

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:30
 Operator : DD\AJ
 Sample : M2649-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 B0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:14:45 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...	4.633	3.815	134.0E6	128.1E6	20.993	19.696
2)	SA Decachlor...	10.505	8.839	265.1E6	281.1E6	36.492	36.252
Target Compounds							
3)	L1 AR-1016-1	5.814	4.900	114.6E6	104.3E6	420.705	433.202
4)	L1 AR-1016-2	5.837	4.919	166.5E6	156.0E6	432.935	425.113
5)	L1 AR-1016-3	5.899	5.095	98360785	81054889	428.958	426.026
6)	L1 AR-1016-4	6.000	5.135	83916739	62416667	435.715	403.456
7)	L1 AR-1016-5	6.292	5.348	81019585	82985663	417.746	405.553
8)	L2 AR-1221-1	4.856	4.025	29223726	7156348	402.566	102.299 #
9)	L2 AR-1221-2	4.934	4.110	11529352	21098181	226.878	422.067 #
10)	L2 AR-1221-3	5.012	4.189	50229022	47515492	296.421	280.344
11)	L3 AR-1232-1	5.012	4.189	50229022	47515492	361.467	345.112
12)	L3 AR-1232-2	5.545	4.919	75861364	156.0E6	983.553	1040.417
13)	L3 AR-1232-3	5.837	5.095	166.5E6	81054889	1059.294	1036.417
14)	L3 AR-1232-4	6.000	5.178	83916739	79814558	1061.079	1136.649
15)	L3 AR-1232-5	6.086	5.348	71477674	82985663	1178.307	1056.582
16)	L4 AR-1242-1	5.814	4.900	114.6E6	104.3E6	473.407	471.886
17)	L4 AR-1242-2	5.837	4.919	166.5E6	156.0E6	483.476	476.313
18)	L4 AR-1242-3	5.899	5.095	98360785	81054889	475.270	469.527
19)	L4 AR-1242-4	6.000	5.178	83916739	79814558	483.044	473.368
20)	L4 AR-1242-5	6.738	5.699	16121762	68434196	80.829	296.385 #
21)	L5 AR-1248-1	5.814	4.900	114.6E6	104.3E6	718.819	703.022
22)	L5 AR-1248-2	6.086	5.135	71477674	62416667	308.945	297.072
23)	L5 AR-1248-3	6.292	5.178	81019585	79814558	307.518	357.846
24)	L5 AR-1248-4	6.698	5.348	14177670	82985663	44.436	301.020 #
25)	L5 AR-1248-5	6.738	5.740	16121762	11196523	52.604	38.116 #
26)	L6 AR-1254-1	6.669	5.699	62713699	68434196	144.356	111.176
27)	L6 AR-1254-2	6.886	5.846	77257391	66893045	112.041	124.310
28)	L6 AR-1254-3	7.258	6.263	37202876	147.1E6	48.671	154.441 #
29)	L6 AR-1254-4	7.544	6.475	24319177	12794788	42.001	21.509 #
30)	L6 AR-1254-5	7.964	6.891	238.0E6	261.6E6	377.540	300.460
31)	L7 AR-1260-1	7.419	6.378	157.5E6	178.1E6	443.169	442.830
32)	L7 AR-1260-2	7.675	6.565	191.1E6	214.2E6	442.058	438.902
33)	L7 AR-1260-3	8.034	6.718	120.1E6	209.9E6	371.351	448.998
34)	L7 AR-1260-4	8.271	7.189	149.2E6	150.6E6	388.290	377.423
35)	L7 AR-1260-5	8.607	7.429	303.4E6	383.9E6	378.631	394.204
36)	L8 AR-1262-1	8.034	6.891	120.1E6	261.6E6	208.722	737.084 #
37)	L8 AR-1262-2	8.607	7.429	303.4E6	383.9E6	277.187	290.573
38)	L8 AR-1262-3	8.954	7.713	189.5E6	68136070	265.920	137.577 #
39)	L8 AR-1262-4	9.008	7.775	101.8E6	272.7E6	192.536	279.586 #
40)	L8 AR-1262-5	9.720	8.275	73255540	74986434	183.828	170.678
41)	L9 AR-1268-1	8.954	7.713	189.5E6	68136070	131.989	40.726 #
42)	L9 AR-1268-2	9.008	7.775	101.8E6	272.7E6	77.538	175.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061121\
 Data File : PR050756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:30
 Operator : DD\AJ
 Sample : M2649-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

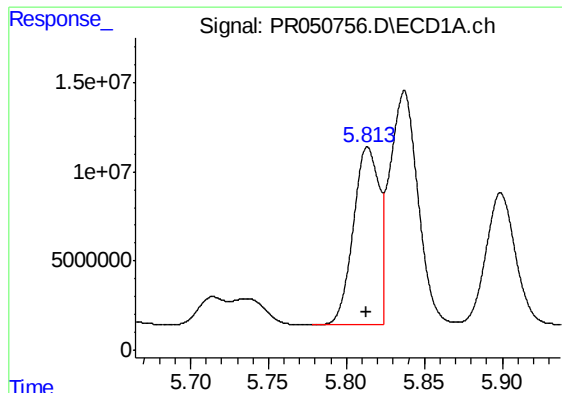
Instrument :
 ECD_R
 ClientSampleId :
 B0AA7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:14:45 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
43) L9	AR-1268-3	9.265	7.985	5720326	6576749	5.087	5.107
44) L9	AR-1268-4	9.720	8.275	73255540	74986434	147.872	135.795
45) L9	AR-1268-5	10.151	8.576	27065456	26844570	6.972	6.484

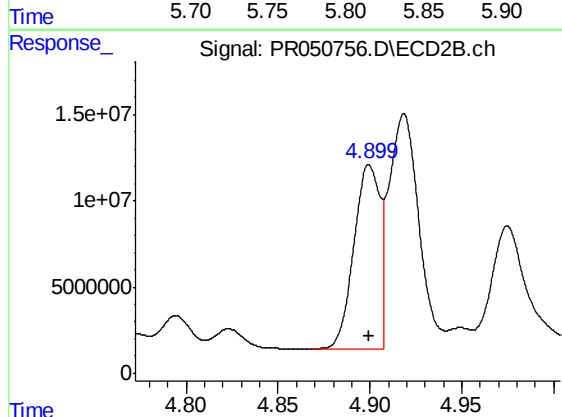
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

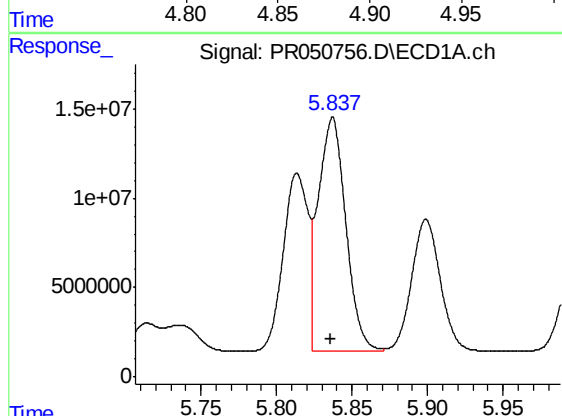
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 114560551
Conc: 420.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



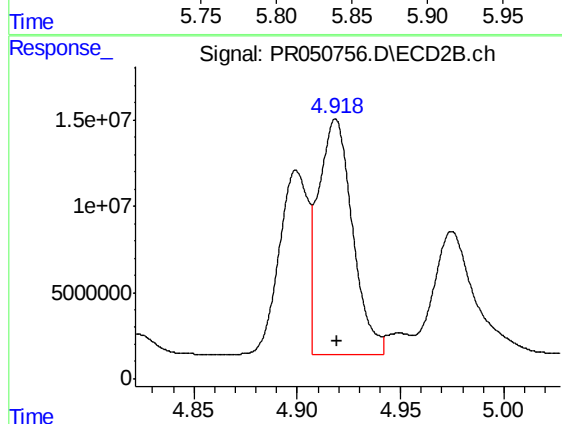
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 104276138
Conc: 433.20 ng/ml



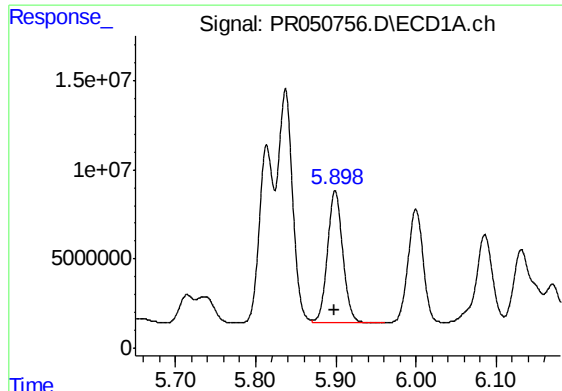
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 166463740
Conc: 432.93 ng/ml



#4 AR-1016-2

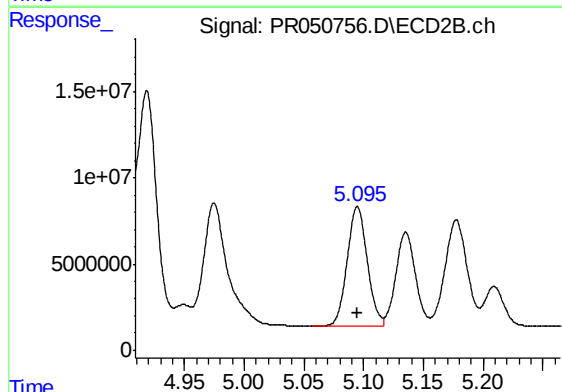
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 156027336
Conc: 425.11 ng/ml



