

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:15
 Operator : AJ\MA
 Sample : N2990-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:09:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.650	2.924	87110225	42735126	21.580	23.048
2)	SA Decachlor...	9.532	8.152	28805563	30321536	17.626	18.129
Target Compounds							
6)	L1 AR-1016-4	5.058	4.279	325428	251905	3.703	6.670 #
7)	L1 AR-1016-5	5.374	4.478f	129753	168215	1.628	3.460 #
8)	L2 AR-1221-1	3.861	0.000	5539459	0	120.081	N.D. #
9)	L2 AR-1221-2	3.959	3.224	1476028	729989	43.245	46.153
10)	L2 AR-1221-3	4.064f	0.000	1170615	0	11.457	N.D. #
11)	L3 AR-1232-1	4.064f	0.000	1170615	0	12.212	N.D. #
12)	L3 AR-1232-2	4.580	0.000	1462276	0	32.269	N.D. #
14)	L3 AR-1232-4	5.058	4.326	325428	197858	8.103	10.103
15)	L3 AR-1232-5	5.161	4.478f	415305	168215	14.436	7.444 #
19)	L4 AR-1242-4	5.058	4.326	325428	197858	4.831	5.684
20)	L4 AR-1242-5	5.846	4.862	220930	590680	3.786	13.077 #
22)	L5 AR-1248-2	5.161	4.279	415305	251905	4.637	5.159
23)	L5 AR-1248-3	5.374	4.326	129753	197858	1.297	3.927 #
24)	L5 AR-1248-4	0.000	4.478f	0	168215	N.D.	2.749 #
25)	L5 AR-1248-5	5.846	4.893	220930	570118	2.308	9.170 #
26)	L6 AR-1254-1	5.773	4.862	859011	590680	8.592	6.309 #
27)	L6 AR-1254-2	6.012	5.019	1525387	707765	10.860	8.735
28)	L6 AR-1254-3	6.400	5.439	1250781	997472	9.313	7.502
29)	L6 AR-1254-4	6.712	5.684	1819942	948929	18.479	11.106 #
30)	L6 AR-1254-5	7.165	6.126	22381624	21251201	229.639	178.470
31)	L7 AR-1260-1	6.581	5.578	2319710	2413777	22.551	25.775
32)	L7 AR-1260-2	6.864	5.783	15216339	15288295	127.778	132.487
33)	L7 AR-1260-3	7.253	5.941	16306052	4143736	212.940	34.595 #
34)	L7 AR-1260-4	7.494	6.444	10662300	7703925	118.271	93.589
35)	L7 AR-1260-5	7.833	6.709	26722047	33437272	159.780	171.826
36)	L8 AR-1262-1	7.253	6.171	16306052	18074778	141.071	148.391
37)	L8 AR-1262-2	7.833	6.444	26722047	7703925	134.222	69.178 #
38)	L8 AR-1262-3	8.145	7.013	26093564	12774811	190.310	145.201
39)	L8 AR-1262-4	8.223	7.078	6335048	31541236	103.516	187.813 #
40)	L8 AR-1262-5	8.842	7.617	11673139	13585680	154.342	171.061
41)	L9 AR-1268-1	8.145	7.013	26093564	12774811	111.859	49.472 #
42)	L9 AR-1268-2	8.223	7.078	6335048	31541236	29.454	132.392 #
43)	L9 AR-1268-3	8.441	7.302	1423851	1094881	7.944	5.512 #
44)	L9 AR-1268-4	8.842	7.617	11673139	13585680	138.192	152.295
45)	L9 AR-1268-5	9.224	7.910	4245979	4283578	7.172	6.594

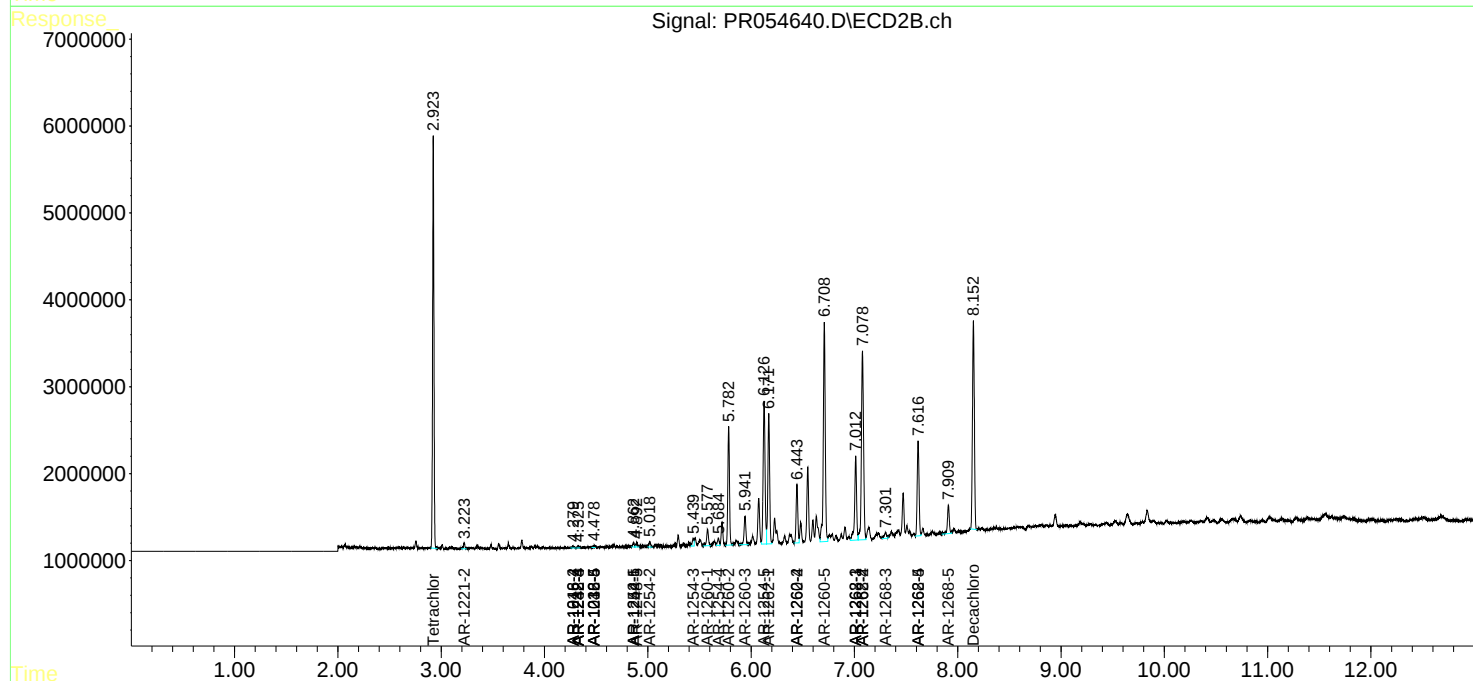
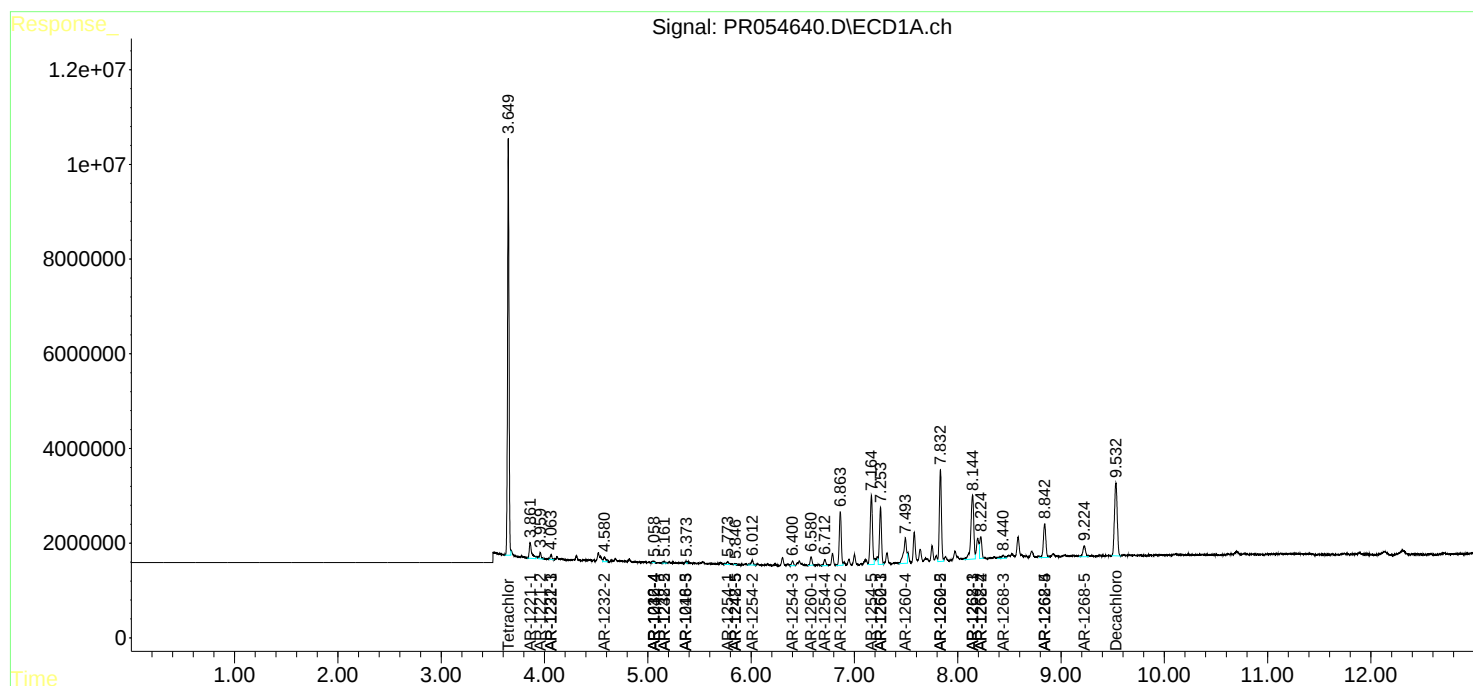
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

