

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 01:05
 Operator : DD\AJ
 Sample : M2419-07MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B93MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:57:24 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	85067688	124.6E6	25.163	25.564
2)	SA Decachlor...	10.500	8.840	234.2E6	275.0E6	42.882	41.573
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	96193559	104.9E6	524.883	517.544
4)	L1 AR-1016-2	5.837	4.921	147.0E6	157.4E6	563.898	541.714
5)	L1 AR-1016-3	5.900	5.097	89113428	85438080	561.611	551.151
6)	L1 AR-1016-4	6.000	5.138	76669335	71900137	573.715	603.851
7)	L1 AR-1016-5	6.293	5.351	83327535	92053888	601.111	562.800
8)	L2 AR-1221-1	4.852	4.027	10876217	8221480	243.005	139.915 #
9)	L2 AR-1221-2	4.935	4.114	8416193	15207863	257.499	361.837 #
10)	L2 AR-1221-3	5.012	4.190	37239466	47748052	336.830	331.436
11)	L3 AR-1232-1	5.012	4.190	37239466	47748052	399.374	396.181
12)	L3 AR-1232-2	5.546	4.921	66794506	157.4E6	1191.219	1203.943
13)	L3 AR-1232-3	5.837	5.097	147.0E6	85438080	1220.535	1232.924
14)	L3 AR-1232-4	6.000	5.180	76669335	84644673	1250.541	1394.394
15)	L3 AR-1232-5	6.086	5.351	75114393	92053888	1569.671	1345.300
16)	L4 AR-1242-1	5.815	4.902	96193559	104.9E6	551.794	564.737
17)	L4 AR-1242-2	5.837	4.921	147.0E6	157.4E6	595.366	585.292
18)	L4 AR-1242-3	5.900	5.097	89113428	85438080	586.902	590.090
19)	L4 AR-1242-4	6.000	5.180	76669335	84644673	596.104	609.614
20)	L4 AR-1242-5	6.738	5.702	27941283	89746672	174.454	453.537 #
21)	L5 AR-1248-1	5.815	4.902	96193559	104.9E6	789.978	805.204
22)	L5 AR-1248-2	6.086	5.138	75114393	71900137	410.257	400.650
23)	L5 AR-1248-3	6.293	5.180	83327535	84644673	393.279	441.237
24)	L5 AR-1248-4	6.698	5.351	20102668	92053888	76.044	387.698 #
25)	L5 AR-1248-5	6.738	5.742	27941283	26811096	109.399	102.227
26)	L6 AR-1254-1	6.670	5.702	75596698	89746672	203.889	162.029
27)	L6 AR-1254-2	6.887	5.848	93547403	83081491	157.577	170.314
28)	L6 AR-1254-3	7.257	6.266	54988728	192.7E6	82.209	220.532 #
29)	L6 AR-1254-4	7.543	6.477	41536224	27320078	81.922	48.910 #
30)	L6 AR-1254-5	7.962	6.893	294.1E6	331.5E6	538.336	408.918
31)	L7 AR-1260-1	7.418	6.381	183.7E6	208.7E6	696.580	627.463
32)	L7 AR-1260-2	7.675	6.567	224.4E6	258.6E6	695.982	624.837
33)	L7 AR-1260-3	8.033	6.721	134.9E6	241.0E6	548.001	609.623
34)	L7 AR-1260-4	8.268	7.192	174.5E6	171.8E6	595.893	497.167
35)	L7 AR-1260-5	8.605	7.430	350.6E6	462.2E6	580.426	533.206
36)	L8 AR-1262-1	8.033	6.893	134.9E6	331.5E6	273.045	1008.135 #
37)	L8 AR-1262-2	8.605	7.430	350.6E6	462.2E6	383.107	378.238
38)	L8 AR-1262-3	8.951	7.714	217.2E6	74750487	359.475	166.413 #
39)	L8 AR-1262-4	9.005	7.776	112.4E6	314.9E6	252.883	352.674 #
40)	L8 AR-1262-5	9.717	8.275	84699850	91696872	262.202	223.957
41)	L9 AR-1268-1	8.951	7.714	217.2E6	74750487	192.791	51.882 #
42)	L9 AR-1268-2	9.005	7.776	112.4E6	314.9E6	110.160	235.254 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 01:05
 Operator : DD\AJ
 Sample : M2419-07MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

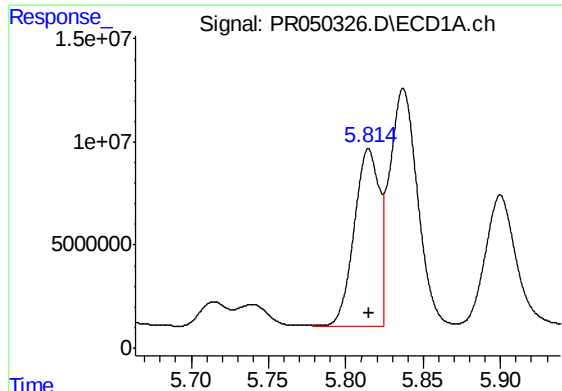
Instrument :
 ECD_R
 ClientSampleId :
 C0B93MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:57:24 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
43) L9	AR-1268-3	9.261	7.986	5629538	7431423	6.473	6.634
44) L9	AR-1268-4	9.717	8.275	84699850	91696872	222.978	191.247
45) L9	AR-1268-5	10.151	8.577	27518313	28284890	9.308	7.777

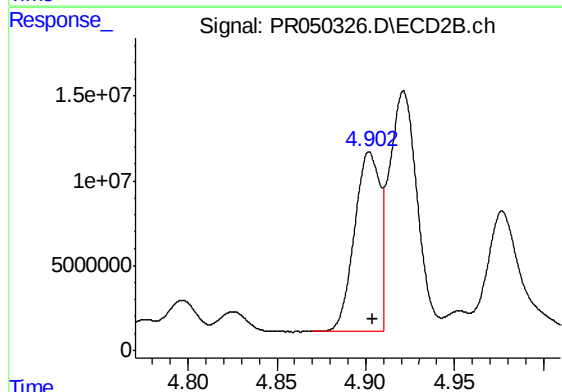
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

