

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 18:07
 Operator : DD\AJ
 Sample : M2358-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CG1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:38:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.633	3.815	96899953	149.6E6	28.663	30.695
2)	SA Decachlor...	10.503	8.842	295.4E6	350.6E6	54.080	52.996
Target Compounds							
3)	L1 AR-1016-1	5.780f	0.000	1416636	0	7.730	N.D. #
4)	L1 AR-1016-2	5.780f	0.000	1416636	0	5.435	N.D. #
5)	L1 AR-1016-3	5.927	5.099	1010812	615373	6.370	3.970 #
6)	L1 AR-1016-4	0.000	5.099f	0	615373	N.D.	5.168 #
7)	L1 AR-1016-5	0.000	5.347	0	2752933	N.D.	16.831 #
8)	L2 AR-1221-1	4.857	0.000	6090018	0	136.068	N.D. #
9)	L2 AR-1221-2	4.944	4.100	1340408	6721489	41.011	159.923 #
10)	L2 AR-1221-3	5.033	4.236f	555290	1049552	5.023	7.285 #
11)	L3 AR-1232-1	5.033	4.236f	555290	1049552	5.955	8.708 #
12)	L3 AR-1232-2	5.476f	0.000	2167571	0	38.657	N.D. #
13)	L3 AR-1232-3	5.780f	5.099	1416636	615373	11.763	8.880
15)	L3 AR-1232-5	0.000	5.347	0	2752933	N.D.	40.232 #
16)	L4 AR-1242-1	5.780	0.000	1416636	0	8.126	N.D. #
17)	L4 AR-1242-2	5.780f	0.000	1416636	0	5.738	N.D. #
18)	L4 AR-1242-3	5.927	5.099	1010812	615373	6.657	4.250 #
20)	L4 AR-1242-5	6.739	5.701	9360476	1428193	58.443	7.217 #
21)	L5 AR-1248-1	5.780f	0.000	1416636	0	11.634	N.D. #
22)	L5 AR-1248-2	0.000	5.099f	0	615373	N.D.	3.429 #
24)	L5 AR-1248-4	6.671	5.347	1542930	2752933	5.837	11.594 #
25)	L5 AR-1248-5	6.739	5.701f	9360476	1428193	36.649	5.445 #
26)	L6 AR-1254-1	6.671	5.701	1542930	1428193	4.161	2.578 #
27)	L6 AR-1254-2	6.883	5.849	2840202	1095742	4.784	2.246 #
28)	L6 AR-1254-3	7.256	6.252	2251653	1896332	3.366	2.170 #
29)	L6 AR-1254-4	7.545	6.478	1637271	1325921	3.229	2.374 #
30)	L6 AR-1254-5	7.963	6.895	1453710	2083269	2.661	2.570
31)	L7 AR-1260-1	7.419	6.382	1214330	1324650	4.604	3.982
32)	L7 AR-1260-2	7.677	6.567	2135086	1212441	6.622	2.929 #
33)	L7 AR-1260-3	8.093f	6.721	2344494	1036234	9.523	2.621 #
34)	L7 AR-1260-4	8.265	7.175	621105	2306331	2.121	6.675 #
35)	L7 AR-1260-5	8.646f	7.430	1917548	767803	3.175	0.886 #
36)	L8 AR-1262-1	8.093f	6.895	2344494	2083269	4.745	6.336 #
37)	L8 AR-1262-2	8.646f	7.430	1917548	767803	2.096	0.628 #
38)	L8 AR-1262-3	8.985f	7.718	2224665	465501	3.683	1.036 #
39)	L8 AR-1262-4	8.985f	7.771	2224665	2005657	5.003	2.246 #
40)	L8 AR-1262-5	9.754f	8.246	1720738	524511	5.327	1.281 #
41)	L9 AR-1268-1	8.985f	7.718	2224665	465501	1.975	0.323 #
42)	L9 AR-1268-2	8.985f	7.771	2224665	2005657	2.179	1.498 #
43)	L9 AR-1268-3	0.000	7.988	0	1358823	N.D.	1.213 #
44)	L9 AR-1268-4	9.754f	8.246	1720738	524511	4.530	1.094 #
45)	L9 AR-1268-5	10.153	8.578	2528252	2060333	0.855	0.567 #

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Acq On : 14 May 2021 18:07
Operator : DD\AJ
Sample : M2358-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0CG1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:38:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

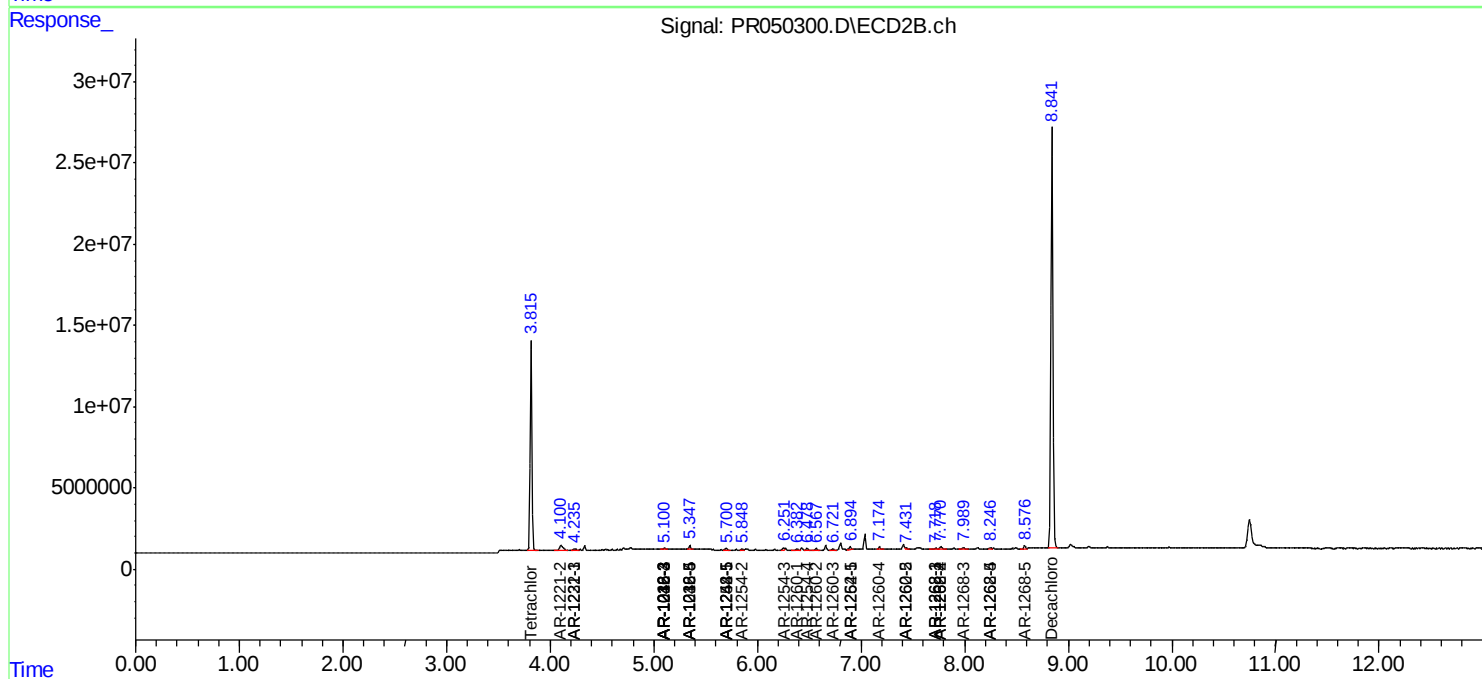
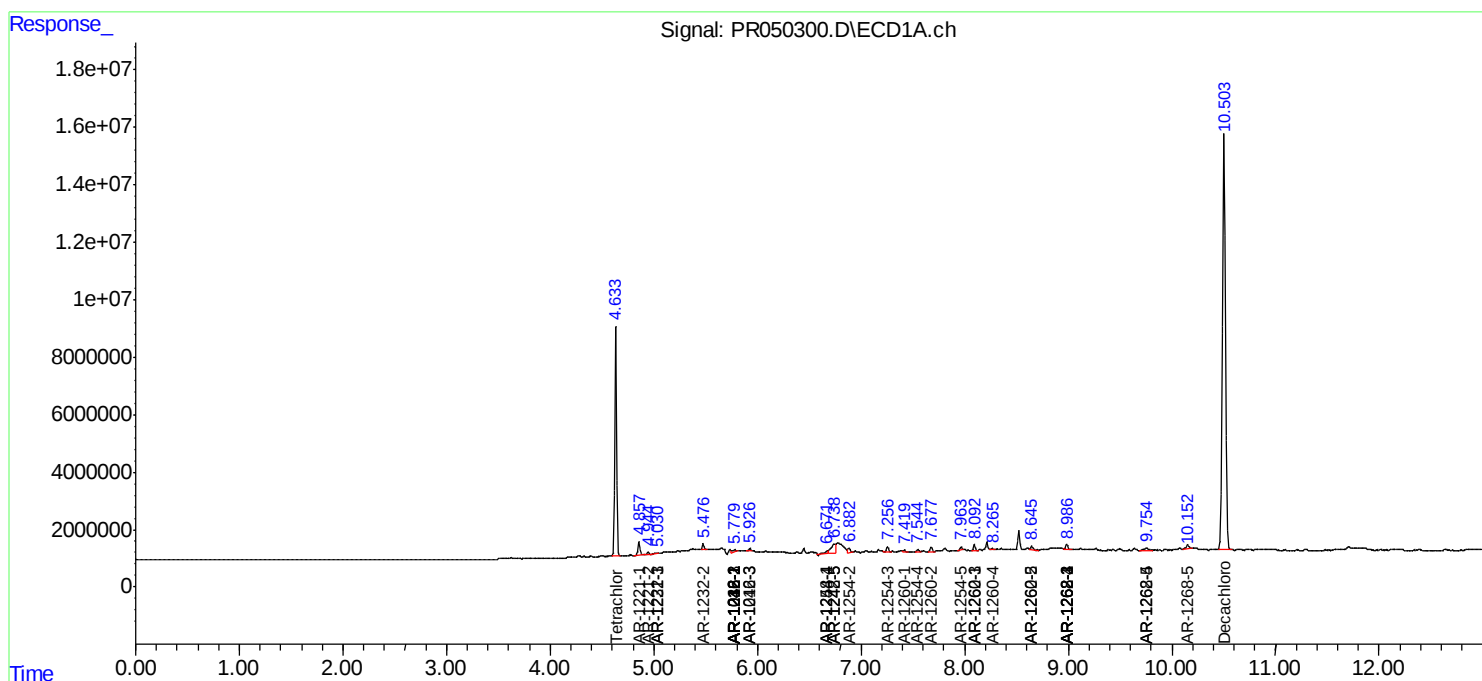
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

