

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
 Data File : PR057506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:59
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 11:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.697	2.924	137.3E6	80035184	53.191	52.850
2)	SA Decachlor...	9.644	8.194	202.7E6	190.2E6	83.588	92.515
Target Compounds							
3)	L1 AR-1016-1	4.928	4.043	463688	217969	4.333	4.462
4)	L1 AR-1016-2	4.950	4.064	484685	340919	3.355	4.593 #
5)	L1 AR-1016-3	5.015	4.240	400815	246414	4.487	6.031 #
6)	L1 AR-1016-4	5.117	4.292	444037	273252	5.963	10.591 #
7)	L1 AR-1016-5	5.435	4.509	883810	419253	12.120	11.226
9)	L2 AR-1221-2	4.011	3.227	2130487	1066287	86.878	77.962
12)	L3 AR-1232-2	4.643	4.064	386393	340919	11.004	10.295
13)	L3 AR-1232-3	4.950	4.240	484685	246414	7.380	13.110 #
14)	L3 AR-1232-4	5.117	4.334	444037	248090	13.048	18.046 #
15)	L3 AR-1232-5	5.223	4.509	574284	419253	23.323	25.361
16)	L4 AR-1242-1	4.928	4.043	463688	217969	5.407	5.700
17)	L4 AR-1242-2	4.950	4.064	484685	340919	4.272	5.886 #
18)	L4 AR-1242-3	5.015	4.240	400815	246414	5.639	7.599 #
19)	L4 AR-1242-4	5.117	4.334	444037	248090	7.436	9.160
20)	L4 AR-1242-5	5.909	4.879	1034654	576936	16.595	15.027
21)	L5 AR-1248-1	4.928	4.043	463688	217969	7.180	7.383
22)	L5 AR-1248-2	5.223	4.292	574284	273252	6.948	7.605
23)	L5 AR-1248-3	5.435	4.334	883810	248090	9.069	6.559 #
24)	L5 AR-1248-4	5.870	4.509	667932	419253	6.036	8.524 #
25)	L5 AR-1248-5	5.909	4.918	1034654	677377	9.812	12.946 #
26)	L6 AR-1254-1	5.840	4.879	877846	576936	7.332	7.649
27)	L6 AR-1254-2	6.078	5.043	1998773	536438	10.372	8.014
28)	L6 AR-1254-3	6.468	5.460	1287130	861720	6.344	7.036
29)	L6 AR-1254-4	6.787	5.708	533941	468333	3.444	6.141 #
30)	L6 AR-1254-5	7.232	6.131f	1395517	24333	8.051	0.221 #
31)	L7 AR-1260-1	6.651	5.610	225974	511920	1.582	7.018 #
32)	L7 AR-1260-2	6.936	5.807	784511	300677	4.536	3.425
33)	L7 AR-1260-3	7.328	5.971	36737644	1409301	332.593	16.323 #
34)	L7 AR-1260-4	7.595f	6.474	31849814	24535193	240.158	371.213 #
35)	L7 AR-1260-5	7.910	6.738	19642899	11339967	75.090	67.102
36)	L8 AR-1262-1	7.328	6.198	36737644	18079163	192.041	181.183
37)	L8 AR-1262-2	7.910	6.474	19642899	24535193	56.619	249.719 #
38)	L8 AR-1262-3	8.216	7.045	187.1E6	127.4E6	863.191	1477.255 #
39)	L8 AR-1262-4	8.308	7.114	168.8E6	133.5E6	1671.159	753.446 #
40)	L8 AR-1262-5	8.937	7.651	61377698	48514023	508.457	545.182
41)	L9 AR-1268-1	8.216	7.045	187.1E6	127.4E6	453.133	464.403
42)	L9 AR-1268-2	8.308	7.114	168.8E6	133.5E6	449.869	467.751
43)	L9 AR-1268-3	8.529	7.339	138.4E6	114.5E6	439.860	475.608
44)	L9 AR-1268-4	8.937	7.651	61377698	48514023	434.673	485.478

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
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 Sample : AR1268ICV500
 Misc :
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Instrument :
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 ClientSampleId :

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 11:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
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 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	9.327	7.948	440.8E6	444.7E6	426.253	477.915

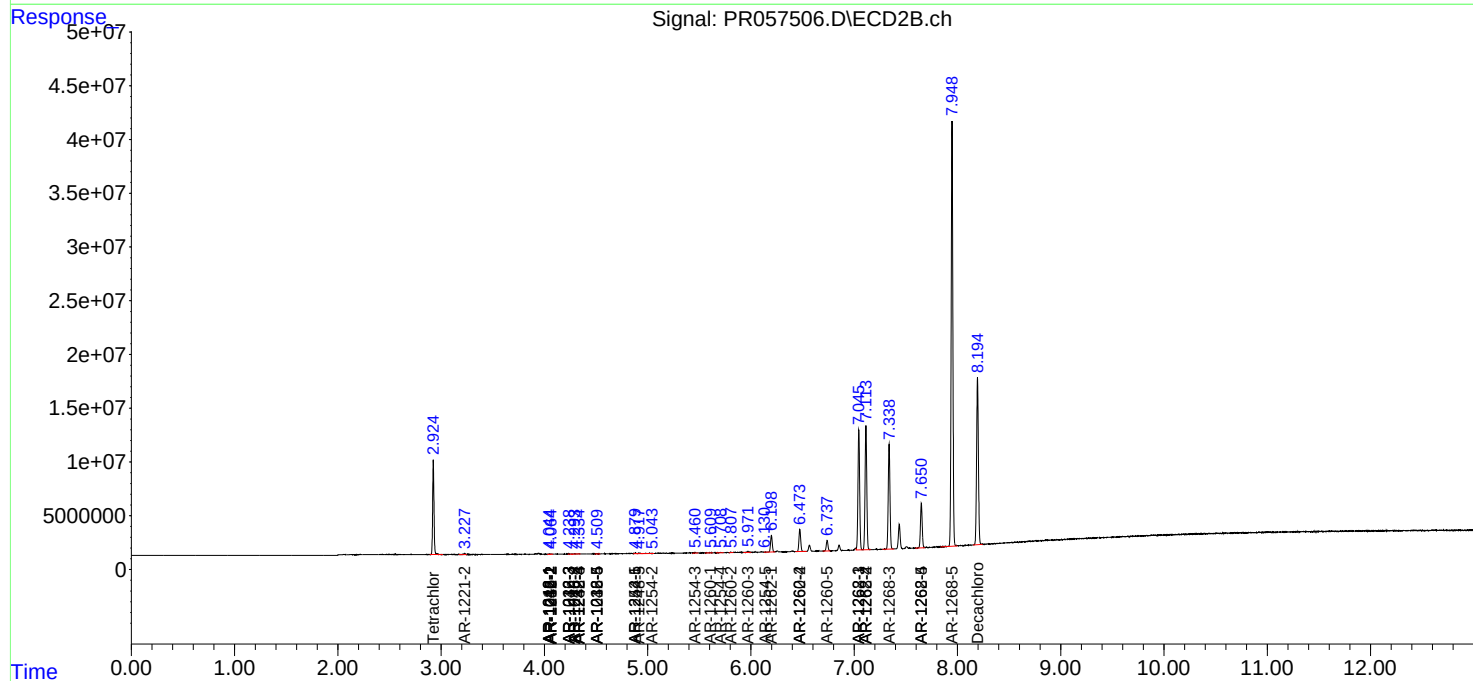
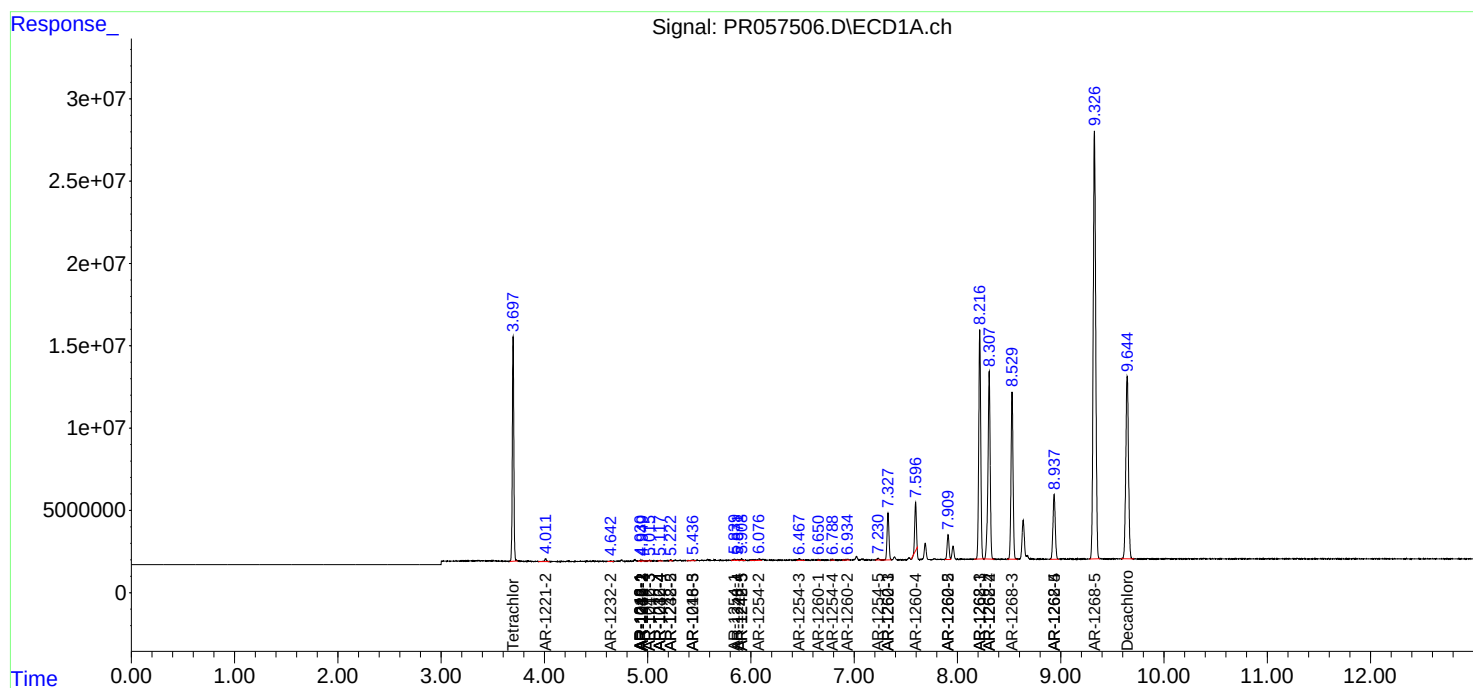
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

