

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 09:19
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:54:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.813	146.7E6	131.8E6	22.995	20.272
2)	SA Decachlor...	10.508	8.840	234.4E6	237.9E6	32.262	30.684
Target Compounds							
3)	L1 AR-1016-1	5.814	4.899	111.5E6	101.0E6	409.500	419.413
4)	L1 AR-1016-2	5.837	4.917	159.8E6	146.1E6	415.706	397.970
5)	L1 AR-1016-3	5.900	5.093	93505169	76336151	407.783	401.224
6)	L1 AR-1016-4	6.000	5.134	78194064	58273722	406.001	376.676
7)	L1 AR-1016-5	6.293	5.348	74266848	79205509	382.929	387.080
8)	L2 AR-1221-1	4.841	4.023	9965748	8547896	137.281	122.191
9)	L2 AR-1221-2	4.934	4.111	12622372	11286593	248.387	225.787
10)	L2 AR-1221-3	5.012	4.187	52871268	47851883	312.014	282.329
11)	L3 AR-1232-1	5.012	4.187	52871268	47851883	380.481	347.556
12)	L3 AR-1232-2	5.545	4.917	74717785	146.1E6	968.726	973.985
13)	L3 AR-1232-3	5.837	5.093	159.8E6	76336151	1017.138	976.080
14)	L3 AR-1232-4	6.000	5.176	78194064	71939154	988.719	1024.494
15)	L3 AR-1232-5	6.086	5.348	67407807	79205509	1111.216	1008.453
16)	L4 AR-1242-1	5.814	4.899	111.5E6	101.0E6	460.799	456.866
17)	L4 AR-1242-2	5.837	4.917	159.8E6	146.1E6	464.235	445.900
18)	L4 AR-1242-3	5.900	5.093	93505169	76336151	451.808	442.192
19)	L4 AR-1242-4	6.000	5.176	78194064	71939154	450.103	426.660
20)	L4 AR-1242-5	6.739	5.698	11123350	57431268	55.769	248.732 #
21)	L5 AR-1248-1	5.814	4.899	111.5E6	101.0E6	699.675	680.644
22)	L5 AR-1248-2	6.086	5.134	67407807	58273722	291.354	277.354
23)	L5 AR-1248-3	6.293	5.176	74266848	71939154	281.887	322.537
24)	L5 AR-1248-4	6.699	5.348	12766362	79205509	40.012	287.308 #
25)	L5 AR-1248-5	6.739	5.739	11123350	10433348	36.294	35.518
26)	L6 AR-1254-1	6.671	5.698	49933062	57431268	114.937	93.301
27)	L6 AR-1254-2	6.888	5.845	52109771	51264499	75.571	95.267 #
28)	L6 AR-1254-3	7.260	6.263	29322557	123.5E6	38.362	129.631 #
29)	L6 AR-1254-4	7.546	6.475	20514485	15254697	35.430	25.645 #
30)	L6 AR-1254-5	7.965	6.891	161.2E6	192.8E6	255.633	221.488
31)	L7 AR-1260-1	7.420	6.377	116.6E6	141.0E6	327.923	350.629
32)	L7 AR-1260-2	7.678	6.564	139.3E6	172.1E6	322.280	352.640
33)	L7 AR-1260-3	8.036	6.718	102.6E6	161.4E6	317.216	345.285
34)	L7 AR-1260-4	8.273	7.189	118.7E6	132.8E6	309.056	332.861
35)	L7 AR-1260-5	8.609	7.429	250.0E6	328.0E6	312.024	336.883
36)	L8 AR-1262-1	8.036	6.891	102.6E6	192.8E6	178.294	543.351 #
37)	L8 AR-1262-2	8.609	7.429	250.0E6	328.0E6	228.426	248.321
38)	L8 AR-1262-3	8.934	7.713	50685097	66656669	71.109	134.590 #
39)	L8 AR-1262-4	9.011	7.776	95971085	229.4E6	181.558	235.238 #
40)	L8 AR-1262-5	9.725	8.276	72770284	78506236	182.610	178.689
41)	L9 AR-1268-1	8.934	7.713	50685097	66656669	35.295	39.841
42)	L9 AR-1268-2	9.011	7.776	95971085	229.4E6	73.117	147.860 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 09:19
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

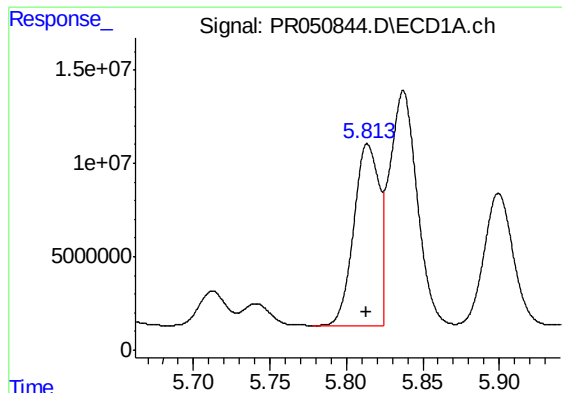
Instrument :
 ECD_R
 ClientSampleId :
 AR16603059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:54:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.267	7.986	3451945	3432165	3.070	2.665
44) L9	AR-1268-4	9.725	8.276	72770284	78506236	146.892	142.169
45) L9	AR-1268-5	10.156	8.577	21245719	20793392	5.473	5.023

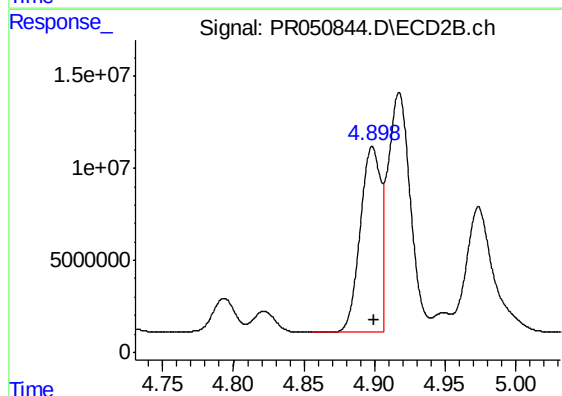
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

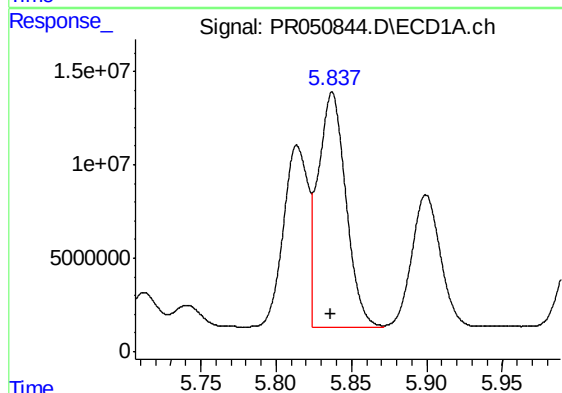
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111509427
Conc: 409.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



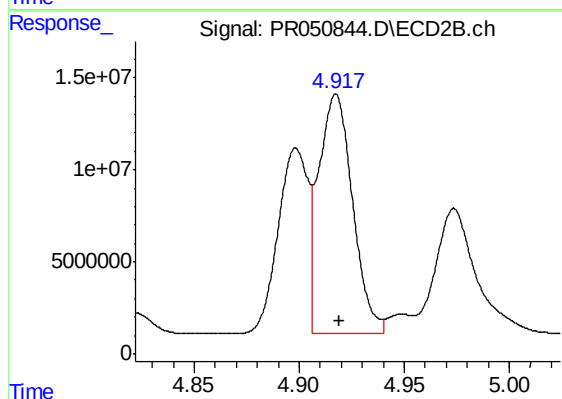
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 100956948
Conc: 419.41 ng/ml



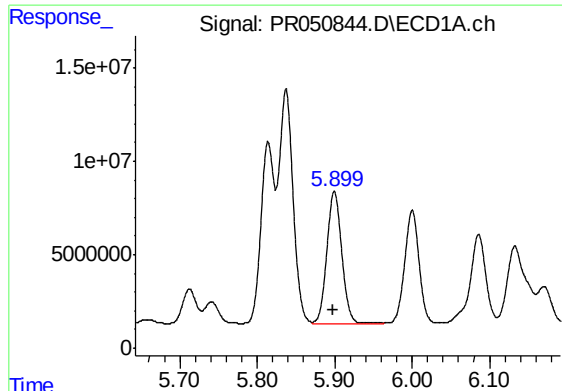
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 159839068
Conc: 415.71 ng/ml



#4 AR-1016-2

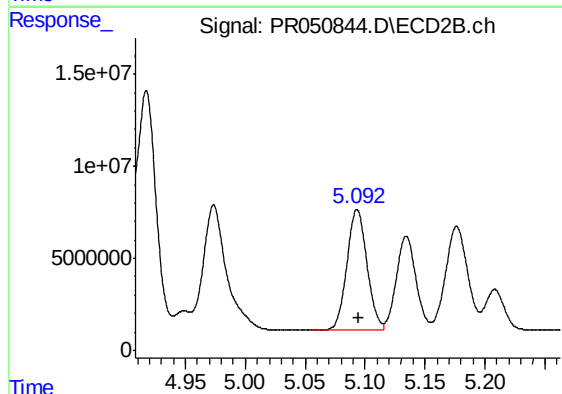
R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 146064867
Conc: 397.97 ng/ml



