

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 16:27
 Operator : AJ\MA
 Sample : N1427-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:19:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 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...	3.576	2.819	24217072	19318295	12.623	14.488
2)	SA Decachlor...	9.396	7.971	33556026	30148404	18.644	17.187
Target Compounds							
5)	L1 AR-1016-3	0.000	4.096	0	187275	N.D.	4.092 #
6)	L1 AR-1016-4	5.012f	0.000	268453	0	5.294	N.D. #
7)	L1 AR-1016-5	5.276f	0.000	8640294	0	169.701	N.D. #
9)	L2 AR-1221-2	3.889	3.113	209594	340386	11.444	23.874 #
13)	L3 AR-1232-3	0.000	4.096	0	187275	N.D.	10.079 #
14)	L3 AR-1232-4	5.012f	4.191	268453	9073329	12.549	542.454 #
15)	L3 AR-1232-5	5.077	0.000	11699	0	0.722	N.D. #
18)	L4 AR-1242-3	0.000	4.096	0	187275	N.D.	5.428 #
19)	L4 AR-1242-4	5.012f	4.191	268453	9073329	6.994	275.864 #
20)	L4 AR-1242-5	5.776	4.718	140830	273077	3.357	6.389 #
22)	L5 AR-1248-2	5.077	0.000	11699	0	0.220	N.D. #
23)	L5 AR-1248-3	5.276f	4.191	8640294	9073329	137.843	192.441 #
25)	L5 AR-1248-5	5.776	0.000	140830	0	2.045	N.D. #
26)	L6 AR-1254-1	5.693	4.718	159108	273077	2.101	2.885 #
27)	L6 AR-1254-2	5.930	4.877	353211	420151	2.955	5.023 #
28)	L6 AR-1254-3	6.328	5.287	801065	528363	6.373	4.008 #
29)	L6 AR-1254-4	6.630	5.531	712309	293754	7.402	3.516 #
30)	L6 AR-1254-5	7.083	5.968	736888	1701612	7.142	14.511 #
31)	L7 AR-1260-1	6.496	5.425	1652762	482679	18.282	5.444 #
32)	L7 AR-1260-2	6.778	5.628	1118579	1101052	10.280	10.345
33)	L7 AR-1260-3	7.161	5.781	311015	527199	3.699	5.302 #
34)	L7 AR-1260-4	7.407	6.278	1270861	353992	13.047	4.102 #
35)	L7 AR-1260-5	7.746	6.545	1036229	462044	5.664	2.360 #
36)	L8 AR-1262-1	7.161	6.013	311015	216864	2.738	1.885 #
37)	L8 AR-1262-2	7.746	6.278	1036229	353992	5.199	3.372 #
38)	L8 AR-1262-3	8.044	6.844	1410170	950550	10.175	11.148
39)	L8 AR-1262-4	8.133	6.919	2088039	1473033	38.274	9.296 #
40)	L8 AR-1262-5	8.736	7.444	3072941	1471178	42.269	18.644 #
41)	L9 AR-1268-1	8.044	6.844	1410170	950550	6.033	3.957 #
42)	L9 AR-1268-2	8.133	6.919	2088039	1473033	9.641	6.589 #
43)	L9 AR-1268-3	8.335	7.131	4004432	855735	22.310	4.432 #
44)	L9 AR-1268-4	8.736	7.444	3072941	1471178	38.470	16.778 #
45)	L9 AR-1268-5	9.106	7.736	2055069	1694387	3.462	2.834

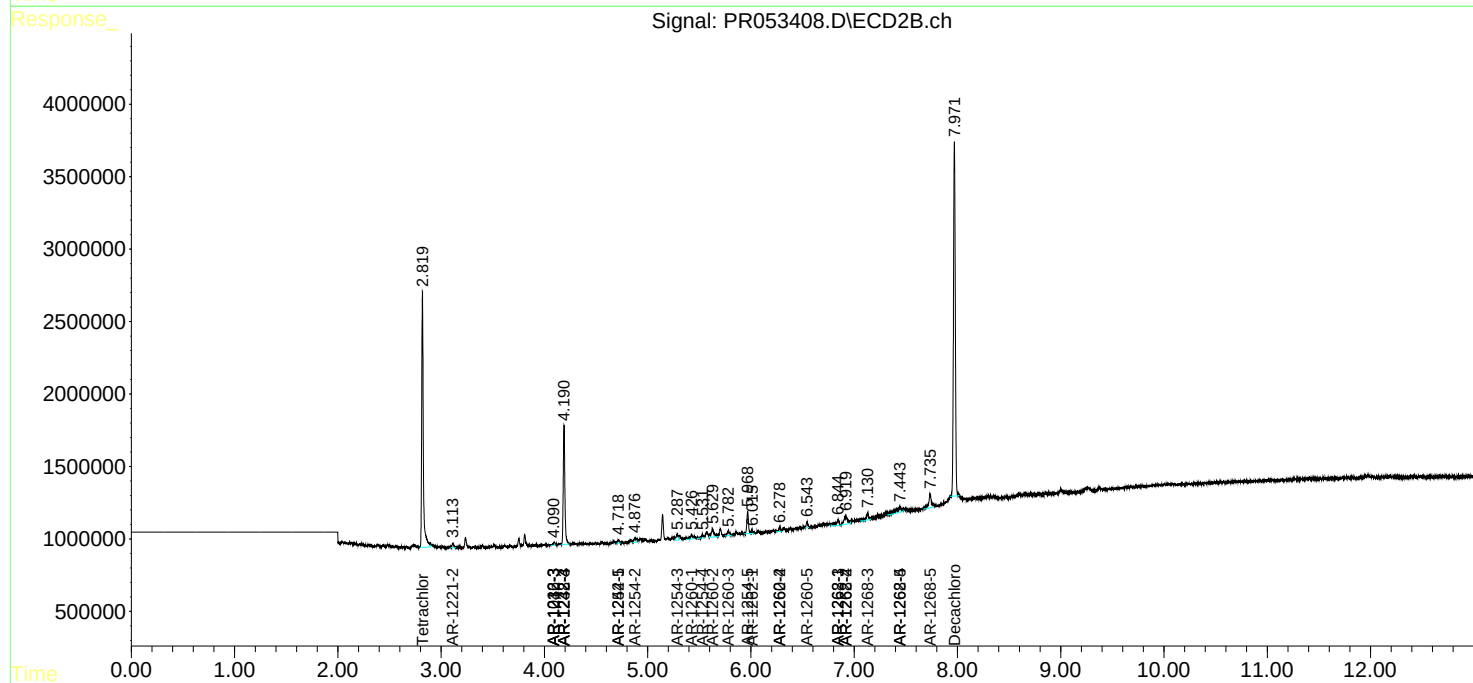
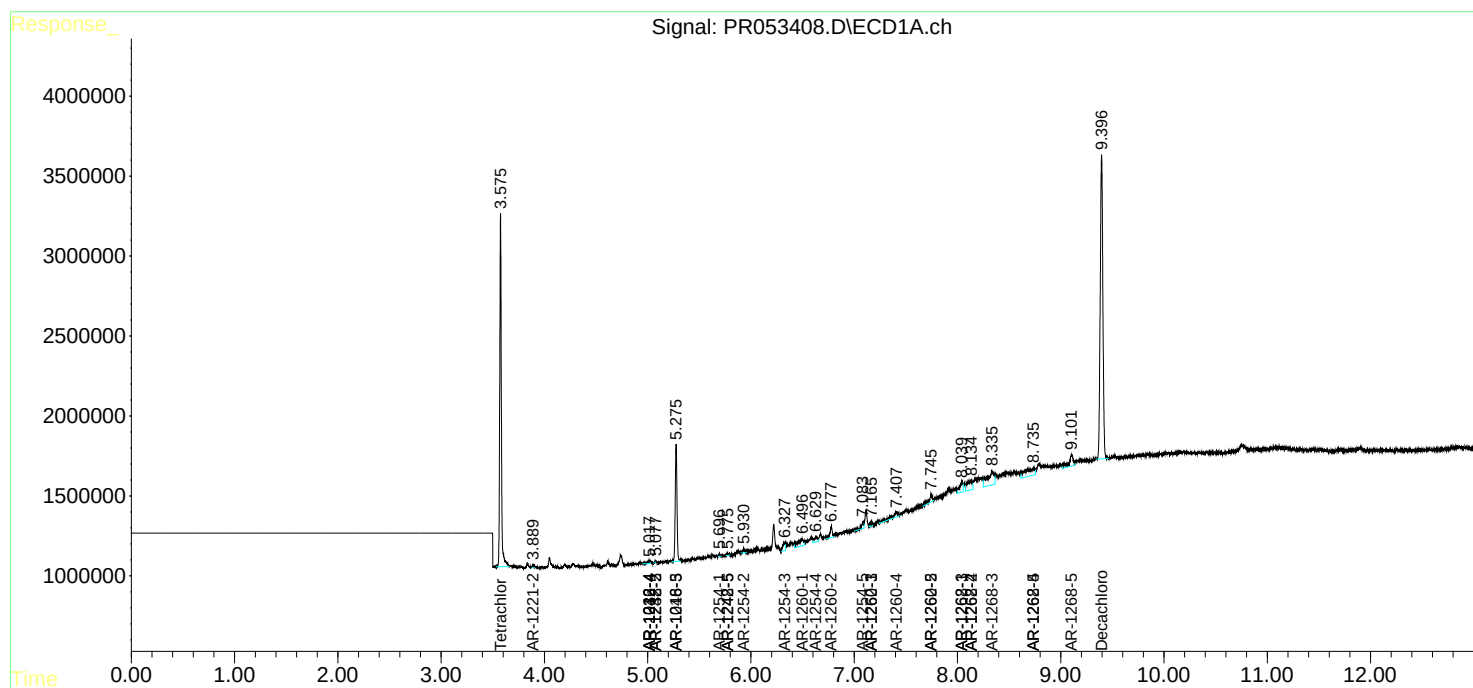
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