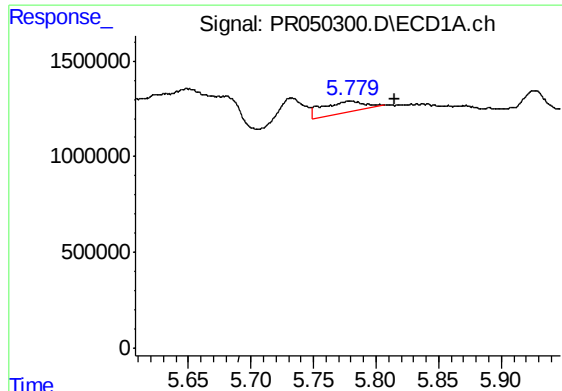
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 18:07
Operator : DD\AJ
Sample : M2358-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 15 01:38:48 2021
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

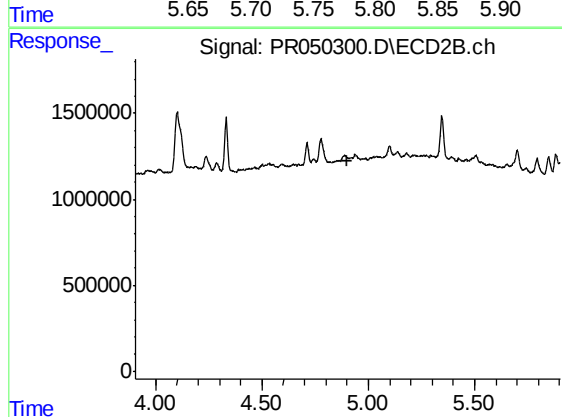




#3 AR-1016-1

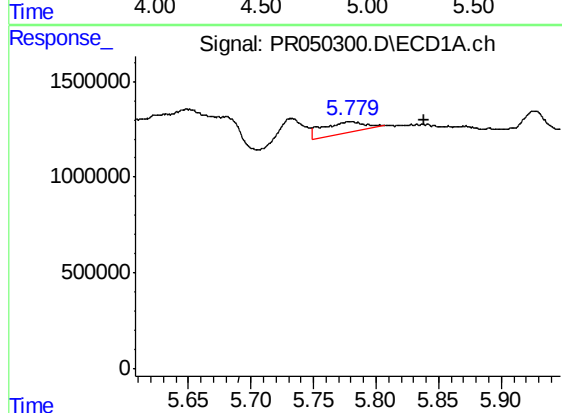
R.T.: 5.780 min
Delta R.T.: -0.035 min
Response: 1416636
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



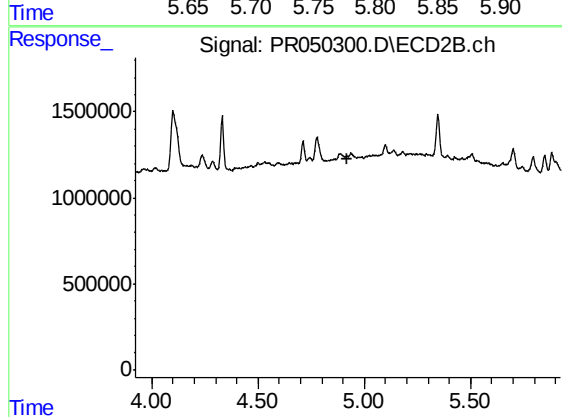
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



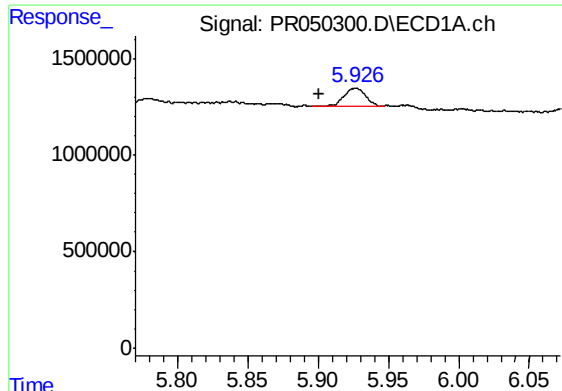
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: -0.058 min
Response: 1416636
Conc: 5.43 ng/ml



#4 AR-1016-2

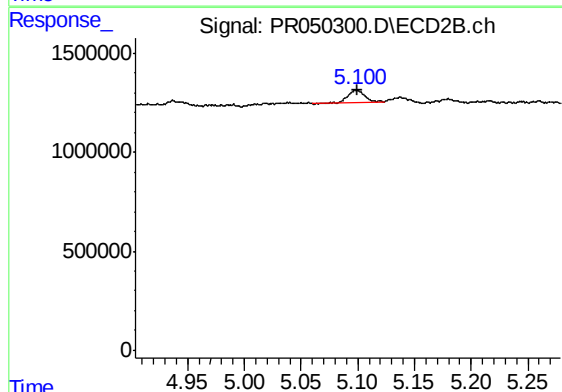
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#5 AR-1016-3

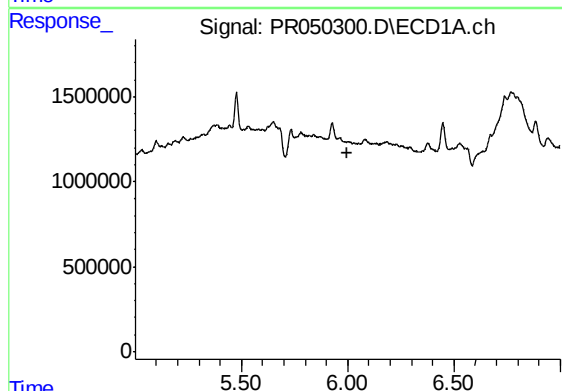
R.T.: 5.927 min
Delta R.T.: 0.027 min
Response: 1010812
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



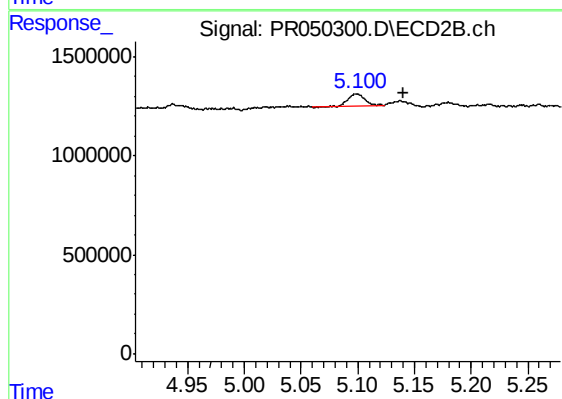
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 615373
Conc: 3.97 ng/ml



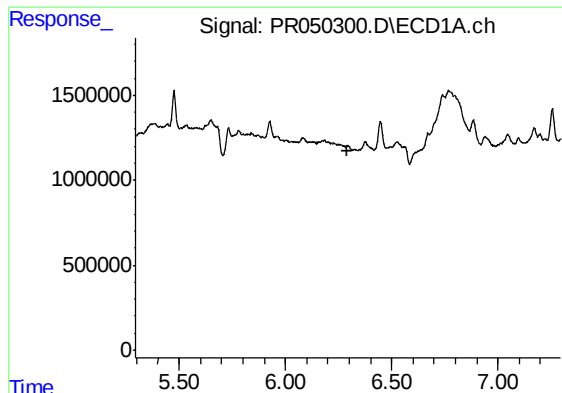
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

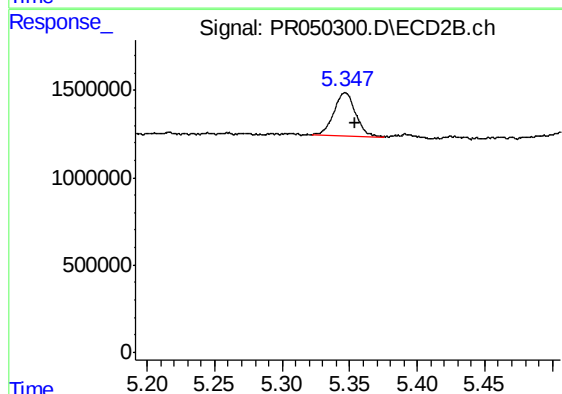
R.T.: 5.099 min
Delta R.T.: -0.041 min
Response: 615373
Conc: 5.17 ng/ml



