

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 23:59
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:13:02 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	37882831	24048416	19.899	19.117
2)	SA Decachlor...	9.360	7.948	36418361	27694017	21.722	21.179
Target Compounds							
3)	L1 AR-1016-1	4.776	3.892	1476768	875862	22.661	19.305
4)	L1 AR-1016-2	4.801	3.907	1942659	954168	19.713	12.937 #
5)	L1 AR-1016-3	4.864	4.081	1033367	767077	17.458	18.899
6)	L1 AR-1016-4	4.963	4.131	968663	1605322	21.005	49.563 #
7)	L1 AR-1016-5	5.276	4.342	2514745	1883858	53.224	46.382
8)	L2 AR-1221-1	3.786	0.000	5872934	0	142.683	N.D. #
9)	L2 AR-1221-2	3.869	3.097	674241	402945	21.925	18.413
10)	L2 AR-1221-3	3.949	0.000	35828	0	0.368	N.D. #
11)	L3 AR-1232-1	3.949	0.000	35828	0	0.939	N.D. #
12)	L3 AR-1232-2	4.493	3.907	801027	954168	37.832	31.023
13)	L3 AR-1232-3	4.801	4.081	1942659	767077	48.737	48.184
14)	L3 AR-1232-4	4.963	4.172	968663	1712290	49.742	124.086 #
15)	L3 AR-1232-5	5.063	4.342	2213333	1883858	152.935	118.149
16)	L4 AR-1242-1	4.776	3.892	1476768	875862	31.222	27.395
17)	L4 AR-1242-2	4.801	3.907	1942659	954168	27.456	17.904 #
18)	L4 AR-1242-3	4.864	4.081	1033367	767077	23.471	27.388
19)	L4 AR-1242-4	4.963	4.172	968663	1712290	27.716	63.348 #
20)	L4 AR-1242-5	5.747	4.705	3126981	2390512	71.398	68.409
21)	L5 AR-1248-1	4.776	3.892	1476768	875862	39.827	33.684
22)	L5 AR-1248-2	5.063	4.131	2213333	1605322	44.043	39.374
23)	L5 AR-1248-3	5.276	4.172	2514745	1712290	42.886	44.110
24)	L5 AR-1248-4	5.707	4.342	2888633	1883858	44.569	39.373
25)	L5 AR-1248-5	5.747	4.746	3126981	1491911	47.543	33.386 #
26)	L6 AR-1254-1	5.674	4.705	2083704	2390512	31.588	34.003
27)	L6 AR-1254-2	5.912	4.860	4301190	733469	39.463	11.303 #
28)	L6 AR-1254-3	6.302	5.269	2572676	1161648	22.246	11.929 #
29)	L6 AR-1254-4	6.611	5.516	4701986	804443	51.854	13.904 #
30)	L6 AR-1254-5	7.063	5.949	483337	77496	5.357	0.845 #
31)	L7 AR-1260-1	6.480	5.413	1699002	988161	18.802	13.034 #
32)	L7 AR-1260-2	6.752	0.000	638451	0	6.017	N.D. #
33)	L7 AR-1260-3	7.125f	0.000	123479	0	1.842	N.D. #
34)	L7 AR-1260-4	7.381	0.000	3286106	0	38.523	N.D. #
35)	L7 AR-1260-5	7.739f	6.529	648749	692240	3.993	4.207
36)	L8 AR-1262-1	7.125f	0.000	123479	0	1.153	N.D. #
37)	L8 AR-1262-2	7.739f	0.000	648749	0	3.427	N.D. #
38)	L8 AR-1262-3	7.997f	0.000	44775	0	0.535	N.D. #
40)	L8 AR-1262-5	8.715	0.000	48669	0	0.704	N.D. #
41)	L9 AR-1268-1	7.997f	0.000	44775	0	0.202	N.D. #
44)	L9 AR-1268-4	8.715	0.000	48669	0	0.674	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 23:59
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:13:02 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

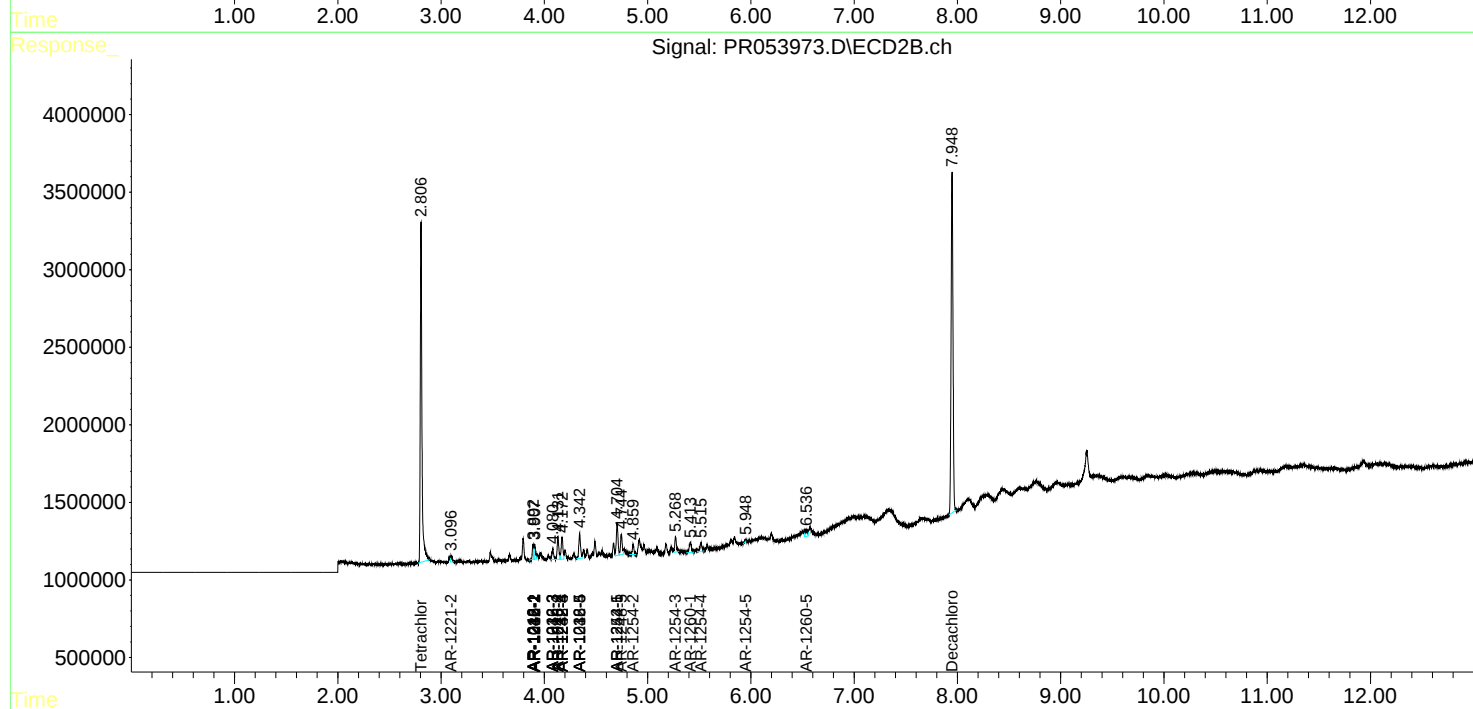
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

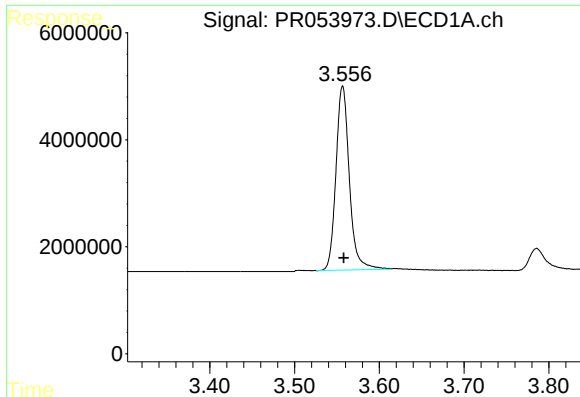
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.064	0.000	156547	0	0.270	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

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

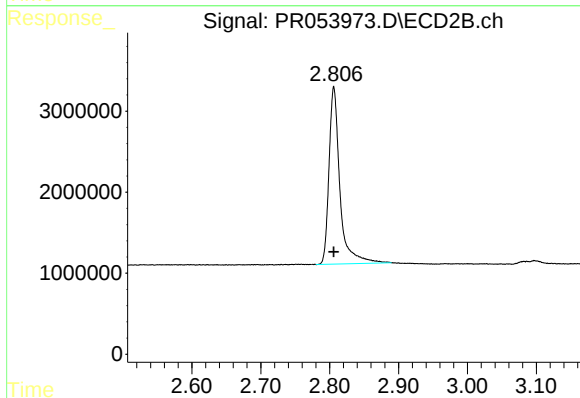




#1 Tetrachloro-m-xylene

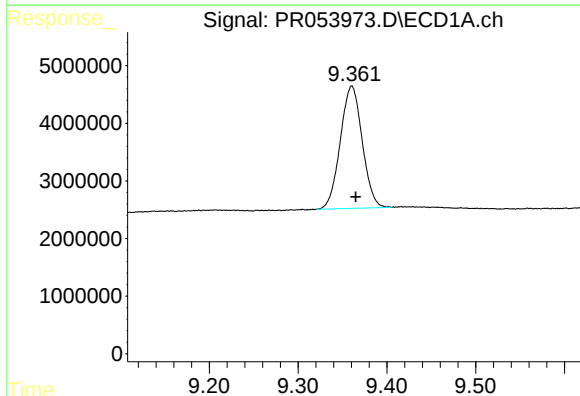
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 37882831
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



