

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:36
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 26 01:48:26 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...	4.627	3.808	128.6E6	145.4E6	17.002	17.121
2)	SA Decachlor...	10.506	8.829	389.4E6	282.9E6	38.460	33.020
Target Compounds							
3)	L1 AR-1016-1	5.811	4.891	105.2E6	104.8E6	338.097	338.877
4)	L1 AR-1016-2	5.833	4.910	163.5E6	156.5E6	342.413	343.521
5)	L1 AR-1016-3	5.895	5.086	96191551	80881544	339.026	340.822
6)	L1 AR-1016-4	5.997	5.126	82240158	59336989	340.454	332.807
7)	L1 AR-1016-5	6.290	5.340	77820363	84655371	338.506	352.663
8)	L2 AR-1221-1	4.836	4.018	7883520	8191843	91.075	87.395
9)	L2 AR-1221-2	4.929	4.105	10951398	11743070	172.432	173.079
10)	L2 AR-1221-3	5.007	4.180	46453163	49828159	219.758	216.824
11)	L3 AR-1232-1	5.007	4.180	46453163	49828159	278.890	276.357
12)	L3 AR-1232-2	5.540	4.910	71484346	156.5E6	765.189	812.426
13)	L3 AR-1232-3	5.833	5.086	163.5E6	80881544	799.149	806.662
14)	L3 AR-1232-4	5.997	5.169	82240158	73989362	783.383	869.037
15)	L3 AR-1232-5	6.082	5.340	64312346	84655371	904.343	894.853
16)	L4 AR-1242-1	5.811	4.891	105.2E6	104.8E6	421.860	430.640
17)	L4 AR-1242-2	5.833	4.910	163.5E6	156.5E6	429.600	436.263
18)	L4 AR-1242-3	5.895	5.086	96191551	80881544	423.436	429.444
19)	L4 AR-1242-4	5.997	5.169	82240158	73989362	423.465	421.513
20)	L4 AR-1242-5	6.736	5.690	20412584	62135223	88.726	260.613 #
21)	L5 AR-1248-1	5.811	4.891	105.2E6	104.8E6	567.720	576.801
22)	L5 AR-1248-2	6.082	5.126	64312346	59336989	247.744	242.878
23)	L5 AR-1248-3	6.290	5.169	77820363	73989362	250.170	283.969
24)	L5 AR-1248-4	6.696	5.340	19213937	84655371	47.600	264.804 #
25)	L5 AR-1248-5	6.736	5.730	20412584	12627497	52.033	36.976 #
26)	L6 AR-1254-1	6.668	5.690	66491301	62135223	179.724	123.524 #
27)	L6 AR-1254-2	6.885	5.837	68610607	53668846	112.215	124.058
28)	L6 AR-1254-3	7.257	6.254	43958633	127.4E6	63.389	167.338 #
29)	L6 AR-1254-4	7.543	6.467	37248550	16001858	58.764	33.592 #
30)	L6 AR-1254-5	7.963	6.882	255.1E6	205.2E6	405.848	303.958 #
31)	L7 AR-1260-1	7.417	6.369	149.8E6	147.4E6	333.820	332.252
32)	L7 AR-1260-2	7.675	6.556	236.0E6	183.0E6	339.946	336.772
33)	L7 AR-1260-3	8.034	6.710	206.8E6	170.5E6	339.369	329.363
34)	L7 AR-1260-4	8.270	7.180	188.9E6	141.8E6	339.503	323.874
35)	L7 AR-1260-5	8.607	7.421	492.6E6	358.8E6	344.915	326.806
36)	L8 AR-1262-1	8.034	6.882	206.8E6	205.2E6	204.915	583.692 #
37)	L8 AR-1262-2	8.607	7.421	492.6E6	358.8E6	264.707	275.296
38)	L8 AR-1262-3	8.931	7.705	110.1E6	71999958	132.585	150.576
39)	L8 AR-1262-4	9.010	7.768	171.9E6	253.9E6	388.528	270.022 #
40)	L8 AR-1262-5	9.721	8.268	129.9E6	88630333	222.002	207.482
41)	L9 AR-1268-1	8.931	7.705	110.1E6	71999958	51.820	52.533
42)	L9 AR-1268-2	9.010	7.768	171.9E6	253.9E6	96.045	200.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 09:36
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

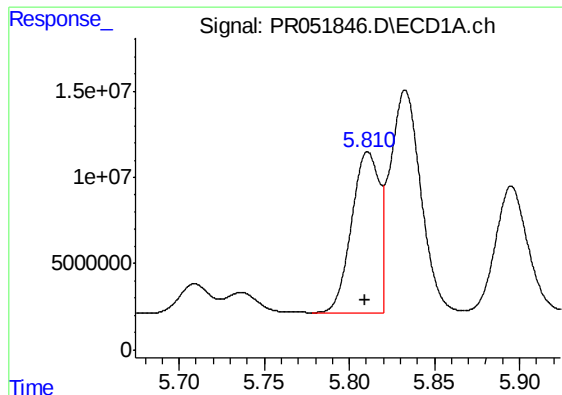
Instrument :
 ECD_R
 ClientSampleId :
 AR16603348

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.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	9.266	7.976	5405383	4611719	3.463	4.372 #
44) L9	AR-1268-4	9.721	8.268	129.9E6	88630333	213.556	199.452
45) L9	AR-1268-5	10.155	8.568	30880497	23423551	7.083	6.818

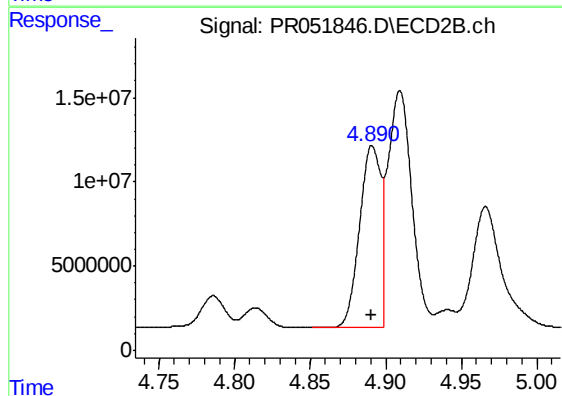
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

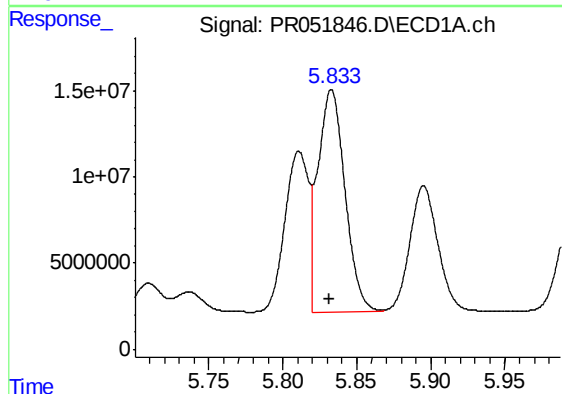
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 105159204
Conc: 338.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



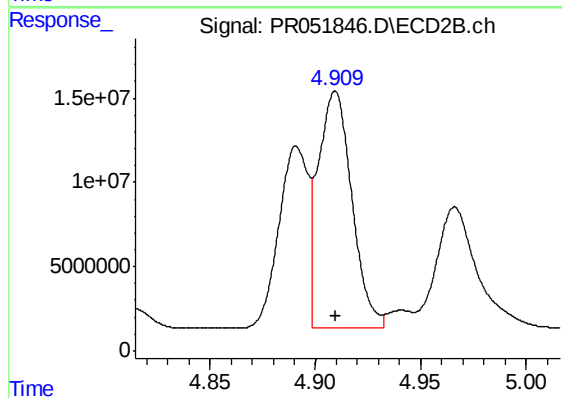
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 104769130
Conc: 338.88 ng/ml



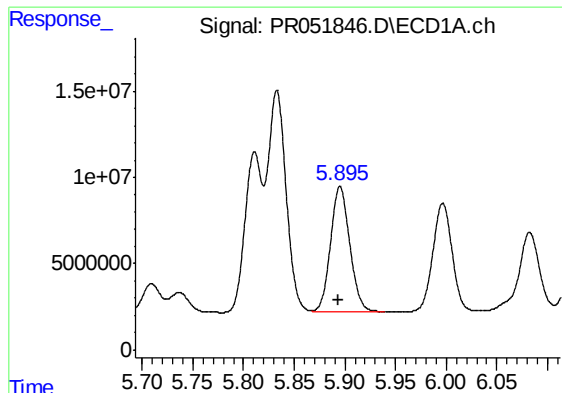
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.001 min
Response: 163466951
Conc: 342.41 ng/ml



#4 AR-1016-2

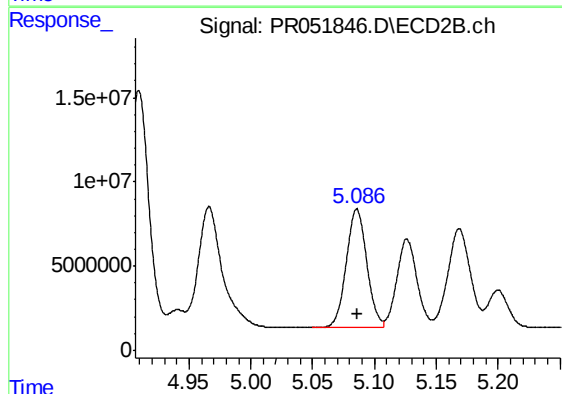
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 156466880
Conc: 343.52 ng/ml



