

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 16:24
 Operator : AJ\MA
 Sample : M4068-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:02:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.685	3.853	67879390	53286391	20.593	19.515
2)	SA Decachlor...	10.619	8.858	73730754	67723618	22.750	20.951
Target Compounds							
3)	L1 AR-1016-1	5.869	4.946	537214	1192063	4.346	12.266 #
4)	L1 AR-1016-2	5.895	4.946	765689	1192063	4.422	8.221 #
5)	L1 AR-1016-3	5.961	5.125	555710	288263	5.123	3.725 #
6)	L1 AR-1016-4	6.063	5.172	265658	241800	3.001	3.818 #
7)	L1 AR-1016-5	6.352	5.381	100175	229731	1.111	2.837 #
8)	L2 AR-1221-1	4.900	4.066	2235466	1792404	54.734	51.400
9)	L2 AR-1221-2	4.990	4.151	2510631	1939737	74.541	75.437
10)	L2 AR-1221-3	5.067	4.225	5586264	4353826	60.614	54.707
11)	L3 AR-1232-1	5.067	4.225	5586264	4353826	71.429	65.197
12)	L3 AR-1232-2	5.605	4.946	489448	1192063	11.715	18.624 #
13)	L3 AR-1232-3	5.895	5.125	765689	288263	9.984	8.376
14)	L3 AR-1232-4	6.063	5.208	265658	100400	6.714	3.250 #
15)	L3 AR-1232-5	6.136	5.381	39125	229731	1.233	6.971 #
16)	L4 AR-1242-1	5.869	4.946	537214	1192063	5.605	16.502 #
17)	L4 AR-1242-2	5.895	4.946	765689	1192063	5.930	10.920 #
18)	L4 AR-1242-3	5.961	5.125	555710	288263	6.713	4.862 #
19)	L4 AR-1242-4	6.063	5.208	265658	100400	3.896	1.734 #
20)	L4 AR-1242-5	0.000	5.728	0	92064	N.D.	1.302 #
21)	L5 AR-1248-1	5.869	4.946	537214	1192063	7.538	20.813 #
22)	L5 AR-1248-2	6.136	5.172	39125	241800	0.385	3.045 #
23)	L5 AR-1248-3	6.352	5.208	100175	100400	0.889	1.191 #
24)	L5 AR-1248-4	6.759	5.381	32351	229731	0.255	2.317 #
26)	L6 AR-1254-1	6.730	5.728	163113	92064	1.243	0.607 #
27)	L6 AR-1254-2	6.962	0.000	67855	0	0.335	N.D. #
28)	L6 AR-1254-3	7.353f	0.000	264412	0	1.247	N.D. #
30)	L6 AR-1254-5	8.028	0.000	21187	0	0.120	N.D. #
32)	L7 AR-1260-2	7.748	6.571f	398807	107531	2.137	0.619 #
33)	L7 AR-1260-3	0.000	6.721f	0	349118	N.D.	2.069 #
34)	L7 AR-1260-4	0.000	7.238f	0	66903	N.D.	0.440 #
35)	L7 AR-1260-5	0.000	7.452	0	68784	N.D.	0.188 #
37)	L8 AR-1262-2	0.000	7.452	0	68784	N.D.	0.177 #
38)	L8 AR-1262-3	0.000	7.738	0	127178	N.D.	0.797 #
39)	L8 AR-1262-4	0.000	7.797	0	53274	N.D.	0.177 #
41)	L9 AR-1268-1	0.000	7.738	0	127178	N.D.	0.269 #
42)	L9 AR-1268-2	0.000	7.797	0	53274	N.D.	0.120 #
43)	L9 AR-1268-3	0.000	7.992	0	746725	N.D.	1.934 #
45)	L9 AR-1268-5	10.260	8.595	614873	500351	0.529	0.401

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 16:24
Operator : AJ\MA
Sample : M4068-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:02:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

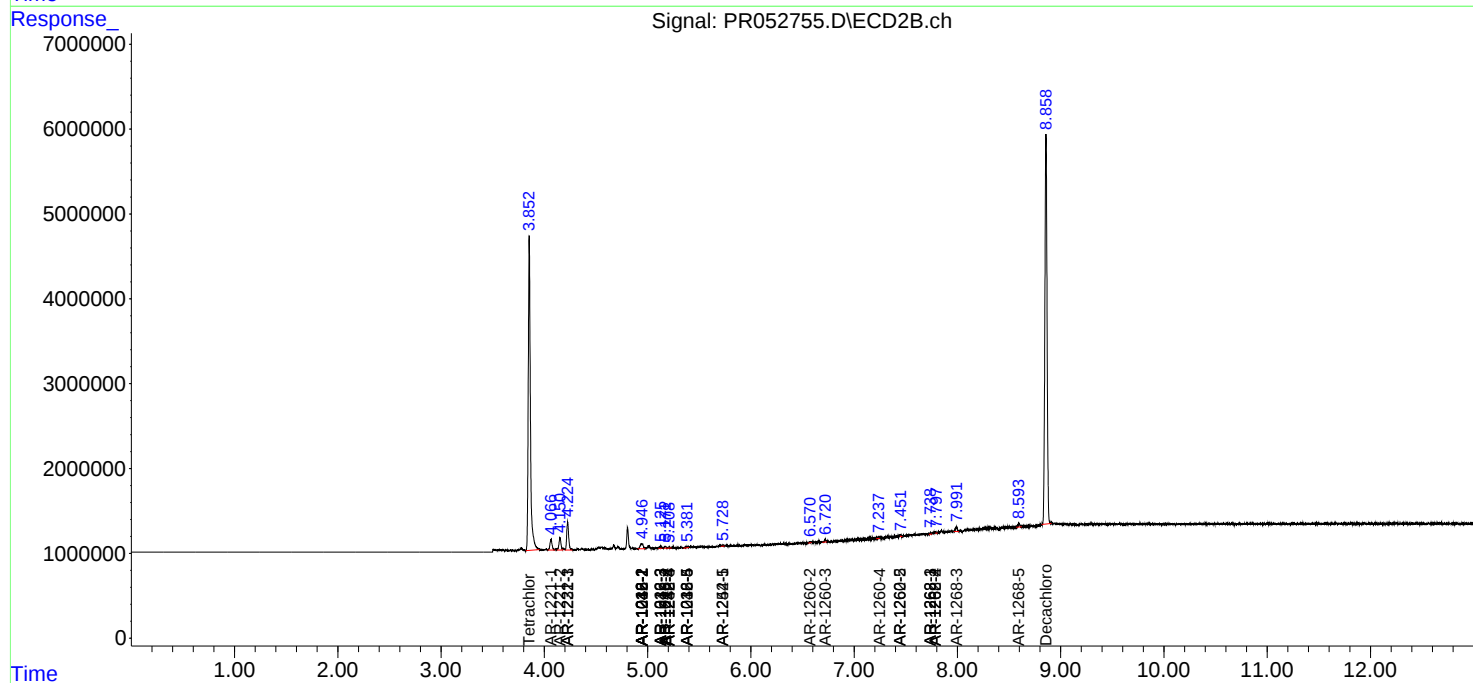
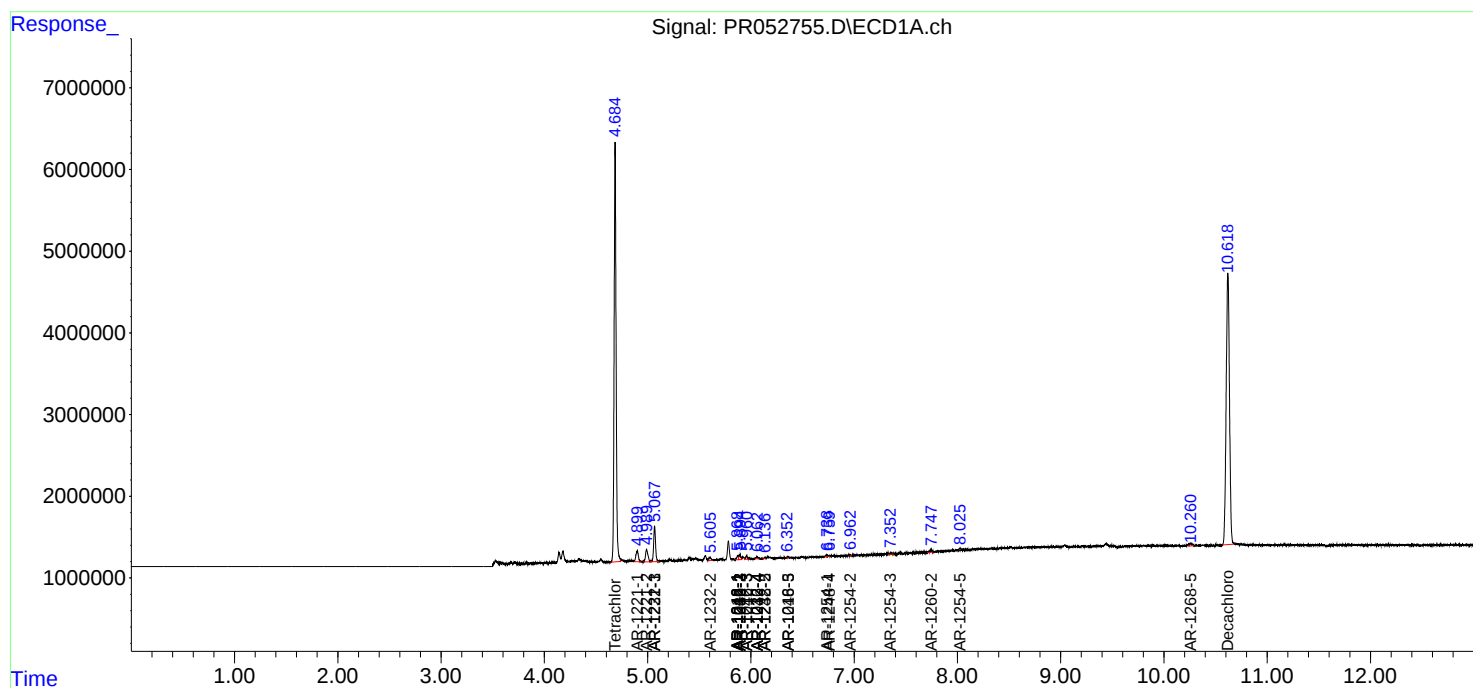
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

