

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 22:55
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:18:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.666	3.839	64120155	54412910	19.608	17.216
2)	SA Decachlor...	10.568	8.832	122.5E6	106.1E6	40.289	36.697
Target Compounds							
3)	L1 AR-1016-1	5.850	4.915	1238680	1125926	11.427	11.079
4)	L1 AR-1016-2	5.877	4.933	1540234	741909	10.018	4.824 #
5)	L1 AR-1016-3	5.937	5.111	674139	661871	6.995	8.175
6)	L1 AR-1016-4	6.037	5.149	660817	25725490	8.405	367.692 #
7)	L1 AR-1016-5	6.332	5.362	15693262	15306692	194.349	173.153
9)	L2 AR-1221-2	4.981	4.137	892398	767127	30.144	26.771
10)	L2 AR-1221-3	5.049	0.000	466237	0	4.846	N.D. #
11)	L3 AR-1232-1	5.049	0.000	466237	0	6.034	N.D. #
12)	L3 AR-1232-2	5.585	4.933	696460	741909	17.257	10.230 #
13)	L3 AR-1232-3	5.877	5.111	1540234	661871	21.072	17.501
14)	L3 AR-1232-4	6.037	5.190	660817	8063398	17.895	226.323 #
15)	L3 AR-1232-5	6.121	5.362	27928261	15306692	925.902	400.940 #
16)	L4 AR-1242-1	5.850	4.915	1238680	1125926	12.544	12.382
17)	L4 AR-1242-2	5.877	4.933	1540234	741909	11.321	5.503 #
18)	L4 AR-1242-3	5.937	5.111	674139	661871	7.752	9.176
19)	L4 AR-1242-4	6.037	5.190	660817	8063398	9.328	109.260 #
20)	L4 AR-1242-5	6.778	5.710	15926745	60704276	210.968	703.829 #
21)	L5 AR-1248-1	5.850	4.915	1238680	1125926	16.719	16.185
22)	L5 AR-1248-2	6.121	5.149	27928261	25725490	259.099	255.639
23)	L5 AR-1248-3	6.332	5.190	15693262	8063398	133.187	76.403 #
24)	L5 AR-1248-4	6.735	5.362	24059959	15306692	184.974	123.967 #
25)	L5 AR-1248-5	6.778	5.751	15926745	7476444	126.735	64.604 #
26)	L6 AR-1254-1	6.708	5.710	49210697	60704276	378.564	350.320
27)	L6 AR-1254-2	6.922	5.856	75548235	52552203	377.214	347.343
28)	L6 AR-1254-3	7.297	6.256	76767759	85056377	372.923	346.648
29)	L6 AR-1254-4	7.581	6.483	57606449	52485559	376.099	356.149
30)	L6 AR-1254-5	8.001	6.897	62843523	73999755	370.252	345.541
31)	L7 AR-1260-1	7.456	6.386	31672188	41619948	228.943	253.829
32)	L7 AR-1260-2	7.710	6.571	35575145	33774236	214.070	170.827
33)	L7 AR-1260-3	8.065	6.723	8518857	33721971	66.357	174.806 #
34)	L7 AR-1260-4	8.306	7.192	25047813	3824124	169.599	23.612 #
35)	L7 AR-1260-5	8.645	7.430	11152488	8796419	38.533	23.773 #
36)	L8 AR-1262-1	8.065	6.897	8518857	73999755	40.289	622.383 #
37)	L8 AR-1262-2	8.645	7.430	11152488	8796419	29.262	21.805 #
38)	L8 AR-1262-3	9.001	7.774f	7601910	8610748	44.223	52.733
39)	L8 AR-1262-4	9.051	7.774	1630544	8610748	14.561	28.620 #
40)	L8 AR-1262-5	9.772	0.000	438559	0	2.967	N.D. #
41)	L9 AR-1268-1	9.001	7.774f	7601910	8610748	17.384	19.370
42)	L9 AR-1268-2	9.051	7.774	1630544	8610748	4.069	21.221 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:18:12 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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
44) L9	AR-1268-4	9.772	0.000	438559	0	2.811	N.D. #
45) L9	AR-1268-5	10.211	8.571	1085843	672771	0.965	0.621 #

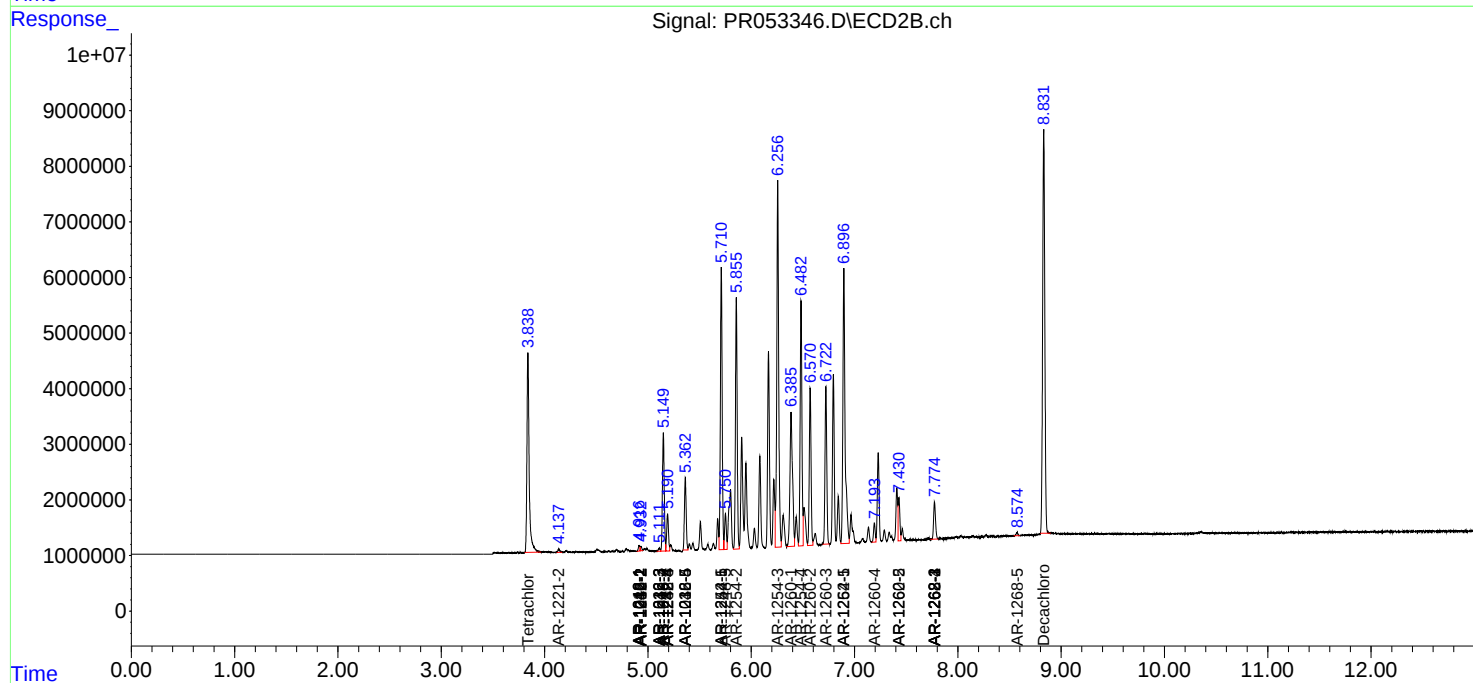
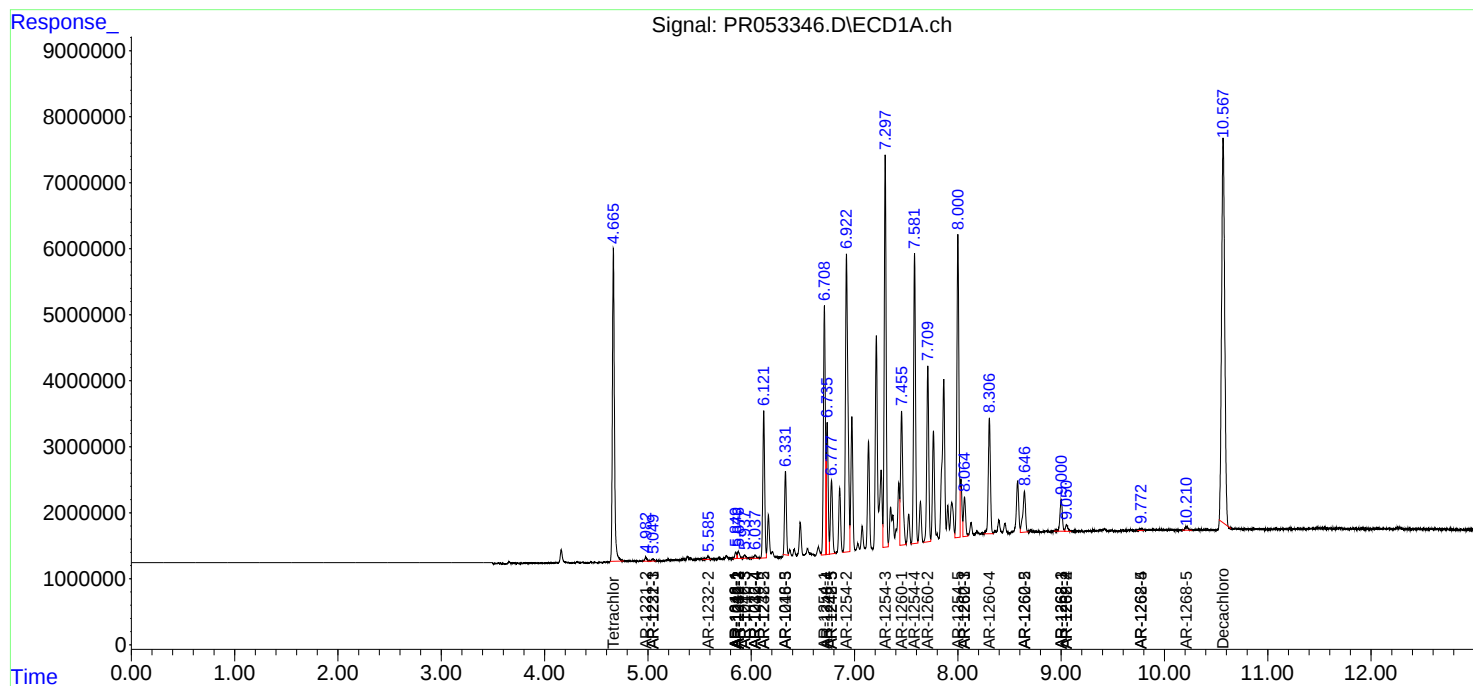
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