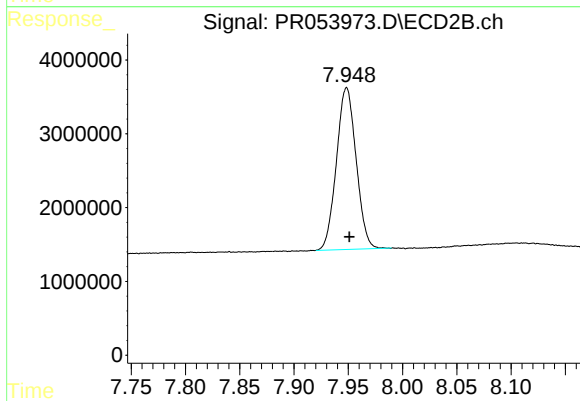
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24048416
Conc: 19.12 ng/ml



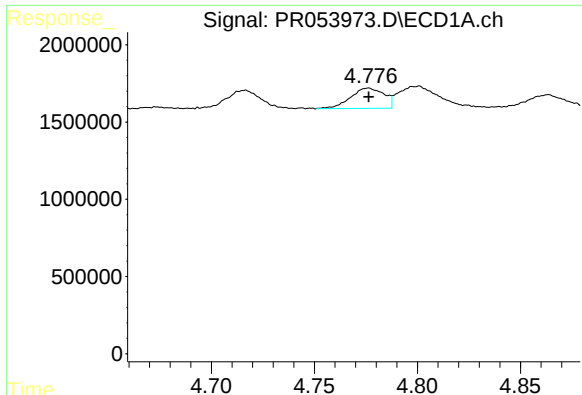
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 36418361
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

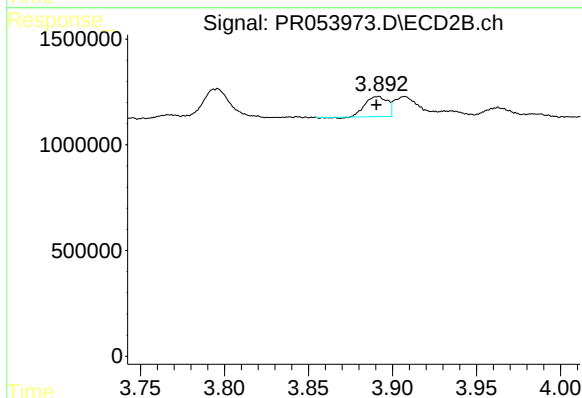
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 27694017
Conc: 21.18 ng/ml



#3 AR-1016-1

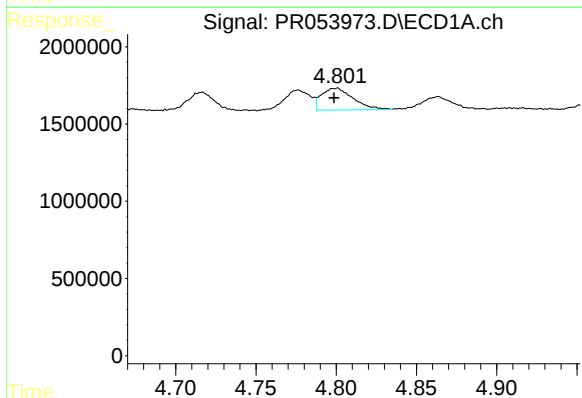
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1476768
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



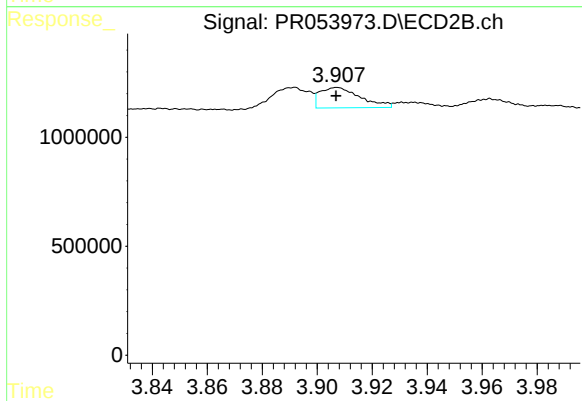
#3 AR-1016-1

R.T.: 3.892 min
Delta R.T.: 0.002 min
Response: 875862
Conc: 19.30 ng/ml



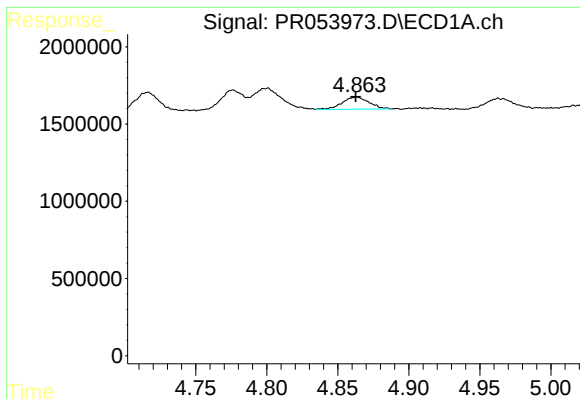
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 1942659
Conc: 19.71 ng/ml



#4 AR-1016-2

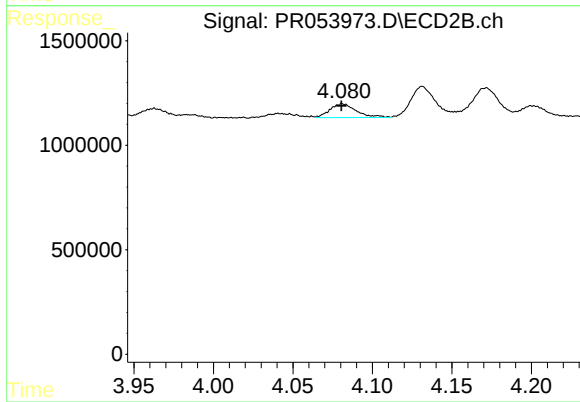
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 954168
Conc: 12.94 ng/ml



#5 AR-1016-3

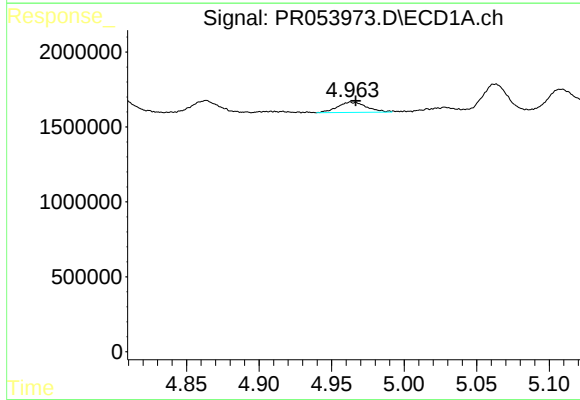
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 1033367
Conc: 17.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



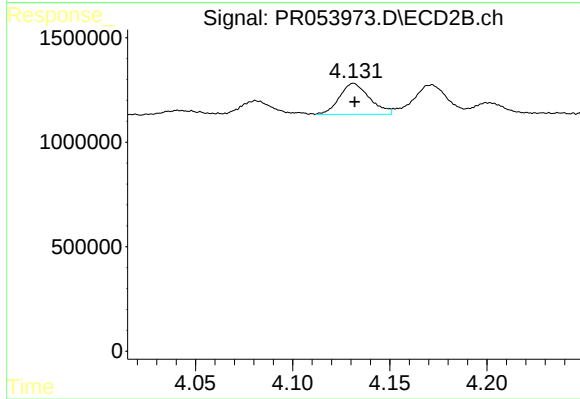
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 767077
Conc: 18.90 ng/ml



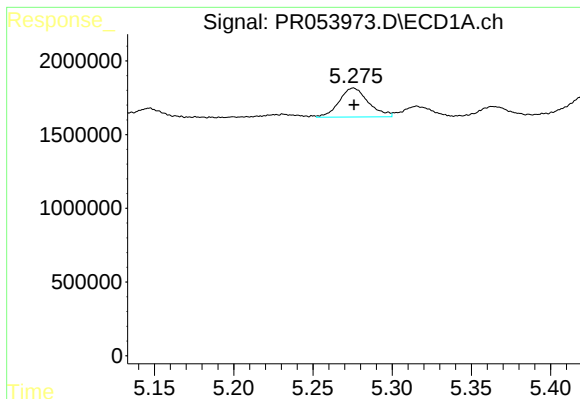
#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 968663
Conc: 21.01 ng/ml



#6 AR-1016-4

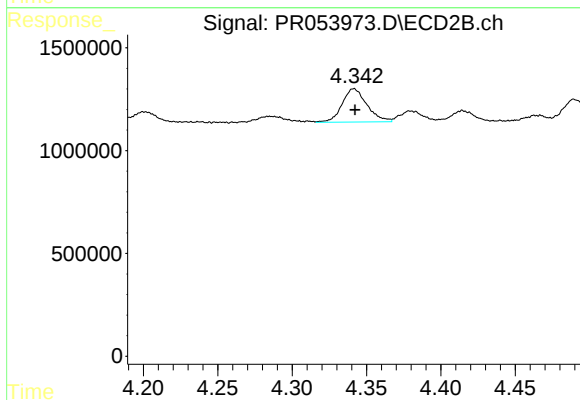
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1605322
Conc: 49.56 ng/ml



#7 AR-1016-5

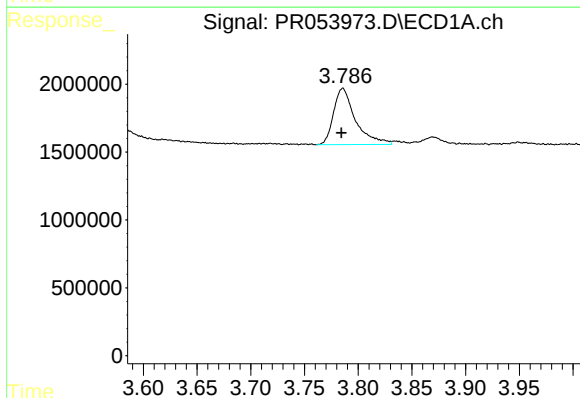
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 2514745
Conc: 53.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