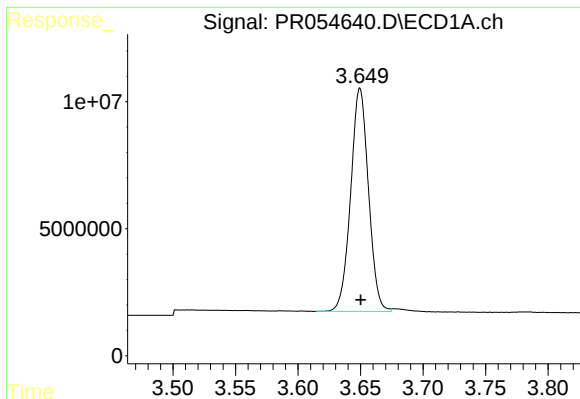
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
Data File : PR054640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 16:15
Operator : AJ\MA
Sample : N2990-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 00:09:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 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

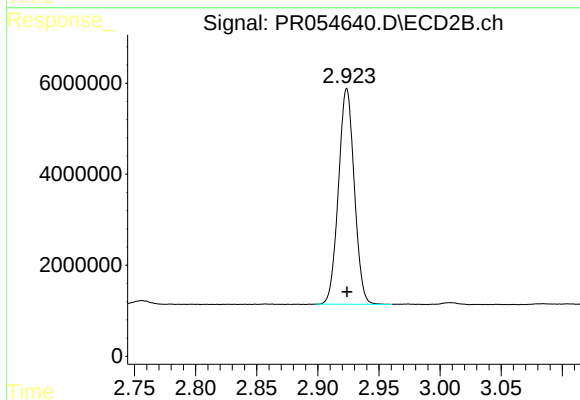




#1 Tetrachloro-m-xylene

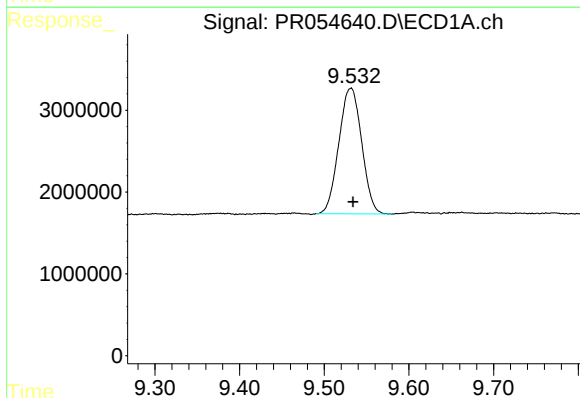
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 87110225
Conc: 21.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



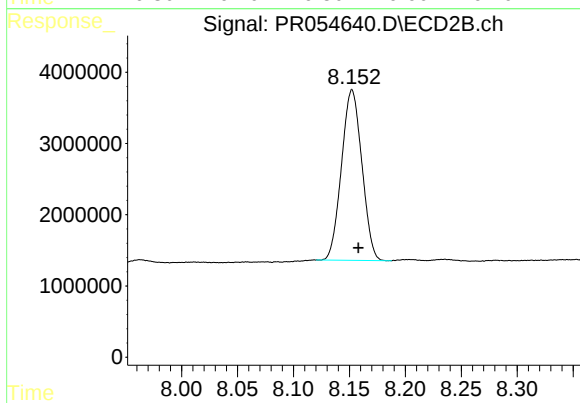
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 42735126
Conc: 23.05 ng/ml



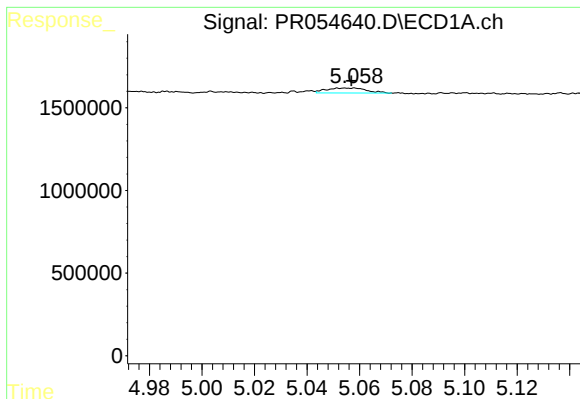
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 28805563
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

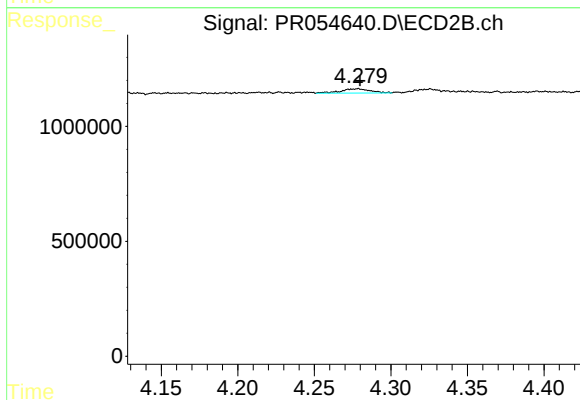
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 30321536
Conc: 18.13 ng/ml



#6 AR-1016-4

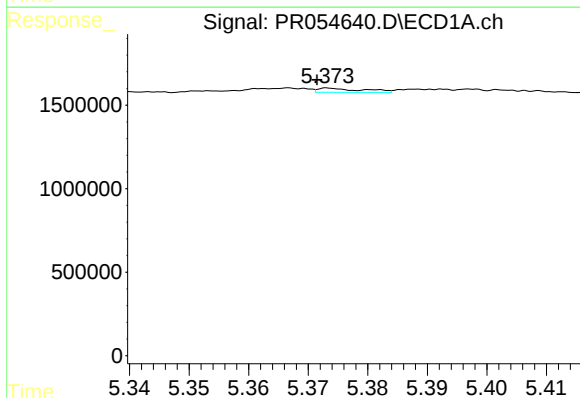
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 325428
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



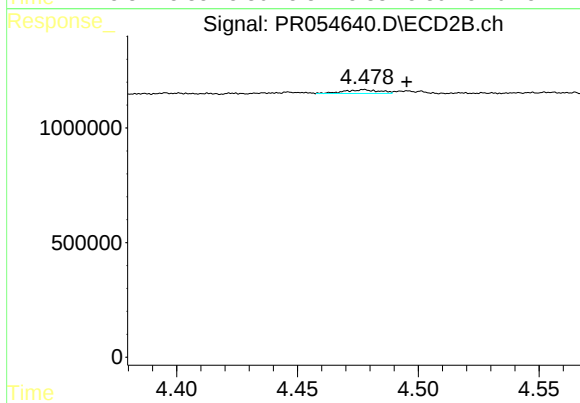
#6 AR-1016-4

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 251905
Conc: 6.67 ng/ml



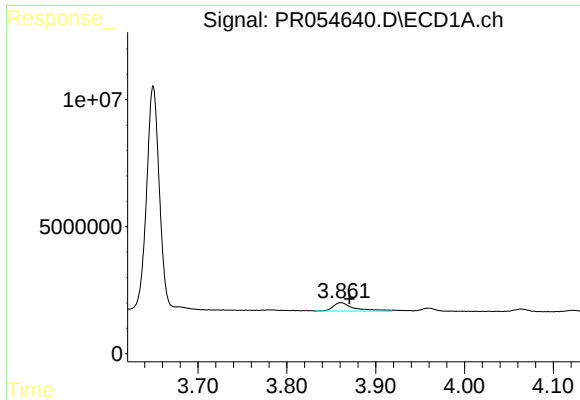
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 129753
Conc: 1.63 ng/ml



#7 AR-1016-5

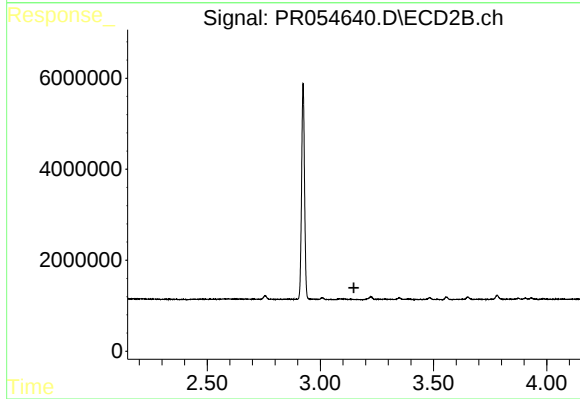
R.T.: 4.478 min
Delta R.T.: -0.018 min
Response: 168215
Conc: 3.46 ng/ml



