

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040721\
 Data File : PR049880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 12:26
 Operator : DD\AJ
 Sample : PB135560BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.820	93081057	158.5E6	20.923	21.483
2)	SA Decachlor...	10.508	8.857	228.8E6	282.1E6	34.664	33.759
Target Compounds							
3)	L1 AR-1016-1	5.817	4.908	22015330	30341971	103.768	111.831
4)	L1 AR-1016-2	5.840	4.927	30980235	40841114	102.923	102.716
5)	L1 AR-1016-3	5.902	5.104	19410065	22326170	106.973	106.754
6)	L1 AR-1016-4	6.003	5.144	15640933	17423588	103.100	107.180
7)	L1 AR-1016-5	6.295	5.358	15946833	22864085	103.729	105.600
8)	L2 AR-1221-1	4.845	4.031	1944647	2664309	35.246	32.716
9)	L2 AR-1221-2	4.940	4.120	3366230	4892321	83.874	84.168
10)	L2 AR-1221-3	5.016	4.195	10797828	15353107	80.592	78.149
11)	L3 AR-1232-1	5.016	4.195	10797828	15353107	101.600	99.747
12)	L3 AR-1232-2	5.548	4.927	15467678	40841114	255.099	250.487
13)	L3 AR-1232-3	5.840	5.104	30980235	22326170	246.958	259.545
14)	L3 AR-1232-4	6.003	5.187	15640933	21589890	248.785	287.557
15)	L3 AR-1232-5	6.088	5.358	14357816	22864085	288.550	271.808
16)	L4 AR-1242-1	5.817	4.908	22015330	30341971	115.265	124.768
17)	L4 AR-1242-2	5.840	4.927	30980235	40841114	115.634	115.697
18)	L4 AR-1242-3	5.902	5.104	19410065	22326170	119.016	119.476
19)	L4 AR-1242-4	6.003	5.187	15640933	21589890	115.057	122.606
20)	L4 AR-1242-5	6.740	5.710	2209913	18010821	13.954	75.659 #
21)	L5 AR-1248-1	5.817	4.908	22015330	30341971	171.671	181.398
22)	L5 AR-1248-2	6.088	5.144	14357816	17423588	77.713	77.513
23)	L5 AR-1248-3	6.295	5.187	15946833	21589890	76.349	90.368
24)	L5 AR-1248-4	6.700	5.358	2387892	22864085	9.536	77.759 #
25)	L5 AR-1248-5	6.740	5.750	2209913	2667027	9.128	8.722
26)	L6 AR-1254-1	6.672	5.710	12704505	18010821	36.314	27.524
27)	L6 AR-1254-2	6.889	5.856	14118018	17625431	25.403	31.344
28)	L6 AR-1254-3	7.260	6.274	7552146	37781781	12.054	38.390 #
29)	L6 AR-1254-4	7.545	6.485	5290380	3106301	11.009	5.142 #
30)	L6 AR-1254-5	7.964	6.902	49519358	63132818	92.632	72.450
31)	L7 AR-1260-1	7.421	6.389	32831115	43859844	115.460	108.836
32)	L7 AR-1260-2	7.677	6.575	39855347	52144084	113.592	106.140
33)	L7 AR-1260-3	8.036	6.729	25934233	50306117	94.754	106.883
34)	L7 AR-1260-4	8.272	7.201	31966809	36700467	98.545	91.229
35)	L7 AR-1260-5	8.608	7.439	61882342	88881603	91.237	88.938
36)	L8 AR-1262-1	8.036	6.902	25934233	63132818	52.837	177.063 #
37)	L8 AR-1262-2	8.608	7.439	61882342	88881603	65.524	67.896
38)	L8 AR-1262-3	8.955	7.724	41315672	16499035	66.178	33.802 #
39)	L8 AR-1262-4	9.010	7.786	22456546	63921817	48.656	66.531 #
40)	L8 AR-1262-5	9.724	8.287	16218448	20528328	48.113	47.436
41)	L9 AR-1268-1	8.955	7.724	41315672	16499035	40.131	12.030 #

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 Operator : DD\AJ
 Sample : PB135560BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

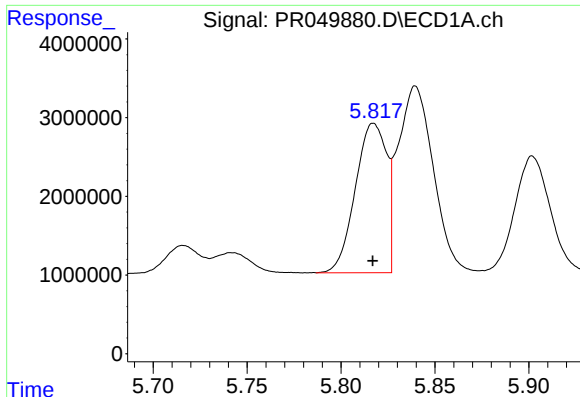
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:50:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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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
42) L9	AR-1268-2	9.010	7.786	22456546	63921817	23.977	50.135 #
43) L9	AR-1268-3	9.265	7.997	1377053	2555752	1.724	2.404 #
44) L9	AR-1268-4	9.724	8.287	16218448	20528328	46.254	45.246
45) L9	AR-1268-5	10.156	8.590	6362594	7951449	2.312	2.294

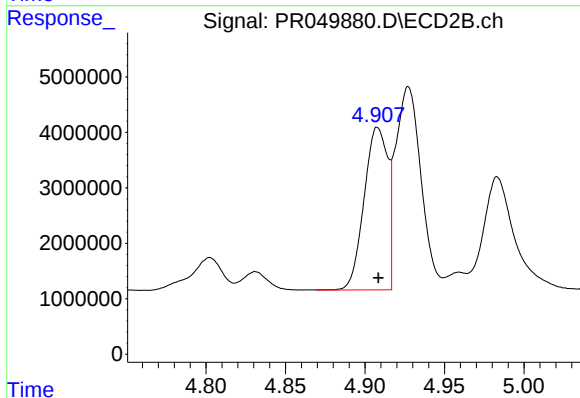
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

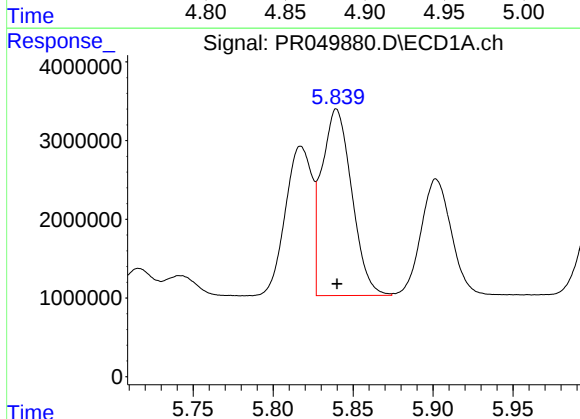
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 22015330
Conc: 103.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



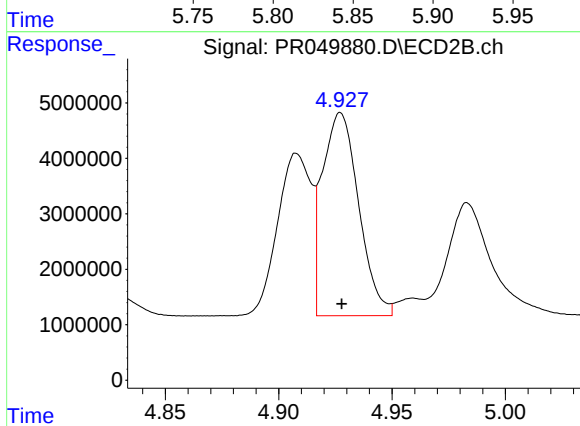
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 30341971
Conc: 111.83 ng/ml



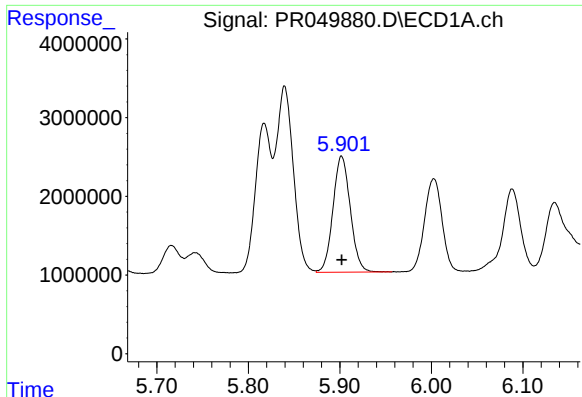
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 30980235
Conc: 102.92 ng/ml



#4 AR-1016-2

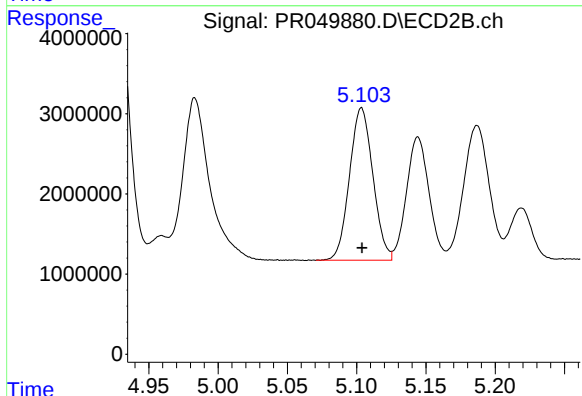
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 40841114
Conc: 102.72 ng/ml