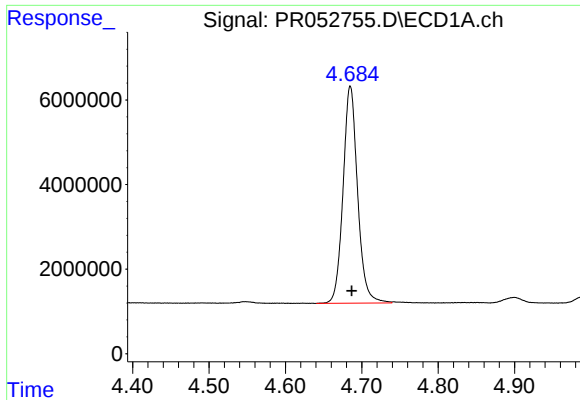
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
Data File : PR052755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 16:24
Operator : AJ\MA
Sample : M4068-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 22:02:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

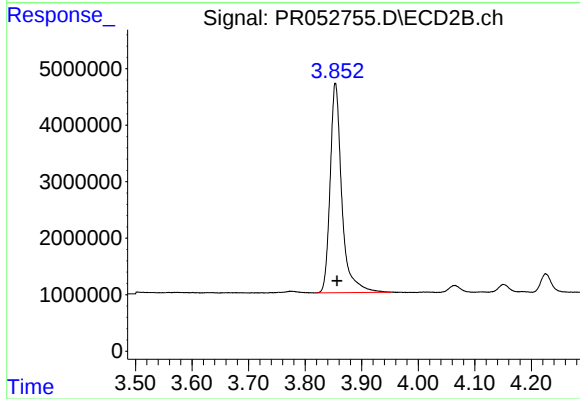




#1 Tetrachloro-m-xylene

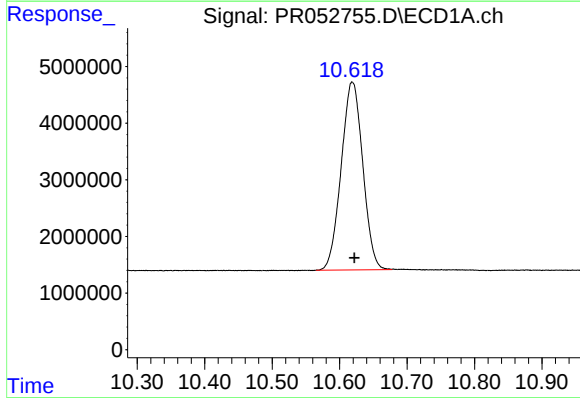
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 67879390
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



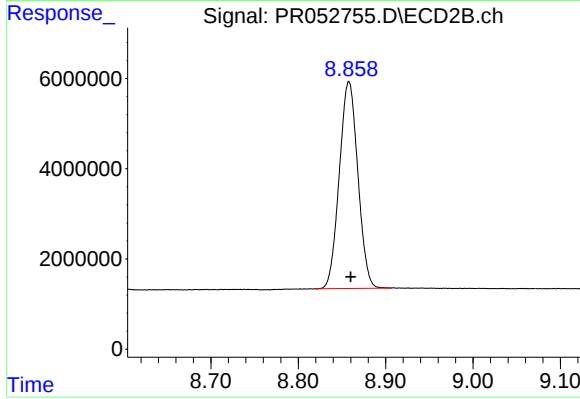
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 53286391
Conc: 19.52 ng/ml



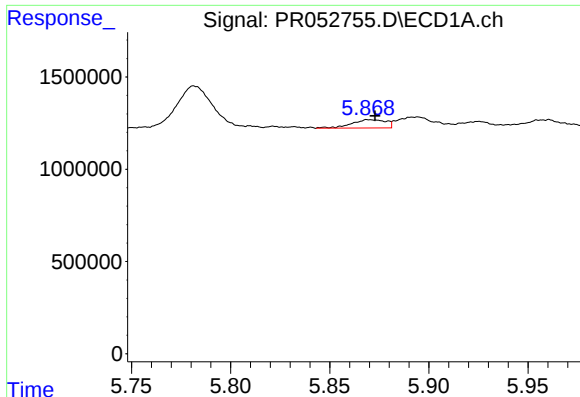
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.004 min
Response: 73730754
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

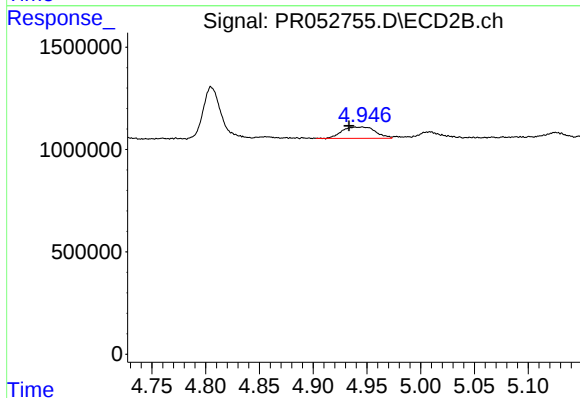
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 67723618
Conc: 20.95 ng/ml



#3 AR-1016-1

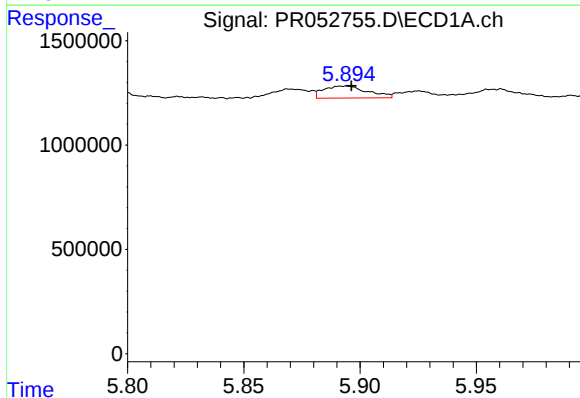
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 537214
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



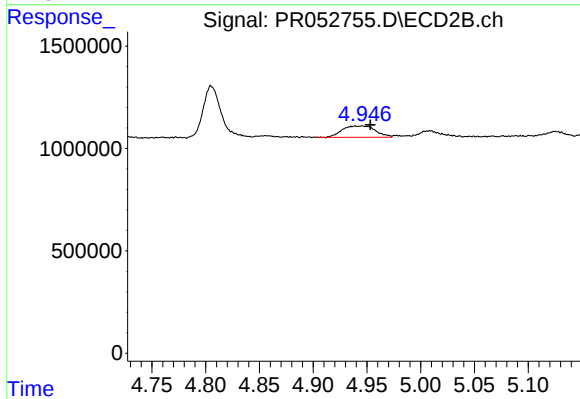
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 1192063
Conc: 12.27 ng/ml



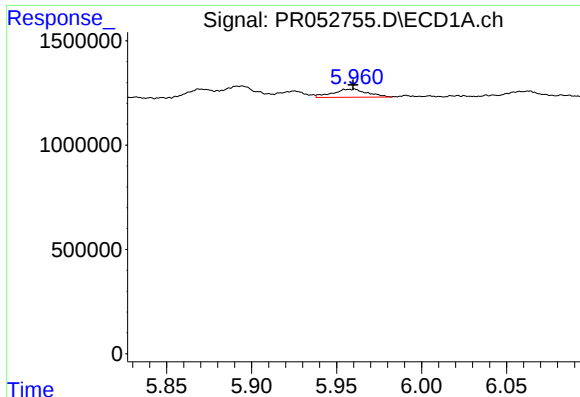
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 765689
Conc: 4.42 ng/ml



#4 AR-1016-2

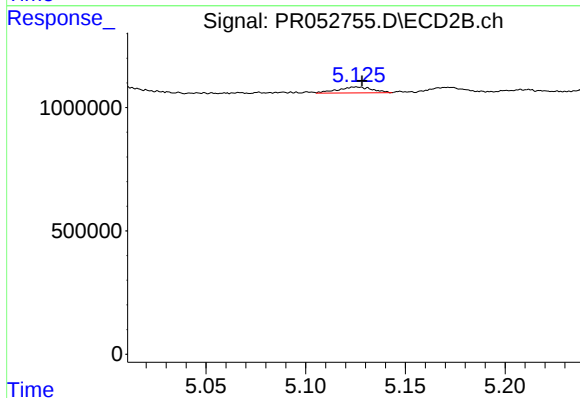
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 1192063
Conc: 8.22 ng/ml



#5 AR-1016-3

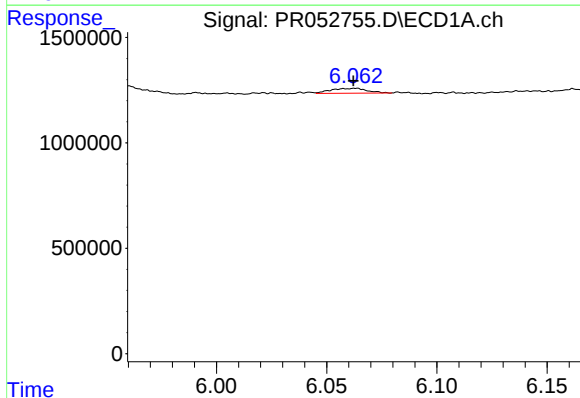
R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 555710
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



