

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 11:36
 Operator : DD\AJ
 Sample : M3526-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW7A9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:36:46 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	3.807	86901194	103.1E6	11.493	12.138
2)	SA Decachlor...	10.506	8.832	233.6E6	173.9E6	23.076	20.296
Target Compounds							
3)	L1 AR-1016-1	5.810	4.890	90307571	93055123	290.347	300.988
4)	L1 AR-1016-2	5.833	4.910	137.9E6	137.8E6	288.864	302.481
5)	L1 AR-1016-3	5.895	5.085	82499675	70065118	290.769	295.243
6)	L1 AR-1016-4	5.996	5.126	71158119	49256533	294.577	276.268
7)	L1 AR-1016-5	6.289	5.340	62972410	68596405	273.920	285.763
8)	L2 AR-1221-1	4.835	4.016	7476859	8030617	86.377	85.675
9)	L2 AR-1221-2	4.928	4.104	10021830	11316108	157.795	166.786
10)	L2 AR-1221-3	5.007	4.180	41981802	46749731	198.605	203.429
11)	L3 AR-1232-1	5.007	4.180	41981802	46749731	252.045	259.283
12)	L3 AR-1232-2	5.540	4.910	64142579	137.8E6	686.601	715.367
13)	L3 AR-1232-3	5.833	5.085	137.9E6	70065118	674.173	698.785
14)	L3 AR-1232-4	5.996	5.169	71158119	63298104	677.820	743.463
15)	L3 AR-1232-5	6.082	5.340	51328437	68596405	721.767	725.101
16)	L4 AR-1242-1	5.810	4.890	90307571	93055123	362.281	382.491
17)	L4 AR-1242-2	5.833	4.910	137.9E6	137.8E6	362.416	384.143
18)	L4 AR-1242-3	5.895	5.085	82499675	70065118	363.164	372.013
19)	L4 AR-1242-4	5.996	5.169	71158119	63298104	366.402	360.606
20)	L4 AR-1242-5	6.735	5.691	11024357	51952159	47.919	217.902 #
21)	L5 AR-1248-1	5.810	4.890	90307571	93055123	487.541	512.310
22)	L5 AR-1248-2	6.082	5.126	51328437	49256533	197.728	201.617
23)	L5 AR-1248-3	6.289	5.169	62972410	63298104	202.438	242.936
24)	L5 AR-1248-4	6.696	5.340	9980651	68596405	24.726	214.571 #
25)	L5 AR-1248-5	6.735	5.731	11024357	7915960	28.102	23.180
26)	L6 AR-1254-1	6.667	5.691	50053895	51952159	135.294	103.280
27)	L6 AR-1254-2	6.884	5.837	58984637	50161898	96.471	115.952
28)	L6 AR-1254-3	7.257	6.255	29095333	112.6E6	41.956	147.805 #
29)	L6 AR-1254-4	7.543	6.467	23991935	10985731	37.850	23.062 #
30)	L6 AR-1254-5	7.964	6.884	264.9E6	204.6E6	421.523	303.066 #
31)	L7 AR-1260-1	7.417	6.370	131.0E6	131.4E6	292.043	296.285
32)	L7 AR-1260-2	7.675	6.557	211.2E6	165.2E6	304.270	303.945
33)	L7 AR-1260-3	8.035	6.710	167.4E6	157.4E6	274.757	304.014
34)	L7 AR-1260-4	8.270	7.181	154.5E6	113.5E6	277.751	259.247
35)	L7 AR-1260-5	8.608	7.422	398.7E6	292.2E6	279.148	266.162
36)	L8 AR-1262-1	8.035	6.884	167.4E6	204.6E6	165.901	581.979 #
37)	L8 AR-1262-2	8.608	7.422	398.7E6	292.2E6	214.234	224.211
38)	L8 AR-1262-3	8.931	7.706	68061193	68055147	81.963	142.326 #
39)	L8 AR-1262-4	9.009	7.770	124.7E6	203.7E6	281.883	216.637
40)	L8 AR-1262-5	9.723	8.270	87611582	60730955	149.773	142.170
41)	L9 AR-1268-1	8.931	7.706	68061193	68055147	32.034	49.655 #
42)	L9 AR-1268-2	9.009	7.770	124.7E6	203.7E6	69.682	160.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
 Data File : PR051852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 11:36
 Operator : DD\AJ
 Sample : M3526-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

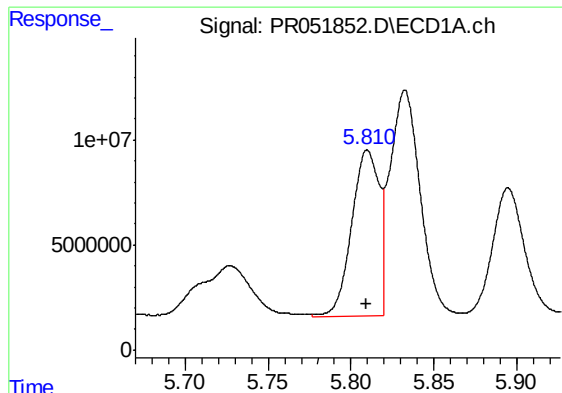
Instrument :
 ECD_R
 ClientSampleId :
 EW7A9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:36:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	7.979	7275298	5606984	4.661	5.316
44) L9	AR-1268-4	9.723	8.270	87611582	60730955	144.075	136.667
45) L9	AR-1268-5	10.155	8.570	28579805	22069093	6.555	6.424

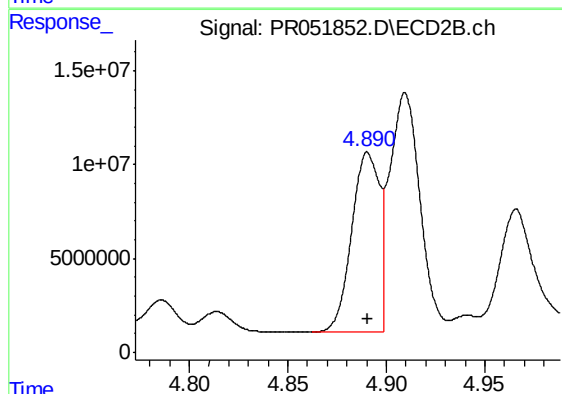
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

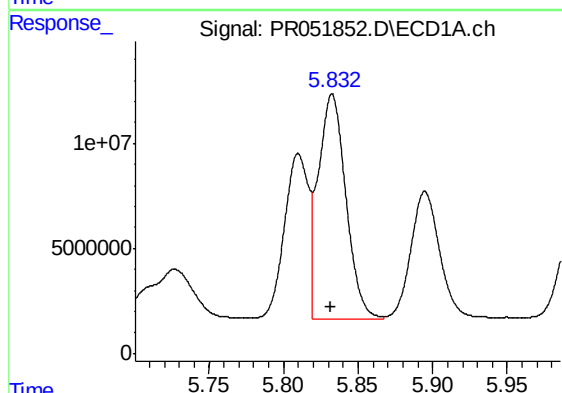
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 90307571
Conc: 290.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



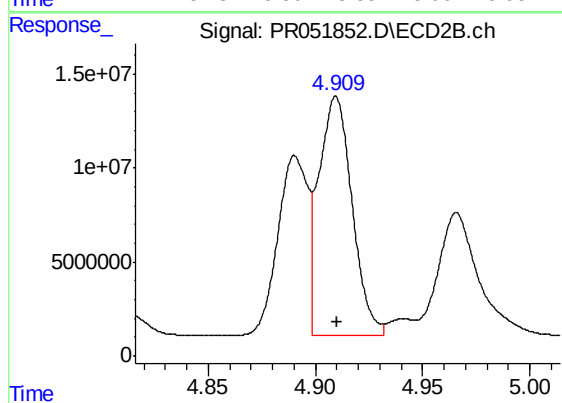
#3 AR-1016-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 93055123
Conc: 300.99 ng/ml



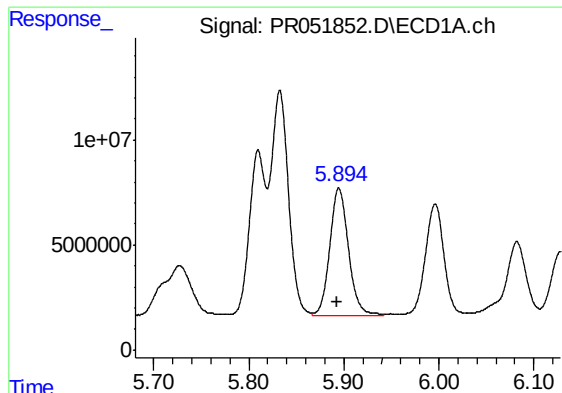
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 137902876
Conc: 288.86 ng/ml



#4 AR-1016-2

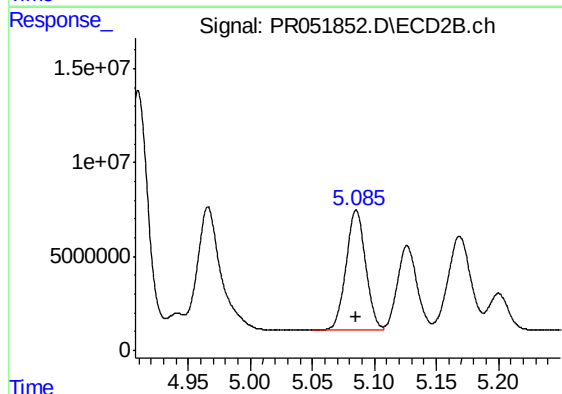
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 137773964
Conc: 302.48 ng/ml