#8 AR-1221-1

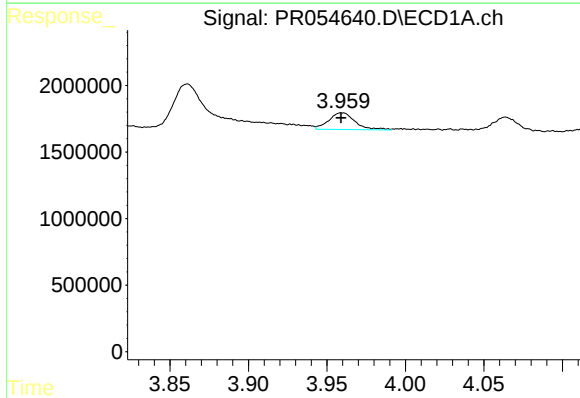
R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 5539459
Conc: 120.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



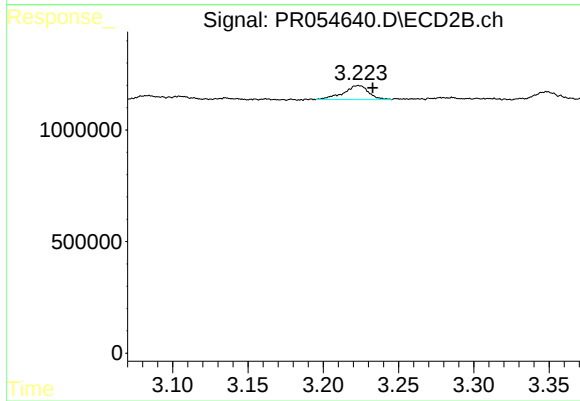
#8 AR-1221-1

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



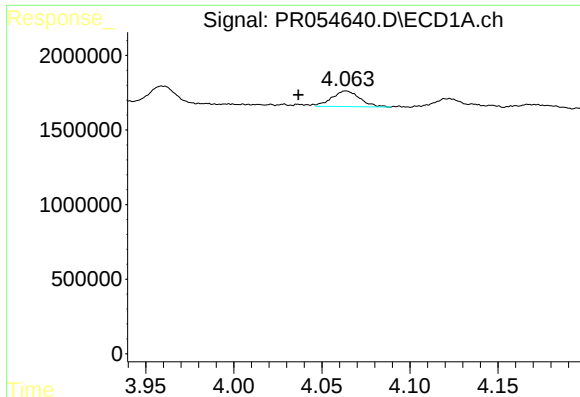
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1476028
Conc: 43.24 ng/ml



#9 AR-1221-2

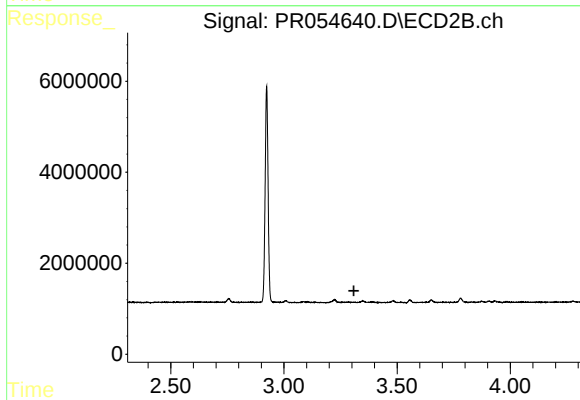
R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 729989
Conc: 46.15 ng/ml



#10 AR-1221-3

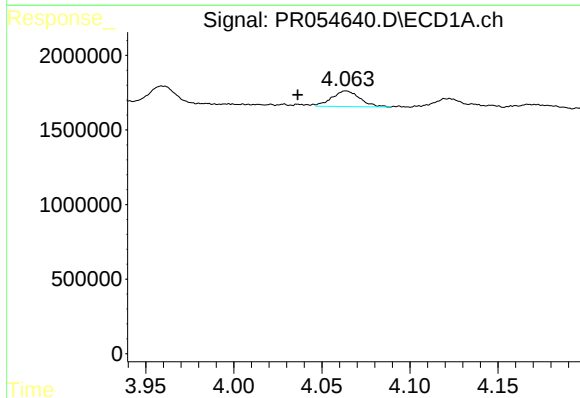
R.T.: 4.064 min
Delta R.T.: 0.027 min
Response: 1170615
Conc: 11.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



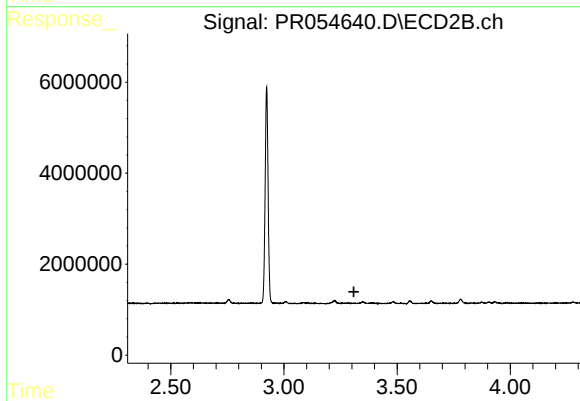
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



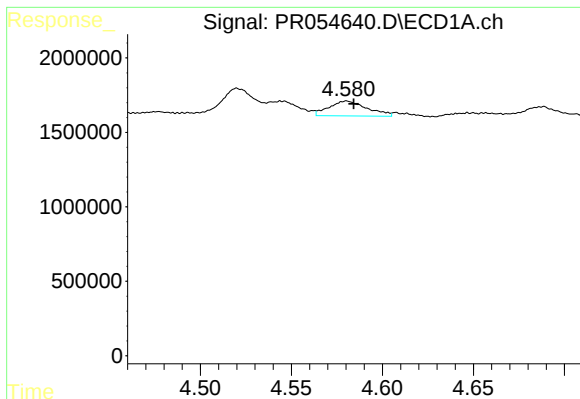
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: 0.027 min
Response: 1170615
Conc: 12.21 ng/ml



#11 AR-1232-1

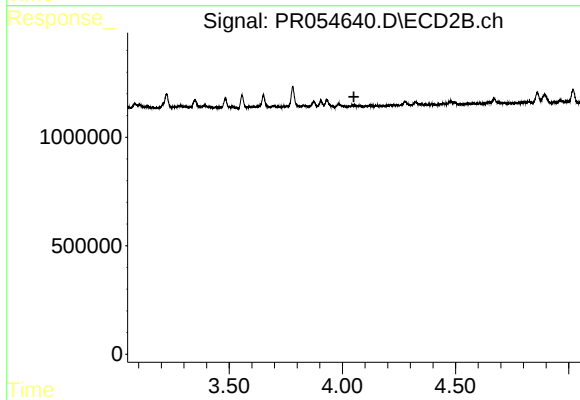
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#12 AR-1232-2

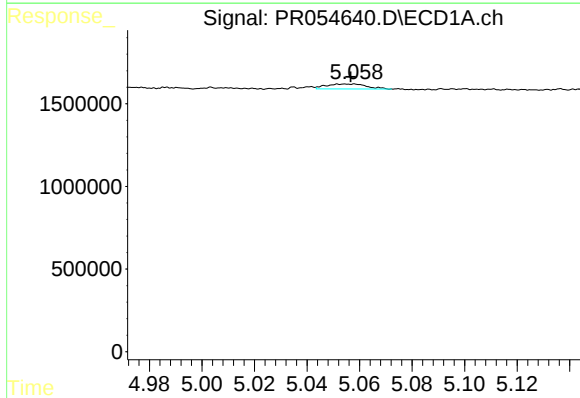
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1462276
Conc: 32.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



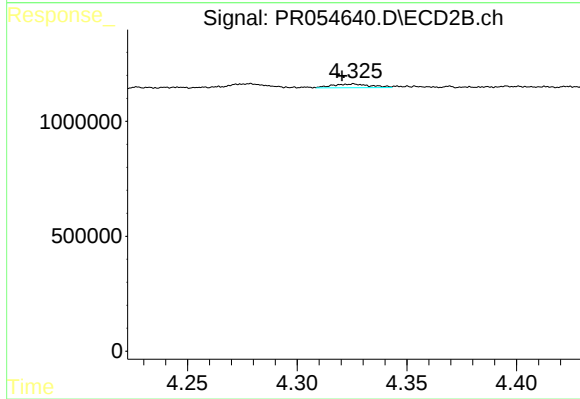
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