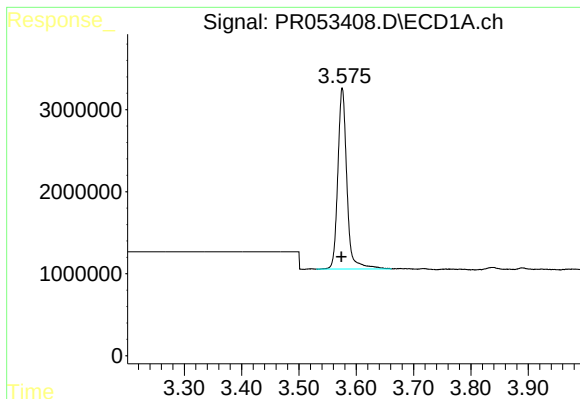
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053408.D
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Acq On : 08 Feb 2022 16:27
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

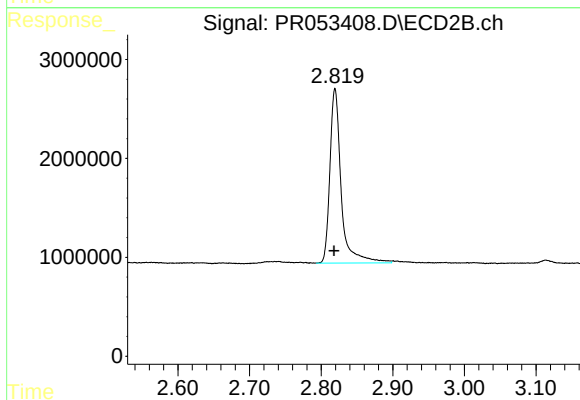




#1 Tetrachloro-m-xylene

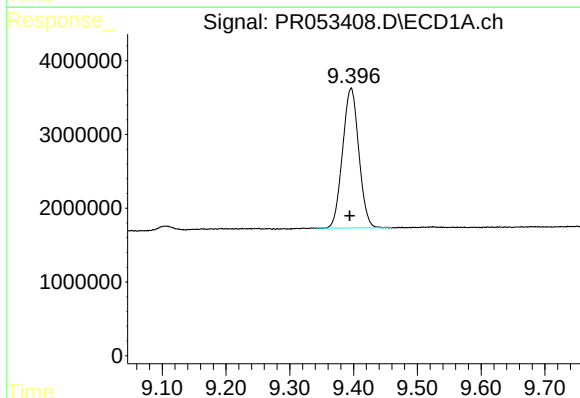
R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 24217072
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



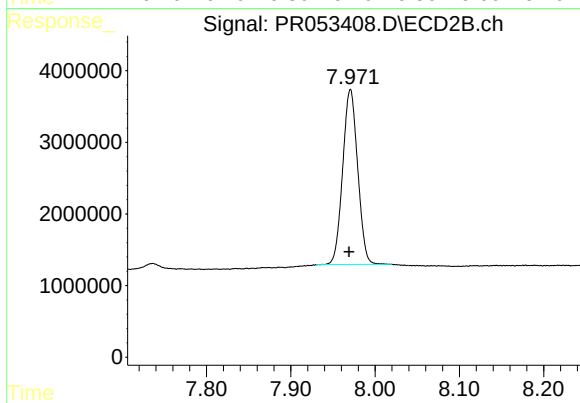
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.001 min
Response: 19318295
Conc: 14.49 ng/ml



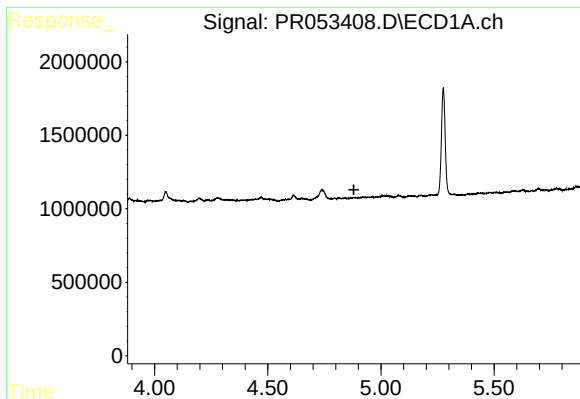
#2 Decachlorobiphenyl

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 33556026
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

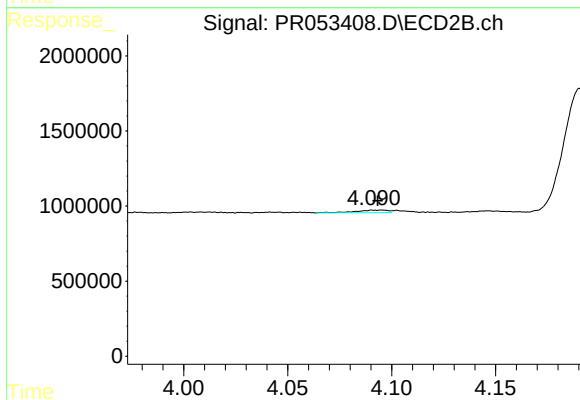
R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 30148404
Conc: 17.19 ng/ml



#5 AR-1016-3

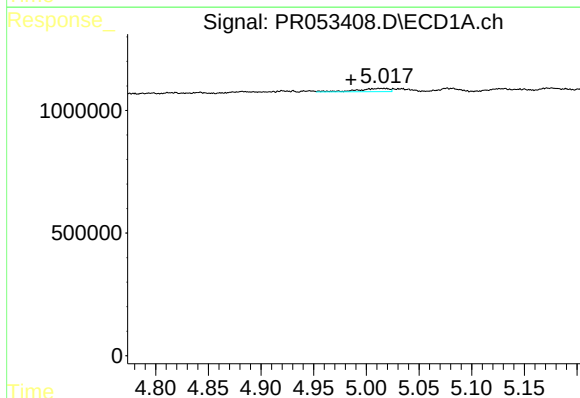
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



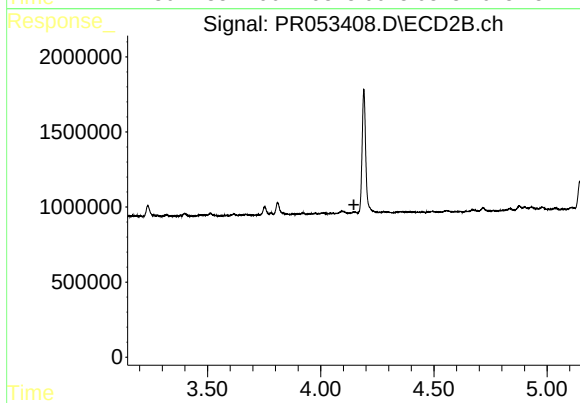
#5 AR-1016-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 187275
Conc: 4.09 ng/ml



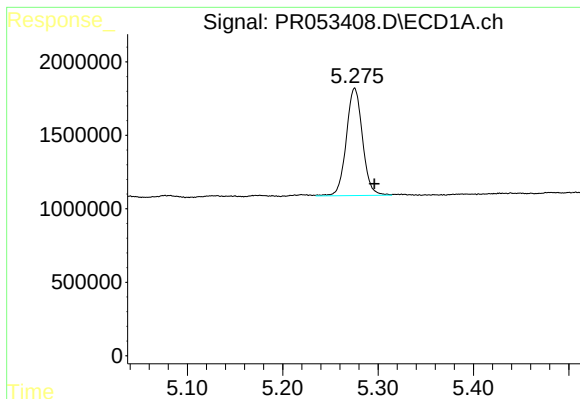
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 268453
Conc: 5.29 ng/ml