#5 AR-1016-3

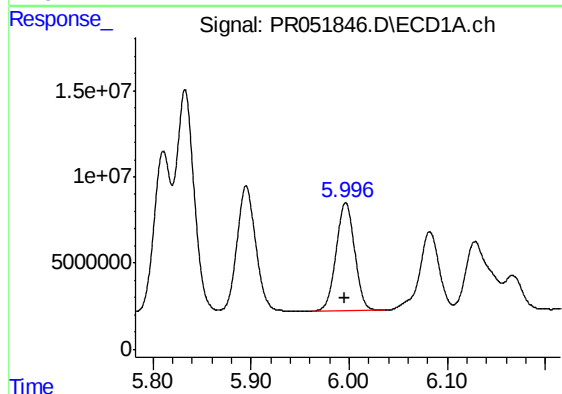
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 96191551
Conc: 339.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



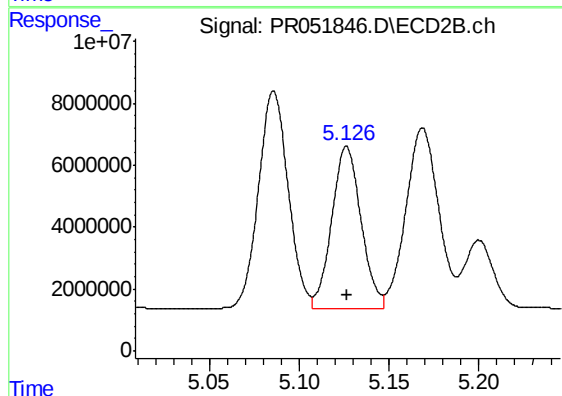
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 80881544
Conc: 340.82 ng/ml



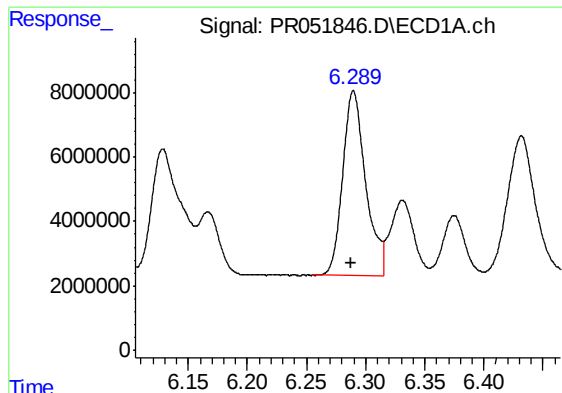
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.001 min
Response: 82240158
Conc: 340.45 ng/ml



#6 AR-1016-4

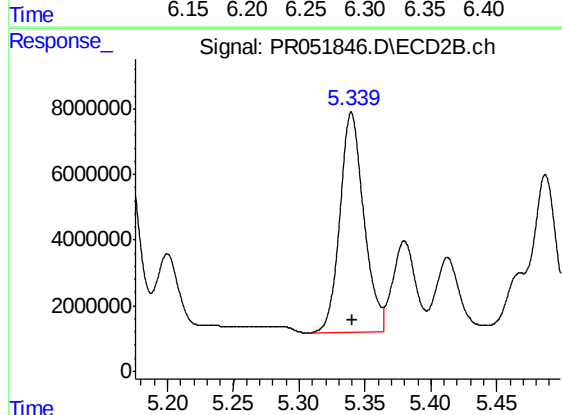
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 59336989
Conc: 332.81 ng/ml



#7 AR-1016-5

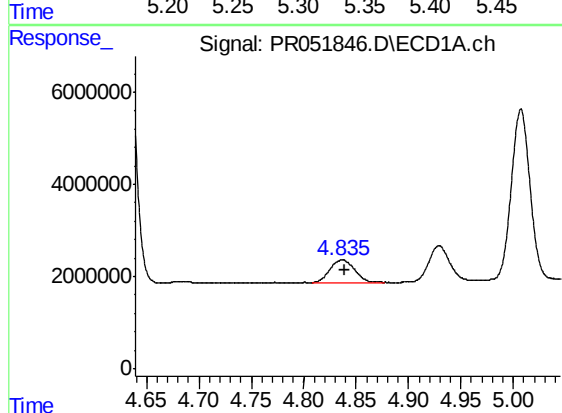
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 77820363
Conc: 338.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



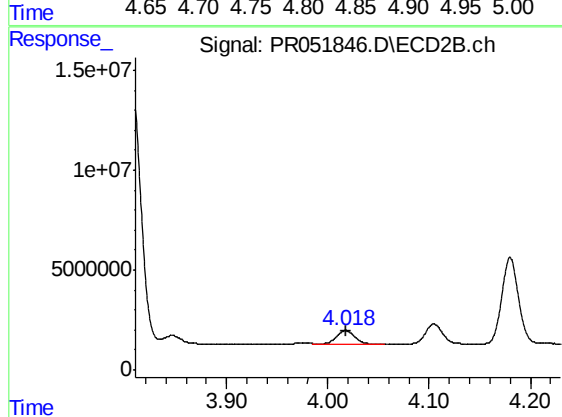
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 84655371
Conc: 352.66 ng/ml



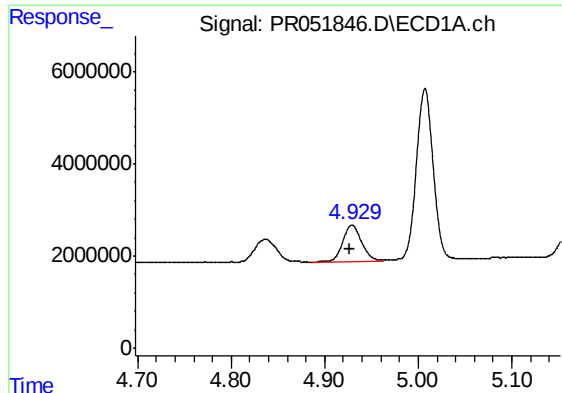
#8 AR-1221-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 7883520
Conc: 91.07 ng/ml



#8 AR-1221-1

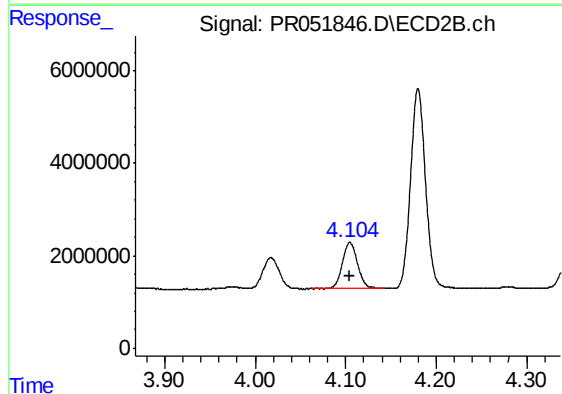
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8191843
Conc: 87.40 ng/ml



#9 AR-1221-2

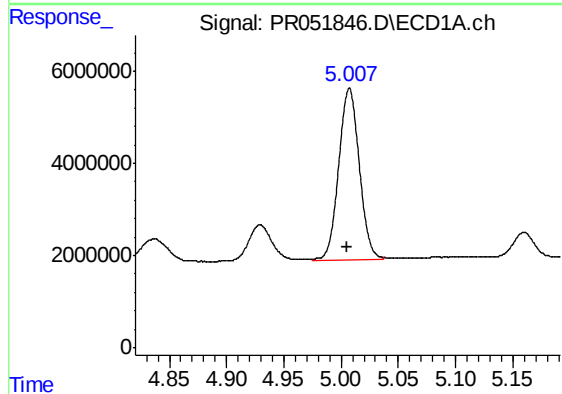
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 10951398
Conc: 172.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



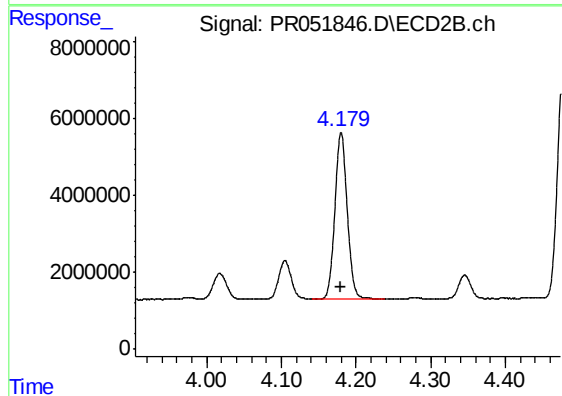
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 11743070
Conc: 173.08 ng/ml



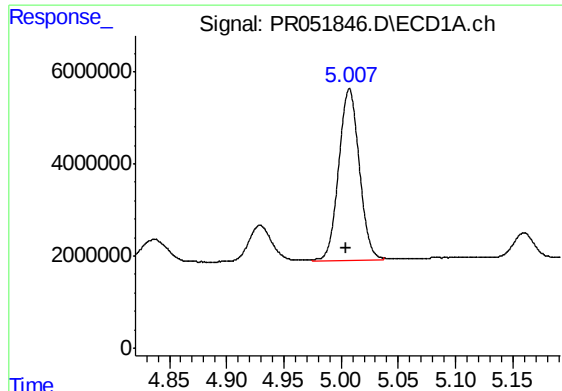
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 46453163
Conc: 219.76 ng/ml



