

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 21:24
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:41:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 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...	4.634	3.816	186.9E6	298.6E6	55.281	53.798
2)	SA Decachlor...	10.505	8.845	257.0E6	328.5E6	47.578	46.132
Target Compounds							
3)	L1 AR-1016-1	5.815	4.903	95296838	115.9E6	553.451	540.731
4)	L1 AR-1016-2	5.837	4.922	134.9E6	168.8E6	552.456	545.835
5)	L1 AR-1016-3	5.900	5.098	80819589	88800375	549.762	545.610
6)	L1 AR-1016-4	6.000	5.139	68634507	65413293	554.575	535.558
7)	L1 AR-1016-5	6.293	5.352	69065010	90519591	542.776	536.848
8)	L2 AR-1221-1	4.841	4.027	6465097	9248310	158.396	156.953
9)	L2 AR-1221-2	4.935	4.115	9770217	13979798	309.910	306.378
10)	L2 AR-1221-3	5.013	4.191	37017572	52121371	376.843	361.405
11)	L3 AR-1232-1	5.013	4.191	37017572	52121371	457.111	441.384
12)	L3 AR-1232-2	5.546	4.922	61524742	168.8E6	1289.017	1336.399
13)	L3 AR-1232-3	5.837	5.098	134.9E6	88800375	1337.262	1332.411
14)	L3 AR-1232-4	6.000	5.182	68634507	82853047	1332.524	1432.725
15)	L3 AR-1232-5	6.086	5.352	59741161	90519591	1491.905	1390.979
16)	L4 AR-1242-1	5.815	4.903	95296838	115.9E6	699.731	696.110
17)	L4 AR-1242-2	5.837	4.922	134.9E6	168.8E6	698.721	695.144
18)	L4 AR-1242-3	5.900	5.098	80819589	88800375	685.832	691.180
19)	L4 AR-1242-4	6.000	5.182	68634507	82853047	691.060	684.878
20)	L4 AR-1242-5	6.737	5.704	10191377	72557942	85.736	433.416 #
21)	L5 AR-1248-1	5.815	4.903	95296838	115.9E6	945.901	937.539
22)	L5 AR-1248-2	6.086	5.139	59741161	65413293	404.715	391.720
23)	L5 AR-1248-3	6.293	5.182	69065010	82853047	402.475	463.906
24)	L5 AR-1248-4	6.698	5.352	10916978	90519591	51.695	408.721 #
25)	L5 AR-1248-5	6.737	5.744	10191377	12061864	49.936	50.065
26)	L6 AR-1254-1	6.670	5.704	55688613	72557942	248.471	192.523
27)	L6 AR-1254-2	6.887	5.850	60540680	69979500	169.515	208.372
28)	L6 AR-1254-3	7.258	6.268f	33658501	155.7E6	86.092	266.869 #
29)	L6 AR-1254-4	7.543	6.480	21384710	14891153	71.670	39.860 #
30)	L6 AR-1254-5	7.963	6.896	215.3E6	286.1E6	650.934	519.196
31)	L7 AR-1260-1	7.419	6.383	139.9E6	187.9E6	496.416	498.424
32)	L7 AR-1260-2	7.676	6.569	171.7E6	231.9E6	497.494	494.063
33)	L7 AR-1260-3	8.035	6.723	107.1E6	221.8E6	484.344	491.875
34)	L7 AR-1260-4	8.270	7.194	135.7E6	159.9E6	483.058	473.047
35)	L7 AR-1260-5	8.606	7.432	274.5E6	409.0E6	488.369	474.076
36)	L8 AR-1262-1	8.035	6.896	107.1E6	286.1E6	291.326	1033.593 #
37)	L8 AR-1262-2	8.606	7.432	274.5E6	409.0E6	386.301	389.993
38)	L8 AR-1262-3	8.953f	7.717	174.8E6	70646995	587.922	186.801 #
39)	L8 AR-1262-4	9.008f	7.779	92036524	290.9E6	271.704	384.628 #
40)	L8 AR-1262-5	9.719	8.279	66965499	84541190	267.981	246.083
41)	L9 AR-1268-1	8.953f	7.717	174.8E6	70646995	226.578	64.672 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 21:24
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

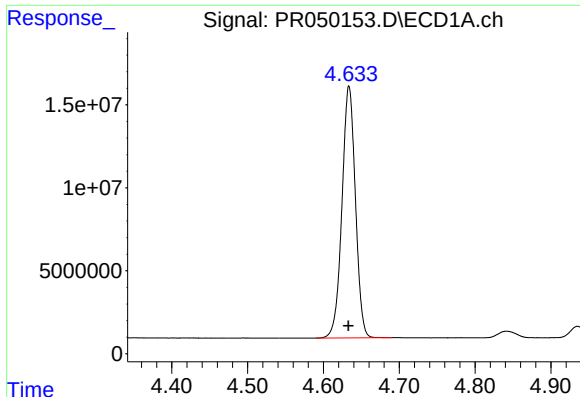
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:41:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.008f	7.779	92036524	290.9E6	132.709	287.149 #
43) L9	AR-1268-3	9.264	7.989	5862487	7659529	10.086	9.165
44) L9	AR-1268-4	9.719	8.279	66965499	84541190	256.468	234.815
45) L9	AR-1268-5	10.153	8.580	26968569	32627442	13.153	11.710

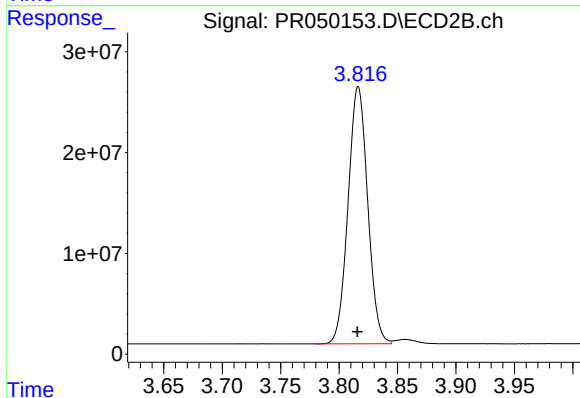
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

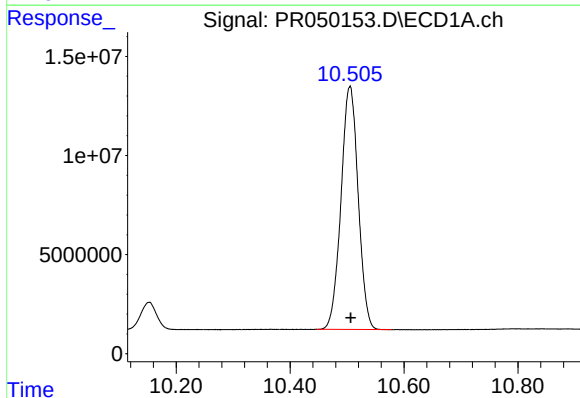
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 186945306
Conc: 55.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



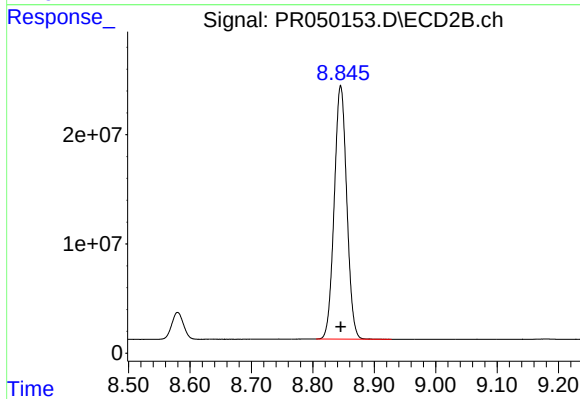
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 298617334
Conc: 53.80 ng/ml



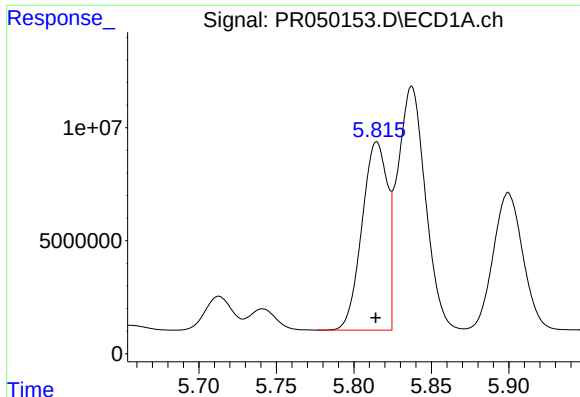
#2 Decachlorobiphenyl

R.T.: 10.505 min
Delta R.T.: -0.001 min
Response: 257013268
Conc: 47.58 ng/ml



#2 Decachlorobiphenyl

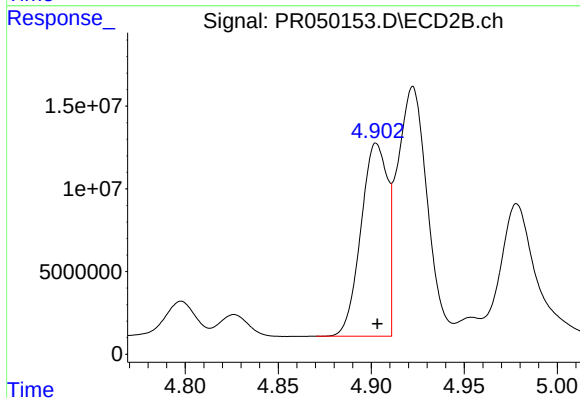
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 328464999
Conc: 46.13 ng/ml



#3 AR-1016-1

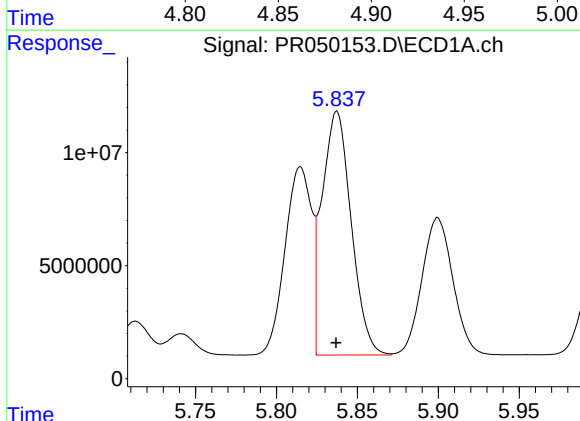
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 95296838
Conc: 553.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