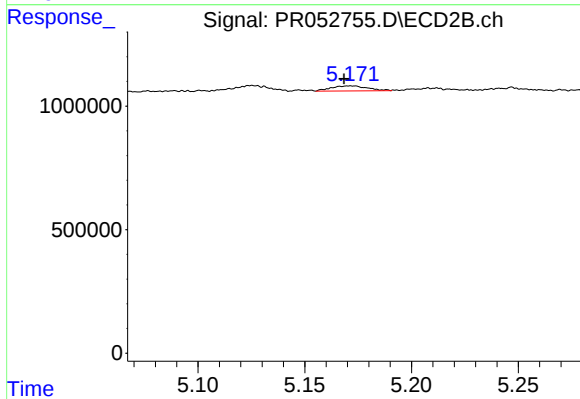
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 288263
Conc: 3.73 ng/ml



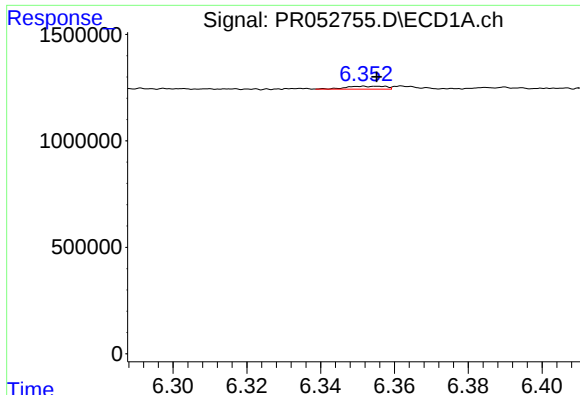
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 265658
Conc: 3.00 ng/ml



#6 AR-1016-4

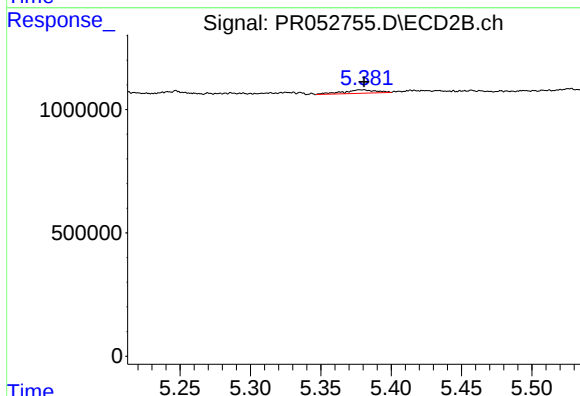
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 241800
Conc: 3.82 ng/ml



#7 AR-1016-5

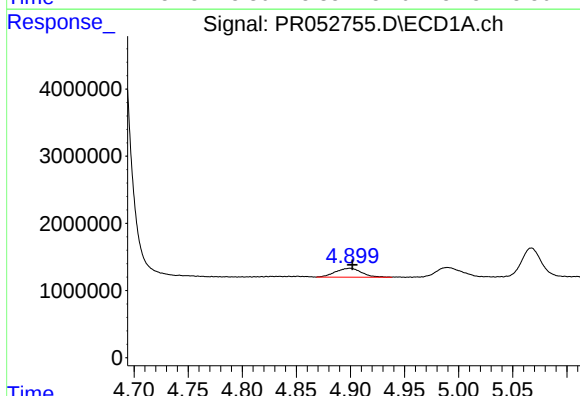
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 100175
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



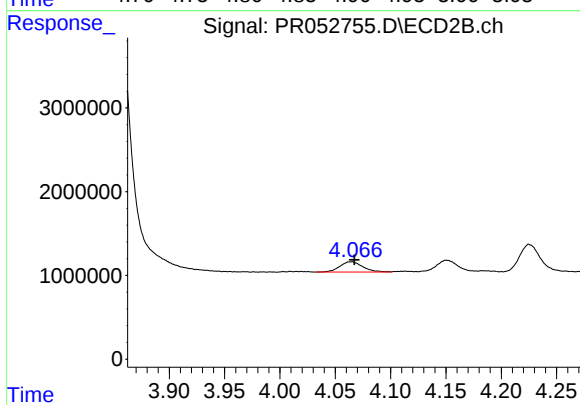
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 229731
Conc: 2.84 ng/ml



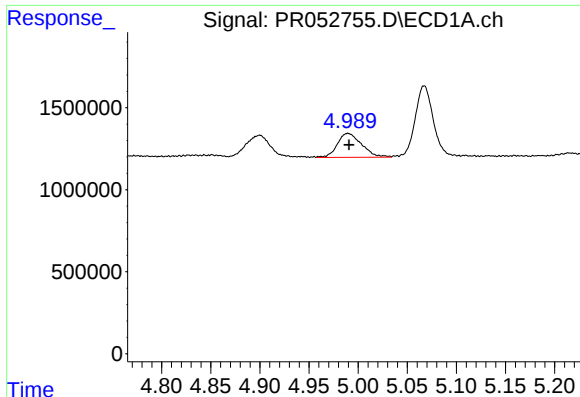
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 2235466
Conc: 54.73 ng/ml



#8 AR-1221-1

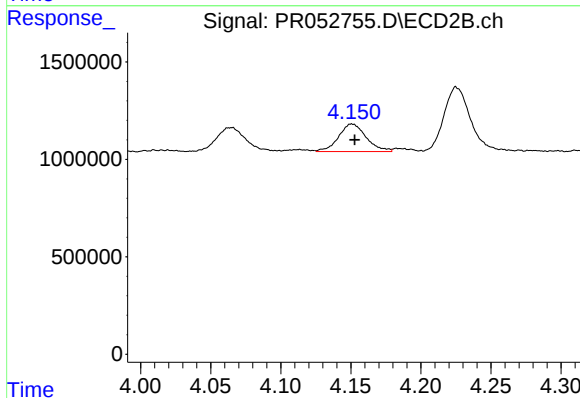
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 1792404
Conc: 51.40 ng/ml



#9 AR-1221-2

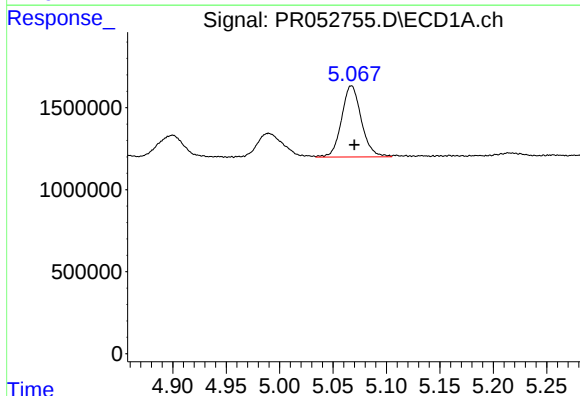
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 2510631
Conc: 74.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



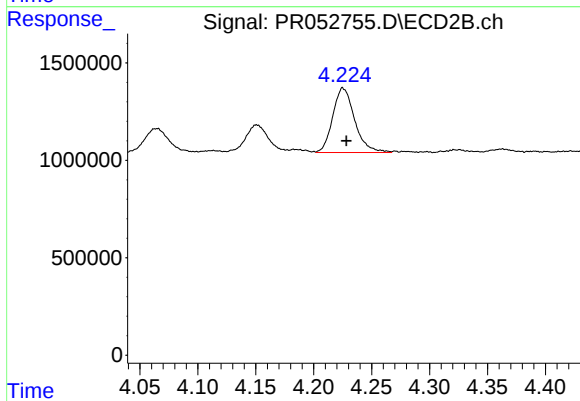
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 1939737
Conc: 75.44 ng/ml



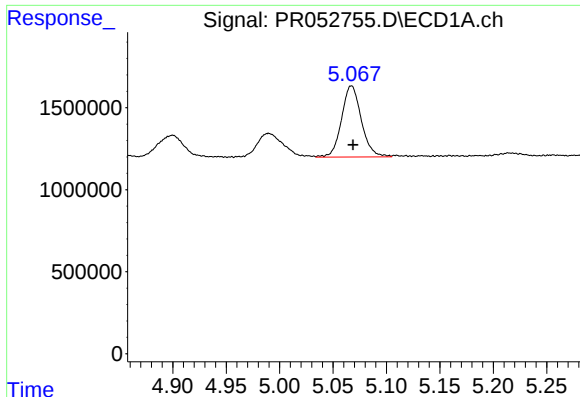
#10 AR-1221-3

R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 5586264
Conc: 60.61 ng/ml



#10 AR-1221-3

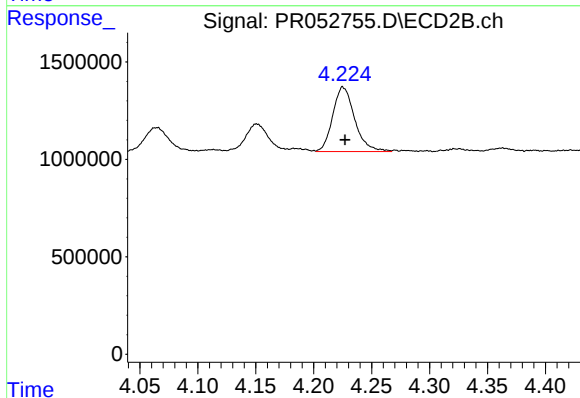
R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 4353826
Conc: 54.71 ng/ml