#7 AR-1016-5

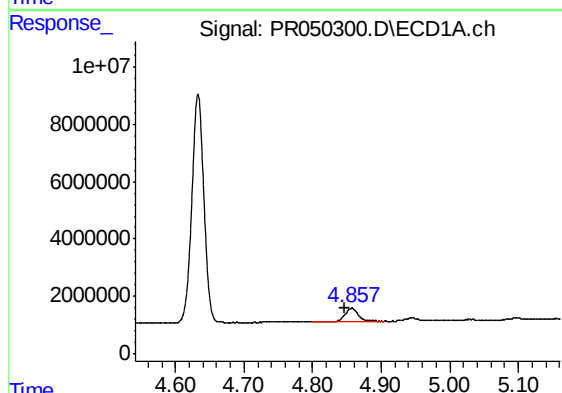
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG1



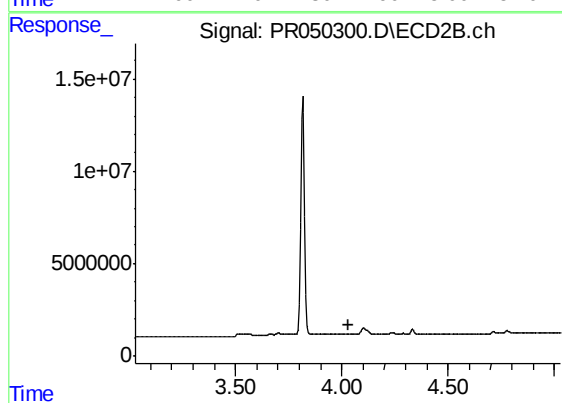
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 2752933
Conc: 16.83 ng/ml



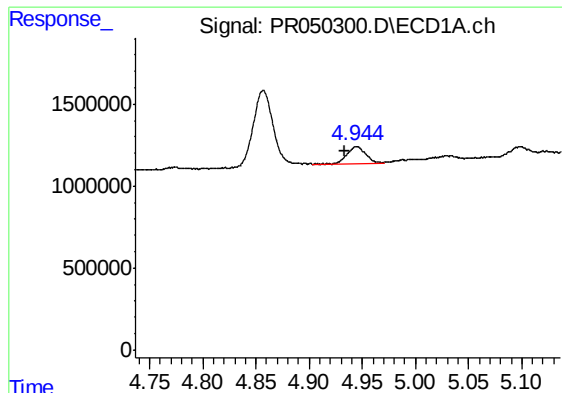
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 6090018
Conc: 136.07 ng/ml



#8 AR-1221-1

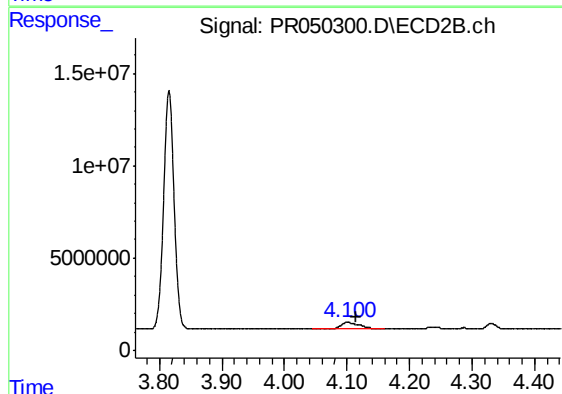
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

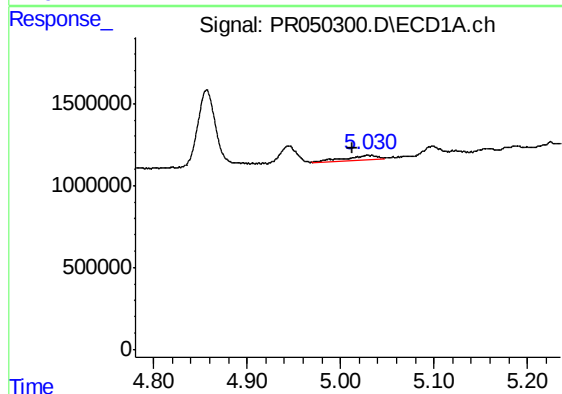
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1340408
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



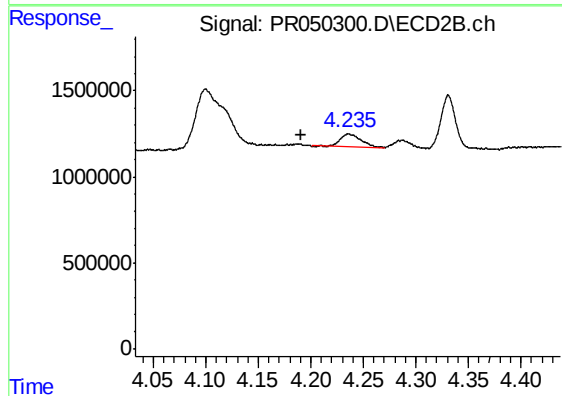
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.015 min
Response: 6721489
Conc: 159.92 ng/ml



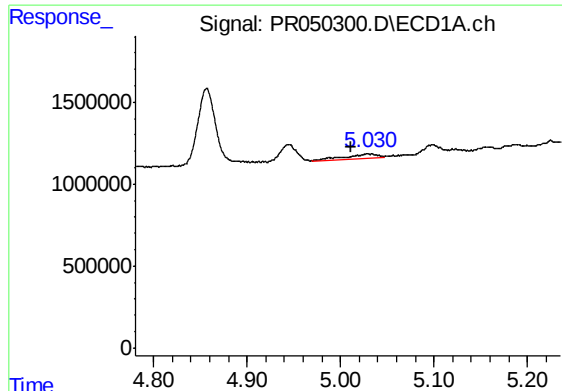
#10 AR-1221-3

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 555290
Conc: 5.02 ng/ml



#10 AR-1221-3

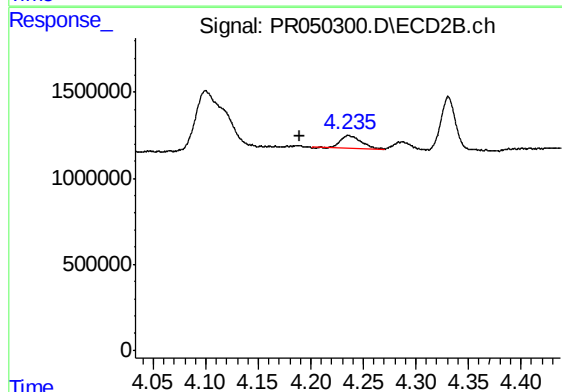
R.T.: 4.236 min
Delta R.T.: 0.044 min
Response: 1049552
Conc: 7.29 ng/ml



#11 AR-1232-1

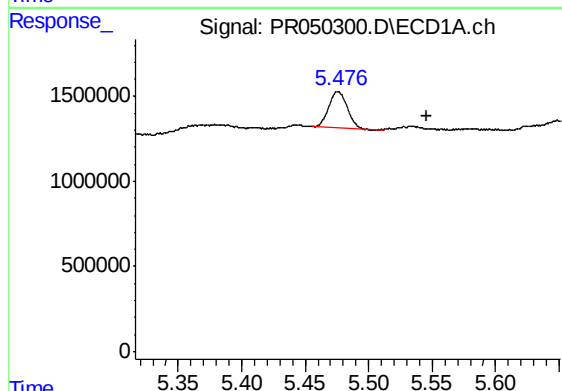
R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 555290
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



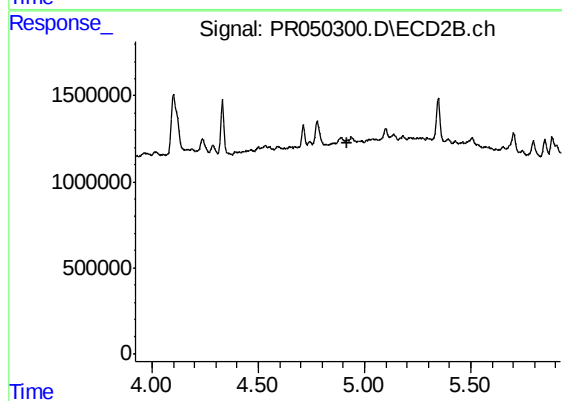
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.046 min
Response: 1049552
Conc: 8.71 ng/ml



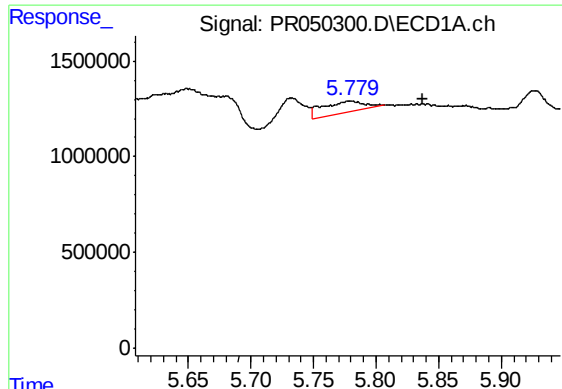
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 2167571
Conc: 38.66 ng/ml



#12 AR-1232-2

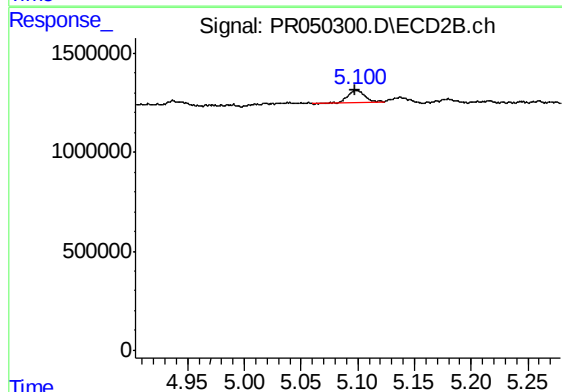
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#13 AR-1232-3

