

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
 Data File : PR050226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2021 14:59
 Operator : DD\AJ
 Sample : M2344-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	3.816	84707851	124.5E6	25.057	25.559
2)	SA Decachlor...	10.504	8.843	217.7E6	245.9E6	39.860	37.174
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	78141328	91281401	426.381	450.292
4)	L1 AR-1016-2	5.837	4.922	153.3E6	168.0E6	588.262	578.230
5)	L1 AR-1016-3	5.899	5.098	74350547	87895305	468.572	567.002
6)	L1 AR-1016-4	6.000	5.138	73465972	81592688	549.744	685.253
7)	L1 AR-1016-5	6.293	5.352	88211830	97750165	636.346	597.626
8)	L2 AR-1221-1	4.844	4.027	7046680	8372565	157.442	142.487
9)	L2 AR-1221-2	4.934	4.114	8102064	11944936	247.888	284.203
10)	L2 AR-1221-3	5.012	4.190	34299350	43346343	310.236	300.882
11)	L3 AR-1232-1	5.012	4.190	34299350	43346343	367.842	359.659
12)	L3 AR-1232-2	5.546	4.922	61391129	168.0E6	1094.854	1285.100
13)	L3 AR-1232-3	5.837	5.098	153.3E6	87895305	1273.271	1268.383
14)	L3 AR-1232-4	6.000	5.180	73465972	87241025	1198.291	1437.165
15)	L3 AR-1232-5	6.086	5.352	78756343	97750165	1645.777	1428.547
16)	L4 AR-1242-1	5.814	4.902	78141328	91281401	448.242	491.353
17)	L4 AR-1242-2	5.837	4.922	153.3E6	168.0E6	621.090	624.746
18)	L4 AR-1242-3	5.899	5.098	74350547	87895305	489.674	607.062
19)	L4 AR-1242-4	6.000	5.180	73465972	87241025	571.198	628.313
20)	L4 AR-1242-5	6.738	5.703	59216051	181.7E6	369.722	918.432 #
21)	L5 AR-1248-1	5.814	4.902	78141328	91281401	641.726	700.572
22)	L5 AR-1248-2	6.086	5.138	78756343	81592688	430.148	454.660
23)	L5 AR-1248-3	6.293	5.180	88211830	87241025	416.331	454.772
24)	L5 AR-1248-4	6.699	5.352	32266092	97750165	122.055	411.689 #
25)	L5 AR-1248-5	6.738	5.744	59216051	55738390	231.849	212.522
26)	L6 AR-1254-1	6.669	5.703	153.8E6	181.7E6	414.889	328.114
27)	L6 AR-1254-2	6.887	5.849	238.4E6	206.4E6	401.553	423.093
28)	L6 AR-1254-3	7.258	6.253	175.0E6	303.3E6	261.684	347.136 #
29)	L6 AR-1254-4	7.544	6.478	154.0E6	109.7E6	303.747	196.456 #
30)	L6 AR-1254-5	7.964	6.896	994.3E6	1140.6E6	1819.817	1407.022
31)	L7 AR-1260-1	7.419	6.382	522.8E6	577.1E6	1982.111	1734.764
32)	L7 AR-1260-2	7.676	6.568	735.7E6	841.1E6	2281.827	2032.009
33)	L7 AR-1260-3	8.034	6.722	345.5E6	642.4E6	1403.356	1624.655
34)	L7 AR-1260-4	8.269	7.193	510.0E6	415.1E6	1741.504	1201.300 #
35)	L7 AR-1260-5	8.606	7.432	1023.5E6	1409.6E6	1694.686	1626.213
36)	L8 AR-1262-1	8.034	6.896	345.5E6	1140.6E6	699.232	3468.837 #
37)	L8 AR-1262-2	8.606	7.432	1023.5E6	1409.6E6	1118.569	1153.579
38)	L8 AR-1262-3	8.954	7.717	605.1E6	171.9E6	1001.760	382.699 #
39)	L8 AR-1262-4	9.006	7.778	274.3E6	922.0E6	616.770	1032.636 #
40)	L8 AR-1262-5	9.718	8.278	189.6E6	213.7E6	586.955	521.993
41)	L9 AR-1268-1	8.954	7.717	605.1E6	171.9E6	537.256	119.313 #

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 Sample : M2344-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

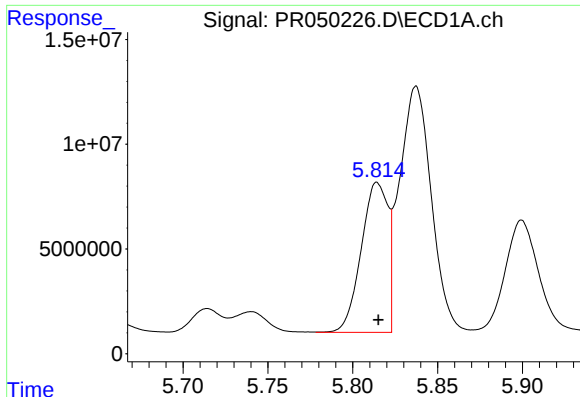
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.006	7.778	274.3E6	922.0E6	268.675	688.830 #
43) L9	AR-1268-3	9.262	7.975	4736856	21115744	5.446	18.850 #
44) L9	AR-1268-4	9.718	8.278	189.6E6	213.7E6	499.148	445.753
45) L9	AR-1268-5	10.152	8.578	39633347	42926563	13.406	11.803

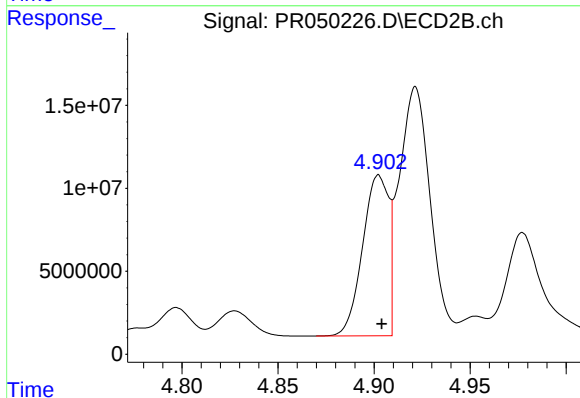
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

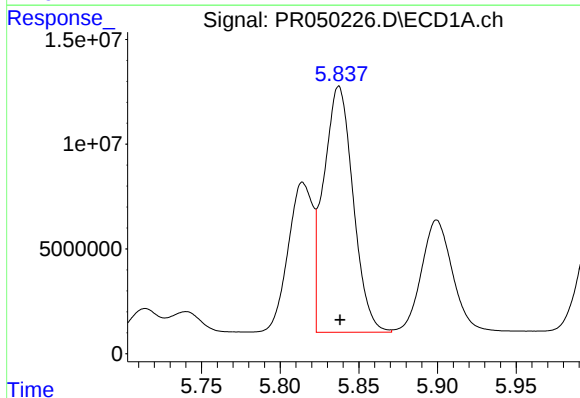
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 78141328
Conc: 426.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



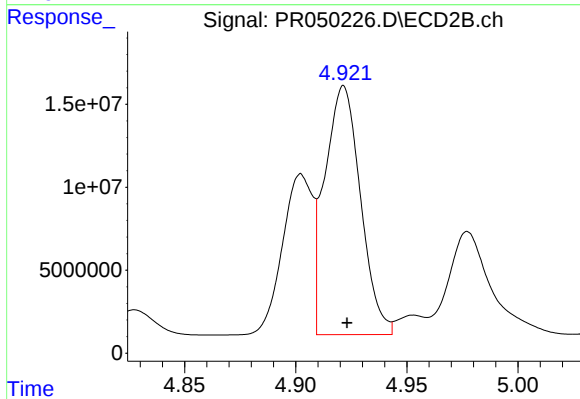
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 91281401
Conc: 450.29 ng/ml



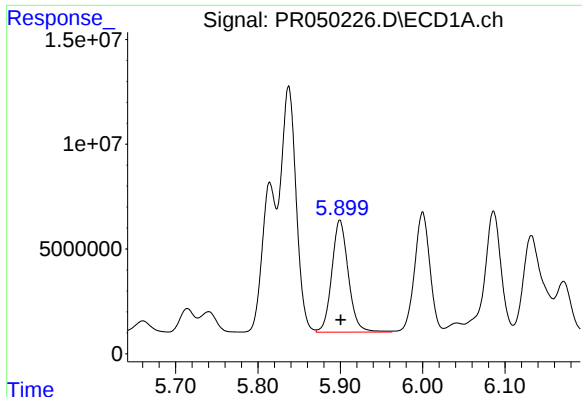
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 153343894
Conc: 588.26 ng/ml



#4 AR-1016-2

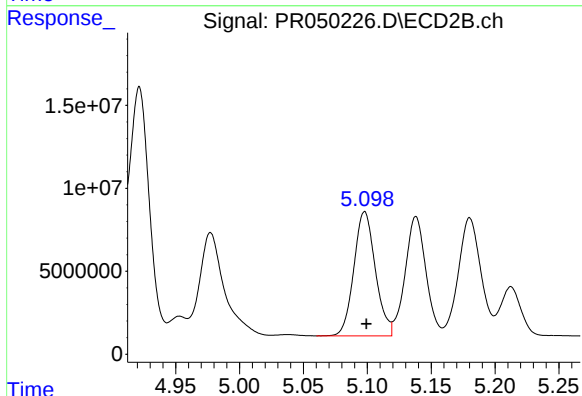
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 168040237
Conc: 578.23 ng/ml



