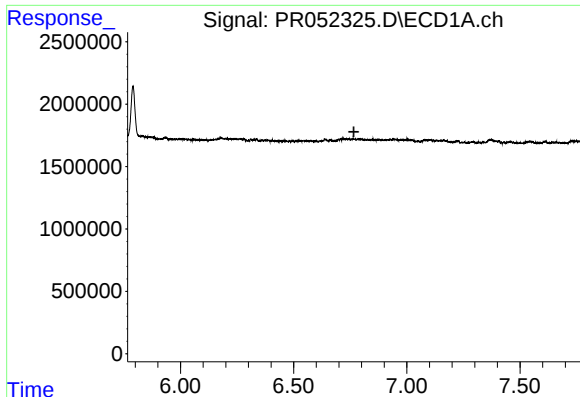
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



#23 AR-1248-3

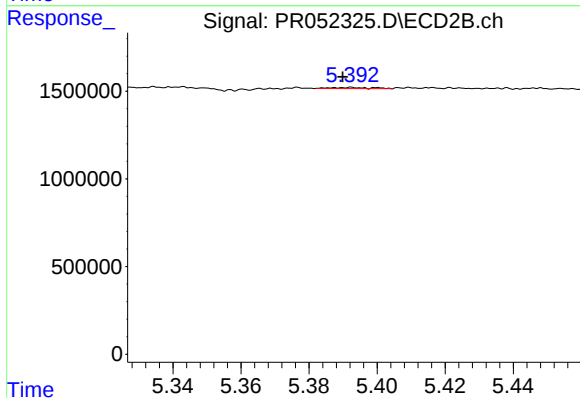
R.T.: 5.184 min
Delta R.T.: -0.035 min
Response: 283225
Conc: 3.63 ng/ml



#24 AR-1248-4

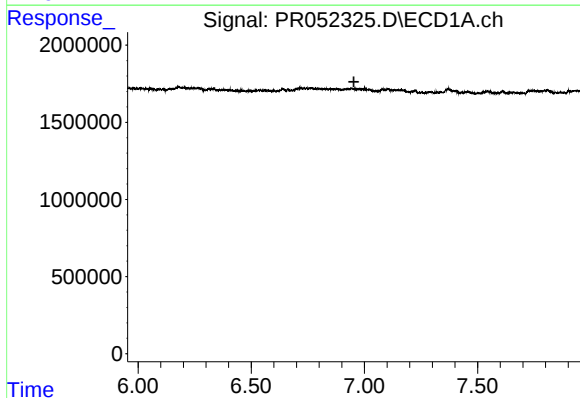
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



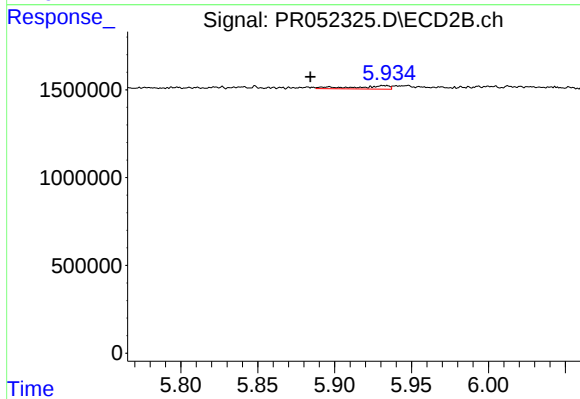
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: 0.003 min
Response: 56142
Conc: 0.60 ng/ml



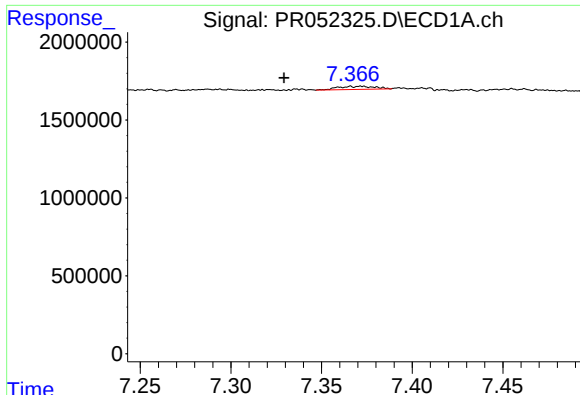
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#27 AR-1254-2

