

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060821\
 Data File : PR050730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 09:43
 Operator : DD\AJ
 Sample : M2612-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 02:50:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 03:02:26 2021
 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...	4.632	3.812	105.9E6	106.4E6	16.610	16.402
2)	SA Decachlor...	10.503	8.839	104.2E6	99720476	14.081	12.999
Target Compounds							
3)	L1 AR-1016-1	5.816	4.892	4188384	2913111	16.079	12.803
4)	L1 AR-1016-2	5.816f	4.892f	4188384	2913111	11.245	8.401 #
5)	L1 AR-1016-3	0.000	5.115f	0	7206850	N.D.	40.374 #
6)	L1 AR-1016-4	0.000	5.115f	0	7206850	N.D.	47.966 #
7)	L1 AR-1016-5	6.296	5.346	28834745	722238	153.647	3.676 #
8)	L2 AR-1221-1	0.000	4.013	0	8386226	N.D.	124.935 #
9)	L2 AR-1221-2	4.945	4.115	1496769	1676641	28.564	32.540
12)	L3 AR-1232-2	0.000	4.892f	0	2913111	N.D.	21.236 #
13)	L3 AR-1232-3	5.816f	5.115f	4188384	7206850	28.590	102.120 #
14)	L3 AR-1232-4	0.000	5.203f	0	4286152	N.D.	66.210 #
15)	L3 AR-1232-5	0.000	5.346	0	722238	N.D.	10.035 #
16)	L4 AR-1242-1	5.816	4.892	4188384	2913111	21.968	17.229
17)	L4 AR-1242-2	5.816f	4.892f	4188384	2913111	15.321	11.442 #
18)	L4 AR-1242-3	0.000	5.115f	0	7206850	N.D.	54.273 #
19)	L4 AR-1242-4	0.000	5.203f	0	4286152	N.D.	32.192 #
20)	L4 AR-1242-5	0.000	5.679f	0	66658479	N.D.	363.875 #
21)	L5 AR-1248-1	5.816	4.892	4188384	2913111	28.187	22.028
22)	L5 AR-1248-2	0.000	5.115f	0	7206850	N.D.	37.852 #
23)	L5 AR-1248-3	6.296	5.203f	28834745	4286152	120.489	21.451 #
24)	L5 AR-1248-4	6.672f	5.346	2470807	722238	8.733	2.919 #
26)	L6 AR-1254-1	6.672	5.679f	2470807	66658479	8.984	173.796 #
27)	L6 AR-1254-2	6.898	5.846	26533185	969055	60.365	2.831 #
28)	L6 AR-1254-3	7.277f	6.249	7051678	7462490	14.700	12.671
29)	L6 AR-1254-4	7.523f	6.474	93055518	910308	254.926	2.635 #
30)	L6 AR-1254-5	7.964	6.893	26225667	25541568	64.009	47.212 #
31)	L7 AR-1260-1	7.406	6.379	123.1E6	41363818	344.752	104.490 #
32)	L7 AR-1260-2	7.675	6.590f	7924752	131.0E6	18.269	278.291 #
33)	L7 AR-1260-3	8.033	6.717	3316716	4841047	10.301	10.540
34)	L7 AR-1260-4	8.267	7.189	3647860	2743285	9.542	7.051 #
35)	L7 AR-1260-5	8.605	7.428	3986746	55656281	4.996	59.523 #
36)	L8 AR-1262-1	8.033	6.893	3316716	25541568	6.994	90.611 #
37)	L8 AR-1262-2	8.605	7.428	3986746	55656281	4.368	52.245 #
38)	L8 AR-1262-3	8.929	7.713	1496299	3095919	2.544	7.685 #
39)	L8 AR-1262-4	0.000	7.775	0	4698661	N.D.	5.983 #
40)	L8 AR-1262-5	0.000	8.275	0	1384115	N.D.	4.036 #
41)	L9 AR-1268-1	8.929	7.713	1496299	3095919	1.462	2.617 #
42)	L9 AR-1268-2	0.000	7.775	0	4698661	N.D.	4.300 #
43)	L9 AR-1268-3	0.000	7.985	0	1311484	N.D.	1.433 #
44)	L9 AR-1268-4	0.000	8.275	0	1384115	N.D.	3.681 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.152	8.575	2688877	2383139	0.968	0.821

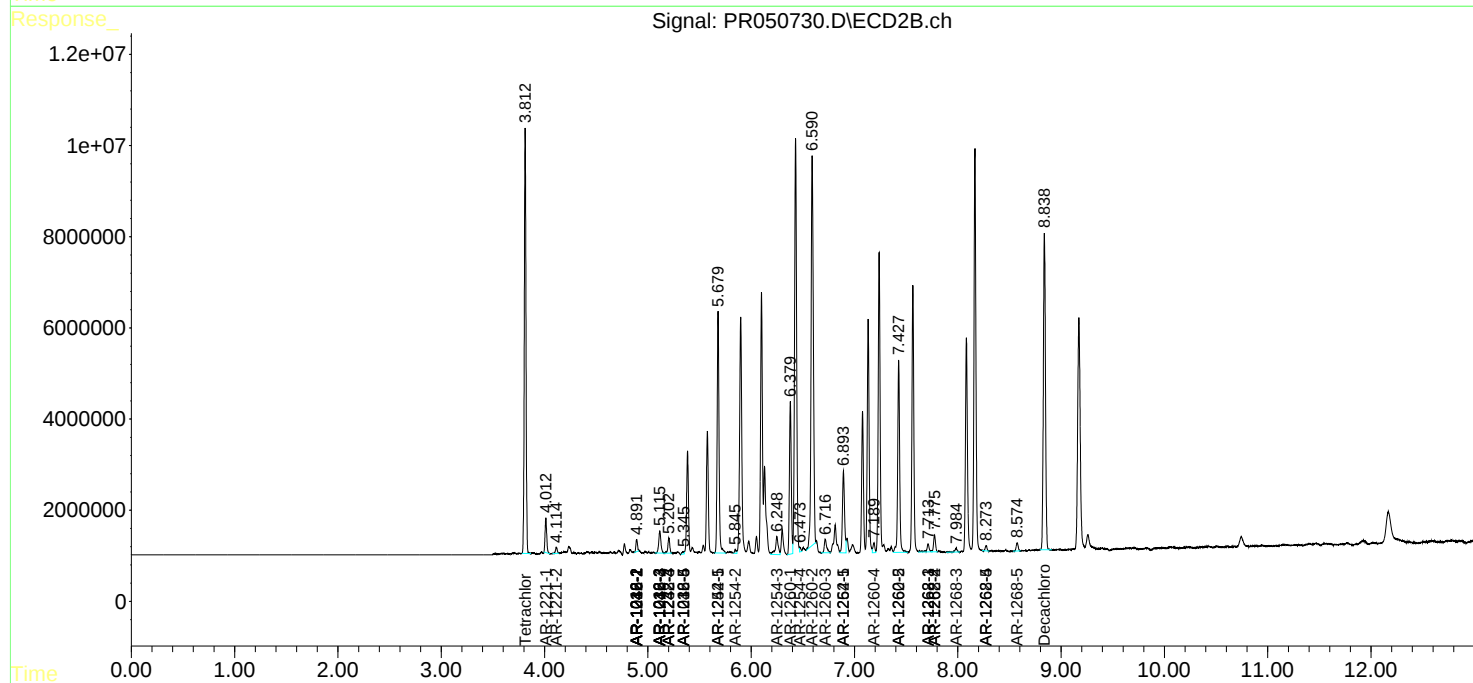
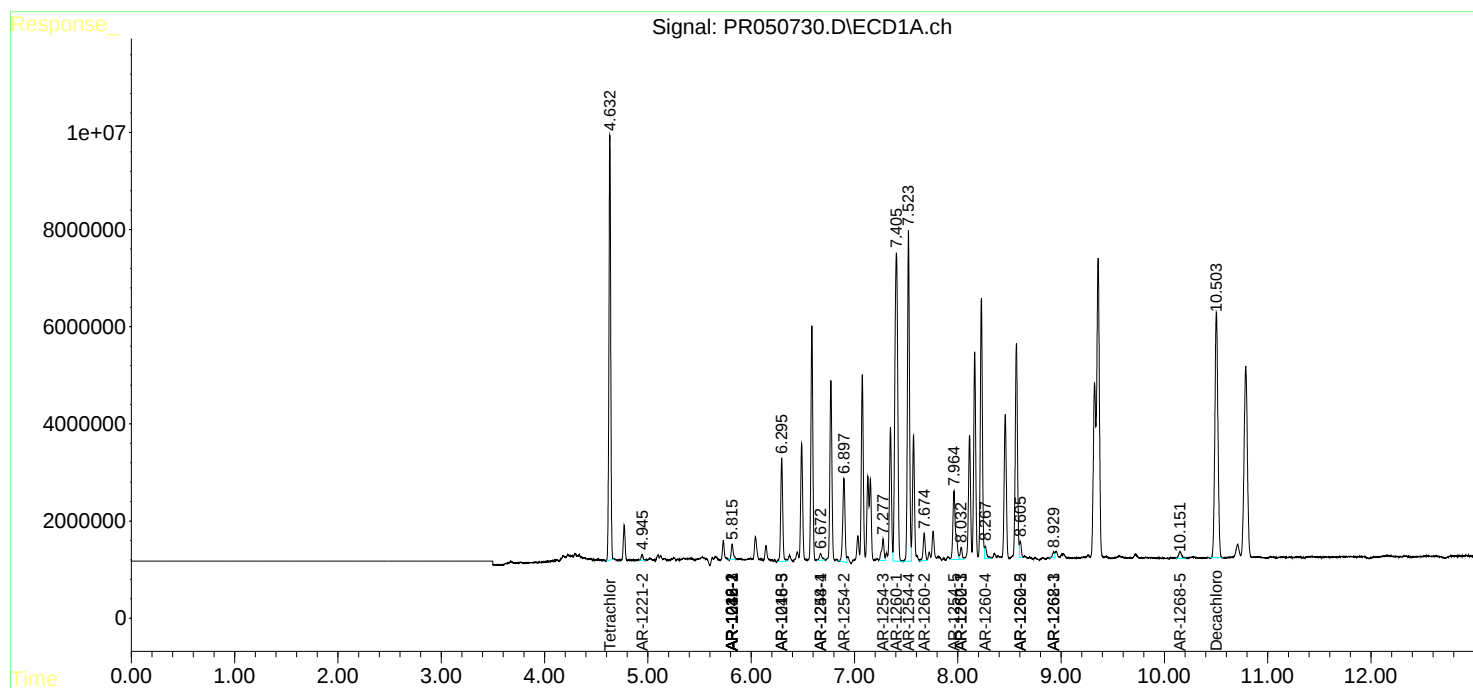
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