#5 AR-1016-3

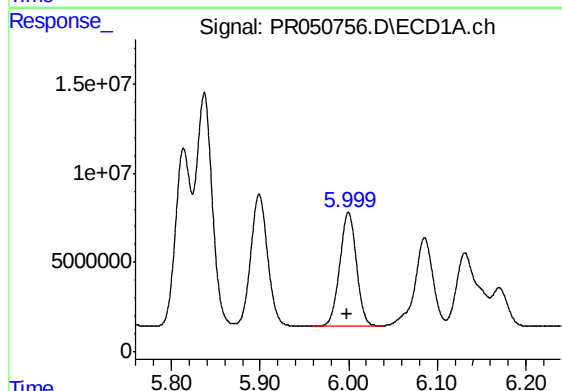
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 98360785
Conc: 428.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



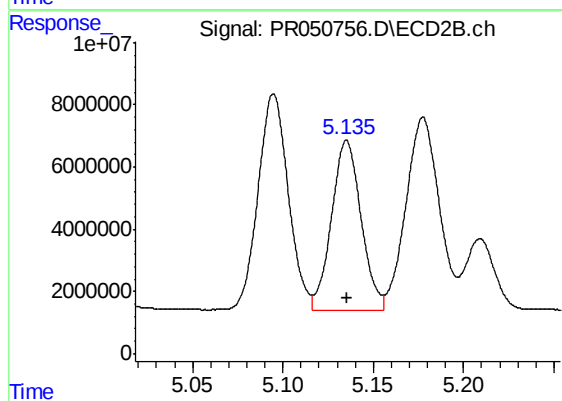
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 81054889
Conc: 426.03 ng/ml



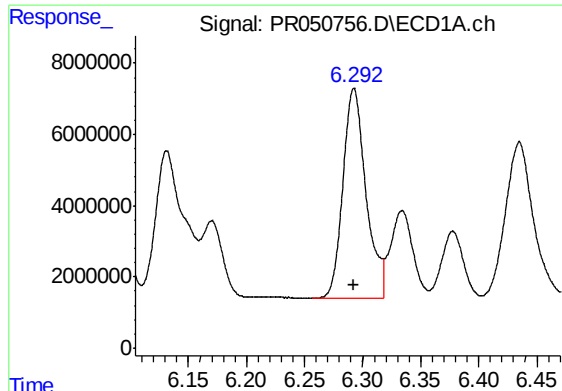
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 83916739
Conc: 435.71 ng/ml



#6 AR-1016-4

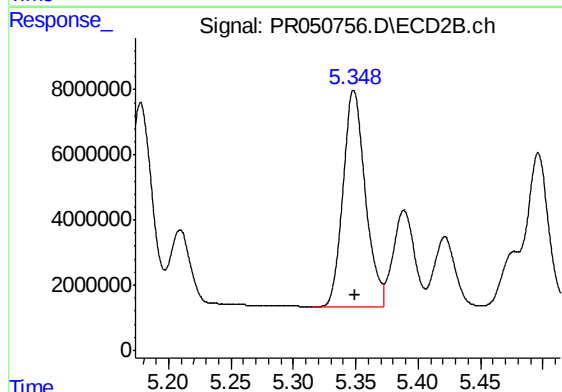
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 62416667
Conc: 403.46 ng/ml



#7 AR-1016-5

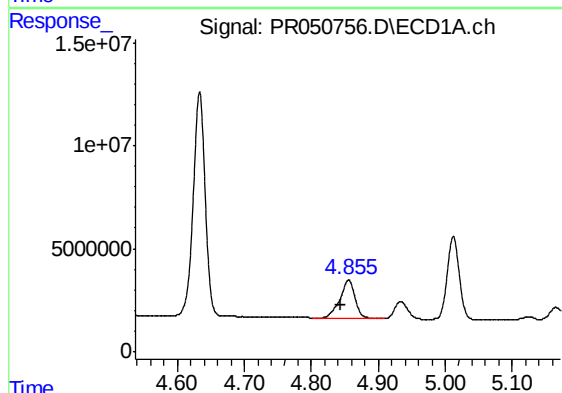
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 81019585
Conc: 417.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



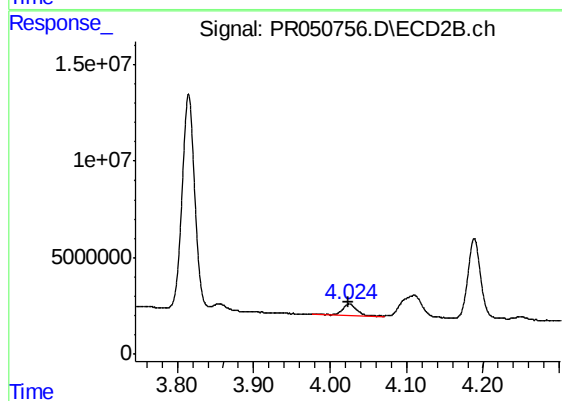
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 82985663
Conc: 405.55 ng/ml



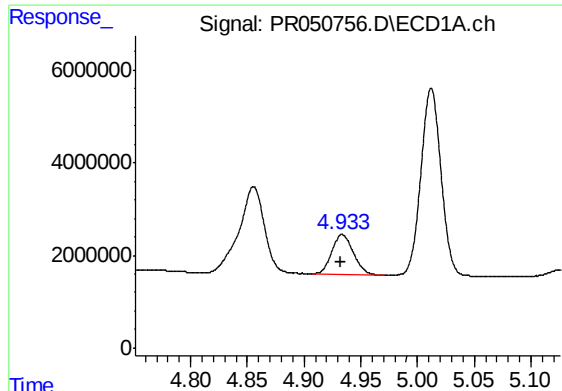
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.012 min
Response: 29223726
Conc: 402.57 ng/ml



#8 AR-1221-1

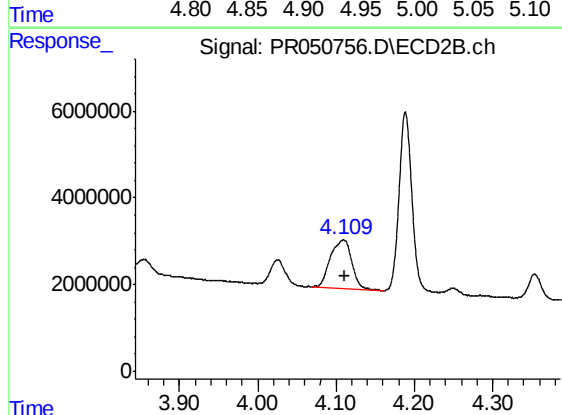
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 7156348
Conc: 102.30 ng/ml



#9 AR-1221-2

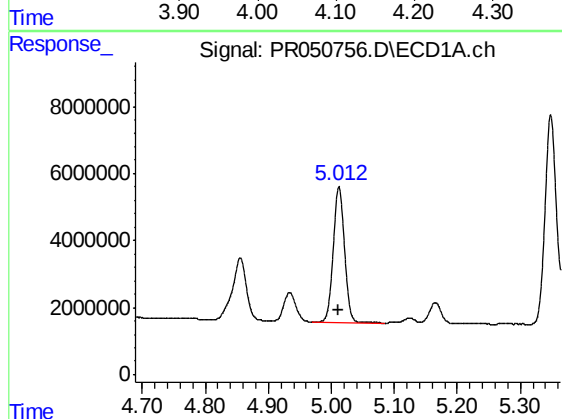
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 11529352
Conc: 226.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



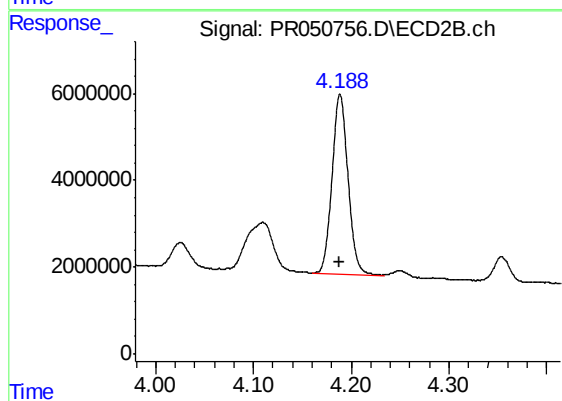
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 21098181
Conc: 422.07 ng/ml



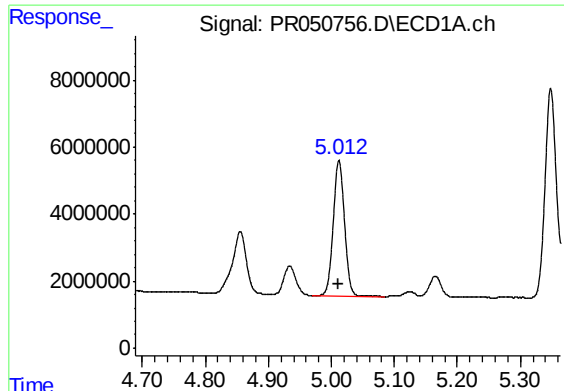
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 50229022
Conc: 296.42 ng/ml