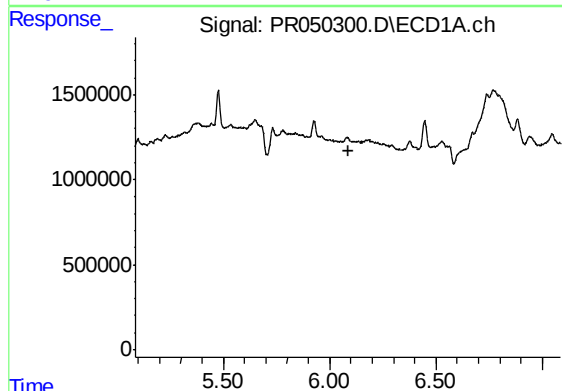
R.T.: 5.780 min
Delta R.T.: -0.057 min
Response: 1416636
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



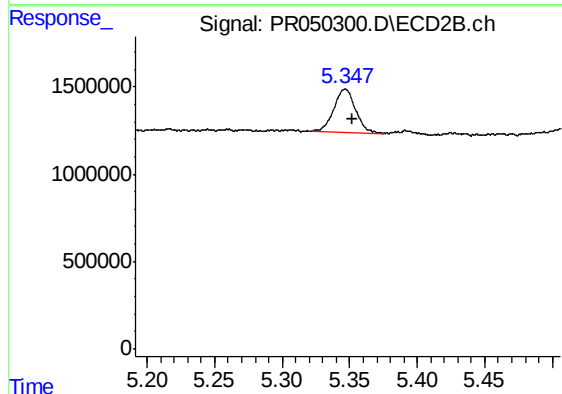
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 615373
Conc: 8.88 ng/ml



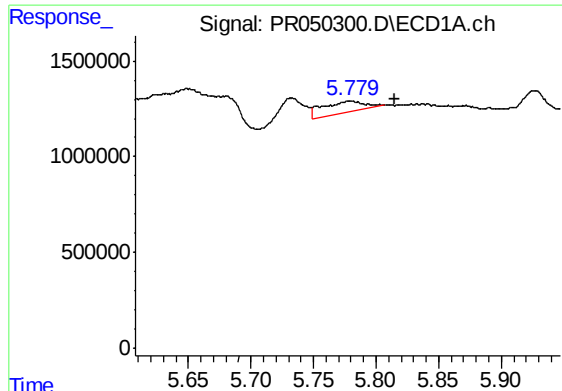
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



#15 AR-1232-5

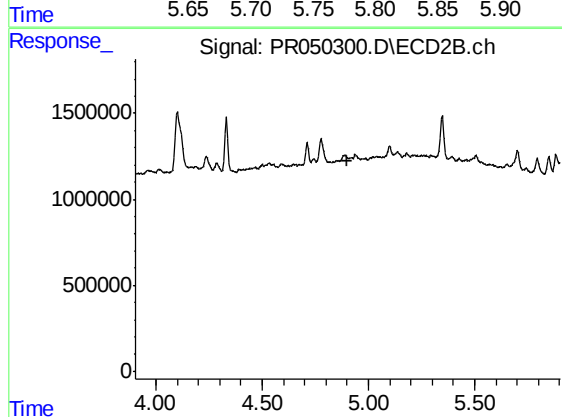
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 2752933
Conc: 40.23 ng/ml



#16 AR-1242-1

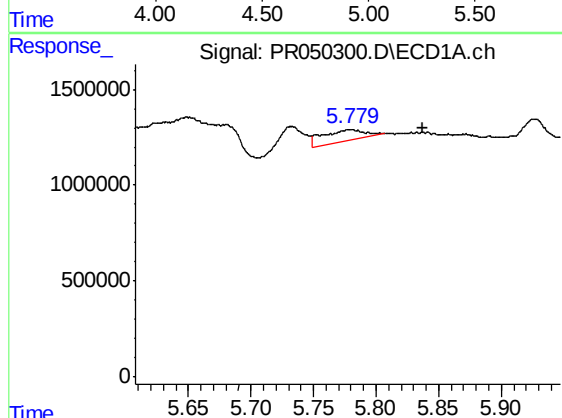
R.T.: 5.780 min
Delta R.T.: -0.034 min
Response: 1416636
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



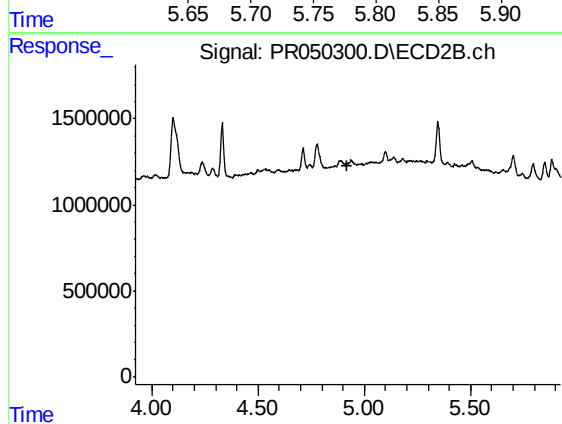
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



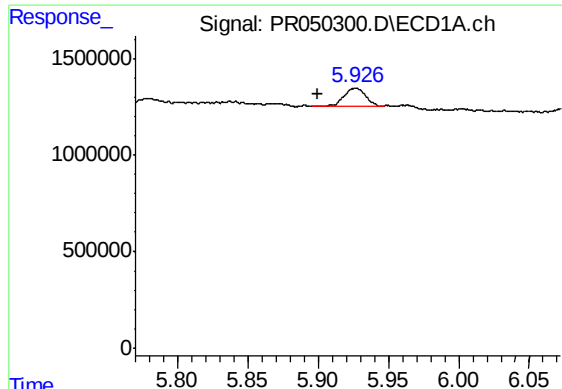
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: -0.057 min
Response: 1416636
Conc: 5.74 ng/ml



#17 AR-1242-2

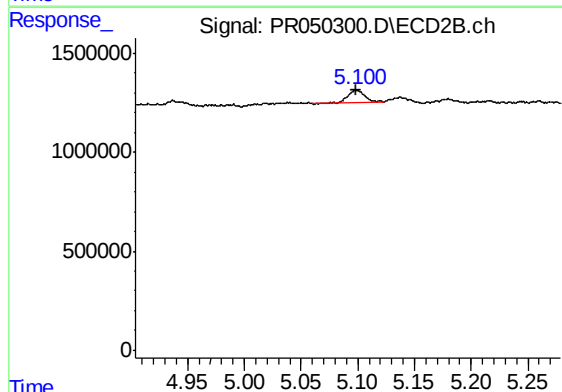
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#18 AR-1242-3

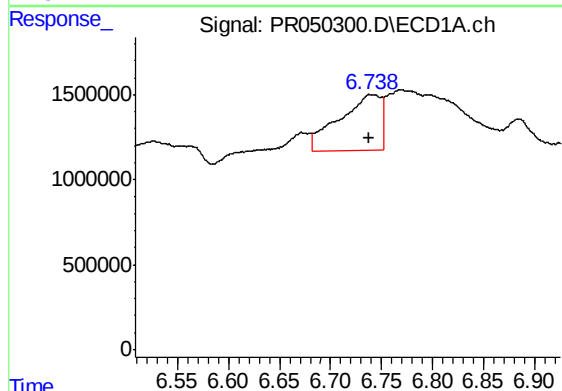
R.T.: 5.927 min
Delta R.T.: 0.027 min
Response: 1010812
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



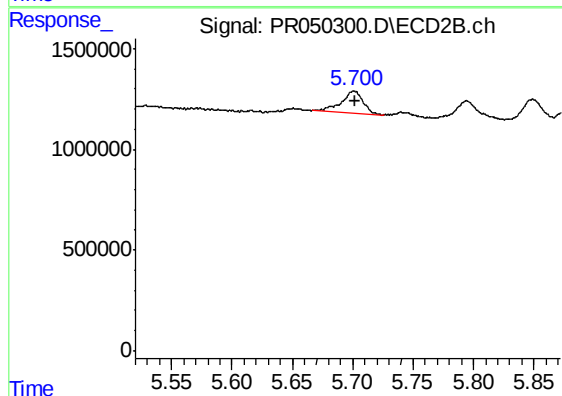
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 615373
Conc: 4.25 ng/ml



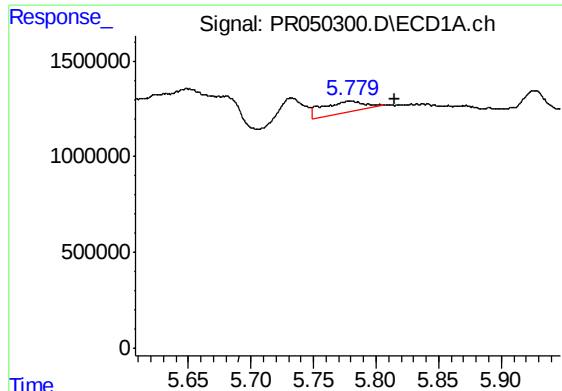
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 9360476
Conc: 58.44 ng/ml



#20 AR-1242-5

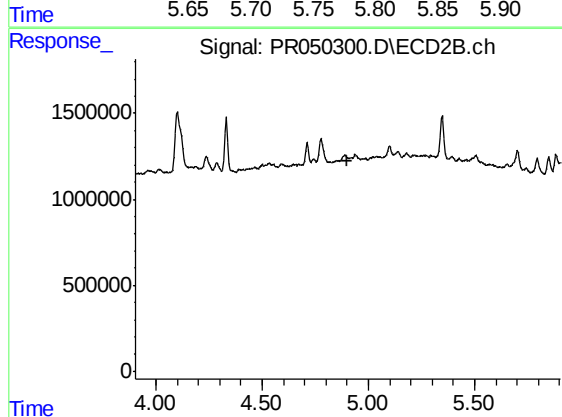
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1428193
Conc: 7.22 ng/ml



