

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 15:23
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:55:22 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...	4.638	3.823	83416824	132.1E6	18.751	17.903
2)	SA Decachlor...	10.511	8.852	215.4E6	301.0E6	32.632	36.016
Target Compounds							
3)	L1 AR-1016-1	5.818	4.907	77697387	100.9E6	366.223	372.013
4)	L1 AR-1016-2	5.841	4.927	110.6E6	147.3E6	367.420	370.523
5)	L1 AR-1016-3	5.903	5.103	66362630	77597260	365.738	371.035
6)	L1 AR-1016-4	6.004	5.143	56591142	59117178	373.032	363.656
7)	L1 AR-1016-5	6.297	5.357	57753067	78776640	375.665	363.836
8)	L2 AR-1221-1	4.846	4.033	5938636	8607813	107.637	105.699
9)	L2 AR-1221-2	4.939	4.120	7796979	11348837	194.272	195.246
10)	L2 AR-1221-3	5.016	4.196	33036059	47956029	246.571	244.100
11)	L3 AR-1232-1	5.016	4.196	33036059	47956029	310.845	311.563
12)	L3 AR-1232-2	5.549	4.927	50146094	147.3E6	827.027	903.575
13)	L3 AR-1232-3	5.841	5.103	110.6E6	77597260	881.604	902.078
14)	L3 AR-1232-4	6.004	5.186	56591142	72787331	900.141	969.458
15)	L3 AR-1232-5	6.090	5.357	49929338	78776640	1003.435	936.496
16)	L4 AR-1242-1	5.818	4.907	77697387	100.9E6	406.800	415.050
17)	L4 AR-1242-2	5.841	4.927	110.6E6	147.3E6	412.797	417.351
18)	L4 AR-1242-3	5.903	5.103	66362630	77597260	406.914	415.253
19)	L4 AR-1242-4	6.004	5.186	56591142	72787331	416.291	413.348
20)	L4 AR-1242-5	6.742	5.708	9250134	57655745	58.409	242.198 #
21)	L5 AR-1248-1	5.818	4.907	77697387	100.9E6	605.869	603.434
22)	L5 AR-1248-2	6.090	5.143	49929338	59117178	270.247	262.997
23)	L5 AR-1248-3	6.297	5.186	57753067	72787331	276.505	304.662
24)	L5 AR-1248-4	6.702	5.357	10933905	78776640	43.663	267.914 #
25)	L5 AR-1248-5	6.742	5.748	9250134	10171560	38.209	33.263
26)	L6 AR-1254-1	6.674	5.708	40192937	57655745	114.886	88.111
27)	L6 AR-1254-2	6.890	5.854	44366919	52125486	79.830	92.697
28)	L6 AR-1254-3	7.262	6.272	26326299	26320671	42.019	26.744 #
29)	L6 AR-1254-4	7.547	6.483	18978565	15794951	39.494	26.144 #
30)	L6 AR-1254-5	7.967	6.899	150.4E6	203.3E6	281.417	233.281
31)	L7 AR-1260-1	7.422	6.387	104.7E6	145.2E6	368.287	360.227
32)	L7 AR-1260-2	7.679	6.573	126.8E6	180.2E6	361.352	366.793
33)	L7 AR-1260-3	8.038	6.727	96474835	169.8E6	352.483	360.811
34)	L7 AR-1260-4	8.273	7.198	110.6E6	143.6E6	340.848	357.005
35)	L7 AR-1260-5	8.610	7.436	225.0E6	368.1E6	331.787	368.382
36)	L8 AR-1262-1	8.038	6.899	96474835	203.3E6	196.552	570.119 #
37)	L8 AR-1262-2	8.610	7.436	225.0E6	368.1E6	238.279	281.225
38)	L8 AR-1262-3	8.933	7.721	44383287	78316326	71.092	160.449 #
39)	L8 AR-1262-4	9.013	7.784	88395799	264.8E6	191.523	275.650 #
40)	L8 AR-1262-5	9.723	8.283	66909952	95944191	198.493	221.702
41)	L9 AR-1268-1	8.933	7.721	44383287	78316326	43.111	57.103 #
42)	L9 AR-1268-2	9.013	7.784	88395799	264.8E6	94.379	207.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 15:23
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

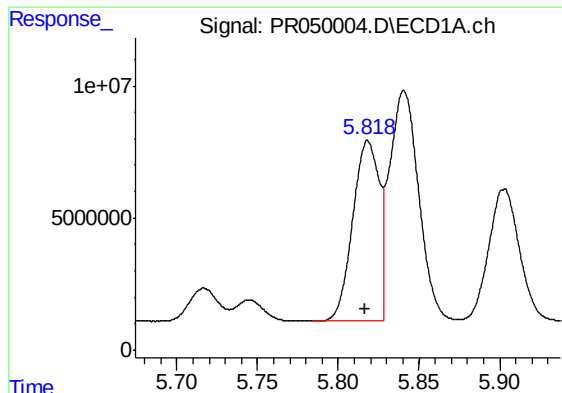
Instrument :
 ECD_R
 ClientSampleId :
 AR16603018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:55:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.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	9.267	7.994	2761255	4288644	3.456	4.034
44) L9	AR-1268-4	9.723	8.283	66909952	95944191	190.823	211.470
45) L9	AR-1268-5	10.157	8.586	19557930	26314513	7.108	7.593

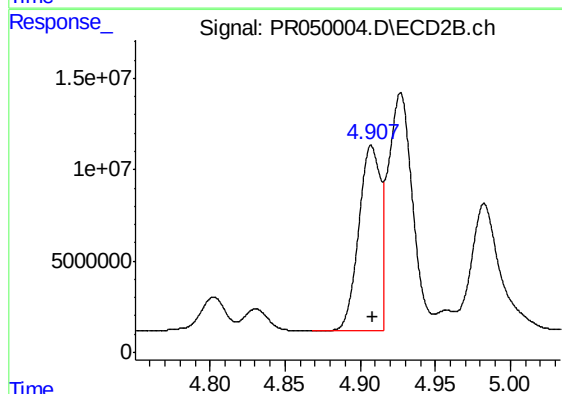
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

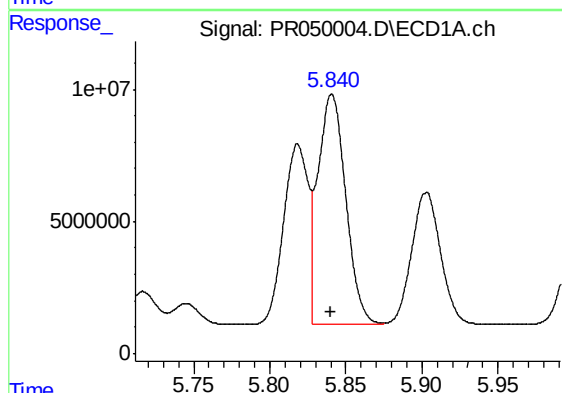
R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 77697387
Conc: 366.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



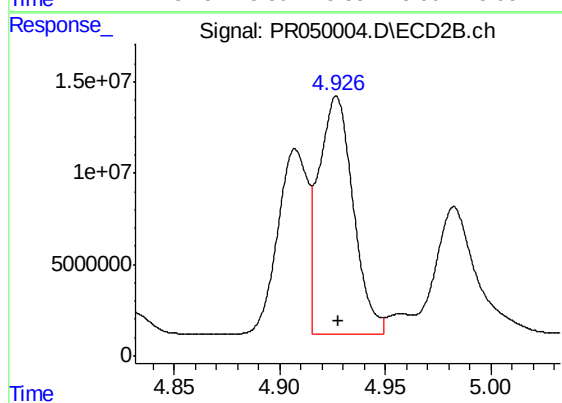
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.001 min
Response: 100934939
Conc: 372.01 ng/ml



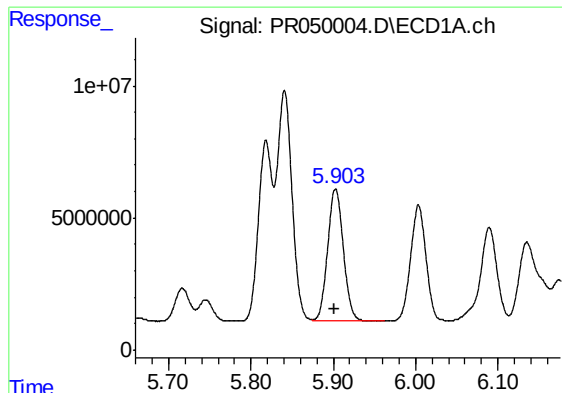
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 110594778
Conc: 367.42 ng/ml



#4 AR-1016-2

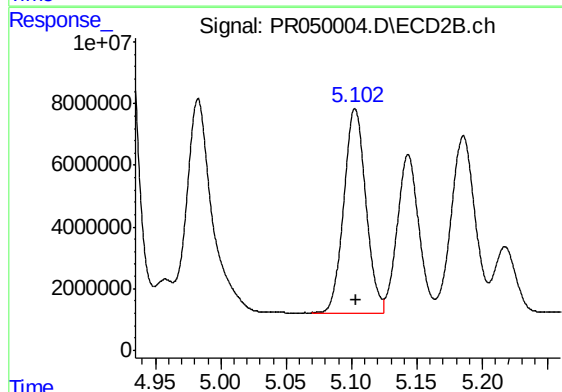
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 147324740
Conc: 370.52 ng/ml