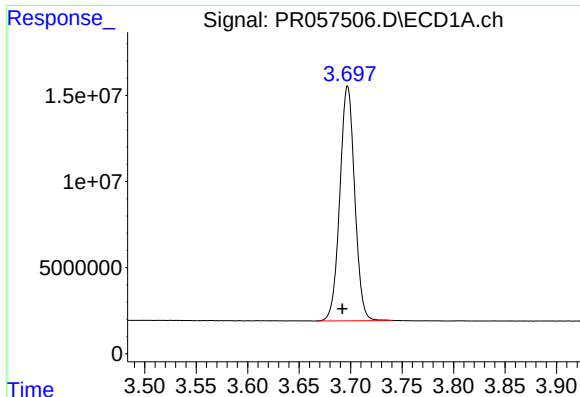
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102022\
Data File : PR057506.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

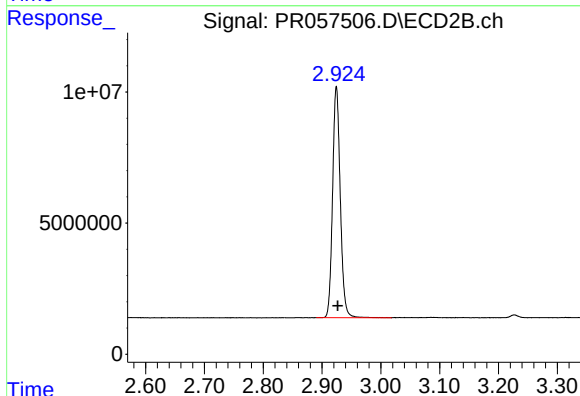




#1 Tetrachloro-m-xylene

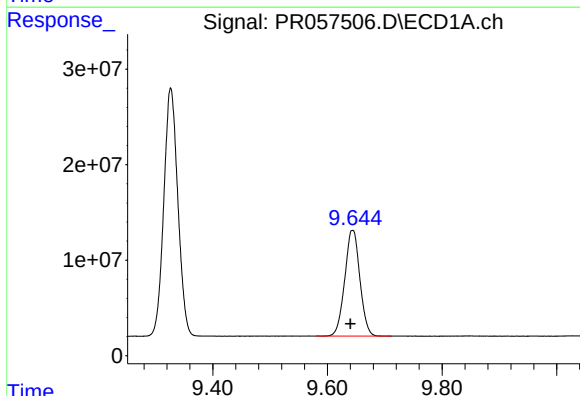
R.T.: 3.697 min
Delta R.T.: 0.005 min
Response: 137346925
Conc: 53.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



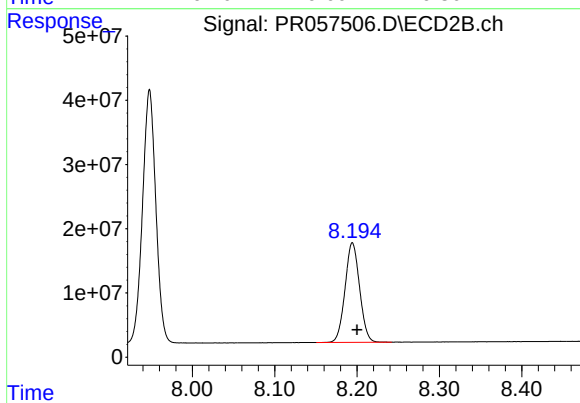
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 80035184
Conc: 52.85 ng/ml



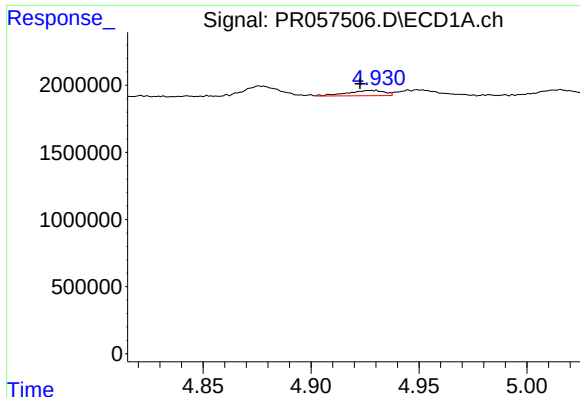
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: 0.003 min
Response: 202693024
Conc: 83.59 ng/ml



#2 Decachlorobiphenyl

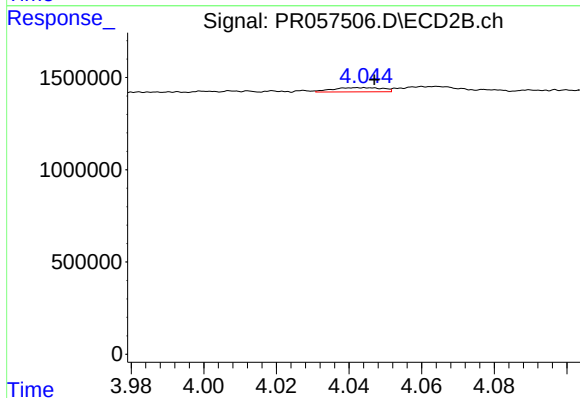
R.T.: 8.194 min
Delta R.T.: -0.005 min
Response: 190192966
Conc: 92.52 ng/ml



#3 AR-1016-1

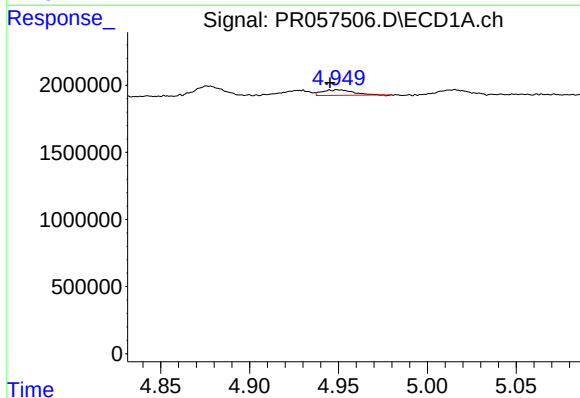
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 463688
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



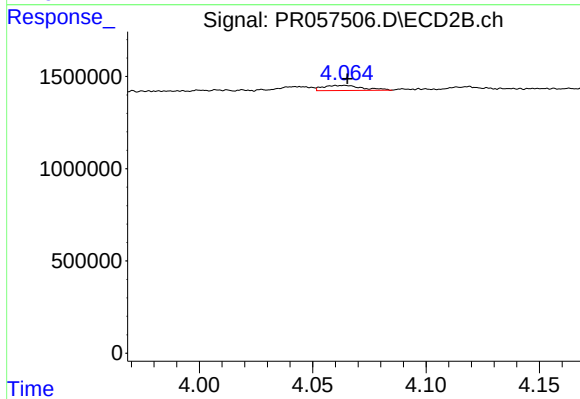
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 217969
Conc: 4.46 ng/ml



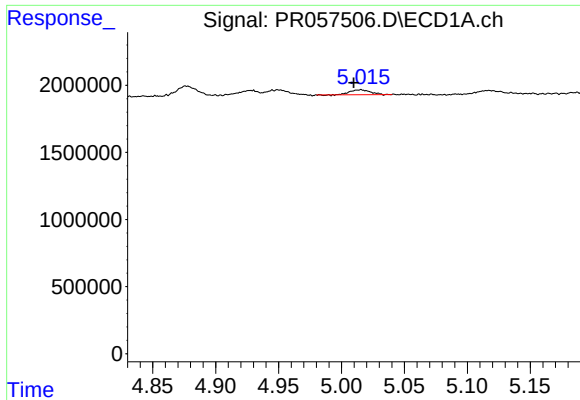
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 484685
Conc: 3.35 ng/ml



#4 AR-1016-2

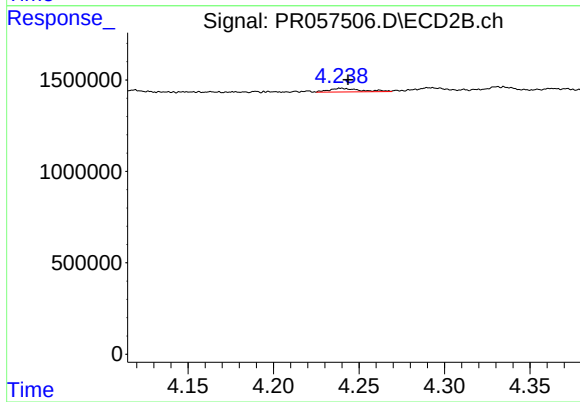
R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 340919
Conc: 4.59 ng/ml



#5 AR-1016-3

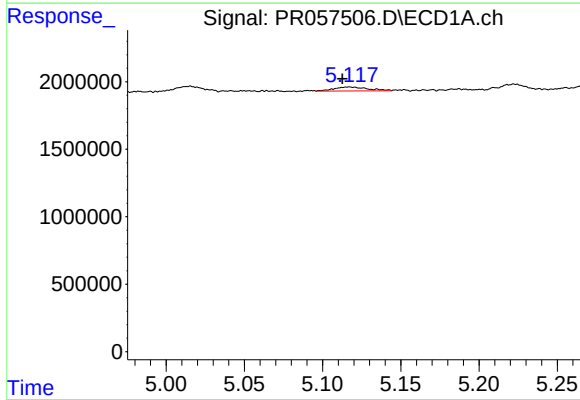
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 400815
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



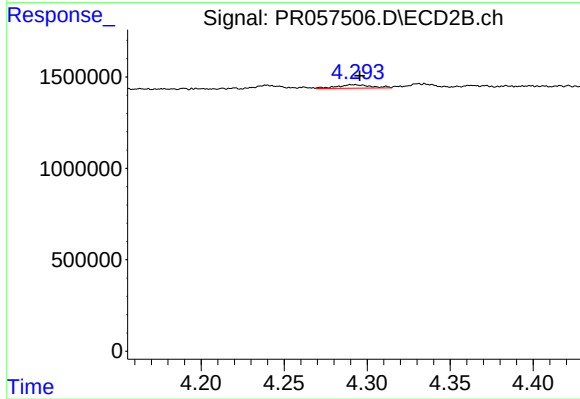
#5 AR-1016-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 246414
Conc: 6.03 ng/ml