#5 AR-1016-3

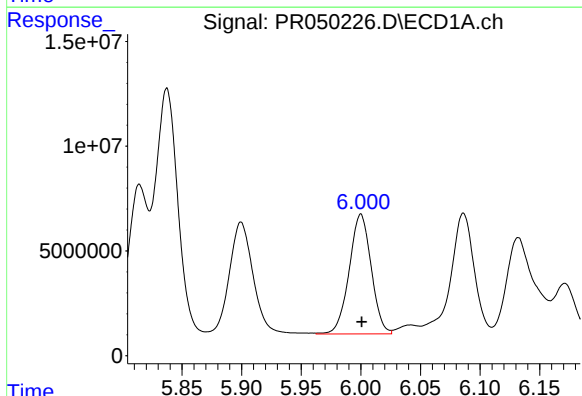
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 74350547
Conc: 468.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



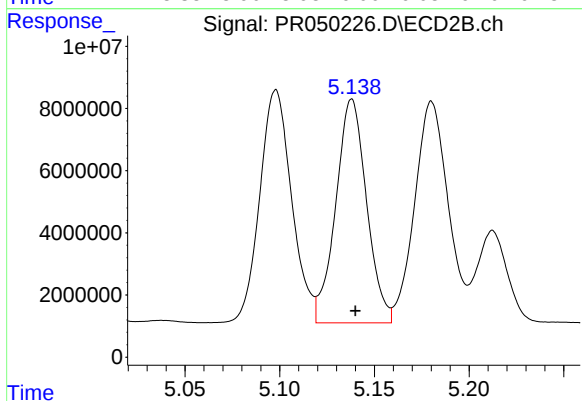
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 87895305
Conc: 567.00 ng/ml



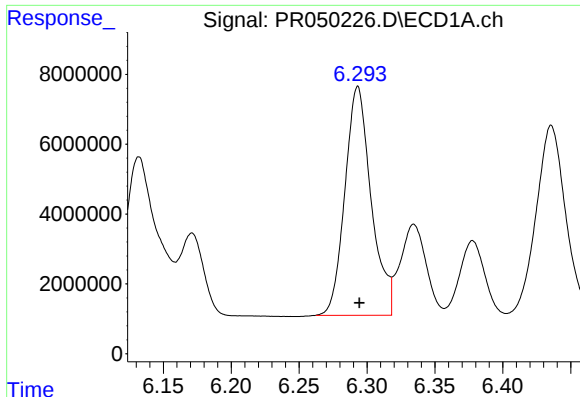
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73465972
Conc: 549.74 ng/ml



#6 AR-1016-4

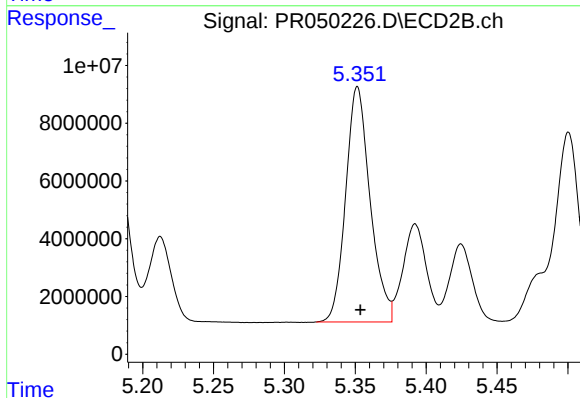
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 81592688
Conc: 685.25 ng/ml



#7 AR-1016-5

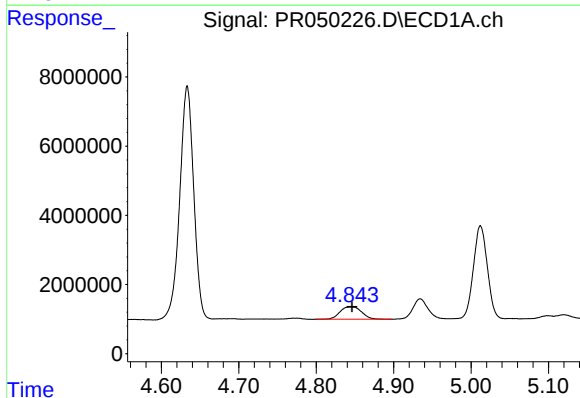
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 88211830
Conc: 636.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



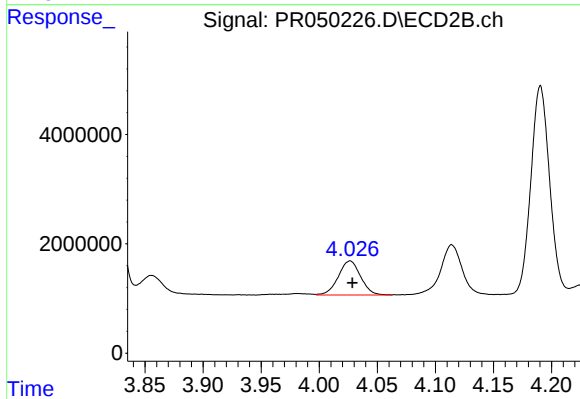
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 97750165
Conc: 597.63 ng/ml



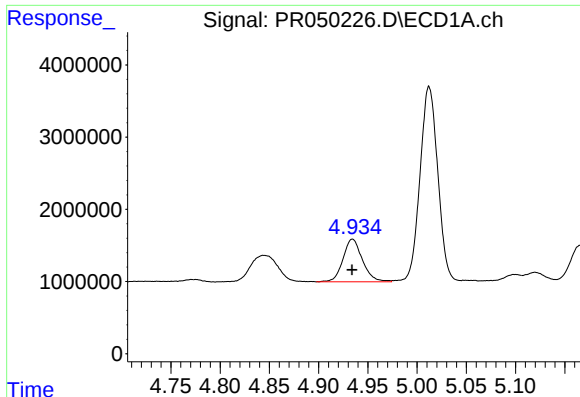
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 7046680
Conc: 157.44 ng/ml



#8 AR-1221-1

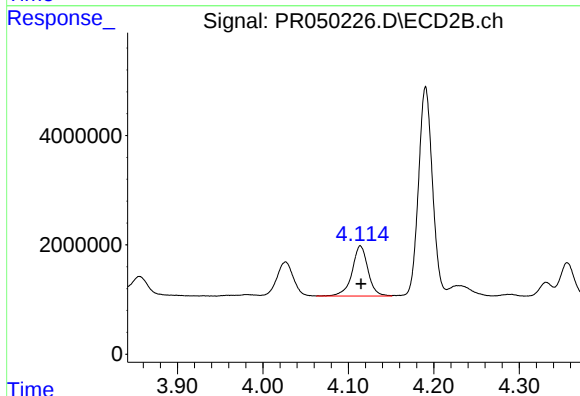
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 8372565
Conc: 142.49 ng/ml



#9 AR-1221-2

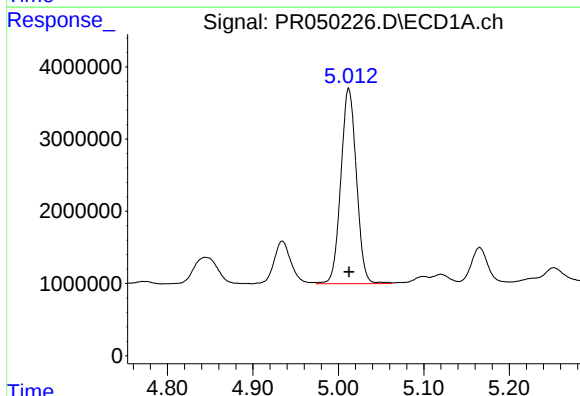
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8102064
Conc: 247.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



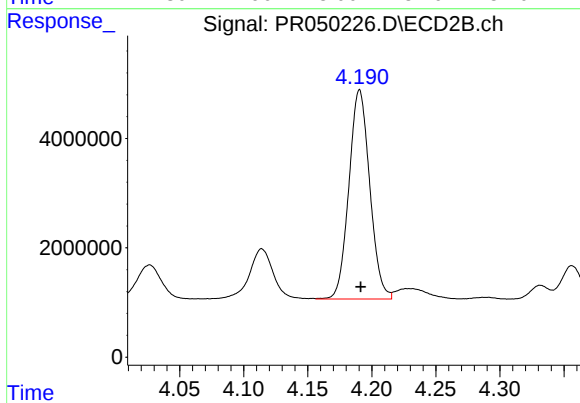
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 11944936
Conc: 284.20 ng/ml



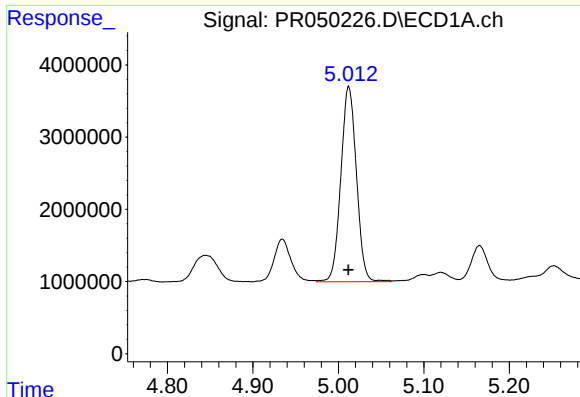
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34299350
Conc: 310.24 ng/ml



#10 AR-1221-3

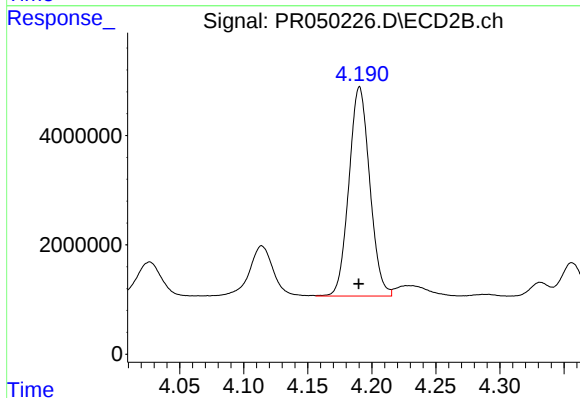
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 43346343
Conc: 300.88 ng/ml



