

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 15:17
 Operator : DD\AJ
 Sample : M2358-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CF1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:29:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.634	3.816	62100130	91552408	18.369	18.788
2)	SA Decachlor...	10.503	8.842	192.3E6	225.7E6	35.212	34.121
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	65367644	72593281	356.681	358.103
4)	L1 AR-1016-2	5.838	4.922	97133083	105.1E6	372.625	361.593
5)	L1 AR-1016-3	5.899	5.098	58193587	55995543	366.748	361.221
6)	L1 AR-1016-4	6.000	5.138	49593884	53493263	371.110	449.261
7)	L1 AR-1016-5	6.293	5.351	57558668	64896797	415.219	396.767
8)	L2 AR-1221-1	4.844	4.027	4750284	5778300	106.134	98.337
9)	L2 AR-1221-2	4.935	4.115	5741597	8496452	175.668	202.154
10)	L2 AR-1221-3	5.013	4.191	25675894	33240655	232.238	230.735
11)	L3 AR-1232-1	5.013	4.191	25675894	33240655	275.360	275.809
12)	L3 AR-1232-2	5.546	4.922	43063215	105.1E6	767.993	803.631
13)	L3 AR-1232-3	5.838	5.098	97133083	55995543	806.532	808.050
14)	L3 AR-1232-4	6.000	5.181	49593884	56260508	808.918	926.807
15)	L3 AR-1232-5	6.086	5.351	53384984	64896797	1115.590	948.419
16)	L4 AR-1242-1	5.815	4.902	65367644	72593281	374.968	390.758
17)	L4 AR-1242-2	5.838	4.922	97133083	105.1E6	393.419	390.682
18)	L4 AR-1242-3	5.899	5.098	58193587	55995543	383.264	386.741
19)	L4 AR-1242-4	6.000	5.181	49593884	56260508	385.593	405.190
20)	L4 AR-1242-5	6.739	5.703	52925766	80309693	330.448	405.847
21)	L5 AR-1248-1	5.815	4.902	65367644	72593281	536.824	557.143
22)	L5 AR-1248-2	6.086	5.138	53384984	53493263	291.576	298.082
23)	L5 AR-1248-3	6.293	5.181	57558668	56260508	271.658	293.276
24)	L5 AR-1248-4	6.699	5.351	27593425	64896797	104.379	273.322 #
25)	L5 AR-1248-5	6.739	5.743	52925766	12926686	207.220	49.288 #
26)	L6 AR-1254-1	6.670	5.703	70368446	80309693	189.789	144.991
27)	L6 AR-1254-2	6.888	5.849	98478986	83925642	165.884	172.045
28)	L6 AR-1254-3	7.259	6.253	89792419	192.6E6	134.242	220.433 #
29)	L6 AR-1254-4	7.545	6.478	68493220	61935575	135.090	110.881
30)	L6 AR-1254-5	7.964	6.895	278.1E6	301.0E6	509.033	371.245 #
31)	L7 AR-1260-1	7.419	6.381	128.4E6	153.7E6	486.981	461.873
32)	L7 AR-1260-2	7.676	6.568	169.1E6	178.3E6	524.443	430.705
33)	L7 AR-1260-3	8.034	6.721	88955595	171.9E6	361.325	434.811
34)	L7 AR-1260-4	8.269	7.192	123.6E6	109.8E6	422.155	317.827
35)	L7 AR-1260-5	8.606	7.431	209.4E6	292.9E6	346.775	337.971
36)	L8 AR-1262-1	8.034	6.895	88955595	301.0E6	180.033	915.259 #
37)	L8 AR-1262-2	8.606	7.431	209.4E6	292.9E6	228.887	239.745
38)	L8 AR-1262-3	8.953	7.716	131.9E6	47401996	218.375	105.528 #
39)	L8 AR-1262-4	9.007	7.778	71102429	198.3E6	159.904	222.088 #
40)	L8 AR-1262-5	9.718	8.277	49606288	58725169	153.564	143.428
41)	L9 AR-1268-1	8.953	7.716	131.9E6	47401996	117.117	32.900 #
42)	L9 AR-1268-2	9.007	7.778	71102429	198.3E6	69.657	148.146 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
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 Acq On : 14 May 2021 15:17
 Operator : DD\AJ
 Sample : M2358-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

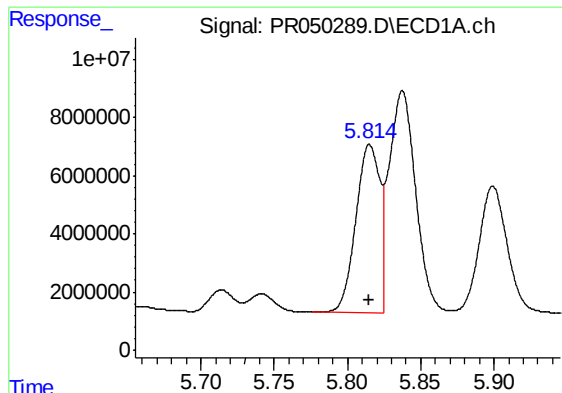
Instrument :
 ECD_R
 ClientSampleId :
 C0CF1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:29:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.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	9.264	7.989	4425883	5215049	5.089	4.656
44) L9	AR-1268-4	9.718	8.277	49606288	58725169	130.592	122.480
45) L9	AR-1268-5	10.152	8.578	17223257	18958750	5.826	5.213

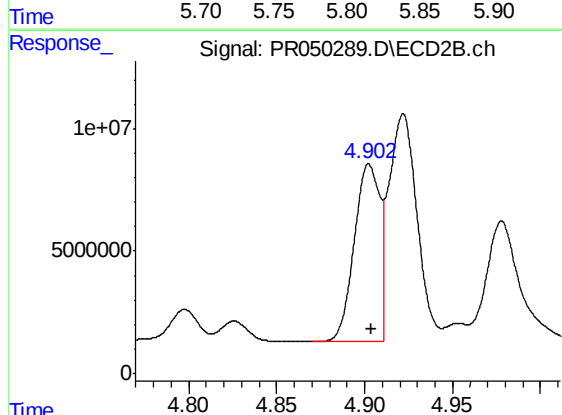
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

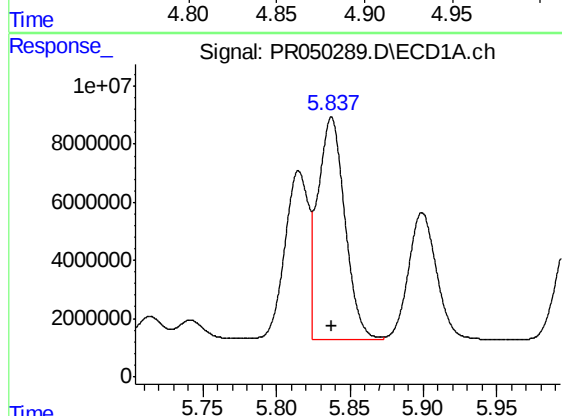
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 65367644
Conc: 356.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



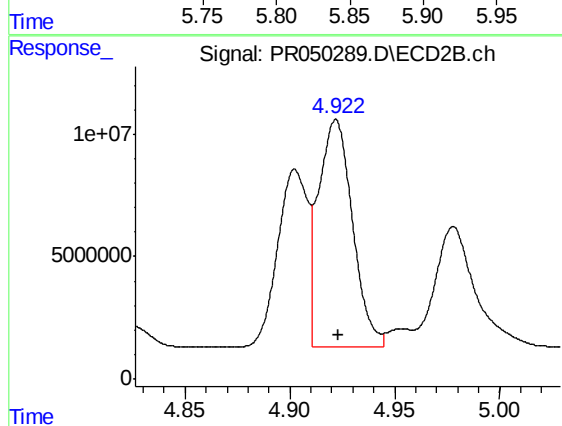
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 72593281
Conc: 358.10 ng/ml



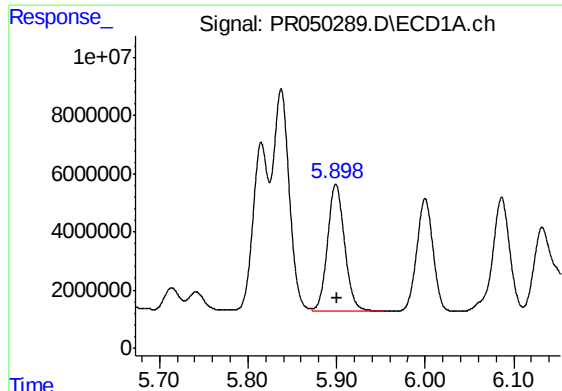
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 97133083
Conc: 372.62 ng/ml



#4 AR-1016-2

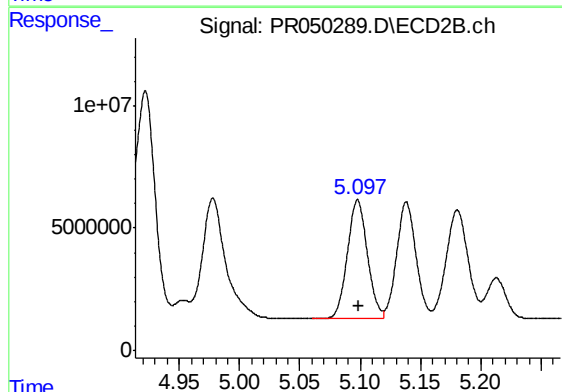
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 105083154
Conc: 361.59 ng/ml