#5 AR-1016-3

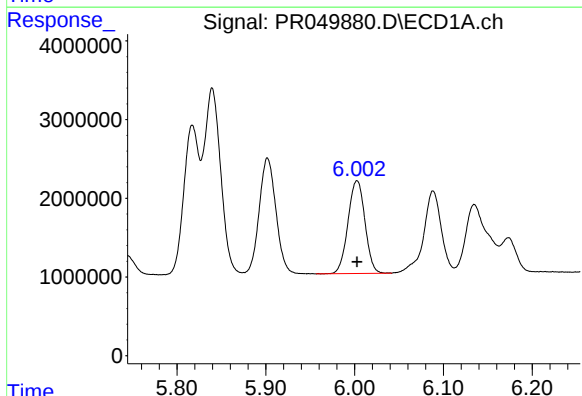
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 19410065
Conc: 106.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



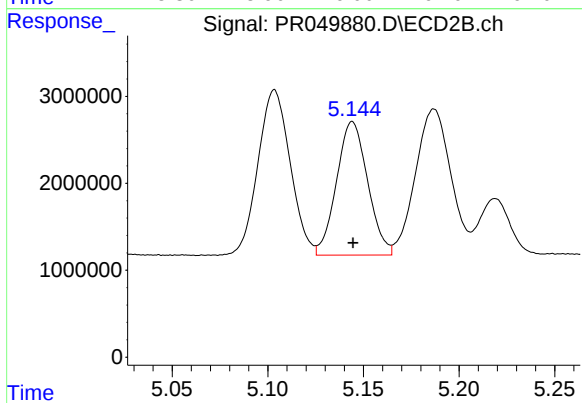
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22326170
Conc: 106.75 ng/ml



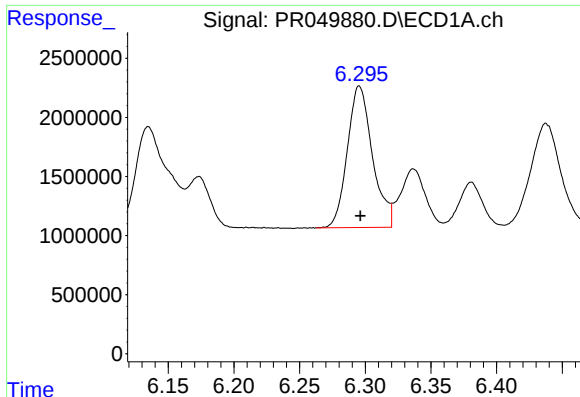
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 15640933
Conc: 103.10 ng/ml



#6 AR-1016-4

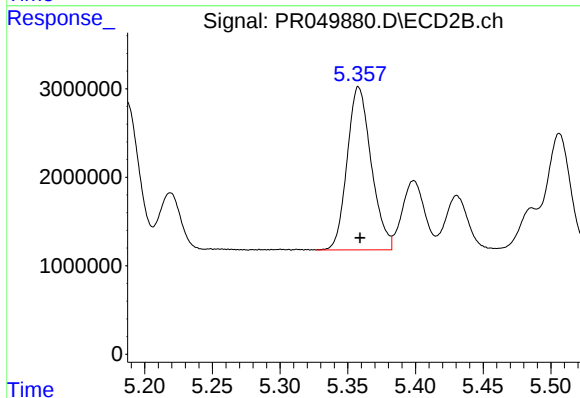
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 17423588
Conc: 107.18 ng/ml



#7 AR-1016-5

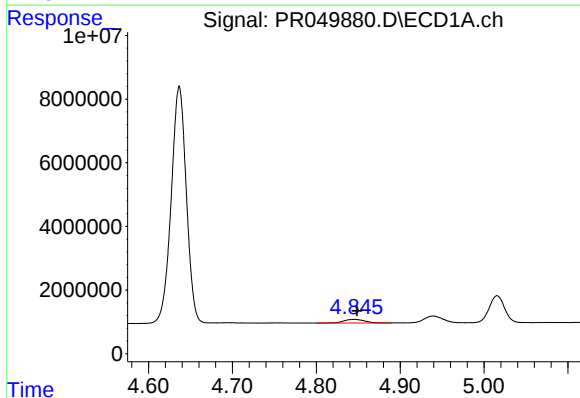
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 15946833
Conc: 103.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



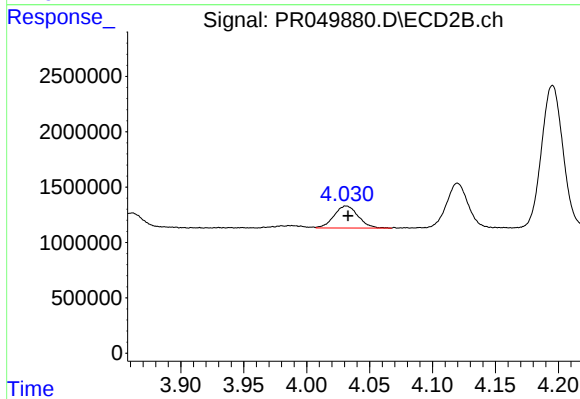
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 22864085
Conc: 105.60 ng/ml



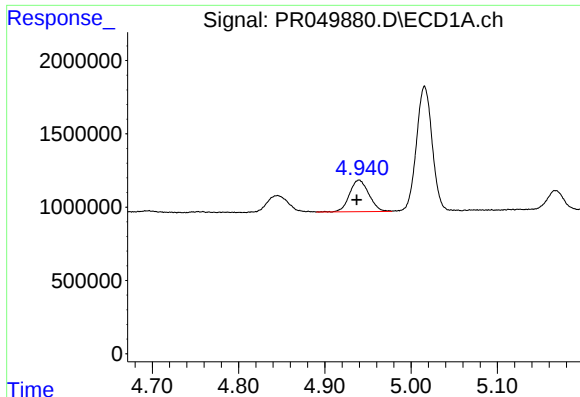
#8 AR-1221-1

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 1944647
Conc: 35.25 ng/ml



#8 AR-1221-1

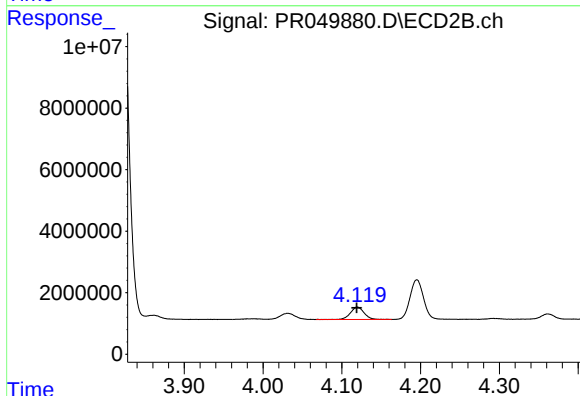
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 2664309
Conc: 32.72 ng/ml



#9 AR-1221-2

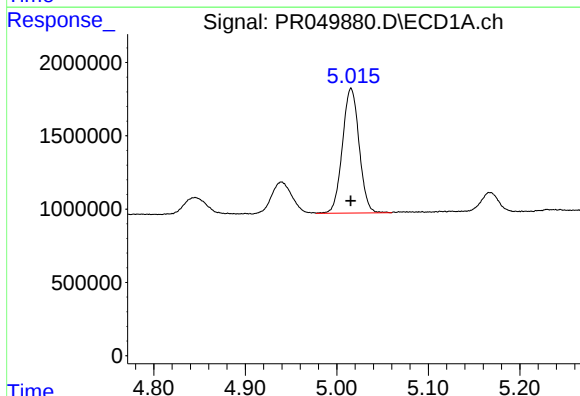
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 3366230
Conc: 83.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



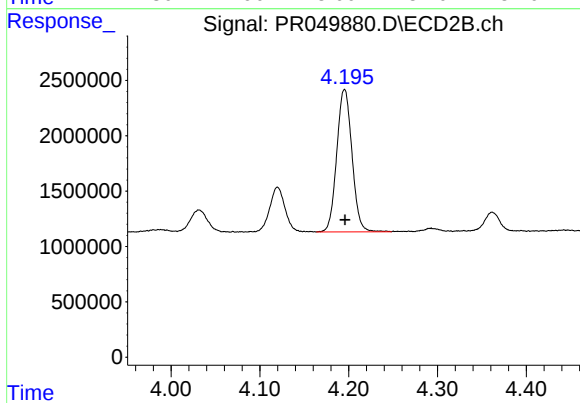
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 4892321
Conc: 84.17 ng/ml



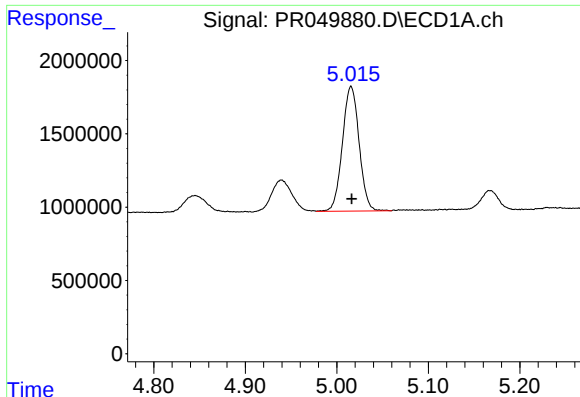
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 10797828
Conc: 80.59 ng/ml



#10 AR-1221-3

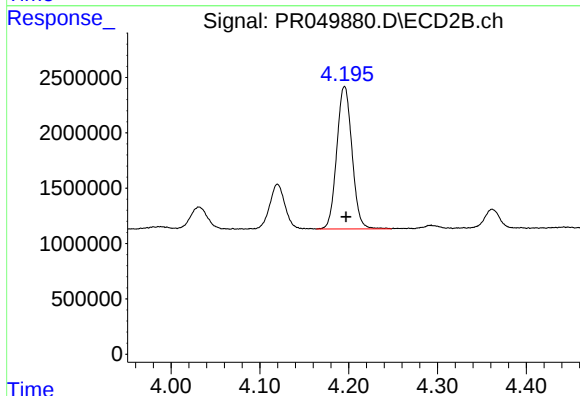
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 15353107
Conc: 78.15 ng/ml