#6 AR-1016-4

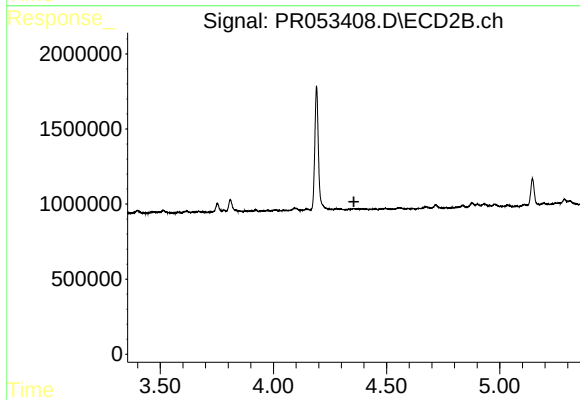
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#7 AR-1016-5

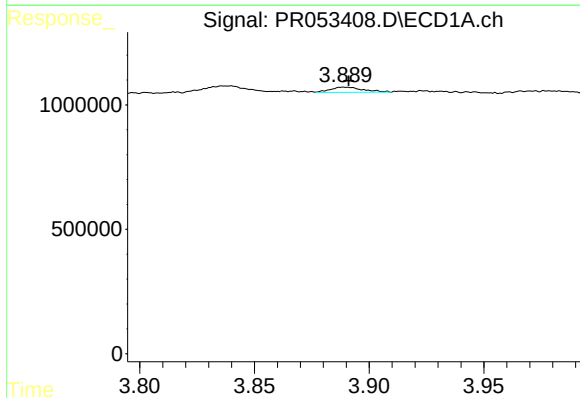
R.T.: 5.276 min
Delta R.T.: -0.021 min
Response: 8640294
Conc: 169.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



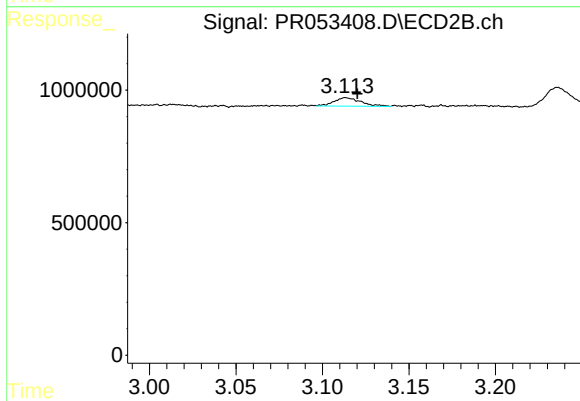
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



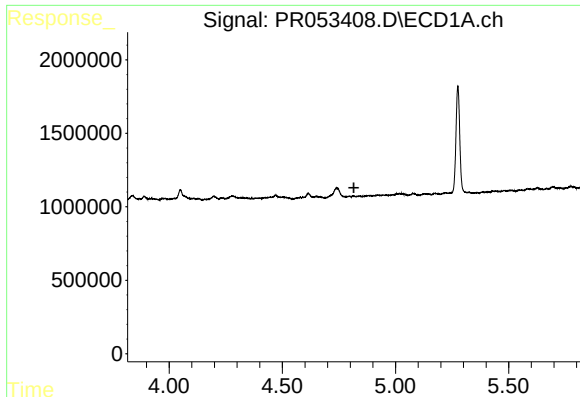
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 209594
Conc: 11.44 ng/ml



#9 AR-1221-2

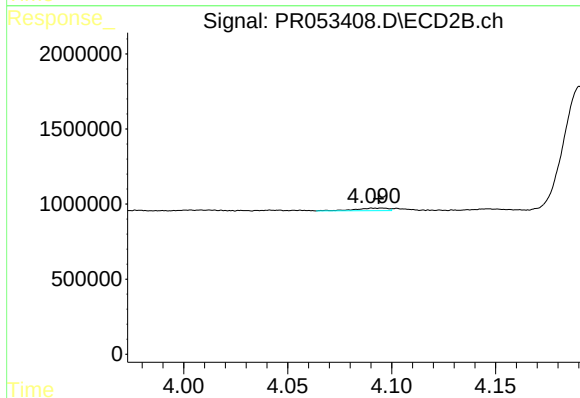
R.T.: 3.113 min
Delta R.T.: -0.007 min
Response: 340386
Conc: 23.87 ng/ml



#13 AR-1232-3

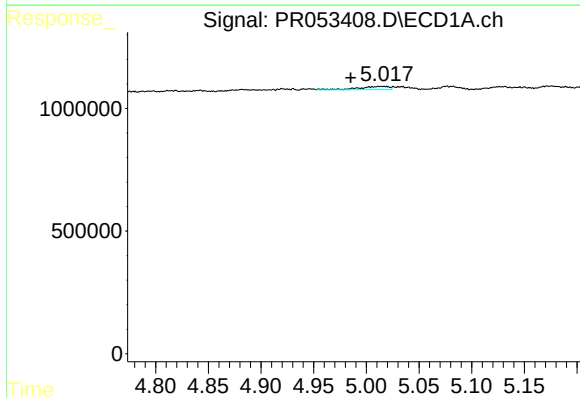
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



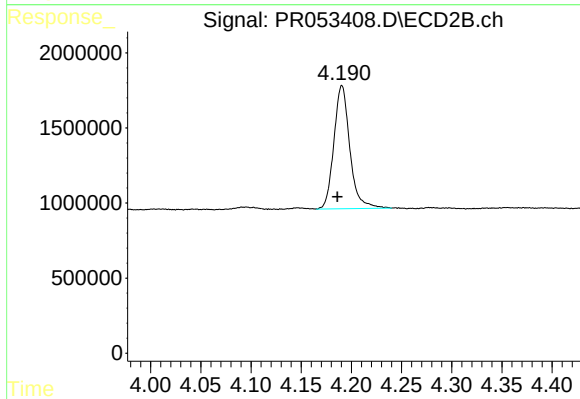
#13 AR-1232-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 187275
Conc: 10.08 ng/ml



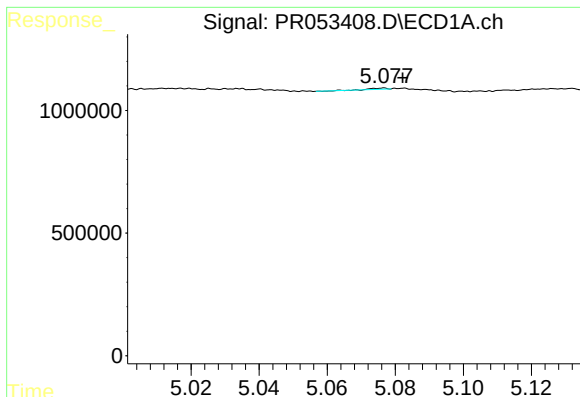
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 268453
Conc: 12.55 ng/ml



#14 AR-1232-4

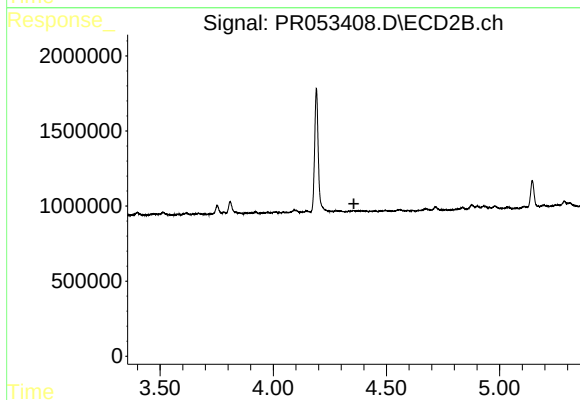
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 9073329
Conc: 542.45 ng/ml



#15 AR-1232-5

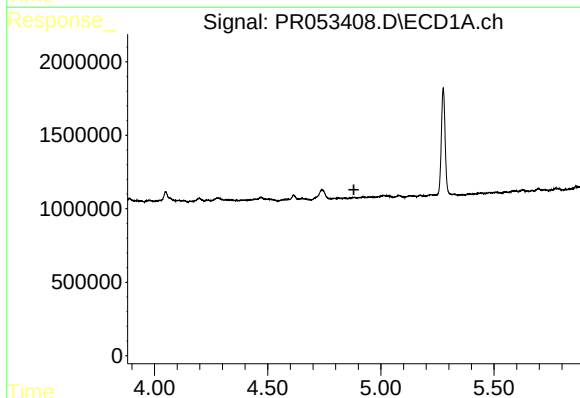
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 11699
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