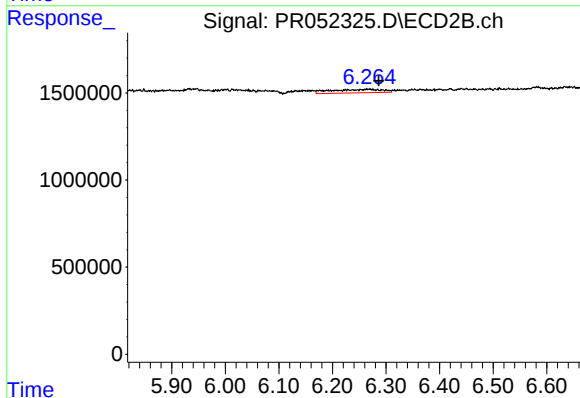
R.T.: 5.932 min
Delta R.T.: 0.048 min
Response: 315649
Conc: 2.52 ng/ml



#28 AR-1254-3

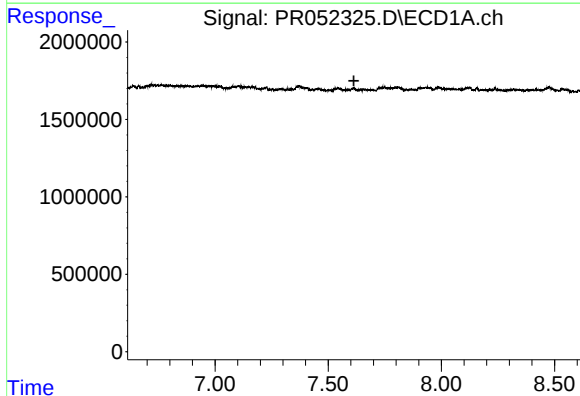
R.T.: 7.366 min
Delta R.T.: 0.037 min
Response: 284057
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



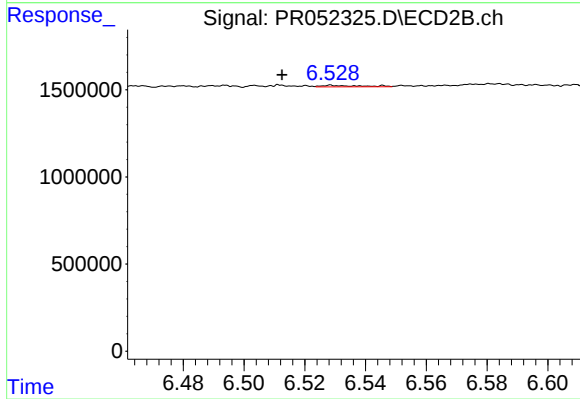
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: -0.022 min
Response: 1315408
Conc: 6.19 ng/ml



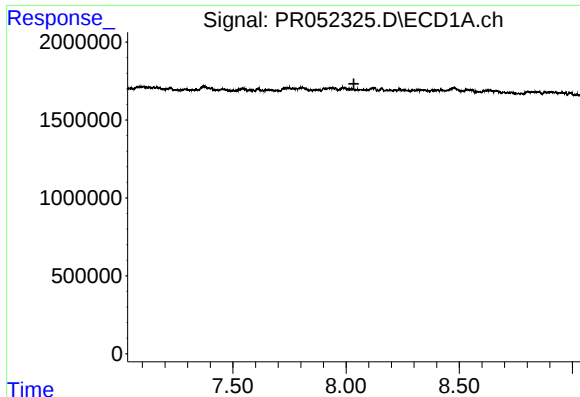
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#29 AR-1254-4