#5 AR-1016-3

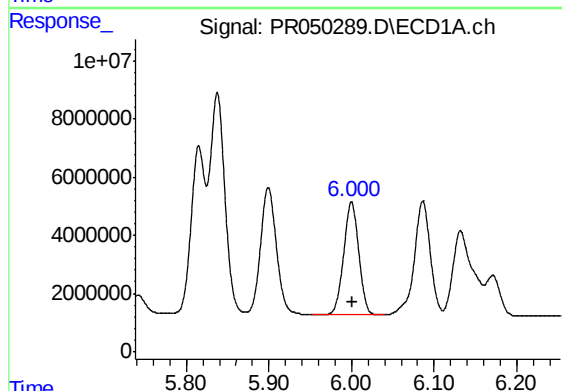
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 58193587
Conc: 366.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



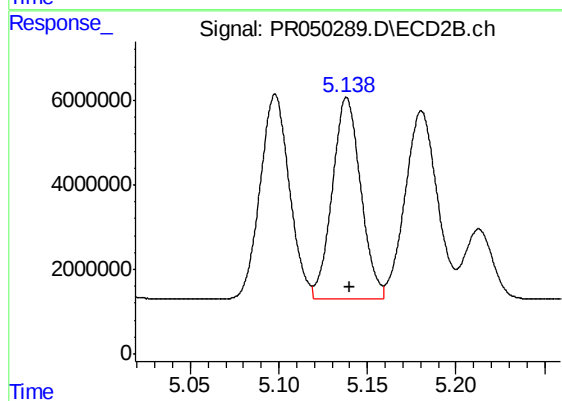
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 55995543
Conc: 361.22 ng/ml



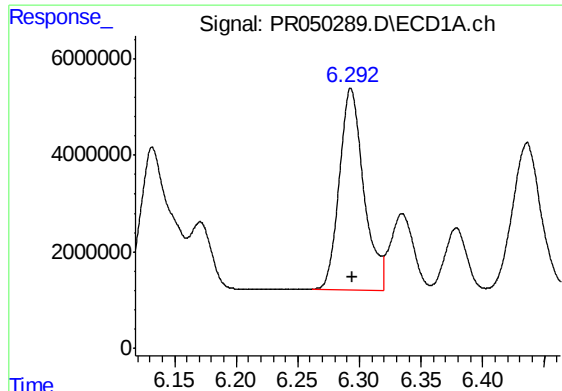
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 49593884
Conc: 371.11 ng/ml



#6 AR-1016-4

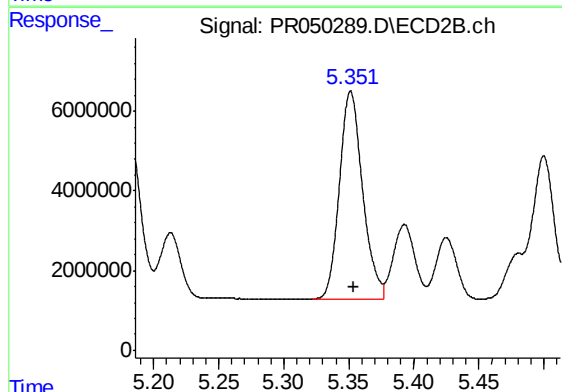
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 53493263
Conc: 449.26 ng/ml



#7 AR-1016-5

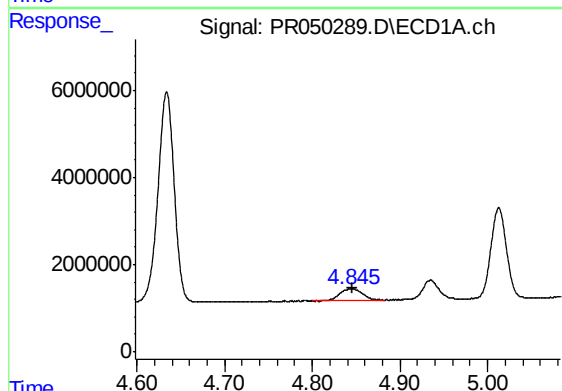
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 57558668
Conc: 415.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



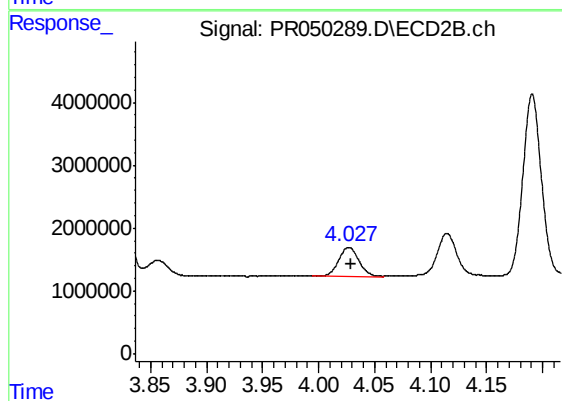
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 64896797
Conc: 396.77 ng/ml



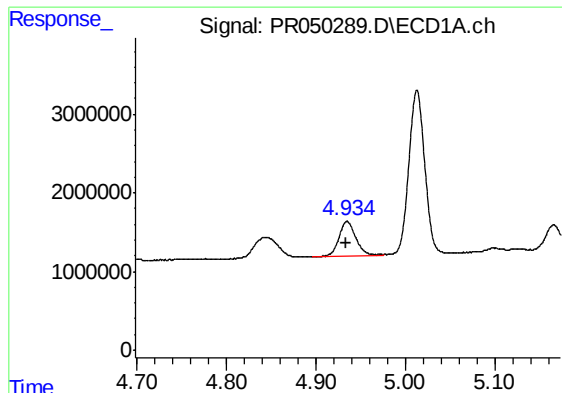
#8 AR-1221-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4750284
Conc: 106.13 ng/ml



#8 AR-1221-1

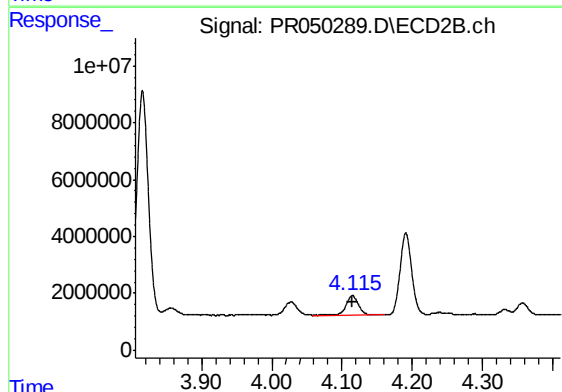
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 5778300
Conc: 98.34 ng/ml



#9 AR-1221-2

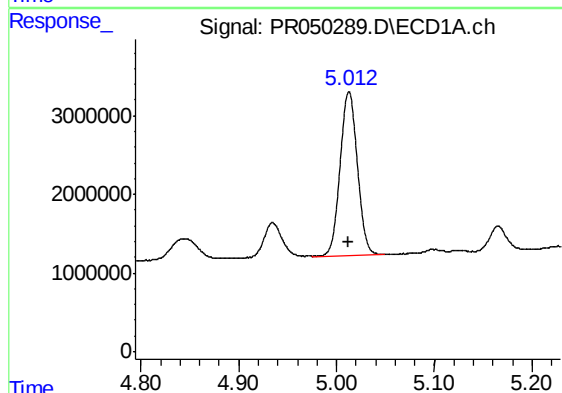
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 5741597
Conc: 175.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



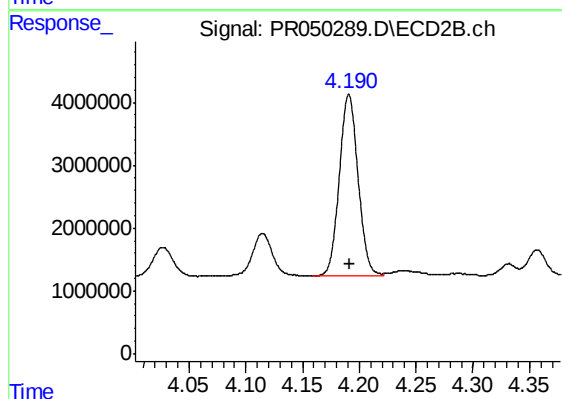
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 8496452
Conc: 202.15 ng/ml



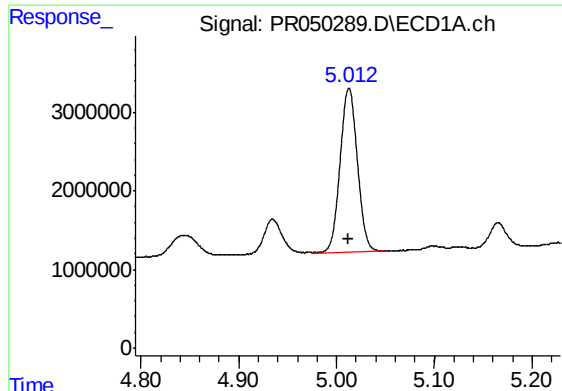
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25675894
Conc: 232.24 ng/ml



#10 AR-1221-3

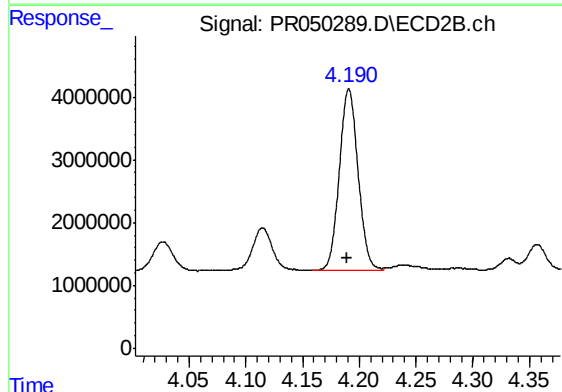
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 33240655
Conc: 230.73 ng/ml