#11 AR-1232-1

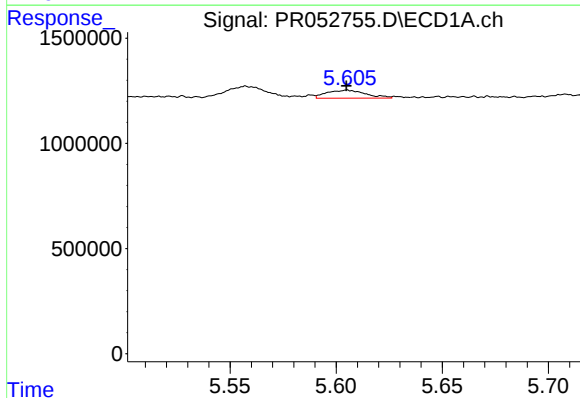
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 5586264
Conc: 71.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



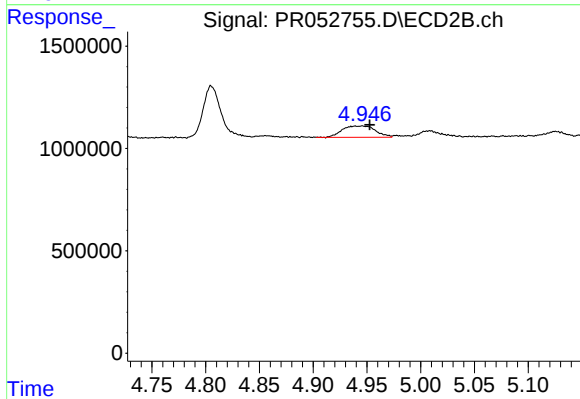
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 4353826
Conc: 65.20 ng/ml



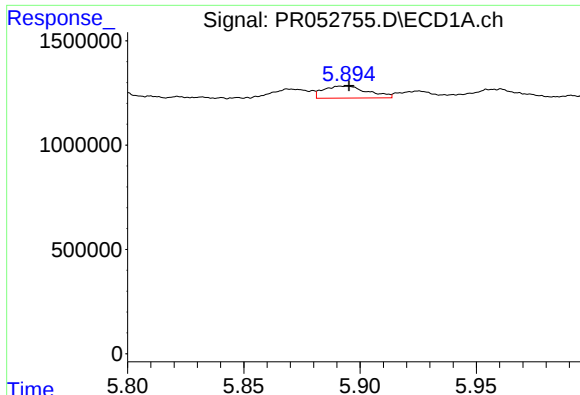
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 489448
Conc: 11.71 ng/ml



#12 AR-1232-2

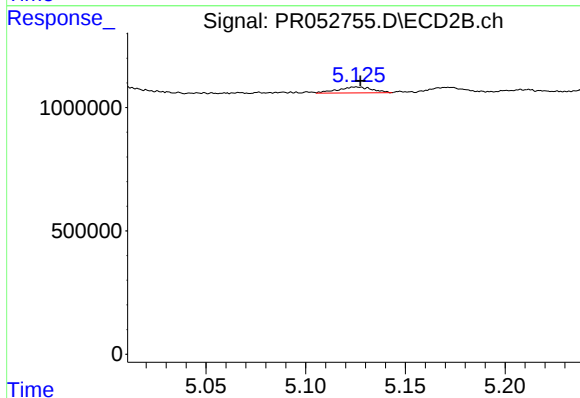
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 1192063
Conc: 18.62 ng/ml



#13 AR-1232-3

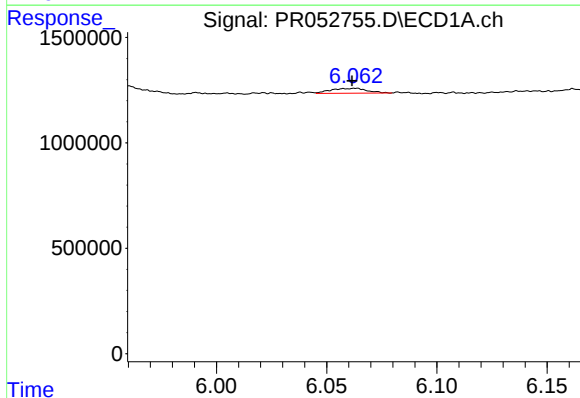
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 765689
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



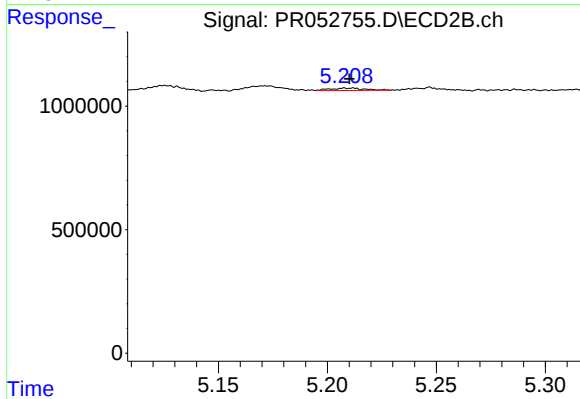
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 288263
Conc: 8.38 ng/ml



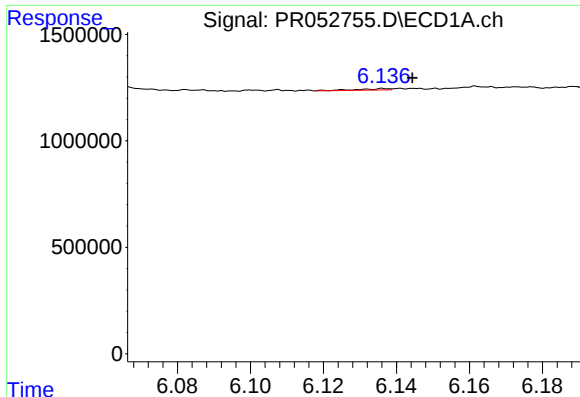
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.002 min
Response: 265658
Conc: 6.71 ng/ml



#14 AR-1232-4

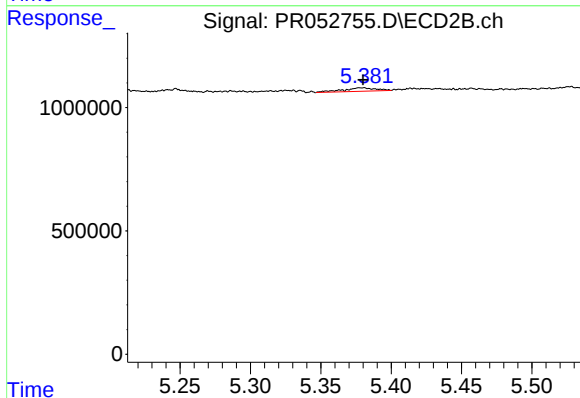
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 100400
Conc: 3.25 ng/ml



#15 AR-1232-5

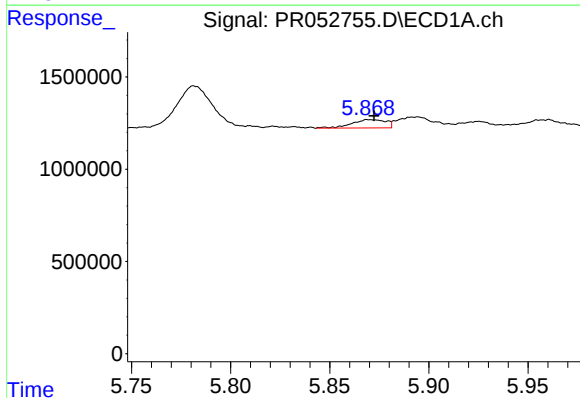
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 39125
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



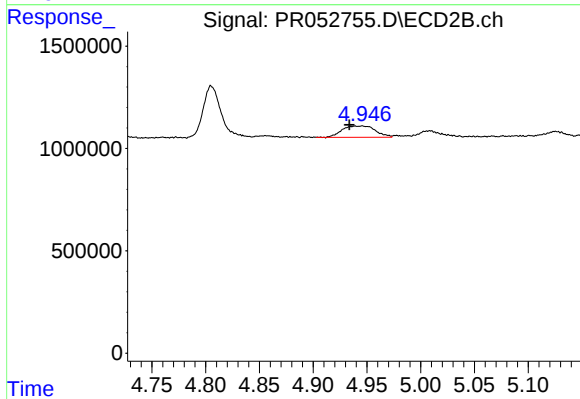
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 229731
Conc: 6.97 ng/ml



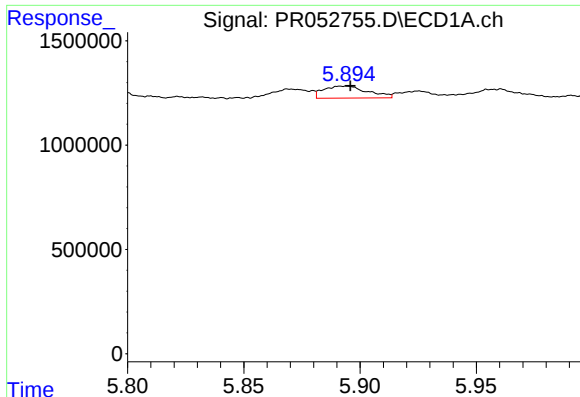
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 537214
Conc: 5.60 ng/ml