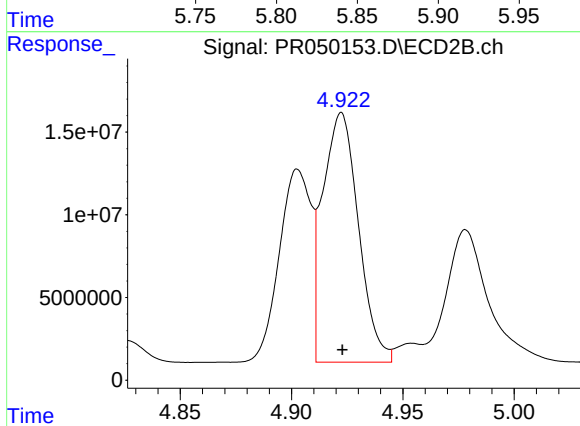
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 115916040
Conc: 540.73 ng/ml



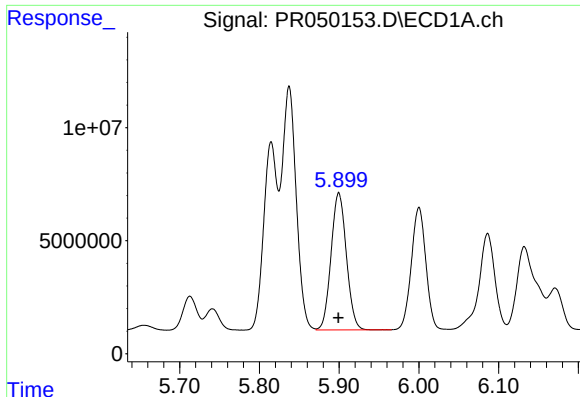
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 134884054
Conc: 552.46 ng/ml



#4 AR-1016-2

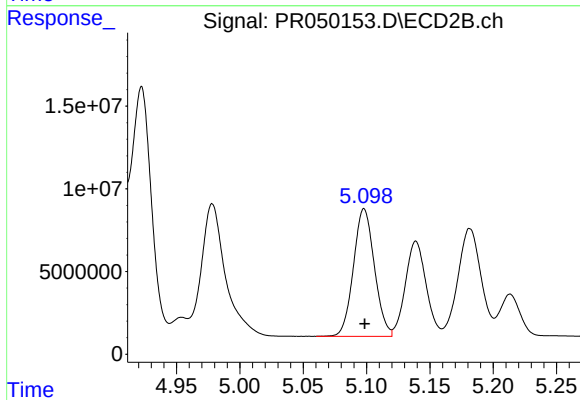
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 168827477
Conc: 545.83 ng/ml



#5 AR-1016-3

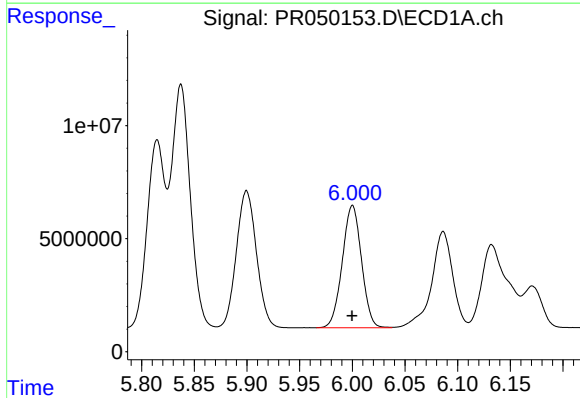
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 80819589
Conc: 549.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



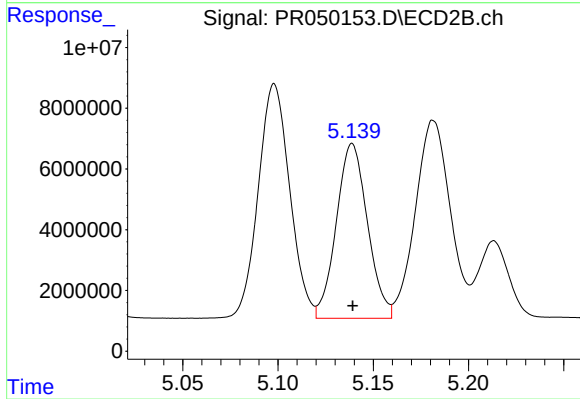
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 88800375
Conc: 545.61 ng/ml



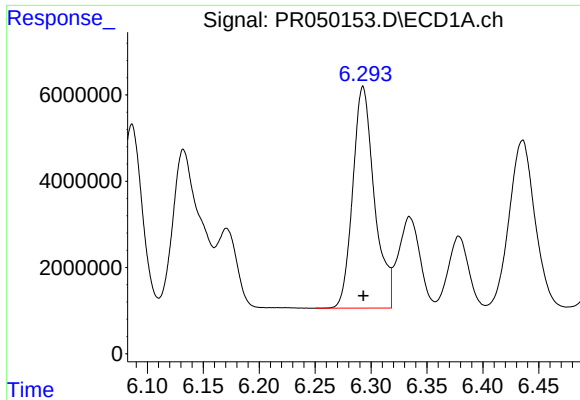
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68634507
Conc: 554.57 ng/ml



#6 AR-1016-4

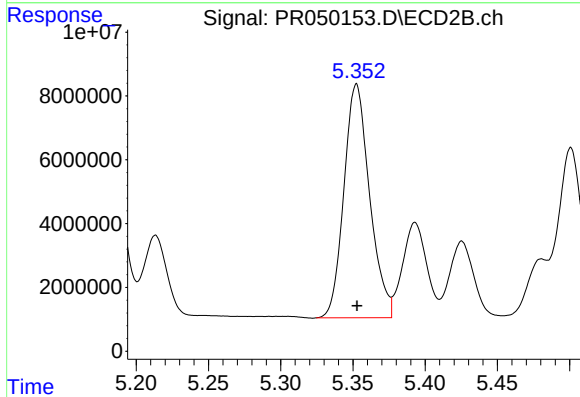
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 65413293
Conc: 535.56 ng/ml



#7 AR-1016-5

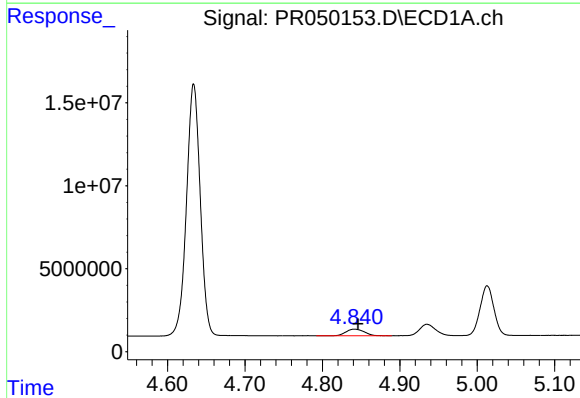
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 69065010
Conc: 542.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



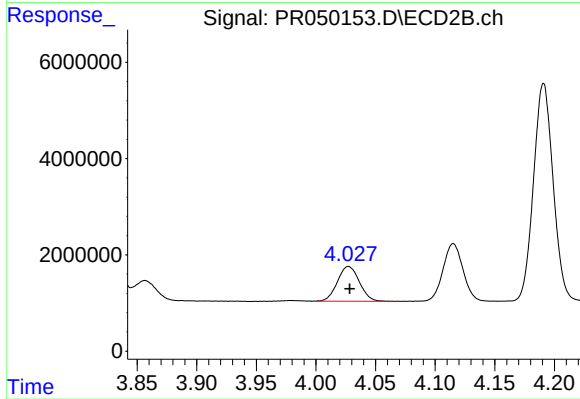
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 90519591
Conc: 536.85 ng/ml



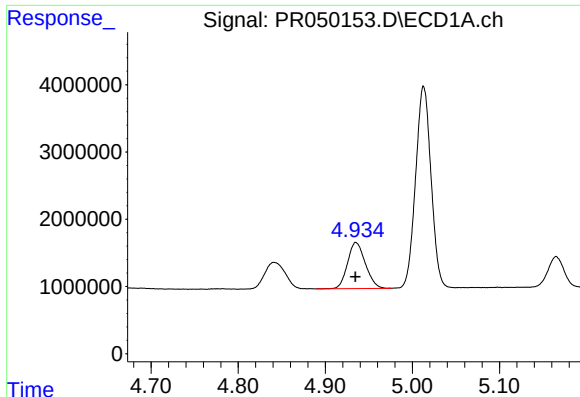
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 6465097
Conc: 158.40 ng/ml



#8 AR-1221-1

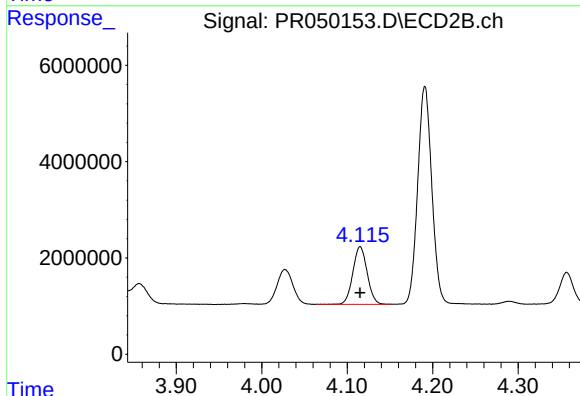
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 9248310
Conc: 156.95 ng/ml



#9 AR-1221-2

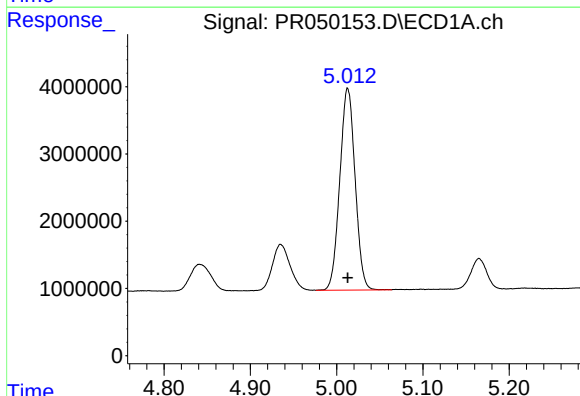
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 9770217
Conc: 309.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



