

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
 Data File : PR052366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 17:58
 Operator : AJ\MA
 Sample : M4319-14
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:28:07 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...	4.688	3.856	86628586	64282869	22.053	22.507
2)	SA Decachlor...	10.631	8.873	150.3E6	146.4E6	42.801	43.049
Target Compounds							
3)	L1 AR-1016-1	0.000	4.948	0	419394	N.D.	4.790 #
4)	L1 AR-1016-2	0.000	4.948	0	419394	N.D.	3.124 #
5)	L1 AR-1016-3	0.000	5.179f	0	2008263	N.D.	28.232 #
6)	L1 AR-1016-4	0.000	5.179	0	2008263	N.D.	36.885 #
7)	L1 AR-1016-5	0.000	5.335f	0	307767	N.D.	4.248 #
9)	L2 AR-1221-2	0.000	4.157	0	736671	N.D.	30.492 #
10)	L2 AR-1221-3	0.000	4.194f	0	302707	N.D.	3.522 #
11)	L3 AR-1232-1	0.000	4.194f	0	302707	N.D.	5.104 #
13)	L3 AR-1232-3	0.000	5.179f	0	2008263	N.D.	67.167 #
14)	L3 AR-1232-4	0.000	5.258f	0	1953024	N.D.	75.633 #
15)	L3 AR-1232-5	6.169	5.335f	2493092	307767	80.788	10.786 #
16)	L4 AR-1242-1	0.000	4.948	0	419394	N.D.	5.959 #
17)	L4 AR-1242-2	0.000	4.948	0	419394	N.D.	3.919 #
18)	L4 AR-1242-3	0.000	5.179f	0	2008263	N.D.	35.304 #
19)	L4 AR-1242-4	0.000	5.258f	0	1953024	N.D.	36.246 #
20)	L4 AR-1242-5	0.000	5.737	0	144165	N.D.	2.098 #
21)	L5 AR-1248-1	0.000	4.948	0	419394	N.D.	8.050 #
22)	L5 AR-1248-2	6.169	5.179	2493092	2008263	23.252	27.472
23)	L5 AR-1248-3	0.000	5.258f	0	1953024	N.D.	25.036 #
24)	L5 AR-1248-4	0.000	5.335f	0	307767	N.D.	3.273 #
25)	L5 AR-1248-5	0.000	5.737f	0	144165	N.D.	1.524 #
26)	L6 AR-1254-1	0.000	5.737	0	144165	N.D.	0.994 #
27)	L6 AR-1254-2	0.000	5.941f	0	478120	N.D.	3.811 #
28)	L6 AR-1254-3	0.000	6.283	0	44453	N.D.	0.209 #
30)	L6 AR-1254-5	0.000	6.919	0	168791	N.D.	0.922 #
32)	L7 AR-1260-2	0.000	6.583	0	30602	N.D.	0.204 #
33)	L7 AR-1260-3	0.000	6.730	0	154341	N.D.	1.041 #
34)	L7 AR-1260-4	0.000	7.255	0	310853	N.D.	2.561 #
35)	L7 AR-1260-5	0.000	7.453	0	350832	N.D.	1.131 #
36)	L8 AR-1262-1	0.000	6.730	0	154341	N.D.	1.222 #
37)	L8 AR-1262-2	0.000	7.453	0	350832	N.D.	1.031 #
38)	L8 AR-1262-3	0.000	7.781	0	372986	N.D.	2.675 #
39)	L8 AR-1262-4	0.000	7.781	0	372986	N.D.	1.388 #
41)	L9 AR-1268-1	0.000	7.781f	0	372986	N.D.	0.936 #
42)	L9 AR-1268-2	0.000	7.781	0	372986	N.D.	0.961 #
43)	L9 AR-1268-3	0.000	8.016	0	537092	N.D.	1.577 #
45)	L9 AR-1268-5	0.000	8.608	0	1079302	N.D.	0.913 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 17:58
Operator : AJ\MA
Sample : M4319-14
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:28:07 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

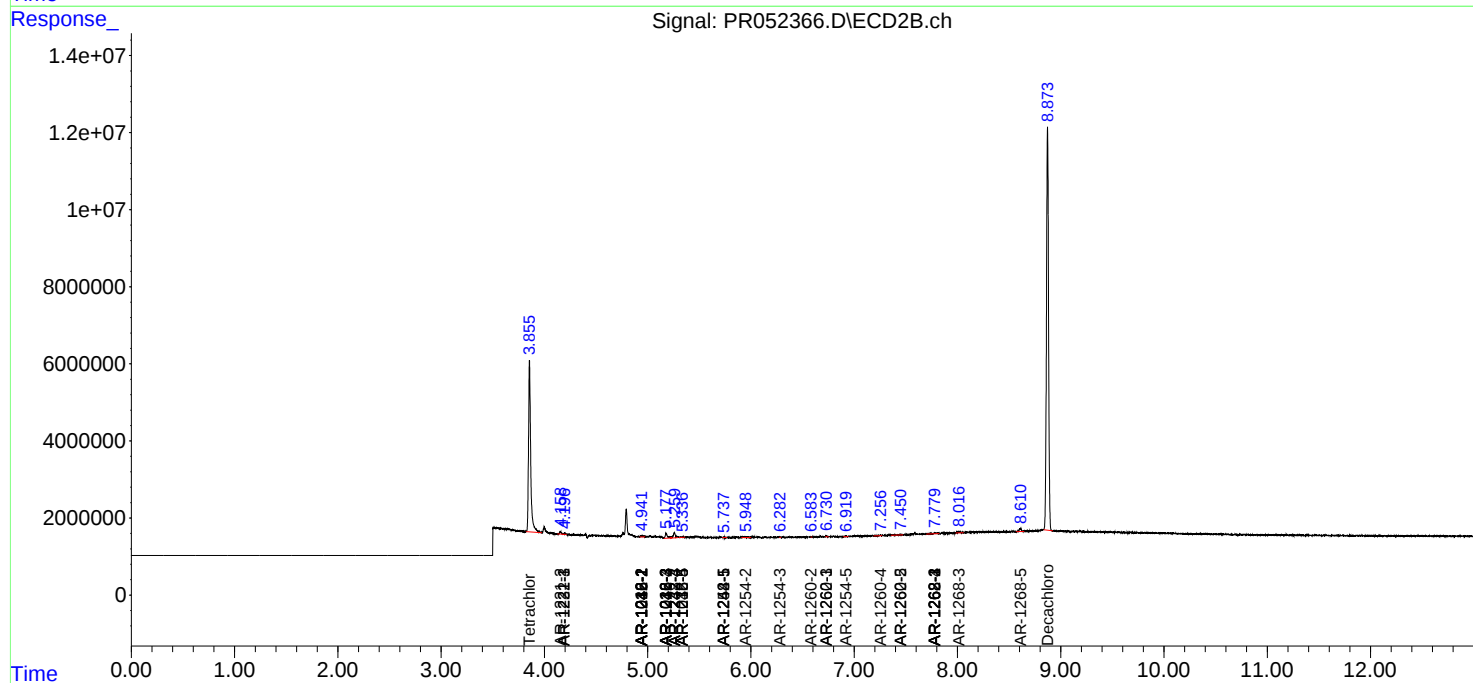
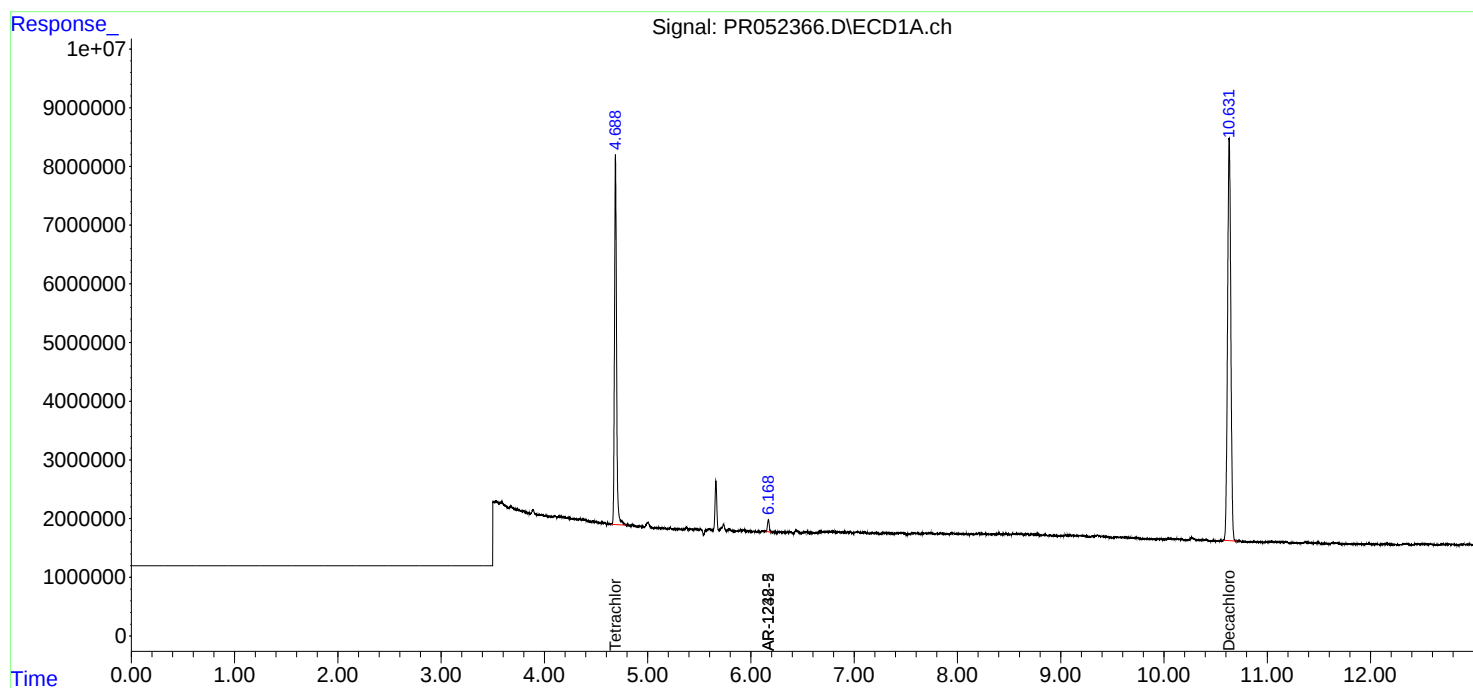
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

