

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 18:01
 Operator : AJ\MA
 Sample : N1645-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

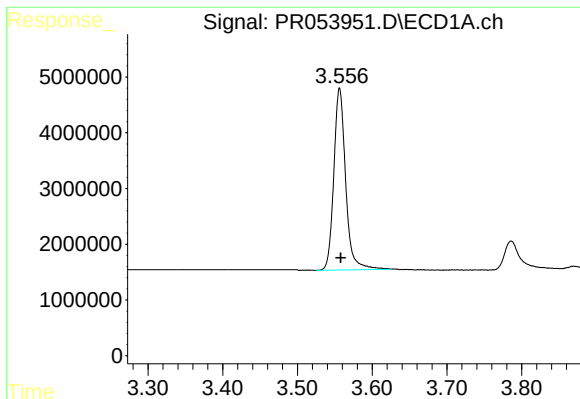
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:00:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.556	2.806	35974496	22590123	18.897	17.958
2)	SA Decachlor...	9.363	7.951	35170600	26184895	20.978	20.025
Target Compounds							
3)	L1 AR-1016-1	4.777	3.889	1131217	739381	17.359	16.297
4)	L1 AR-1016-2	4.799	3.908	1626377	1553782	16.504	21.067 #
5)	L1 AR-1016-3	4.862	4.081	1433223	558917	24.214	13.770 #
6)	L1 AR-1016-4	4.967	4.131	920364	466799	19.958	14.412 #
7)	L1 AR-1016-5	5.275	4.342	1040151	600998	22.015	14.797 #
8)	L2 AR-1221-1	3.786	0.000	8260795	0	200.696	N.D. #
9)	L2 AR-1221-2	3.870	3.099	1018351	685389	33.115	31.319
10)	L2 AR-1221-3	3.950	3.181	924614	474957	9.495	6.781 #
11)	L3 AR-1232-1	3.950	3.181	924614	474957	24.235	17.991 #
12)	L3 AR-1232-2	4.495	3.908	936569	1553782	44.233	50.518
13)	L3 AR-1232-3	4.799	4.081	1626377	558917	40.802	35.109
14)	L3 AR-1232-4	4.967	4.171	920364	585120	47.261	42.402
15)	L3 AR-1232-5	5.062	4.342	777559	600998	53.727	37.692 #
16)	L4 AR-1242-1	4.777	3.889	1131217	739381	23.916	23.126
17)	L4 AR-1242-2	4.799	3.908	1626377	1553782	22.986	29.155 #
18)	L4 AR-1242-3	4.862	4.081	1433223	558917	32.552	19.956 #
19)	L4 AR-1242-4	4.967	4.171	920364	585120	26.334	21.647
20)	L4 AR-1242-5	5.746	4.704	1660005	726801	37.902	20.799 #
21)	L5 AR-1248-1	4.777	3.889	1131217	739381	30.508	28.435
22)	L5 AR-1248-2	5.062	4.131	777559	466799	15.473	11.449 #
23)	L5 AR-1248-3	5.275	4.171	1040151	585120	17.739	15.073
24)	L5 AR-1248-4	5.707	4.342	1100230	600998	16.975	12.561 #
25)	L5 AR-1248-5	5.746	4.746	1660005	441057	25.239	9.870 #
26)	L6 AR-1254-1	5.673	4.704	702359	726801	10.647	10.338
27)	L6 AR-1254-2	5.913	0.000	3724508	0	34.172	N.D. #
28)	L6 AR-1254-3	6.331f	5.271	3667033	278456	31.709	2.859 #
29)	L6 AR-1254-4	6.607	0.000	2120577	0	23.386	N.D. #
30)	L6 AR-1254-5	7.067	0.000	154619	0	1.714	N.D. #
31)	L7 AR-1260-1	6.483	5.413	6700612	481591	74.151	6.352 #
38)	L8 AR-1262-3	8.009	0.000	95070	0	1.135	N.D. #
39)	L8 AR-1262-4	0.000	6.893	0	148390	N.D.	1.233 #
40)	L8 AR-1262-5	8.722	0.000	99292	0	1.436	N.D. #
41)	L9 AR-1268-1	8.009	0.000	95070	0	0.430	N.D. #
42)	L9 AR-1268-2	0.000	6.899	0	21311	N.D.	0.125 #
44)	L9 AR-1268-4	8.722	0.000	99292	0	1.376	N.D. #

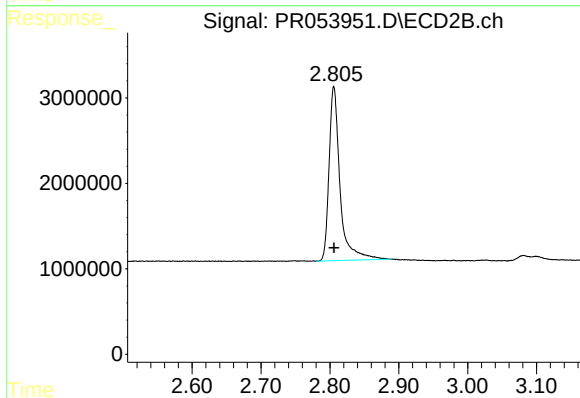
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

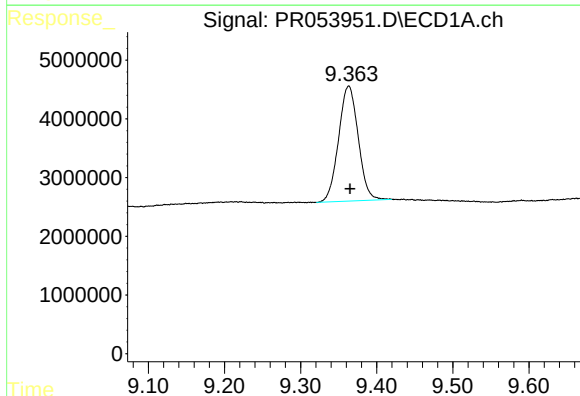
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 35974496
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



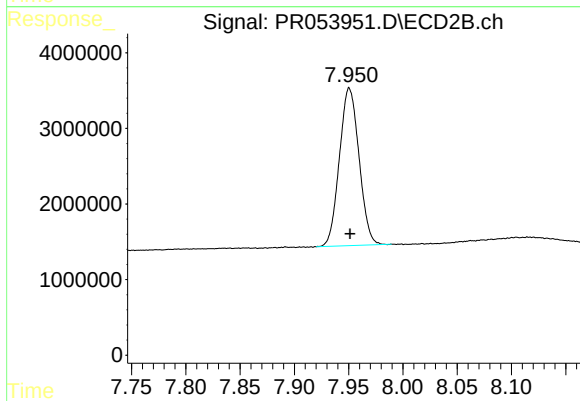
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 22590123
Conc: 17.96 ng/ml



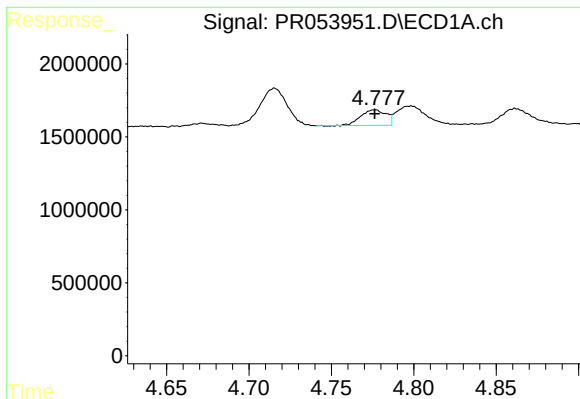
#2 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 35170600
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

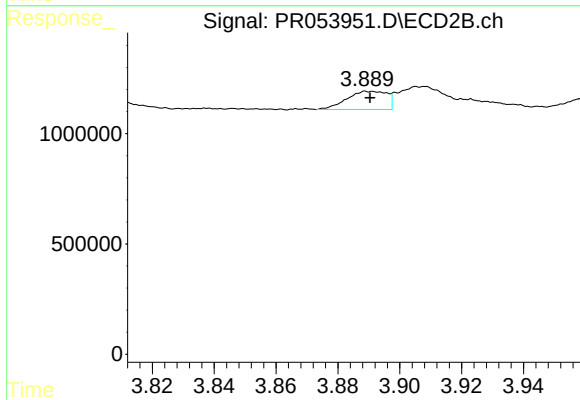
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 26184895
Conc: 20.02 ng/ml