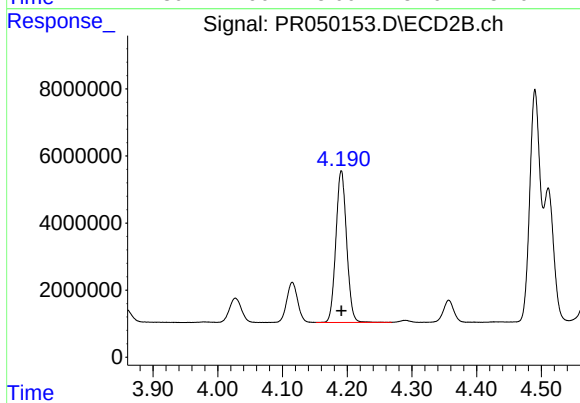
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 13979798
Conc: 306.38 ng/ml



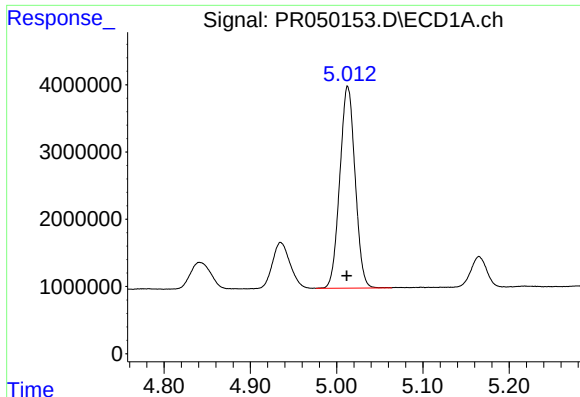
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 37017572
Conc: 376.84 ng/ml



#10 AR-1221-3

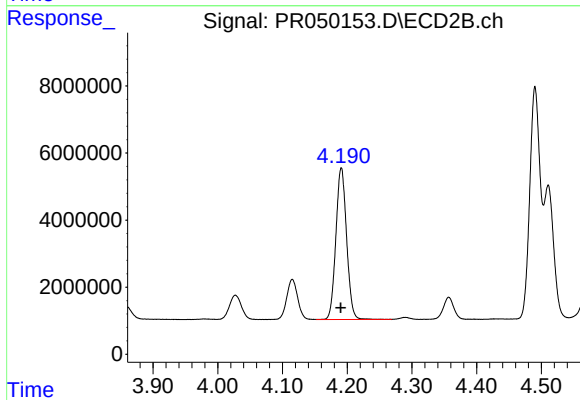
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 52121371
Conc: 361.41 ng/ml



#11 AR-1232-1

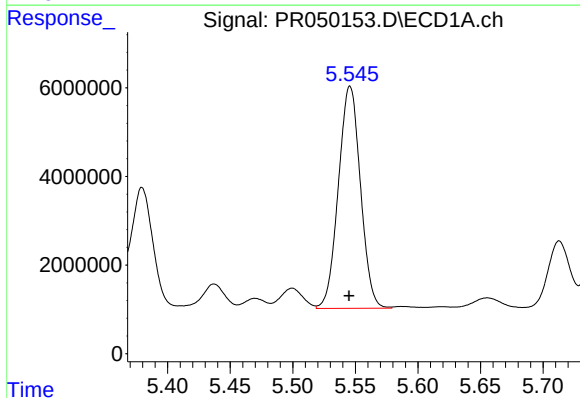
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 37017572
Conc: 457.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



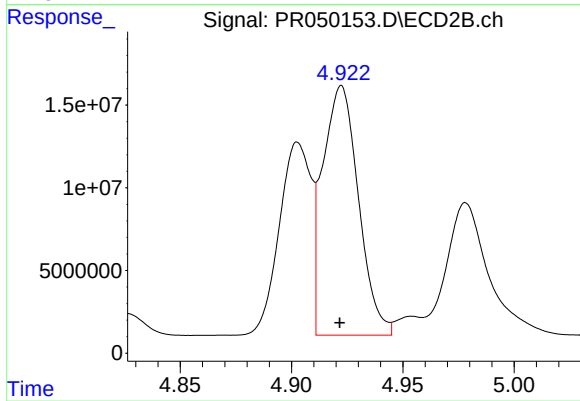
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 52121371
Conc: 441.38 ng/ml



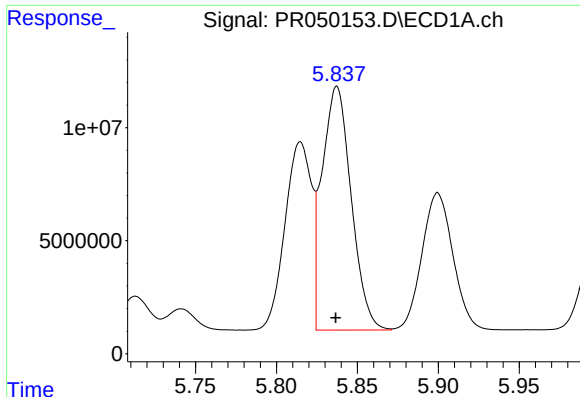
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 61524742
Conc: 1289.02 ng/ml



#12 AR-1232-2

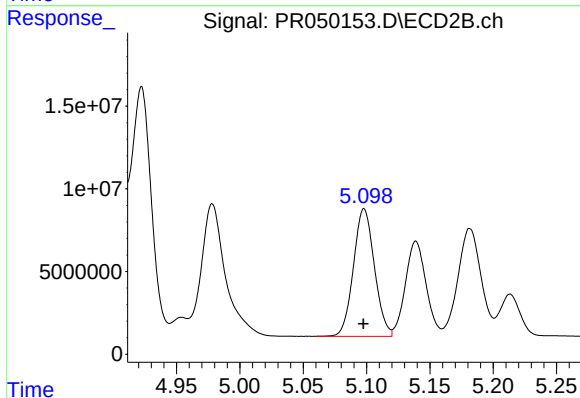
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 168827477
Conc: 1336.40 ng/ml



#13 AR-1232-3

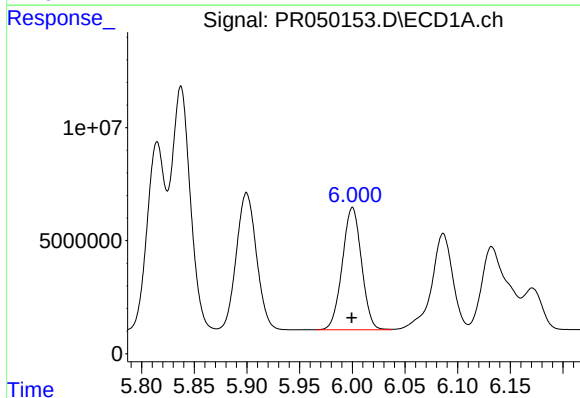
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 134884054
Conc: 1337.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



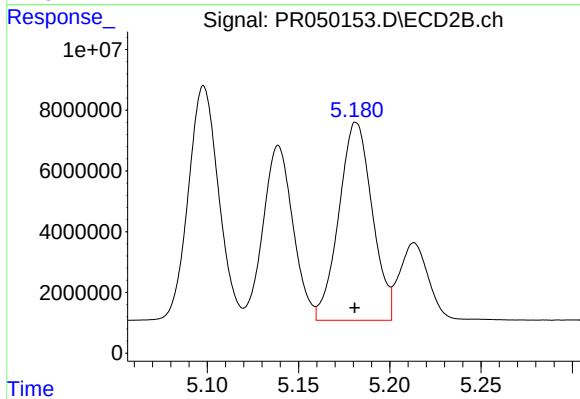
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 88800375
Conc: 1332.41 ng/ml



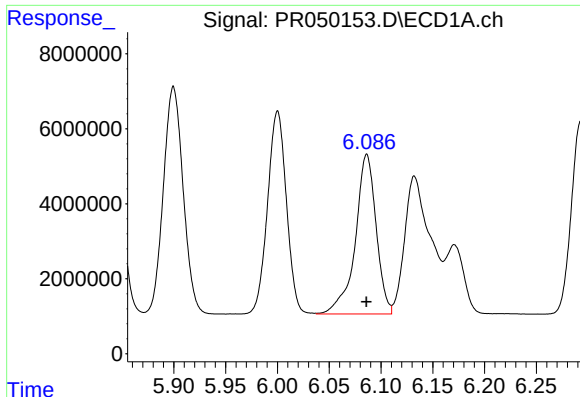
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68634507
Conc: 1332.52 ng/ml



#14 AR-1232-4

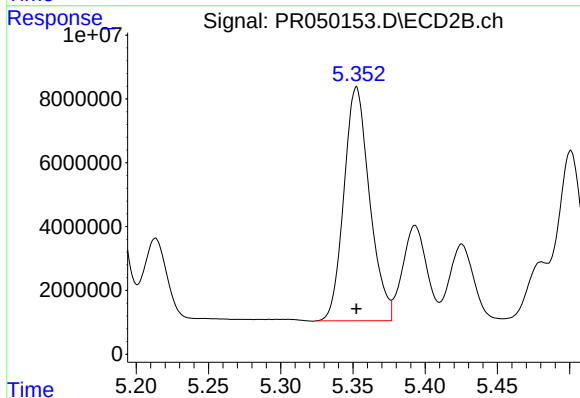
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 82853047
Conc: 1432.73 ng/ml



#15 AR-1232-5

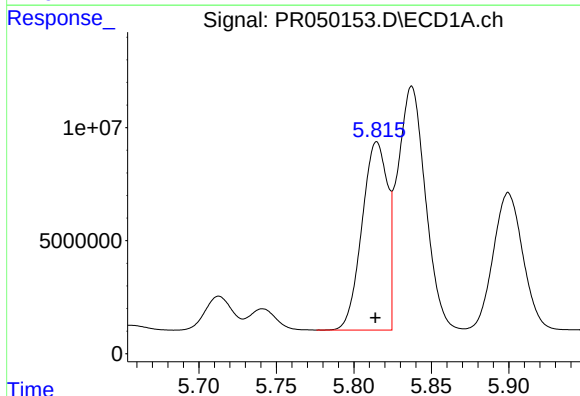
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 59741161
Conc: 1491.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



