

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 04:38
 Operator : AJ\MA
 Sample : N2897-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.922	72605941	38846085	19.685	20.565
2)	SA Decachlor...	9.529	8.159	23128937	22229879	15.139	15.436
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.065f	53889	77482	0.430	1.250 #
4)	L1 AR-1016-2	4.893	4.065	53889	77482	0.313	0.900 #
5)	L1 AR-1016-3	4.963	0.000	111191	0	1.057	N.D. #
6)	L1 AR-1016-4	5.055	4.274	390637	311936	4.564	8.538 #
8)	L2 AR-1221-1	3.856	0.000	4226974	0	101.149	N.D. #
9)	L2 AR-1221-2	3.960	3.224	1048120	966586	33.737	62.312 #
10)	L2 AR-1221-3	4.057f	3.309	725718	411928	7.708	8.652
11)	L3 AR-1232-1	4.057f	3.309	725718	411928	8.223	9.220
12)	L3 AR-1232-2	4.579	4.065	1411229	77482	32.825	1.948 #
13)	L3 AR-1232-3	4.893	0.000	53889	0	0.678	N.D. #
14)	L3 AR-1232-4	5.055	4.320	390637	100640	9.688	5.502 #
15)	L3 AR-1232-5	5.159	0.000	131713	0	4.462	N.D. #
16)	L4 AR-1242-1	4.893f	4.065f	53889	77482	0.577	1.653 #
17)	L4 AR-1242-2	4.893	4.065	53889	77482	0.414	1.182 #
18)	L4 AR-1242-3	4.963	0.000	111191	0	1.384	N.D. #
19)	L4 AR-1242-4	5.055	4.320	390637	100640	6.045	3.043 #
20)	L4 AR-1242-5	5.850	4.865	1328748	400071	20.812	9.450 #
21)	L5 AR-1248-1	4.893f	4.065f	53889	77482	0.758	2.219 #
22)	L5 AR-1248-2	5.159	4.274	131713	311936	1.429	6.554 #
23)	L5 AR-1248-3	0.000	4.320	0	100640	N.D.	2.052 #
24)	L5 AR-1248-4	5.814	0.000	362446	0	3.290	N.D. #
25)	L5 AR-1248-5	5.850	0.000	1328748	0	12.250	N.D. #
26)	L6 AR-1254-1	5.773	4.865	1903315	400071	16.086	4.317 #
27)	L6 AR-1254-2	6.004	5.027	1966443	846168	11.287	10.485
28)	L6 AR-1254-3	6.400	5.443	1724109	1204692	10.161	9.267
29)	L6 AR-1254-4	6.712	5.691	1088878	654492	9.199	8.024
30)	L6 AR-1254-5	7.164	6.131	12367277	10275327	103.146	90.313
31)	L7 AR-1260-1	6.580	5.585	6993393	6558094	60.862	80.169 #
32)	L7 AR-1260-2	6.862	5.788	9784889	10106020	75.234	102.433 #
33)	L7 AR-1260-3	7.252	5.946	7644044	6173617	81.990	67.614
34)	L7 AR-1260-4	7.493	6.450	8253284	6047438	78.432	78.789
35)	L7 AR-1260-5	7.830	6.714	13233706	15855844	70.318	88.926 #
36)	L8 AR-1262-1	7.252	6.178	7644044	8280907	56.735	72.391 #
37)	L8 AR-1262-2	7.830	6.450	13233706	6047438	62.595	58.781
38)	L8 AR-1262-3	8.141	7.019	9533430	3733764	66.702	46.829 #
39)	L8 AR-1262-4	8.219	7.083	2361062	11372523	33.327	76.269 #
40)	L8 AR-1262-5	8.840	7.621	5127266	4150927	68.923	60.618
41)	L9 AR-1268-1	8.141	7.019	9533430	3733764	39.409	15.846 #
42)	L9 AR-1268-2	8.219	7.083	2361062	11372523	10.773	53.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054370.D
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 Acq On : 26 May 2022 04:38
 Operator : AJ\MA
 Sample : N2897-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

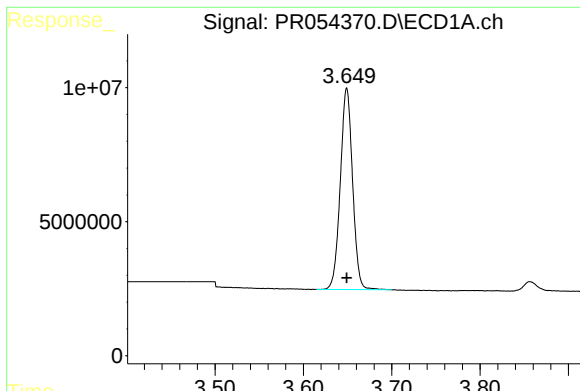
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.440	0.000	259517	0	1.432	N.D. #
44) L9	AR-1268-4	8.840	7.621	5127266	4150927	63.330	53.988
45) L9	AR-1268-5	9.219	7.915	1472543	1103119	2.715	1.947 #

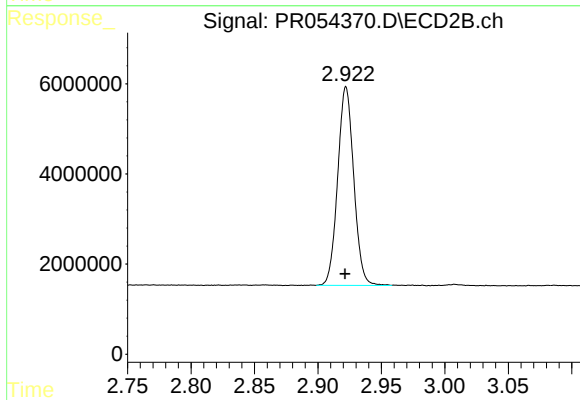
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

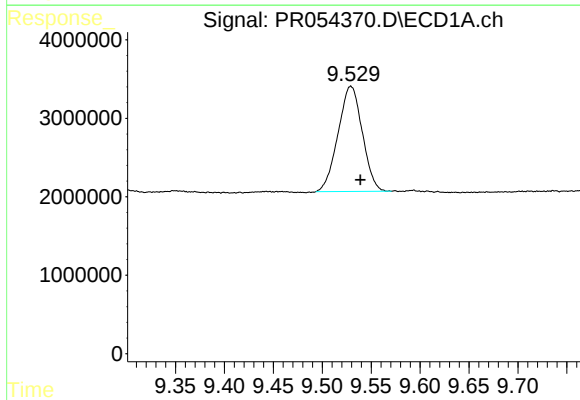
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 72605941
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



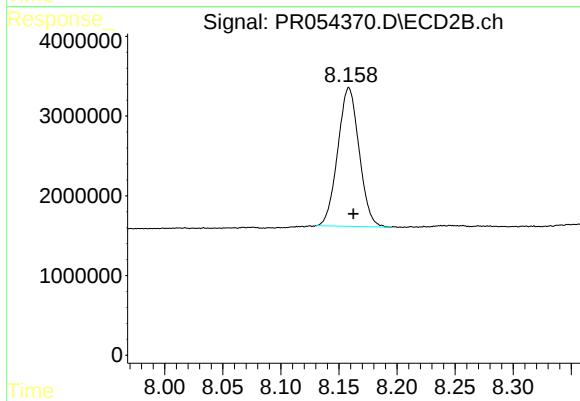
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 38846085
Conc: 20.56 ng/ml



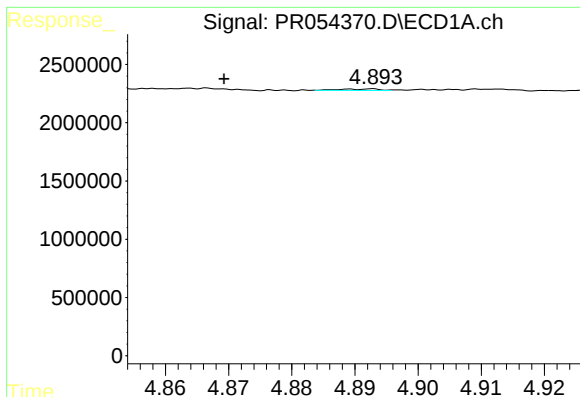
#2 Decachlorobiphenyl

R.T.: 9.529 min
Delta R.T.: -0.010 min
Response: 23128937
Conc: 15.14 ng/ml



#2 Decachlorobiphenyl

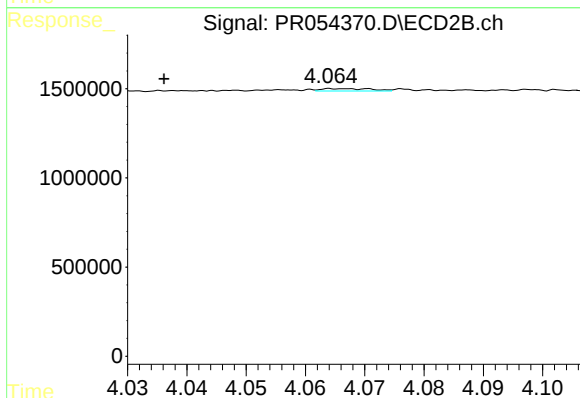
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 22229879
Conc: 15.44 ng/ml



#3 AR-1016-1

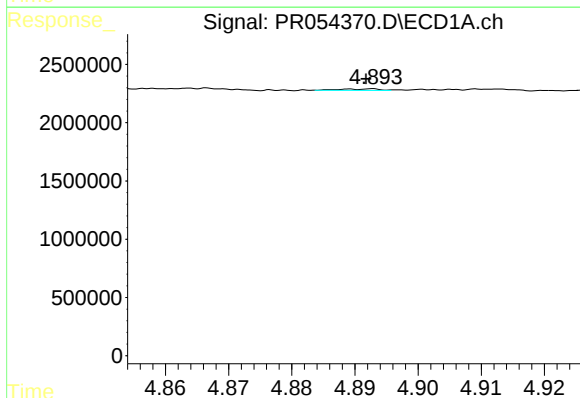
R.T.: 4.893 min
Delta R.T.: 0.024 min
Response: 53889
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



