

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 02:19
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:17:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	39444319	25013493	20.719	19.884
2)	SA Decachlor...	9.360	7.949	38440919	29017016	22.929	22.191
Target Compounds							
3)	L1 AR-1016-1	4.776	3.890	1067598	659004	16.382	14.525
4)	L1 AR-1016-2	4.799	3.907	1613356	1323771	16.372	17.949
5)	L1 AR-1016-3	4.863	4.078	1268715	590638	21.435	14.552 #
6)	L1 AR-1016-4	4.968	4.133	778349	423470	16.878	13.074
7)	L1 AR-1016-5	5.273	4.342	824943	482953	17.460	11.891 #
8)	L2 AR-1221-1	3.786	3.023	10178142	387842	247.277	13.684 #
9)	L2 AR-1221-2	3.869	3.104	1167059	1389238	37.950	63.481 #
10)	L2 AR-1221-3	3.950	3.181	1665897	1284280	17.107	18.335
11)	L3 AR-1232-1	3.950	3.181	1665897	1284280	43.665	48.648
12)	L3 AR-1232-2	4.494	3.907	1057185	1323771	49.930	43.040
13)	L3 AR-1232-3	4.799	4.078	1613356	590638	40.476	37.101
14)	L3 AR-1232-4	4.968	4.169	778349	566468	39.969	41.051
15)	L3 AR-1232-5	5.062	4.342	644958	482953	44.565	30.289 #
16)	L4 AR-1242-1	4.776	3.890	1067598	659004	22.571	20.612
17)	L4 AR-1242-2	4.799	3.907	1613356	1323771	22.802	24.839
18)	L4 AR-1242-3	4.863	4.078	1268715	590638	28.816	21.088 #
19)	L4 AR-1242-4	4.968	4.169	778349	566468	22.270	20.957
20)	L4 AR-1242-5	5.747	4.705	996399	576031	22.751	16.484 #
21)	L5 AR-1248-1	4.776	3.890	1067598	659004	28.792	25.344
22)	L5 AR-1248-2	5.062	4.133	644958	423470	12.834	10.387
23)	L5 AR-1248-3	5.273	4.169	824943	566468	14.068	14.593
24)	L5 AR-1248-4	5.706	4.342	870317	482953	13.428	10.094
25)	L5 AR-1248-5	5.747	4.745	996399	377521	15.149	8.448 #
26)	L6 AR-1254-1	5.676	4.705	535122	576031	8.112	8.194
27)	L6 AR-1254-2	5.915	0.000	1072468	0	9.840	N.D. #
28)	L6 AR-1254-3	6.328f	0.000	3067658	0	26.526	N.D. #
29)	L6 AR-1254-4	6.606	0.000	2148800	0	23.697	N.D. #
30)	L6 AR-1254-5	7.091f	5.943	174830	122296	1.938	1.334 #
33)	L7 AR-1260-3	7.123f	0.000	160412	0	2.393	N.D. #
34)	L7 AR-1260-4	7.403f	0.000	5133792	0	60.183	N.D. #
35)	L7 AR-1260-5	7.719	0.000	270063	0	1.662	N.D. #
36)	L8 AR-1262-1	7.123f	0.000	160412	0	1.498	N.D. #
37)	L8 AR-1262-2	7.719	0.000	270063	0	1.427	N.D. #
38)	L8 AR-1262-3	8.042f	0.000	177355	0	2.117	N.D. #
39)	L8 AR-1262-4	0.000	6.889	0	189509	N.D.	1.574 #
41)	L9 AR-1268-1	8.042f	0.000	177355	0	0.802	N.D. #
42)	L9 AR-1268-2	0.000	6.889	0	189509	N.D.	1.112 #
45)	L9 AR-1268-5	9.069	0.000	254119	0	0.439	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2022 02:19
Operator : AJ\MA
Sample : N1645-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

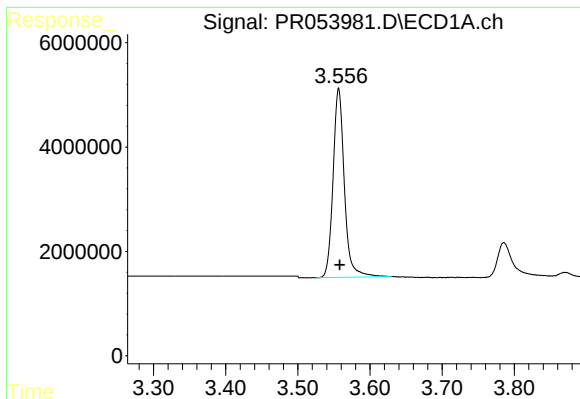
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:17:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
Response via : Initial Calibration
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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
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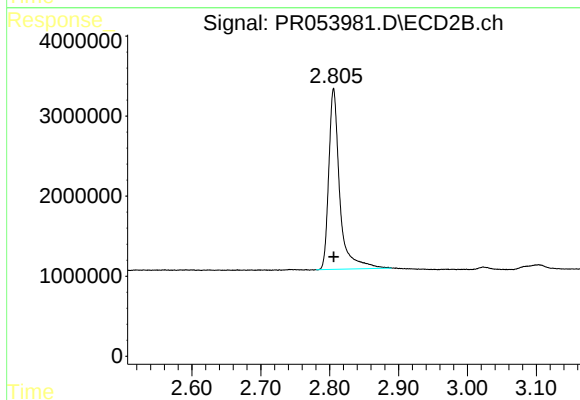
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

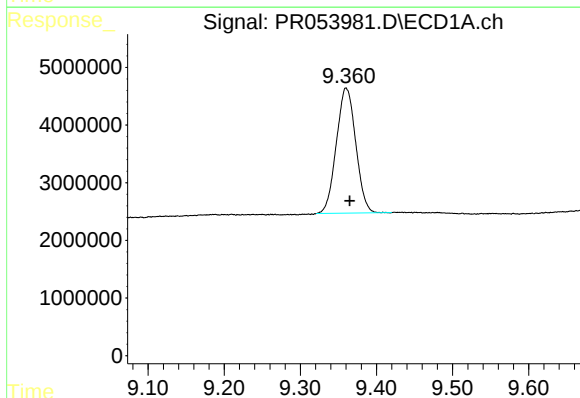
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 39444319
Conc: 20.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



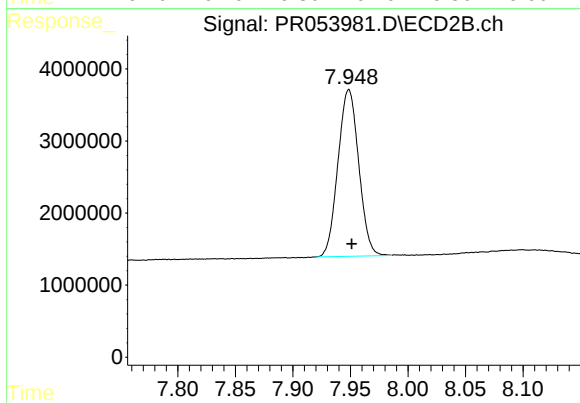
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 25013493
Conc: 19.88 ng/ml



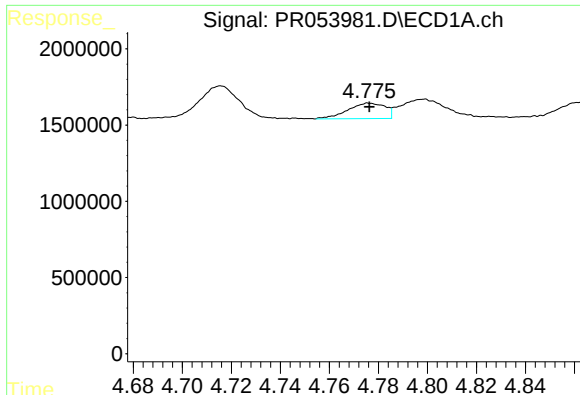
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 38440919
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

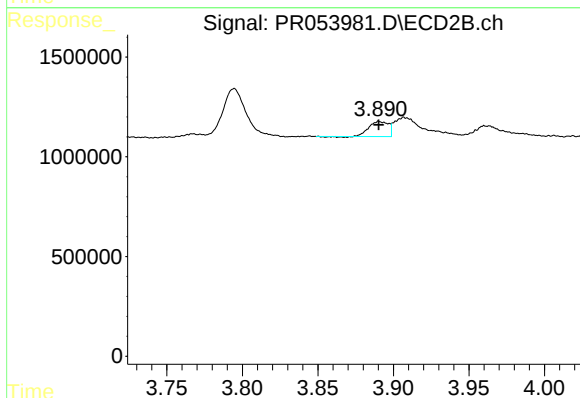
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 29017016
Conc: 22.19 ng/ml