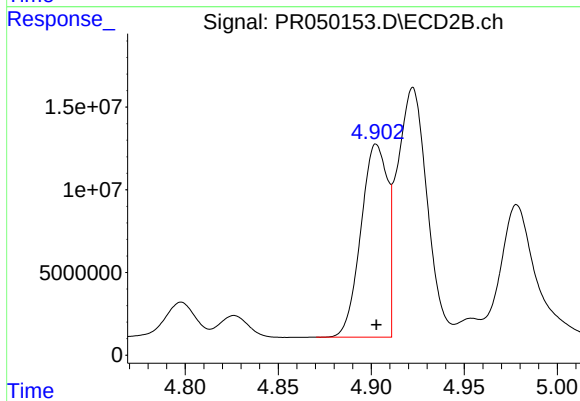
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 90519591
Conc: 1390.98 ng/ml



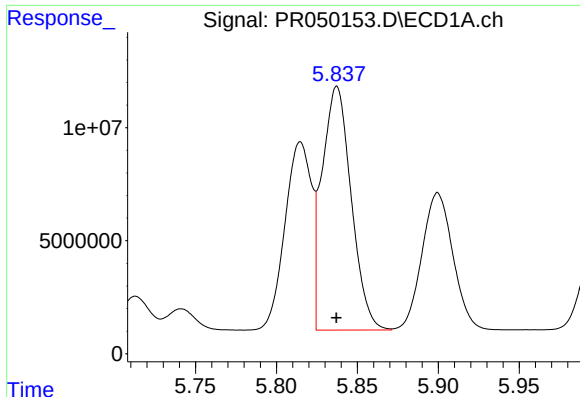
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 95296838
Conc: 699.73 ng/ml



#16 AR-1242-1

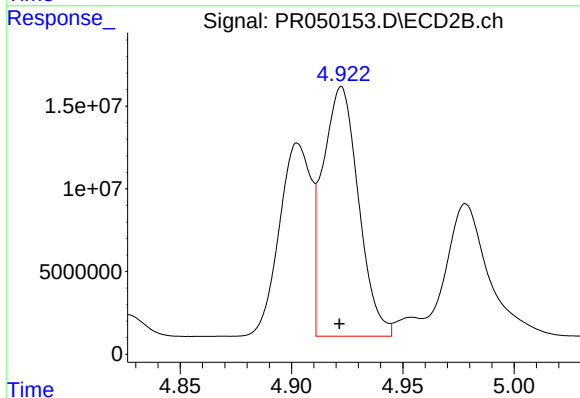
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 115916040
Conc: 696.11 ng/ml



#17 AR-1242-2

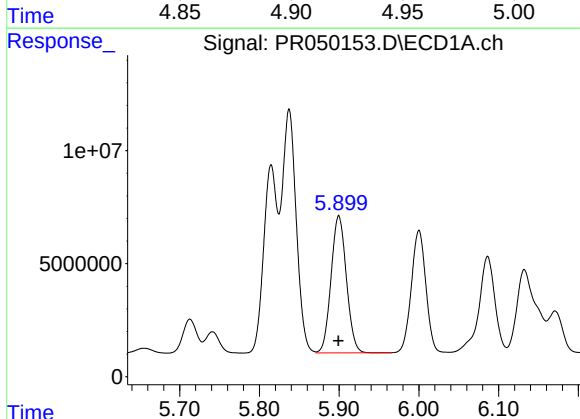
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 134884054
Conc: 698.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



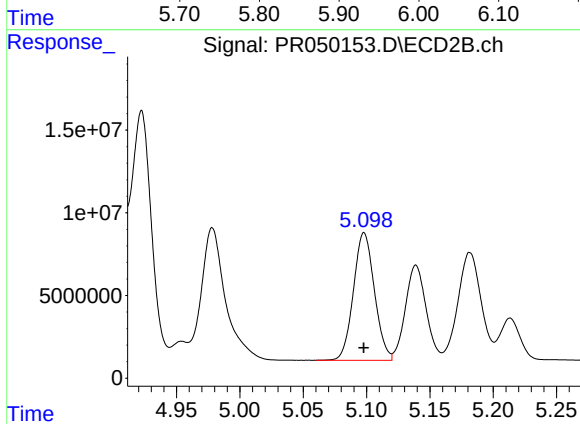
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 168827477
Conc: 695.14 ng/ml



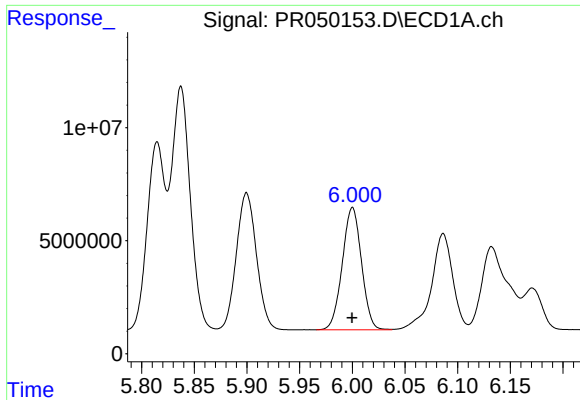
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 80819589
Conc: 685.83 ng/ml



#18 AR-1242-3

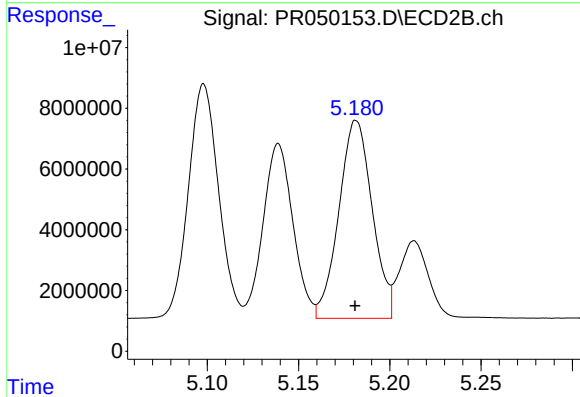
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 88800375
Conc: 691.18 ng/ml



#19 AR-1242-4

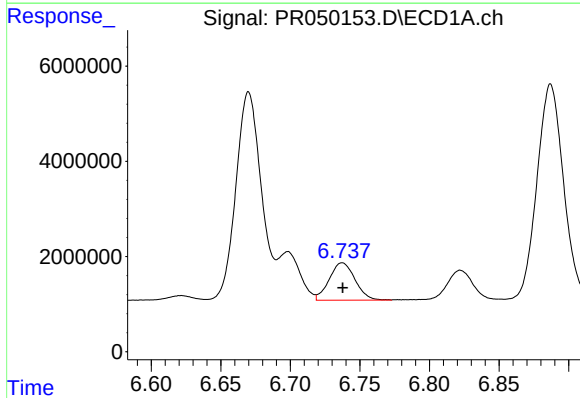
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 68634507
Conc: 691.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



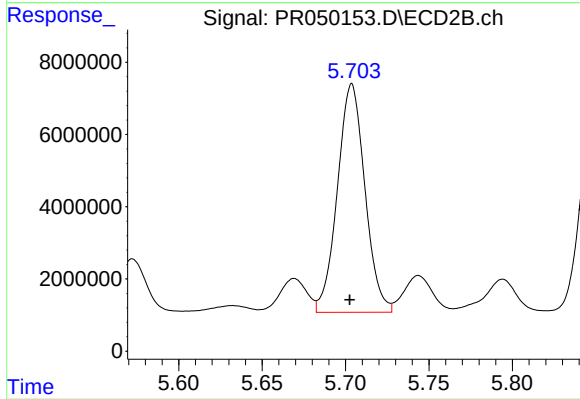
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 82853047
Conc: 684.88 ng/ml



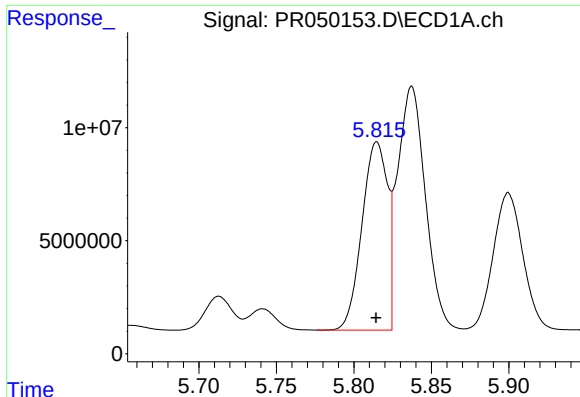
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 10191377
Conc: 85.74 ng/ml



#20 AR-1242-5

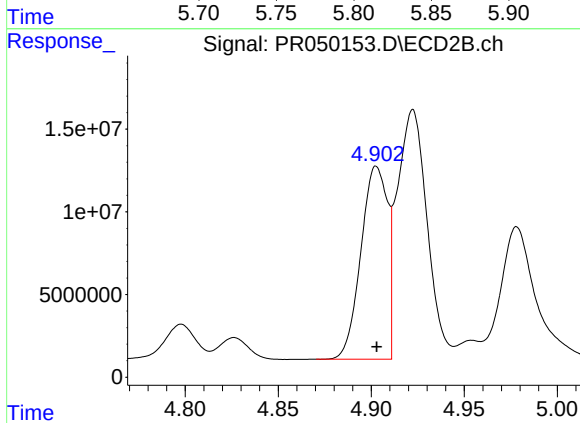
R.T.: 5.704 min
Delta R.T.: 0.001 min
Response: 72557942
Conc: 433.42 ng/ml