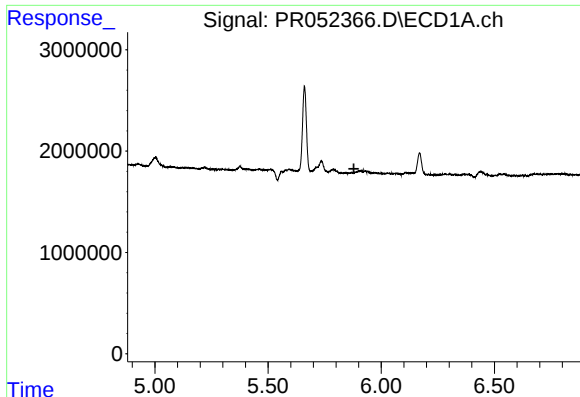
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102621\
Data File : PR052366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2021 17:58
Operator : AJ\MA
Sample : M4319-14
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:28:07 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

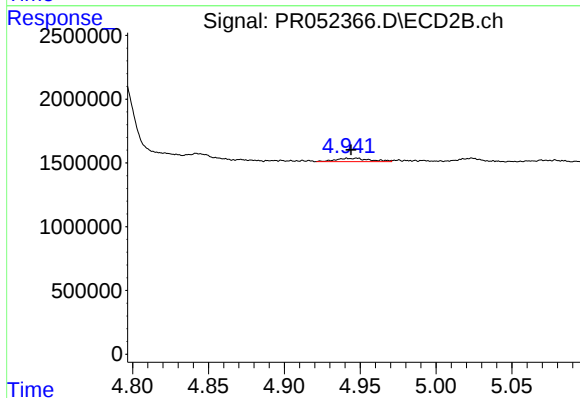




#3 AR-1016-1

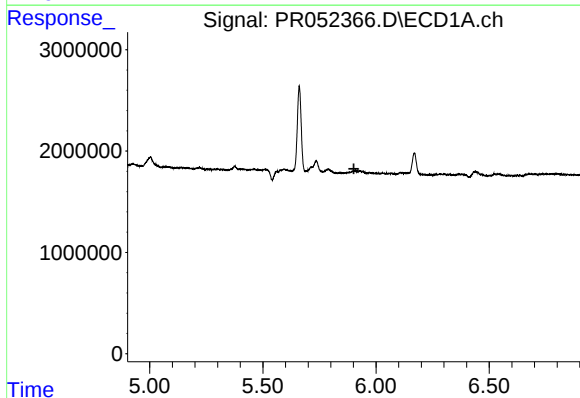
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



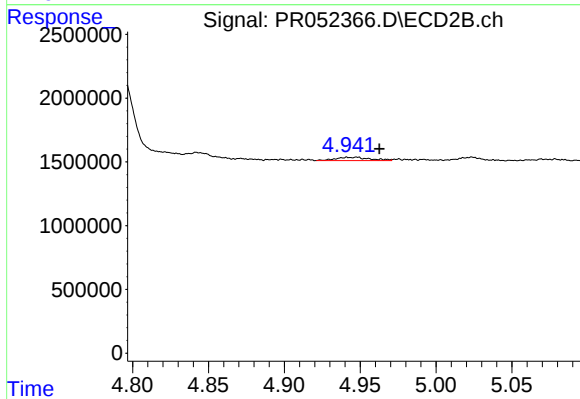
#3 AR-1016-1

R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 419394
Conc: 4.79 ng/ml



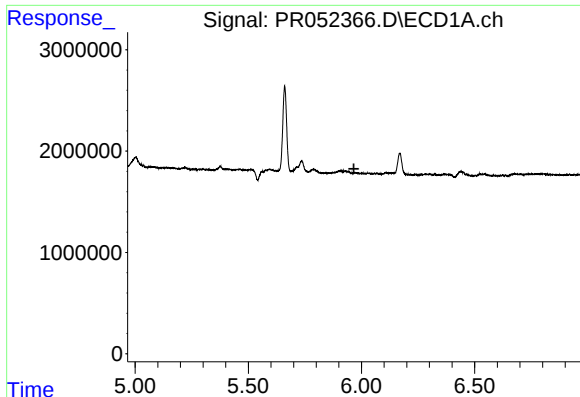
#4 AR-1016-2

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



#4 AR-1016-2

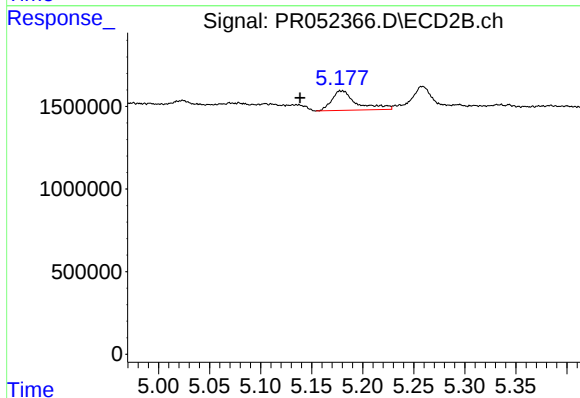
R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 419394
Conc: 3.12 ng/ml



#5 AR-1016-3

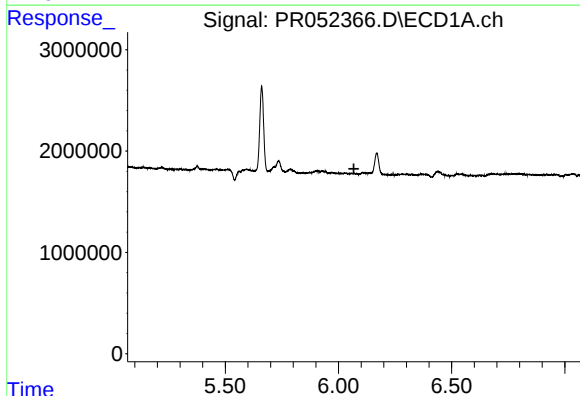
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



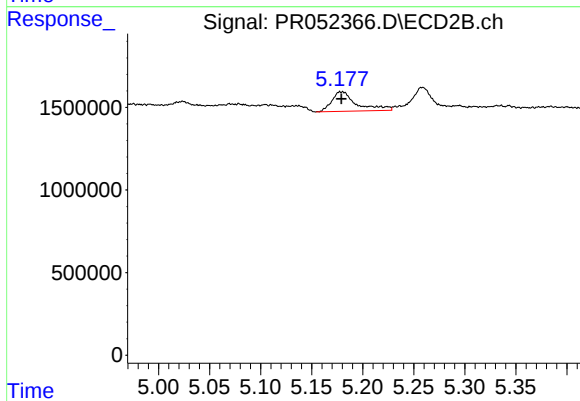
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.041 min
Response: 2008263
Conc: 28.23 ng/ml



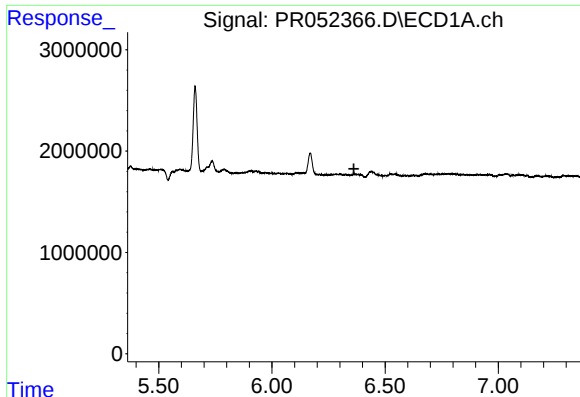
#6 AR-1016-4

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



#6 AR-1016-4

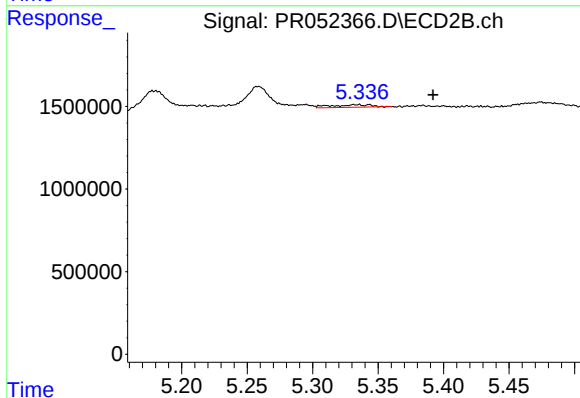
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2008263
Conc: 36.89 ng/ml