#11 AR-1232-1

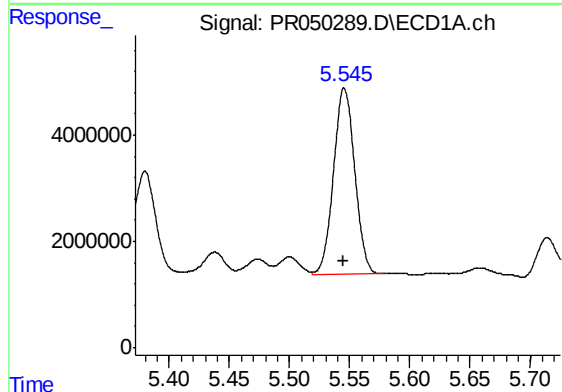
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25675894
Conc: 275.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



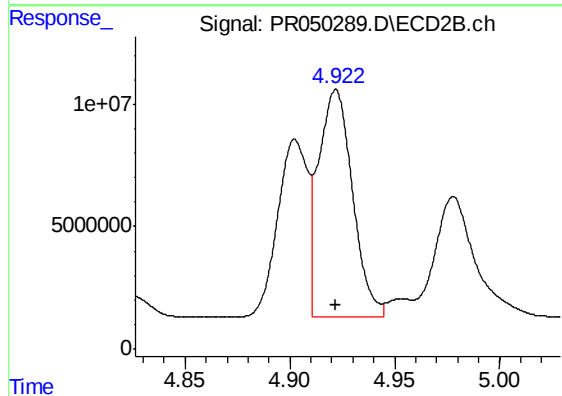
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 33240655
Conc: 275.81 ng/ml



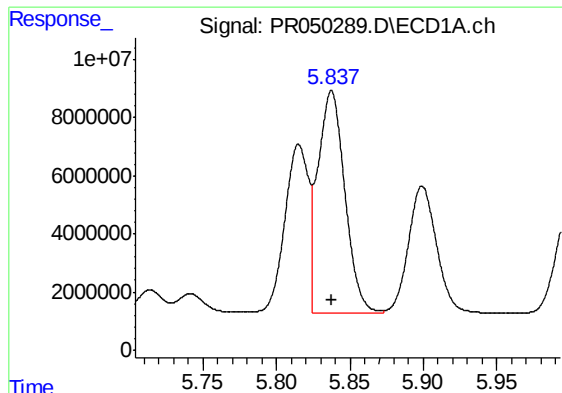
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 43063215
Conc: 767.99 ng/ml



#12 AR-1232-2

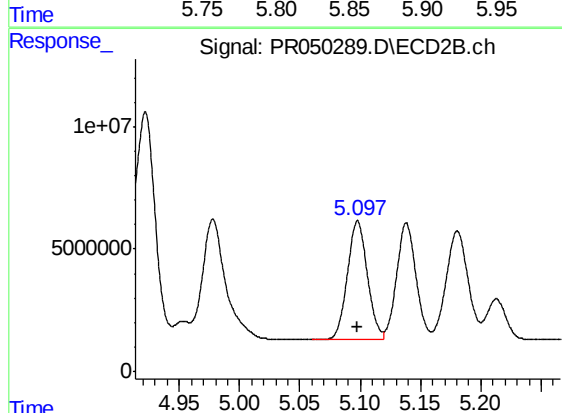
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105083154
Conc: 803.63 ng/ml



#13 AR-1232-3

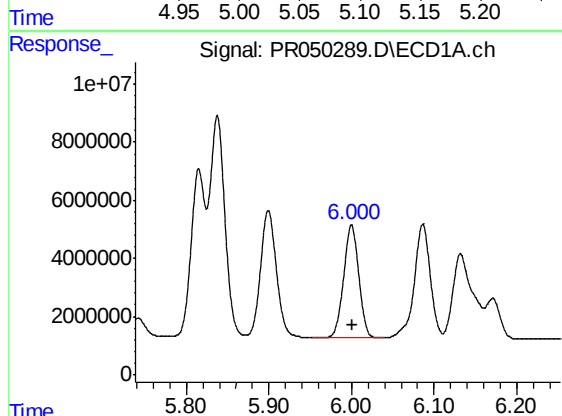
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 97133083
Conc: 806.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



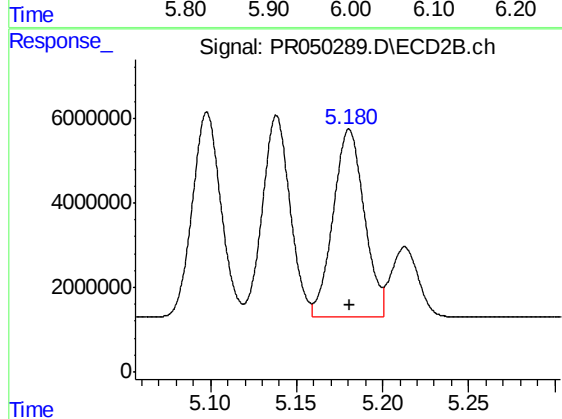
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 55995543
Conc: 808.05 ng/ml



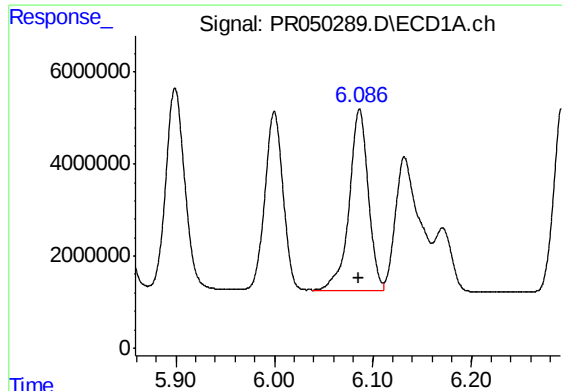
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 49593884
Conc: 808.92 ng/ml



#14 AR-1232-4

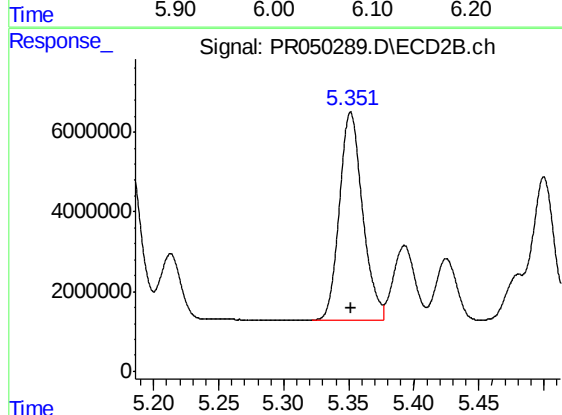
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 56260508
Conc: 926.81 ng/ml



#15 AR-1232-5

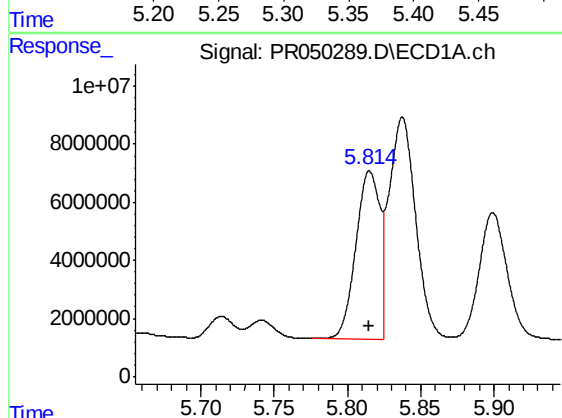
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 53384984
Conc: 1115.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



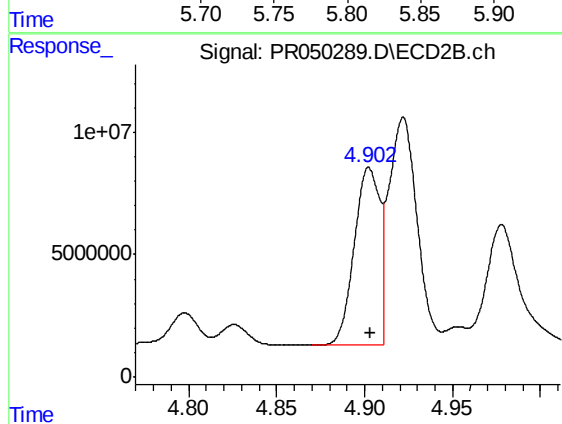
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 64896797
Conc: 948.42 ng/ml



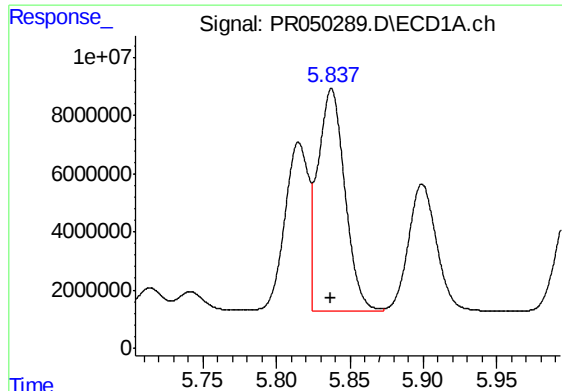
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 65367644
Conc: 374.97 ng/ml