#5 AR-1016-3

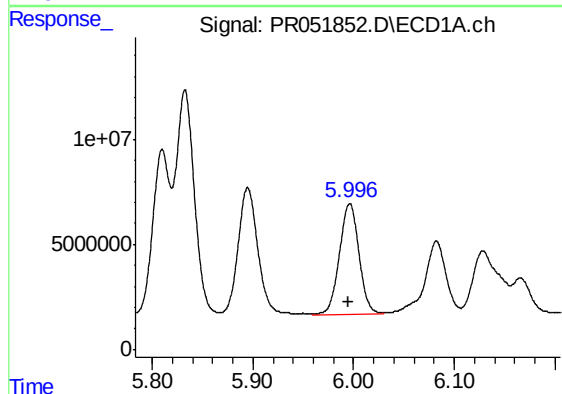
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 82499675
Conc: 290.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



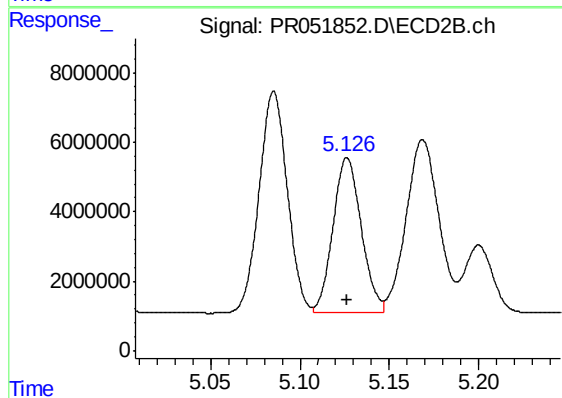
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 70065118
Conc: 295.24 ng/ml



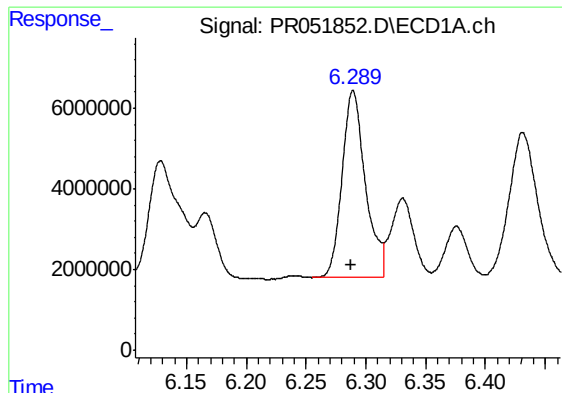
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 71158119
Conc: 294.58 ng/ml



#6 AR-1016-4

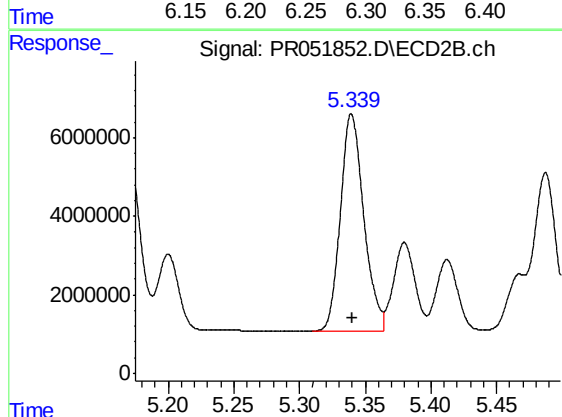
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 49256533
Conc: 276.27 ng/ml



#7 AR-1016-5

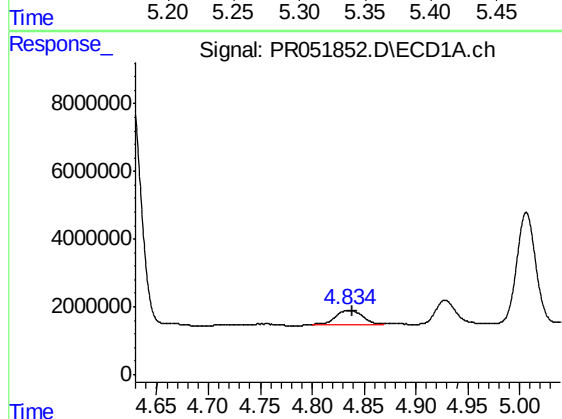
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 62972410
Conc: 273.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



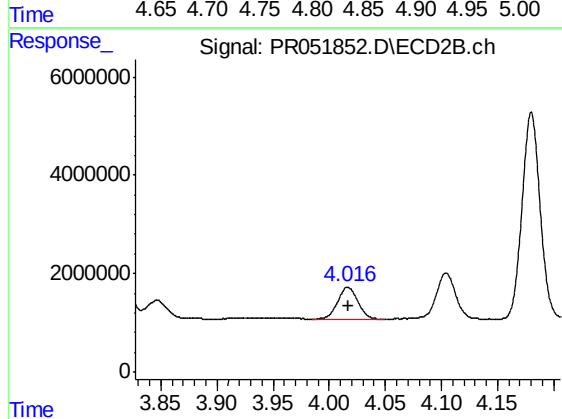
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 68596405
Conc: 285.76 ng/ml



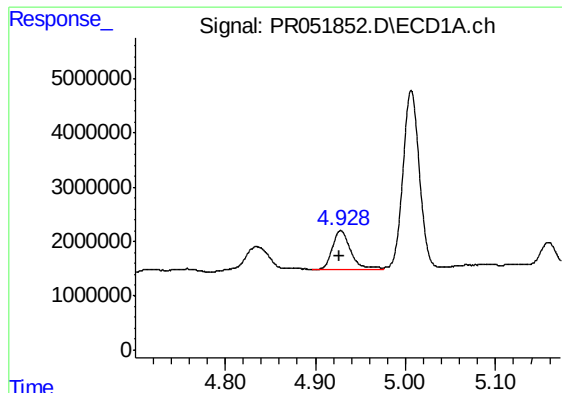
#8 AR-1221-1

R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 7476859
Conc: 86.38 ng/ml



#8 AR-1221-1

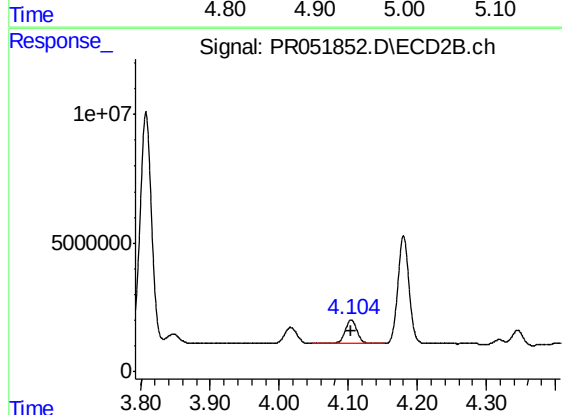
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 8030617
Conc: 85.68 ng/ml



#9 AR-1221-2

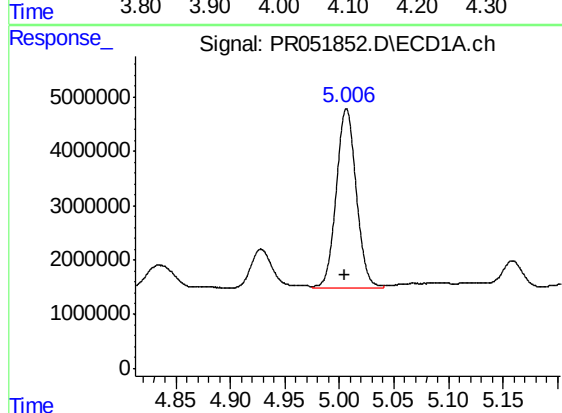
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 10021830
Conc: 157.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



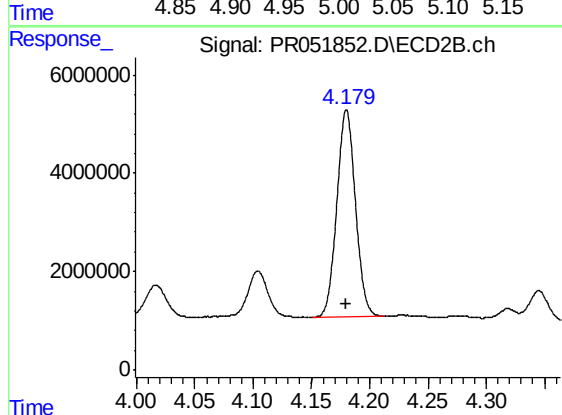
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 11316108
Conc: 166.79 ng/ml



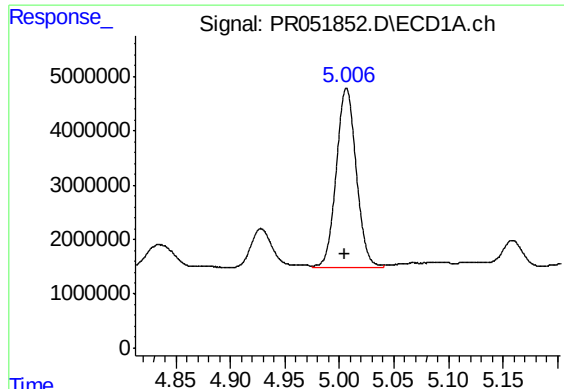
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 41981802
Conc: 198.60 ng/ml



