

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 03:16
 Operator : DD\AJ
 Sample : M2082-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4307

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:15:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.636	3.821	67085168	110.9E6	15.080	15.030
2)	SA Decachlor...	10.507	8.848	143.2E6	186.1E6	21.692	22.274
Target Compounds							
5)	L1 AR-1016-3	5.929	5.143f	2568986	1427149	14.158	6.824 #
6)	L1 AR-1016-4	0.000	5.143	0	1427149	N.D.	8.779 #
7)	L1 AR-1016-5	6.294	5.351	2452456	2012347	15.952	9.294 #
8)	L2 AR-1221-1	4.859	3.982f	6671558	3000886	120.921	36.849 #
9)	L2 AR-1221-2	4.947	4.102	1406035	10185300	35.033	175.228 #
10)	L2 AR-1221-3	5.024	4.193	2752827	1896109	20.546	9.651 #
11)	L3 AR-1232-1	5.024	4.193	2752827	1896109	25.902	12.319 #
13)	L3 AR-1232-3	0.000	5.143f	0	1427149	N.D.	16.591 #
14)	L3 AR-1232-4	0.000	5.143f	0	1427149	N.D.	19.008 #
15)	L3 AR-1232-5	0.000	5.351	0	2012347	N.D.	23.923 #
18)	L4 AR-1242-3	5.929	5.143f	2568986	1427149	15.752	7.637 #
19)	L4 AR-1242-4	0.000	5.143f	0	1427149	N.D.	8.105 #
20)	L4 AR-1242-5	6.743	5.710	1424119	15961262	8.992	67.050 #
22)	L5 AR-1248-2	0.000	5.143	0	1427149	N.D.	6.349 #
23)	L5 AR-1248-3	6.294	5.143f	2452456	1427149	11.742	5.974 #
24)	L5 AR-1248-4	6.705	5.351	1217346	2012347	4.861	6.844 #
25)	L5 AR-1248-5	6.743	5.710f	1424119	15961262	5.883	52.197 #
26)	L6 AR-1254-1	6.671	5.710	7175591	15961262	20.510	24.392
27)	L6 AR-1254-2	6.889	5.853	25054670	27033366	45.081	48.075
28)	L6 AR-1254-3	7.261	6.271	20352636	73660321	32.484	74.845 #
29)	L6 AR-1254-4	7.546	6.482	25162178	15371725	52.362	25.444 #
30)	L6 AR-1254-5	7.965	6.898	413.5E6	482.4E6	773.543	553.576 #
31)	L7 AR-1260-1	7.421	6.386	108.5E6	143.1E6	381.427	355.137
32)	L7 AR-1260-2	7.679	6.571	277.2E6	362.1E6	790.003	737.035
33)	L7 AR-1260-3	8.036	6.725	147.2E6	159.8E6	537.835	339.429 #
34)	L7 AR-1260-4	8.270	7.196	172.5E6	171.6E6	531.895	426.497
35)	L7 AR-1260-5	8.608	7.435	412.1E6	594.8E6	607.615	595.228
36)	L8 AR-1262-1	8.036	6.898	147.2E6	482.4E6	299.908	1352.896 #
37)	L8 AR-1262-2	8.608	7.435	412.1E6	594.8E6	436.369	454.401
38)	L8 AR-1262-3	8.955	7.719	268.7E6	108.4E6	430.325	222.153 #
39)	L8 AR-1262-4	9.009	7.781	129.5E6	452.6E6	280.482	471.042 #
40)	L8 AR-1262-5	9.722	8.281	-32230061	129.4E6	N.D.	298.972 #
41)	L9 AR-1268-1	8.955	7.719	268.7E6	108.4E6	260.952	79.063 #
42)	L9 AR-1268-2	9.009	7.781	129.5E6	452.6E6	138.217	354.958 #
43)	L9 AR-1268-3	9.292	7.995	99024050	10565427	123.953	9.937 #
44)	L9 AR-1268-4	9.722	8.281	-32230061	129.4E6	N.D.	285.174 #
45)	L9 AR-1268-5	10.156	8.583	27733769	27422454	10.079	7.913

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

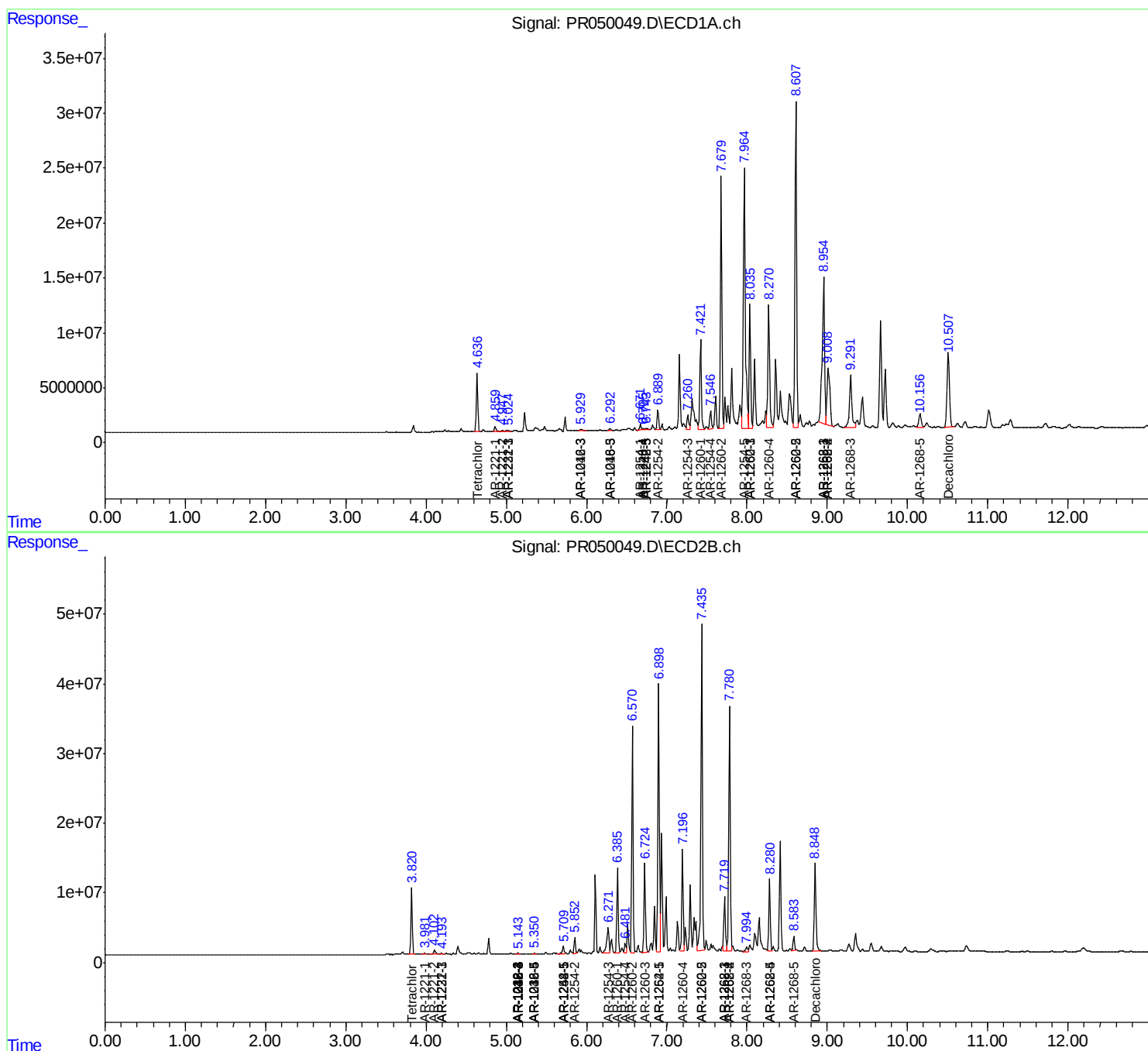
Instrument :
ECD_R
ClientSampleId :
A4307

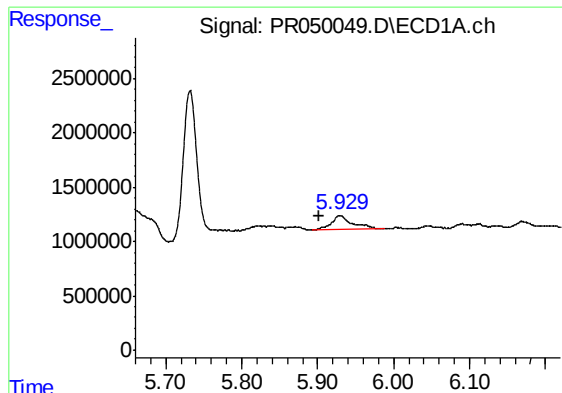
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 03:16
Operator : DD\AJ
Sample : M2082-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
A4307