#16 AR-1242-1

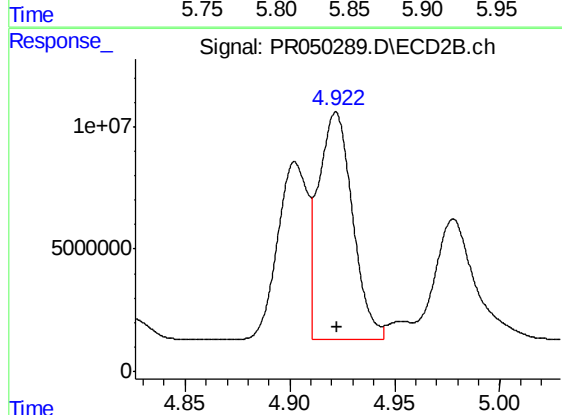
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 72593281
Conc: 390.76 ng/ml



#17 AR-1242-2

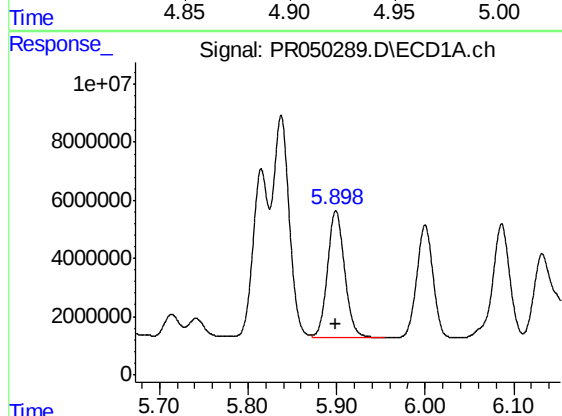
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 97133083
Conc: 393.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



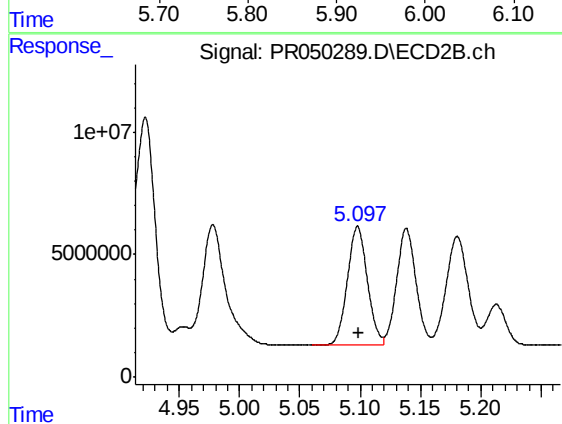
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 105083154
Conc: 390.68 ng/ml



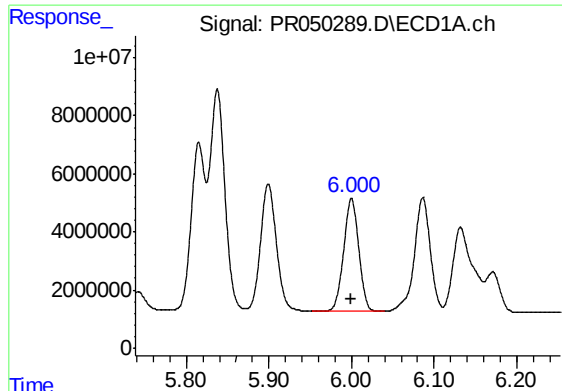
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 58193587
Conc: 383.26 ng/ml



#18 AR-1242-3

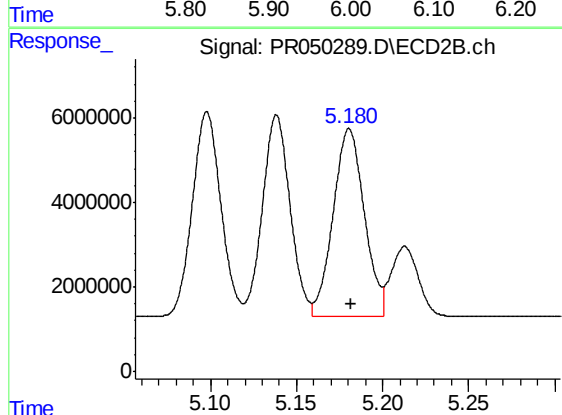
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 55995543
Conc: 386.74 ng/ml



#19 AR-1242-4

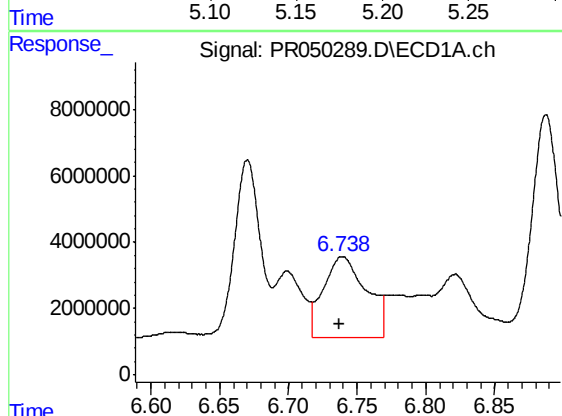
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 49593884
Conc: 385.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



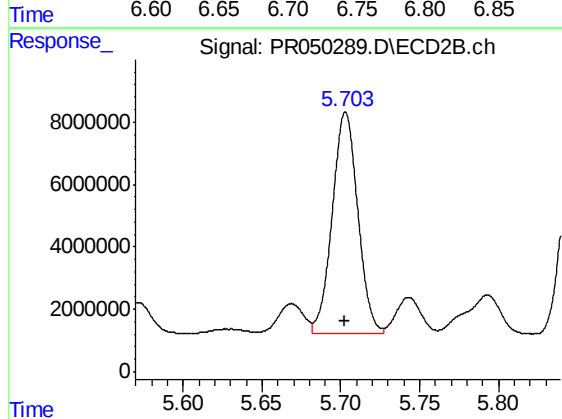
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 56260508
Conc: 405.19 ng/ml



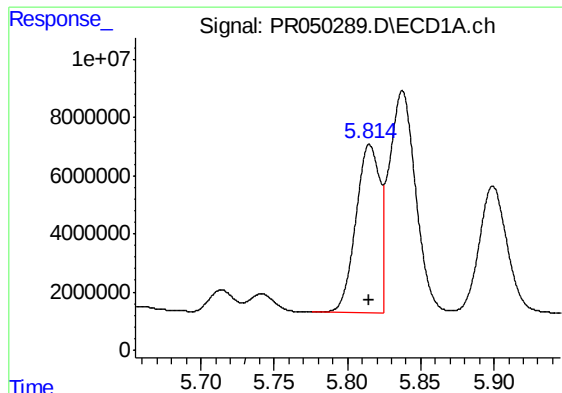
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 52925766
Conc: 330.45 ng/ml



#20 AR-1242-5

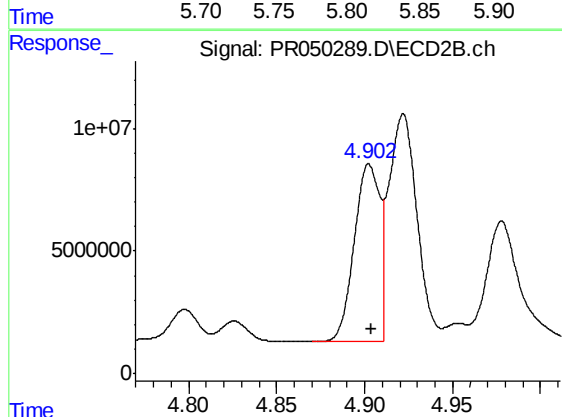
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 80309693
Conc: 405.85 ng/ml



#21 AR-1248-1

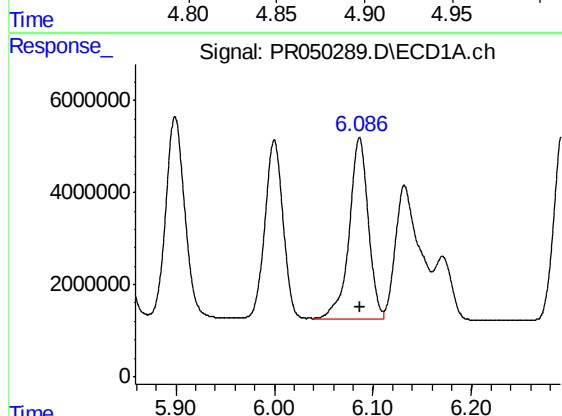
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 65367644
Conc: 536.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



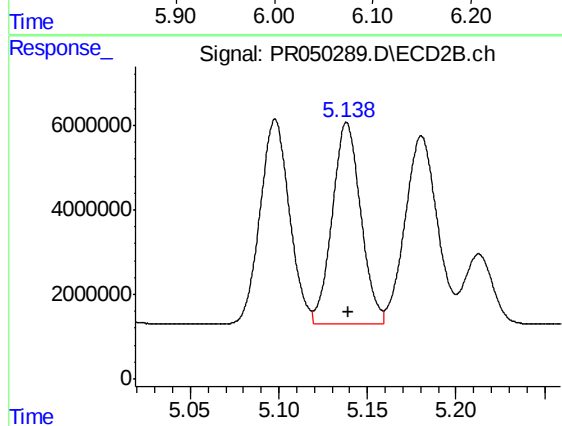
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 72593281
Conc: 557.14 ng/ml