#10 AR-1221-3

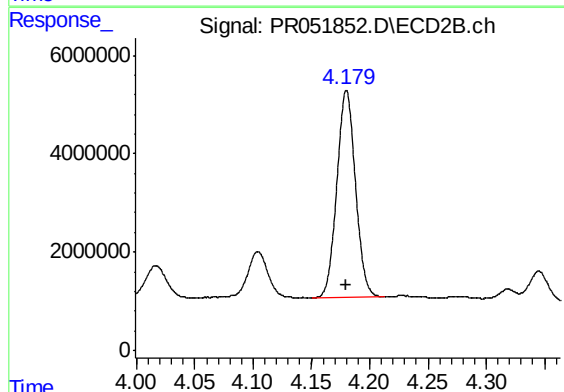
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 46749731
Conc: 203.43 ng/ml



#11 AR-1232-1

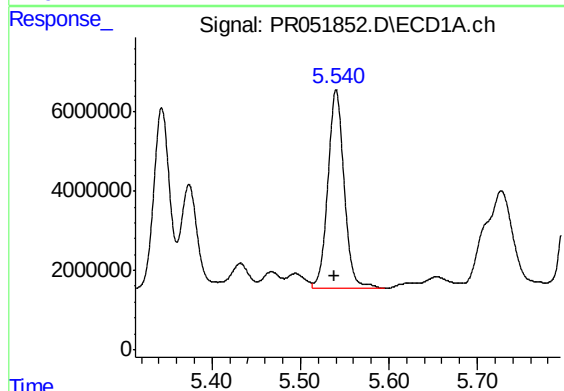
R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 41981802
Conc: 252.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



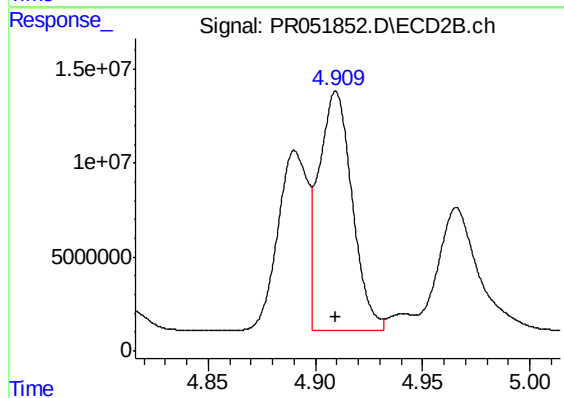
#11 AR-1232-1

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 46749731
Conc: 259.28 ng/ml



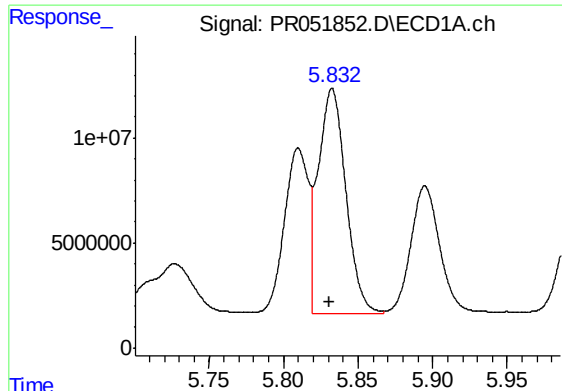
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 64142579
Conc: 686.60 ng/ml



#12 AR-1232-2

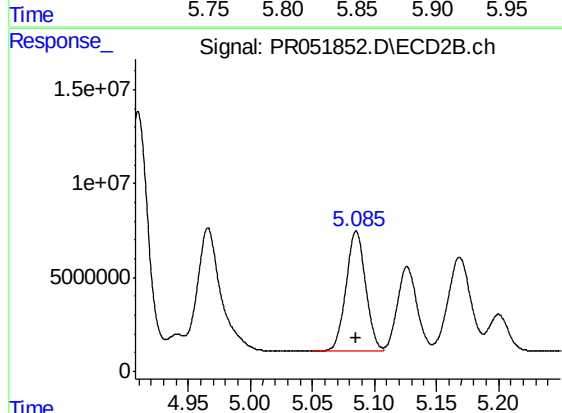
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 137773964
Conc: 715.37 ng/ml



#13 AR-1232-3

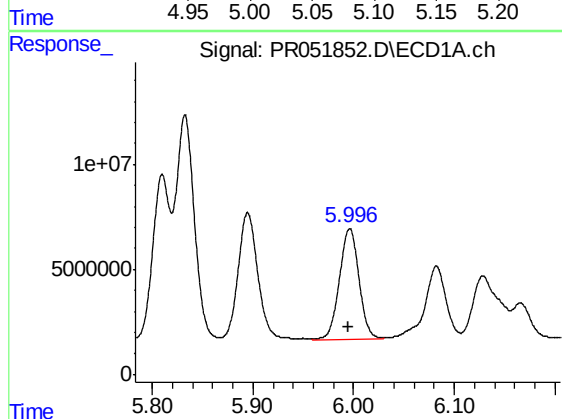
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 137902876
Conc: 674.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



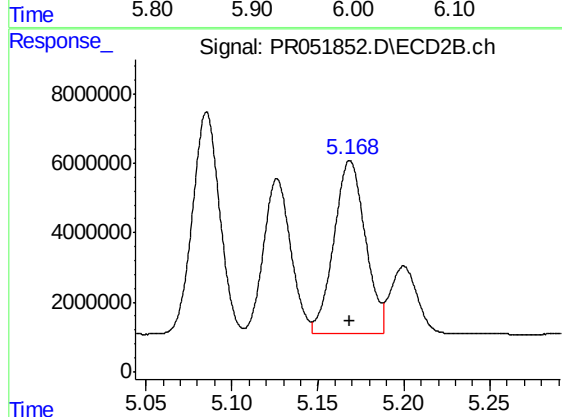
#13 AR-1232-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 70065118
Conc: 698.79 ng/ml



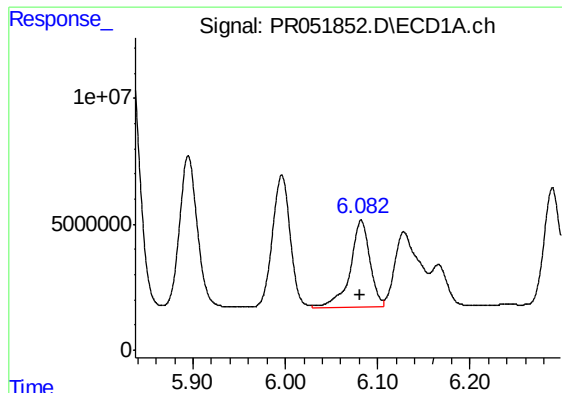
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: 0.002 min
Response: 71158119
Conc: 677.82 ng/ml



#14 AR-1232-4

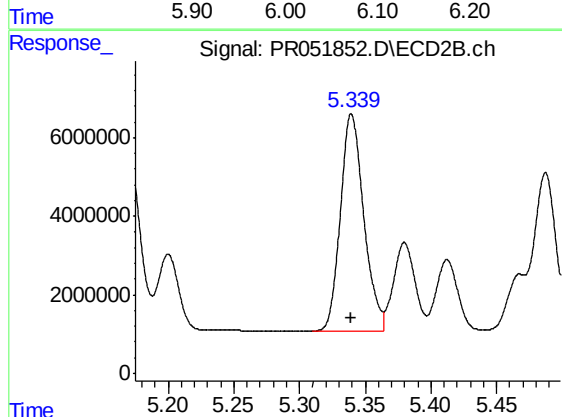
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 63298104
Conc: 743.46 ng/ml



#15 AR-1232-5

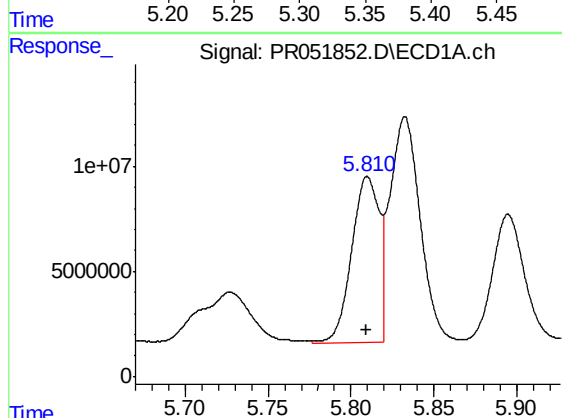
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 51328437
Conc: 721.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



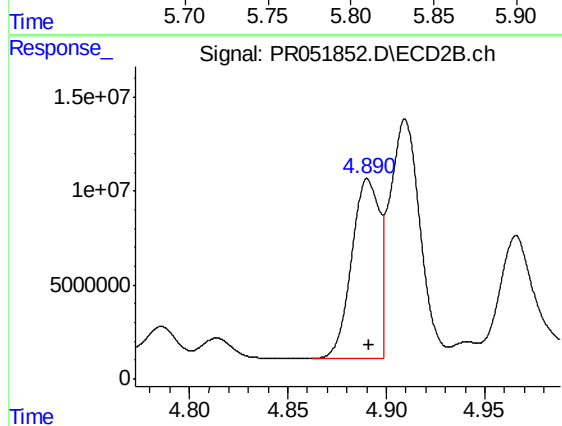
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 68596405
Conc: 725.10 ng/ml



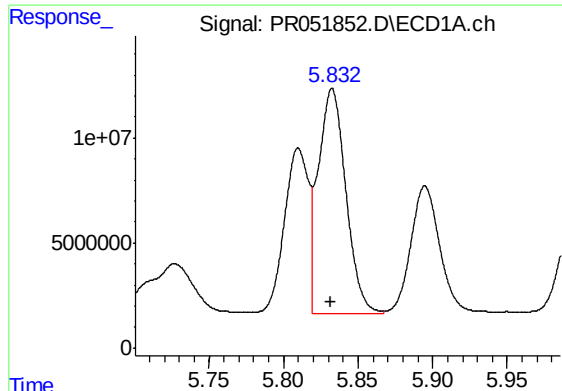
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 90307571
Conc: 362.28 ng/ml