#11 AR-1232-1

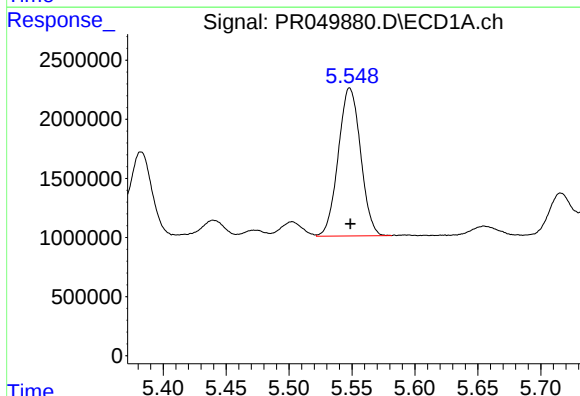
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 10797828
Conc: 101.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



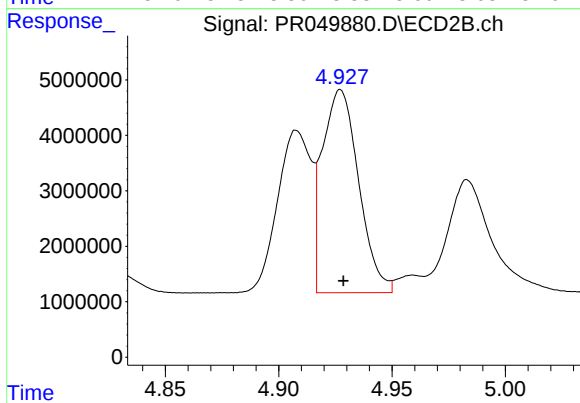
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 15353107
Conc: 99.75 ng/ml



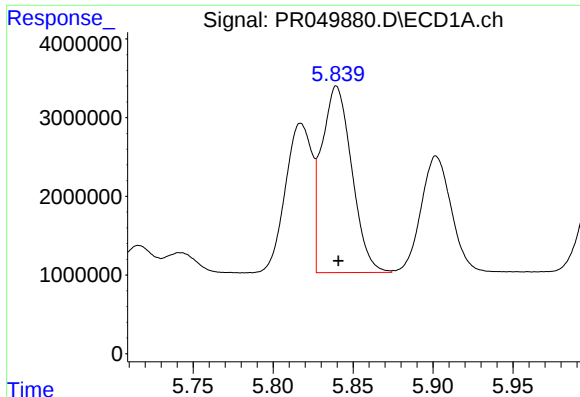
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 15467678
Conc: 255.10 ng/ml



#12 AR-1232-2

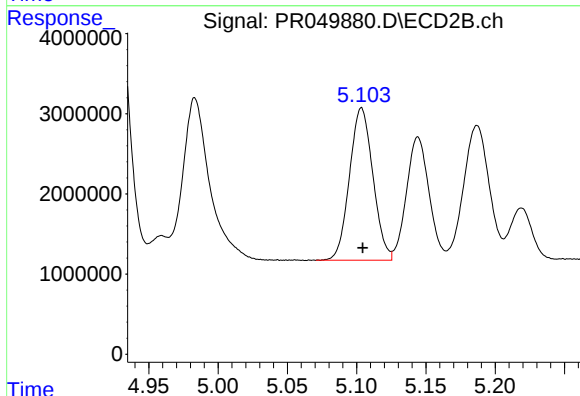
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 40841114
Conc: 250.49 ng/ml



#13 AR-1232-3

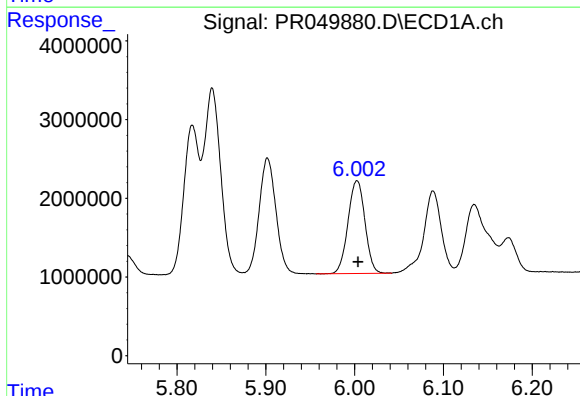
R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 30980235
Conc: 246.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



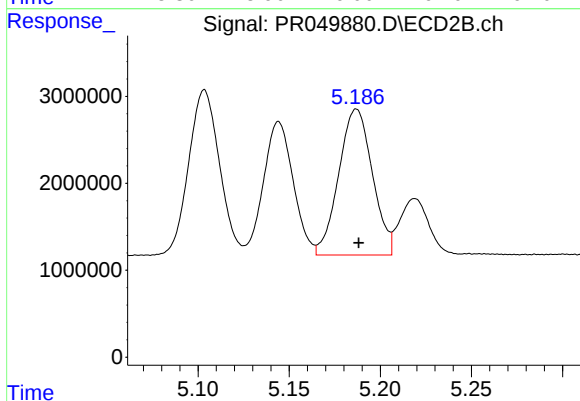
#13 AR-1232-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22326170
Conc: 259.54 ng/ml



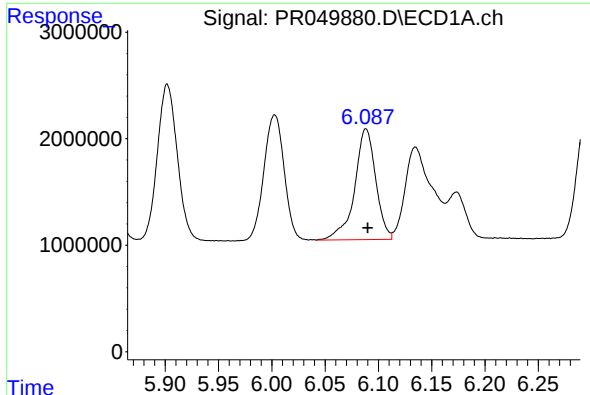
#14 AR-1232-4

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 15640933
Conc: 248.79 ng/ml



#14 AR-1232-4

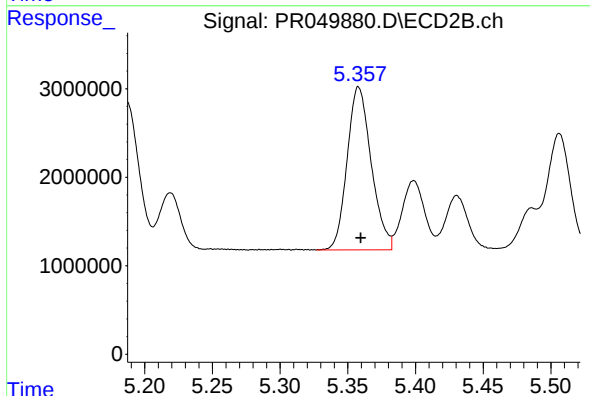
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 21589890
Conc: 287.56 ng/ml



#15 AR-1232-5

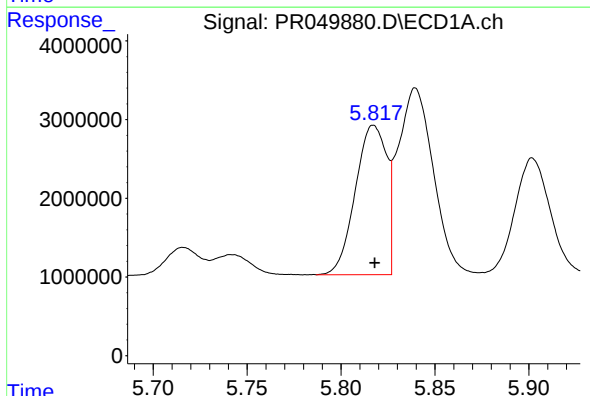
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 14357816
Conc: 288.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



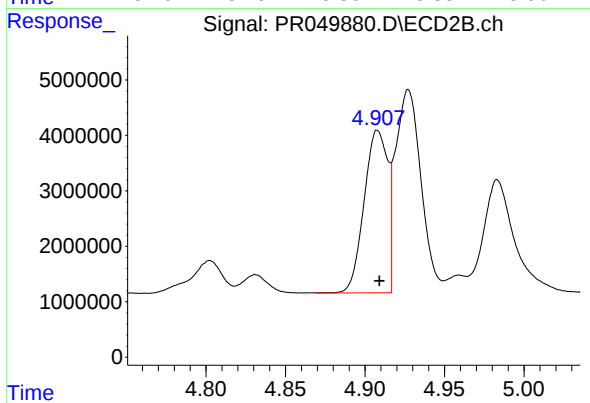
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 22864085
Conc: 271.81 ng/ml



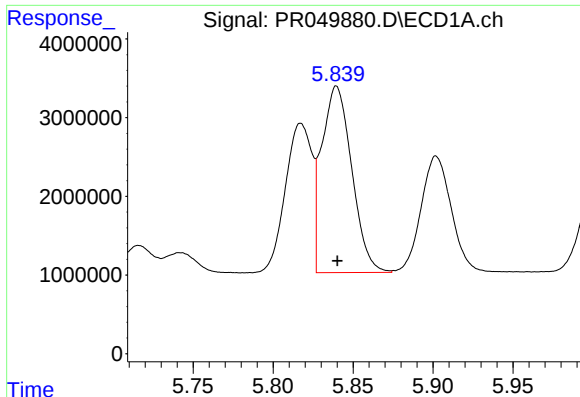
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 22015330
Conc: 115.27 ng/ml