#7 AR-1016-5

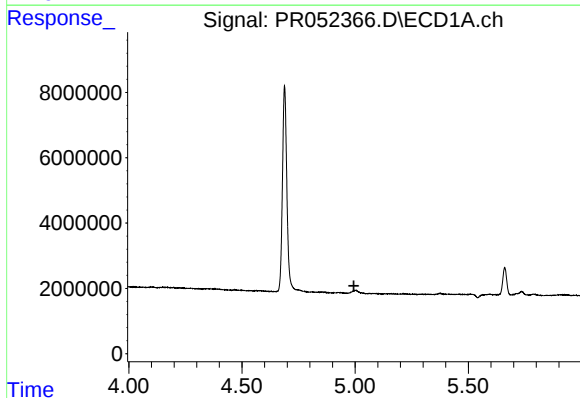
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



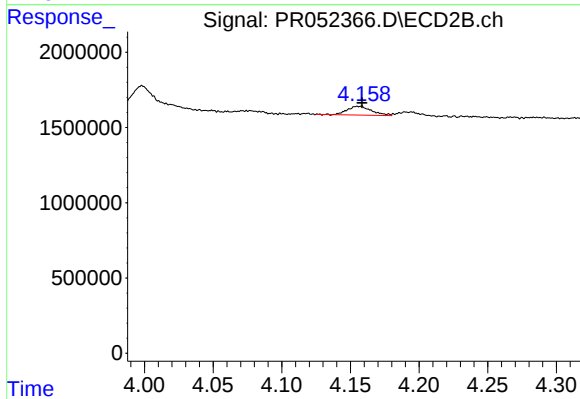
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.057 min
Response: 307767
Conc: 4.25 ng/ml



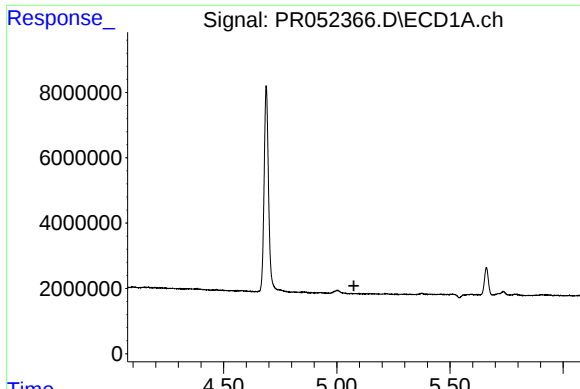
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#9 AR-1221-2

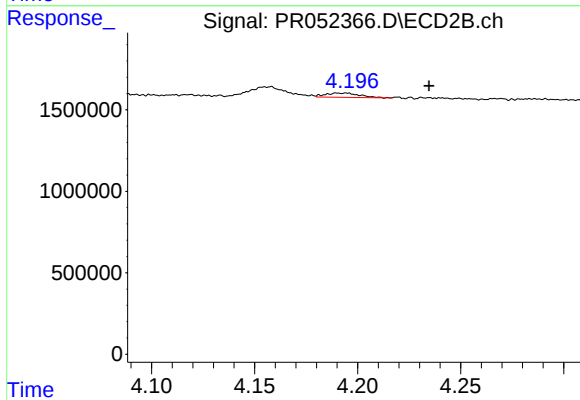
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 736671
Conc: 30.49 ng/ml



#10 AR-1221-3

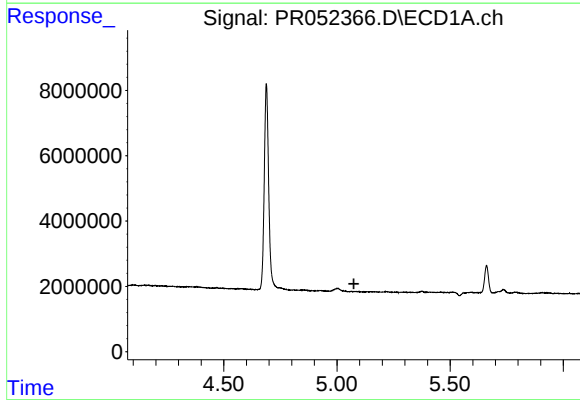
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



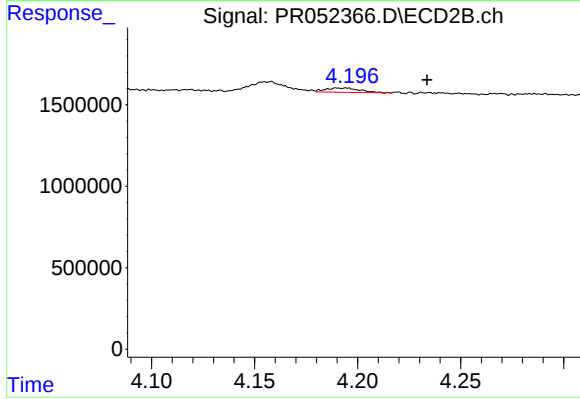
#10 AR-1221-3

R.T.: 4.194 min
Delta R.T.: -0.040 min
Response: 302707
Conc: 3.52 ng/ml



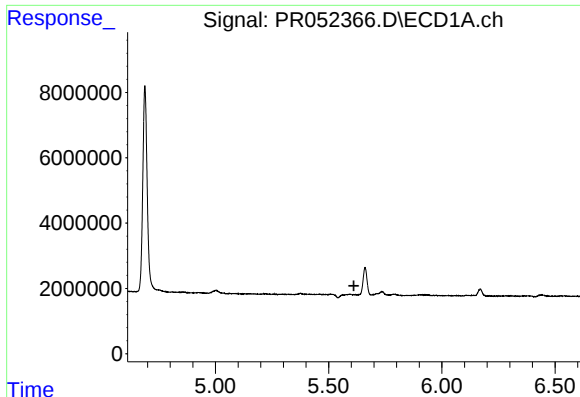
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#11 AR-1232-1

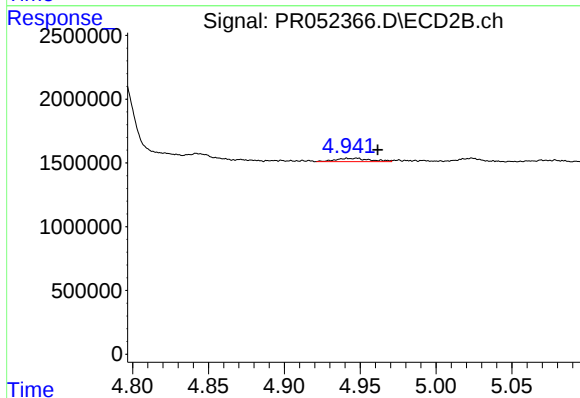
R.T.: 4.194 min
Delta R.T.: -0.039 min
Response: 302707
Conc: 5.10 ng/ml



#12 AR-1232-2

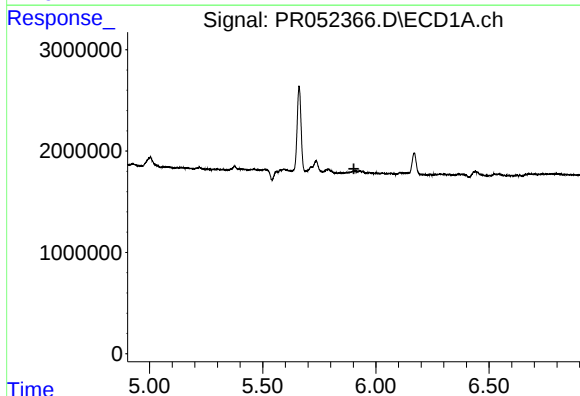
R.T.: 5.661 min
Delta R.T.: 0.049 min
Response: -10300787
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



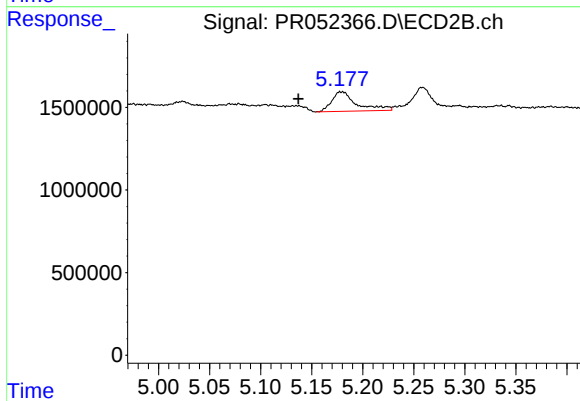
#12 AR-1232-2

R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 419394
Conc: 7.12 ng/ml



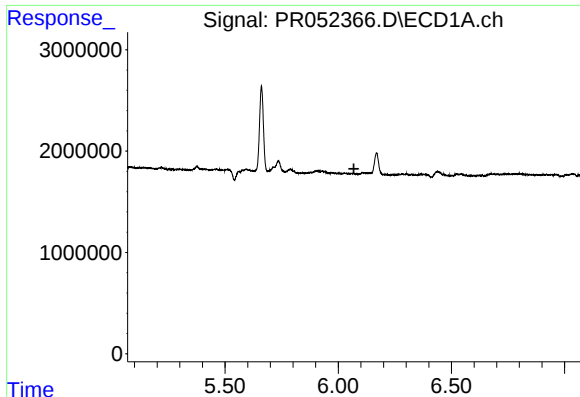
#13 AR-1232-3

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



#13 AR-1232-3

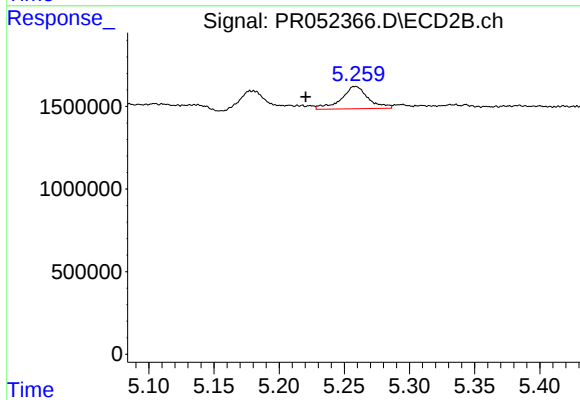
R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 2008263
Conc: 67.17 ng/ml