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:15:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

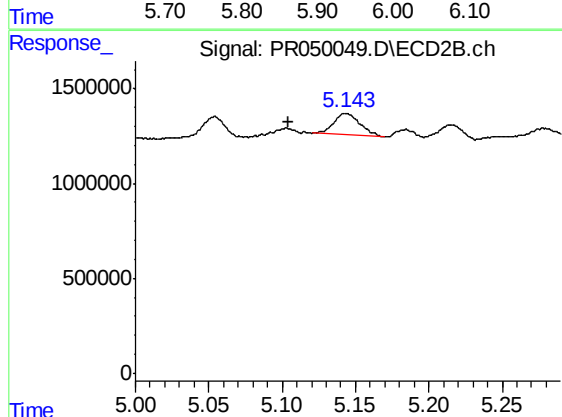




#5 AR-1016-3

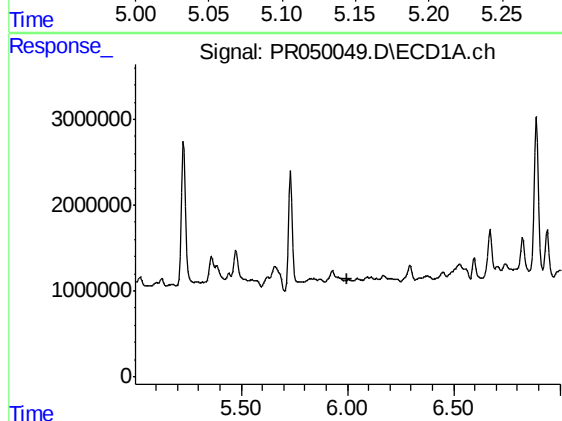
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2568986
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



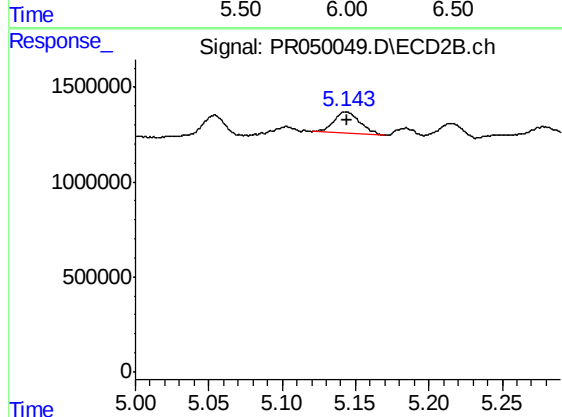
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1427149
Conc: 6.82 ng/ml



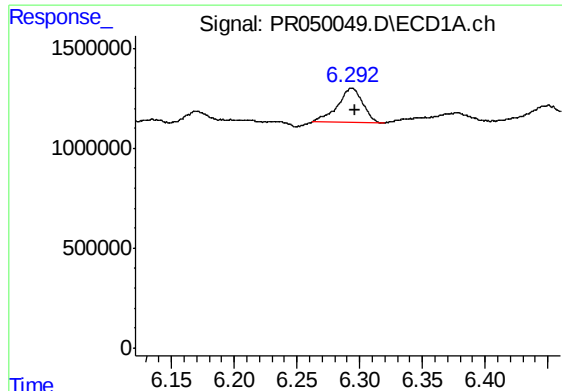
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

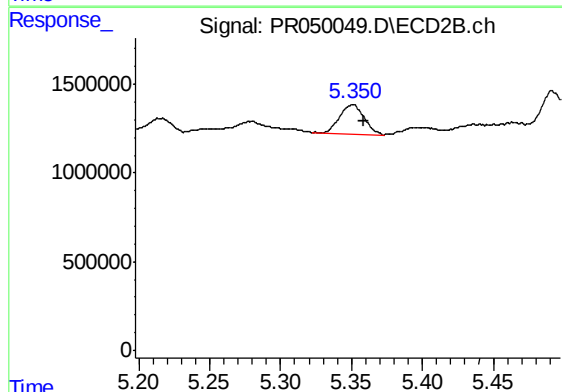
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 1427149
Conc: 8.78 ng/ml



#7 AR-1016-5

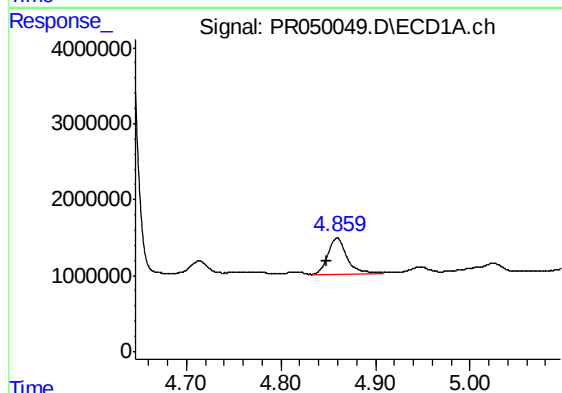
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2452456
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



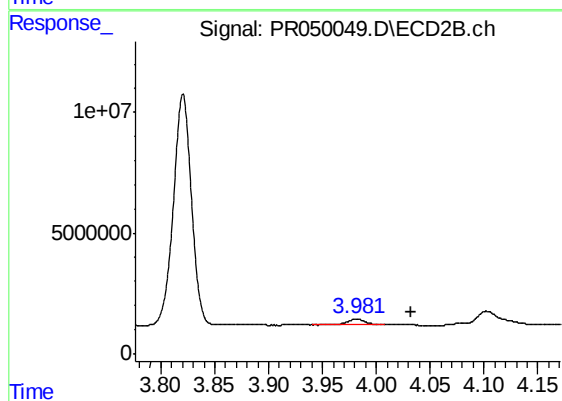
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 2012347
Conc: 9.29 ng/ml



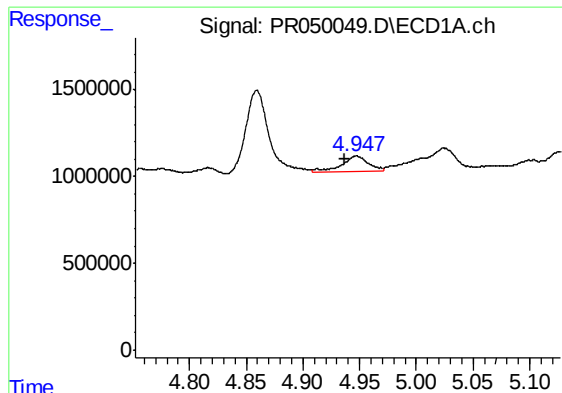
#8 AR-1221-1

R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 6671558
Conc: 120.92 ng/ml



#8 AR-1221-1

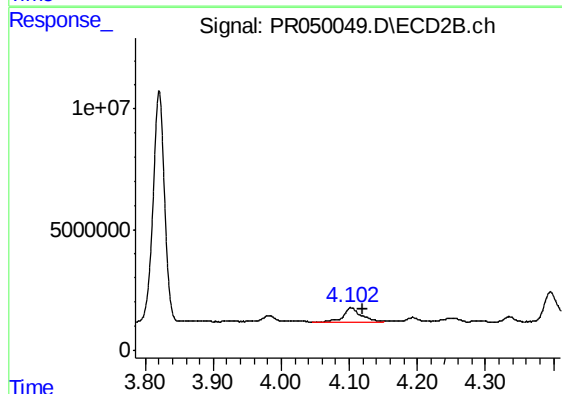
R.T.: 3.982 min
Delta R.T.: -0.051 min
Response: 3000886
Conc: 36.85 ng/ml



#9 AR-1221-2

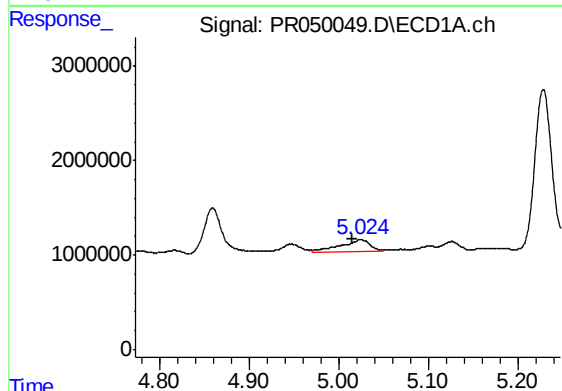
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1406035
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