#16 AR-1242-1

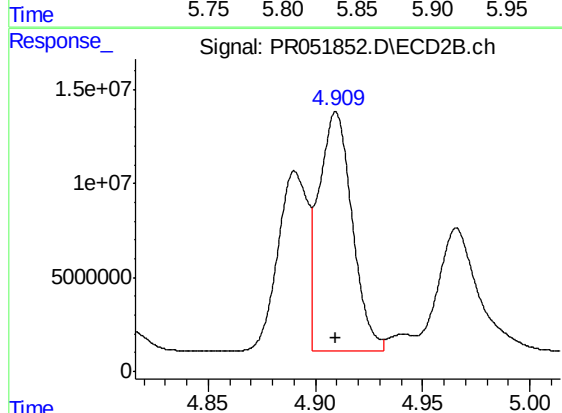
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 93055123
Conc: 382.49 ng/ml



#17 AR-1242-2

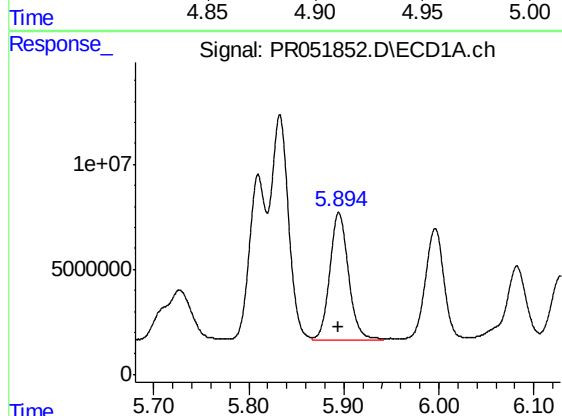
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 137902876
Conc: 362.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



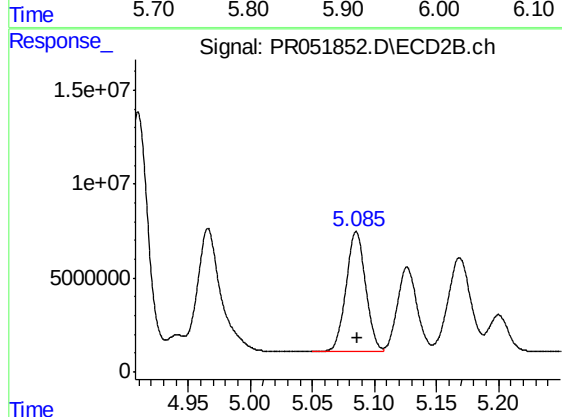
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 137773964
Conc: 384.14 ng/ml



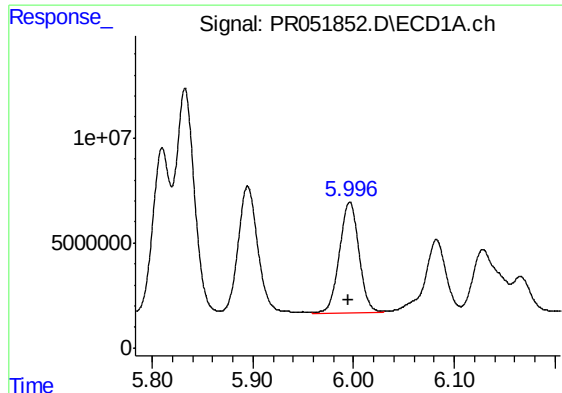
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 82499675
Conc: 363.16 ng/ml



#18 AR-1242-3

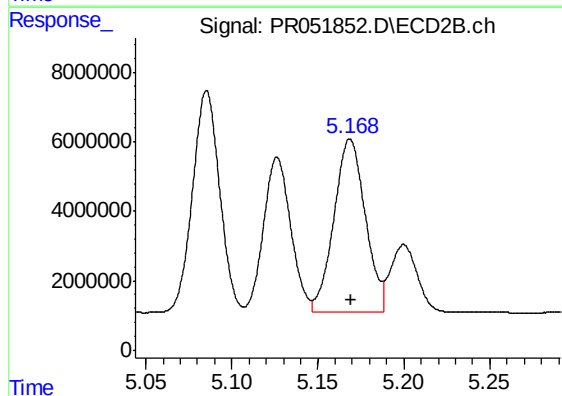
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 70065118
Conc: 372.01 ng/ml



#19 AR-1242-4

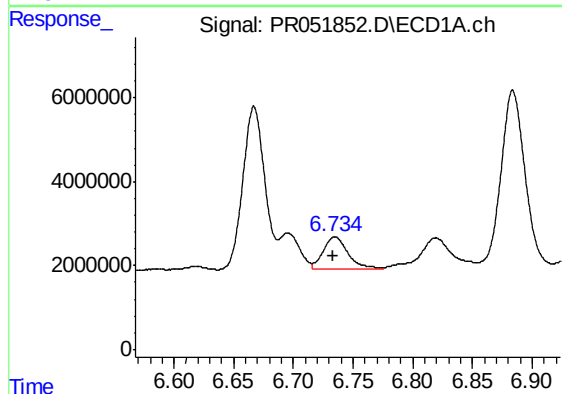
R.T.: 5.996 min
Delta R.T.: 0.001 min
Response: 71158119
Conc: 366.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



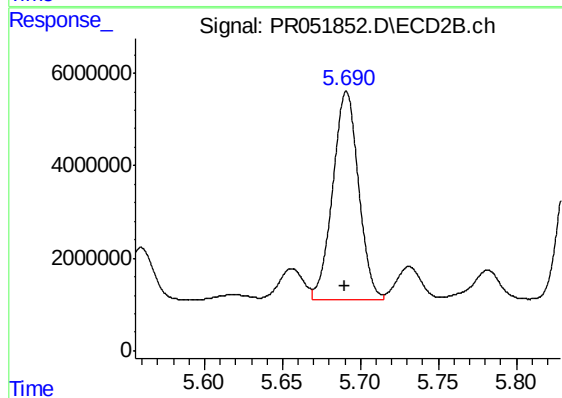
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 63298104
Conc: 360.61 ng/ml



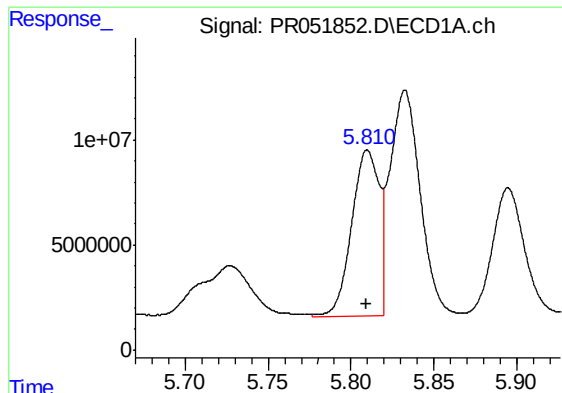
#20 AR-1242-5

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 11024357
Conc: 47.92 ng/ml



#20 AR-1242-5

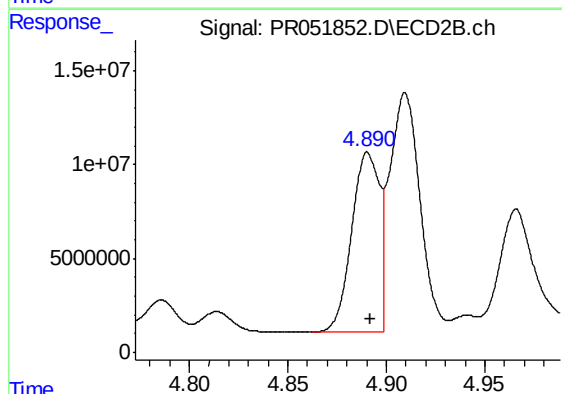
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 51952159
Conc: 217.90 ng/ml



#21 AR-1248-1

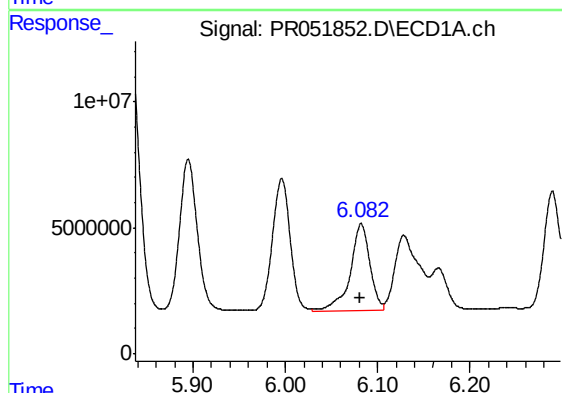
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 90307571
Conc: 487.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



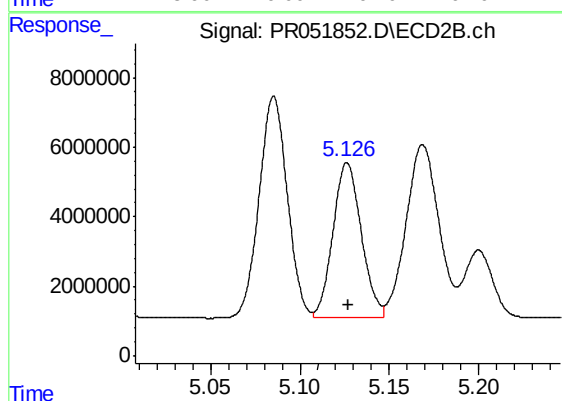
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 93055123
Conc: 512.31 ng/ml