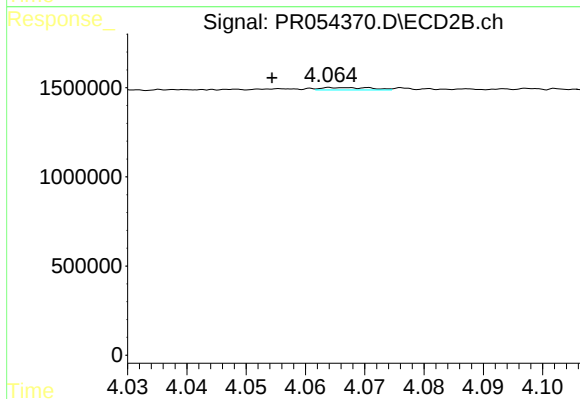
#3 AR-1016-1

R.T.: 4.065 min
Delta R.T.: 0.028 min
Response: 77482
Conc: 1.25 ng/ml



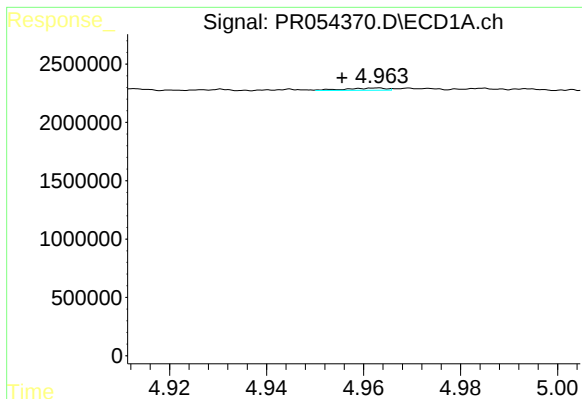
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 53889
Conc: 0.31 ng/ml



#4 AR-1016-2

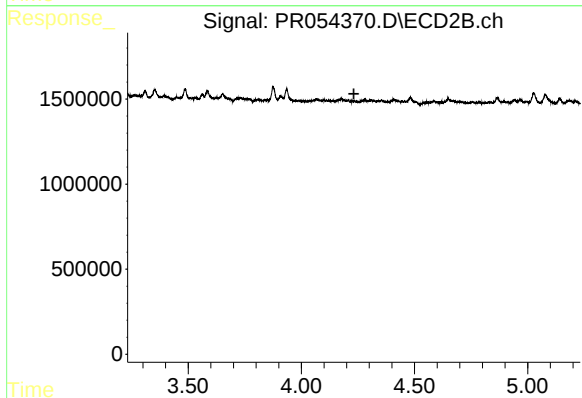
R.T.: 4.065 min
Delta R.T.: 0.010 min
Response: 77482
Conc: 0.90 ng/ml



#5 AR-1016-3

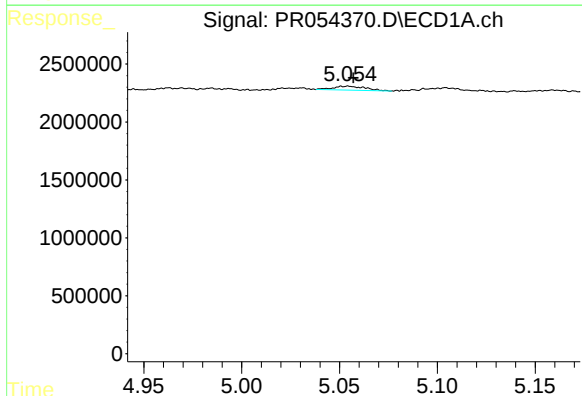
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 111191
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



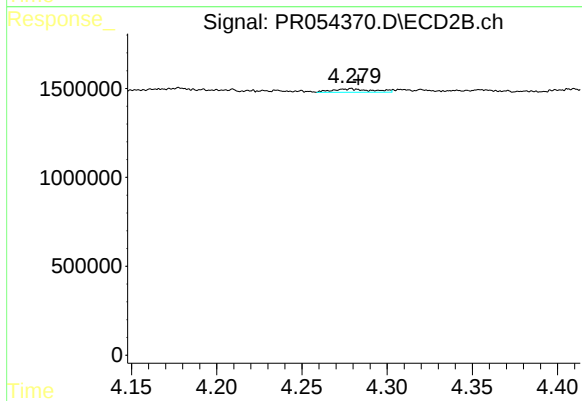
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



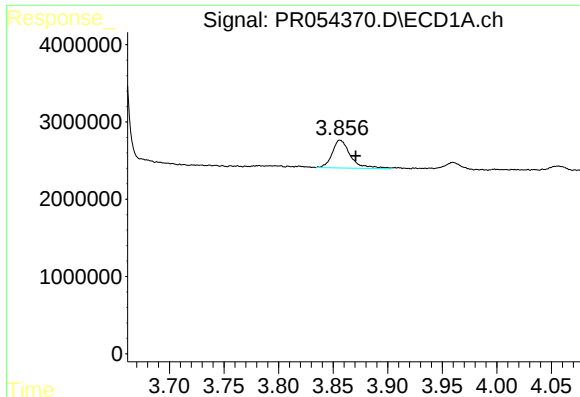
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 390637
Conc: 4.56 ng/ml



#6 AR-1016-4

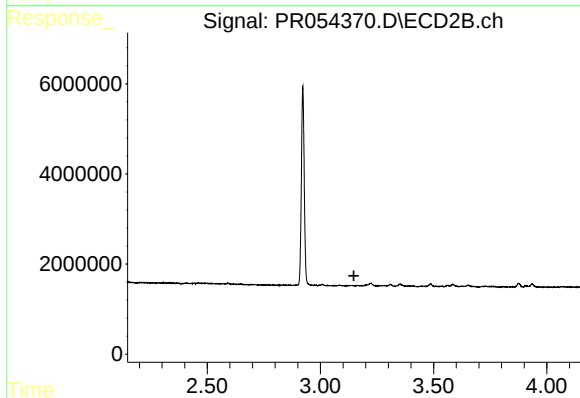
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 311936
Conc: 8.54 ng/ml



#8 AR-1221-1

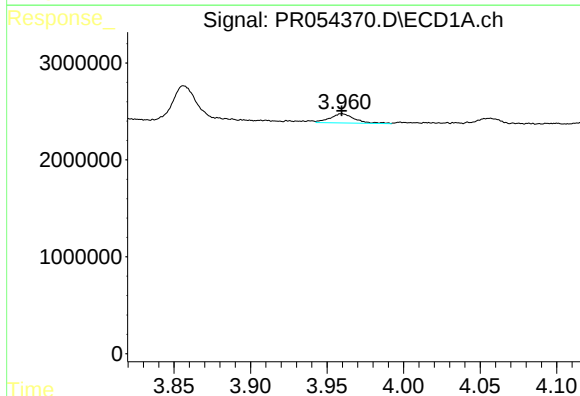
R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 4226974
Conc: 101.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



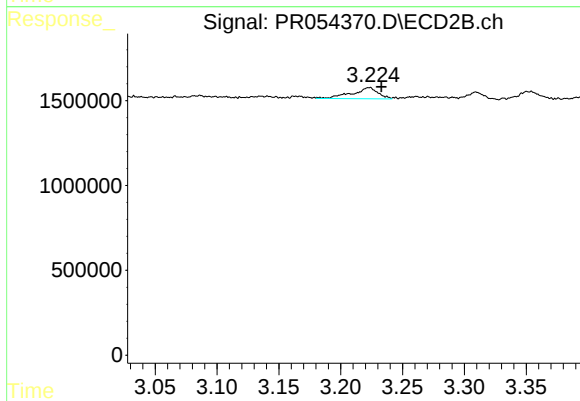
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



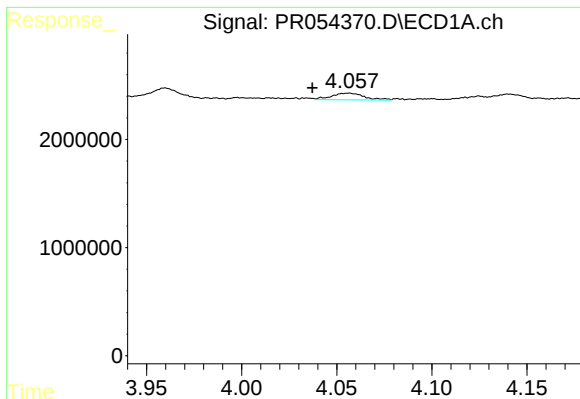
#9 AR-1221-2

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1048120
Conc: 33.74 ng/ml



#9 AR-1221-2

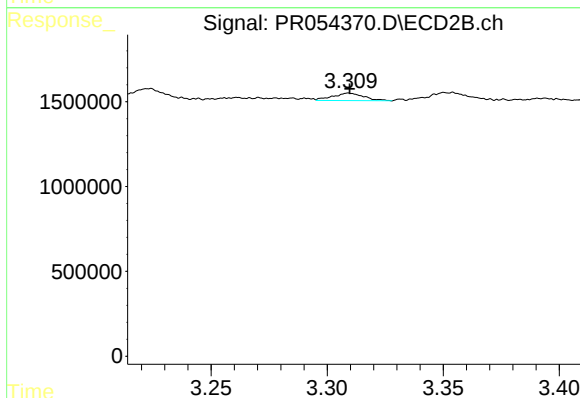
R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 966586
Conc: 62.31 ng/ml