#14 AR-1232-4

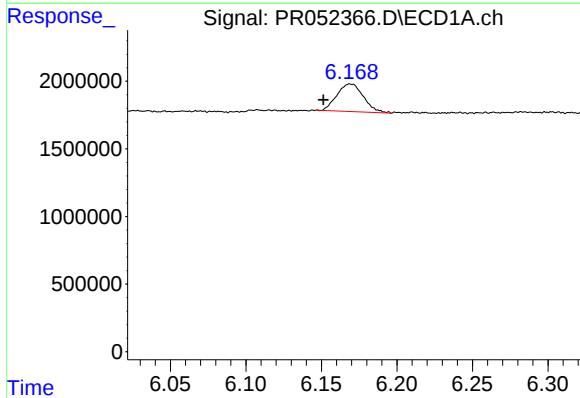
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



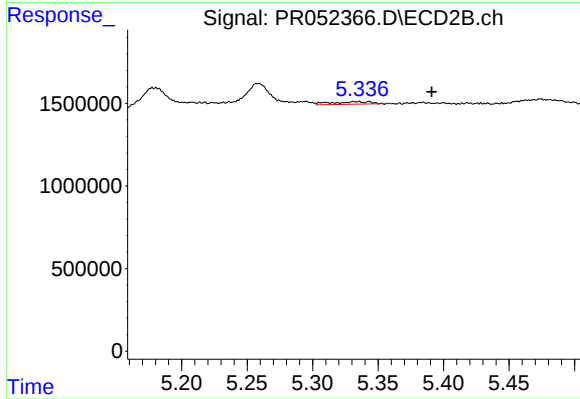
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: 0.038 min
Response: 1953024
Conc: 75.63 ng/ml



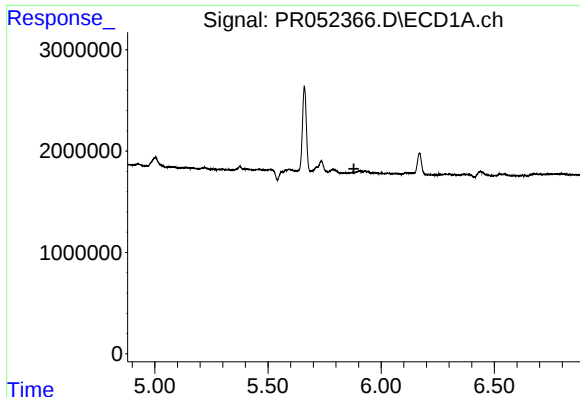
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 2493092
Conc: 80.79 ng/ml



#15 AR-1232-5

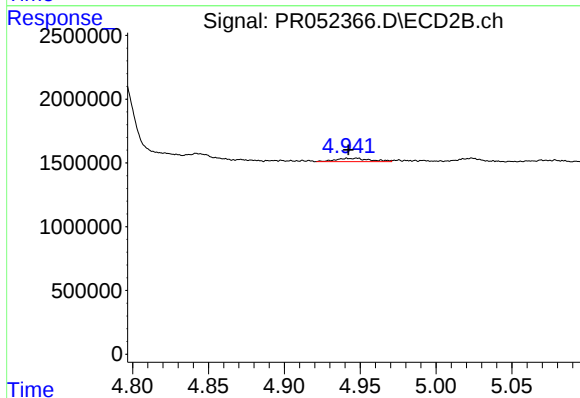
R.T.: 5.335 min
Delta R.T.: -0.056 min
Response: 307767
Conc: 10.79 ng/ml



#16 AR-1242-1

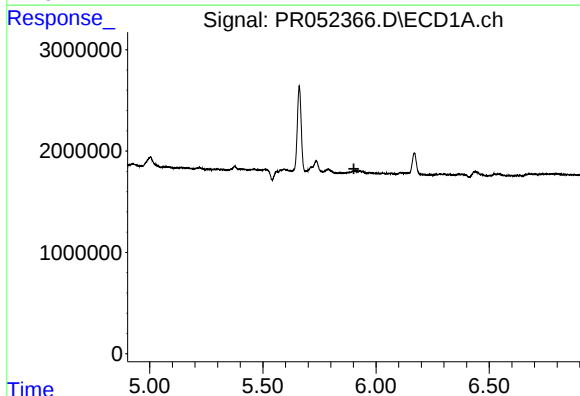
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



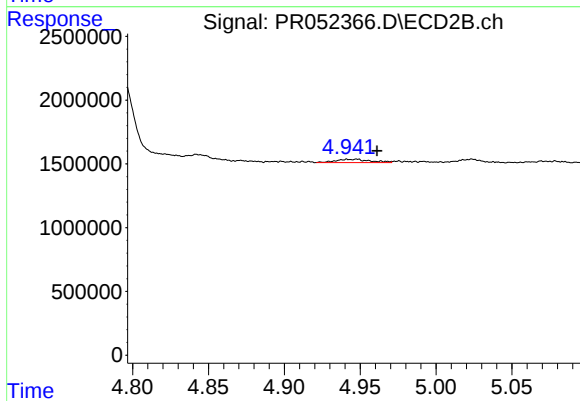
#16 AR-1242-1

R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 419394
Conc: 5.96 ng/ml



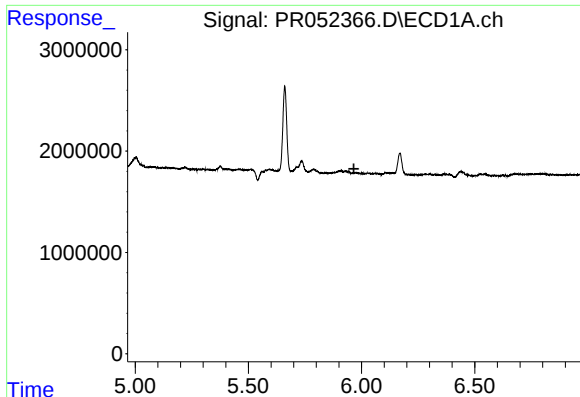
#17 AR-1242-2

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



#17 AR-1242-2

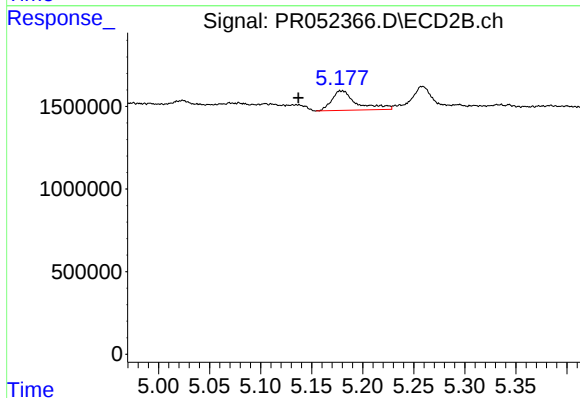
R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 419394
Conc: 3.92 ng/ml



#18 AR-1242-3

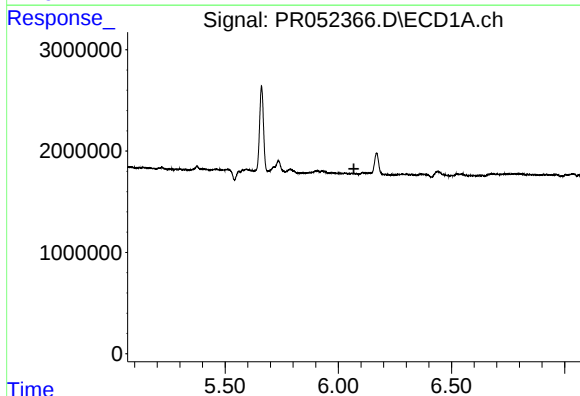
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



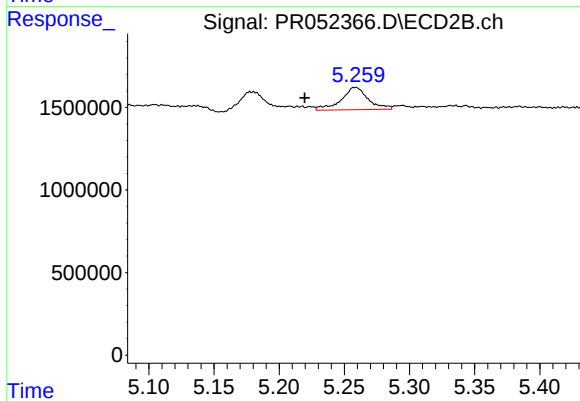
#18 AR-1242-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 2008263
Conc: 35.30 ng/ml



