

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
 Data File : PR051008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 16:33
 Operator : DD\AJ
 Sample : M2720-02DL2 40X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:58:58 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...	4.631	3.813	4229400	3186516	0.663	0.490 #
2)	SA Decachlor...	10.505	8.836	13270399	8752343	1.827	1.129 #
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	16547196	13529179	60.767	56.205
4)	L1 AR-1016-2	5.837	4.917	36053033	26612391	93.766	72.508
5)	L1 AR-1016-3	5.899	5.093	6992198	15468276	30.493	81.302 #
6)	L1 AR-1016-4	5.999	5.133	17500148	96350155	90.865	622.799 #
7)	L1 AR-1016-5	6.291	5.346	81228373	70825288	418.823	346.125
8)	L2 AR-1221-1	0.000	4.012	0	844076	N.D.	12.066 #
12)	L3 AR-1232-2	5.543	4.917	7673864	26612391	99.493	177.456 #
13)	L3 AR-1232-3	5.837	5.093	36053033	15468276	229.424	197.787
14)	L3 AR-1232-4	5.999	5.175	17500148	38272328	221.279	545.041 #
15)	L3 AR-1232-5	6.085	5.346	114.6E6	70825288	1889.280	901.755 #
16)	L4 AR-1242-1	5.813	4.898	16547196	13529179	68.379	61.224
17)	L4 AR-1242-2	5.837	4.917	36053033	26612391	104.712	81.241
18)	L4 AR-1242-3	5.899	5.093	6992198	15468276	33.786	89.603 #
19)	L4 AR-1242-4	5.999	5.175	17500148	38272328	100.735	226.987 #
20)	L4 AR-1242-5	6.738	5.697	109.0E6	277.3E6	546.641	1200.877 #
21)	L5 AR-1248-1	5.813	4.898	16547196	13529179	103.827	91.213
22)	L5 AR-1248-2	6.085	5.133	114.6E6	96350155	495.358	458.579
23)	L5 AR-1248-3	6.291	5.175	81228373	38272328	308.311	171.593 #
24)	L5 AR-1248-4	6.697	5.346	96472903	70825288	302.365	256.910
25)	L5 AR-1248-5	6.738	5.739	109.0E6	55158719	355.756	187.774 #
26)	L6 AR-1254-1	6.669	5.697	251.7E6	277.3E6	579.270	450.459
27)	L6 AR-1254-2	6.887	5.844	427.8E6	291.0E6	620.438	540.865
28)	L6 AR-1254-3	7.257	6.246	509.1E6	564.4E6	666.100	592.535
29)	L6 AR-1254-4	7.545	6.473	408.8E6	397.5E6	706.098	668.235
30)	L6 AR-1254-5	7.964	6.890	436.0E6	568.1E6	691.511	652.415
31)	L7 AR-1260-1	7.418	6.376	184.7E6	254.0E6	519.597	631.458
32)	L7 AR-1260-2	7.675	6.563	240.6E6	234.0E6	556.669	479.509
33)	L7 AR-1260-3	8.028	6.715	51022340	218.8E6	157.810	468.193 #
34)	L7 AR-1260-4	8.263	7.187	163.6E6	32427318	425.722	81.264 #
35)	L7 AR-1260-5	8.606	7.426	89602999	86009284	111.830	88.326
36)	L8 AR-1262-1	8.028	6.890	51022340	568.1E6	88.699	1600.493 #
37)	L8 AR-1262-2	8.606	7.426	89602999	86009284	81.868	65.106
38)	L8 AR-1262-3	8.955	7.711	57458926	7938093	80.612	16.028 #
39)	L8 AR-1262-4	9.006	7.772	25319145	76481563	47.899	78.415 #
40)	L8 AR-1262-5	9.721	8.273	10771904	10761808	27.031	24.495
41)	L9 AR-1268-1	8.955	7.711	57458926	7938093	40.012	4.745 #
42)	L9 AR-1268-2	9.006	7.772	25319145	76481563	19.290	49.288 #
43)	L9 AR-1268-3	9.265	8.026f	4756451	3101188	4.230	2.408 #
44)	L9 AR-1268-4	9.721	8.273	10771904	10761808	21.744	19.489

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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
45) L9	AR-1268-5	10.154	8.574	7289246	3025995	1.878	0.731 #

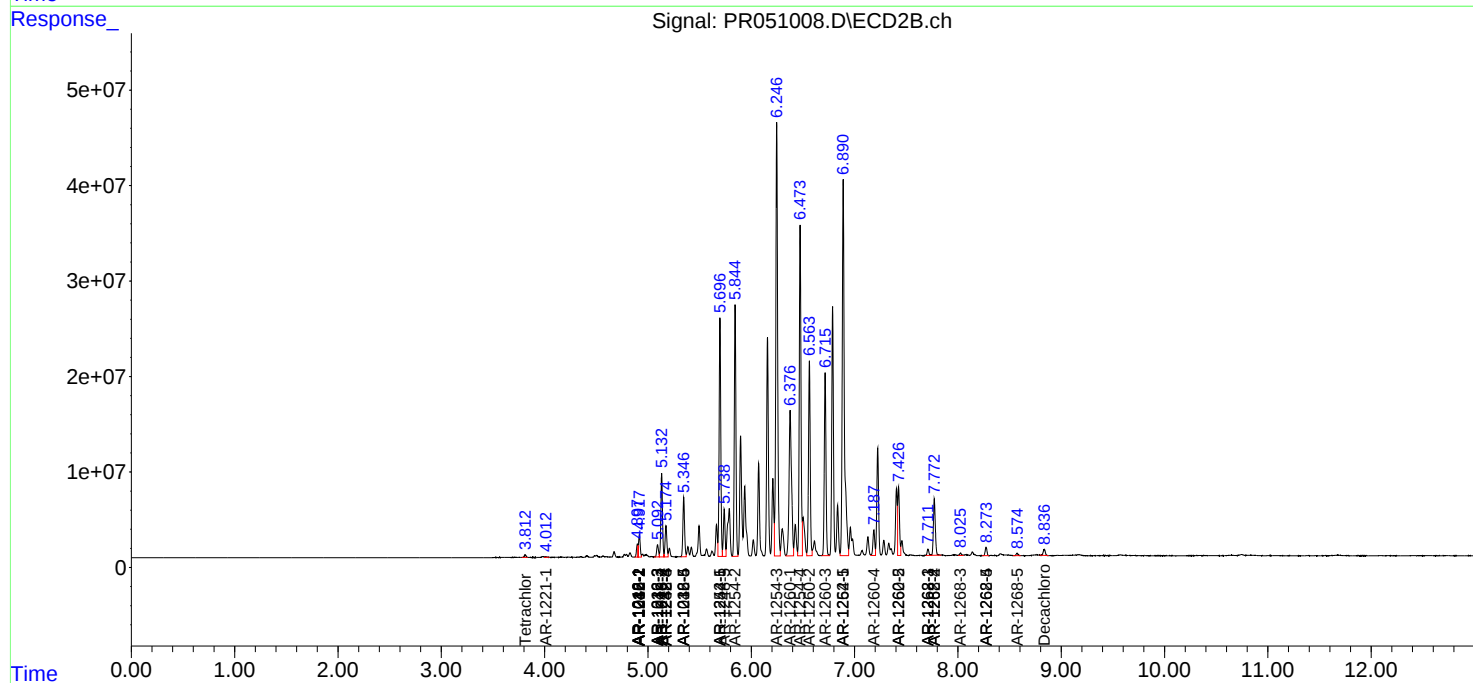
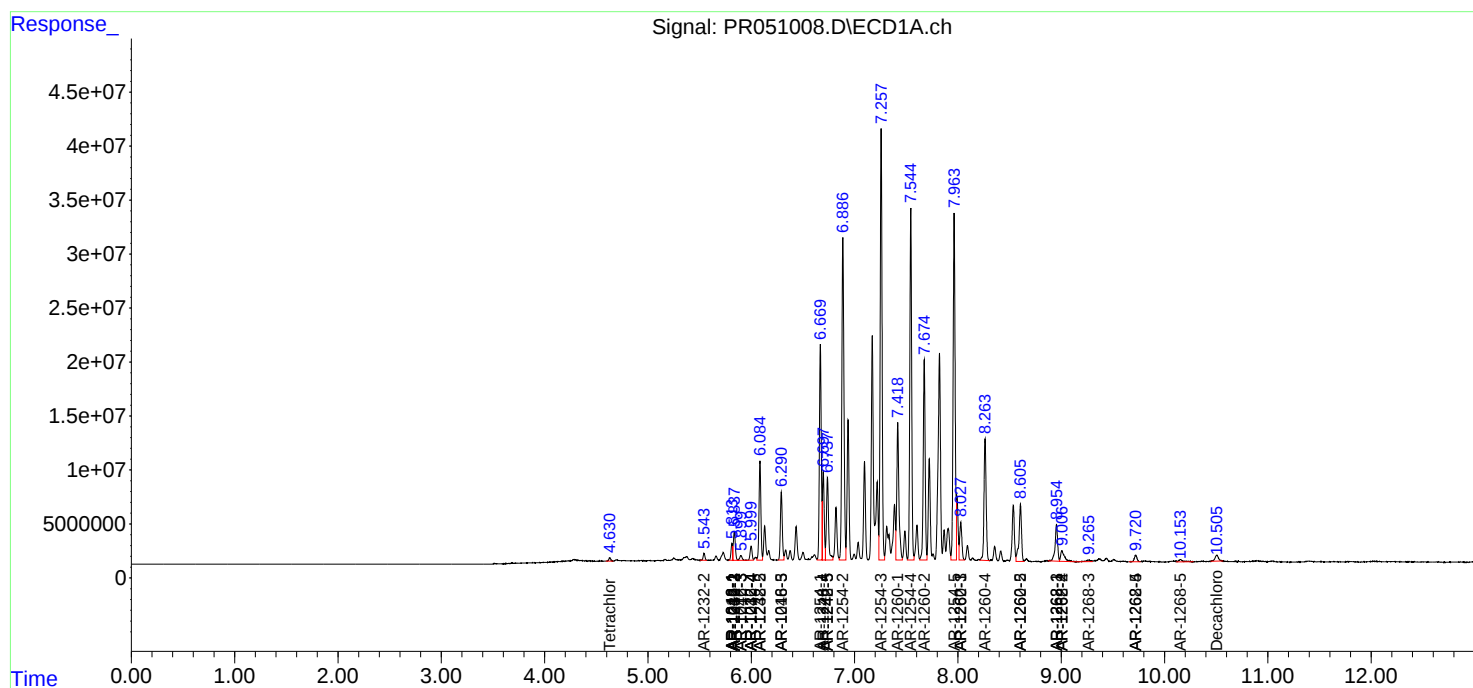
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