#10 AR-1221-3

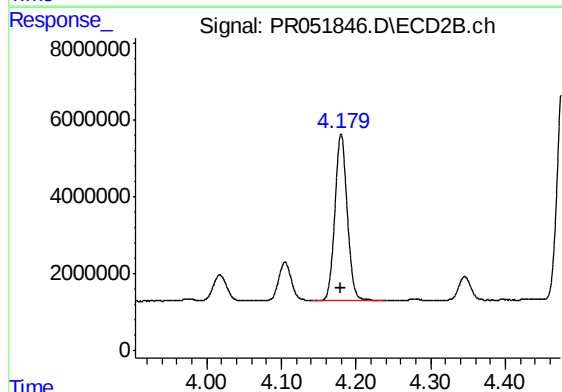
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 49828159
Conc: 216.82 ng/ml



#11 AR-1232-1

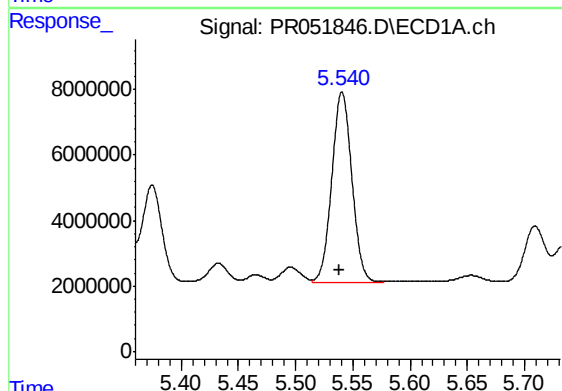
R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 46453163
Conc: 278.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



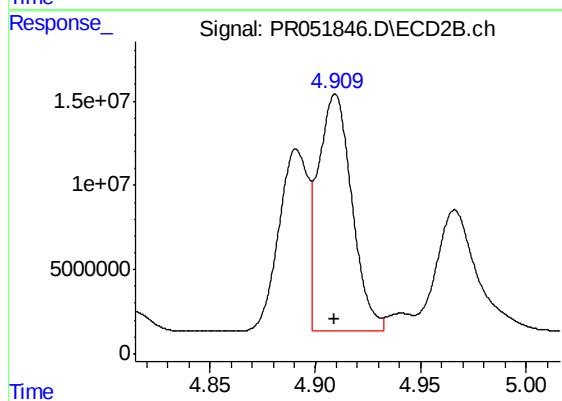
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 49828159
Conc: 276.36 ng/ml



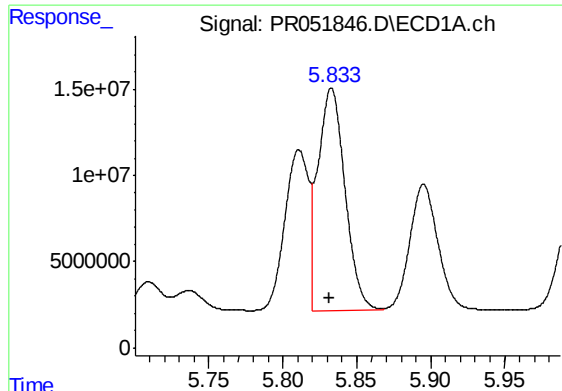
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 71484346
Conc: 765.19 ng/ml



#12 AR-1232-2

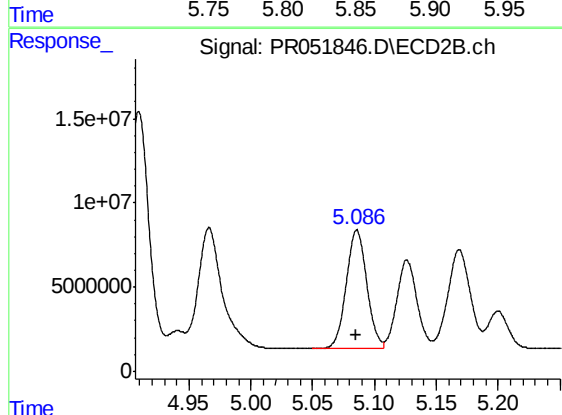
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 156466880
Conc: 812.43 ng/ml



#13 AR-1232-3

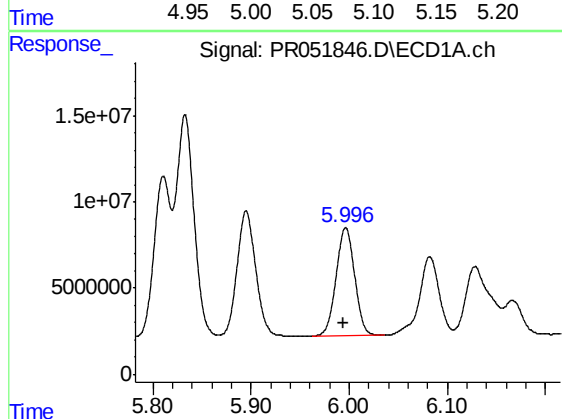
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 163466951
Conc: 799.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



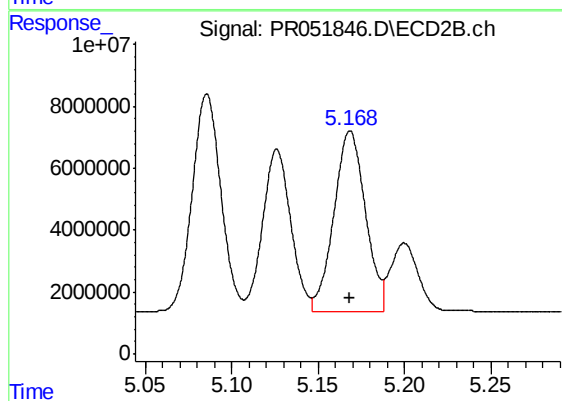
#13 AR-1232-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 80881544
Conc: 806.66 ng/ml



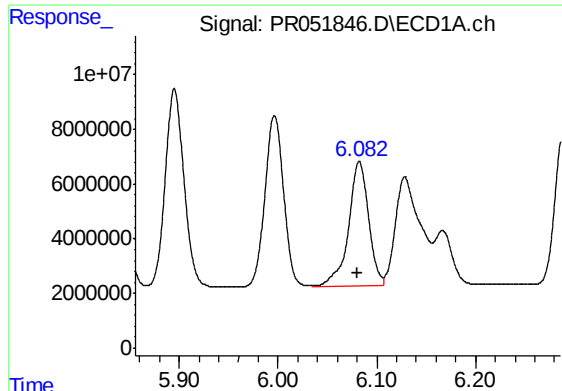
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 82240158
Conc: 783.38 ng/ml



#14 AR-1232-4

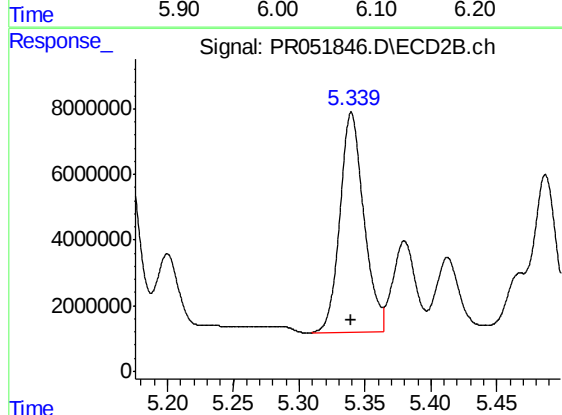
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 73989362
Conc: 869.04 ng/ml



#15 AR-1232-5

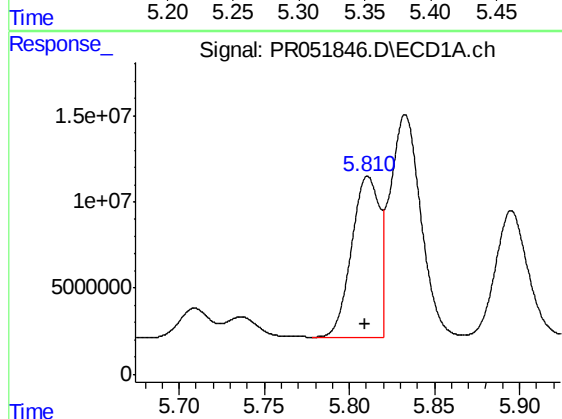
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 64312346
Conc: 904.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



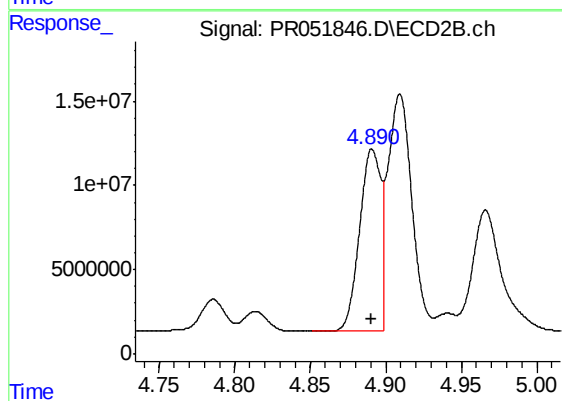
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 84655371
Conc: 894.85 ng/ml



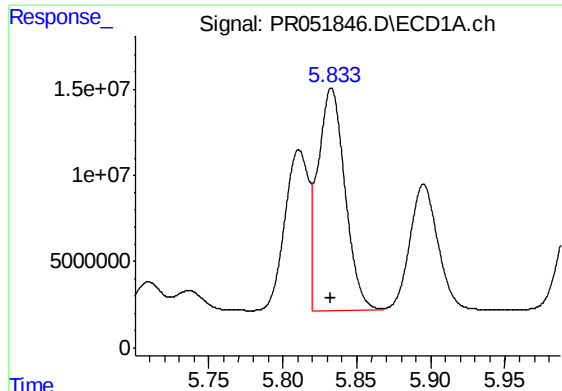
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 105159204
Conc: 421.86 ng/ml