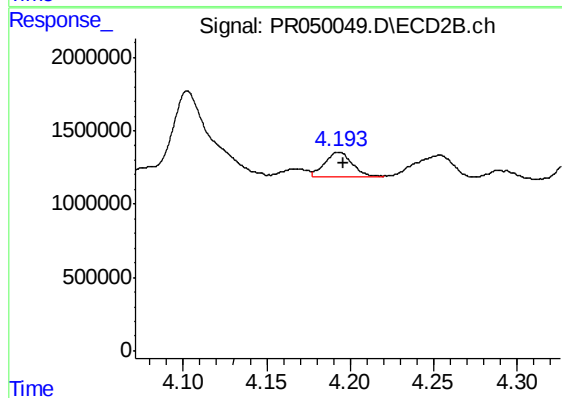
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.016 min
Response: 10185300
Conc: 175.23 ng/ml



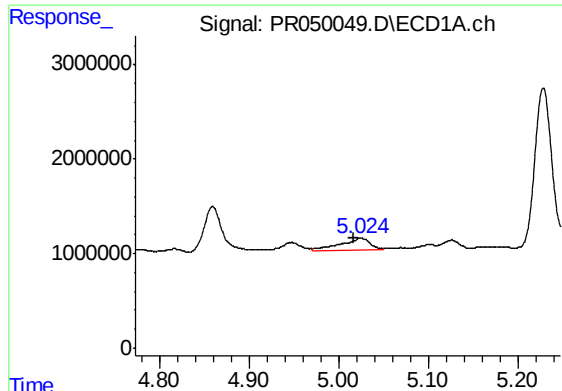
#10 AR-1221-3

R.T.: 5.024 min
Delta R.T.: 0.009 min
Response: 2752827
Conc: 20.55 ng/ml



#10 AR-1221-3

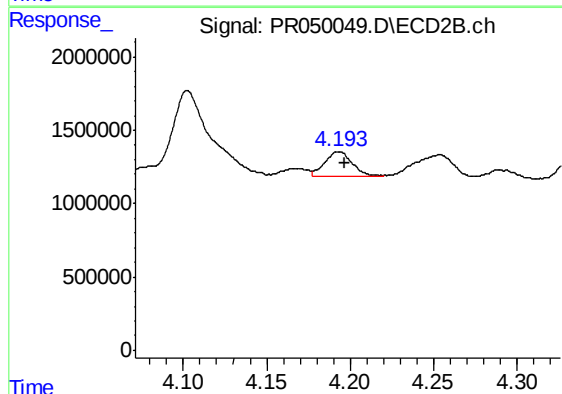
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 1896109
Conc: 9.65 ng/ml



#11 AR-1232-1

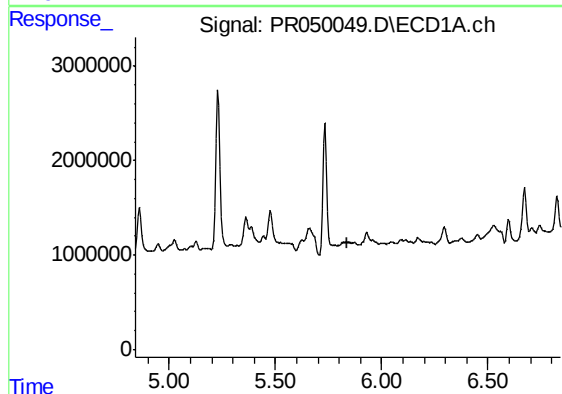
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 2752827
Conc: 25.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



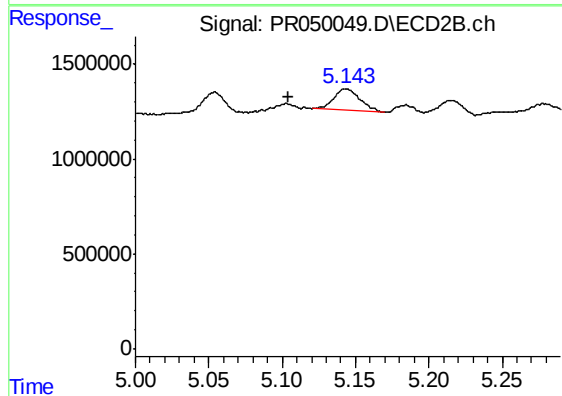
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1896109
Conc: 12.32 ng/ml



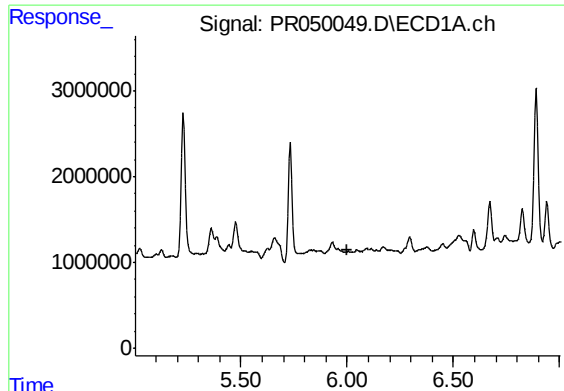
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#13 AR-1232-3

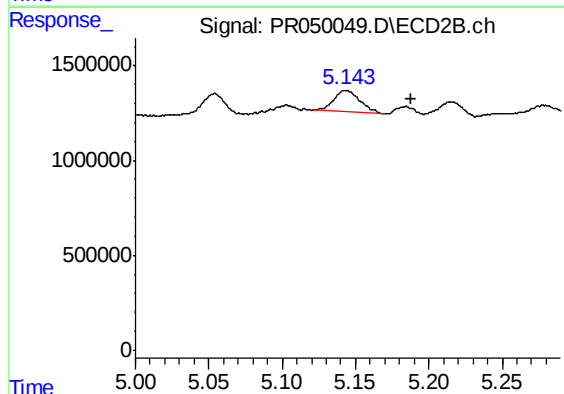
R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1427149
Conc: 16.59 ng/ml



#14 AR-1232-4

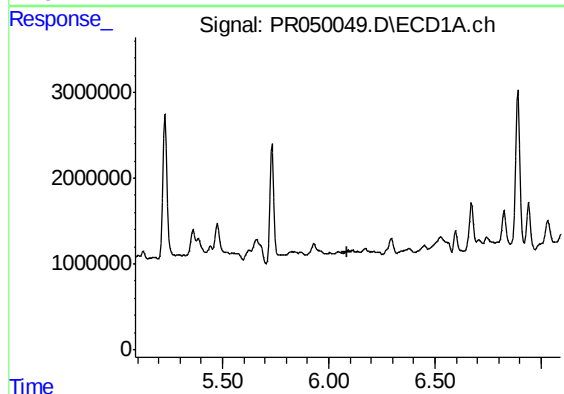
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4307



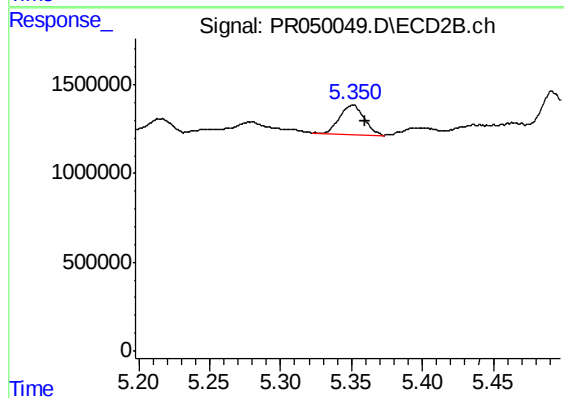
#14 AR-1232-4

R.T.: 5.143 min
Delta R.T.: -0.045 min
Response: 1427149
Conc: 19.01 ng/ml



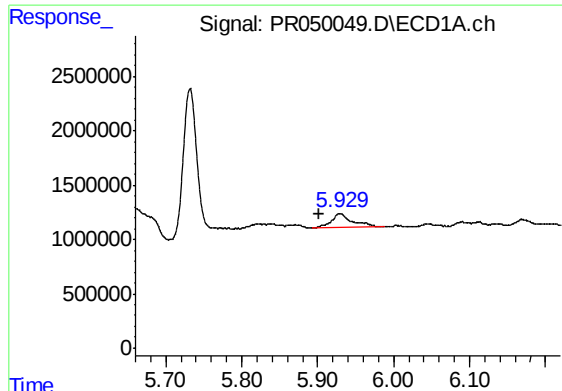
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

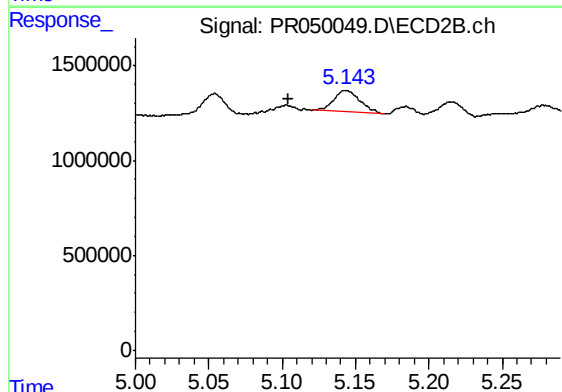
R.T.: 5.351 min
Delta R.T.: -0.009 min
Response: 2012347
Conc: 23.92 ng/ml