#5 AR-1016-3

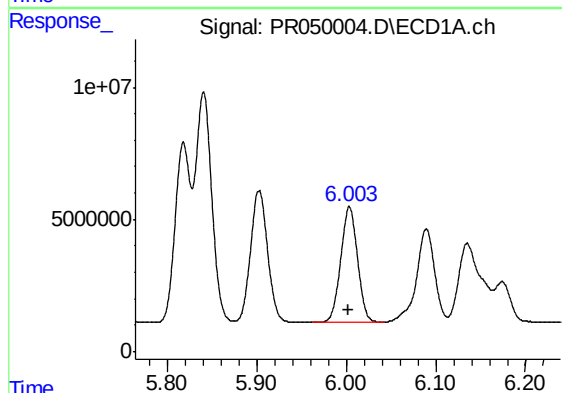
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 66362630
Conc: 365.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



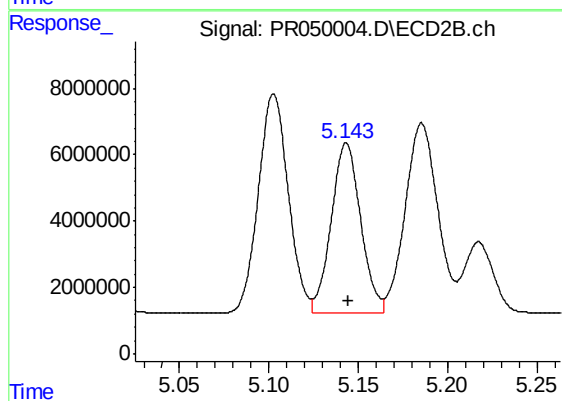
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 77597260
Conc: 371.04 ng/ml



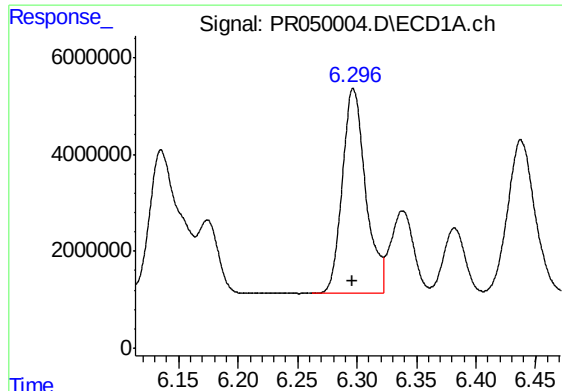
#6 AR-1016-4

R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 56591142
Conc: 373.03 ng/ml



#6 AR-1016-4

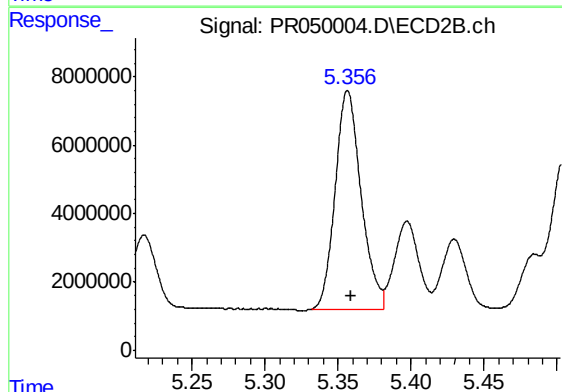
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 59117178
Conc: 363.66 ng/ml



#7 AR-1016-5

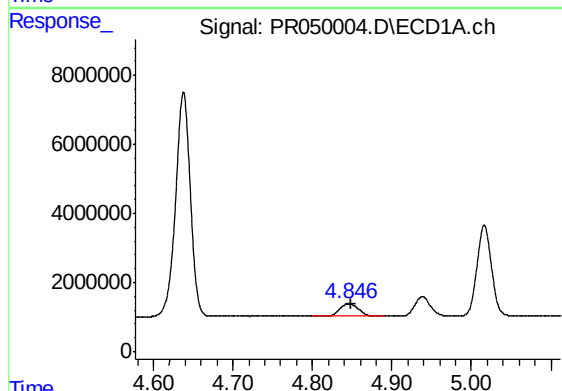
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 57753067
Conc: 375.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



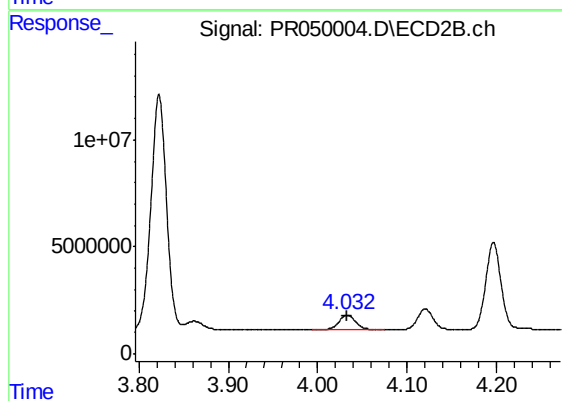
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 78776640
Conc: 363.84 ng/ml



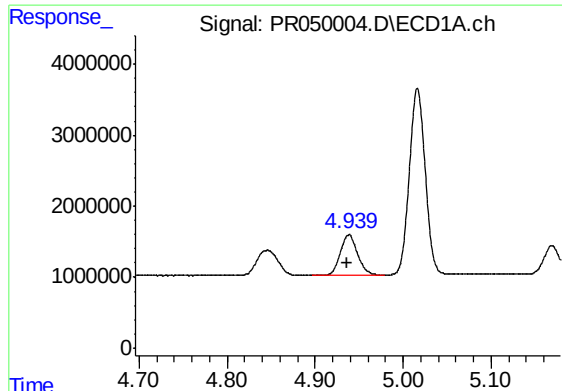
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 5938636
Conc: 107.64 ng/ml



#8 AR-1221-1

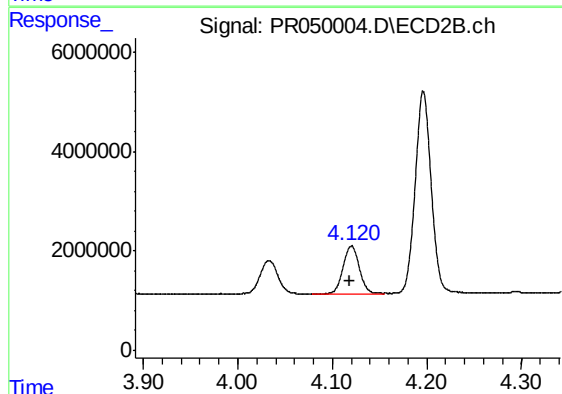
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 8607813
Conc: 105.70 ng/ml



#9 AR-1221-2

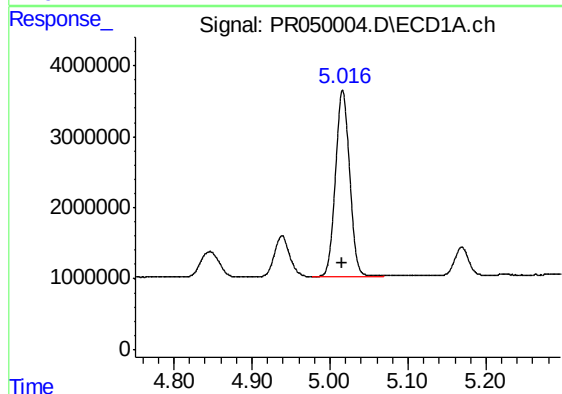
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 7796979
Conc: 194.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



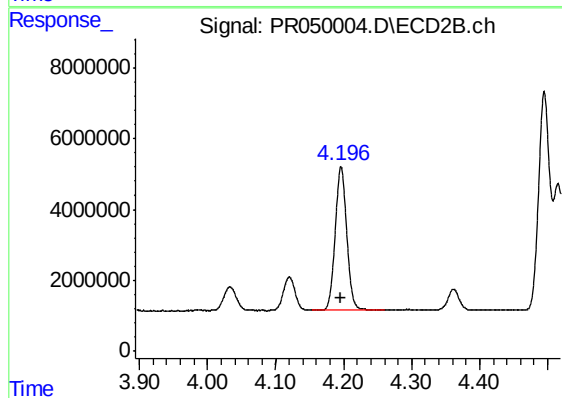
#9 AR-1221-2

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 11348837
Conc: 195.25 ng/ml



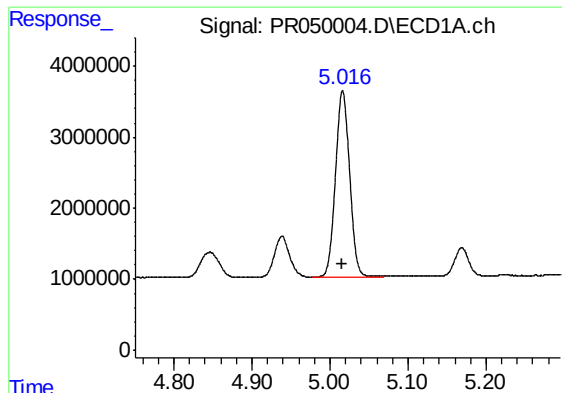
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 33036059
Conc: 246.57 ng/ml



#10 AR-1221-3

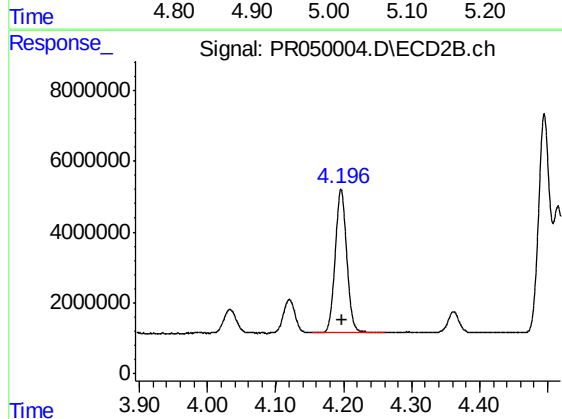
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 47956029
Conc: 244.10 ng/ml