#16 AR-1242-1

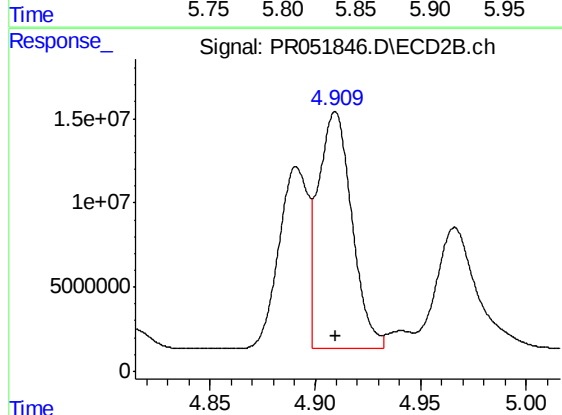
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 104769130
Conc: 430.64 ng/ml



#17 AR-1242-2

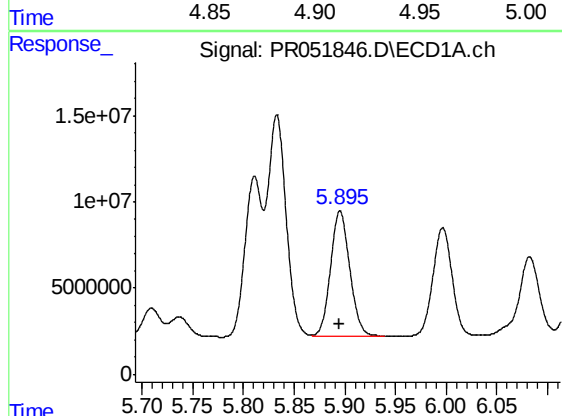
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 163466951
Conc: 429.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



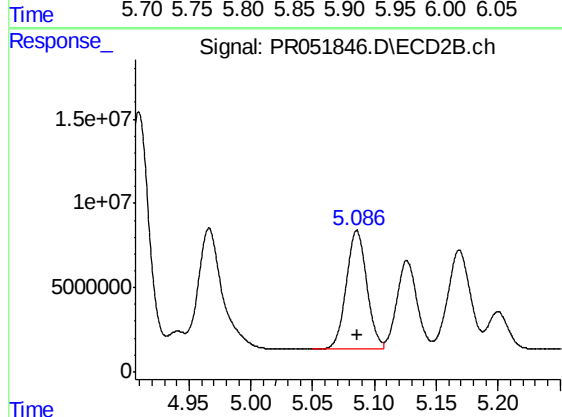
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 156466880
Conc: 436.26 ng/ml



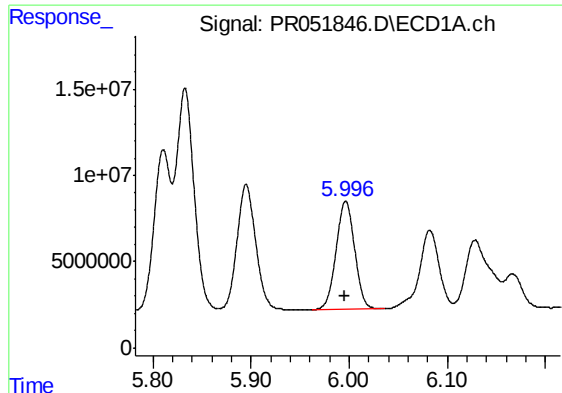
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 96191551
Conc: 423.44 ng/ml



#18 AR-1242-3

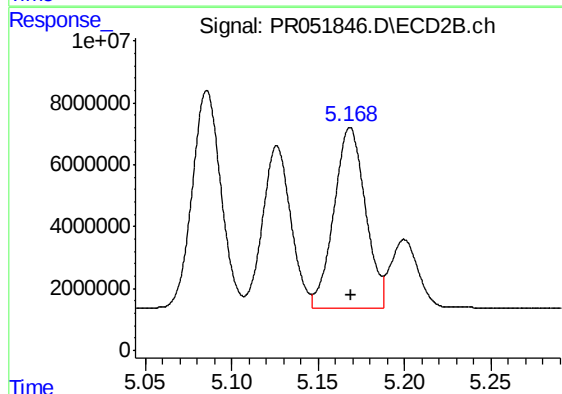
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 80881544
Conc: 429.44 ng/ml



#19 AR-1242-4

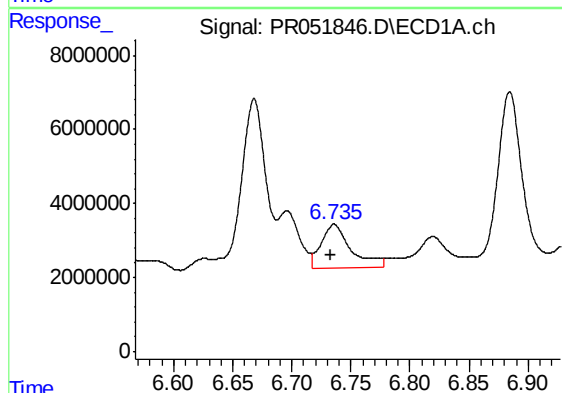
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 82240158
Conc: 423.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



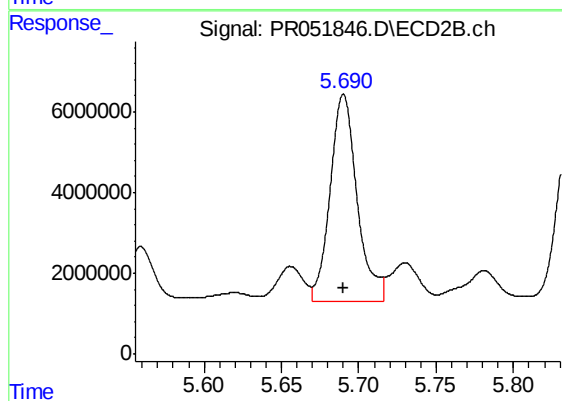
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 73989362
Conc: 421.51 ng/ml



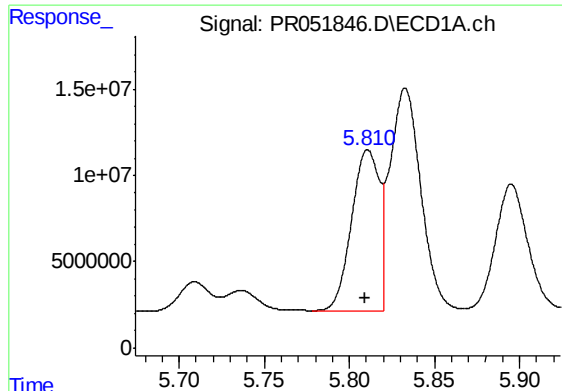
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 20412584
Conc: 88.73 ng/ml



#20 AR-1242-5

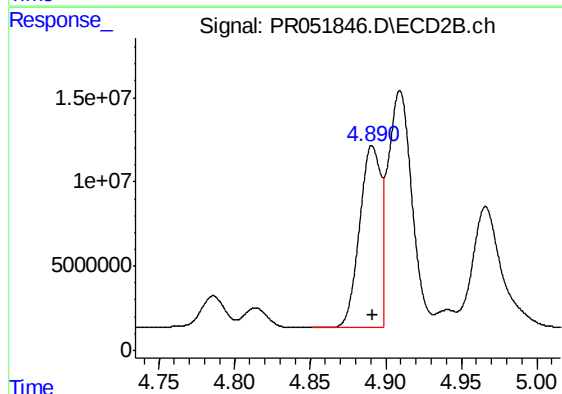
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 62135223
Conc: 260.61 ng/ml



#21 AR-1248-1

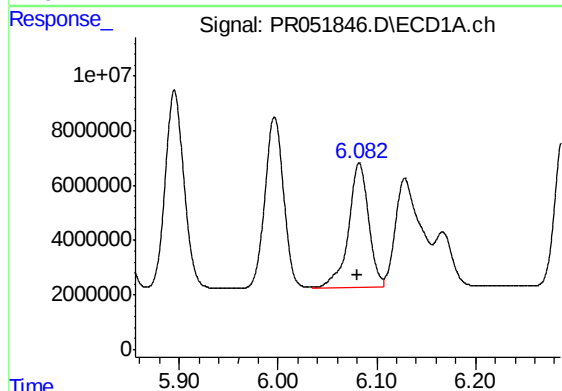
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 105159204
Conc: 567.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



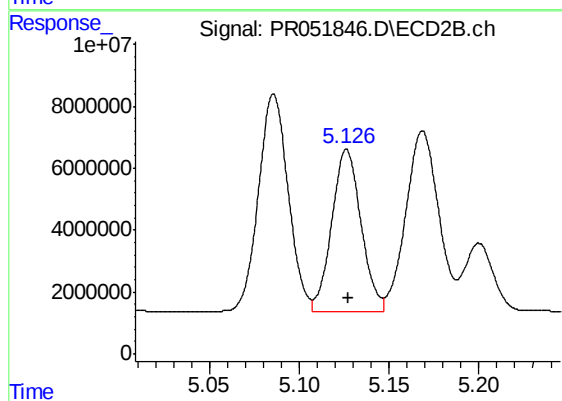
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 104769130
Conc: 576.80 ng/ml