#10 AR-1221-3

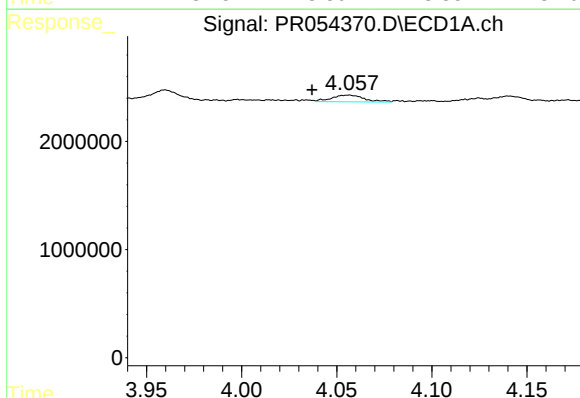
R.T.: 4.057 min
Delta R.T.: 0.019 min
Response: 725718
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



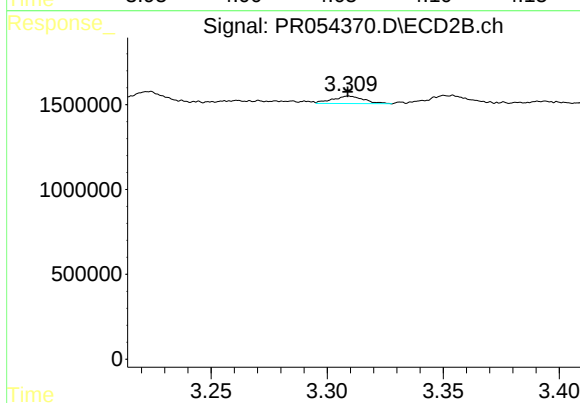
#10 AR-1221-3

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 411928
Conc: 8.65 ng/ml



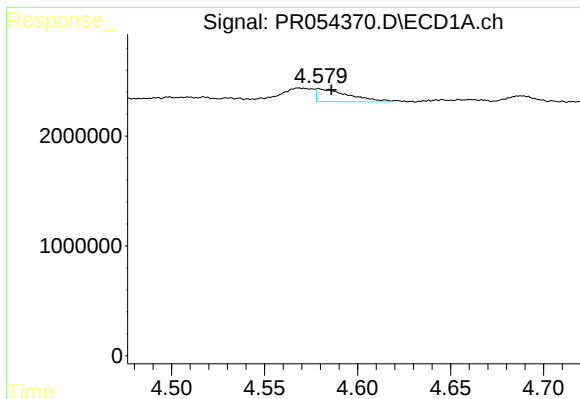
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.020 min
Response: 725718
Conc: 8.22 ng/ml



#11 AR-1232-1

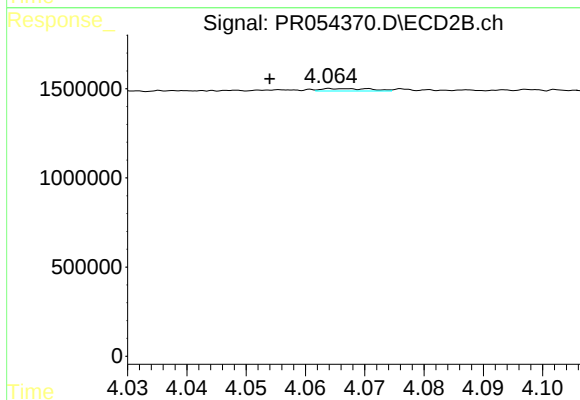
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 411928
Conc: 9.22 ng/ml



#12 AR-1232-2

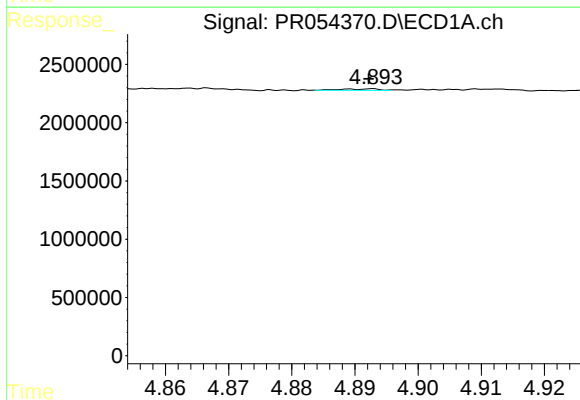
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 1411229
Conc: 32.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



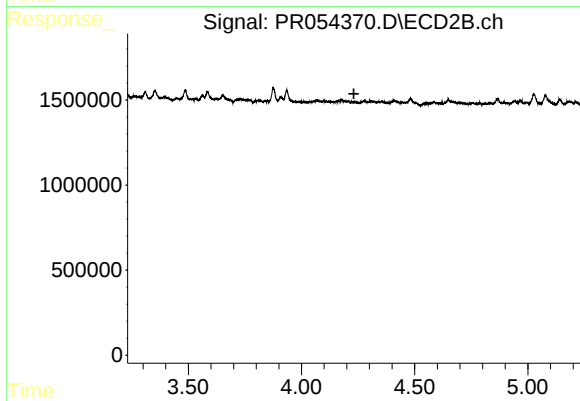
#12 AR-1232-2

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 77482
Conc: 1.95 ng/ml



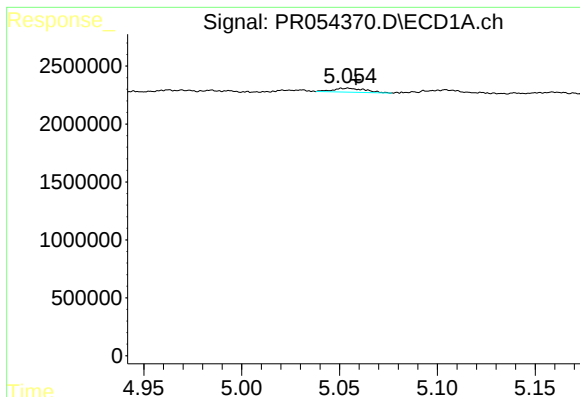
#13 AR-1232-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 53889
Conc: 0.68 ng/ml



#13 AR-1232-3

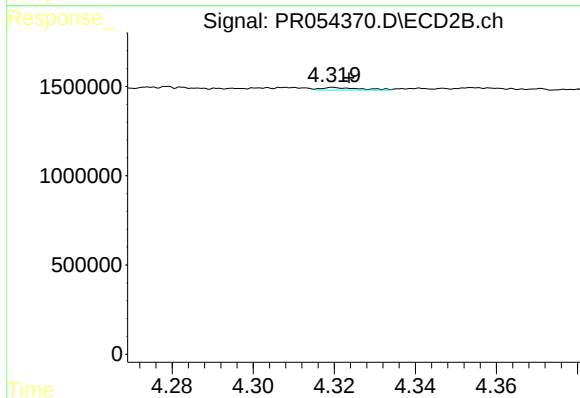
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#14 AR-1232-4

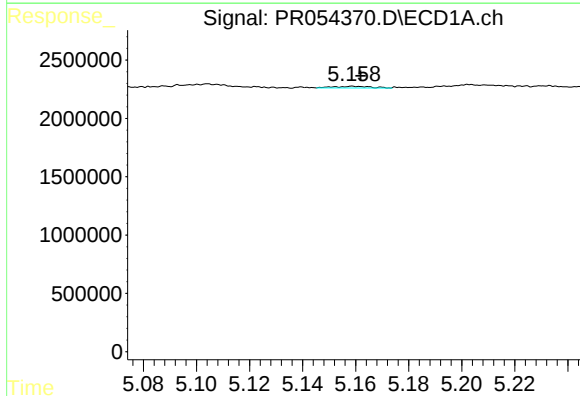
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 390637
Conc: 9.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



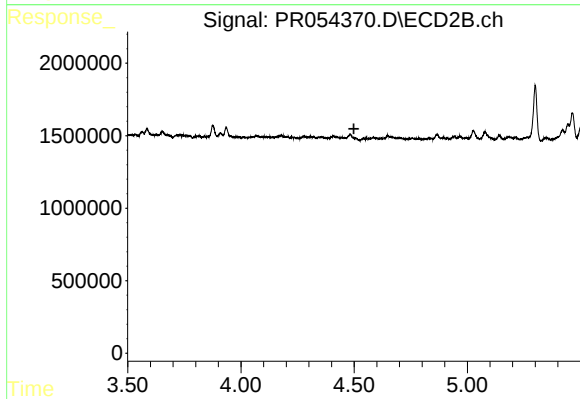
#14 AR-1232-4

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 100640
Conc: 5.50 ng/ml



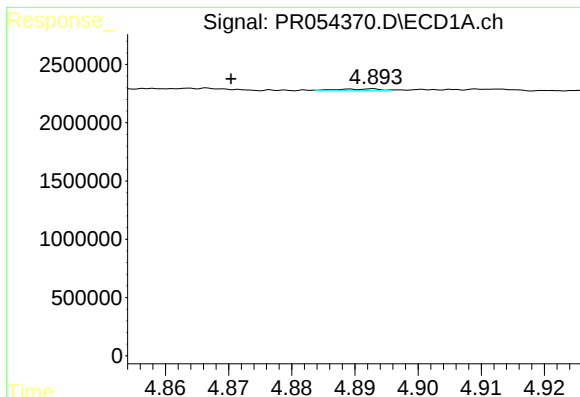
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 131713
Conc: 4.46 ng/ml



#15 AR-1232-5

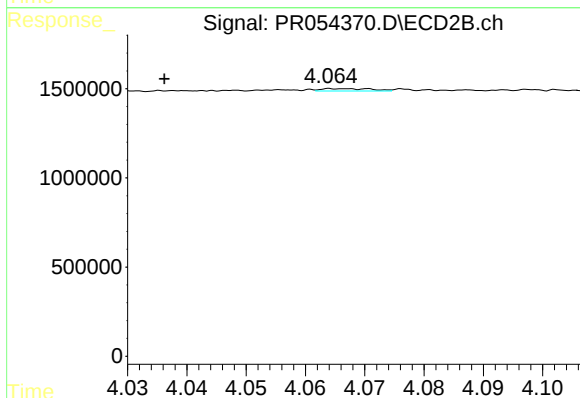
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#16 AR-1242-1