#5 AR-1016-3

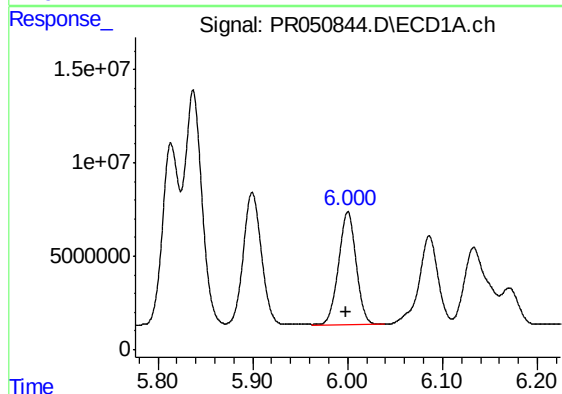
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 93505169
Conc: 407.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



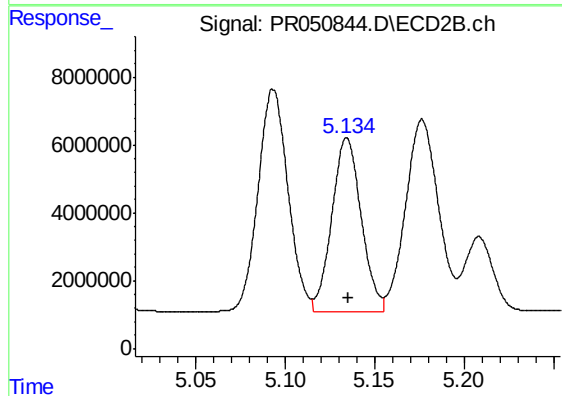
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 76336151
Conc: 401.22 ng/ml



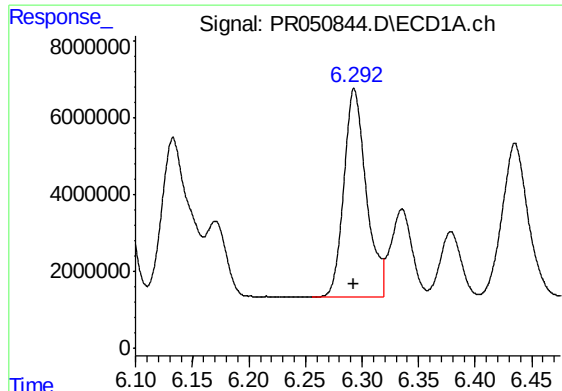
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 78194064
Conc: 406.00 ng/ml



#6 AR-1016-4

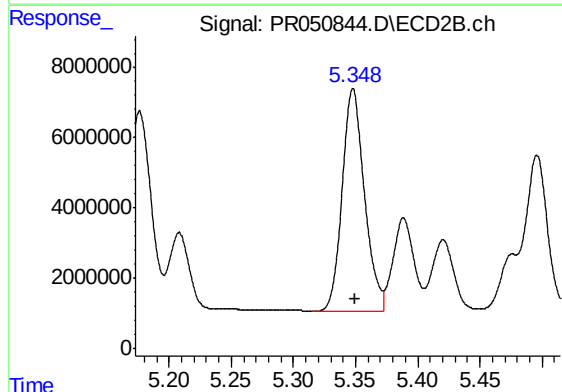
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 58273722
Conc: 376.68 ng/ml



#7 AR-1016-5

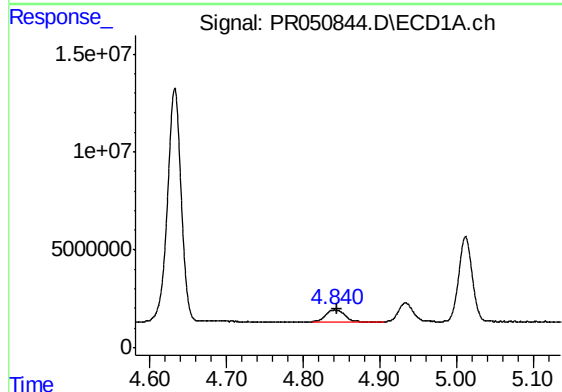
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 74266848
Conc: 382.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



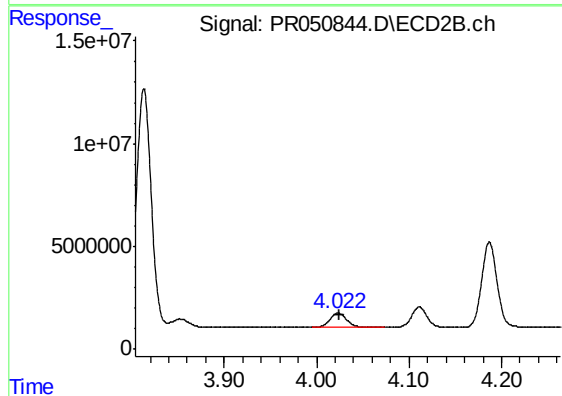
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 79205509
Conc: 387.08 ng/ml



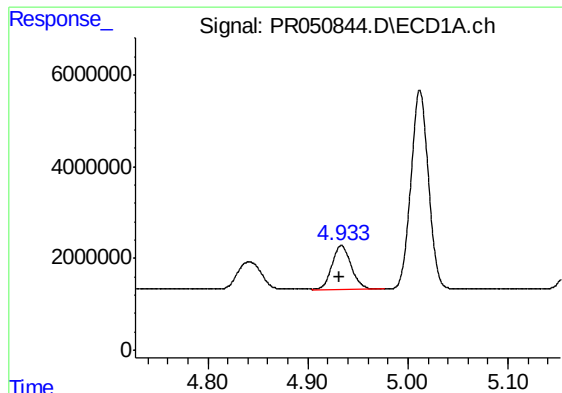
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.003 min
Response: 9965748
Conc: 137.28 ng/ml



#8 AR-1221-1

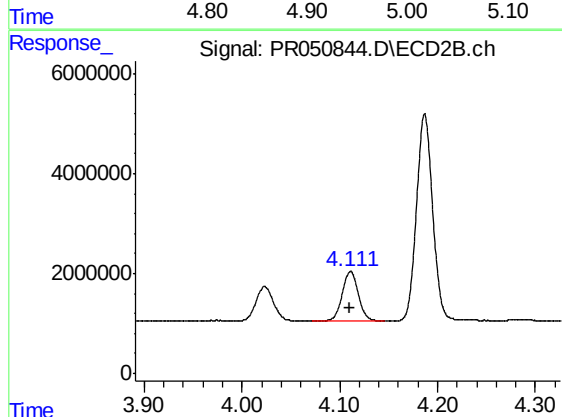
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 8547896
Conc: 122.19 ng/ml



#9 AR-1221-2

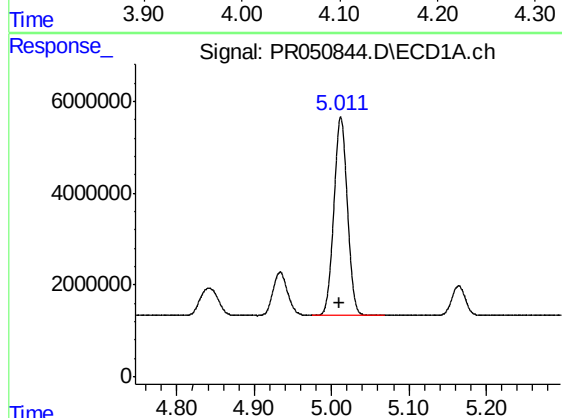
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 12622372
Conc: 248.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



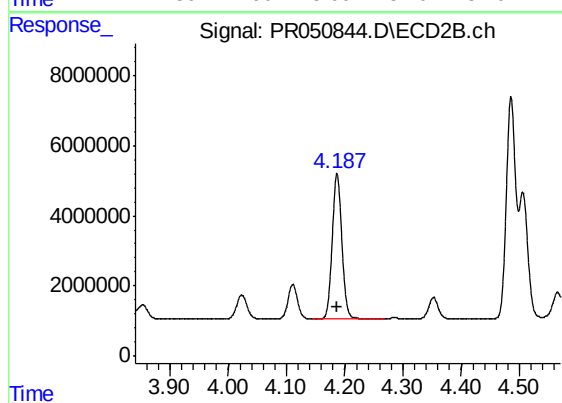
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 11286593
Conc: 225.79 ng/ml



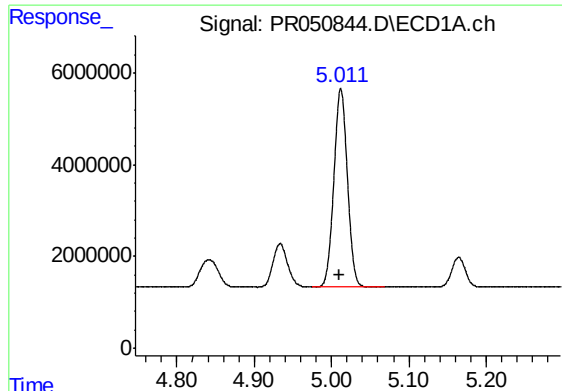
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 52871268
Conc: 312.01 ng/ml



#10 AR-1221-3

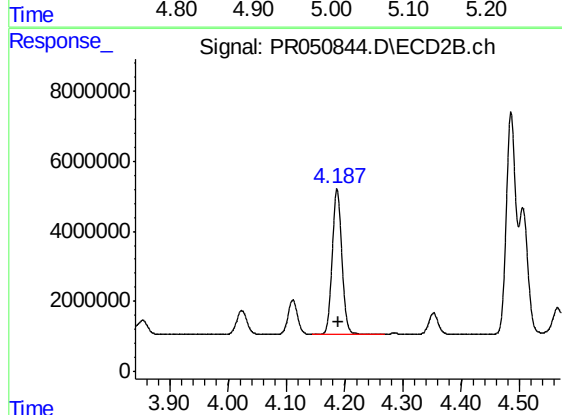
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 47851883
Conc: 282.33 ng/ml