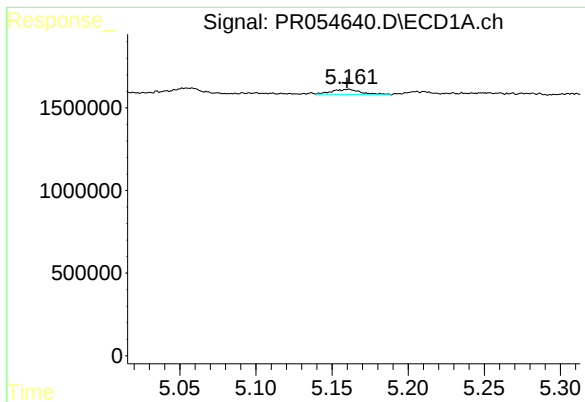
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.002 min
Response: 325428
Conc: 8.10 ng/ml



#14 AR-1232-4

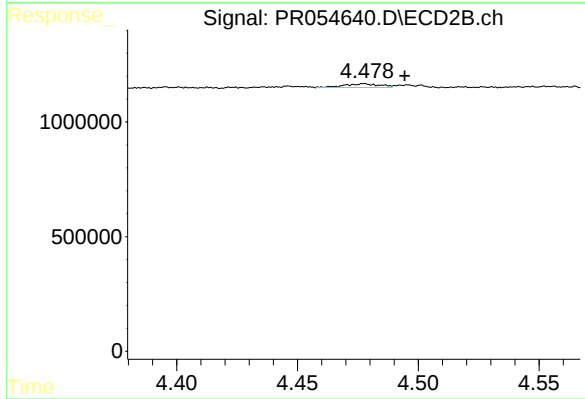
R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 197858
Conc: 10.10 ng/ml



#15 AR-1232-5

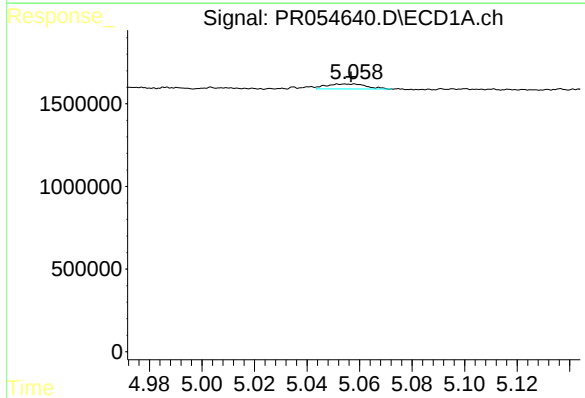
R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 415305
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



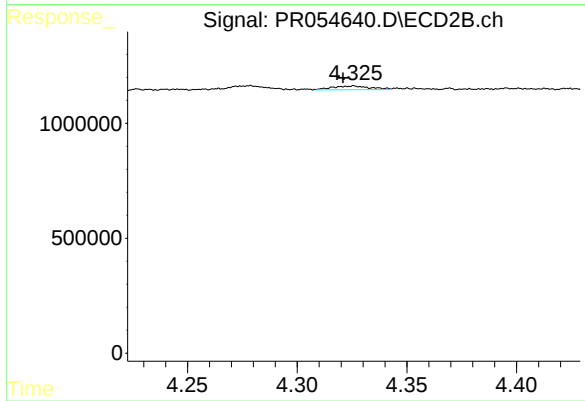
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.017 min
Response: 168215
Conc: 7.44 ng/ml



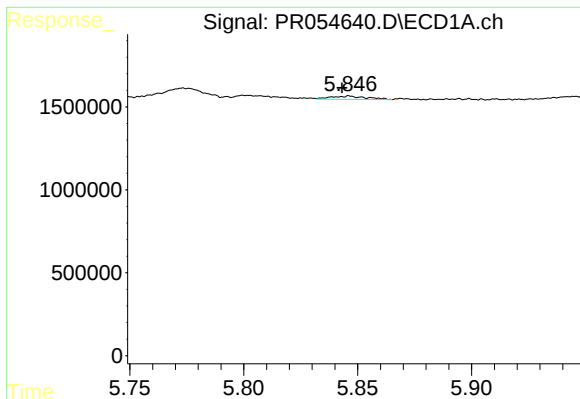
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 325428
Conc: 4.83 ng/ml



#19 AR-1242-4

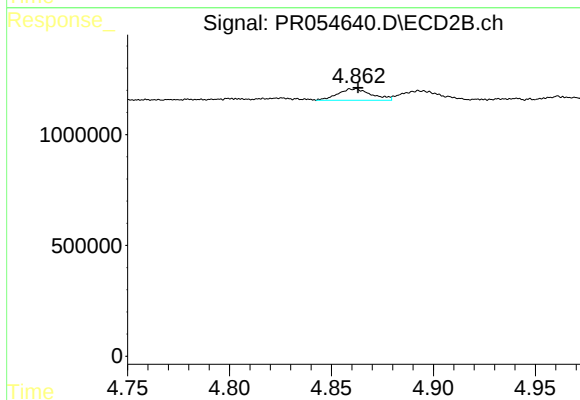
R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 197858
Conc: 5.68 ng/ml



#20 AR-1242-5

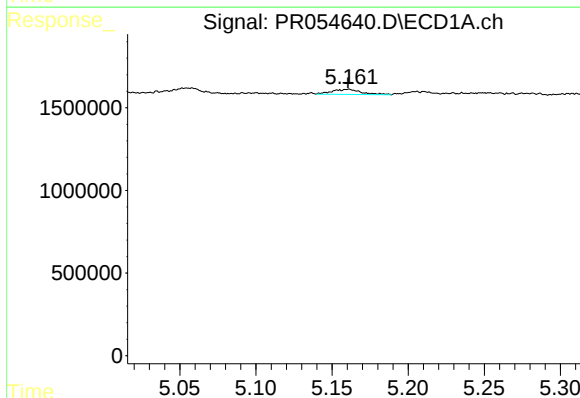
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 220930
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



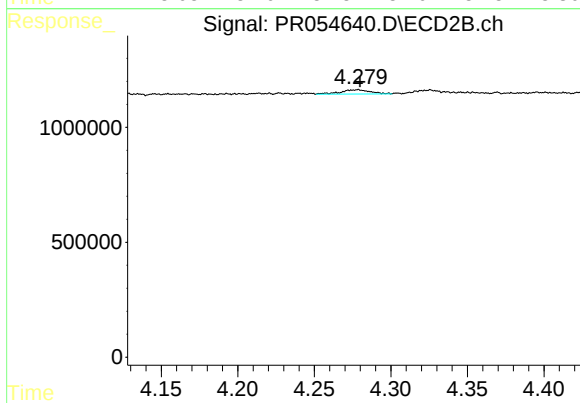
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 590680
Conc: 13.08 ng/ml



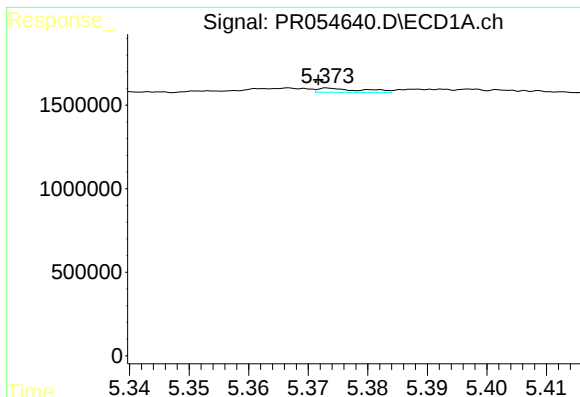
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 415305
Conc: 4.64 ng/ml



#22 AR-1248-2

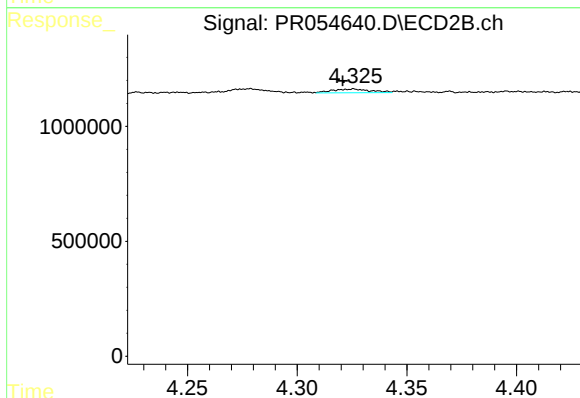
R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 251905
Conc: 5.16 ng/ml



#23 AR-1248-3

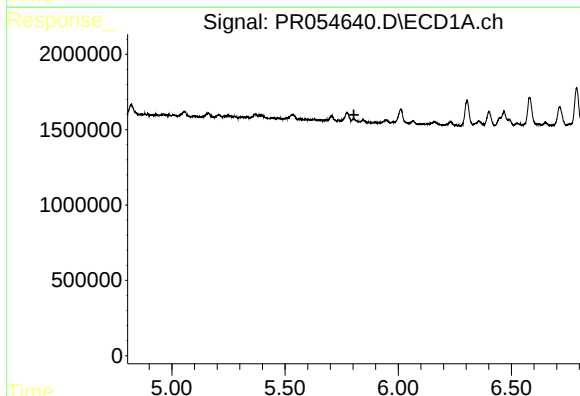
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 129753
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