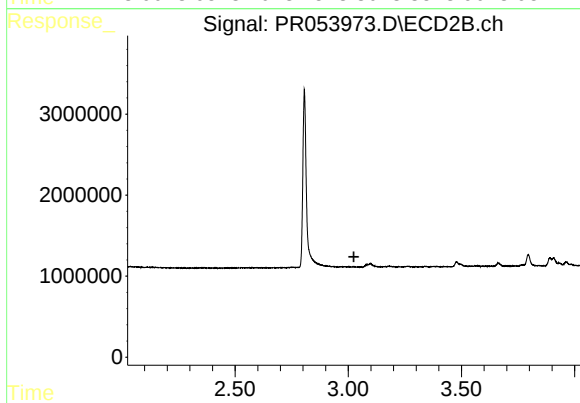
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 1883858
Conc: 46.38 ng/ml



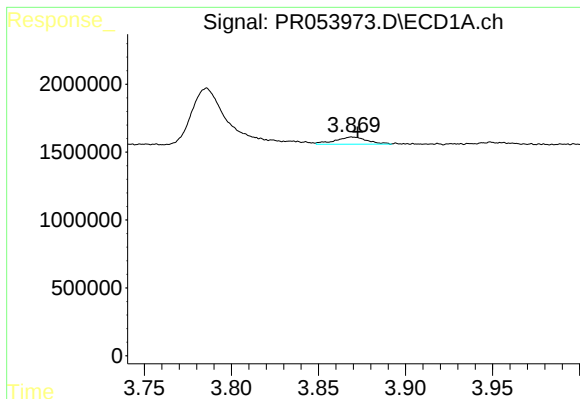
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 5872934
Conc: 142.68 ng/ml



#8 AR-1221-1

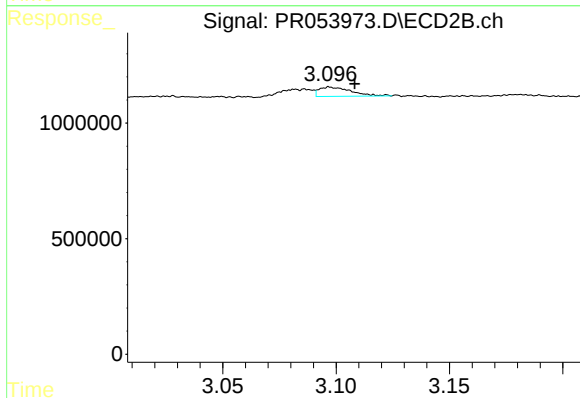
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

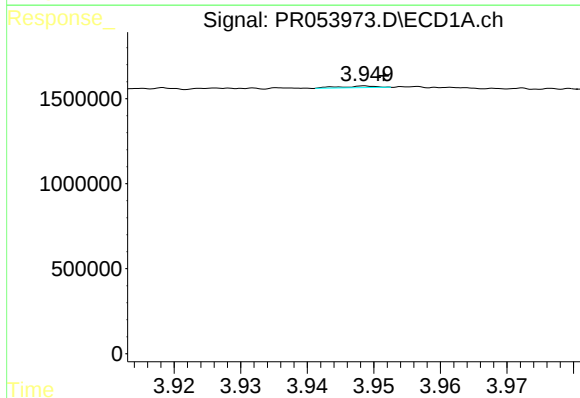
R.T.: 3.869 min
Delta R.T.: -0.004 min
Response: 674241
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



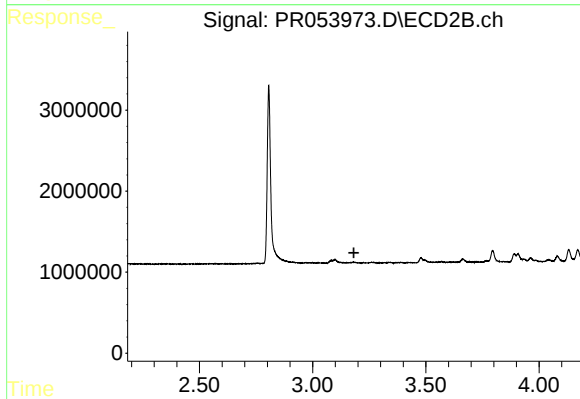
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.011 min
Response: 402945
Conc: 18.41 ng/ml



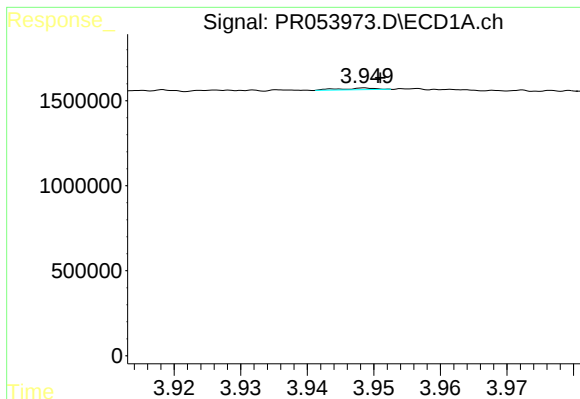
#10 AR-1221-3

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 35828
Conc: 0.37 ng/ml



#10 AR-1221-3

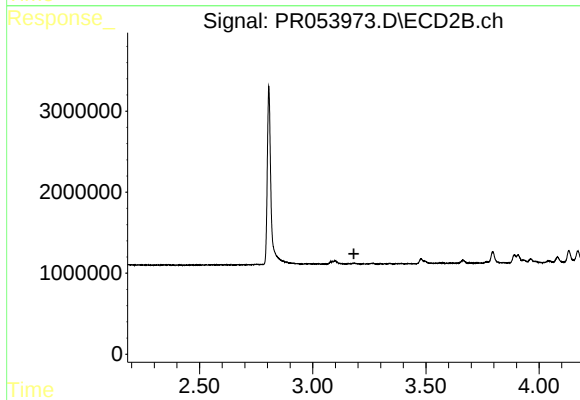
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#11 AR-1232-1

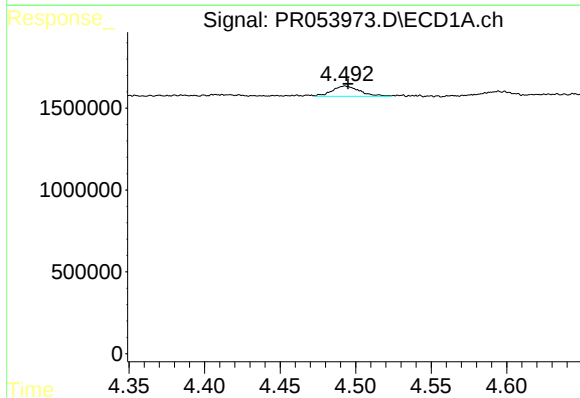
R.T.: 3.949 min
Delta R.T.: -0.002 min
Response: 35828
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



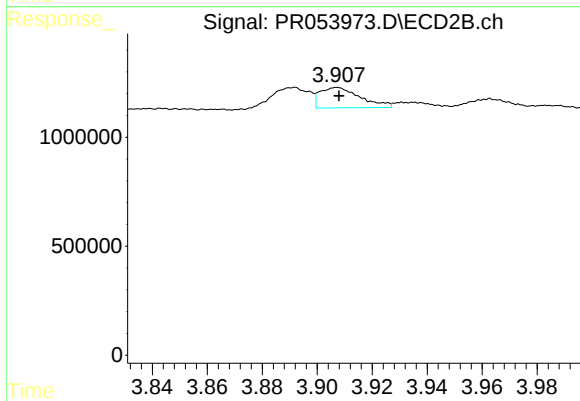
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



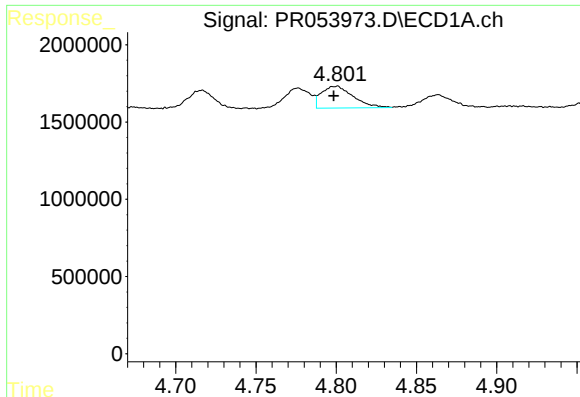
#12 AR-1232-2

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 801027
Conc: 37.83 ng/ml



#12 AR-1232-2

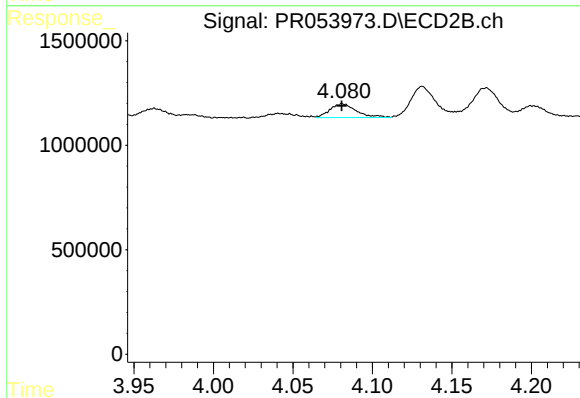
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 954168
Conc: 31.02 ng/ml