#11 AR-1232-1

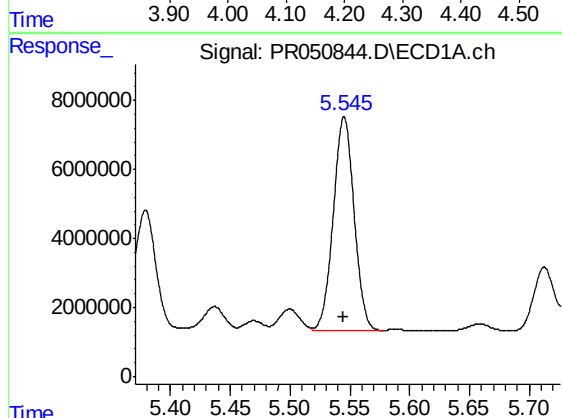
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 52871268
Conc: 380.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



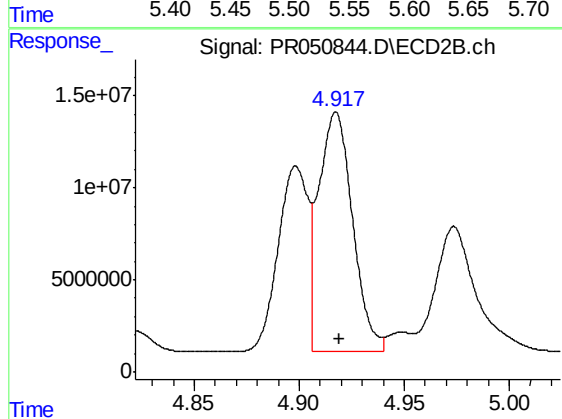
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 47851883
Conc: 347.56 ng/ml



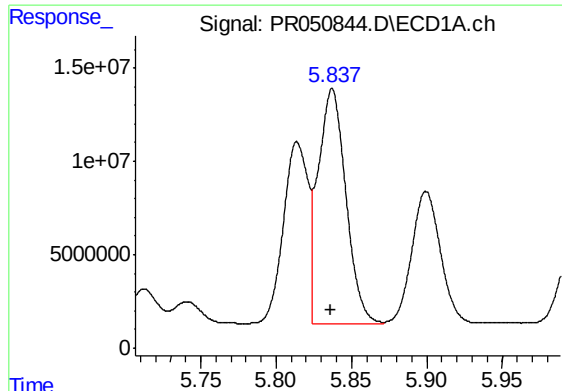
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 74717785
Conc: 968.73 ng/ml



#12 AR-1232-2

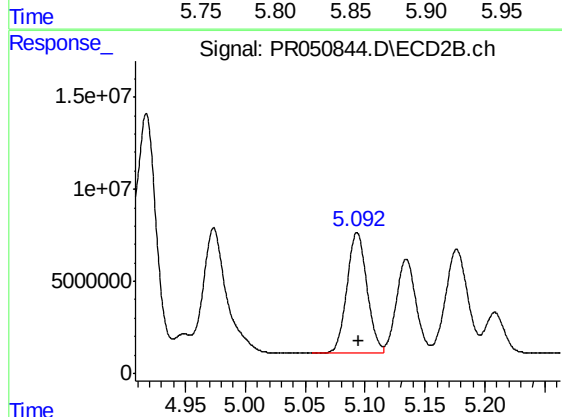
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 146064867
Conc: 973.99 ng/ml



#13 AR-1232-3

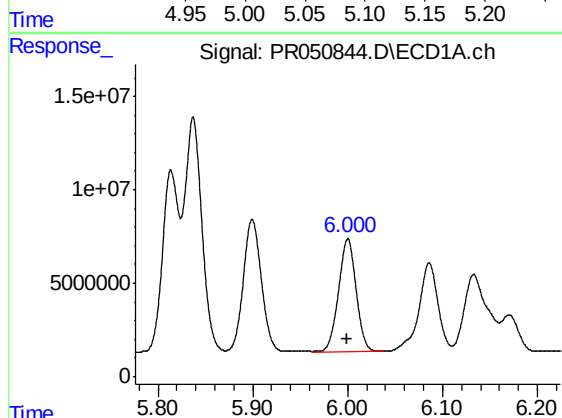
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 159839068
Conc: 1017.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



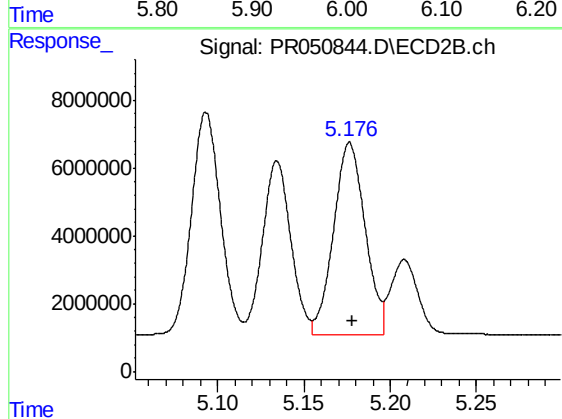
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 76336151
Conc: 976.08 ng/ml



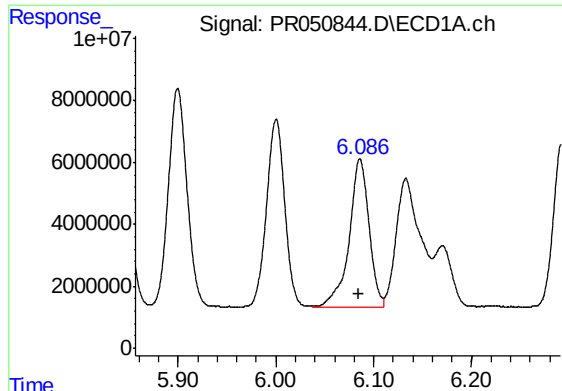
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 78194064
Conc: 988.72 ng/ml



#14 AR-1232-4

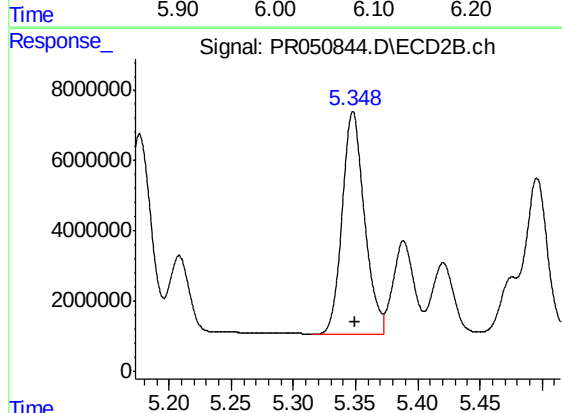
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 71939154
Conc: 1024.49 ng/ml



#15 AR-1232-5

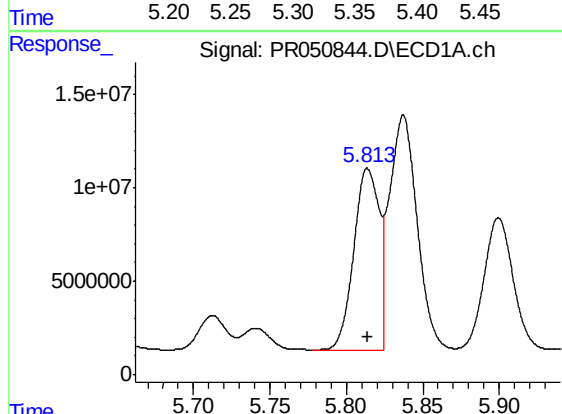
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 67407807
Conc: 1111.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



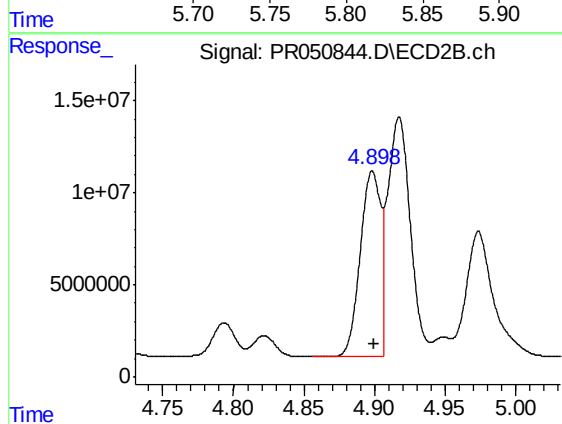
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 79205509
Conc: 1008.45 ng/ml



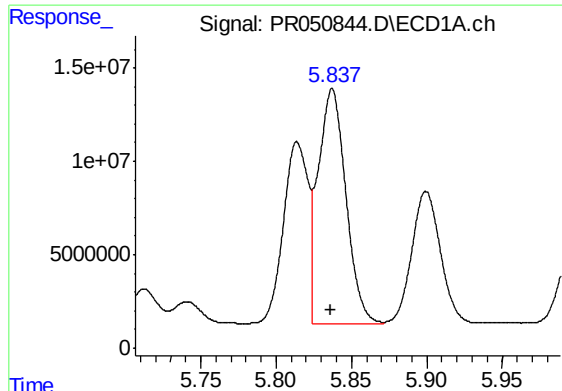
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111509427
Conc: 460.80 ng/ml