#11 AR-1232-1

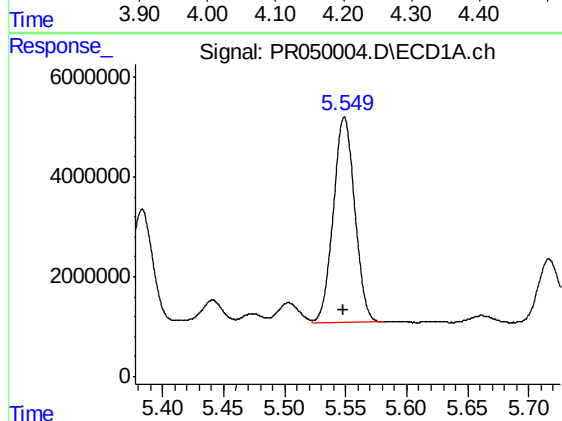
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 33036059
Conc: 310.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



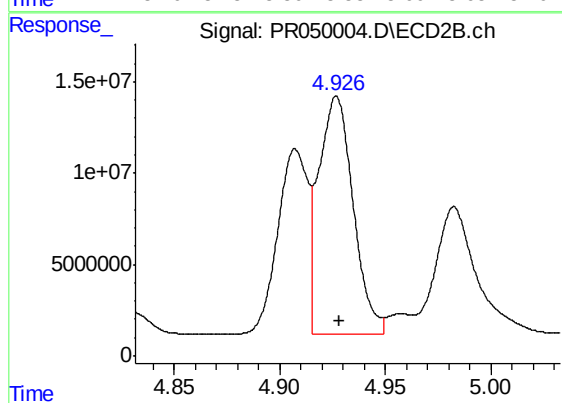
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 47956029
Conc: 311.56 ng/ml



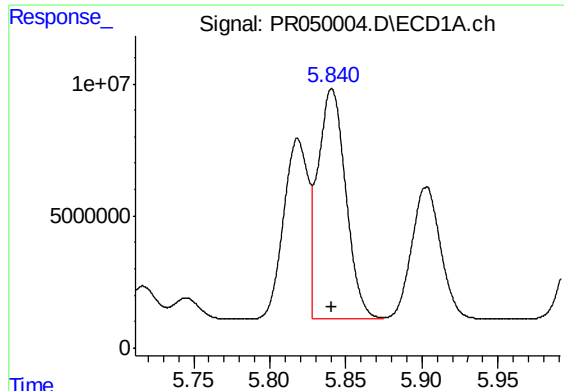
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 50146094
Conc: 827.03 ng/ml



#12 AR-1232-2

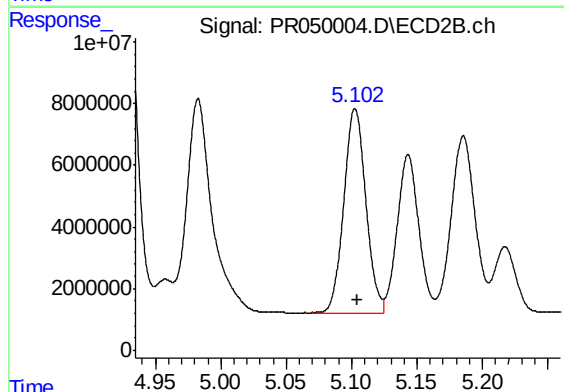
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 147324740
Conc: 903.57 ng/ml



#13 AR-1232-3

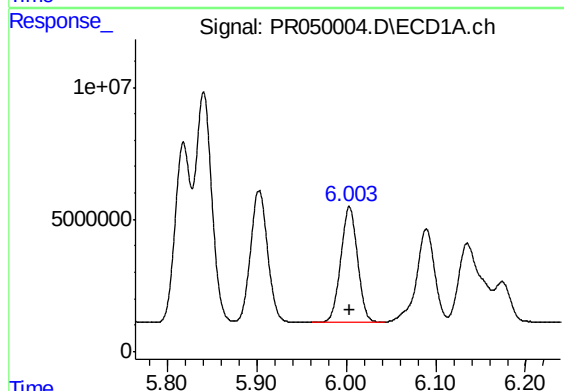
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 110594778
Conc: 881.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



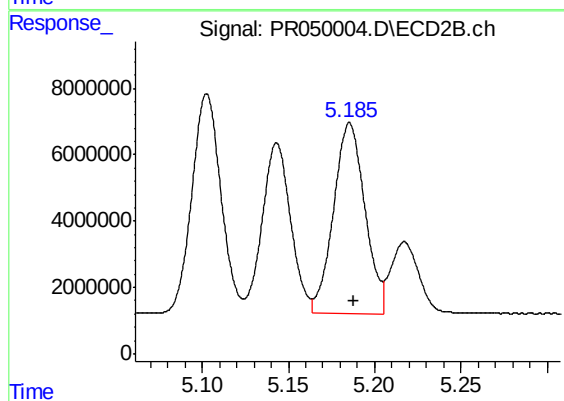
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 77597260
Conc: 902.08 ng/ml



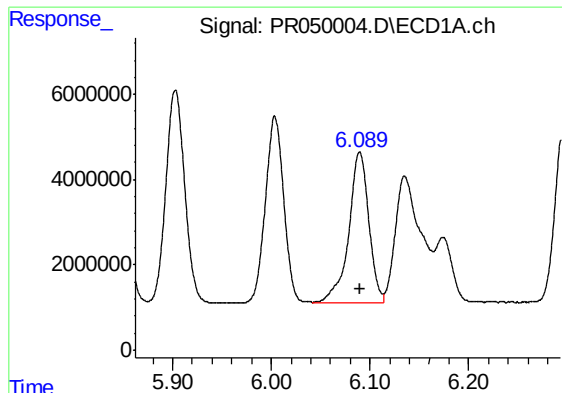
#14 AR-1232-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 56591142
Conc: 900.14 ng/ml



#14 AR-1232-4

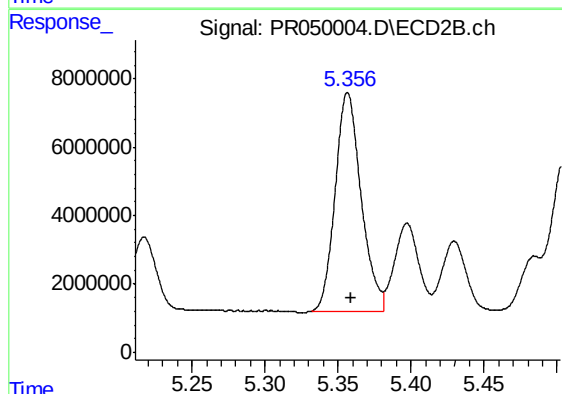
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 72787331
Conc: 969.46 ng/ml



#15 AR-1232-5

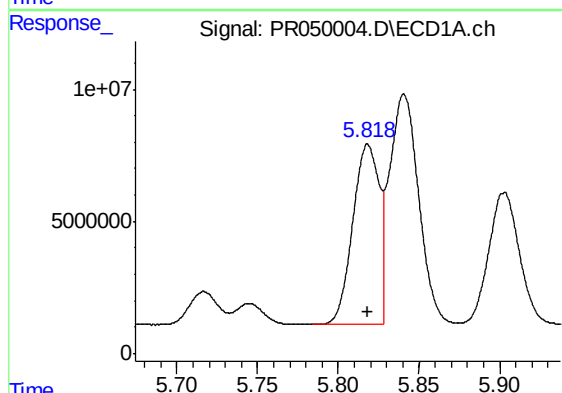
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 49929338
Conc: 1003.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



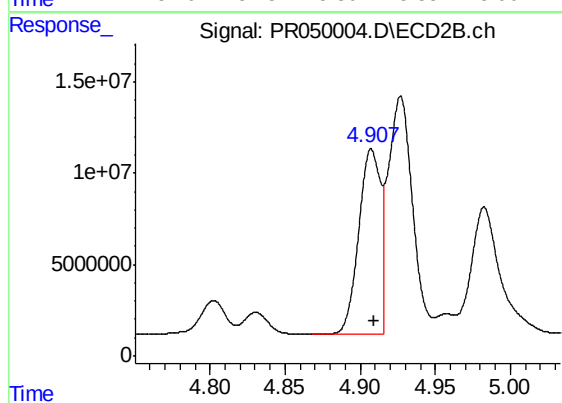
#15 AR-1232-5

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 78776640
Conc: 936.50 ng/ml



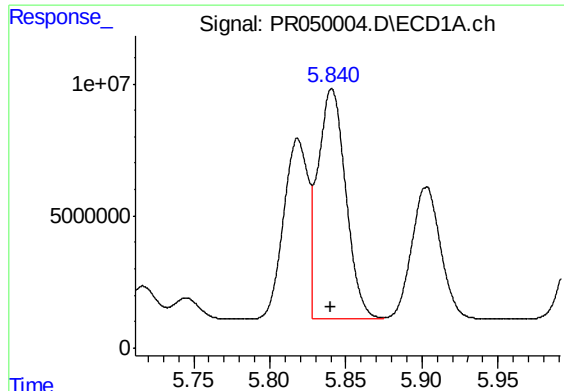
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 77697387
Conc: 406.80 ng/ml