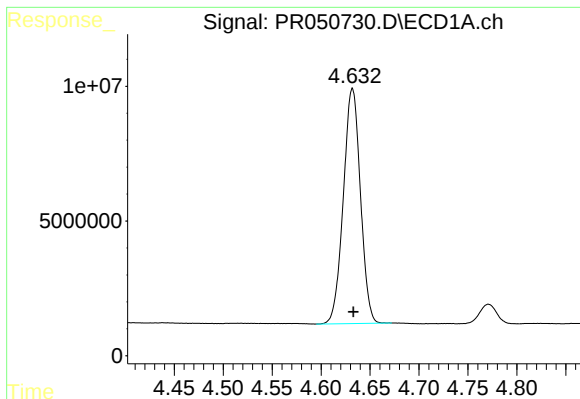
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060821\
Data File : PR050730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 09:43
Operator : DD\AJ
Sample : M2612-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 02:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060721.M
Quant Title : GC EXTRACTABLES
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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

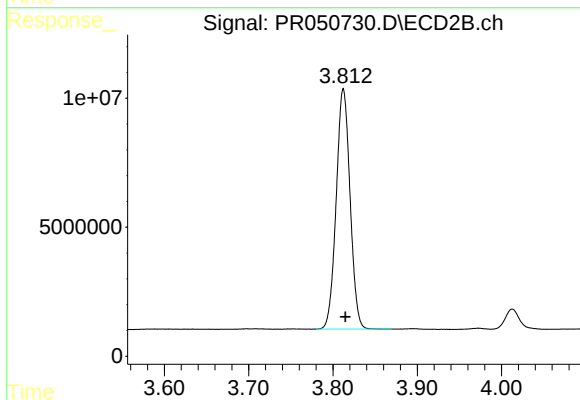




#1 Tetrachloro-m-xylene

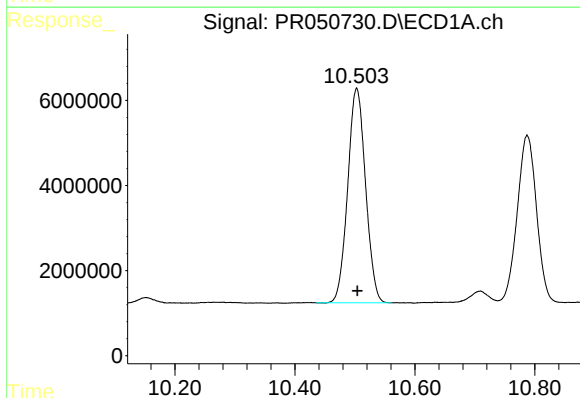
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 105921303
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



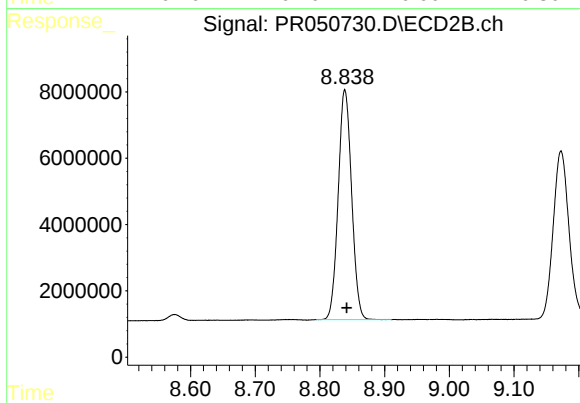
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 106352613
Conc: 16.40 ng/ml



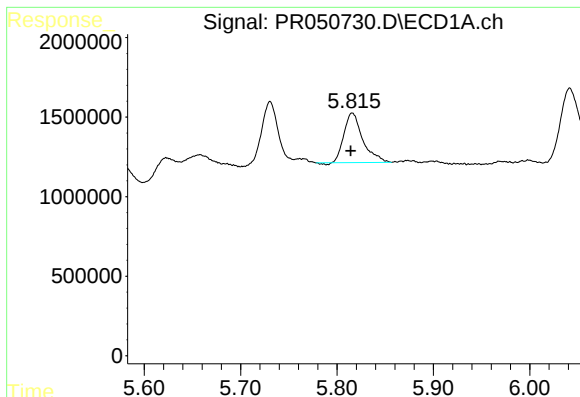
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: 0.000 min
Response: 104169034
Conc: 14.08 ng/ml



#2 Decachlorobiphenyl

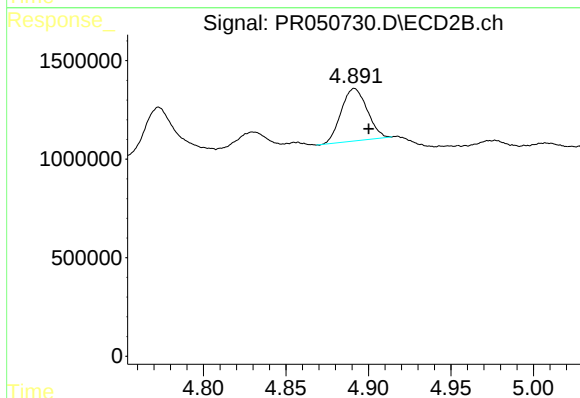
R.T.: 8.839 min
Delta R.T.: -0.003 min
Response: 99720476
Conc: 13.00 ng/ml



#3 AR-1016-1

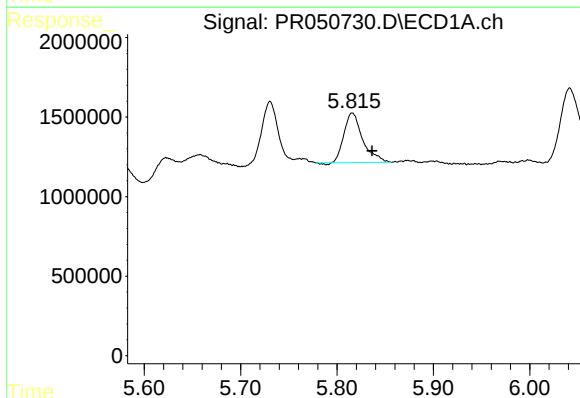
R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 4188384
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



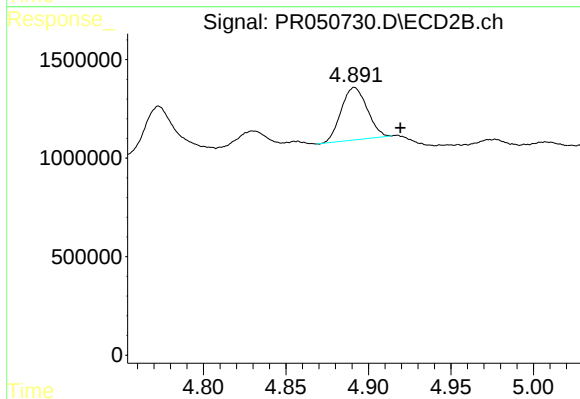
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 2913111
Conc: 12.80 ng/ml



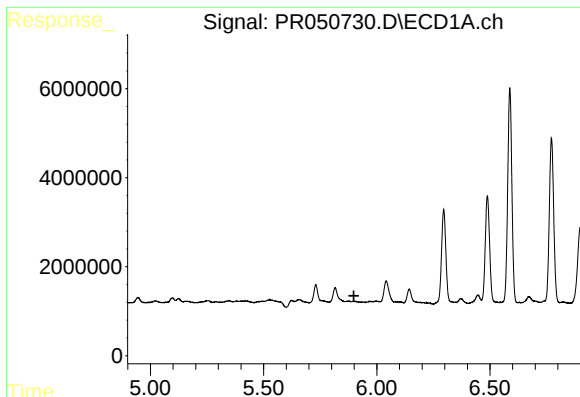
#4 AR-1016-2

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 4188384
Conc: 11.25 ng/ml



#4 AR-1016-2

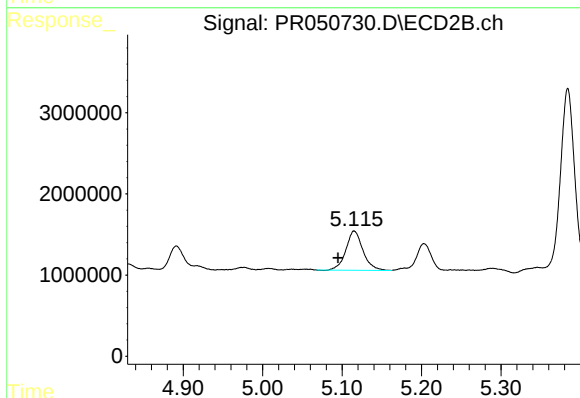
R.T.: 4.892 min
Delta R.T.: -0.028 min
Response: 2913111
Conc: 8.40 ng/ml



#5 AR-1016-3

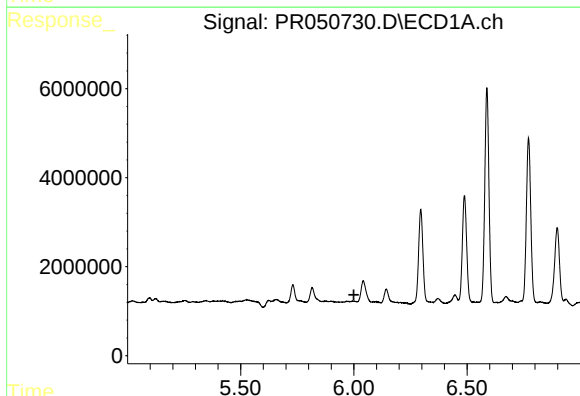
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