#18 AR-1242-3

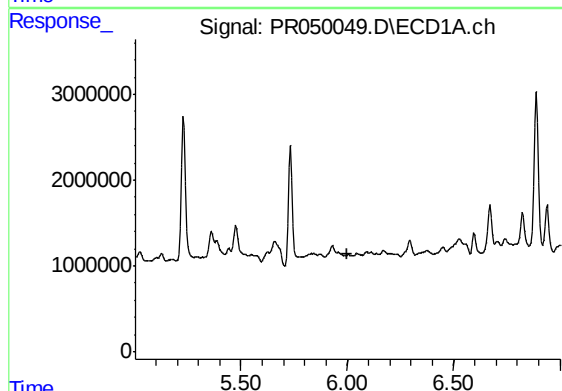
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 2568986
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



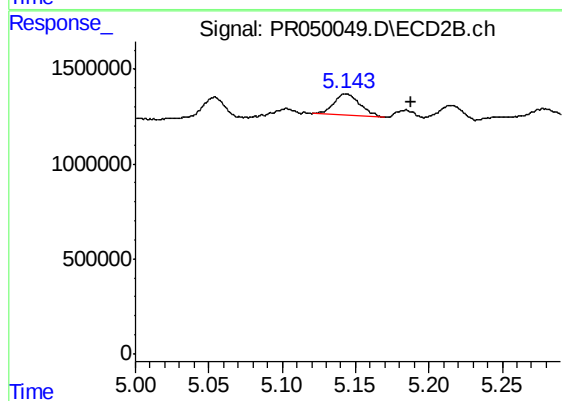
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1427149
Conc: 7.64 ng/ml



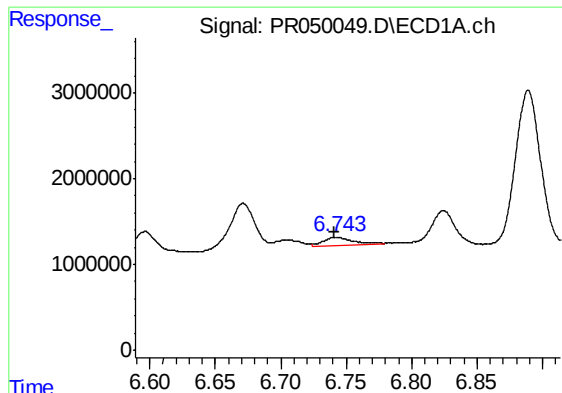
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

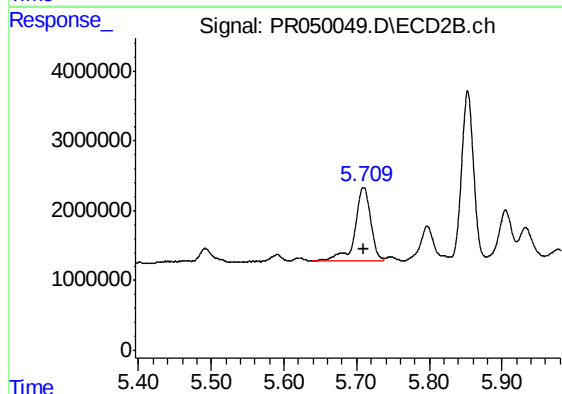
R.T.: 5.143 min
Delta R.T.: -0.044 min
Response: 1427149
Conc: 8.10 ng/ml



#20 AR-1242-5

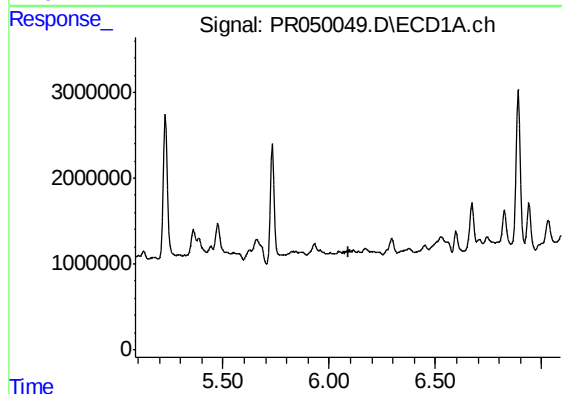
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 1424119
Conc: 8.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



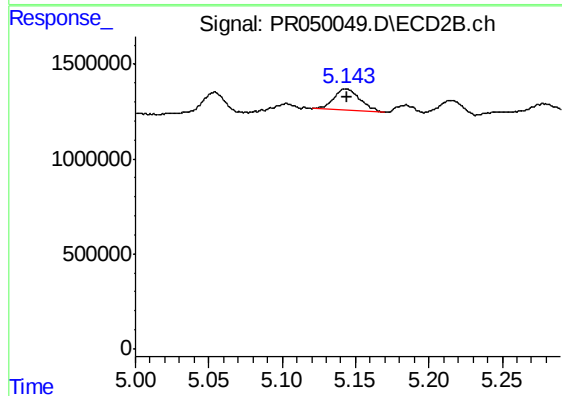
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 15961262
Conc: 67.05 ng/ml



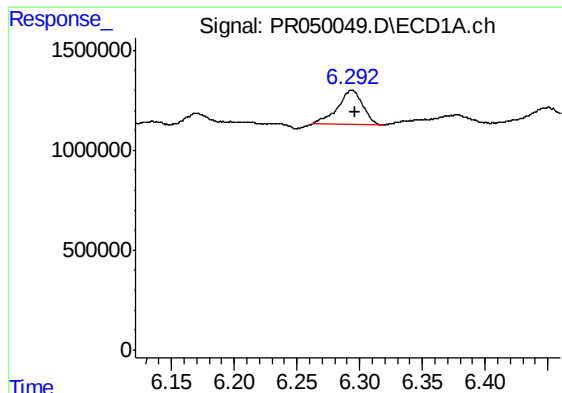
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#22 AR-1248-2

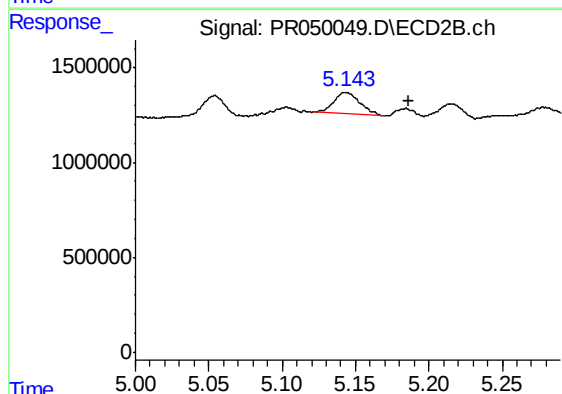
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1427149
Conc: 6.35 ng/ml



#23 AR-1248-3

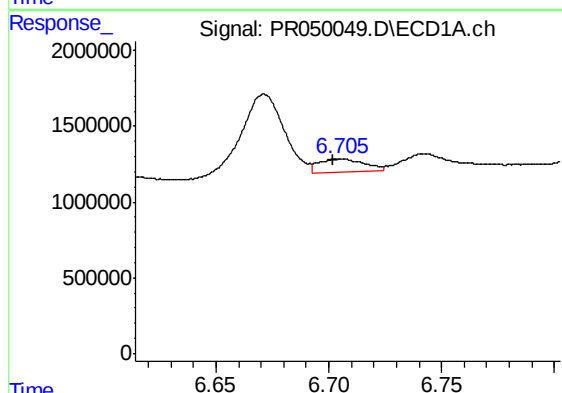
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 2452456
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