#3 AR-1016-1

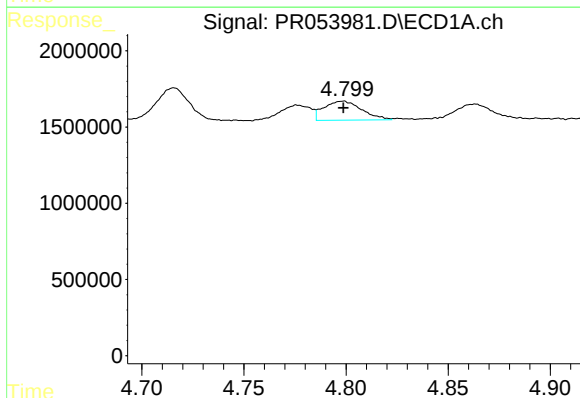
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1067598
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



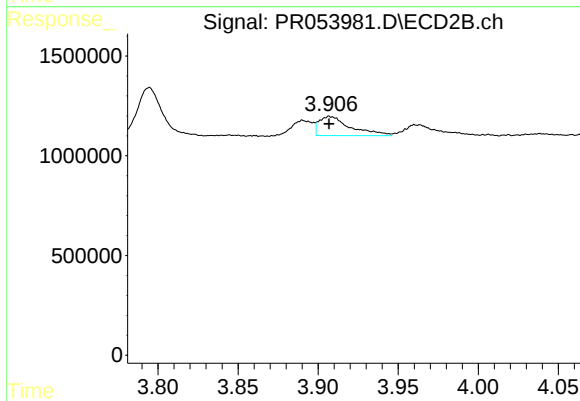
#3 AR-1016-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 659004
Conc: 14.52 ng/ml



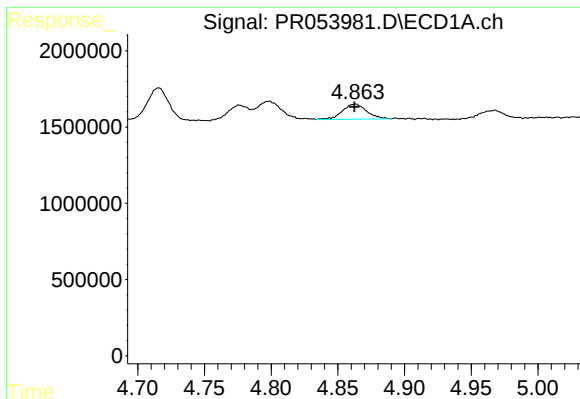
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1613356
Conc: 16.37 ng/ml



#4 AR-1016-2

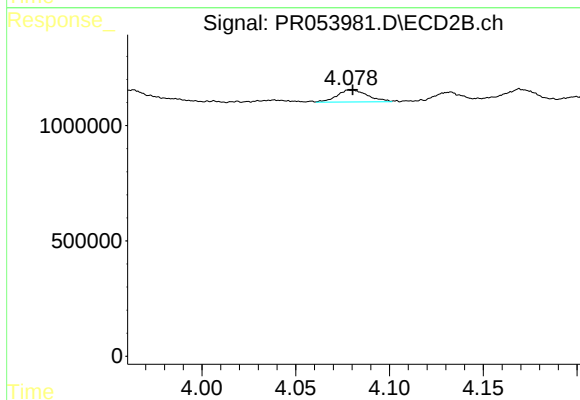
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1323771
Conc: 17.95 ng/ml



#5 AR-1016-3

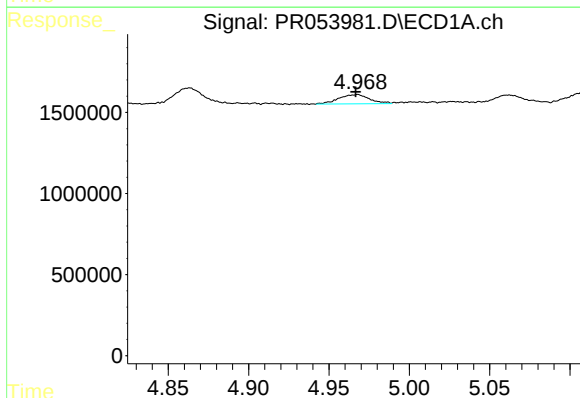
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1268715
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



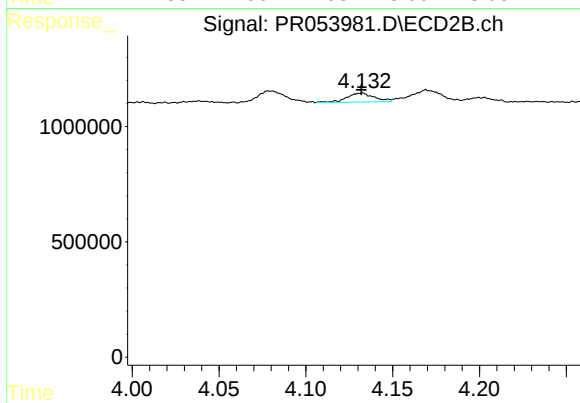
#5 AR-1016-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 590638
Conc: 14.55 ng/ml



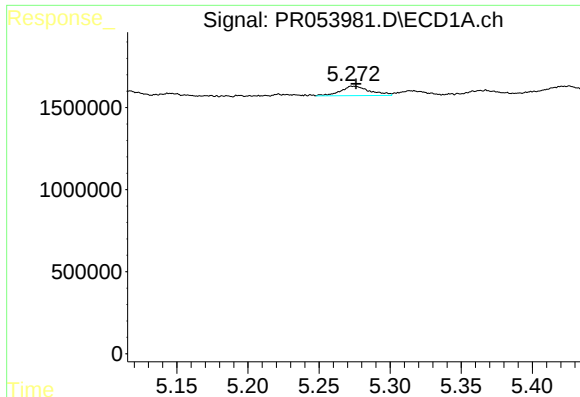
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 778349
Conc: 16.88 ng/ml



#6 AR-1016-4

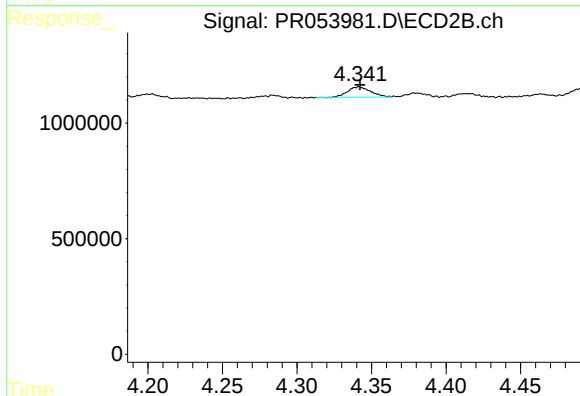
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 423470
Conc: 13.07 ng/ml



#7 AR-1016-5

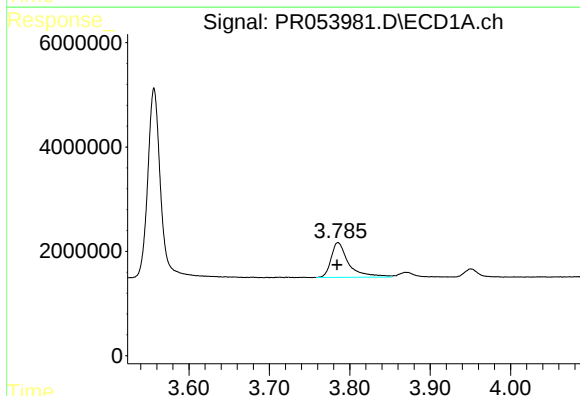
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 824943
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



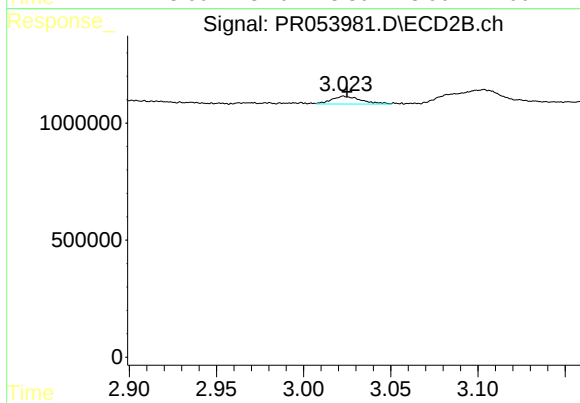
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 482953
Conc: 11.89 ng/ml



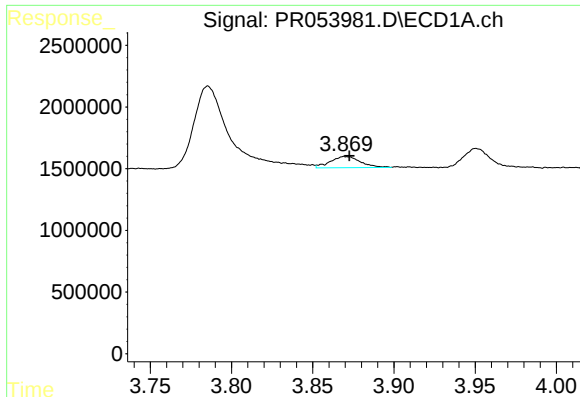
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 10178142
Conc: 247.28 ng/ml