#10 AR-1221-3

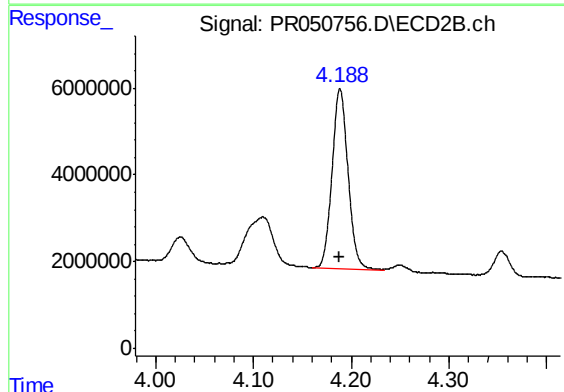
R.T.: 4.189 min
Delta R.T.: 0.001 min
Response: 47515492
Conc: 280.34 ng/ml



#11 AR-1232-1

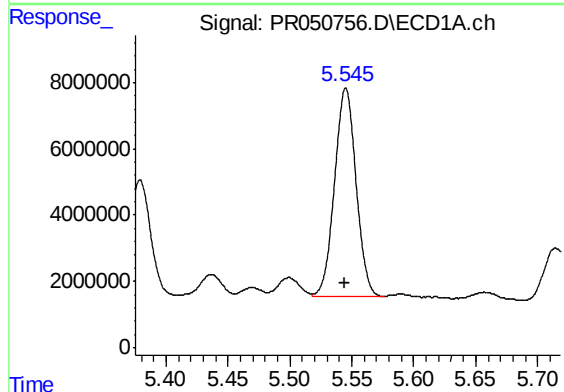
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 50229022
Conc: 361.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



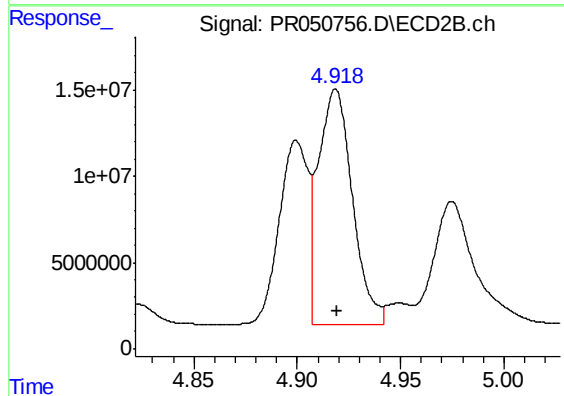
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 47515492
Conc: 345.11 ng/ml



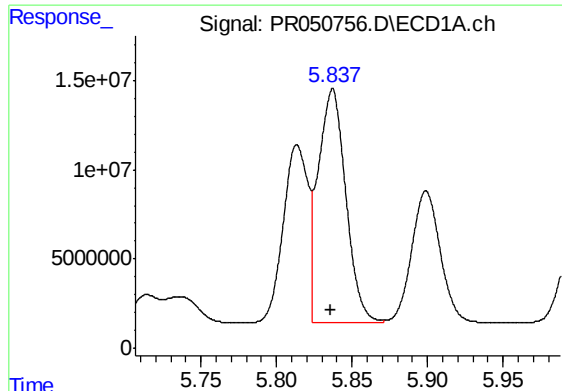
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 75861364
Conc: 983.55 ng/ml



#12 AR-1232-2

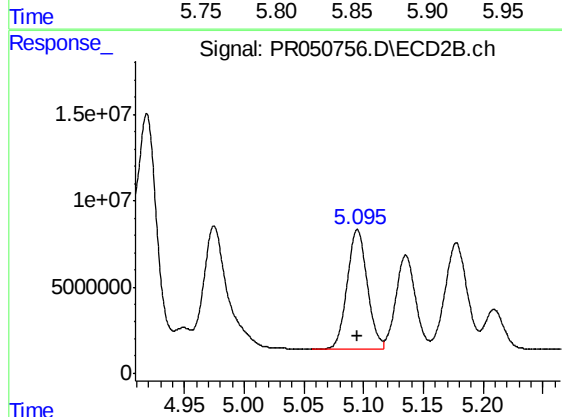
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 156027336
Conc: 1040.42 ng/ml



#13 AR-1232-3

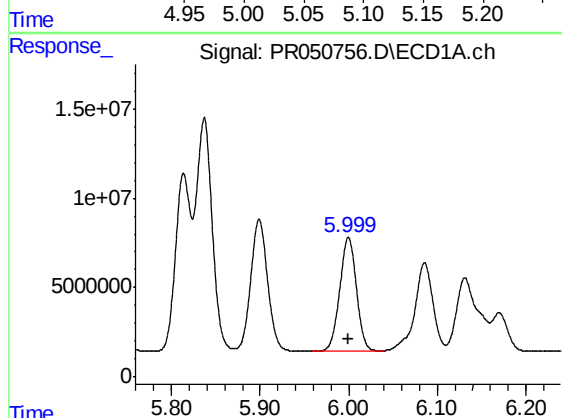
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 166463740
Conc: 1059.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



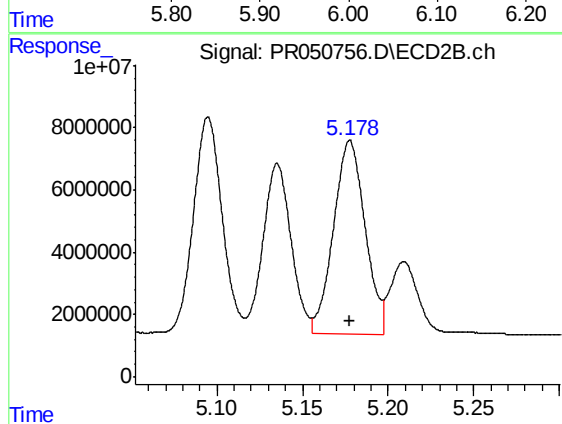
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 81054889
Conc: 1036.42 ng/ml



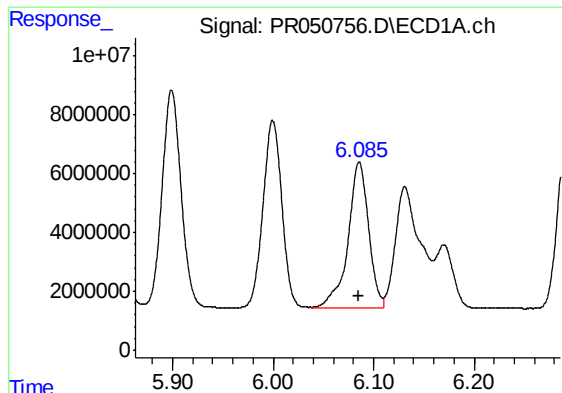
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 83916739
Conc: 1061.08 ng/ml



#14 AR-1232-4

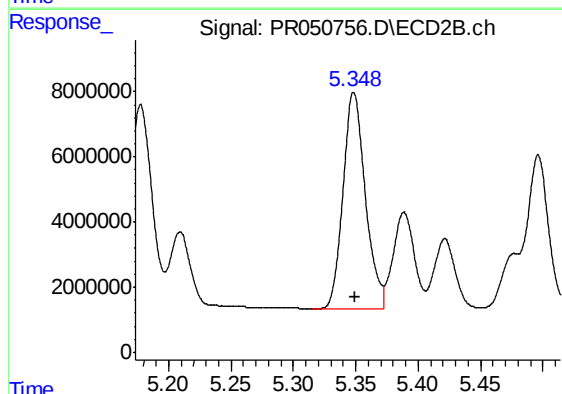
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 79814558
Conc: 1136.65 ng/ml



#15 AR-1232-5

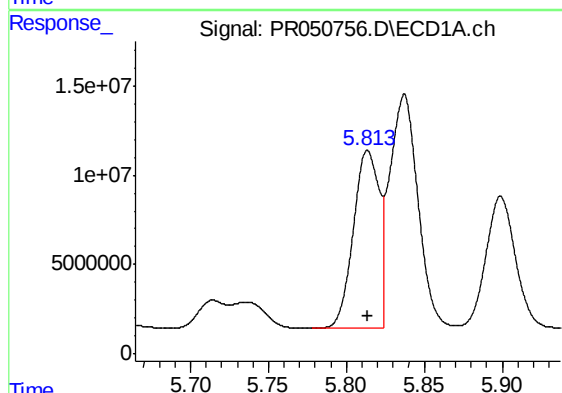
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 71477674
Conc: 1178.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



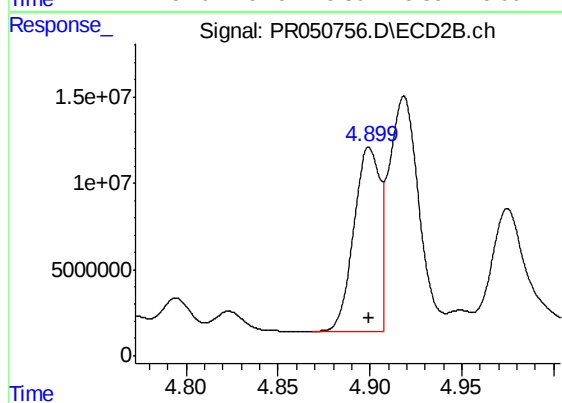
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 82985663
Conc: 1056.58 ng/ml



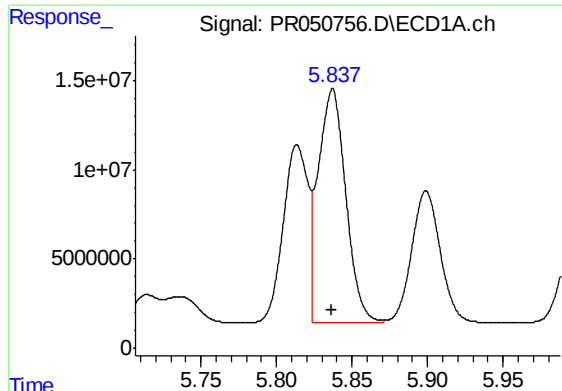
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 114560551
Conc: 473.41 ng/ml