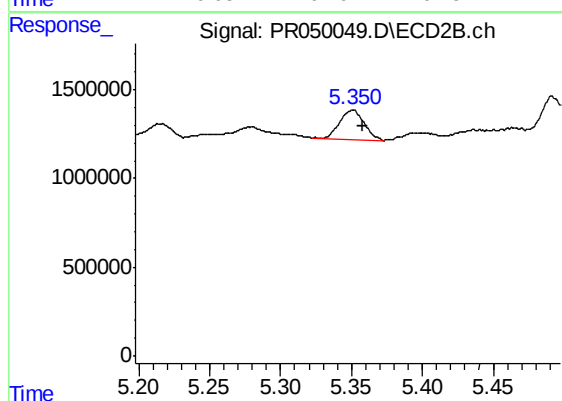
#23 AR-1248-3

R.T.: 5.143 min
Delta R.T.: -0.043 min
Response: 1427149
Conc: 5.97 ng/ml



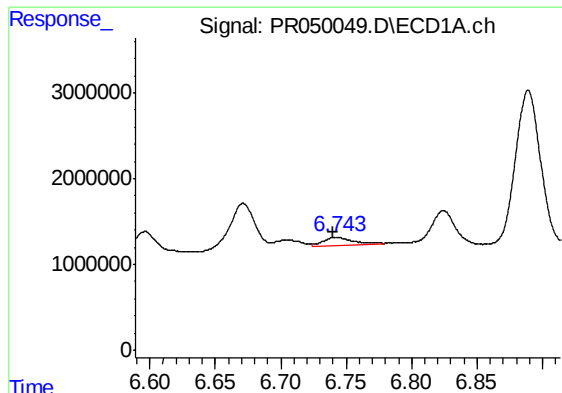
#24 AR-1248-4

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 1217346
Conc: 4.86 ng/ml



#24 AR-1248-4

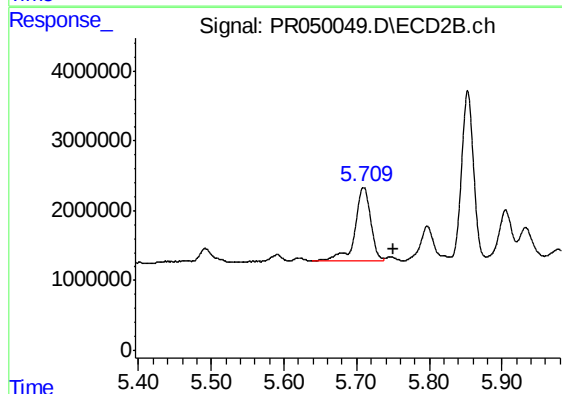
R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 2012347
Conc: 6.84 ng/ml



#25 AR-1248-5

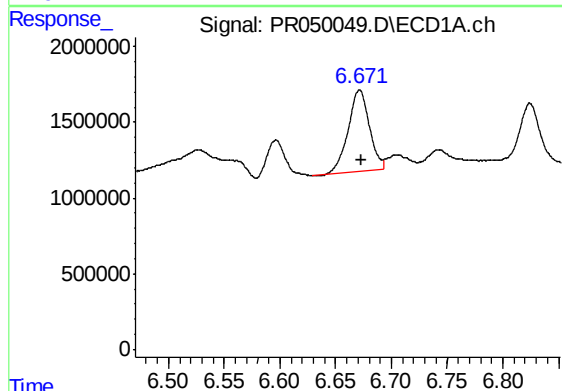
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 1424119
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



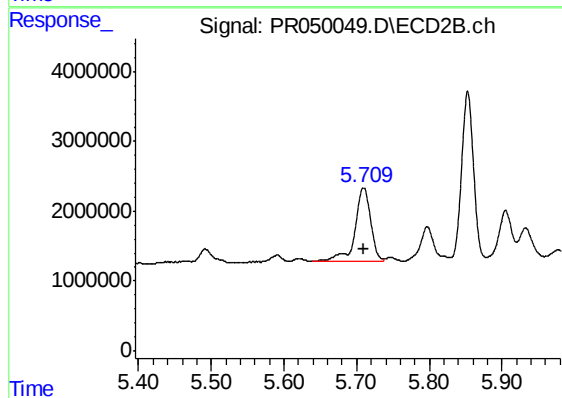
#25 AR-1248-5

R.T.: 5.710 min
Delta R.T.: -0.041 min
Response: 15961262
Conc: 52.20 ng/ml



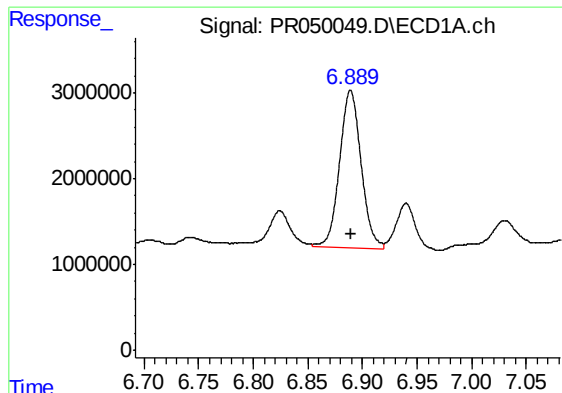
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 7175591
Conc: 20.51 ng/ml



#26 AR-1254-1

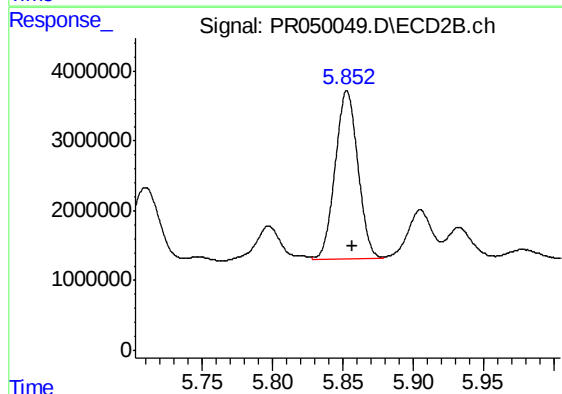
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 15961262
Conc: 24.39 ng/ml



#27 AR-1254-2

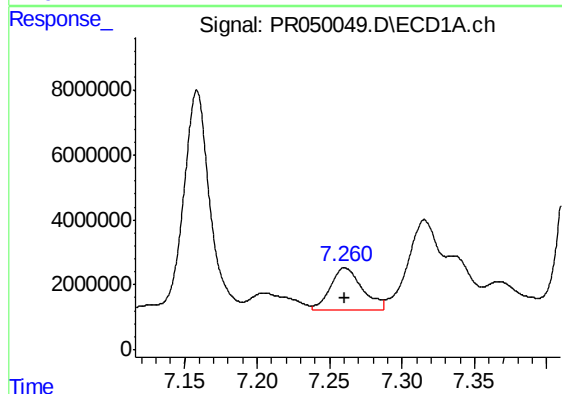
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 25054670
Conc: 45.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



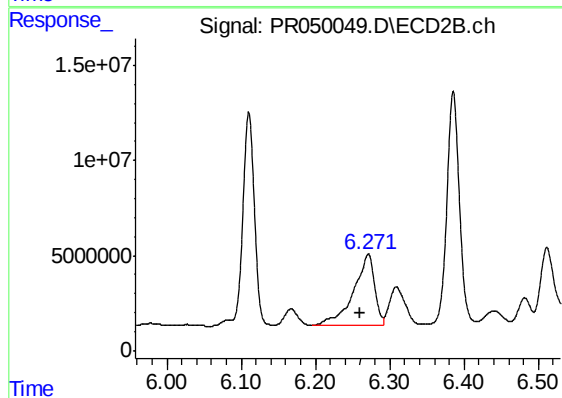
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 27033366
Conc: 48.07 ng/ml



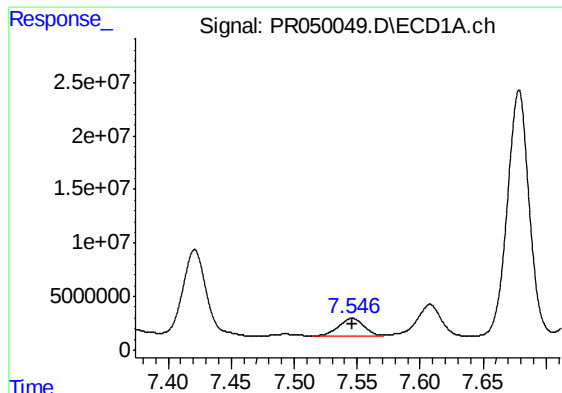
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 20352636
Conc: 32.48 ng/ml



#28 AR-1254-3

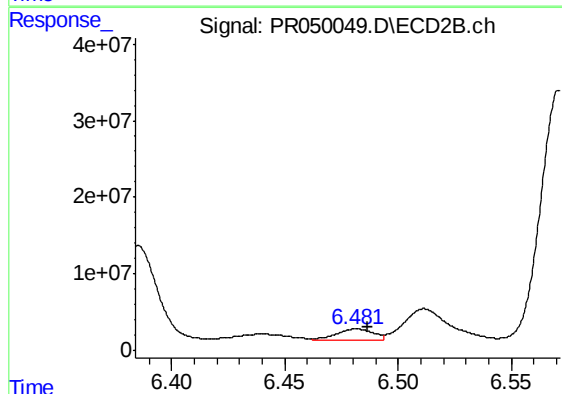
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 73660321
Conc: 74.85 ng/ml