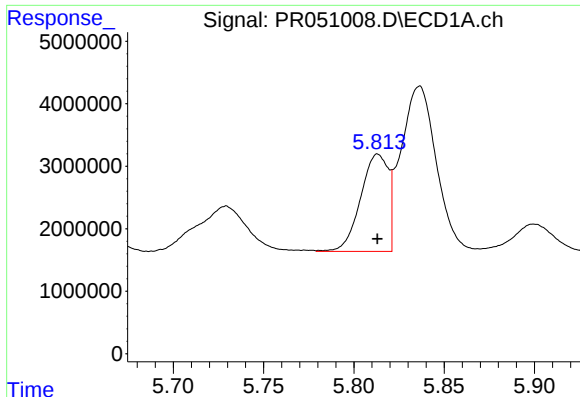
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062421\
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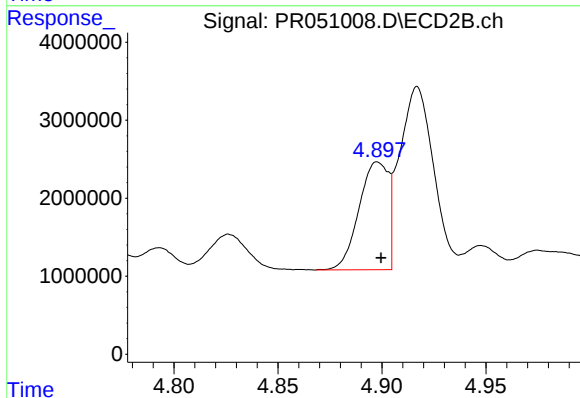




#3 AR-1016-1

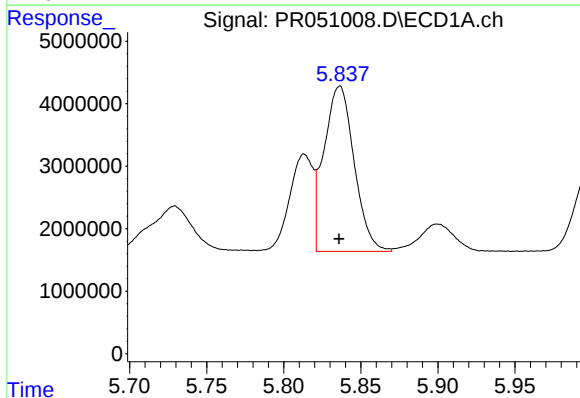
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 16547196
Conc: 60.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



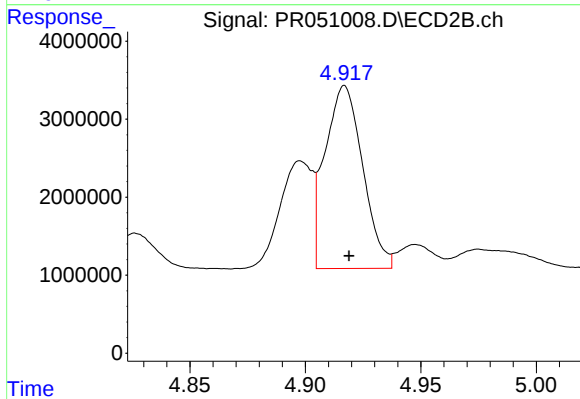
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 13529179
Conc: 56.21 ng/ml



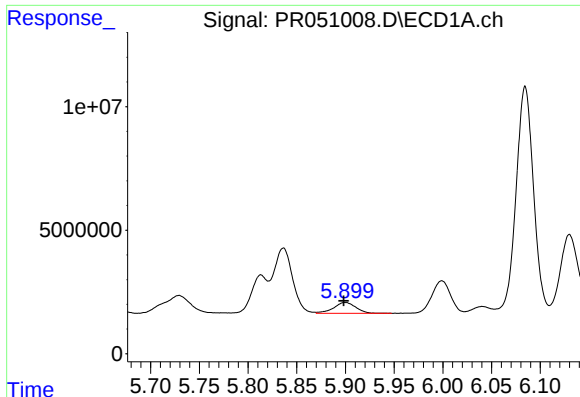
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 36053033
Conc: 93.77 ng/ml



#4 AR-1016-2

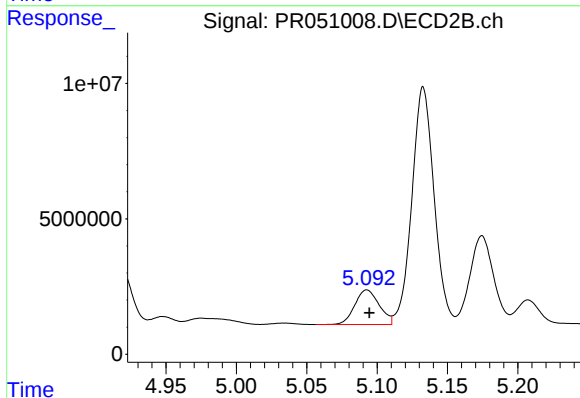
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 26612391
Conc: 72.51 ng/ml



#5 AR-1016-3

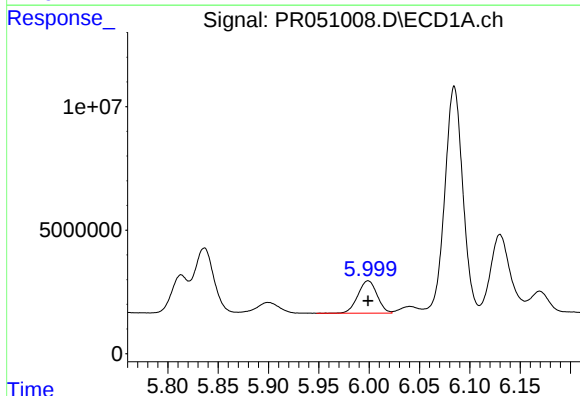
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 6992198
Conc: 30.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



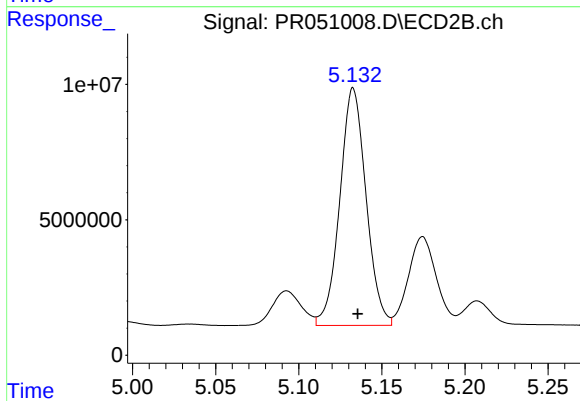
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 15468276
Conc: 81.30 ng/ml



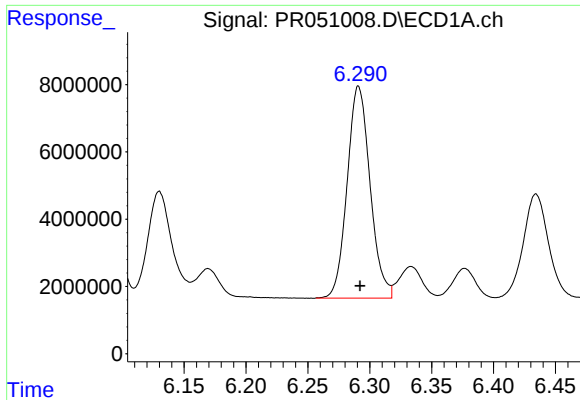
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 17500148
Conc: 90.86 ng/ml



#6 AR-1016-4

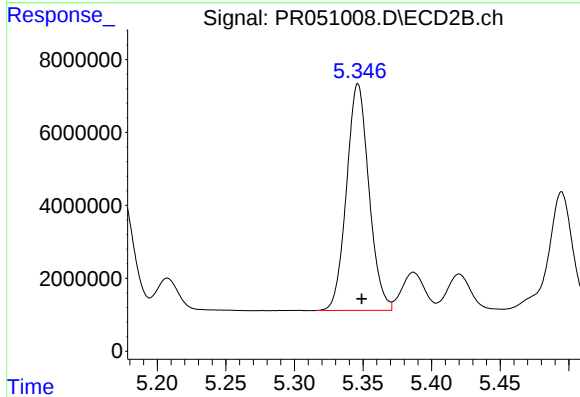
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 96350155
Conc: 622.80 ng/ml



#7 AR-1016-5

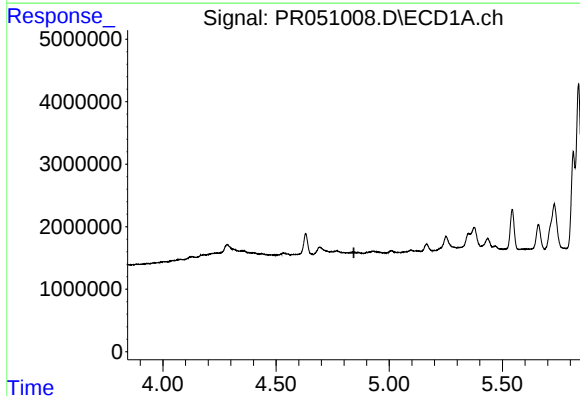
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 81228373
Conc: 418.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