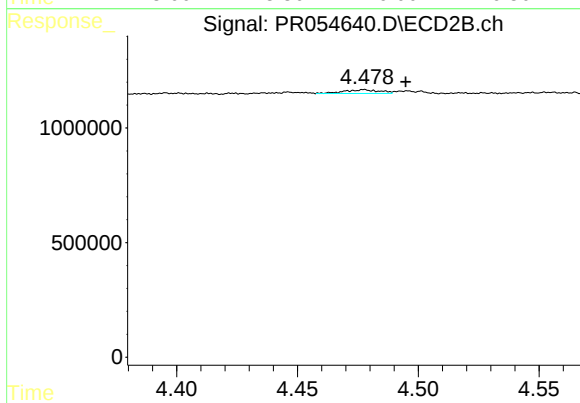
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 197858
Conc: 3.93 ng/ml



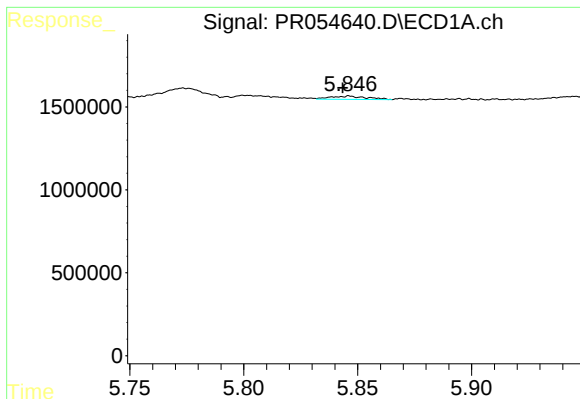
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

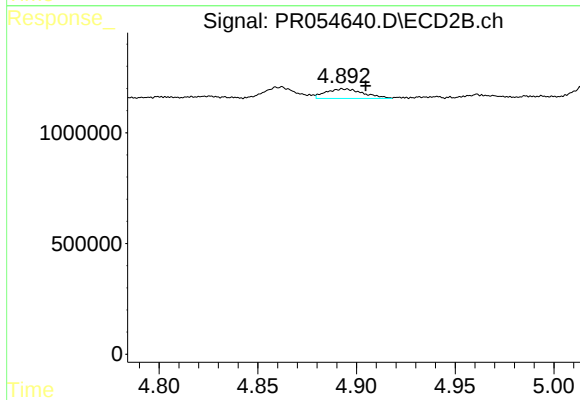
R.T.: 4.478 min
Delta R.T.: -0.017 min
Response: 168215
Conc: 2.75 ng/ml



#25 AR-1248-5

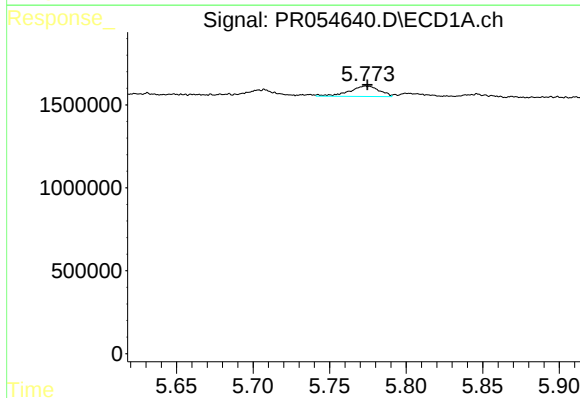
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 220930
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



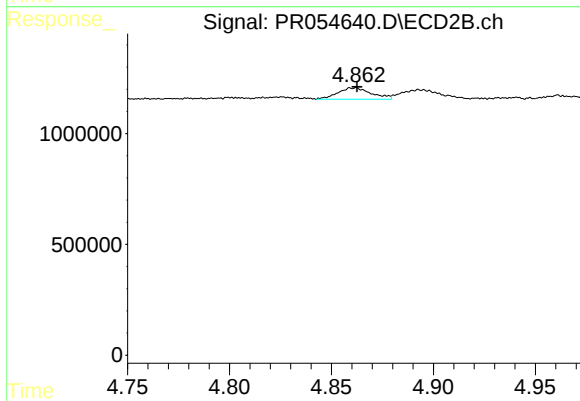
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 570118
Conc: 9.17 ng/ml



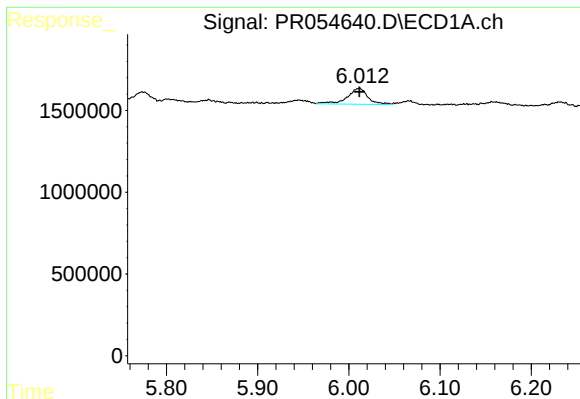
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 859011
Conc: 8.59 ng/ml



#26 AR-1254-1

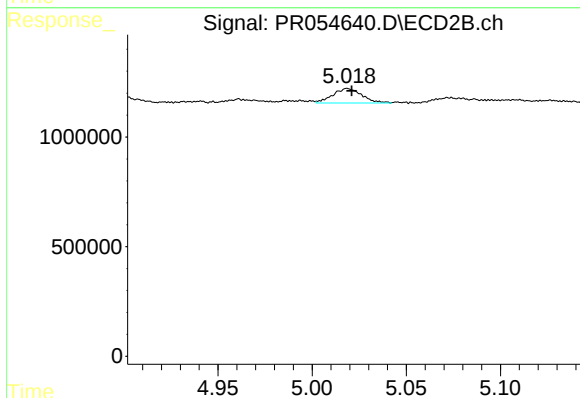
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 590680
Conc: 6.31 ng/ml



#27 AR-1254-2

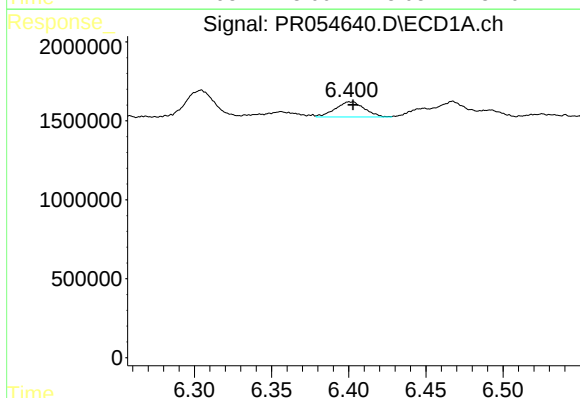
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 1525387
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



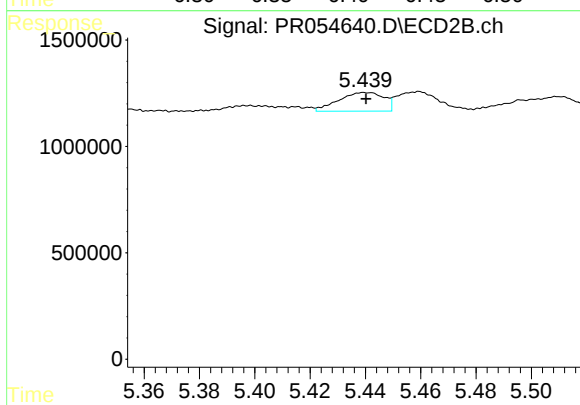
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 707765
Conc: 8.73 ng/ml



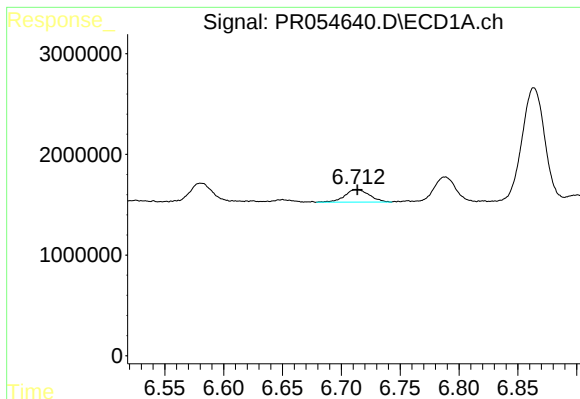
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 1250781
Conc: 9.31 ng/ml



#28 AR-1254-3

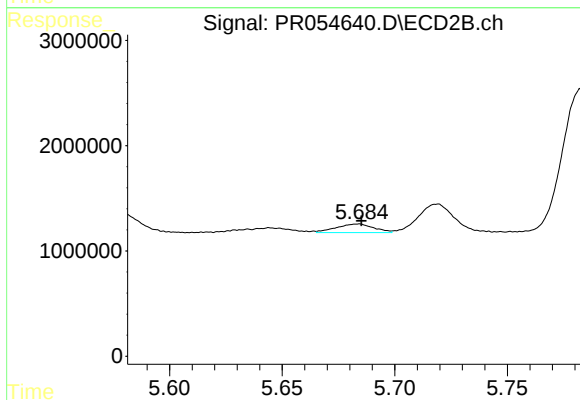
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 997472
Conc: 7.50 ng/ml