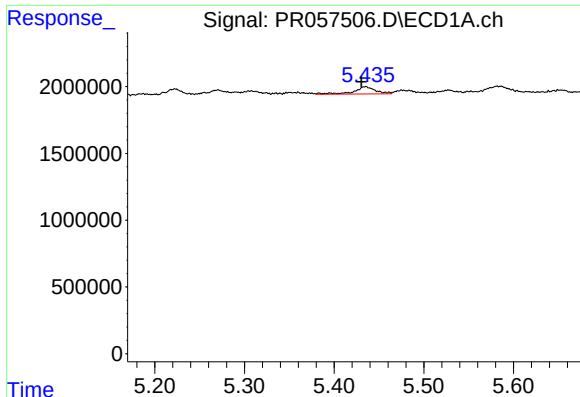
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 444037
Conc: 5.96 ng/ml



#6 AR-1016-4

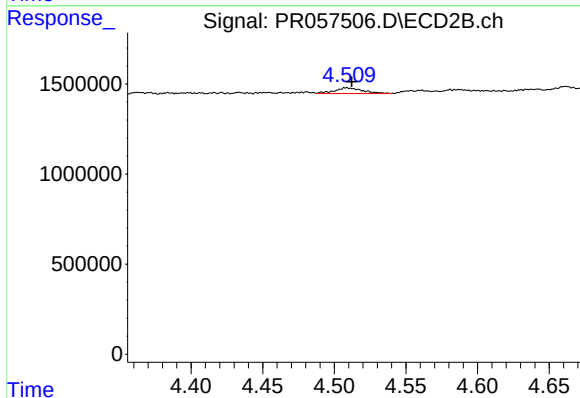
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 273252
Conc: 10.59 ng/ml



#7 AR-1016-5

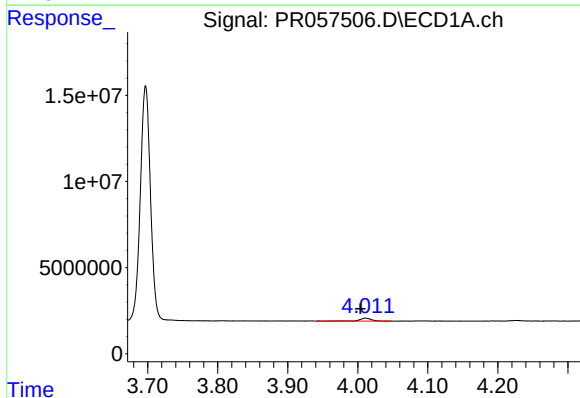
R.T.: 5.435 min
Delta R.T.: 0.004 min
Response: 883810
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



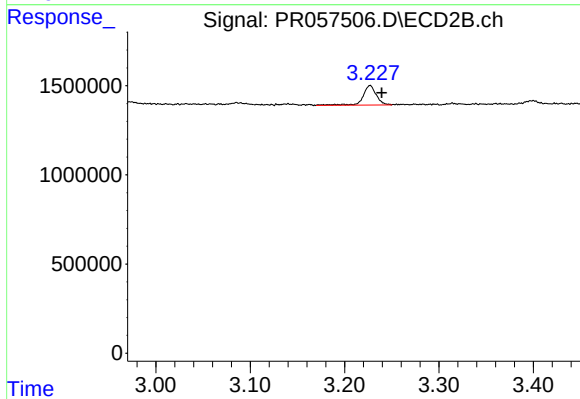
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 419253
Conc: 11.23 ng/ml



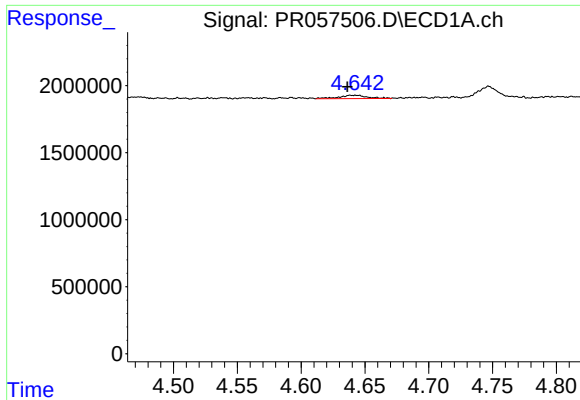
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 2130487
Conc: 86.88 ng/ml



#9 AR-1221-2

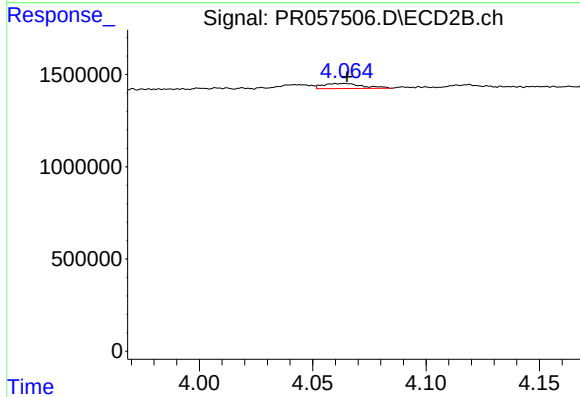
R.T.: 3.227 min
Delta R.T.: -0.012 min
Response: 1066287
Conc: 77.96 ng/ml



#12 AR-1232-2

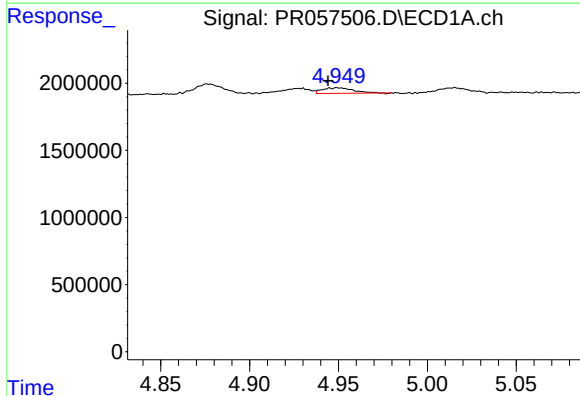
R.T.: 4.643 min
Delta R.T.: 0.006 min
Response: 386393
Conc: 11.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



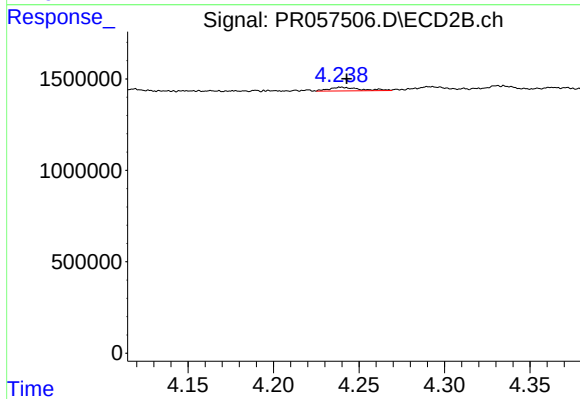
#12 AR-1232-2

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 340919
Conc: 10.29 ng/ml



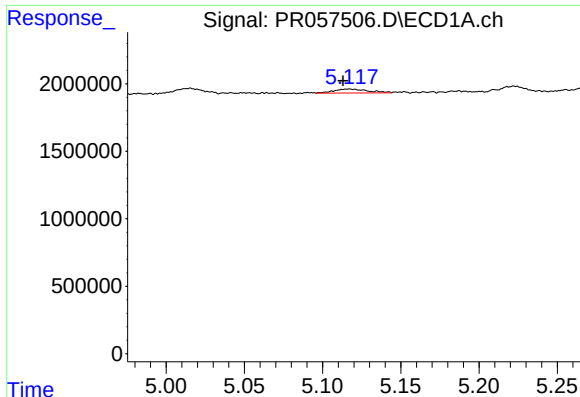
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 484685
Conc: 7.38 ng/ml



#13 AR-1232-3

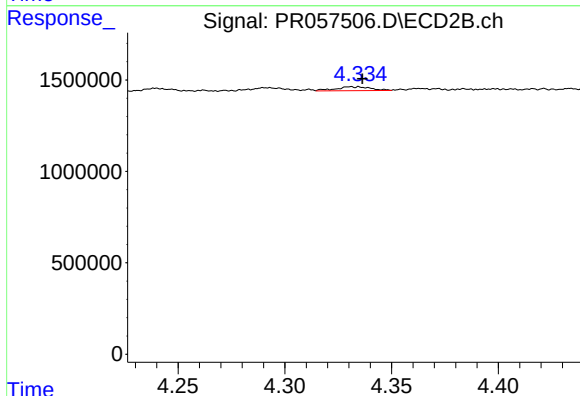
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 246414
Conc: 13.11 ng/ml



#14 AR-1232-4

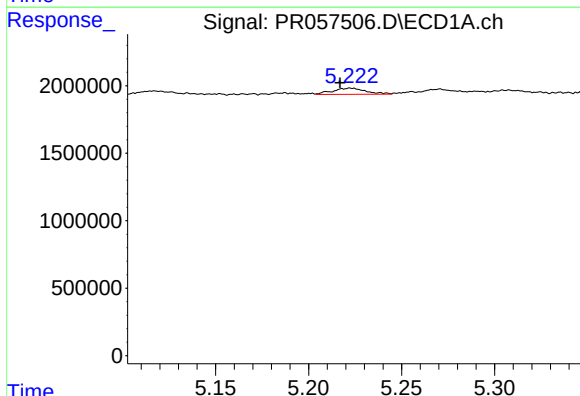
R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 444037
Conc: 13.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



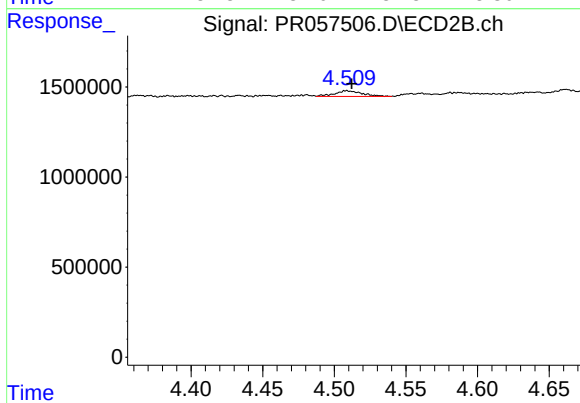
#14 AR-1232-4

R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 248090
Conc: 18.05 ng/ml



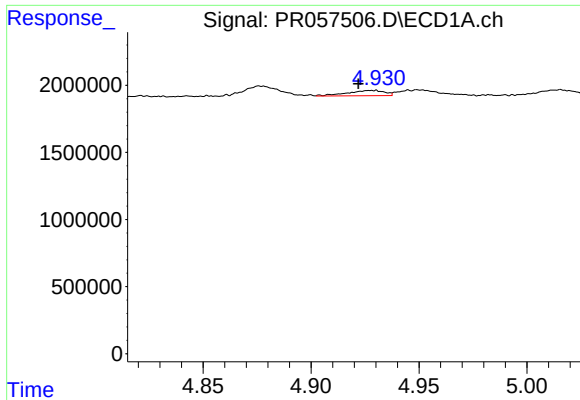
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.006 min
Response: 574284
Conc: 23.32 ng/ml