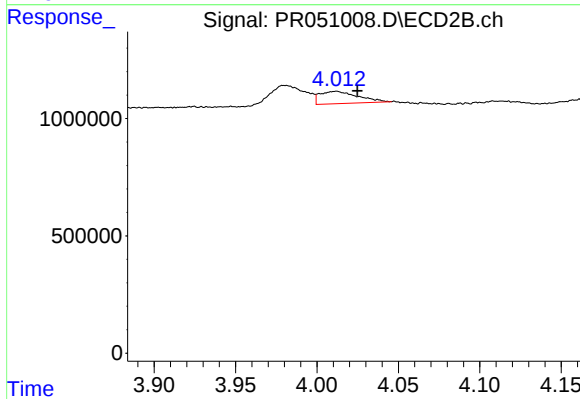
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 70825288
Conc: 346.13 ng/ml



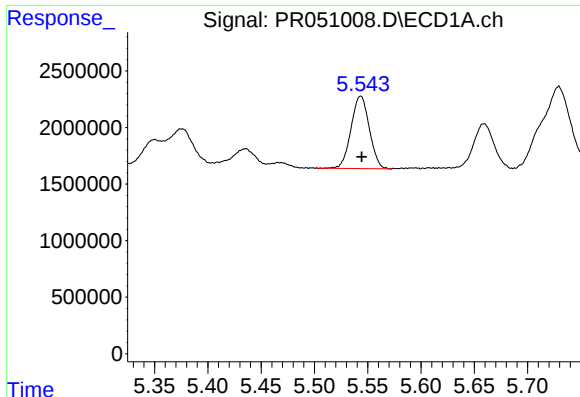
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

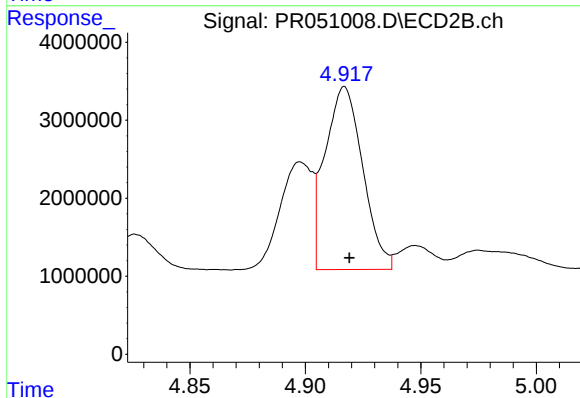
R.T.: 4.012 min
Delta R.T.: -0.013 min
Response: 844076
Conc: 12.07 ng/ml



#12 AR-1232-2

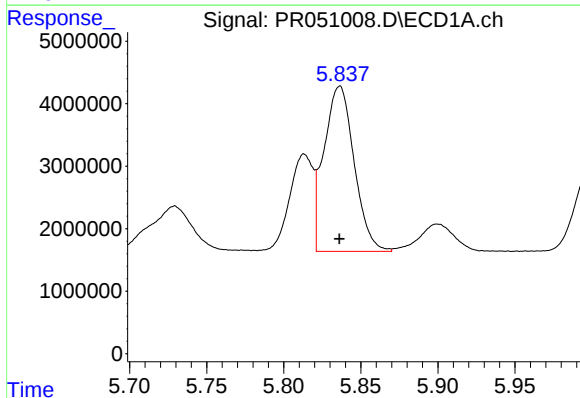
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7673864
Conc: 99.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



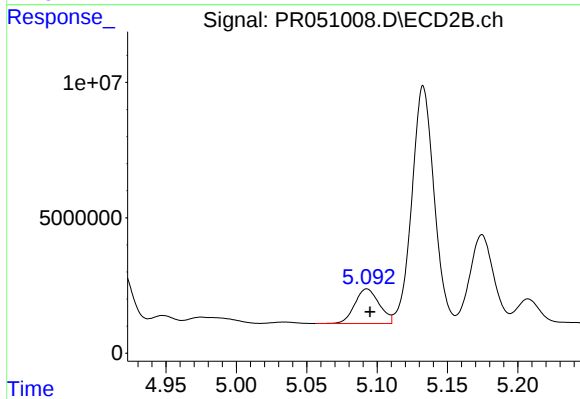
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 26612391
Conc: 177.46 ng/ml



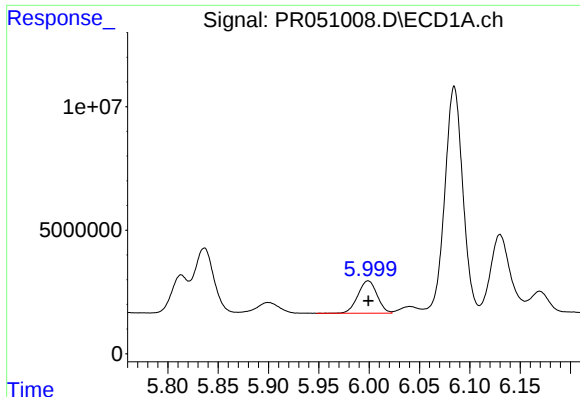
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 36053033
Conc: 229.42 ng/ml



#13 AR-1232-3

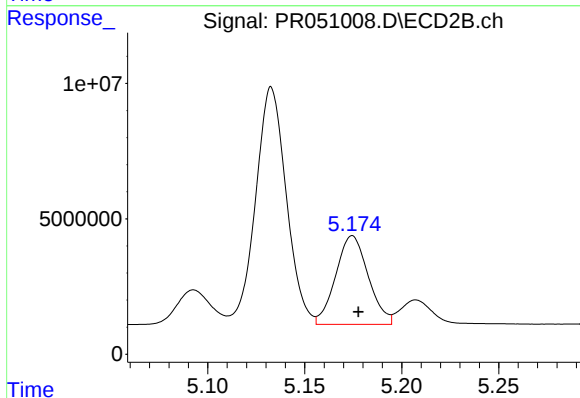
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 15468276
Conc: 197.79 ng/ml



#14 AR-1232-4

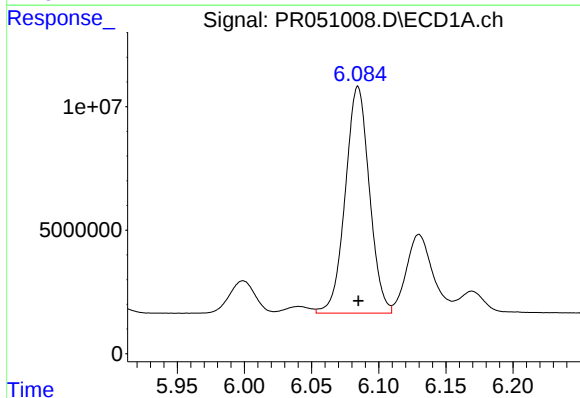
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 17500148
Conc: 221.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



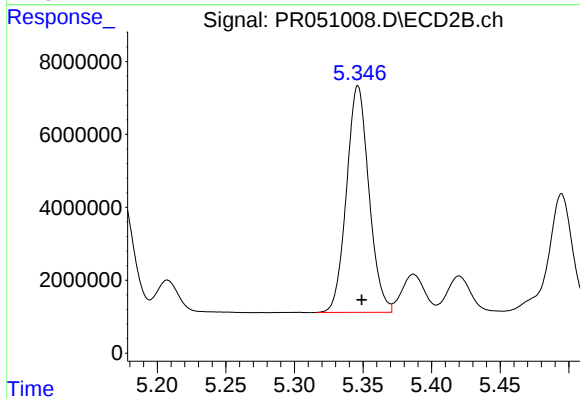
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 38272328
Conc: 545.04 ng/ml



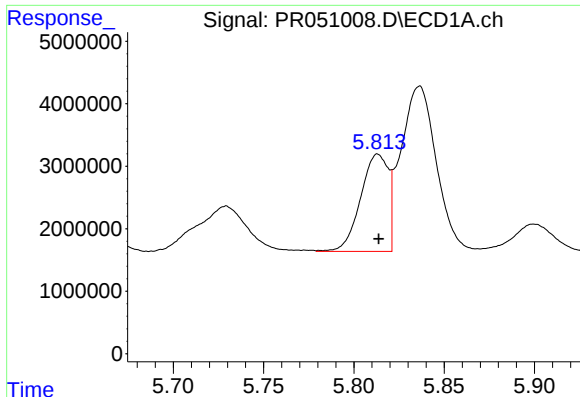
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 114606200
Conc: 1889.28 ng/ml



#15 AR-1232-5

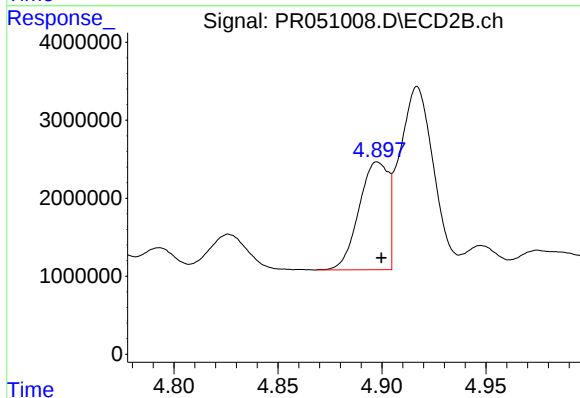
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 70825288
Conc: 901.76 ng/ml