#3 AR-1016-1

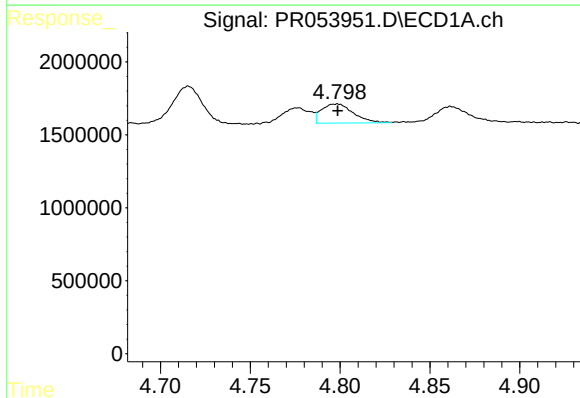
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1131217
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



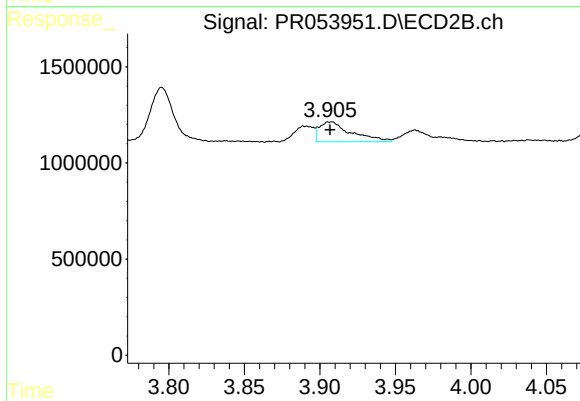
#3 AR-1016-1

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 739381
Conc: 16.30 ng/ml



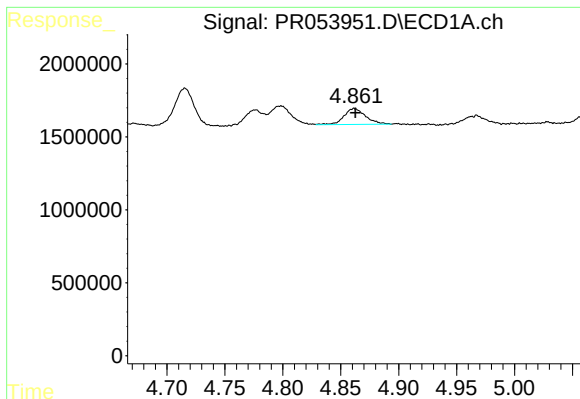
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1626377
Conc: 16.50 ng/ml



#4 AR-1016-2

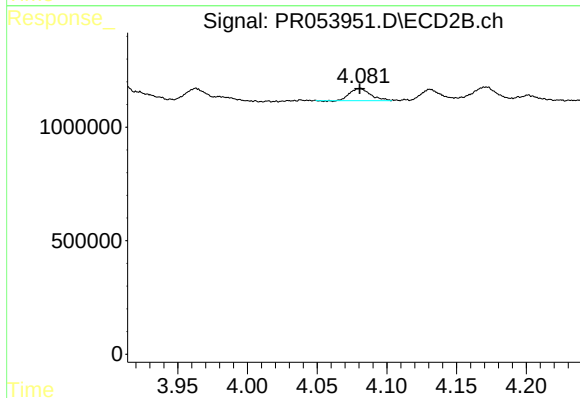
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 1553782
Conc: 21.07 ng/ml



#5 AR-1016-3

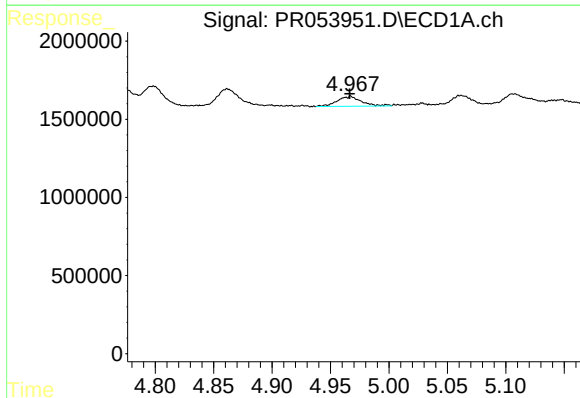
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1433223
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



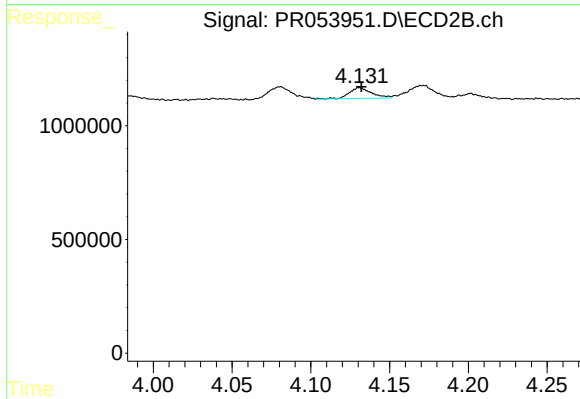
#5 AR-1016-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 558917
Conc: 13.77 ng/ml



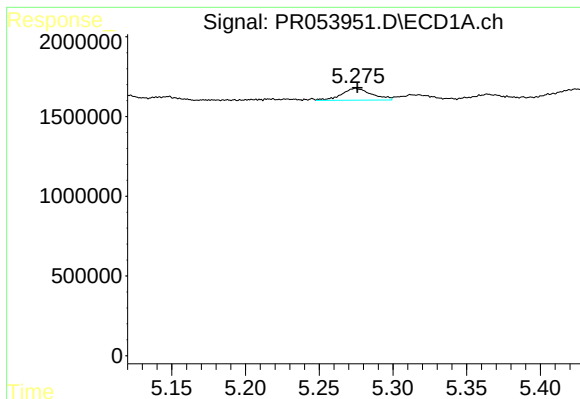
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 920364
Conc: 19.96 ng/ml



#6 AR-1016-4

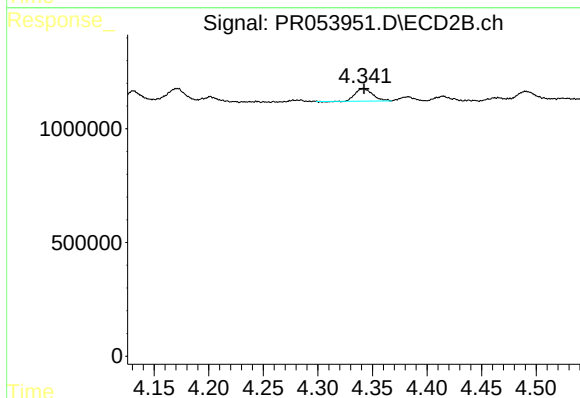
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 466799
Conc: 14.41 ng/ml



#7 AR-1016-5

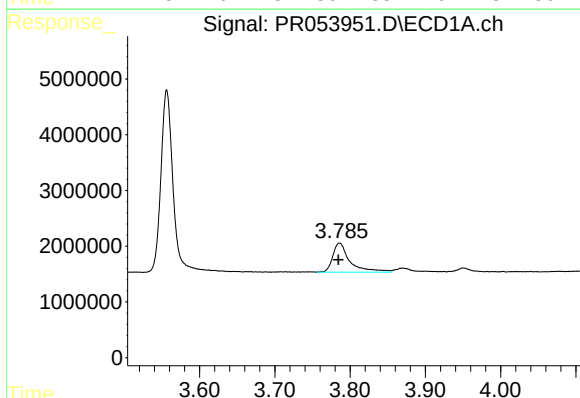
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 1040151
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



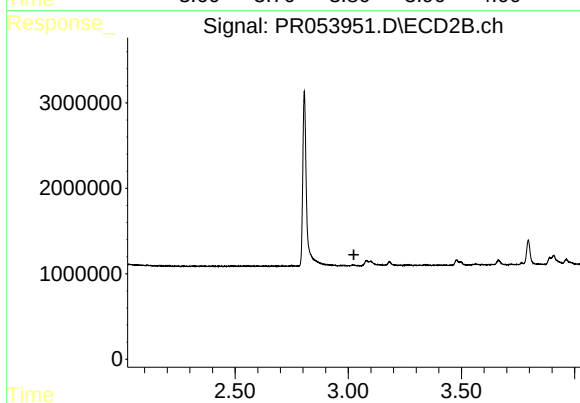
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 600998
Conc: 14.80 ng/ml