#16 AR-1242-1

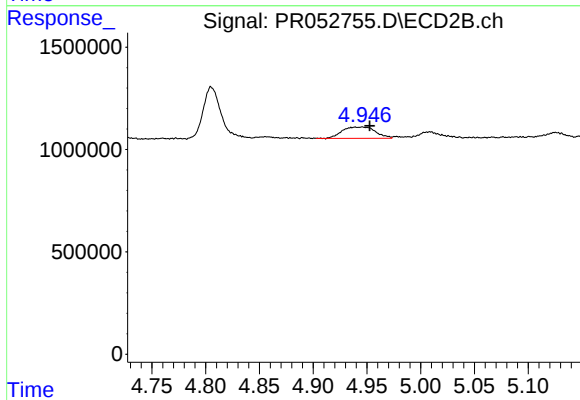
R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1192063
Conc: 16.50 ng/ml



#17 AR-1242-2

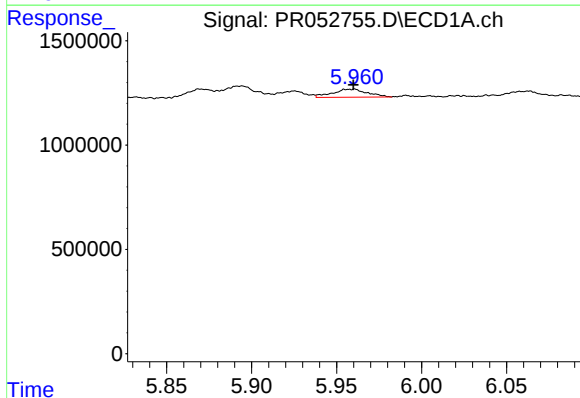
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 765689
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



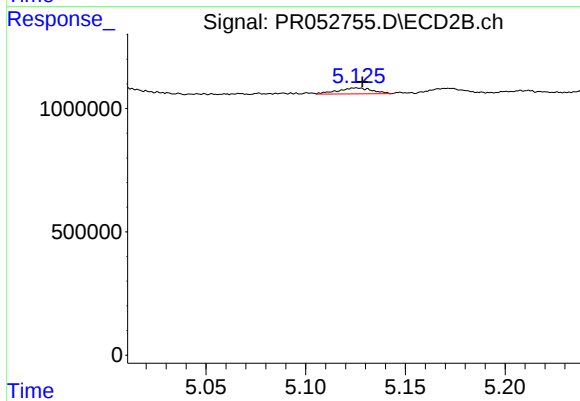
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 1192063
Conc: 10.92 ng/ml



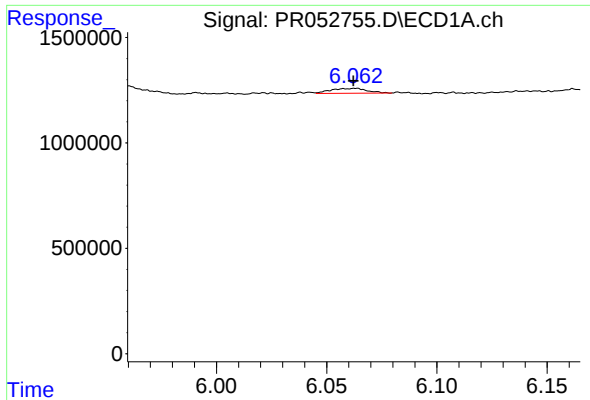
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.001 min
Response: 555710
Conc: 6.71 ng/ml



#18 AR-1242-3

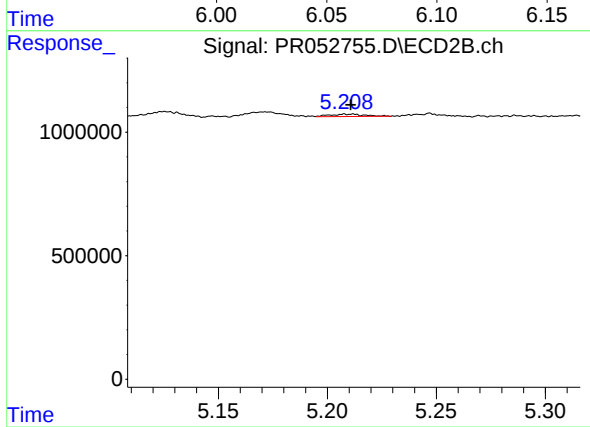
R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 288263
Conc: 4.86 ng/ml



#19 AR-1242-4

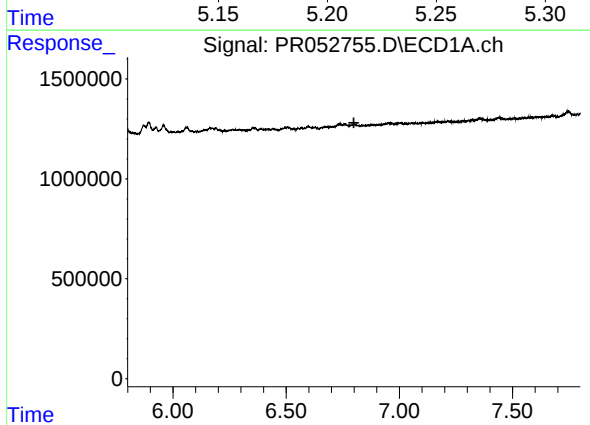
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 265658
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



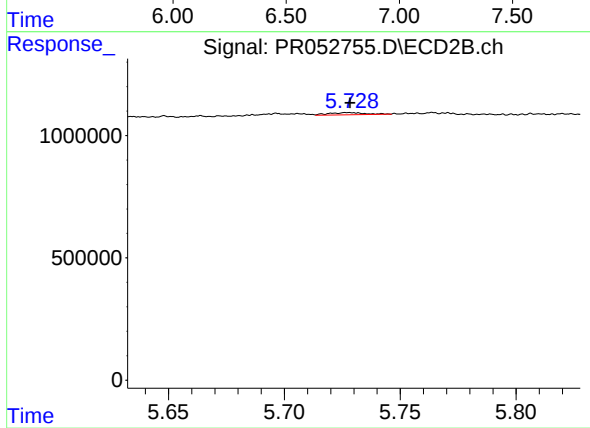
#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 100400
Conc: 1.73 ng/ml



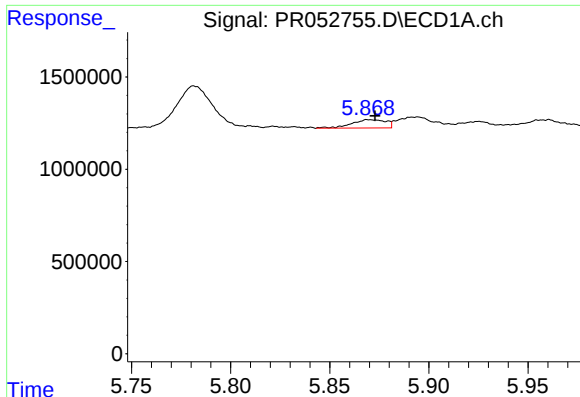
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#20 AR-1242-5

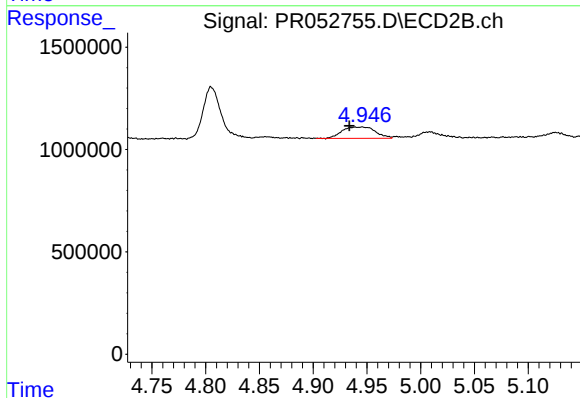
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 92064
Conc: 1.30 ng/ml



#21 AR-1248-1

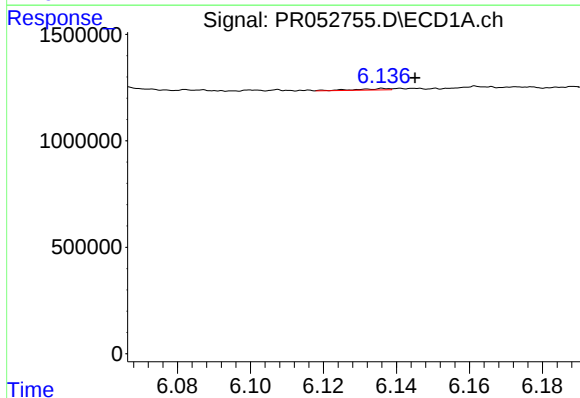
R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 537214
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



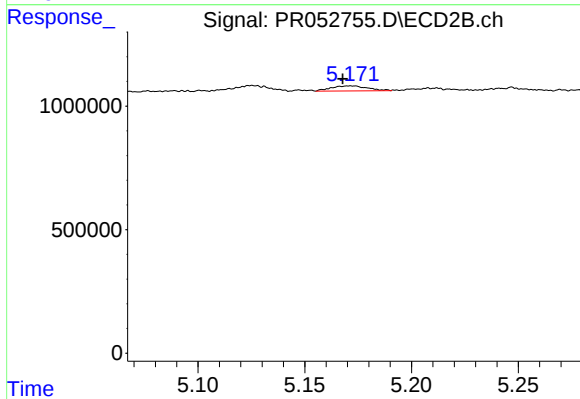
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 1192063
Conc: 20.81 ng/ml