#29 AR-1254-4

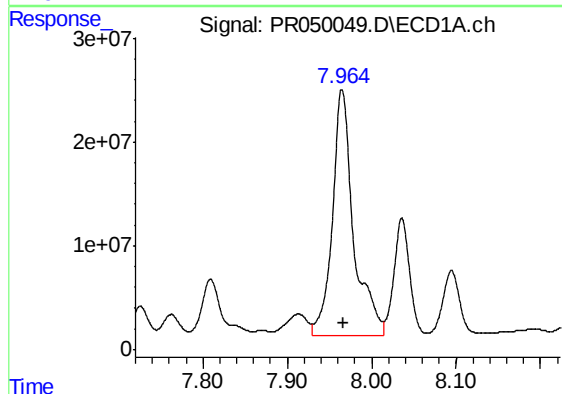
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 25162178
Conc: 52.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



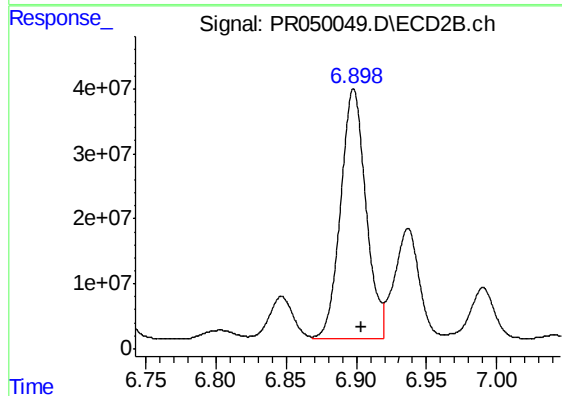
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 15371725
Conc: 25.44 ng/ml



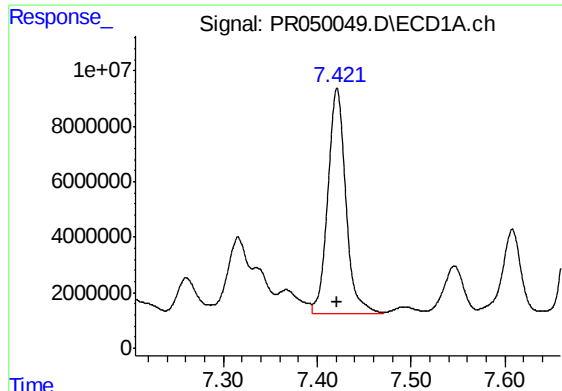
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 413521453
Conc: 773.54 ng/ml



#30 AR-1254-5

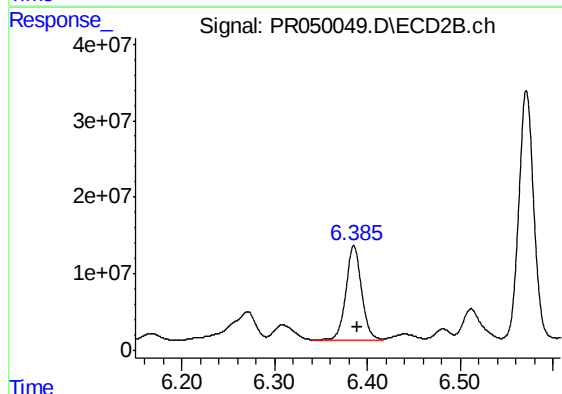
R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 482382782
Conc: 553.58 ng/ml



#31 AR-1260-1

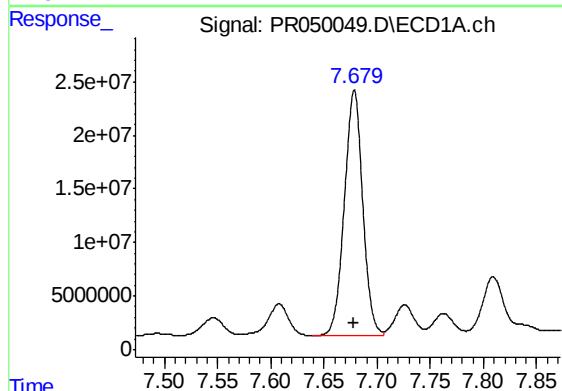
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 108459034
Conc: 381.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



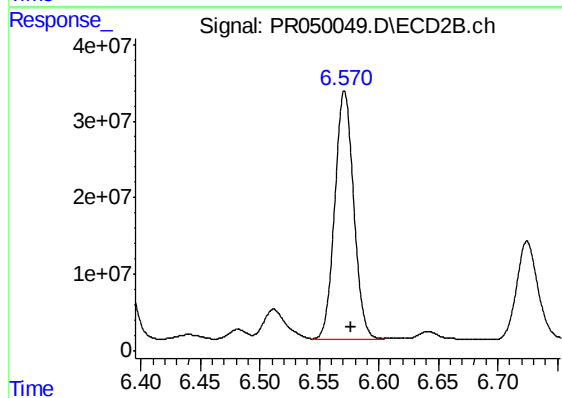
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 143116519
Conc: 355.14 ng/ml



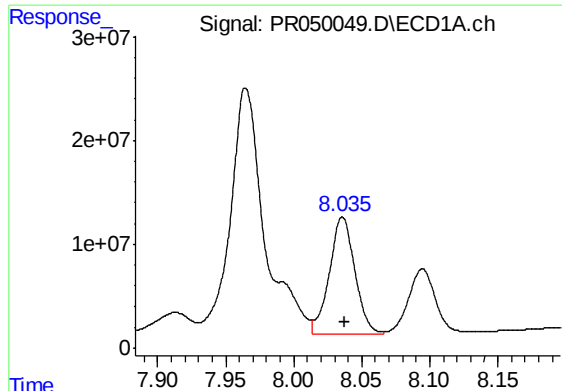
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 277183063
Conc: 790.00 ng/ml



#32 AR-1260-2

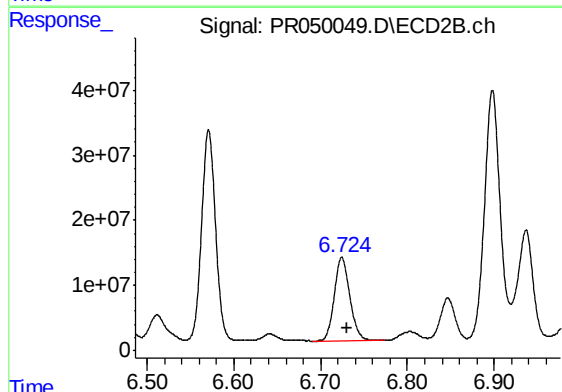
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 362088270
Conc: 737.04 ng/ml



#33 AR-1260-3

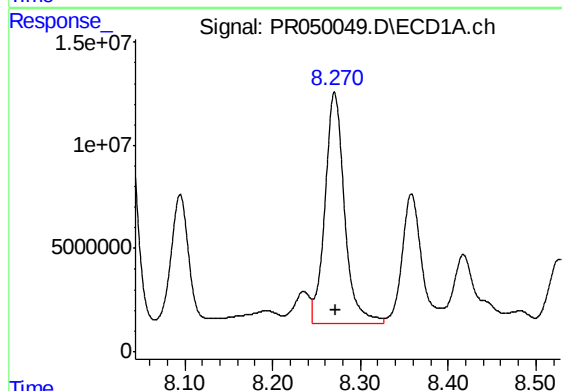
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 147205716
Conc: 537.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



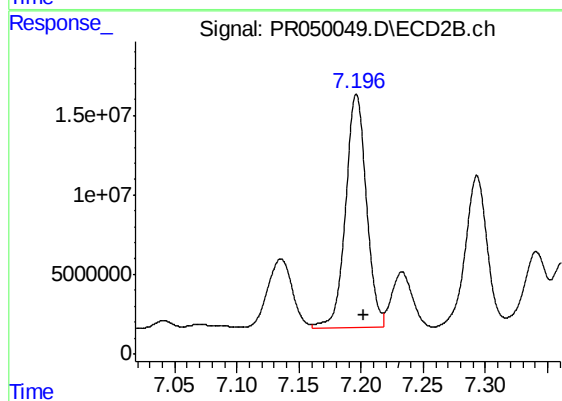
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 159756631
Conc: 339.43 ng/ml



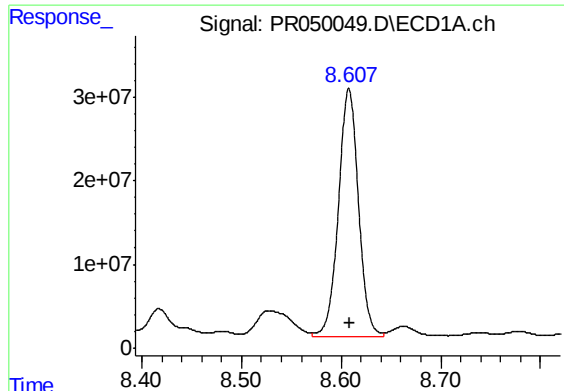
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 172539590
Conc: 531.89 ng/ml