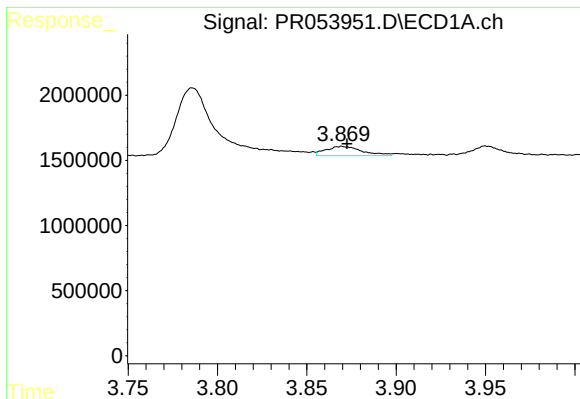
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 8260795
Conc: 200.70 ng/ml



#8 AR-1221-1

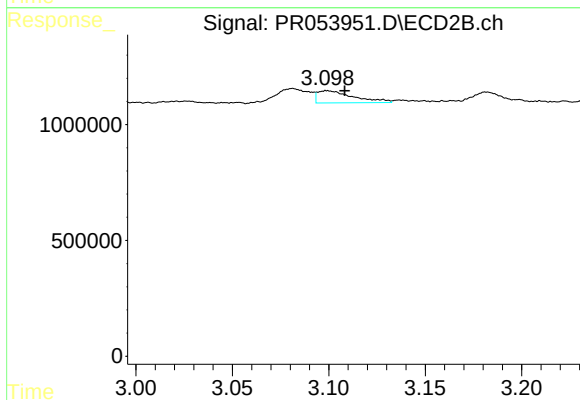
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

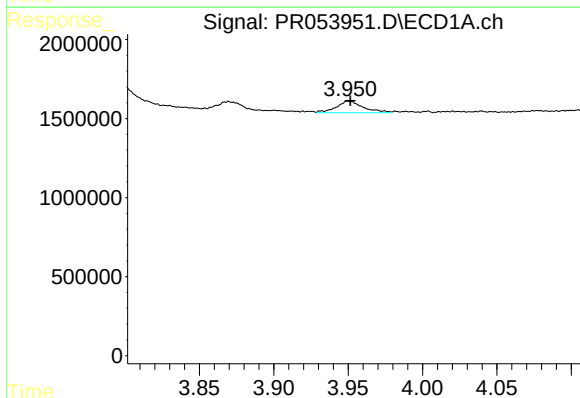
R.T.: 3.870 min
Delta R.T.: -0.003 min
Response: 1018351
Conc: 33.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



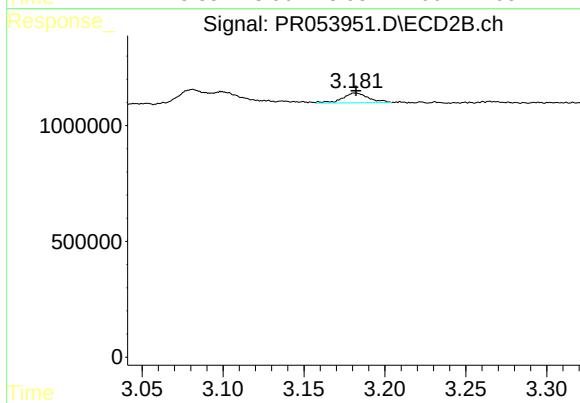
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 685389
Conc: 31.32 ng/ml



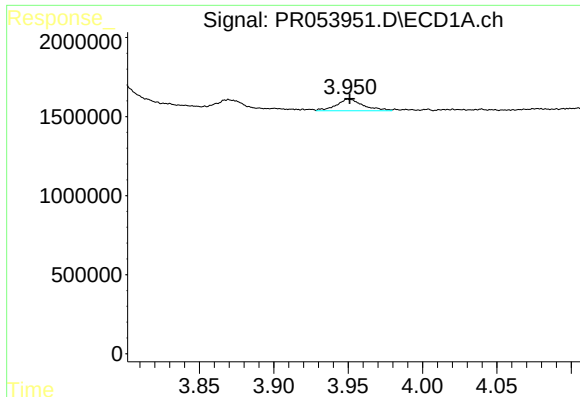
#10 AR-1221-3

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 924614
Conc: 9.49 ng/ml



#10 AR-1221-3

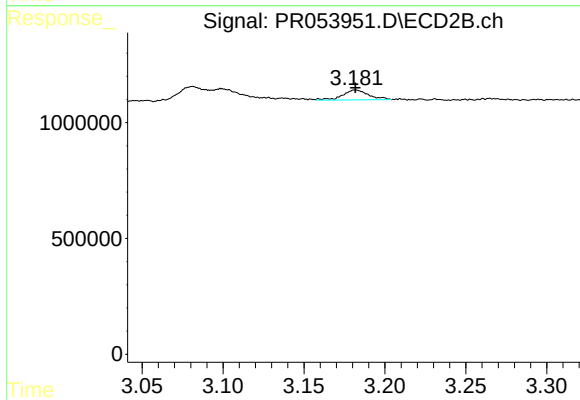
R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 474957
Conc: 6.78 ng/ml



#11 AR-1232-1

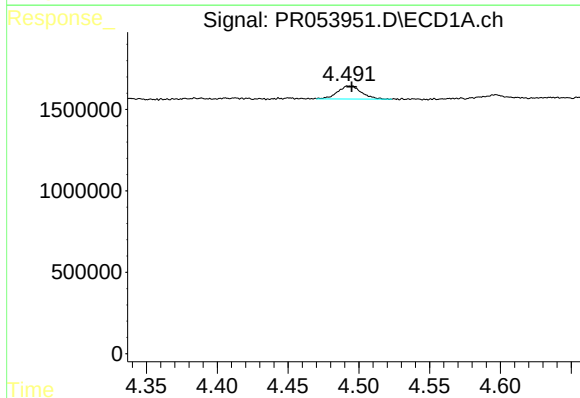
R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 924614
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



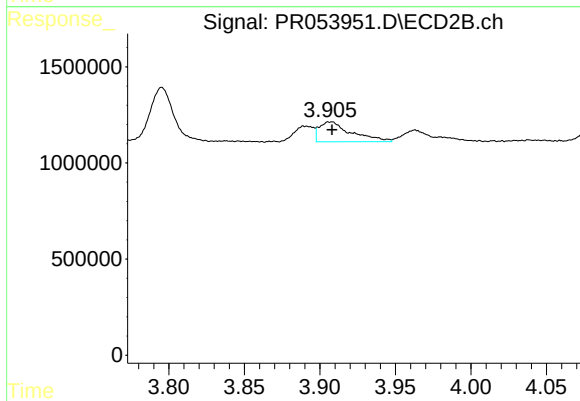
#11 AR-1232-1

R.T.: 3.181 min
Delta R.T.: 0.000 min
Response: 474957
Conc: 17.99 ng/ml



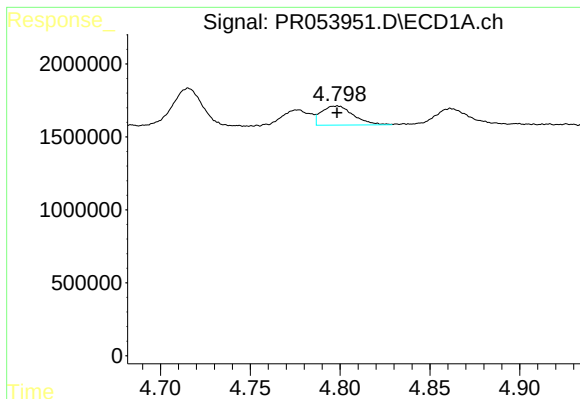
#12 AR-1232-2

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 936569
Conc: 44.23 ng/ml



#12 AR-1232-2

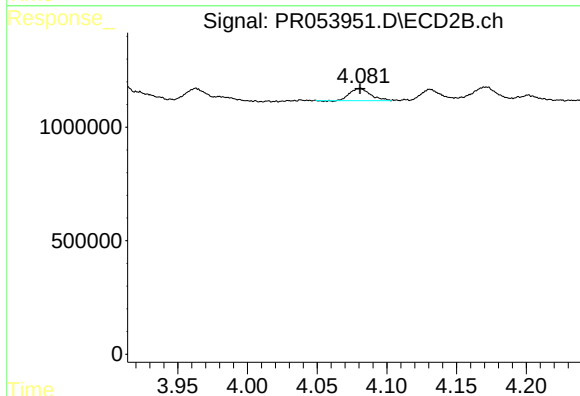
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1553782
Conc: 50.52 ng/ml