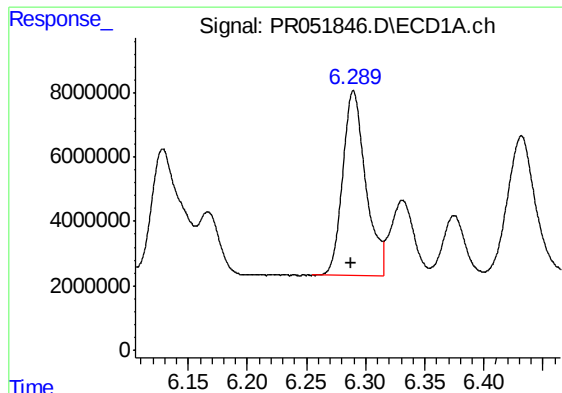
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 64312346
Conc: 247.74 ng/ml



#22 AR-1248-2

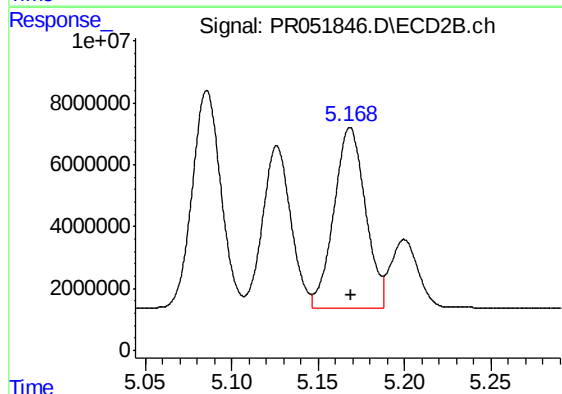
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 59336989
Conc: 242.88 ng/ml



#23 AR-1248-3

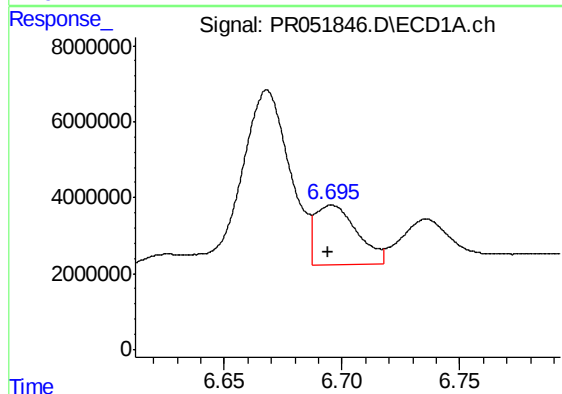
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 77820363
Conc: 250.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



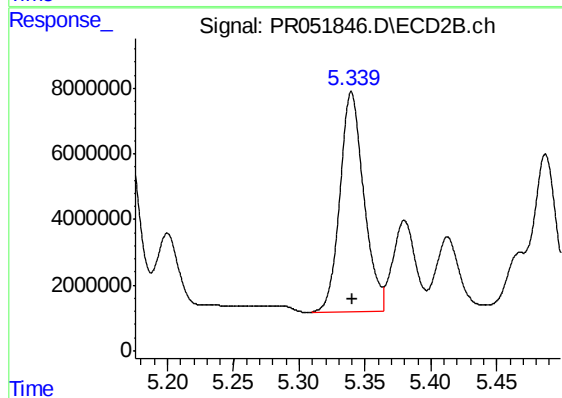
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 73989362
Conc: 283.97 ng/ml



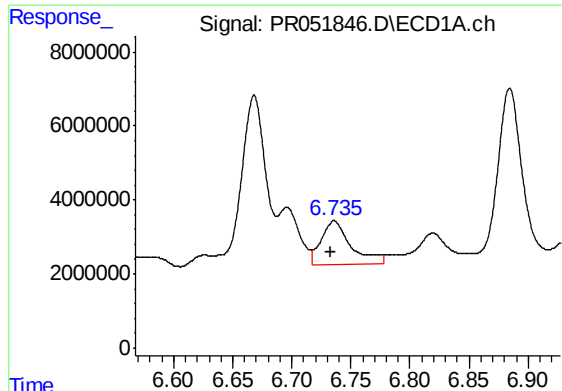
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 19213937
Conc: 47.60 ng/ml



#24 AR-1248-4

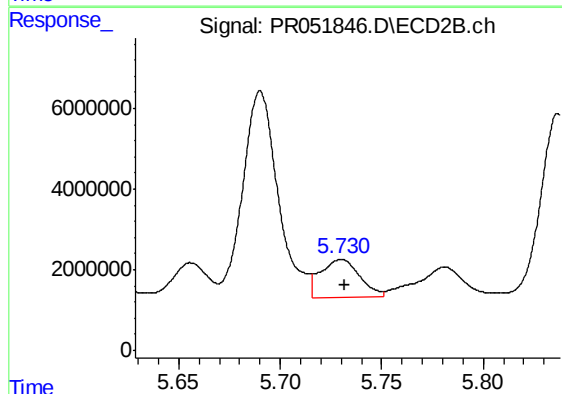
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 84655371
Conc: 264.80 ng/ml



#25 AR-1248-5

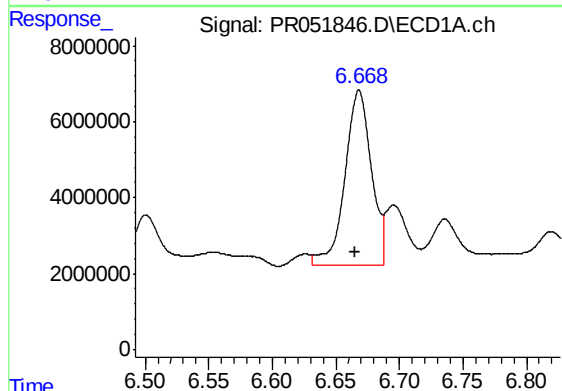
R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: 20412584
Conc: 52.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



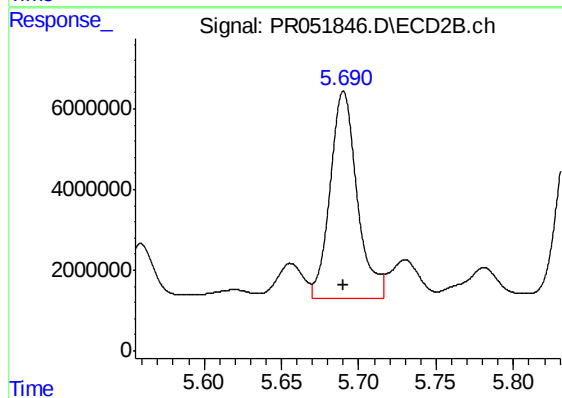
#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 12627497
Conc: 36.98 ng/ml



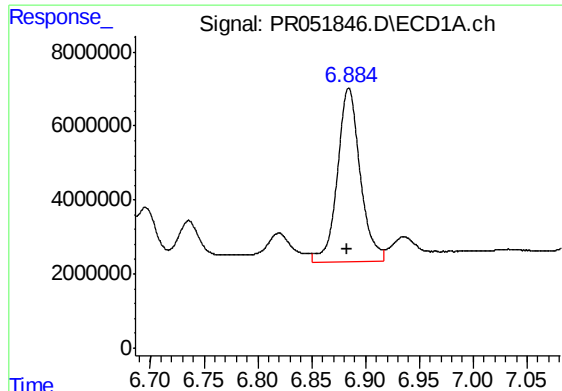
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: 66491301
Conc: 179.72 ng/ml



#26 AR-1254-1

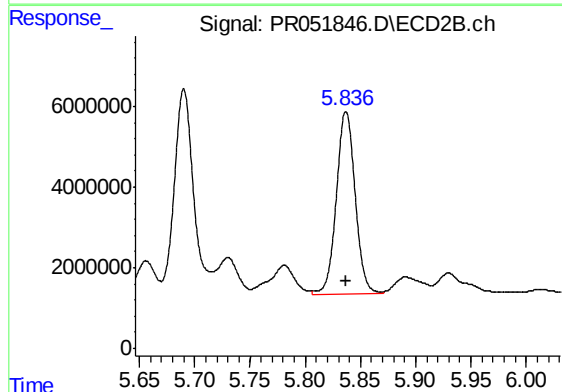
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 62135223
Conc: 123.52 ng/ml



#27 AR-1254-2

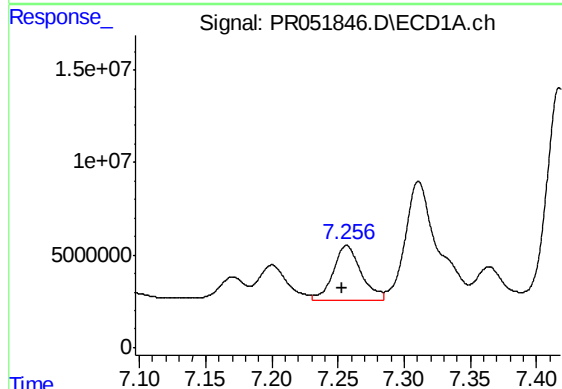
R.T.: 6.885 min
Delta R.T.: 0.002 min
Response: 68610607
Conc: 112.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



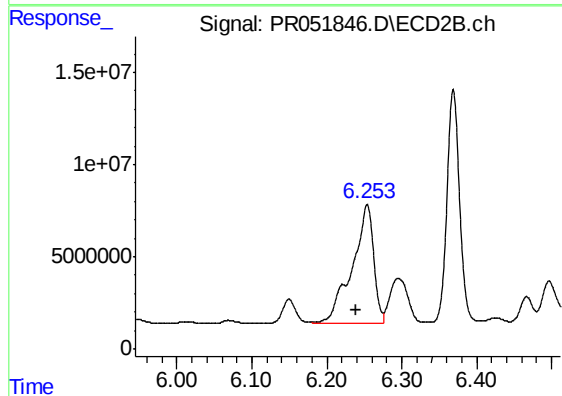
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 53668846
Conc: 124.06 ng/ml