#29 AR-1254-4

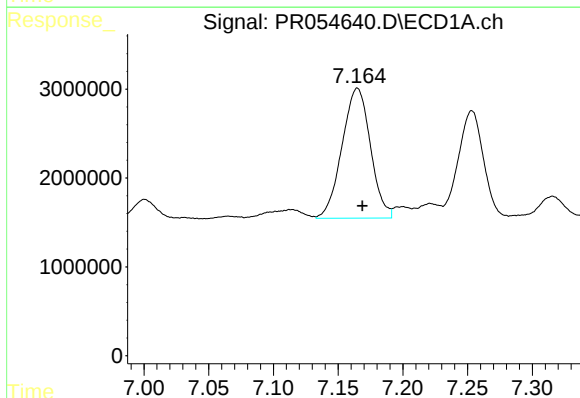
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 1819942
Conc: 18.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



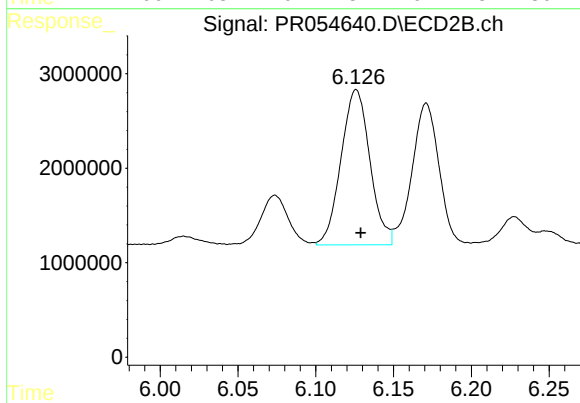
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 948929
Conc: 11.11 ng/ml



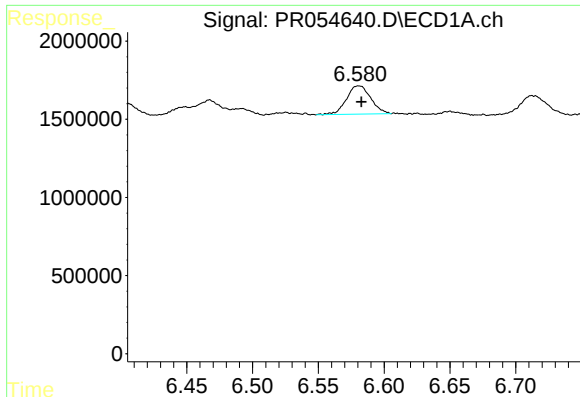
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 22381624
Conc: 229.64 ng/ml



#30 AR-1254-5

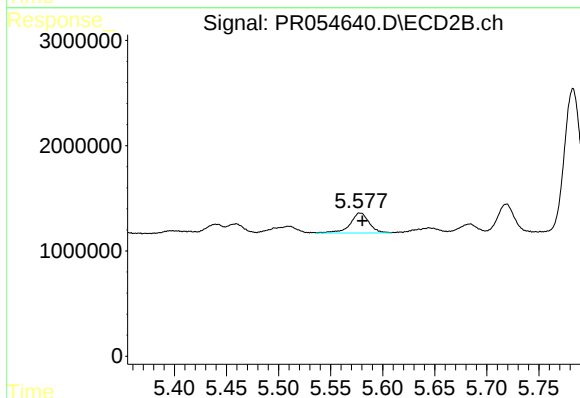
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 21251201
Conc: 178.47 ng/ml



#31 AR-1260-1

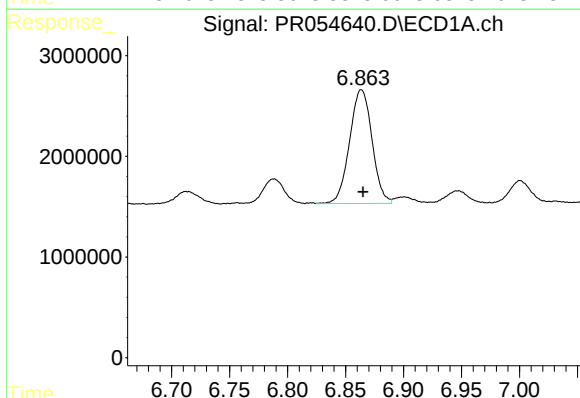
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 2319710
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



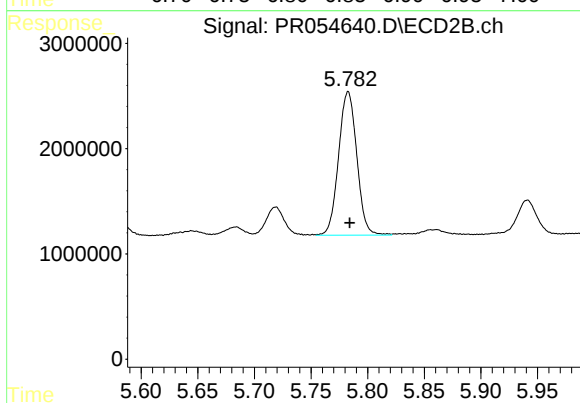
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 2413777
Conc: 25.78 ng/ml



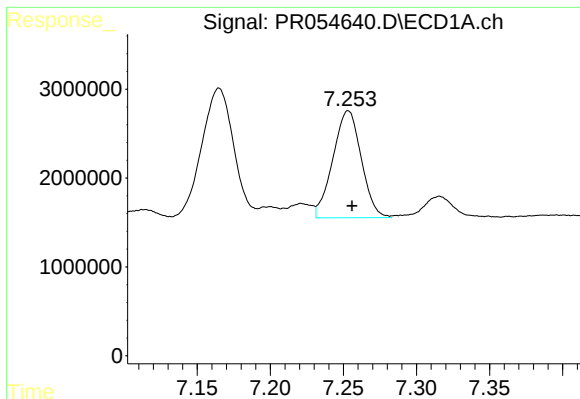
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 15216339
Conc: 127.78 ng/ml



#32 AR-1260-2

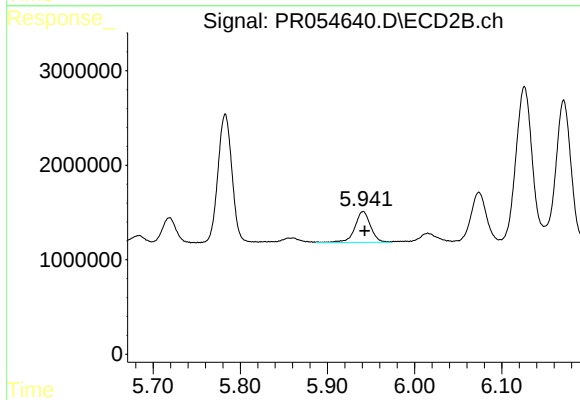
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 15288295
Conc: 132.49 ng/ml



#33 AR-1260-3

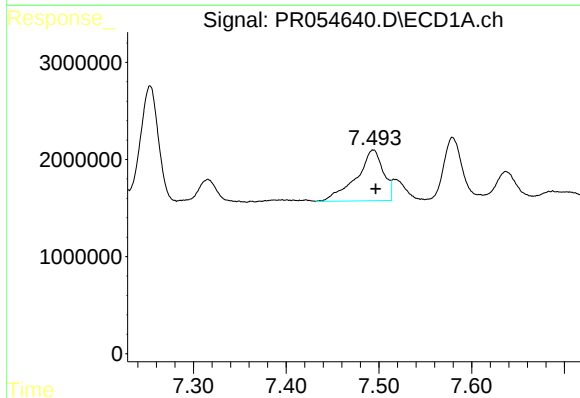
R.T.: 7.253 min
Delta R.T.: -0.002 min
Response: 16306052
Conc: 212.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



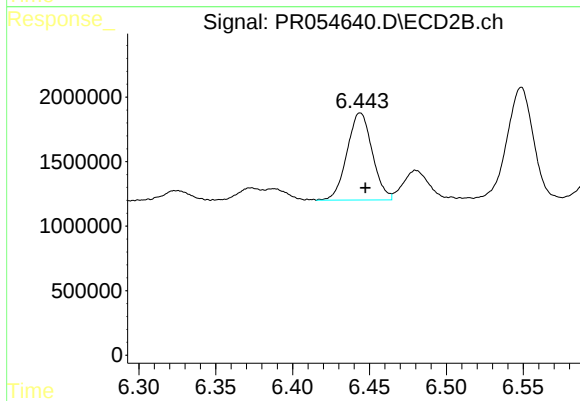
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 4143736
Conc: 34.60 ng/ml



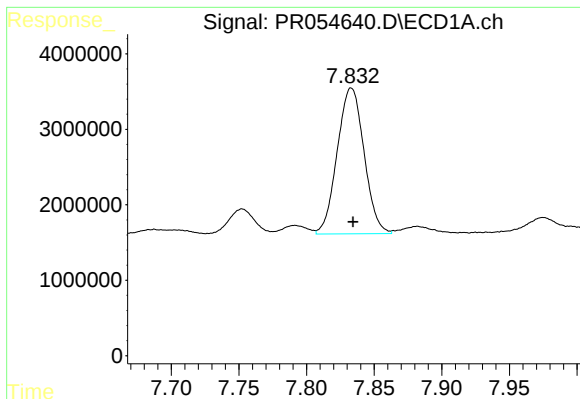
#34 AR-1260-4

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 10662300
Conc: 118.27 ng/ml