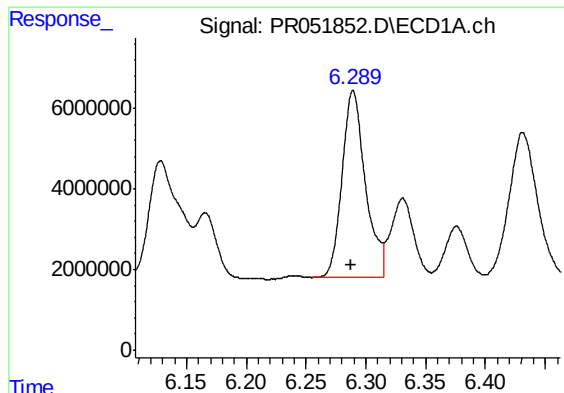
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 51328437
Conc: 197.73 ng/ml



#22 AR-1248-2

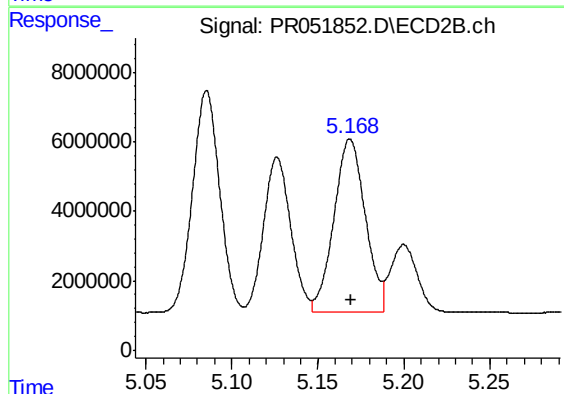
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 49256533
Conc: 201.62 ng/ml



#23 AR-1248-3

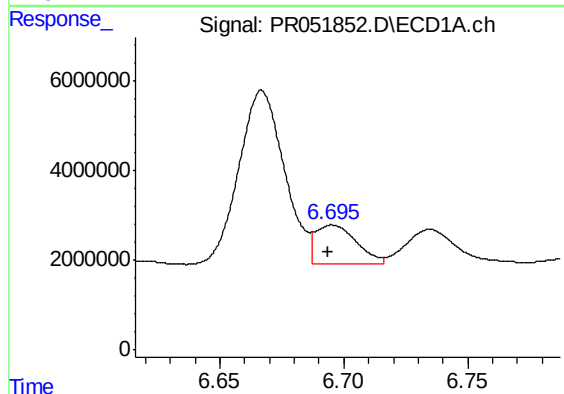
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 62972410
Conc: 202.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



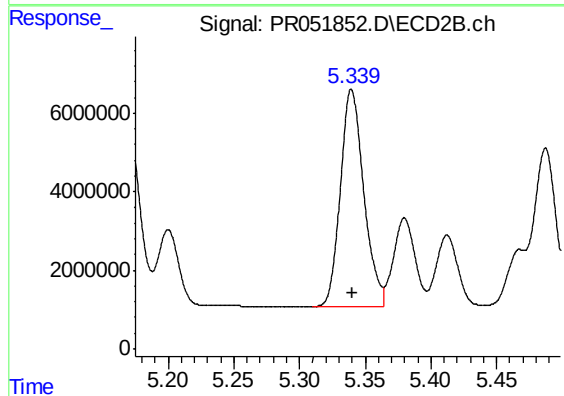
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 63298104
Conc: 242.94 ng/ml



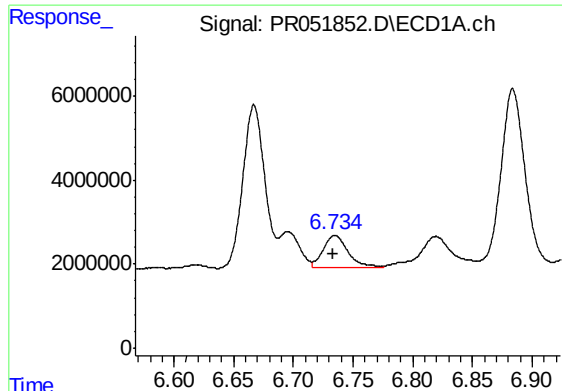
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 9980651
Conc: 24.73 ng/ml



#24 AR-1248-4

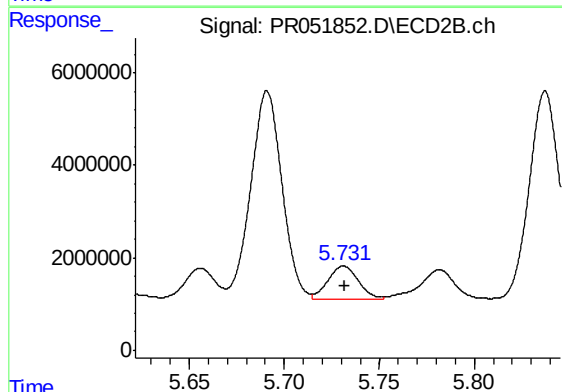
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 68596405
Conc: 214.57 ng/ml



#25 AR-1248-5

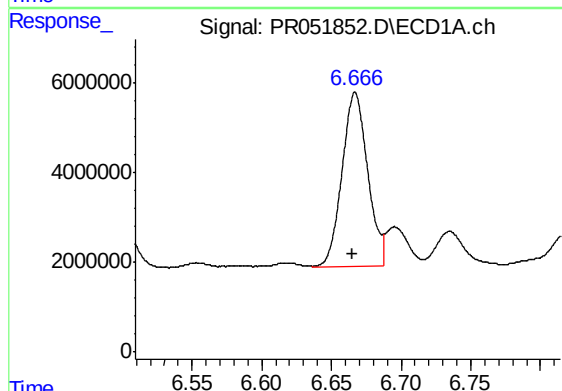
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 11024357
Conc: 28.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



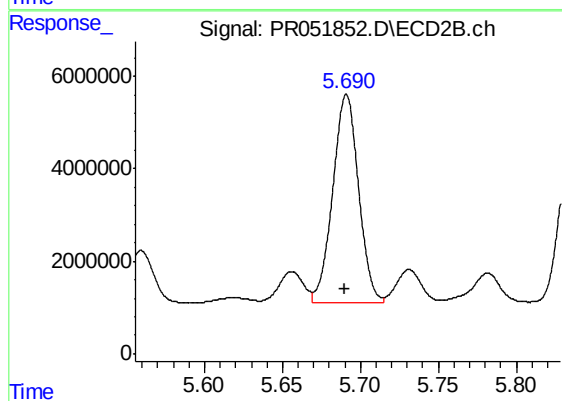
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 7915960
Conc: 23.18 ng/ml



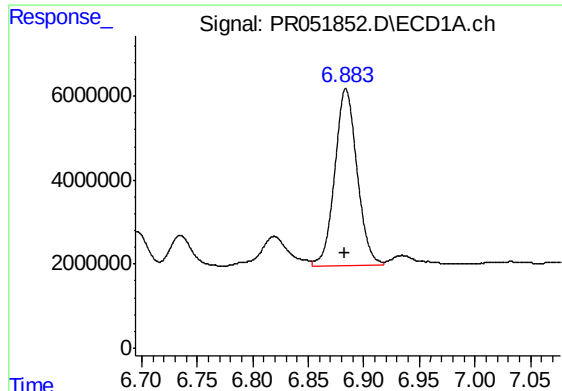
#26 AR-1254-1

R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 50053895
Conc: 135.29 ng/ml



#26 AR-1254-1

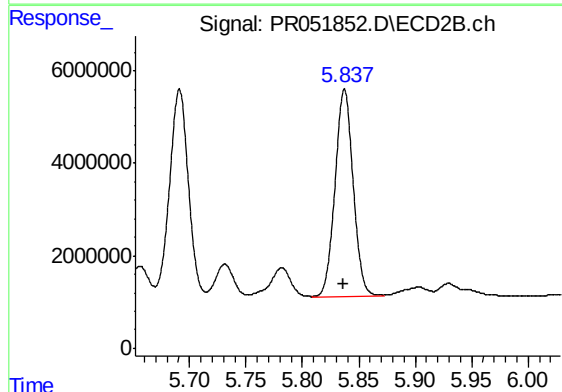
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 51952159
Conc: 103.28 ng/ml



#27 AR-1254-2

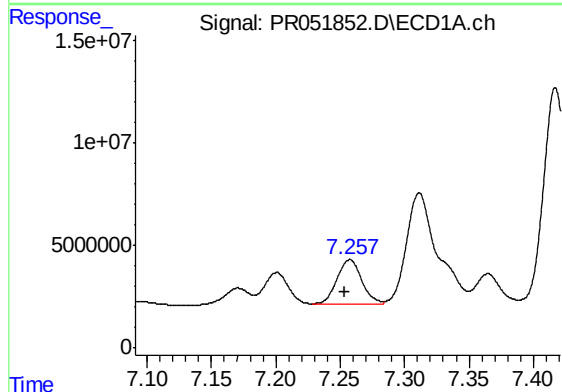
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 58984637
Conc: 96.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



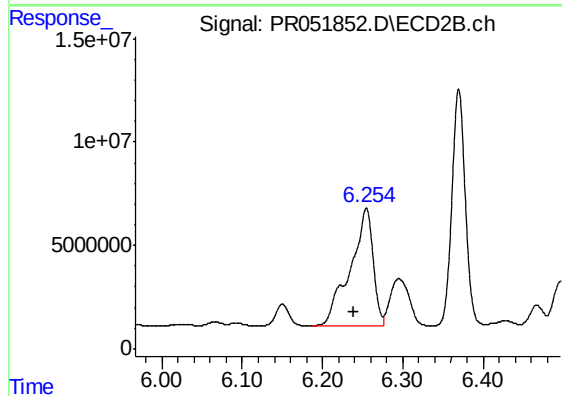
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 50161898
Conc: 115.95 ng/ml