#21 AR-1248-1

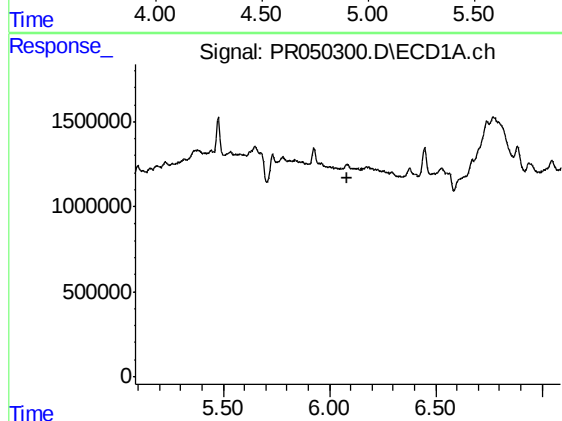
R.T.: 5.780 min
Delta R.T.: -0.035 min
Response: 1416636
Conc: 11.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



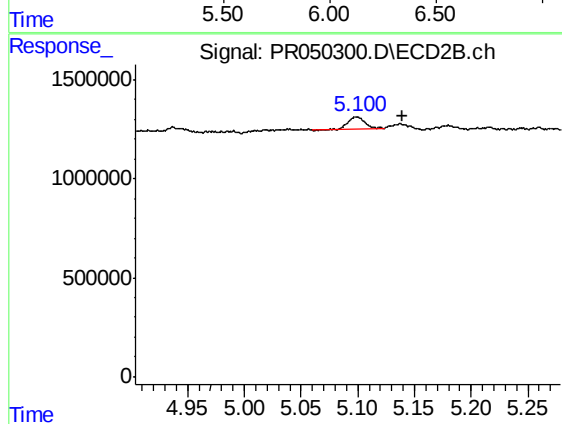
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



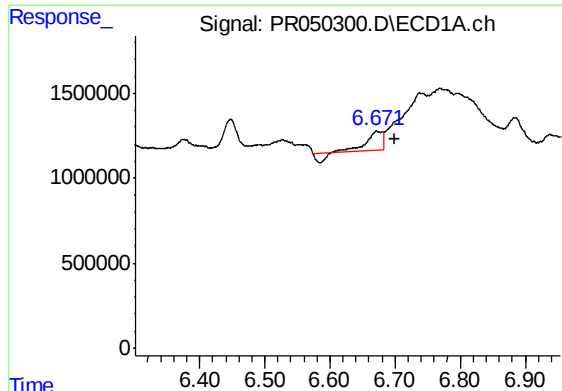
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

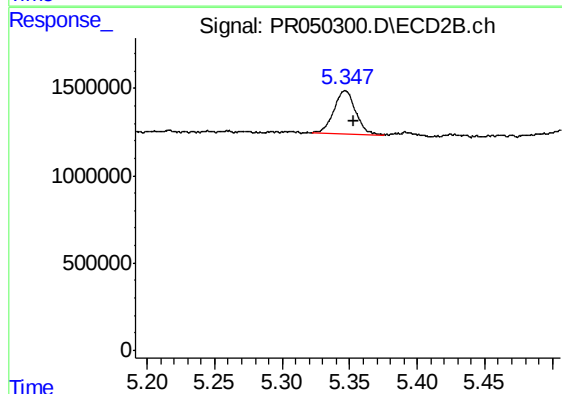
R.T.: 5.099 min
Delta R.T.: -0.041 min
Response: 615373
Conc: 3.43 ng/ml



#24 AR-1248-4

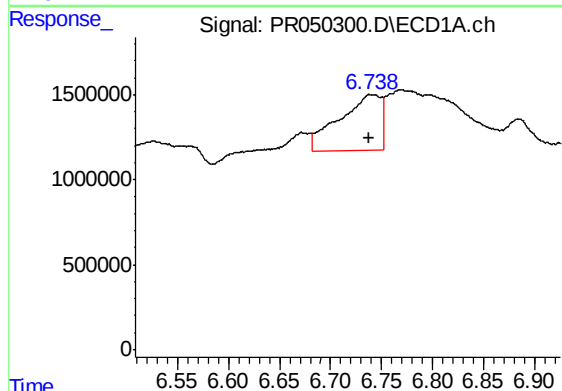
R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 1542930
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



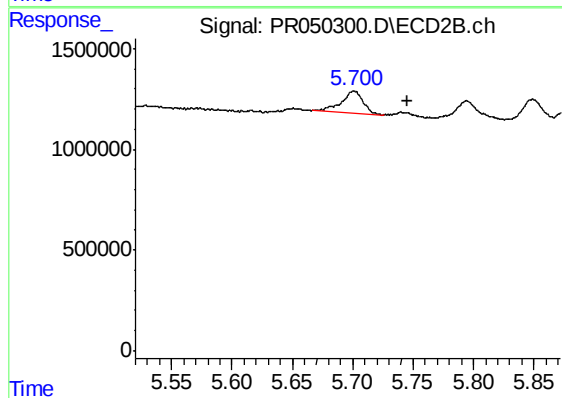
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 2752933
Conc: 11.59 ng/ml



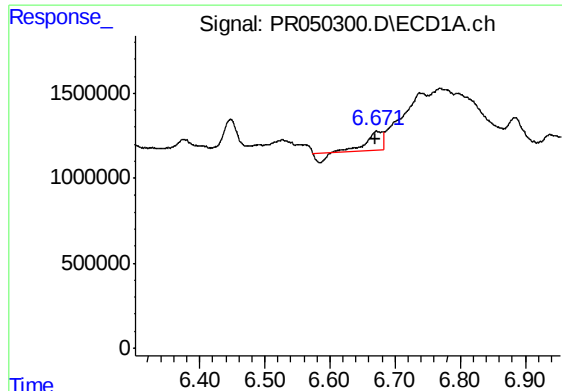
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 9360476
Conc: 36.65 ng/ml



#25 AR-1248-5

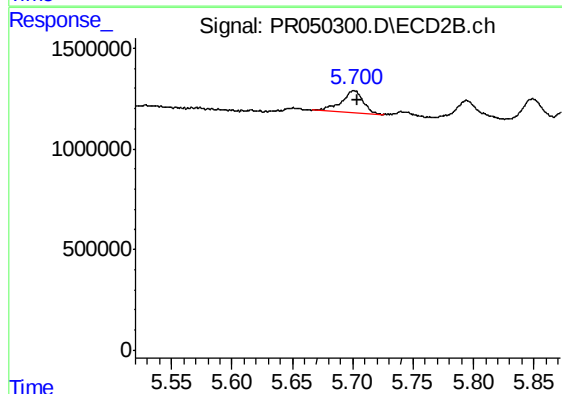
R.T.: 5.701 min
Delta R.T.: -0.044 min
Response: 1428193
Conc: 5.45 ng/ml



#26 AR-1254-1

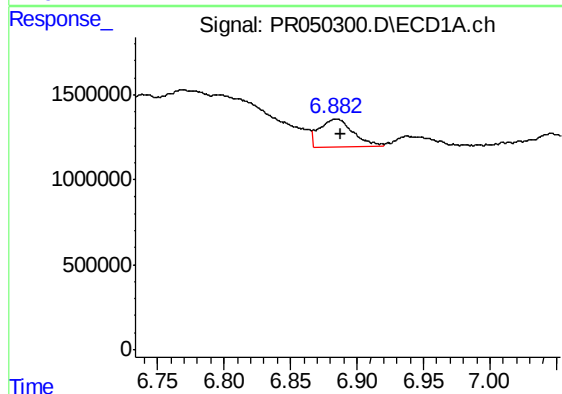
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1542930
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



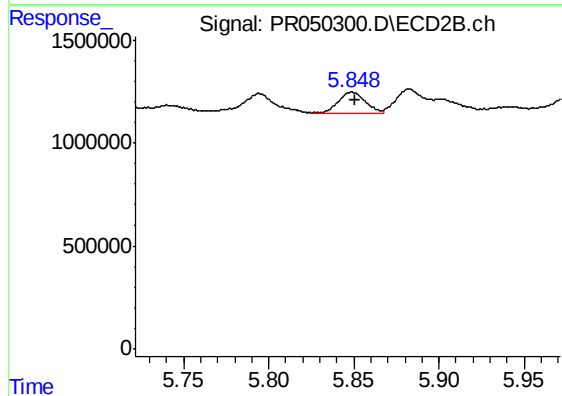
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 1428193
Conc: 2.58 ng/ml



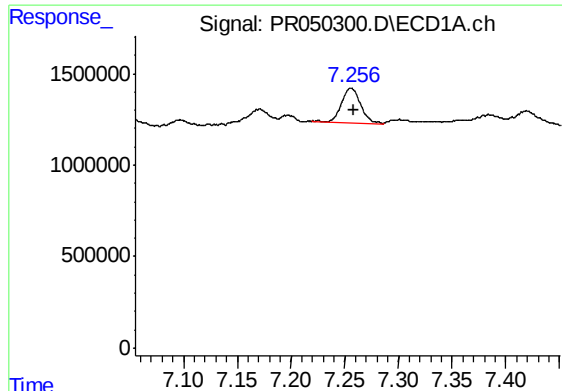
#27 AR-1254-2

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 2840202
Conc: 4.78 ng/ml



#27 AR-1254-2

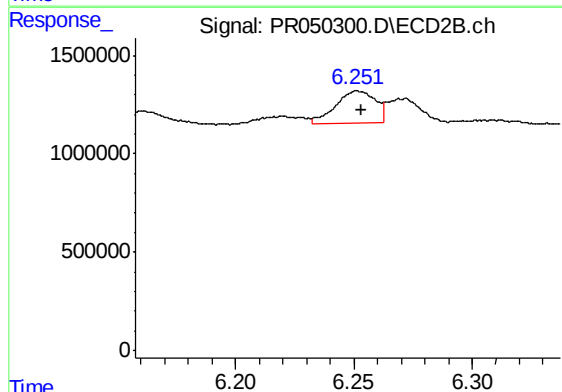
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 1095742
Conc: 2.25 ng/ml