#11 AR-1232-1

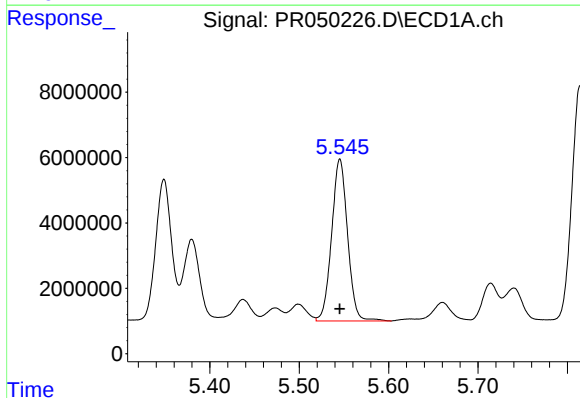
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 34299350
Conc: 367.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



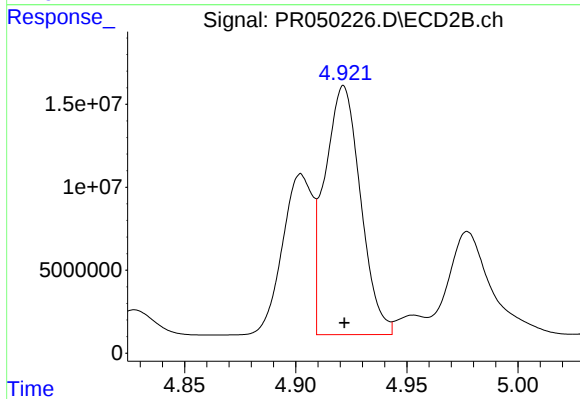
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 43346343
Conc: 359.66 ng/ml



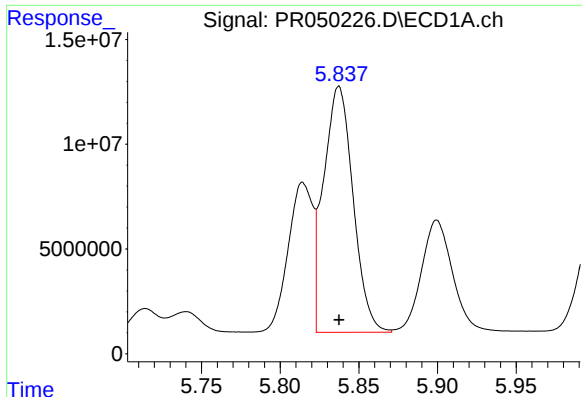
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 61391129
Conc: 1094.85 ng/ml



#12 AR-1232-2

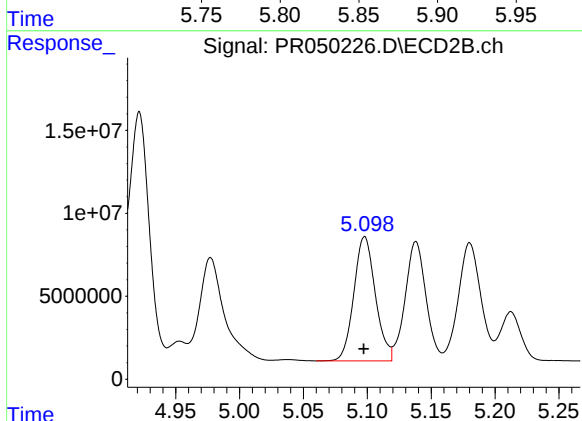
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 168040237
Conc: 1285.10 ng/ml



#13 AR-1232-3

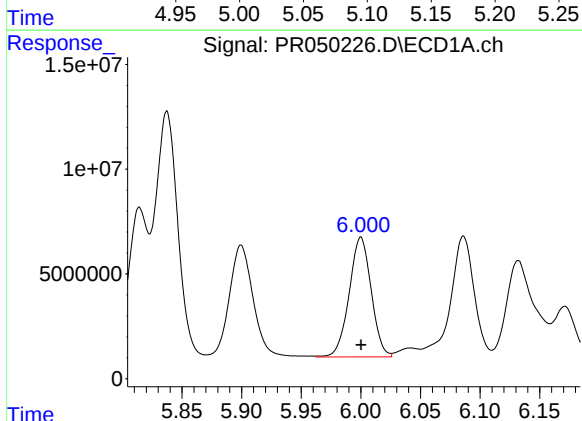
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 153343894
Conc: 1273.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



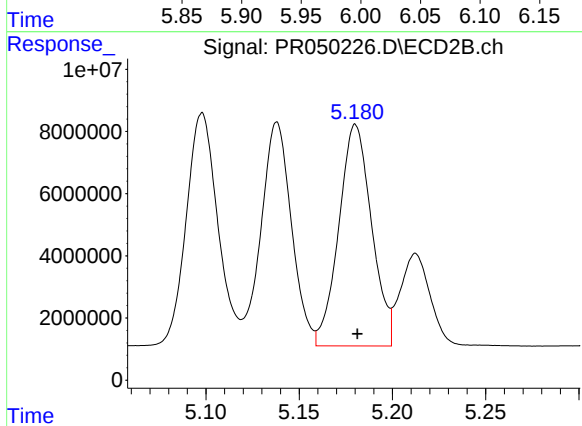
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 87895305
Conc: 1268.38 ng/ml



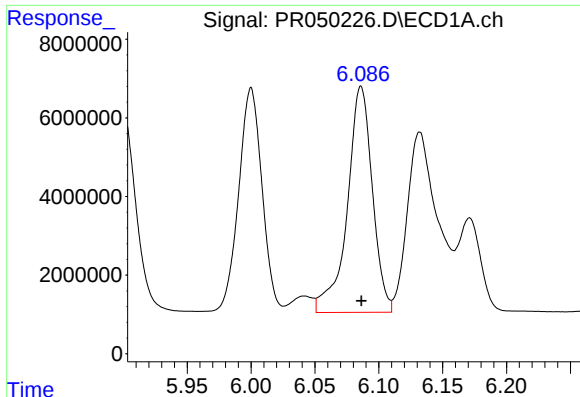
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73465972
Conc: 1198.29 ng/ml



#14 AR-1232-4

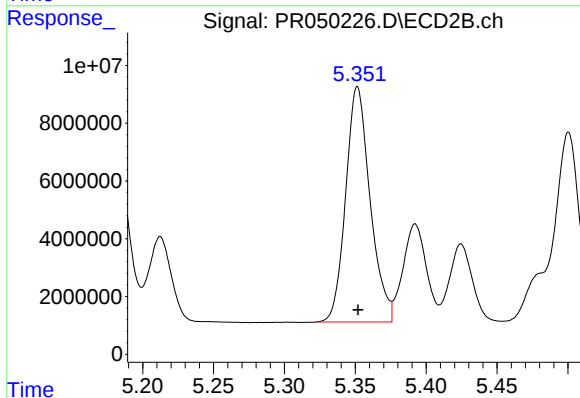
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 87241025
Conc: 1437.16 ng/ml



#15 AR-1232-5

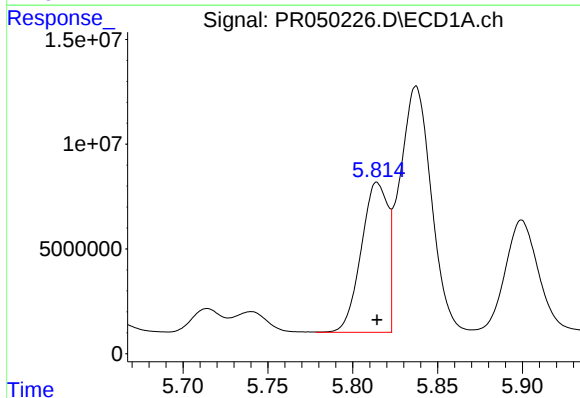
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78756343
Conc: 1645.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



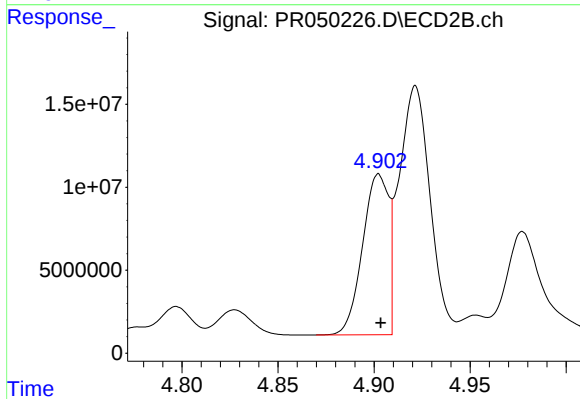
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 97750165
Conc: 1428.55 ng/ml



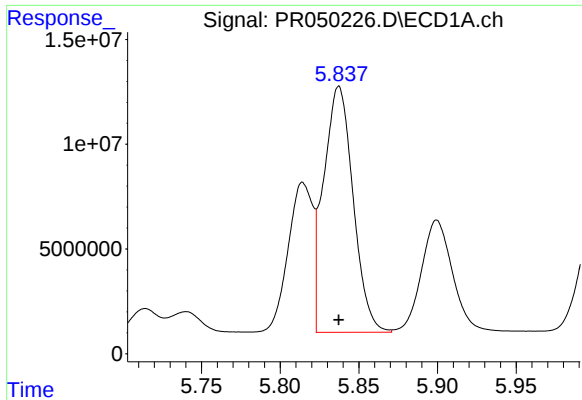
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 78141328
Conc: 448.24 ng/ml