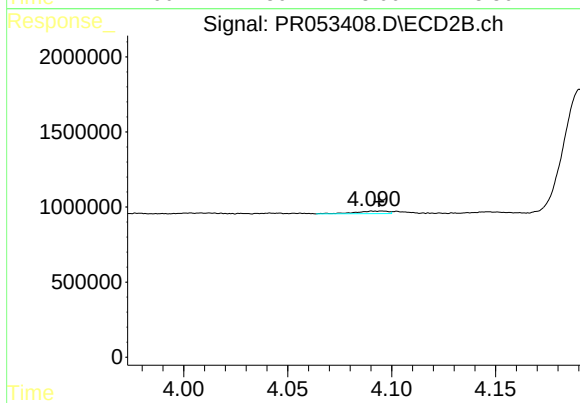
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



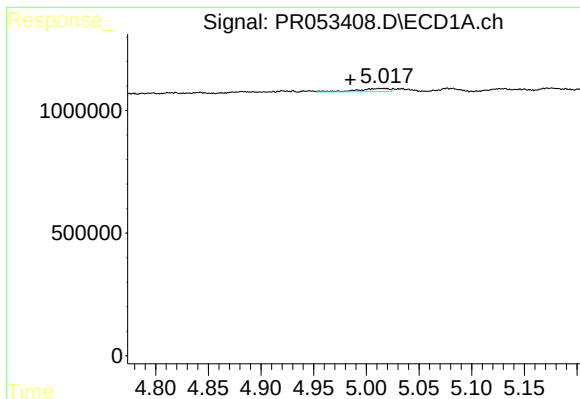
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#18 AR-1242-3

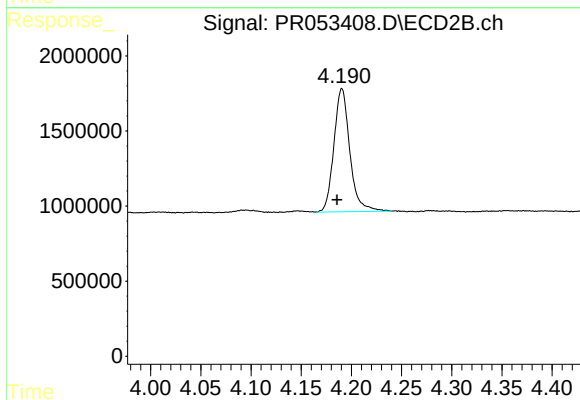
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 187275
Conc: 5.43 ng/ml



#19 AR-1242-4

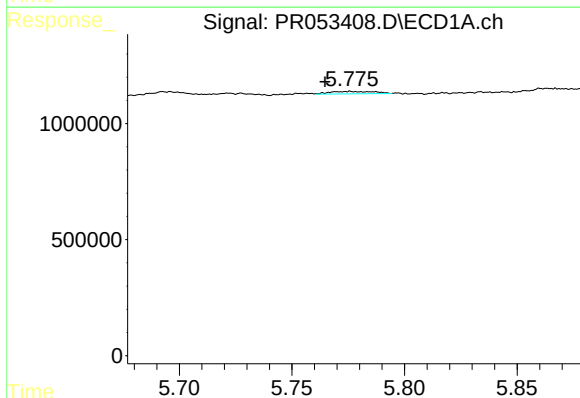
R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 268453
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



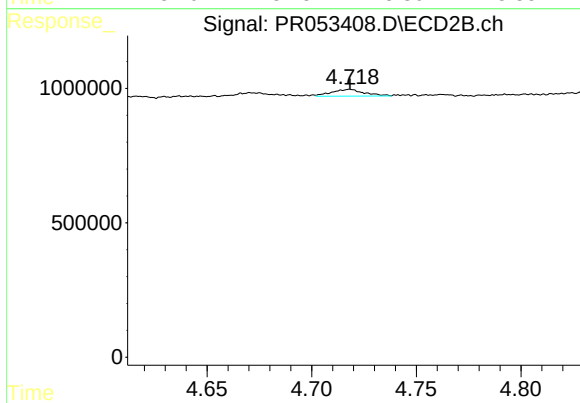
#19 AR-1242-4

R.T.: 4.191 min
Delta R.T.: 0.005 min
Response: 9073329
Conc: 275.86 ng/ml



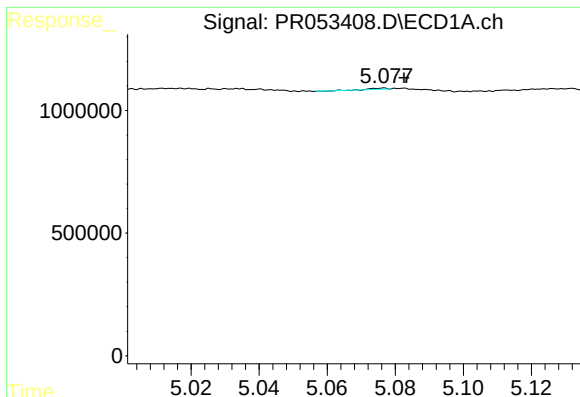
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 140830
Conc: 3.36 ng/ml



#20 AR-1242-5

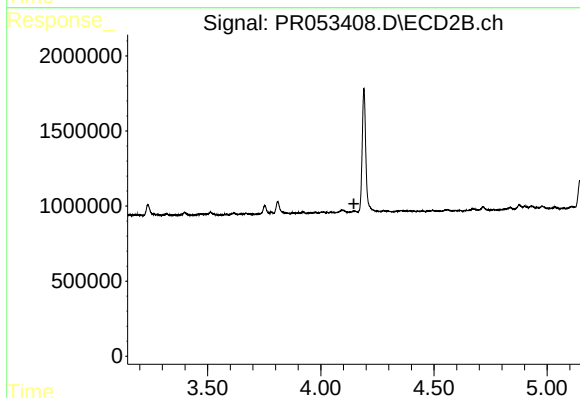
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 273077
Conc: 6.39 ng/ml



#22 AR-1248-2

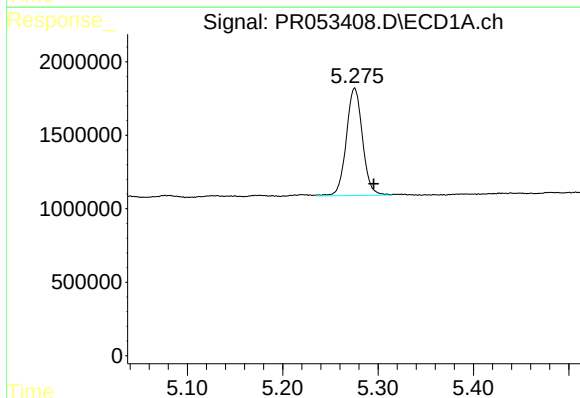
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 11699
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



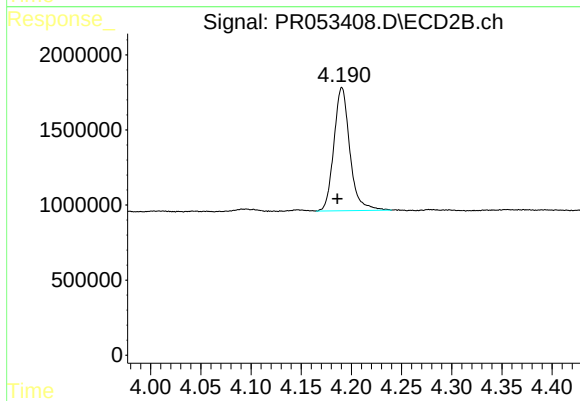
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



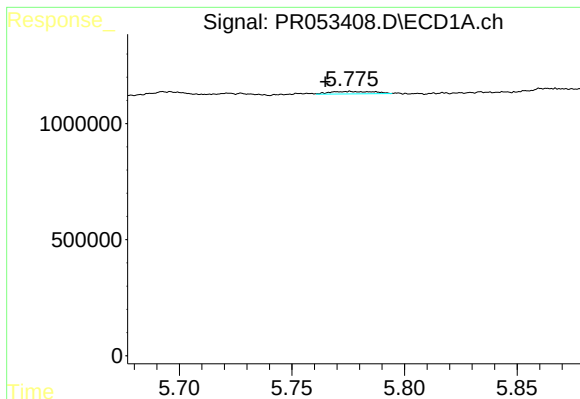
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: -0.020 min
Response: 8640294
Conc: 137.84 ng/ml