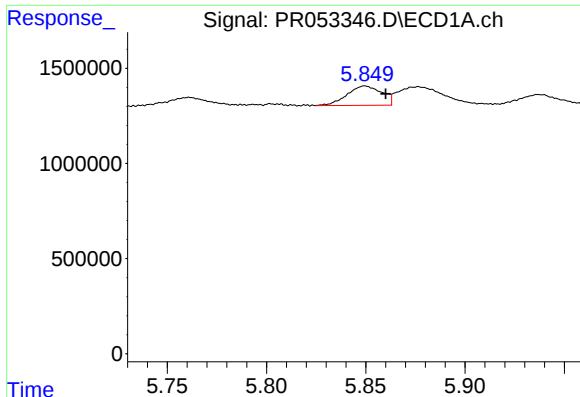
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053346.D
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Acq On : 01 Feb 2022 22:55
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QLast Update : Tue Jan 11 05:43:53 2022
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Volume 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

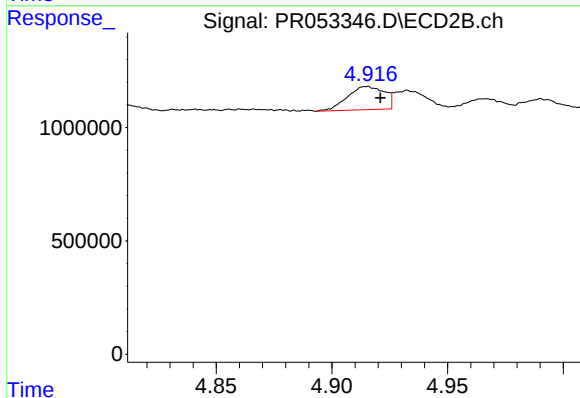




#3 AR-1016-1

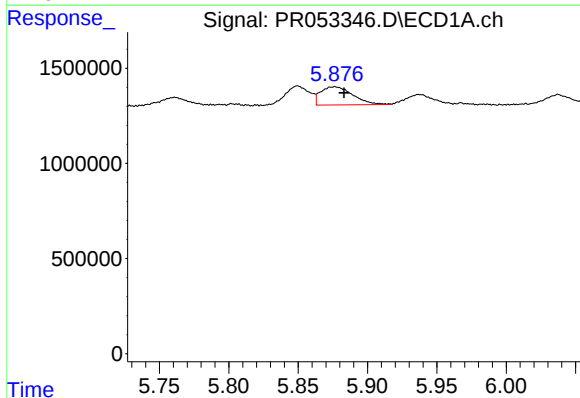
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 1238680
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



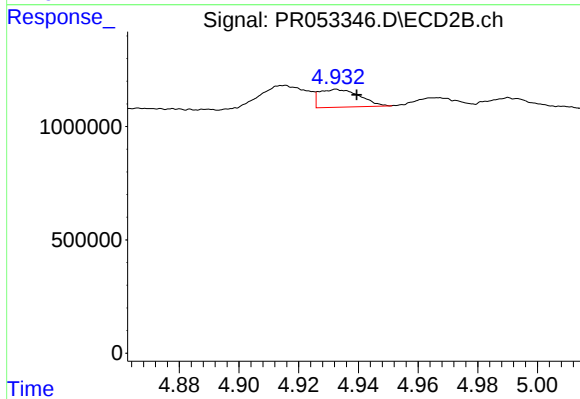
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 1125926
Conc: 11.08 ng/ml



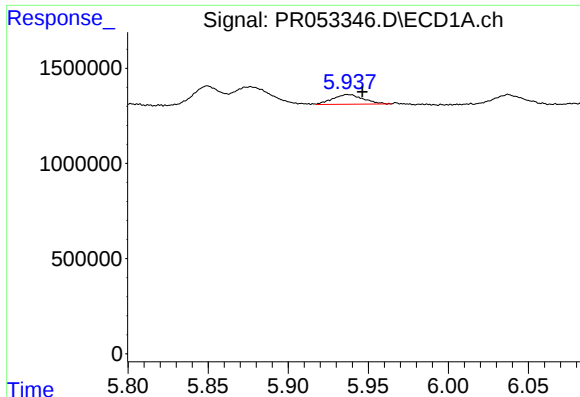
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 1540234
Conc: 10.02 ng/ml



#4 AR-1016-2

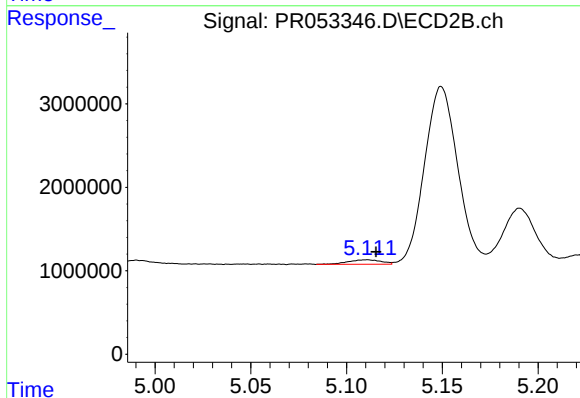
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 741909
Conc: 4.82 ng/ml



#5 AR-1016-3

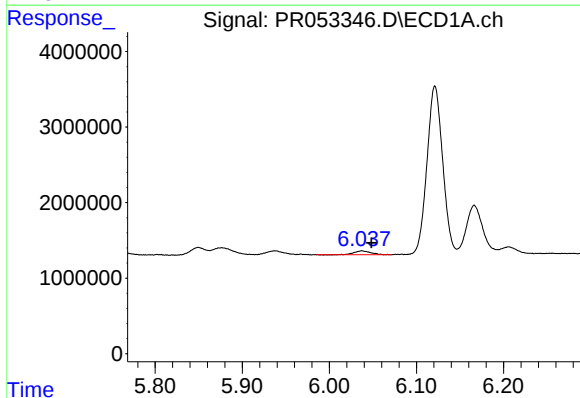
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 674139
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



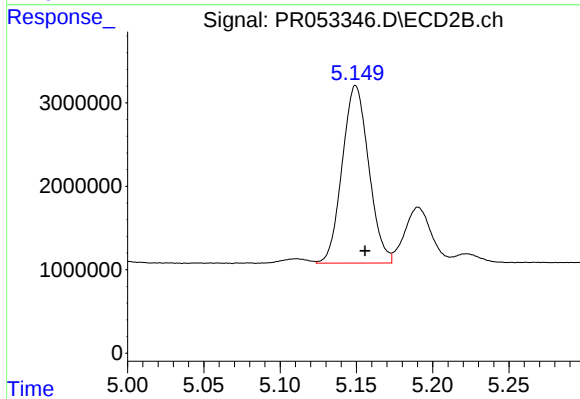
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 661871
Conc: 8.18 ng/ml



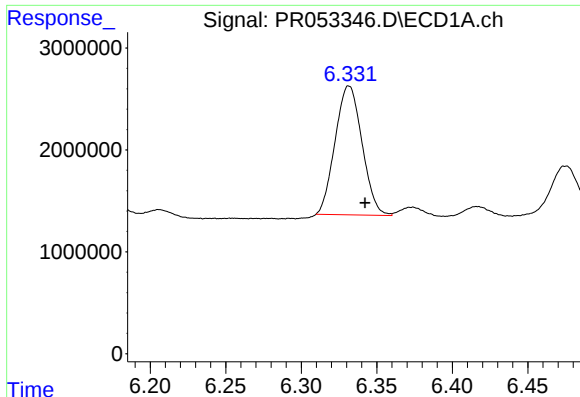
#6 AR-1016-4

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 660817
Conc: 8.41 ng/ml



#6 AR-1016-4

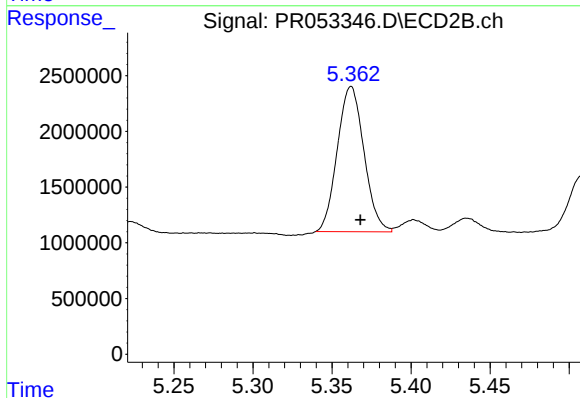
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 25725490
Conc: 367.69 ng/ml



#7 AR-1016-5

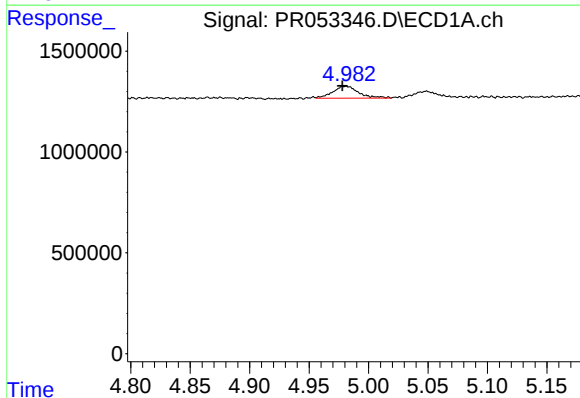
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 15693262
Conc: 194.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



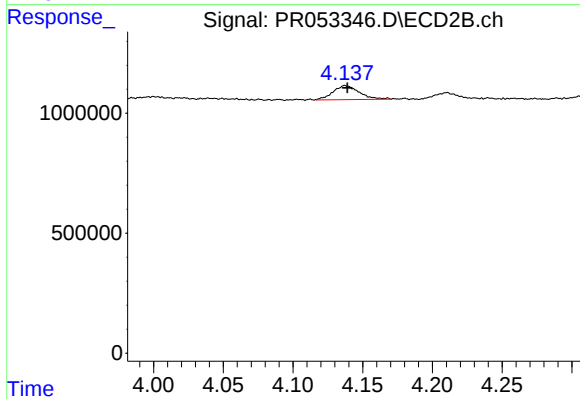
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15306692
Conc: 173.15 ng/ml