#16 AR-1242-1

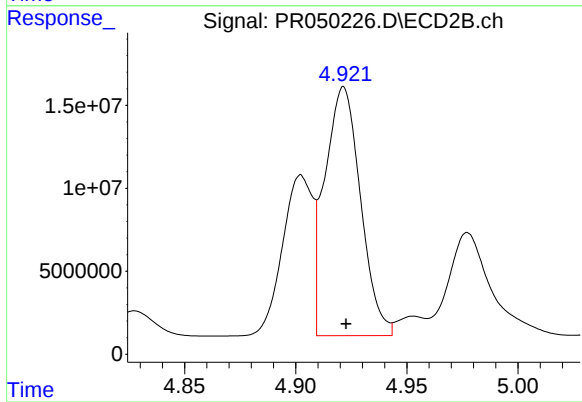
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 91281401
Conc: 491.35 ng/ml



#17 AR-1242-2

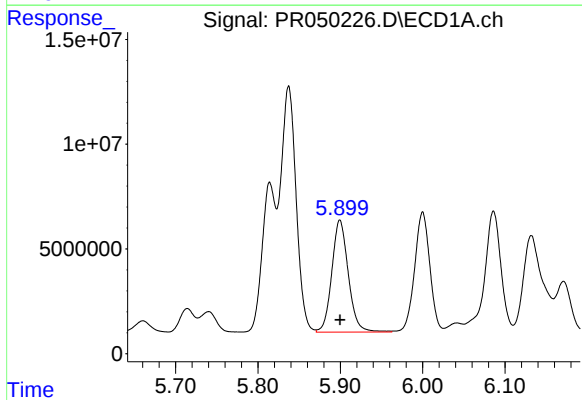
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 153343894
Conc: 621.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



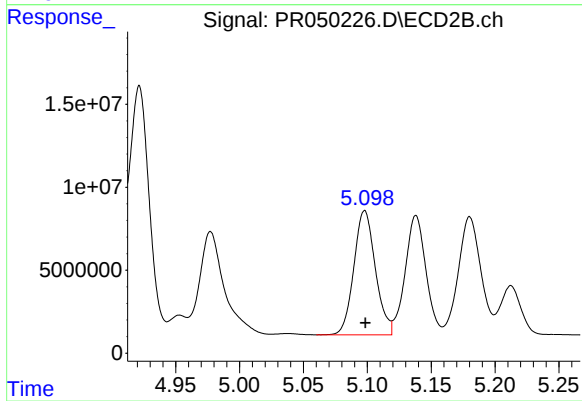
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 168040237
Conc: 624.75 ng/ml



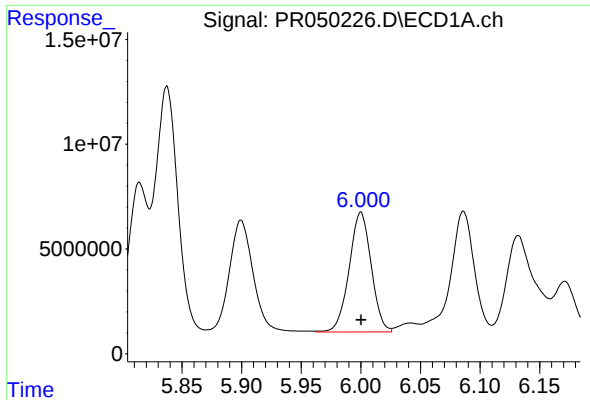
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 74350547
Conc: 489.67 ng/ml



#18 AR-1242-3

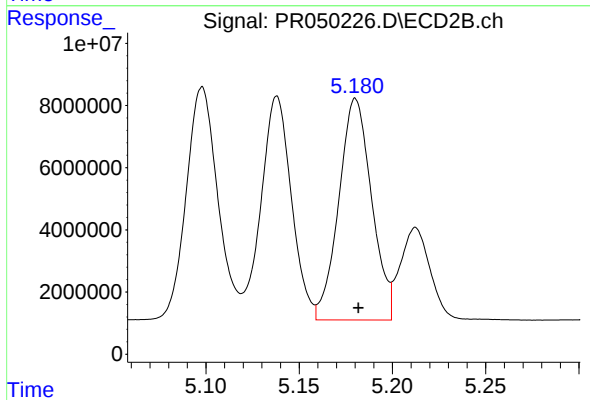
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 87895305
Conc: 607.06 ng/ml



#19 AR-1242-4

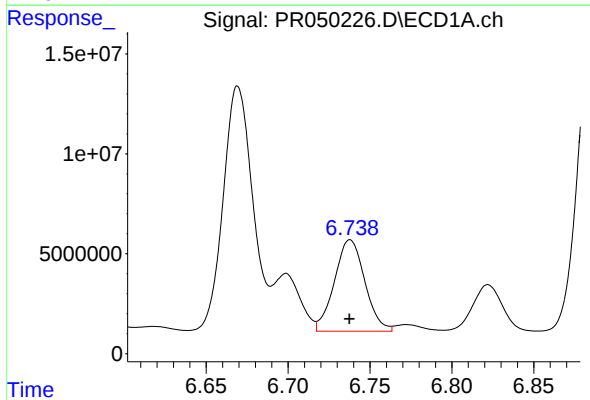
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 73465972
Conc: 571.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



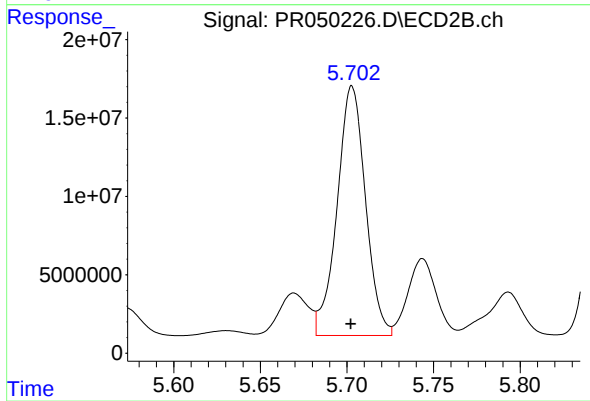
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 87241025
Conc: 628.31 ng/ml



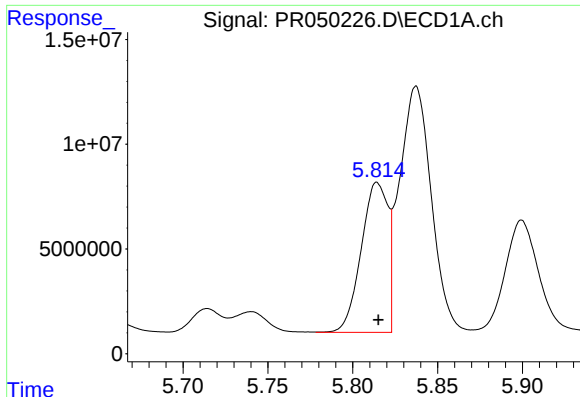
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 59216051
Conc: 369.72 ng/ml



#20 AR-1242-5

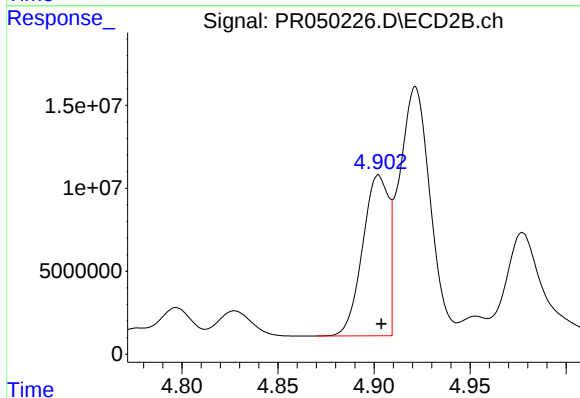
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 181740623
Conc: 918.43 ng/ml



#21 AR-1248-1

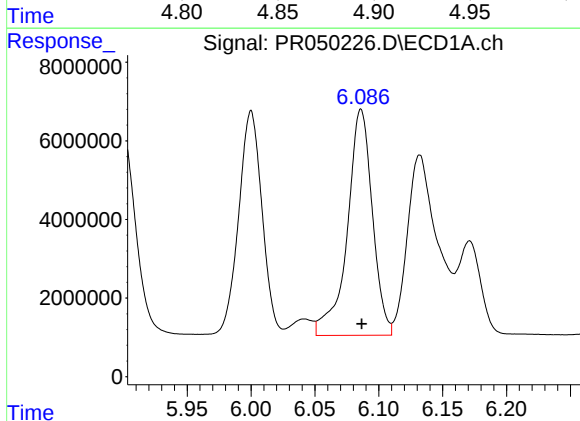
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 78141328
Conc: 641.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



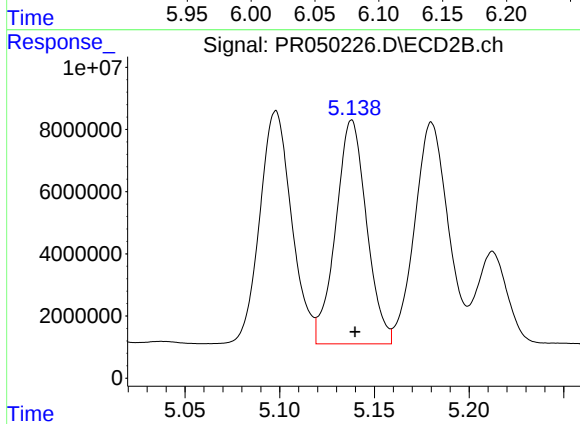
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 91281401
Conc: 700.57 ng/ml