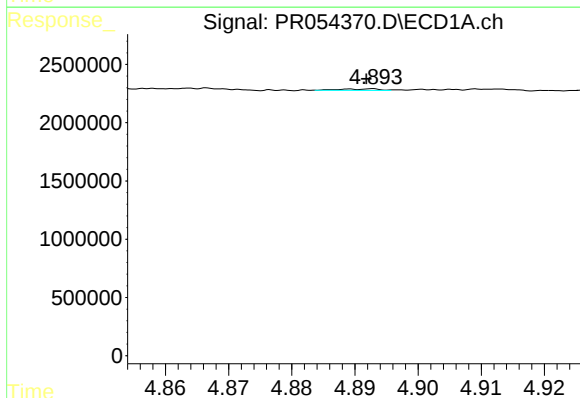
R.T.: 4.893 min
Delta R.T.: 0.022 min
Response: 53889
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



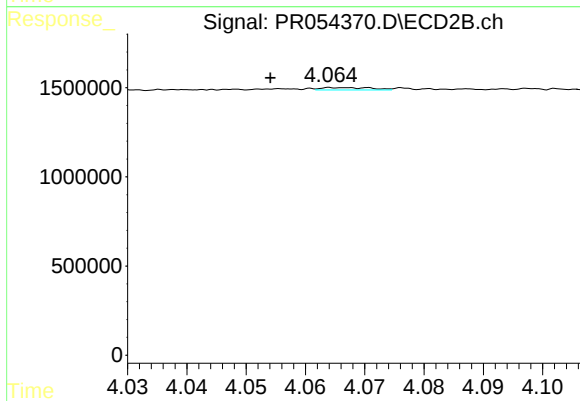
#16 AR-1242-1

R.T.: 4.065 min
Delta R.T.: 0.028 min
Response: 77482
Conc: 1.65 ng/ml



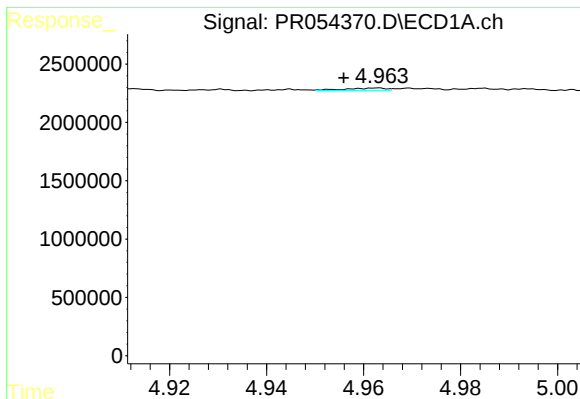
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 53889
Conc: 0.41 ng/ml



#17 AR-1242-2

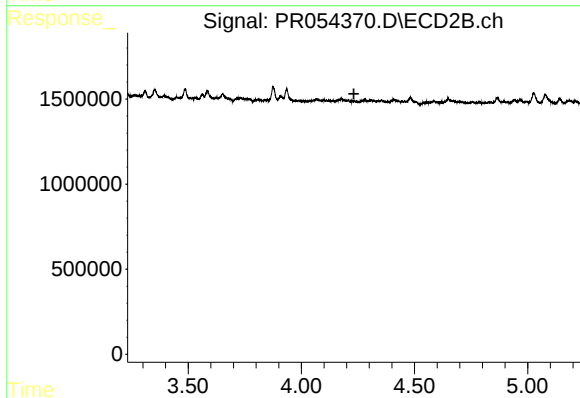
R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 77482
Conc: 1.18 ng/ml



#18 AR-1242-3

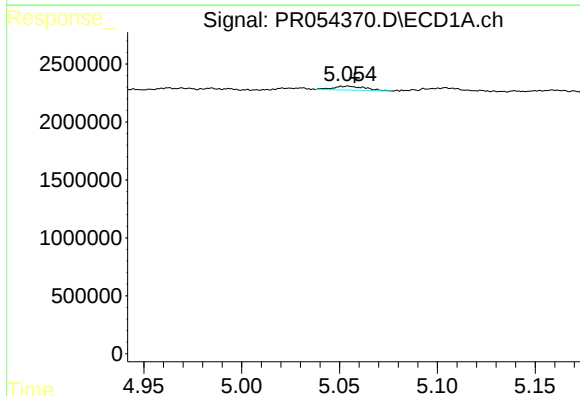
R.T.: 4.963 min
Delta R.T.: 0.007 min
Response: 111191
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



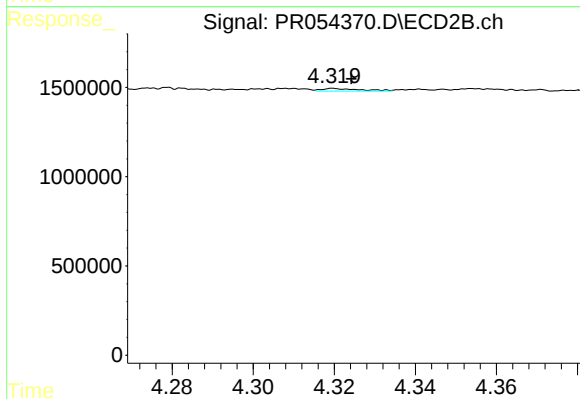
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



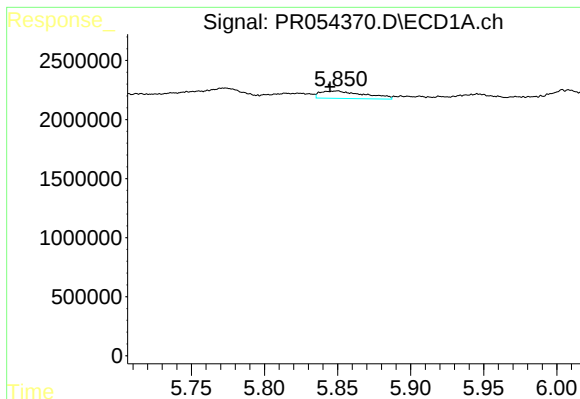
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 390637
Conc: 6.05 ng/ml



#19 AR-1242-4

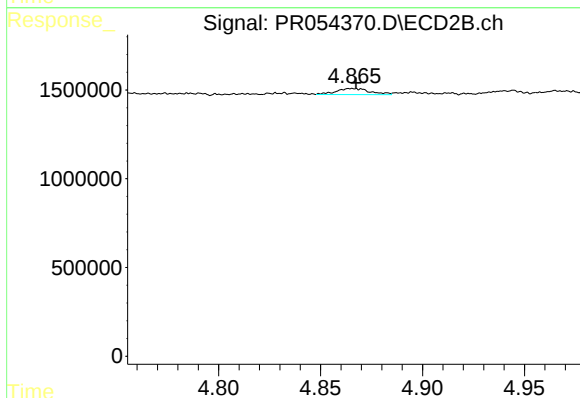
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 100640
Conc: 3.04 ng/ml



#20 AR-1242-5

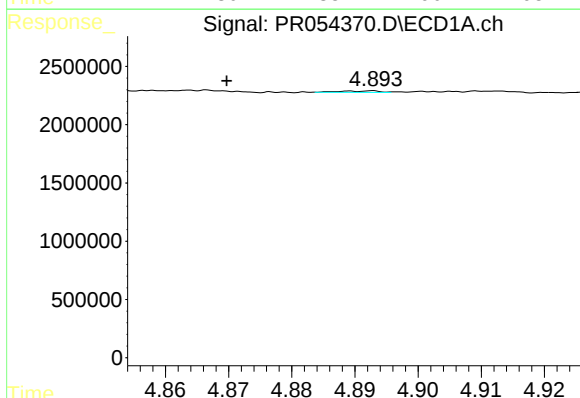
R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1328748
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



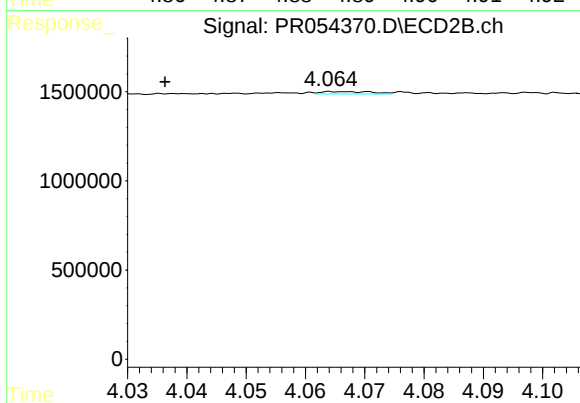
#20 AR-1242-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 400071
Conc: 9.45 ng/ml



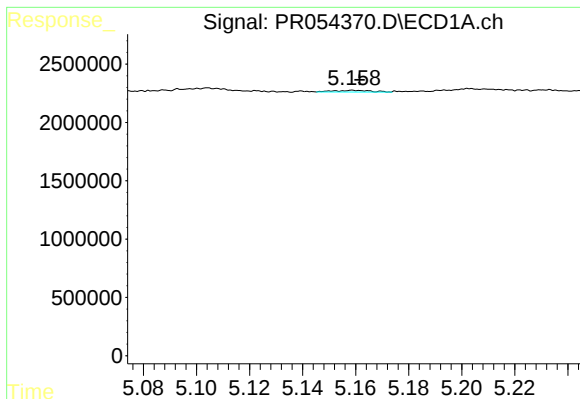
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: 53889
Conc: 0.76 ng/ml