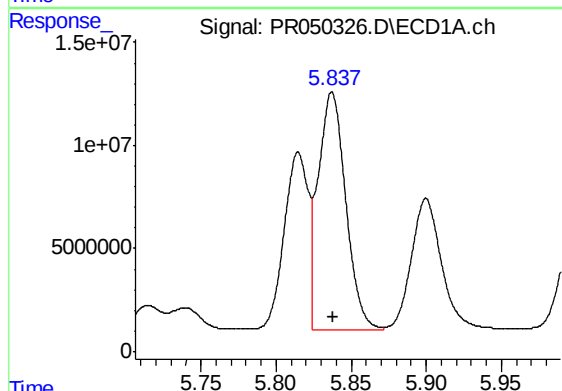
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 96193559
Conc: 524.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



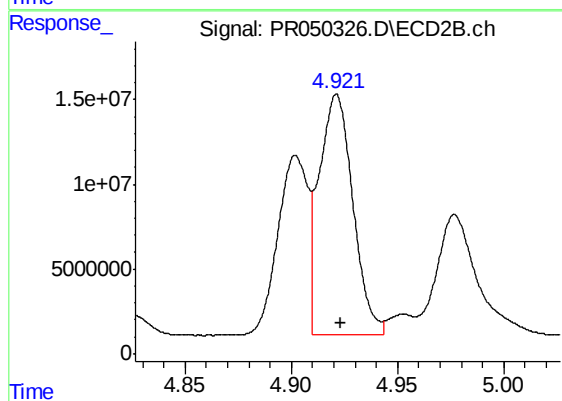
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 104914538
Conc: 517.54 ng/ml



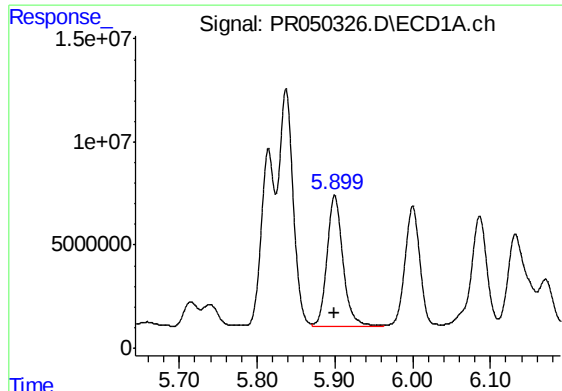
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 146992667
Conc: 563.90 ng/ml



#4 AR-1016-2

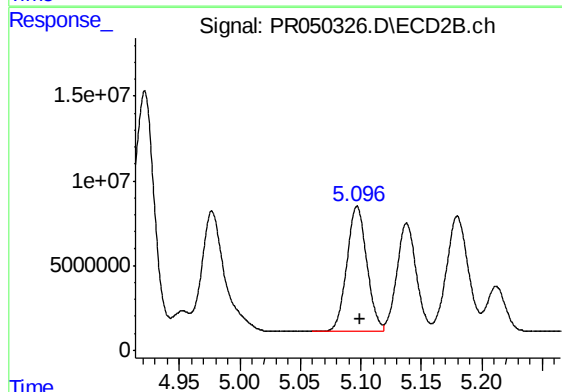
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 157428089
Conc: 541.71 ng/ml



#5 AR-1016-3

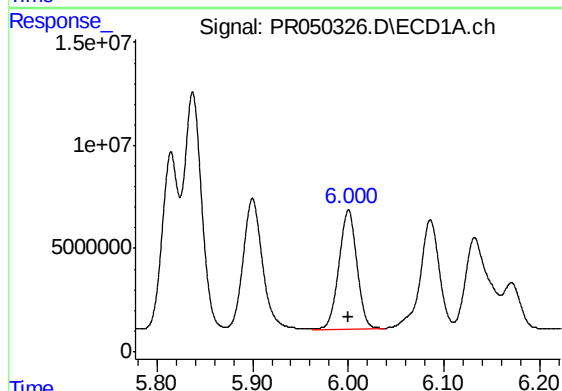
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 89113428
Conc: 561.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



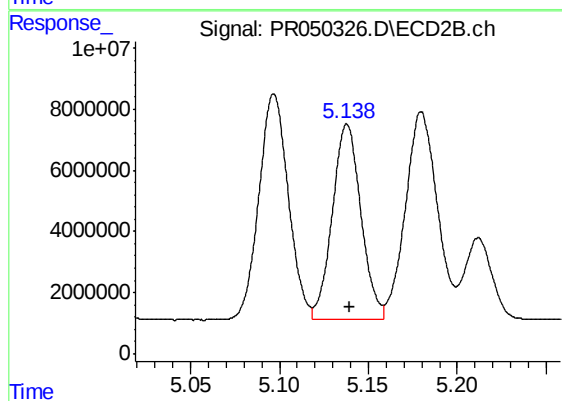
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 85438080
Conc: 551.15 ng/ml



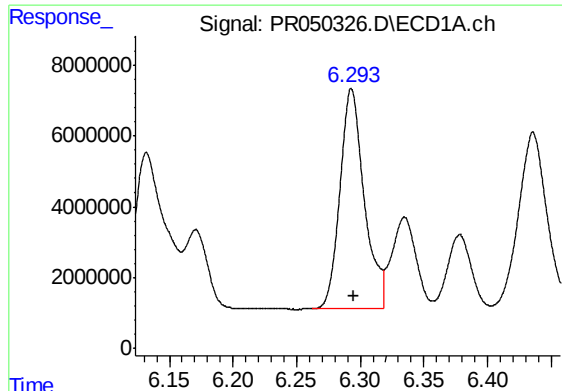
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 76669335
Conc: 573.71 ng/ml