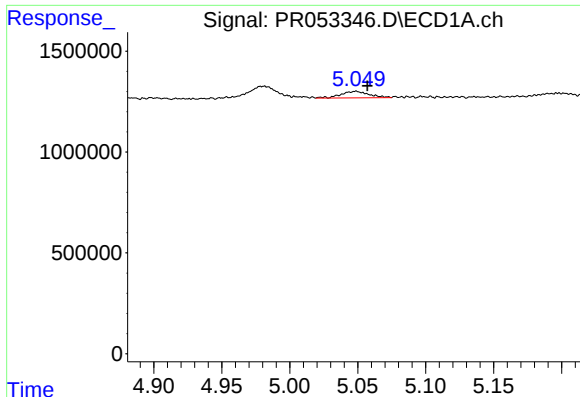
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 892398
Conc: 30.14 ng/ml



#9 AR-1221-2

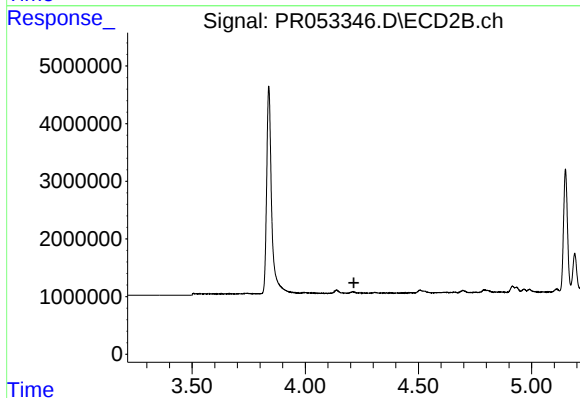
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 767127
Conc: 26.77 ng/ml



#10 AR-1221-3

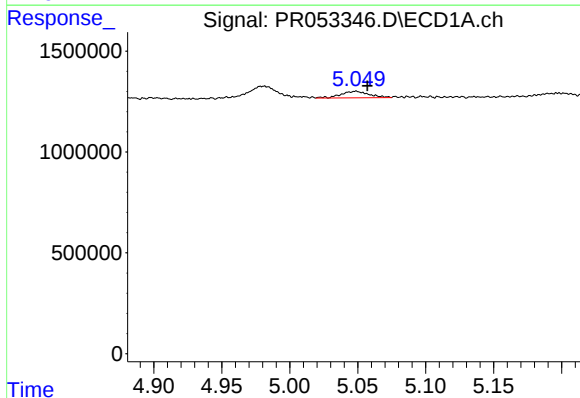
R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 466237
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



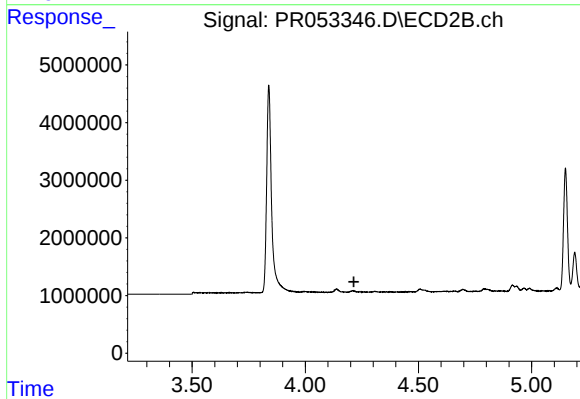
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



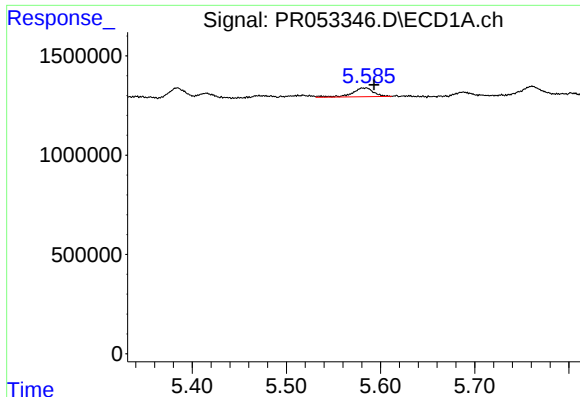
#11 AR-1232-1

R.T.: 5.049 min
Delta R.T.: -0.008 min
Response: 466237
Conc: 6.03 ng/ml



#11 AR-1232-1

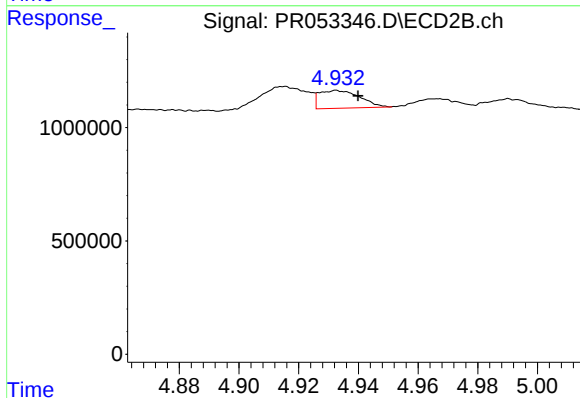
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

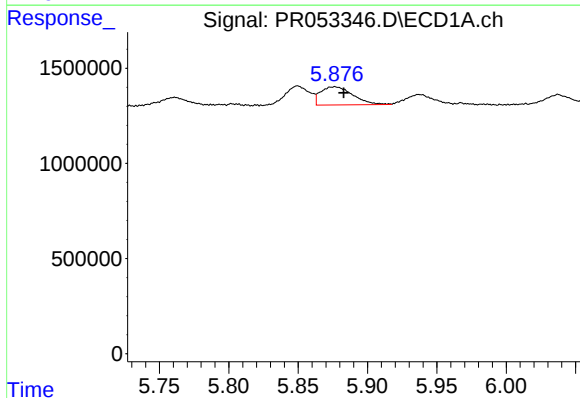
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 696460
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



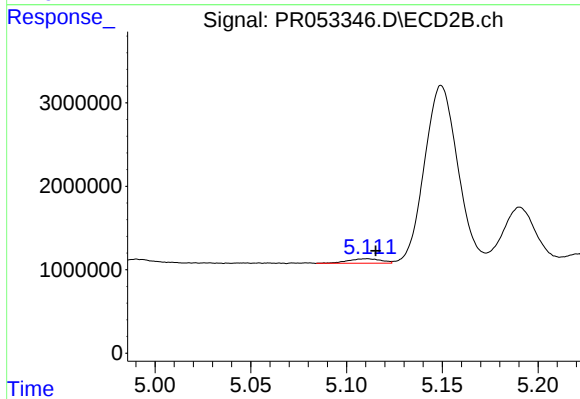
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 741909
Conc: 10.23 ng/ml



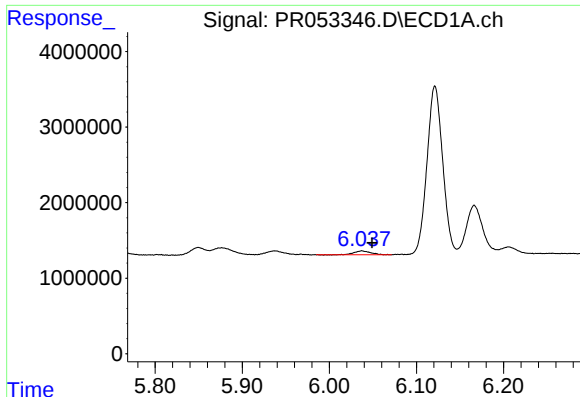
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1540234
Conc: 21.07 ng/ml



#13 AR-1232-3

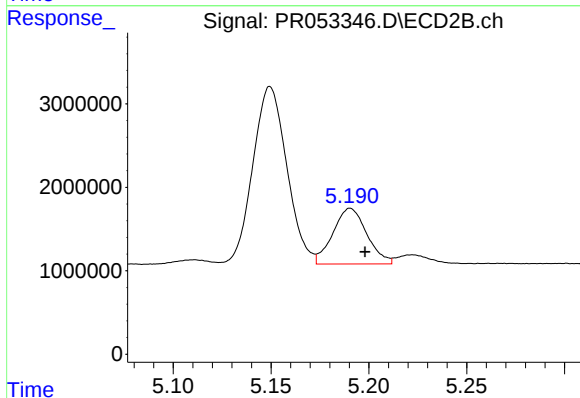
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 661871
Conc: 17.50 ng/ml



#14 AR-1232-4

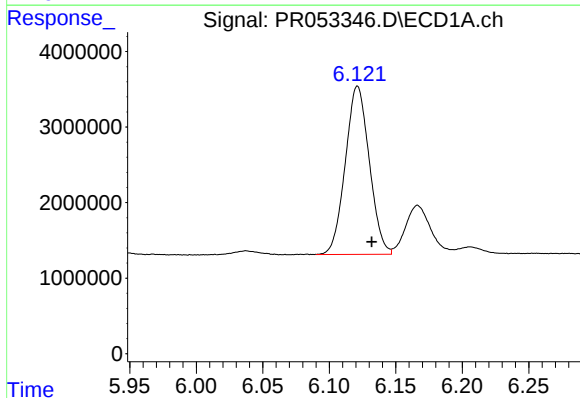
R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 660817
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



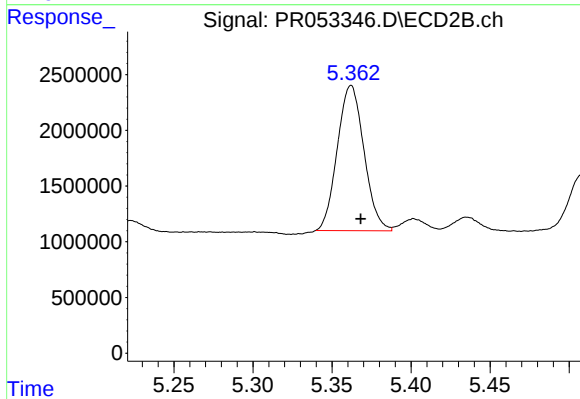
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 8063398
Conc: 226.32 ng/ml