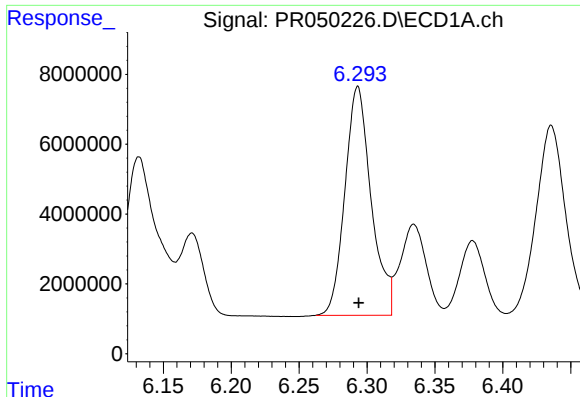
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 78756343
Conc: 430.15 ng/ml



#22 AR-1248-2

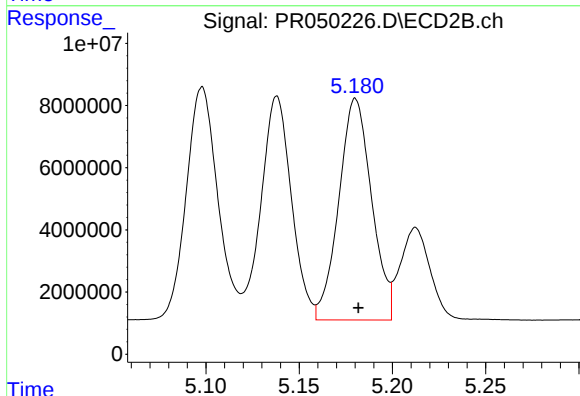
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 81592688
Conc: 454.66 ng/ml



#23 AR-1248-3

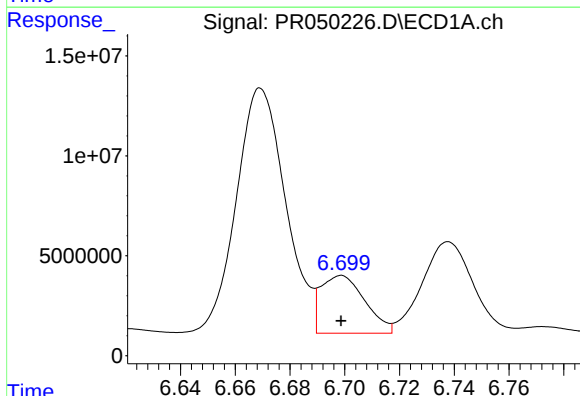
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 88211830
Conc: 416.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



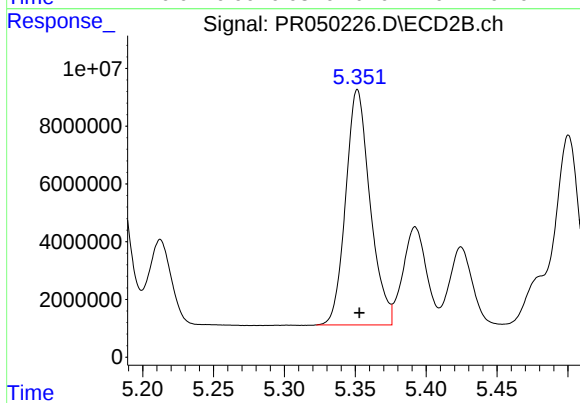
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 87241025
Conc: 454.77 ng/ml



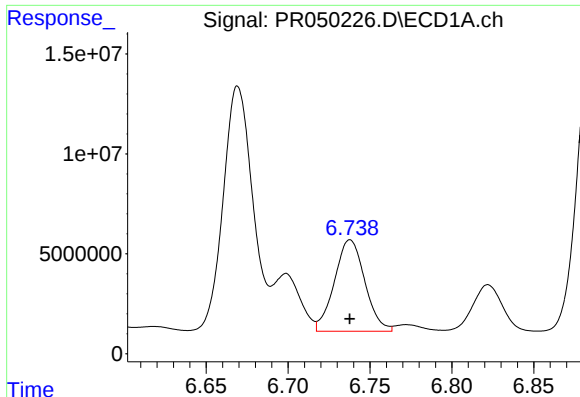
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 32266092
Conc: 122.06 ng/ml



#24 AR-1248-4

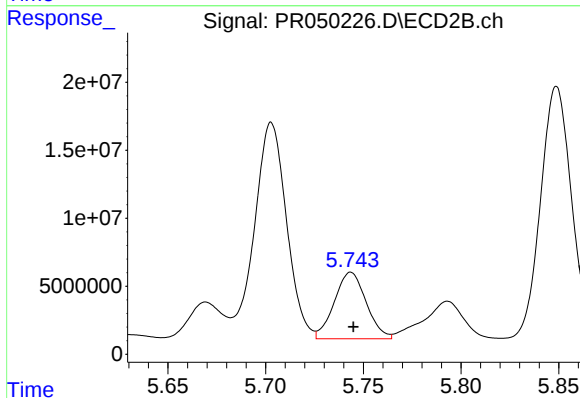
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 97750165
Conc: 411.69 ng/ml



#25 AR-1248-5

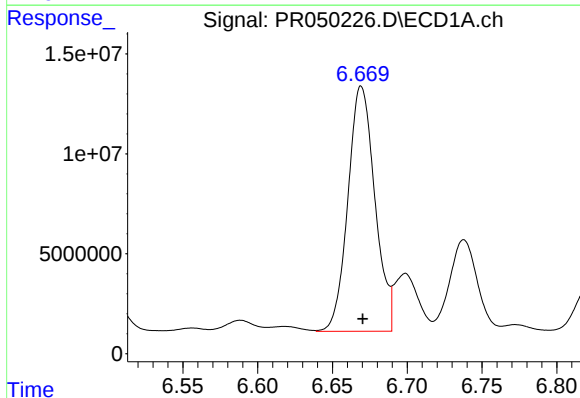
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 59216051
Conc: 231.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



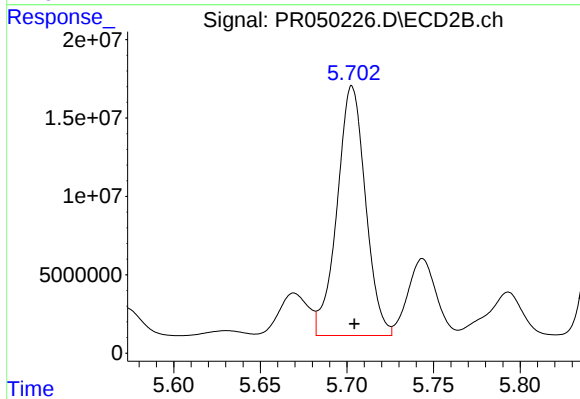
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 55738390
Conc: 212.52 ng/ml



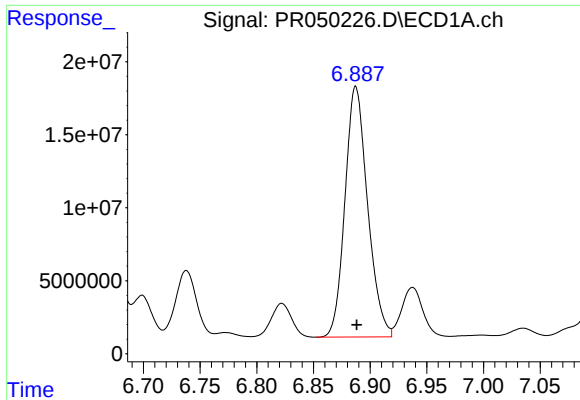
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 153829612
Conc: 414.89 ng/ml



#26 AR-1254-1

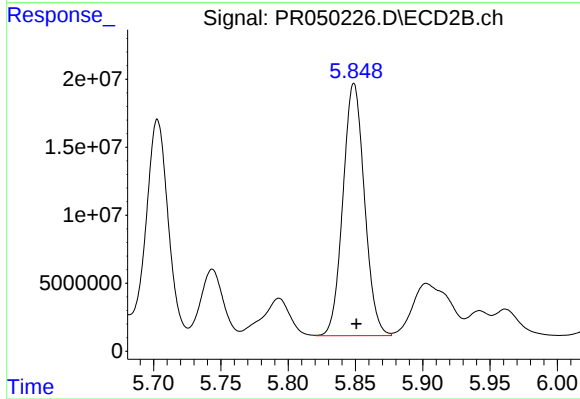
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 181740623
Conc: 328.11 ng/ml



#27 AR-1254-2

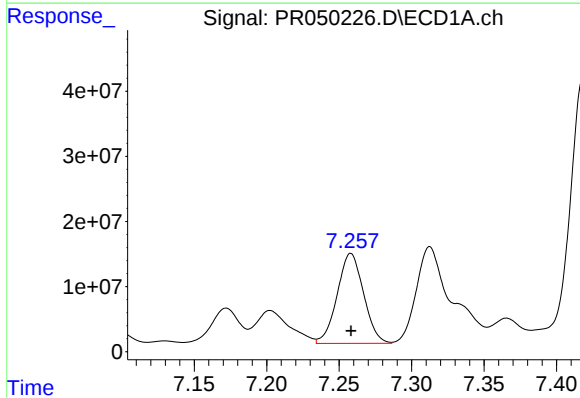
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 238386776
Conc: 401.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



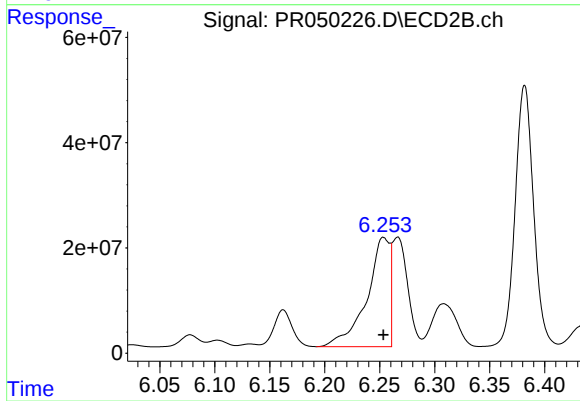
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 206390607
Conc: 423.09 ng/ml