#6 AR-1016-4

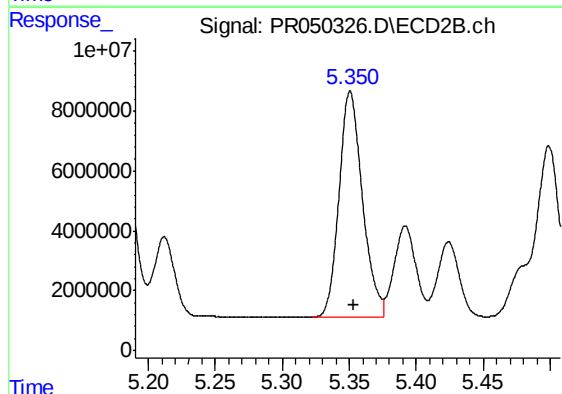
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 71900137
Conc: 603.85 ng/ml



#7 AR-1016-5

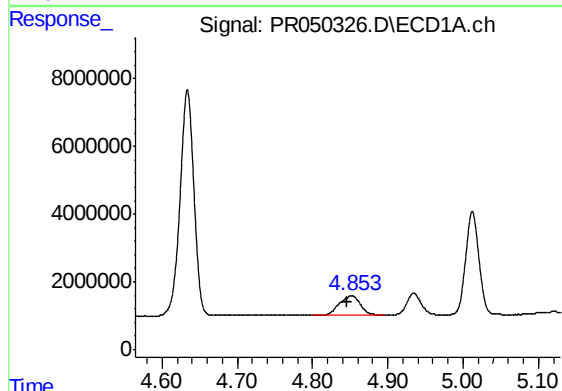
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 83327535
Conc: 601.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



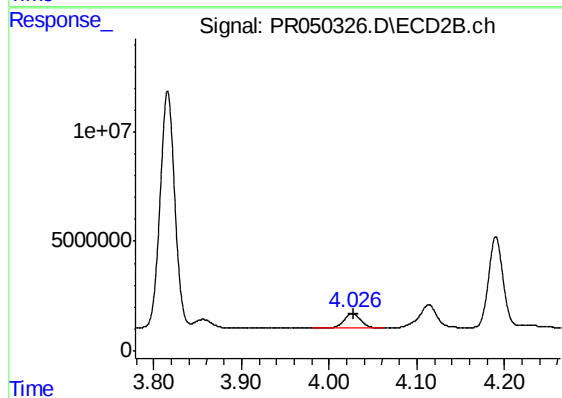
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 92053888
Conc: 562.80 ng/ml



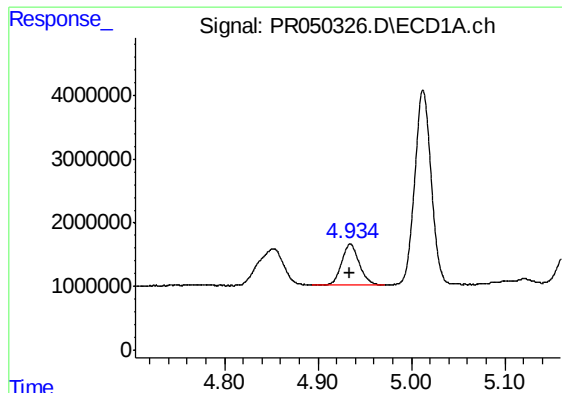
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 10876217
Conc: 243.00 ng/ml



#8 AR-1221-1

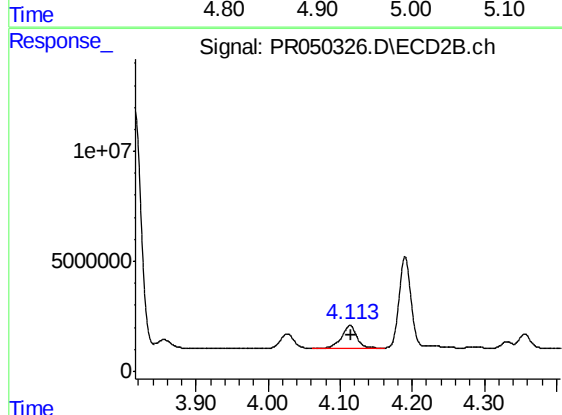
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 8221480
Conc: 139.92 ng/ml



#9 AR-1221-2

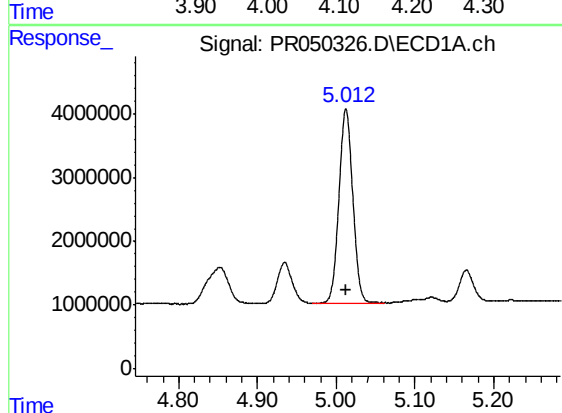
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 8416193
Conc: 257.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



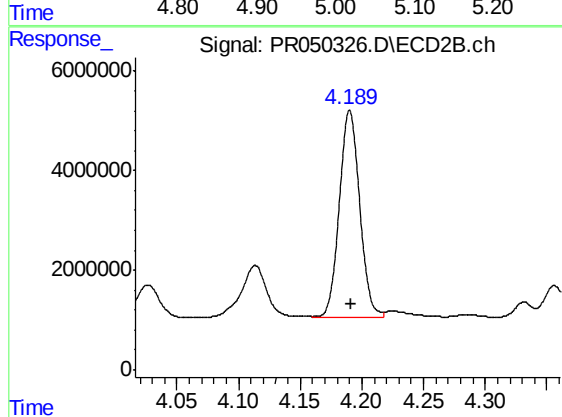
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 15207863
Conc: 361.84 ng/ml