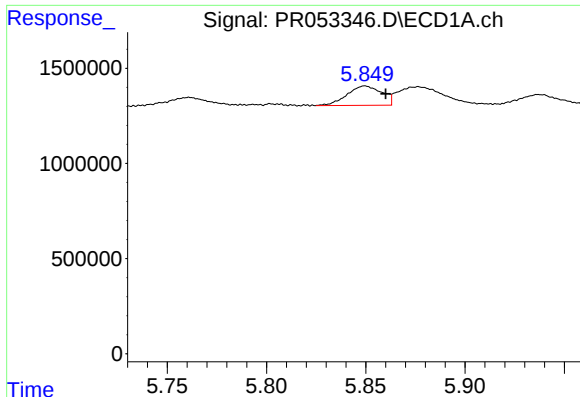
#15 AR-1232-5

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 27928261
Conc: 925.90 ng/ml



#15 AR-1232-5

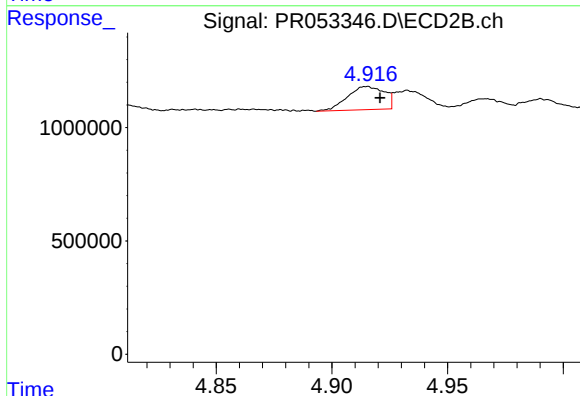
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15306692
Conc: 400.94 ng/ml



#16 AR-1242-1

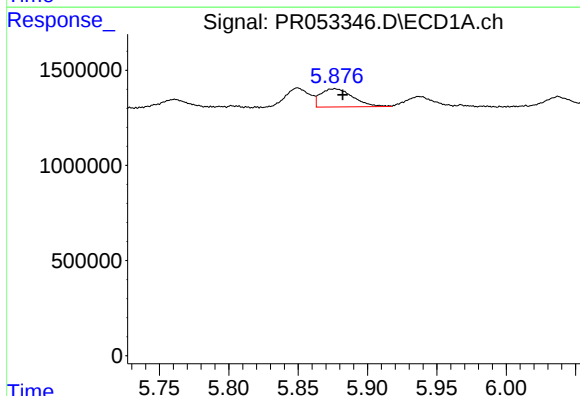
R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 1238680
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



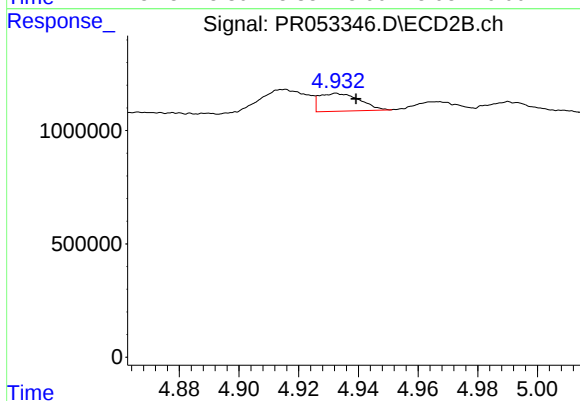
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 1125926
Conc: 12.38 ng/ml



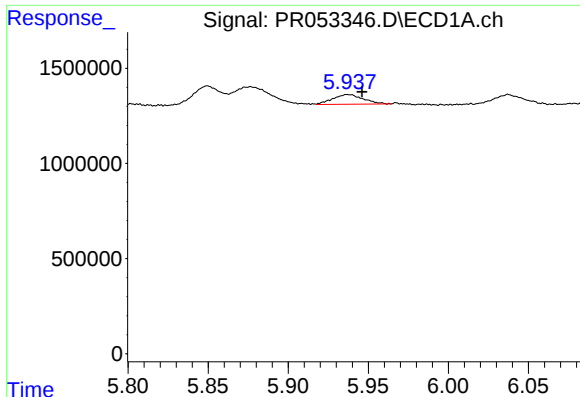
#17 AR-1242-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1540234
Conc: 11.32 ng/ml



#17 AR-1242-2

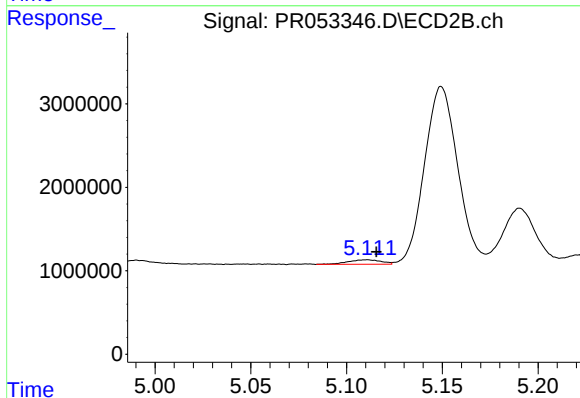
R.T.: 4.933 min
Delta R.T.: -0.007 min
Response: 741909
Conc: 5.50 ng/ml



#18 AR-1242-3

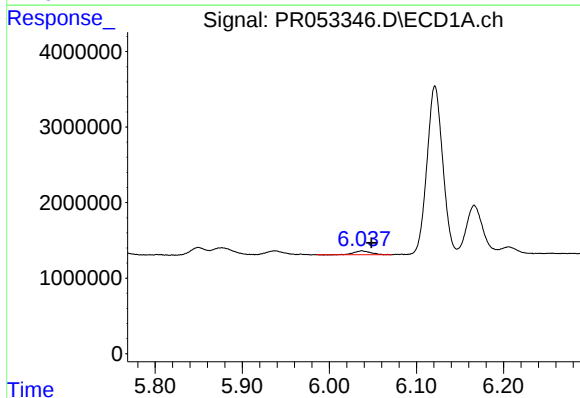
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 674139
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



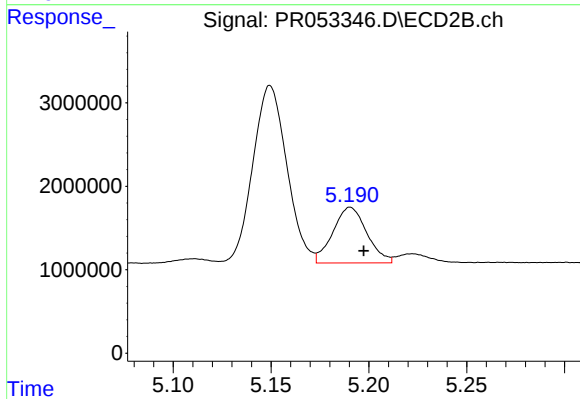
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 661871
Conc: 9.18 ng/ml



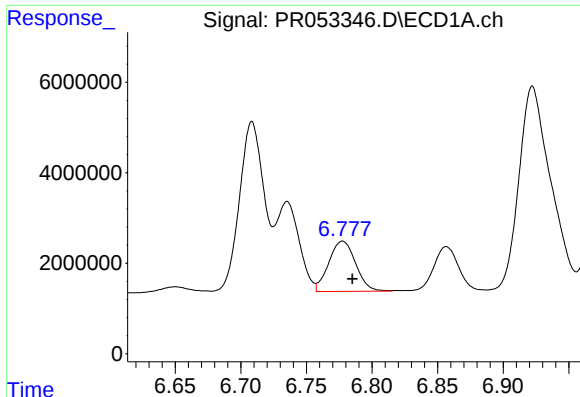
#19 AR-1242-4

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 660817
Conc: 9.33 ng/ml



#19 AR-1242-4

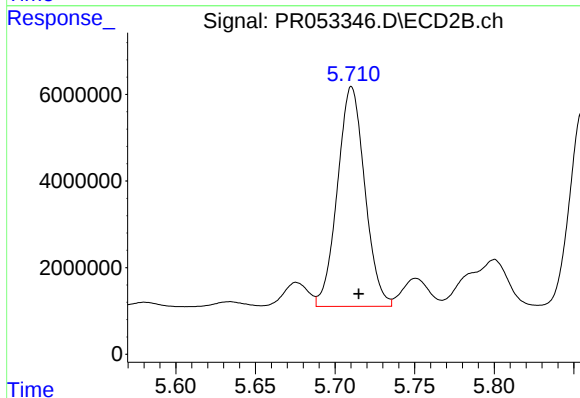
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 8063398
Conc: 109.26 ng/ml



#20 AR-1242-5

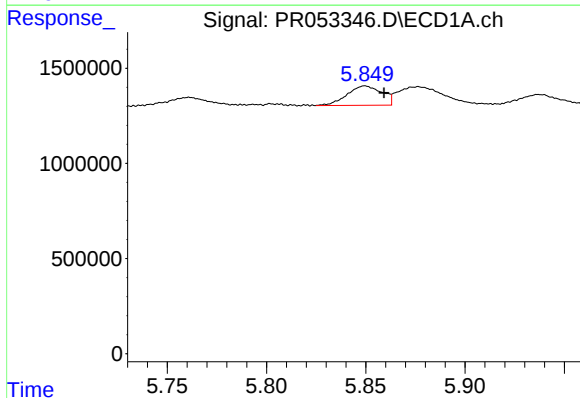
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 15926745
Conc: 210.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



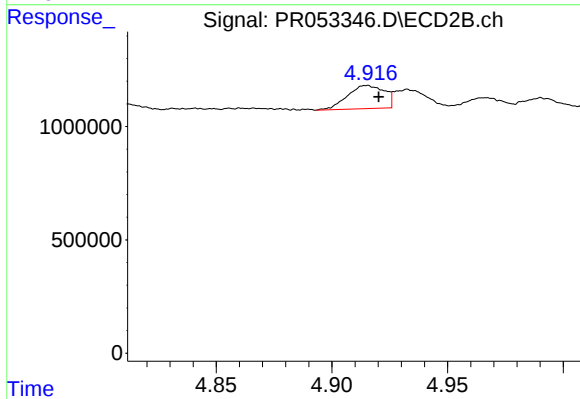
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 60704276
Conc: 703.83 ng/ml