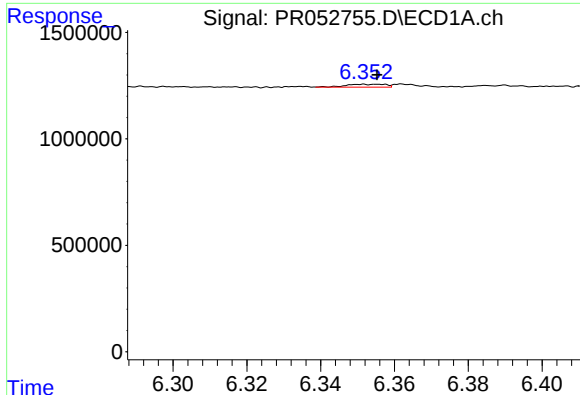
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 39125
Conc: 0.39 ng/ml



#22 AR-1248-2

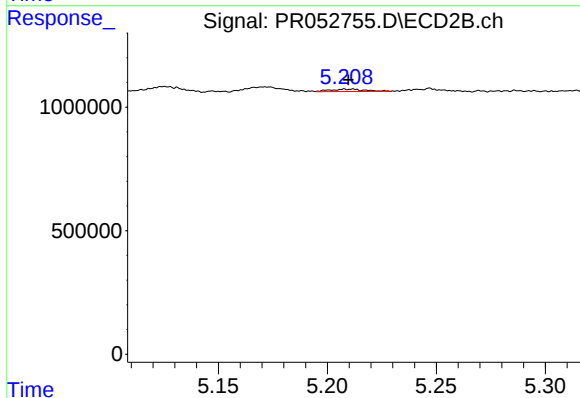
R.T.: 5.172 min
Delta R.T.: 0.004 min
Response: 241800
Conc: 3.04 ng/ml



#23 AR-1248-3

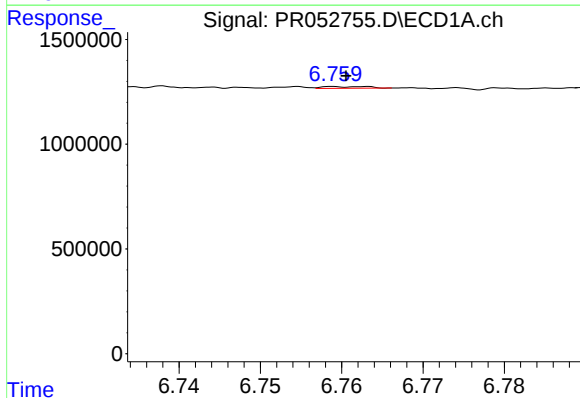
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 100175
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



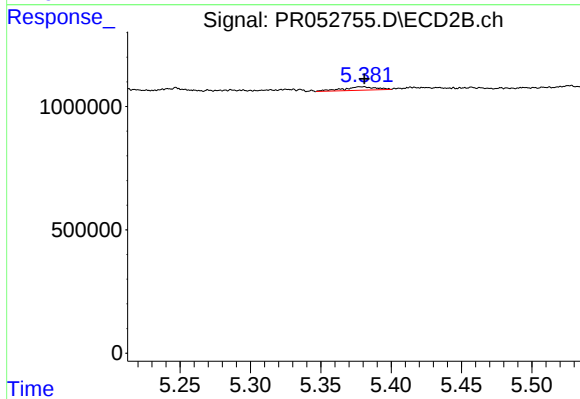
#23 AR-1248-3

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 100400
Conc: 1.19 ng/ml



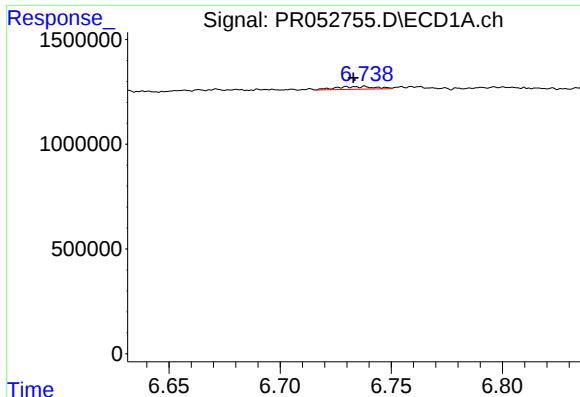
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 32351
Conc: 0.26 ng/ml



#24 AR-1248-4

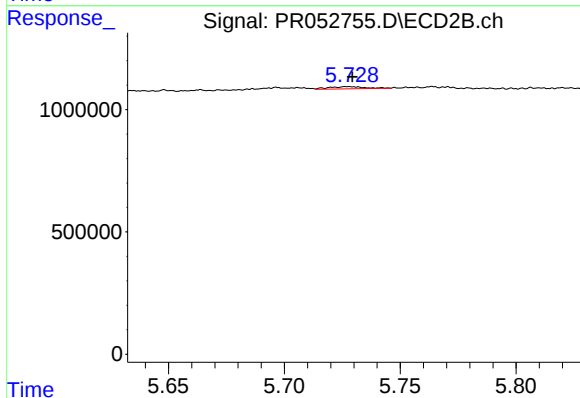
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 229731
Conc: 2.32 ng/ml



#26 AR-1254-1

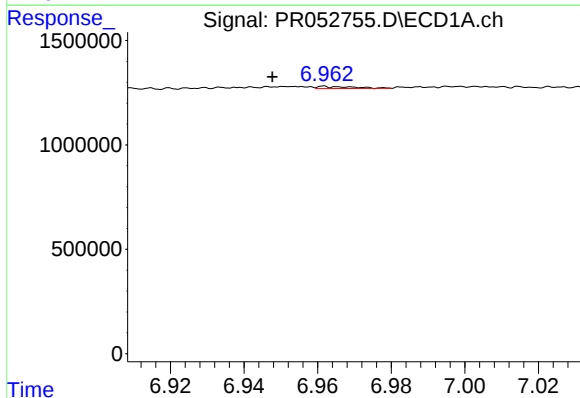
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 163113
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



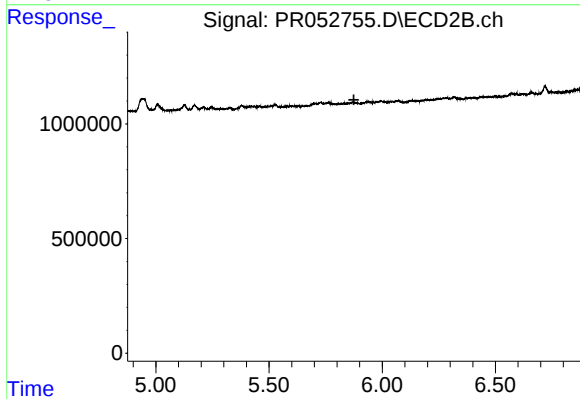
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 92064
Conc: 0.61 ng/ml



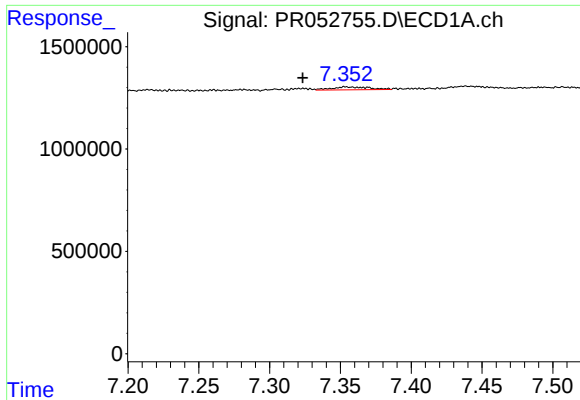
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 67855
Conc: 0.34 ng/ml



#27 AR-1254-2

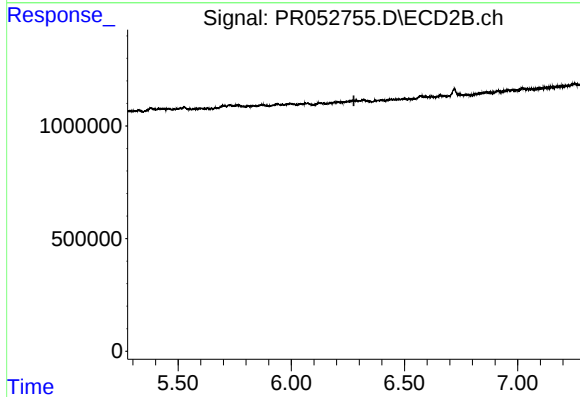
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

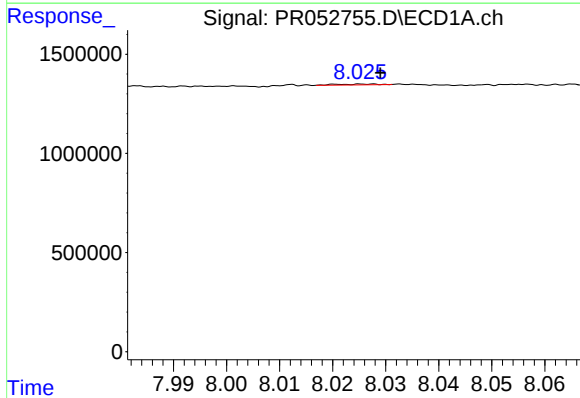
R.T.: 7.353 min
Delta R.T.: 0.029 min
Response: 264412
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



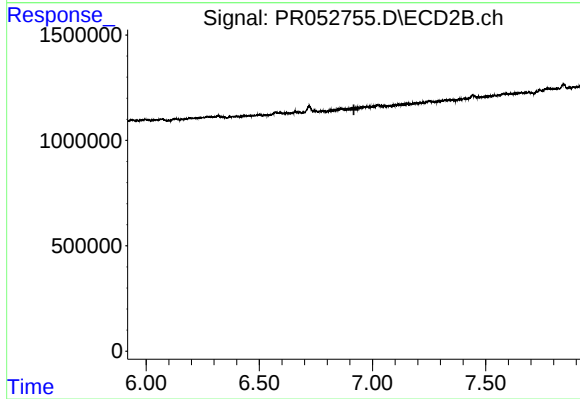
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