#23 AR-1248-3

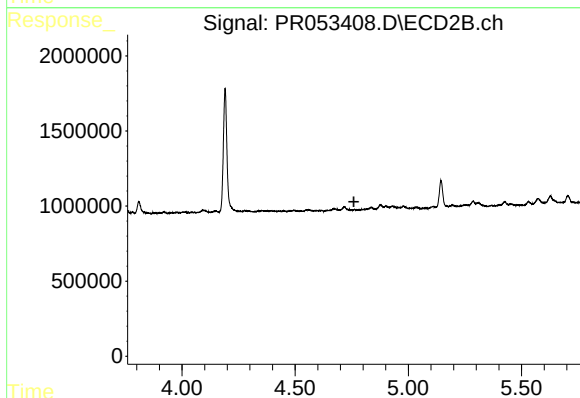
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 9073329
Conc: 192.44 ng/ml



#25 AR-1248-5

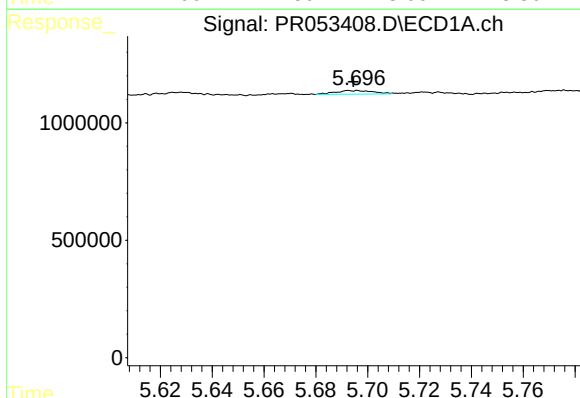
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 140830
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



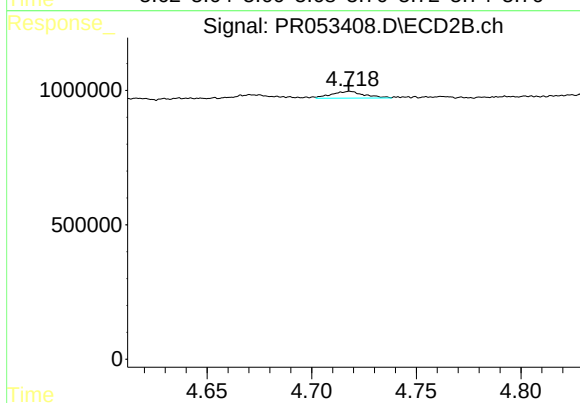
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.760 min
Response: 0
Conc: N.D.



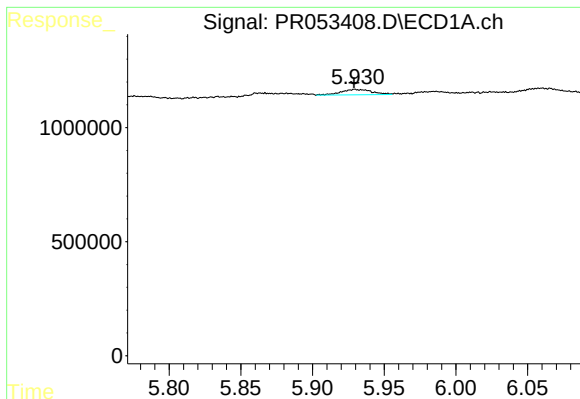
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 159108
Conc: 2.10 ng/ml



#26 AR-1254-1

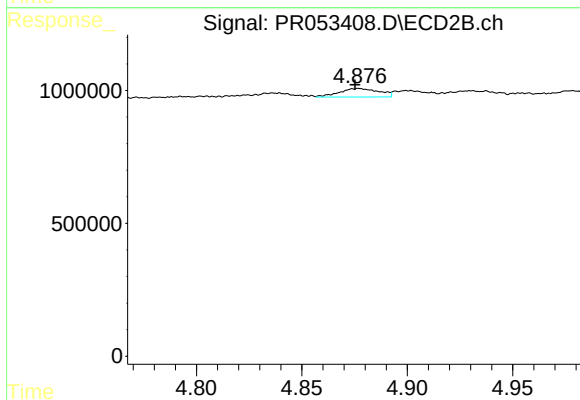
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 273077
Conc: 2.88 ng/ml



#27 AR-1254-2

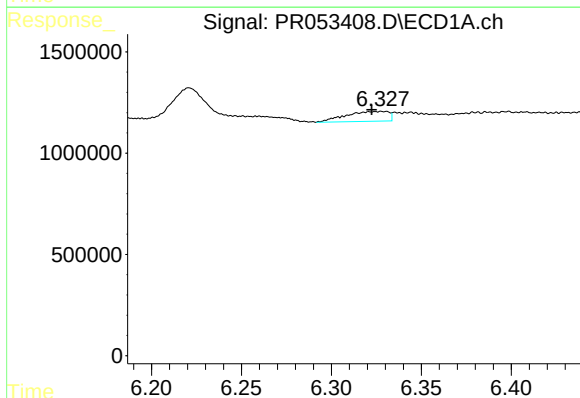
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 353211
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



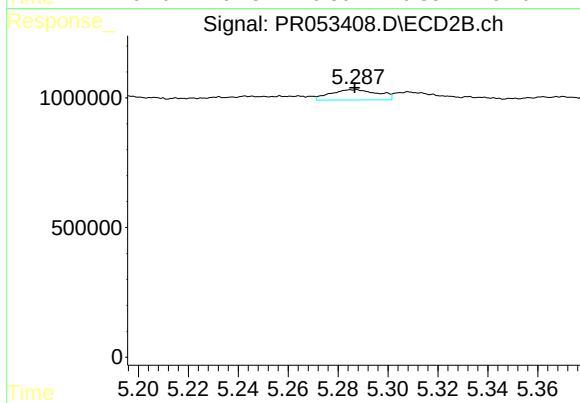
#27 AR-1254-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 420151
Conc: 5.02 ng/ml



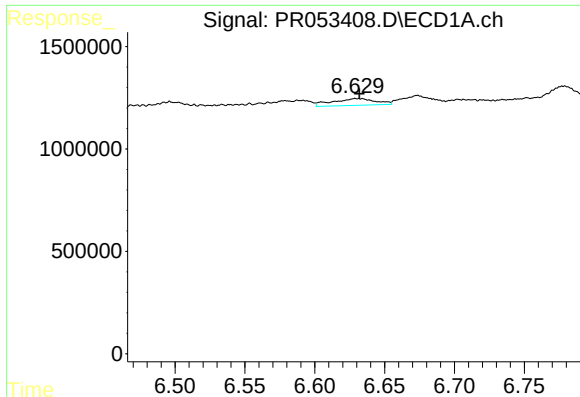
#28 AR-1254-3

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 801065
Conc: 6.37 ng/ml



#28 AR-1254-3

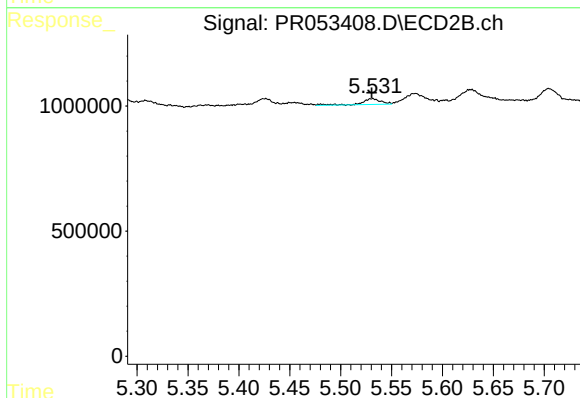
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 528363
Conc: 4.01 ng/ml



#29 AR-1254-4

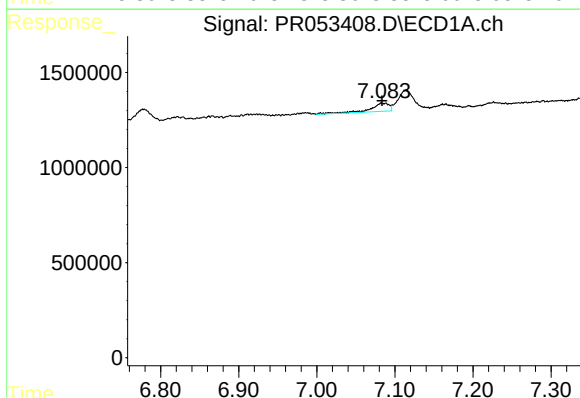
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 712309
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