#8 AR-1221-1

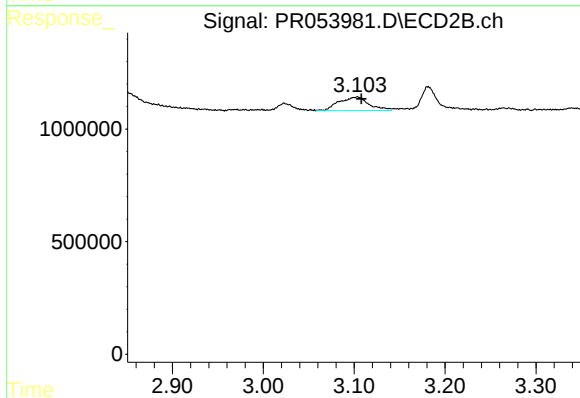
R.T.: 3.023 min
Delta R.T.: -0.002 min
Response: 387842
Conc: 13.68 ng/ml



#9 AR-1221-2

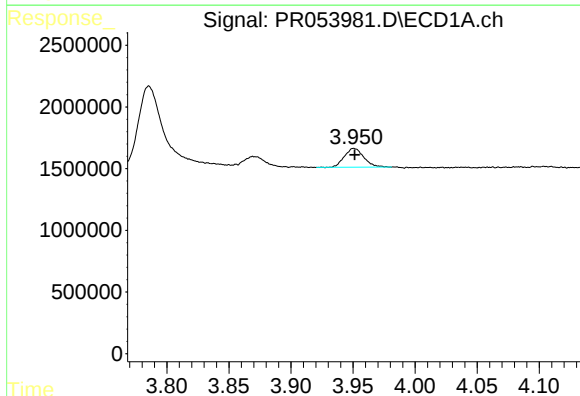
R.T.: 3.869 min
Delta R.T.: -0.003 min
Response: 1167059
Conc: 37.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



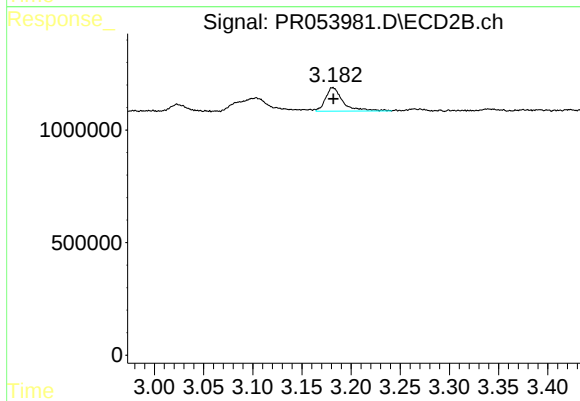
#9 AR-1221-2

R.T.: 3.104 min
Delta R.T.: -0.005 min
Response: 1389238
Conc: 63.48 ng/ml



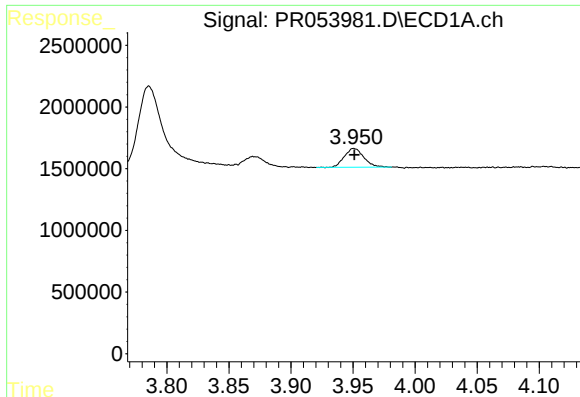
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1665897
Conc: 17.11 ng/ml



#10 AR-1221-3

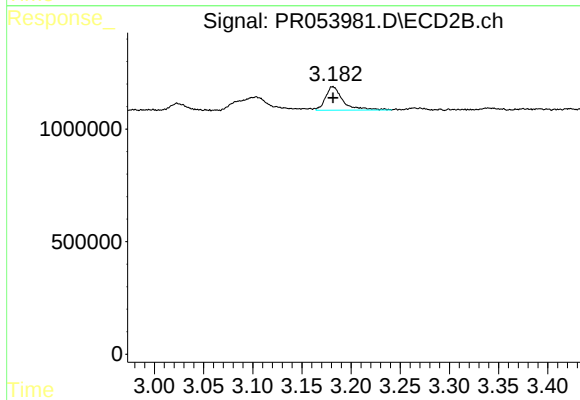
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1284280
Conc: 18.34 ng/ml



#11 AR-1232-1

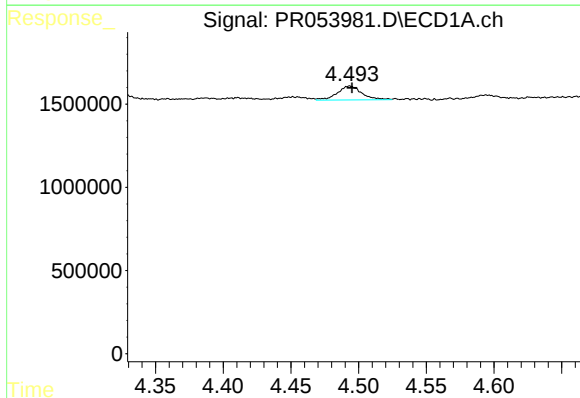
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 1665897
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



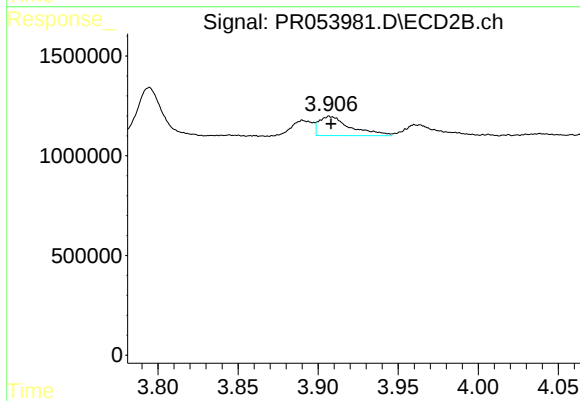
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 1284280
Conc: 48.65 ng/ml



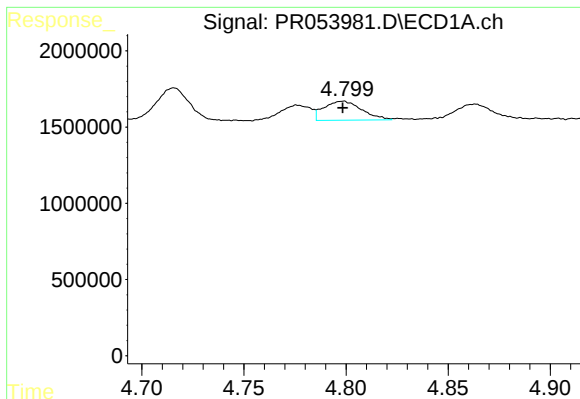
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 1057185
Conc: 49.93 ng/ml



#12 AR-1232-2

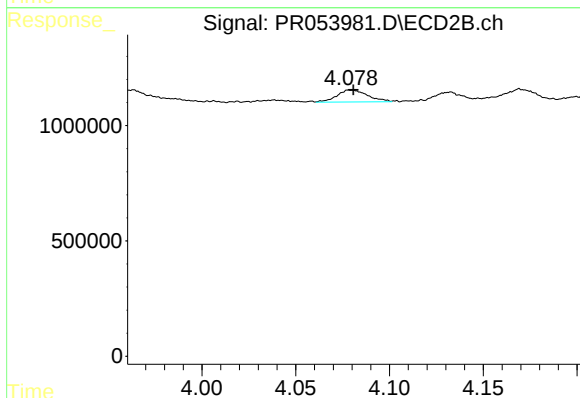
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1323771
Conc: 43.04 ng/ml



#13 AR-1232-3

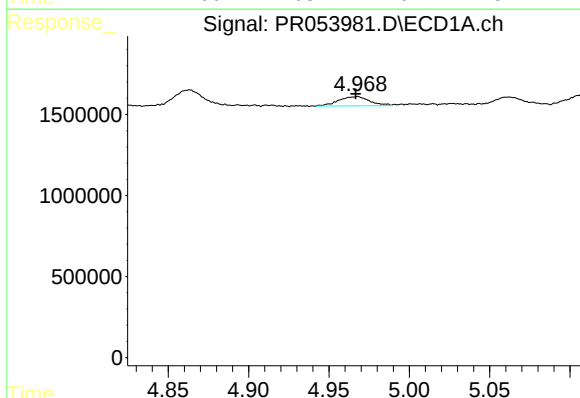
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1613356
Conc: 40.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