#16 AR-1242-1

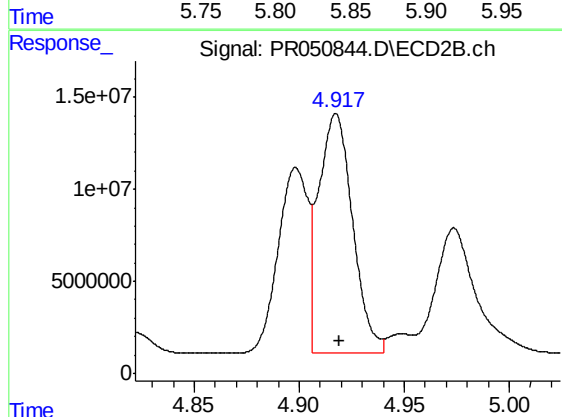
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 100956948
Conc: 456.87 ng/ml



#17 AR-1242-2

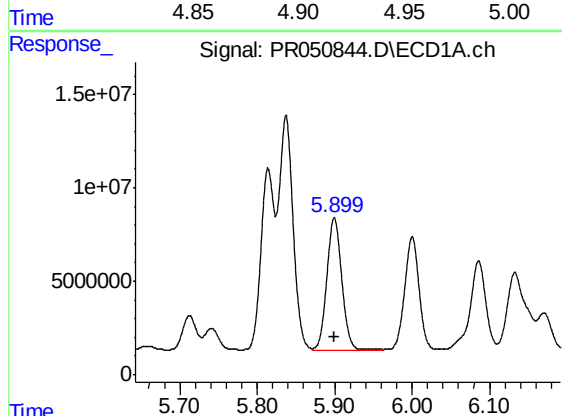
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 159839068
Conc: 464.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



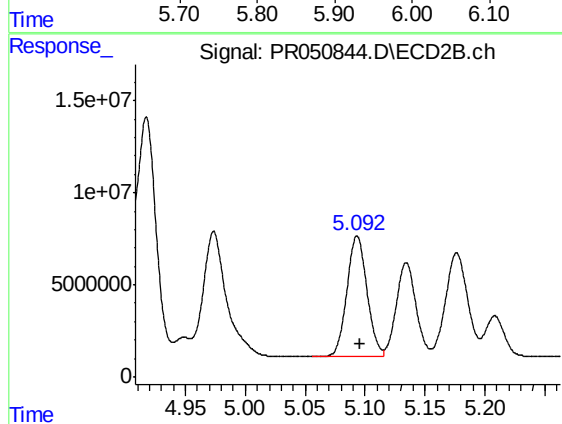
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 146064867
Conc: 445.90 ng/ml



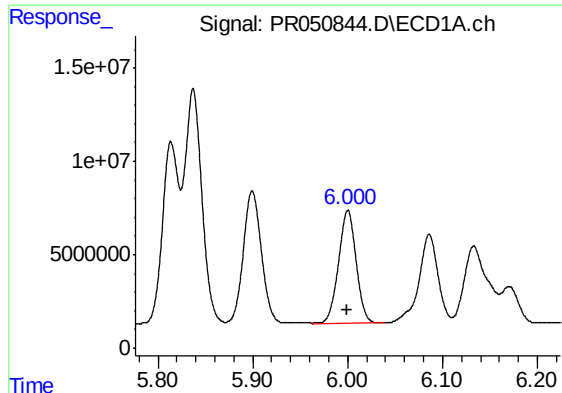
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 93505169
Conc: 451.81 ng/ml



#18 AR-1242-3

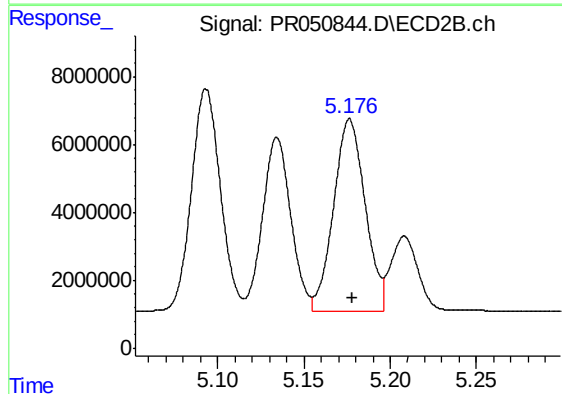
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 76336151
Conc: 442.19 ng/ml



#19 AR-1242-4

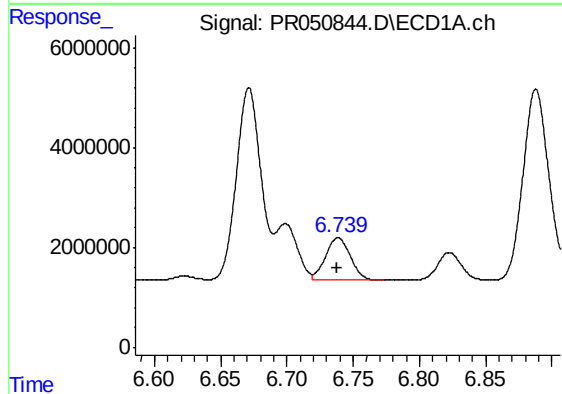
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 78194064
Conc: 450.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



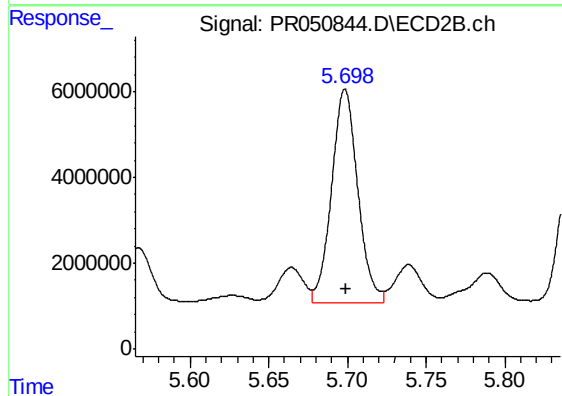
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 71939154
Conc: 426.66 ng/ml



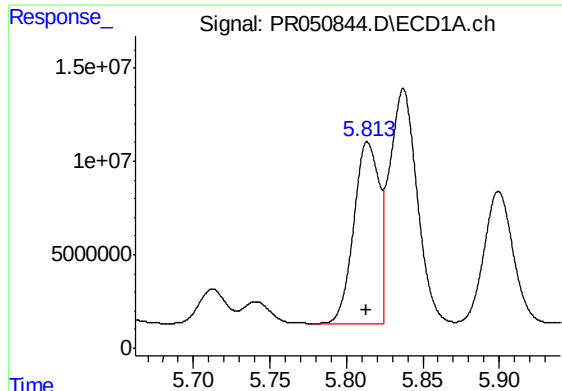
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 11123350
Conc: 55.77 ng/ml



#20 AR-1242-5

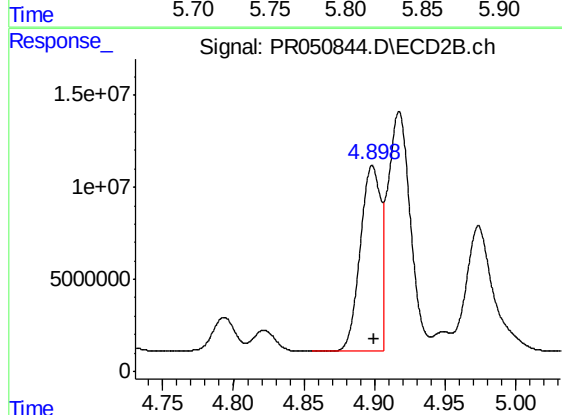
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 57431268
Conc: 248.73 ng/ml



#21 AR-1248-1

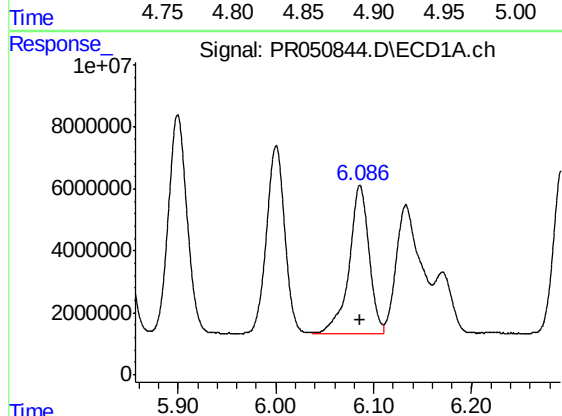
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 111509427
Conc: 699.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



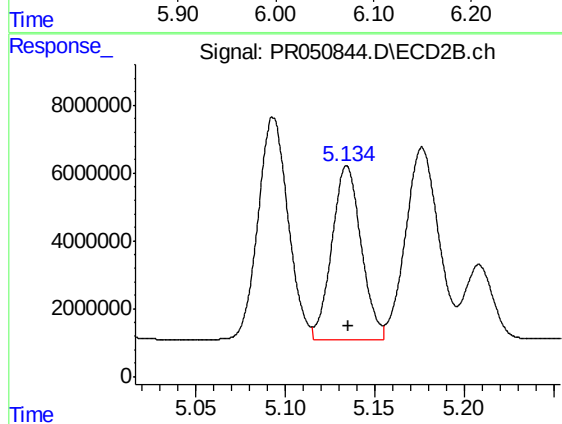
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 100956948
Conc: 680.64 ng/ml