#21 AR-1248-1

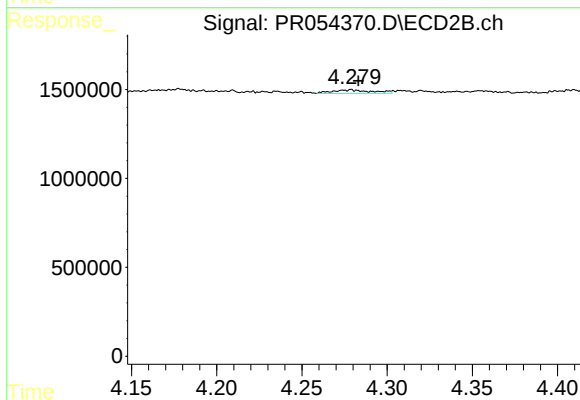
R.T.: 4.065 min
Delta R.T.: 0.028 min
Response: 77482
Conc: 2.22 ng/ml



#22 AR-1248-2

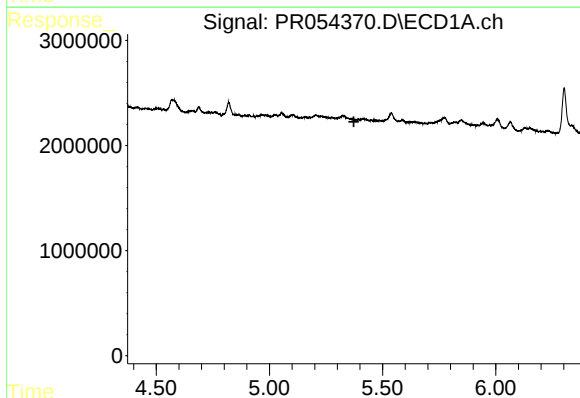
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 131713
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



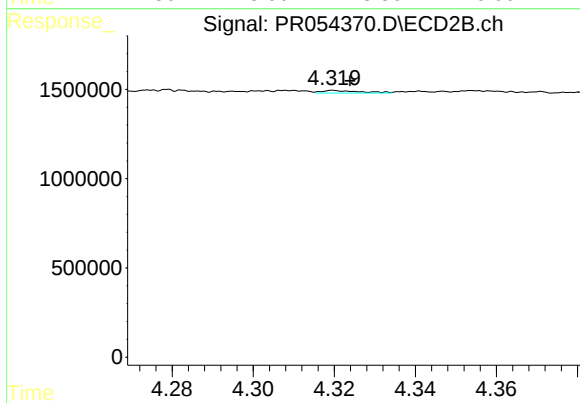
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 311936
Conc: 6.55 ng/ml



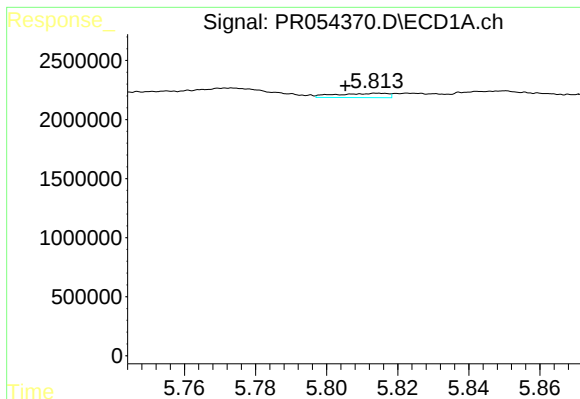
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#23 AR-1248-3

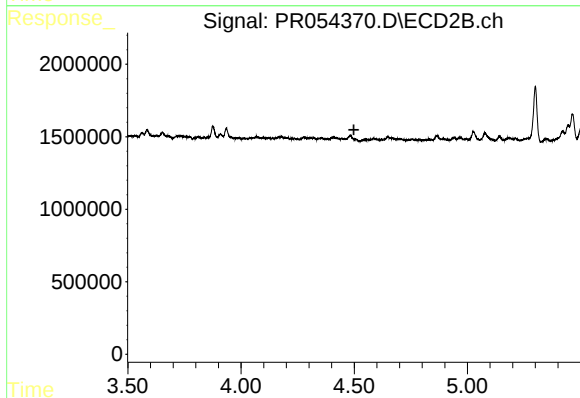
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 100640
Conc: 2.05 ng/ml



#24 AR-1248-4

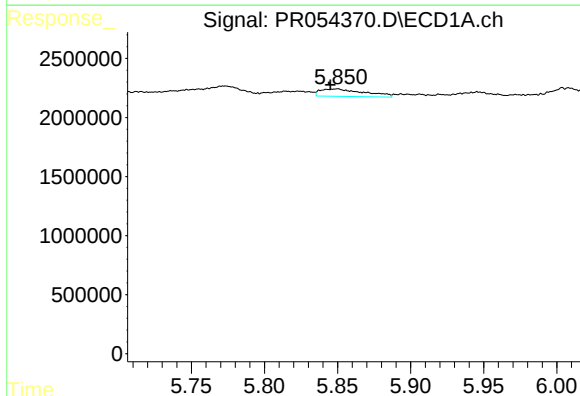
R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 362446
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



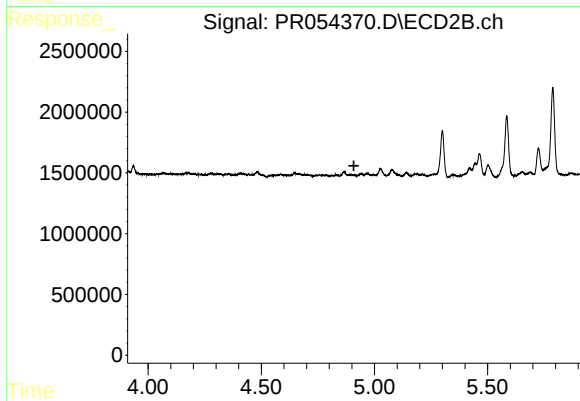
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



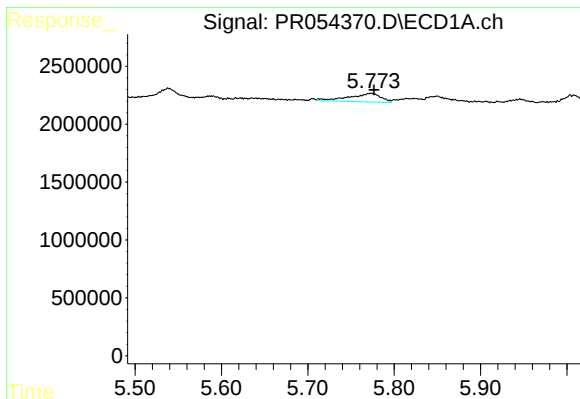
#25 AR-1248-5

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 1328748
Conc: 12.25 ng/ml



#25 AR-1248-5

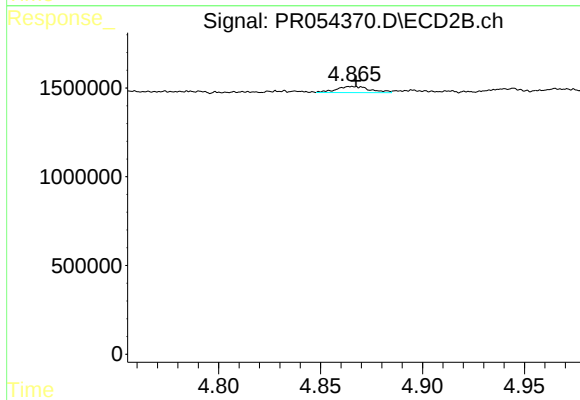
R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#26 AR-1254-1

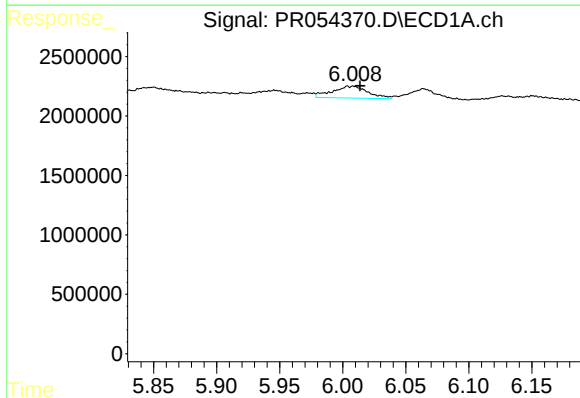
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1903315
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



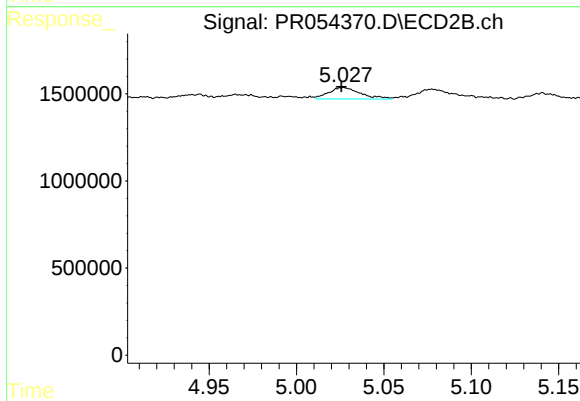
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 400071
Conc: 4.32 ng/ml



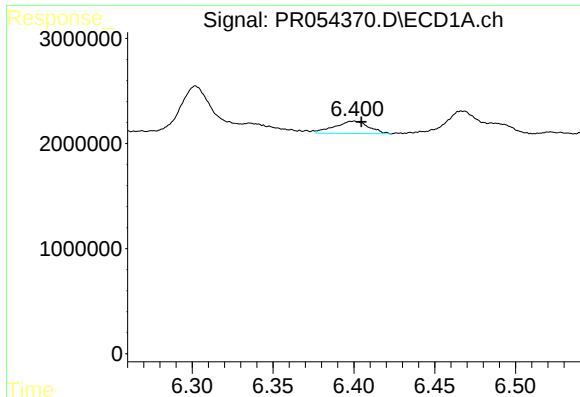
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 1966443
Conc: 11.29 ng/ml