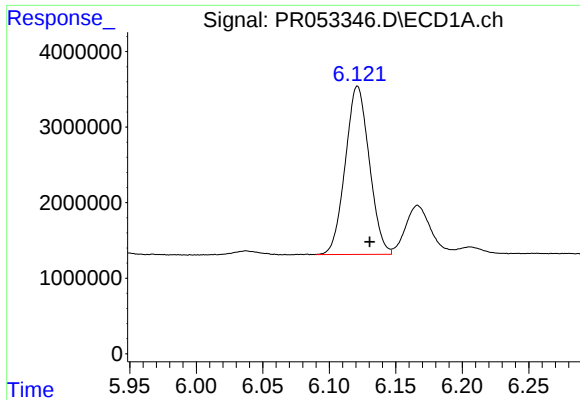
#21 AR-1248-1

R.T.: 5.850 min
Delta R.T.: -0.010 min
Response: 1238680
Conc: 16.72 ng/ml



#21 AR-1248-1

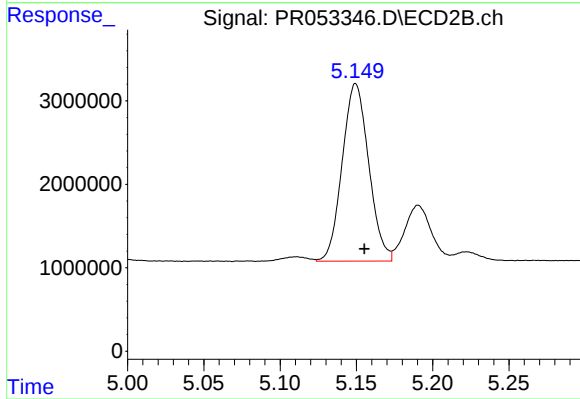
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 1125926
Conc: 16.18 ng/ml



#22 AR-1248-2

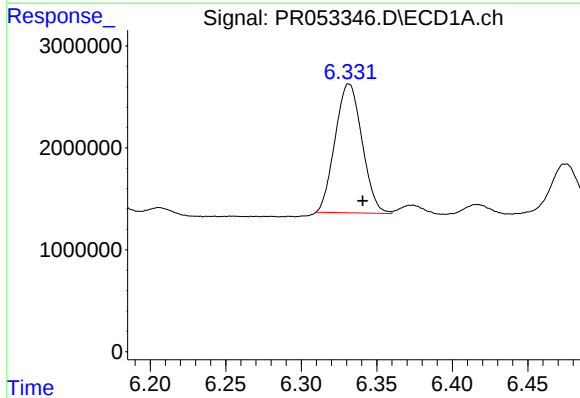
R.T.: 6.121 min
Delta R.T.: -0.009 min
Response: 27928261
Conc: 259.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



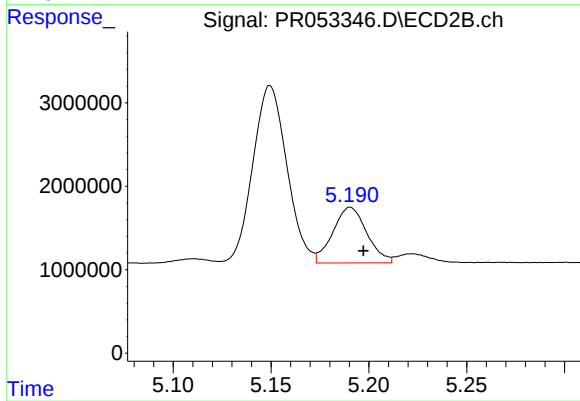
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 25725490
Conc: 255.64 ng/ml



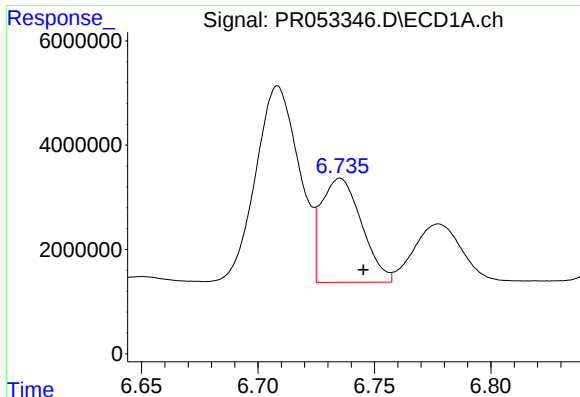
#23 AR-1248-3

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 15693262
Conc: 133.19 ng/ml



#23 AR-1248-3

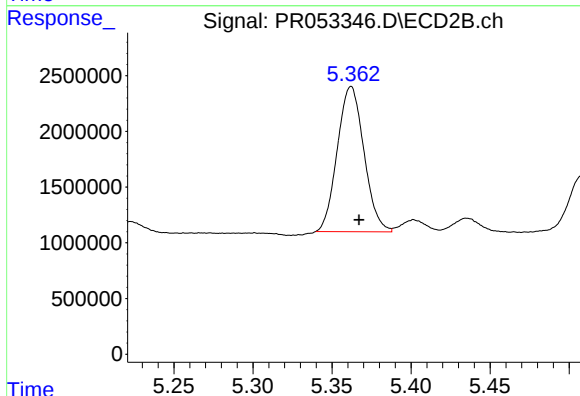
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 8063398
Conc: 76.40 ng/ml



#24 AR-1248-4

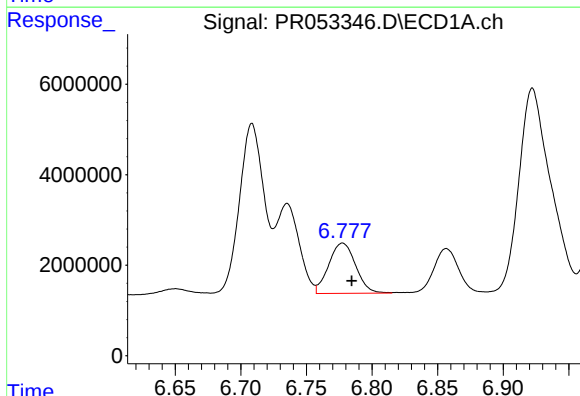
R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 24059959
Conc: 184.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



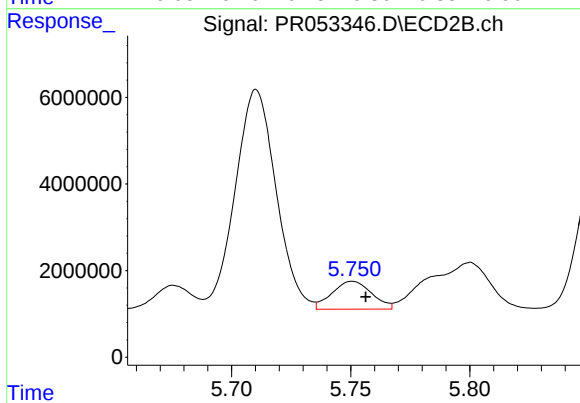
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 15306692
Conc: 123.97 ng/ml



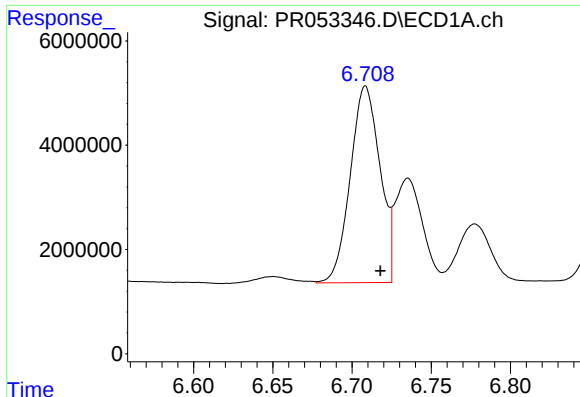
#25 AR-1248-5

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 15926745
Conc: 126.73 ng/ml



#25 AR-1248-5

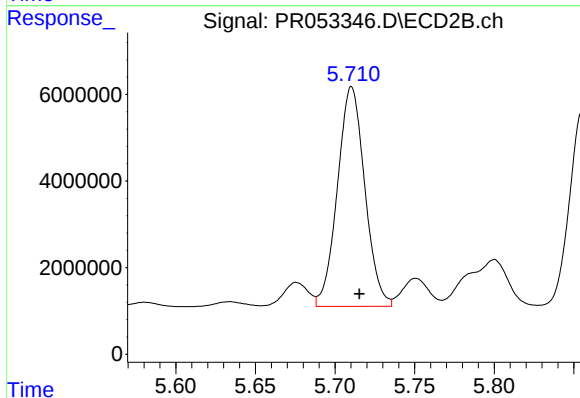
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 7476444
Conc: 64.60 ng/ml



#26 AR-1254-1

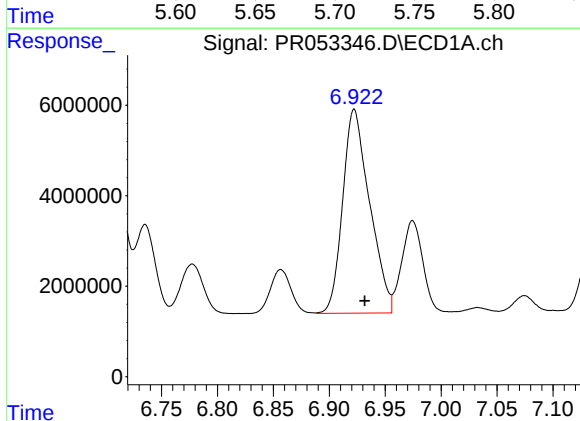
R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 49210697
Conc: 378.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