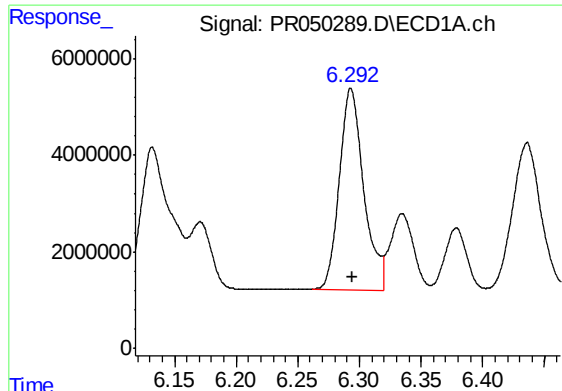
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 53384984
Conc: 291.58 ng/ml



#22 AR-1248-2

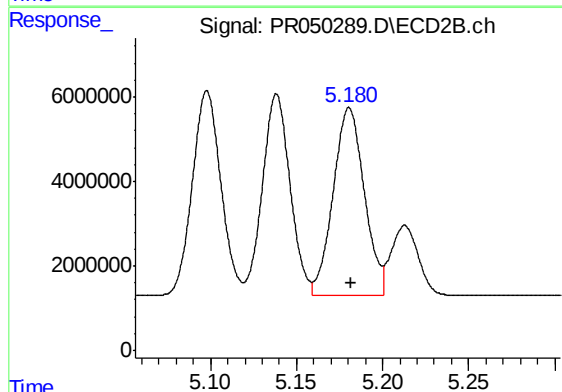
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 53493263
Conc: 298.08 ng/ml



#23 AR-1248-3

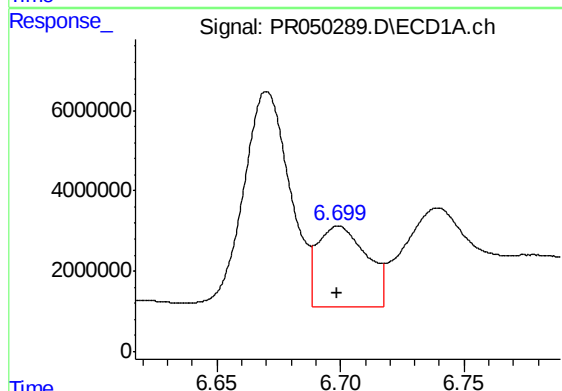
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 57558668
Conc: 271.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



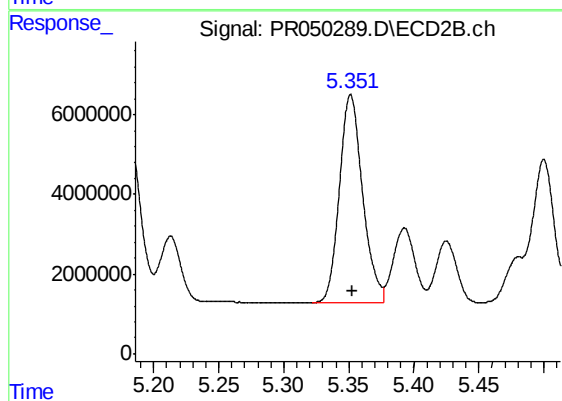
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 56260508
Conc: 293.28 ng/ml



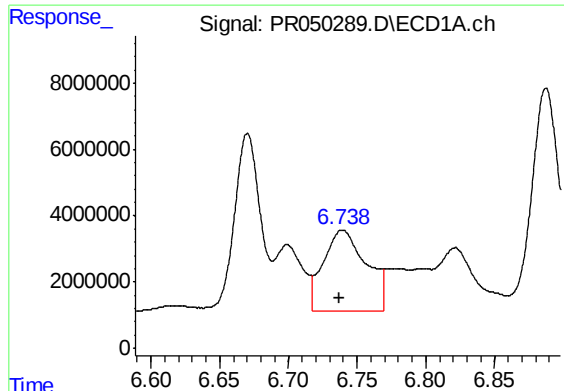
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 27593425
Conc: 104.38 ng/ml



#24 AR-1248-4

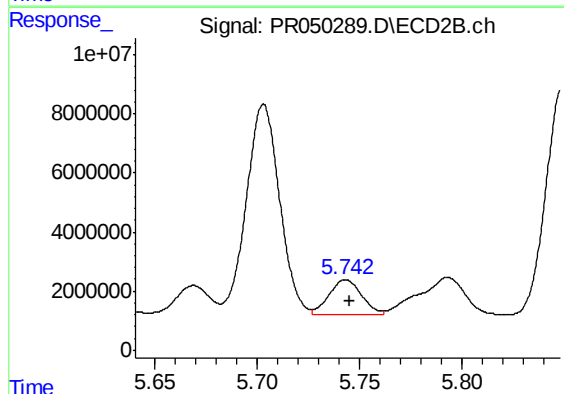
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 64896797
Conc: 273.32 ng/ml



#25 AR-1248-5

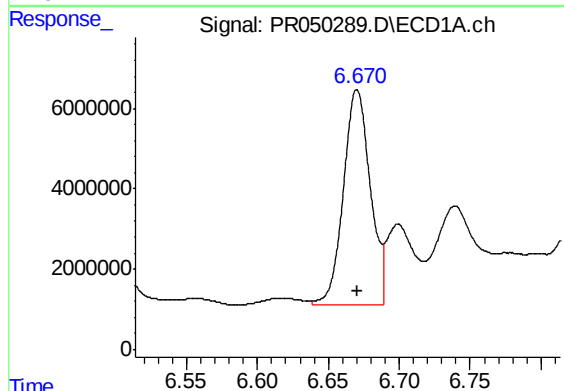
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 52925766
Conc: 207.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



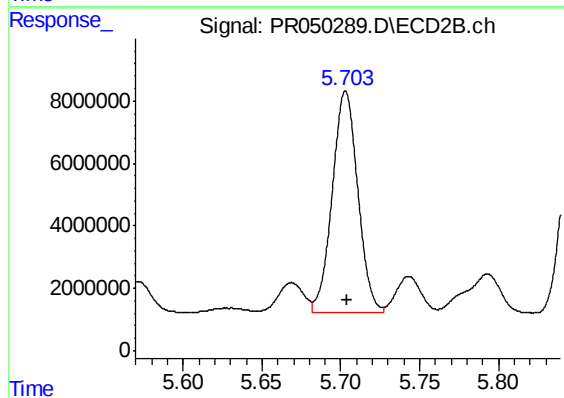
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 12926686
Conc: 49.29 ng/ml



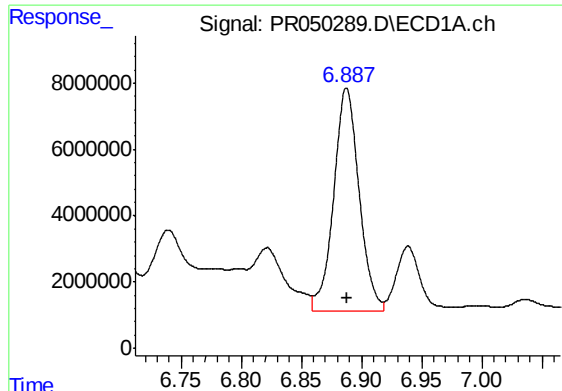
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 70368446
Conc: 189.79 ng/ml



#26 AR-1254-1

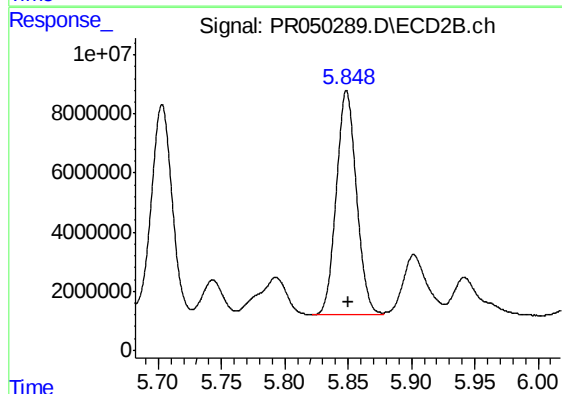
R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 80309693
Conc: 144.99 ng/ml



#27 AR-1254-2

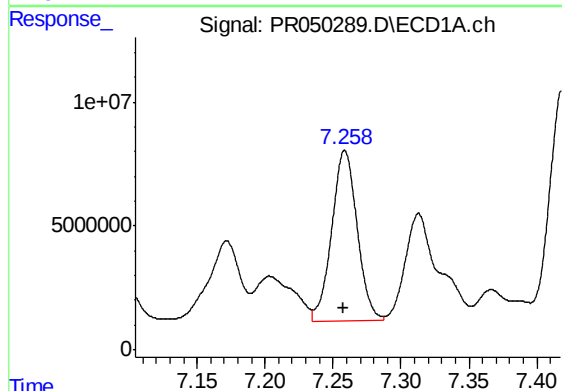
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 98478986
Conc: 165.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



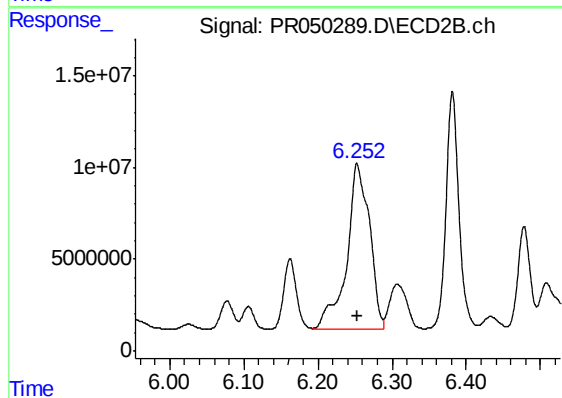
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 83925642
Conc: 172.04 ng/ml