#13 AR-1232-3

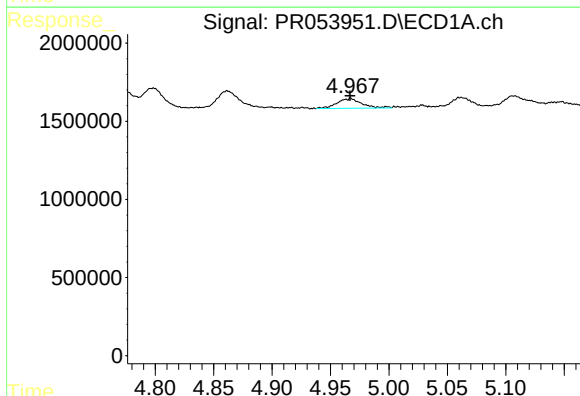
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1626377
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



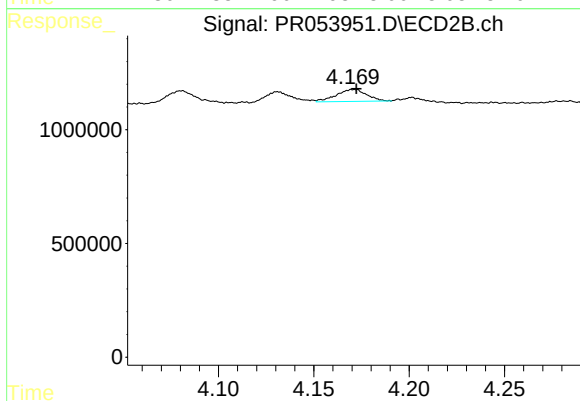
#13 AR-1232-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 558917
Conc: 35.11 ng/ml



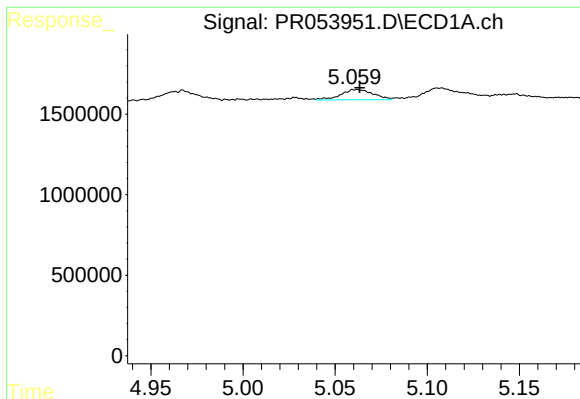
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 920364
Conc: 47.26 ng/ml



#14 AR-1232-4

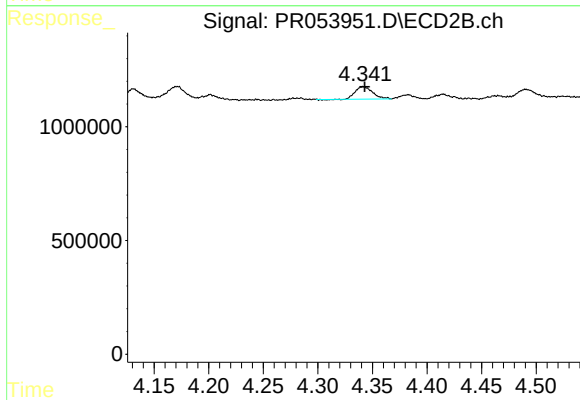
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 585120
Conc: 42.40 ng/ml



#15 AR-1232-5

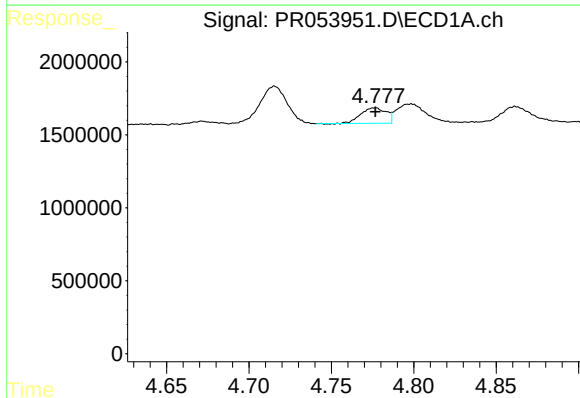
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 777559
Conc: 53.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



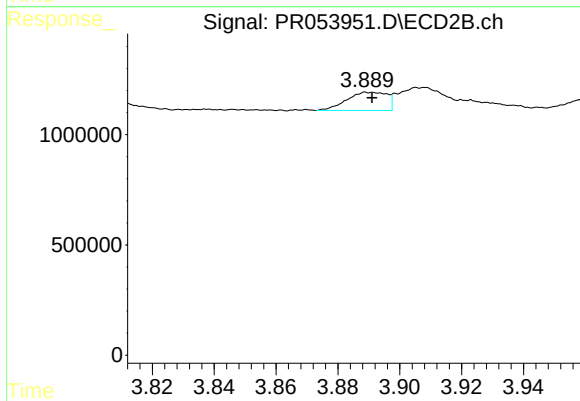
#15 AR-1232-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 600998
Conc: 37.69 ng/ml



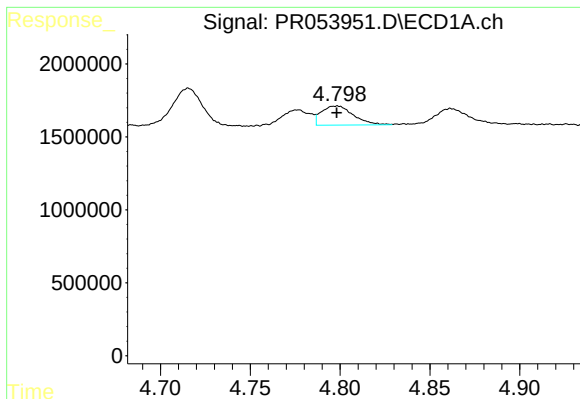
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1131217
Conc: 23.92 ng/ml



#16 AR-1242-1

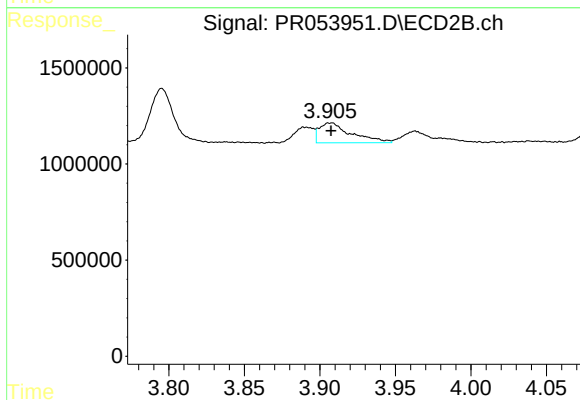
R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 739381
Conc: 23.13 ng/ml



#17 AR-1242-2

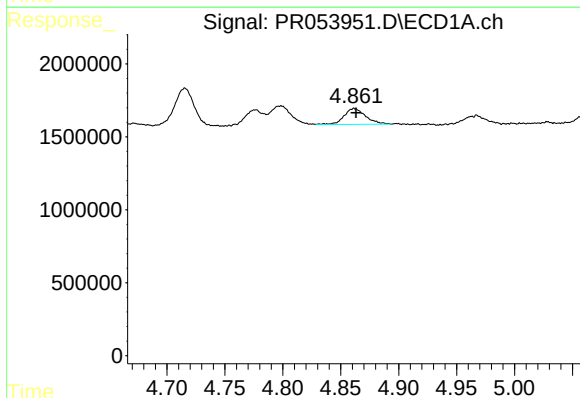
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1626377
Conc: 22.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