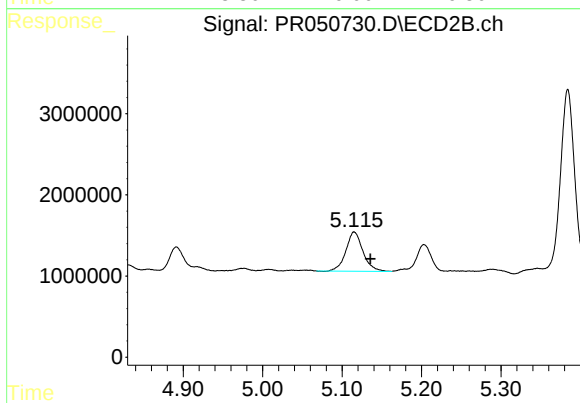
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 7206850
Conc: 40.37 ng/ml



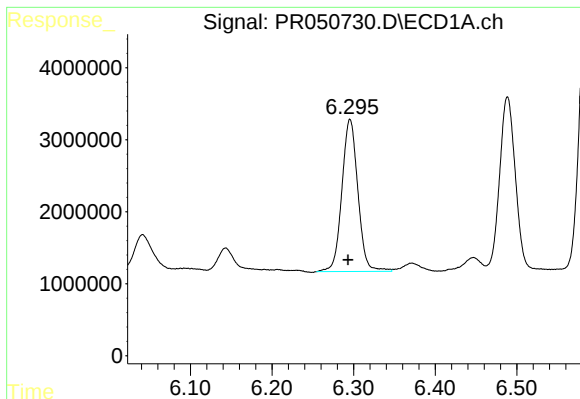
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#6 AR-1016-4

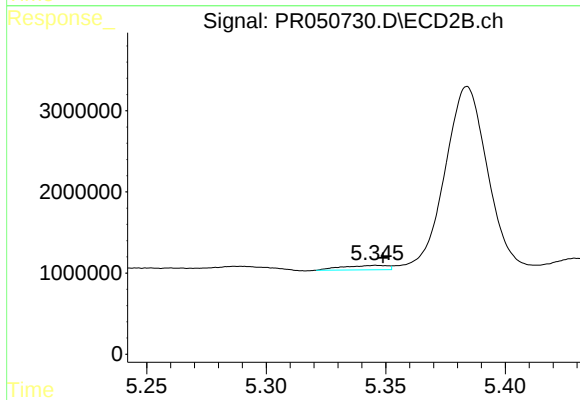
R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 7206850
Conc: 47.97 ng/ml



#7 AR-1016-5

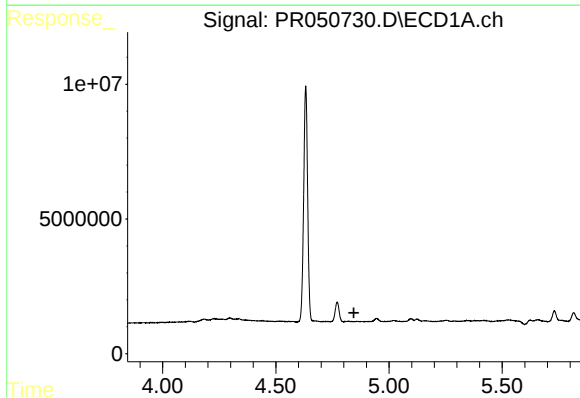
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 28834745
Conc: 153.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



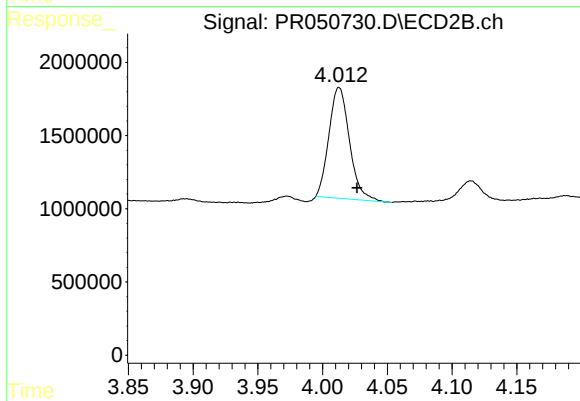
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 722238
Conc: 3.68 ng/ml



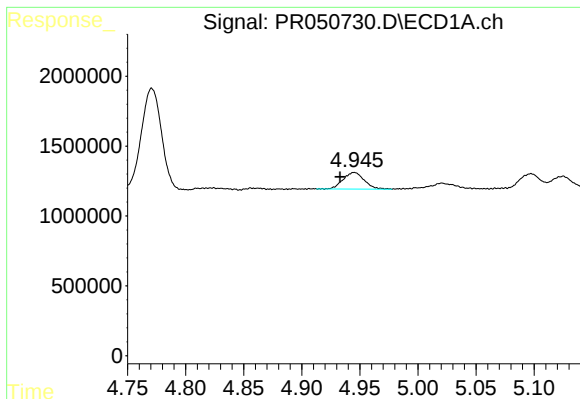
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 AR-1221-1

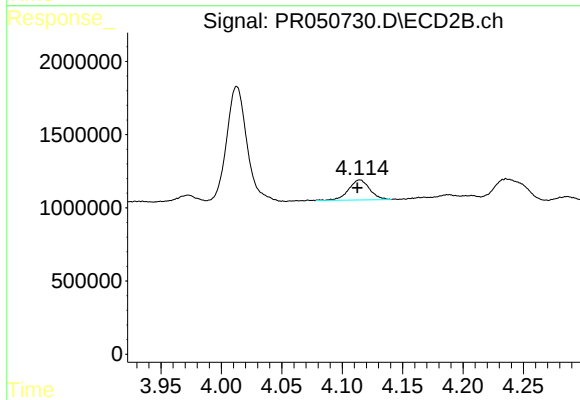
R.T.: 4.013 min
Delta R.T.: -0.014 min
Response: 8386226
Conc: 124.94 ng/ml



#9 AR-1221-2

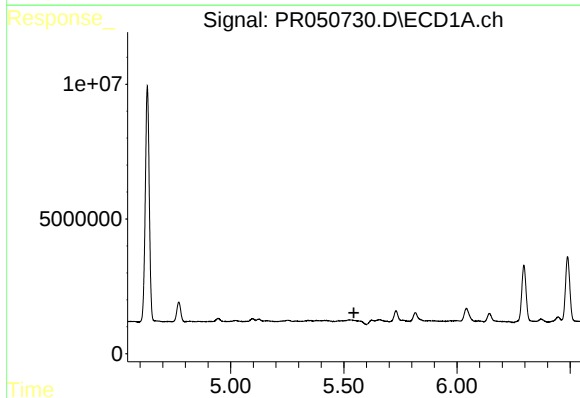
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 1496769
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



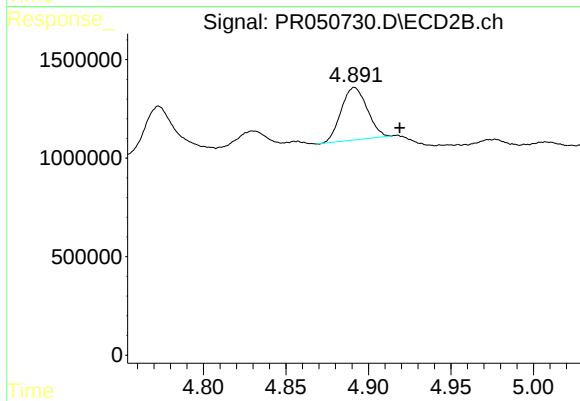
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.002 min
Response: 1676641
Conc: 32.54 ng/ml



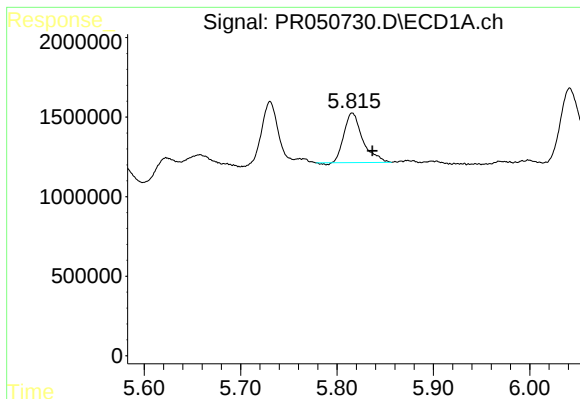
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

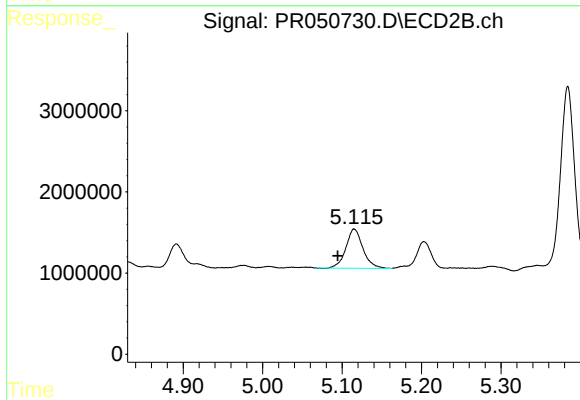
R.T.: 4.892 min
Delta R.T.: -0.027 min
Response: 2913111
Conc: 21.24 ng/ml



#13 AR-1232-3

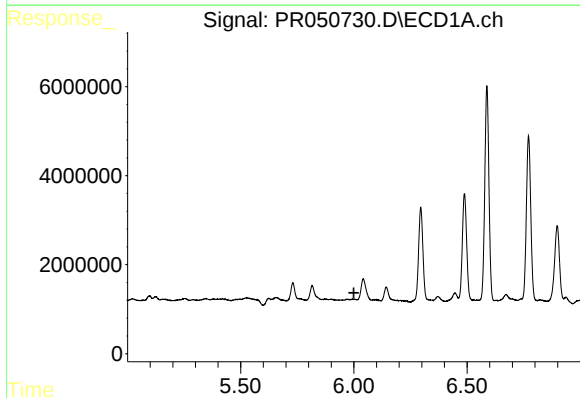
R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 4188384
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