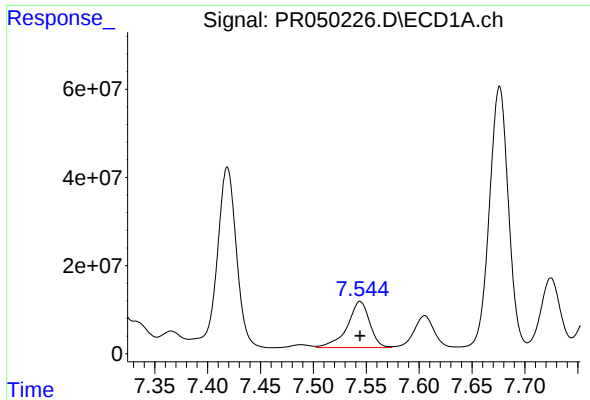
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 175037149
Conc: 261.68 ng/ml



#28 AR-1254-3

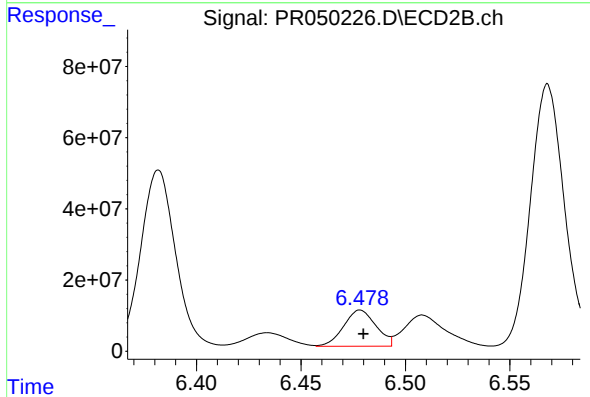
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 303300845
Conc: 347.14 ng/ml



#29 AR-1254-4

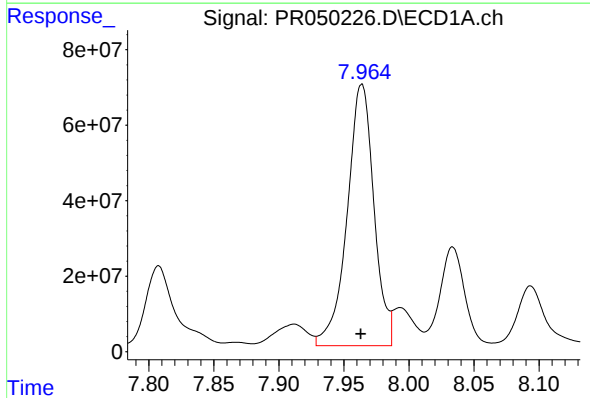
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 154005432
Conc: 303.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



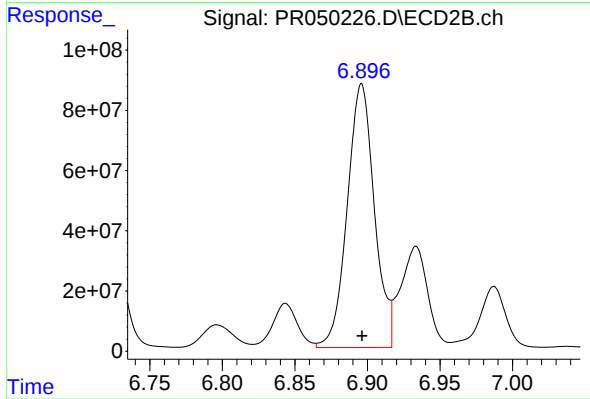
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 109735775
Conc: 196.46 ng/ml



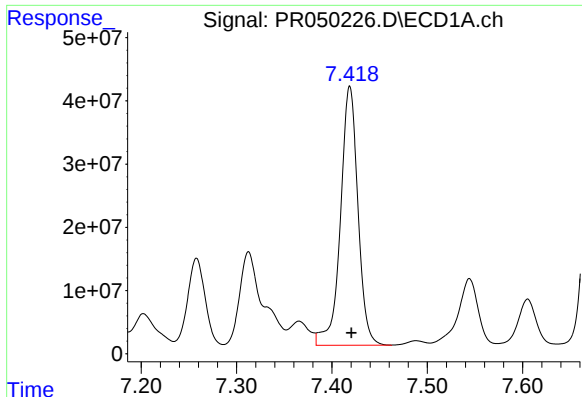
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 994337643
Conc: 1819.82 ng/ml



#30 AR-1254-5

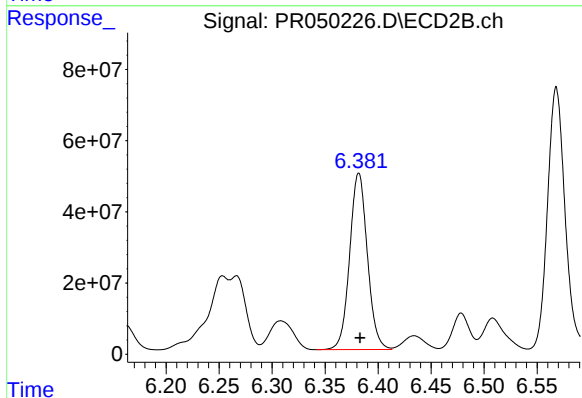
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1140604044
Conc: 1407.02 ng/ml



#31 AR-1260-1

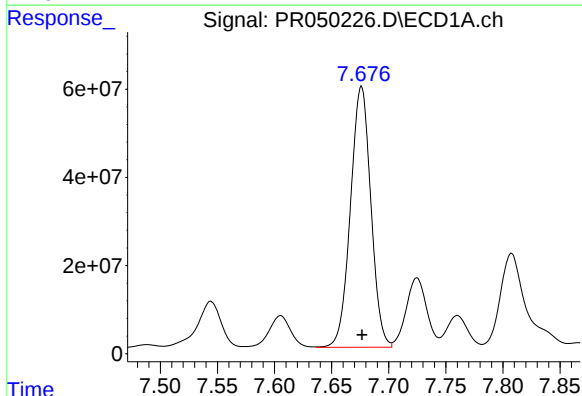
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 522815645
Conc: 1982.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



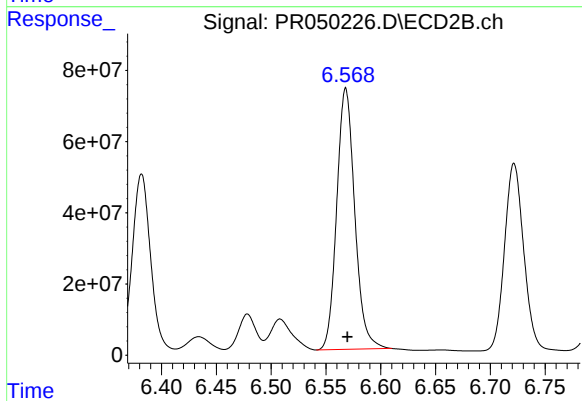
#31 AR-1260-1

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 577131841
Conc: 1734.76 ng/ml



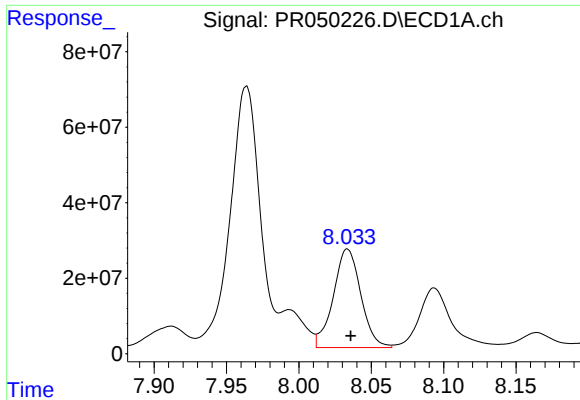
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 735705041
Conc: 2281.83 ng/ml



#32 AR-1260-2

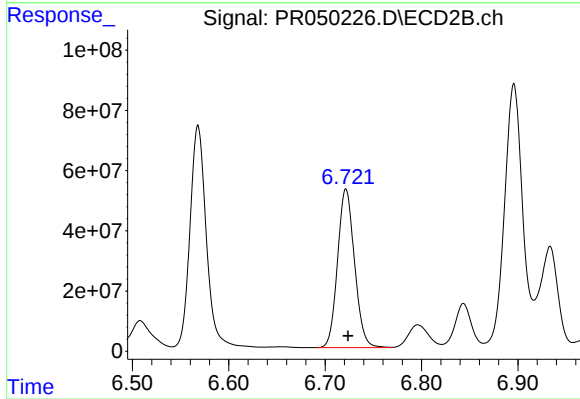
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 841100866
Conc: 2032.01 ng/ml



#33 AR-1260-3

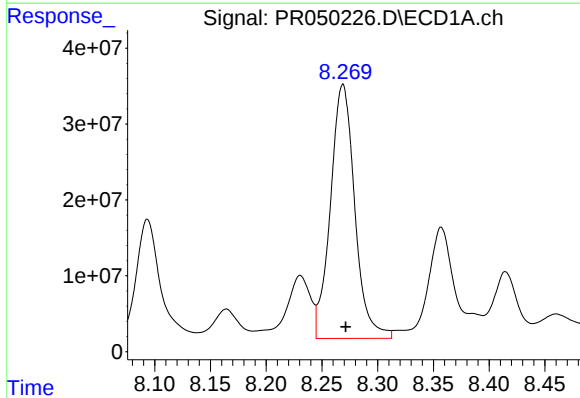
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 345496251
Conc: 1403.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