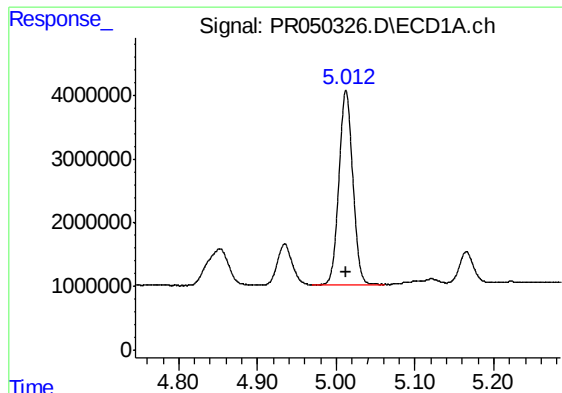
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 37239466
Conc: 336.83 ng/ml



#10 AR-1221-3

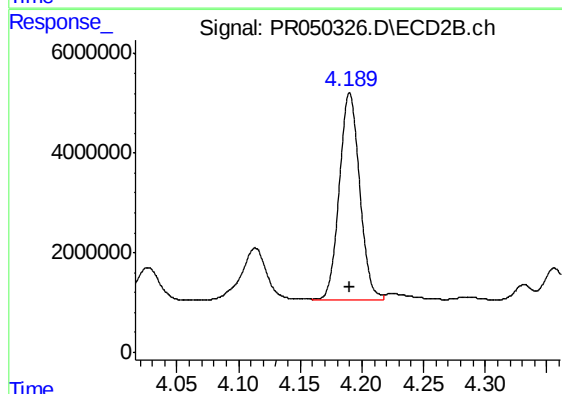
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 47748052
Conc: 331.44 ng/ml



#11 AR-1232-1

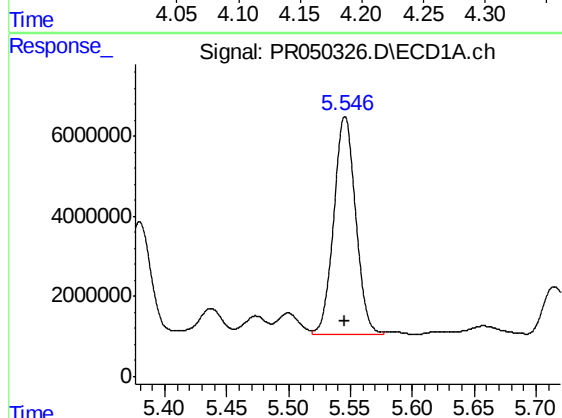
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 37239466
Conc: 399.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



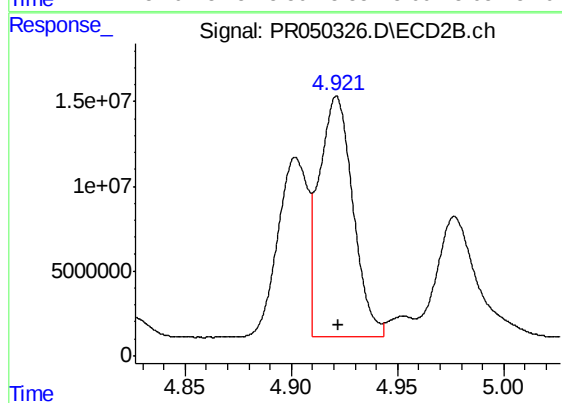
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 47748052
Conc: 396.18 ng/ml



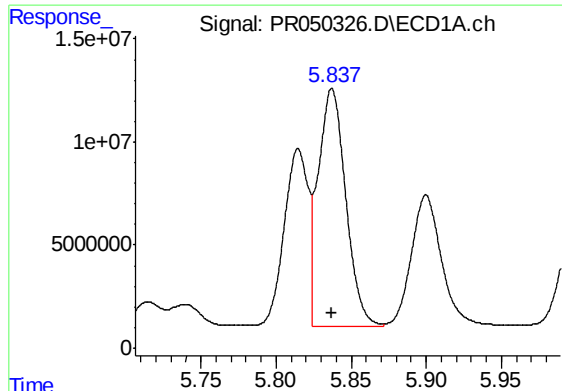
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 66794506
Conc: 1191.22 ng/ml



#12 AR-1232-2

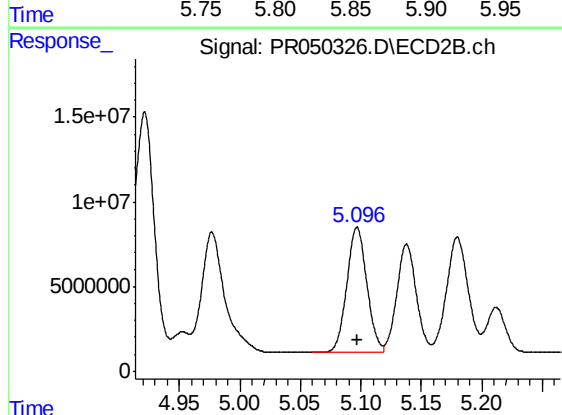
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 157428089
Conc: 1203.94 ng/ml



#13 AR-1232-3

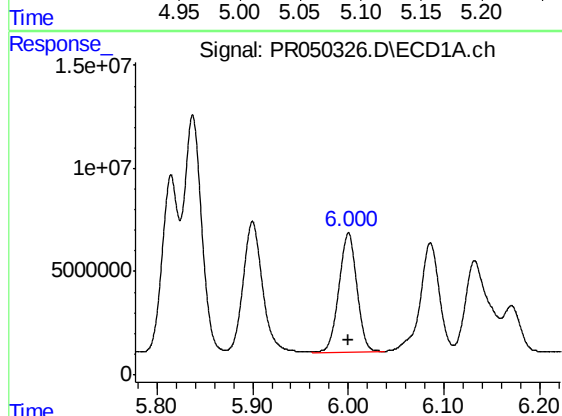
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 146992667
Conc: 1220.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