#28 AR-1254-3

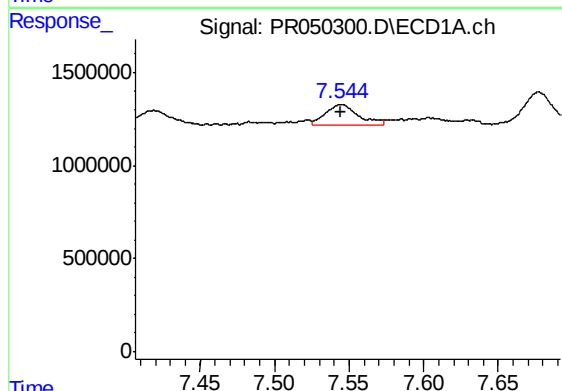
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 2251653
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



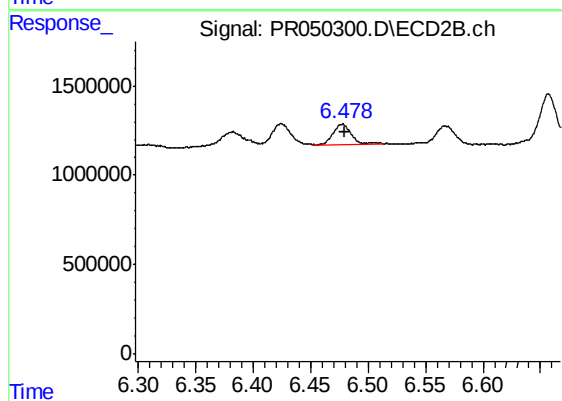
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1896332
Conc: 2.17 ng/ml



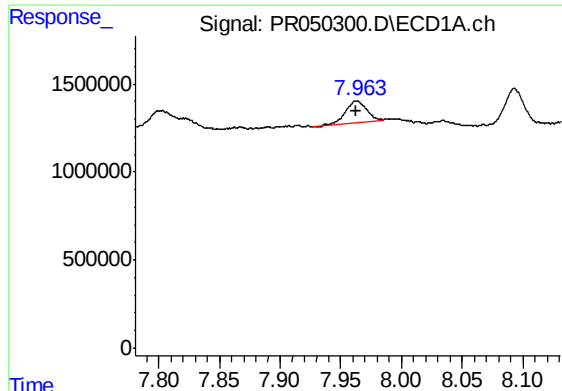
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1637271
Conc: 3.23 ng/ml



#29 AR-1254-4

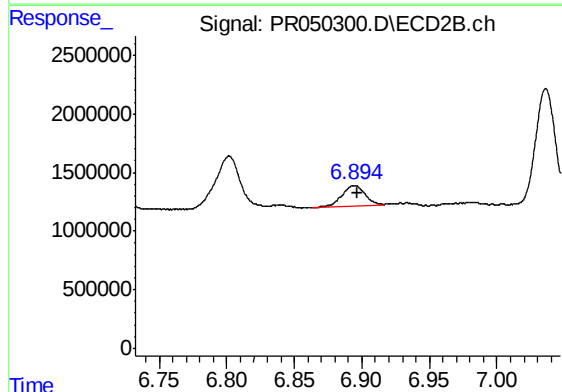
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1325921
Conc: 2.37 ng/ml



#30 AR-1254-5

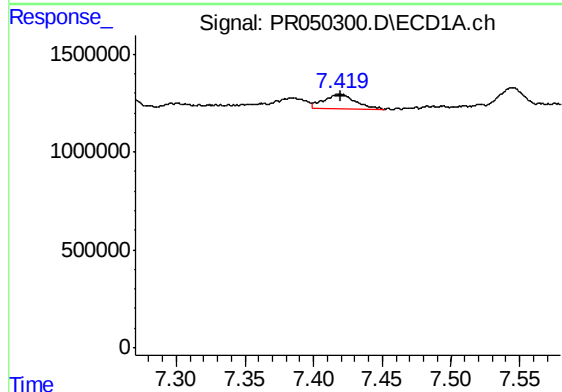
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1453710
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



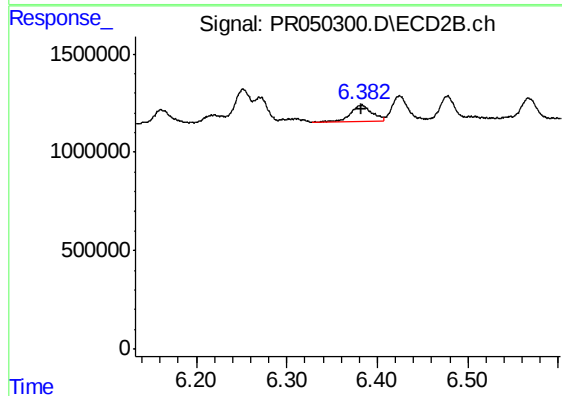
#30 AR-1254-5

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 2083269
Conc: 2.57 ng/ml



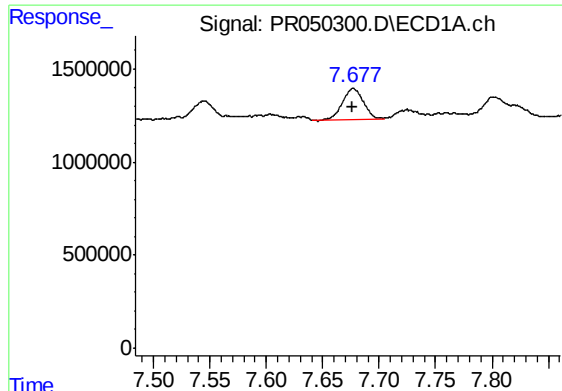
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 1214330
Conc: 4.60 ng/ml



#31 AR-1260-1

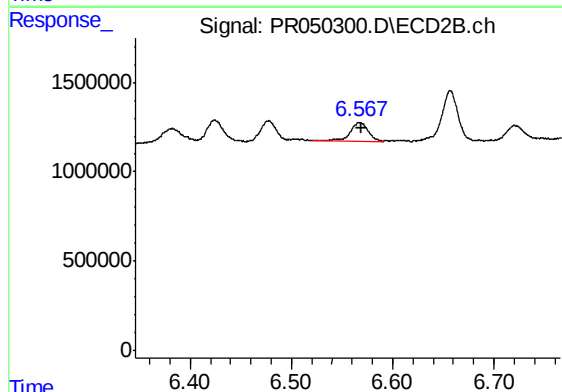
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1324650
Conc: 3.98 ng/ml



#32 AR-1260-2

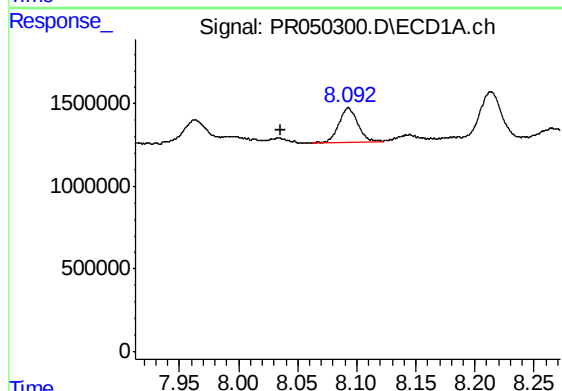
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2135086
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



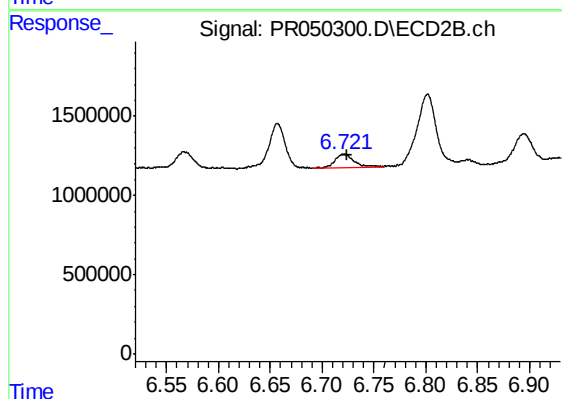
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 1212441
Conc: 2.93 ng/ml



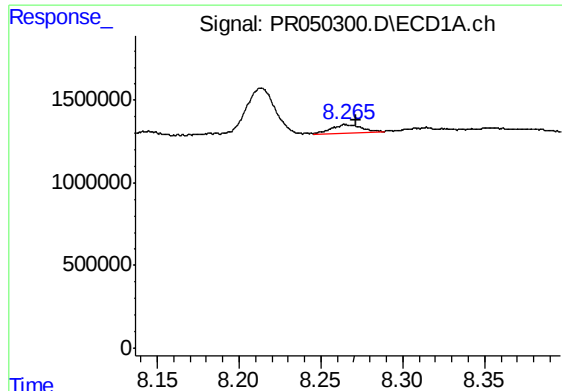
#33 AR-1260-3

R.T.: 8.093 min
Delta R.T.: 0.057 min
Response: 2344494
Conc: 9.52 ng/ml



#33 AR-1260-3

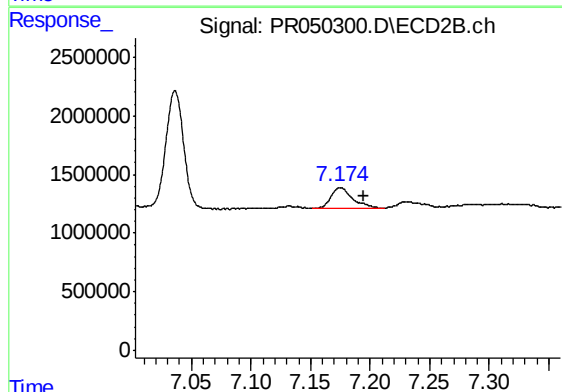
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 1036234
Conc: 2.62 ng/ml