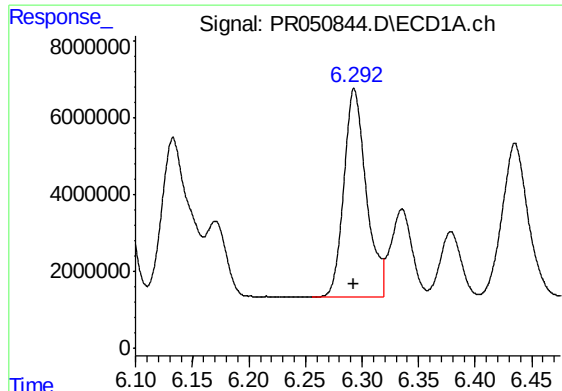
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 67407807
Conc: 291.35 ng/ml



#22 AR-1248-2

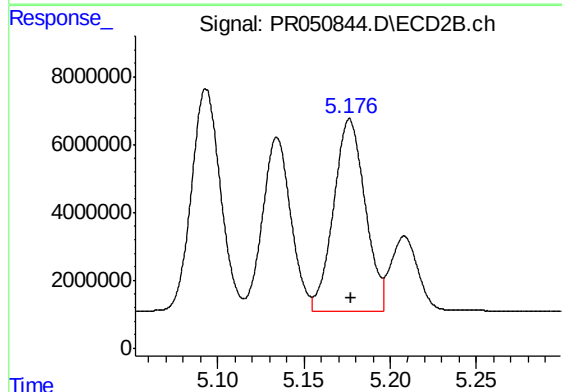
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 58273722
Conc: 277.35 ng/ml



#23 AR-1248-3

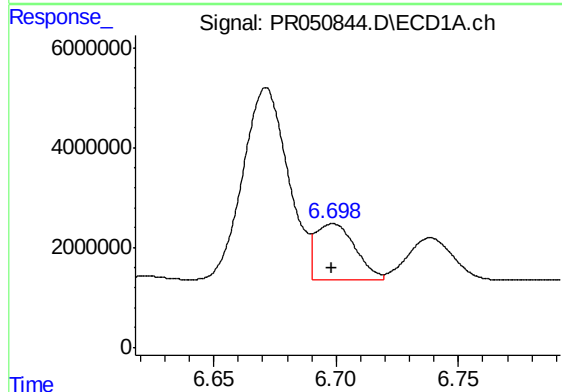
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 74266848
Conc: 281.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



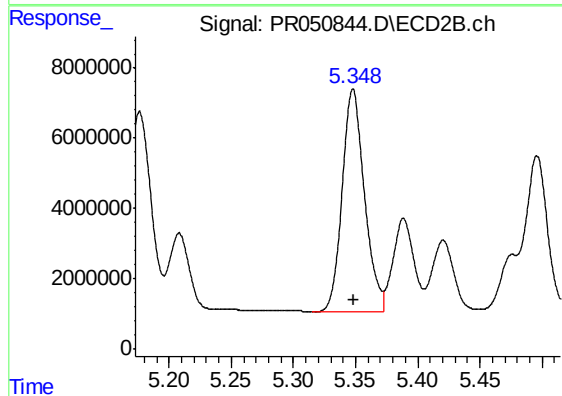
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 71939154
Conc: 322.54 ng/ml



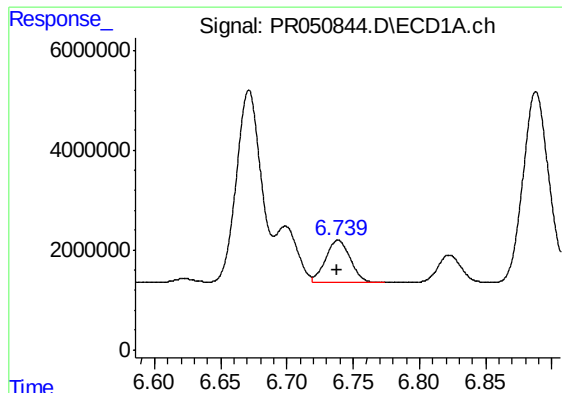
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 12766362
Conc: 40.01 ng/ml



#24 AR-1248-4

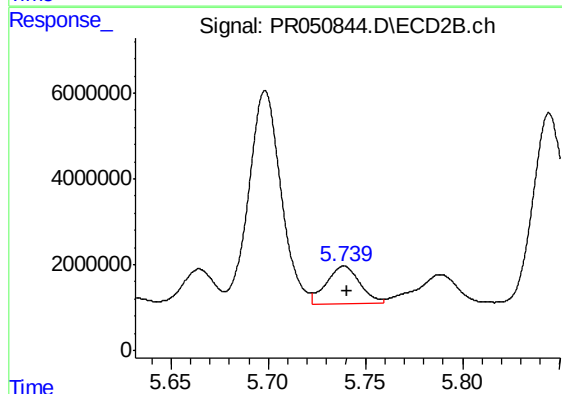
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 79205509
Conc: 287.31 ng/ml



#25 AR-1248-5

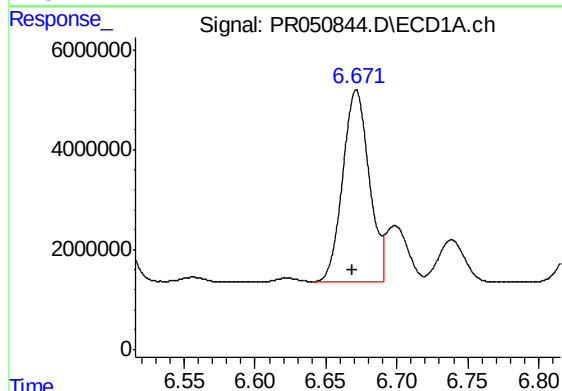
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 11123350
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



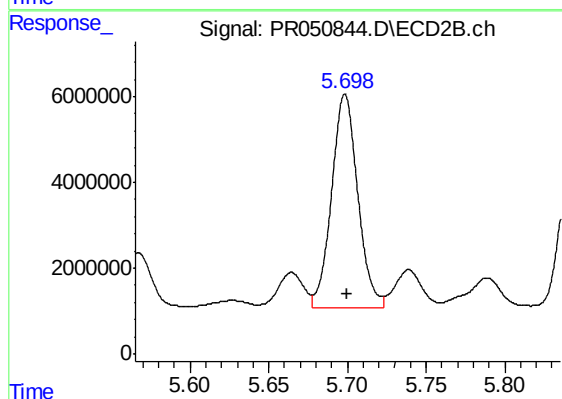
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 10433348
Conc: 35.52 ng/ml



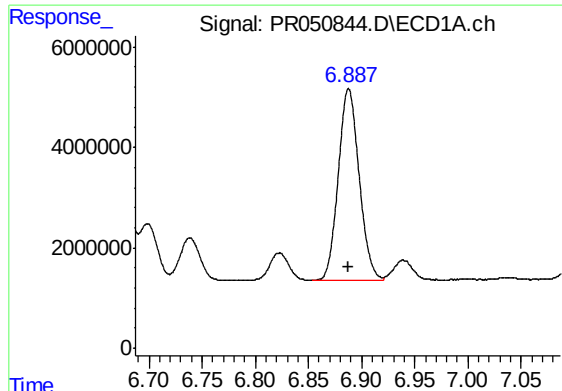
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 49933062
Conc: 114.94 ng/ml



#26 AR-1254-1

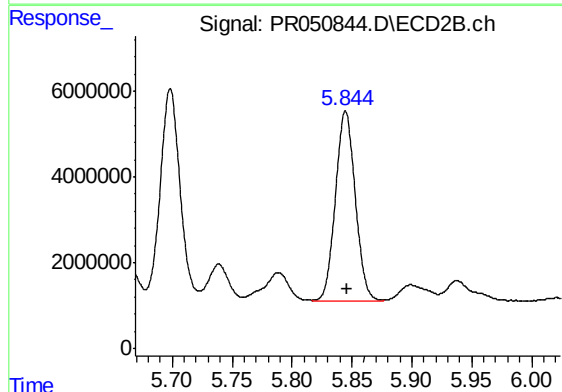
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 57431268
Conc: 93.30 ng/ml



#27 AR-1254-2

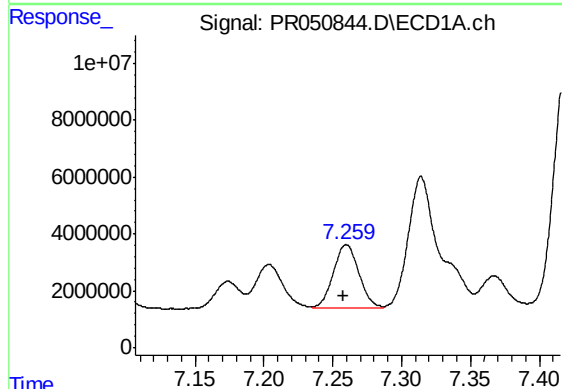
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 52109771
Conc: 75.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



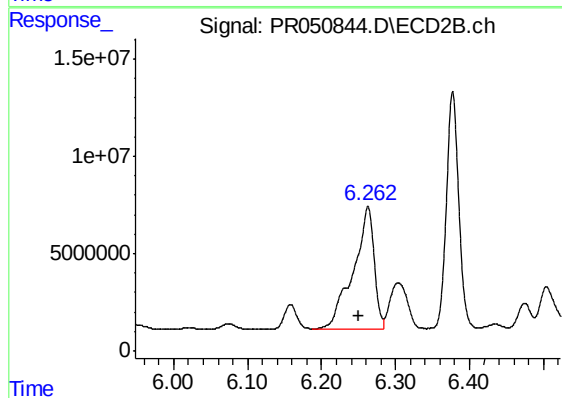
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 51264499
Conc: 95.27 ng/ml