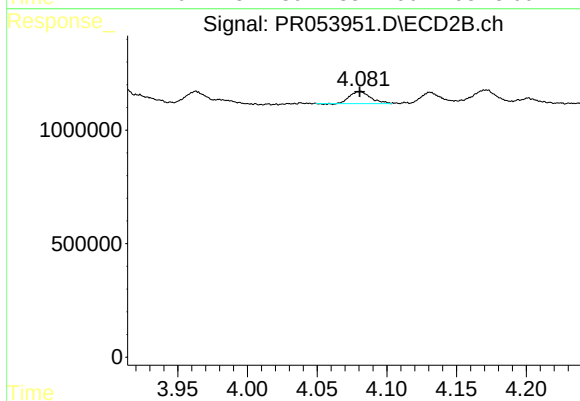
#17 AR-1242-2

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 1553782
Conc: 29.16 ng/ml



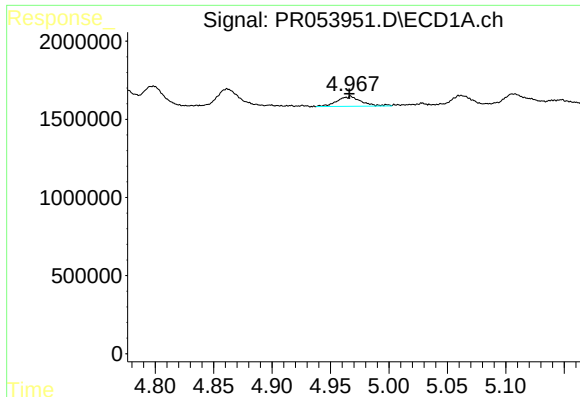
#18 AR-1242-3

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 1433223
Conc: 32.55 ng/ml



#18 AR-1242-3

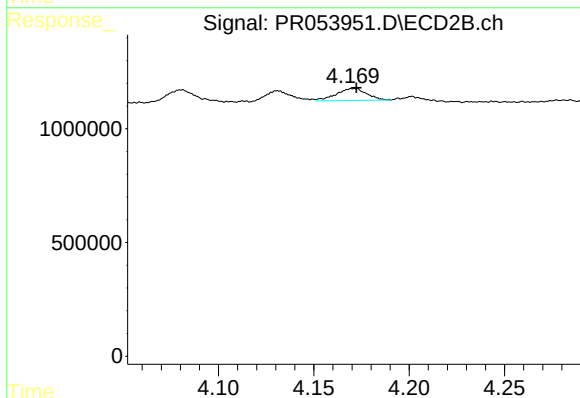
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 558917
Conc: 19.96 ng/ml



#19 AR-1242-4

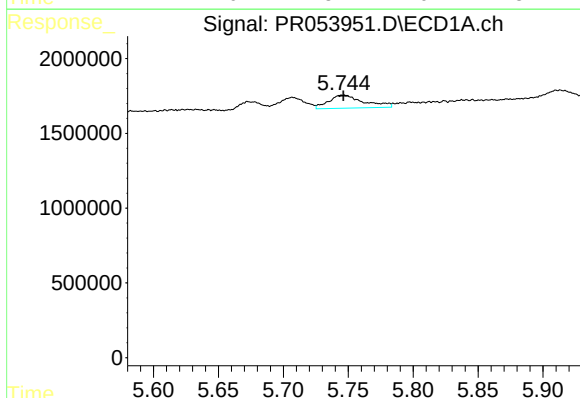
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 920364
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



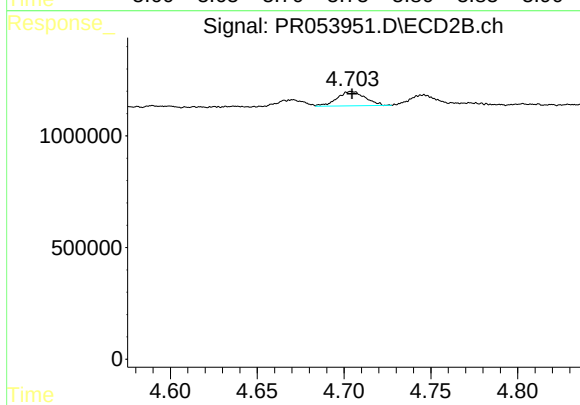
#19 AR-1242-4

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 585120
Conc: 21.65 ng/ml



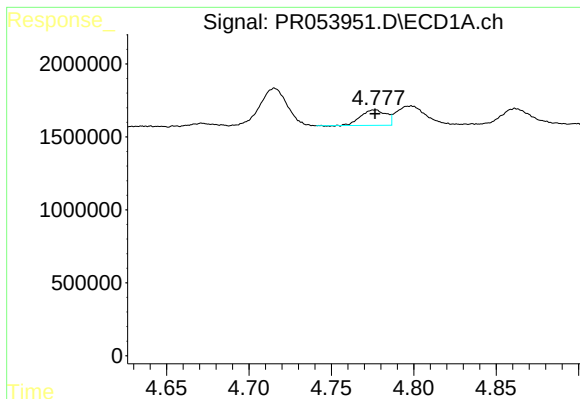
#20 AR-1242-5

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1660005
Conc: 37.90 ng/ml



#20 AR-1242-5

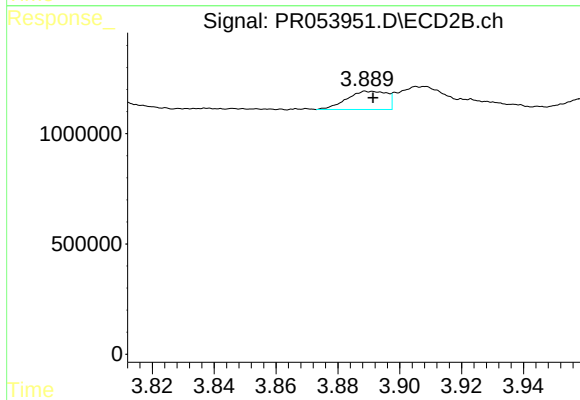
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 726801
Conc: 20.80 ng/ml



#21 AR-1248-1

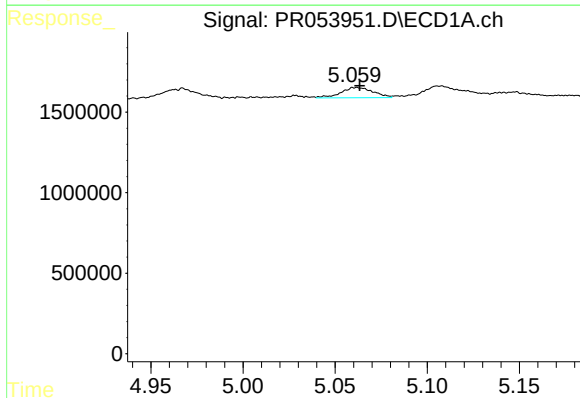
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 1131217
Conc: 30.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



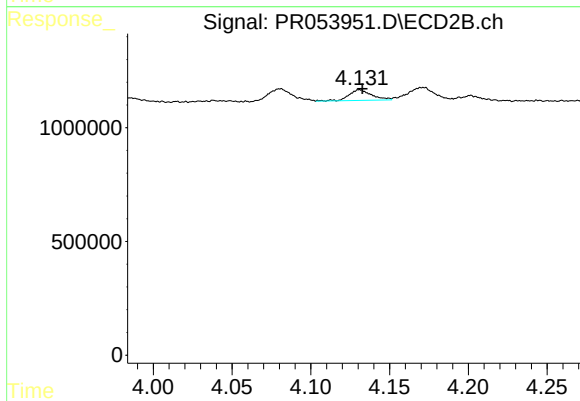
#21 AR-1248-1

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 739381
Conc: 28.43 ng/ml



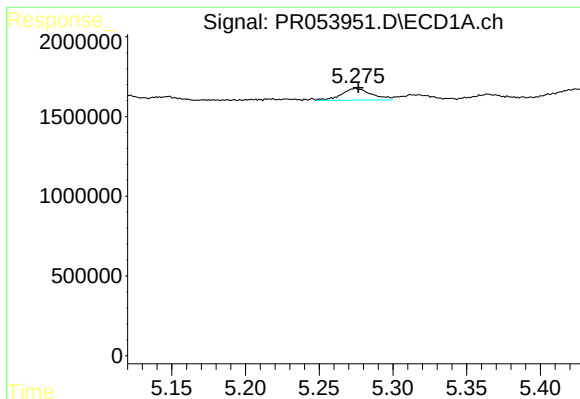
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 777559
Conc: 15.47 ng/ml