#15 AR-1232-5

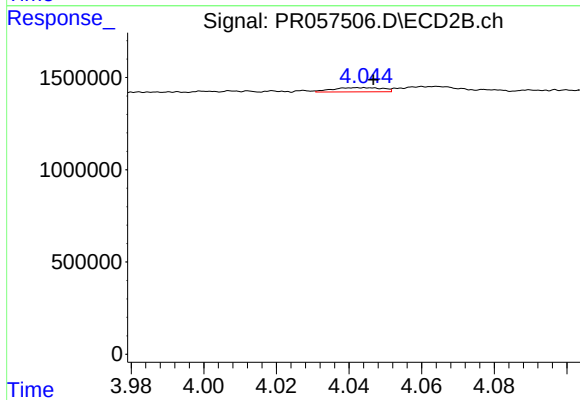
R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 419253
Conc: 25.36 ng/ml



#16 AR-1242-1

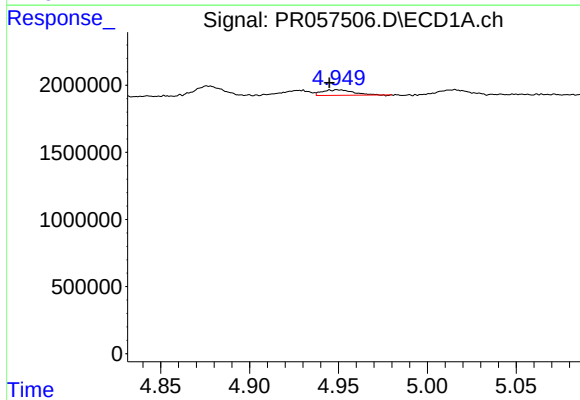
R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 463688
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



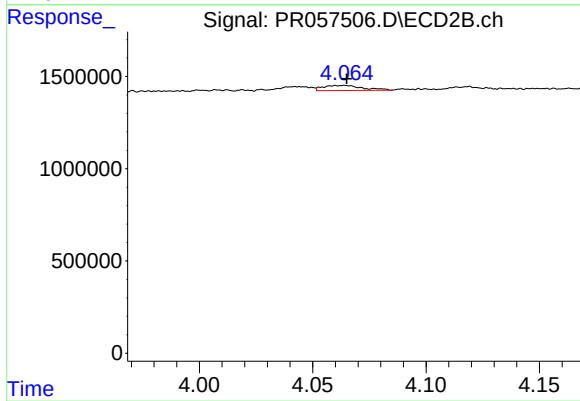
#16 AR-1242-1

R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 217969
Conc: 5.70 ng/ml



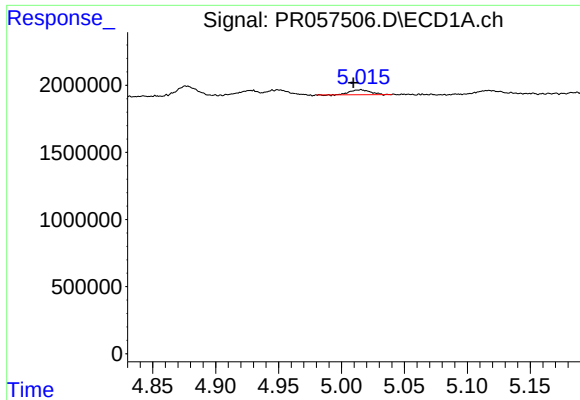
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 484685
Conc: 4.27 ng/ml



#17 AR-1242-2

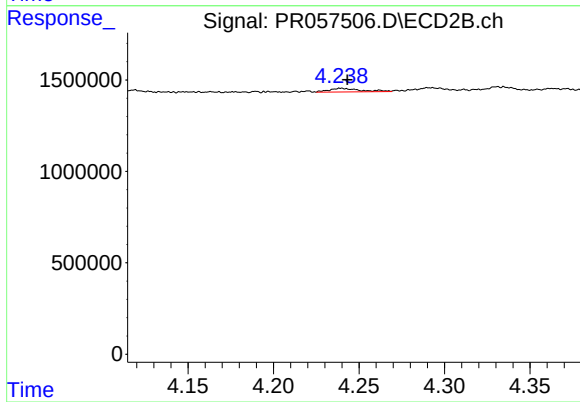
R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 340919
Conc: 5.89 ng/ml



#18 AR-1242-3

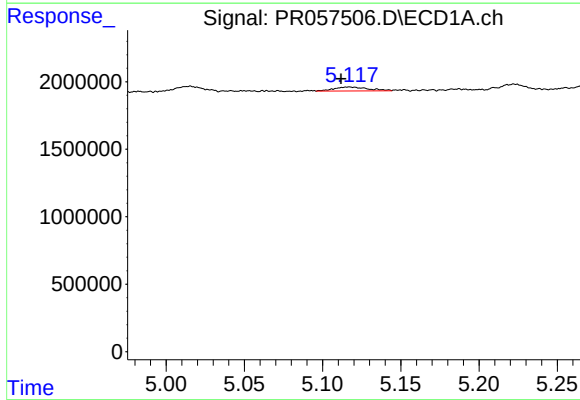
R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 400815
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



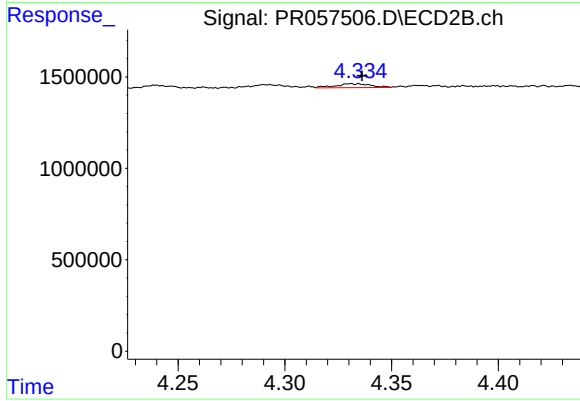
#18 AR-1242-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 246414
Conc: 7.60 ng/ml



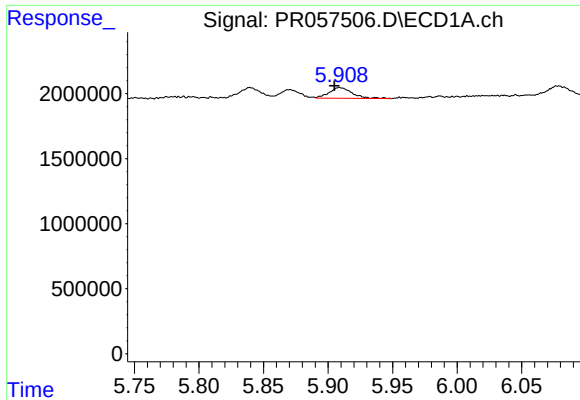
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 444037
Conc: 7.44 ng/ml



#19 AR-1242-4

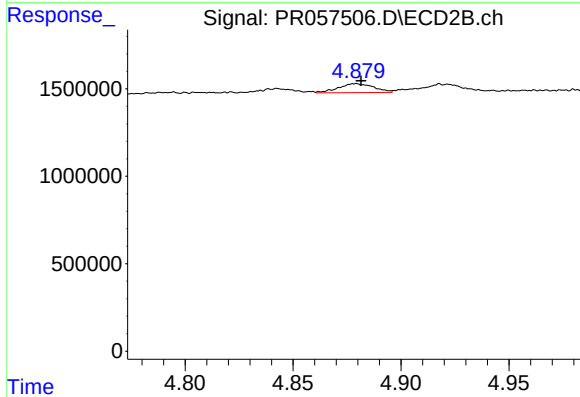
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 248090
Conc: 9.16 ng/ml



#20 AR-1242-5

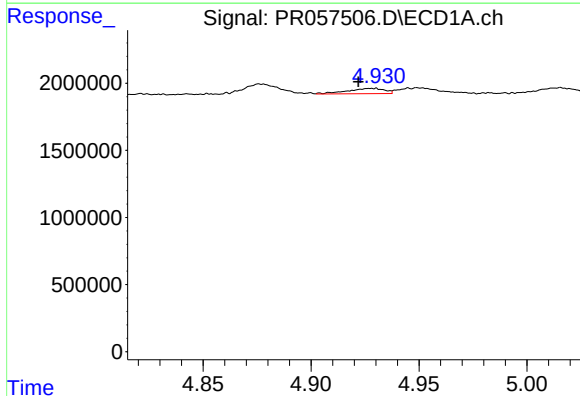
R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 1034654
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



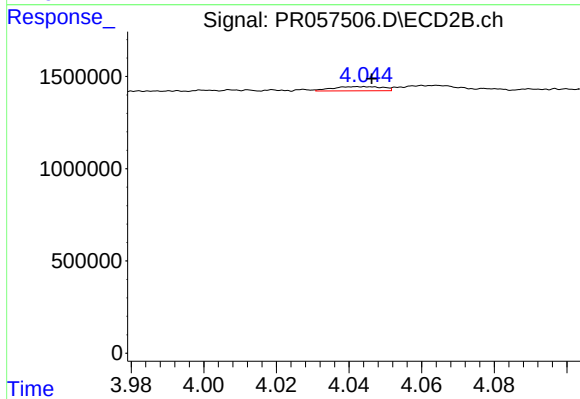
#20 AR-1242-5

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 576936
Conc: 15.03 ng/ml



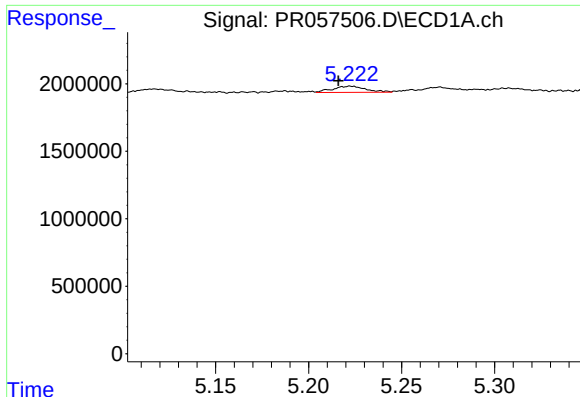
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: 0.006 min
Response: 463688
Conc: 7.18 ng/ml