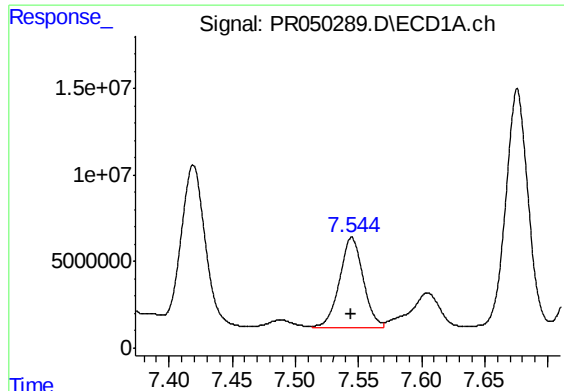
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 89792419
Conc: 134.24 ng/ml



#28 AR-1254-3

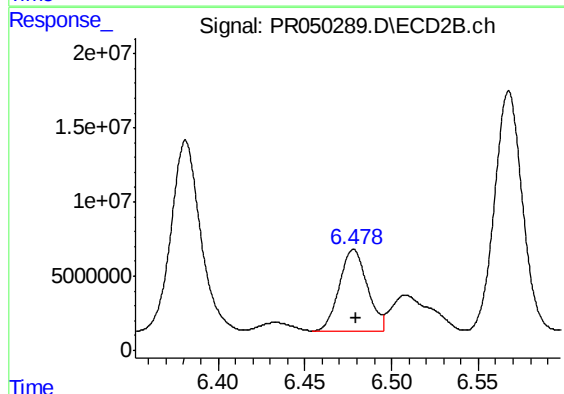
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 192597506
Conc: 220.43 ng/ml



#29 AR-1254-4

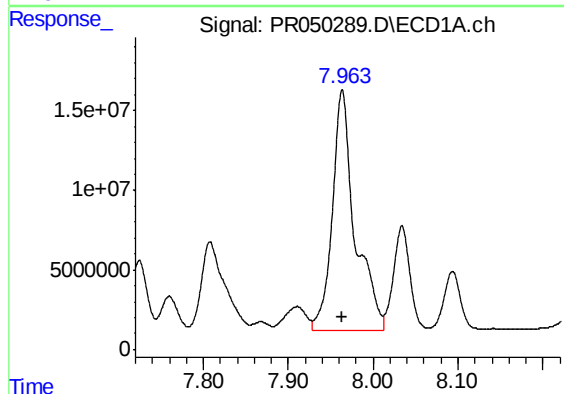
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 68493220
Conc: 135.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



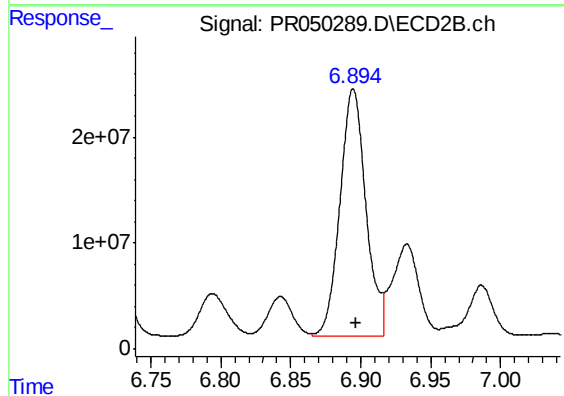
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 61935575
Conc: 110.88 ng/ml



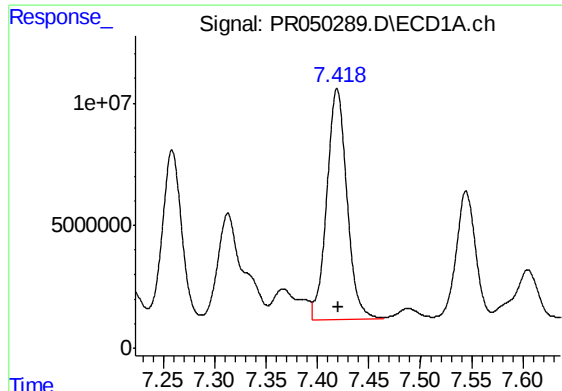
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 278132500
Conc: 509.03 ng/ml



#30 AR-1254-5

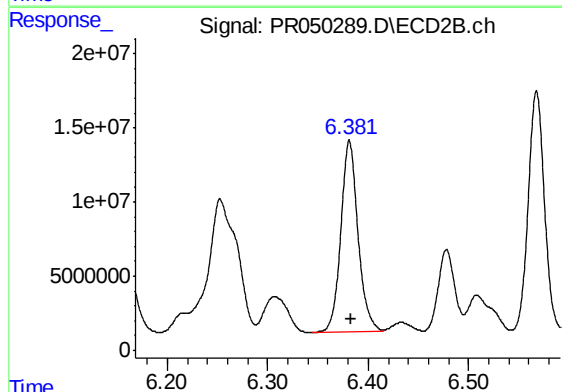
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 300950382
Conc: 371.25 ng/ml



#31 AR-1260-1

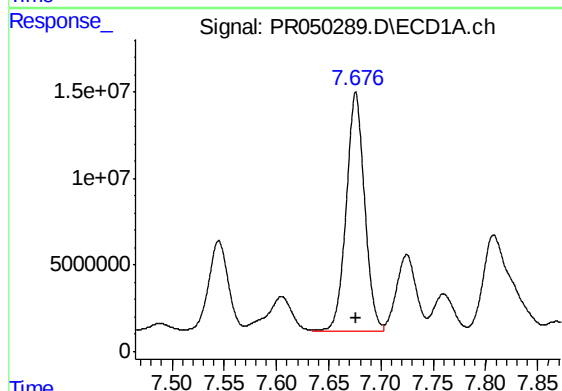
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 128449566
Conc: 486.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



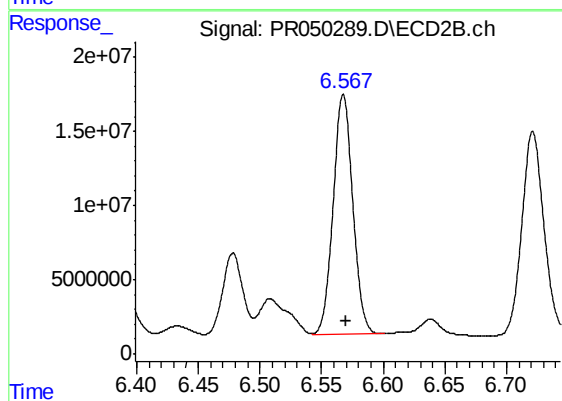
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 153658635
Conc: 461.87 ng/ml



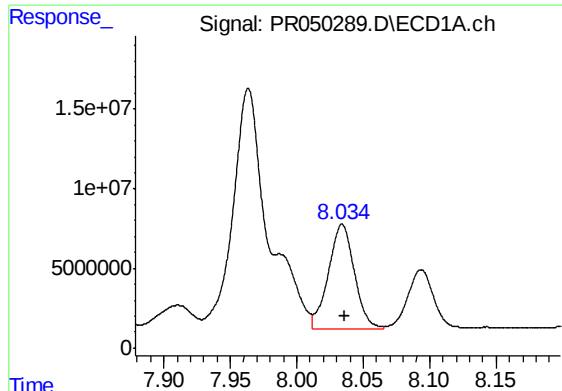
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 169090583
Conc: 524.44 ng/ml



#32 AR-1260-2

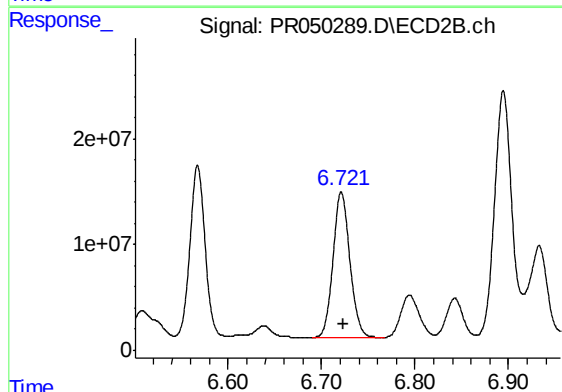
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 178279755
Conc: 430.70 ng/ml



#33 AR-1260-3

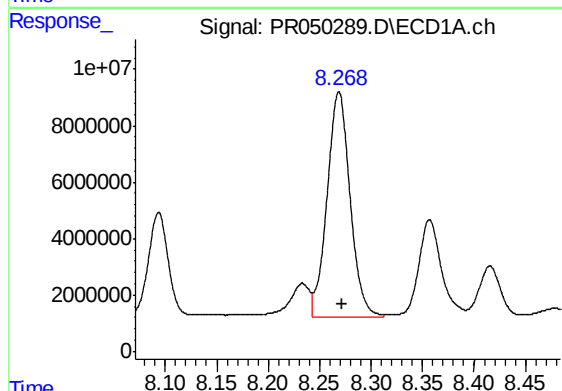
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 88955595
Conc: 361.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