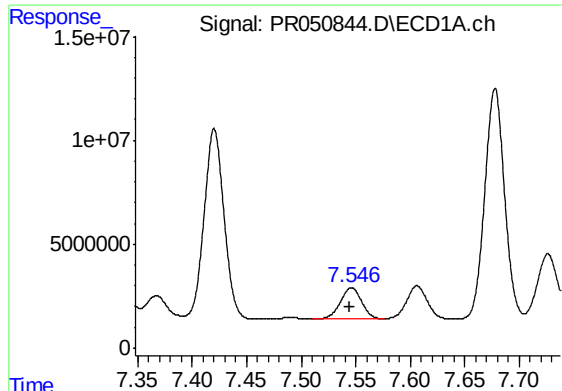
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 29322557
Conc: 38.36 ng/ml



#28 AR-1254-3

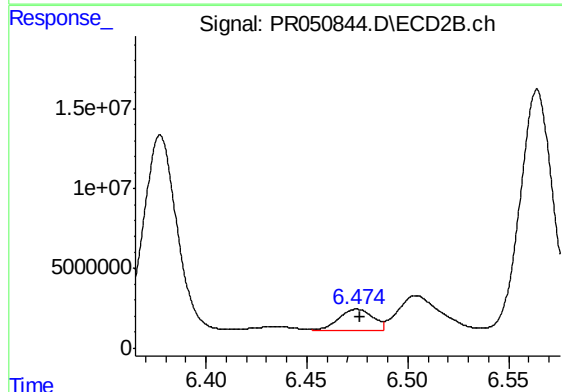
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 123486303
Conc: 129.63 ng/ml



#29 AR-1254-4

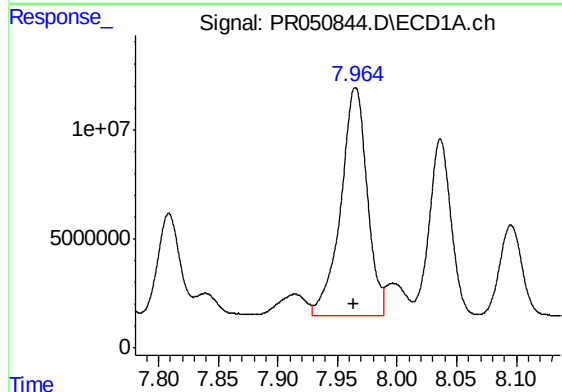
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 20514485
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



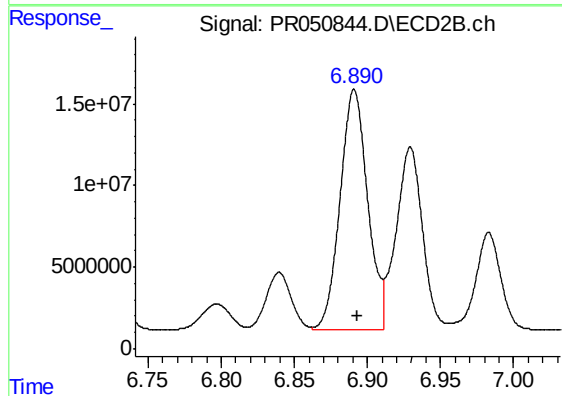
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 15254697
Conc: 25.64 ng/ml



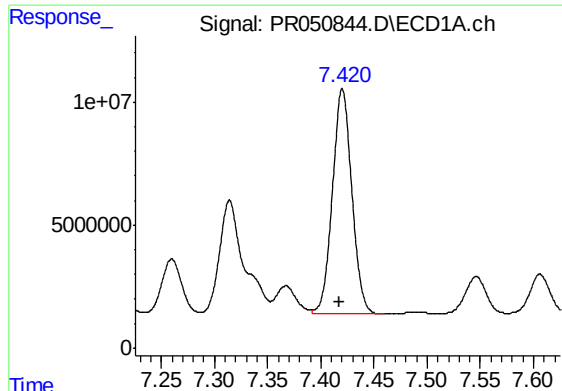
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 161163262
Conc: 255.63 ng/ml



#30 AR-1254-5

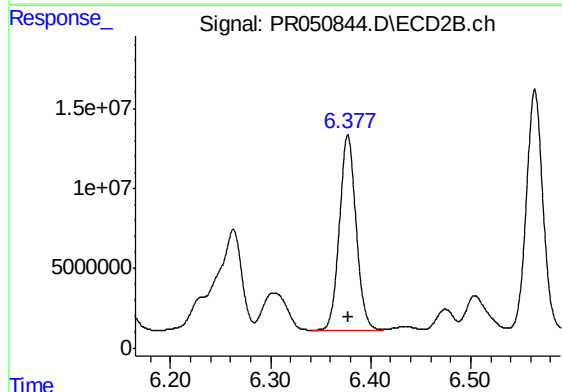
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 192847679
Conc: 221.49 ng/ml



#31 AR-1260-1

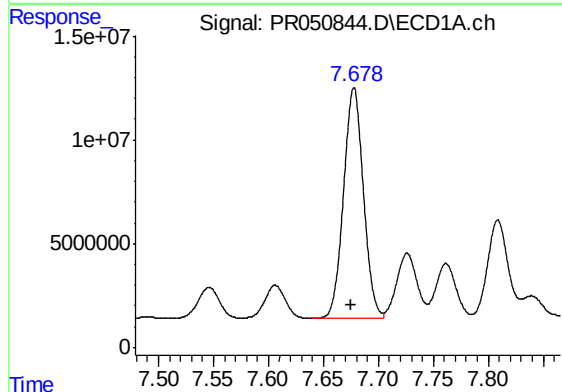
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 116556691
Conc: 327.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



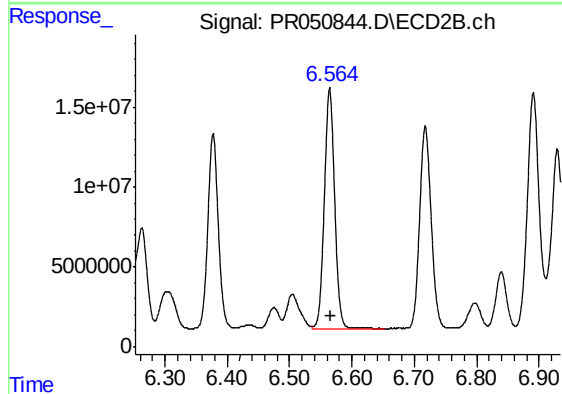
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 141046836
Conc: 350.63 ng/ml



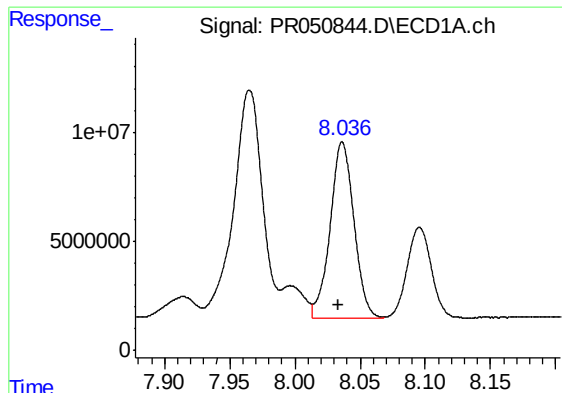
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 139291328
Conc: 322.28 ng/ml



#32 AR-1260-2

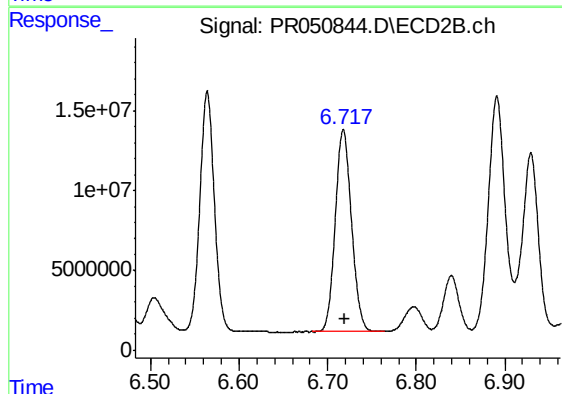
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 172098586
Conc: 352.64 ng/ml



#33 AR-1260-3

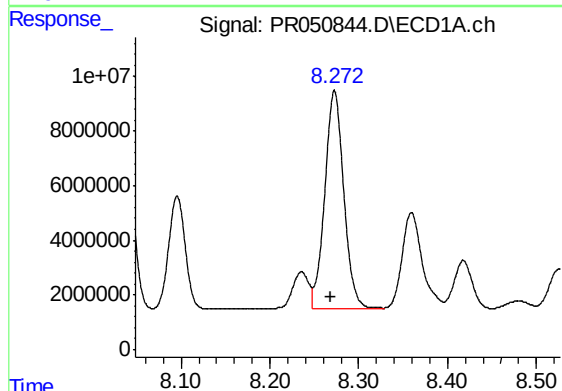
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 102560610
Conc: 317.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