#21 AR-1248-1

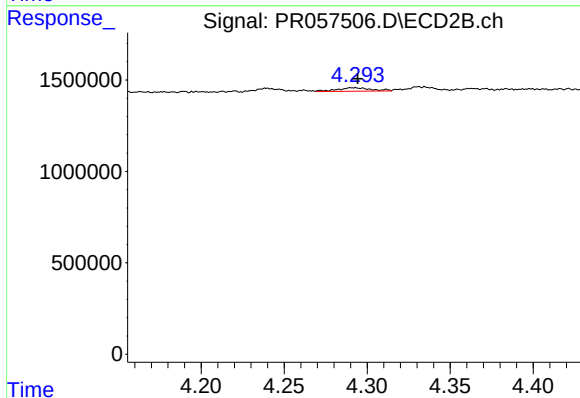
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 217969
Conc: 7.38 ng/ml



#22 AR-1248-2

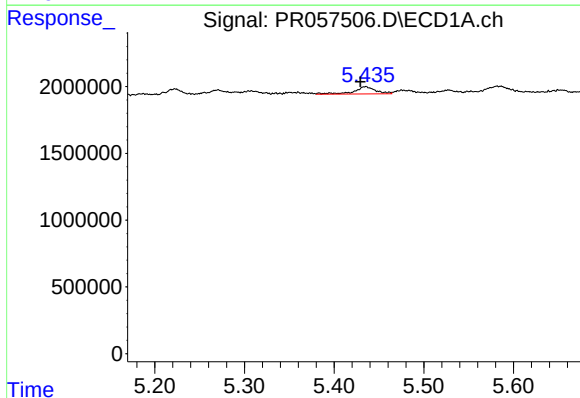
R.T.: 5.223 min
Delta R.T.: 0.007 min
Response: 574284
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



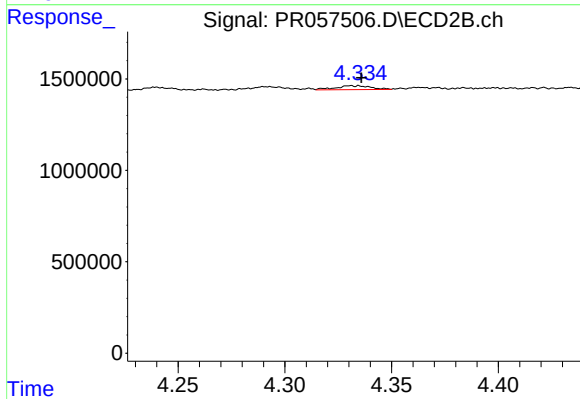
#22 AR-1248-2

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 273252
Conc: 7.60 ng/ml



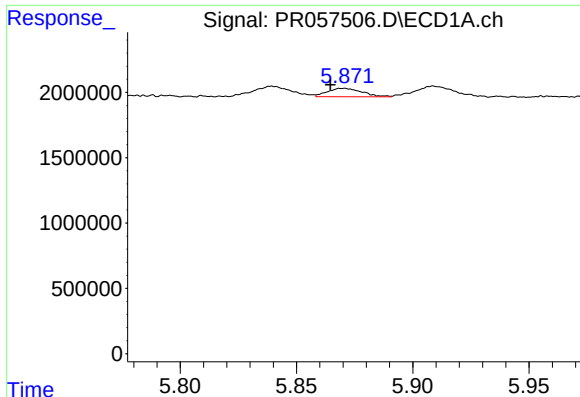
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.006 min
Response: 883810
Conc: 9.07 ng/ml



#23 AR-1248-3

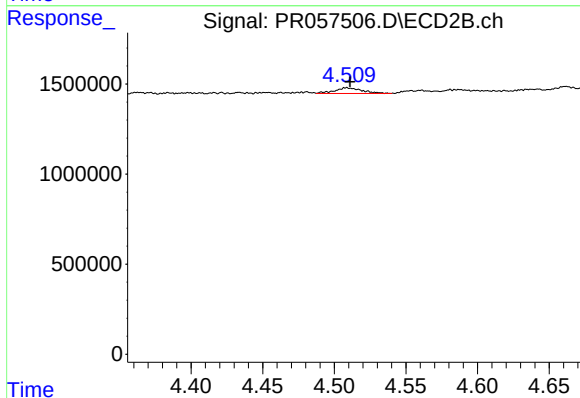
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 248090
Conc: 6.56 ng/ml



#24 AR-1248-4

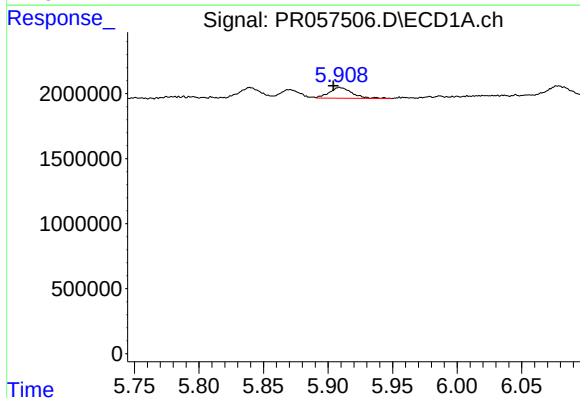
R.T.: 5.870 min
Delta R.T.: 0.006 min
Response: 667932
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



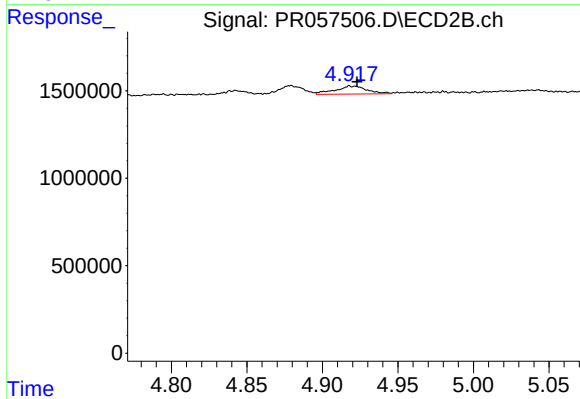
#24 AR-1248-4

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 419253
Conc: 8.52 ng/ml



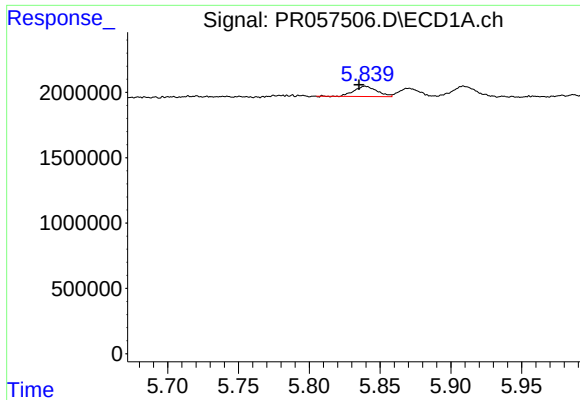
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.005 min
Response: 1034654
Conc: 9.81 ng/ml



#25 AR-1248-5

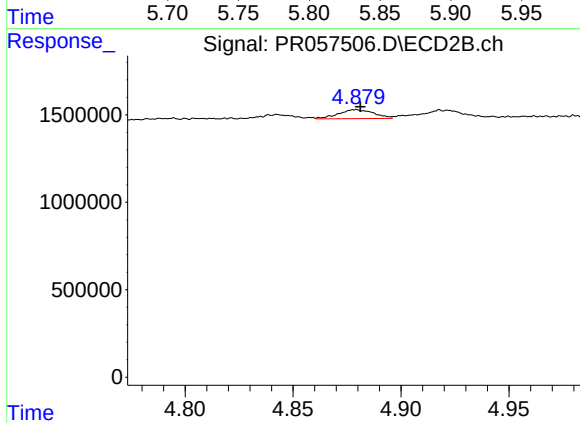
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 677377
Conc: 12.95 ng/ml



#26 AR-1254-1

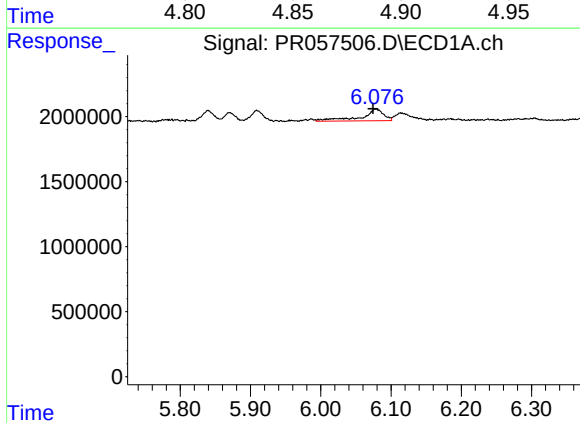
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 877846
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



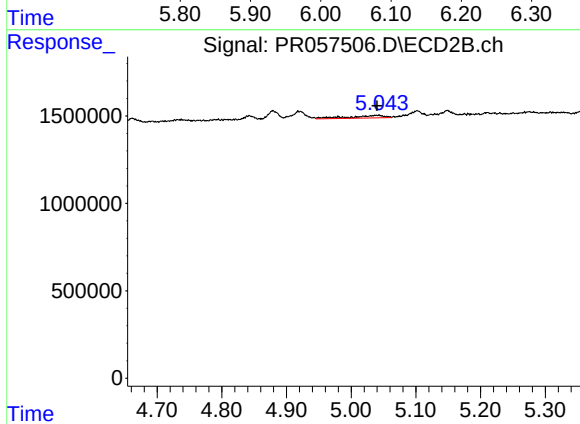
#26 AR-1254-1

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 576936
Conc: 7.65 ng/ml



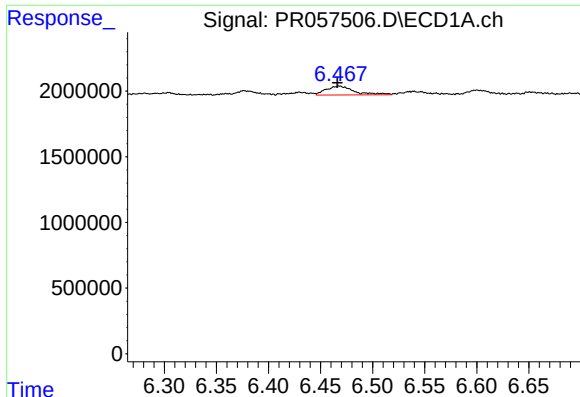
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 1998773
Conc: 10.37 ng/ml