#16 AR-1242-1

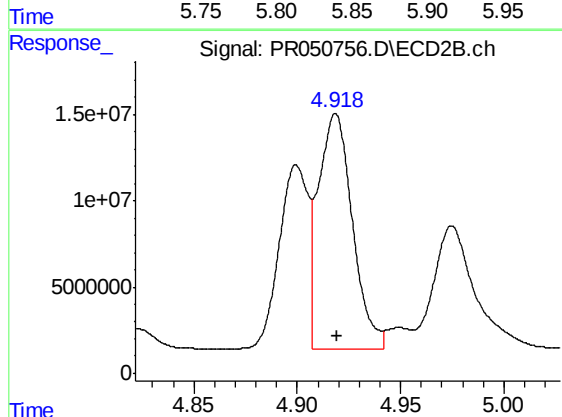
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 104276138
Conc: 471.89 ng/ml



#17 AR-1242-2

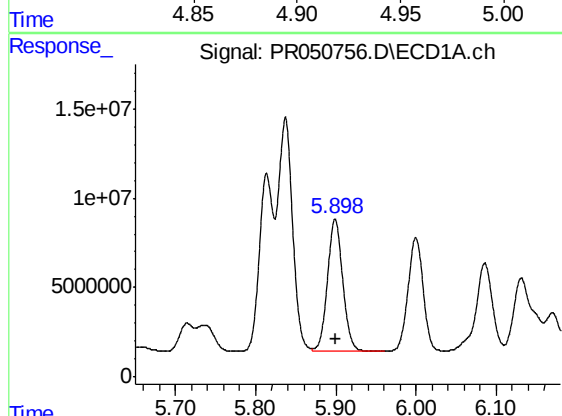
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 166463740
Conc: 483.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



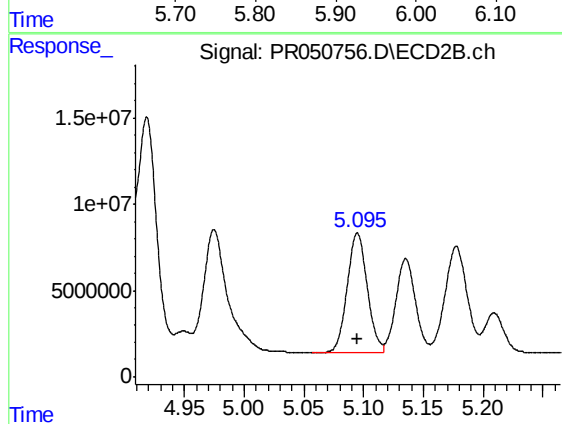
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 156027336
Conc: 476.31 ng/ml



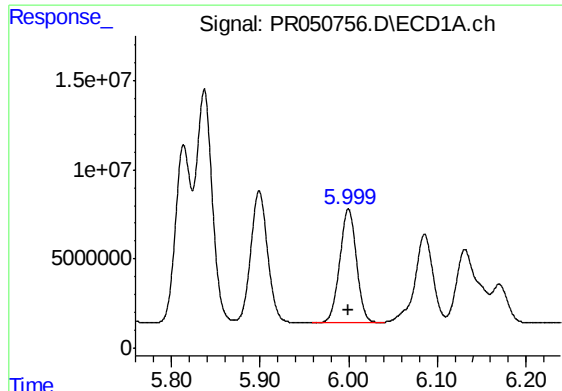
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 98360785
Conc: 475.27 ng/ml



#18 AR-1242-3

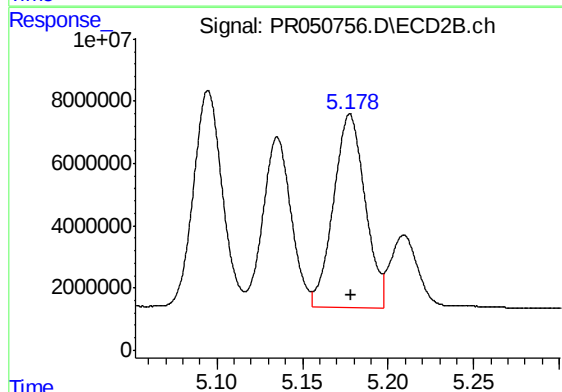
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 81054889
Conc: 469.53 ng/ml



#19 AR-1242-4

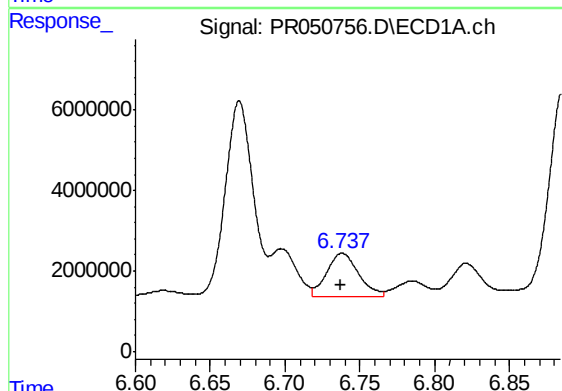
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 83916739
Conc: 483.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



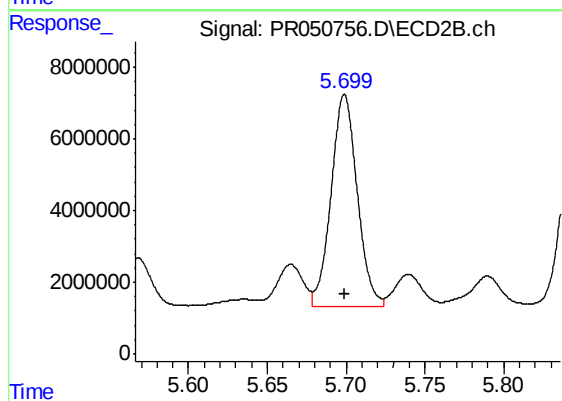
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 79814558
Conc: 473.37 ng/ml



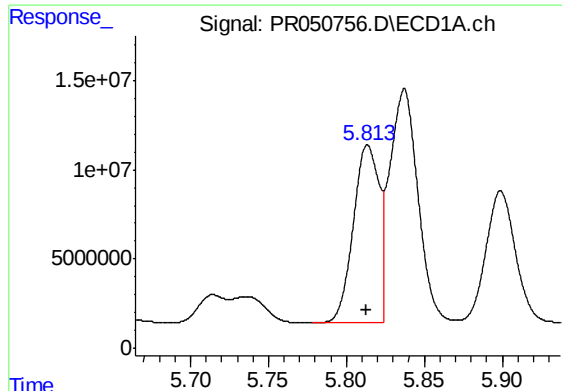
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 16121762
Conc: 80.83 ng/ml



#20 AR-1242-5

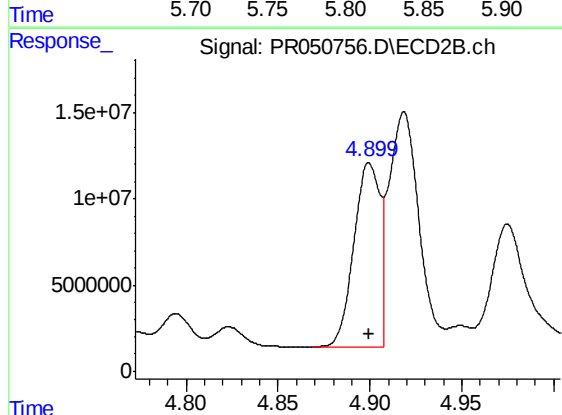
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 68434196
Conc: 296.39 ng/ml



#21 AR-1248-1

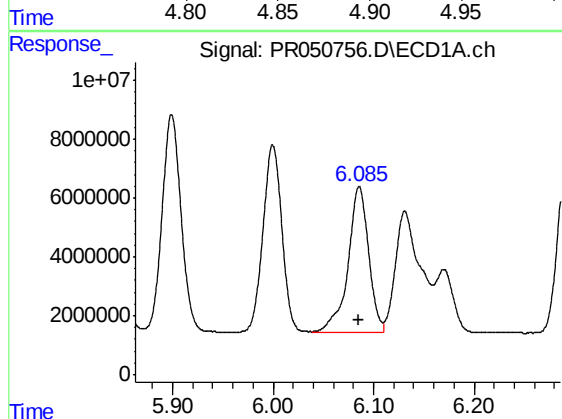
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 114560551
Conc: 718.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



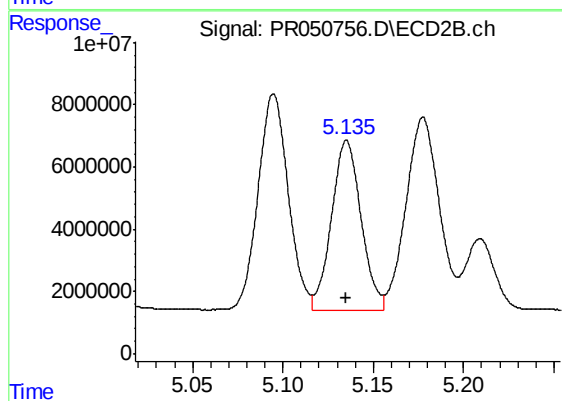
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 104276138
Conc: 703.02 ng/ml