#21 AR-1248-1

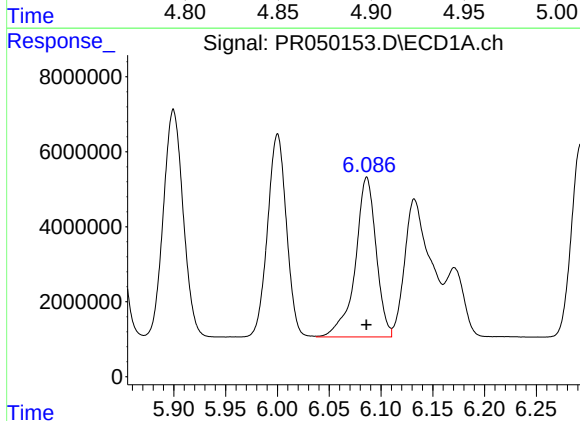
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 95296838
Conc: 945.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



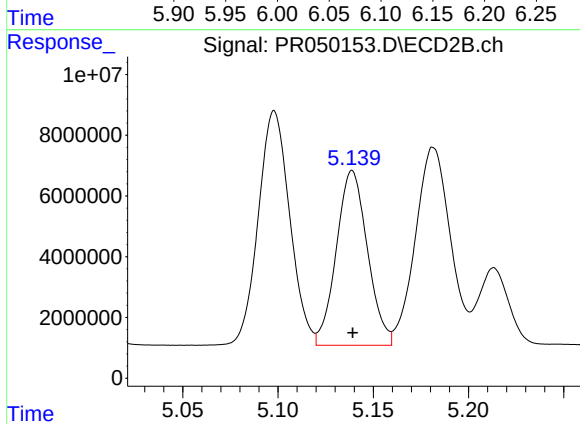
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 115916040
Conc: 937.54 ng/ml



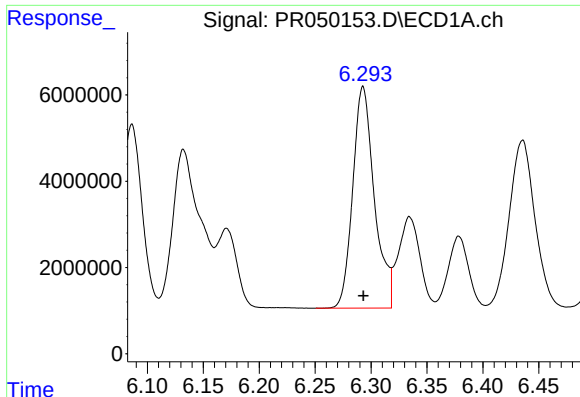
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 59741161
Conc: 404.72 ng/ml



#22 AR-1248-2

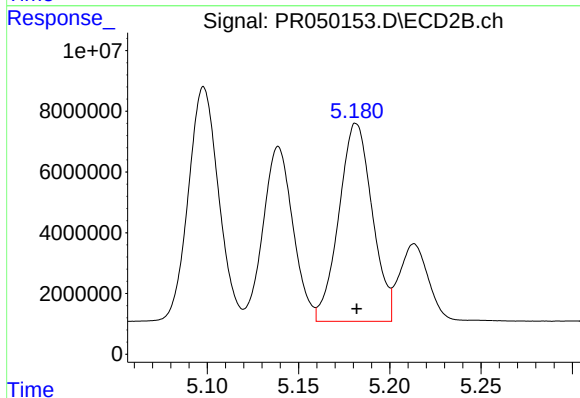
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 65413293
Conc: 391.72 ng/ml



#23 AR-1248-3

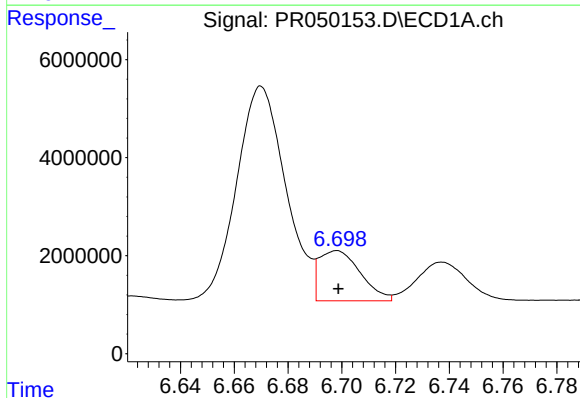
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 69065010
Conc: 402.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



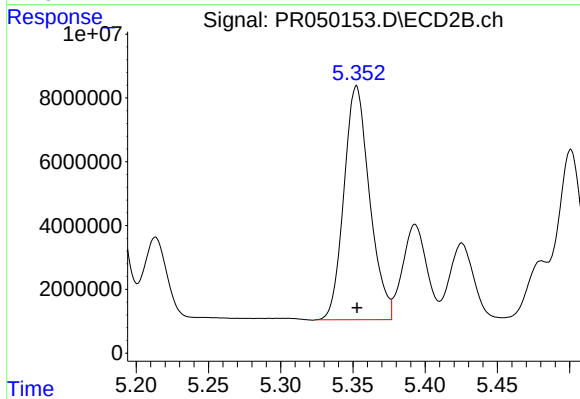
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 82853047
Conc: 463.91 ng/ml



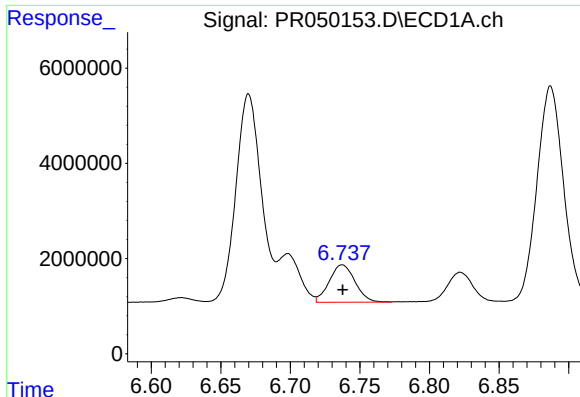
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 10916978
Conc: 51.69 ng/ml



#24 AR-1248-4

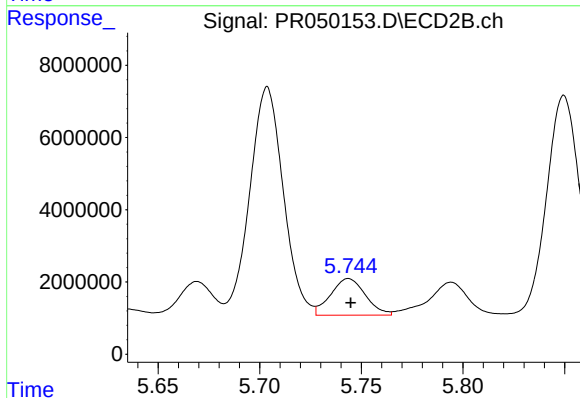
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 90519591
Conc: 408.72 ng/ml



#25 AR-1248-5

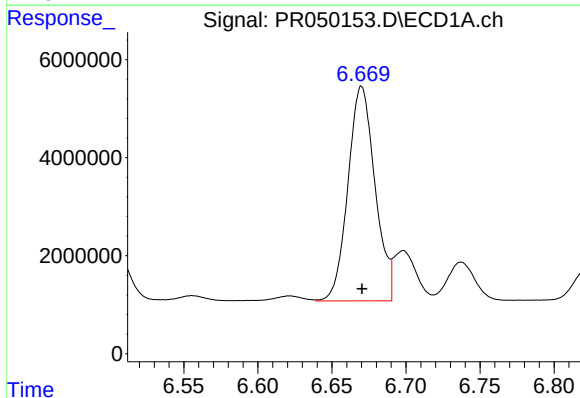
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 10191377
Conc: 49.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



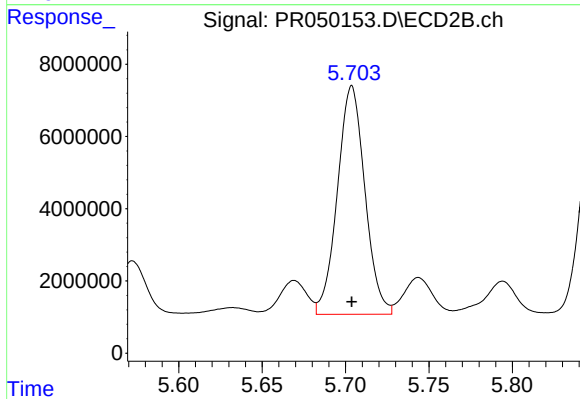
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 12061864
Conc: 50.06 ng/ml



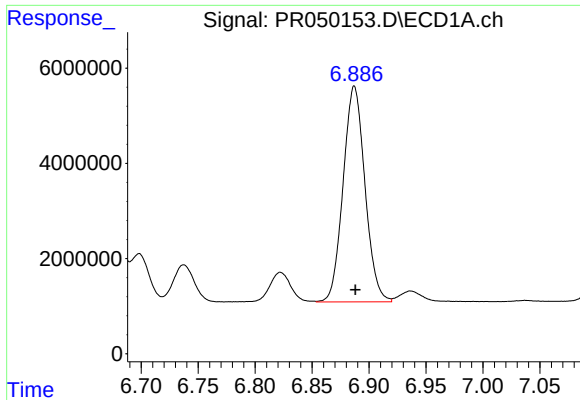
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 55688613
Conc: 248.47 ng/ml



#26 AR-1254-1

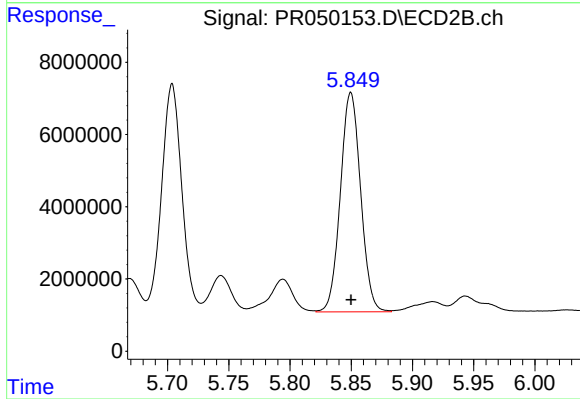
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 72557942
Conc: 192.52 ng/ml