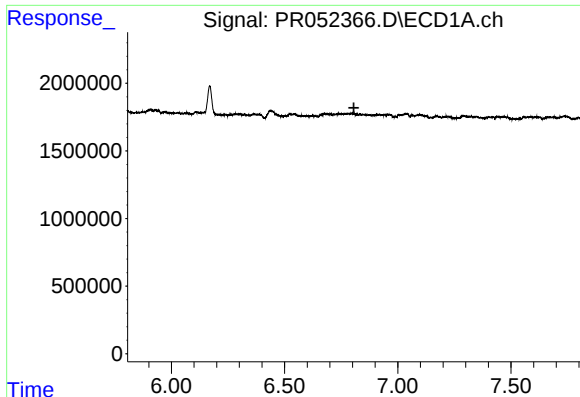
#19 AR-1242-4

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



#19 AR-1242-4

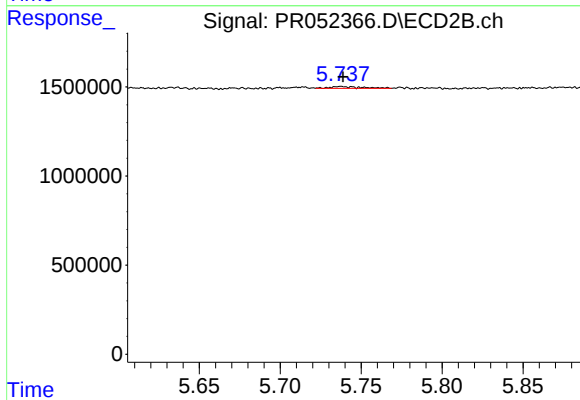
R.T.: 5.258 min
Delta R.T.: 0.039 min
Response: 1953024
Conc: 36.25 ng/ml



#20 AR-1242-5

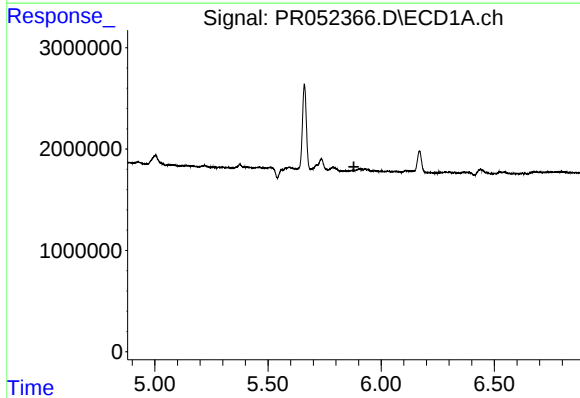
R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



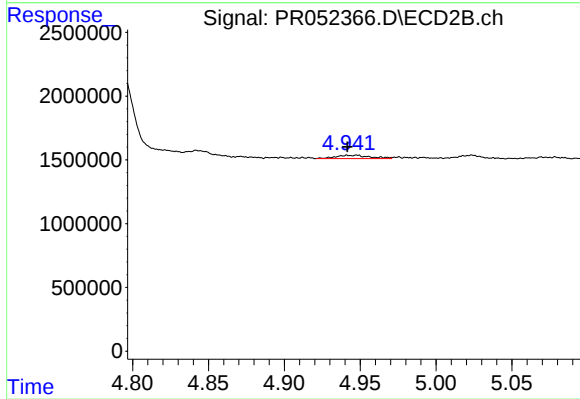
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 144165
Conc: 2.10 ng/ml



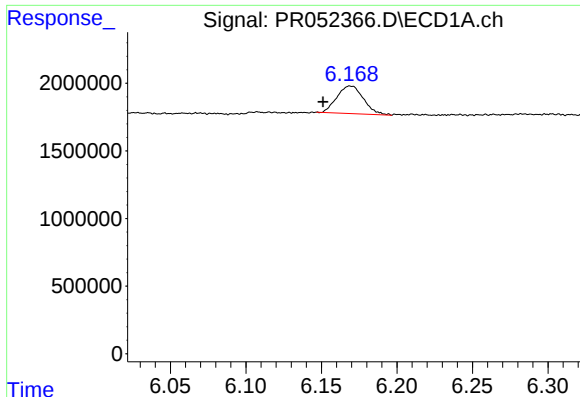
#21 AR-1248-1

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



#21 AR-1248-1

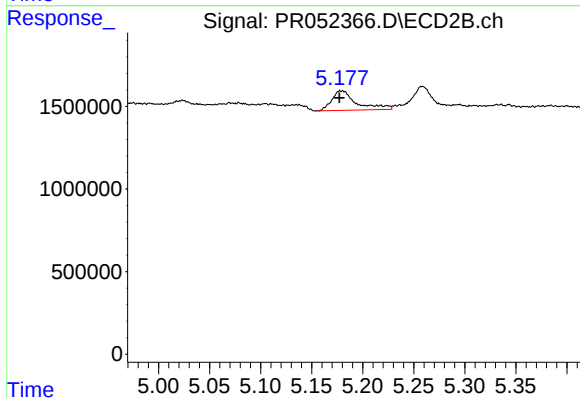
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 419394
Conc: 8.05 ng/ml



#22 AR-1248-2

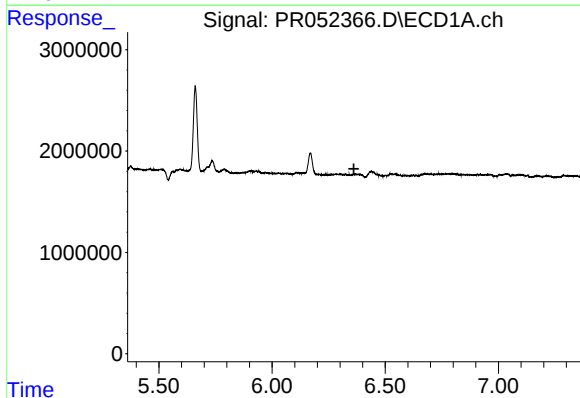
R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 2493092
Conc: 23.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



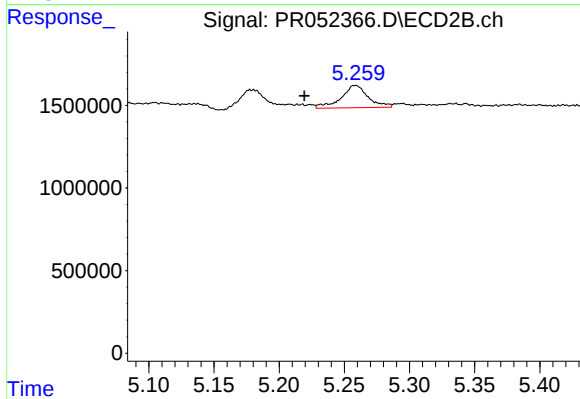
#22 AR-1248-2

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 2008263
Conc: 27.47 ng/ml



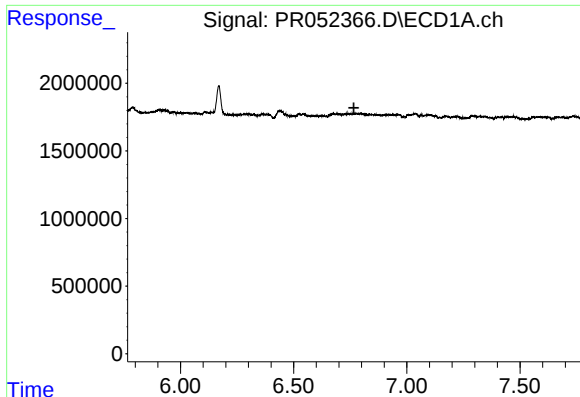
#23 AR-1248-3

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



#23 AR-1248-3

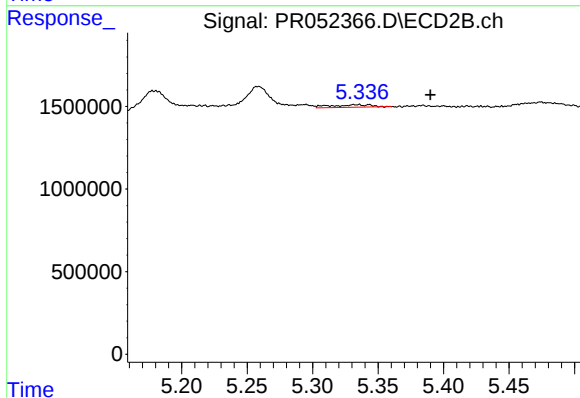
R.T.: 5.258 min
Delta R.T.: 0.039 min
Response: 1953024
Conc: 25.04 ng/ml



#24 AR-1248-4

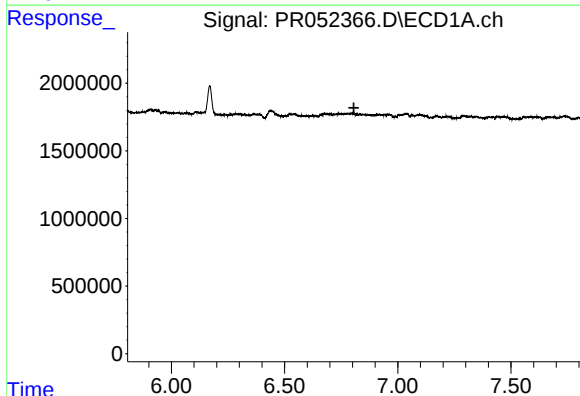
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