#27 AR-1254-2

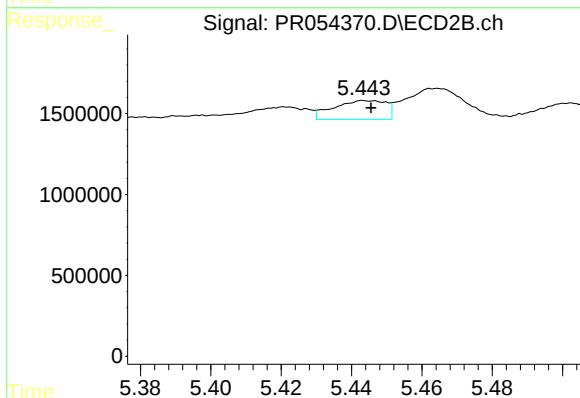
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 846168
Conc: 10.49 ng/ml



#28 AR-1254-3

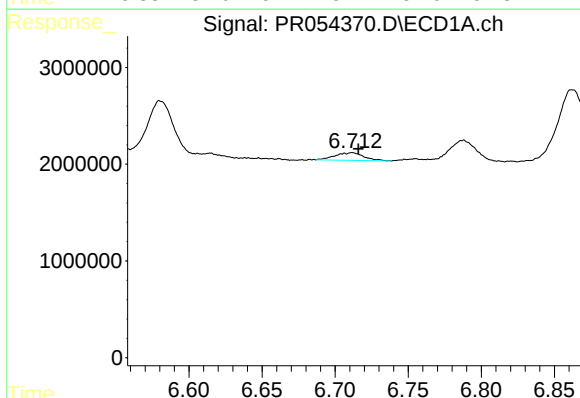
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1724109
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



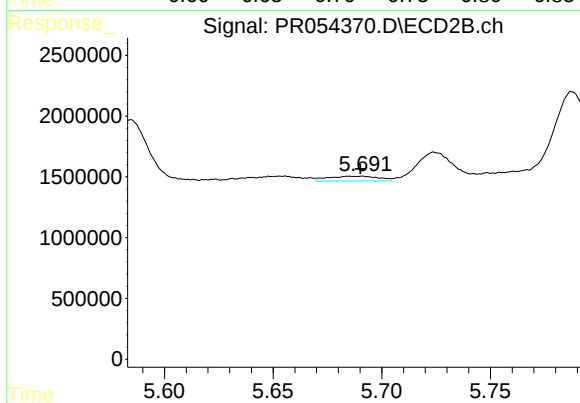
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 1204692
Conc: 9.27 ng/ml



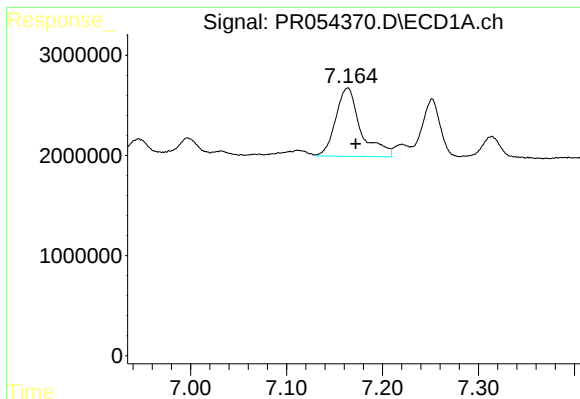
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1088878
Conc: 9.20 ng/ml



#29 AR-1254-4

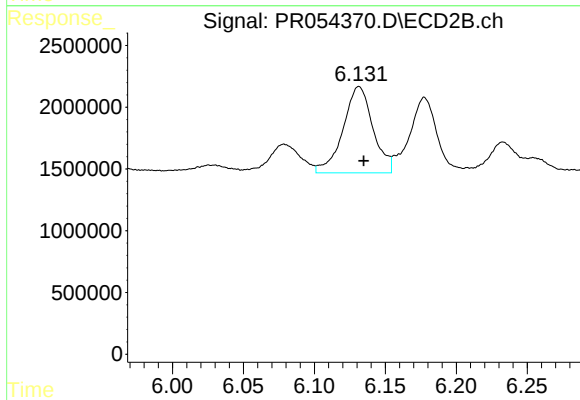
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 654492
Conc: 8.02 ng/ml



#30 AR-1254-5

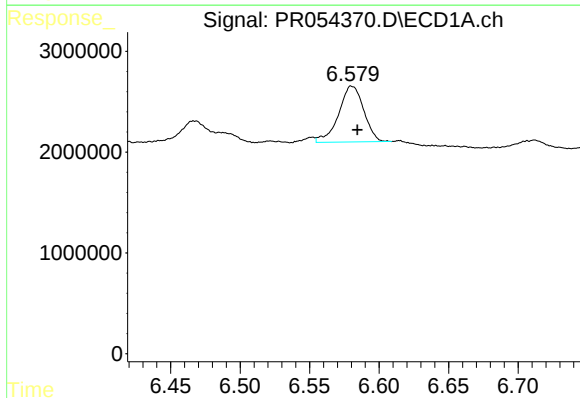
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 12367277
Conc: 103.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



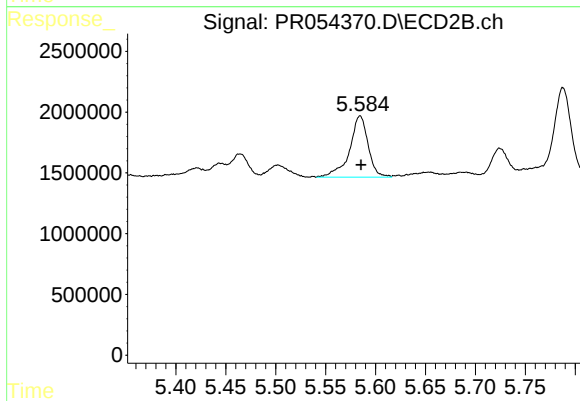
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 10275327
Conc: 90.31 ng/ml



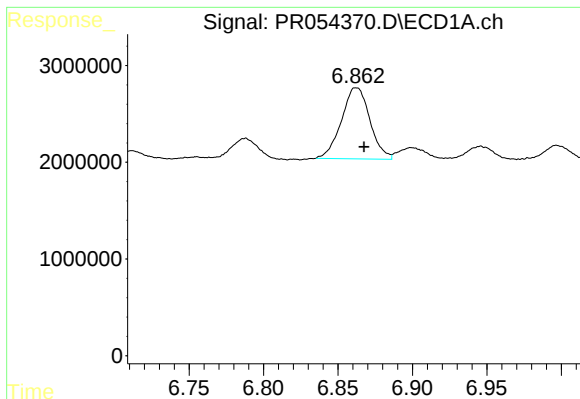
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 6993393
Conc: 60.86 ng/ml



#31 AR-1260-1

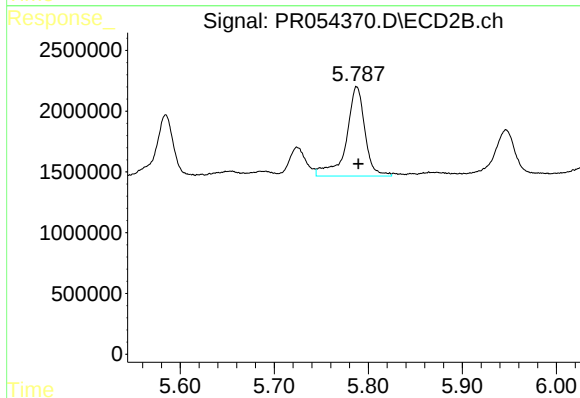
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 6558094
Conc: 80.17 ng/ml



#32 AR-1260-2

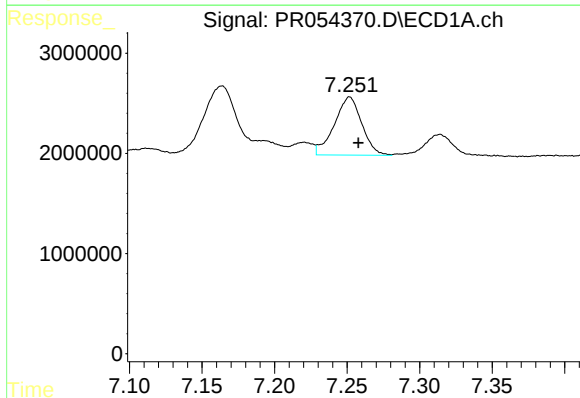
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 9784889
Conc: 75.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



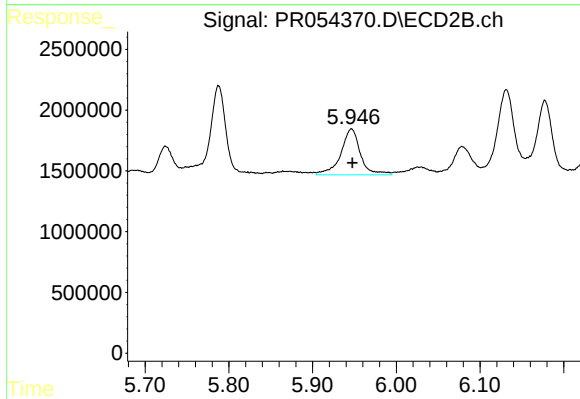
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 10106020
Conc: 102.43 ng/ml



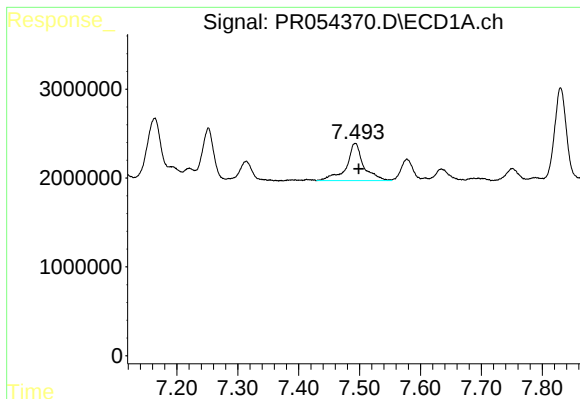
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 7644044
Conc: 81.99 ng/ml