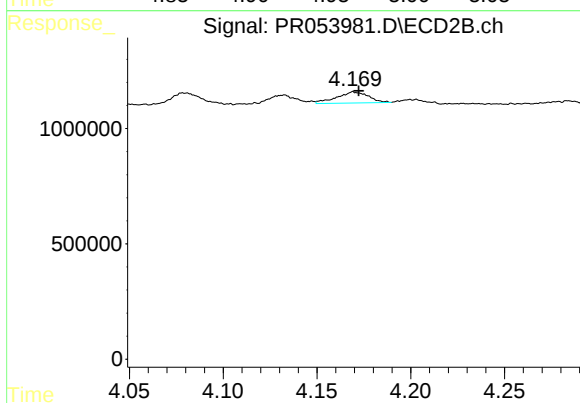
#13 AR-1232-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 590638
Conc: 37.10 ng/ml



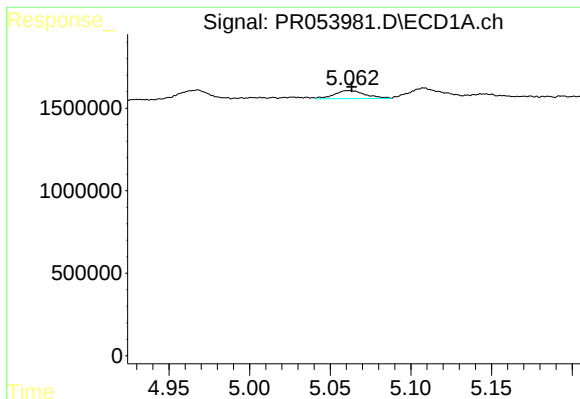
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 778349
Conc: 39.97 ng/ml



#14 AR-1232-4

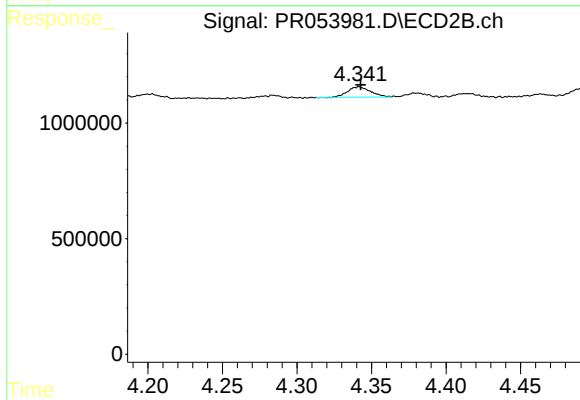
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 566468
Conc: 41.05 ng/ml



#15 AR-1232-5

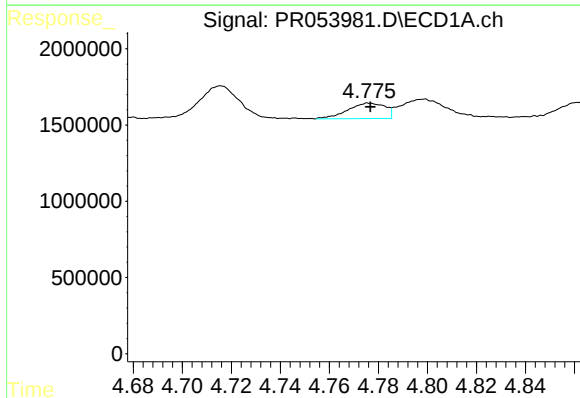
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 644958
Conc: 44.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



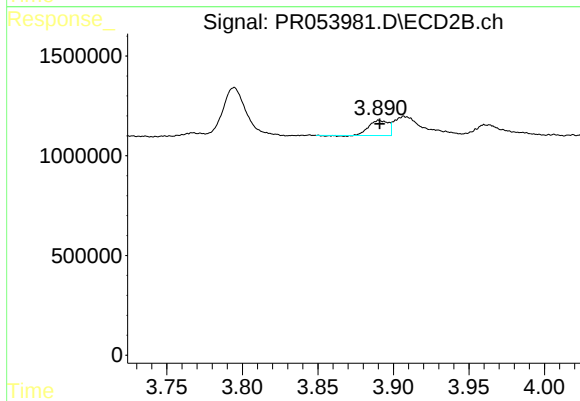
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 482953
Conc: 30.29 ng/ml



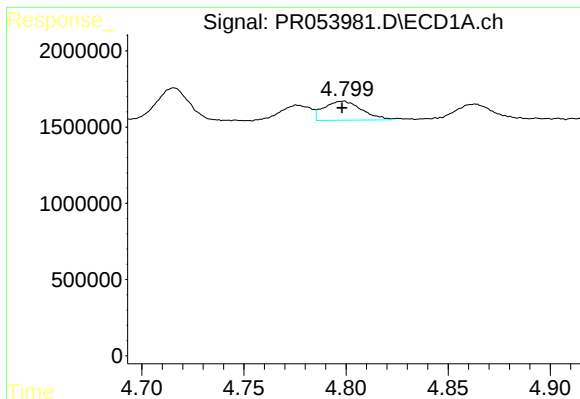
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1067598
Conc: 22.57 ng/ml



#16 AR-1242-1

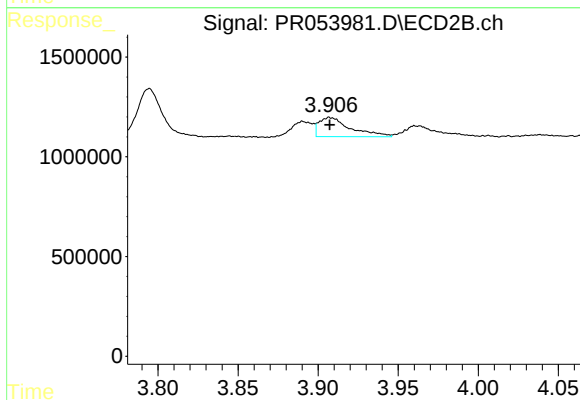
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 659004
Conc: 20.61 ng/ml



#17 AR-1242-2

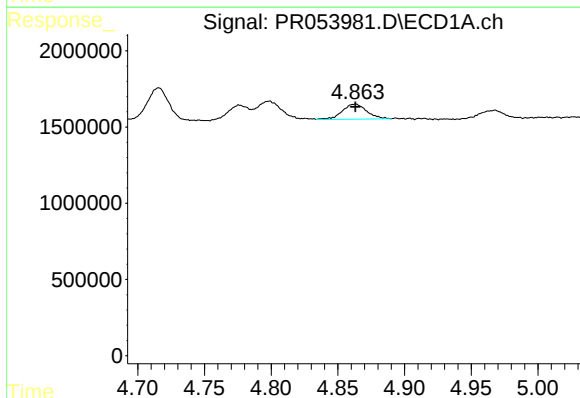
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1613356
Conc: 22.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



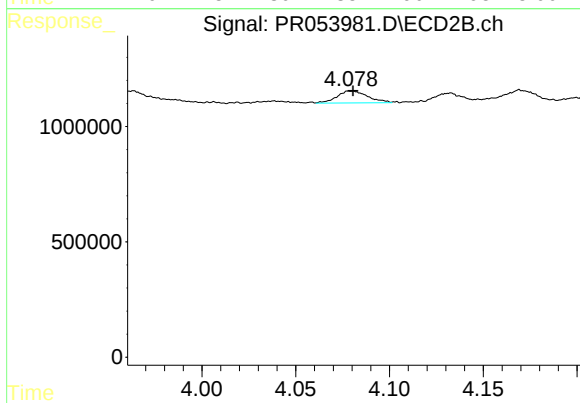
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1323771
Conc: 24.84 ng/ml



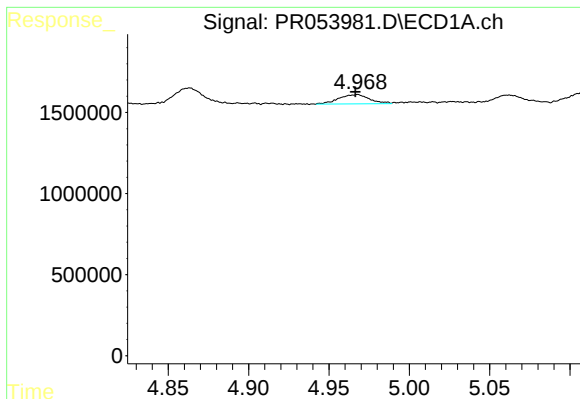
#18 AR-1242-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1268715
Conc: 28.82 ng/ml



#18 AR-1242-3

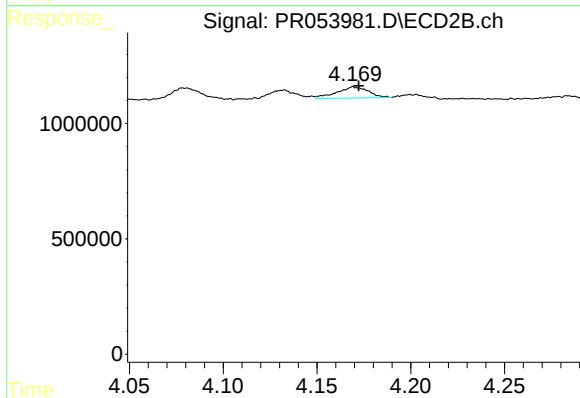
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 590638
Conc: 21.09 ng/ml