#16 AR-1242-1

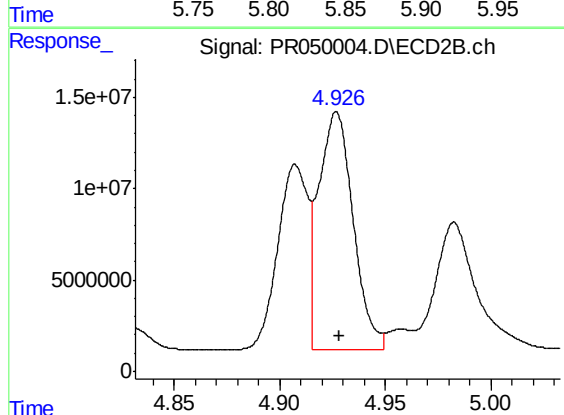
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 100934939
Conc: 415.05 ng/ml



#17 AR-1242-2

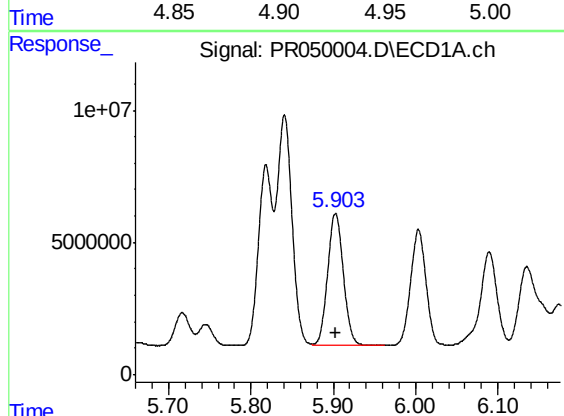
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 110594778
Conc: 412.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



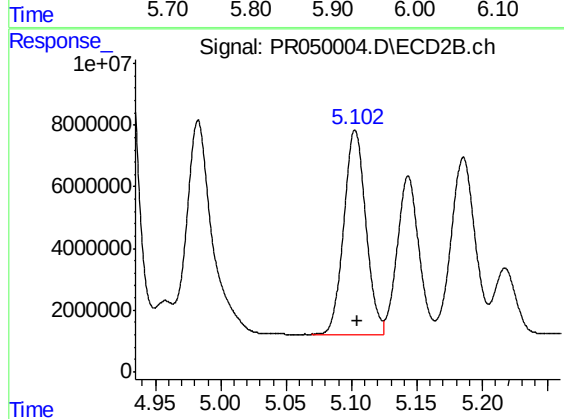
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 147324740
Conc: 417.35 ng/ml



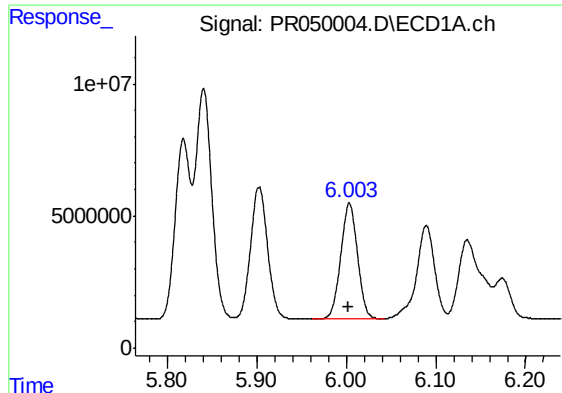
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 66362630
Conc: 406.91 ng/ml



#18 AR-1242-3

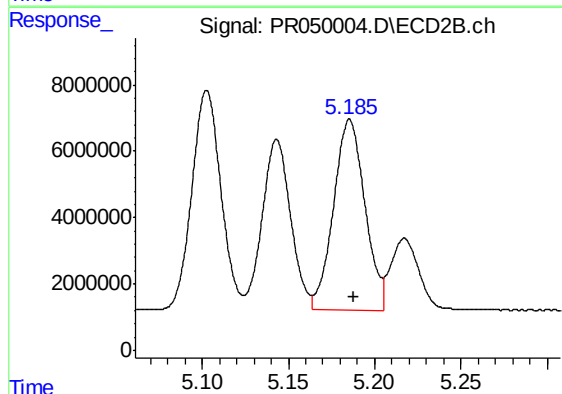
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 77597260
Conc: 415.25 ng/ml



#19 AR-1242-4

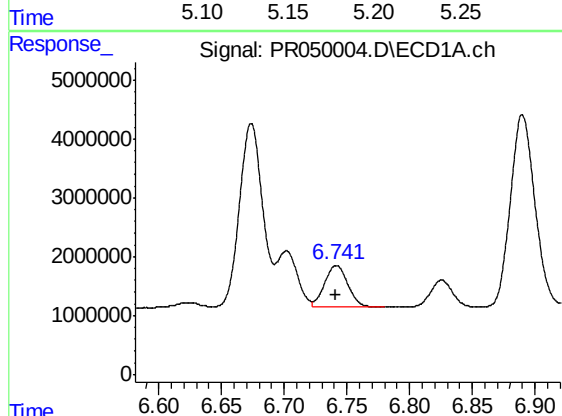
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 56591142
Conc: 416.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



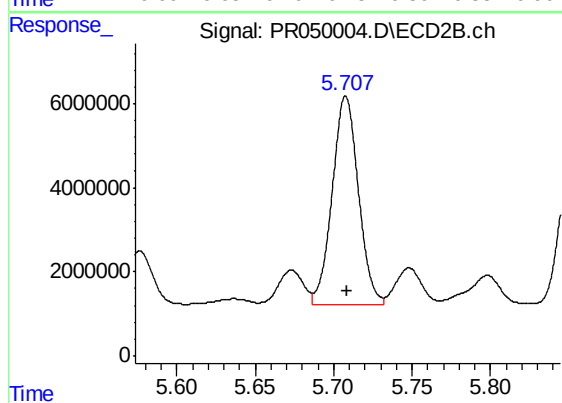
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 72787331
Conc: 413.35 ng/ml



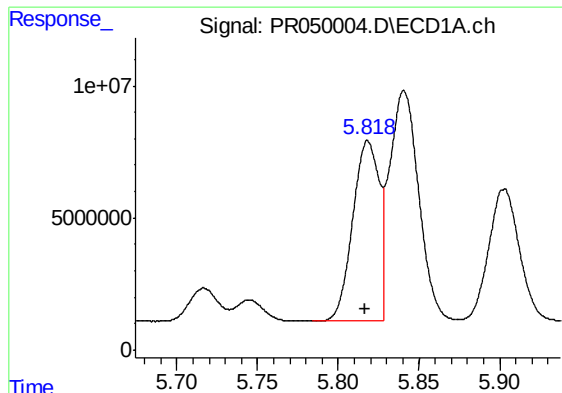
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 9250134
Conc: 58.41 ng/ml



#20 AR-1242-5

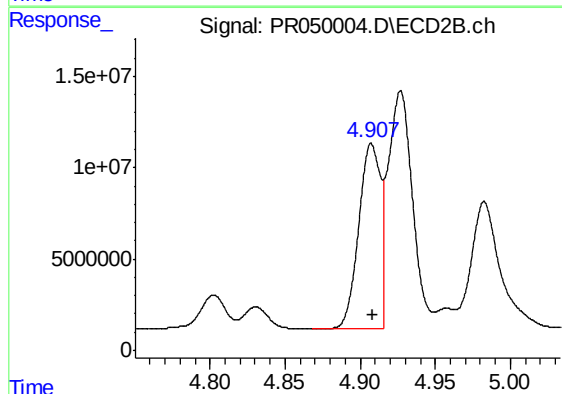
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 57655745
Conc: 242.20 ng/ml



#21 AR-1248-1

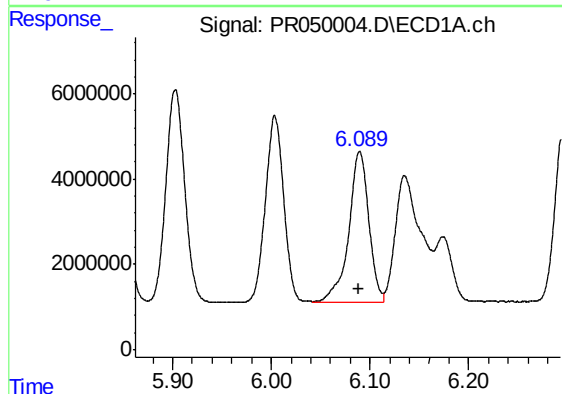
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 77697387
Conc: 605.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



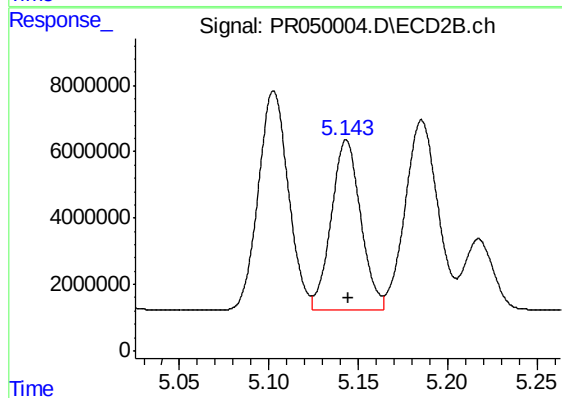
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 100934939
Conc: 603.43 ng/ml