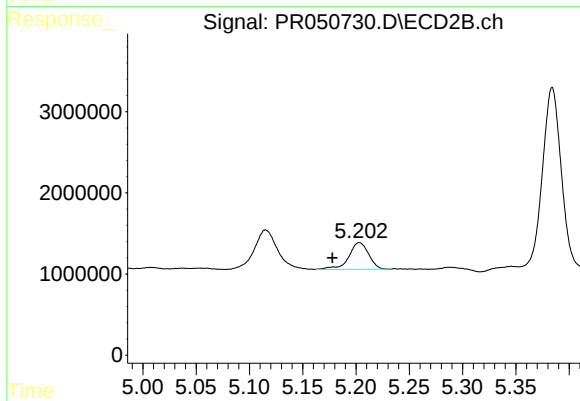
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: 0.021 min
Response: 7206850
Conc: 102.12 ng/ml



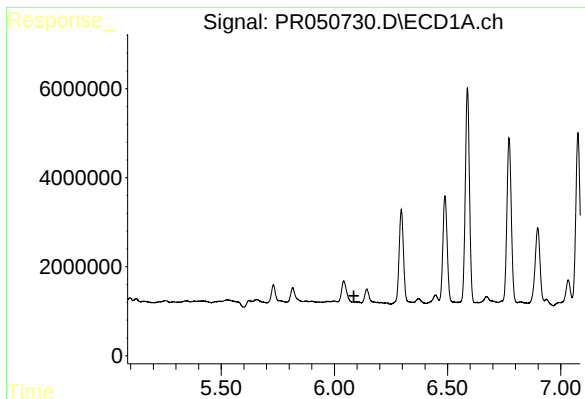
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

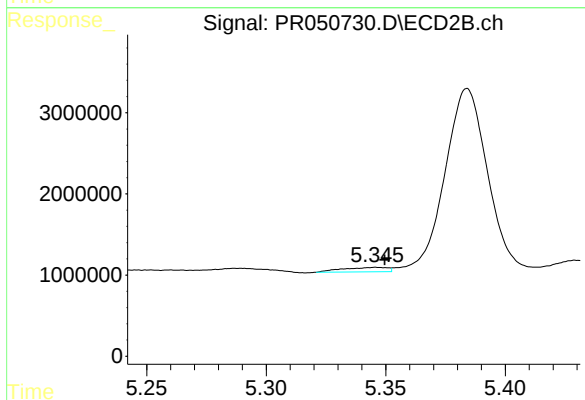
R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 4286152
Conc: 66.21 ng/ml



#15 AR-1232-5

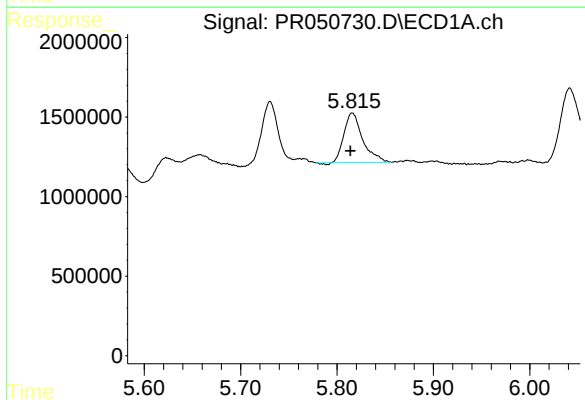
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



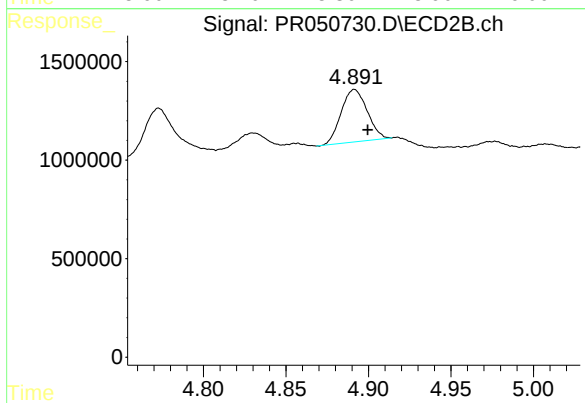
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 722238
Conc: 10.03 ng/ml



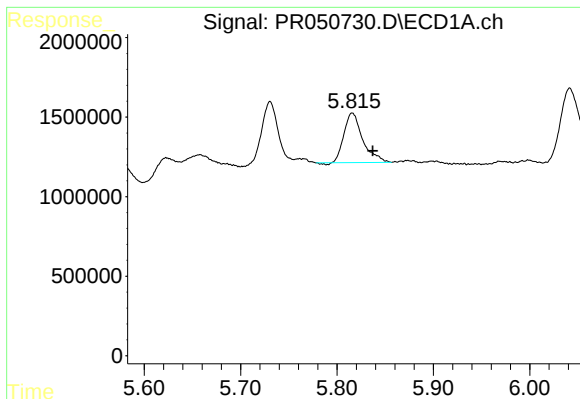
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 4188384
Conc: 21.97 ng/ml



#16 AR-1242-1

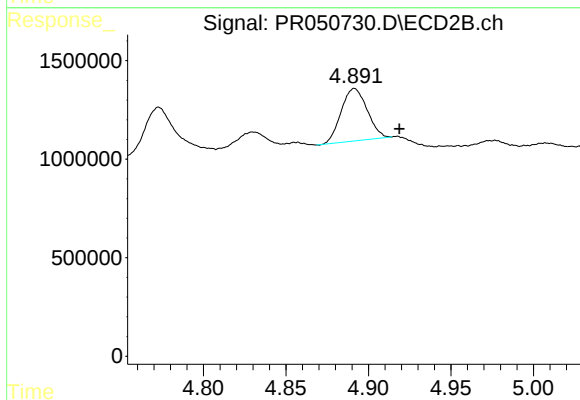
R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 2913111
Conc: 17.23 ng/ml



#17 AR-1242-2

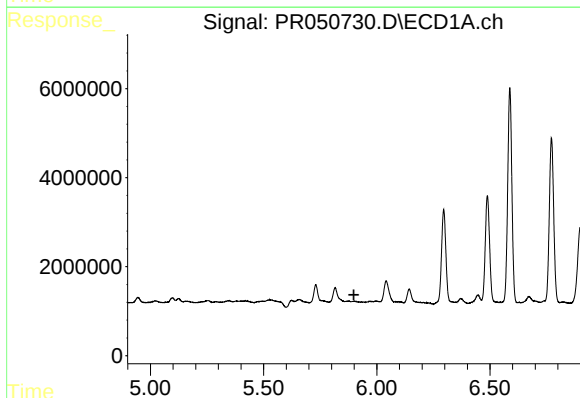
R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 4188384
Conc: 15.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



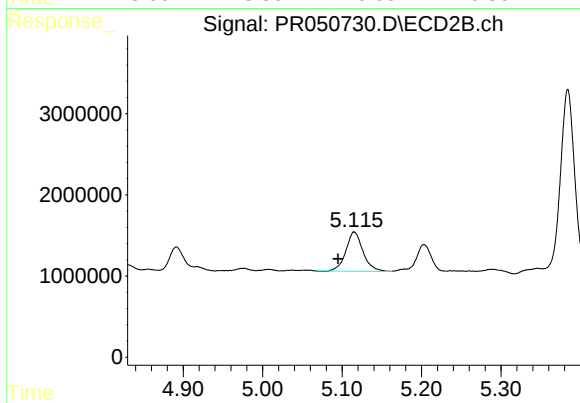
#17 AR-1242-2

R.T.: 4.892 min
Delta R.T.: -0.027 min
Response: 2913111
Conc: 11.44 ng/ml



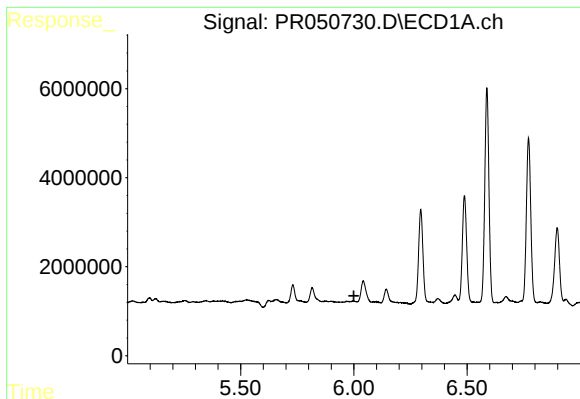
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

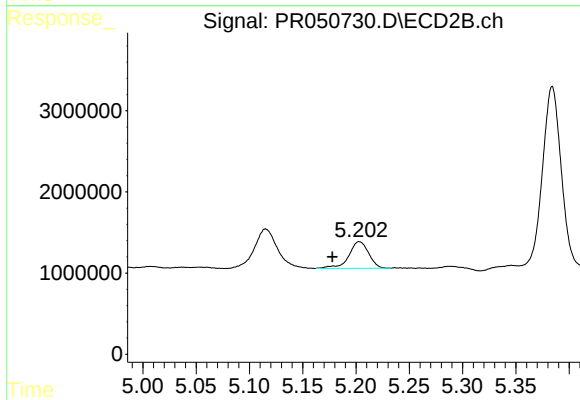
R.T.: 5.115 min
Delta R.T.: 0.020 min
Response: 7206850
Conc: 54.27 ng/ml



#19 AR-1242-4

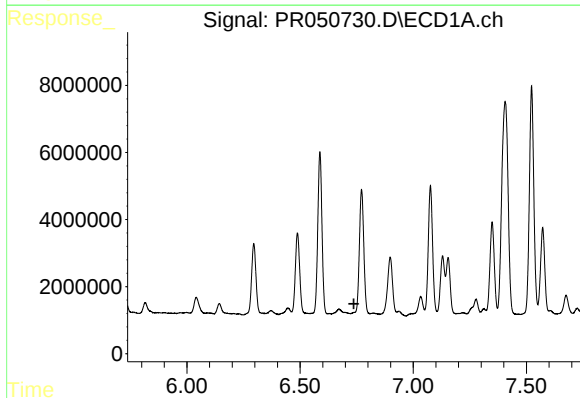
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



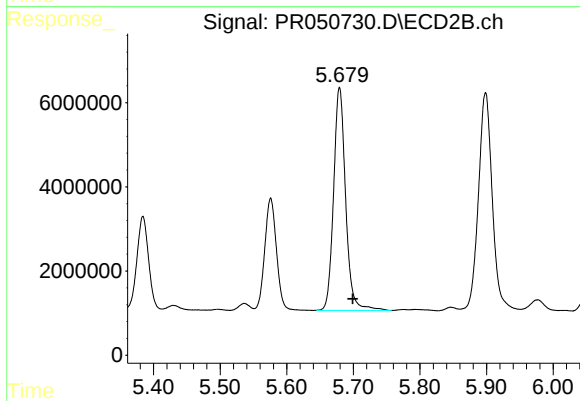
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 4286152
Conc: 32.19 ng/ml