#19 AR-1242-4

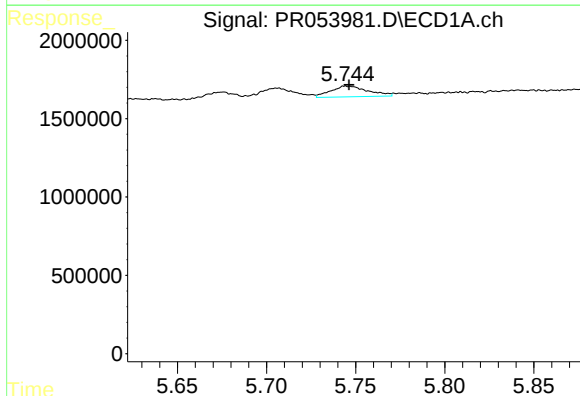
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 778349
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



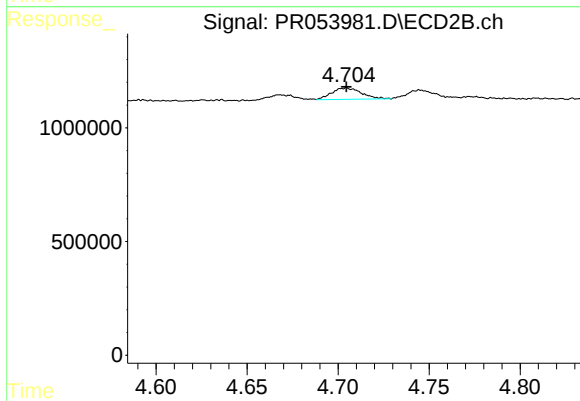
#19 AR-1242-4

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 566468
Conc: 20.96 ng/ml



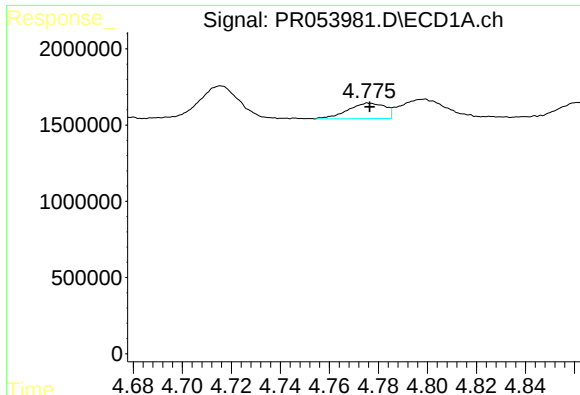
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 996399
Conc: 22.75 ng/ml



#20 AR-1242-5

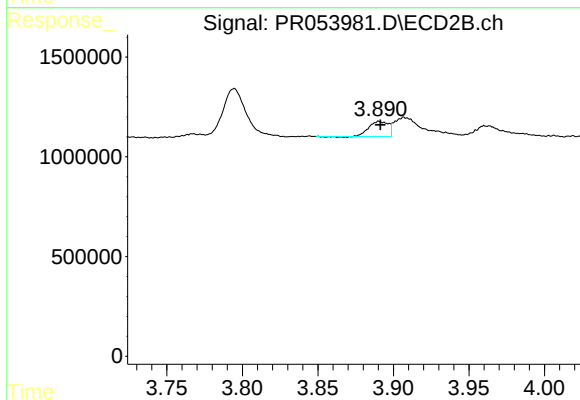
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 576031
Conc: 16.48 ng/ml



#21 AR-1248-1

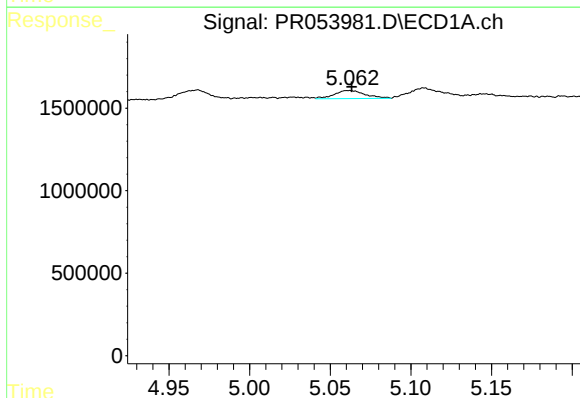
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1067598
Conc: 28.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



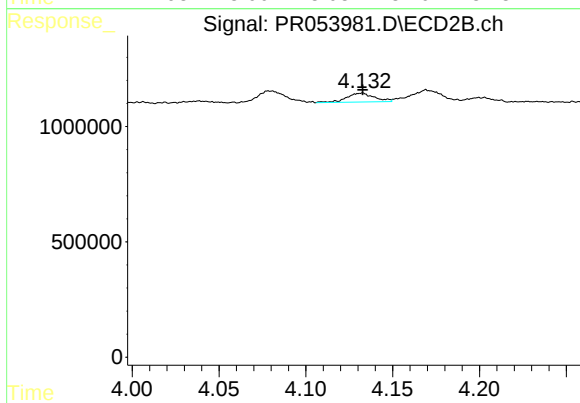
#21 AR-1248-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 659004
Conc: 25.34 ng/ml



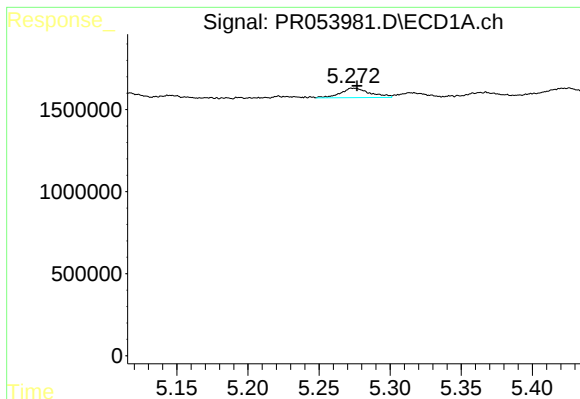
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 644958
Conc: 12.83 ng/ml



#22 AR-1248-2

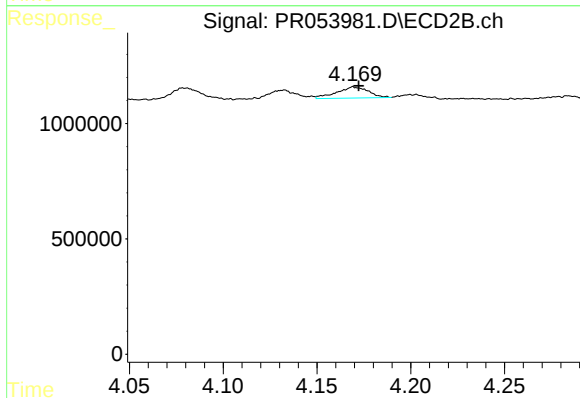
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 423470
Conc: 10.39 ng/ml



#23 AR-1248-3

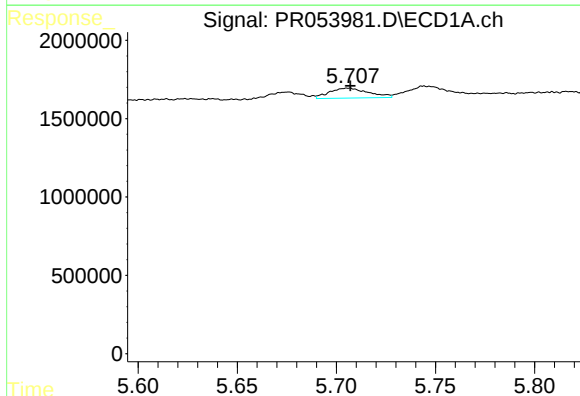
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 824943
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



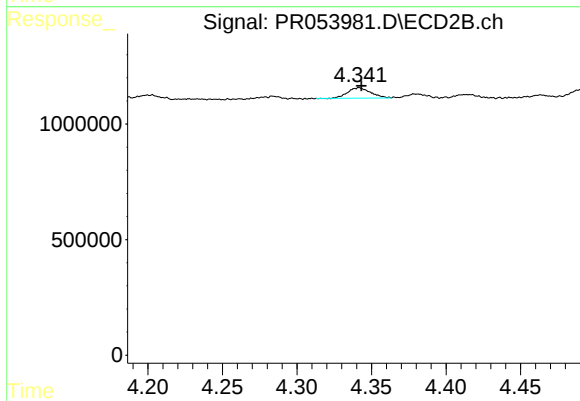
#23 AR-1248-3

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 566468
Conc: 14.59 ng/ml



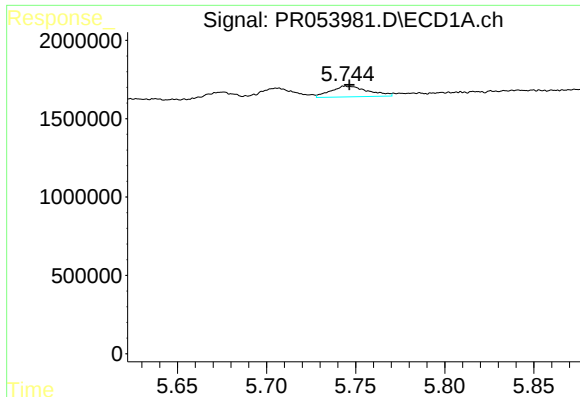
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 870317
Conc: 13.43 ng/ml