#34 AR-1260-4

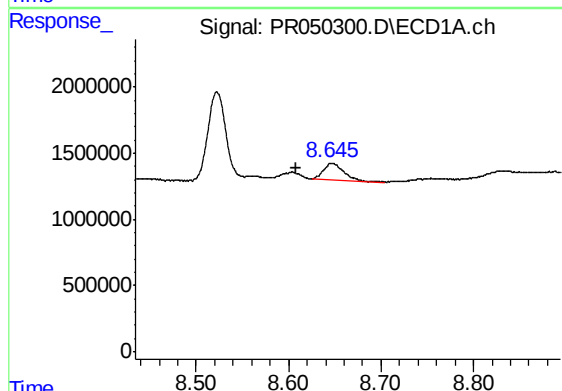
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 621105
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



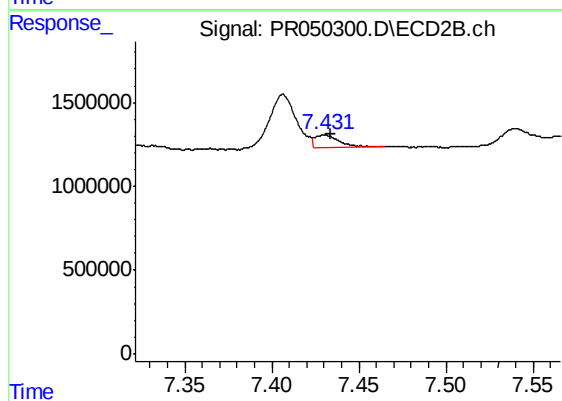
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.020 min
Response: 2306331
Conc: 6.67 ng/ml



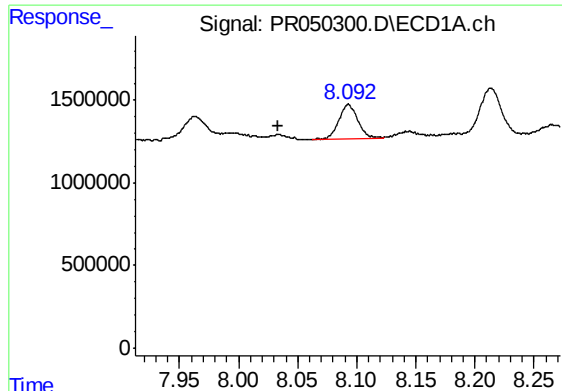
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: 0.038 min
Response: 1917548
Conc: 3.17 ng/ml



#35 AR-1260-5

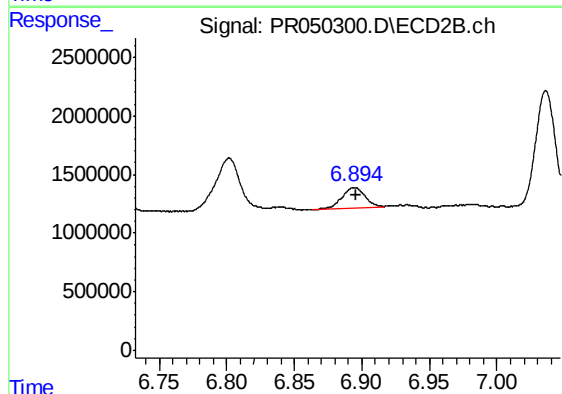
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 767803
Conc: 0.89 ng/ml



#36 AR-1262-1

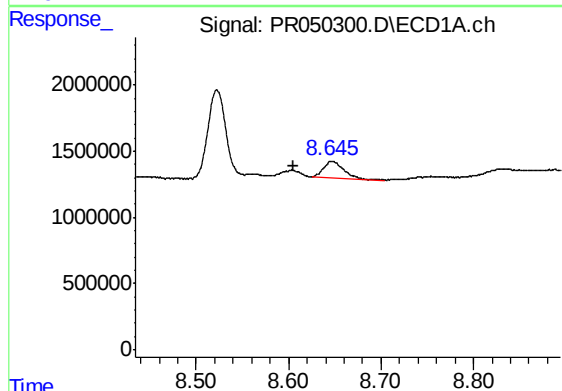
R.T.: 8.093 min
Delta R.T.: 0.059 min
Response: 2344494
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



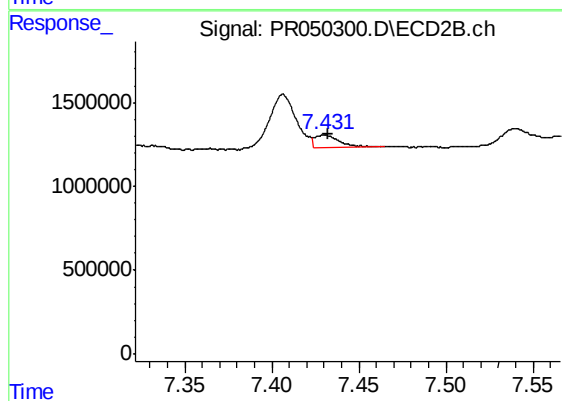
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 2083269
Conc: 6.34 ng/ml



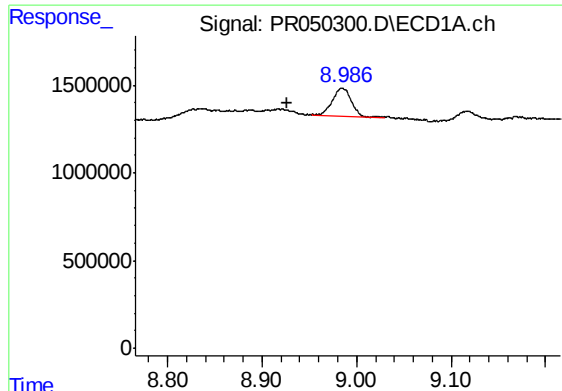
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: 0.041 min
Response: 1917548
Conc: 2.10 ng/ml



#37 AR-1262-2

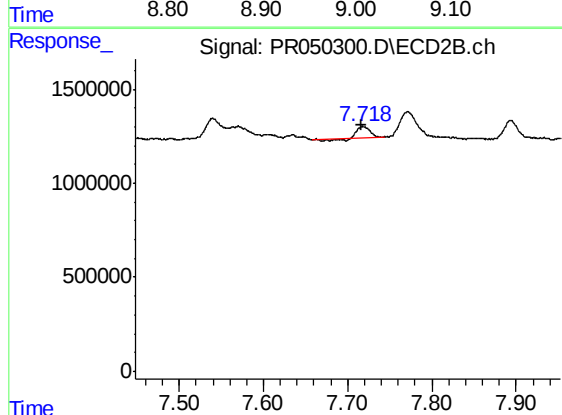
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 767803
Conc: 0.63 ng/ml



#38 AR-1262-3

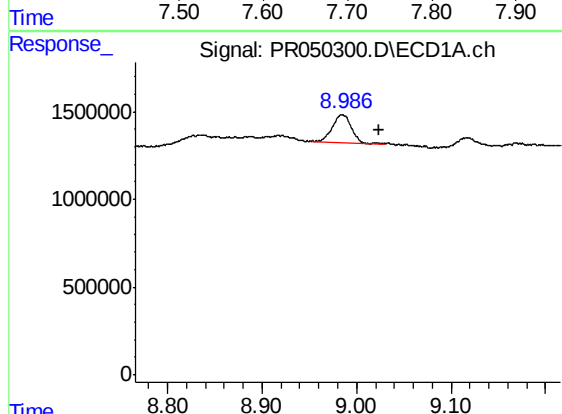
R.T.: 8.985 min
Delta R.T.: 0.058 min
Response: 2224665
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



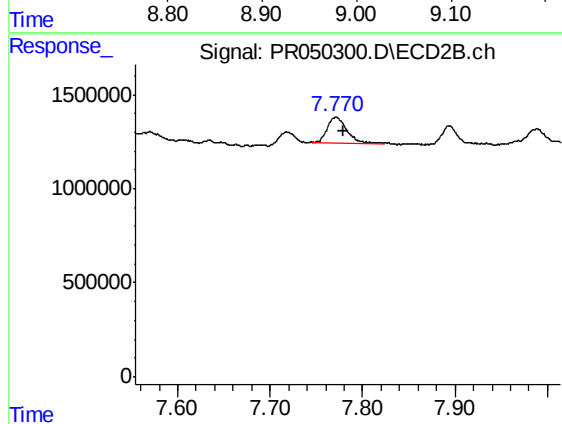
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.001 min
Response: 465501
Conc: 1.04 ng/ml