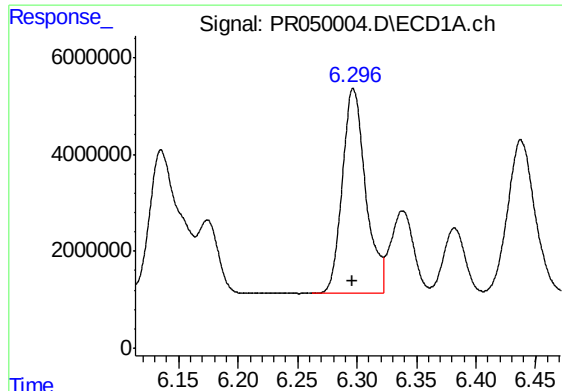
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 49929338
Conc: 270.25 ng/ml



#22 AR-1248-2

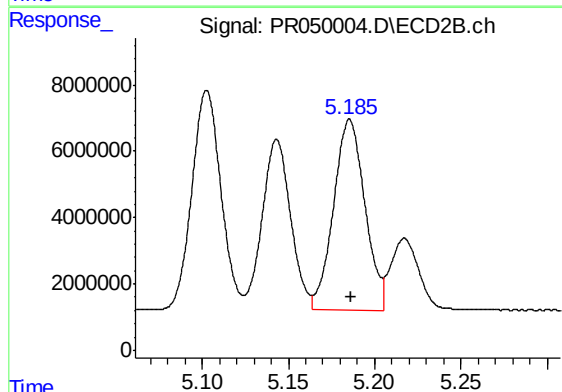
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 59117178
Conc: 263.00 ng/ml



#23 AR-1248-3

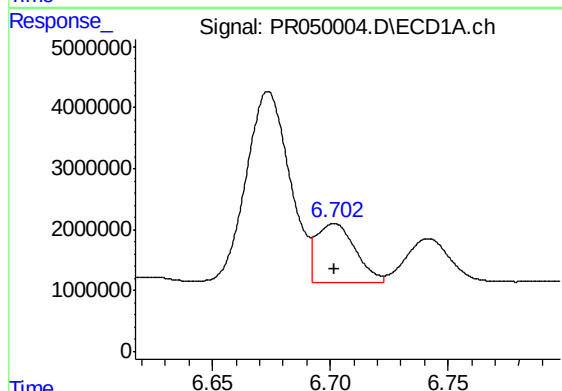
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 57753067
Conc: 276.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



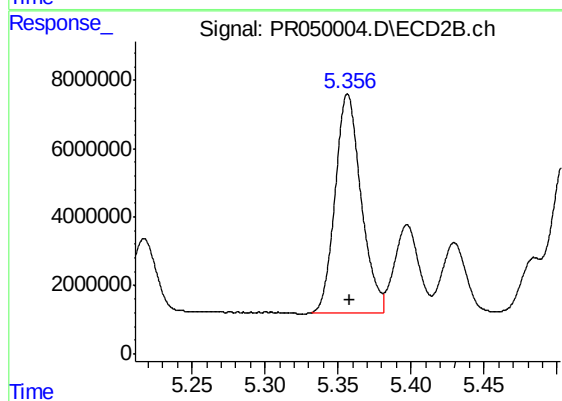
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.001 min
Response: 72787331
Conc: 304.66 ng/ml



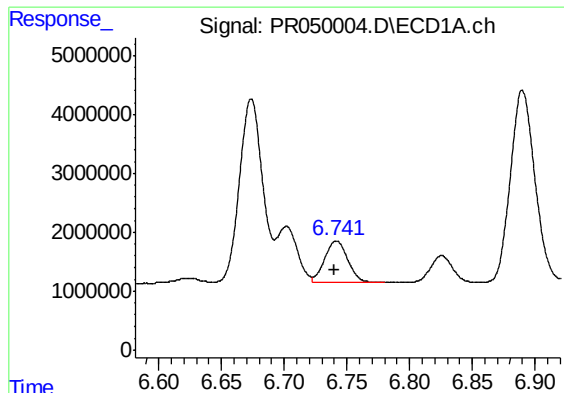
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 10933905
Conc: 43.66 ng/ml



#24 AR-1248-4

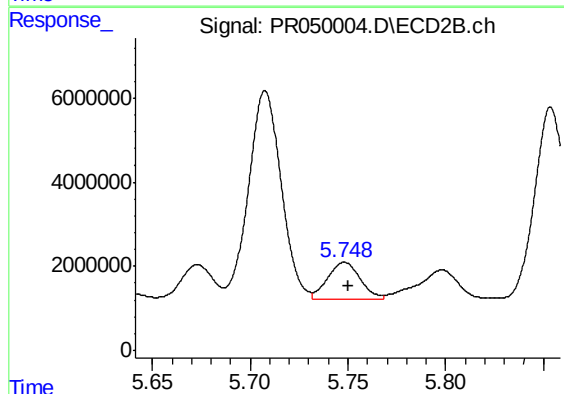
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 78776640
Conc: 267.91 ng/ml



#25 AR-1248-5

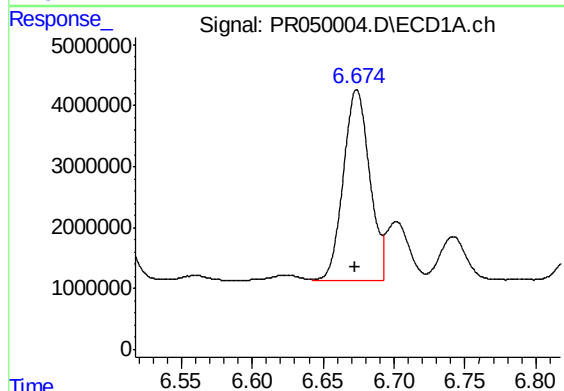
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 9250134
Conc: 38.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



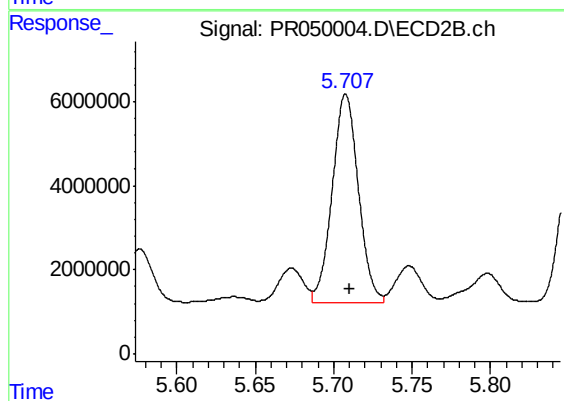
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 10171560
Conc: 33.26 ng/ml



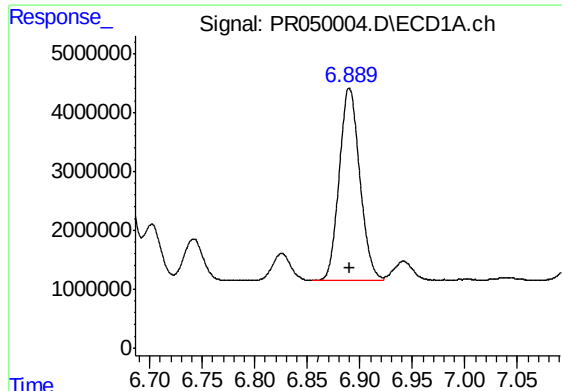
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 40192937
Conc: 114.89 ng/ml



#26 AR-1254-1

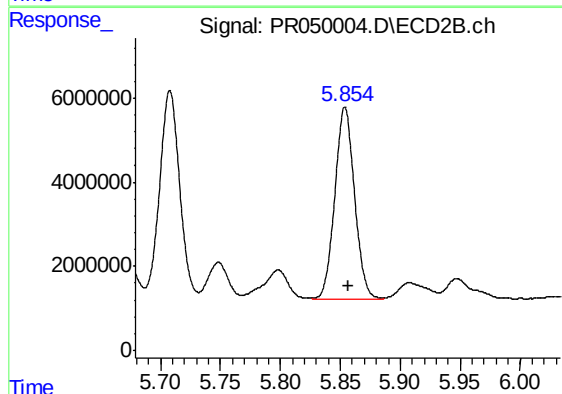
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 57655745
Conc: 88.11 ng/ml



#27 AR-1254-2

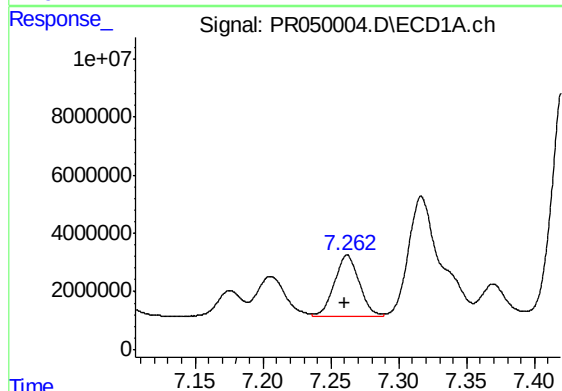
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 44366919
Conc: 79.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