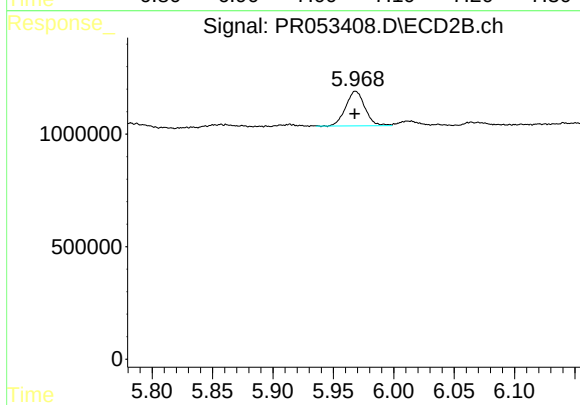
#29 AR-1254-4

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 293754
Conc: 3.52 ng/ml



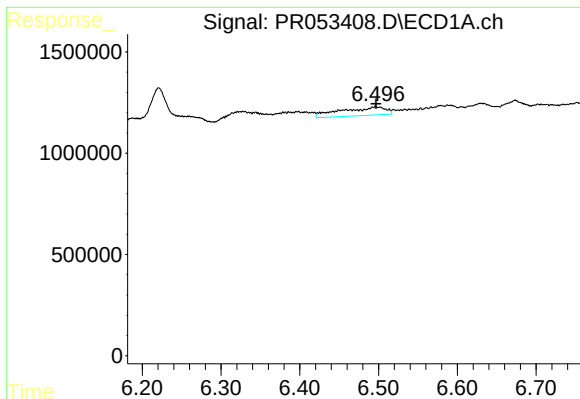
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 736888
Conc: 7.14 ng/ml



#30 AR-1254-5

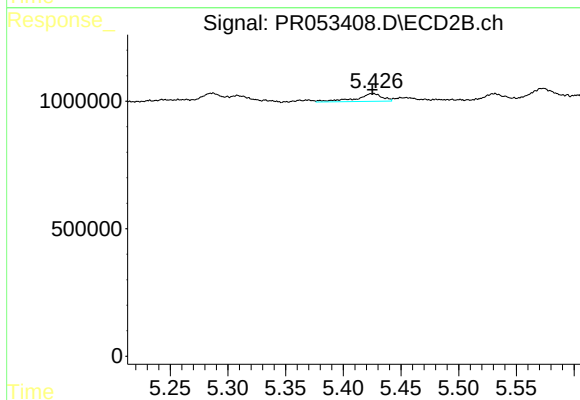
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1701612
Conc: 14.51 ng/ml



#31 AR-1260-1

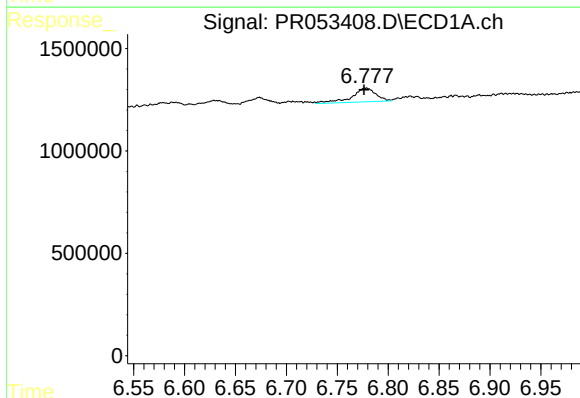
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1652762
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



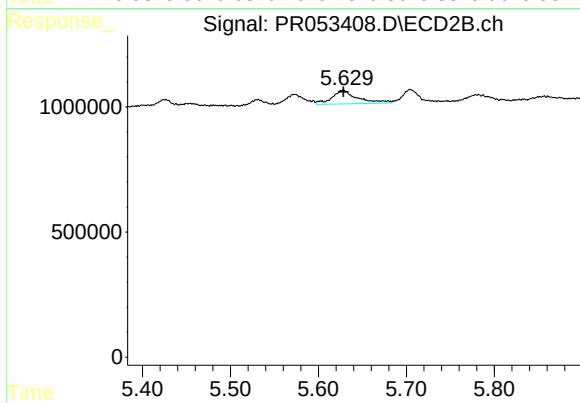
#31 AR-1260-1

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 482679
Conc: 5.44 ng/ml



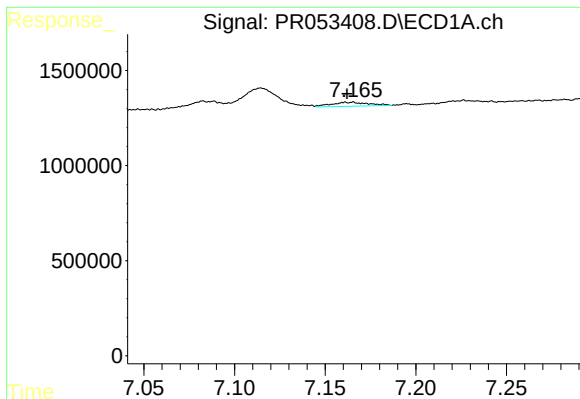
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 1118579
Conc: 10.28 ng/ml



#32 AR-1260-2

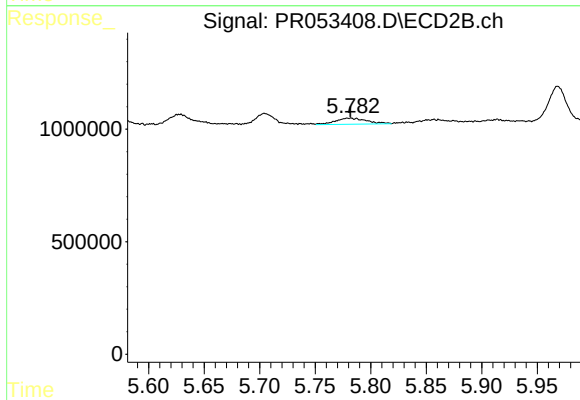
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1101052
Conc: 10.35 ng/ml



#33 AR-1260-3

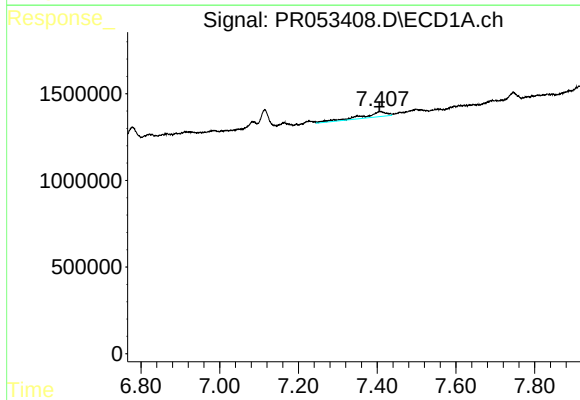
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 311015
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



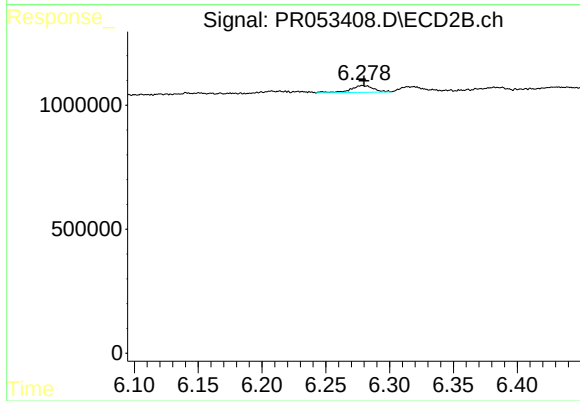
#33 AR-1260-3

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 527199
Conc: 5.30 ng/ml



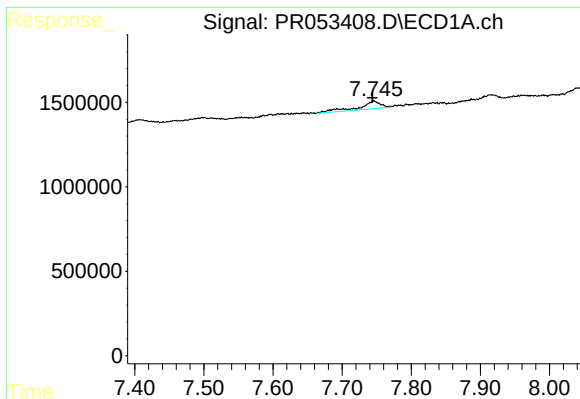
#34 AR-1260-4

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 1270861
Conc: 13.05 ng/ml



#34 AR-1260-4

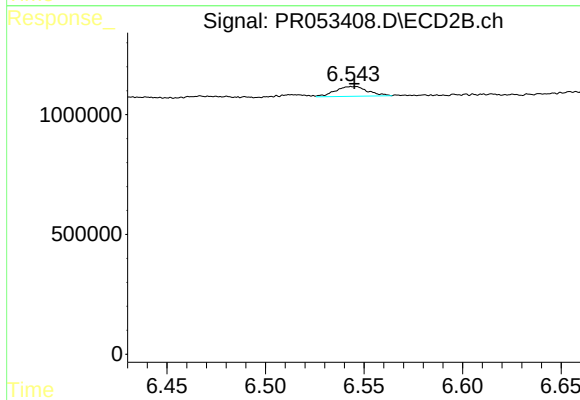
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 353992
Conc: 4.10 ng/ml