#13 AR-1232-3

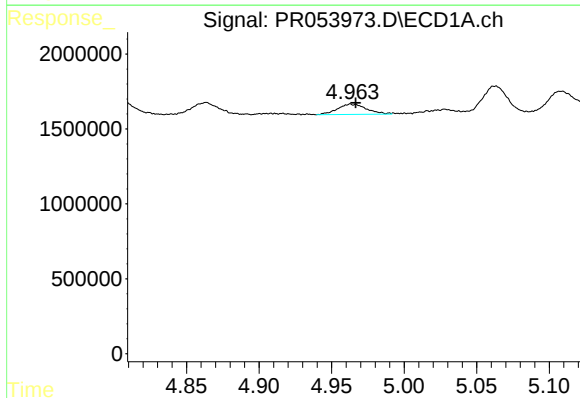
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 1942659
Conc: 48.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



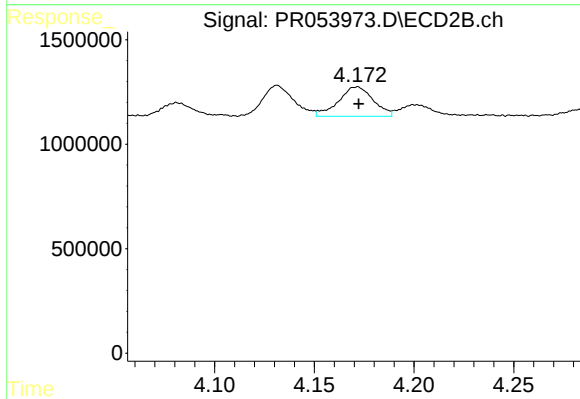
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 767077
Conc: 48.18 ng/ml



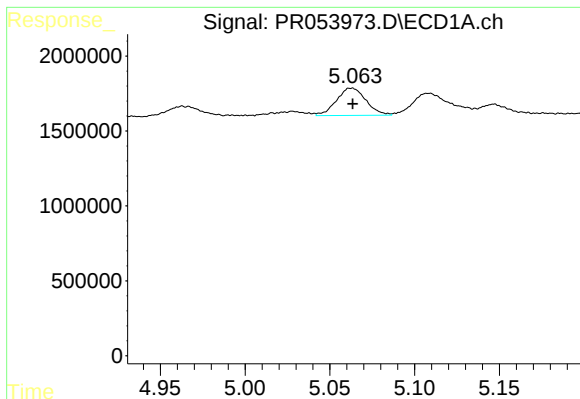
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 968663
Conc: 49.74 ng/ml



#14 AR-1232-4

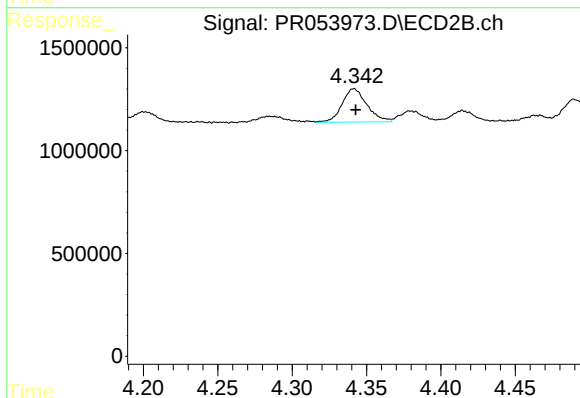
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1712290
Conc: 124.09 ng/ml



#15 AR-1232-5

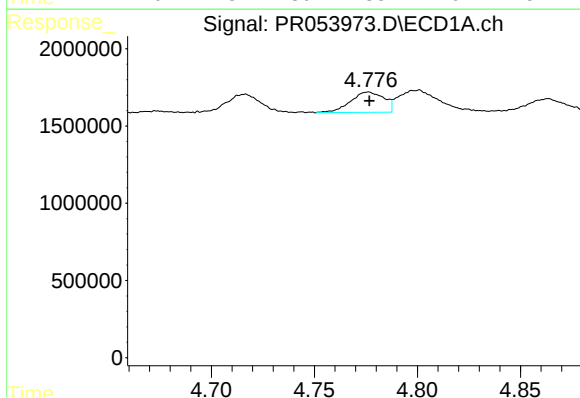
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2213333
Conc: 152.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



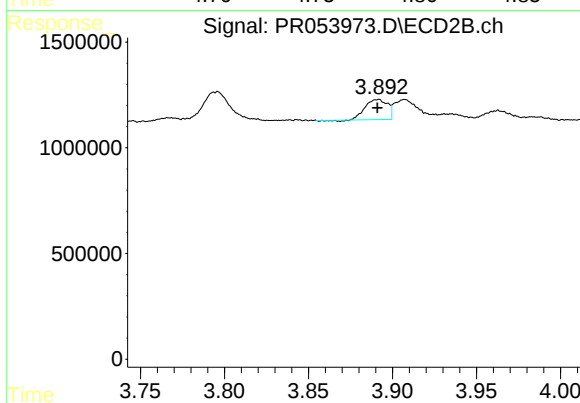
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1883858
Conc: 118.15 ng/ml



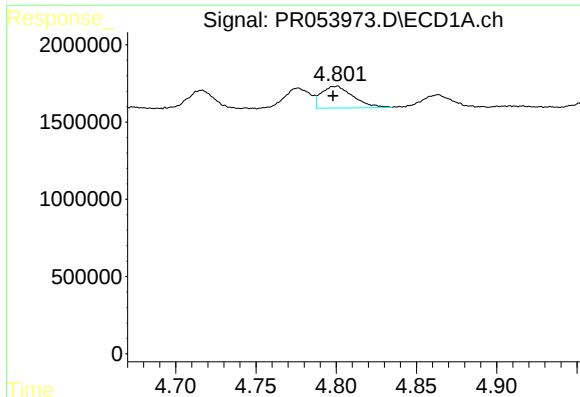
#16 AR-1242-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1476768
Conc: 31.22 ng/ml



#16 AR-1242-1

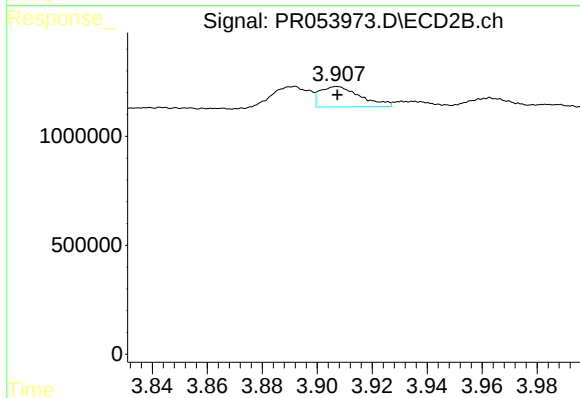
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 875862
Conc: 27.39 ng/ml



#17 AR-1242-2

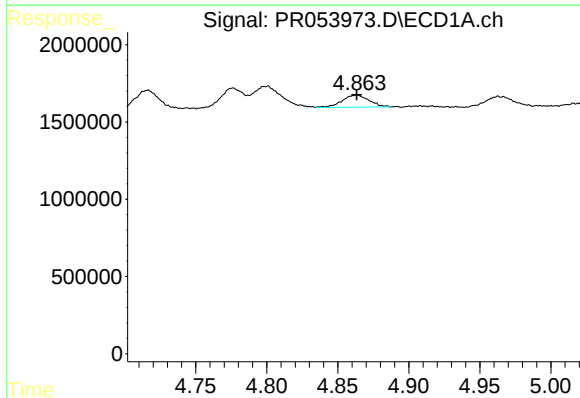
R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 1942659
Conc: 27.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



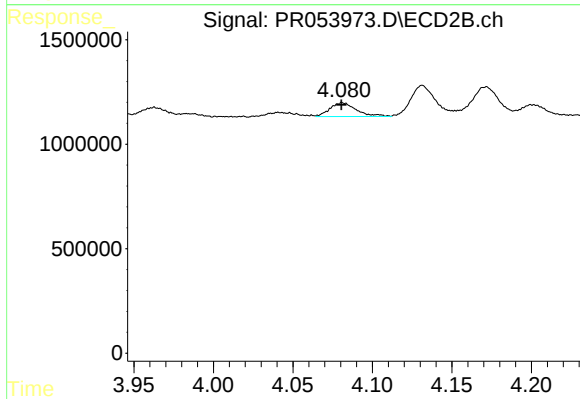
#17 AR-1242-2

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 954168
Conc: 17.90 ng/ml



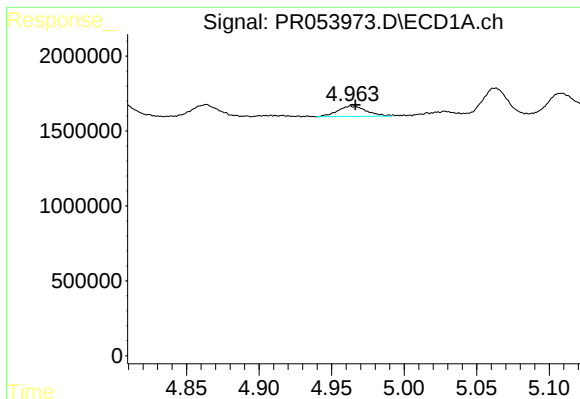
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 1033367
Conc: 23.47 ng/ml



#18 AR-1242-3

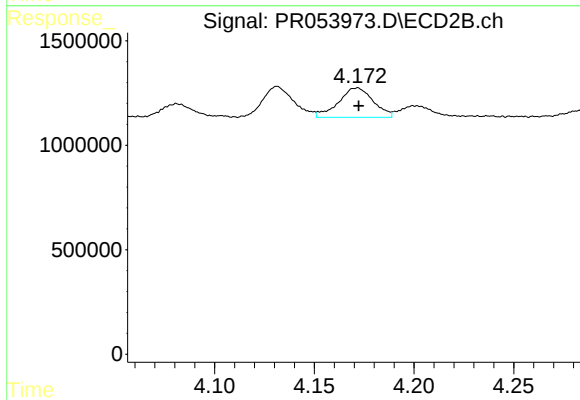
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 767077
Conc: 27.39 ng/ml