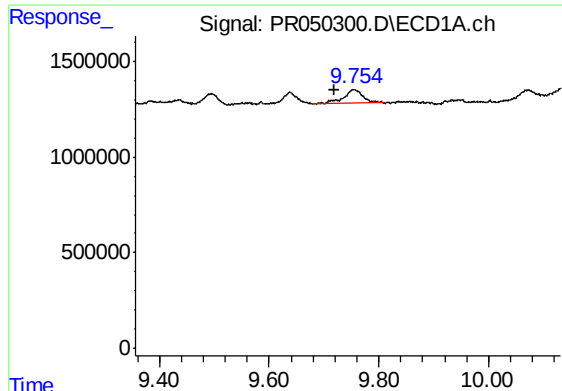
#39 AR-1262-4

R.T.: 8.985 min
Delta R.T.: -0.039 min
Response: 2224665
Conc: 5.00 ng/ml



#39 AR-1262-4

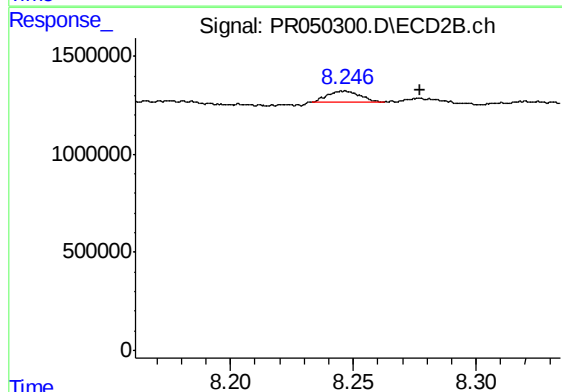
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 2005657
Conc: 2.25 ng/ml



#40 AR-1262-5

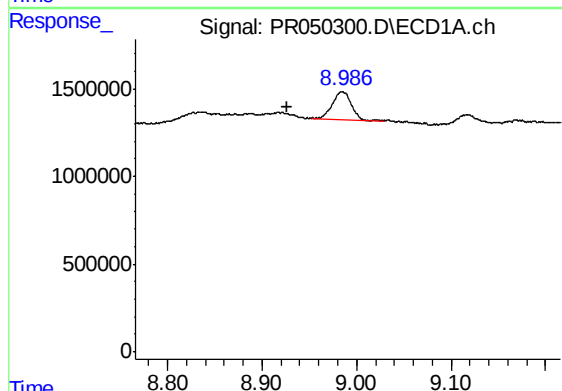
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 1720738
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



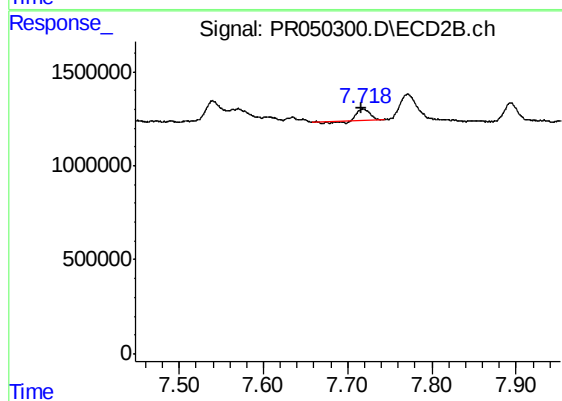
#40 AR-1262-5

R.T.: 8.246 min
Delta R.T.: -0.031 min
Response: 524511
Conc: 1.28 ng/ml



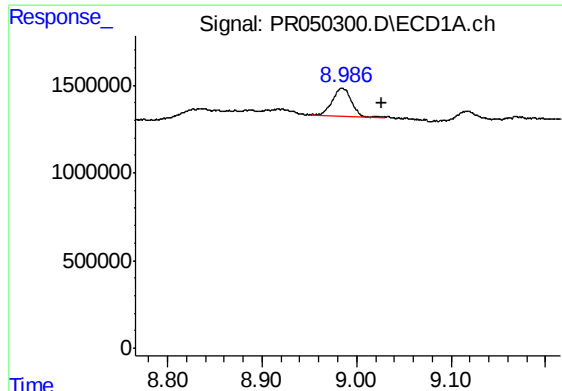
#41 AR-1268-1

R.T.: 8.985 min
Delta R.T.: 0.059 min
Response: 2224665
Conc: 1.98 ng/ml



#41 AR-1268-1

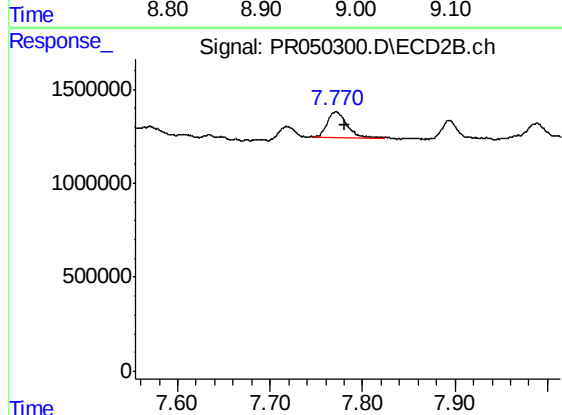
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 465501
Conc: 0.32 ng/ml



#42 AR-1268-2

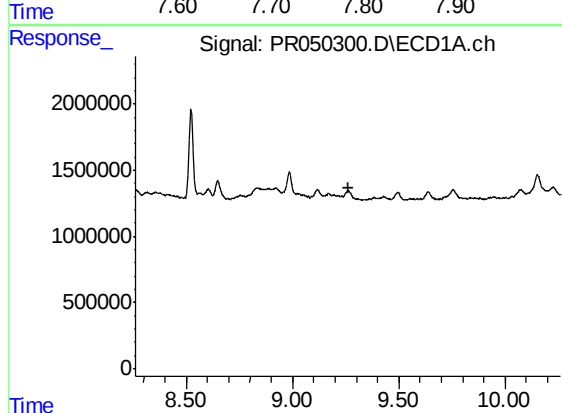
R.T.: 8.985 min
Delta R.T.: -0.041 min
Response: 2224665
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



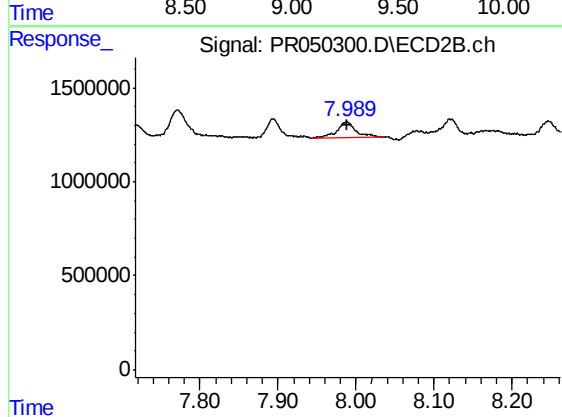
#42 AR-1268-2

R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 2005657
Conc: 1.50 ng/ml



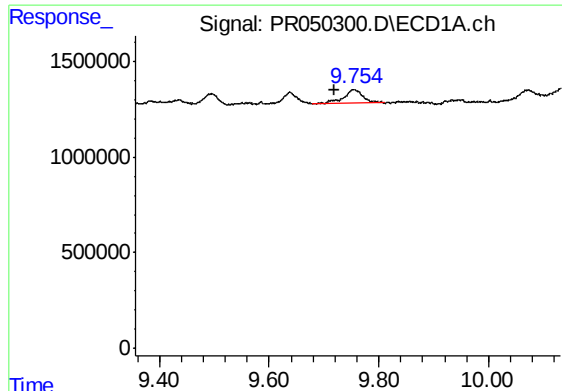
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

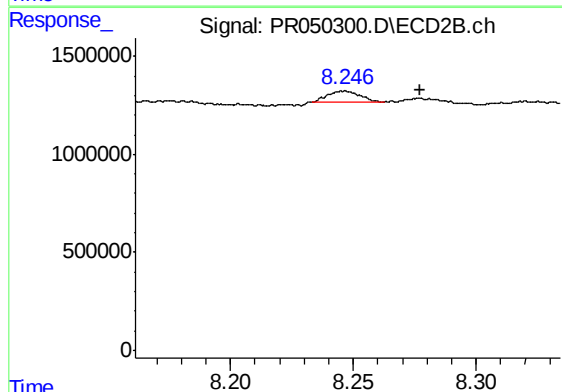
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 1358823
Conc: 1.21 ng/ml



#44 AR-1268-4

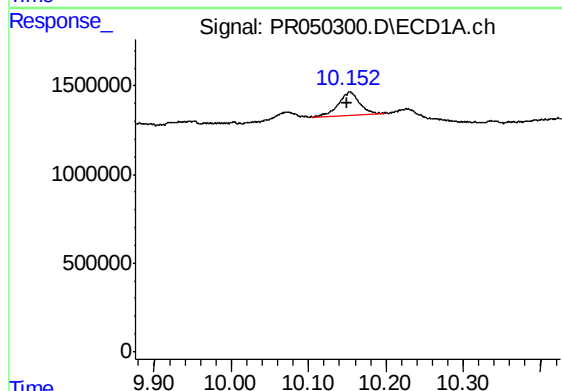
R.T.: 9.754 min
Delta R.T.: 0.036 min
Response: 1720738
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG1



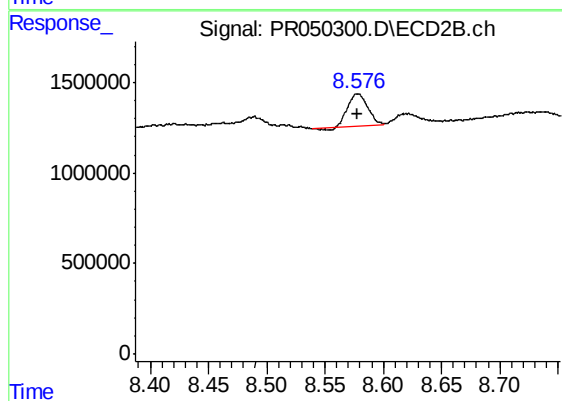
#44 AR-1268-4

R.T.: 8.246 min
Delta R.T.: -0.031 min
Response: 524511
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 2528252
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 2060333
Conc: 0.57 ng/ml