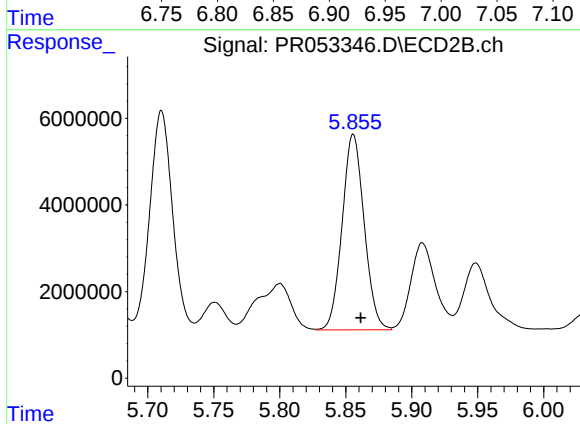
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 60704276
Conc: 350.32 ng/ml



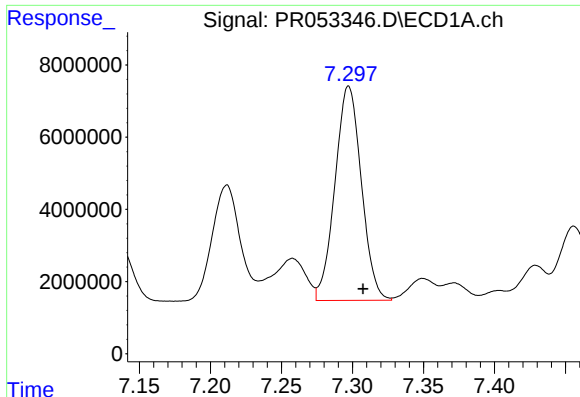
#27 AR-1254-2

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 75548235
Conc: 377.21 ng/ml



#27 AR-1254-2

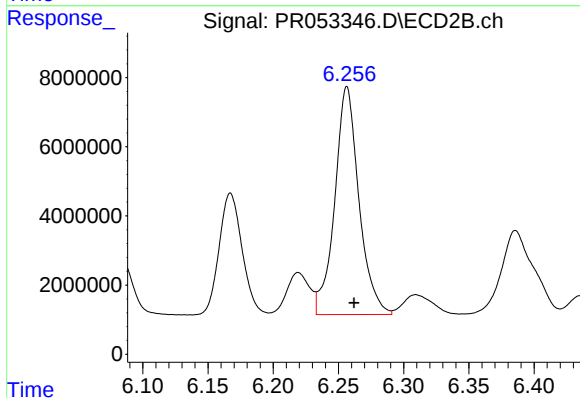
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 52552203
Conc: 347.34 ng/ml



#28 AR-1254-3

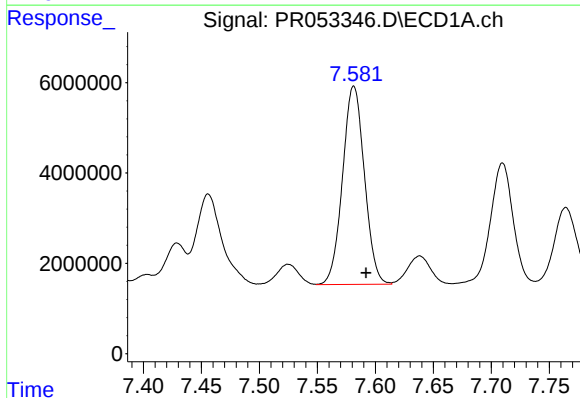
R.T.: 7.297 min
Delta R.T.: -0.010 min
Response: 76767759
Conc: 372.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



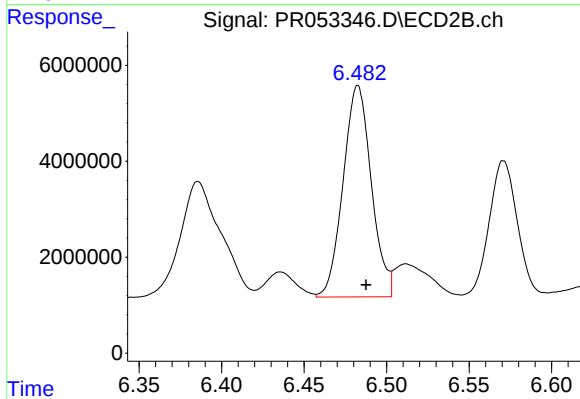
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 85056377
Conc: 346.65 ng/ml



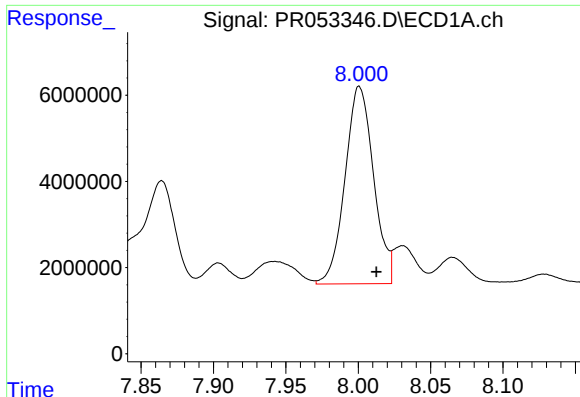
#29 AR-1254-4

R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 57606449
Conc: 376.10 ng/ml



#29 AR-1254-4

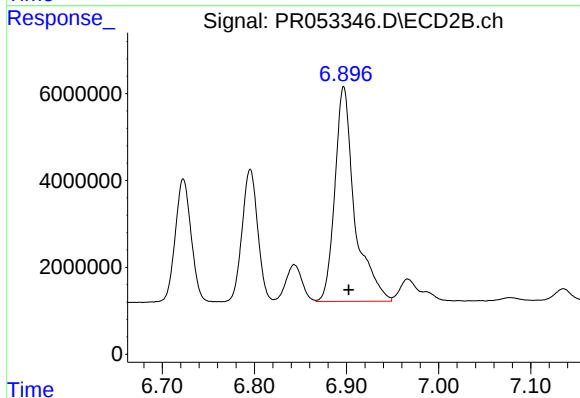
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 52485559
Conc: 356.15 ng/ml



#30 AR-1254-5

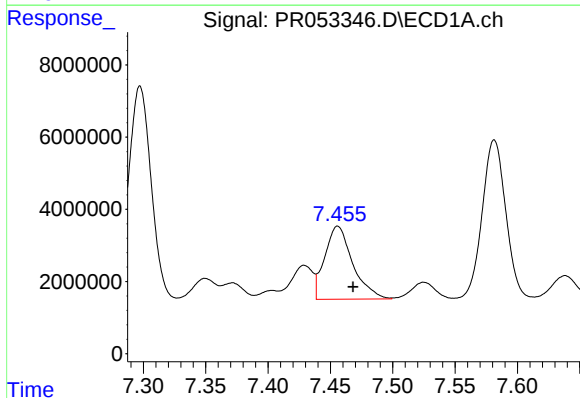
R.T.: 8.001 min
Delta R.T.: -0.012 min
Response: 62843523
Conc: 370.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



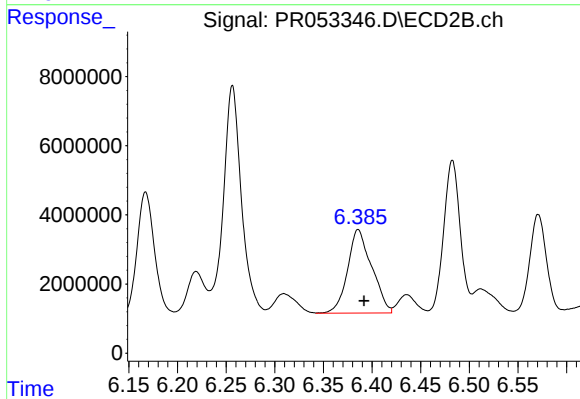
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 73999755
Conc: 345.54 ng/ml



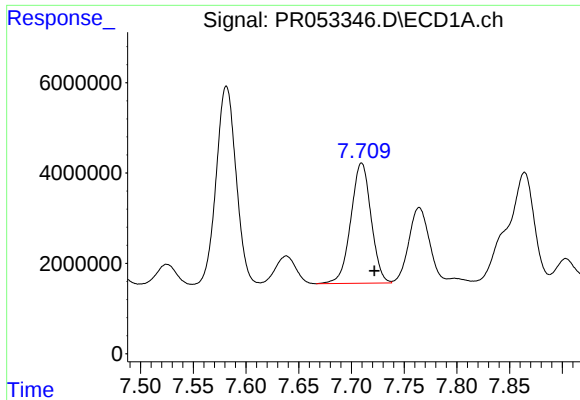
#31 AR-1260-1

R.T.: 7.456 min
Delta R.T.: -0.012 min
Response: 31672188
Conc: 228.94 ng/ml



#31 AR-1260-1

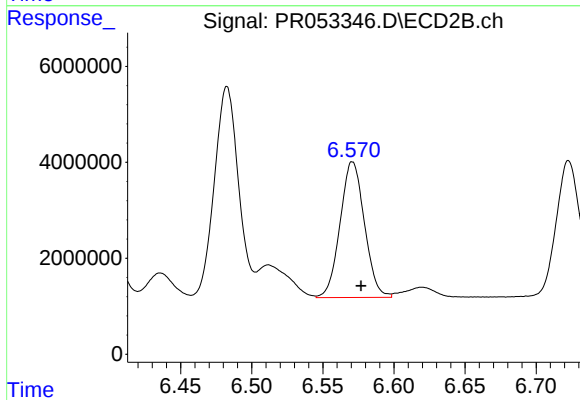
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 41619948
Conc: 253.83 ng/ml



#32 AR-1260-2

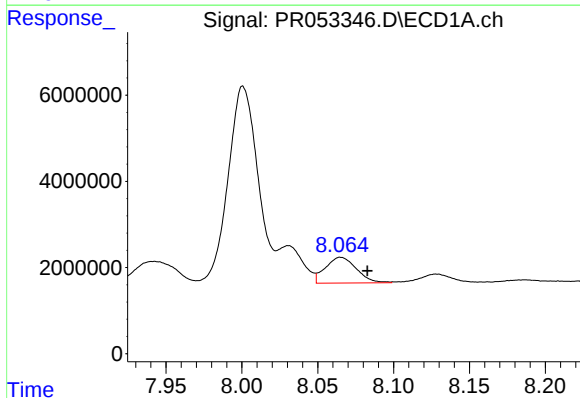
R.T.: 7.710 min
Delta R.T.: -0.012 min
Response: 35575145
Conc: 214.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