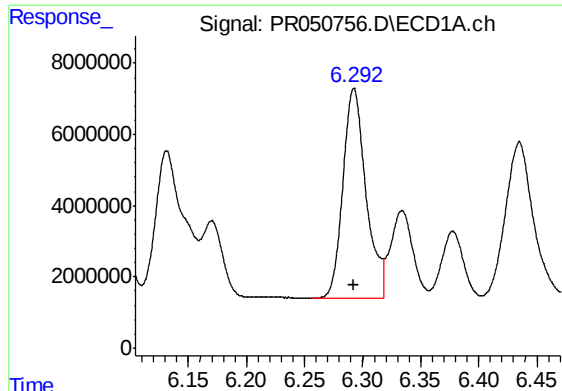
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 71477674
Conc: 308.94 ng/ml



#22 AR-1248-2

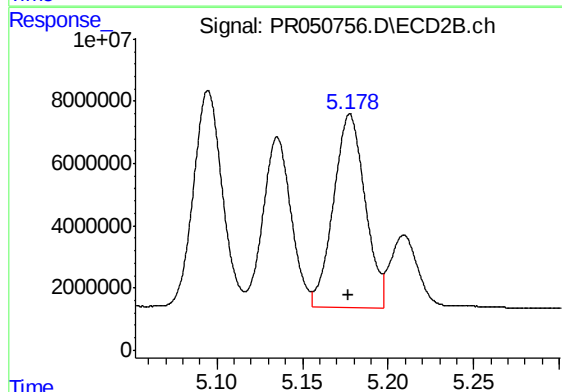
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 62416667
Conc: 297.07 ng/ml



#23 AR-1248-3

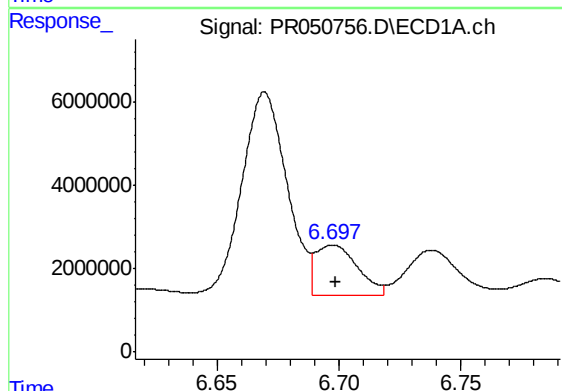
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 81019585
Conc: 307.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



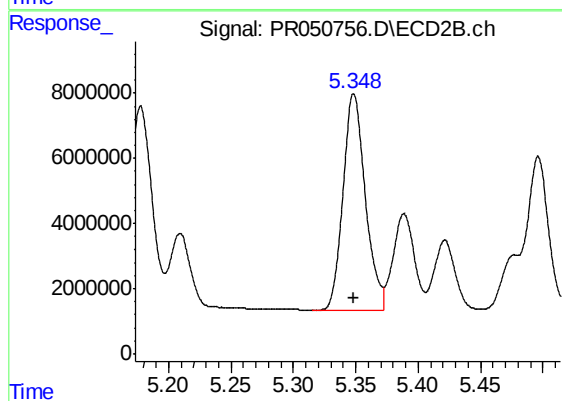
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 79814558
Conc: 357.85 ng/ml



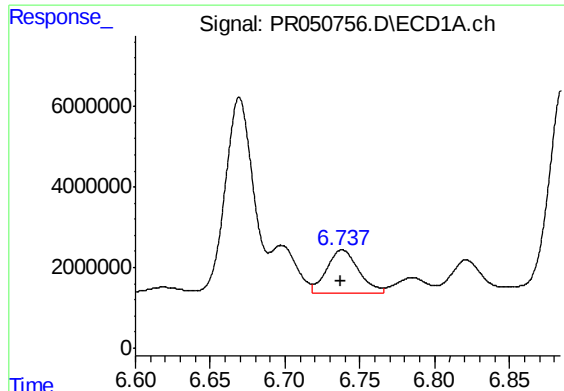
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 14177670
Conc: 44.44 ng/ml



#24 AR-1248-4

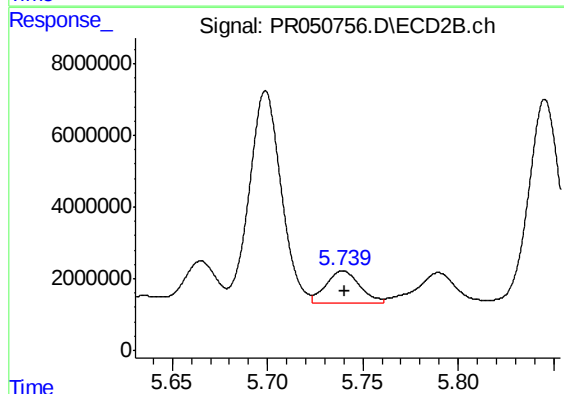
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 82985663
Conc: 301.02 ng/ml



#25 AR-1248-5

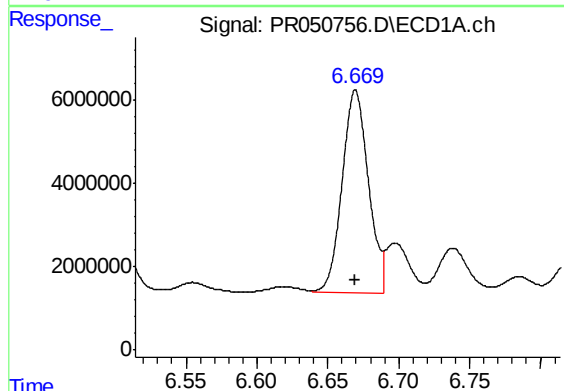
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 16121762
Conc: 52.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



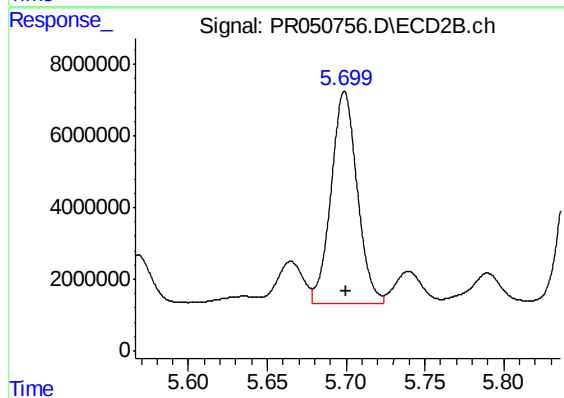
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 11196523
Conc: 38.12 ng/ml



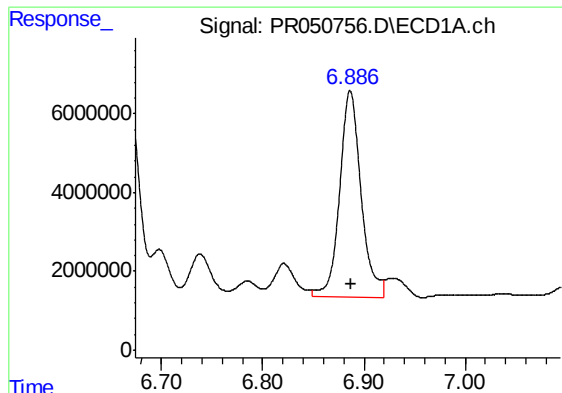
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 62713699
Conc: 144.36 ng/ml



#26 AR-1254-1

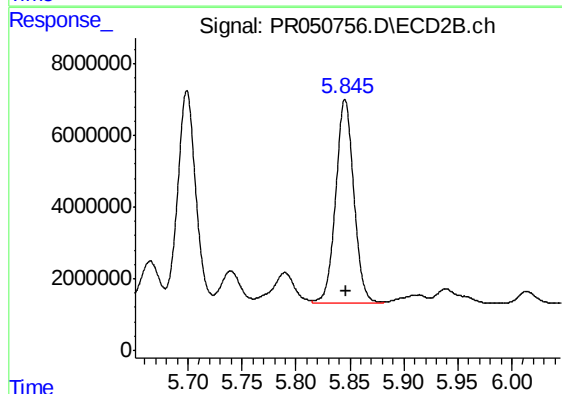
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 68434196
Conc: 111.18 ng/ml



#27 AR-1254-2

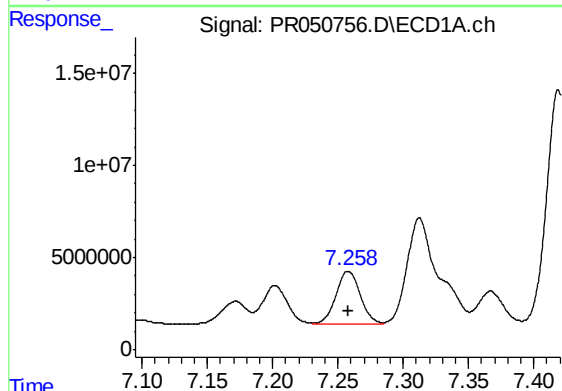
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 77257391
Conc: 112.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



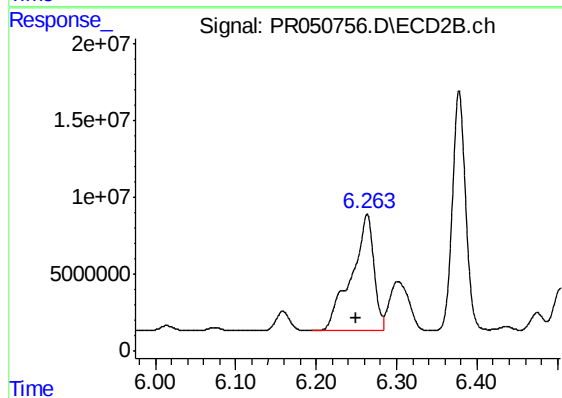
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 66893045
Conc: 124.31 ng/ml