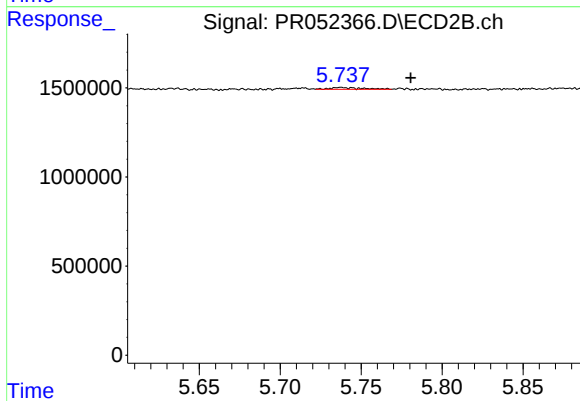
#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: -0.055 min
Response: 307767
Conc: 3.27 ng/ml



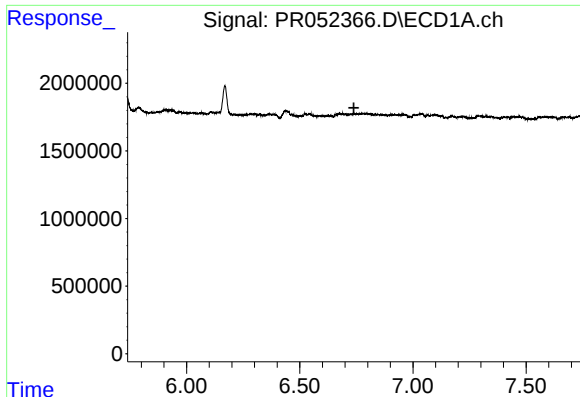
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#25 AR-1248-5

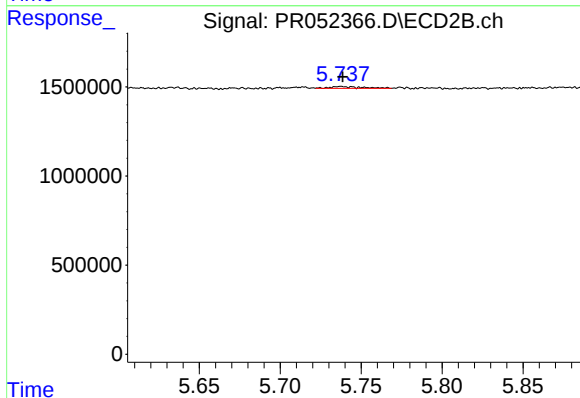
R.T.: 5.737 min
Delta R.T.: -0.043 min
Response: 144165
Conc: 1.52 ng/ml



#26 AR-1254-1

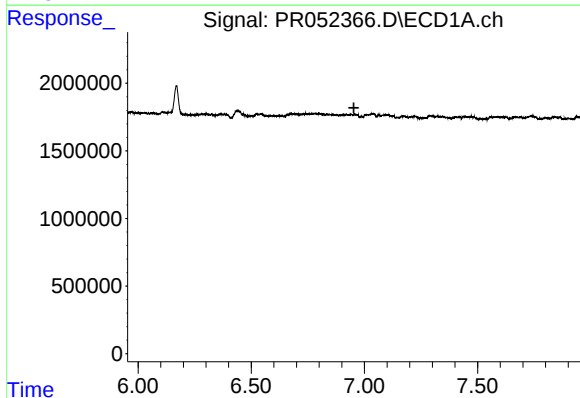
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



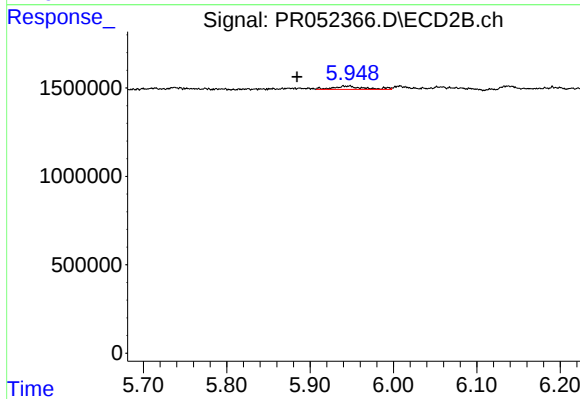
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 144165
Conc: 0.99 ng/ml



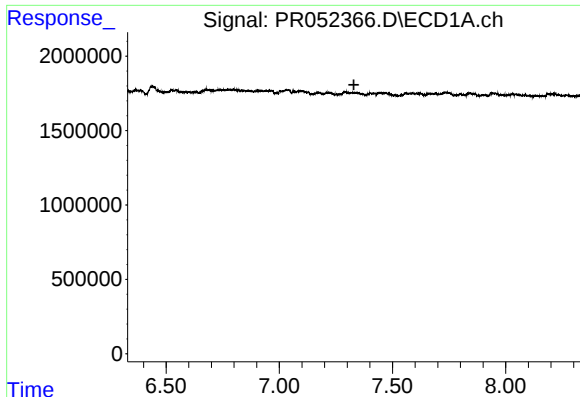
#27 AR-1254-2

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



#27 AR-1254-2

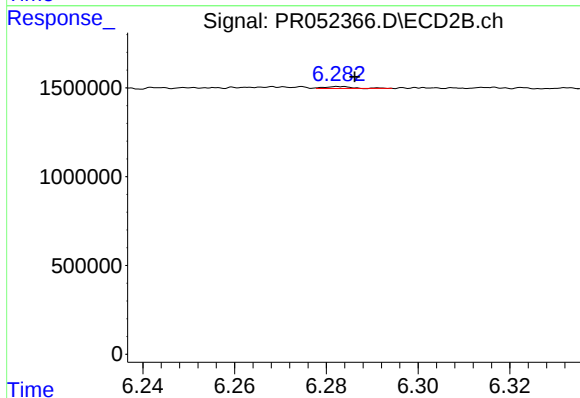
R.T.: 5.941 min
Delta R.T.: 0.056 min
Response: 478120
Conc: 3.81 ng/ml



#28 AR-1254-3

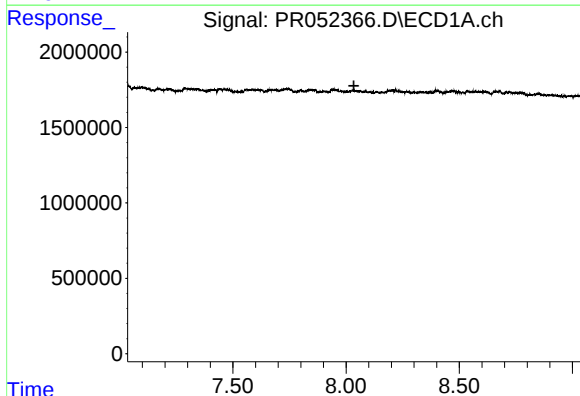
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



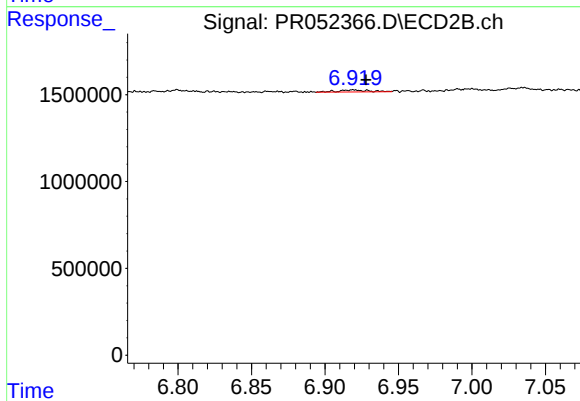
#28 AR-1254-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 44453
Conc: 0.21 ng/ml



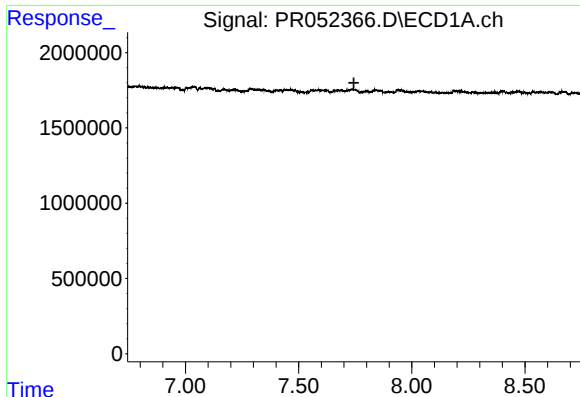
#30 AR-1254-5

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



#30 AR-1254-5

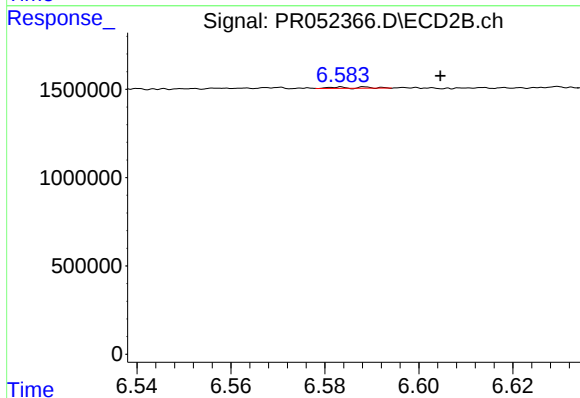
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 168791
Conc: 0.92 ng/ml