#35 AR-1260-5

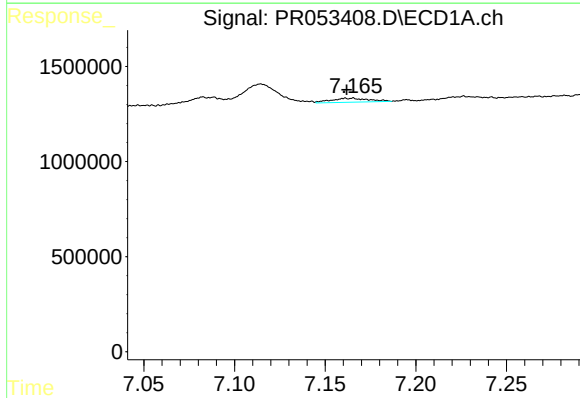
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 1036229
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



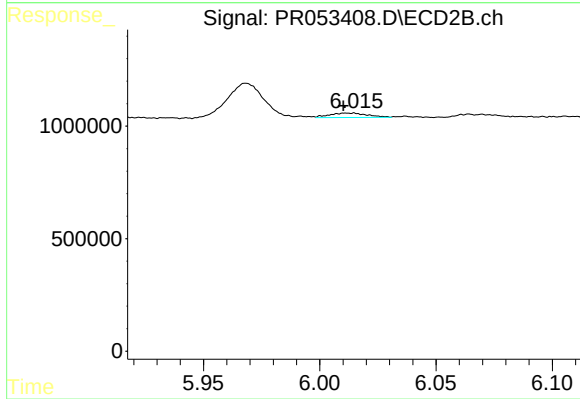
#35 AR-1260-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 462044
Conc: 2.36 ng/ml



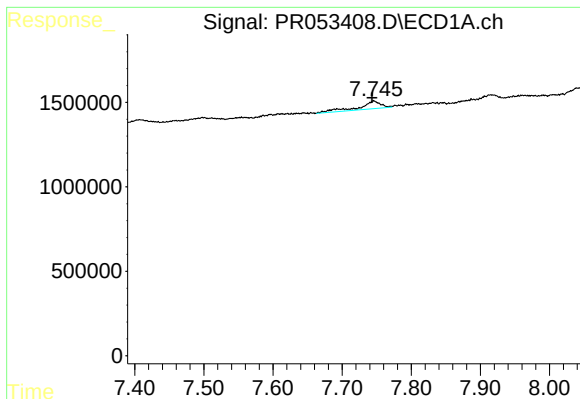
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 311015
Conc: 2.74 ng/ml



#36 AR-1262-1

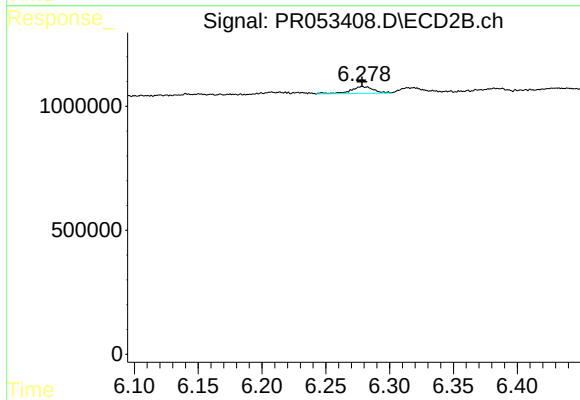
R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 216864
Conc: 1.89 ng/ml



#37 AR-1262-2

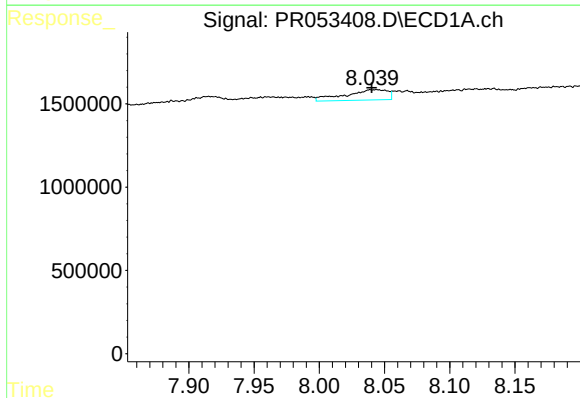
R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 1036229
Conc: 5.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



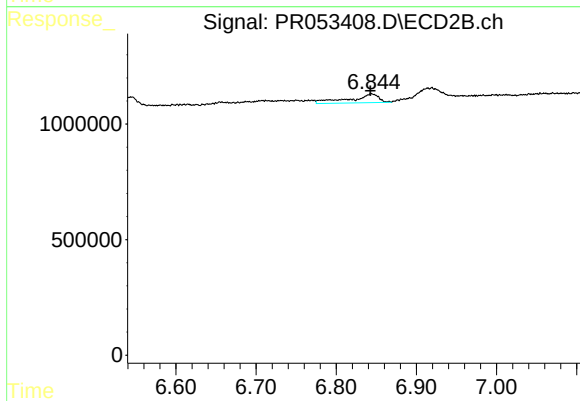
#37 AR-1262-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 353992
Conc: 3.37 ng/ml



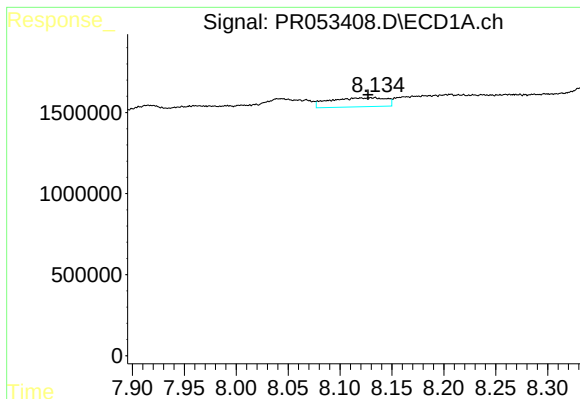
#38 AR-1262-3

R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 1410170
Conc: 10.18 ng/ml



#38 AR-1262-3

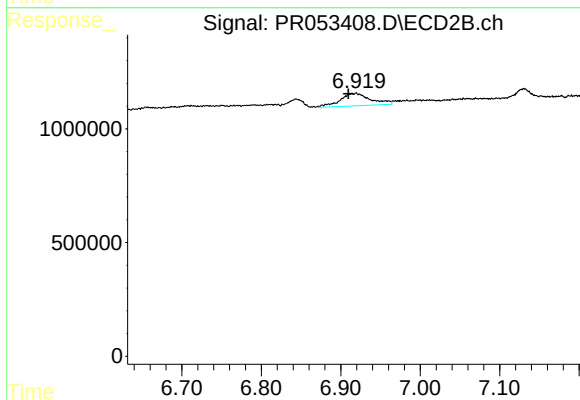
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 950550
Conc: 11.15 ng/ml



#39 AR-1262-4

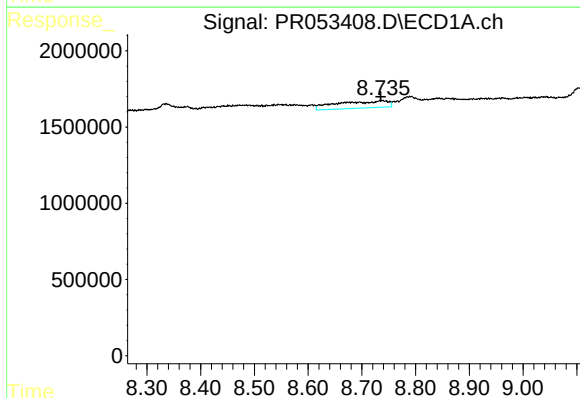
R.T.: 8.133 min
Delta R.T.: 0.006 min
Response: 2088039
Conc: 38.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



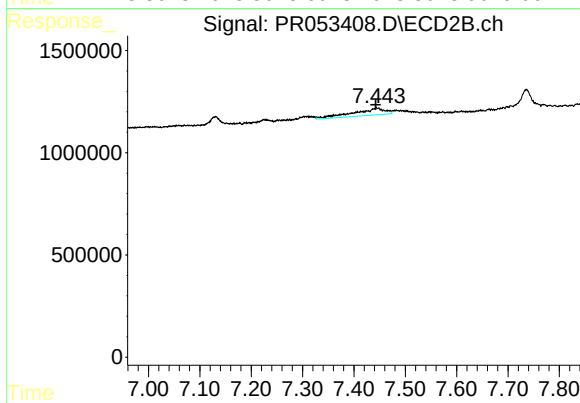
#39 AR-1262-4

R.T.: 6.919 min
Delta R.T.: 0.010 min
Response: 1473033
Conc: 9.30 ng/ml



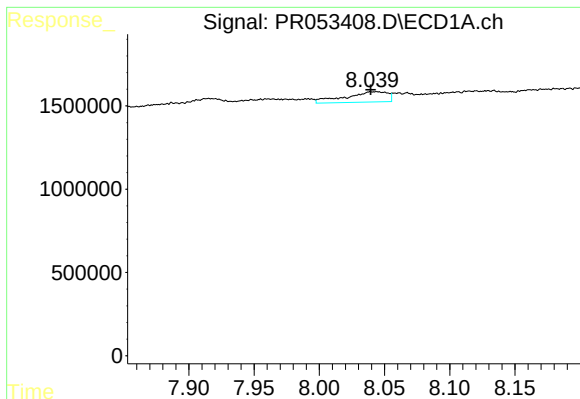
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 3072941
Conc: 42.27 ng/ml