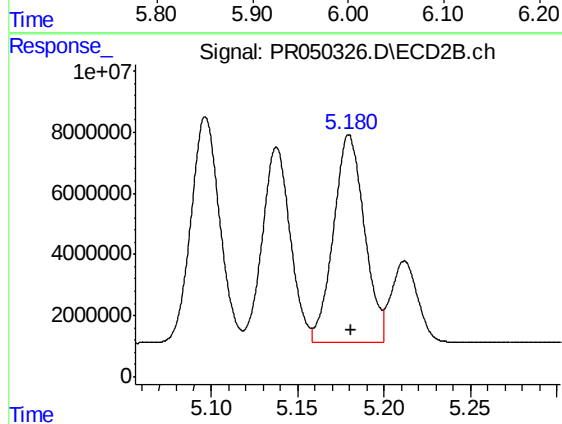
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 85438080
Conc: 1232.92 ng/ml



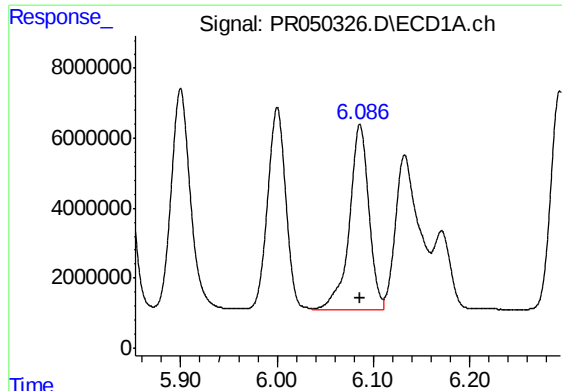
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 76669335
Conc: 1250.54 ng/ml



#14 AR-1232-4

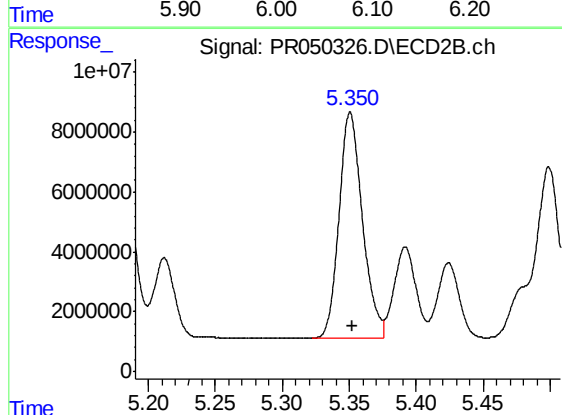
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 84644673
Conc: 1394.39 ng/ml



#15 AR-1232-5

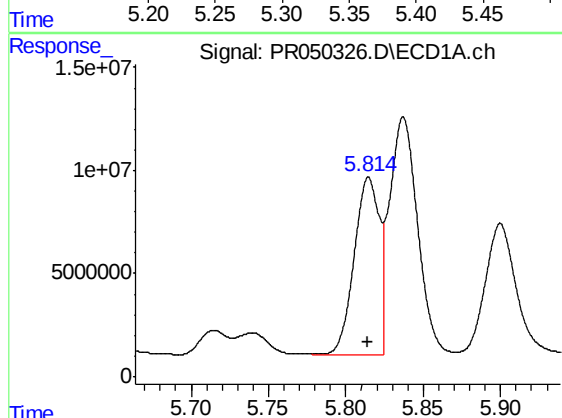
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75114393
Conc: 1569.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



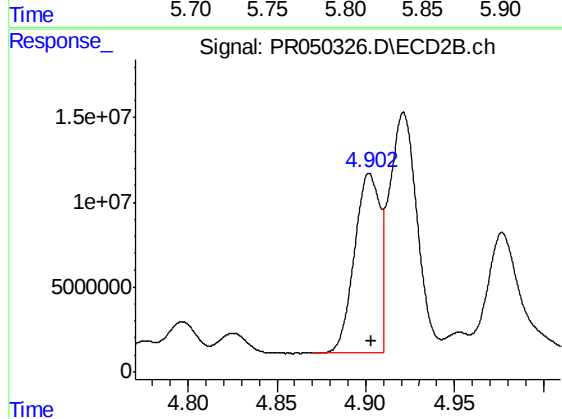
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 92053888
Conc: 1345.30 ng/ml



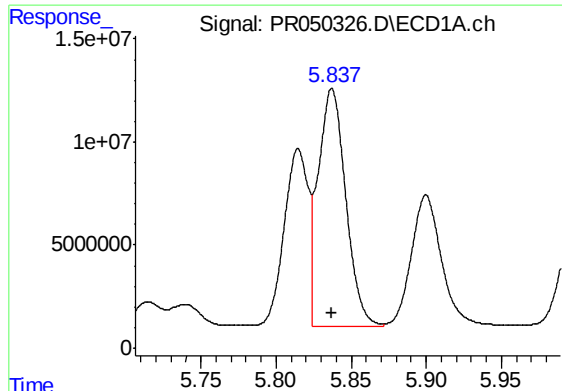
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 96193559
Conc: 551.79 ng/ml



#16 AR-1242-1

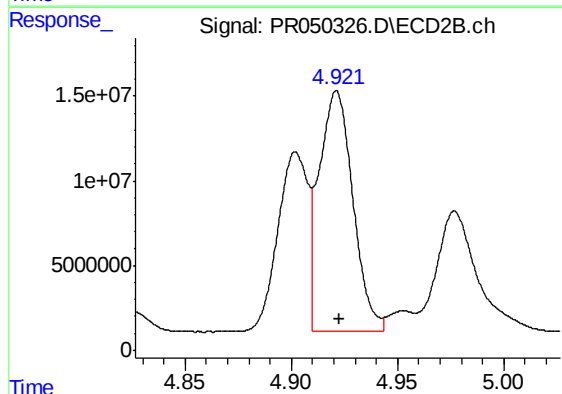
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 104914538
Conc: 564.74 ng/ml