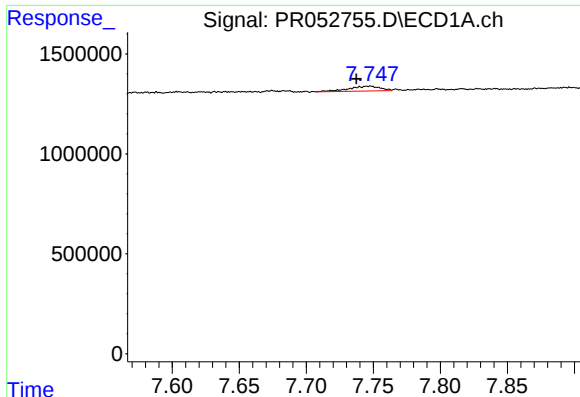
#30 AR-1254-5

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 21187
Conc: 0.12 ng/ml



#30 AR-1254-5

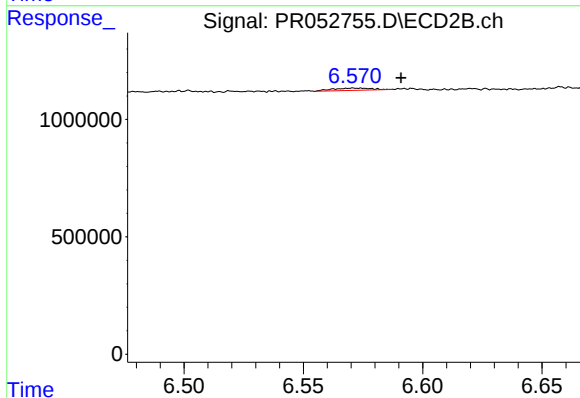
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#32 AR-1260-2

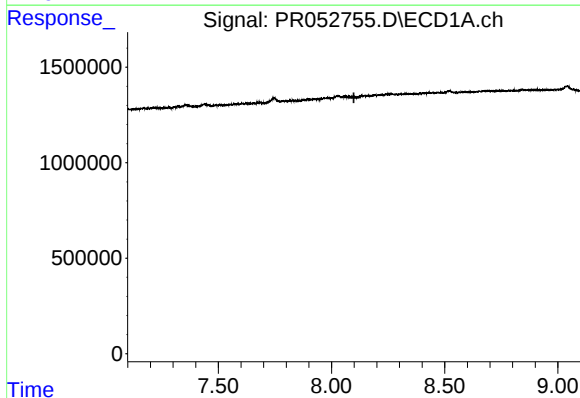
R.T.: 7.748 min
Delta R.T.: 0.011 min
Response: 398807
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



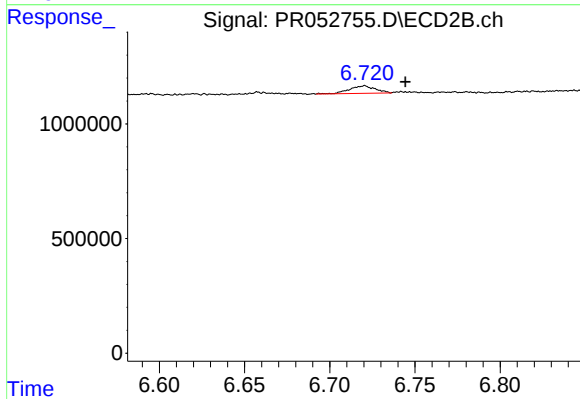
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.020 min
Response: 107531
Conc: 0.62 ng/ml



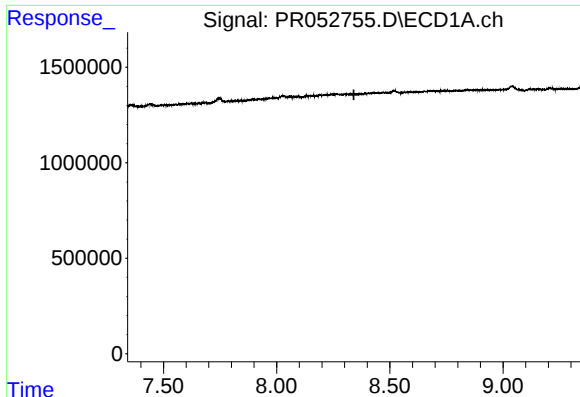
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#33 AR-1260-3

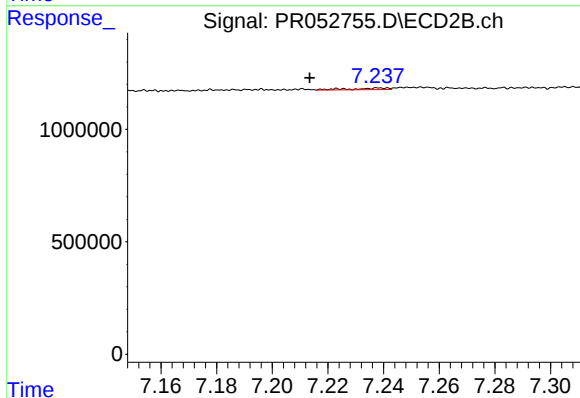
R.T.: 6.721 min
Delta R.T.: -0.024 min
Response: 349118
Conc: 2.07 ng/ml



#34 AR-1260-4

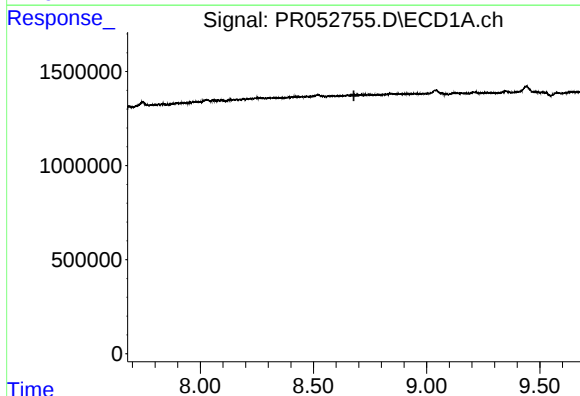
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



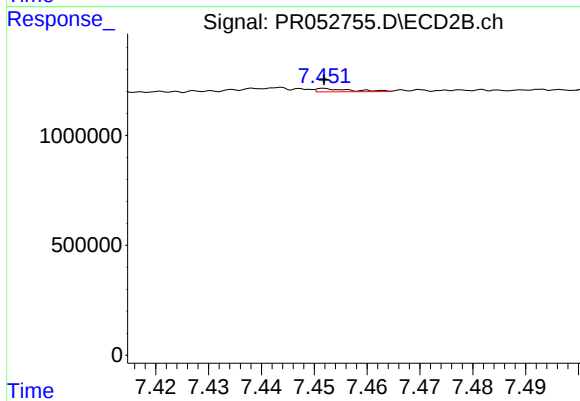
#34 AR-1260-4

R.T.: 7.238 min
Delta R.T.: 0.025 min
Response: 66903
Conc: 0.44 ng/ml



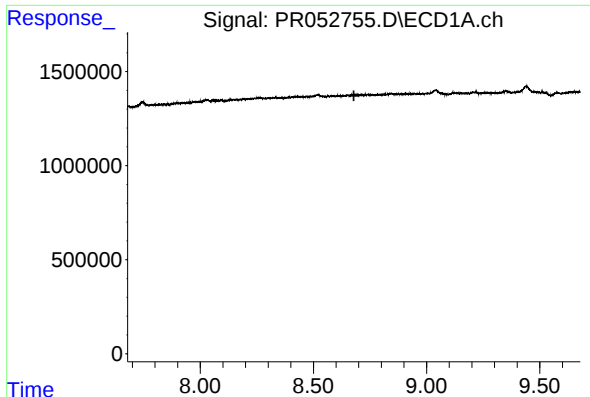
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.



#35 AR-1260-5

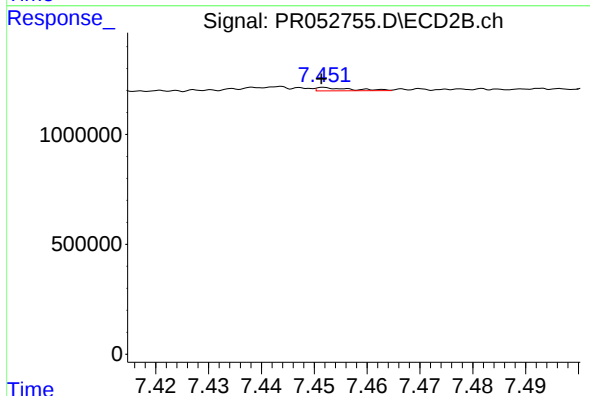
R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 68784
Conc: 0.19 ng/ml



#37 AR-1262-2

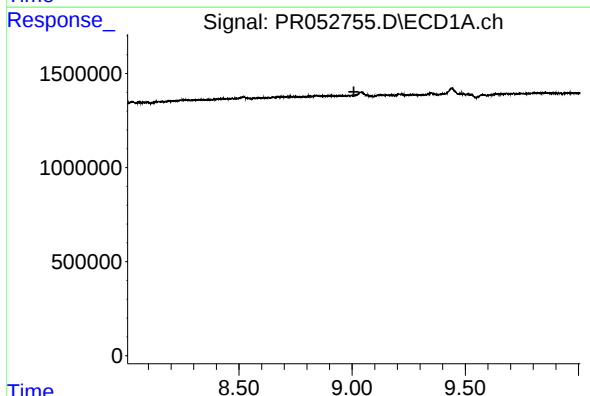
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