#16 AR-1242-1

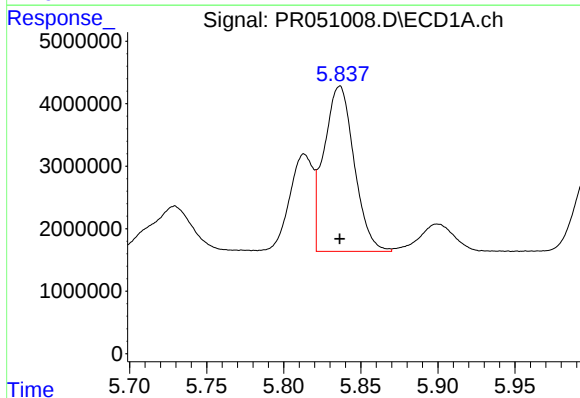
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 16547196
Conc: 68.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



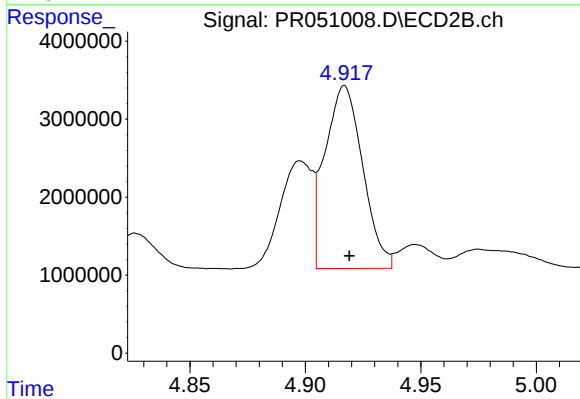
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 13529179
Conc: 61.22 ng/ml



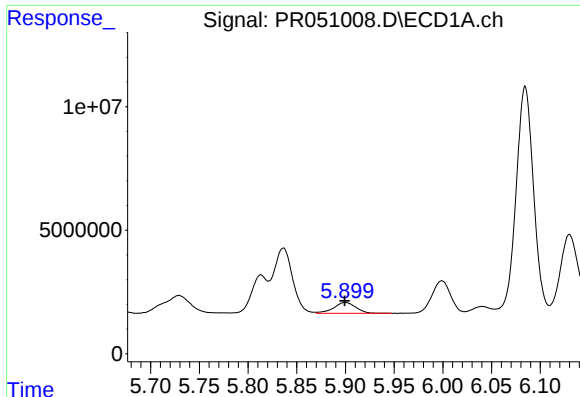
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 36053033
Conc: 104.71 ng/ml



#17 AR-1242-2

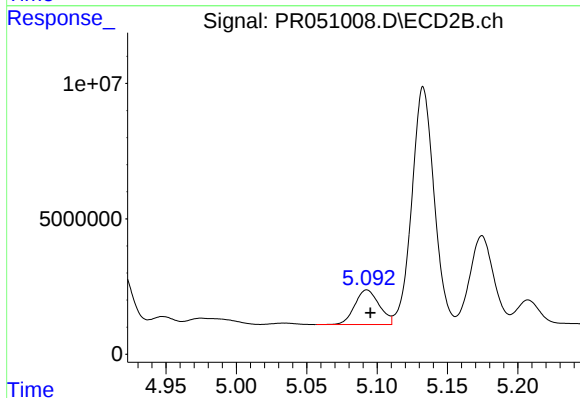
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 26612391
Conc: 81.24 ng/ml



#18 AR-1242-3

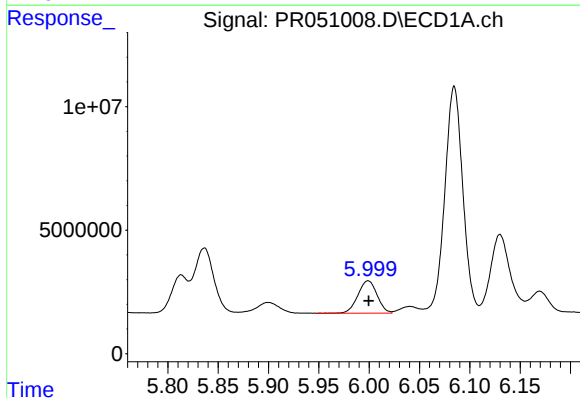
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 6992198
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



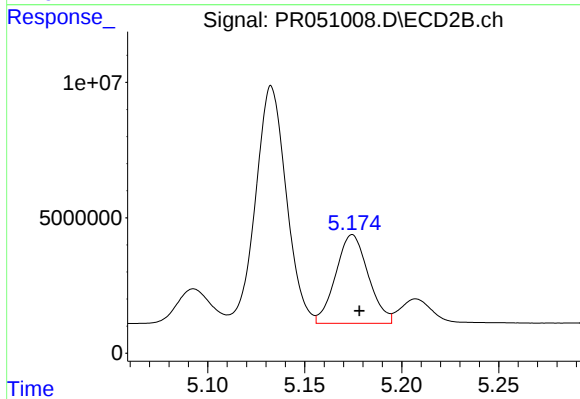
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 15468276
Conc: 89.60 ng/ml



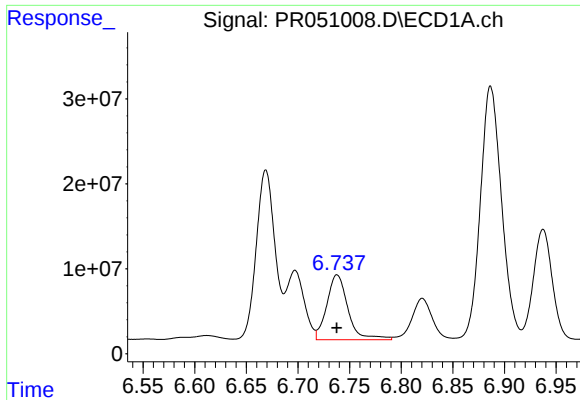
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 17500148
Conc: 100.73 ng/ml



#19 AR-1242-4

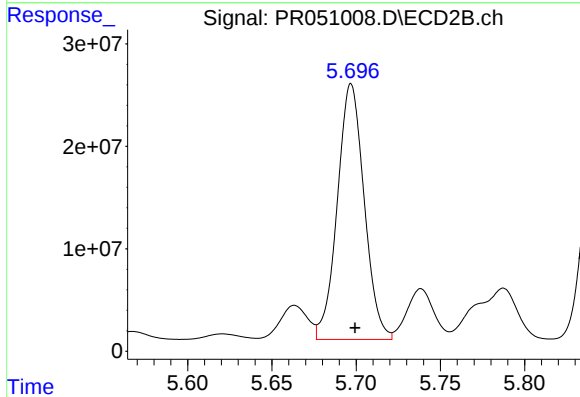
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 38272328
Conc: 226.99 ng/ml



#20 AR-1242-5

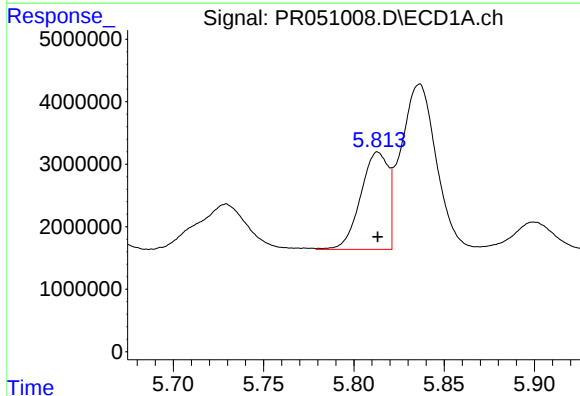
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 109030122
Conc: 546.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



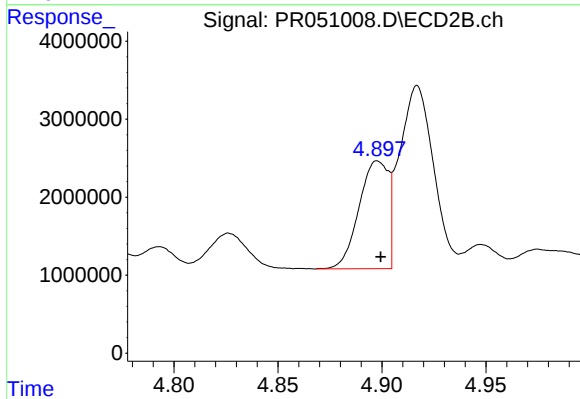
#20 AR-1242-5

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 277277986
Conc: 1200.88 ng/ml



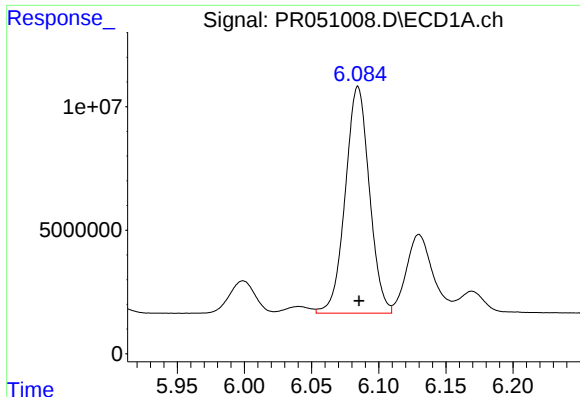
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 16547196
Conc: 103.83 ng/ml



#21 AR-1248-1

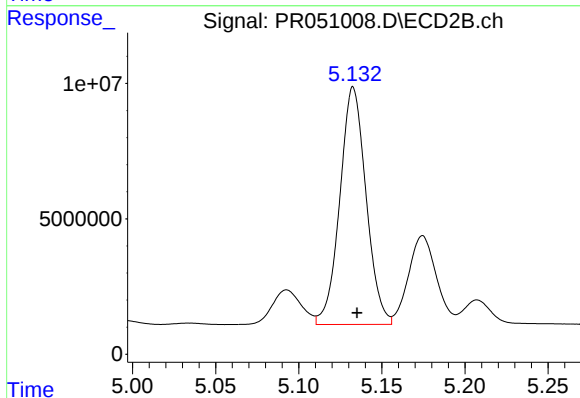
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 13529179
Conc: 91.21 ng/ml