#19 AR-1242-4

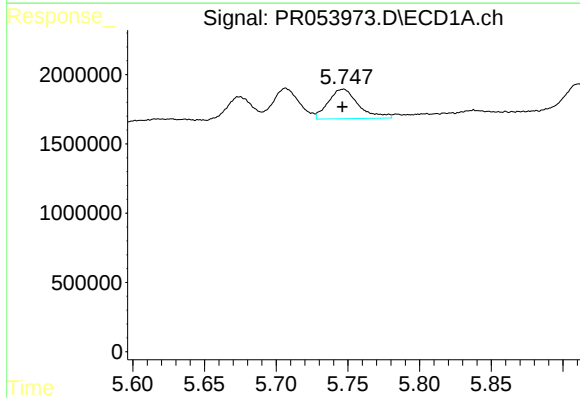
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 968663
Conc: 27.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



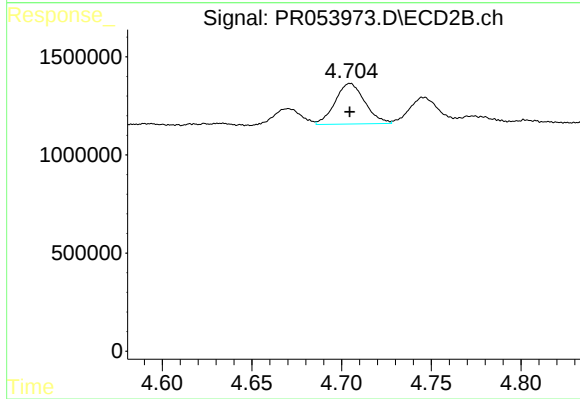
#19 AR-1242-4

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1712290
Conc: 63.35 ng/ml



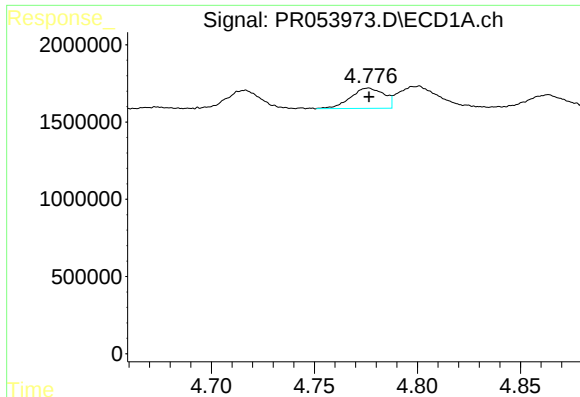
#20 AR-1242-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 3126981
Conc: 71.40 ng/ml



#20 AR-1242-5

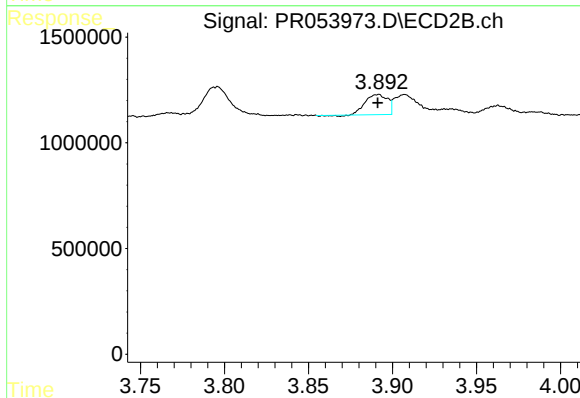
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2390512
Conc: 68.41 ng/ml



#21 AR-1248-1

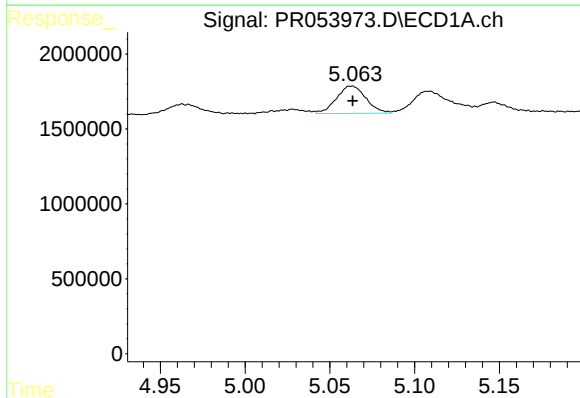
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1476768
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



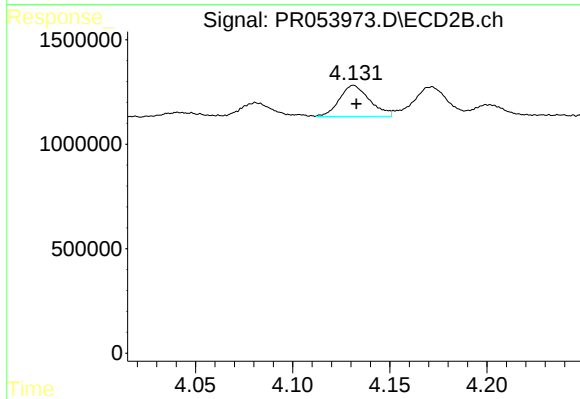
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 875862
Conc: 33.68 ng/ml



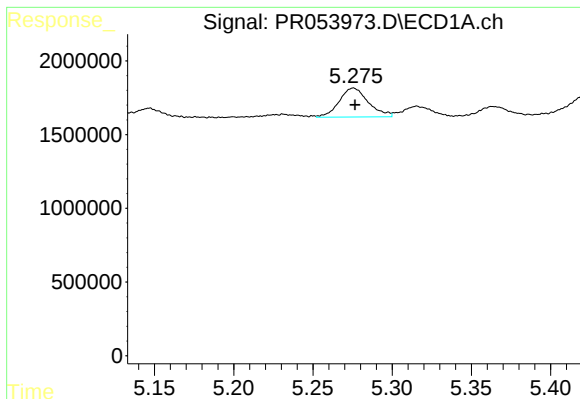
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2213333
Conc: 44.04 ng/ml



#22 AR-1248-2

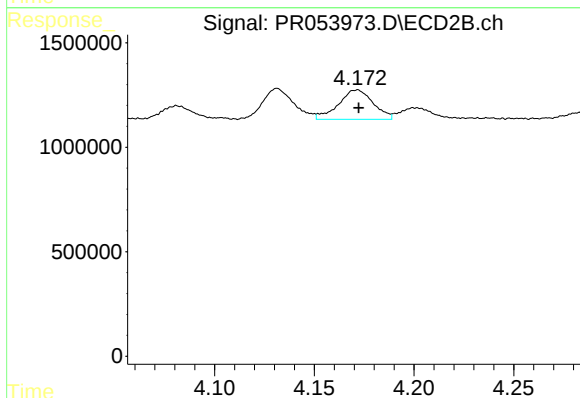
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 1605322
Conc: 39.37 ng/ml



#23 AR-1248-3

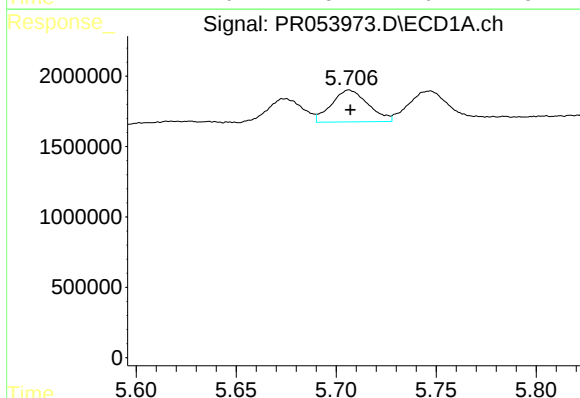
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 2514745
Conc: 42.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



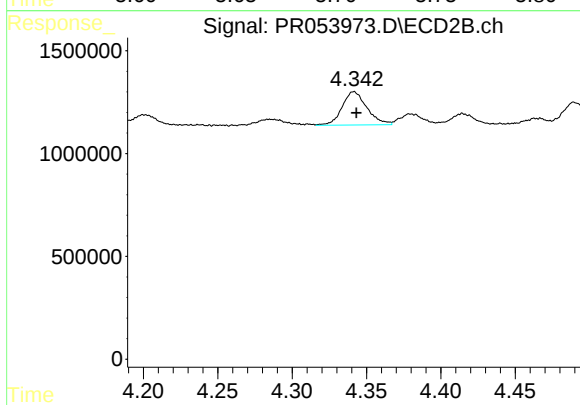
#23 AR-1248-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1712290
Conc: 44.11 ng/ml



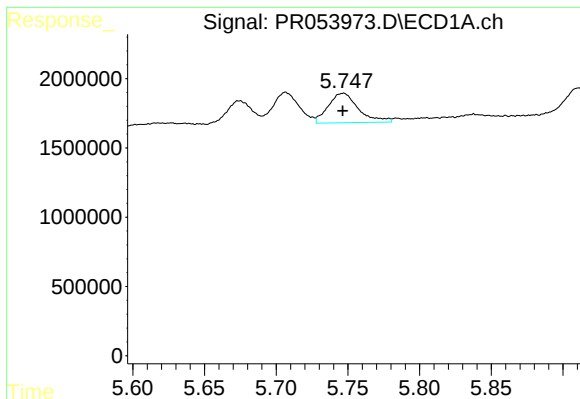
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2888633
Conc: 44.57 ng/ml