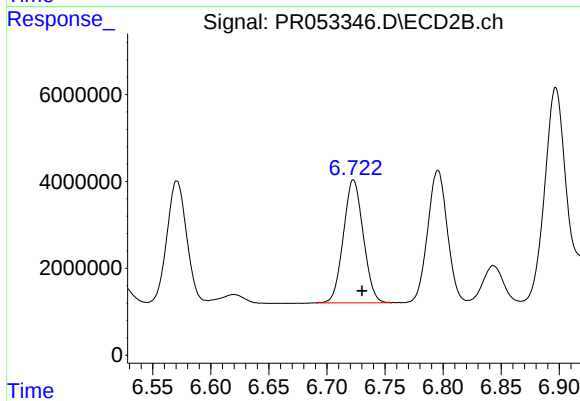
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 33774236
Conc: 170.83 ng/ml



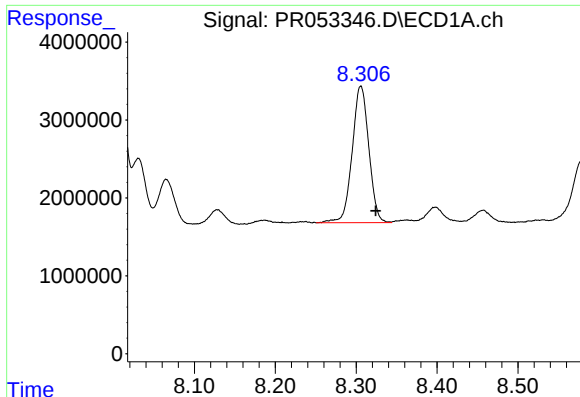
#33 AR-1260-3

R.T.: 8.065 min
Delta R.T.: -0.018 min
Response: 8518857
Conc: 66.36 ng/ml



#33 AR-1260-3

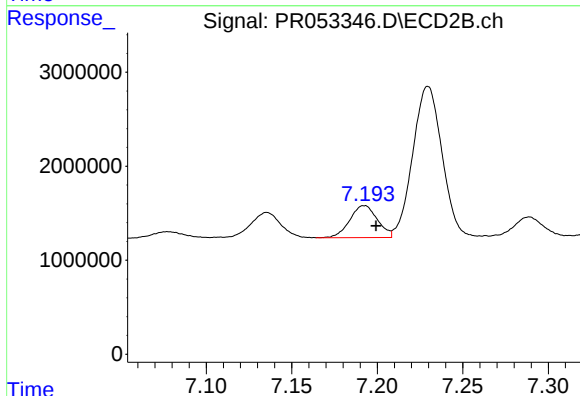
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 33721971
Conc: 174.81 ng/ml



#34 AR-1260-4

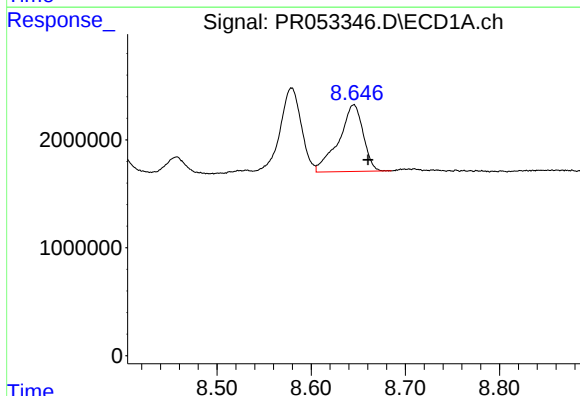
R.T.: 8.306 min
Delta R.T.: -0.018 min
Response: 25047813
Conc: 169.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



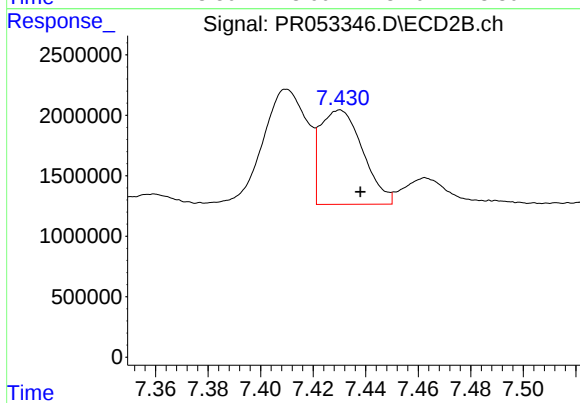
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 3824124
Conc: 23.61 ng/ml



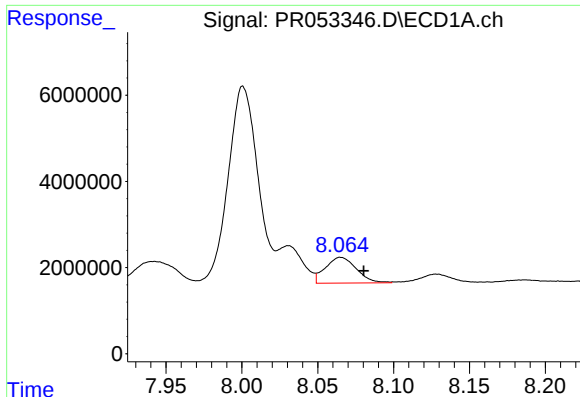
#35 AR-1260-5

R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 11152488
Conc: 38.53 ng/ml



#35 AR-1260-5

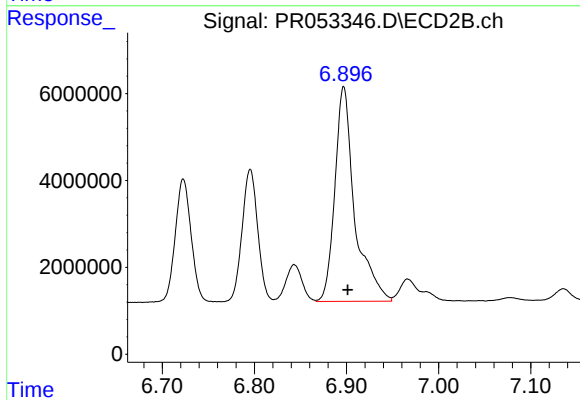
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 8796419
Conc: 23.77 ng/ml



#36 AR-1262-1

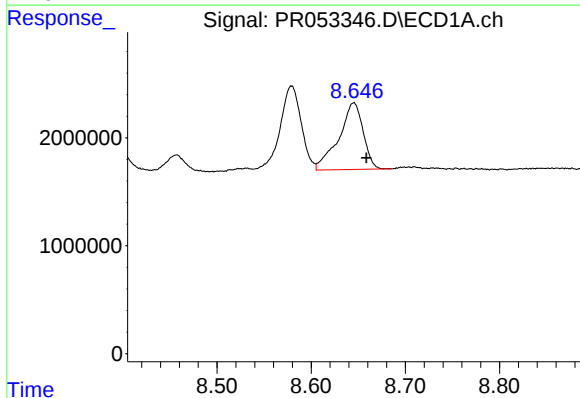
R.T.: 8.065 min
Delta R.T.: -0.015 min
Response: 8518857
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



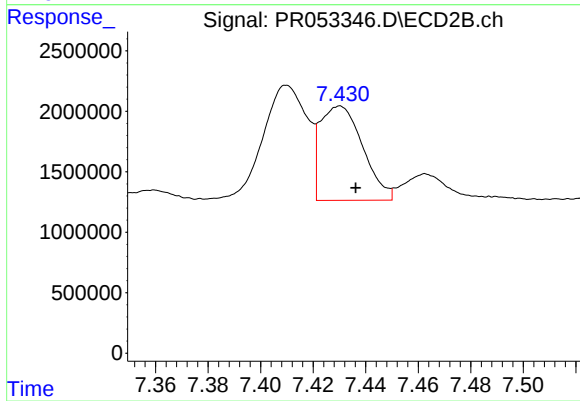
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 73999755
Conc: 622.38 ng/ml



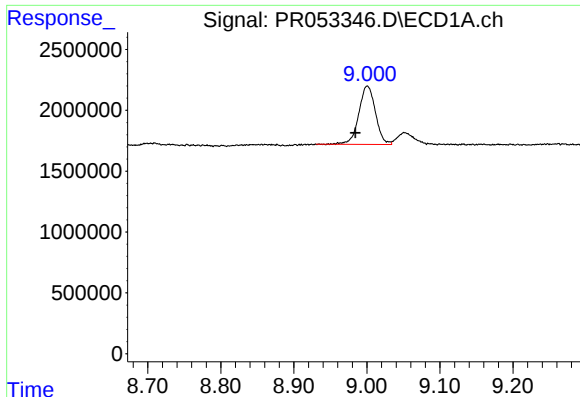
#37 AR-1262-2

R.T.: 8.645 min
Delta R.T.: -0.013 min
Response: 11152488
Conc: 29.26 ng/ml



#37 AR-1262-2

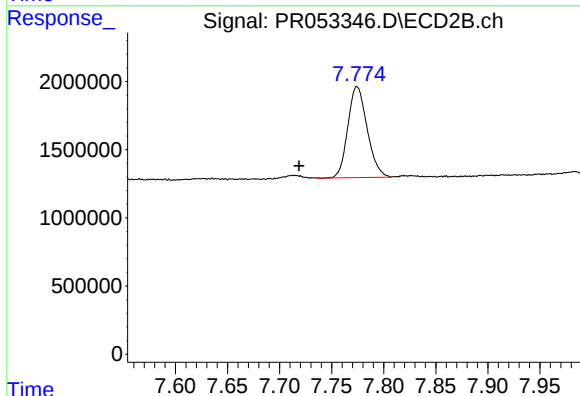
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 8796419
Conc: 21.80 ng/ml



#38 AR-1262-3

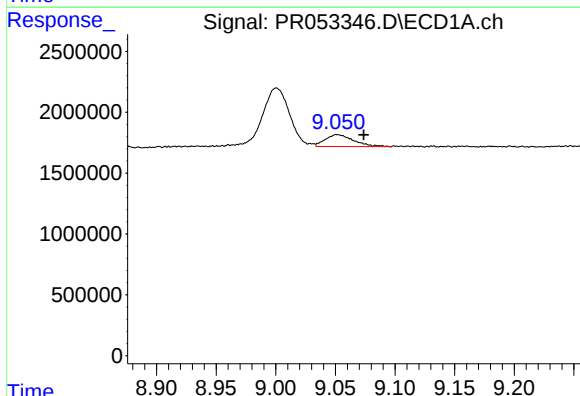
R.T.: 9.001 min
Delta R.T.: 0.016 min
Response: 7601910
Conc: 44.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