#16 AR-1242-1

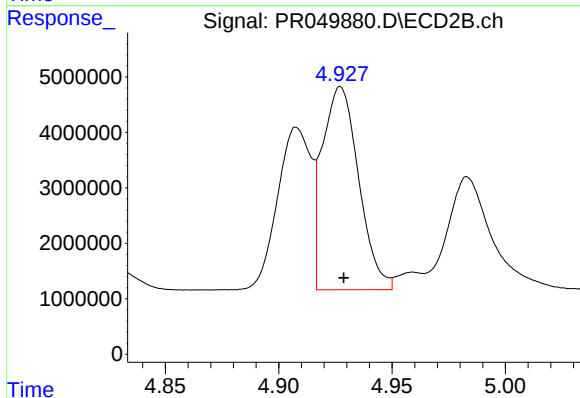
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 30341971
Conc: 124.77 ng/ml



#17 AR-1242-2

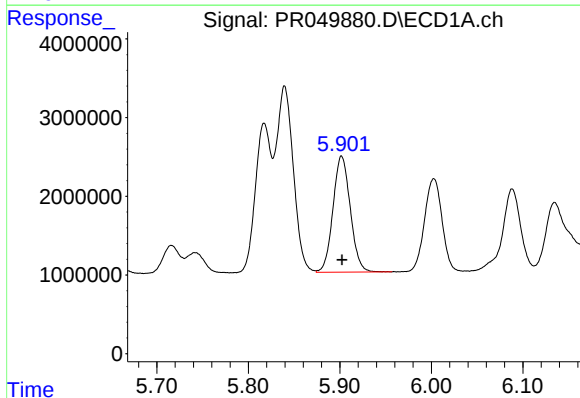
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 30980235
Conc: 115.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



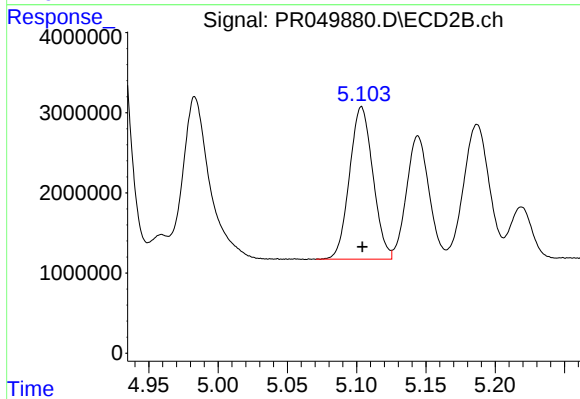
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 40841114
Conc: 115.70 ng/ml



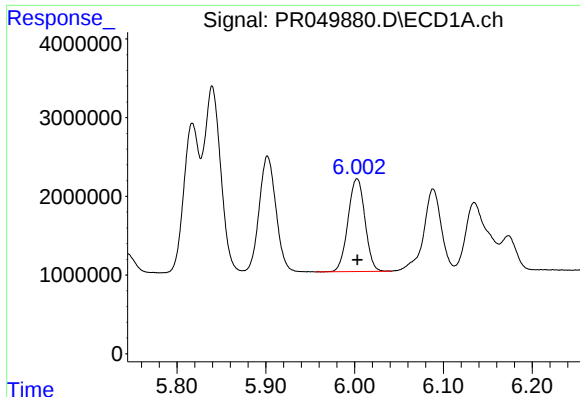
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 19410065
Conc: 119.02 ng/ml



#18 AR-1242-3

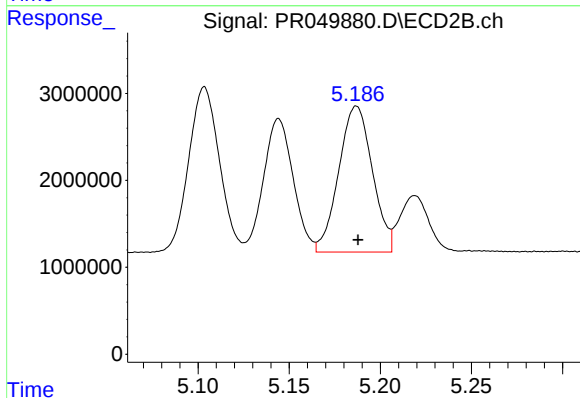
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 22326170
Conc: 119.48 ng/ml



#19 AR-1242-4

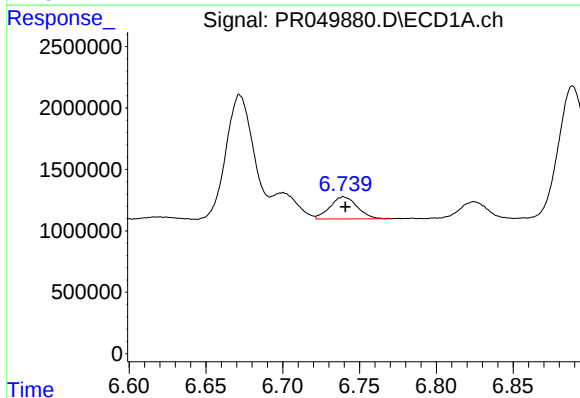
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 15640933
Conc: 115.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



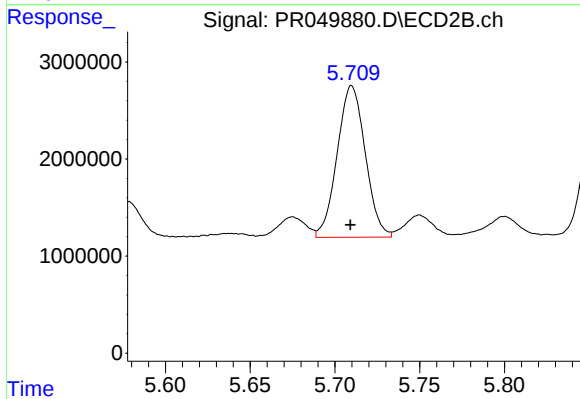
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 21589890
Conc: 122.61 ng/ml



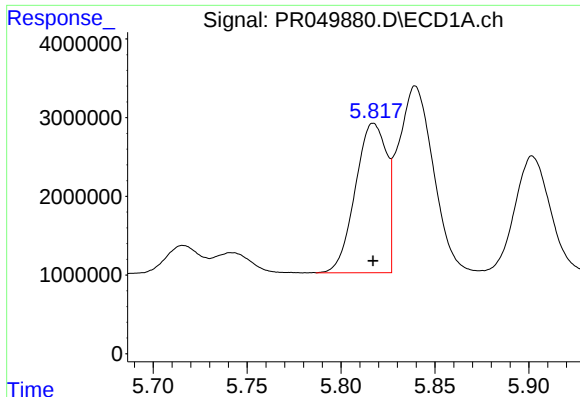
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 2209913
Conc: 13.95 ng/ml



#20 AR-1242-5

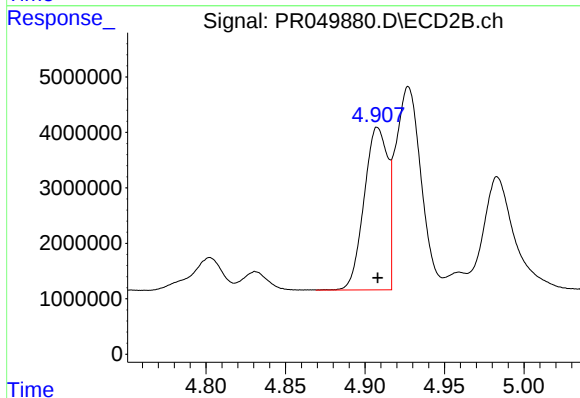
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 18010821
Conc: 75.66 ng/ml



#21 AR-1248-1

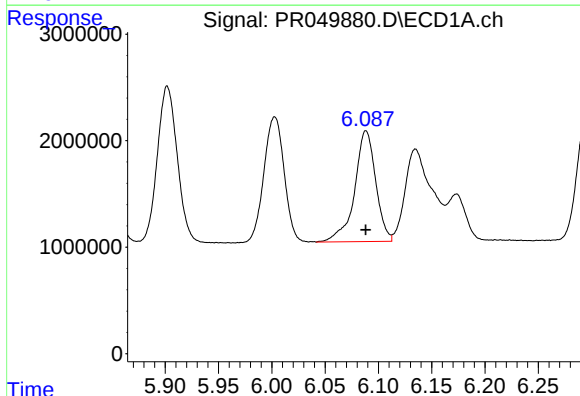
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 22015330
Conc: 171.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



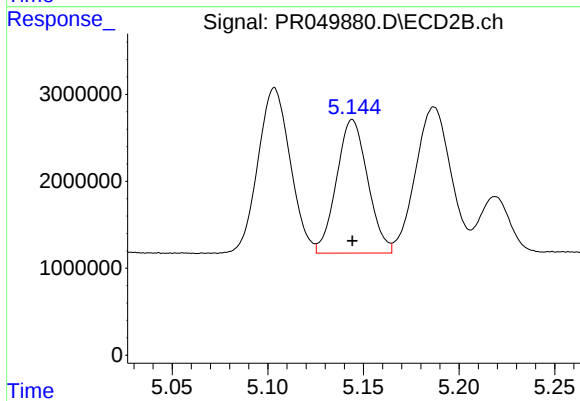
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 30341971
Conc: 181.40 ng/ml



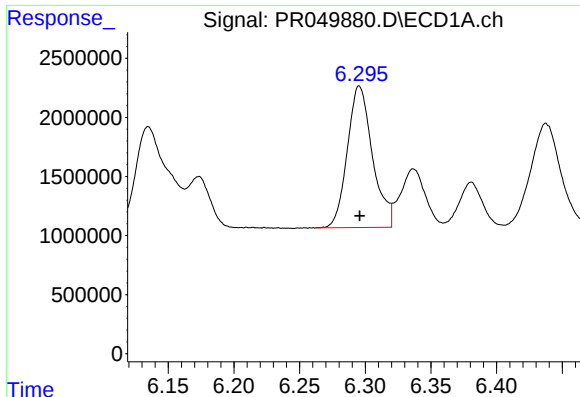
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 14357816
Conc: 77.71 ng/ml