#34 AR-1260-4

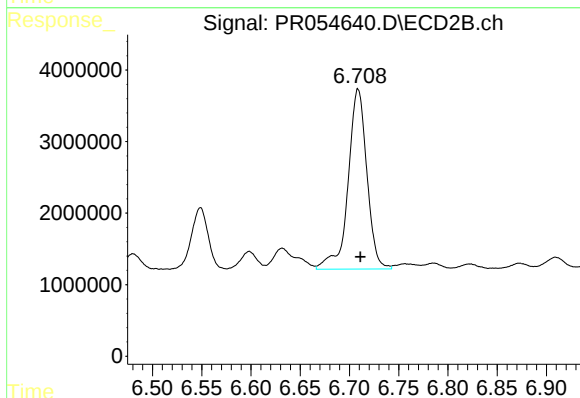
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 7703925
Conc: 93.59 ng/ml



#35 AR-1260-5

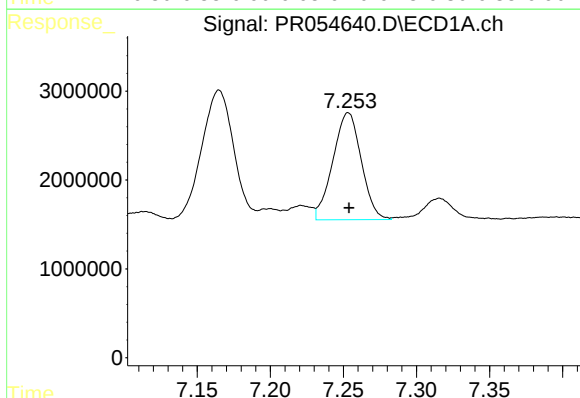
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 26722047
Conc: 159.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



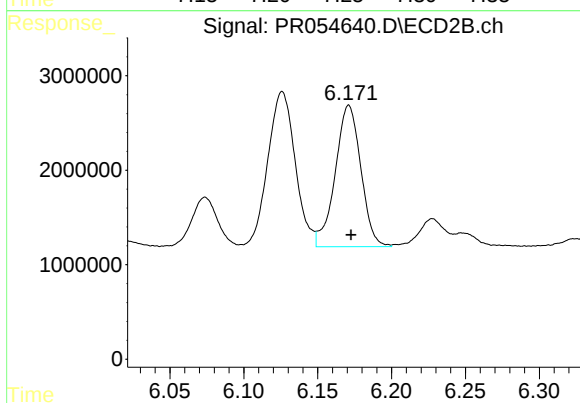
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 33437272
Conc: 171.83 ng/ml



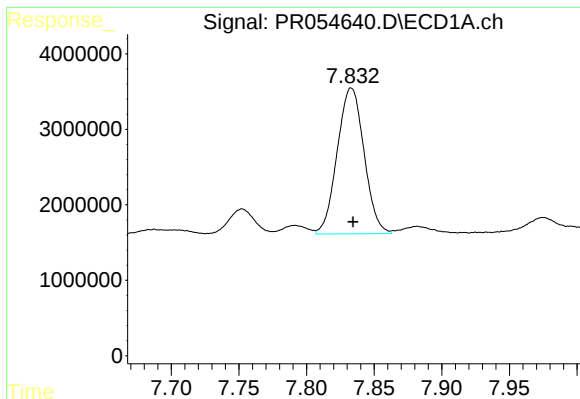
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 16306052
Conc: 141.07 ng/ml



#36 AR-1262-1

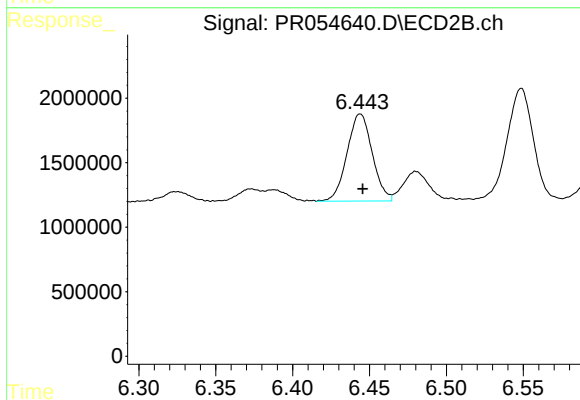
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 18074778
Conc: 148.39 ng/ml



#37 AR-1262-2

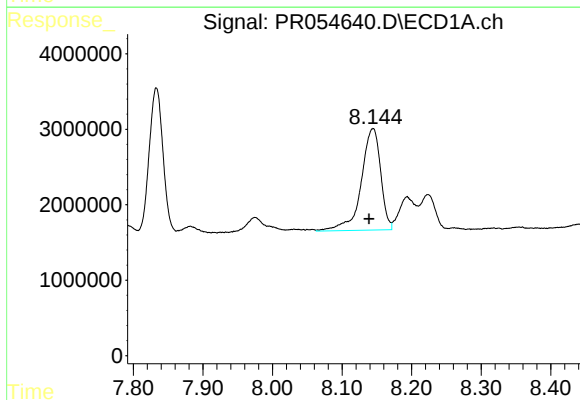
R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 26722047
Conc: 134.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



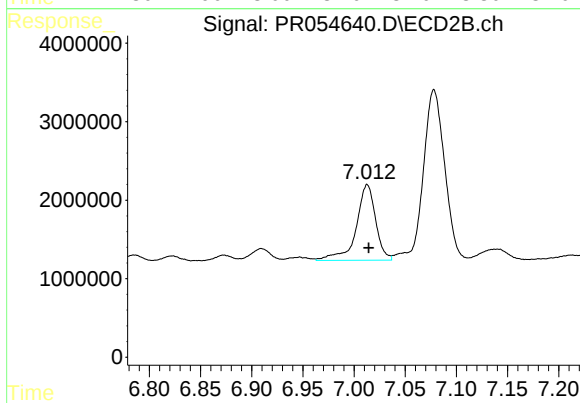
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 7703925
Conc: 69.18 ng/ml



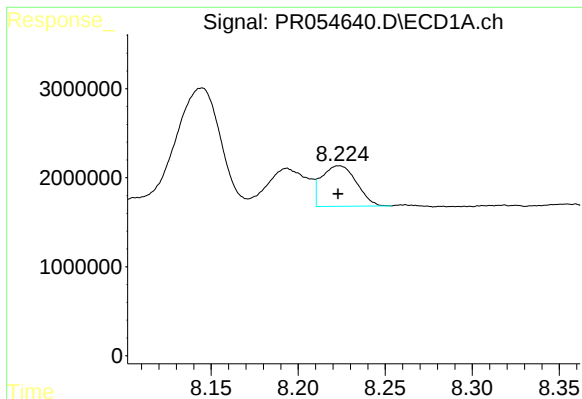
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 26093564
Conc: 190.31 ng/ml



#38 AR-1262-3

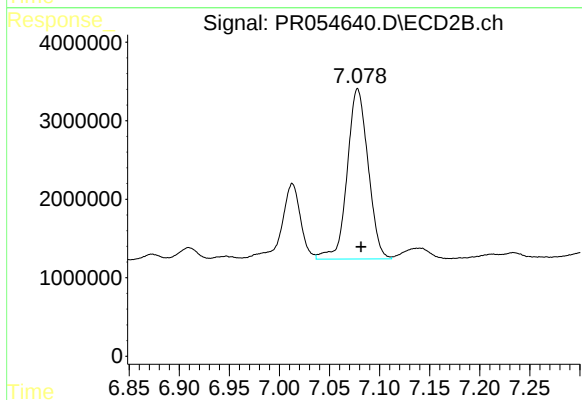
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 12774811
Conc: 145.20 ng/ml



#39 AR-1262-4

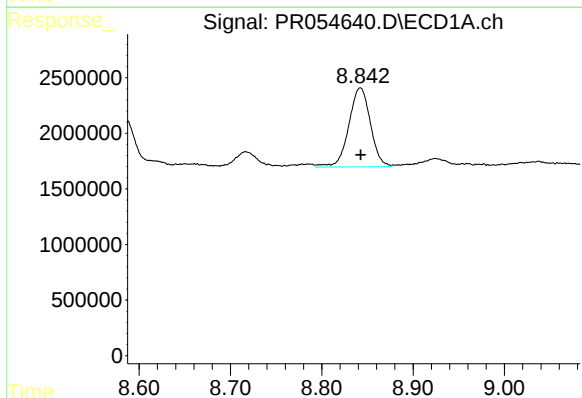
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 6335048
Conc: 103.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