#22 AR-1248-2

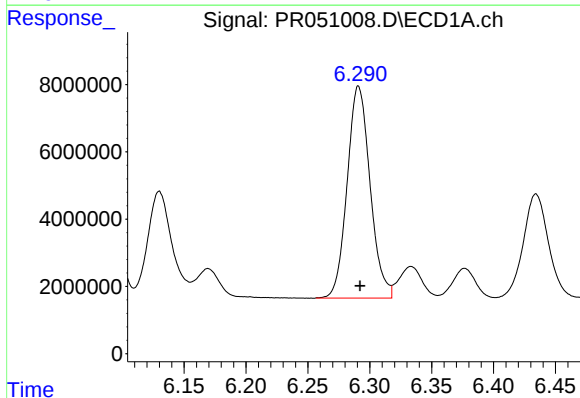
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 114606200
Conc: 495.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



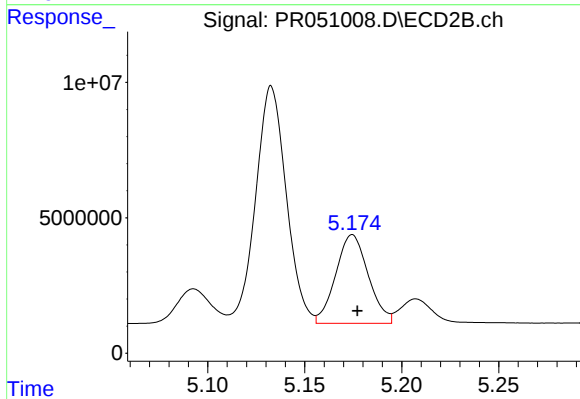
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 96350155
Conc: 458.58 ng/ml



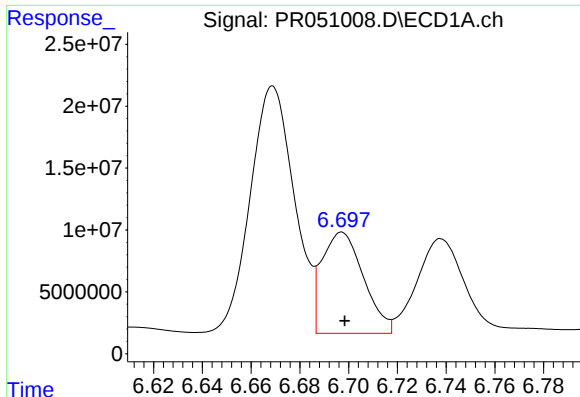
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 81228373
Conc: 308.31 ng/ml



#23 AR-1248-3

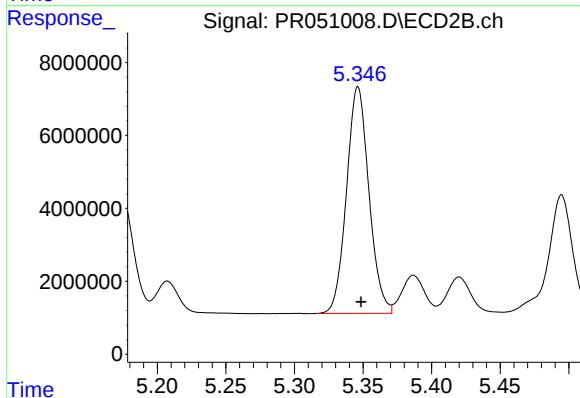
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 38272328
Conc: 171.59 ng/ml



#24 AR-1248-4

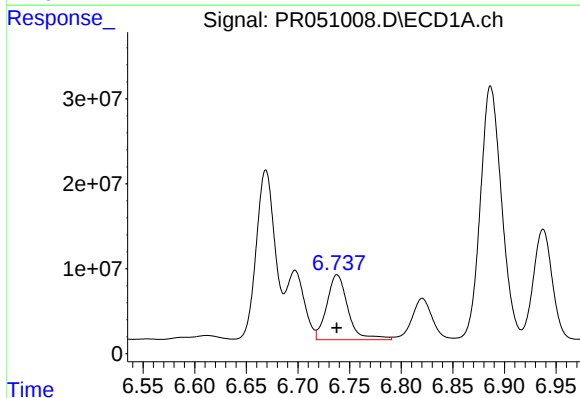
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 96472903
Conc: 302.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



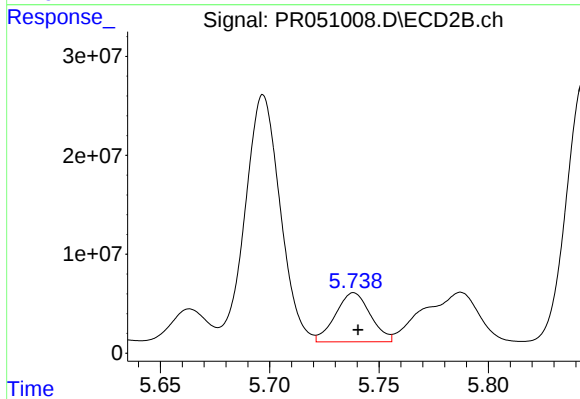
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 70825288
Conc: 256.91 ng/ml



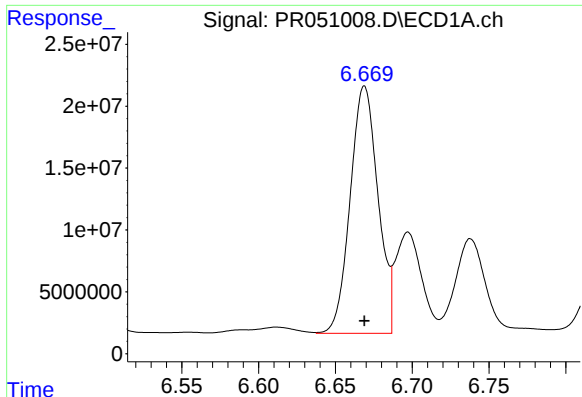
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 109030122
Conc: 355.76 ng/ml



#25 AR-1248-5

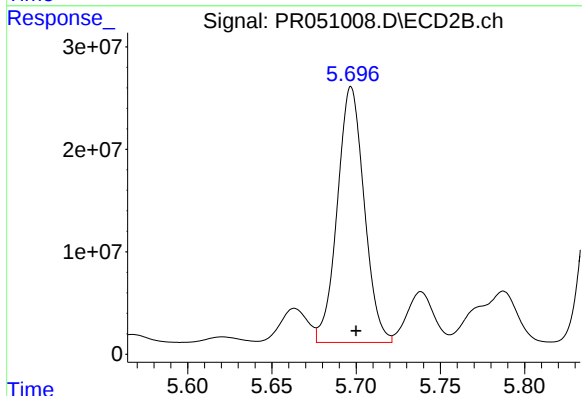
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 55158719
Conc: 187.77 ng/ml



#26 AR-1254-1

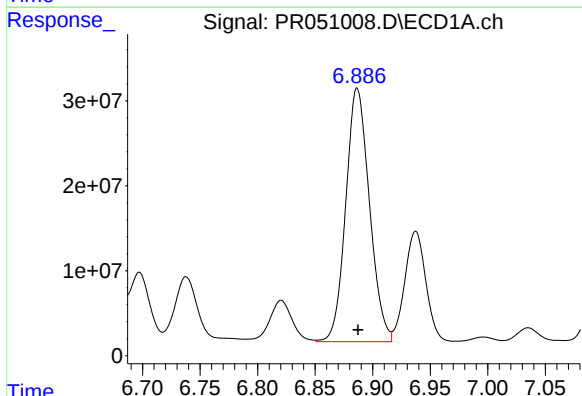
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 251656462
Conc: 579.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



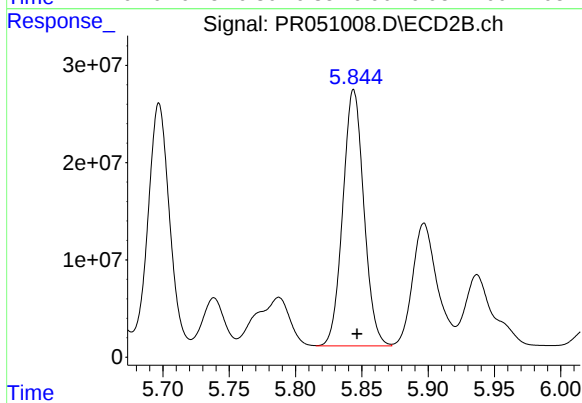
#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 277277986
Conc: 450.46 ng/ml



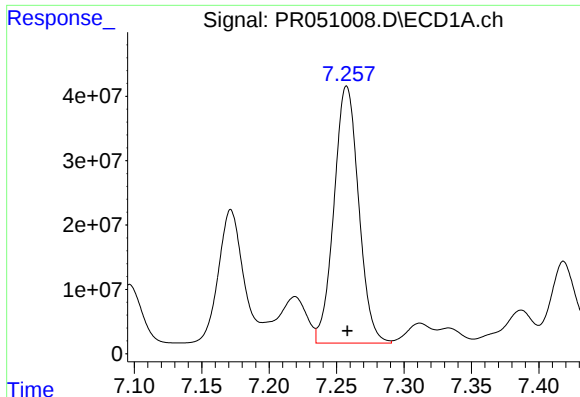
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 427819757
Conc: 620.44 ng/ml