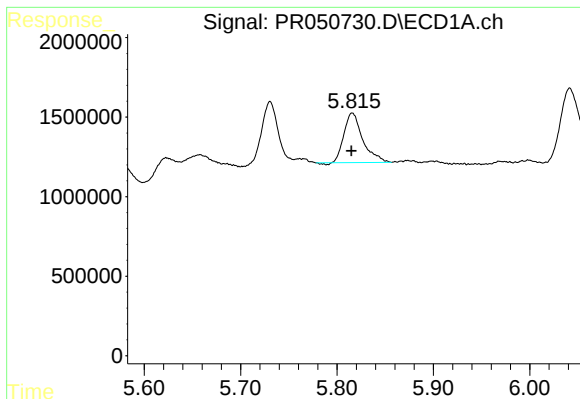
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#20 AR-1242-5

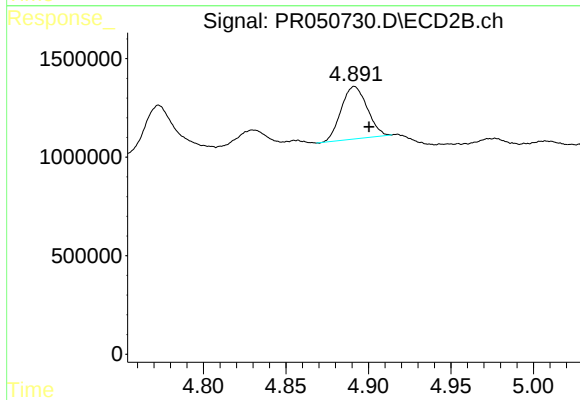
R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 66658479
Conc: 363.88 ng/ml



#21 AR-1248-1

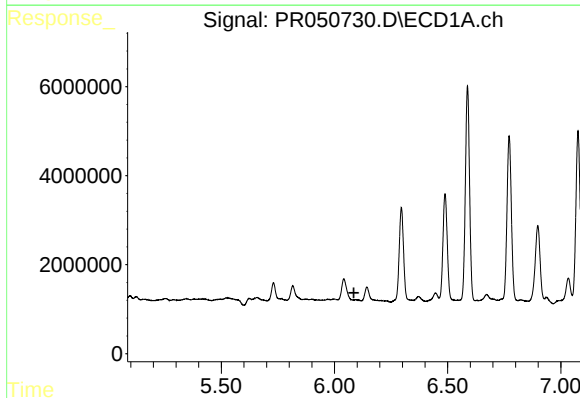
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 4188384
Conc: 28.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



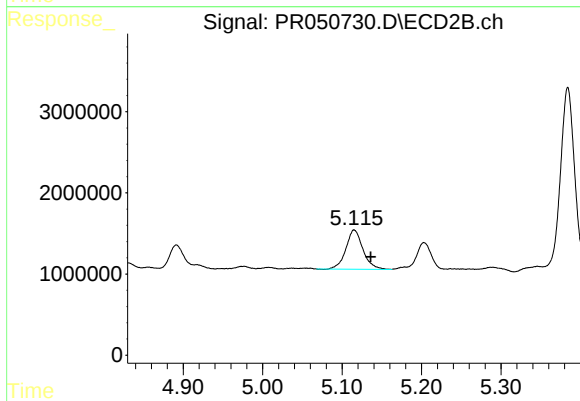
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.009 min
Response: 2913111
Conc: 22.03 ng/ml



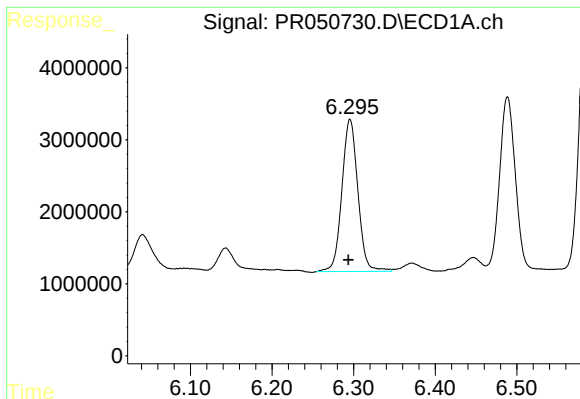
#22 AR-1248-2

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



#22 AR-1248-2

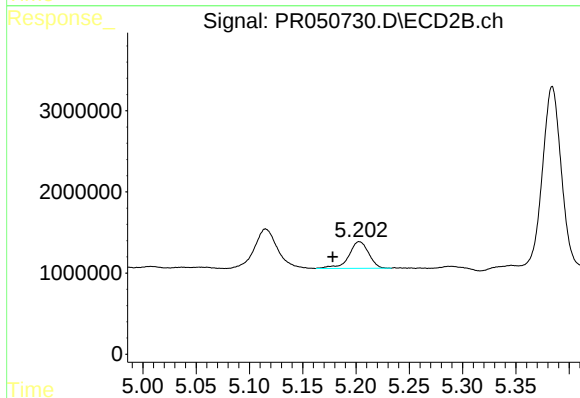
R.T.: 5.115 min
Delta R.T.: -0.021 min
Response: 7206850
Conc: 37.85 ng/ml



#23 AR-1248-3

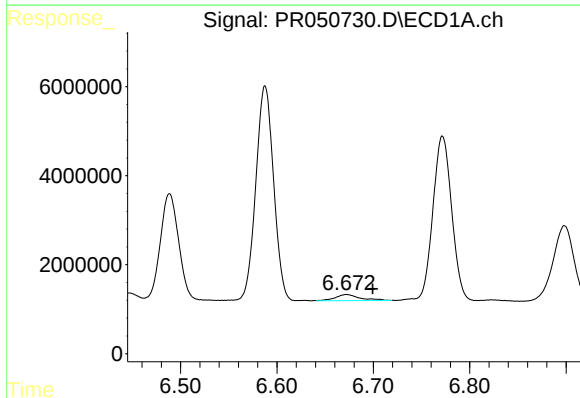
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 28834745
Conc: 120.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



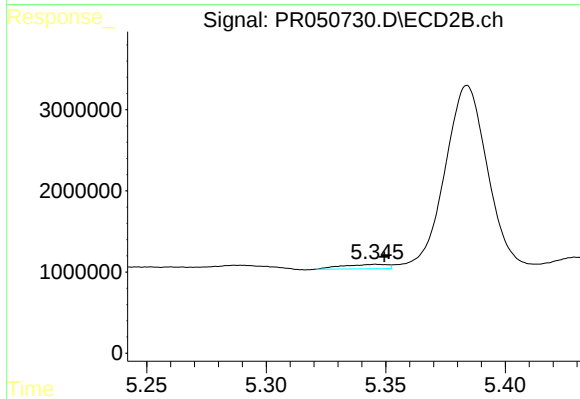
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 4286152
Conc: 21.45 ng/ml



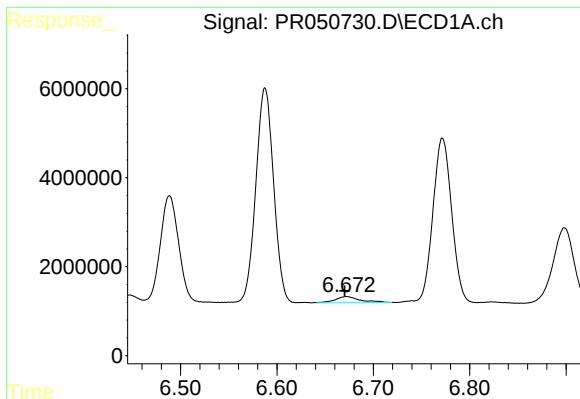
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 2470807
Conc: 8.73 ng/ml



#24 AR-1248-4

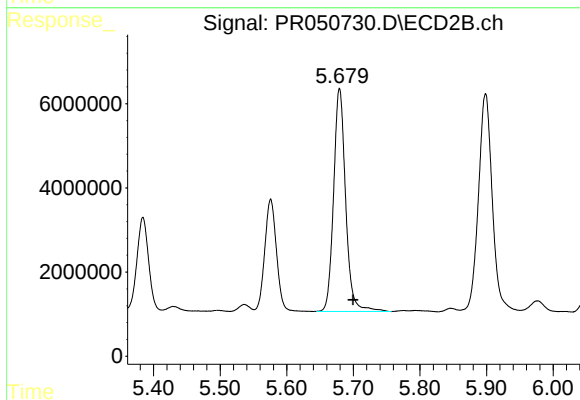
R.T.: 5.346 min
Delta R.T.: -0.004 min
Response: 722238
Conc: 2.92 ng/ml



#26 AR-1254-1

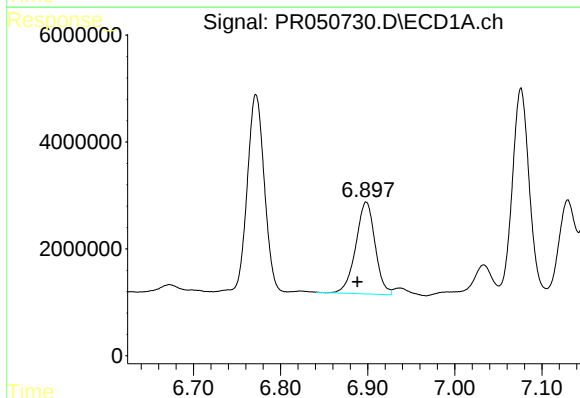
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 2470807
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



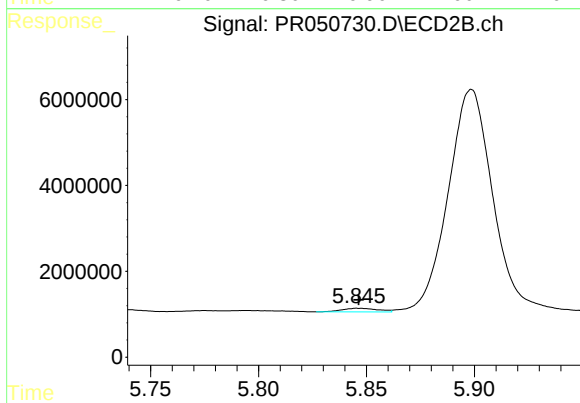
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.020 min
Response: 66658479
Conc: 173.80 ng/ml