#27 AR-1254-2

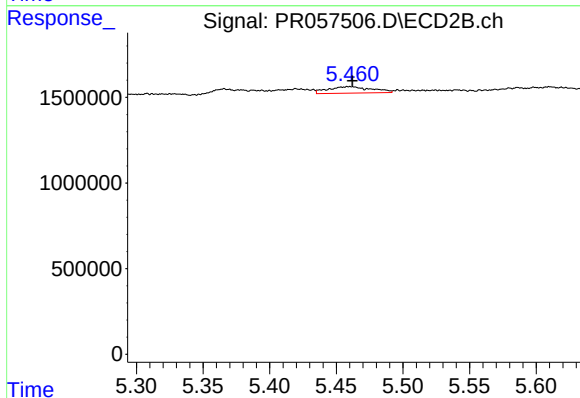
R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 536438
Conc: 8.01 ng/ml



#28 AR-1254-3

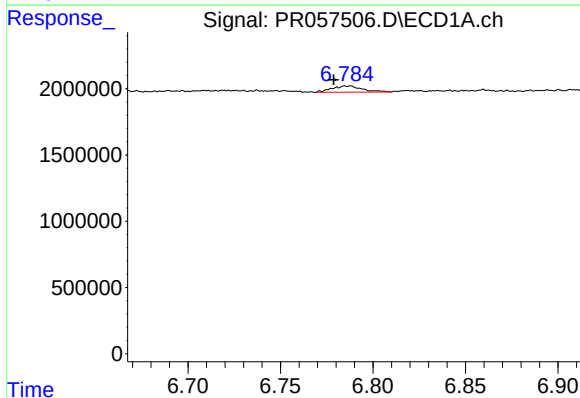
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 1287130
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



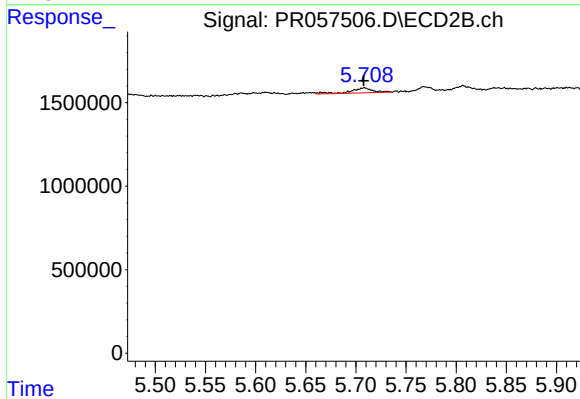
#28 AR-1254-3

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 861720
Conc: 7.04 ng/ml



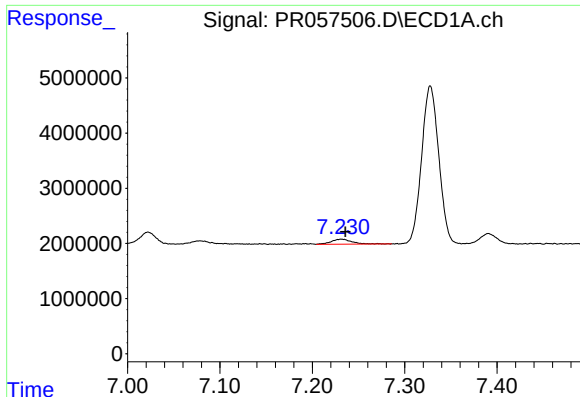
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.008 min
Response: 533941
Conc: 3.44 ng/ml



#29 AR-1254-4

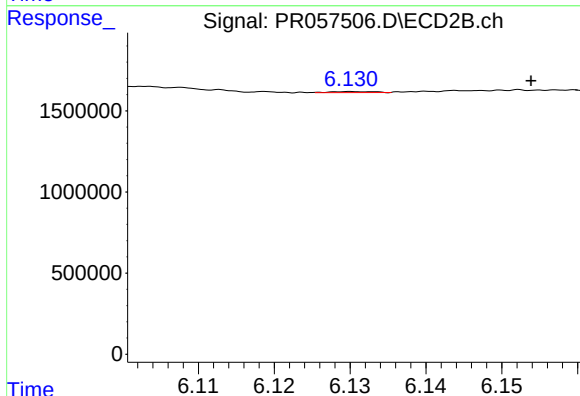
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 468333
Conc: 6.14 ng/ml



#30 AR-1254-5

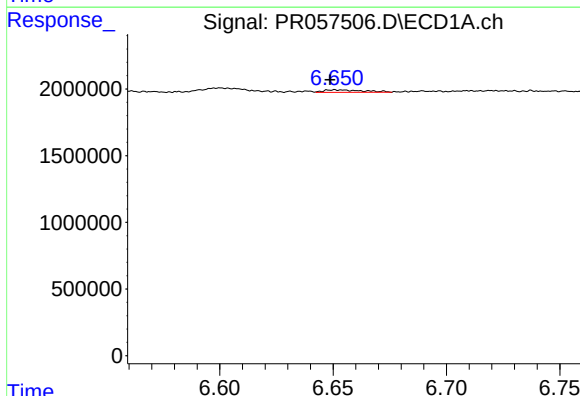
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 1395517
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



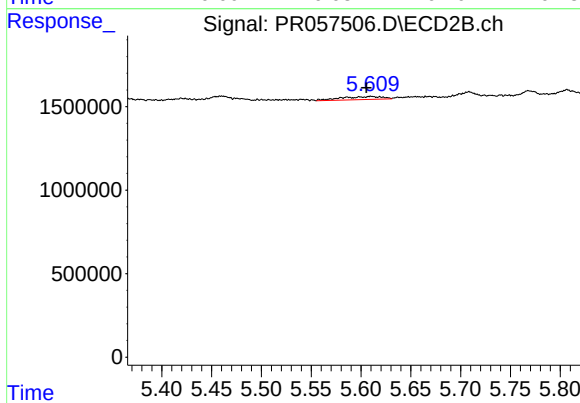
#30 AR-1254-5

R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 24333
Conc: 0.22 ng/ml



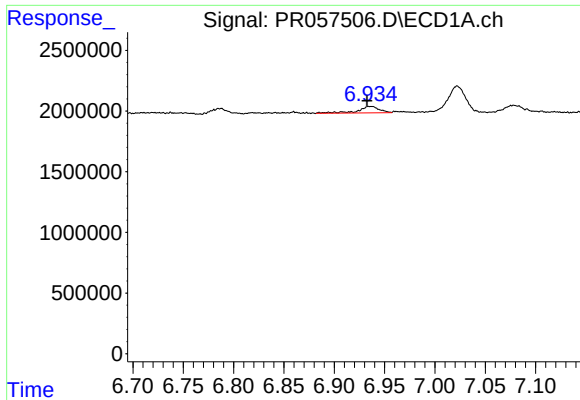
#31 AR-1260-1

R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 225974
Conc: 1.58 ng/ml



#31 AR-1260-1

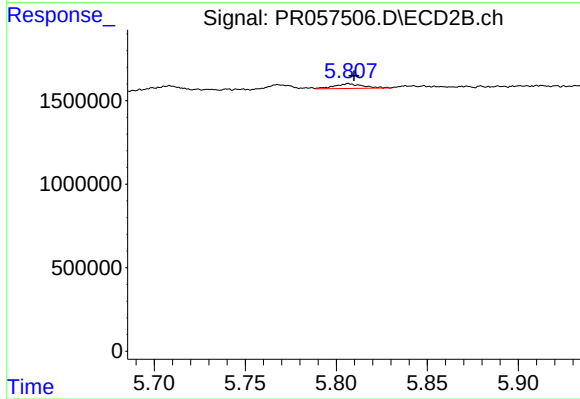
R.T.: 5.610 min
Delta R.T.: 0.005 min
Response: 511920
Conc: 7.02 ng/ml



#32 AR-1260-2

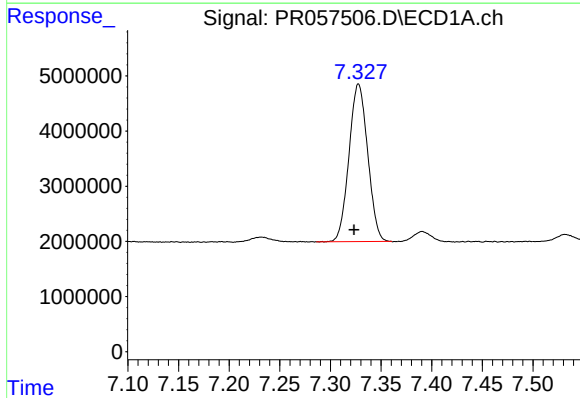
R.T.: 6.936 min
Delta R.T.: 0.004 min
Response: 784511
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