#24 AR-1248-4

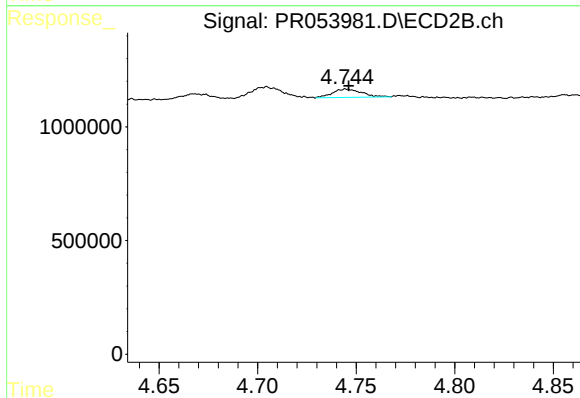
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 482953
Conc: 10.09 ng/ml



#25 AR-1248-5

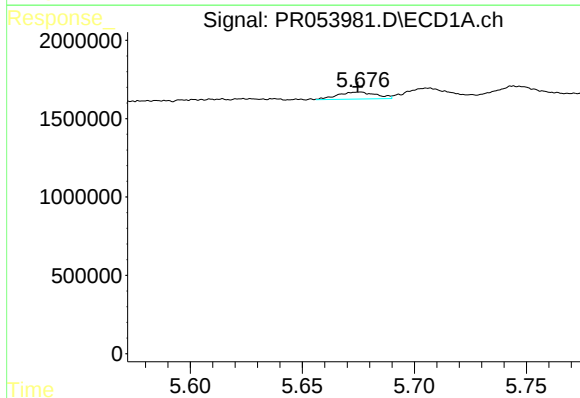
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 996399
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



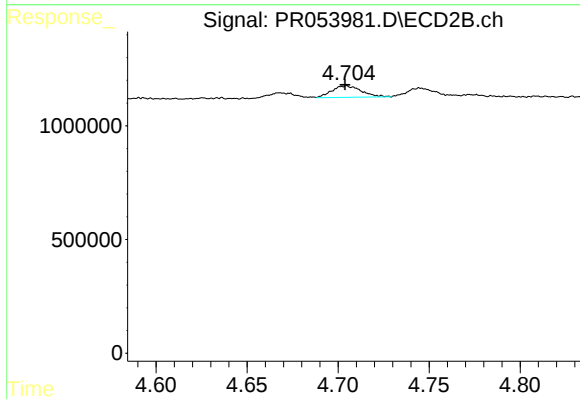
#25 AR-1248-5

R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 377521
Conc: 8.45 ng/ml



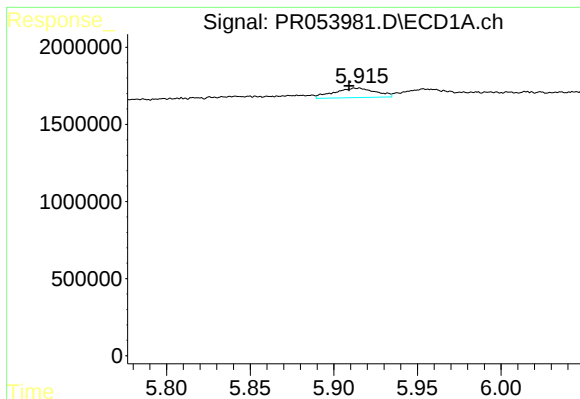
#26 AR-1254-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 535122
Conc: 8.11 ng/ml



#26 AR-1254-1

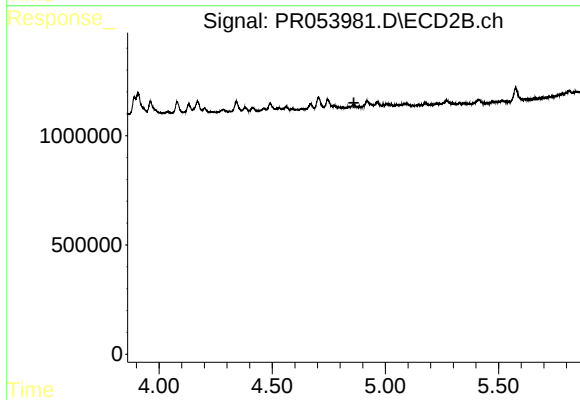
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 576031
Conc: 8.19 ng/ml



#27 AR-1254-2

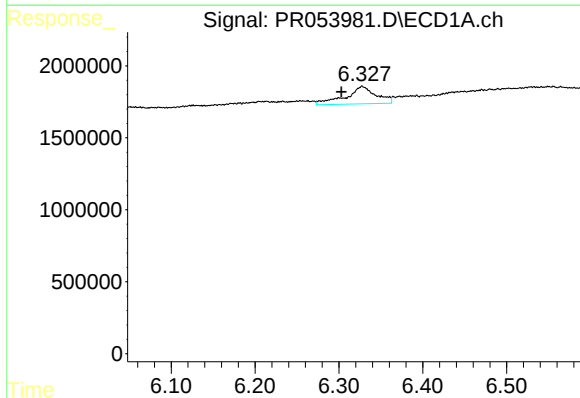
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 1072468
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



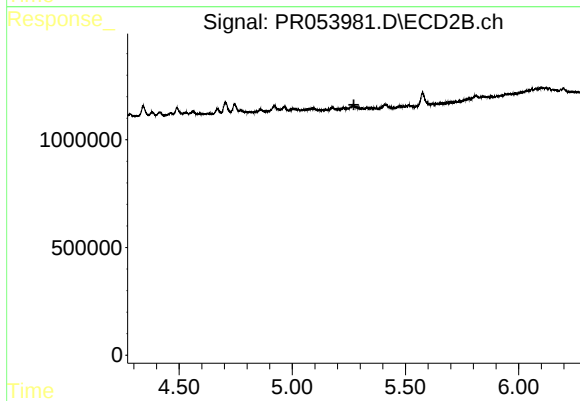
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



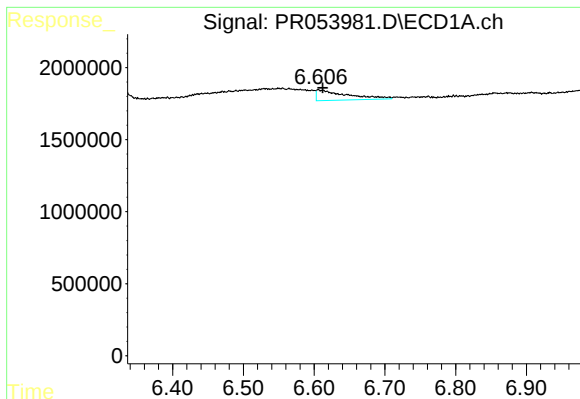
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.025 min
Response: 3067658
Conc: 26.53 ng/ml



#28 AR-1254-3

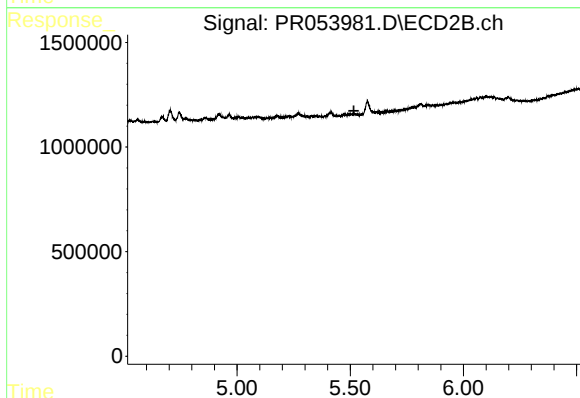
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#29 AR-1254-4

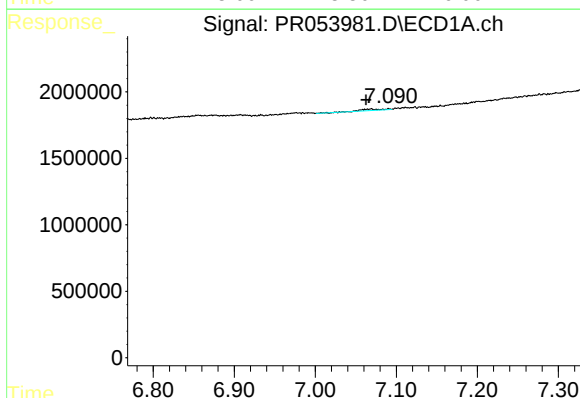
R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 2148800
Conc: 23.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