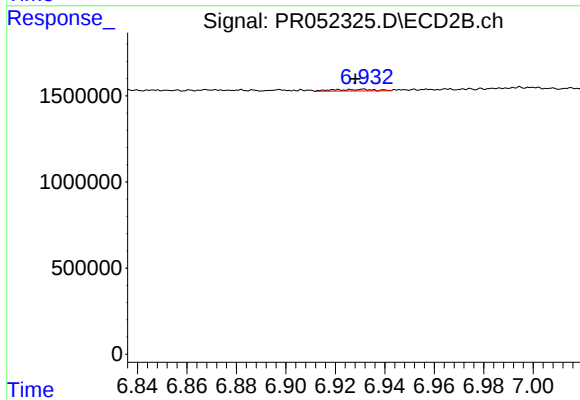
R.T.: 6.529 min
Delta R.T.: 0.016 min
Response: 75647
Conc: 0.59 ng/ml



#30 AR-1254-5

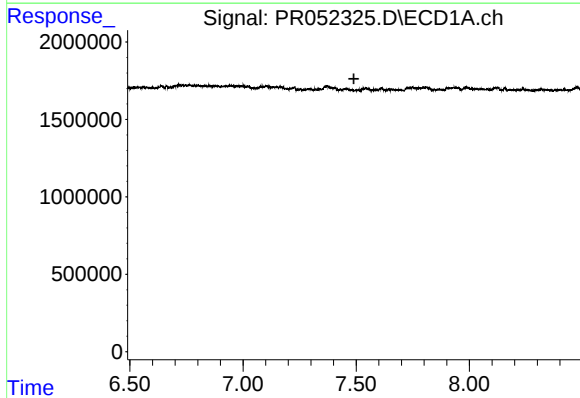
R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



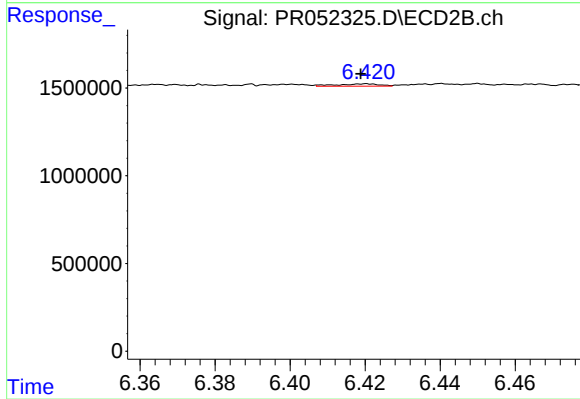
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 111925
Conc: 0.61 ng/ml



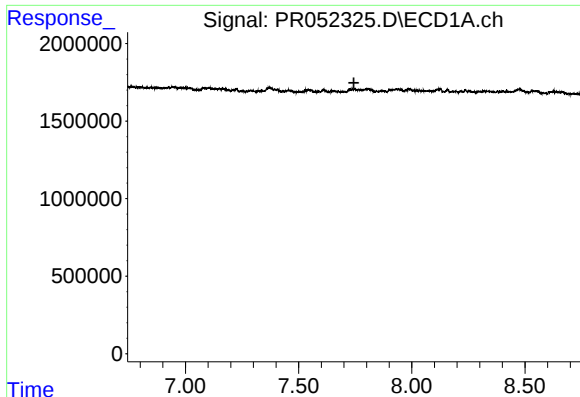
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#31 AR-1260-1

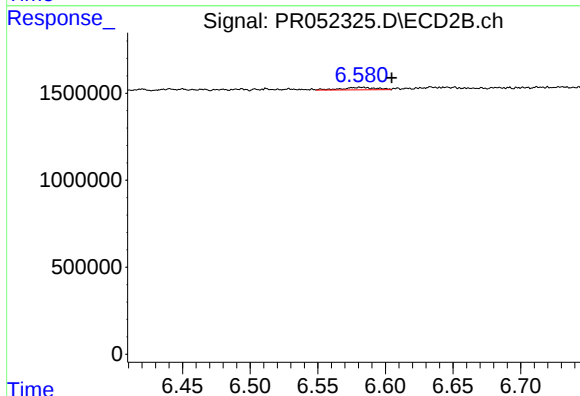
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 108548
Conc: 0.85 ng/ml