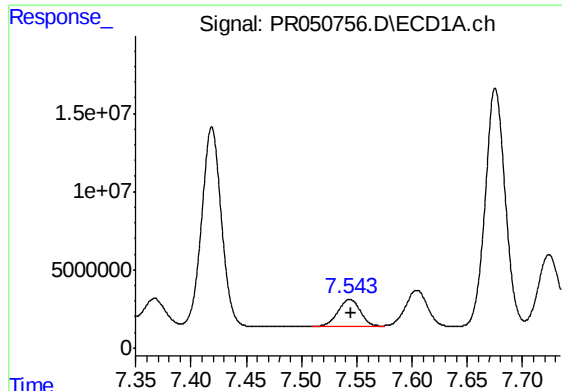
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 37202876
Conc: 48.67 ng/ml



#28 AR-1254-3

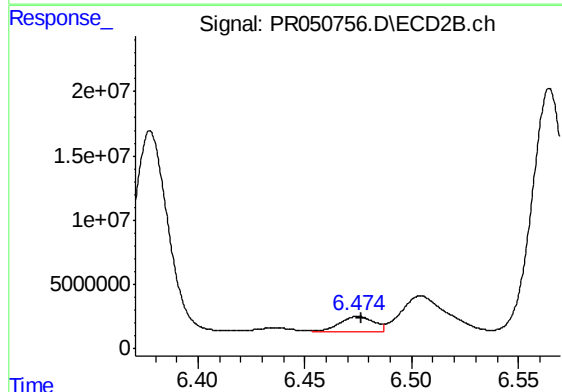
R.T.: 6.263 min
Delta R.T.: 0.014 min
Response: 147119794
Conc: 154.44 ng/ml



#29 AR-1254-4

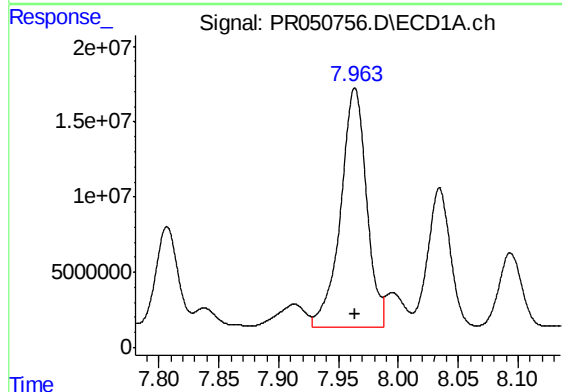
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 24319177
Conc: 42.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



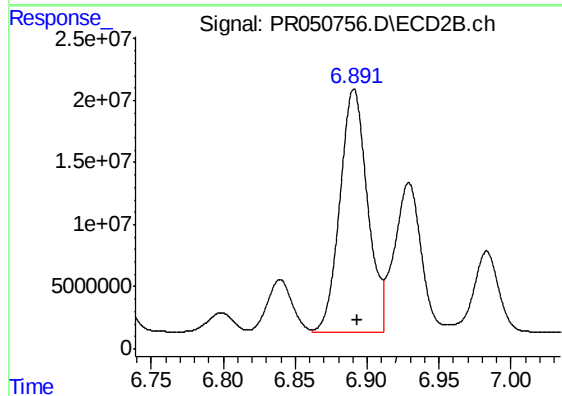
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 12794788
Conc: 21.51 ng/ml



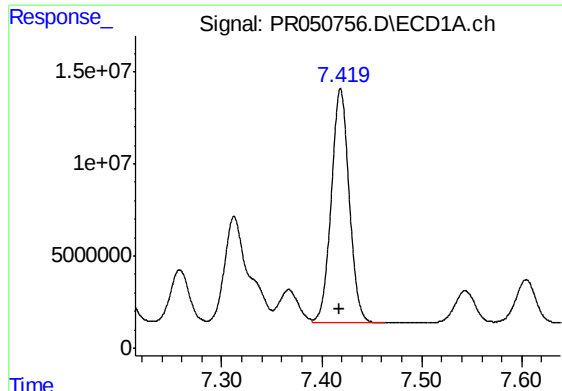
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 238019584
Conc: 377.54 ng/ml



#30 AR-1254-5

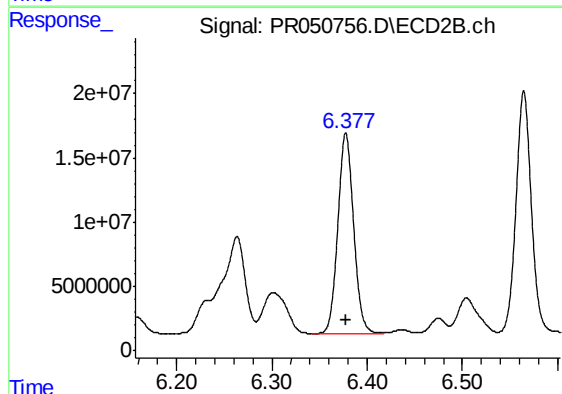
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 261607923
Conc: 300.46 ng/ml



#31 AR-1260-1

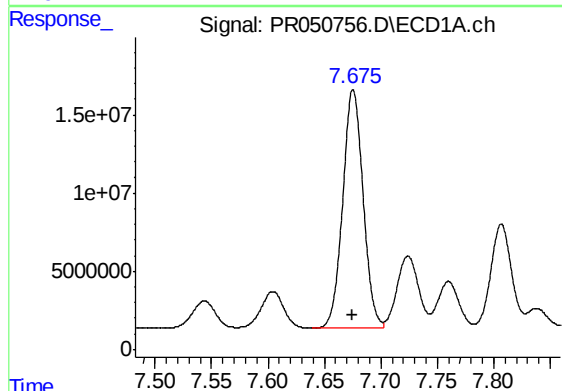
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 157519411
Conc: 443.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



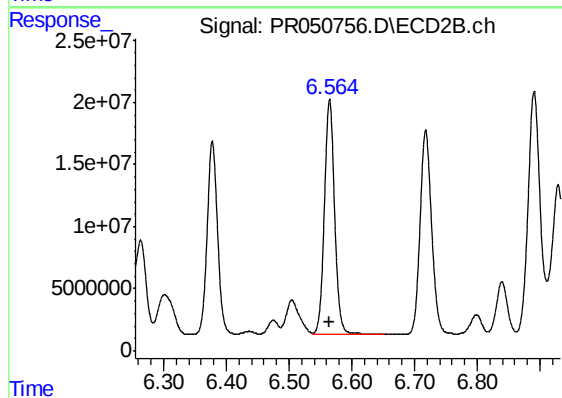
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 178136145
Conc: 442.83 ng/ml



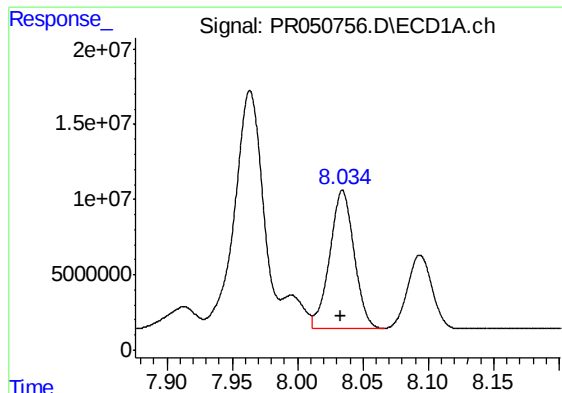
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 191060051
Conc: 442.06 ng/ml



#32 AR-1260-2

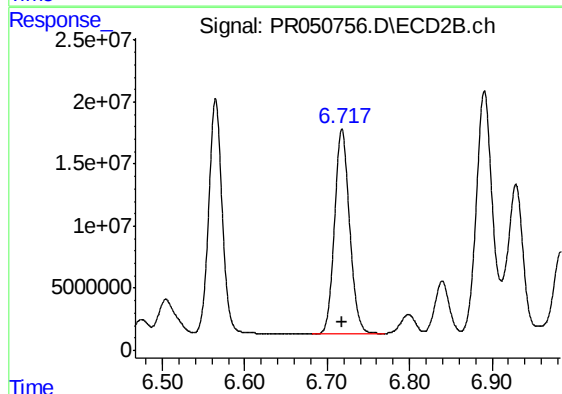
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 214196756
Conc: 438.90 ng/ml



#33 AR-1260-3

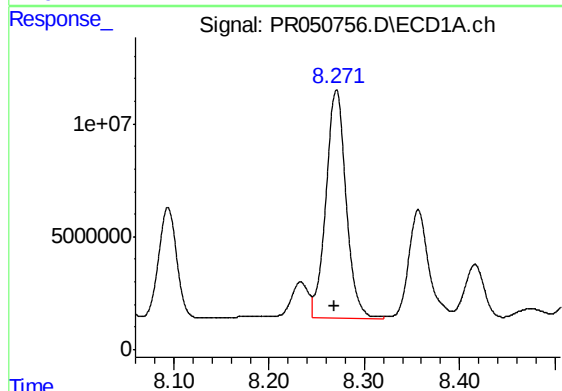
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 120063483
Conc: 371.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