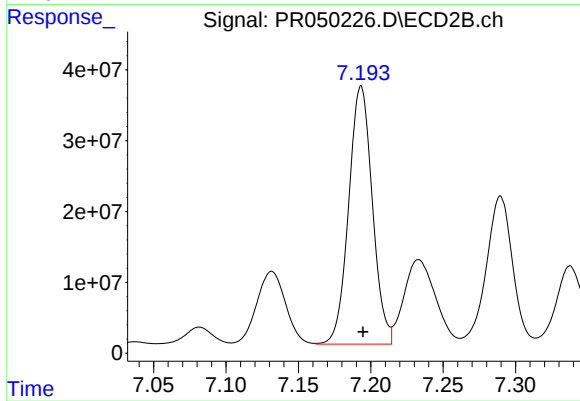
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 642355677
Conc: 1624.65 ng/ml



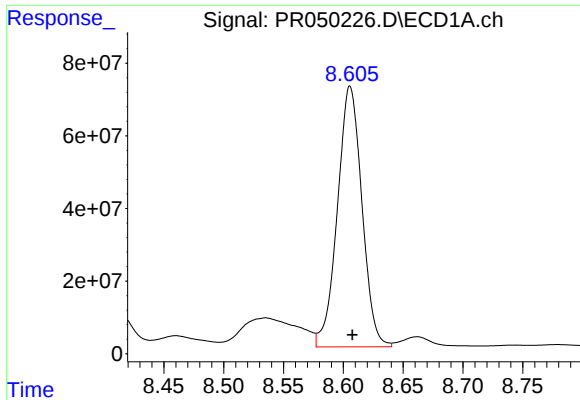
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 509994815
Conc: 1741.50 ng/ml



#34 AR-1260-4

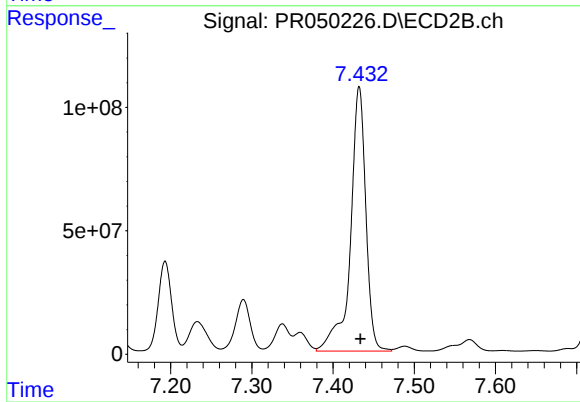
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 415082112
Conc: 1201.30 ng/ml



#35 AR-1260-5

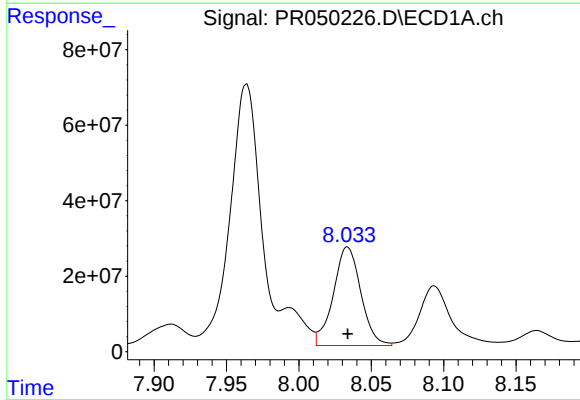
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1023512628
Conc: 1694.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



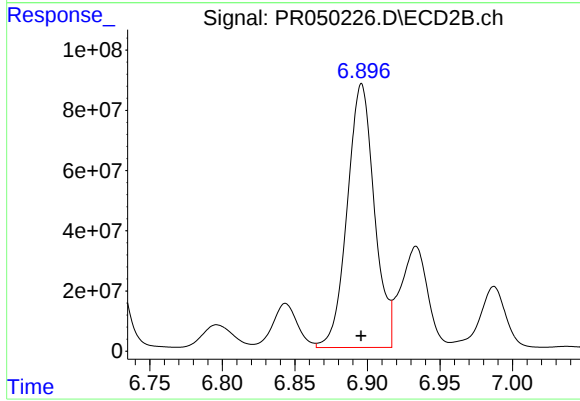
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 1409567313
Conc: 1626.21 ng/ml



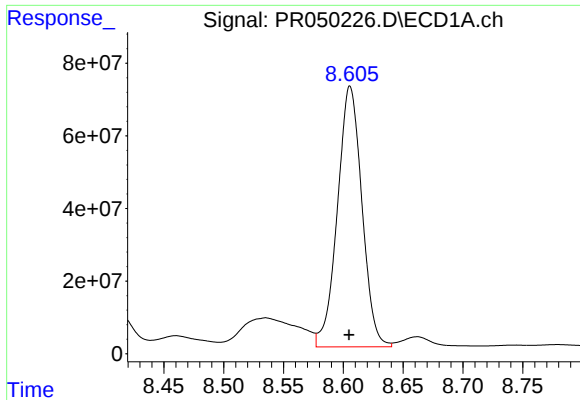
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 345496251
Conc: 699.23 ng/ml



#36 AR-1262-1

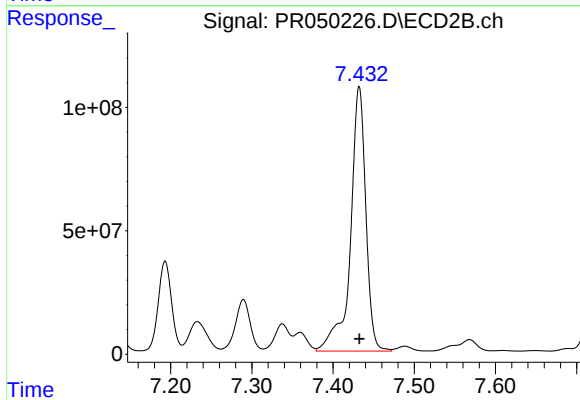
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 1140604044
Conc: 3468.84 ng/ml



#37 AR-1262-2

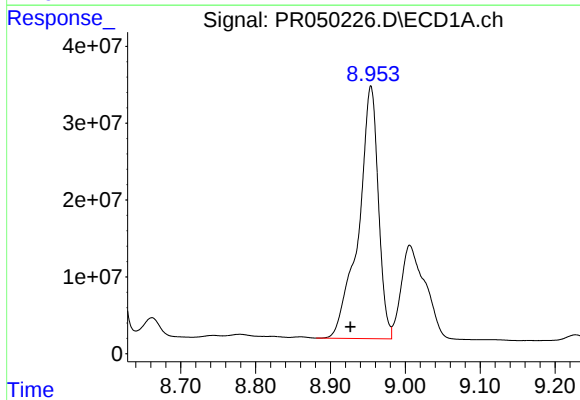
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1023512628
Conc: 1118.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



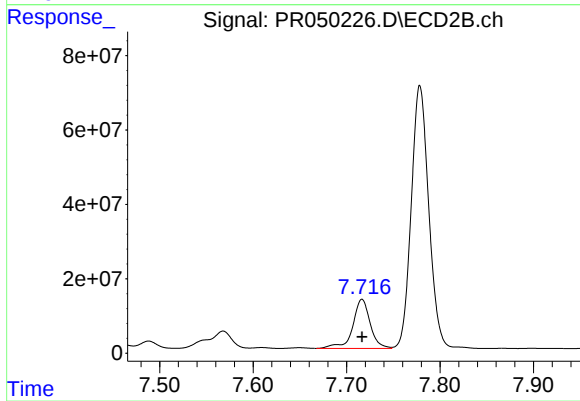
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1409567313
Conc: 1153.58 ng/ml



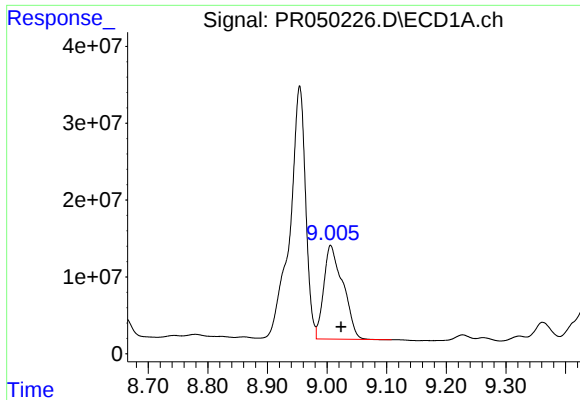
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 605144893
Conc: 1001.76 ng/ml



#38 AR-1262-3

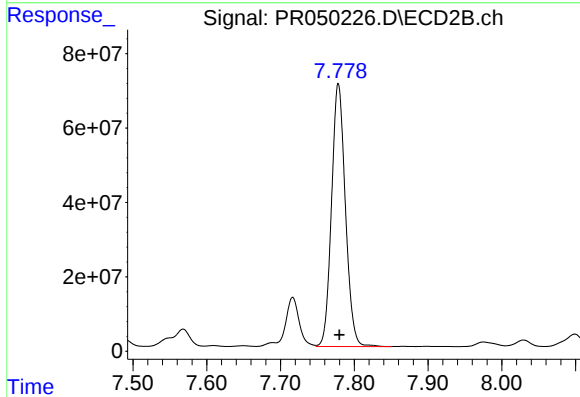
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 171903242
Conc: 382.70 ng/ml



#39 AR-1262-4

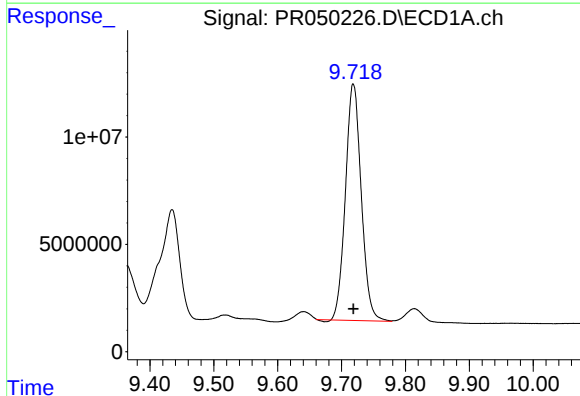
R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 274250659
Conc: 616.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