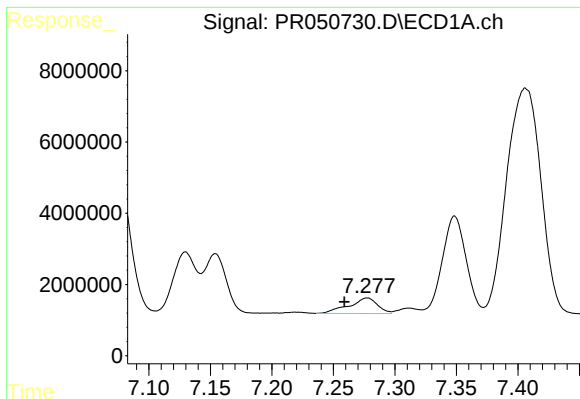
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 26533185
Conc: 60.37 ng/ml



#27 AR-1254-2

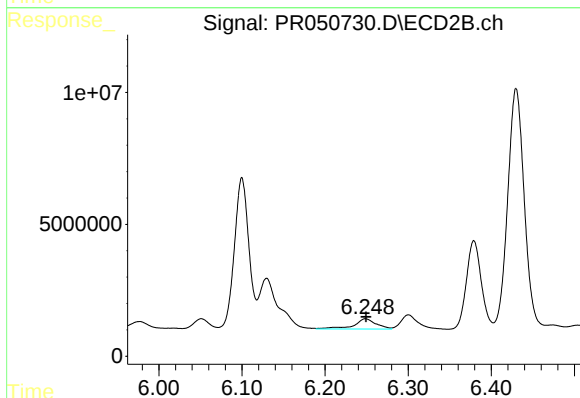
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 969055
Conc: 2.83 ng/ml



#28 AR-1254-3

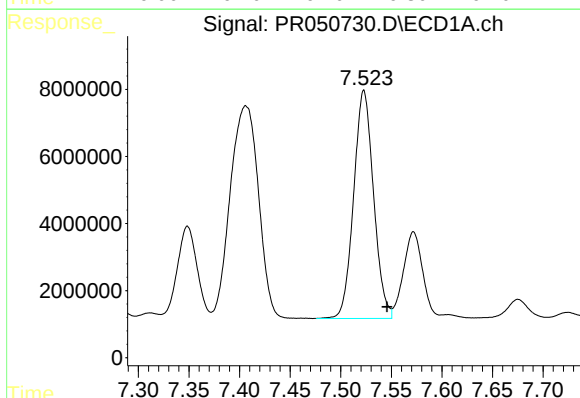
R.T.: 7.277 min
Delta R.T.: 0.019 min
Response: 7051678
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



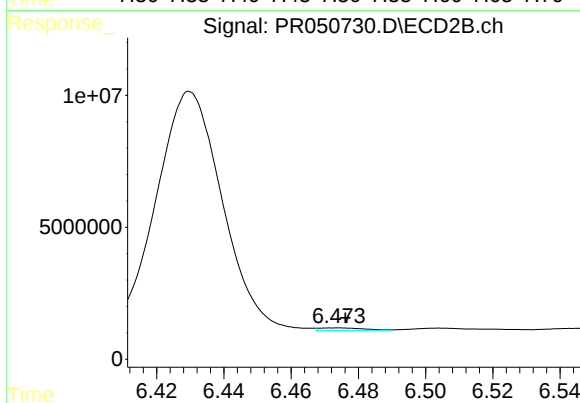
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 7462490
Conc: 12.67 ng/ml



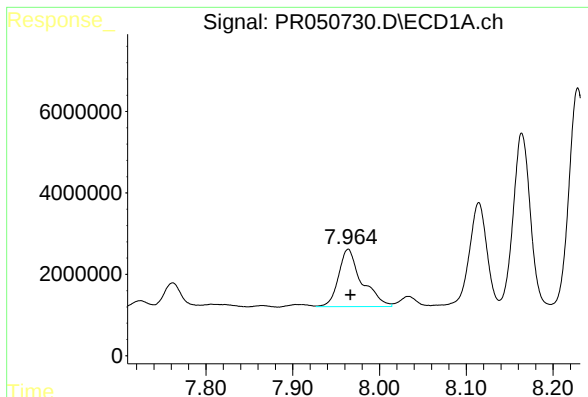
#29 AR-1254-4

R.T.: 7.523 min
Delta R.T.: -0.023 min
Response: 93055518
Conc: 254.93 ng/ml



#29 AR-1254-4

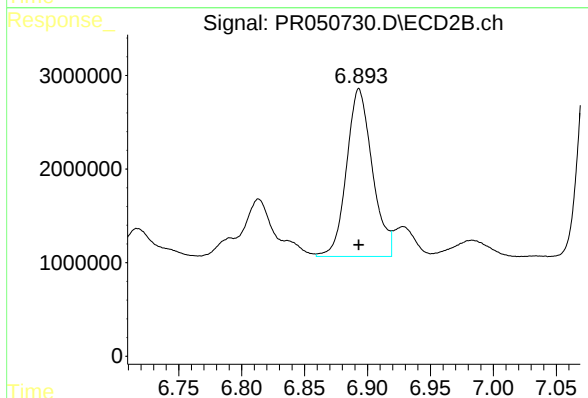
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 910308
Conc: 2.64 ng/ml



#30 AR-1254-5

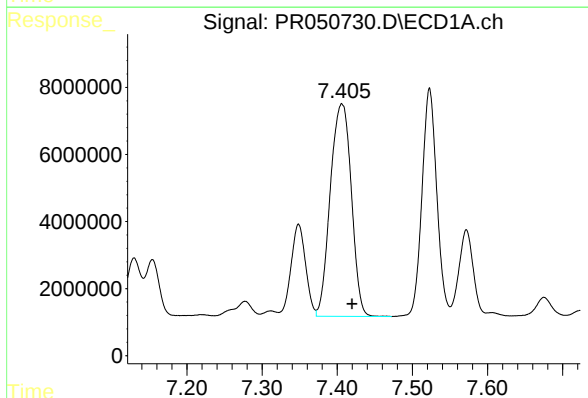
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 26225667
Conc: 64.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



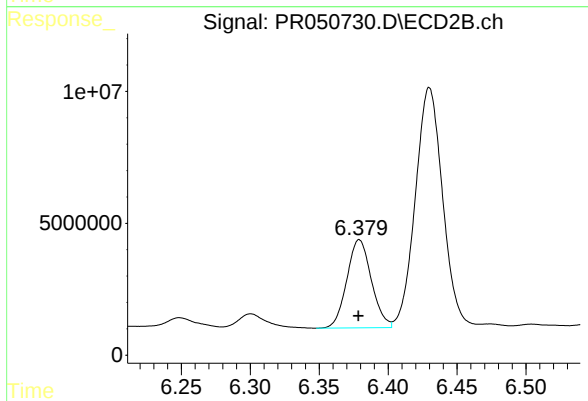
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 25541568
Conc: 47.21 ng/ml



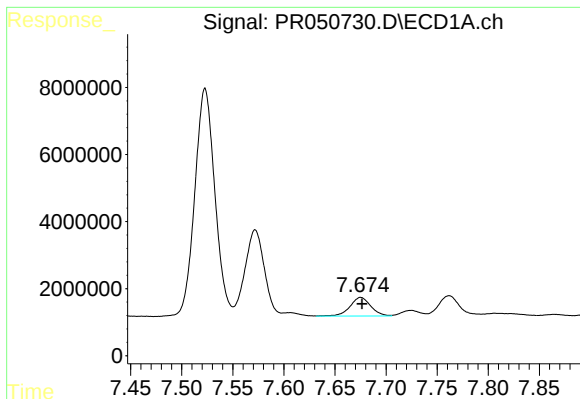
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 123107876
Conc: 344.75 ng/ml



#31 AR-1260-1

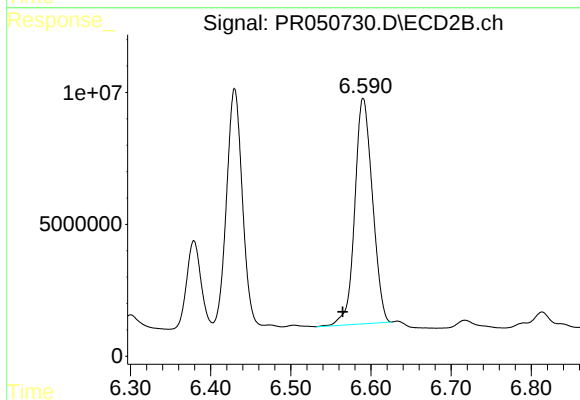
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 41363818
Conc: 104.49 ng/ml



#32 AR-1260-2

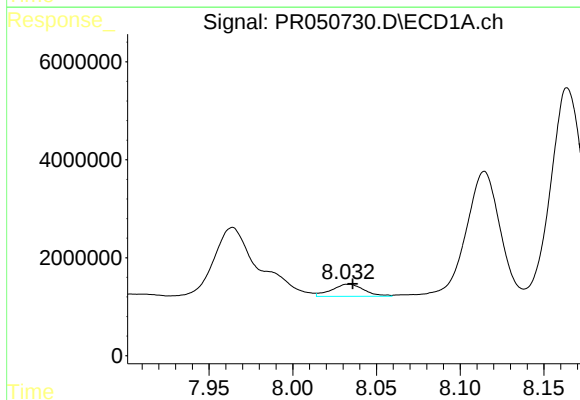
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 7924752
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



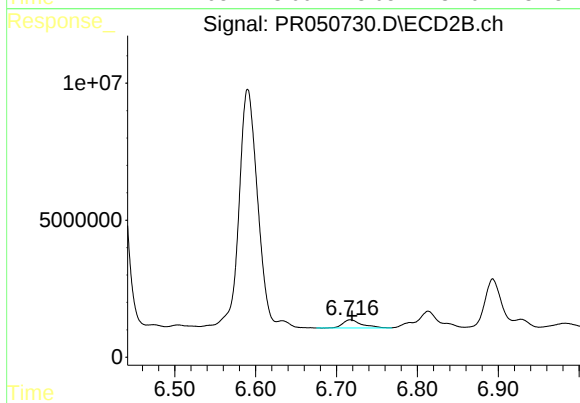
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: 0.026 min
Response: 130982814
Conc: 278.29 ng/ml