#34 AR-1260-4

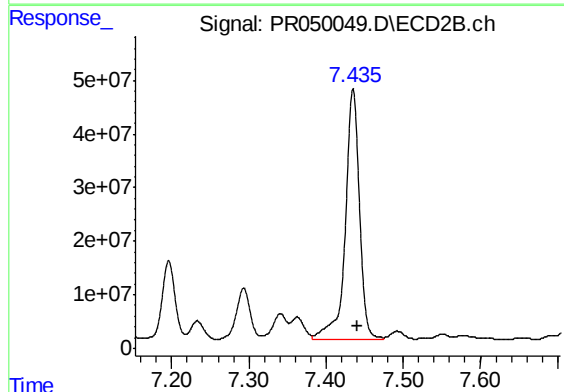
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 171575499
Conc: 426.50 ng/ml



#35 AR-1260-5

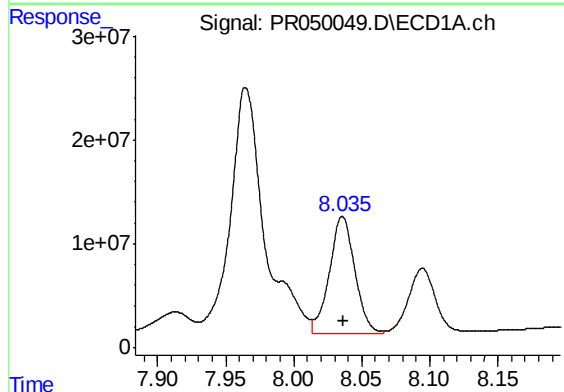
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 412118408
Conc: 607.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



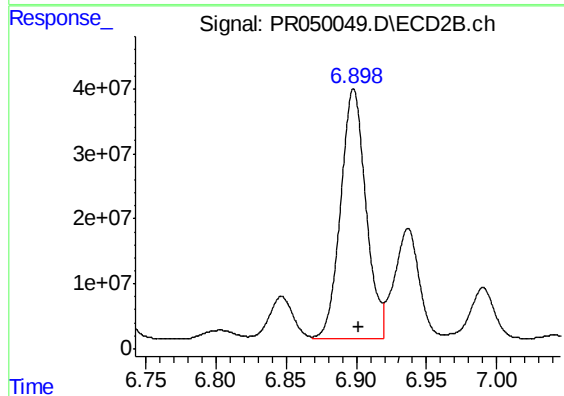
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 594847688
Conc: 595.23 ng/ml



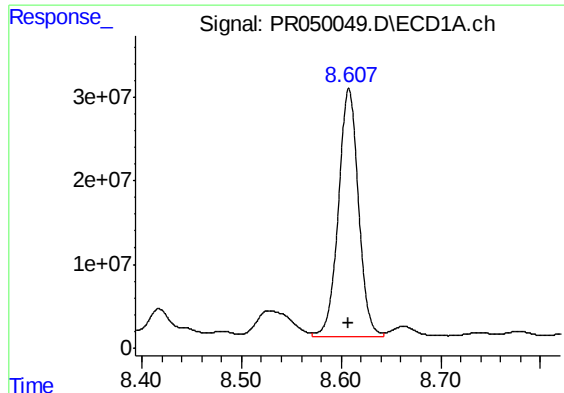
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 147205716
Conc: 299.91 ng/ml



#36 AR-1262-1

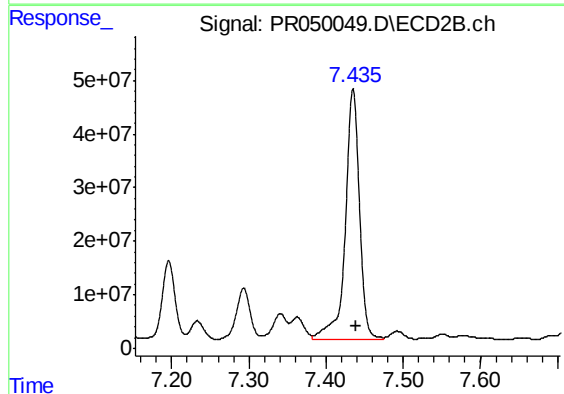
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 482382782
Conc: 1352.90 ng/ml



#37 AR-1262-2

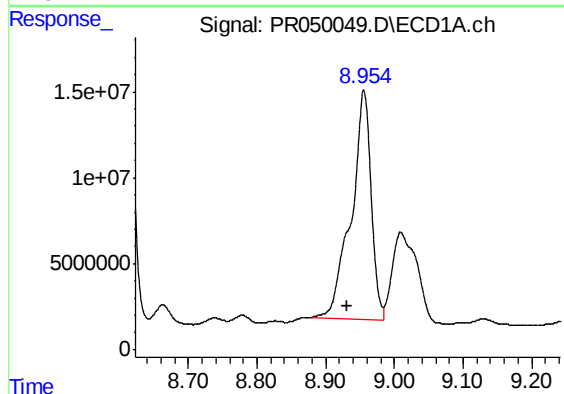
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 412118408
Conc: 436.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



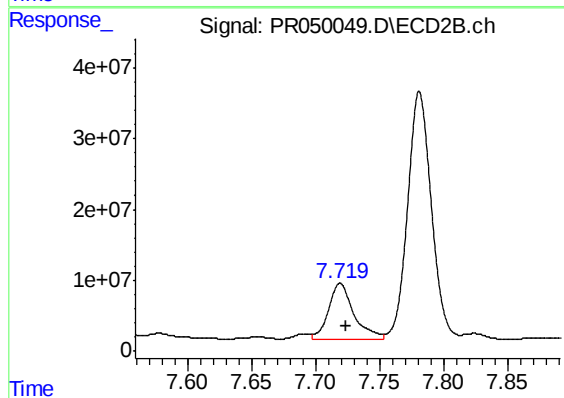
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 594847688
Conc: 454.40 ng/ml



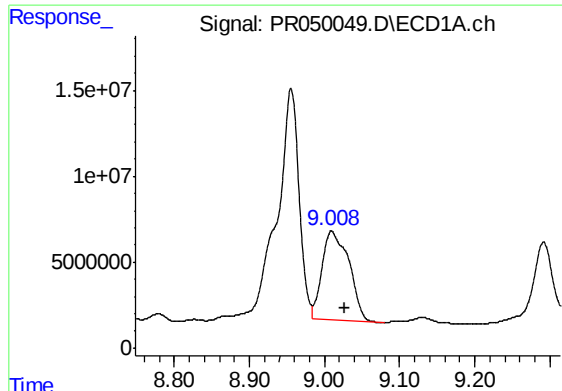
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 268655269
Conc: 430.32 ng/ml



#38 AR-1262-3

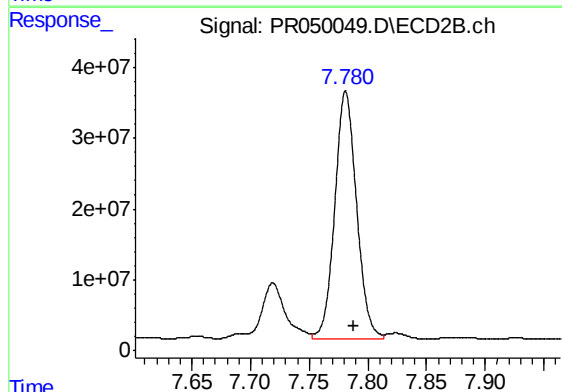
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 108434363
Conc: 222.15 ng/ml



#39 AR-1262-4

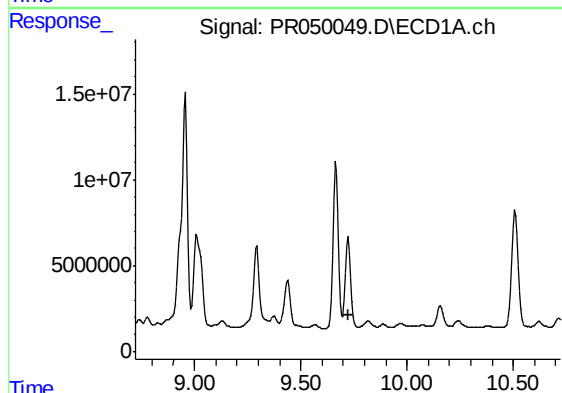
R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 129454056
Conc: 280.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



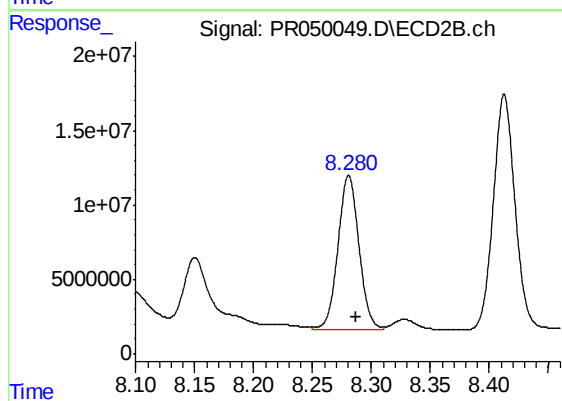
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 452571560
Conc: 471.04 ng/ml



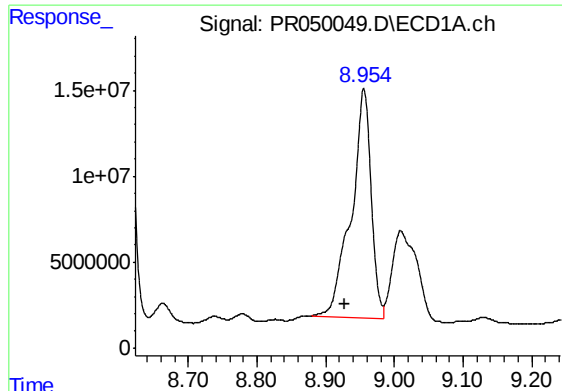
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: -32230061
Conc: N.D.