#22 AR-1248-2

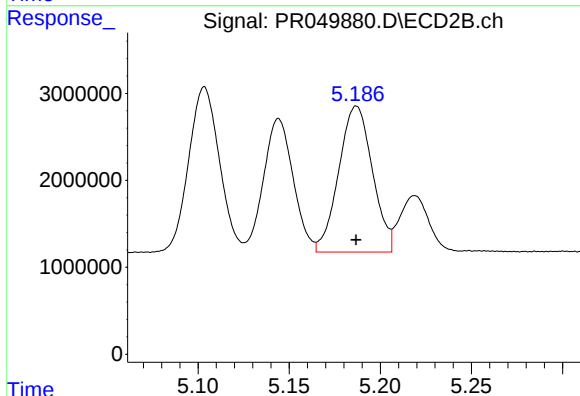
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 17423588
Conc: 77.51 ng/ml



#23 AR-1248-3

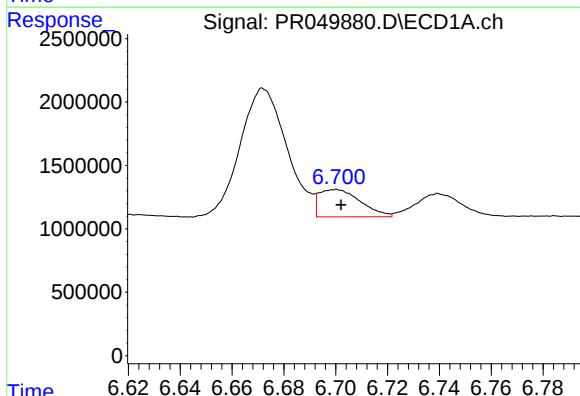
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 15946833
Conc: 76.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



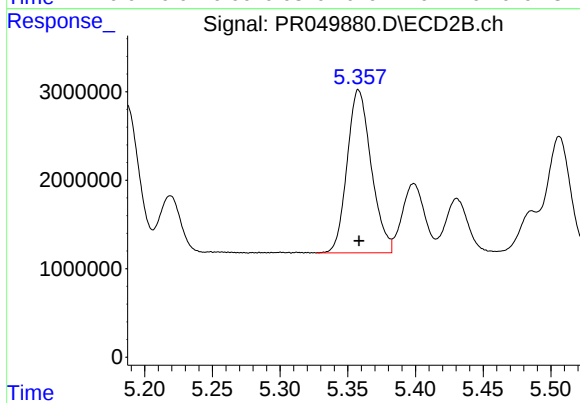
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 21589890
Conc: 90.37 ng/ml



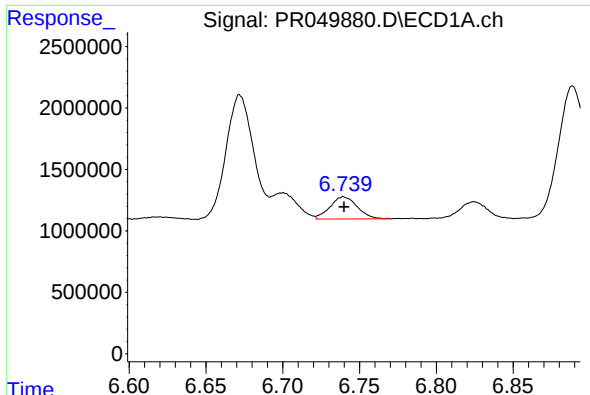
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: -0.002 min
Response: 2387892
Conc: 9.54 ng/ml



#24 AR-1248-4

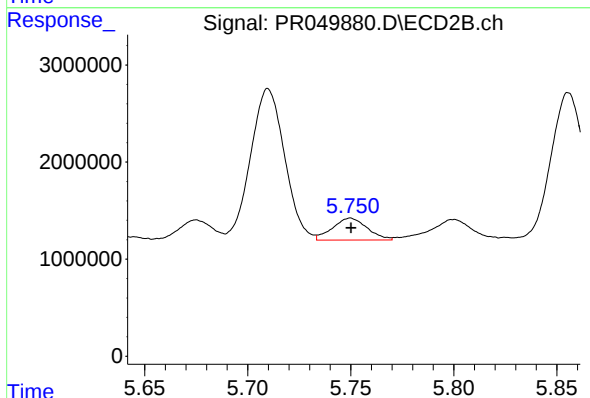
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 22864085
Conc: 77.76 ng/ml



#25 AR-1248-5

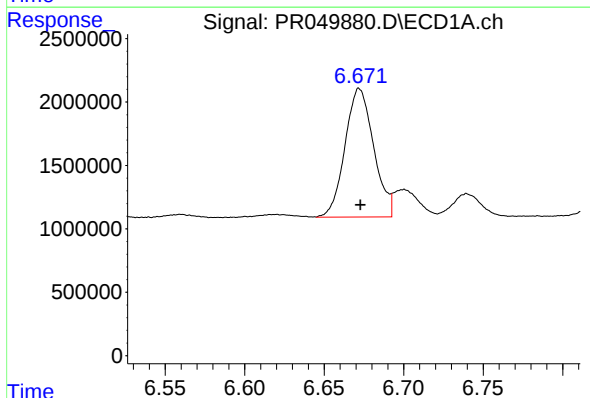
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2209913
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



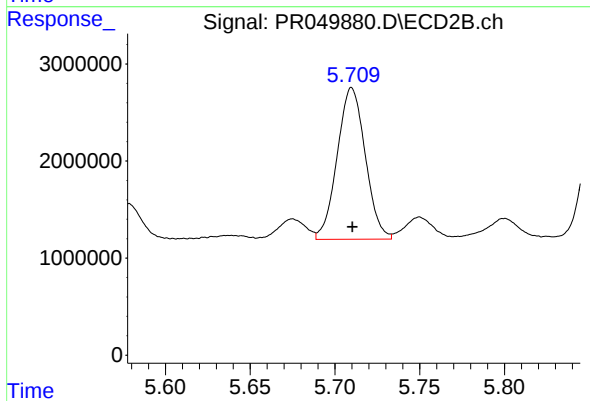
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2667027
Conc: 8.72 ng/ml



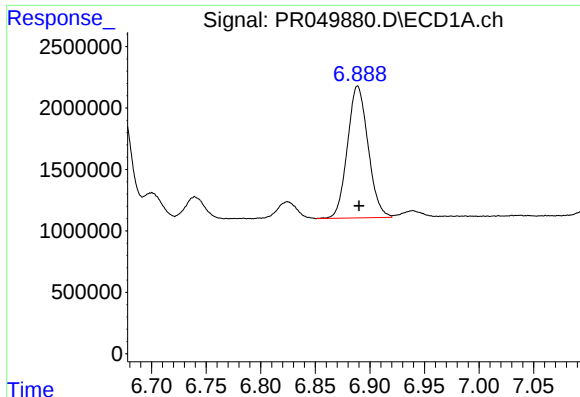
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 12704505
Conc: 36.31 ng/ml



#26 AR-1254-1

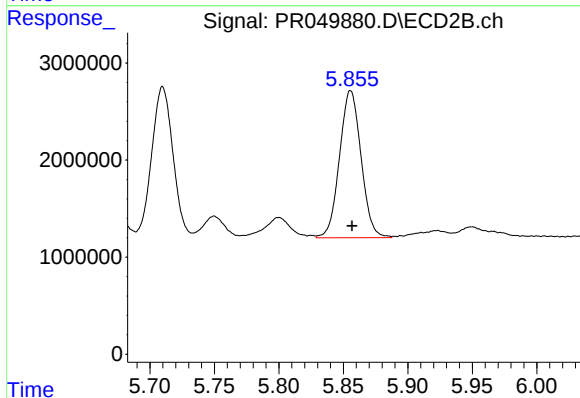
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 18010821
Conc: 27.52 ng/ml



#27 AR-1254-2

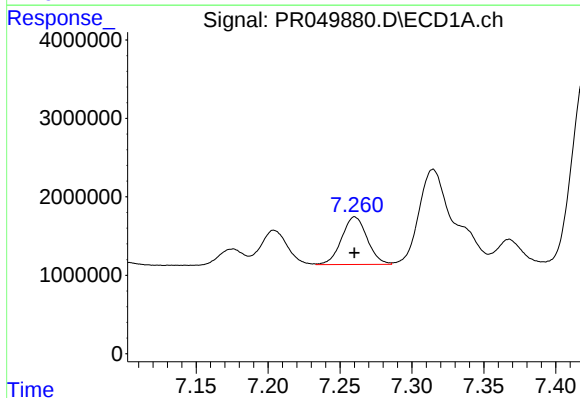
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 14118018
Conc: 25.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



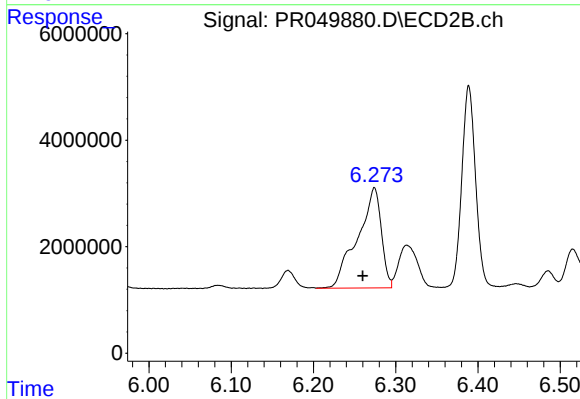
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 17625431
Conc: 31.34 ng/ml