#27 AR-1254-2

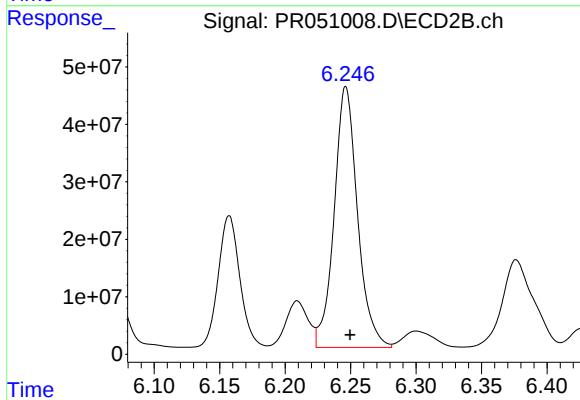
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 291046630
Conc: 540.86 ng/ml



#28 AR-1254-3

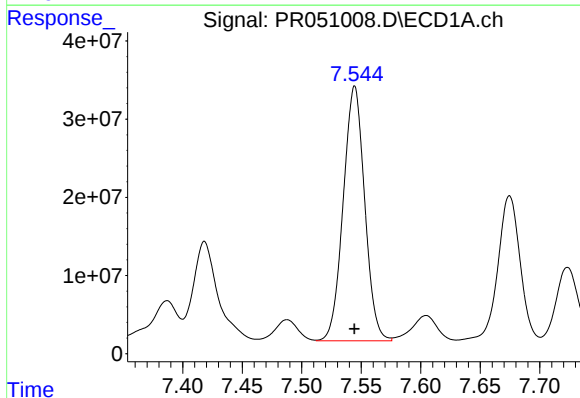
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 509146613
Conc: 666.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



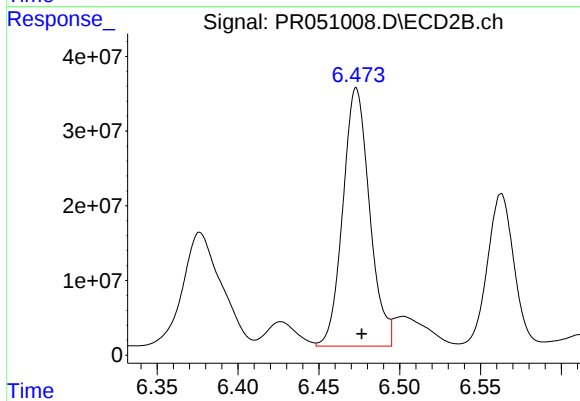
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 564447616
Conc: 592.54 ng/ml



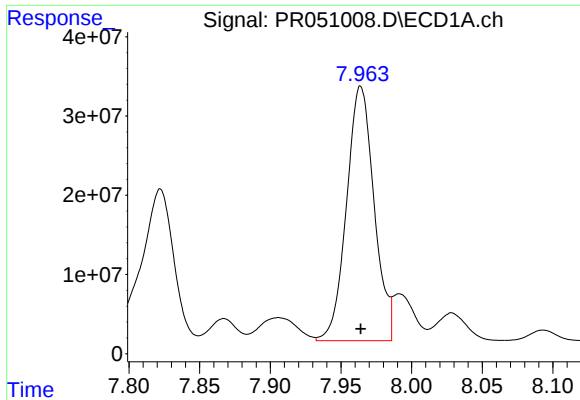
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 408839486
Conc: 706.10 ng/ml



#29 AR-1254-4

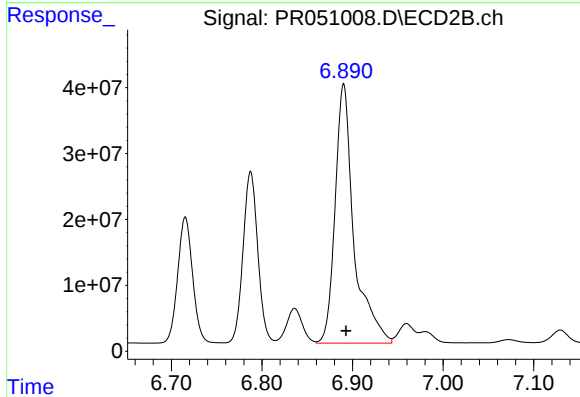
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 397496719
Conc: 668.23 ng/ml



#30 AR-1254-5

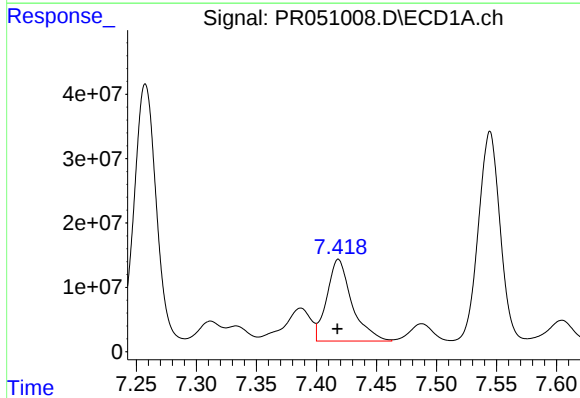
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 435961854
Conc: 691.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



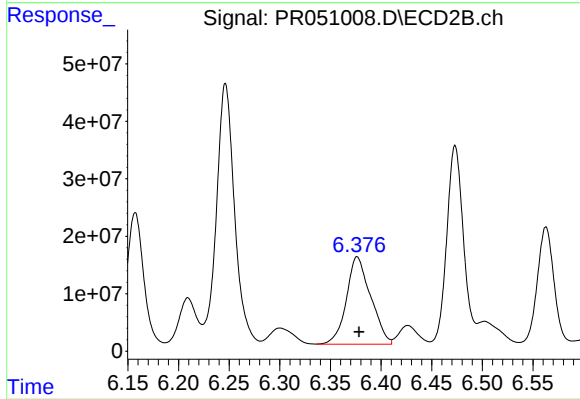
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 568051798
Conc: 652.41 ng/ml



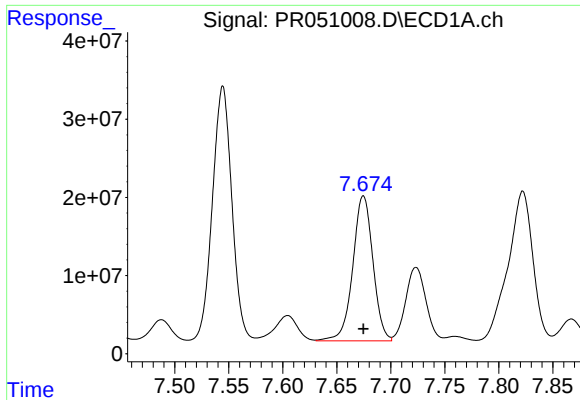
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 184685119
Conc: 519.60 ng/ml



#31 AR-1260-1

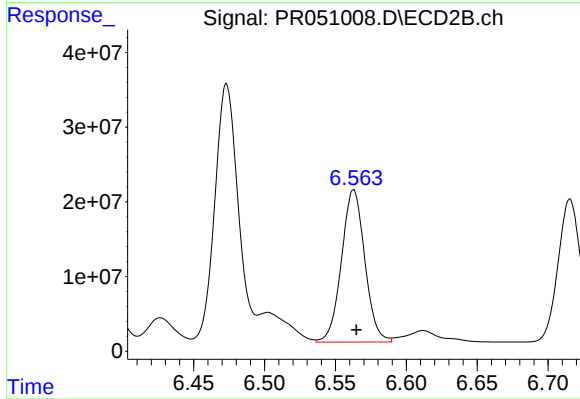
R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 254014936
Conc: 631.46 ng/ml



#32 AR-1260-2

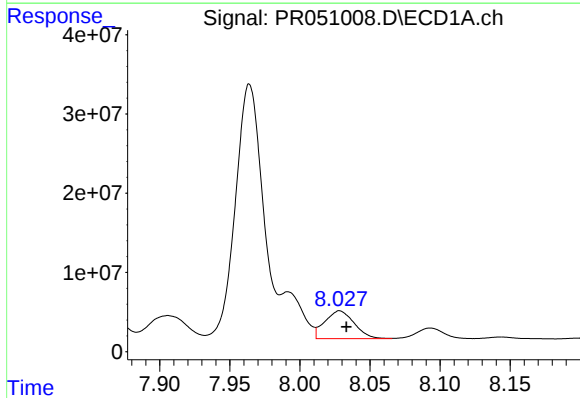
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 240595870
Conc: 556.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



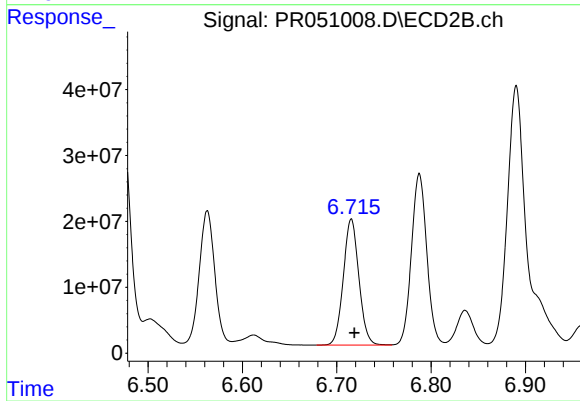
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 234014166
Conc: 479.51 ng/ml



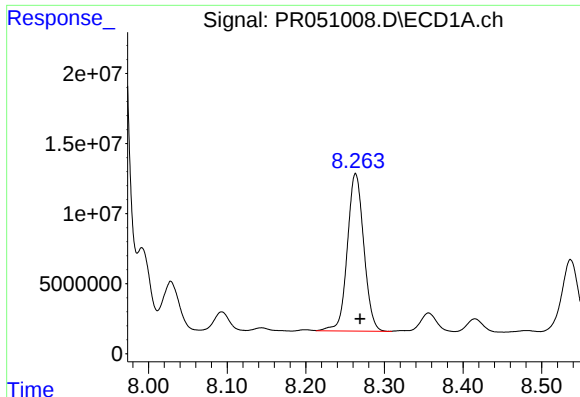
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 51022340
Conc: 157.81 ng/ml