#32 AR-1260-2

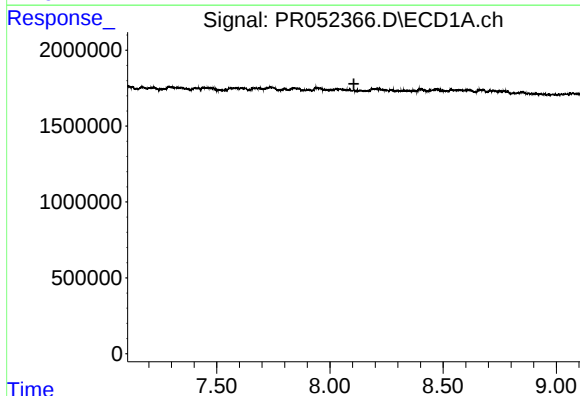
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



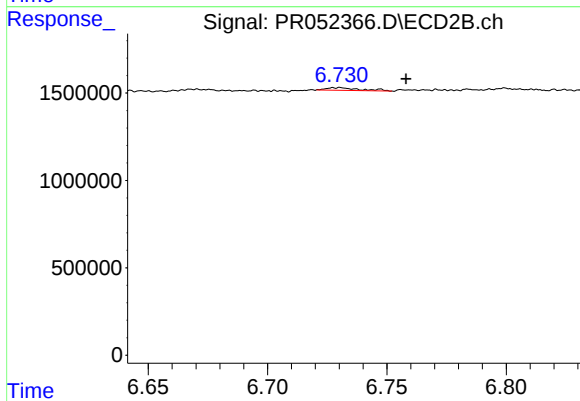
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 30602
Conc: 0.20 ng/ml



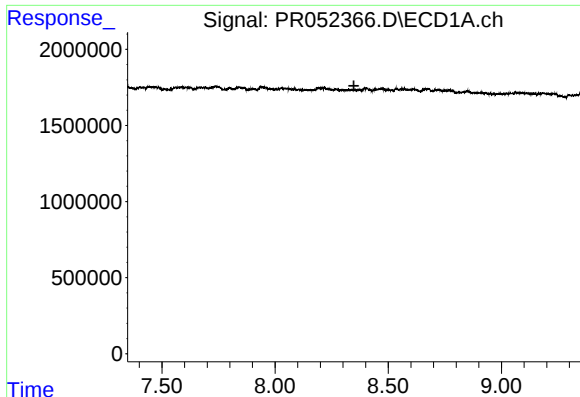
#33 AR-1260-3

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



#33 AR-1260-3

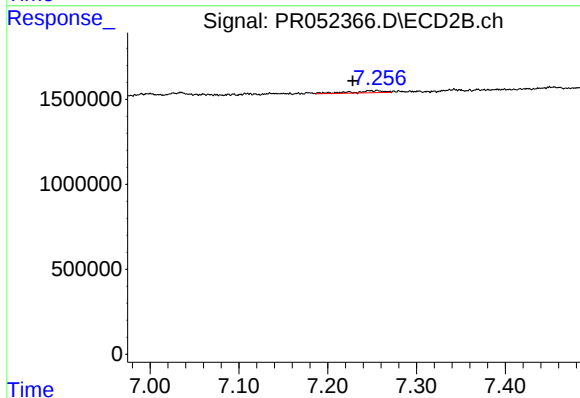
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 154341
Conc: 1.04 ng/ml



#34 AR-1260-4

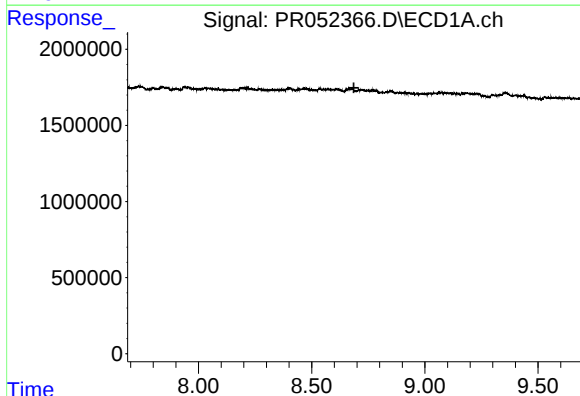
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



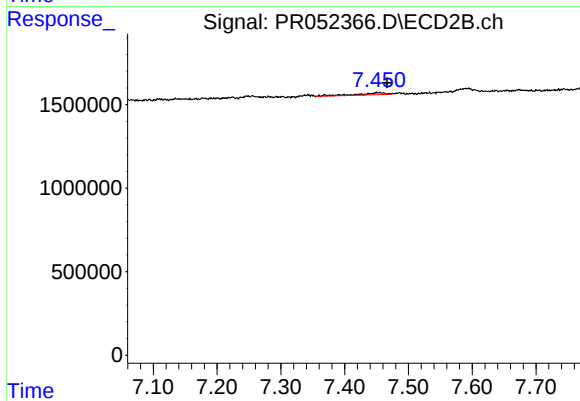
#34 AR-1260-4

R.T.: 7.255 min
Delta R.T.: 0.027 min
Response: 310853
Conc: 2.56 ng/ml



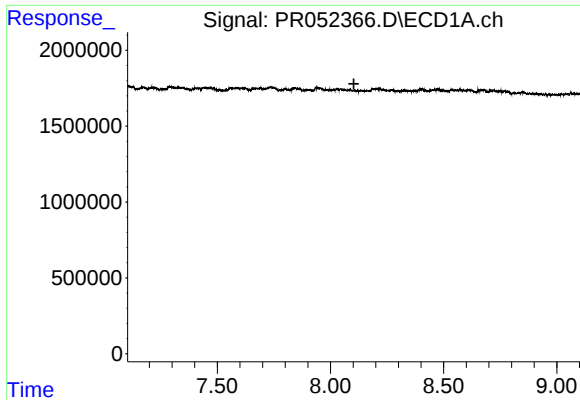
#35 AR-1260-5

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



#35 AR-1260-5

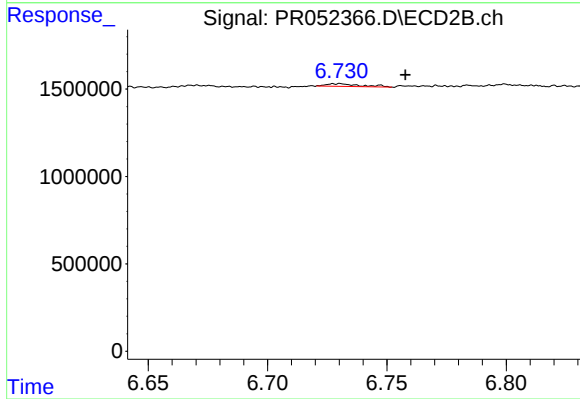
R.T.: 7.453 min
Delta R.T.: -0.013 min
Response: 350832
Conc: 1.13 ng/ml



#36 AR-1262-1

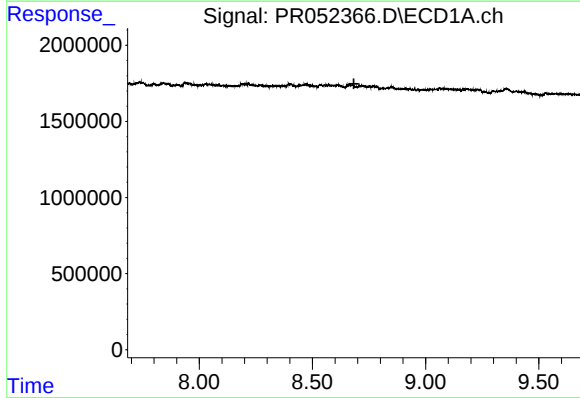
R.T.: 0.000 min
Exp R.T. : 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



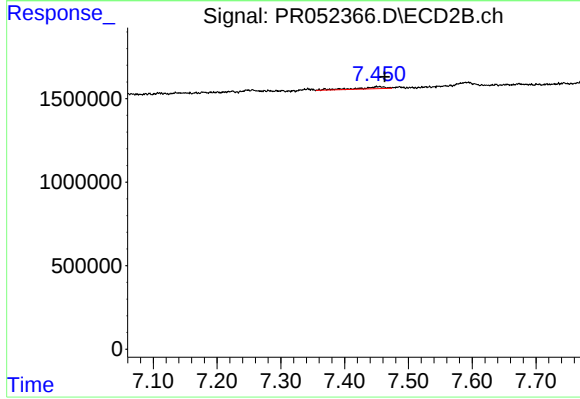
#36 AR-1262-1

R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 154341
Conc: 1.22 ng/ml



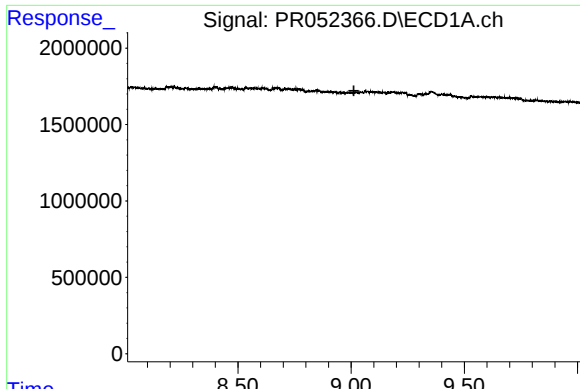
#37 AR-1262-2

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



#37 AR-1262-2

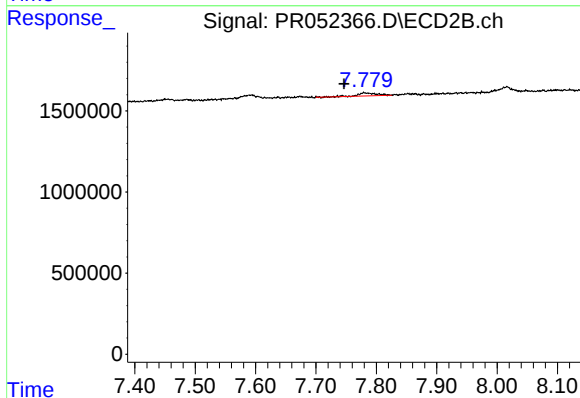
R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 350832
Conc: 1.03 ng/ml