#17 AR-1242-2

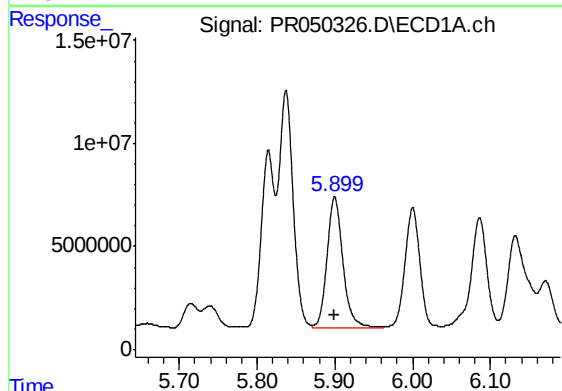
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 146992667
Conc: 595.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



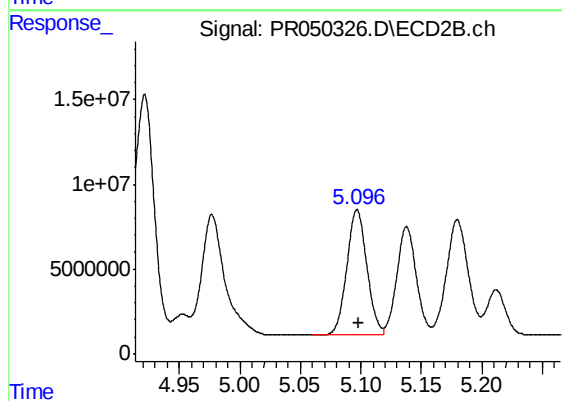
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 157428089
Conc: 585.29 ng/ml



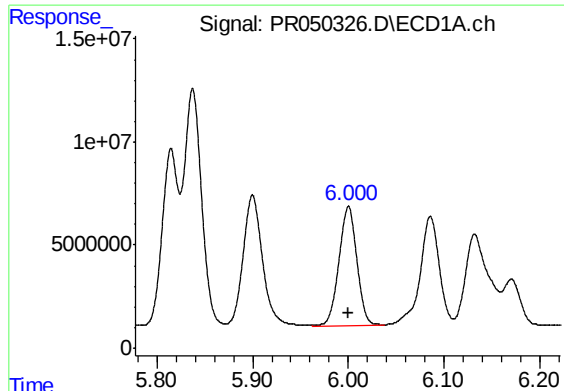
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 89113428
Conc: 586.90 ng/ml



#18 AR-1242-3

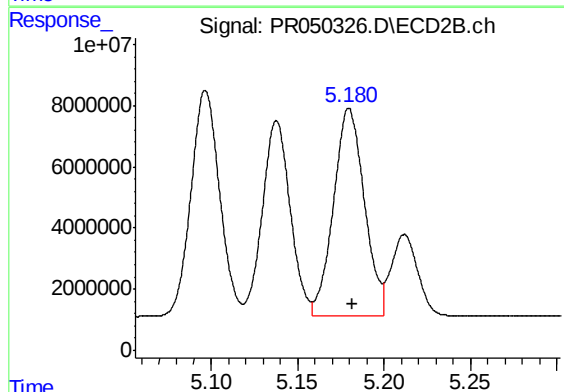
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 85438080
Conc: 590.09 ng/ml



#19 AR-1242-4

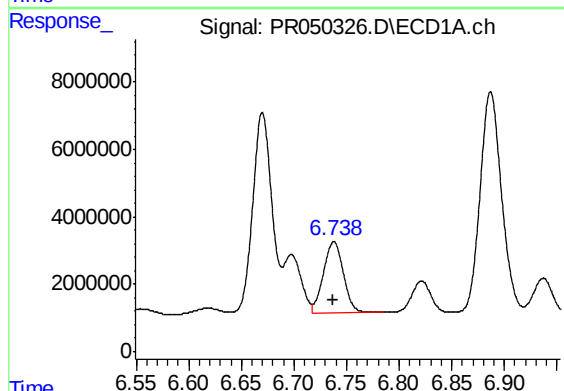
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 76669335
Conc: 596.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



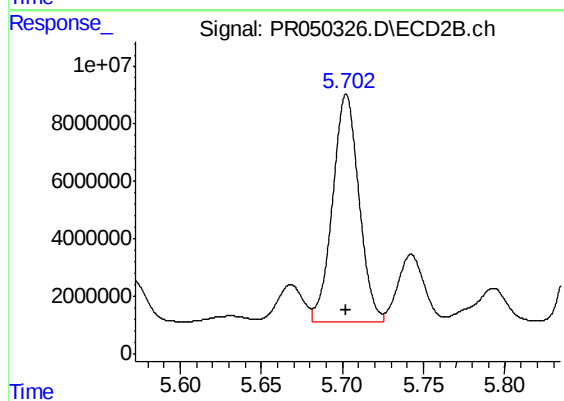
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 84644673
Conc: 609.61 ng/ml



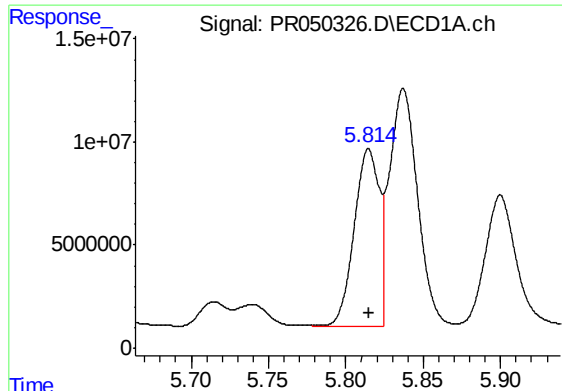
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 27941283
Conc: 174.45 ng/ml