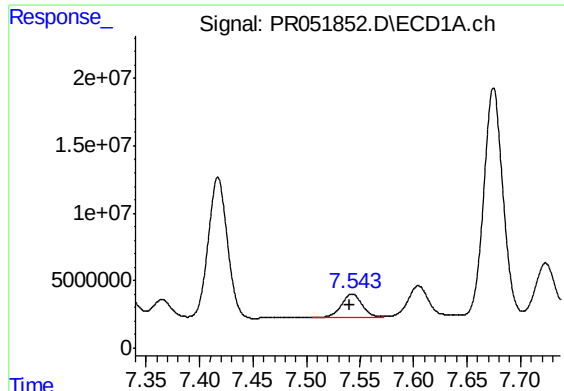
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 29095333
Conc: 41.96 ng/ml



#28 AR-1254-3

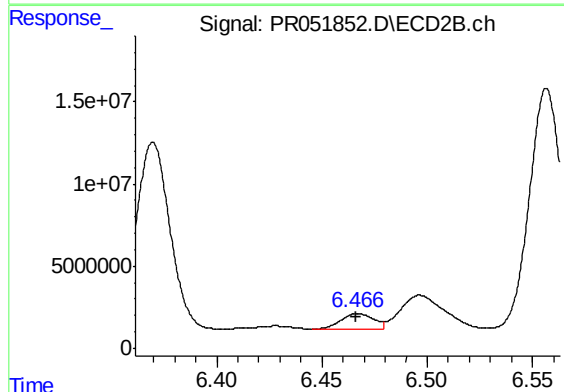
R.T.: 6.255 min
Delta R.T.: 0.016 min
Response: 112568589
Conc: 147.81 ng/ml



#29 AR-1254-4

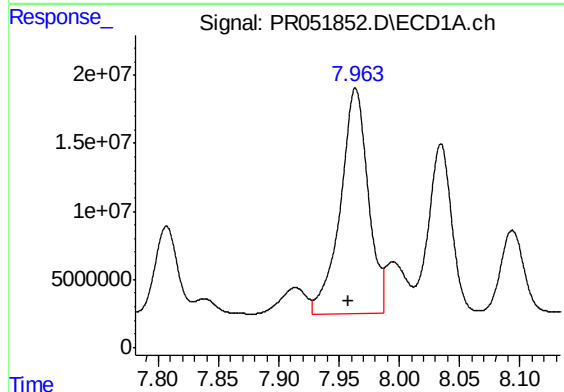
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 23991935
Conc: 37.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



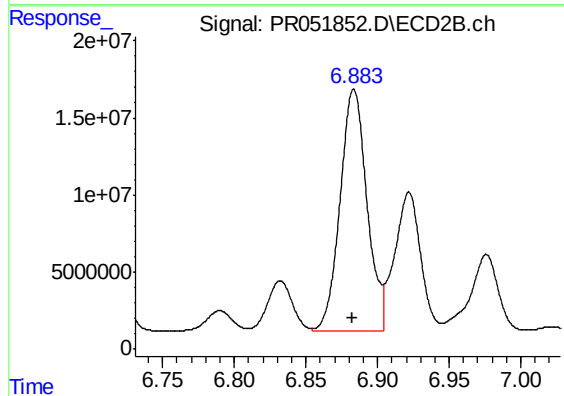
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10985731
Conc: 23.06 ng/ml



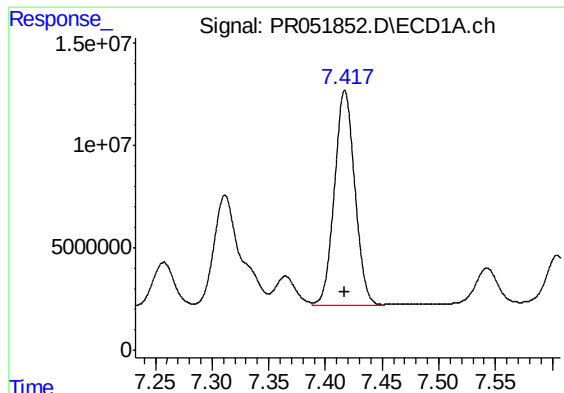
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 264918082
Conc: 421.52 ng/ml



#30 AR-1254-5

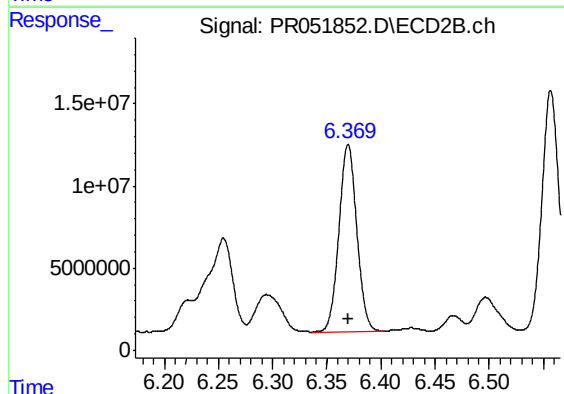
R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 204603578
Conc: 303.07 ng/ml



#31 AR-1260-1

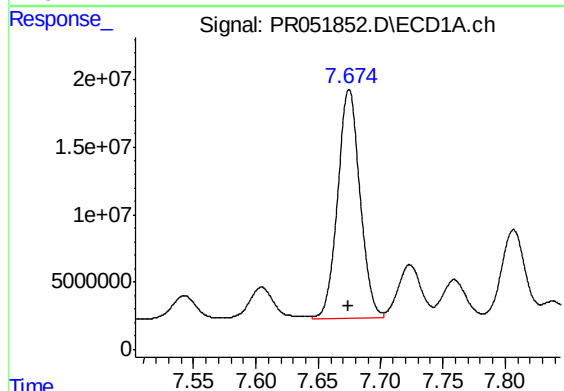
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 131027291
Conc: 292.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



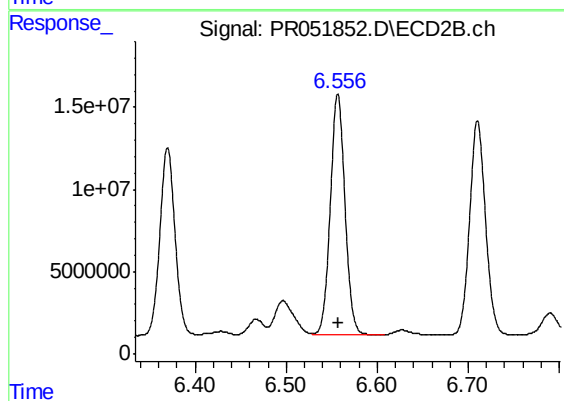
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 131439637
Conc: 296.29 ng/ml



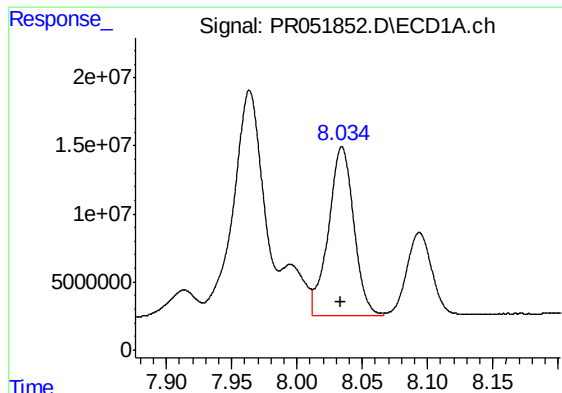
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 211235310
Conc: 304.27 ng/ml



#32 AR-1260-2

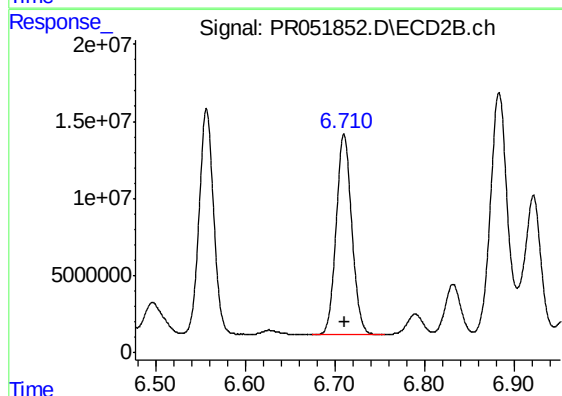
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 165174935
Conc: 303.94 ng/ml



#33 AR-1260-3

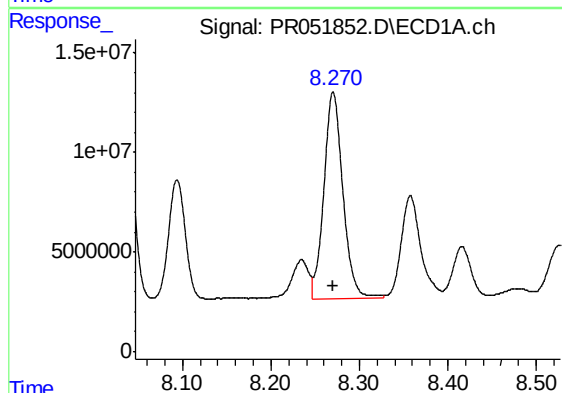
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 167428514
Conc: 274.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