#38 AR-1262-3

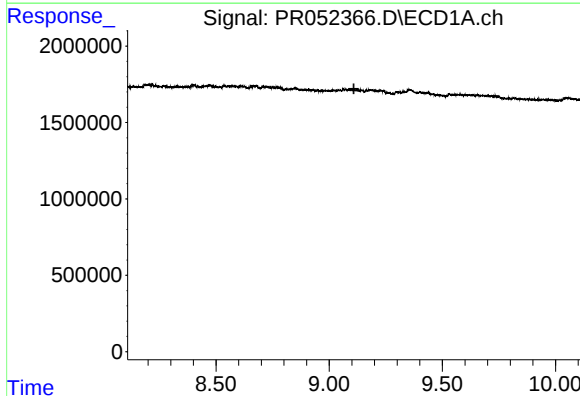
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



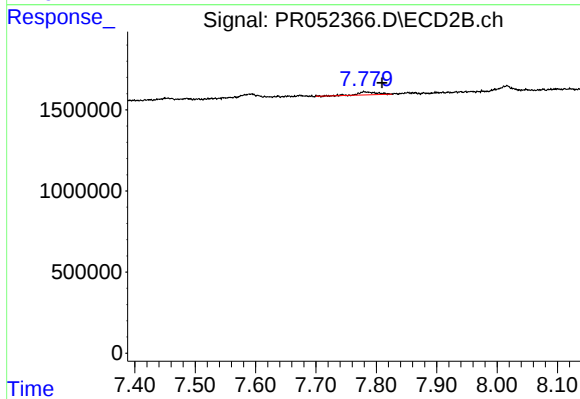
#38 AR-1262-3

R.T.: 7.781 min
Delta R.T.: 0.034 min
Response: 372986
Conc: 2.67 ng/ml



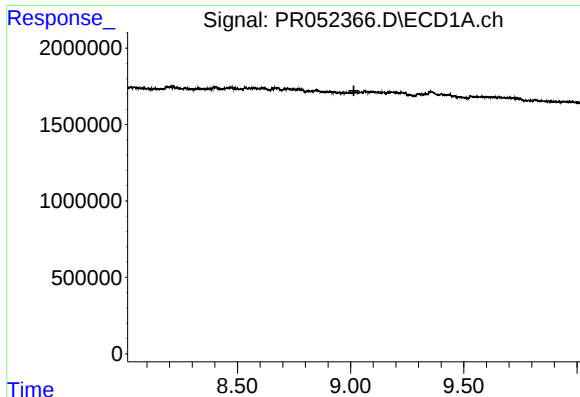
#39 AR-1262-4

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



#39 AR-1262-4

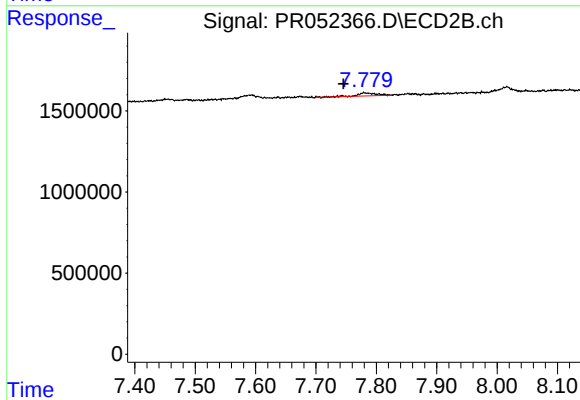
R.T.: 7.781 min
Delta R.T.: -0.029 min
Response: 372986
Conc: 1.39 ng/ml



#41 AR-1268-1

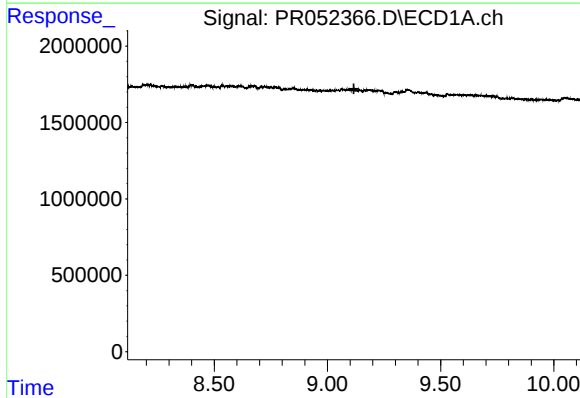
R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



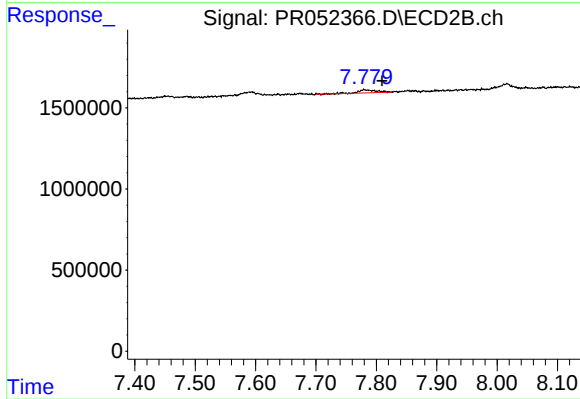
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.035 min
Response: 372986
Conc: 0.94 ng/ml



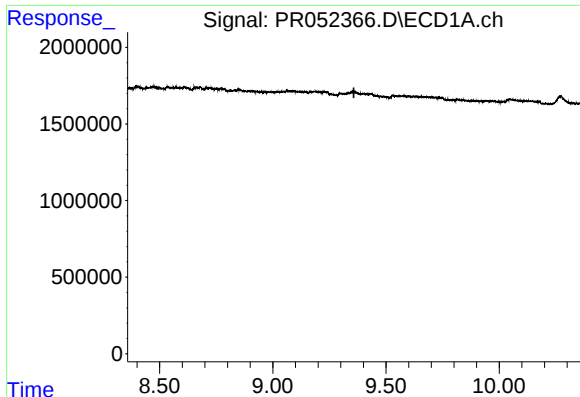
#42 AR-1268-2

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



#42 AR-1268-2

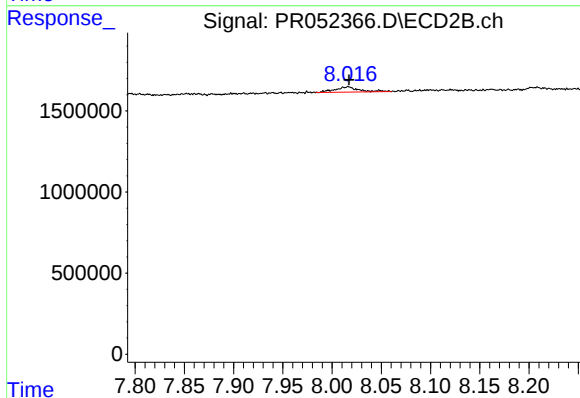
R.T.: 7.781 min
Delta R.T.: -0.029 min
Response: 372986
Conc: 0.96 ng/ml



#43 AR-1268-3

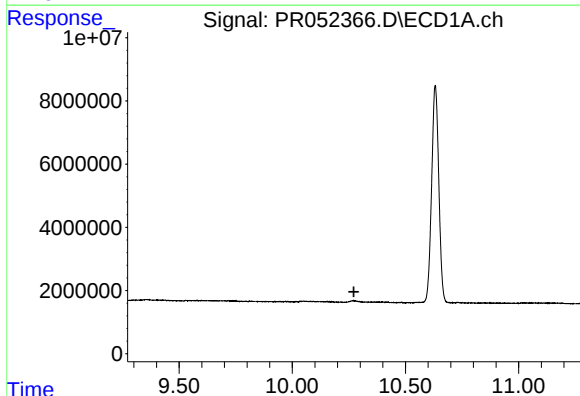
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



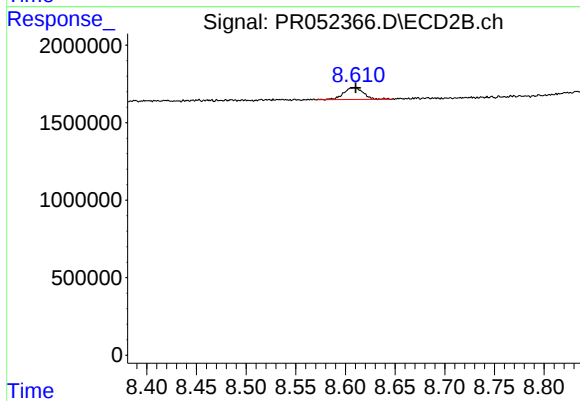
#43 AR-1268-3

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 537092
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.272 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 1079302
Conc: 0.91 ng/ml