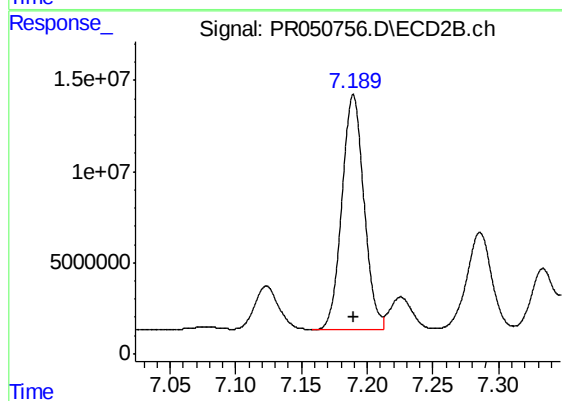
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 209850012
Conc: 449.00 ng/ml



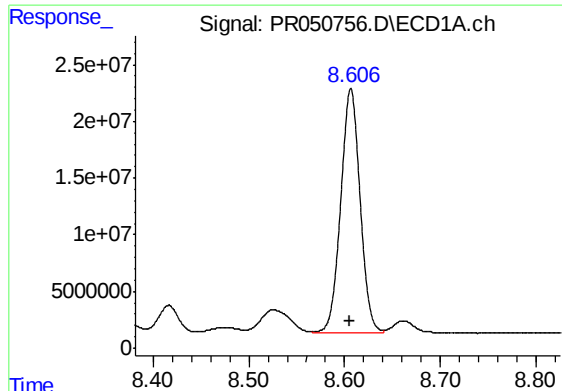
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 149172637
Conc: 388.29 ng/ml



#34 AR-1260-4

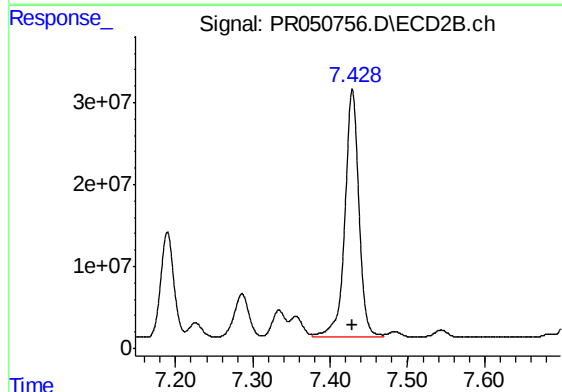
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 150606659
Conc: 377.42 ng/ml



#35 AR-1260-5

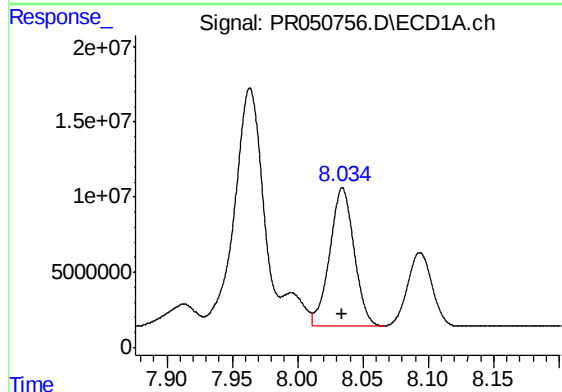
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 303376785
Conc: 378.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



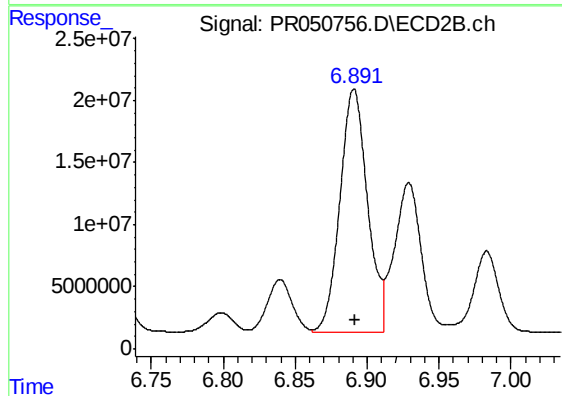
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 383864627
Conc: 394.20 ng/ml



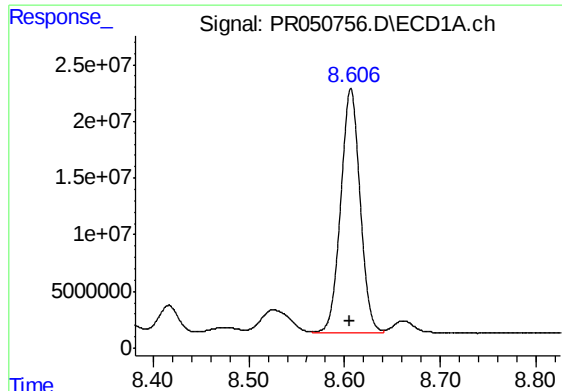
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 120063483
Conc: 208.72 ng/ml



#36 AR-1262-1

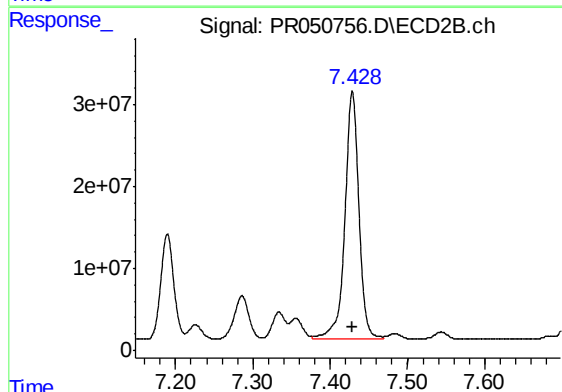
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 261607923
Conc: 737.08 ng/ml



#37 AR-1262-2

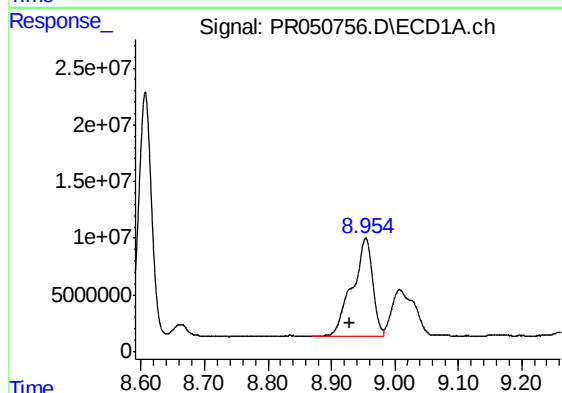
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 303376785
Conc: 277.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



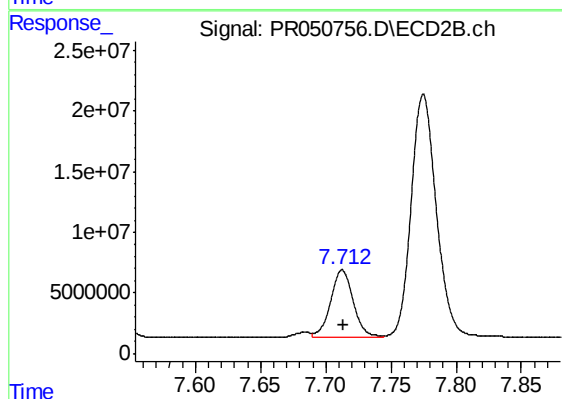
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 383864627
Conc: 290.57 ng/ml



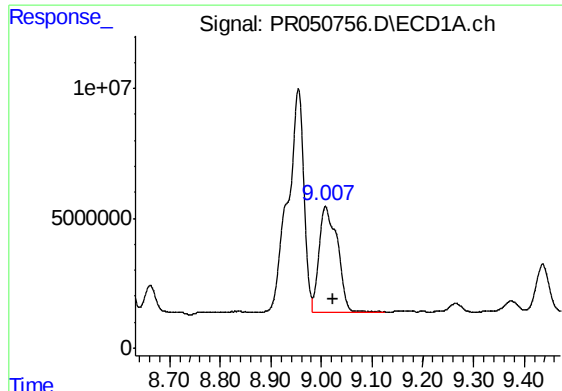
#38 AR-1262-3

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 189543564
Conc: 265.92 ng/ml



#38 AR-1262-3

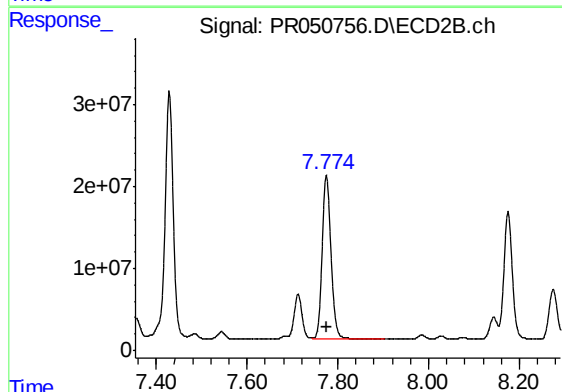
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 68136070
Conc: 137.58 ng/ml



#39 AR-1262-4

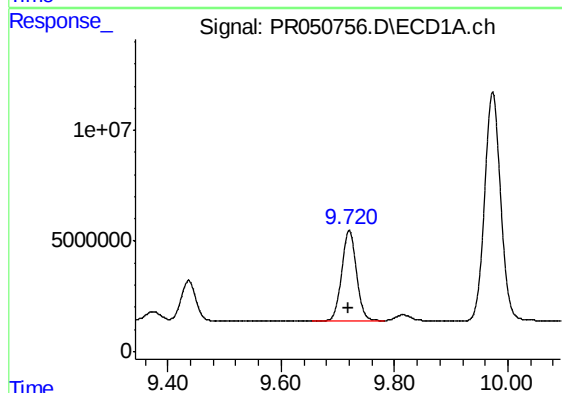
R.T.: 9.008 min
Delta R.T.: -0.016 min
Response: 101773899
Conc: 192.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