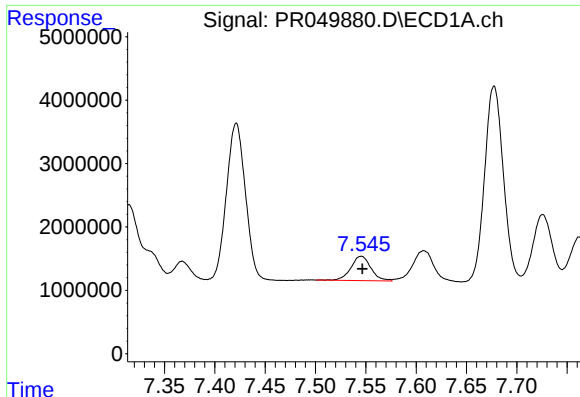
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 7552146
Conc: 12.05 ng/ml



#28 AR-1254-3

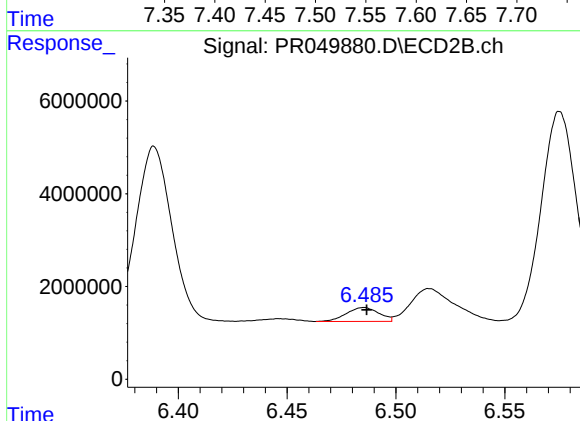
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 37781781
Conc: 38.39 ng/ml



#29 AR-1254-4

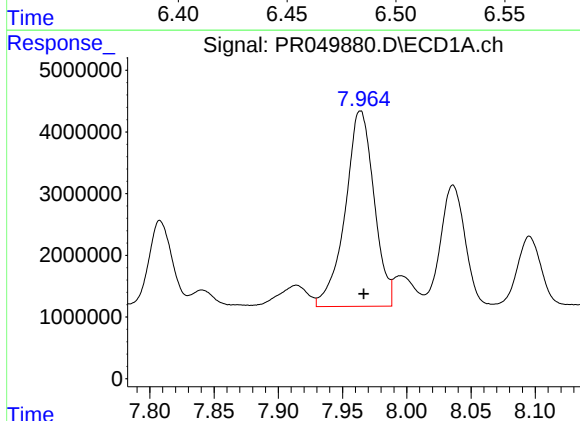
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 5290380
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



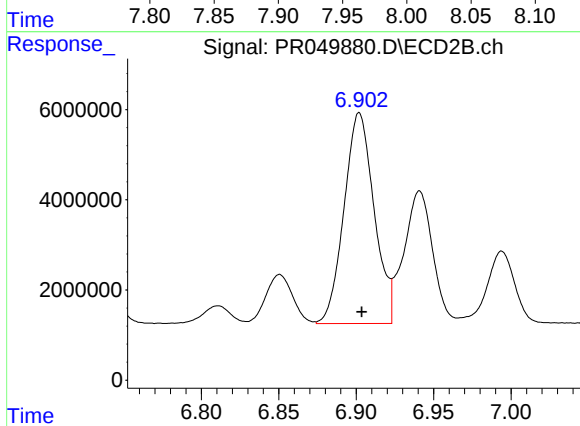
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 3106301
Conc: 5.14 ng/ml



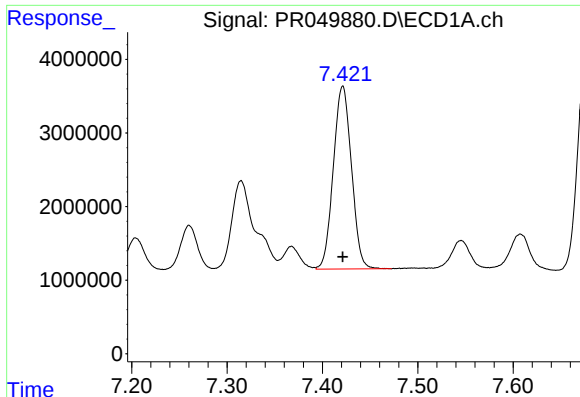
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 49519358
Conc: 92.63 ng/ml



#30 AR-1254-5

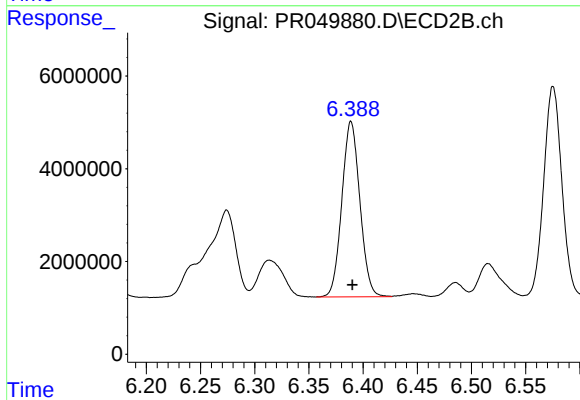
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 63132818
Conc: 72.45 ng/ml



#31 AR-1260-1

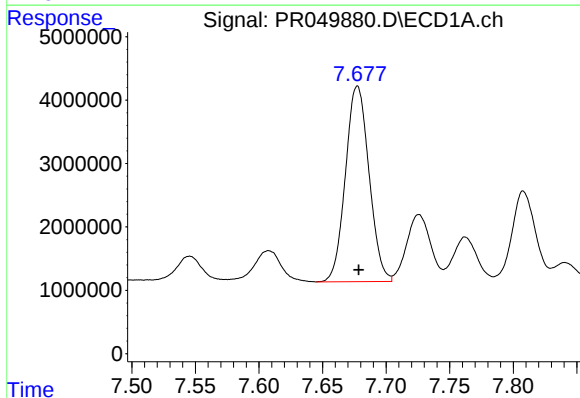
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 32831115
Conc: 115.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



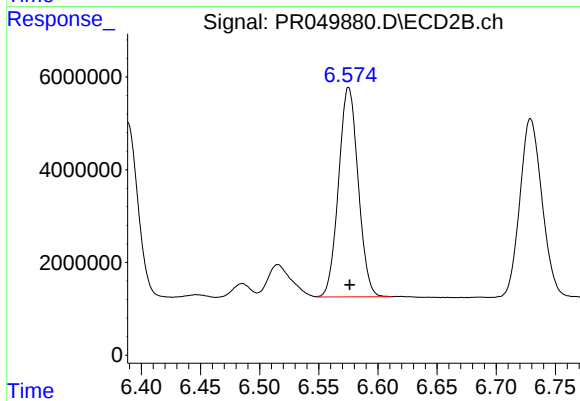
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 43859844
Conc: 108.84 ng/ml



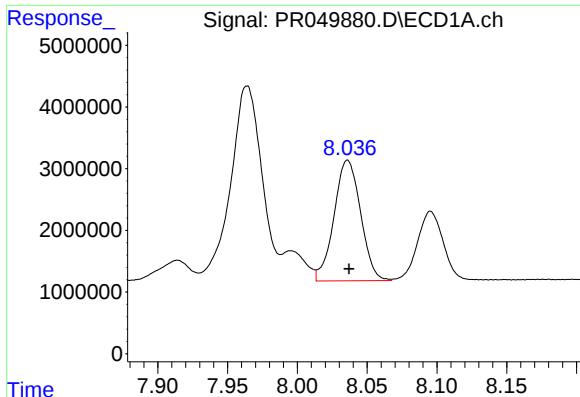
#32 AR-1260-2

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 39855347
Conc: 113.59 ng/ml



#32 AR-1260-2

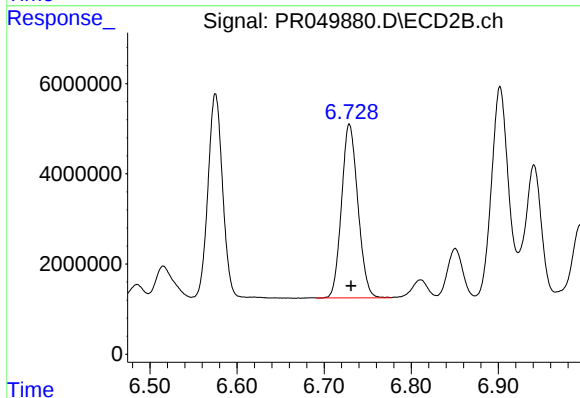
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 52144084
Conc: 106.14 ng/ml



#33 AR-1260-3

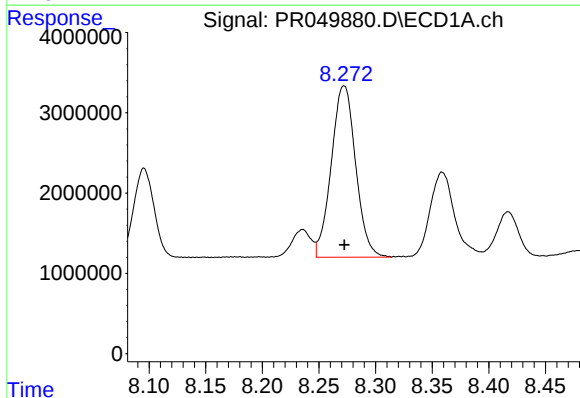
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 25934233
Conc: 94.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