#24 AR-1248-4

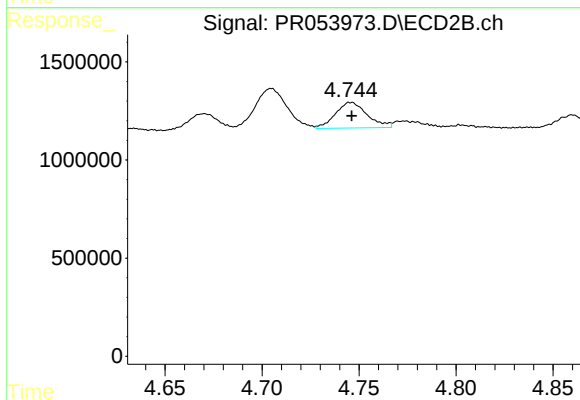
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1883858
Conc: 39.37 ng/ml



#25 AR-1248-5

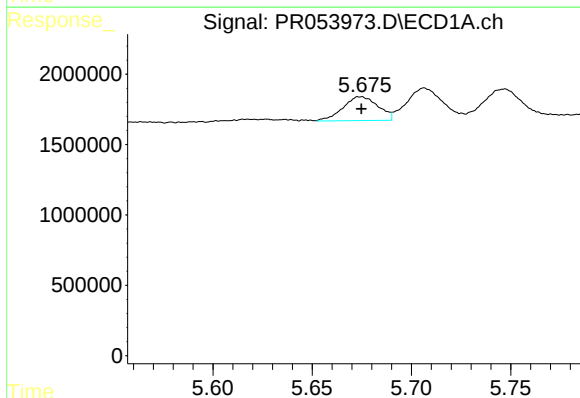
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 3126981
Conc: 47.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



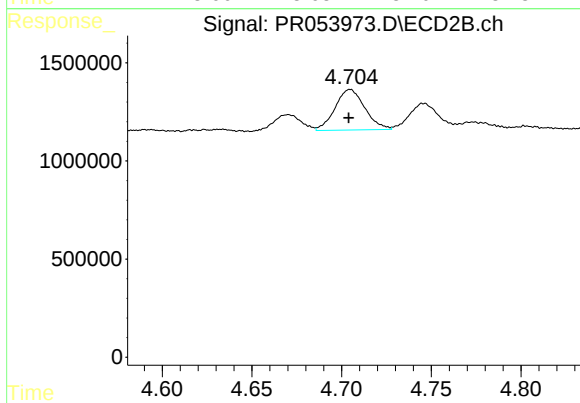
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1491911
Conc: 33.39 ng/ml



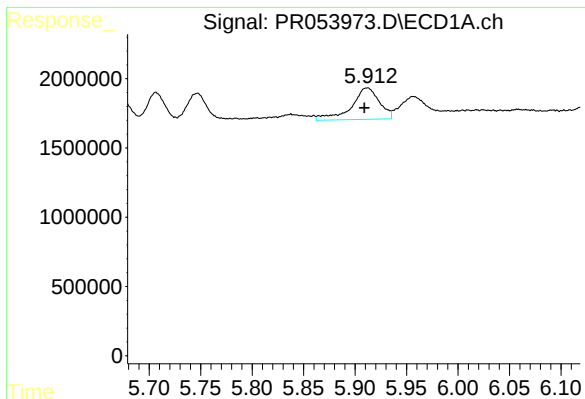
#26 AR-1254-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 2083704
Conc: 31.59 ng/ml



#26 AR-1254-1

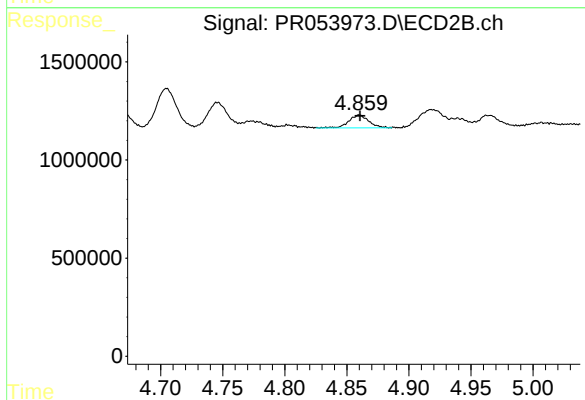
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 2390512
Conc: 34.00 ng/ml



#27 AR-1254-2

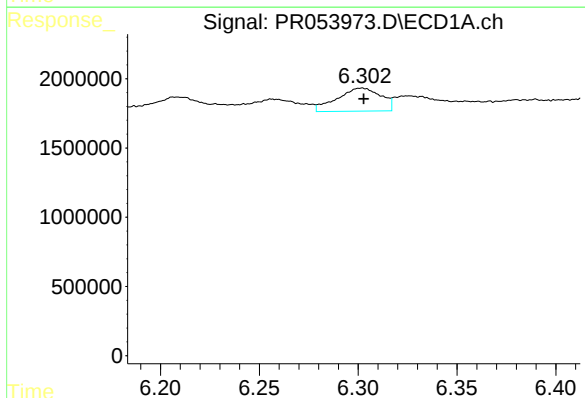
R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 4301190
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



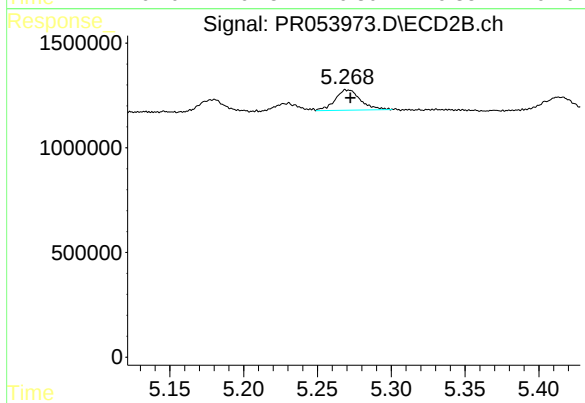
#27 AR-1254-2

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 733469
Conc: 11.30 ng/ml



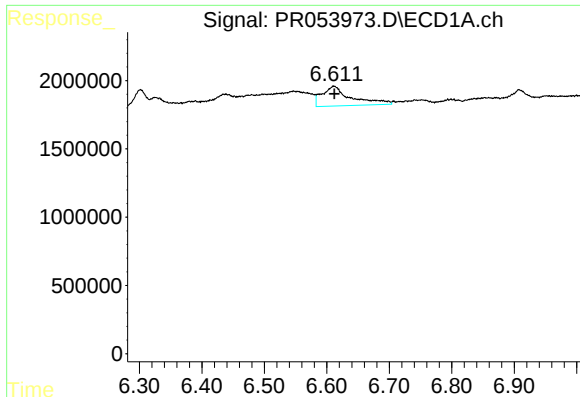
#28 AR-1254-3

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 2572676
Conc: 22.25 ng/ml



#28 AR-1254-3

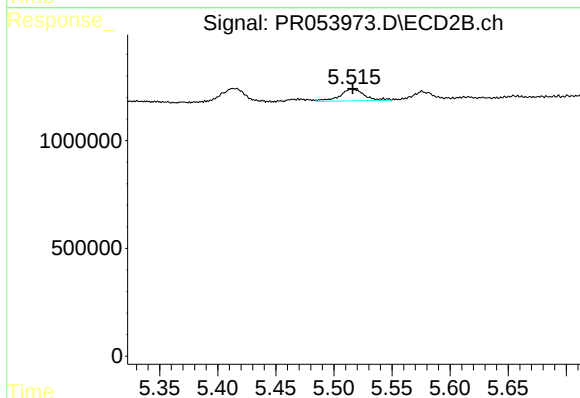
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 1161648
Conc: 11.93 ng/ml



#29 AR-1254-4

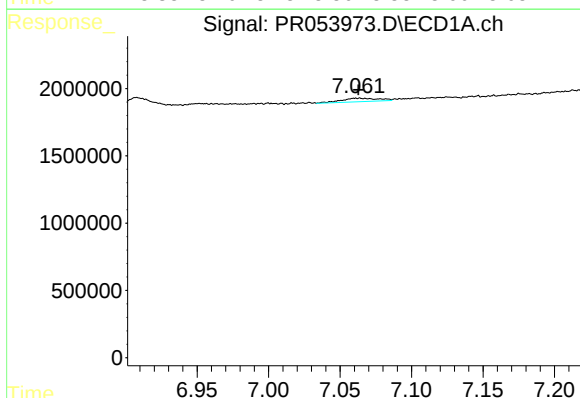
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4701986
Conc: 51.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



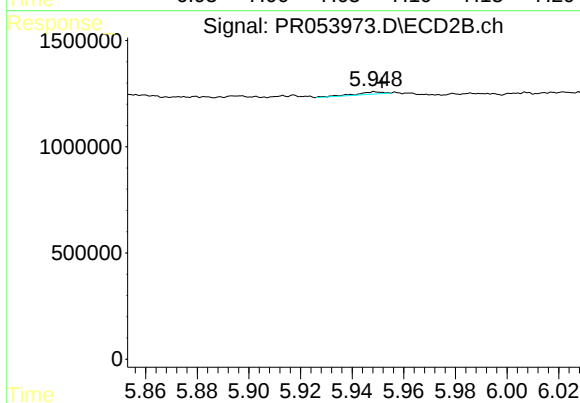
#29 AR-1254-4

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 804443
Conc: 13.90 ng/ml



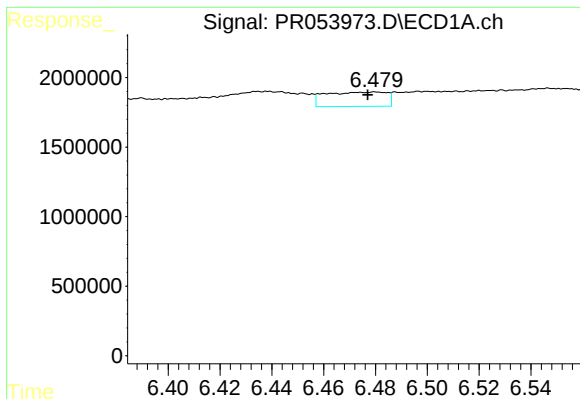
#30 AR-1254-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 483337
Conc: 5.36 ng/ml