#33 AR-1260-3

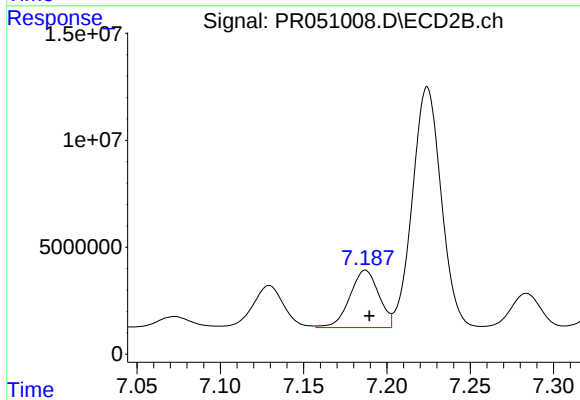
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 218821239
Conc: 468.19 ng/ml



#34 AR-1260-4

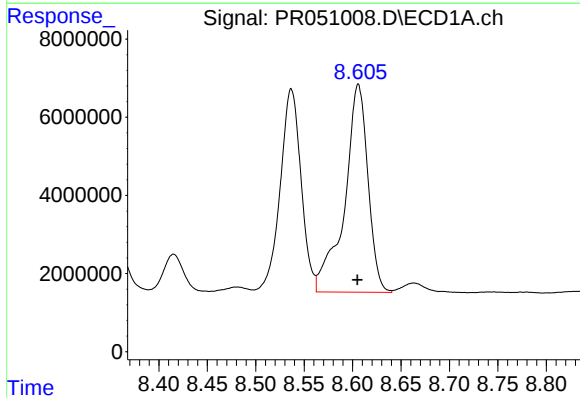
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 163553305
Conc: 425.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



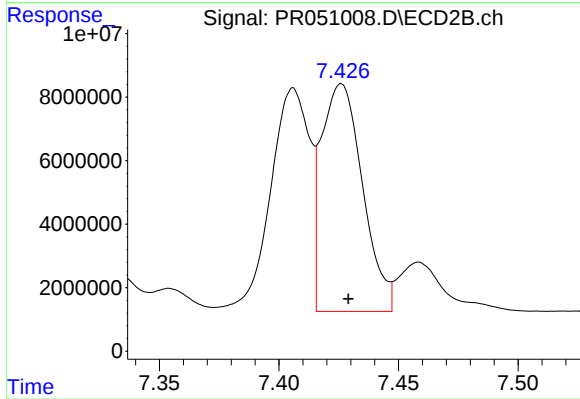
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 32427318
Conc: 81.26 ng/ml



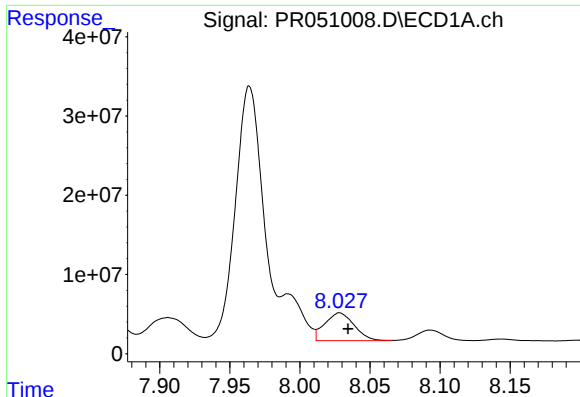
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 89602999
Conc: 111.83 ng/ml



#35 AR-1260-5

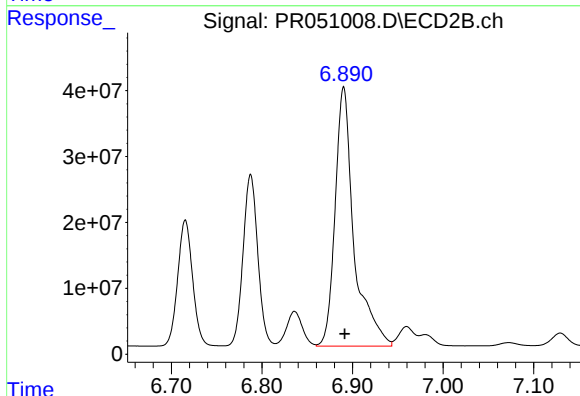
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 86009284
Conc: 88.33 ng/ml



#36 AR-1262-1

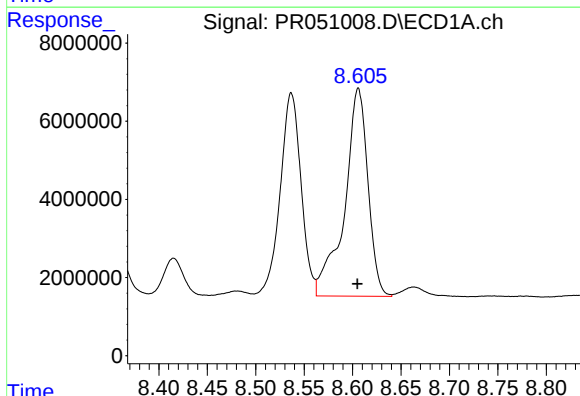
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 51022340
Conc: 88.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



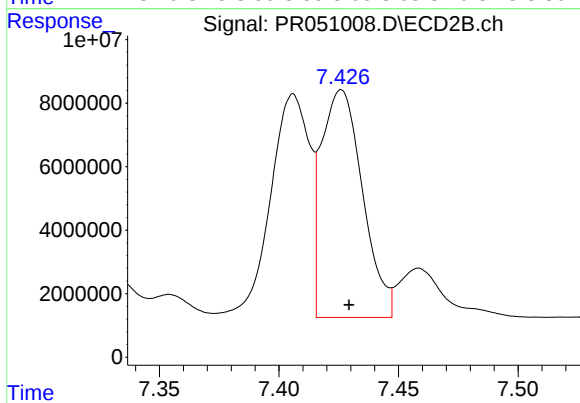
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 568051798
Conc: 1600.49 ng/ml



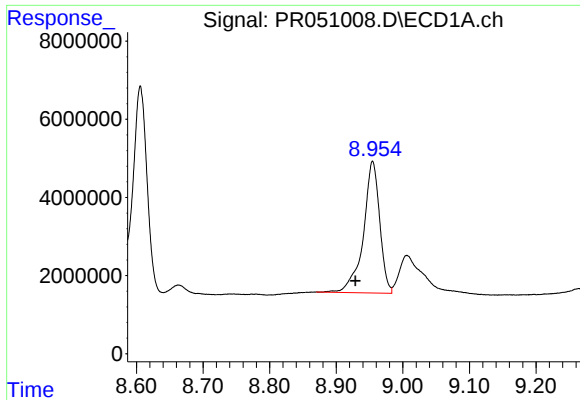
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 89602999
Conc: 81.87 ng/ml



#37 AR-1262-2

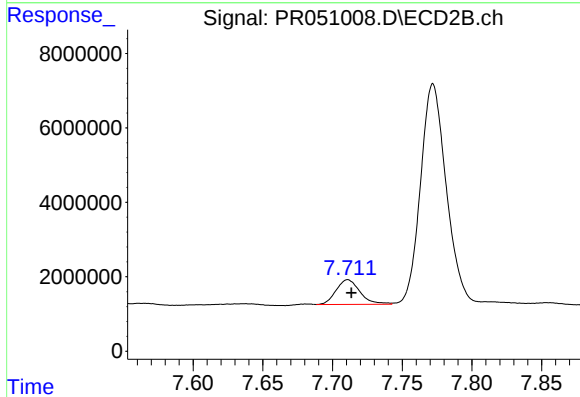
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 86009284
Conc: 65.11 ng/ml



#38 AR-1262-3

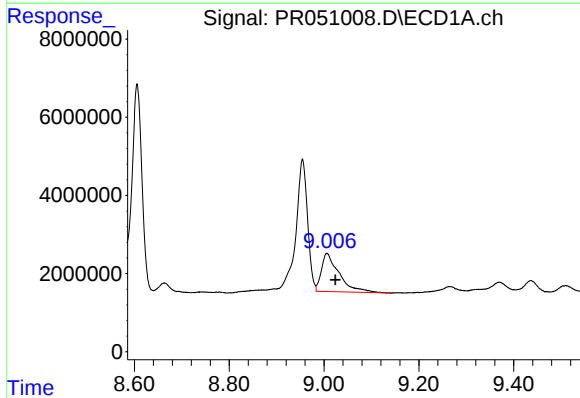
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 57458926
Conc: 80.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



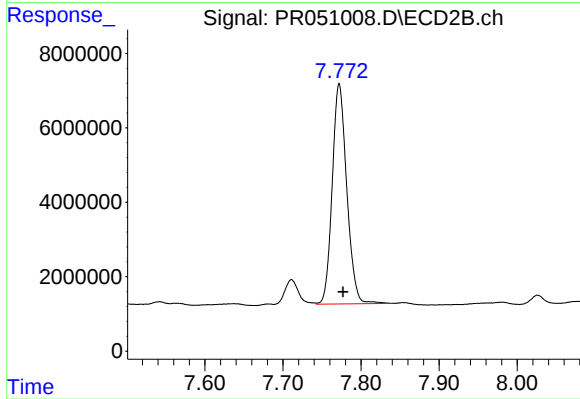
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 7938093
Conc: 16.03 ng/ml



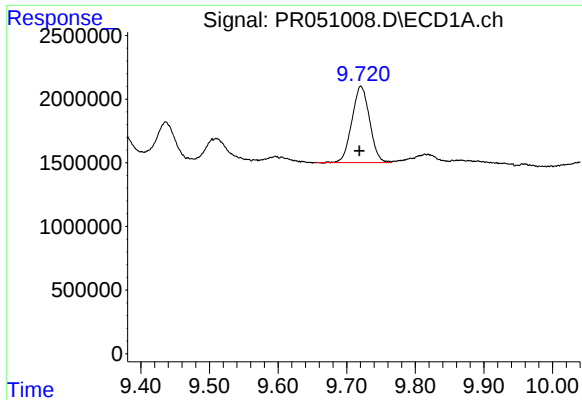
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 25319145
Conc: 47.90 ng/ml