#20 AR-1242-5

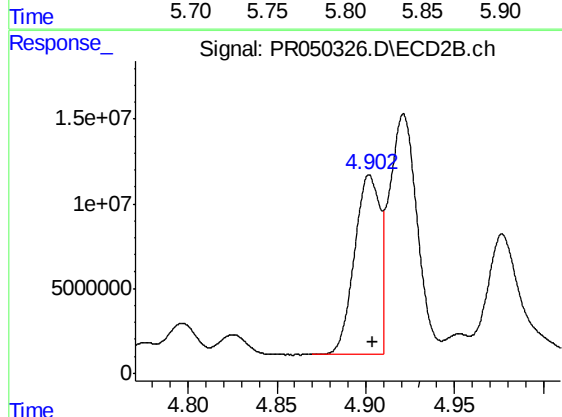
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 89746672
Conc: 453.54 ng/ml



#21 AR-1248-1

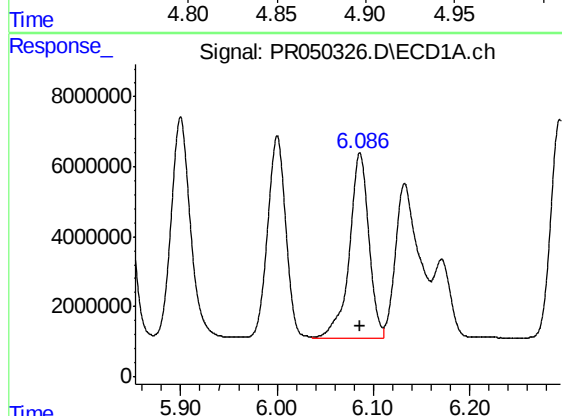
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 96193559
Conc: 789.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



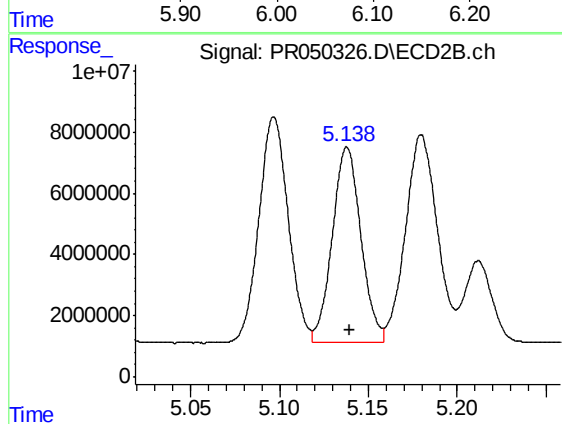
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 104914538
Conc: 805.20 ng/ml



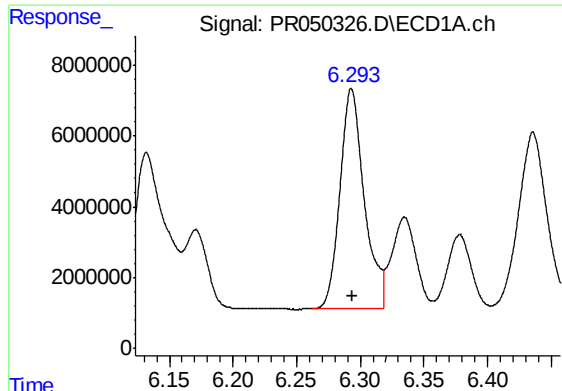
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75114393
Conc: 410.26 ng/ml



#22 AR-1248-2

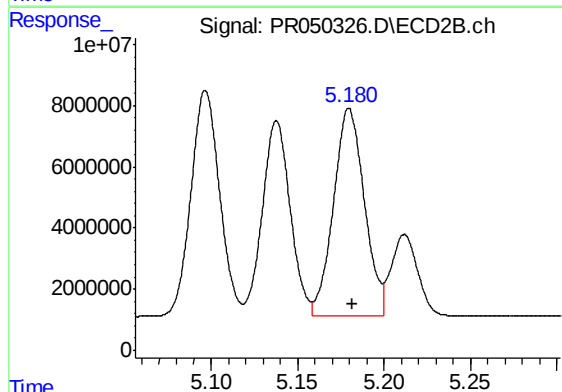
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 71900137
Conc: 400.65 ng/ml



#23 AR-1248-3

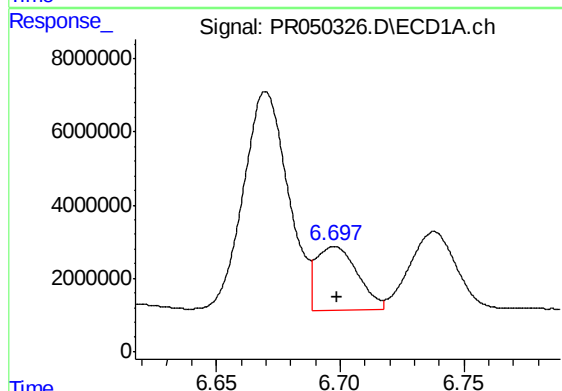
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 83327535
Conc: 393.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



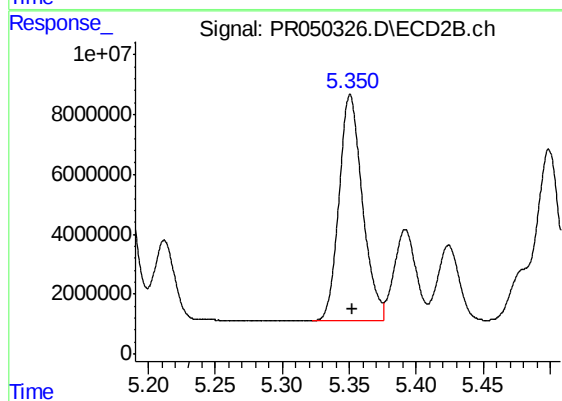
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 84644673
Conc: 441.24 ng/ml