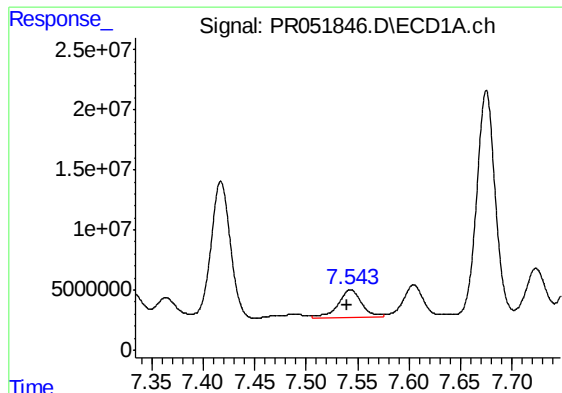
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 43958633
Conc: 63.39 ng/ml



#28 AR-1254-3

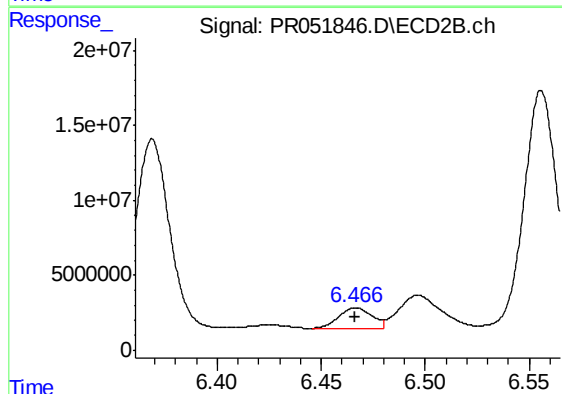
R.T.: 6.254 min
Delta R.T.: 0.015 min
Response: 127445154
Conc: 167.34 ng/ml



#29 AR-1254-4

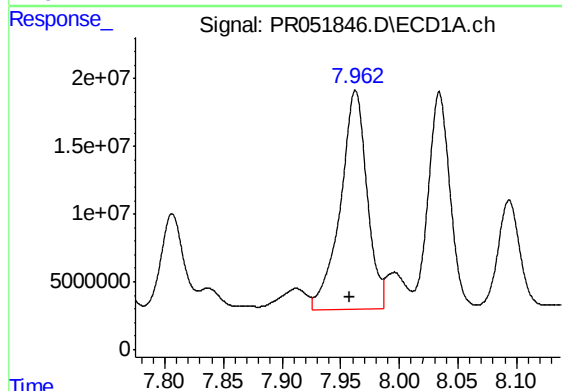
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 37248550
Conc: 58.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



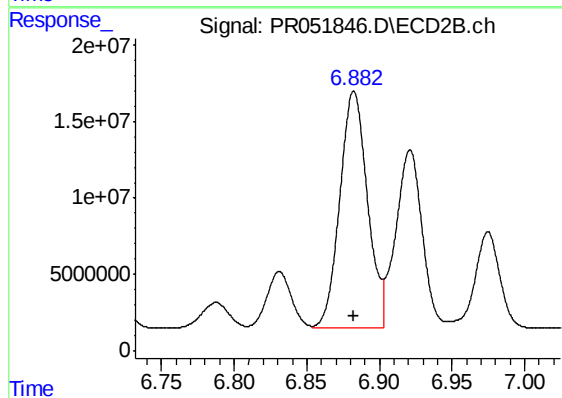
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 16001858
Conc: 33.59 ng/ml



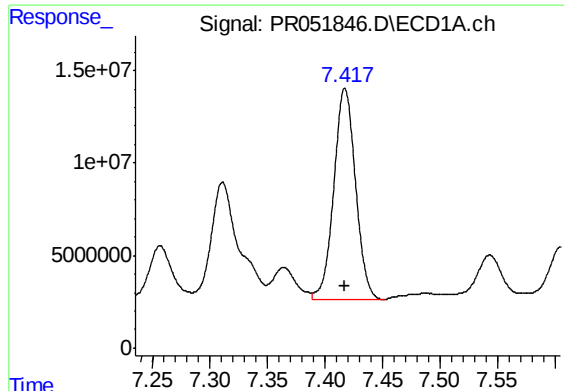
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 255066721
Conc: 405.85 ng/ml



#30 AR-1254-5

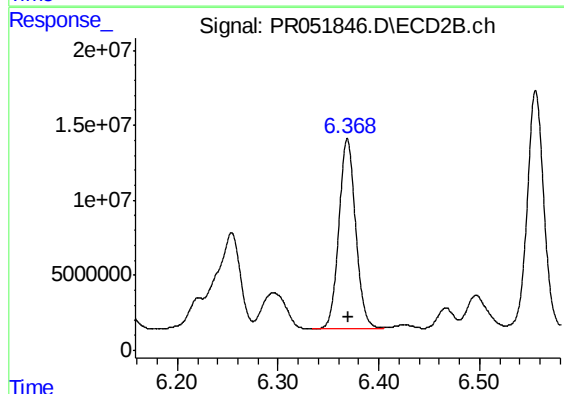
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 205205754
Conc: 303.96 ng/ml



#31 AR-1260-1

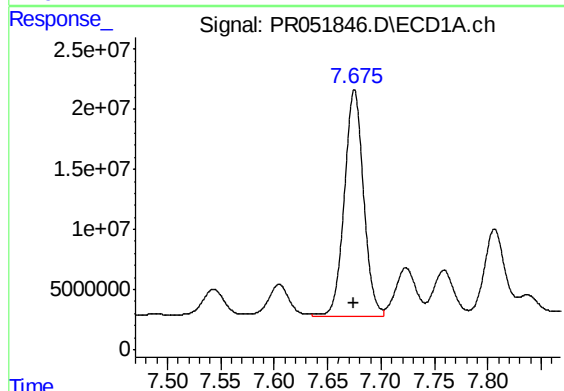
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 149770855
Conc: 333.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



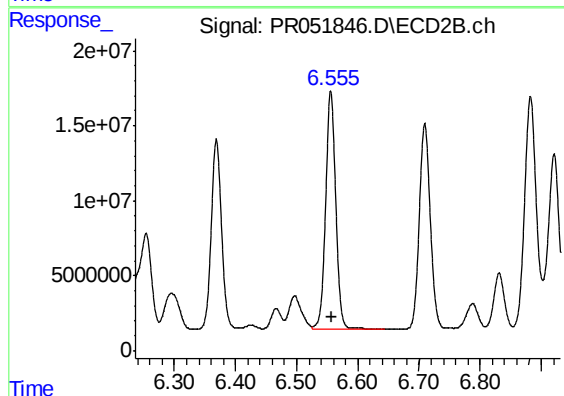
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 147395334
Conc: 332.25 ng/ml



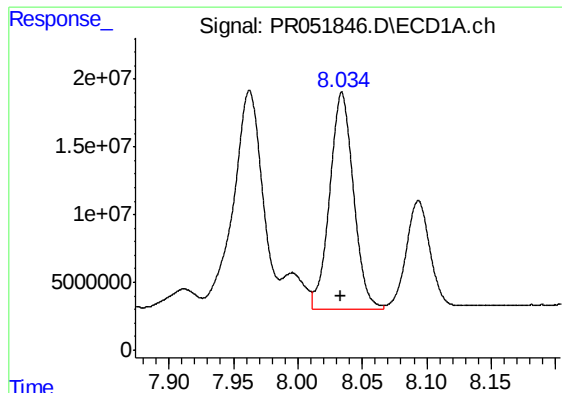
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 236003016
Conc: 339.95 ng/ml



#32 AR-1260-2

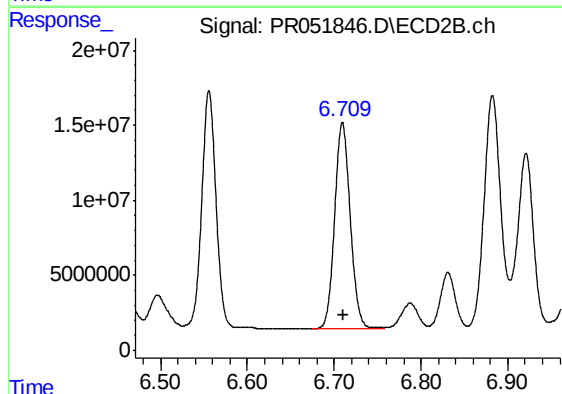
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 183014586
Conc: 336.77 ng/ml



#33 AR-1260-3

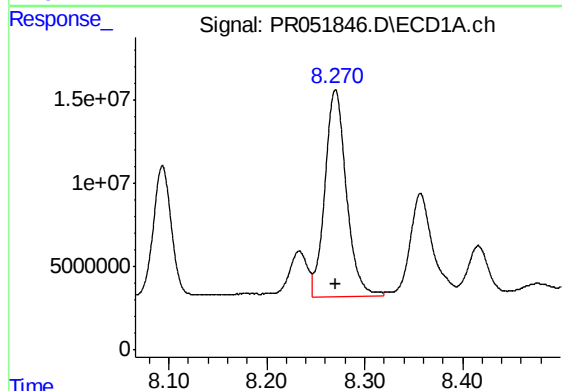
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 206801120
Conc: 339.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