#33 AR-1260-3

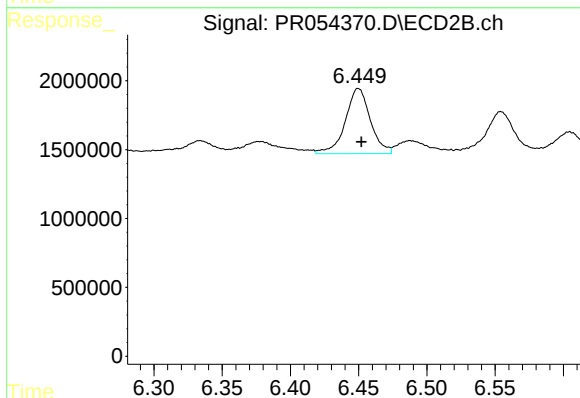
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 6173617
Conc: 67.61 ng/ml



#34 AR-1260-4

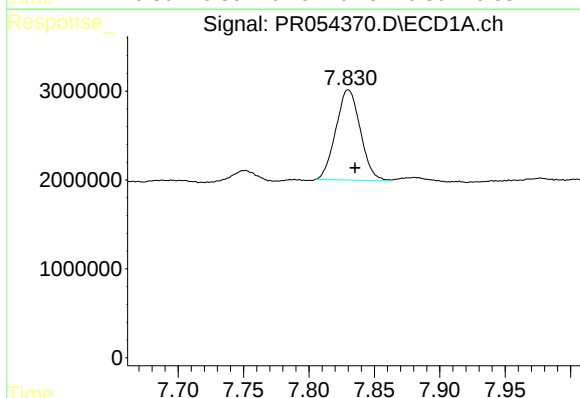
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 8253284
Conc: 78.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



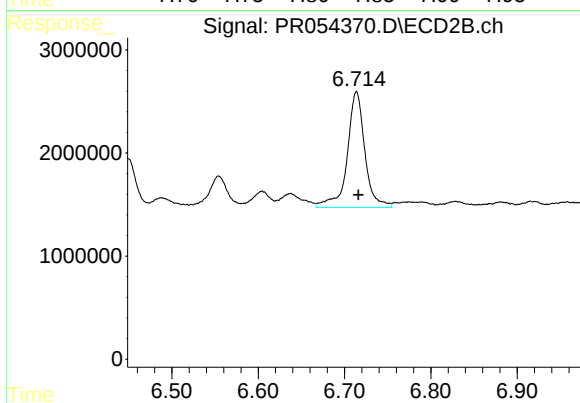
#34 AR-1260-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 6047438
Conc: 78.79 ng/ml



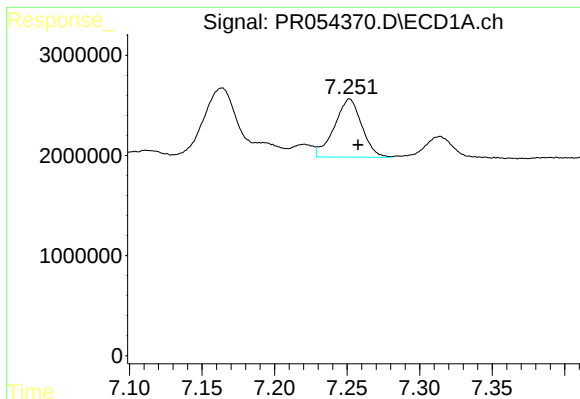
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 13233706
Conc: 70.32 ng/ml



#35 AR-1260-5

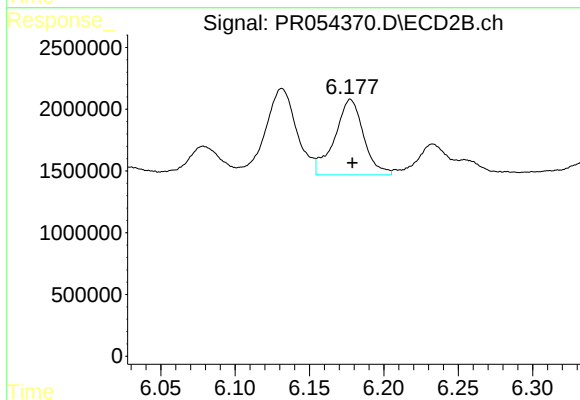
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 15855844
Conc: 88.93 ng/ml



#36 AR-1262-1

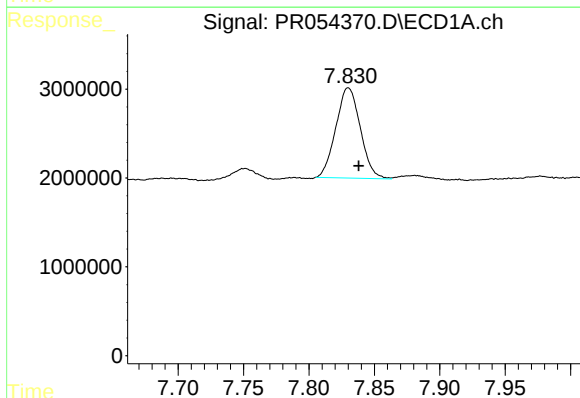
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 7644044
Conc: 56.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



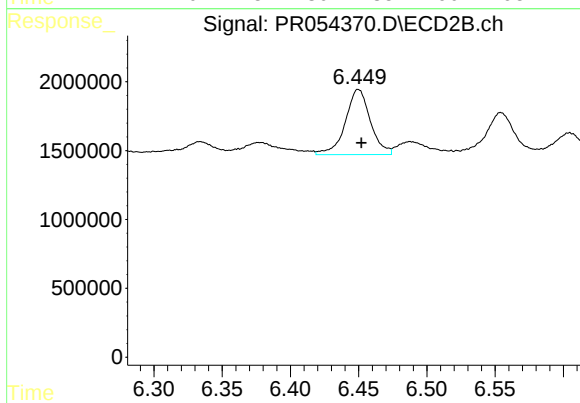
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 8280907
Conc: 72.39 ng/ml



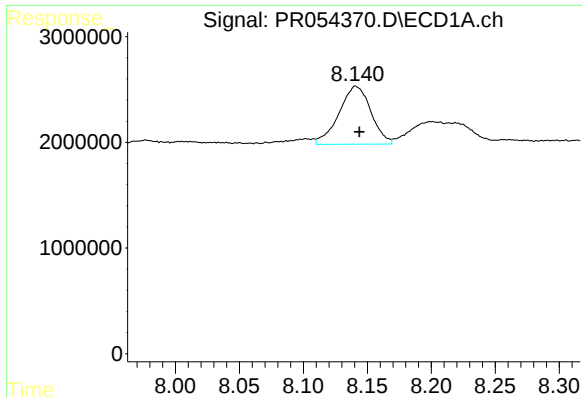
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 13233706
Conc: 62.59 ng/ml



#37 AR-1262-2

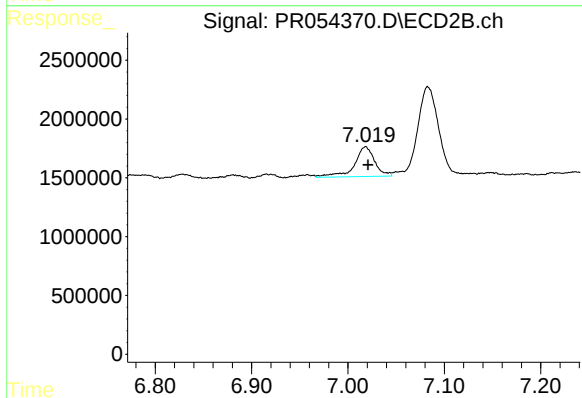
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 6047438
Conc: 58.78 ng/ml



#38 AR-1262-3

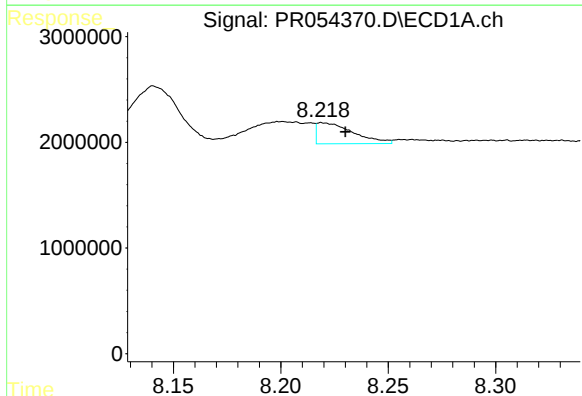
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 9533430
Conc: 66.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



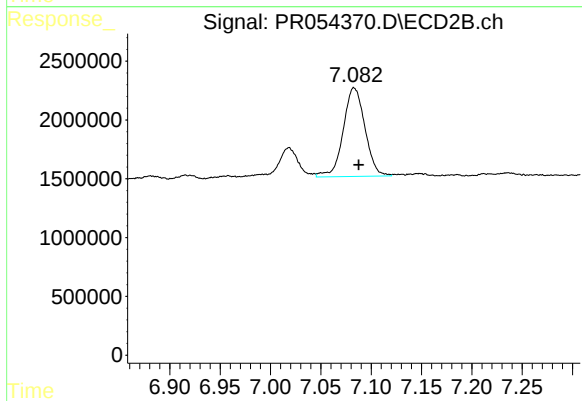
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3733764
Conc: 46.83 ng/ml



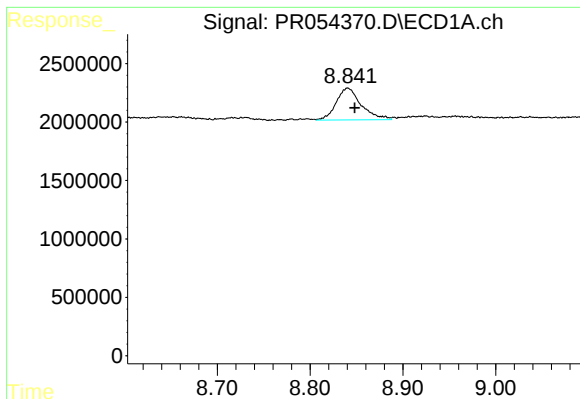
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 2361062
Conc: 33.33 ng/ml