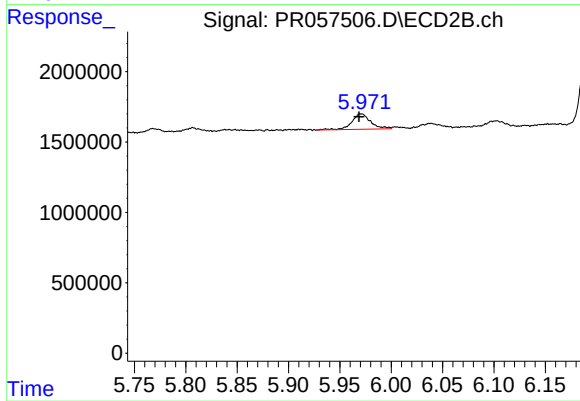
#32 AR-1260-2

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 300677
Conc: 3.43 ng/ml



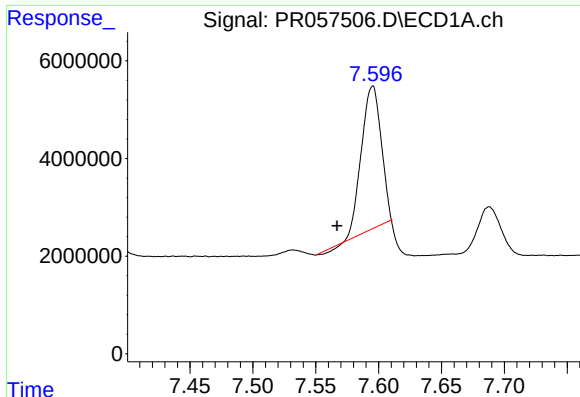
#33 AR-1260-3

R.T.: 7.328 min
Delta R.T.: 0.005 min
Response: 36737644
Conc: 332.59 ng/ml



#33 AR-1260-3

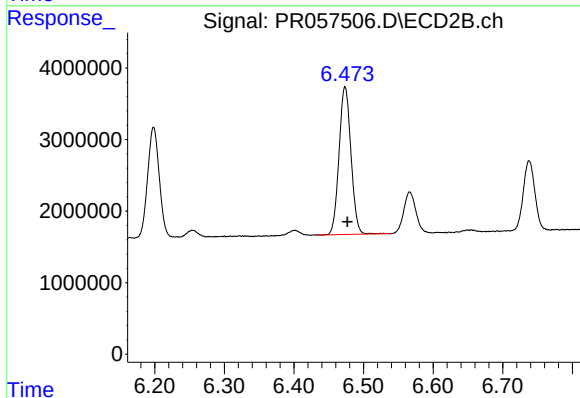
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 1409301
Conc: 16.32 ng/ml



#34 AR-1260-4

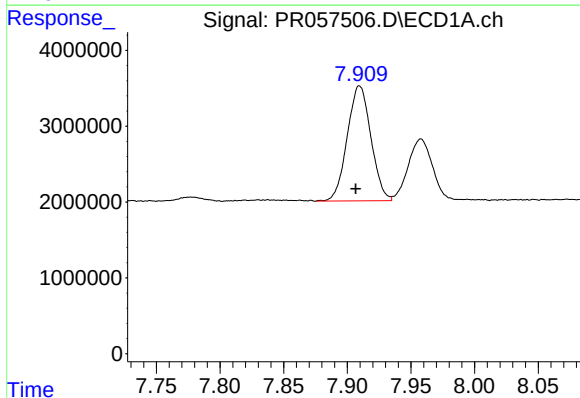
R.T.: 7.595 min
Delta R.T.: 0.028 min
Response: 31849814
Conc: 240.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



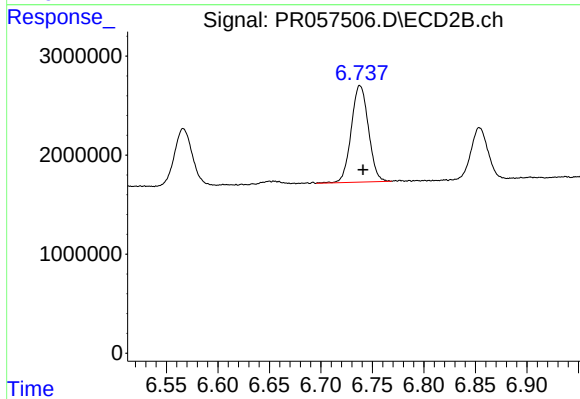
#34 AR-1260-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 24535193
Conc: 371.21 ng/ml



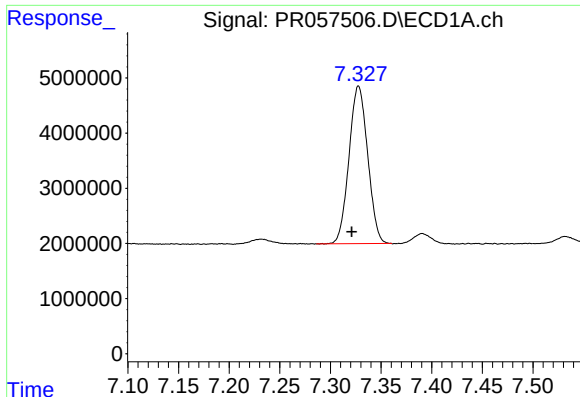
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.003 min
Response: 19642899
Conc: 75.09 ng/ml



#35 AR-1260-5

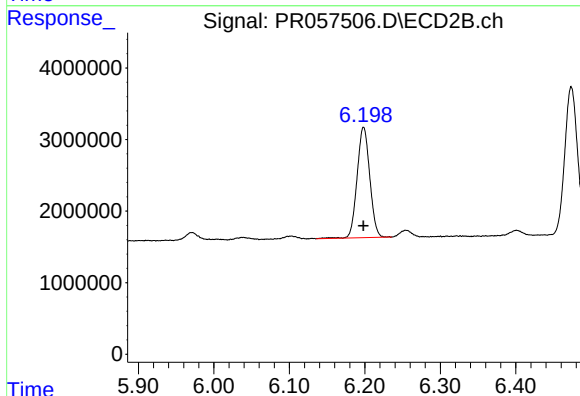
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 11339967
Conc: 67.10 ng/ml



#36 AR-1262-1

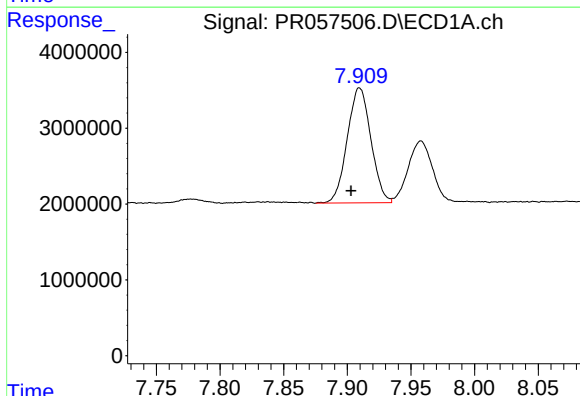
R.T.: 7.328 min
Delta R.T.: 0.007 min
Response: 36737644
Conc: 192.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



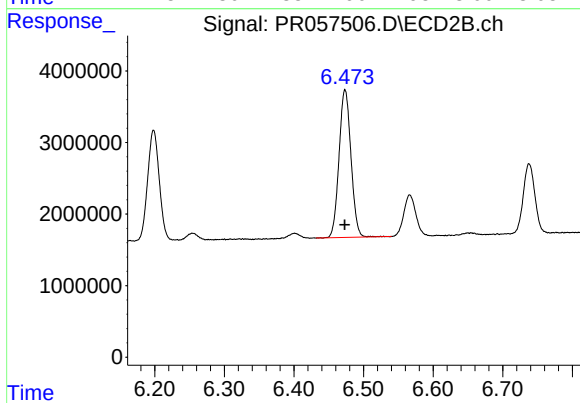
#36 AR-1262-1

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 18079163
Conc: 181.18 ng/ml



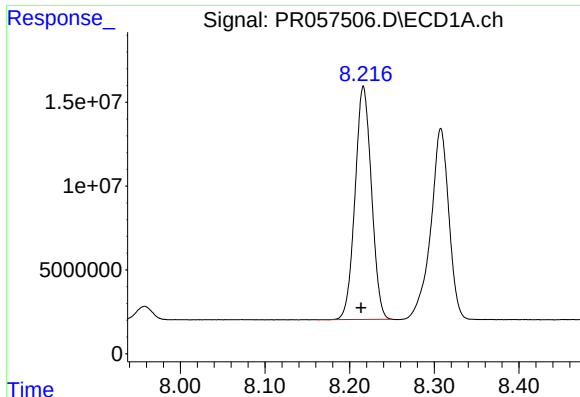
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 19642899
Conc: 56.62 ng/ml



#37 AR-1262-2

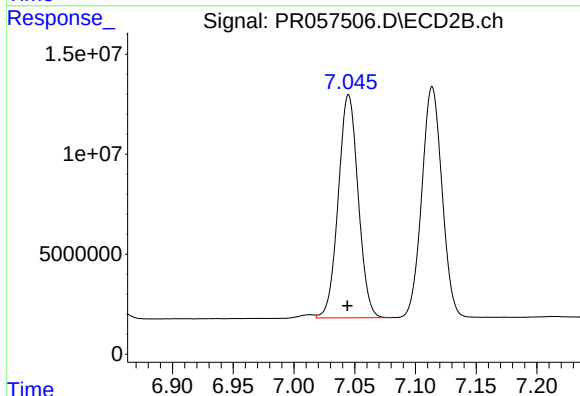
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 24535193
Conc: 249.72 ng/ml



#38 AR-1262-3

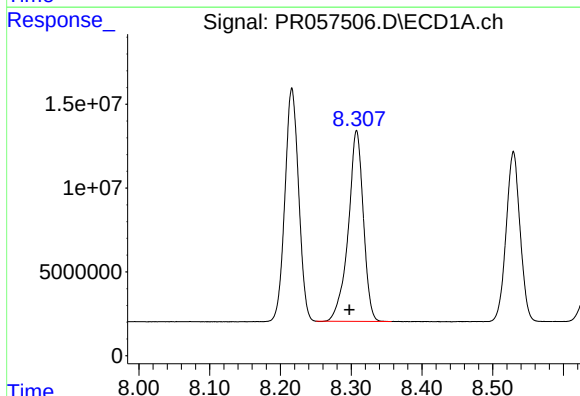
R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 187145529
Conc: 863.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



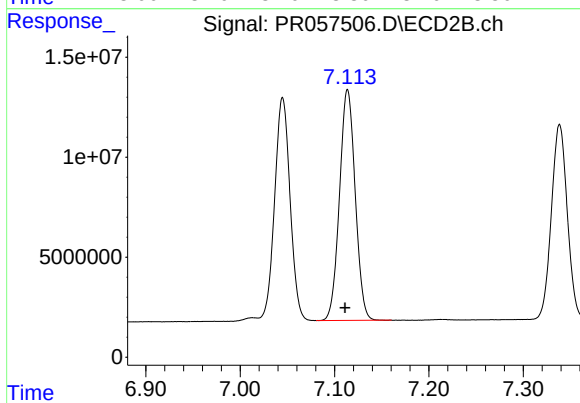
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 127363368
Conc: 1477.25 ng/ml