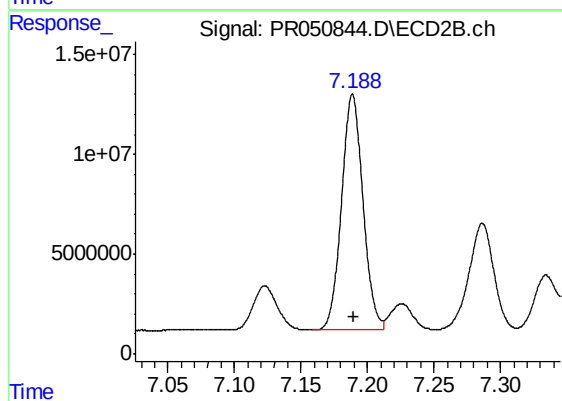
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 161376944
Conc: 345.28 ng/ml



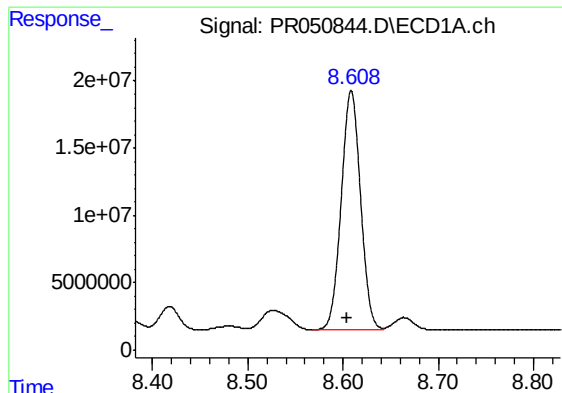
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.004 min
Response: 118732703
Conc: 309.06 ng/ml



#34 AR-1260-4

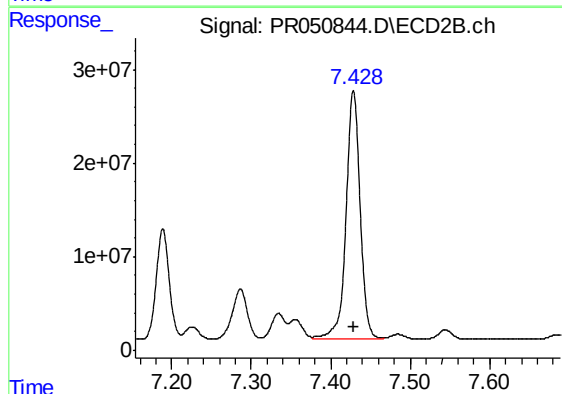
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 132824513
Conc: 332.86 ng/ml



#35 AR-1260-5

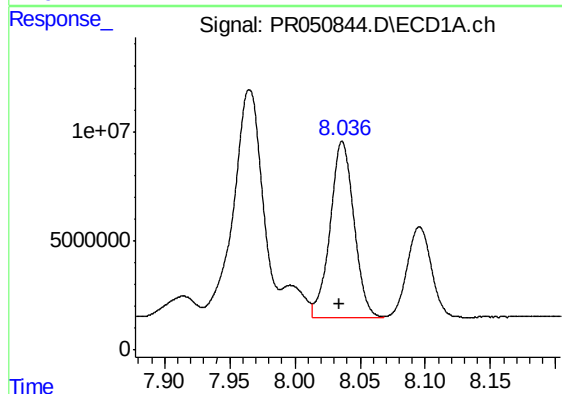
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 25007716
Conc: 312.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



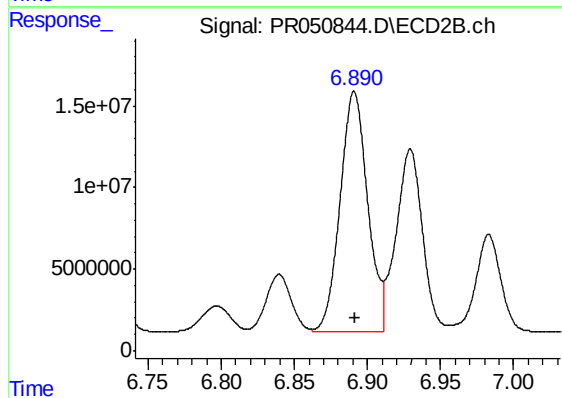
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 328046847
Conc: 336.88 ng/ml



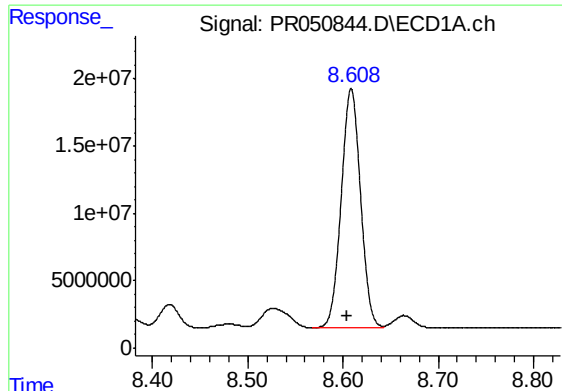
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 102560610
Conc: 178.29 ng/ml



#36 AR-1262-1

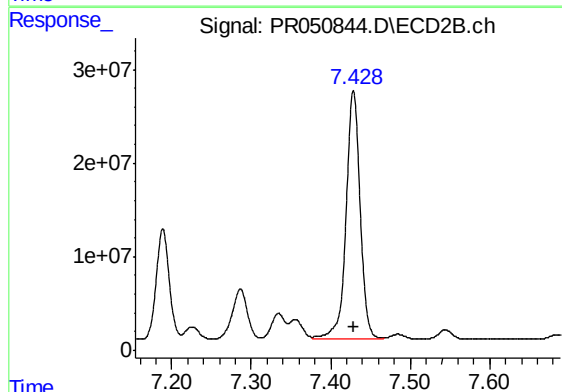
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 192847679
Conc: 543.35 ng/ml



#37 AR-1262-2

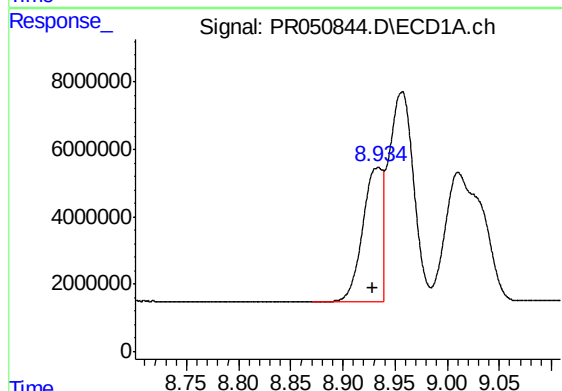
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 25007716
Conc: 228.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



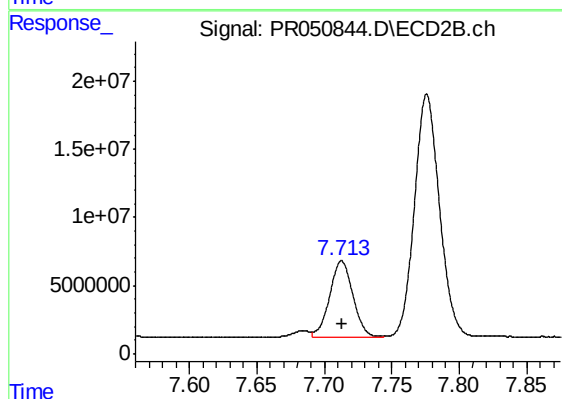
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 328046847
Conc: 248.32 ng/ml



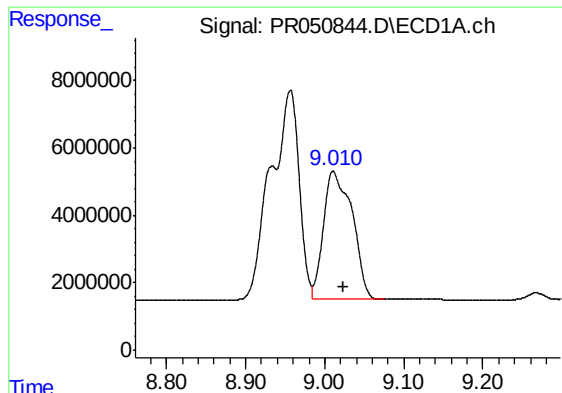
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 50685097
Conc: 71.11 ng/ml



#38 AR-1262-3

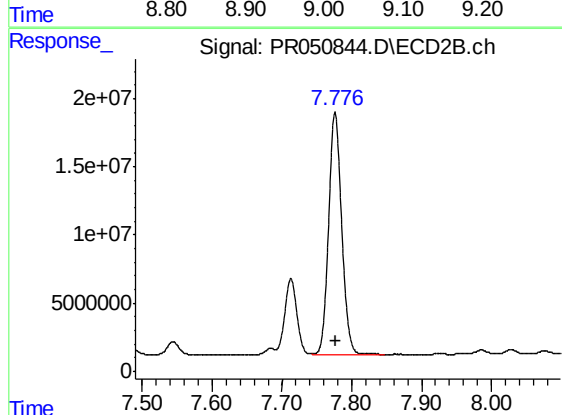
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 66656669
Conc: 134.59 ng/ml



#39 AR-1262-4

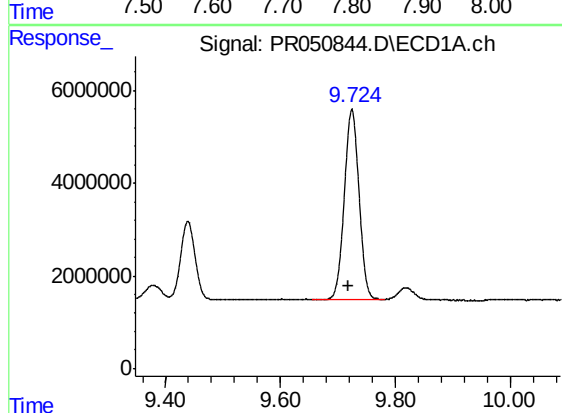
R.T.: 9.011 min
Delta R.T.: -0.013 min
Response: 95971085
Conc: 181.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