#27 AR-1254-2

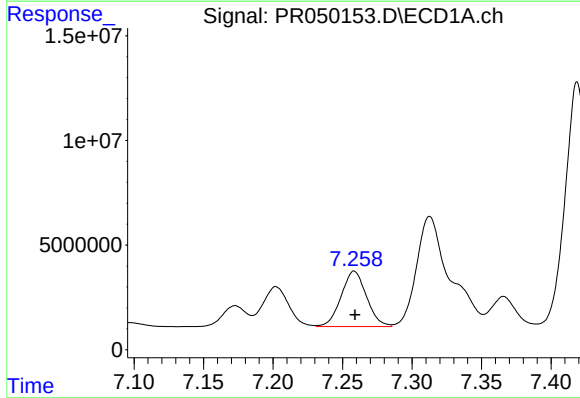
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 60540680
Conc: 169.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



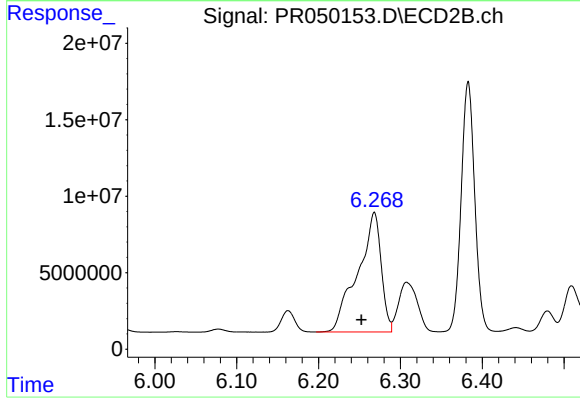
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 69979500
Conc: 208.37 ng/ml



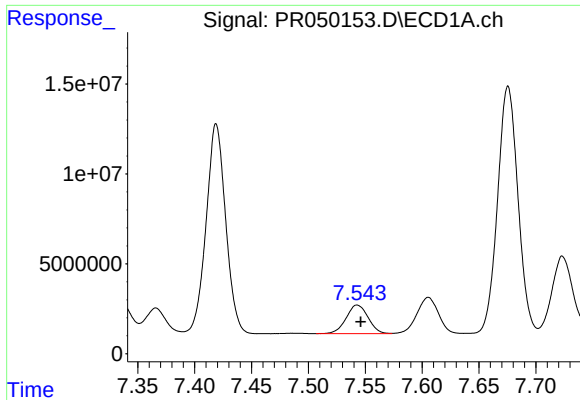
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 33658501
Conc: 86.09 ng/ml



#28 AR-1254-3

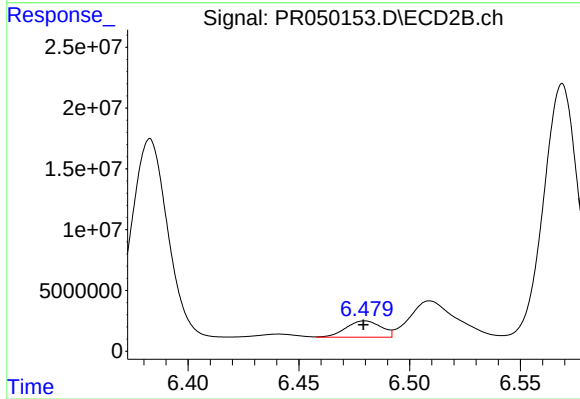
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 155666382
Conc: 266.87 ng/ml



#29 AR-1254-4

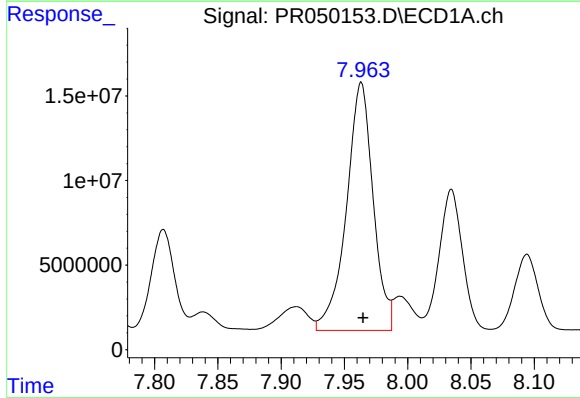
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 21384710
Conc: 71.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



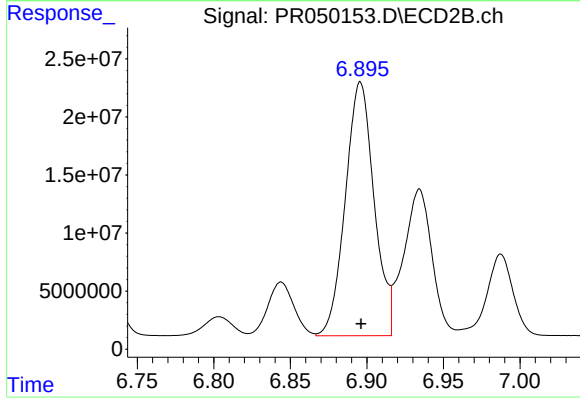
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 14891153
Conc: 39.86 ng/ml



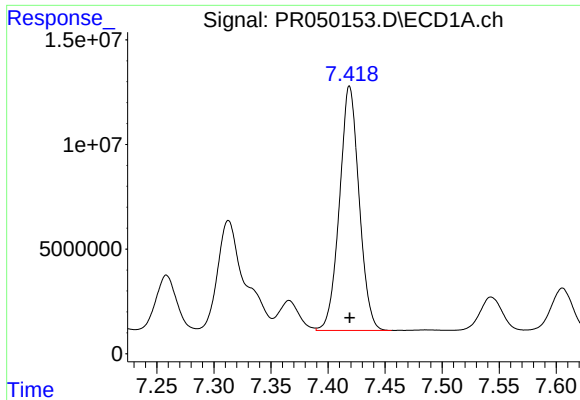
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 215275474
Conc: 650.93 ng/ml



#30 AR-1254-5

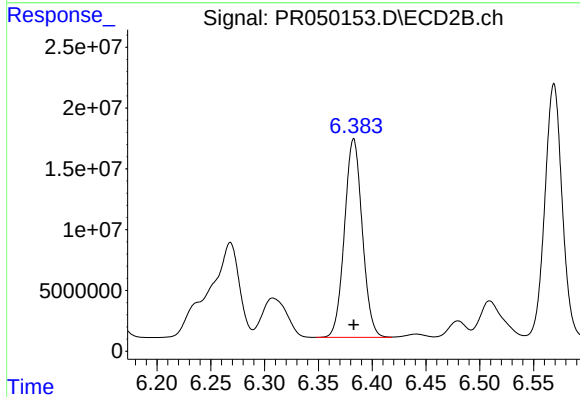
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 286129142
Conc: 519.20 ng/ml



#31 AR-1260-1

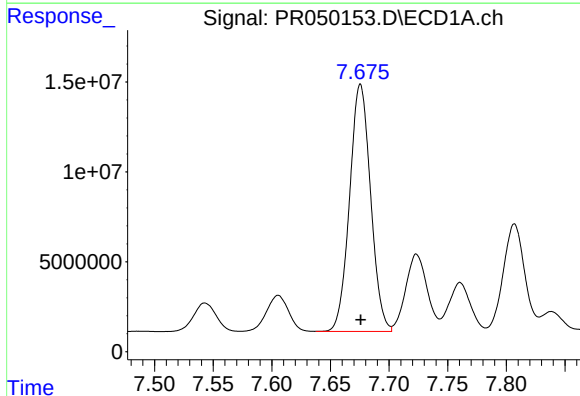
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 139881482
Conc: 496.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



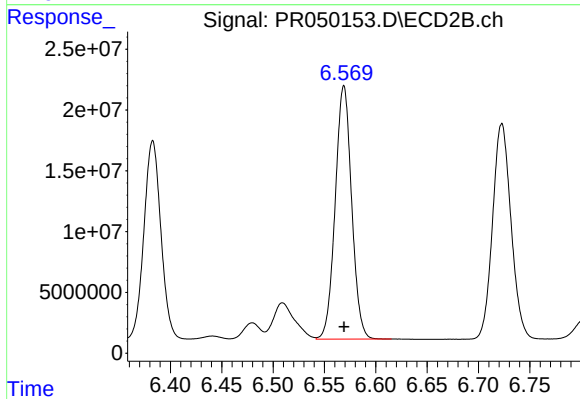
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 187912712
Conc: 498.42 ng/ml



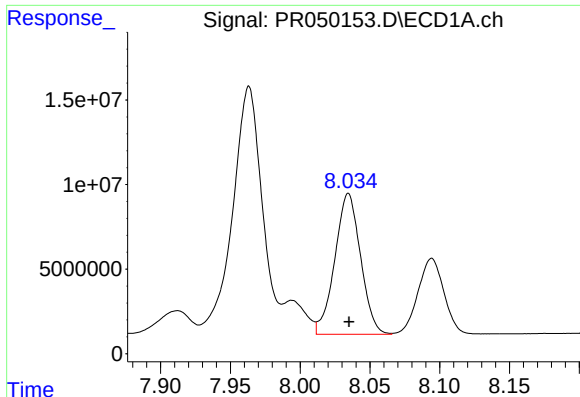
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 171737063
Conc: 497.49 ng/ml



#32 AR-1260-2

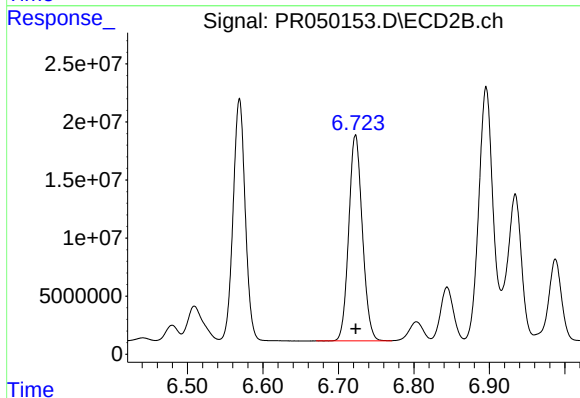
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 231888187
Conc: 494.06 ng/ml