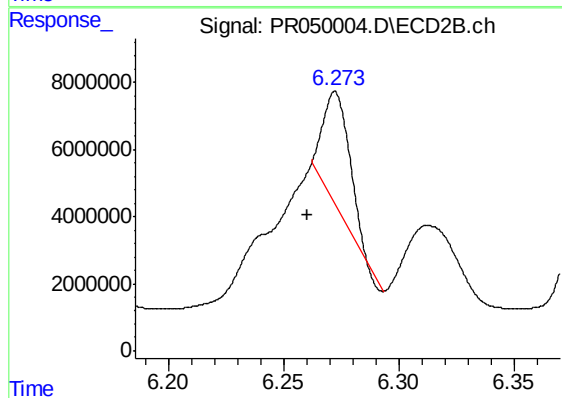
#27 AR-1254-2

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 52125486
Conc: 92.70 ng/ml



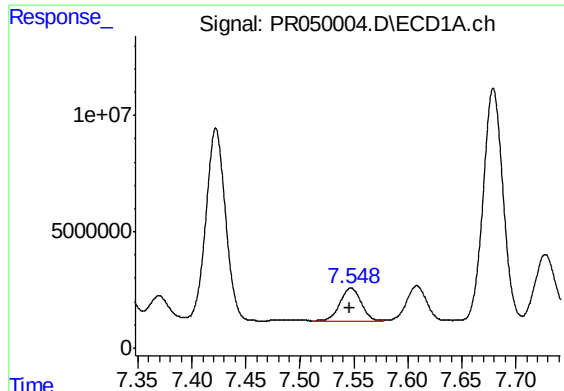
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 26326299
Conc: 42.02 ng/ml



#28 AR-1254-3

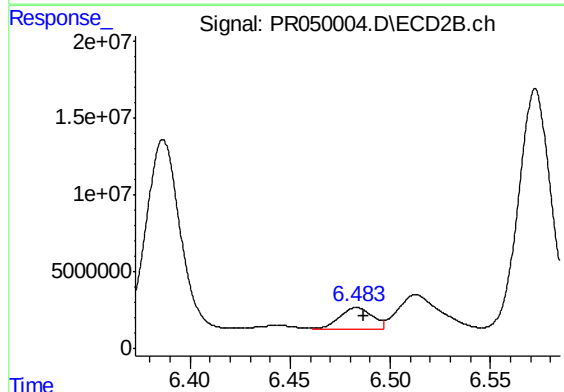
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 26320671
Conc: 26.74 ng/ml



#29 AR-1254-4

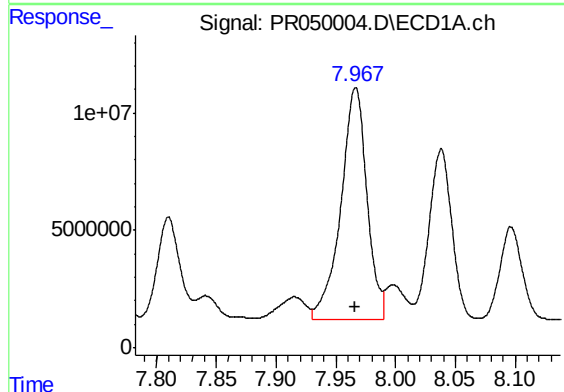
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 18978565
Conc: 39.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



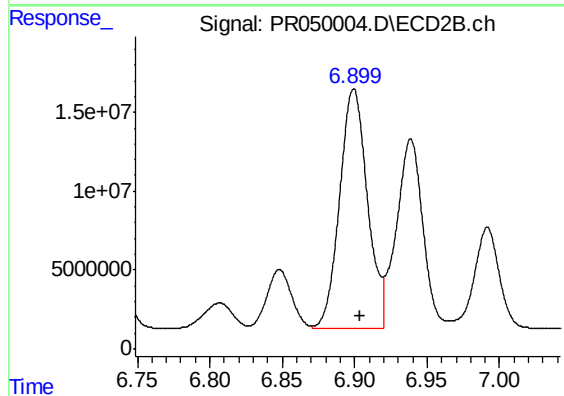
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 15794951
Conc: 26.14 ng/ml



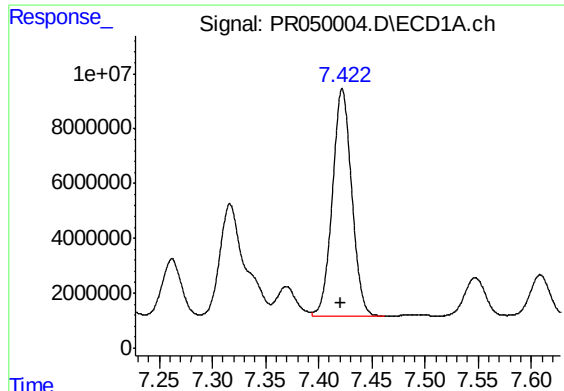
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 150439848
Conc: 281.42 ng/ml



#30 AR-1254-5

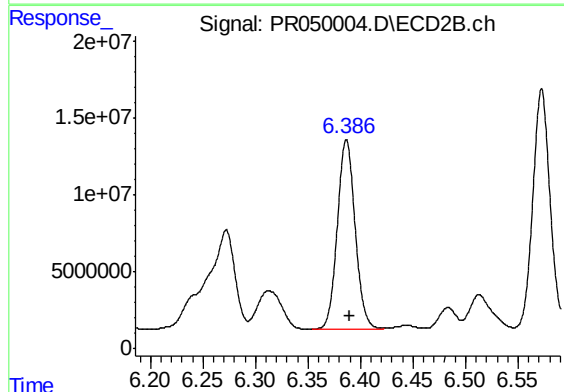
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 203279392
Conc: 233.28 ng/ml



#31 AR-1260-1

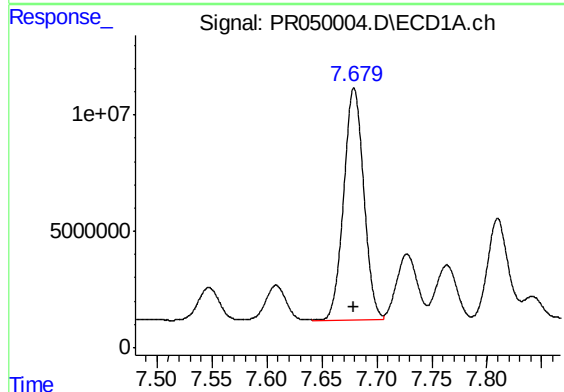
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 104722684
Conc: 368.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



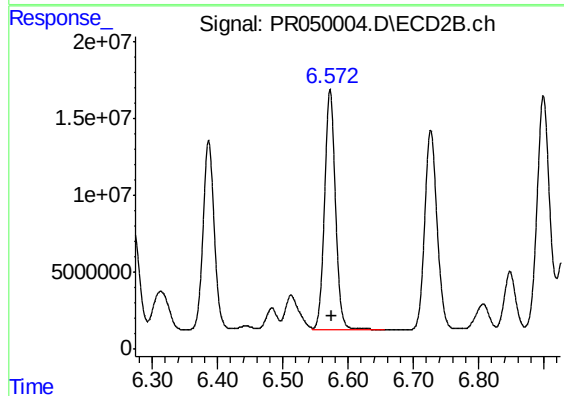
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 145167553
Conc: 360.23 ng/ml



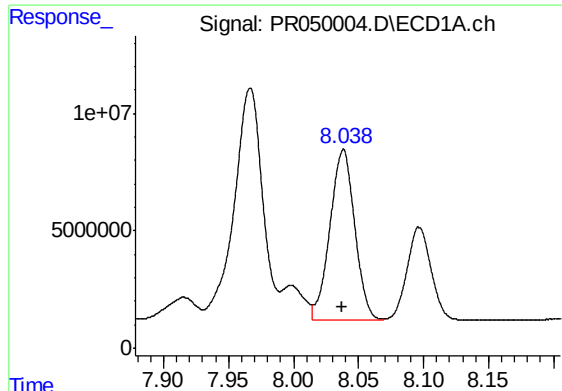
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 126785147
Conc: 361.35 ng/ml



#32 AR-1260-2

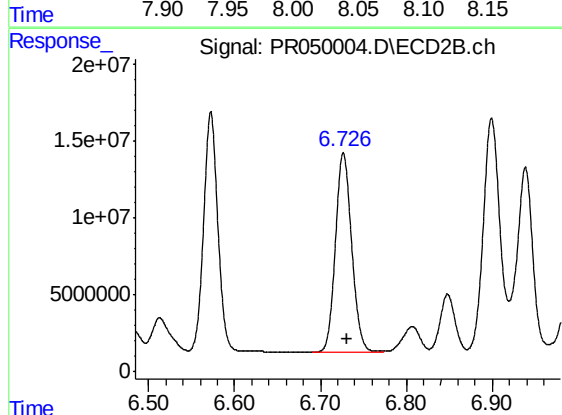
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 180197058
Conc: 366.79 ng/ml



#33 AR-1260-3

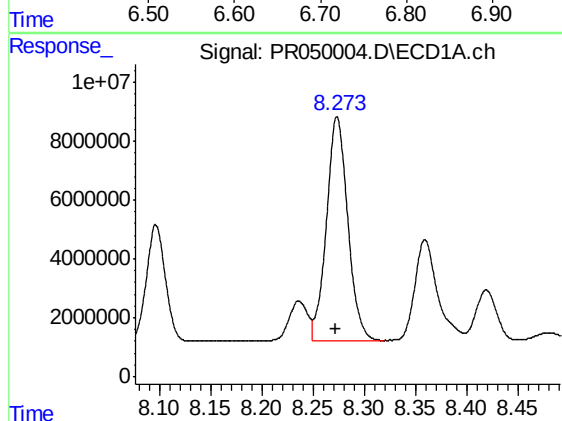
R.T.: 8.038 min
Delta R.T.: 0.001 min
Response: 96474835
Conc: 352.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



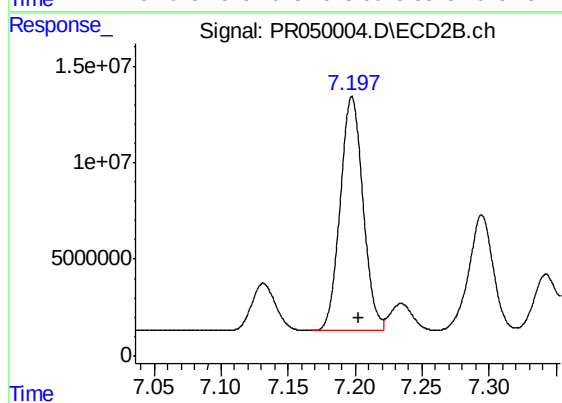
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 169820396
Conc: 360.81 ng/ml