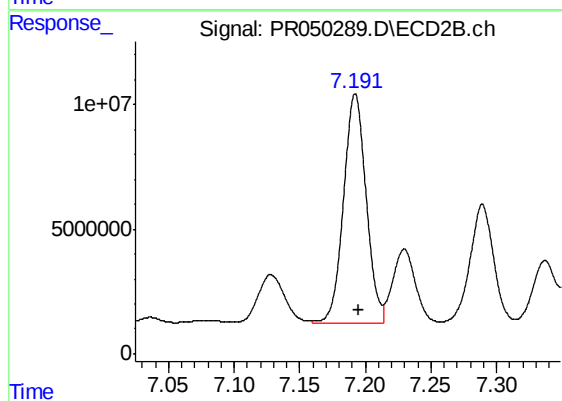
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 171915437
Conc: 434.81 ng/ml



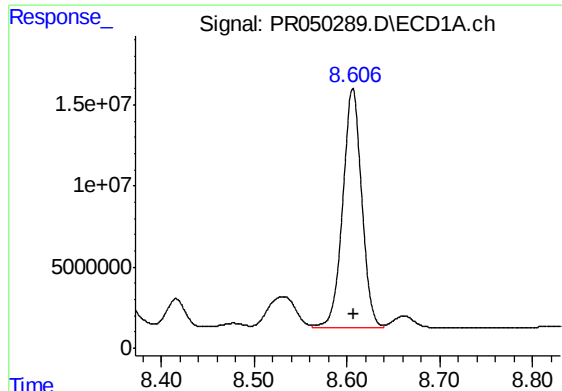
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 123626943
Conc: 422.15 ng/ml



#34 AR-1260-4

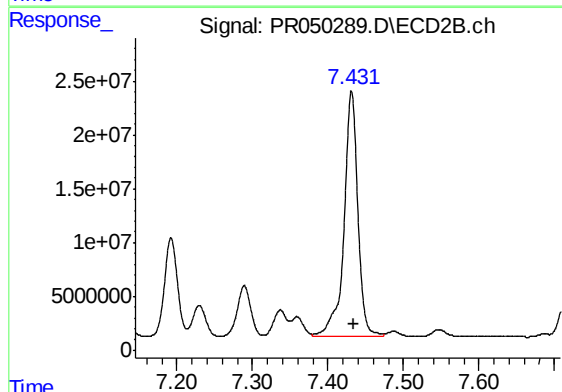
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 109818110
Conc: 317.83 ng/ml



#35 AR-1260-5

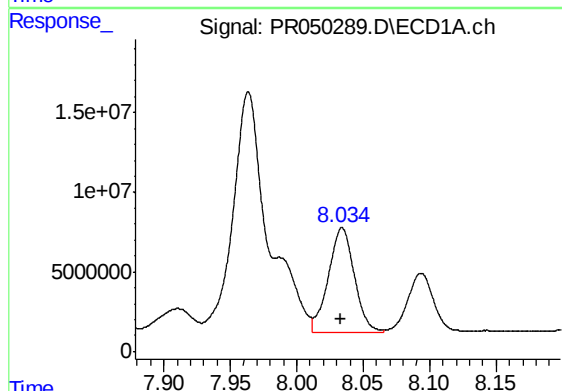
R.T.: 8.606 min
Delta R.T.: -0.001 min
Response: 209436004
Conc: 346.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



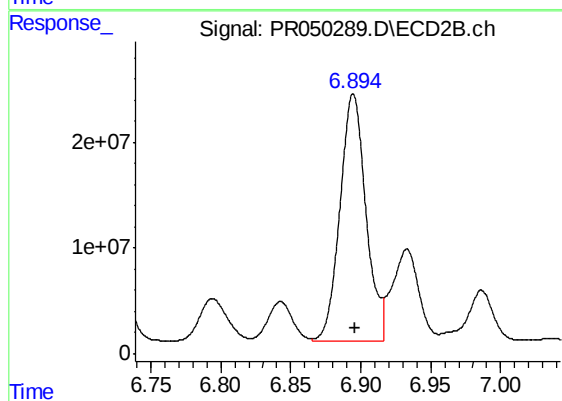
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 292946081
Conc: 337.97 ng/ml



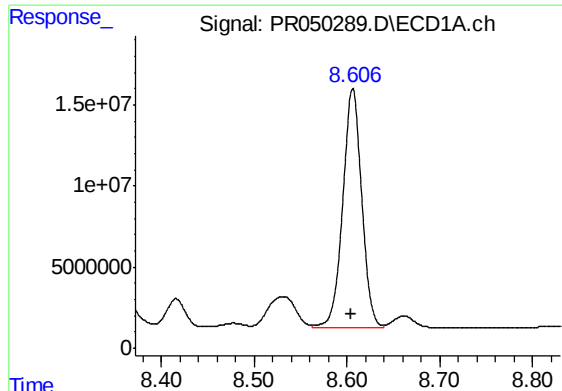
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 88955595
Conc: 180.03 ng/ml



#36 AR-1262-1

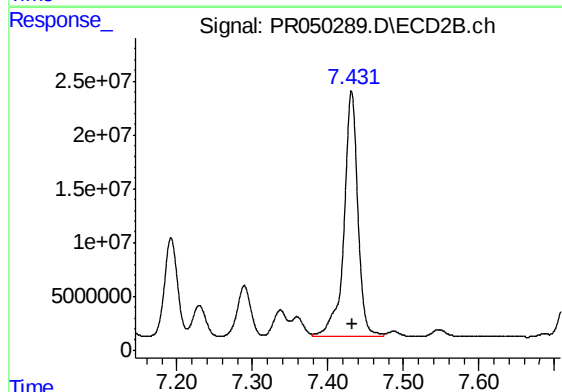
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 300950382
Conc: 915.26 ng/ml



#37 AR-1262-2

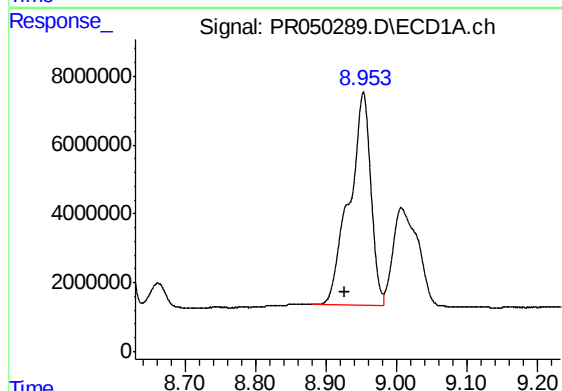
R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 209436004
Conc: 228.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



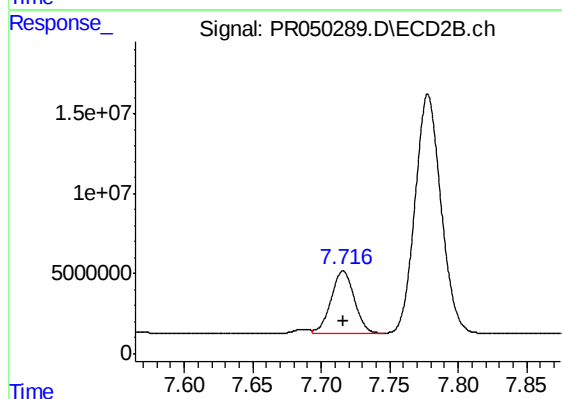
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 292946081
Conc: 239.74 ng/ml



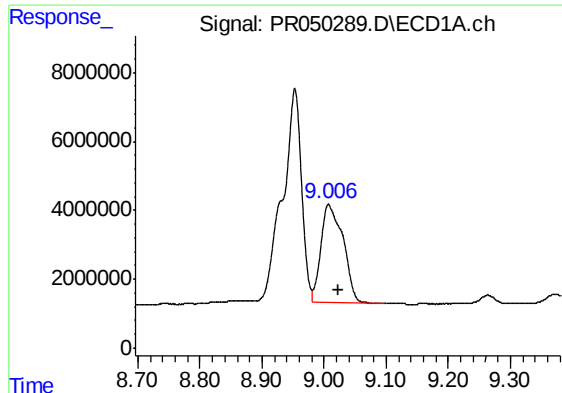
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 131916550
Conc: 218.38 ng/ml



#38 AR-1262-3

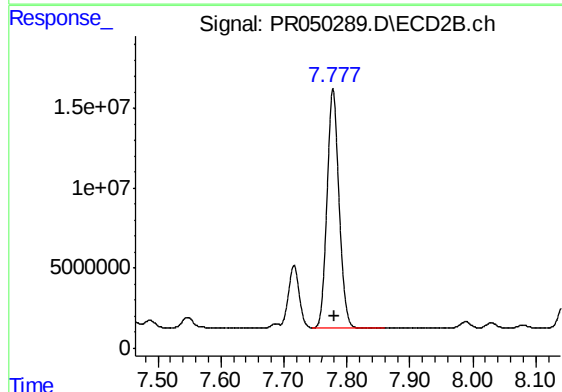
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 47401996
Conc: 105.53 ng/ml



#39 AR-1262-4

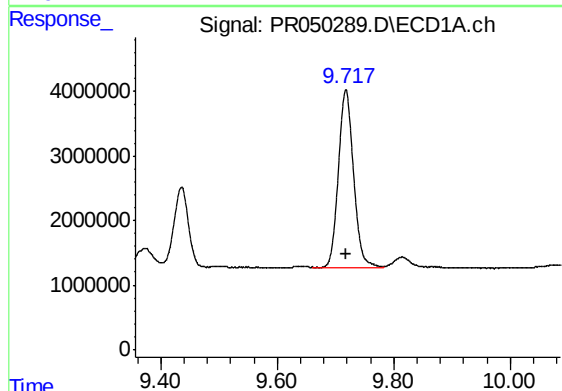
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 71102429
Conc: 159.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