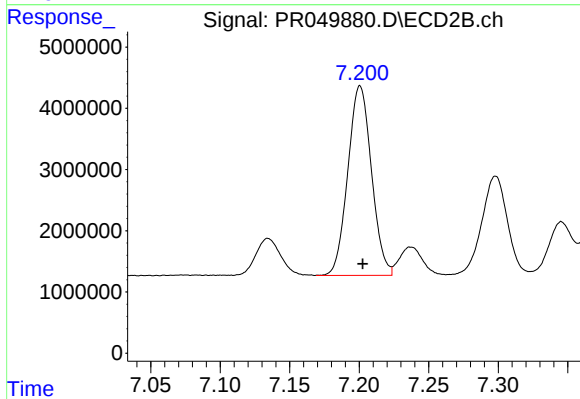
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 50306117
Conc: 106.88 ng/ml



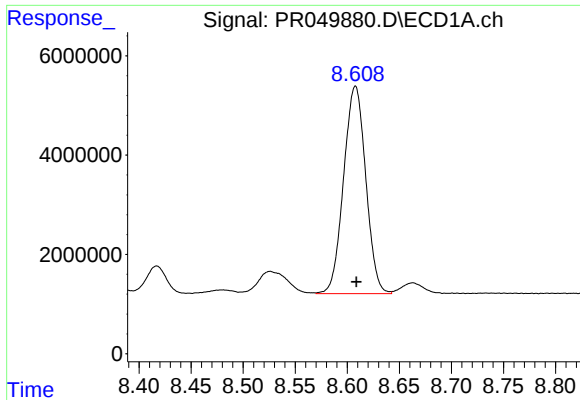
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 31966809
Conc: 98.55 ng/ml



#34 AR-1260-4

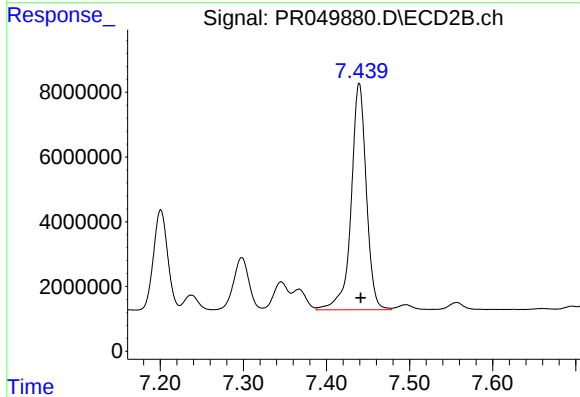
R.T.: 7.201 min
Delta R.T.: -0.002 min
Response: 36700467
Conc: 91.23 ng/ml



#35 AR-1260-5

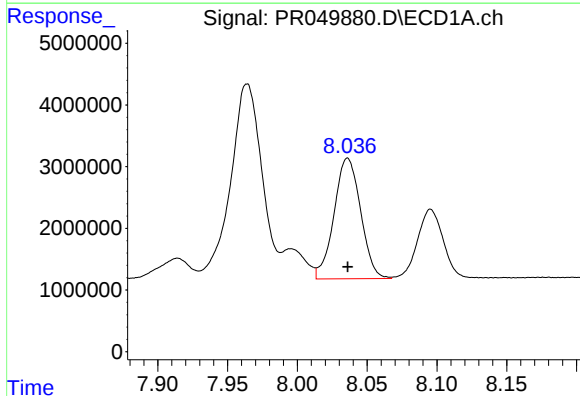
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 61882342
Conc: 91.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



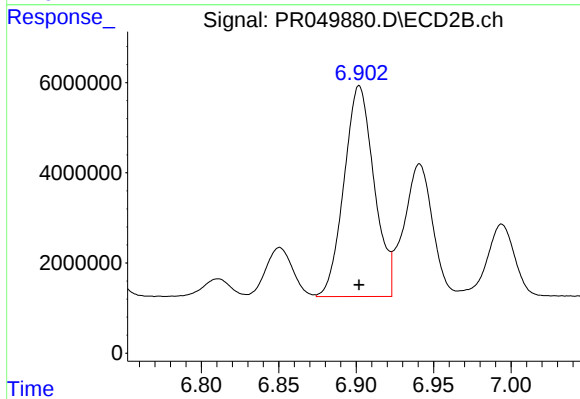
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 88881603
Conc: 88.94 ng/ml



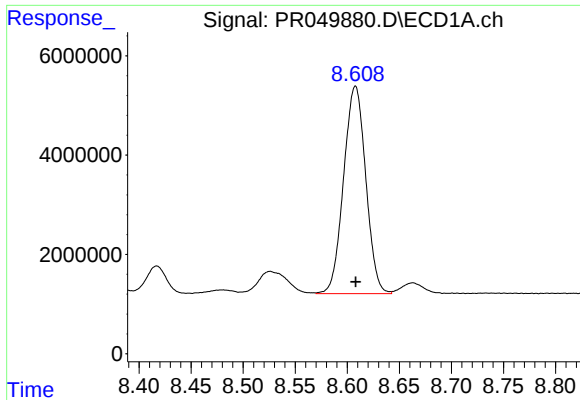
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 25934233
Conc: 52.84 ng/ml



#36 AR-1262-1

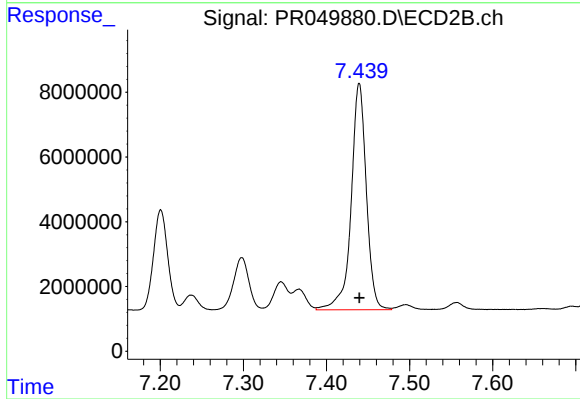
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 63132818
Conc: 177.06 ng/ml



#37 AR-1262-2

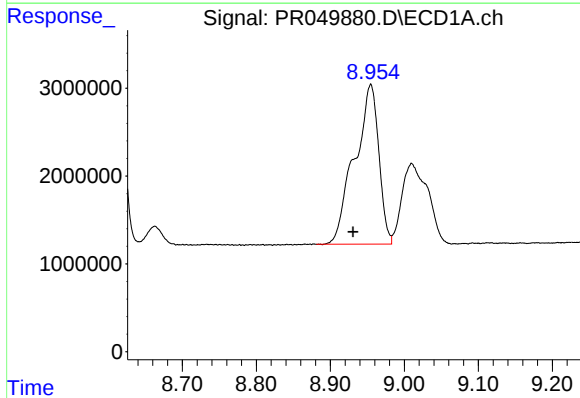
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 61882342
Conc: 65.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



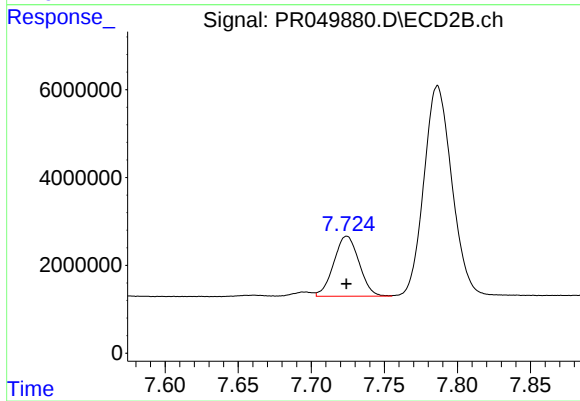
#37 AR-1262-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 88881603
Conc: 67.90 ng/ml



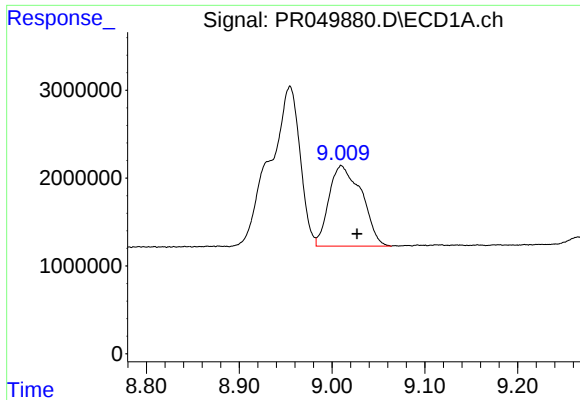
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 41315672
Conc: 66.18 ng/ml



#38 AR-1262-3

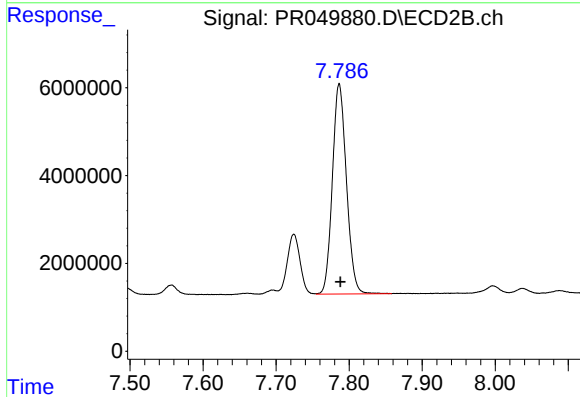
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 16499035
Conc: 33.80 ng/ml



#39 AR-1262-4

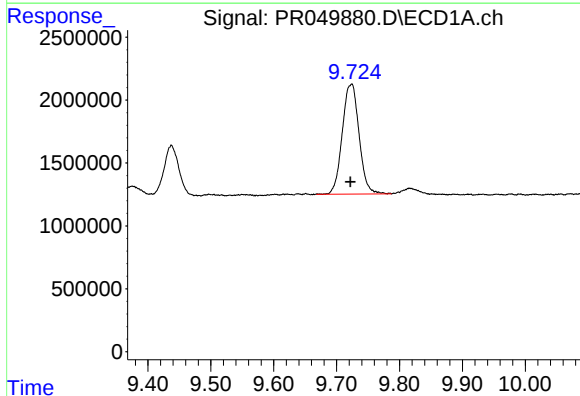
R.T.: 9.010 min
Delta R.T.: -0.017 min
Response: 22456546
Conc: 48.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