#30 AR-1254-5

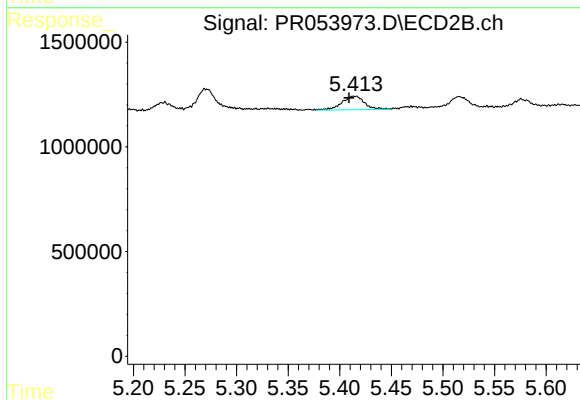
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 77496
Conc: 0.85 ng/ml



#31 AR-1260-1

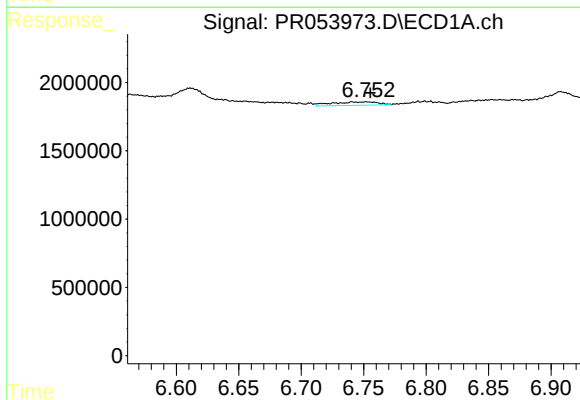
R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 1699002
Conc: 18.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



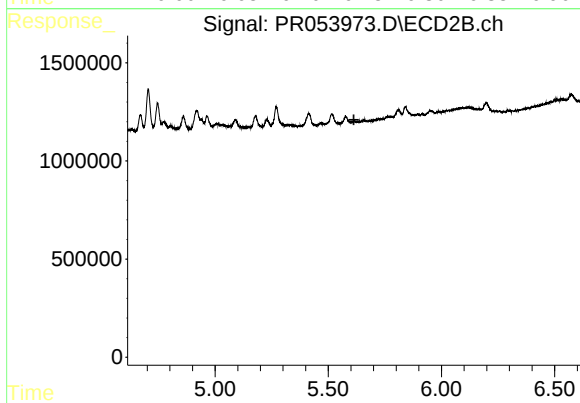
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 988161
Conc: 13.03 ng/ml



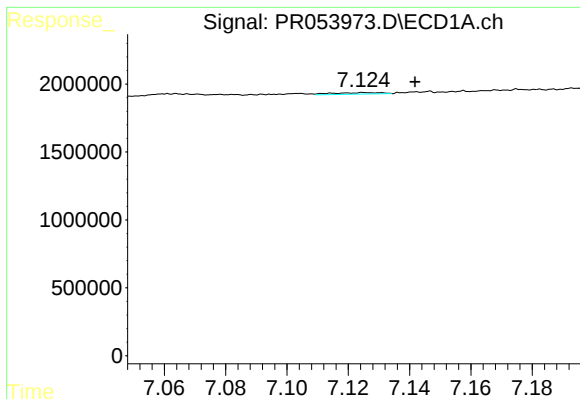
#32 AR-1260-2

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 638451
Conc: 6.02 ng/ml



#32 AR-1260-2

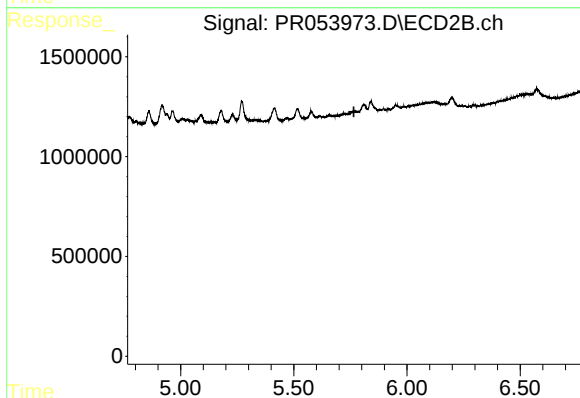
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#33 AR-1260-3

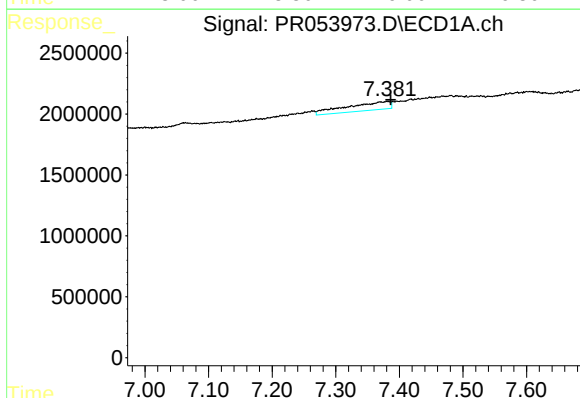
R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 123479
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



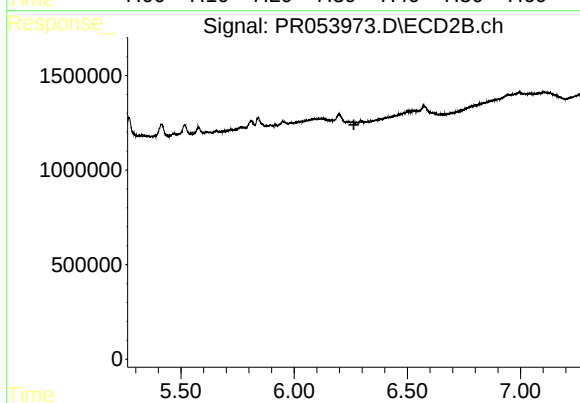
#33 AR-1260-3

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



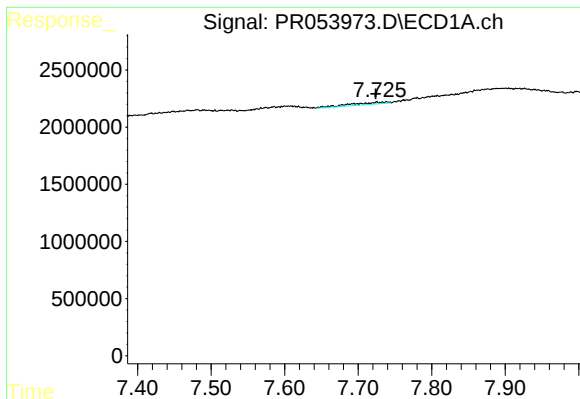
#34 AR-1260-4

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 3286106
Conc: 38.52 ng/ml



#34 AR-1260-4

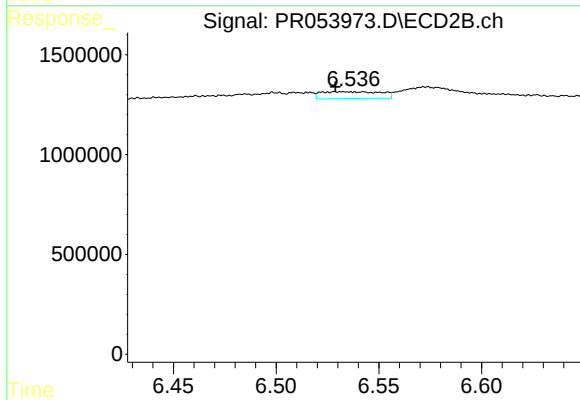
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#35 AR-1260-5

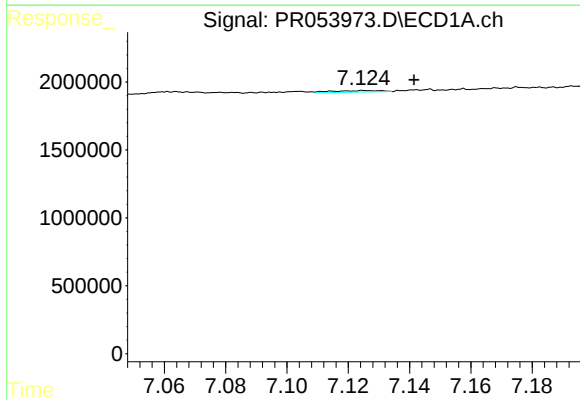
R.T.: 7.739 min
Delta R.T.: 0.015 min
Response: 648749
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



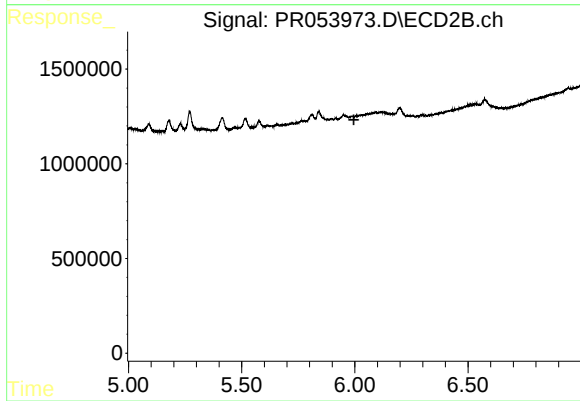
#35 AR-1260-5

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 692240
Conc: 4.21 ng/ml



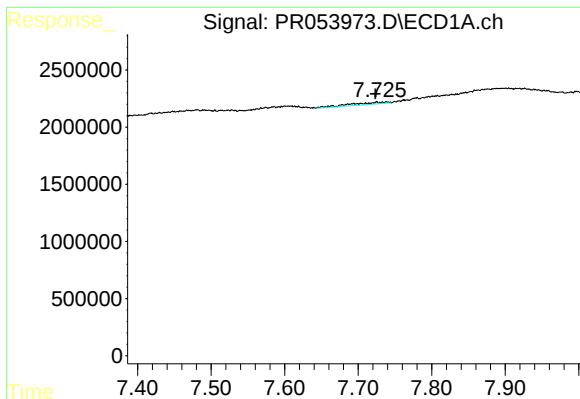
#36 AR-1262-1

R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 123479
Conc: 1.15 ng/ml



#36 AR-1262-1

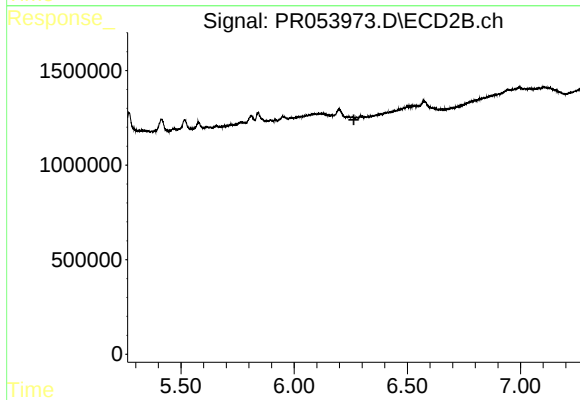
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#37 AR-1262-2