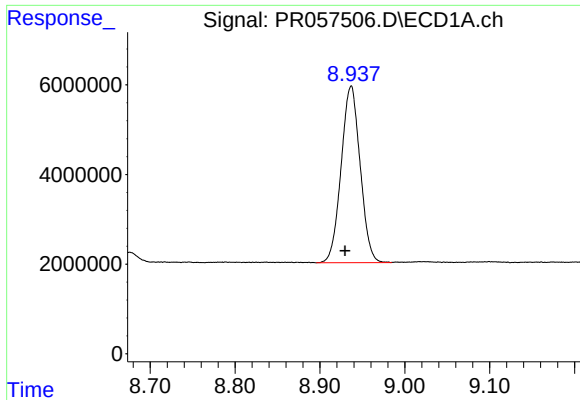
#39 AR-1262-4

R.T.: 8.308 min
Delta R.T.: 0.010 min
Response: 168783365
Conc: 1671.16 ng/ml



#39 AR-1262-4

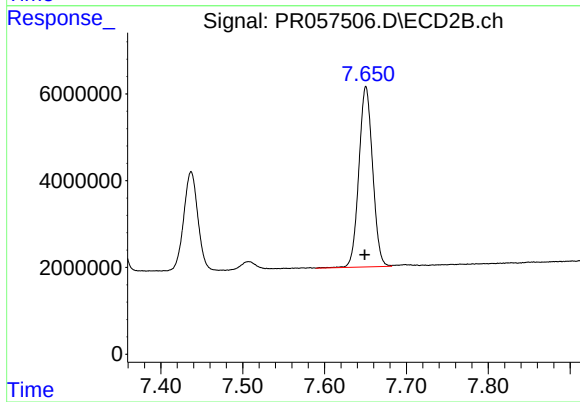
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 133532894
Conc: 753.45 ng/ml



#40 AR-1262-5

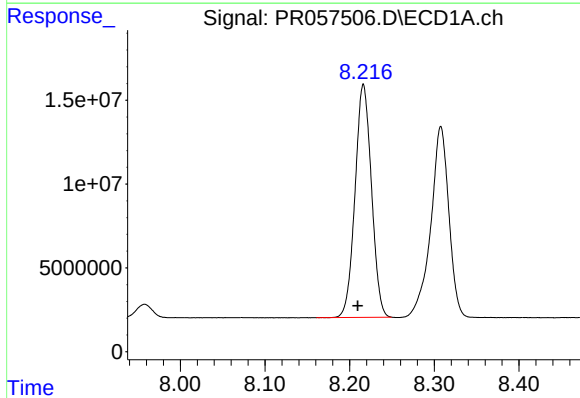
R.T.: 8.937 min
Delta R.T.: 0.007 min
Response: 61377698
Conc: 508.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



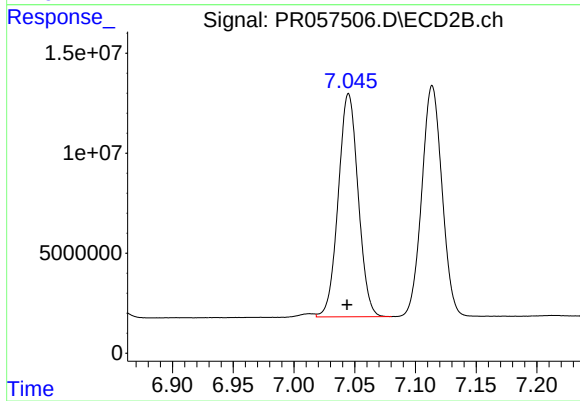
#40 AR-1262-5

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 48514023
Conc: 545.18 ng/ml



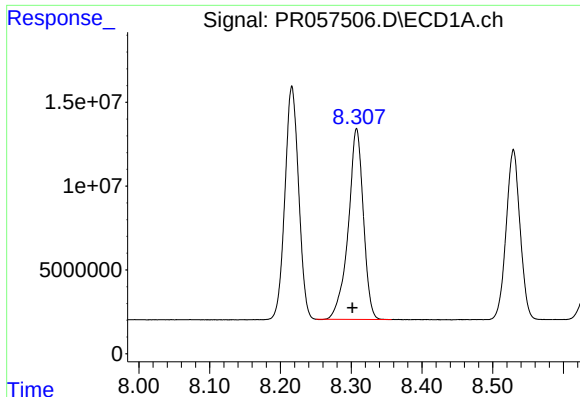
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: 0.007 min
Response: 187145529
Conc: 453.13 ng/ml



#41 AR-1268-1

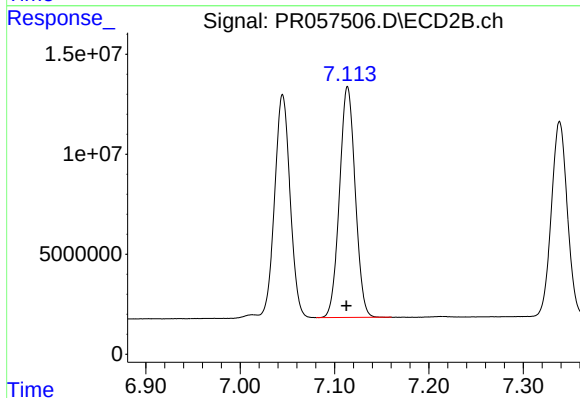
R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 127363368
Conc: 464.40 ng/ml



#42 AR-1268-2

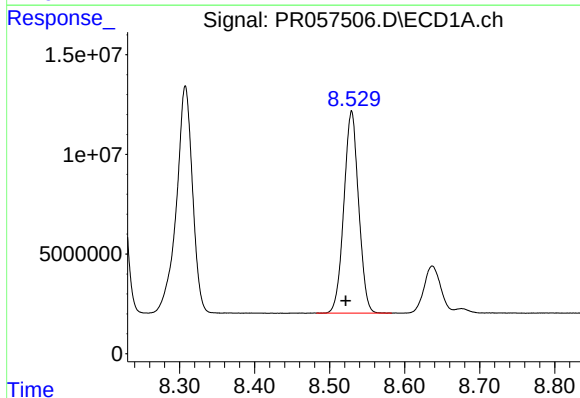
R.T.: 8.308 min
Delta R.T.: 0.006 min
Response: 168783365
Conc: 449.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



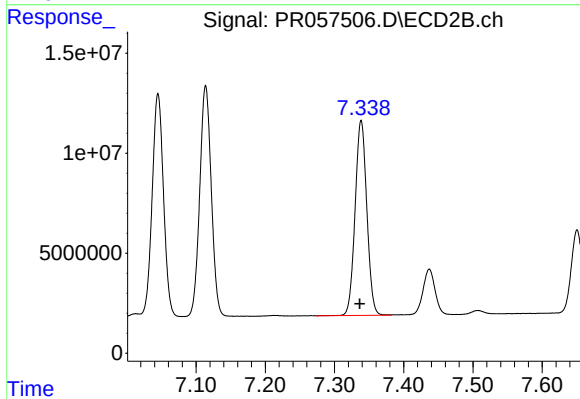
#42 AR-1268-2

R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 133532894
Conc: 467.75 ng/ml



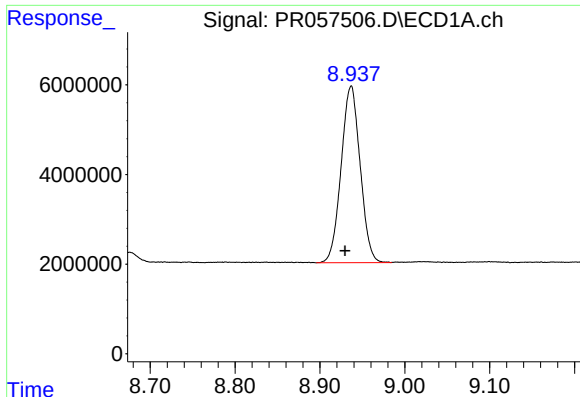
#43 AR-1268-3

R.T.: 8.529 min
Delta R.T.: 0.008 min
Response: 138379965
Conc: 439.86 ng/ml



#43 AR-1268-3

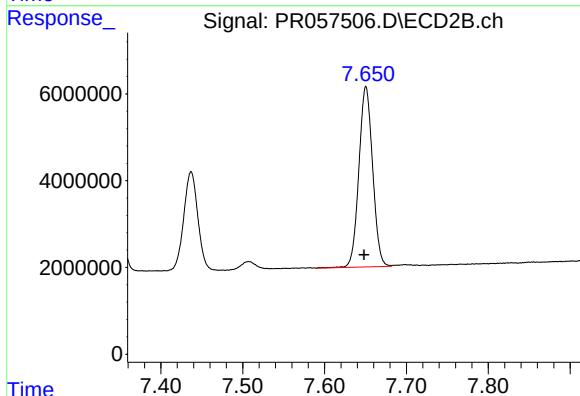
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 114488132
Conc: 475.61 ng/ml



#44 AR-1268-4

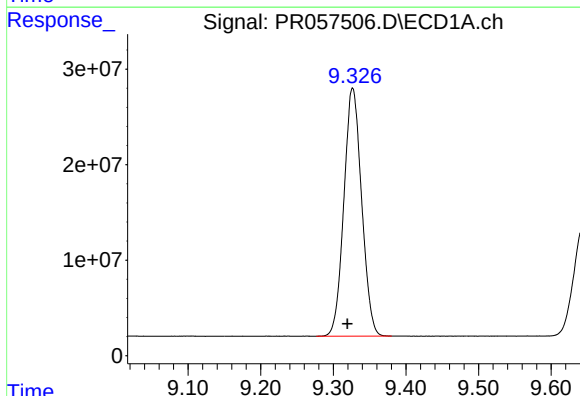
R.T.: 8.937 min
Delta R.T.: 0.007 min
Response: 61377698
Conc: 434.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



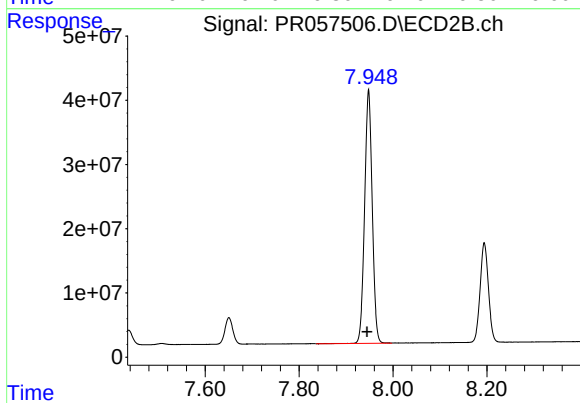
#44 AR-1268-4

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 48514023
Conc: 485.48 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: 0.007 min
Response: 440807133
Conc: 426.25 ng/ml



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 444683735
Conc: 477.92 ng/ml