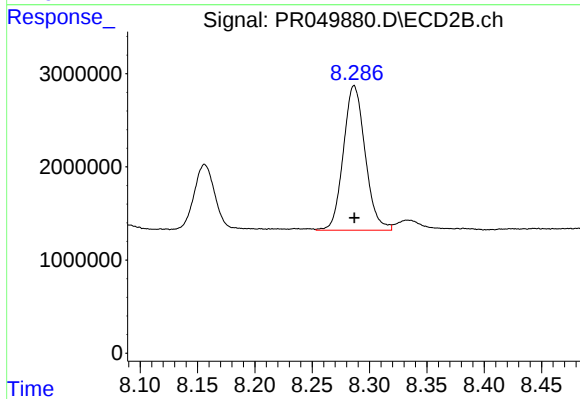
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 63921817
Conc: 66.53 ng/ml



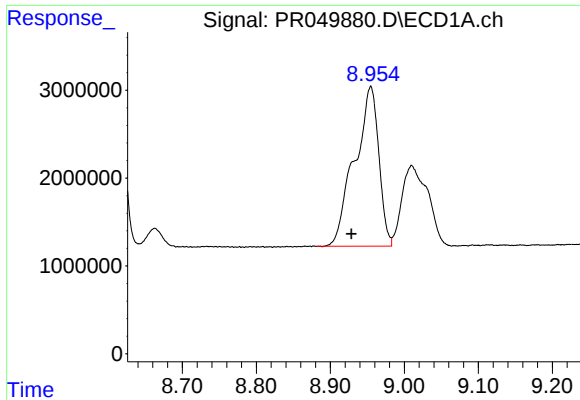
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 16218448
Conc: 48.11 ng/ml



#40 AR-1262-5

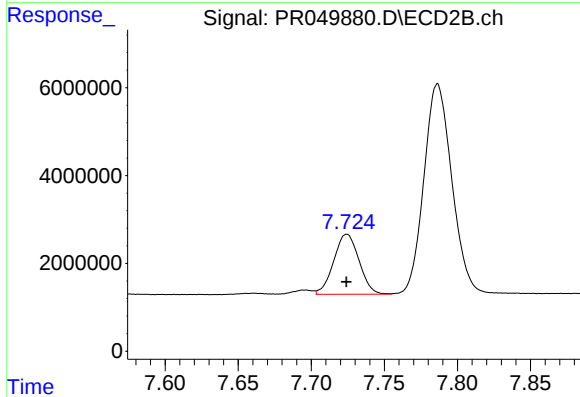
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 20528328
Conc: 47.44 ng/ml



#41 AR-1268-1

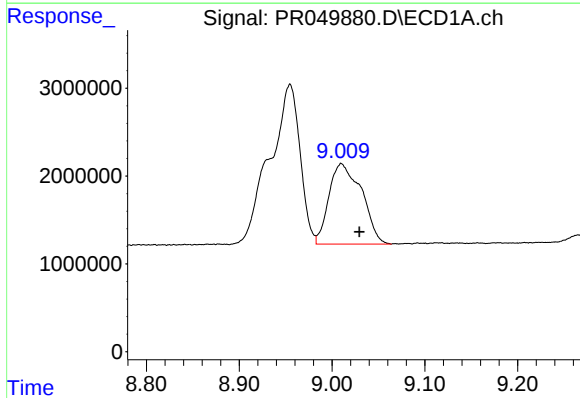
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 41315672
Conc: 40.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



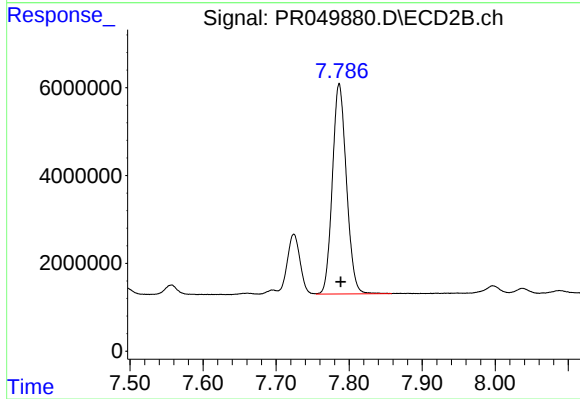
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 16499035
Conc: 12.03 ng/ml



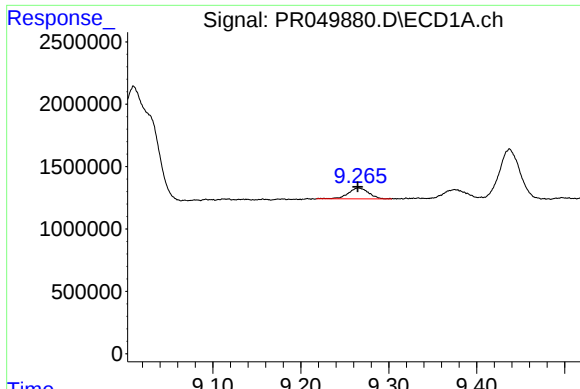
#42 AR-1268-2

R.T.: 9.010 min
Delta R.T.: -0.020 min
Response: 22456546
Conc: 23.98 ng/ml



#42 AR-1268-2

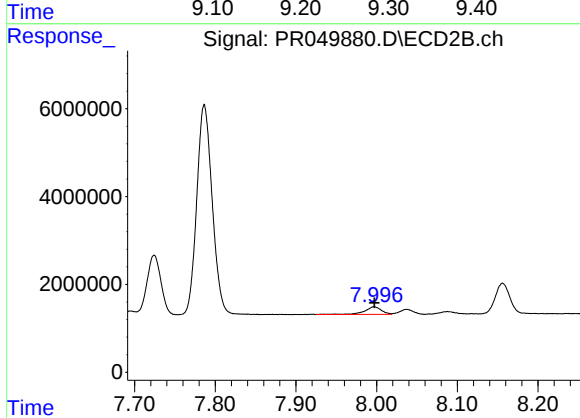
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 63921817
Conc: 50.13 ng/ml



#43 AR-1268-3

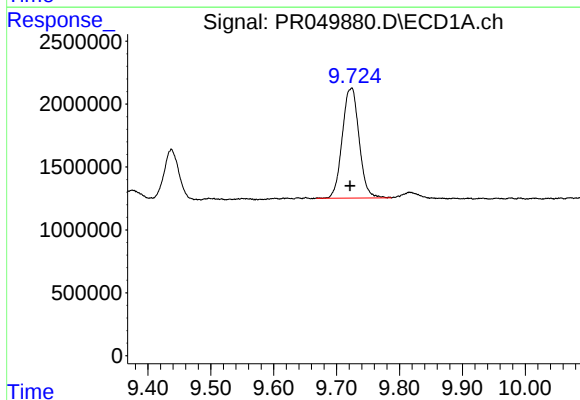
R.T.: 9.265 min
Delta R.T.: 0.000 min
Response: 1377053
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



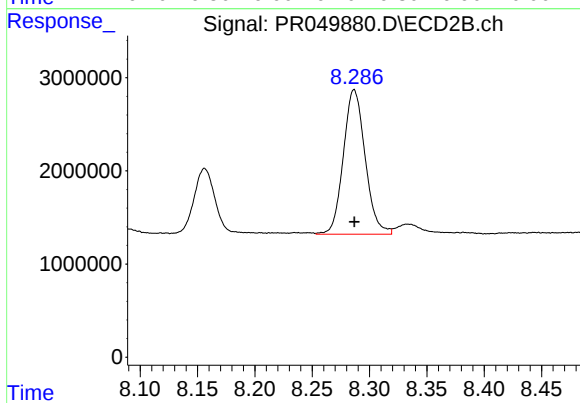
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 2555752
Conc: 2.40 ng/ml



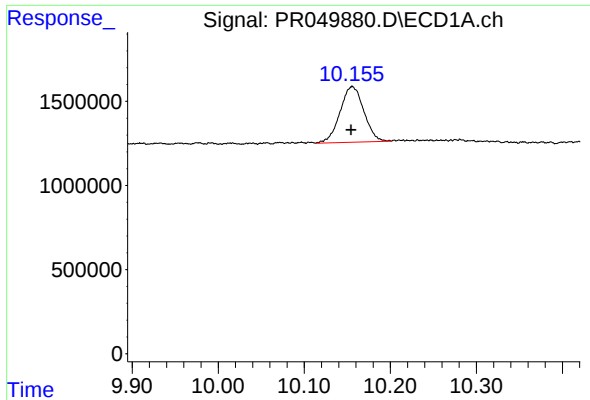
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 16218448
Conc: 46.25 ng/ml



#44 AR-1268-4

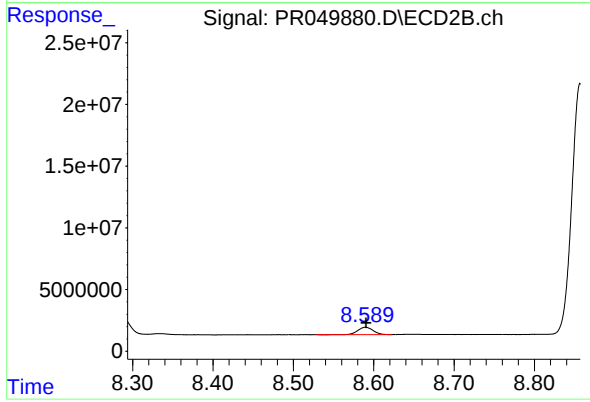
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 20528328
Conc: 45.25 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 6362594
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 7951449
Conc: 2.29 ng/ml