#32 AR-1260-2

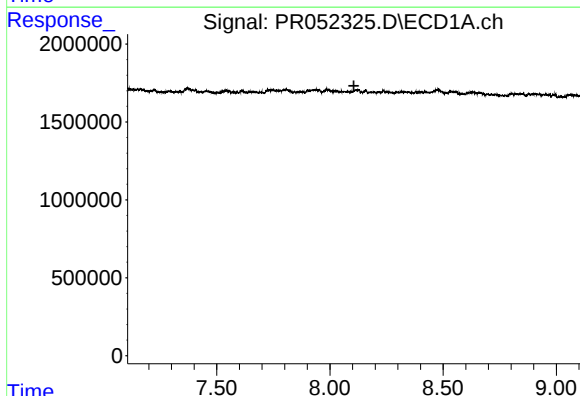
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



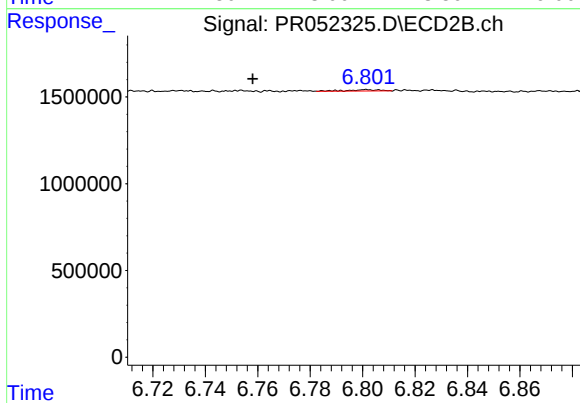
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.023 min
Response: 254688
Conc: 1.70 ng/ml



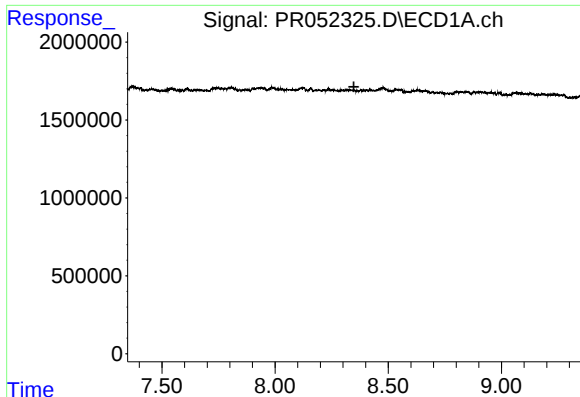
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#33 AR-1260-3

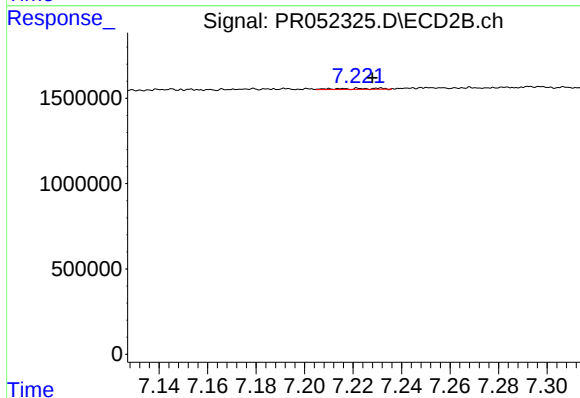
R.T.: 6.801 min
Delta R.T.: 0.043 min
Response: 59172
Conc: 0.40 ng/ml