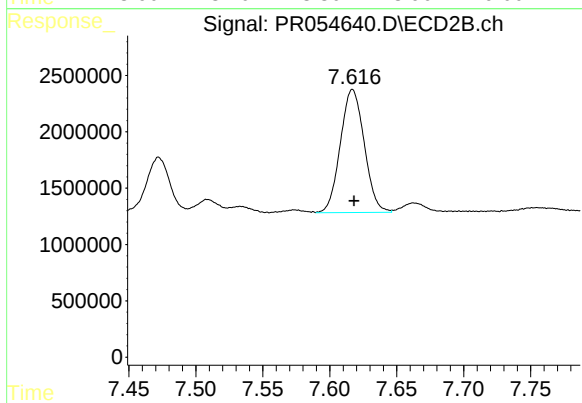
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 31541236
Conc: 187.81 ng/ml



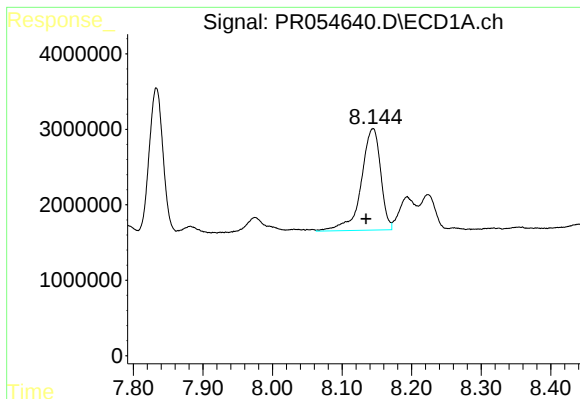
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 11673139
Conc: 154.34 ng/ml



#40 AR-1262-5

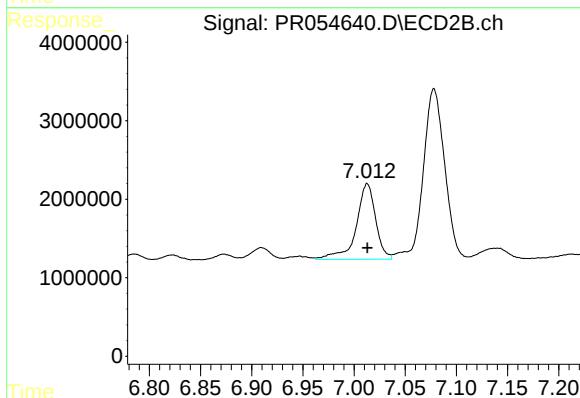
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 13585680
Conc: 171.06 ng/ml



#41 AR-1268-1

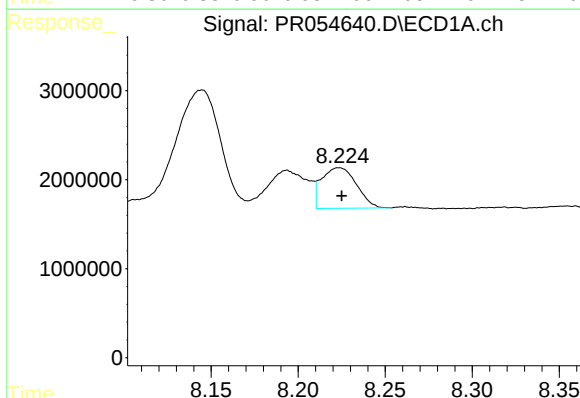
R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 26093564
Conc: 111.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



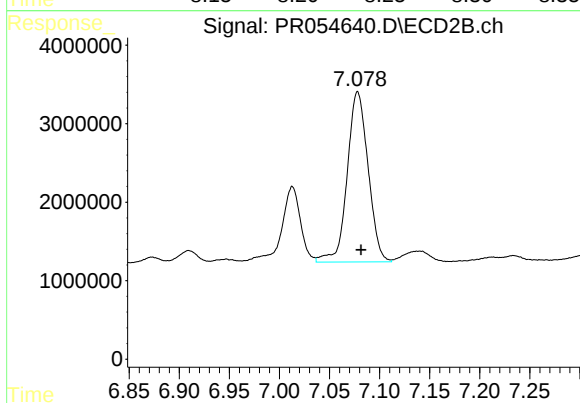
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 12774811
Conc: 49.47 ng/ml



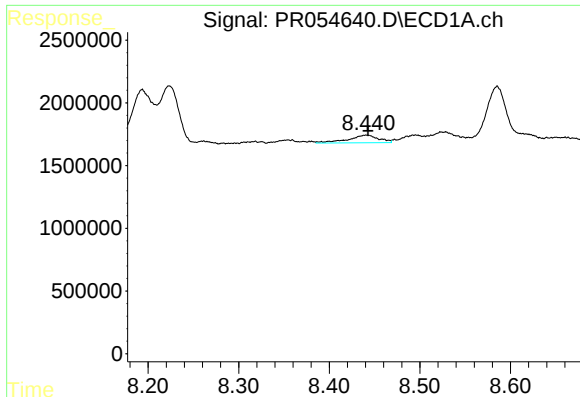
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 6335048
Conc: 29.45 ng/ml



#42 AR-1268-2

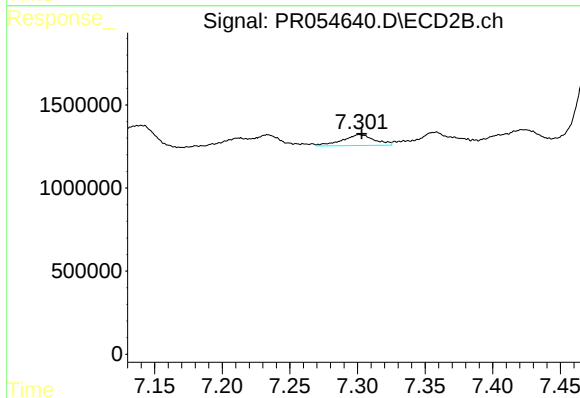
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 31541236
Conc: 132.39 ng/ml



#43 AR-1268-3

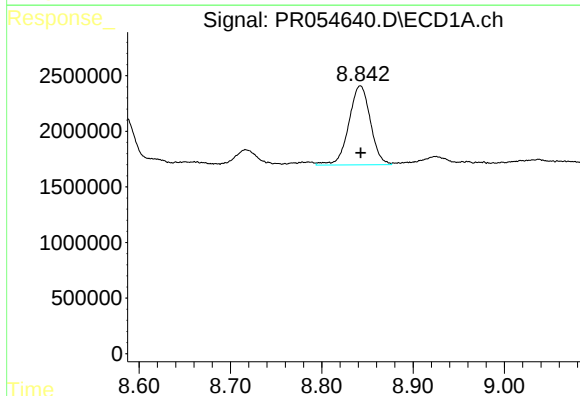
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 1423851
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



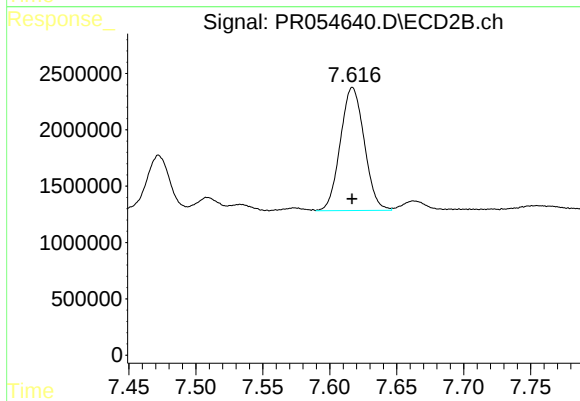
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1094881
Conc: 5.51 ng/ml



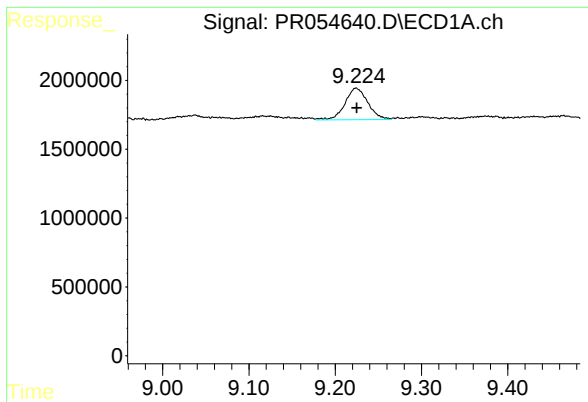
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.000 min
Response: 11673139
Conc: 138.19 ng/ml



#44 AR-1268-4

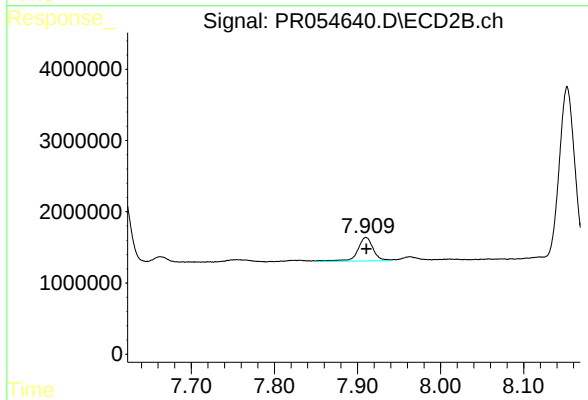
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 13585680
Conc: 152.29 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 4245979
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 4283578
Conc: 6.59 ng/ml