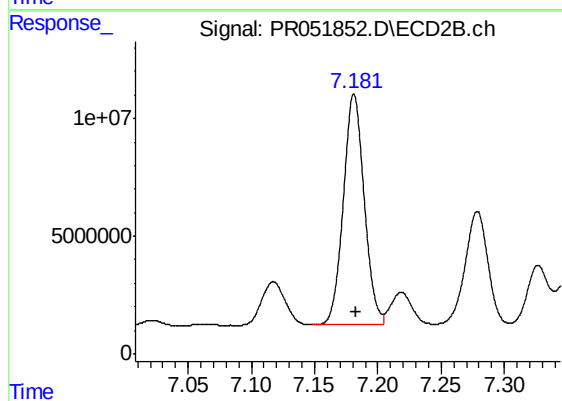
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 157354149
Conc: 304.01 ng/ml



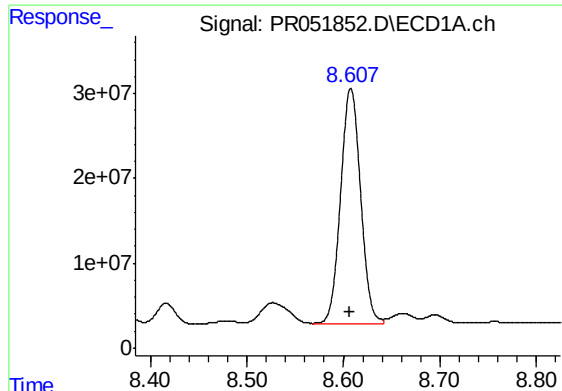
#34 AR-1260-4

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 154501766
Conc: 277.75 ng/ml



#34 AR-1260-4

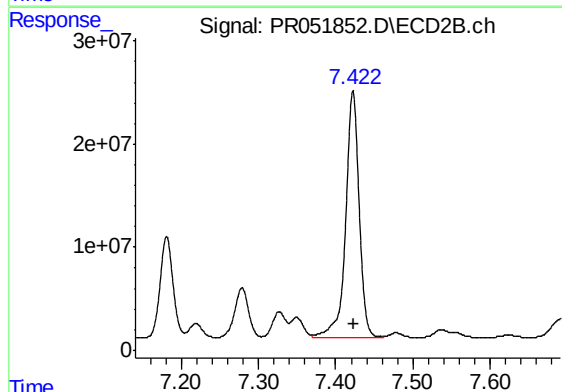
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 113535880
Conc: 259.25 ng/ml



#35 AR-1260-5

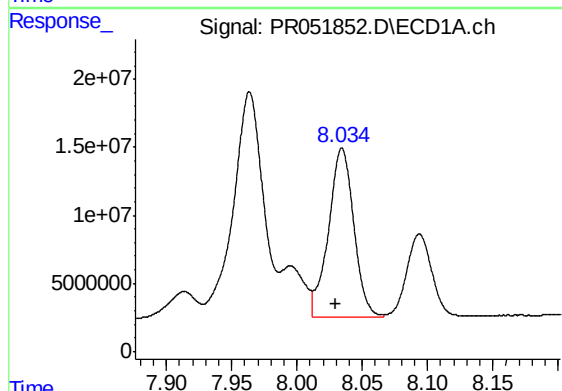
R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 398681762
Conc: 279.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



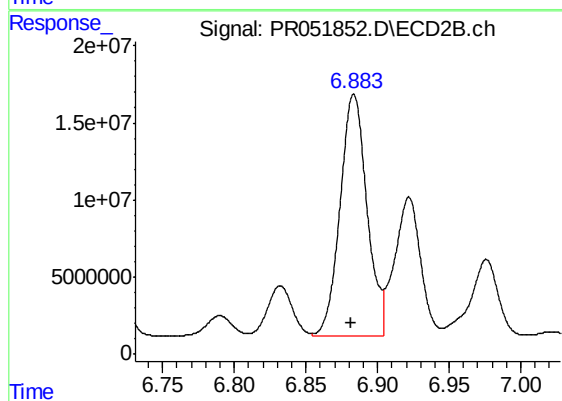
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 292182588
Conc: 266.16 ng/ml



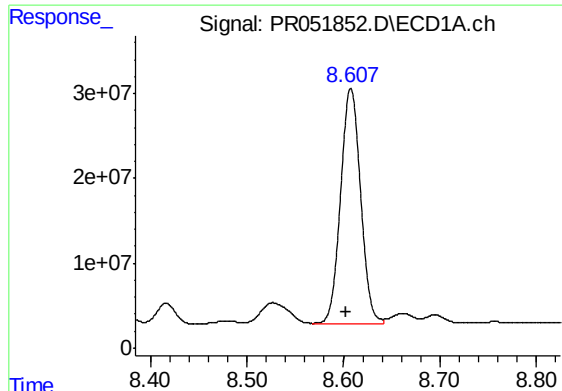
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.005 min
Response: 167428514
Conc: 165.90 ng/ml



#36 AR-1262-1

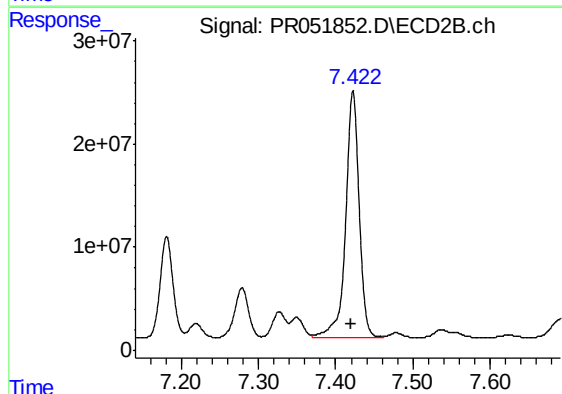
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 204603578
Conc: 581.98 ng/ml



#37 AR-1262-2

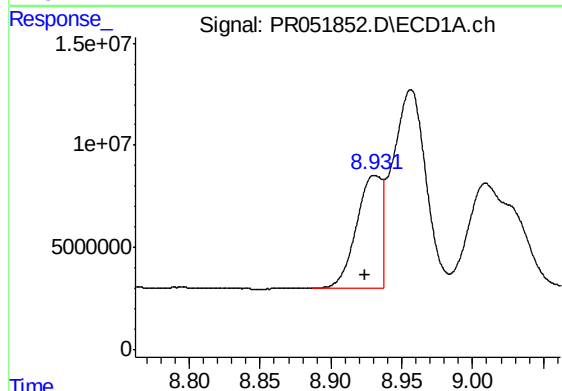
R.T.: 8.608 min
Delta R.T.: 0.005 min
Response: 398681762
Conc: 214.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



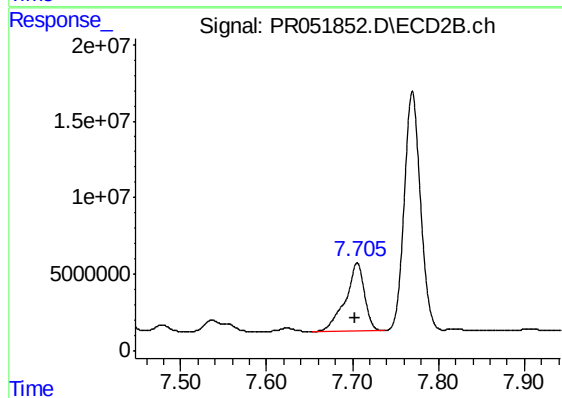
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 292182588
Conc: 224.21 ng/ml



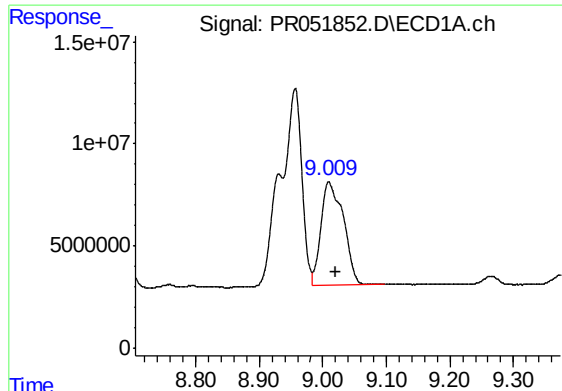
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 68061193
Conc: 81.96 ng/ml



#38 AR-1262-3

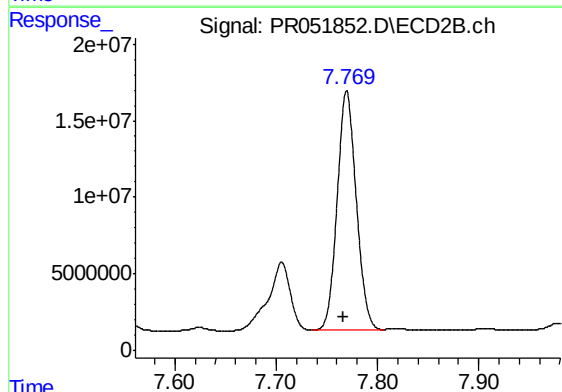
R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 68055147
Conc: 142.33 ng/ml



#39 AR-1262-4

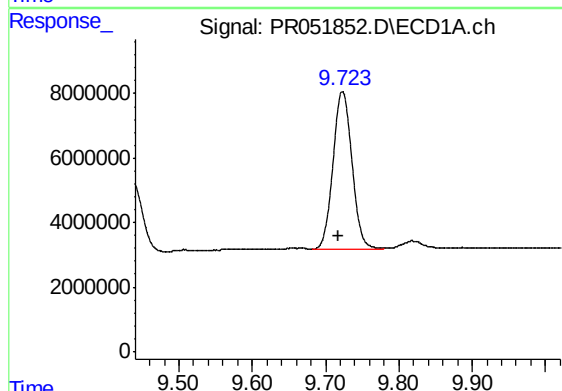
R.T.: 9.009 min
Delta R.T.: -0.012 min
Response: 124715436
Conc: 281.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