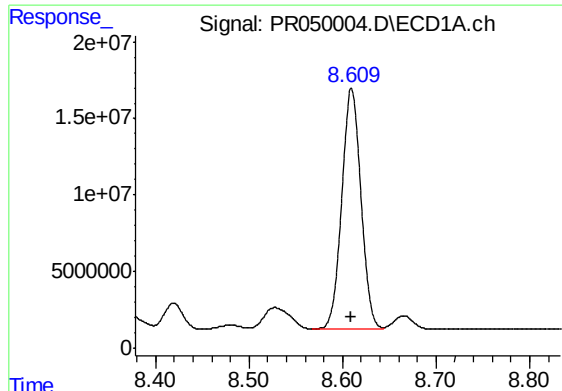
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 110566658
Conc: 340.85 ng/ml



#34 AR-1260-4

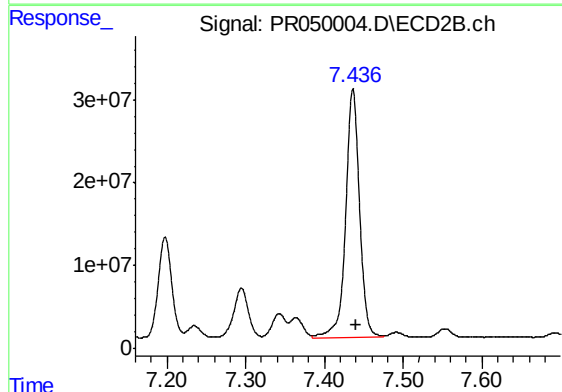
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 143619665
Conc: 357.01 ng/ml



#35 AR-1260-5

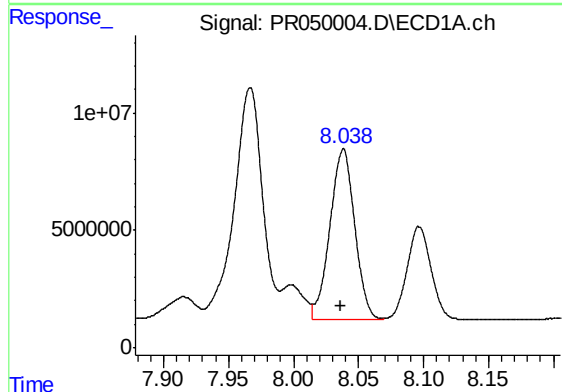
R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 225036658
Conc: 331.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



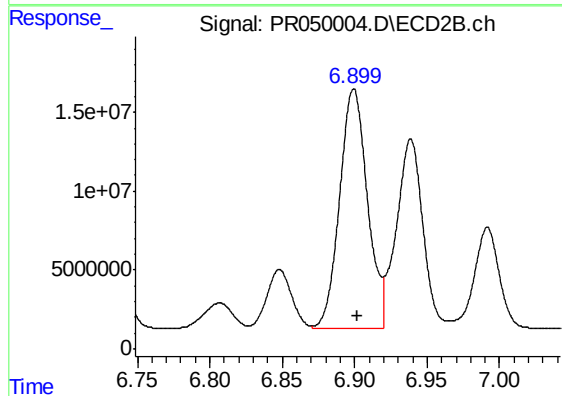
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 368146015
Conc: 368.38 ng/ml



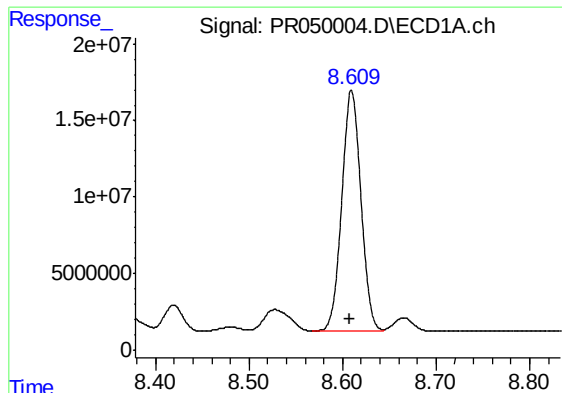
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 96474835
Conc: 196.55 ng/ml



#36 AR-1262-1

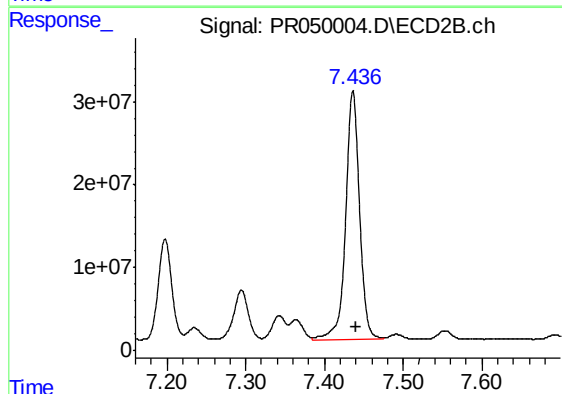
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 203279392
Conc: 570.12 ng/ml



#37 AR-1262-2

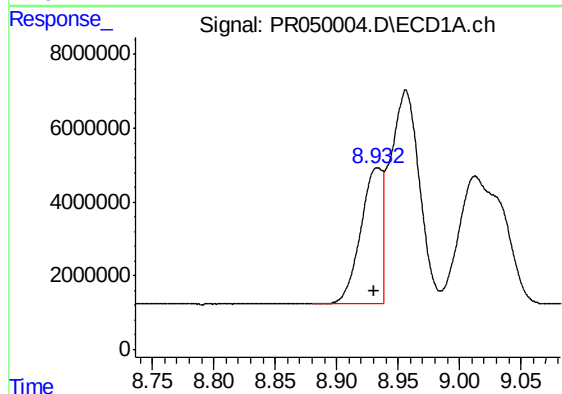
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 225036658
Conc: 238.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



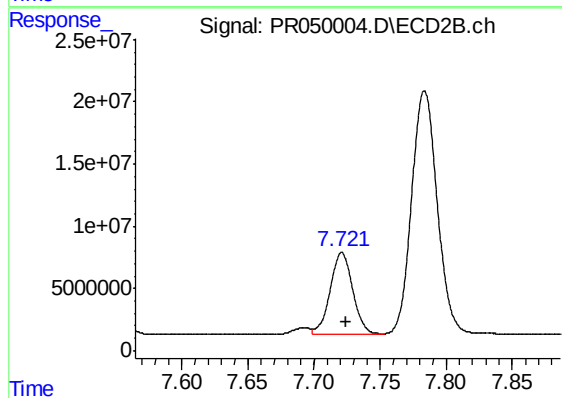
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 368146015
Conc: 281.22 ng/ml



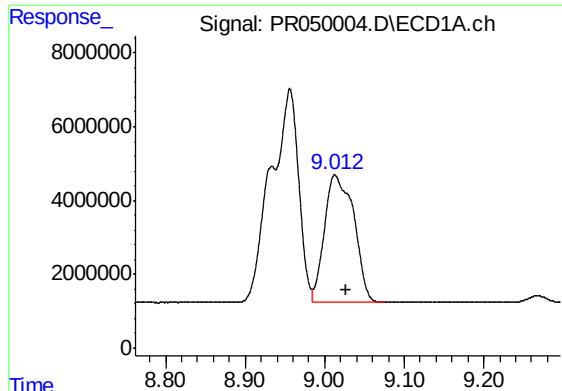
#38 AR-1262-3

R.T.: 8.933 min
Delta R.T.: 0.003 min
Response: 44383287
Conc: 71.09 ng/ml



#38 AR-1262-3

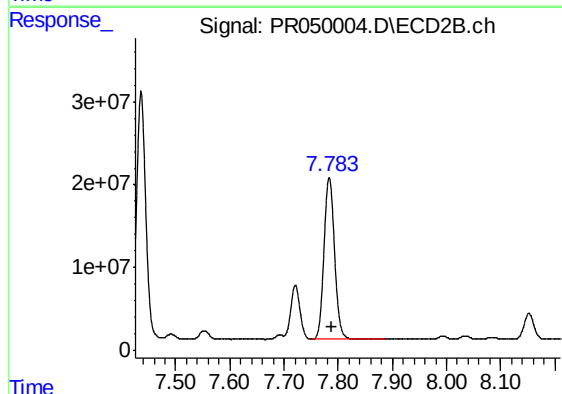
R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 78316326
Conc: 160.45 ng/ml



#39 AR-1262-4

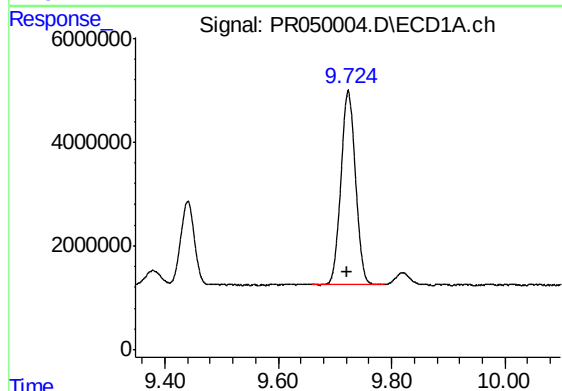
R.T.: 9.013 min
Delta R.T.: -0.014 min
Response: 88395799
Conc: 191.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