#39 AR-1262-4

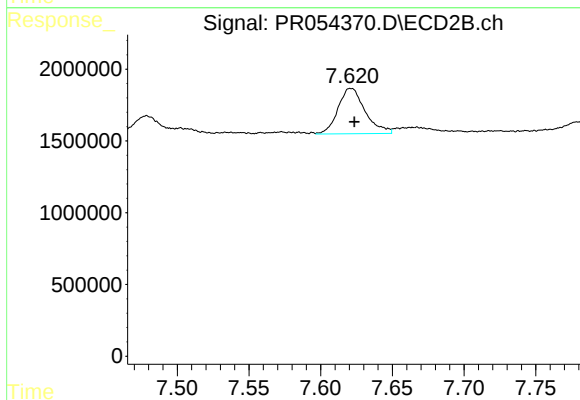
R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 11372523
Conc: 76.27 ng/ml



#40 AR-1262-5

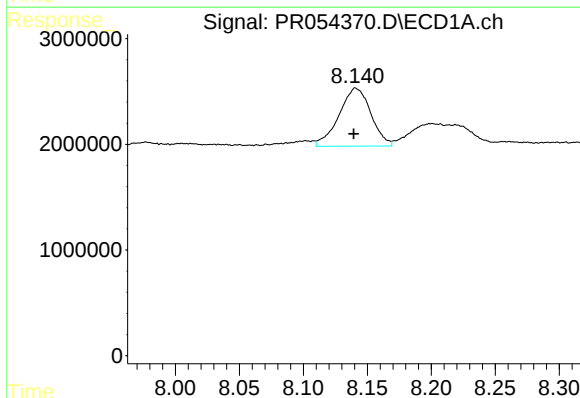
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 5127266
Conc: 68.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



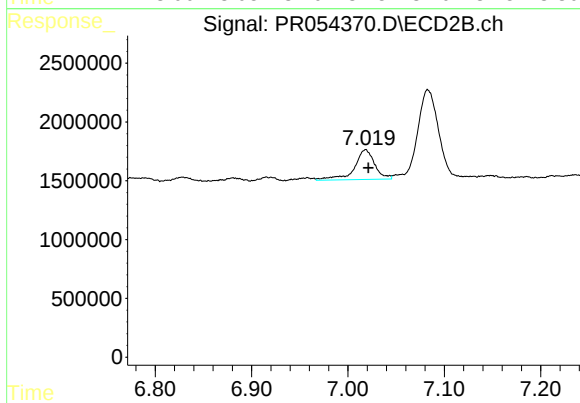
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 4150927
Conc: 60.62 ng/ml



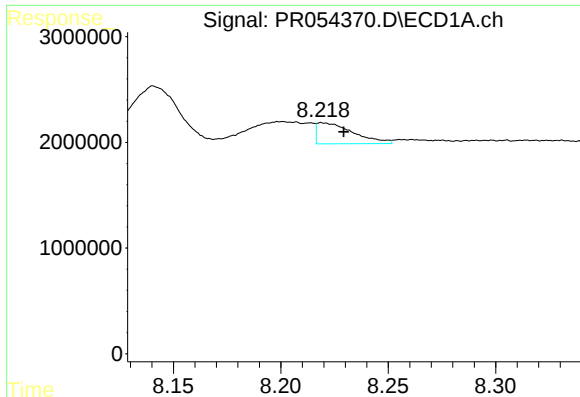
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.001 min
Response: 9533430
Conc: 39.41 ng/ml



#41 AR-1268-1

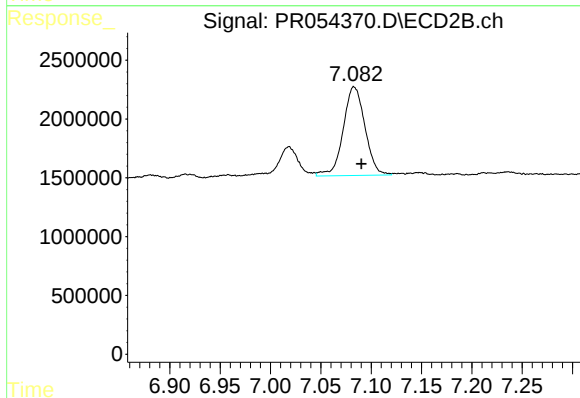
R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 3733764
Conc: 15.85 ng/ml



#42 AR-1268-2

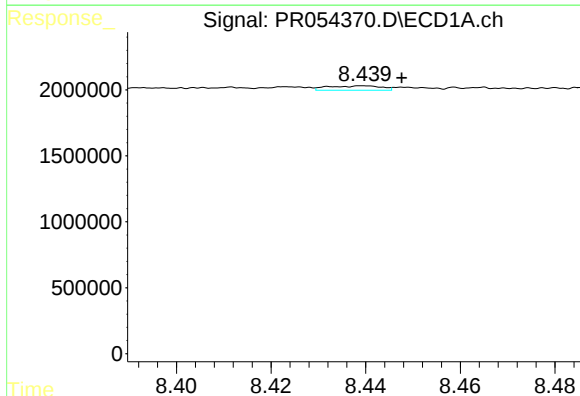
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 2361062
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



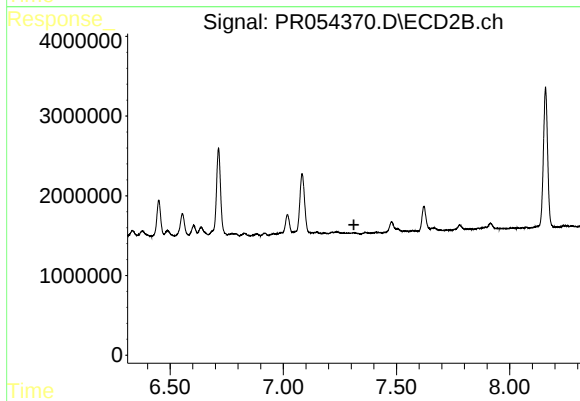
#42 AR-1268-2

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 11372523
Conc: 53.21 ng/ml



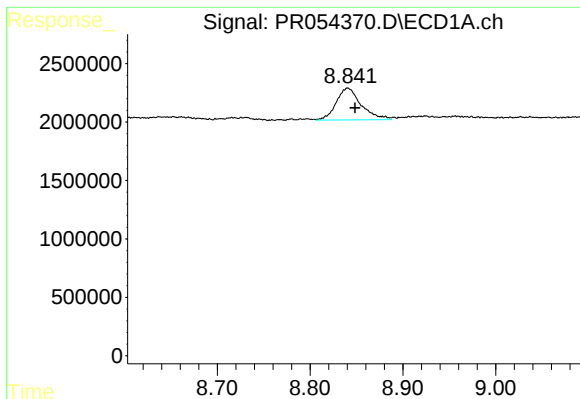
#43 AR-1268-3

R.T.: 8.440 min
Delta R.T.: -0.008 min
Response: 259517
Conc: 1.43 ng/ml



#43 AR-1268-3

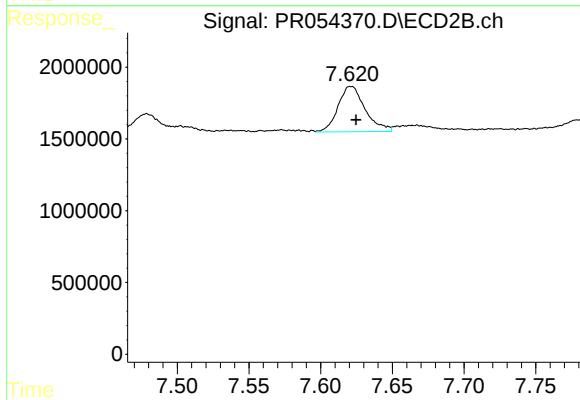
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#44 AR-1268-4

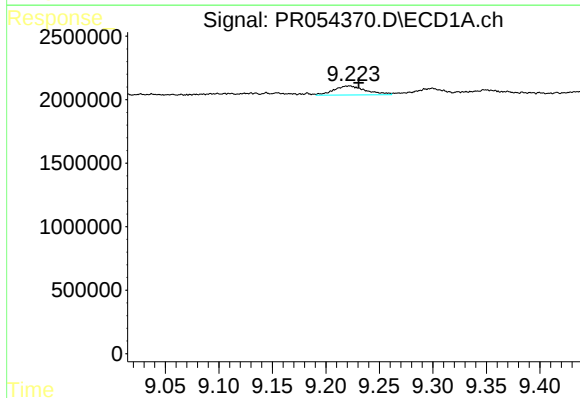
R.T.: 8.840 min
Delta R.T.: -0.008 min
Response: 5127266
Conc: 63.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



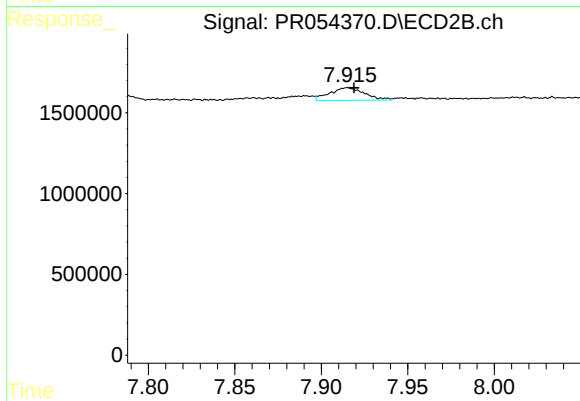
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 4150927
Conc: 53.99 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.012 min
Response: 1472543
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 1103119
Conc: 1.95 ng/ml