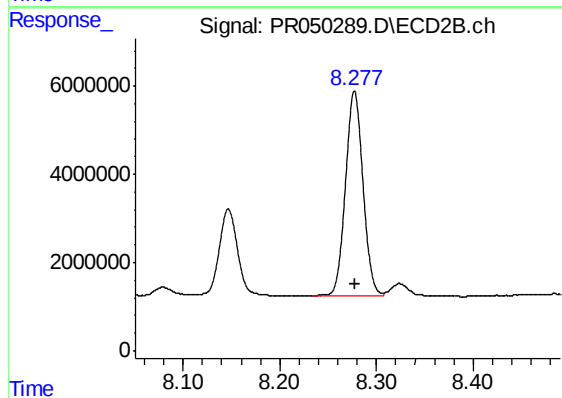
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 198294091
Conc: 222.09 ng/ml



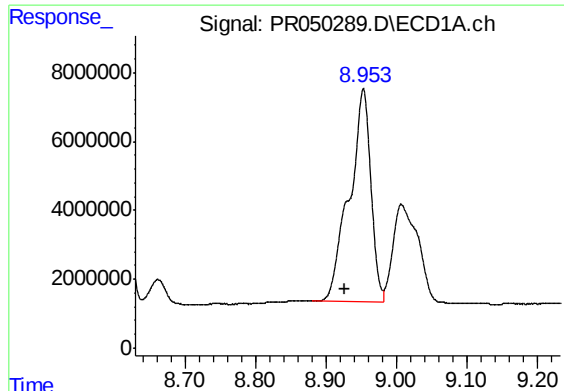
#40 AR-1262-5

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 49606288
Conc: 153.56 ng/ml



#40 AR-1262-5

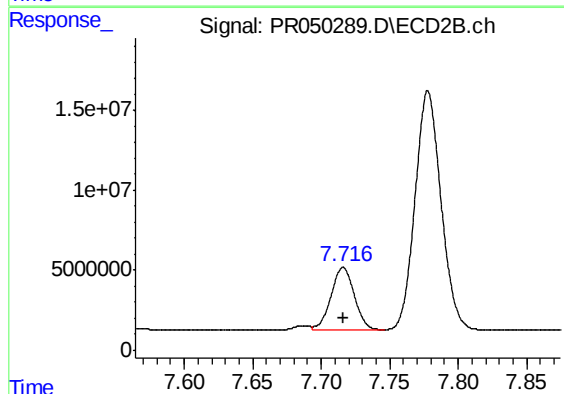
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 58725169
Conc: 143.43 ng/ml



#41 AR-1268-1

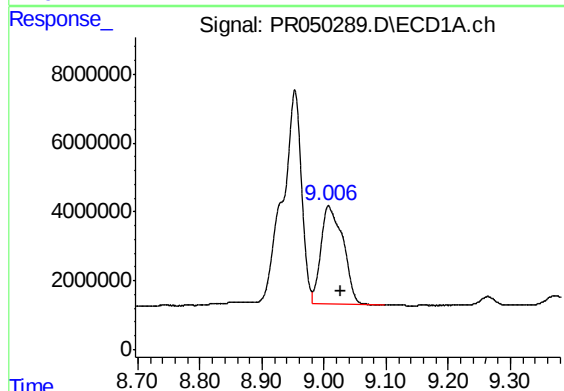
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 131916550
Conc: 117.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



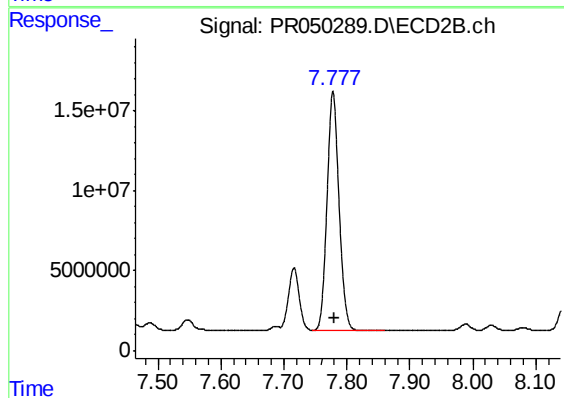
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 47401996
Conc: 32.90 ng/ml



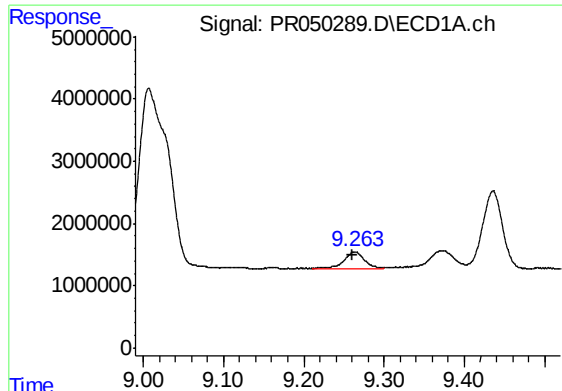
#42 AR-1268-2

R.T.: 9.007 min
Delta R.T.: -0.019 min
Response: 71102429
Conc: 69.66 ng/ml



#42 AR-1268-2

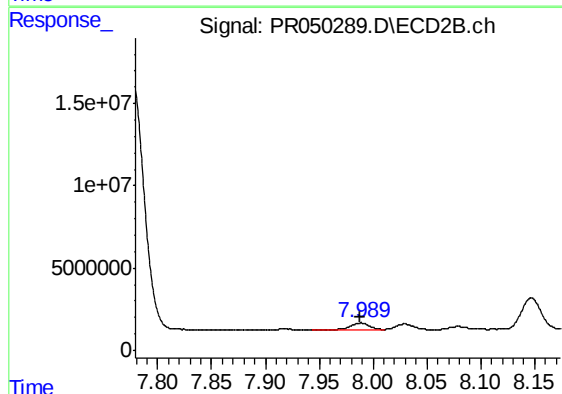
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 198294091
Conc: 148.15 ng/ml



#43 AR-1268-3

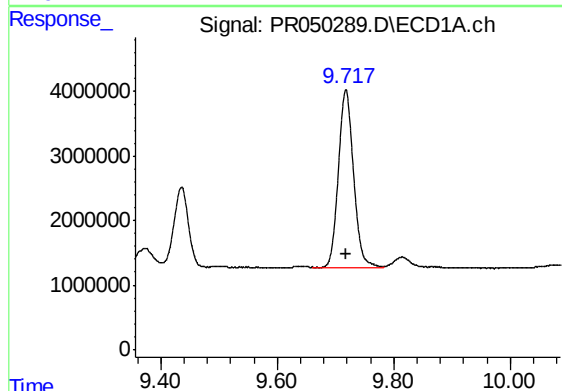
R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 4425883
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



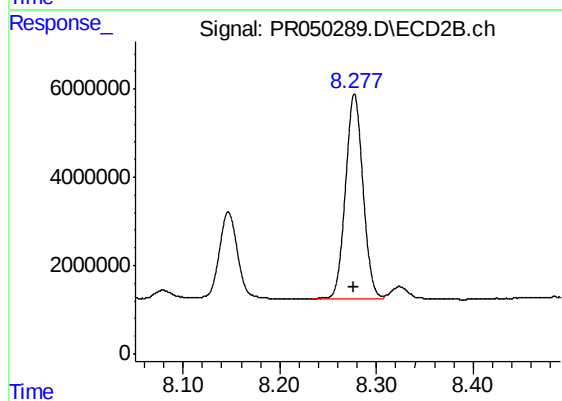
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 5215049
Conc: 4.66 ng/ml



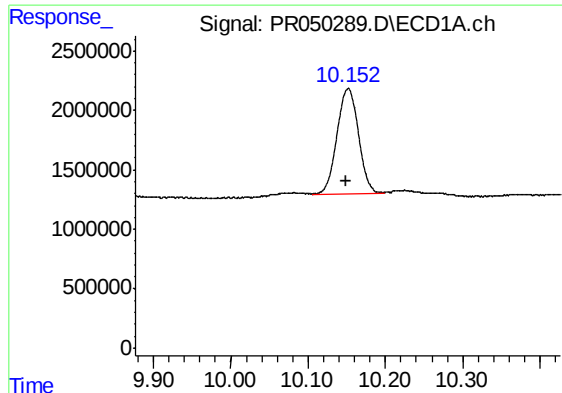
#44 AR-1268-4

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 49606288
Conc: 130.59 ng/ml



#44 AR-1268-4

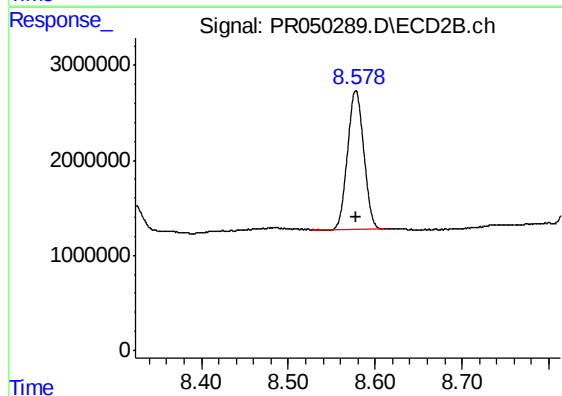
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 58725169
Conc: 122.48 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 17223257
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CF1MS



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 18958750
Conc: 5.21 ng/ml