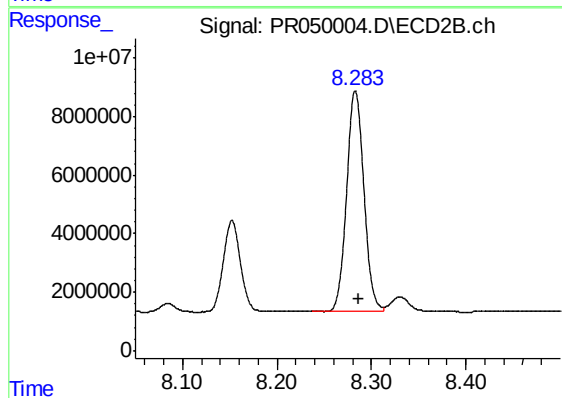
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 264841205
Conc: 275.65 ng/ml



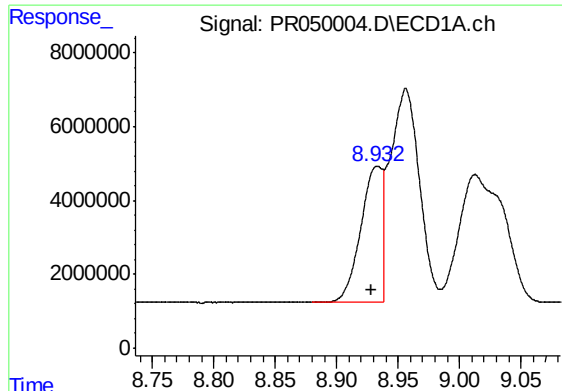
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 66909952
Conc: 198.49 ng/ml



#40 AR-1262-5

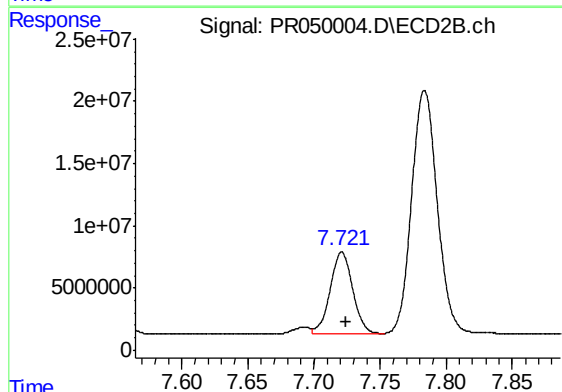
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 95944191
Conc: 221.70 ng/ml



#41 AR-1268-1

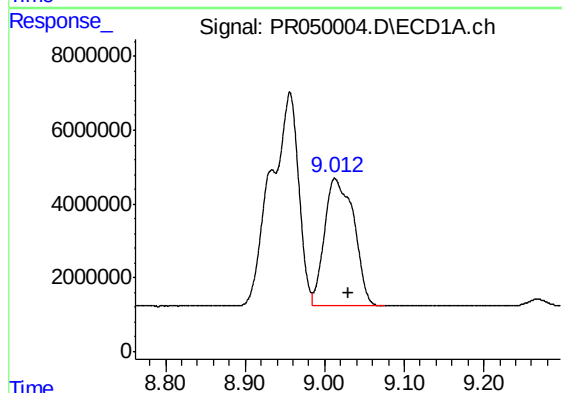
R.T.: 8.933 min
Delta R.T.: 0.005 min
Response: 44383287
Conc: 43.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



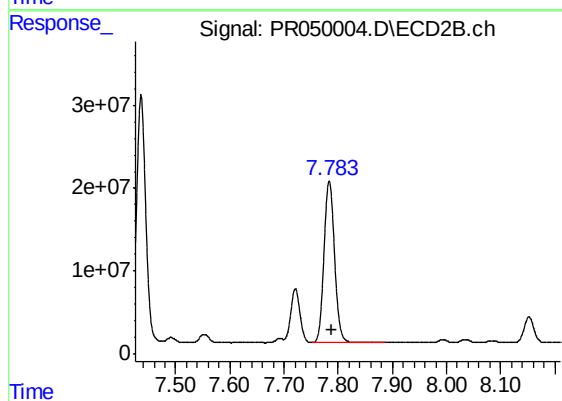
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 78316326
Conc: 57.10 ng/ml



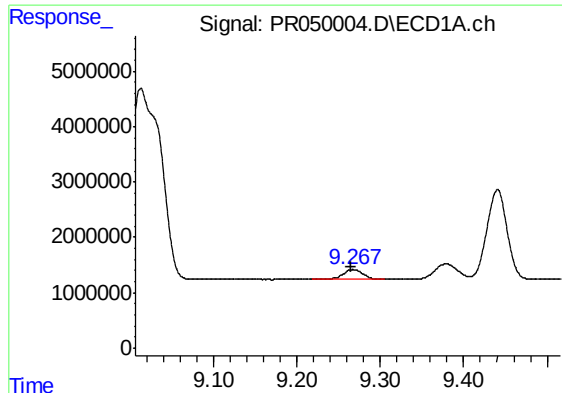
#42 AR-1268-2

R.T.: 9.013 min
Delta R.T.: -0.017 min
Response: 88395799
Conc: 94.38 ng/ml



#42 AR-1268-2

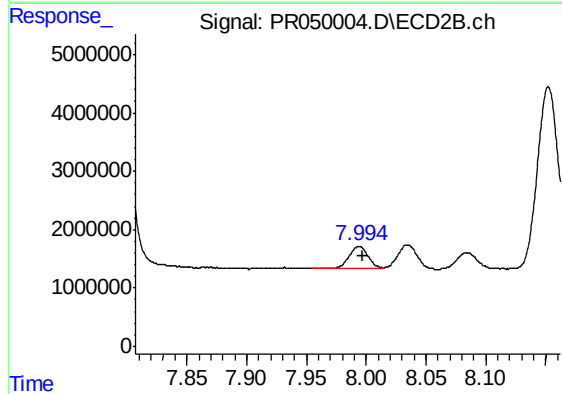
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 264841205
Conc: 207.72 ng/ml



#43 AR-1268-3

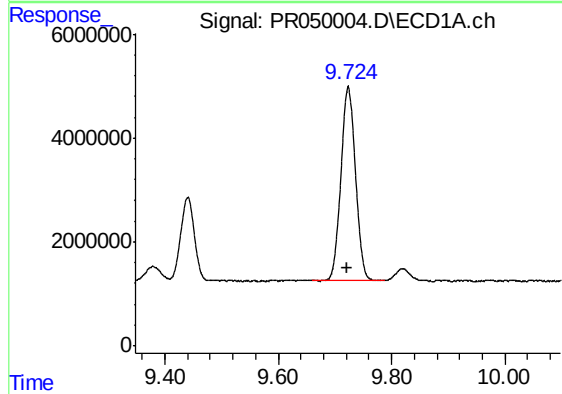
R.T.: 9.267 min
Delta R.T.: 0.003 min
Response: 2761255
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



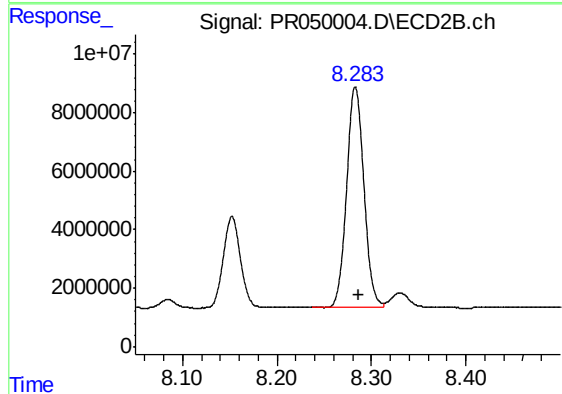
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 4288644
Conc: 4.03 ng/ml



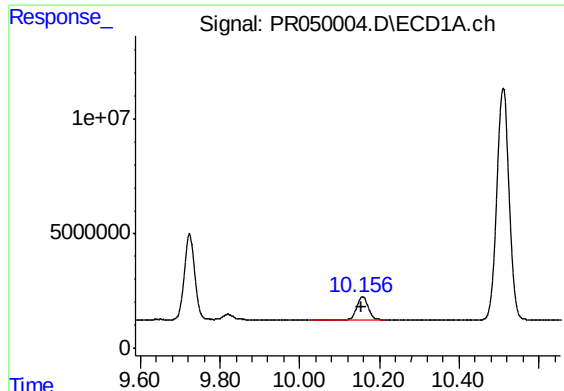
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.002 min
Response: 66909952
Conc: 190.82 ng/ml



#44 AR-1268-4

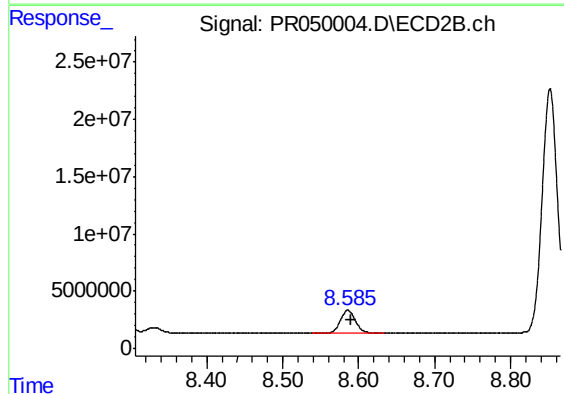
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 95944191
Conc: 211.47 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 19557930
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603018



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 26314513
Conc: 7.59 ng/ml