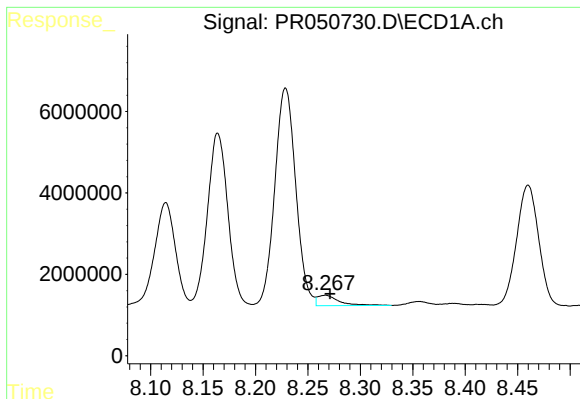
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 3316716
Conc: 10.30 ng/ml



#33 AR-1260-3

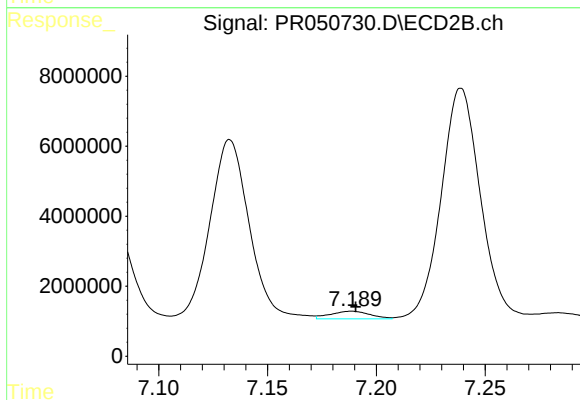
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 4841047
Conc: 10.54 ng/ml



#34 AR-1260-4

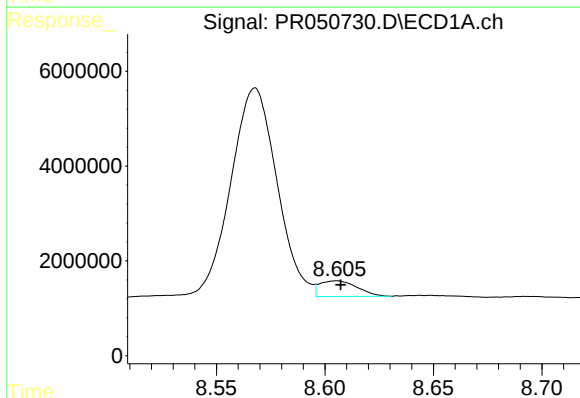
R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 3647860
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



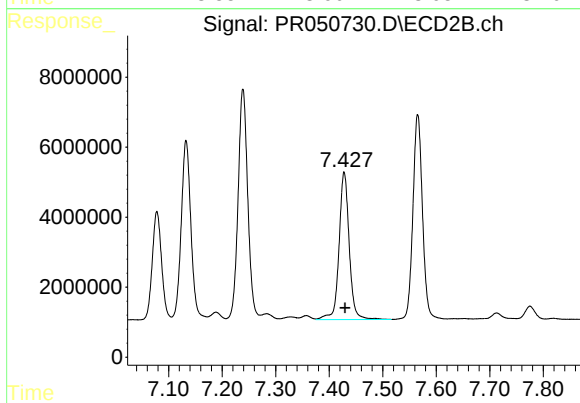
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 2743285
Conc: 7.05 ng/ml



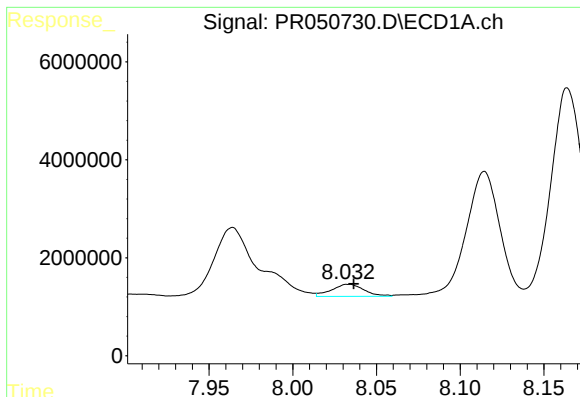
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 3986746
Conc: 5.00 ng/ml



#35 AR-1260-5

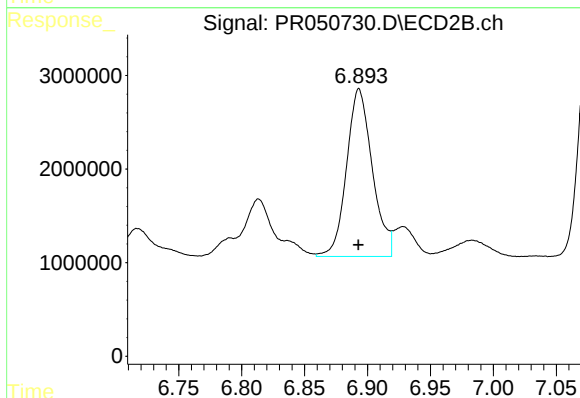
R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 55656281
Conc: 59.52 ng/ml



#36 AR-1262-1

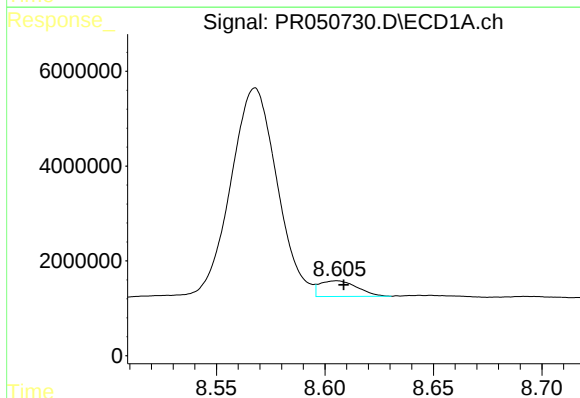
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 3316716
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



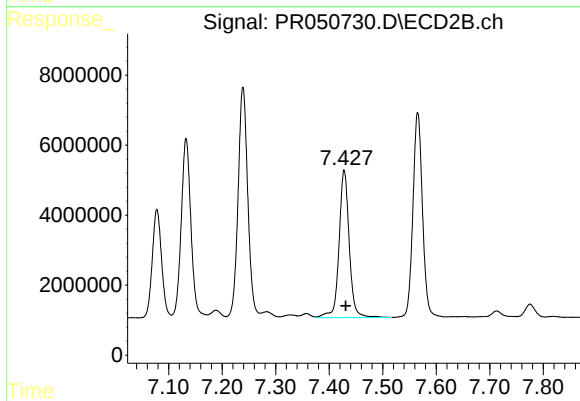
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 25541568
Conc: 90.61 ng/ml



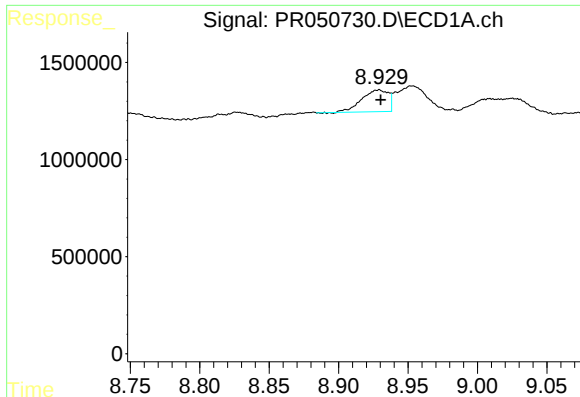
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 3986746
Conc: 4.37 ng/ml



#37 AR-1262-2

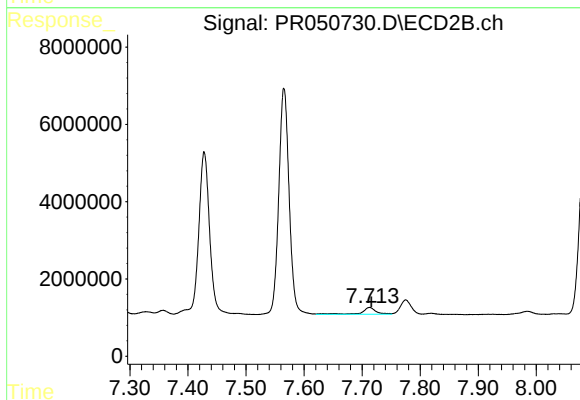
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 55656281
Conc: 52.25 ng/ml



#38 AR-1262-3

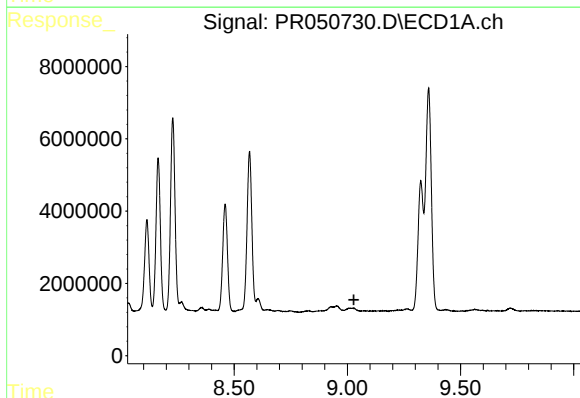
R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 1496299
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



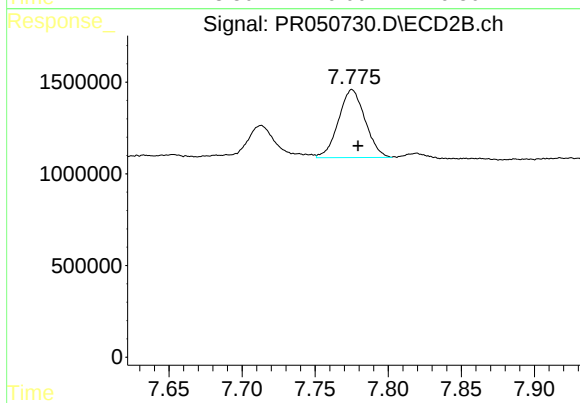
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 3095919
Conc: 7.68 ng/ml



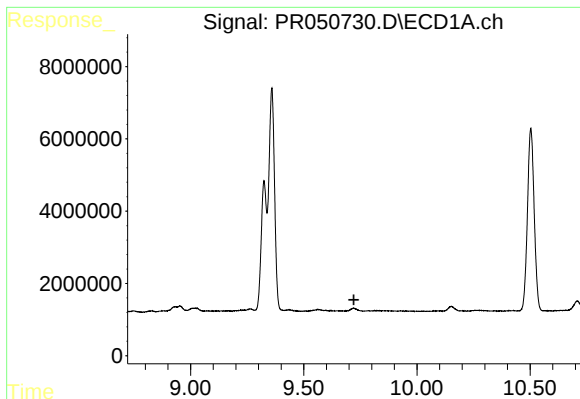
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.029 min
Response: 0
Conc: N.D.