#34 AR-1260-4

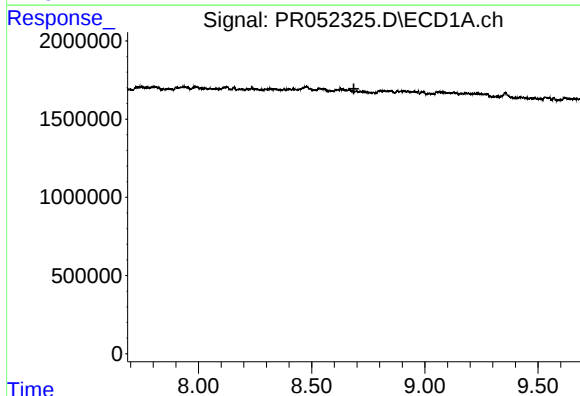
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



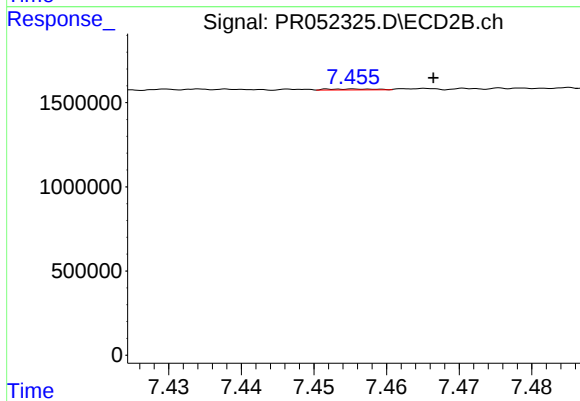
#34 AR-1260-4

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 72962
Conc: 0.60 ng/ml



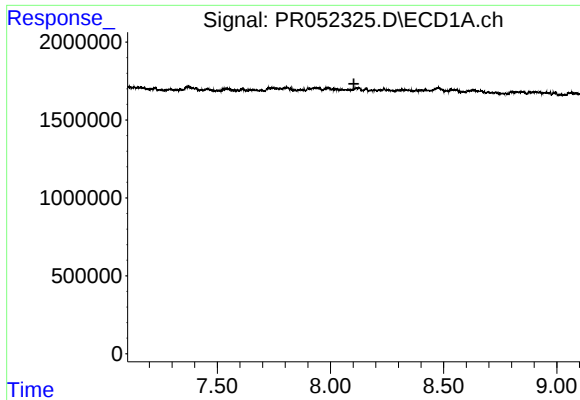
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#35 AR-1260-5

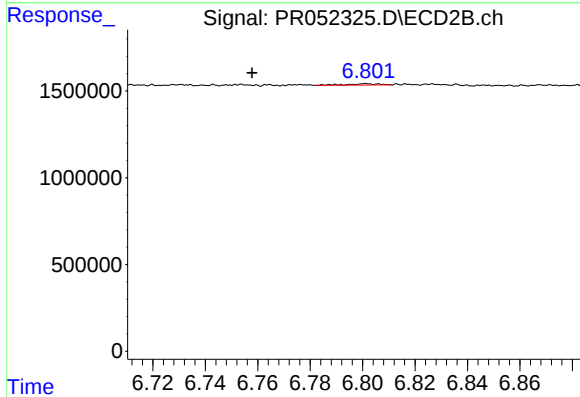
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 25328
Conc: 0.08 ng/ml



#36 AR-1262-1

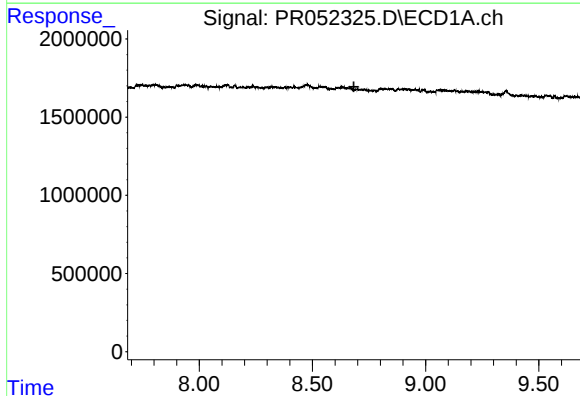
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