#33 AR-1260-3

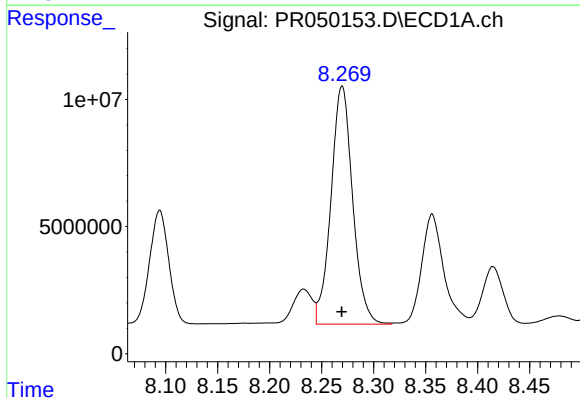
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 107082363
Conc: 484.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



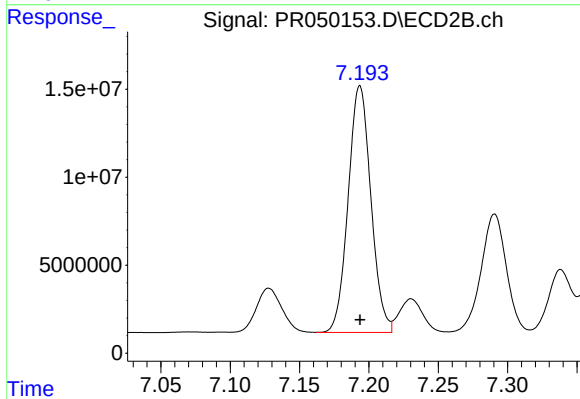
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 221790497
Conc: 491.88 ng/ml



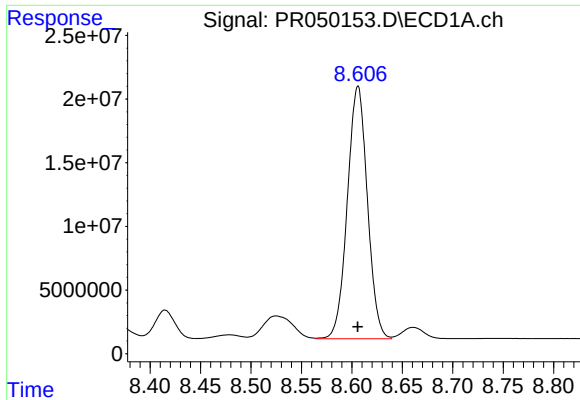
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 135687816
Conc: 483.06 ng/ml



#34 AR-1260-4

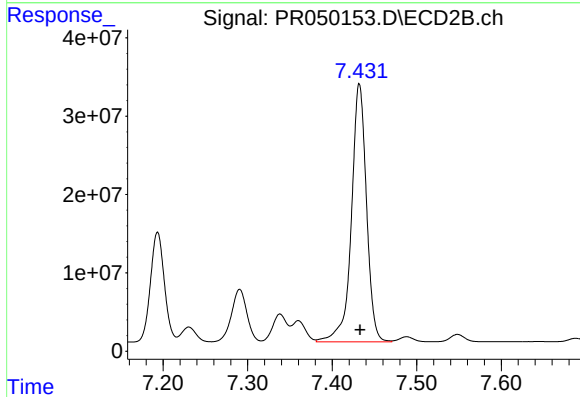
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 159932380
Conc: 473.05 ng/ml



#35 AR-1260-5

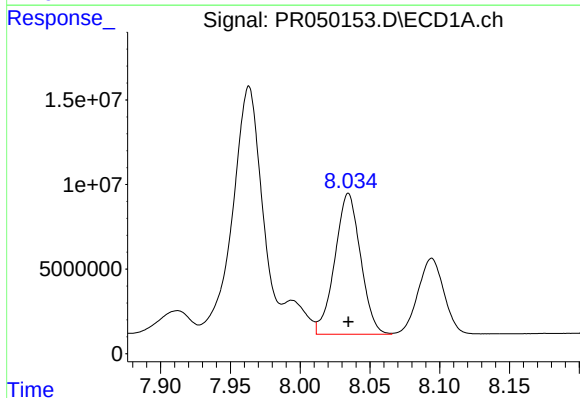
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 274527348
Conc: 488.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



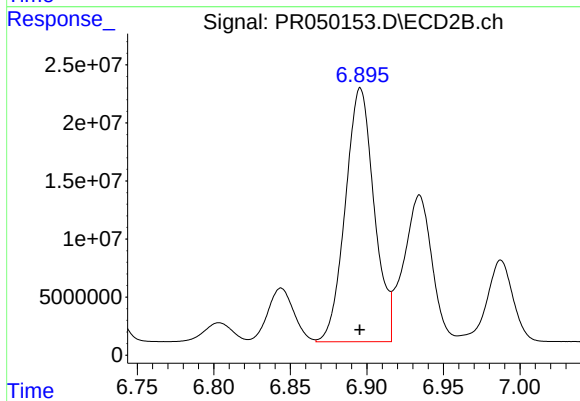
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 408970926
Conc: 474.08 ng/ml



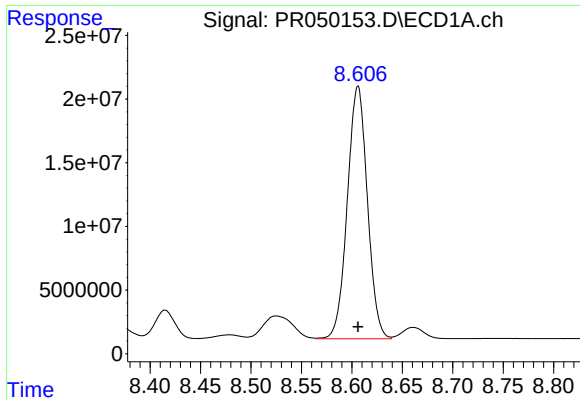
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 107082363
Conc: 291.33 ng/ml



#36 AR-1262-1

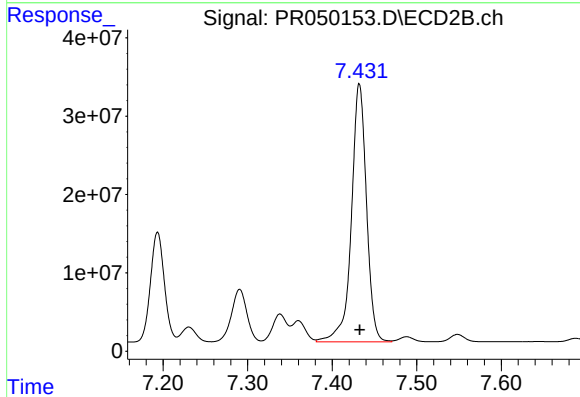
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 286129142
Conc: 1033.59 ng/ml



#37 AR-1262-2

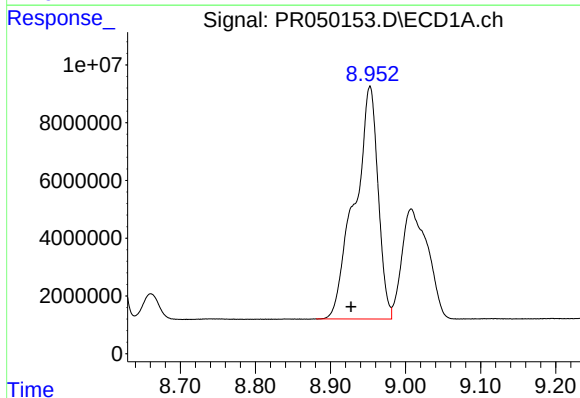
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 274527348
Conc: 386.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



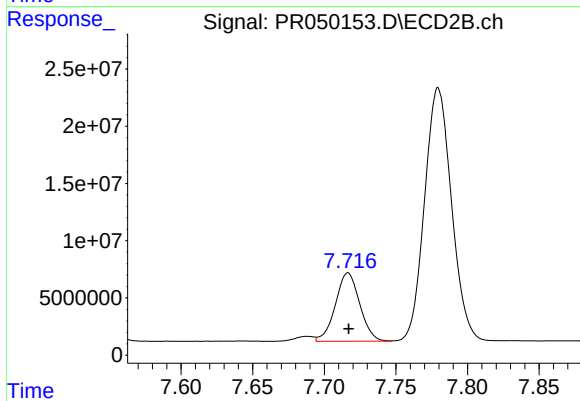
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 408970926
Conc: 389.99 ng/ml



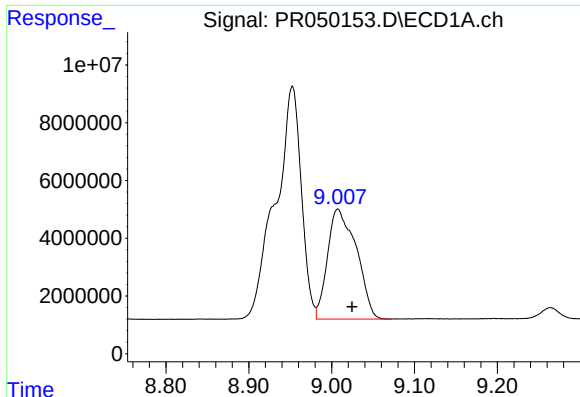
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 174765399
Conc: 587.92 ng/ml



#38 AR-1262-3

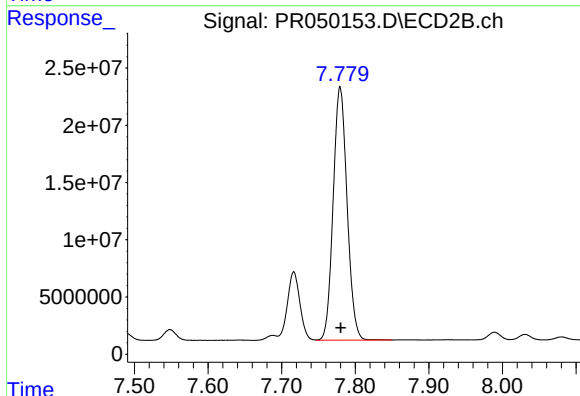
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 70646995
Conc: 186.80 ng/ml