#40 AR-1262-5

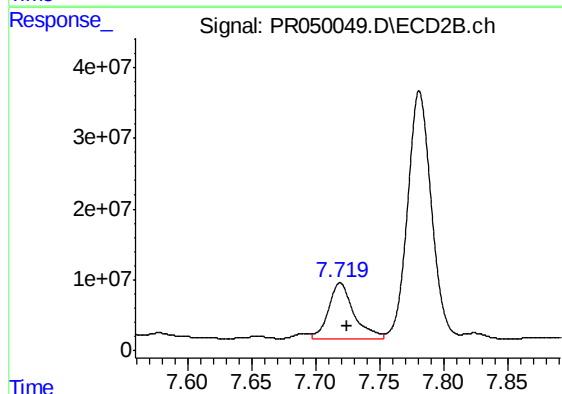
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 129383691
Conc: 298.97 ng/ml



#41 AR-1268-1

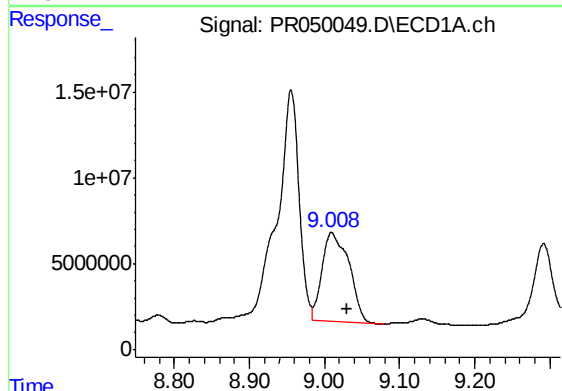
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 268655269
Conc: 260.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



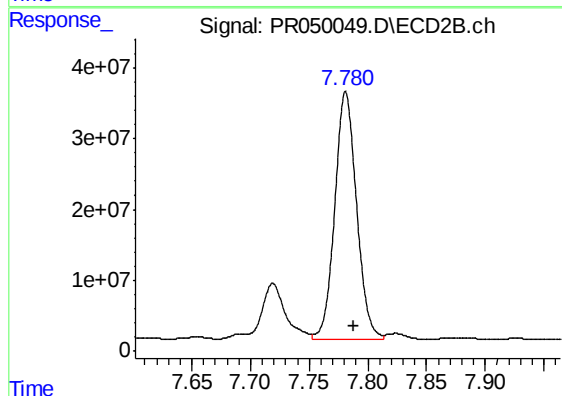
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 108434363
Conc: 79.06 ng/ml



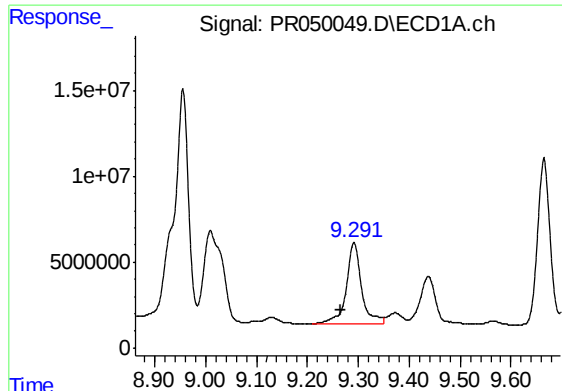
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.020 min
Response: 129454056
Conc: 138.22 ng/ml



#42 AR-1268-2

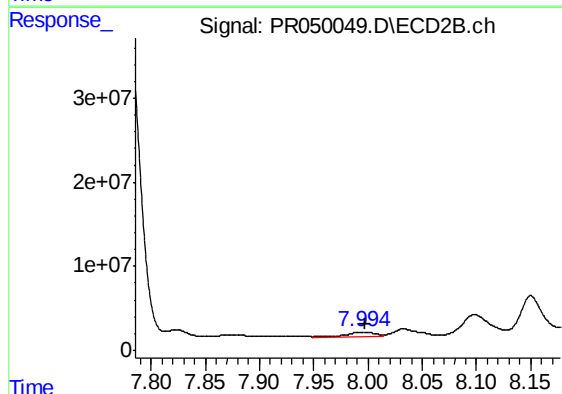
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 452571560
Conc: 354.96 ng/ml



#43 AR-1268-3

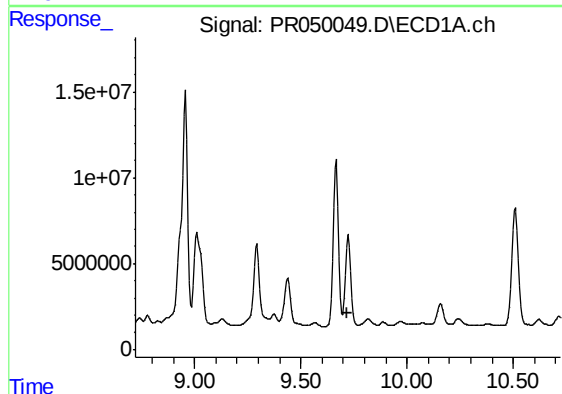
R.T.: 9.292 min
Delta R.T.: 0.027 min
Response: 99024050
Conc: 123.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



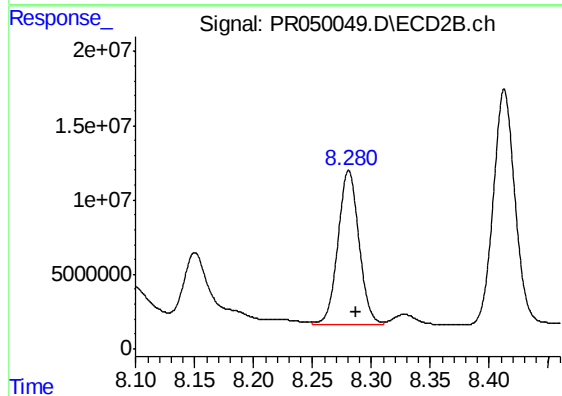
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 10565427
Conc: 9.94 ng/ml



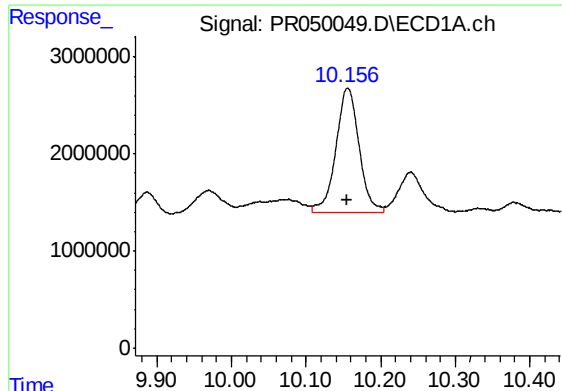
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: -32230061
Conc: N.D.



#44 AR-1268-4

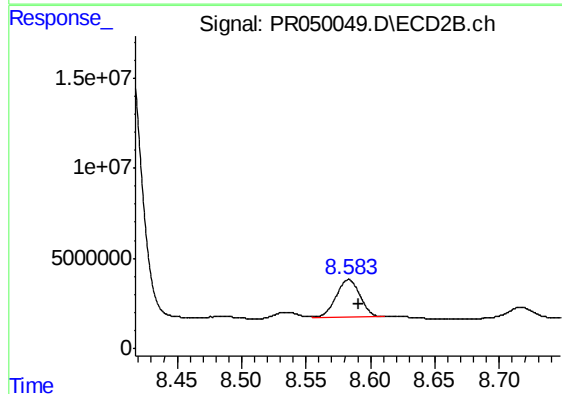
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 129383691
Conc: 285.17 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 27733769
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4307



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 27422454
Conc: 7.91 ng/ml