#40 AR-1262-5

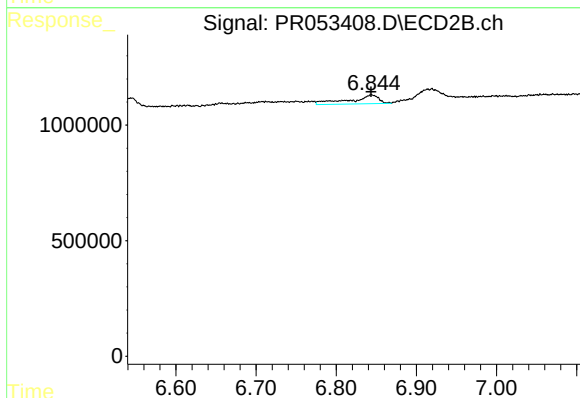
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 1471178
Conc: 18.64 ng/ml



#41 AR-1268-1

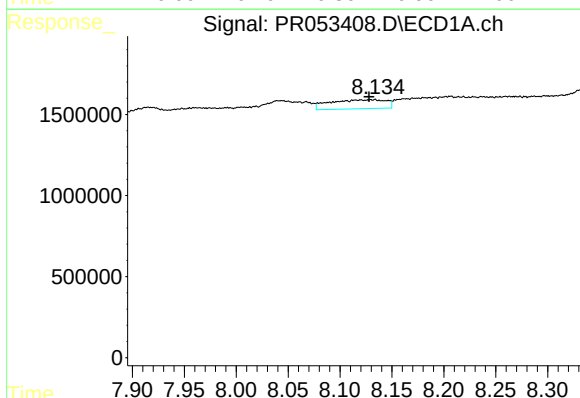
R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 1410170
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



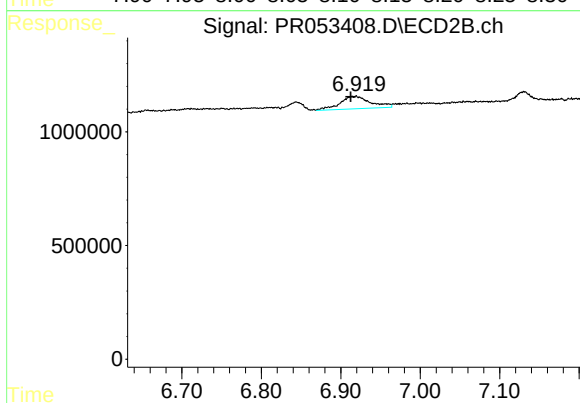
#41 AR-1268-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 950550
Conc: 3.96 ng/ml



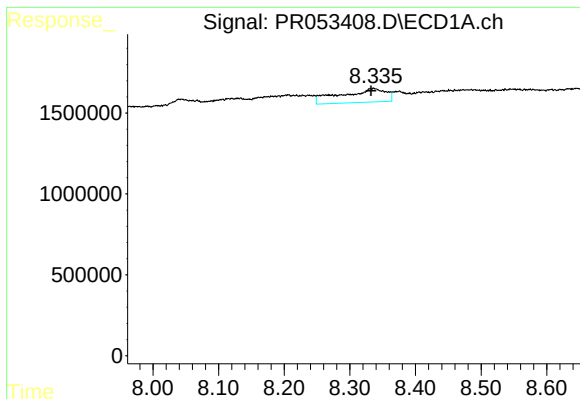
#42 AR-1268-2

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 2088039
Conc: 9.64 ng/ml



#42 AR-1268-2

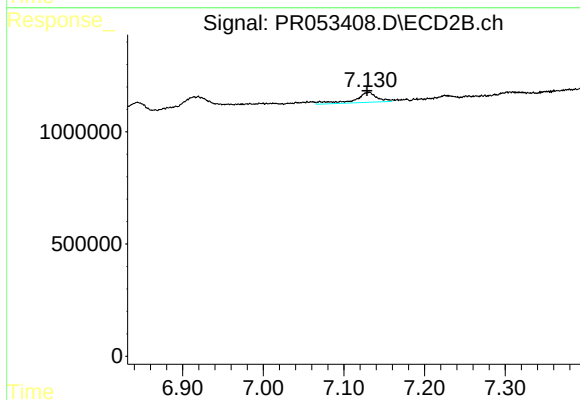
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 1473033
Conc: 6.59 ng/ml



#43 AR-1268-3

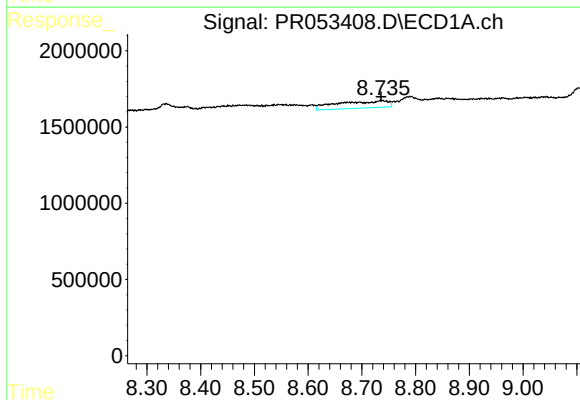
R.T.: 8.335 min
Delta R.T.: 0.003 min
Response: 4004432
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



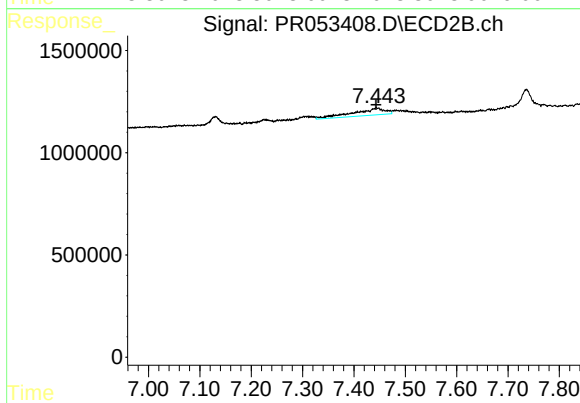
#43 AR-1268-3

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 855735
Conc: 4.43 ng/ml



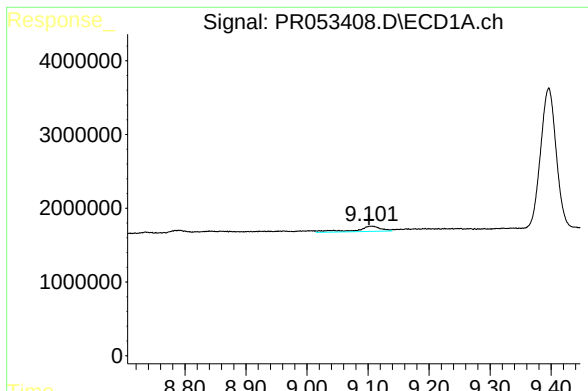
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 3072941
Conc: 38.47 ng/ml



#44 AR-1268-4

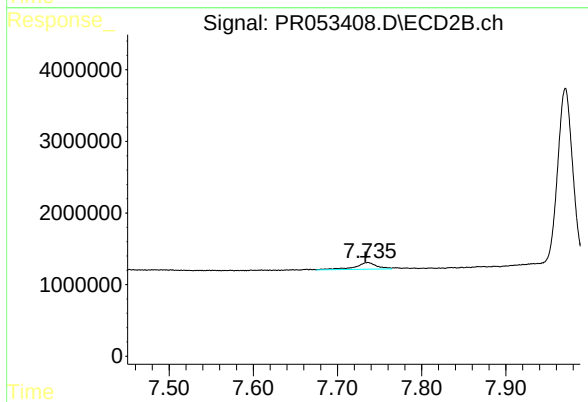
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 1471178
Conc: 16.78 ng/ml



#45 AR-1268-5

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 2055069
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.736 min
Delta R.T.: 0.003 min
Response: 1694387
Conc: 2.83 ng/ml