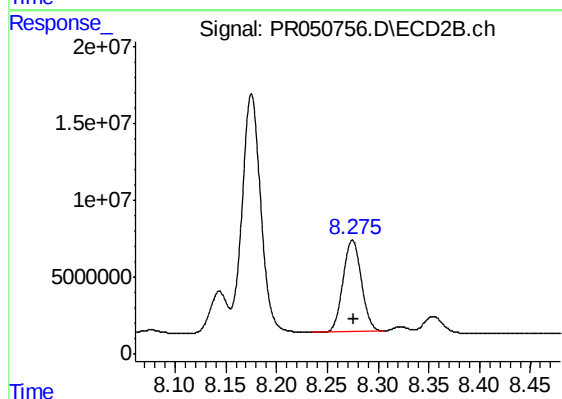
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 272693922
Conc: 279.59 ng/ml



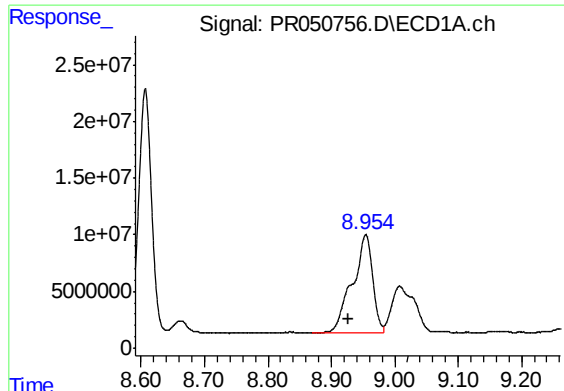
#40 AR-1262-5

R.T.: 9.720 min
Delta R.T.: 0.002 min
Response: 73255540
Conc: 183.83 ng/ml



#40 AR-1262-5

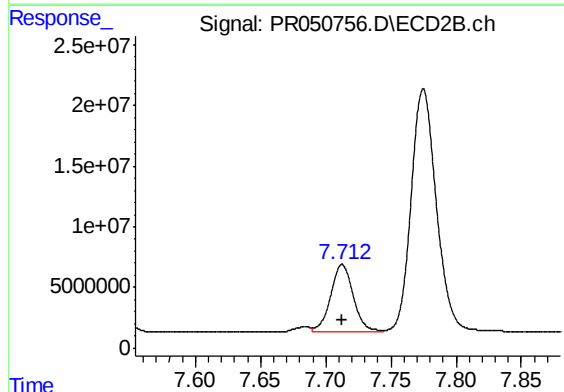
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 74986434
Conc: 170.68 ng/ml



#41 AR-1268-1

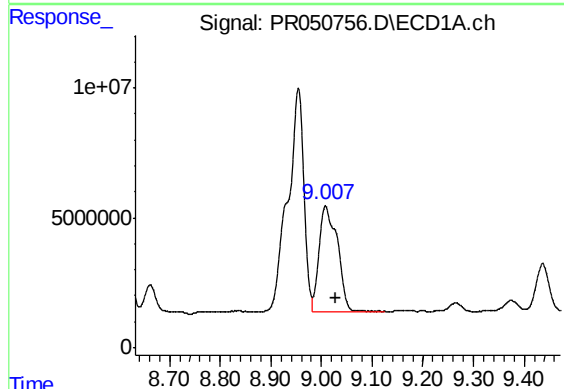
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 189543564
Conc: 131.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



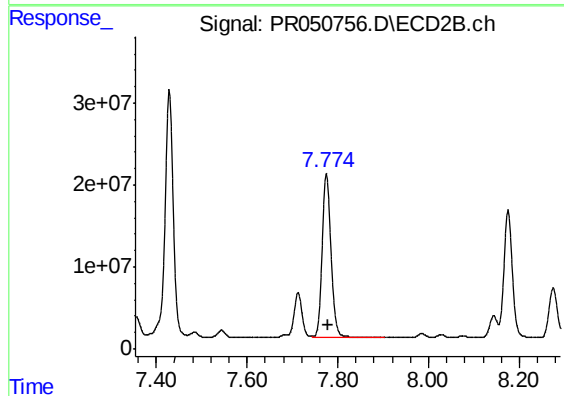
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 68136070
Conc: 40.73 ng/ml



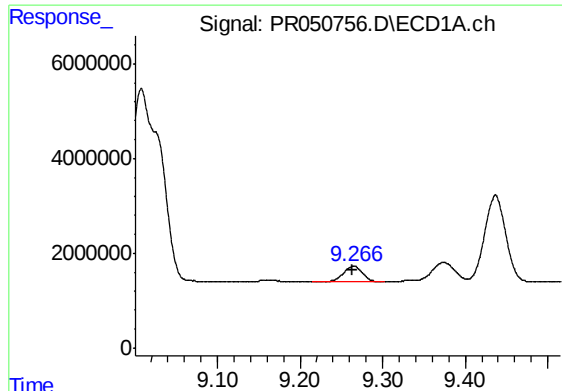
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.019 min
Response: 101773899
Conc: 77.54 ng/ml



#42 AR-1268-2

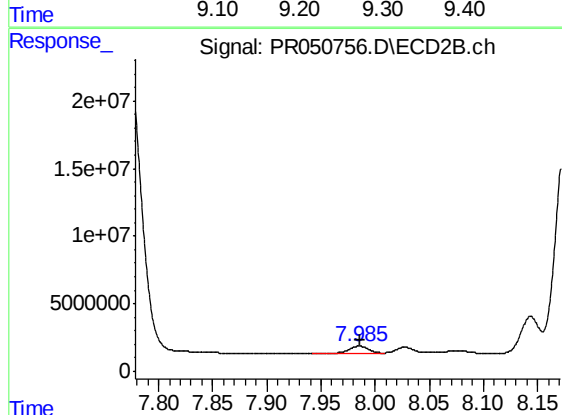
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 272693922
Conc: 175.74 ng/ml



#43 AR-1268-3

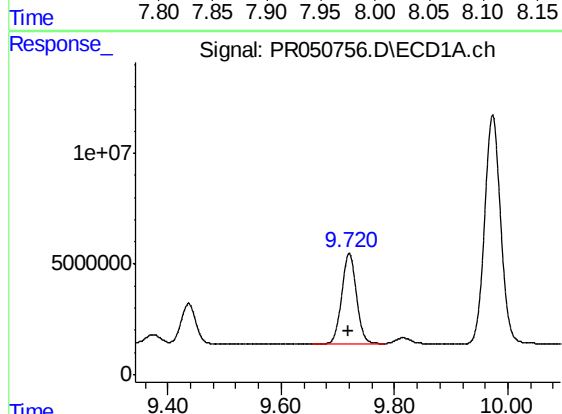
R.T.: 9.265 min
Delta R.T.: 0.001 min
Response: 5720326
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



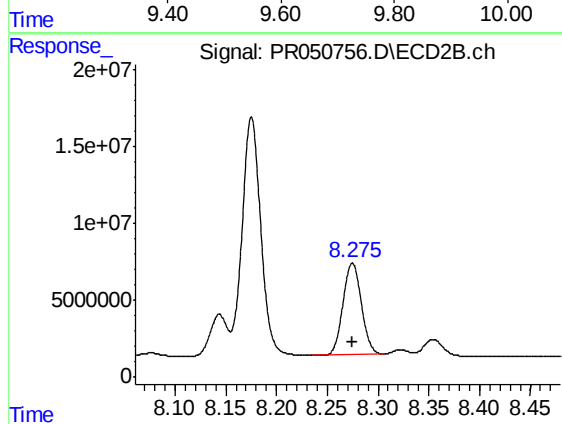
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 6576749
Conc: 5.11 ng/ml



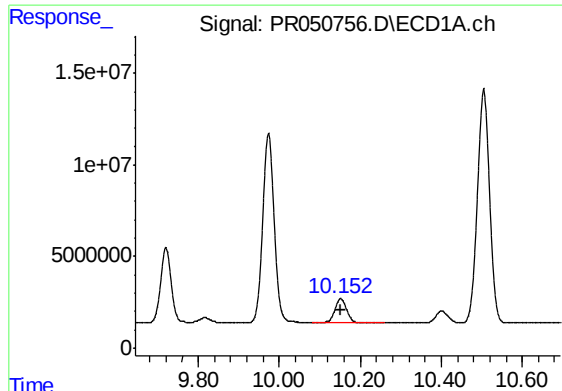
#44 AR-1268-4

R.T.: 9.720 min
Delta R.T.: 0.000 min
Response: 73255540
Conc: 147.87 ng/ml



#44 AR-1268-4

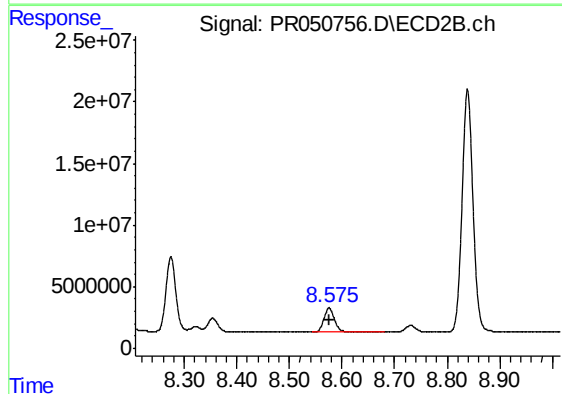
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 74986434
Conc: 135.79 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 27065456
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
B0AA7MS



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 26844570
Conc: 6.48 ng/ml