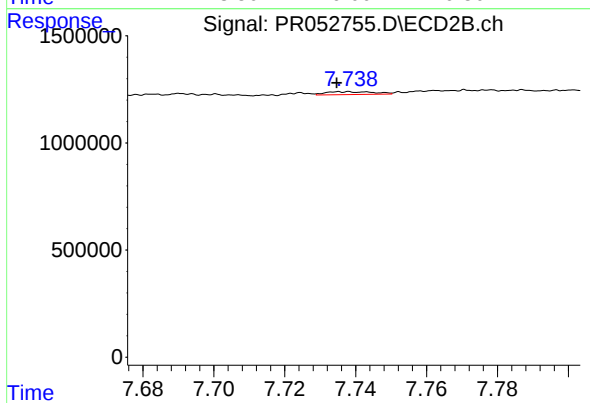
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 68784
Conc: 0.18 ng/ml



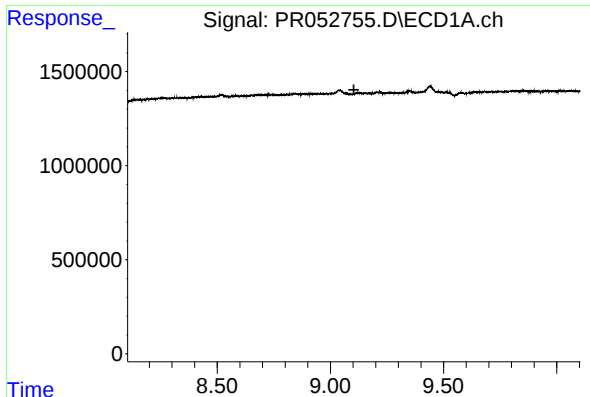
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.008 min
Response: 0
Conc: N.D.



#38 AR-1262-3

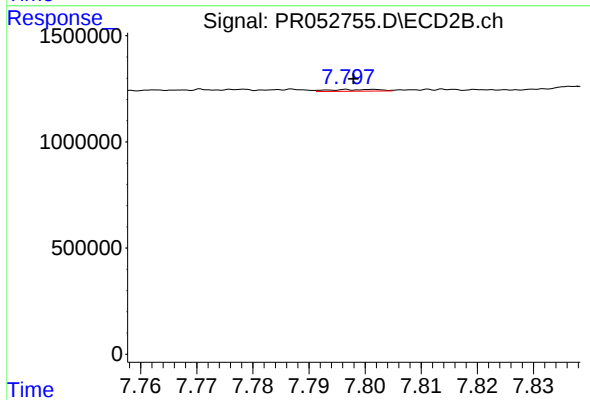
R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 127178
Conc: 0.80 ng/ml



#39 AR-1262-4

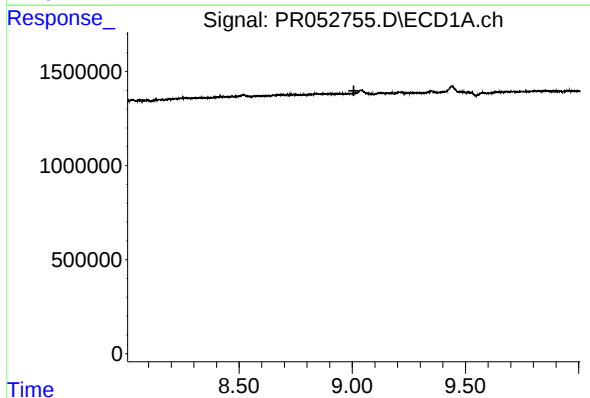
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



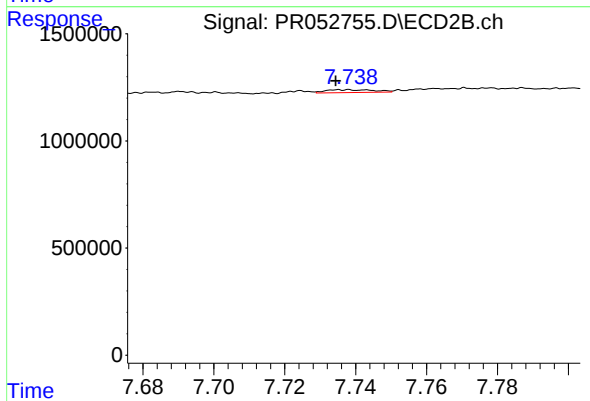
#39 AR-1262-4

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 53274
Conc: 0.18 ng/ml



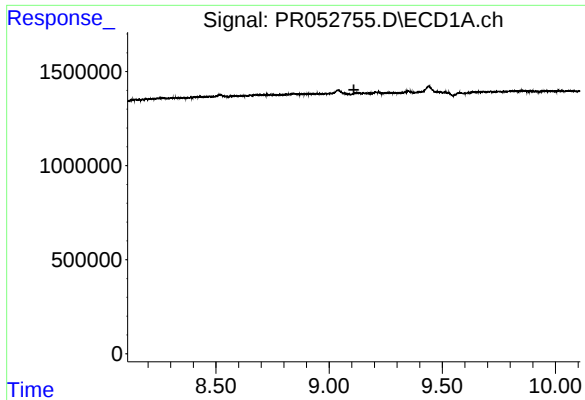
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

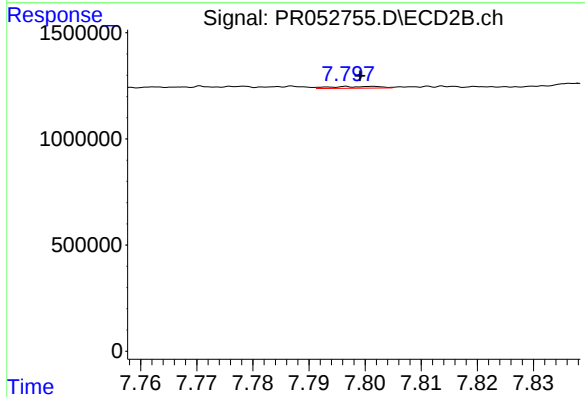
R.T.: 7.738 min
Delta R.T.: 0.004 min
Response: 127178
Conc: 0.27 ng/ml



#42 AR-1268-2

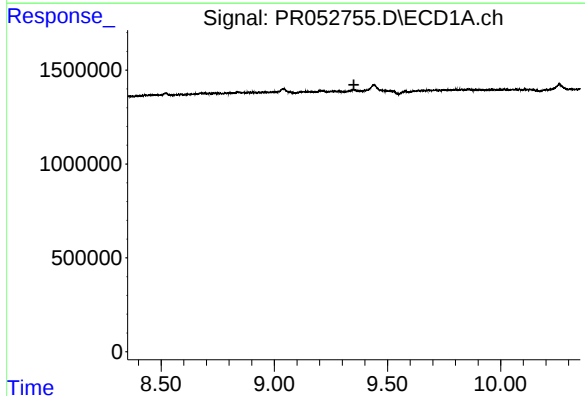
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



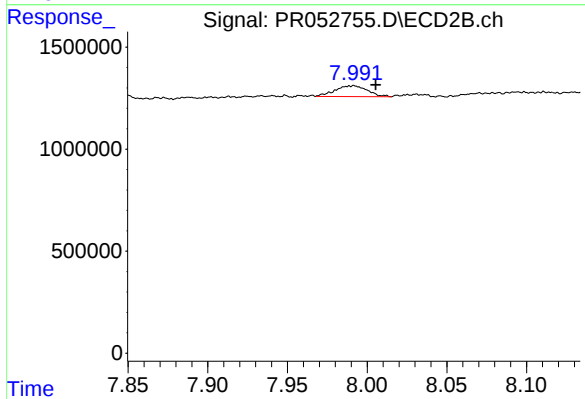
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 53274
Conc: 0.12 ng/ml



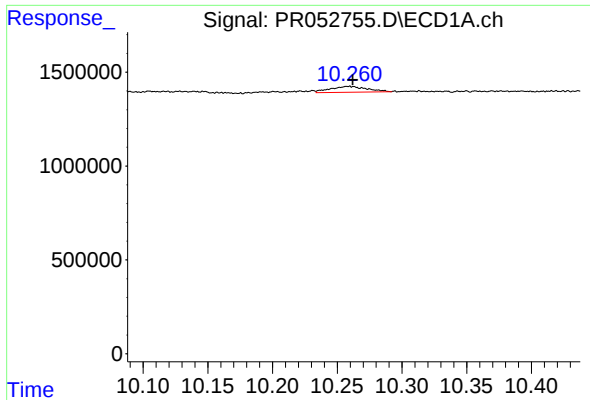
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

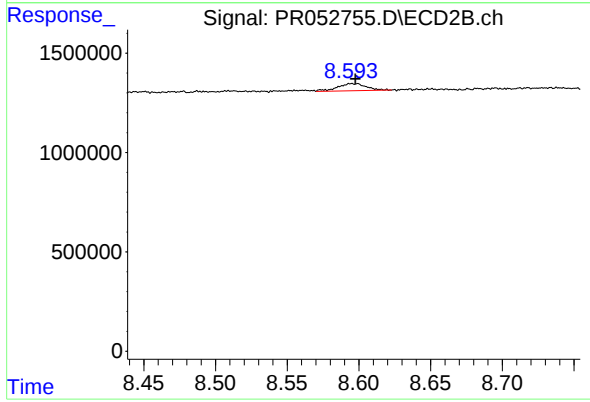
R.T.: 7.992 min
Delta R.T.: -0.014 min
Response: 746725
Conc: 1.93 ng/ml



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 614873
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 500351
Conc: 0.40 ng/ml