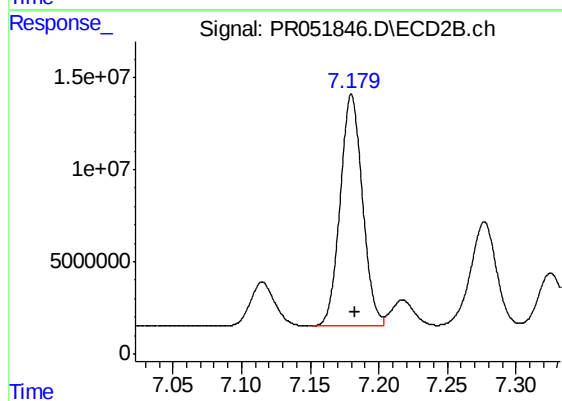
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 170474876
Conc: 329.36 ng/ml



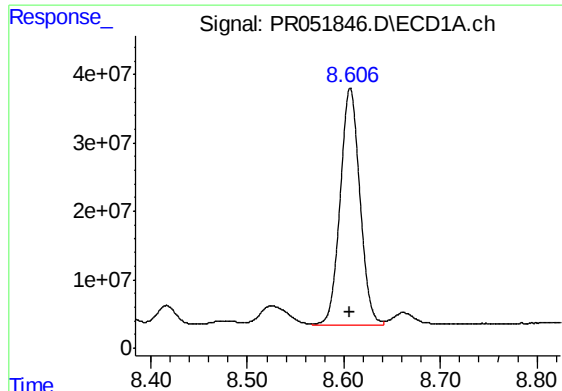
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 188851903
Conc: 339.50 ng/ml



#34 AR-1260-4

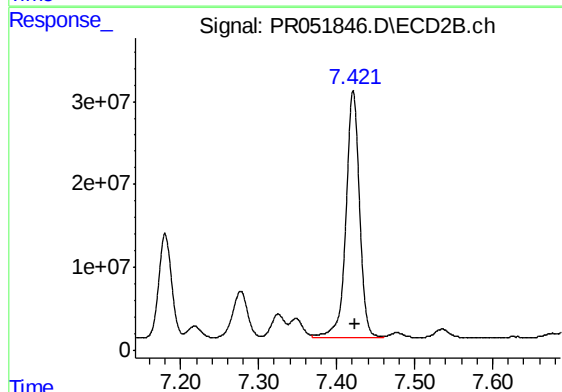
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 141838950
Conc: 323.87 ng/ml



#35 AR-1260-5

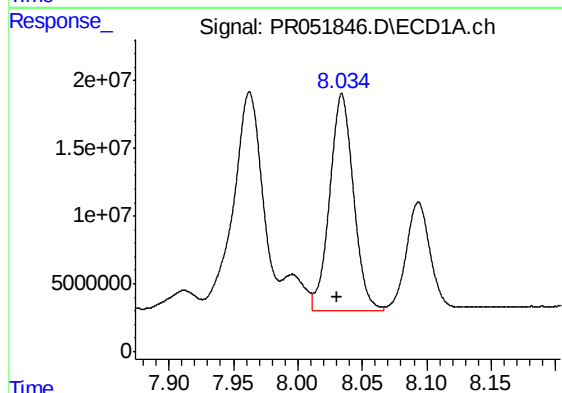
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 492610688
Conc: 344.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



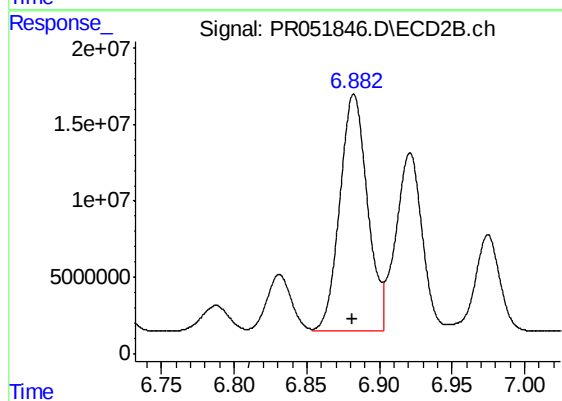
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 358754942
Conc: 326.81 ng/ml



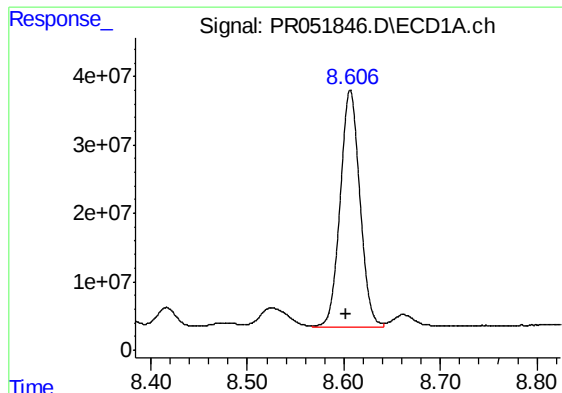
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 206801120
Conc: 204.92 ng/ml



#36 AR-1262-1

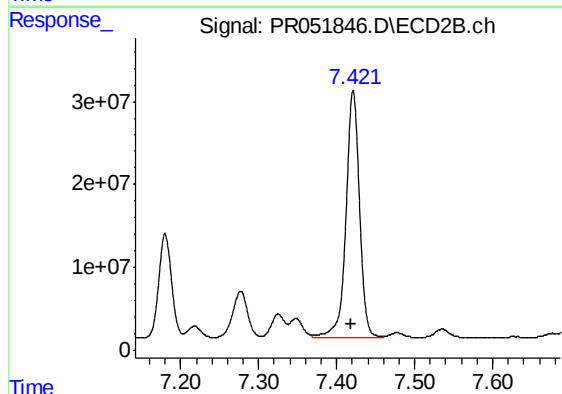
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 205205754
Conc: 583.69 ng/ml



#37 AR-1262-2

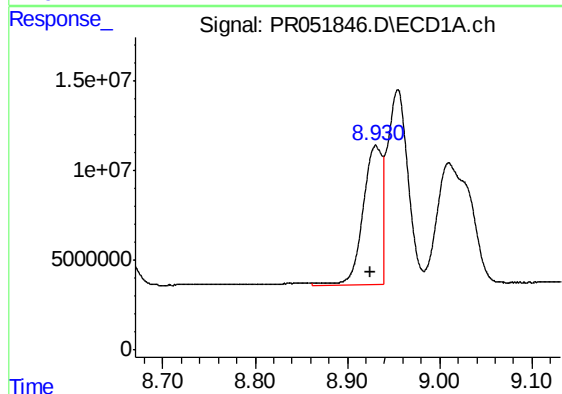
R.T.: 8.607 min
Delta R.T.: 0.004 min
Response: 492610688
Conc: 264.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



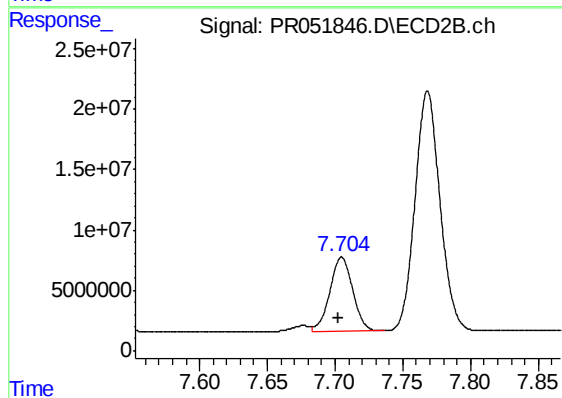
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 358754942
Conc: 275.30 ng/ml



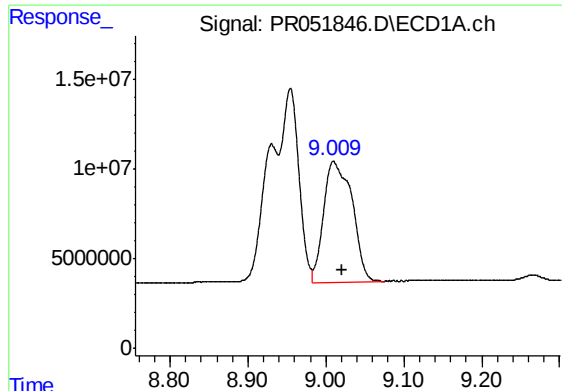
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 110097003
Conc: 132.59 ng/ml



#38 AR-1262-3

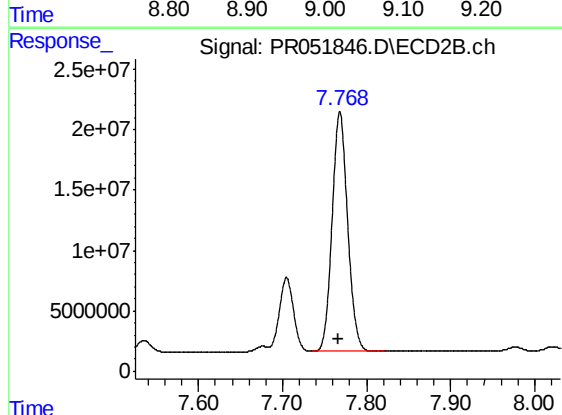
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 71999958
Conc: 150.58 ng/ml



#39 AR-1262-4

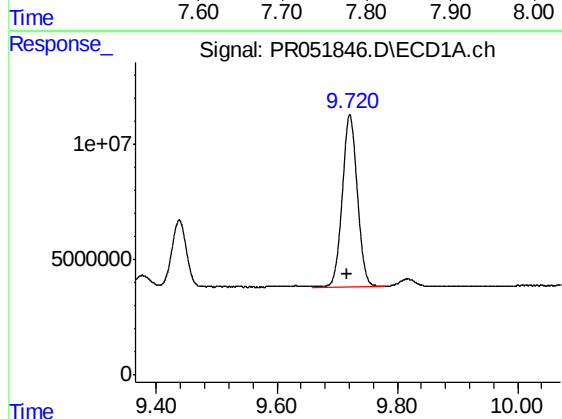
R.T.: 9.010 min
Delta R.T.: -0.012 min
Response: 171899367
Conc: 388.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