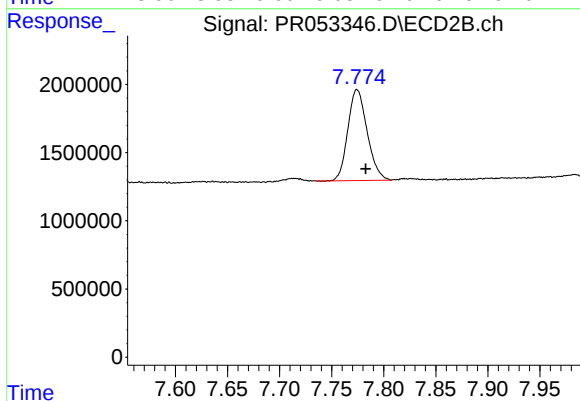
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.056 min
Response: 8610748
Conc: 52.73 ng/ml



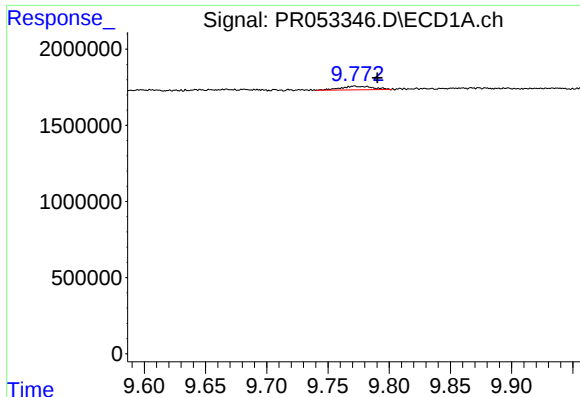
#39 AR-1262-4

R.T.: 9.051 min
Delta R.T.: -0.022 min
Response: 1630544
Conc: 14.56 ng/ml



#39 AR-1262-4

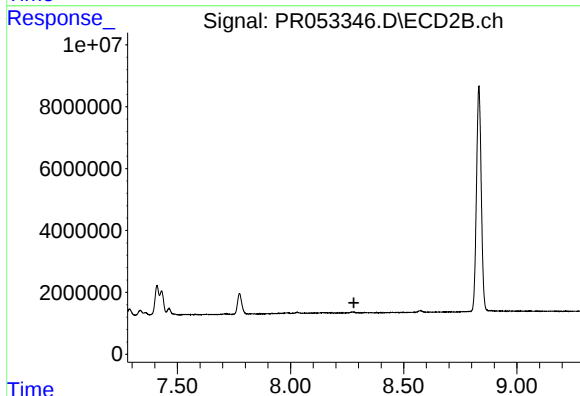
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 8610748
Conc: 28.62 ng/ml



#40 AR-1262-5

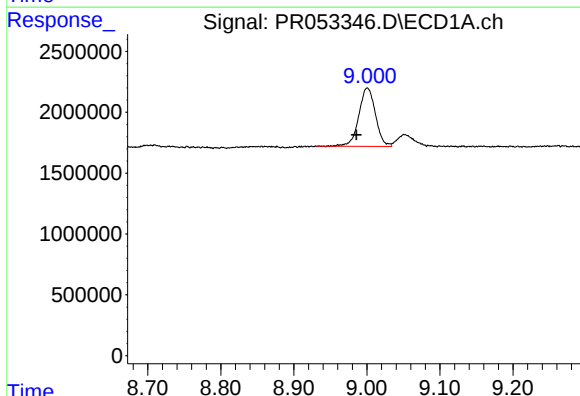
R.T.: 9.772 min
Delta R.T.: -0.019 min
Response: 438559
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



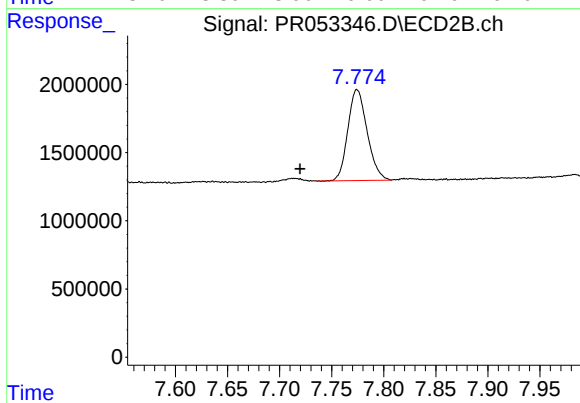
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



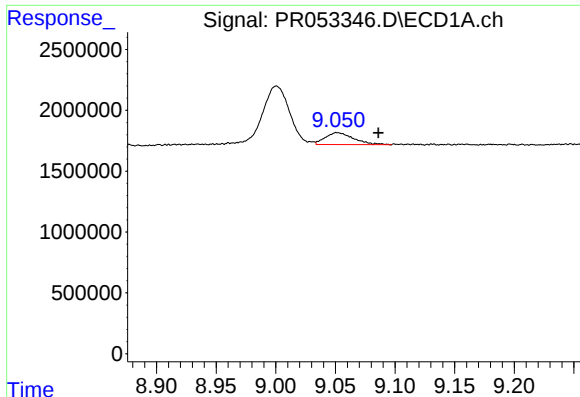
#41 AR-1268-1

R.T.: 9.001 min
Delta R.T.: 0.015 min
Response: 7601910
Conc: 17.38 ng/ml



#41 AR-1268-1

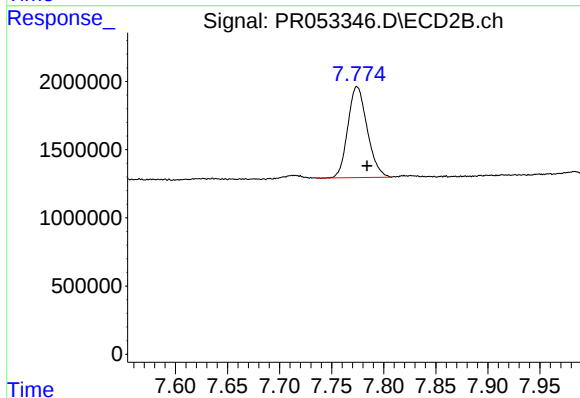
R.T.: 7.774 min
Delta R.T.: 0.055 min
Response: 8610748
Conc: 19.37 ng/ml



#42 AR-1268-2

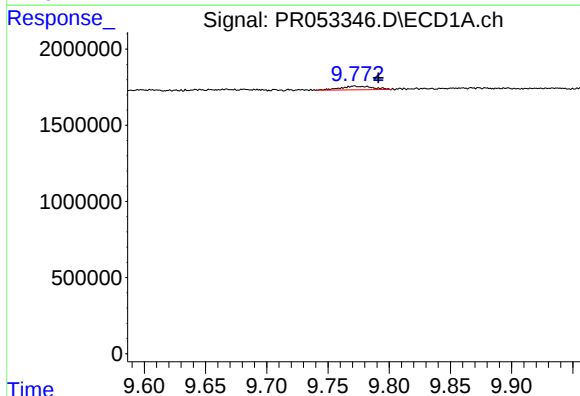
R.T.: 9.051 min
Delta R.T.: -0.035 min
Response: 1630544
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



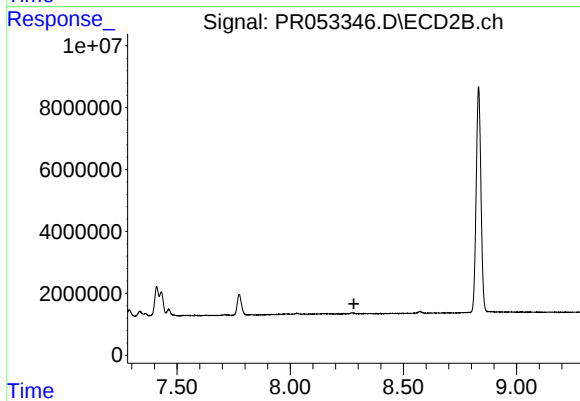
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 8610748
Conc: 21.22 ng/ml



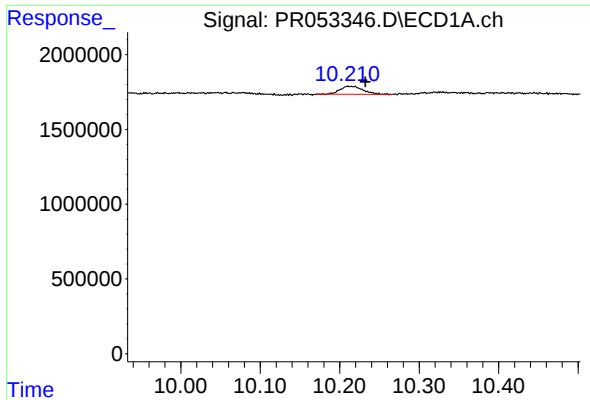
#44 AR-1268-4

R.T.: 9.772 min
Delta R.T.: -0.019 min
Response: 438559
Conc: 2.81 ng/ml



#44 AR-1268-4

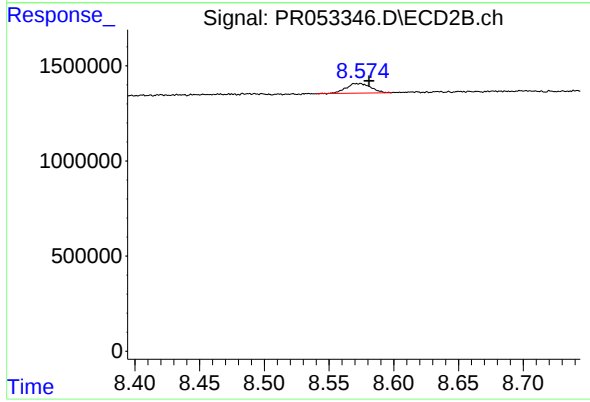
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.021 min
Response: 1085843
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 672771
Conc: 0.62 ng/ml