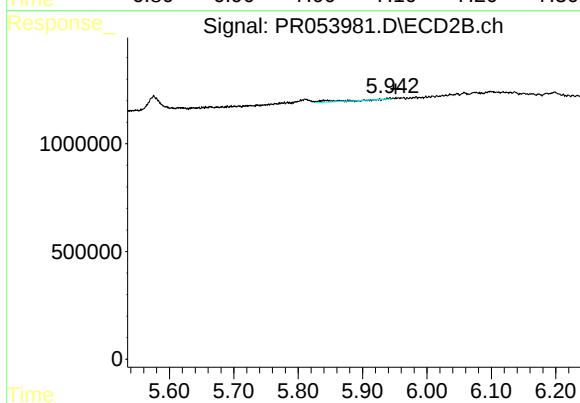
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



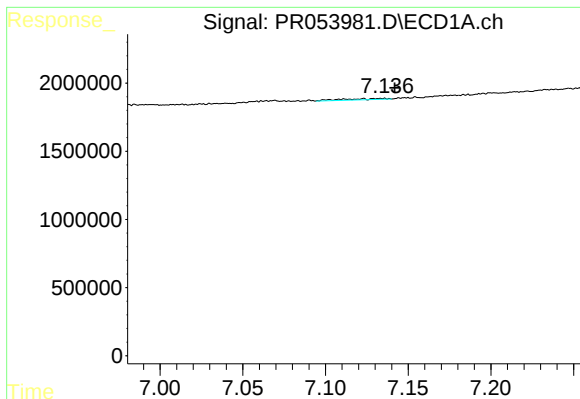
#30 AR-1254-5

R.T.: 7.091 min
Delta R.T.: 0.028 min
Response: 174830
Conc: 1.94 ng/ml



#30 AR-1254-5

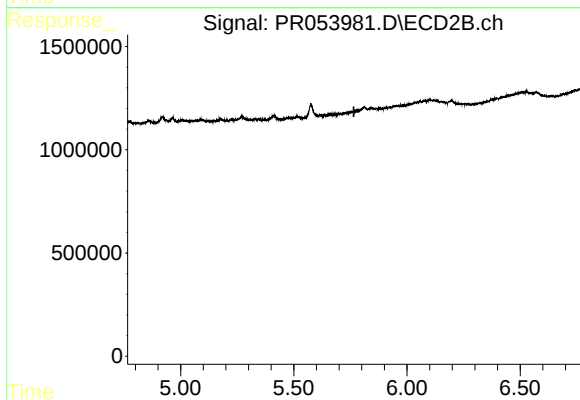
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 122296
Conc: 1.33 ng/ml



#33 AR-1260-3

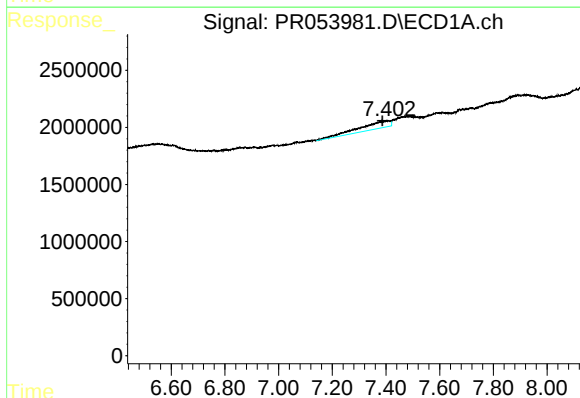
R.T.: 7.123 min
Delta R.T.: -0.019 min
Response: 160412
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



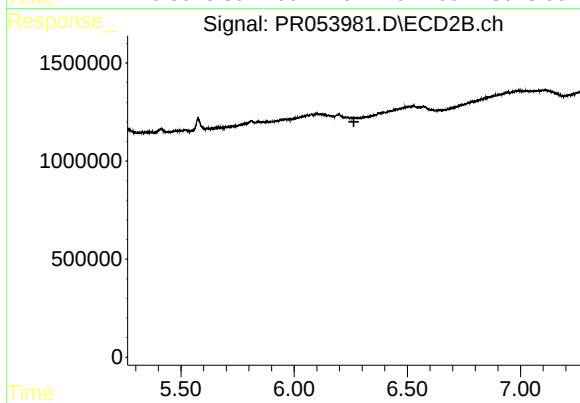
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



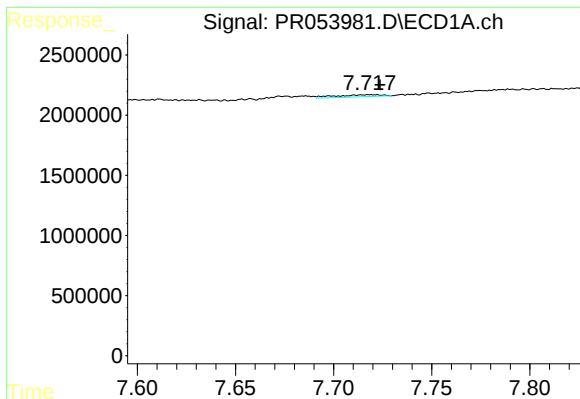
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: 0.016 min
Response: 5133792
Conc: 60.18 ng/ml



#34 AR-1260-4

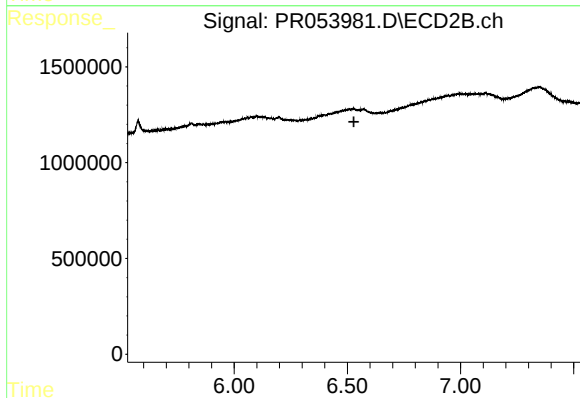
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

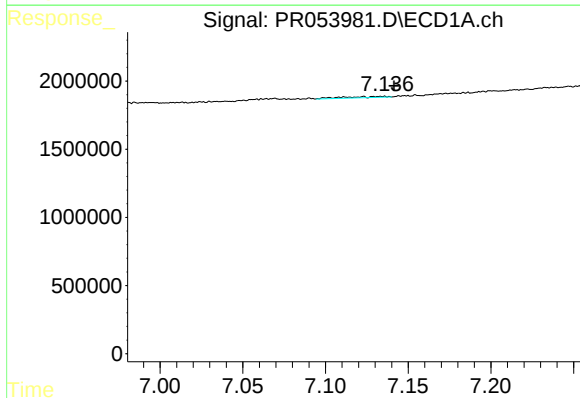
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 270063
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



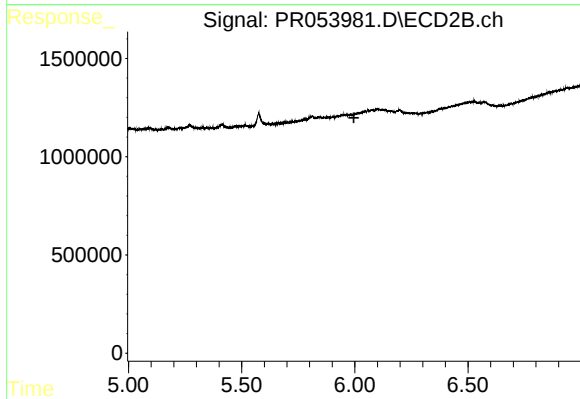
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



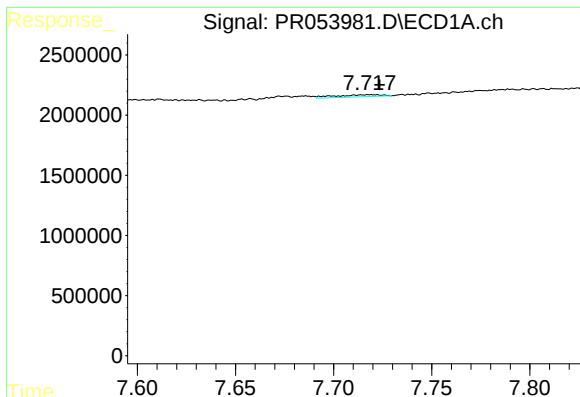
#36 AR-1262-1

R.T.: 7.123 min
Delta R.T.: -0.019 min
Response: 160412
Conc: 1.50 ng/ml



#36 AR-1262-1

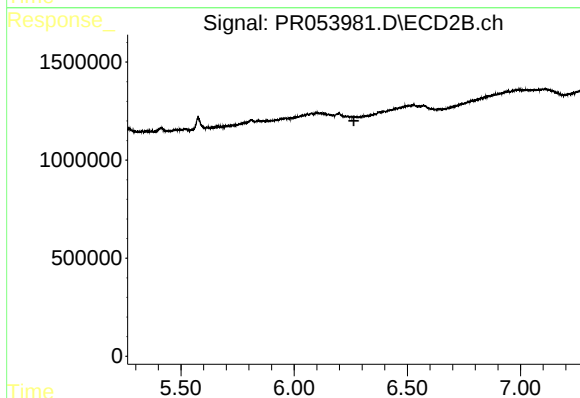
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