#22 AR-1248-2

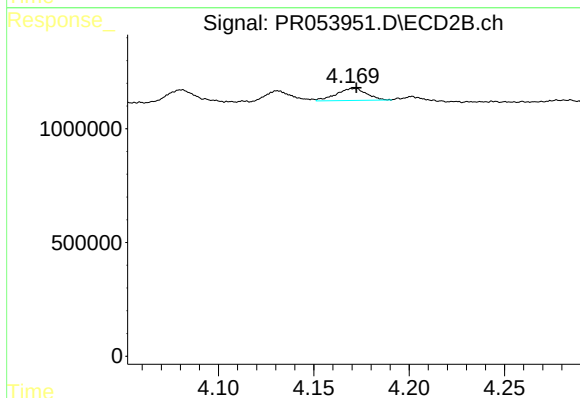
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 466799
Conc: 11.45 ng/ml



#23 AR-1248-3

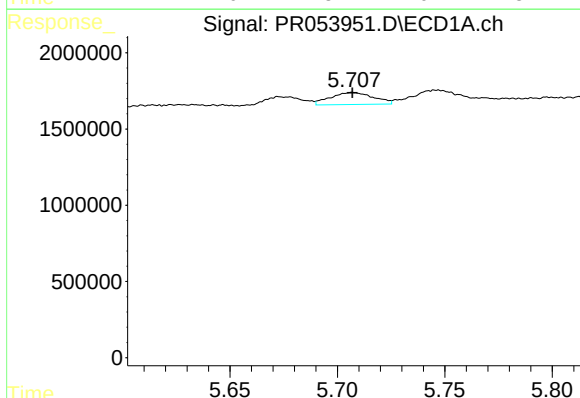
R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1040151
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



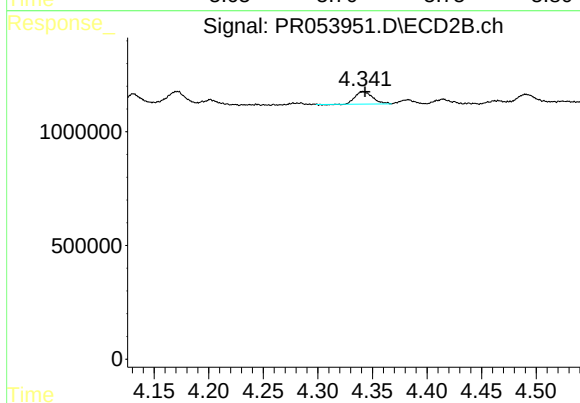
#23 AR-1248-3

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 585120
Conc: 15.07 ng/ml



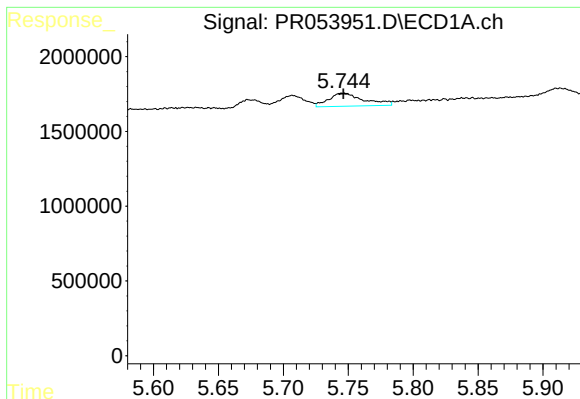
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 1100230
Conc: 16.98 ng/ml



#24 AR-1248-4

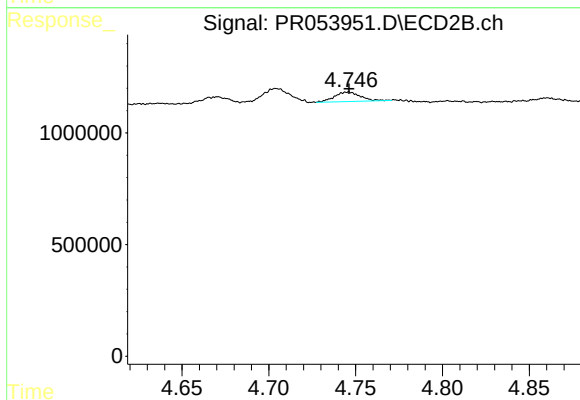
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 600998
Conc: 12.56 ng/ml



#25 AR-1248-5

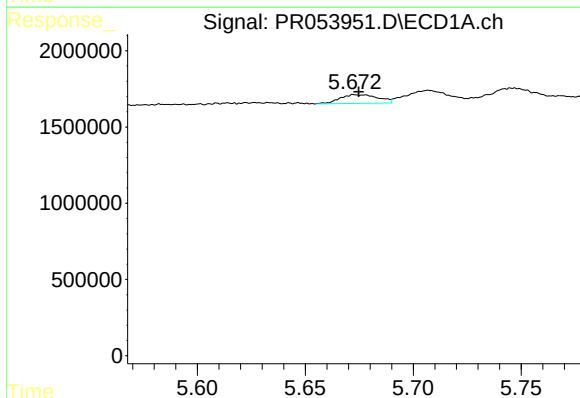
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1660005
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



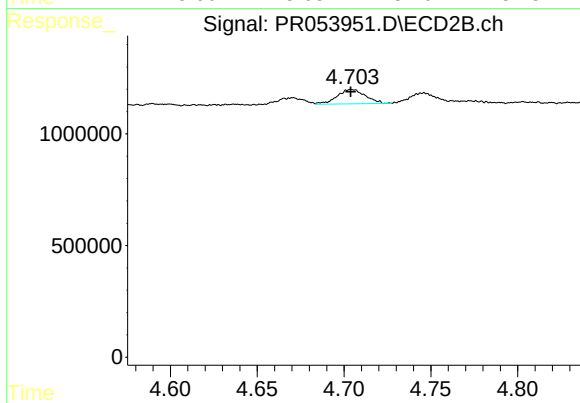
#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 441057
Conc: 9.87 ng/ml



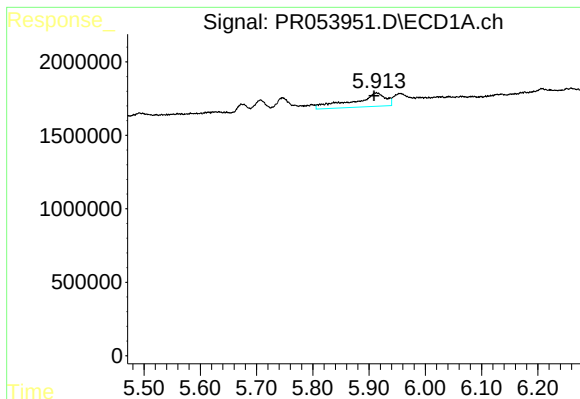
#26 AR-1254-1

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 702359
Conc: 10.65 ng/ml



#26 AR-1254-1

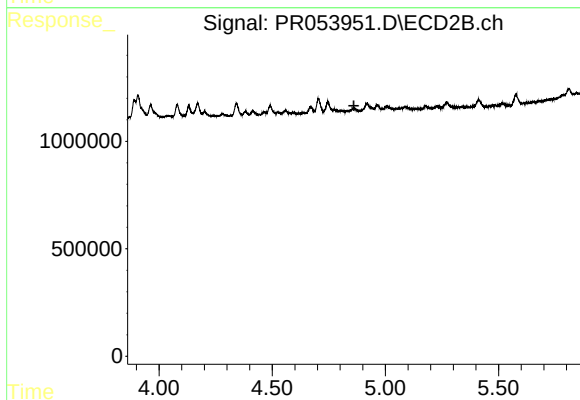
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 726801
Conc: 10.34 ng/ml



#27 AR-1254-2

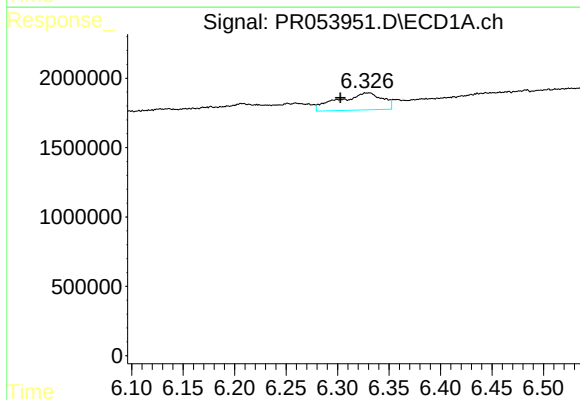
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 3724508
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