#39 AR-1262-4

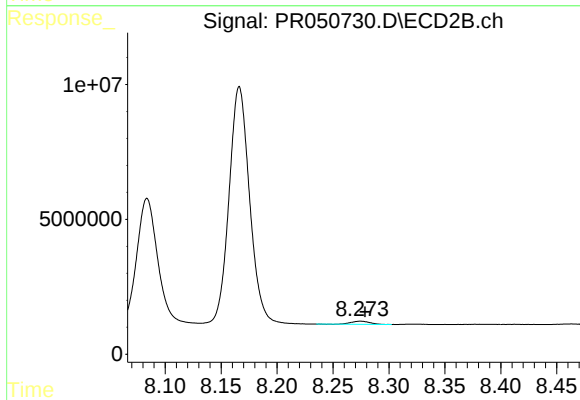
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4698661
Conc: 5.98 ng/ml



#40 AR-1262-5

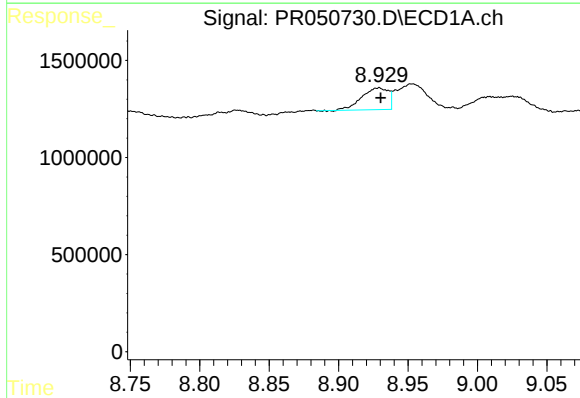
R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



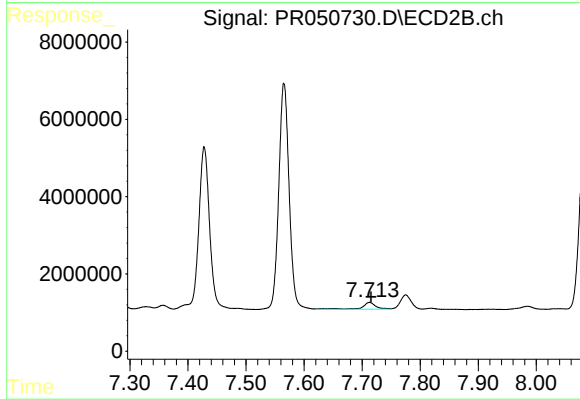
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 1384115
Conc: 4.04 ng/ml



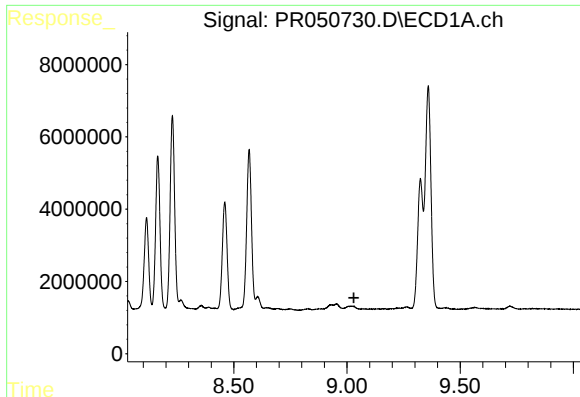
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: -0.002 min
Response: 1496299
Conc: 1.46 ng/ml



#41 AR-1268-1

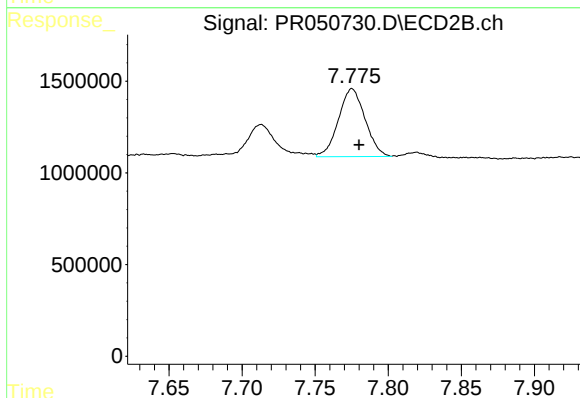
R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 3095919
Conc: 2.62 ng/ml



#42 AR-1268-2

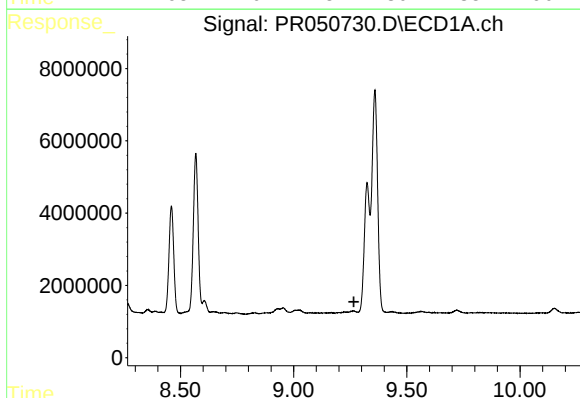
R.T.: 0.000 min
Exp R.T.: 9.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



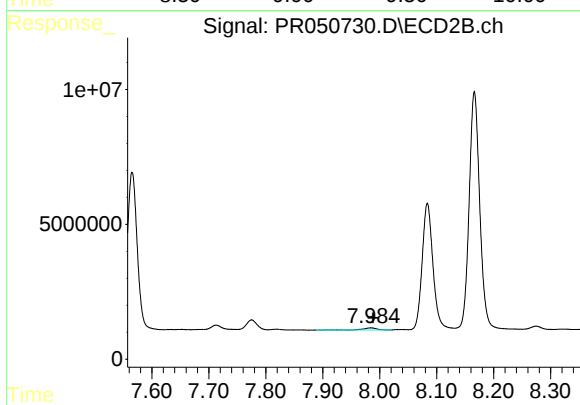
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 4698661
Conc: 4.30 ng/ml



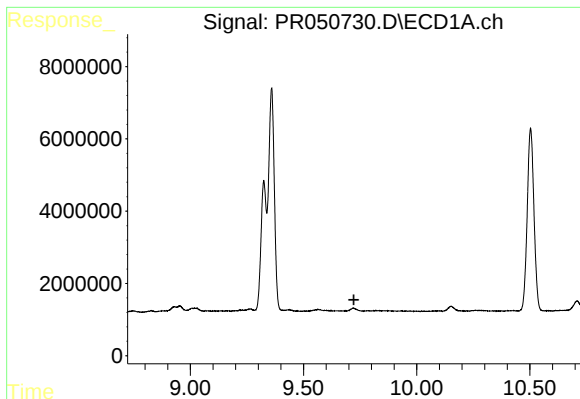
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

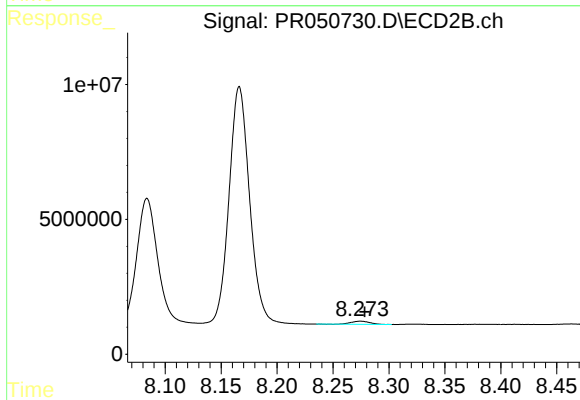
R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 1311484
Conc: 1.43 ng/ml



#44 AR-1268-4

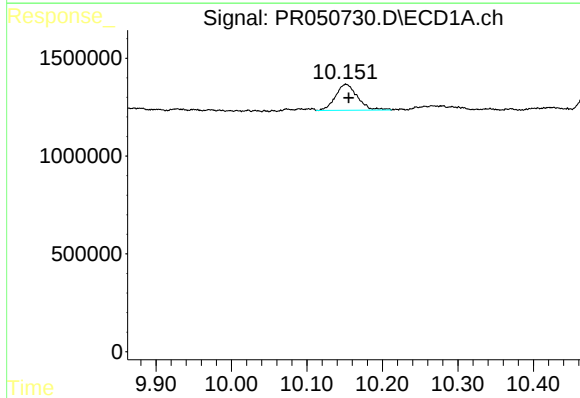
R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



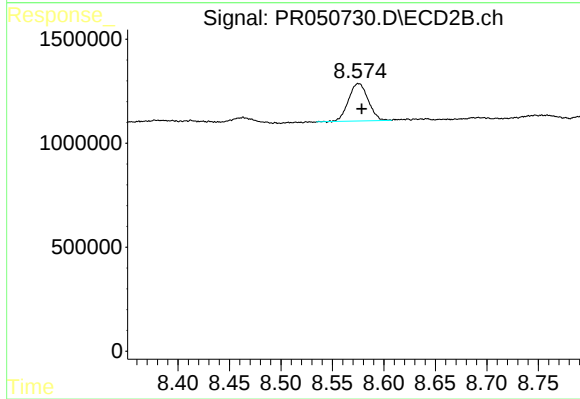
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 1384115
Conc: 3.68 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: -0.003 min
Response: 2688877
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 2383139
Conc: 0.82 ng/ml