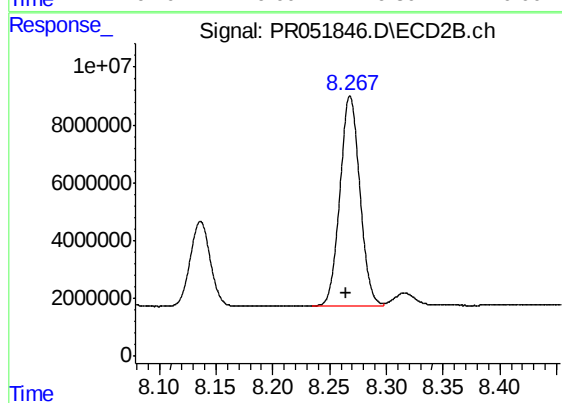
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.002 min
Response: 253889978
Conc: 270.02 ng/ml



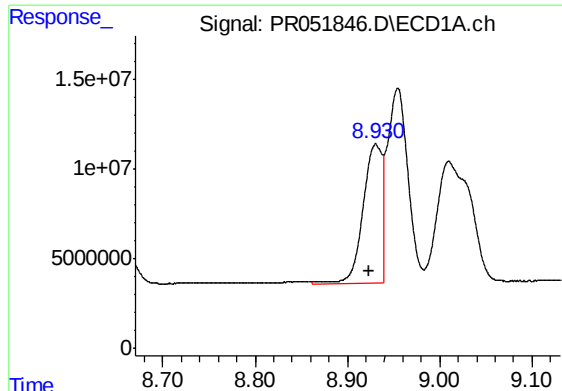
#40 AR-1262-5

R.T.: 9.721 min
Delta R.T.: 0.004 min
Response: 129862692
Conc: 222.00 ng/ml



#40 AR-1262-5

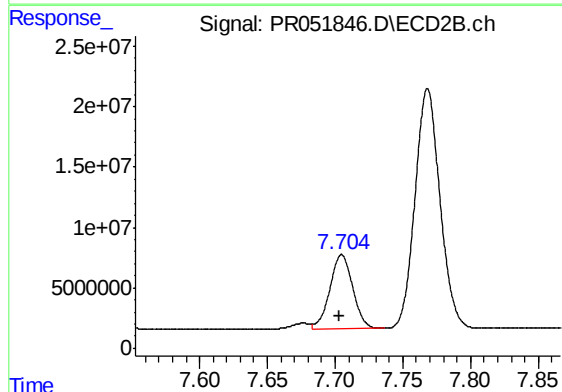
R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 88630333
Conc: 207.48 ng/ml



#41 AR-1268-1

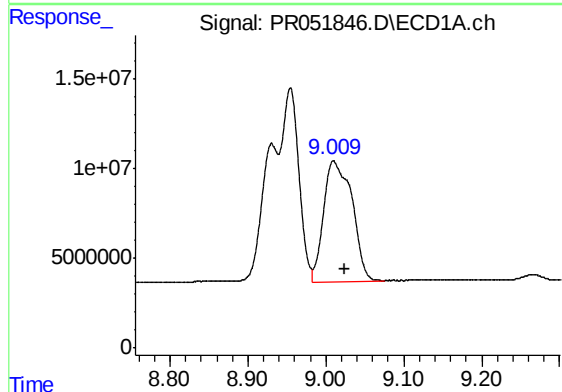
R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 110097003
Conc: 51.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



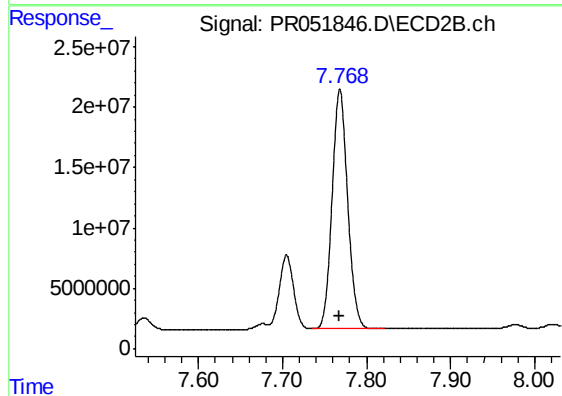
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 71999958
Conc: 52.53 ng/ml



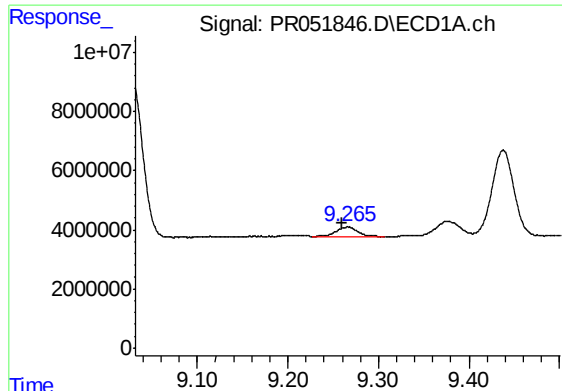
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.014 min
Response: 171899367
Conc: 96.05 ng/ml



#42 AR-1268-2

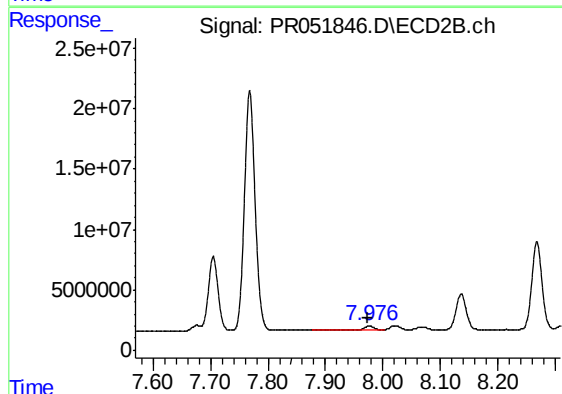
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 253889978
Conc: 200.21 ng/ml



#43 AR-1268-3

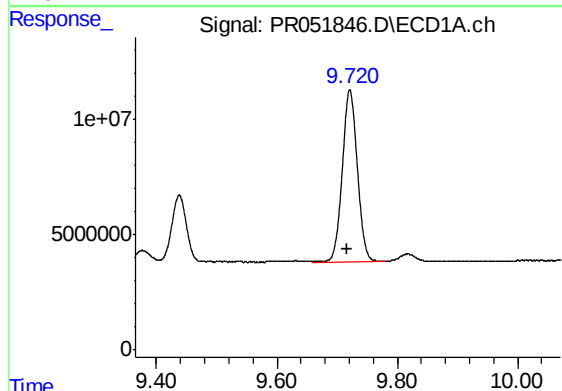
R.T.: 9.266 min
Delta R.T.: 0.006 min
Response: 5405383
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



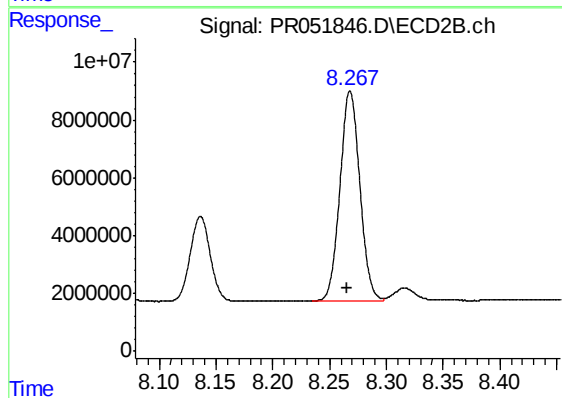
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: 0.002 min
Response: 4611719
Conc: 4.37 ng/ml



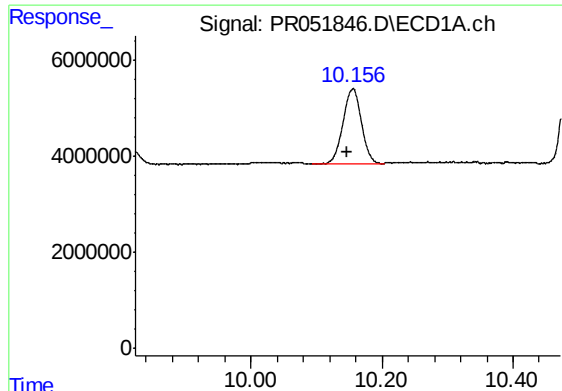
#44 AR-1268-4

R.T.: 9.721 min
Delta R.T.: 0.005 min
Response: 129862692
Conc: 213.56 ng/ml



#44 AR-1268-4

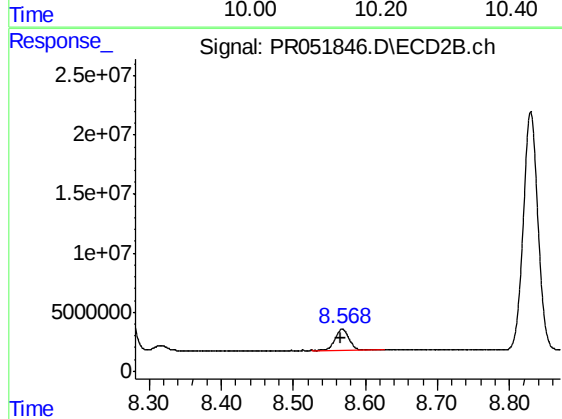
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 88630333
Conc: 199.45 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.008 min
Response: 30880497
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603348



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 23423551
Conc: 6.82 ng/ml