#39 AR-1262-4

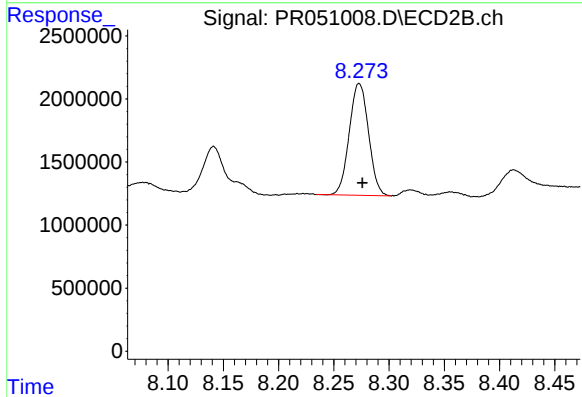
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 76481563
Conc: 78.41 ng/ml



#40 AR-1262-5

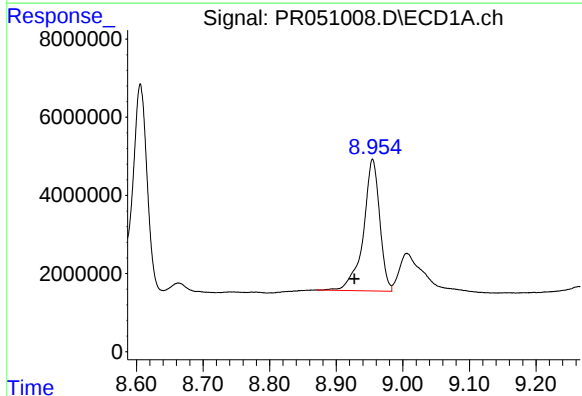
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 10771904
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



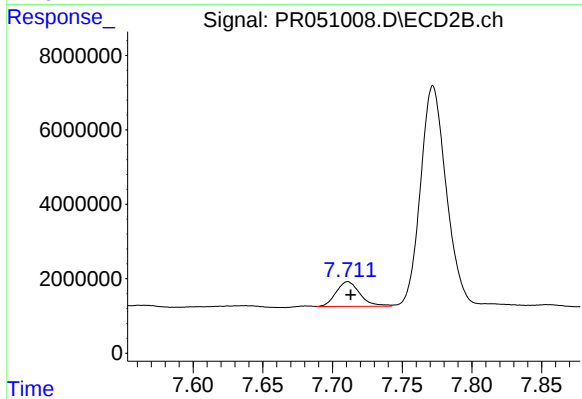
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 10761808
Conc: 24.50 ng/ml



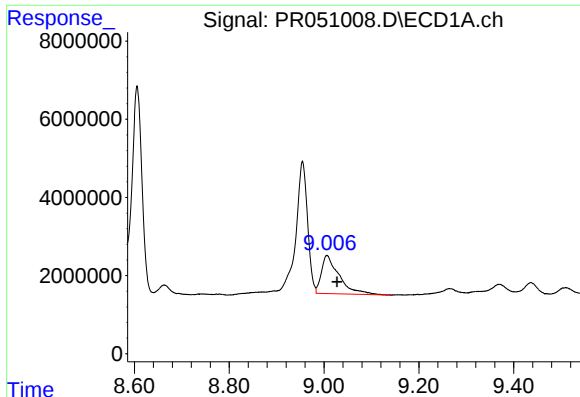
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 57458926
Conc: 40.01 ng/ml



#41 AR-1268-1

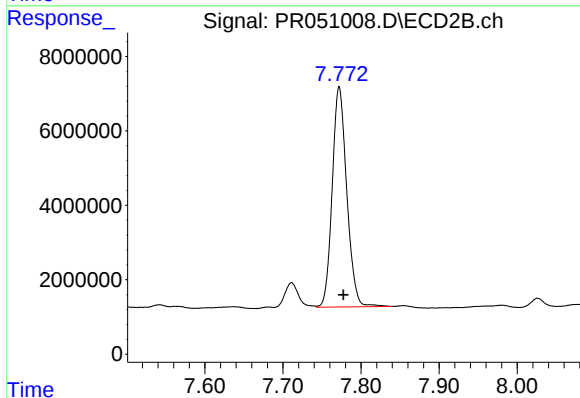
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 7938093
Conc: 4.74 ng/ml



#42 AR-1268-2

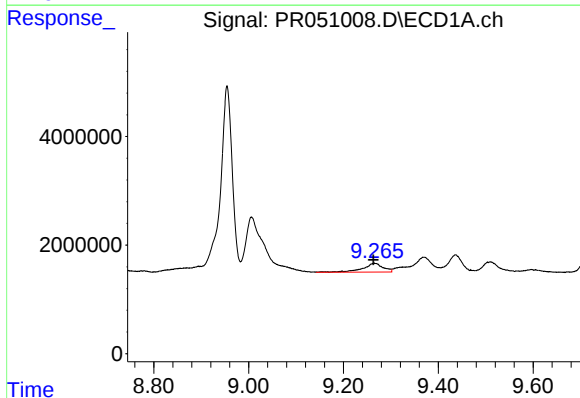
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 25319145
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



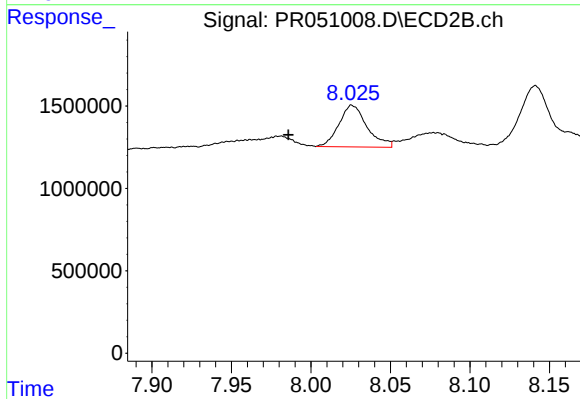
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 76481563
Conc: 49.29 ng/ml



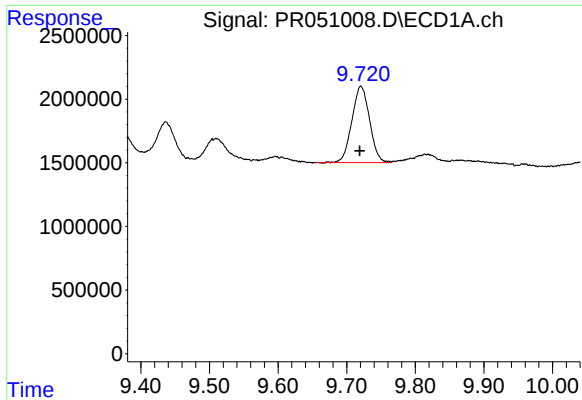
#43 AR-1268-3

R.T.: 9.265 min
Delta R.T.: 0.001 min
Response: 4756451
Conc: 4.23 ng/ml



#43 AR-1268-3

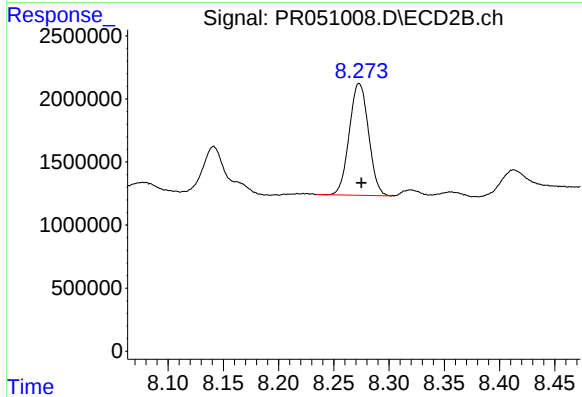
R.T.: 8.026 min
Delta R.T.: 0.040 min
Response: 3101188
Conc: 2.41 ng/ml



#44 AR-1268-4

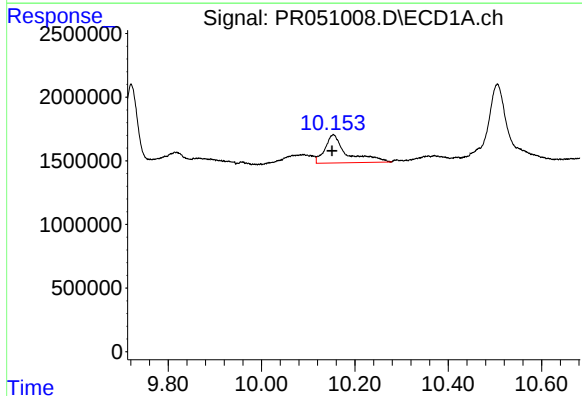
R.T.: 9.721 min
Delta R.T.: 0.002 min
Response: 10771904
Conc: 21.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



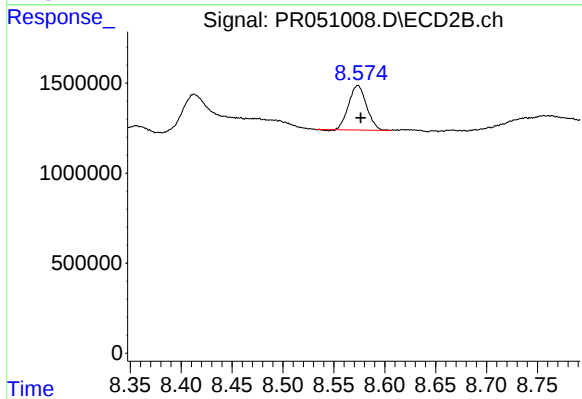
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 10761808
Conc: 19.49 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 7289246
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 3025995
Conc: 0.73 ng/ml