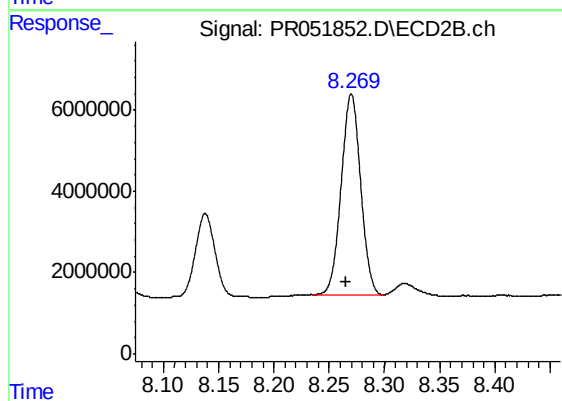
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 203694772
Conc: 216.64 ng/ml



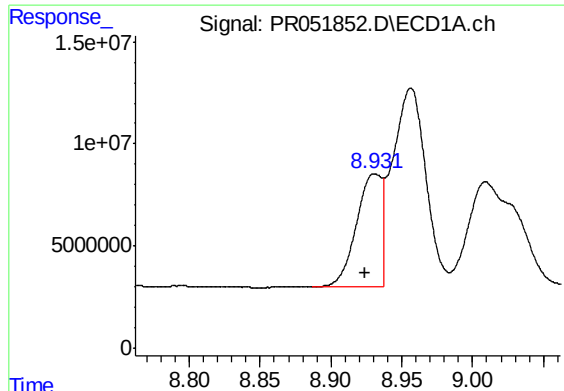
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 87611582
Conc: 149.77 ng/ml



#40 AR-1262-5

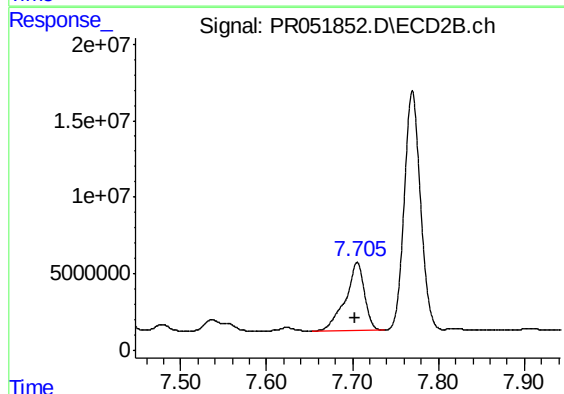
R.T.: 8.270 min
Delta R.T.: 0.005 min
Response: 60730955
Conc: 142.17 ng/ml



#41 AR-1268-1

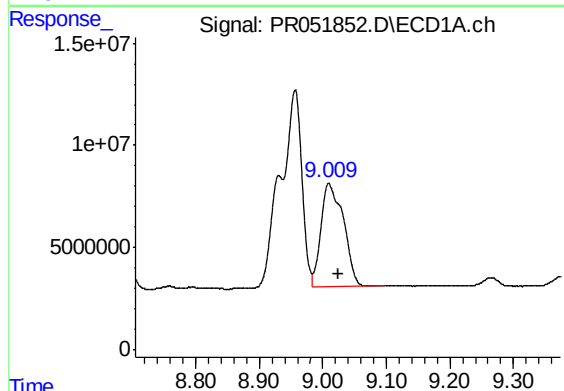
R.T.: 8.931 min
Delta R.T.: 0.007 min
Response: 68061193
Conc: 32.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



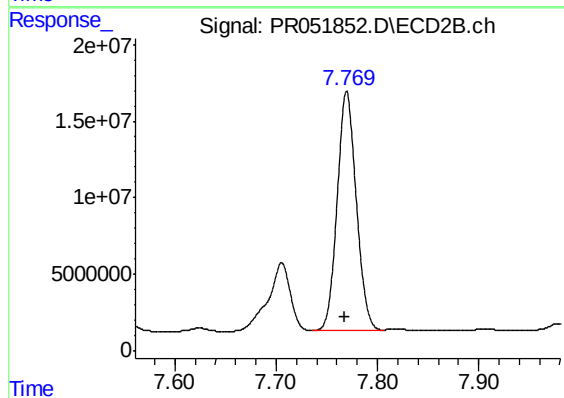
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: 0.002 min
Response: 68055147
Conc: 49.65 ng/ml



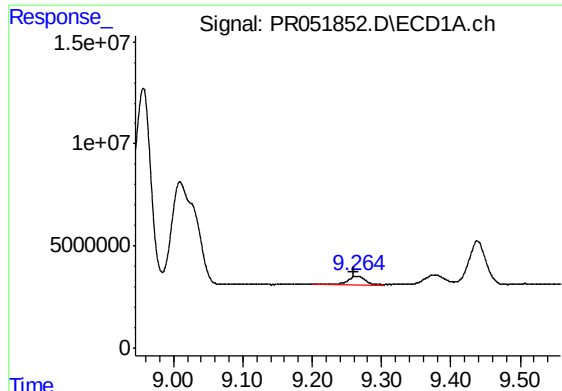
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 124715436
Conc: 69.68 ng/ml



#42 AR-1268-2

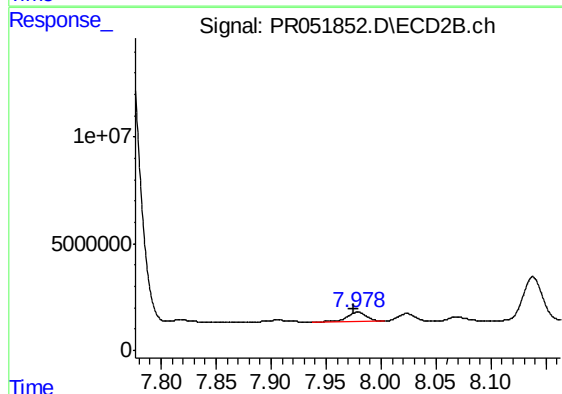
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 203694772
Conc: 160.63 ng/ml



#43 AR-1268-3

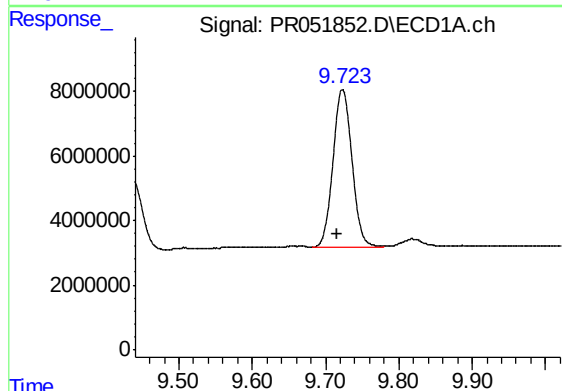
R.T.: 9.264 min
Delta R.T.: 0.005 min
Response: 7275298
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



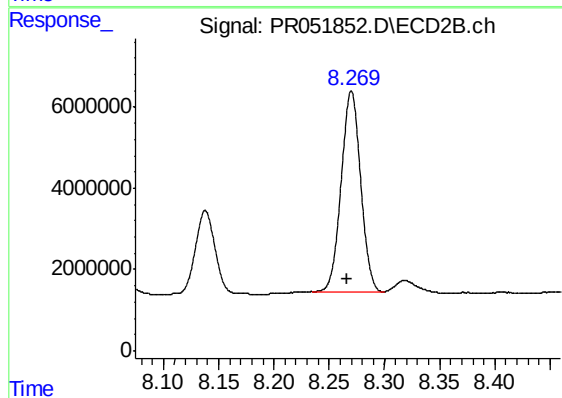
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 5606984
Conc: 5.32 ng/ml



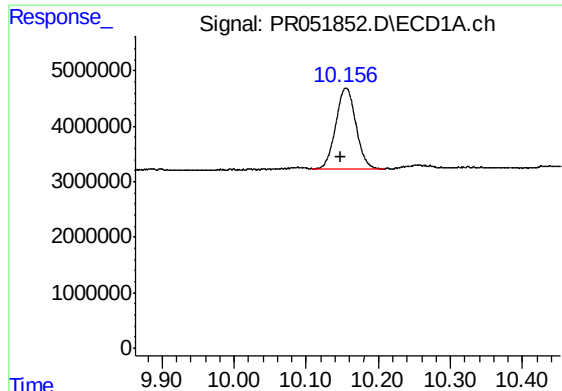
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.007 min
Response: 87611582
Conc: 144.08 ng/ml



#44 AR-1268-4

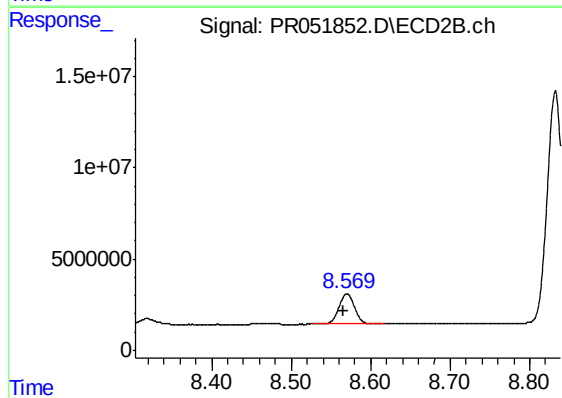
R.T.: 8.270 min
Delta R.T.: 0.004 min
Response: 60730955
Conc: 136.67 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.008 min
Response: 28579805
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW7A9MS



#45 AR-1268-5

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 22069093
Conc: 6.42 ng/ml