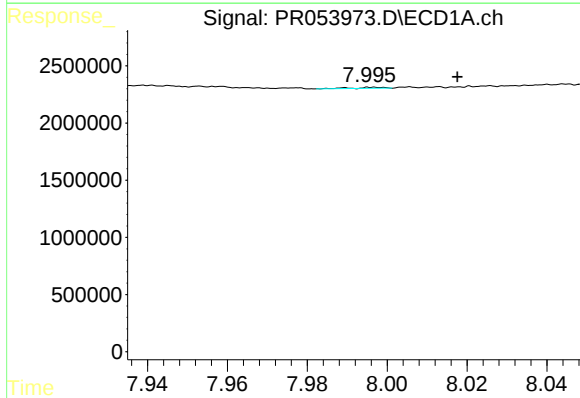
R.T.: 7.739 min
Delta R.T.: 0.015 min
Response: 648749
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



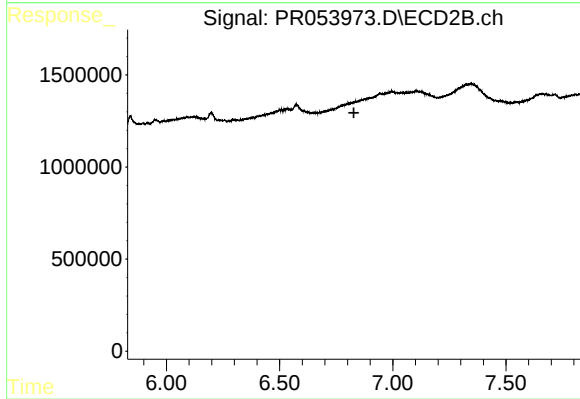
#37 AR-1262-2

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



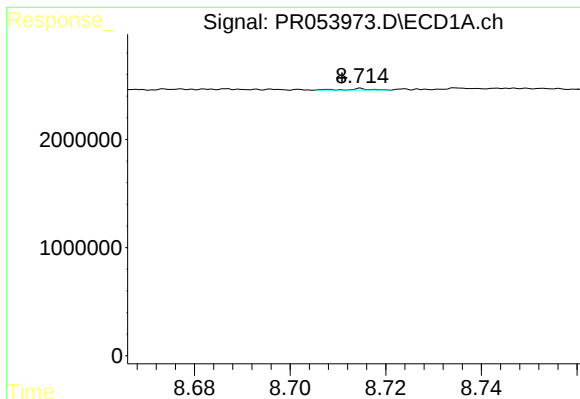
#38 AR-1262-3

R.T.: 7.997 min
Delta R.T.: -0.021 min
Response: 44775
Conc: 0.53 ng/ml



#38 AR-1262-3

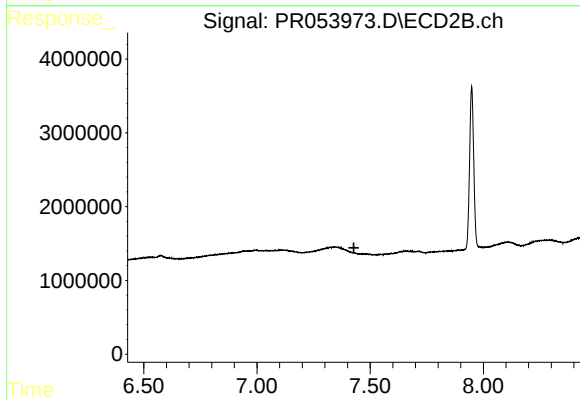
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#40 AR-1262-5

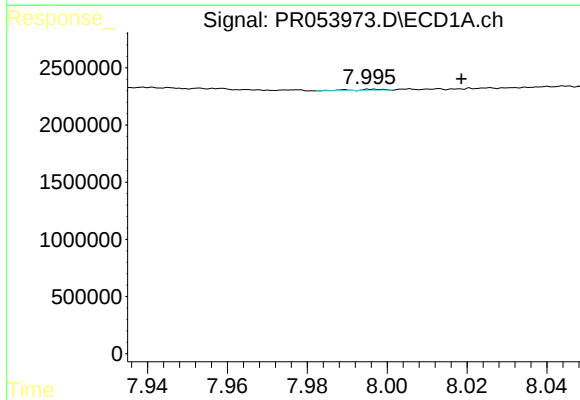
R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 48669
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



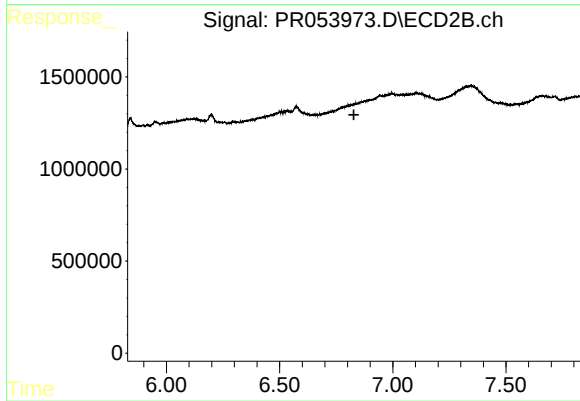
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



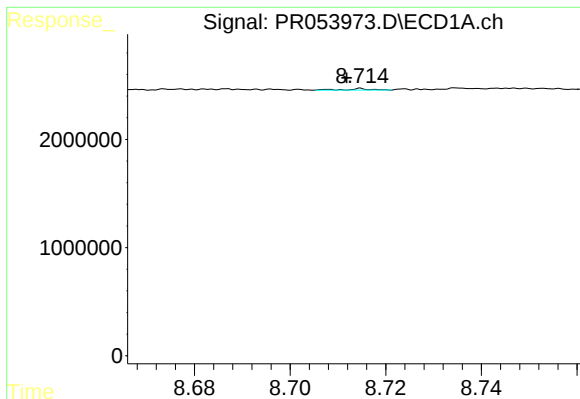
#41 AR-1268-1

R.T.: 7.997 min
Delta R.T.: -0.021 min
Response: 44775
Conc: 0.20 ng/ml



#41 AR-1268-1

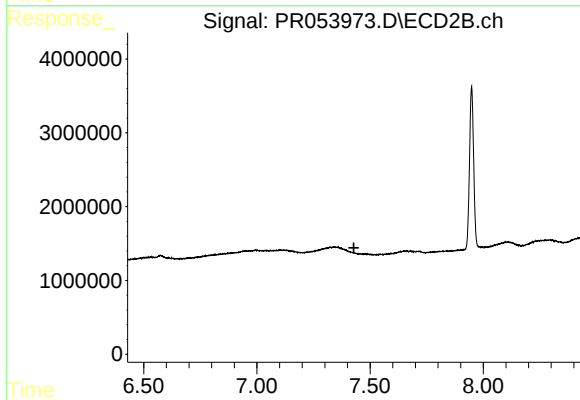
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

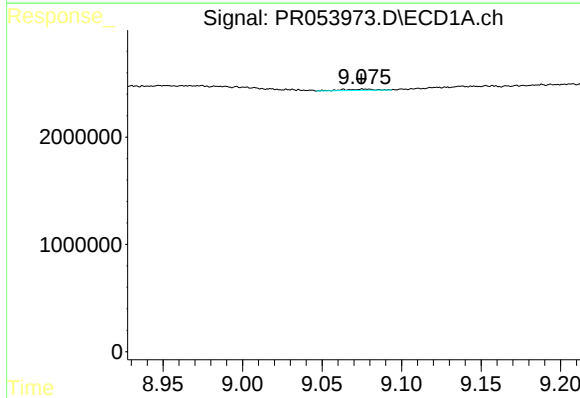
R.T.: 8.715 min
Delta R.T.: 0.003 min
Response: 48669
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



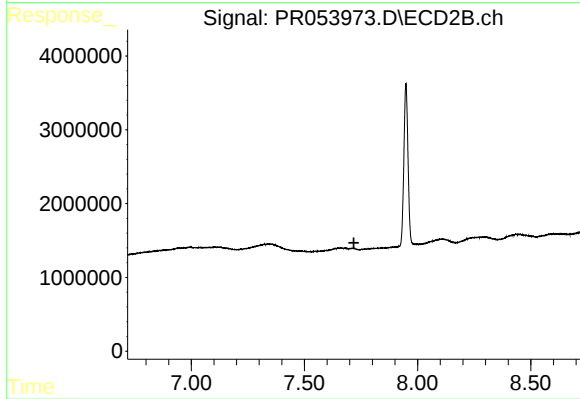
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: -0.011 min
Response: 156547
Conc: 0.27 ng/ml



#45 AR-1268-5

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