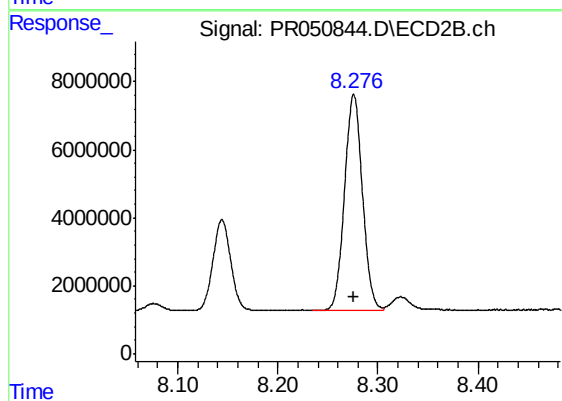
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 229439130
Conc: 235.24 ng/ml



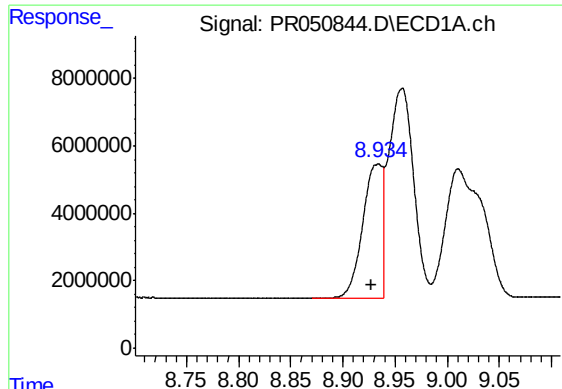
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.006 min
Response: 72770284
Conc: 182.61 ng/ml



#40 AR-1262-5

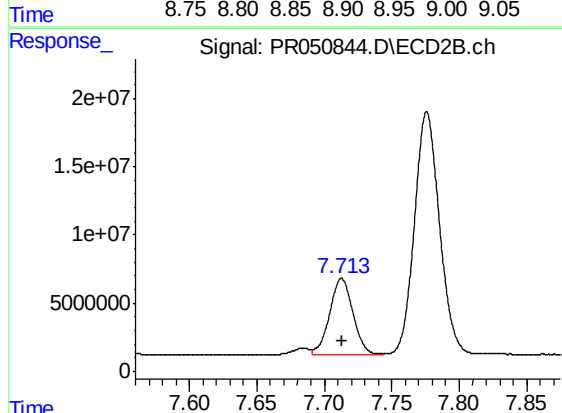
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 78506236
Conc: 178.69 ng/ml



#41 AR-1268-1

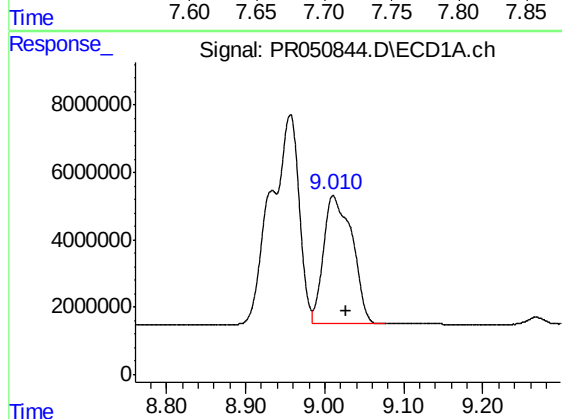
R.T.: 8.934 min
Delta R.T.: 0.006 min
Response: 50685097
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



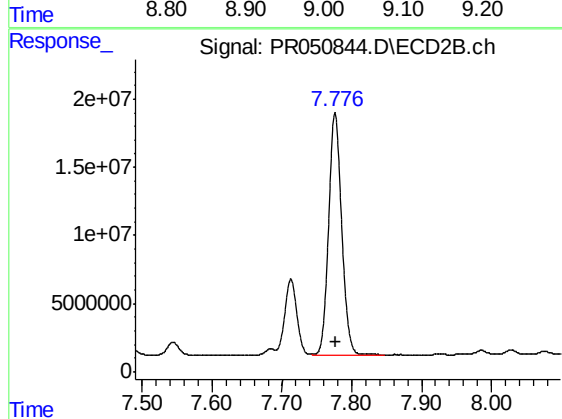
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 66656669
Conc: 39.84 ng/ml



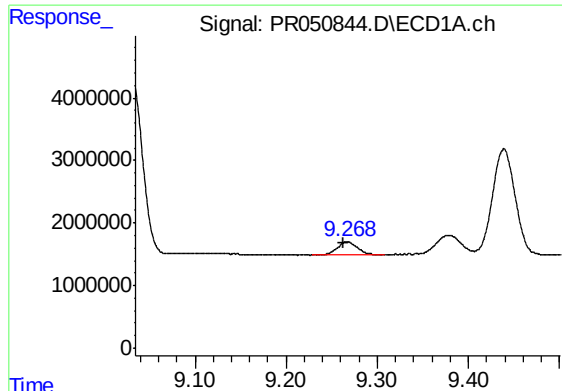
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 95971085
Conc: 73.12 ng/ml



#42 AR-1268-2

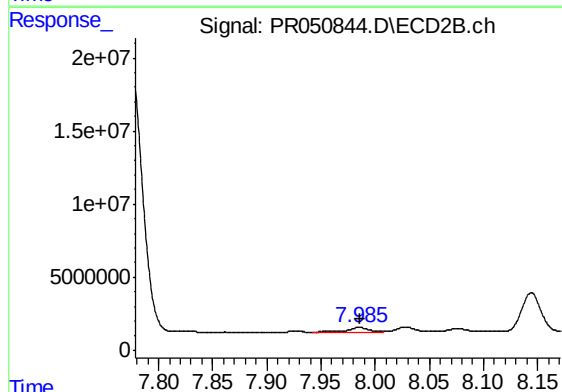
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 229439130
Conc: 147.86 ng/ml



#43 AR-1268-3

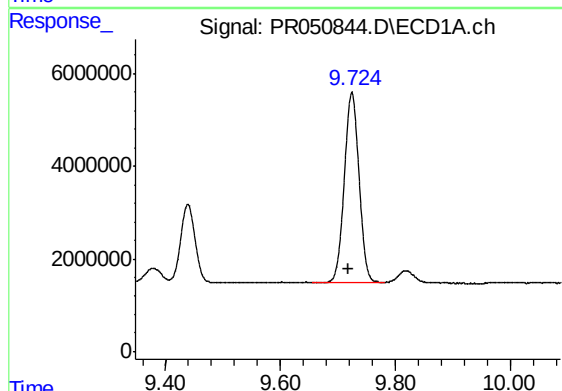
R.T.: 9.267 min
Delta R.T.: 0.004 min
Response: 3451945
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



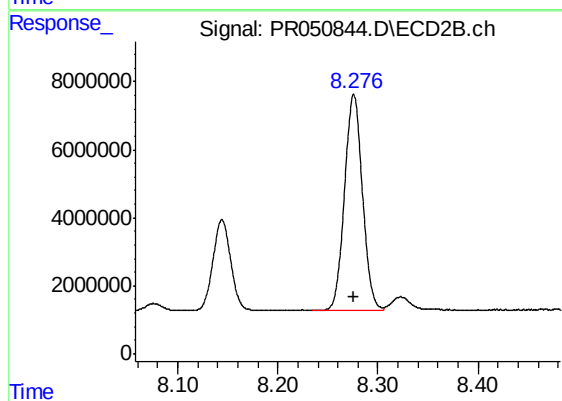
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 3432165
Conc: 2.67 ng/ml



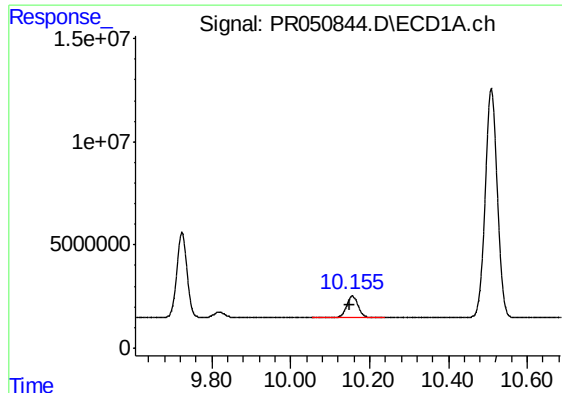
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 72770284
Conc: 146.89 ng/ml



#44 AR-1268-4

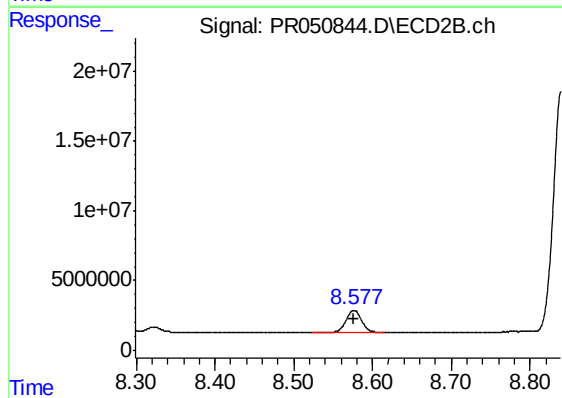
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 78506236
Conc: 142.17 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.005 min
Response: 21245719
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603059



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 20793392
Conc: 5.02 ng/ml