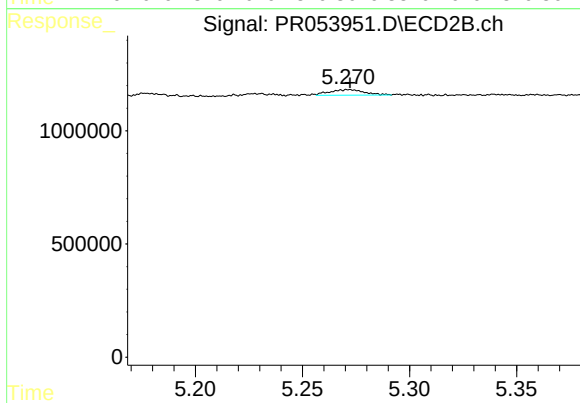
#27 AR-1254-2

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



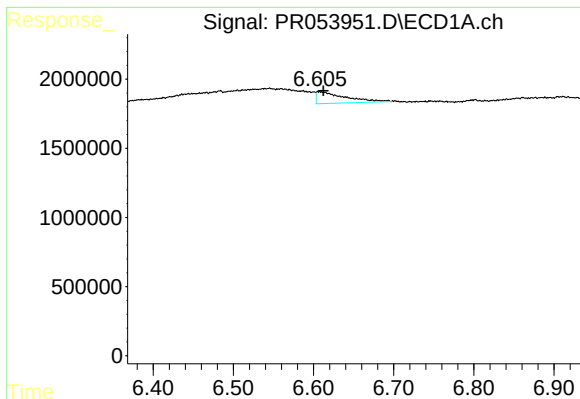
#28 AR-1254-3

R.T.: 6.331 min
Delta R.T.: 0.028 min
Response: 3667033
Conc: 31.71 ng/ml



#28 AR-1254-3

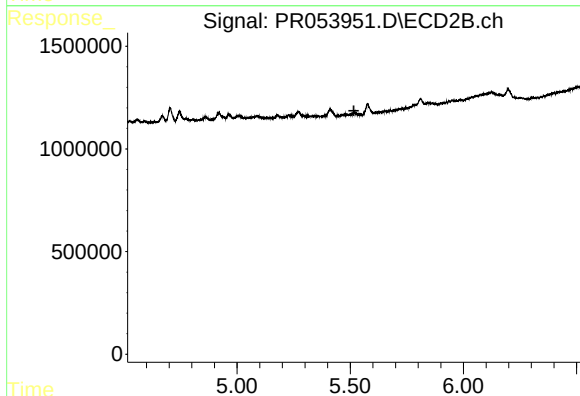
R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 278456
Conc: 2.86 ng/ml



#29 AR-1254-4

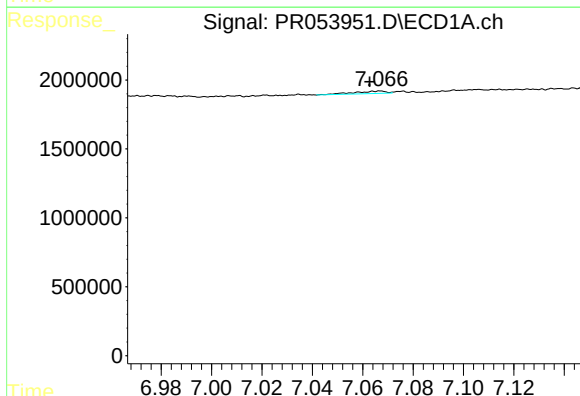
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 2120577
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



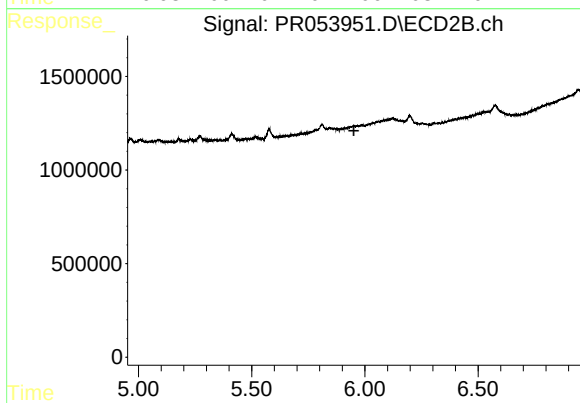
#29 AR-1254-4

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



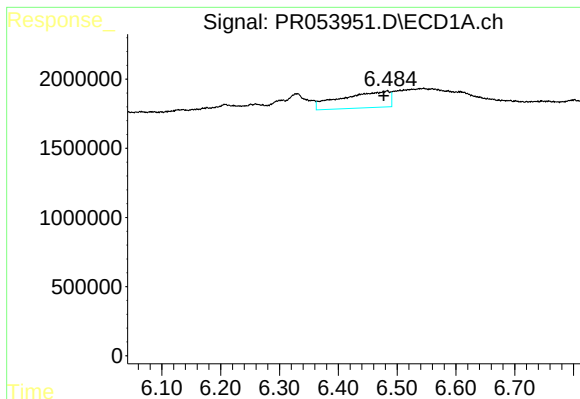
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 154619
Conc: 1.71 ng/ml



#30 AR-1254-5

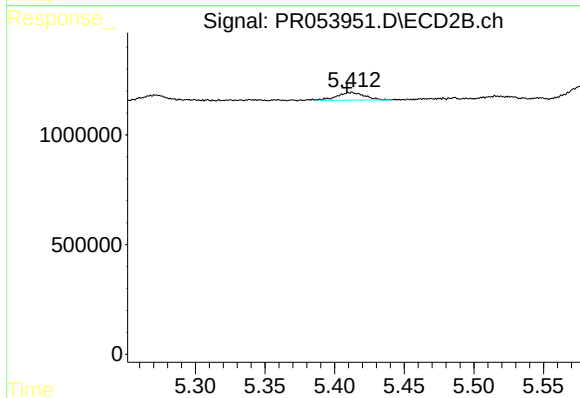
R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#31 AR-1260-1

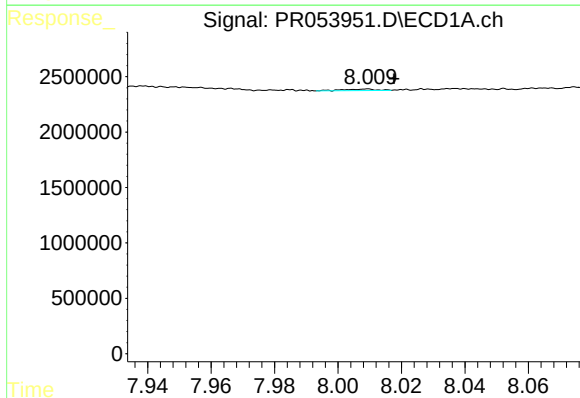
R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 6700612
Conc: 74.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



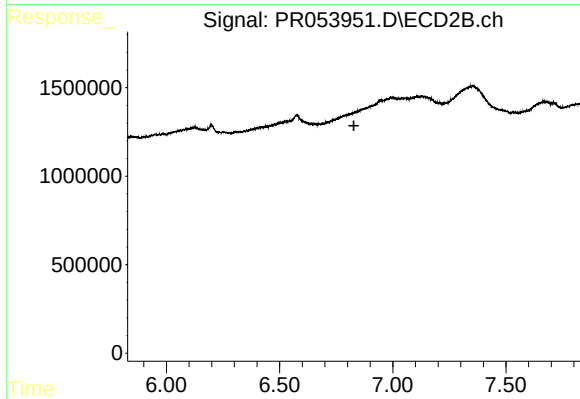
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 481591
Conc: 6.35 ng/ml