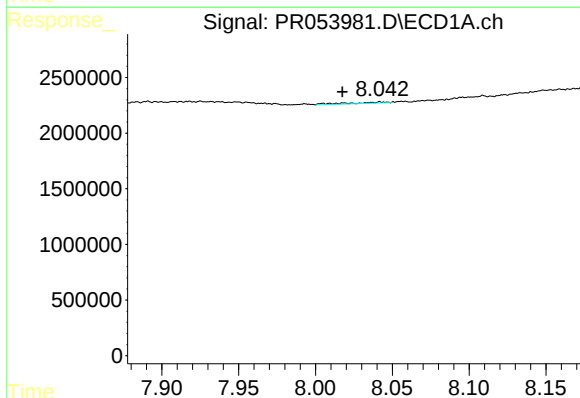
R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 270063
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



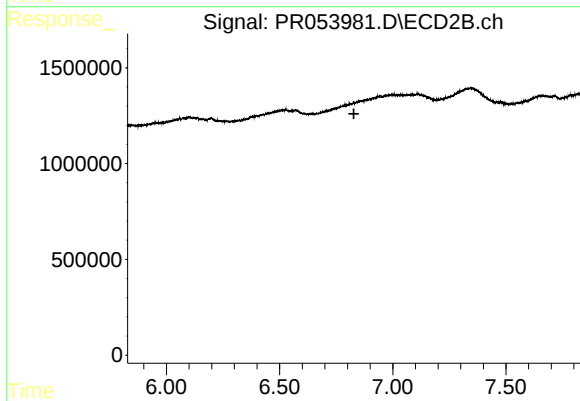
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



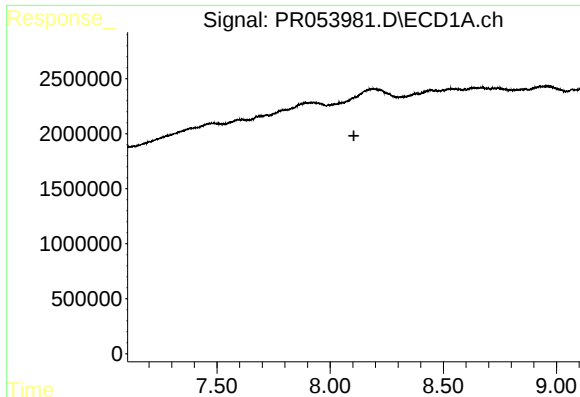
#38 AR-1262-3

R.T.: 8.042 min
Delta R.T.: 0.025 min
Response: 177355
Conc: 2.12 ng/ml



#38 AR-1262-3

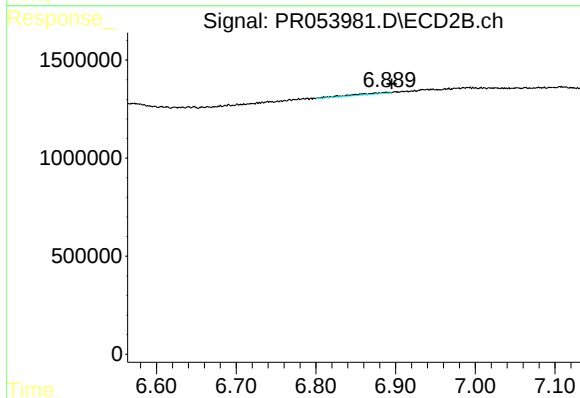
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

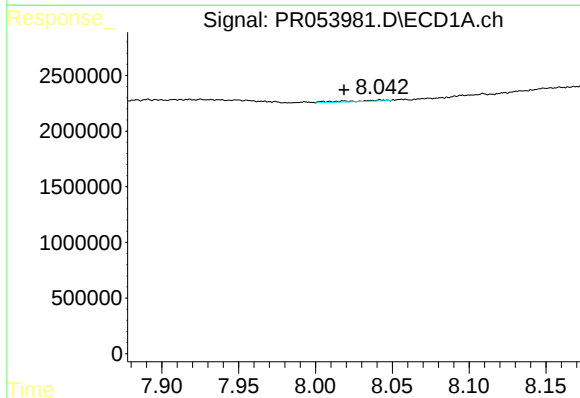
R.T.: 0.000 min
Exp R.T.: 8.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



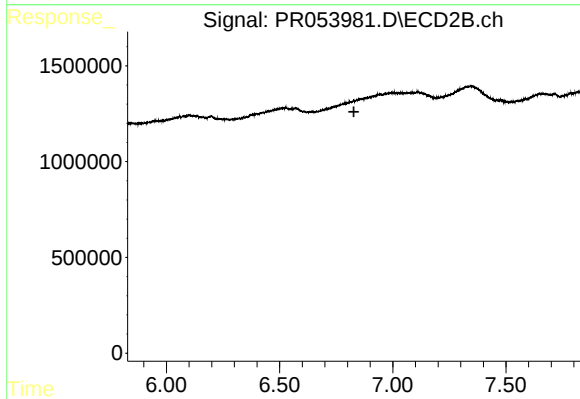
#39 AR-1262-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 189509
Conc: 1.57 ng/ml



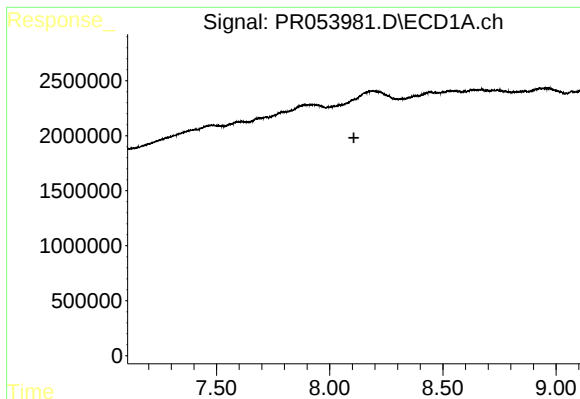
#41 AR-1268-1

R.T.: 8.042 min
Delta R.T.: 0.024 min
Response: 177355
Conc: 0.80 ng/ml



#41 AR-1268-1

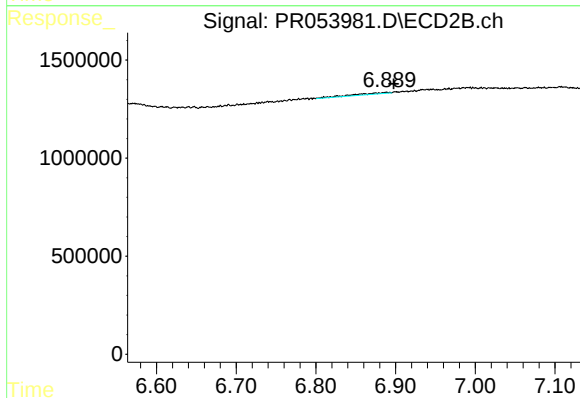
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#42 AR-1268-2

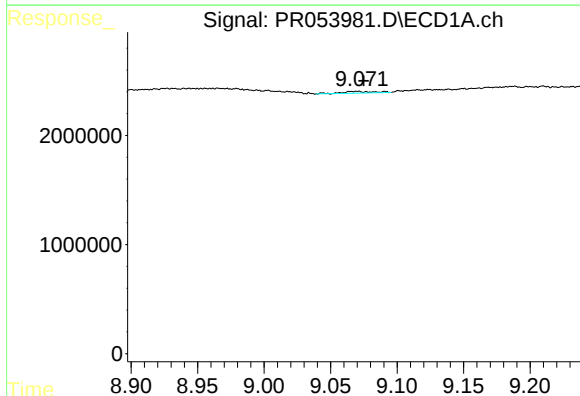
R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



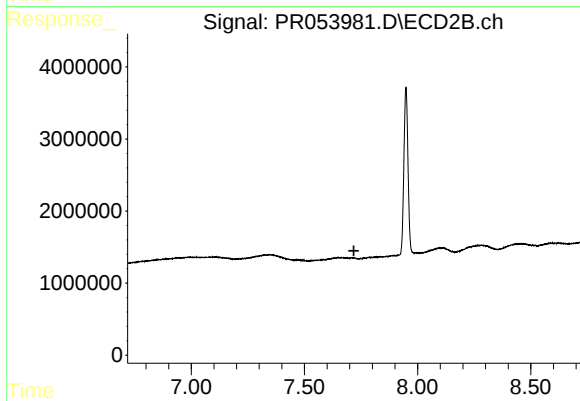
#42 AR-1268-2

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 189509
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 9.069 min
Delta R.T.: -0.006 min
Response: 254119
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.