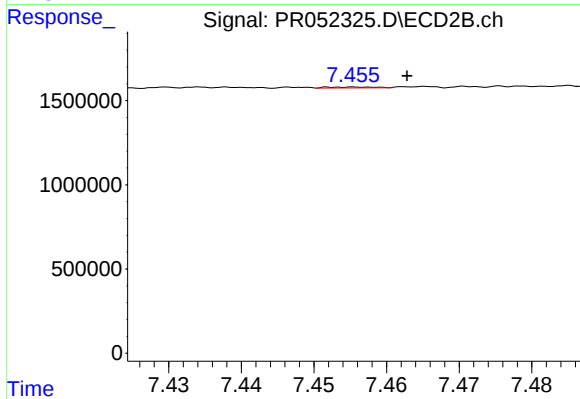
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: 0.044 min
Response: 59172
Conc: 0.47 ng/ml



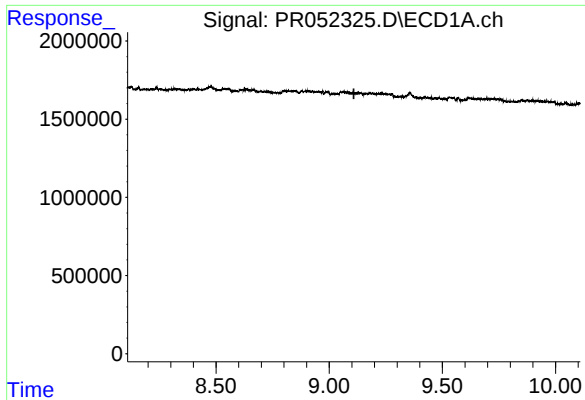
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

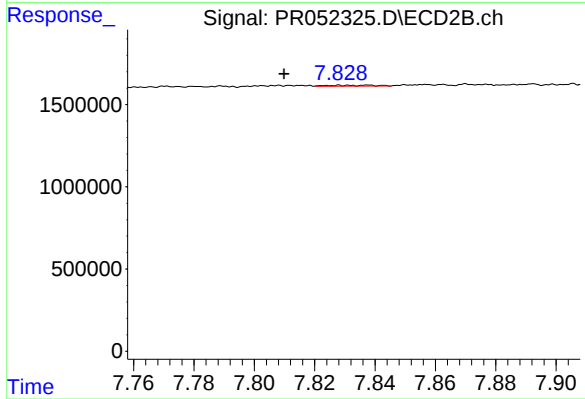
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 25328
Conc: 0.07 ng/ml



#39 AR-1262-4

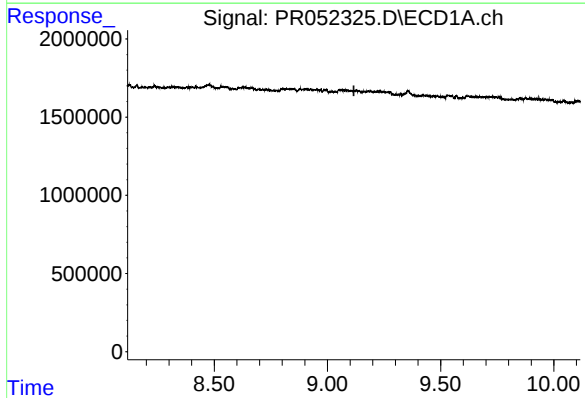
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