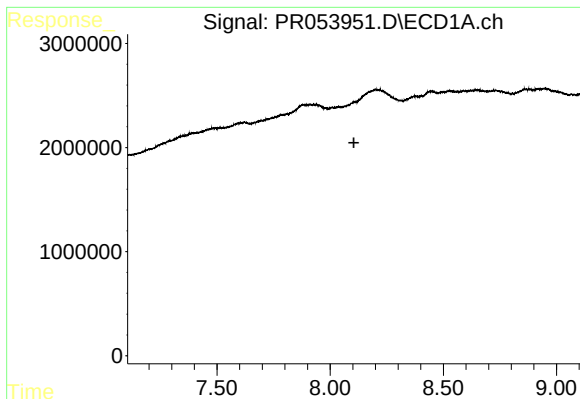
#38 AR-1262-3

R.T.: 8.009 min
Delta R.T.: -0.009 min
Response: 95070
Conc: 1.13 ng/ml



#38 AR-1262-3

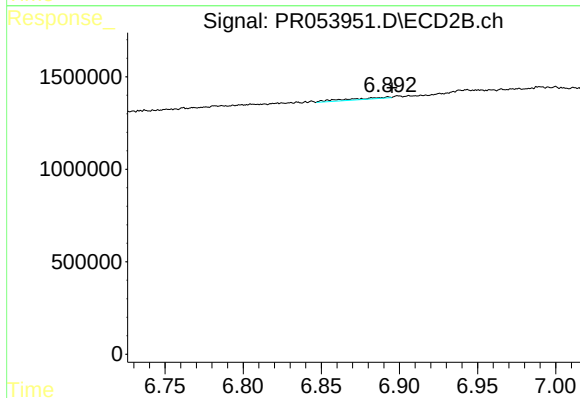
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

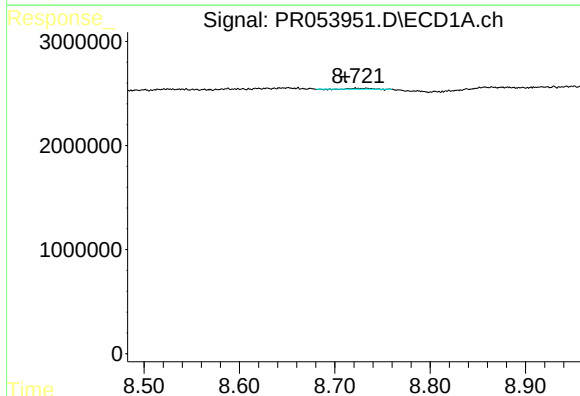
R.T.: 0.000 min
Exp R.T.: 8.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



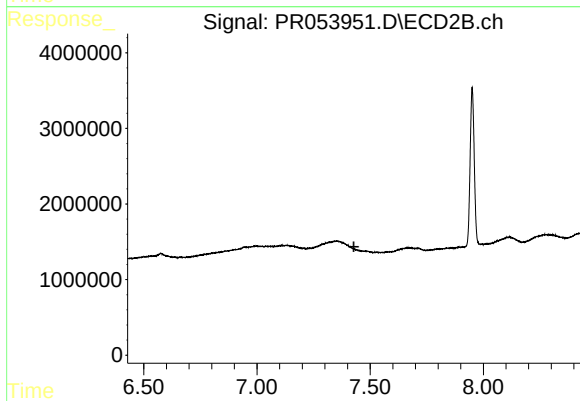
#39 AR-1262-4

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 148390
Conc: 1.23 ng/ml



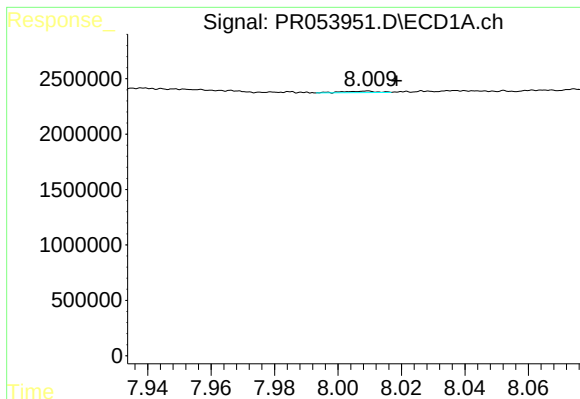
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: 0.012 min
Response: 99292
Conc: 1.44 ng/ml



#40 AR-1262-5

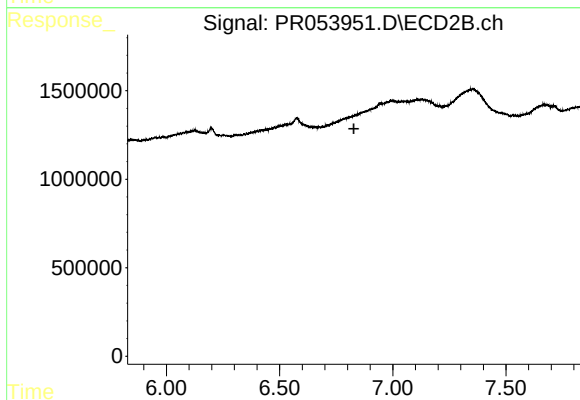
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

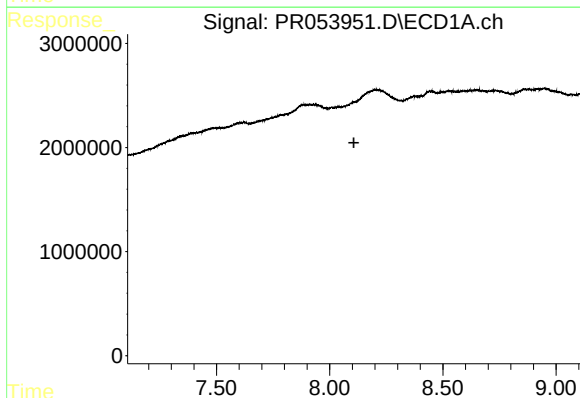
R.T.: 8.009 min
Delta R.T.: -0.010 min
Response: 95070
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



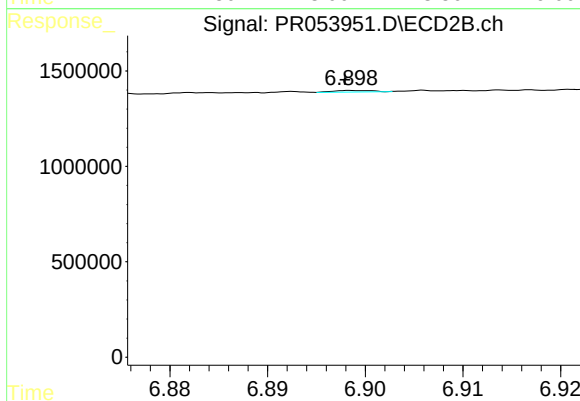
#41 AR-1268-1

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



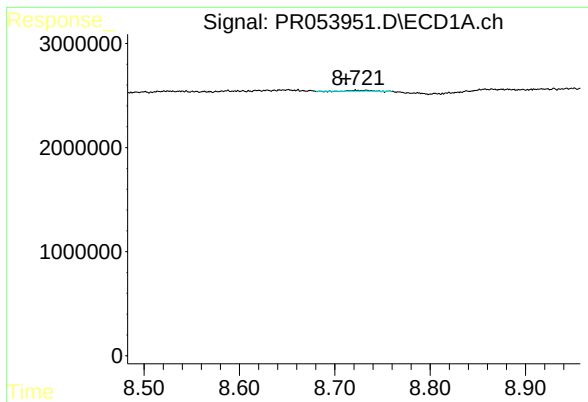
#42 AR-1268-2

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



#42 AR-1268-2

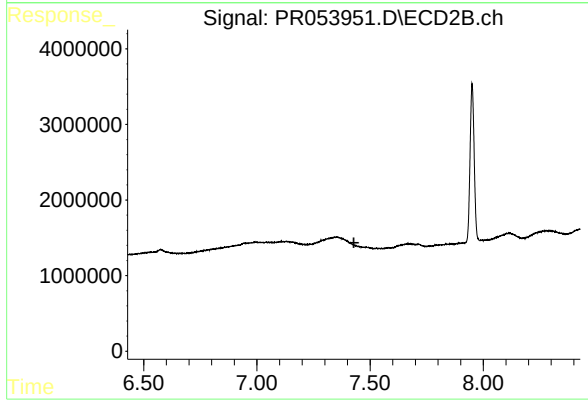
R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 21311
Conc: 0.13 ng/ml



#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 99292
Conc: 1.38 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.