#39 AR-1262-4

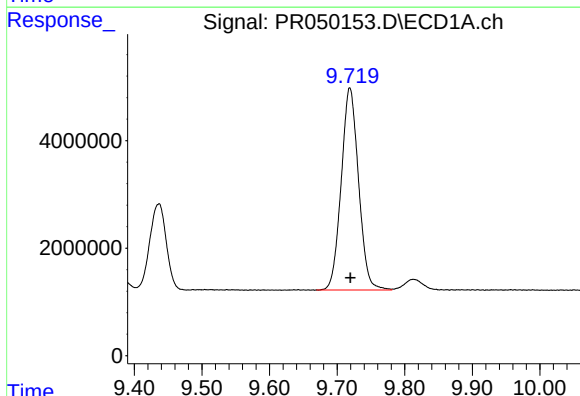
R.T.: 9.008 min
Delta R.T.: -0.017 min
Response: 92036524
Conc: 271.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



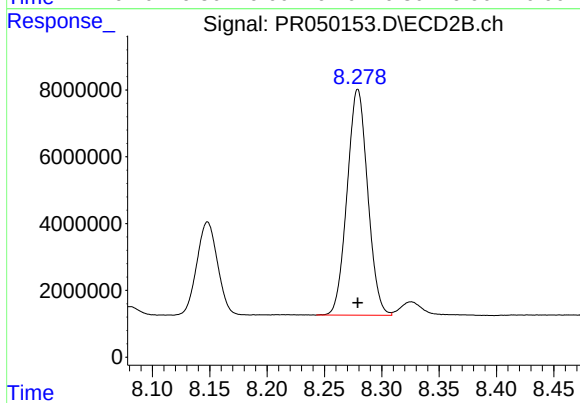
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 290884240
Conc: 384.63 ng/ml



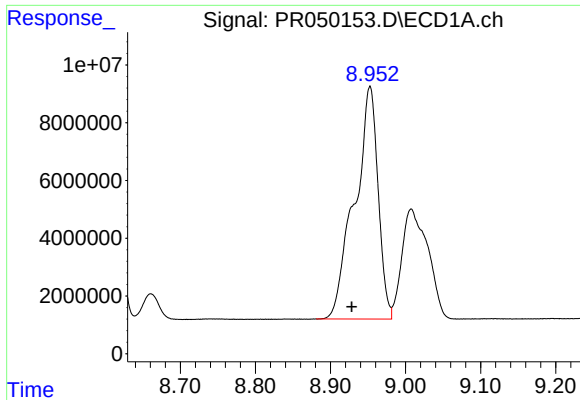
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: -0.001 min
Response: 66965499
Conc: 267.98 ng/ml



#40 AR-1262-5

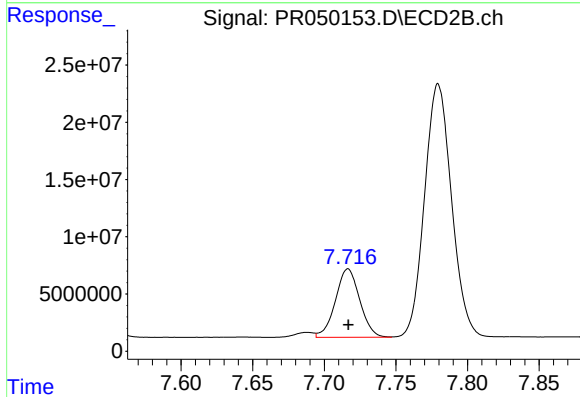
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 84541190
Conc: 246.08 ng/ml



#41 AR-1268-1

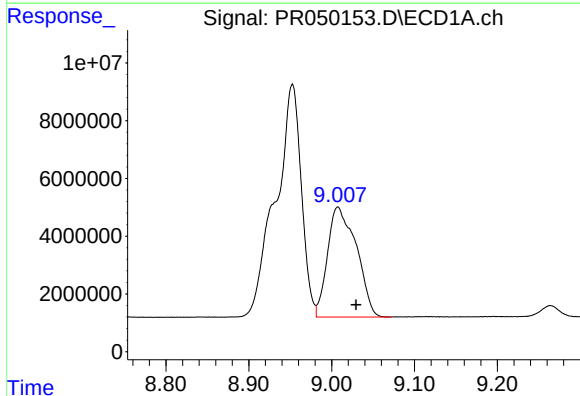
R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 174765399
Conc: 226.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



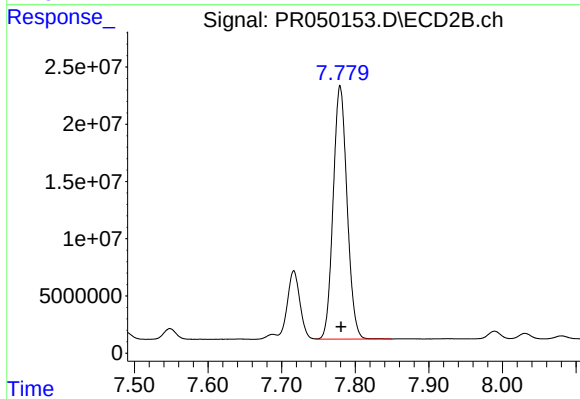
#41 AR-1268-1

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 70646995
Conc: 64.67 ng/ml



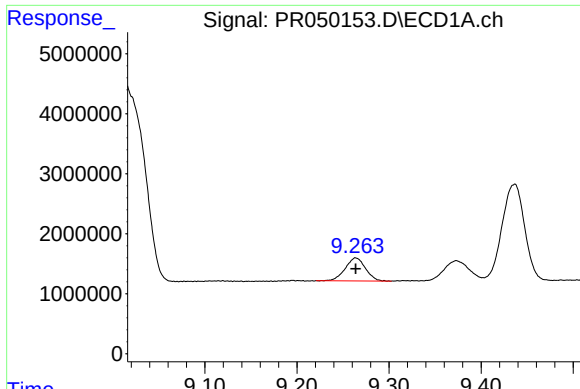
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 92036524
Conc: 132.71 ng/ml



#42 AR-1268-2

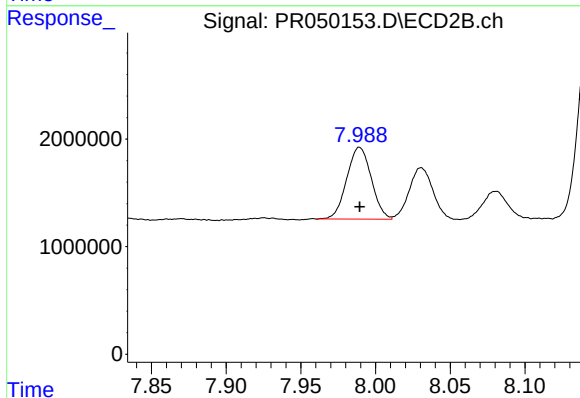
R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 290884240
Conc: 287.15 ng/ml



#43 AR-1268-3

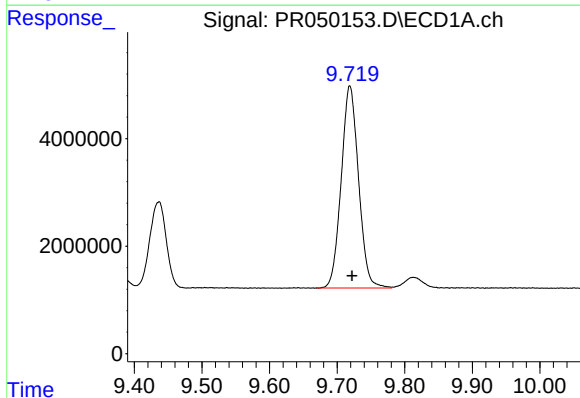
R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 5862487
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



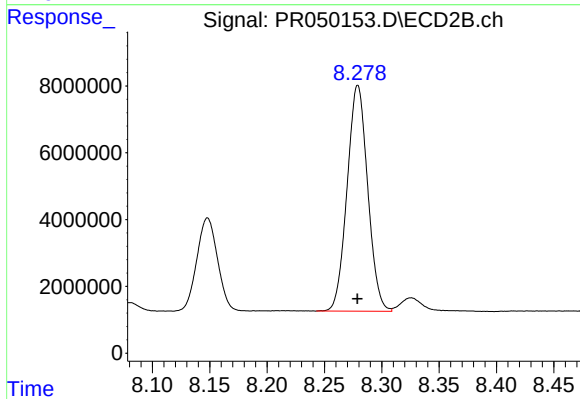
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7659529
Conc: 9.16 ng/ml



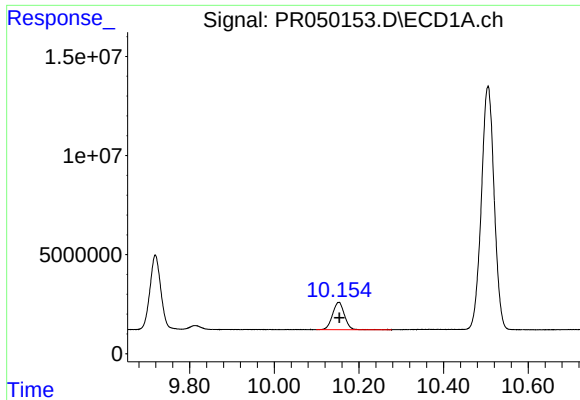
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 66965499
Conc: 256.47 ng/ml



#44 AR-1268-4

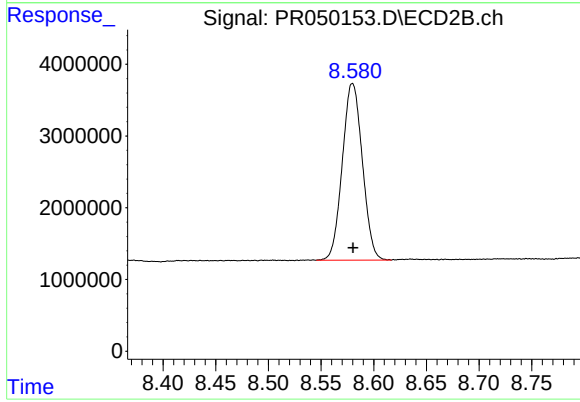
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 84541190
Conc: 234.82 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 26968569
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 32627442
Conc: 11.71 ng/ml