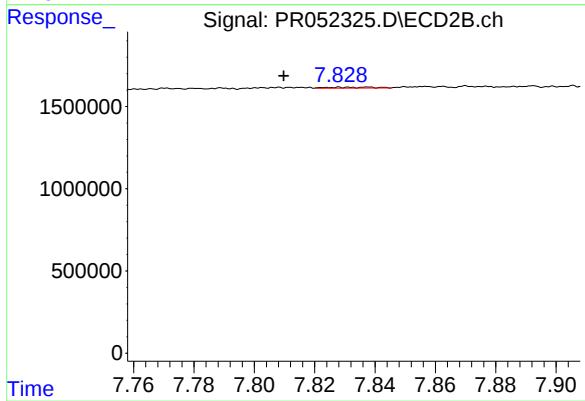
#39 AR-1262-4

R.T.: 7.838 min
Delta R.T.: 0.028 min
Response: 61199
Conc: 0.23 ng/ml



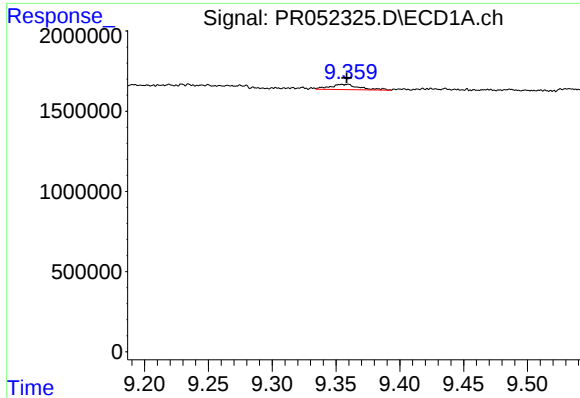
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

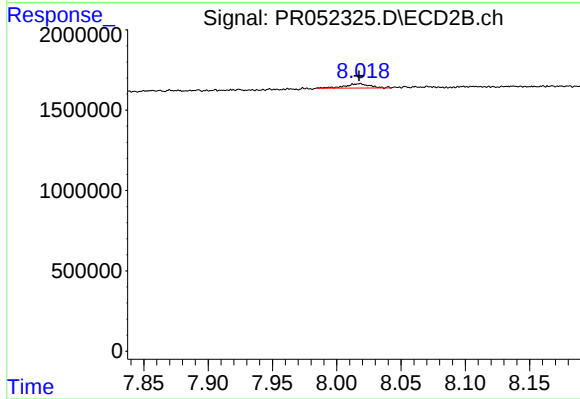
R.T.: 7.838 min
Delta R.T.: 0.028 min
Response: 61199
Conc: 0.16 ng/ml



#43 AR-1268-3

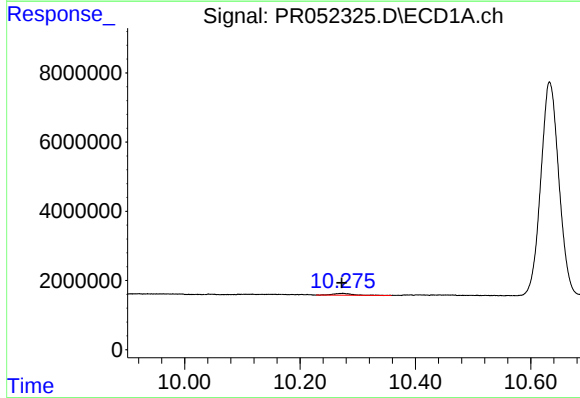
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 535168
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



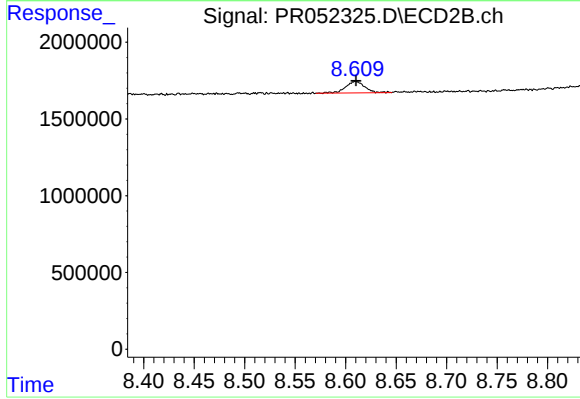
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 369571
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: 0.002 min
Response: 1243316
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 979427
Conc: 0.83 ng/ml