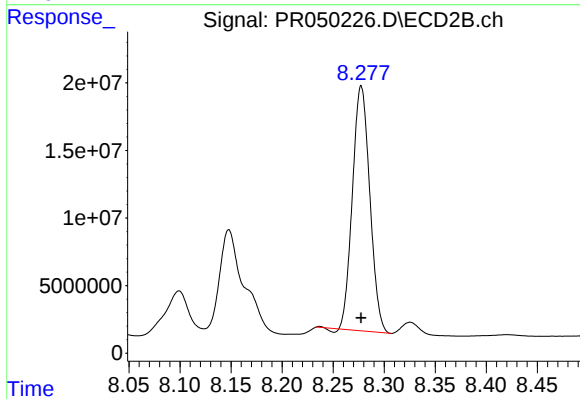
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 922001076
Conc: 1032.64 ng/ml



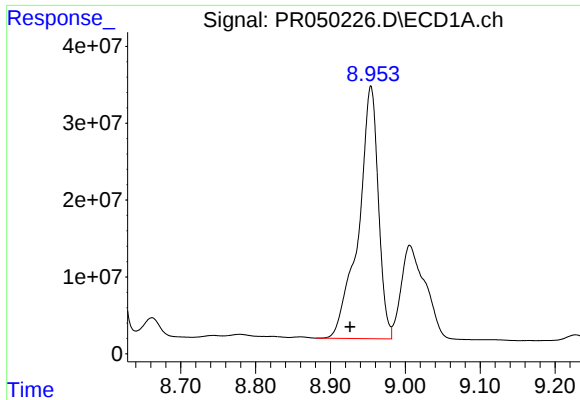
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 189605614
Conc: 586.95 ng/ml



#40 AR-1262-5

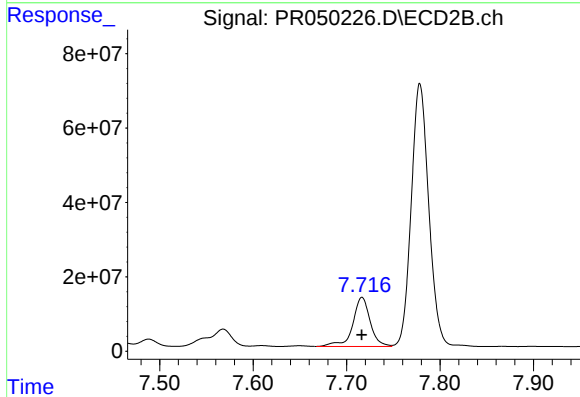
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 213724003
Conc: 521.99 ng/ml



#41 AR-1268-1

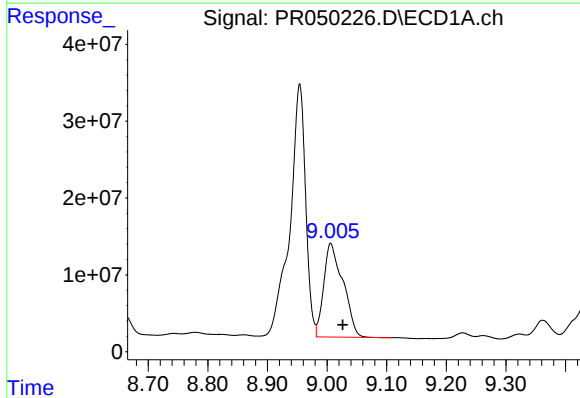
R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 605144893
Conc: 537.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



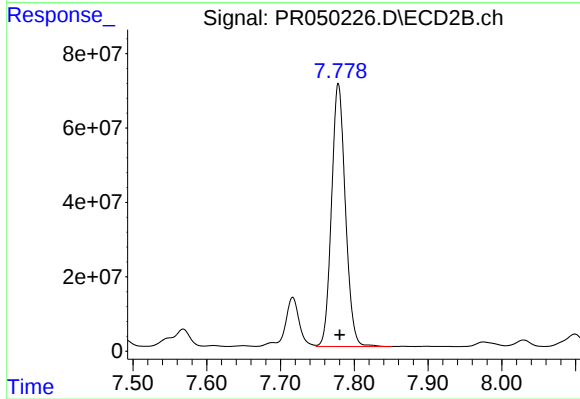
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 171903242
Conc: 119.31 ng/ml



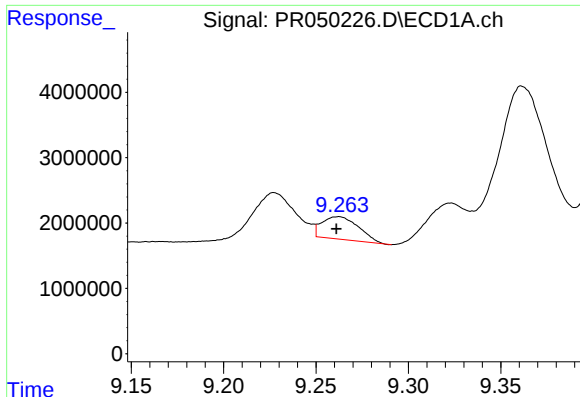
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.020 min
Response: 274250659
Conc: 268.68 ng/ml



#42 AR-1268-2

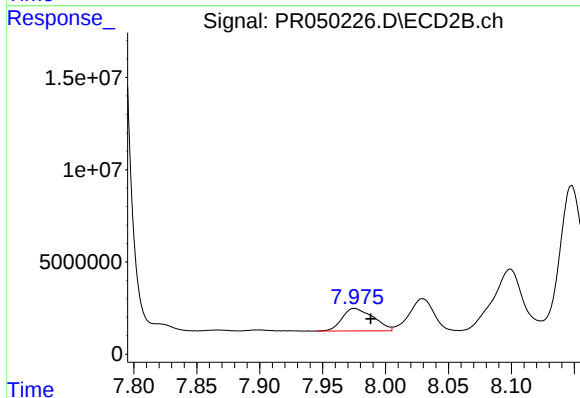
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 922001076
Conc: 688.83 ng/ml



#43 AR-1268-3

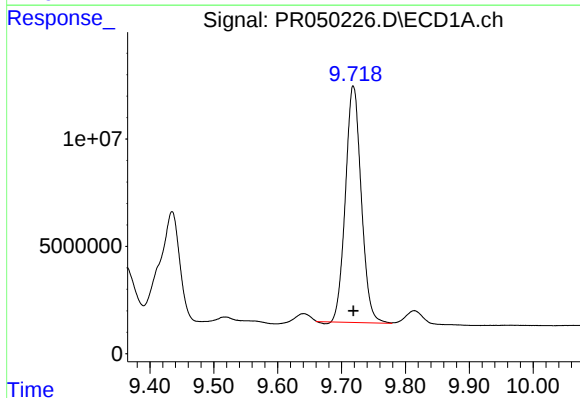
R.T.: 9.262 min
Delta R.T.: 0.001 min
Response: 4736856
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



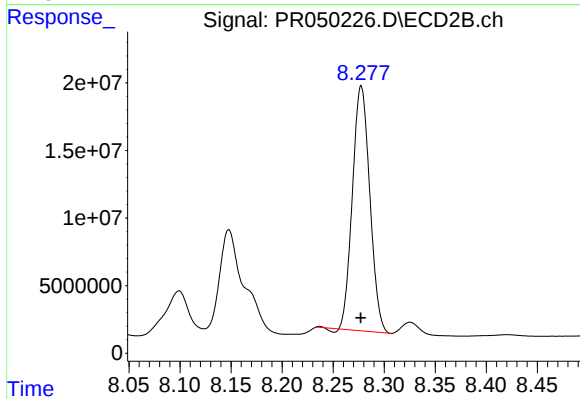
#43 AR-1268-3

R.T.: 7.975 min
Delta R.T.: -0.013 min
Response: 21115744
Conc: 18.85 ng/ml



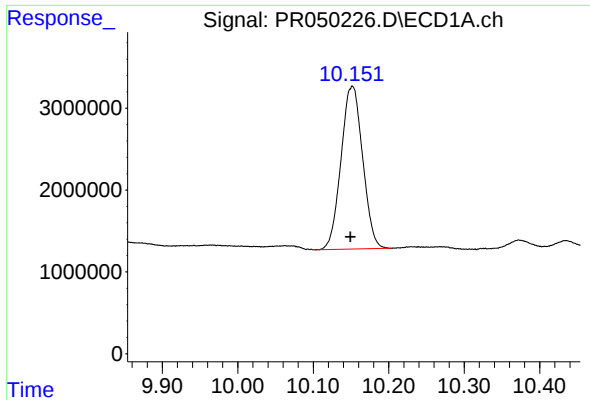
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 189605614
Conc: 499.15 ng/ml



#44 AR-1268-4

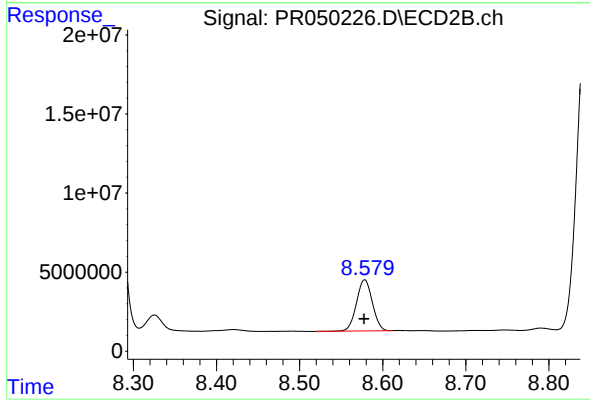
R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 213724003
Conc: 445.75 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 39633347
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 42926563
Conc: 11.80 ng/ml