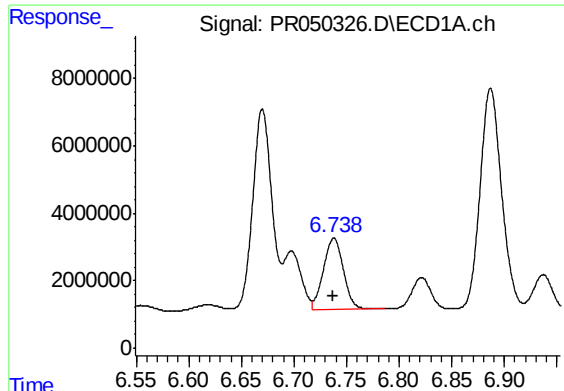
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 20102668
Conc: 76.04 ng/ml



#24 AR-1248-4

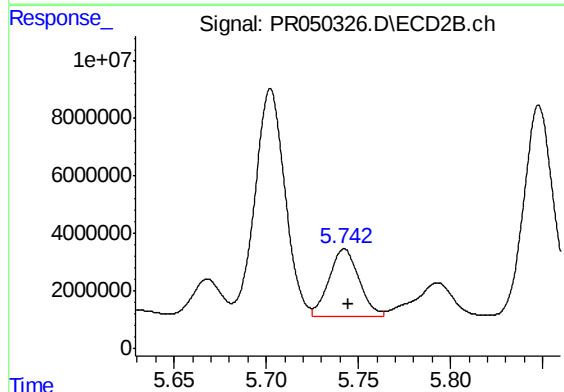
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 92053888
Conc: 387.70 ng/ml



#25 AR-1248-5

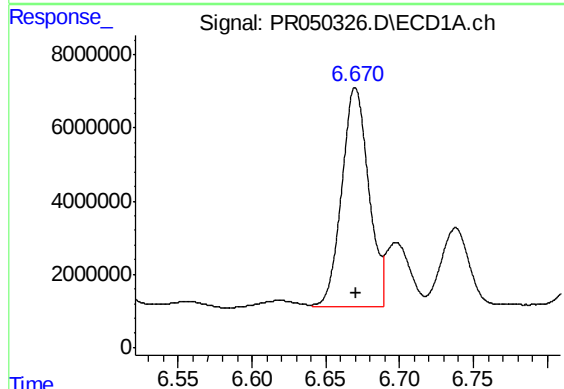
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 27941283
Conc: 109.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



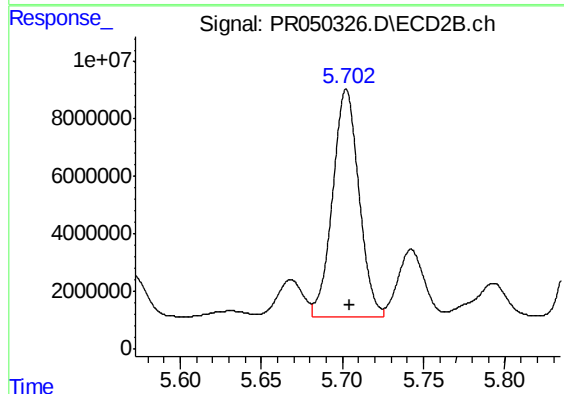
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 26811096
Conc: 102.23 ng/ml



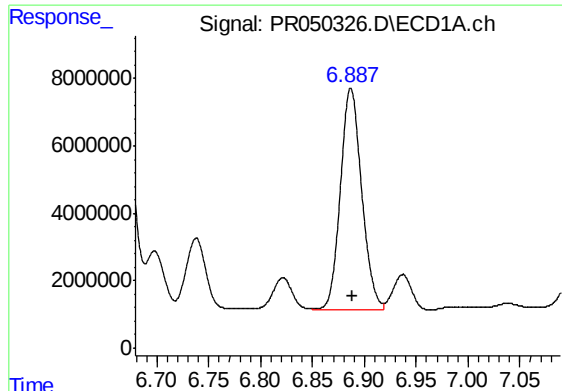
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 75596698
Conc: 203.89 ng/ml



#26 AR-1254-1

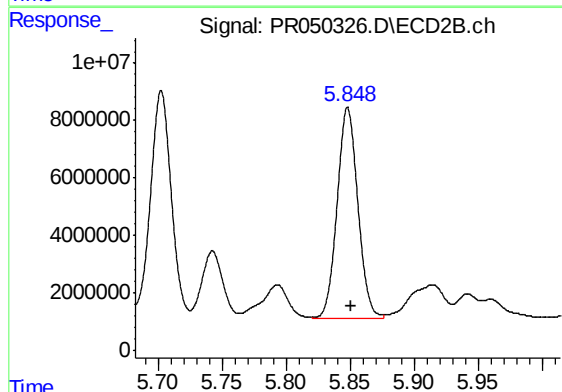
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 89746672
Conc: 162.03 ng/ml



#27 AR-1254-2

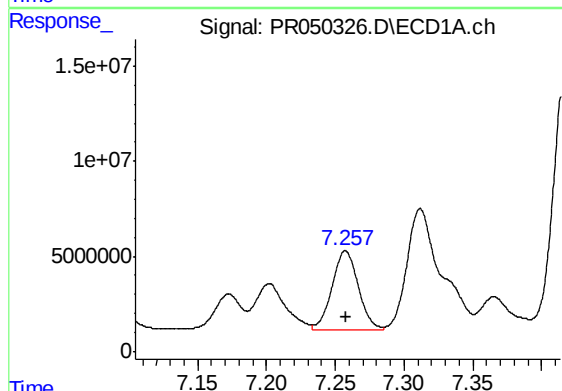
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 93547403
Conc: 157.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



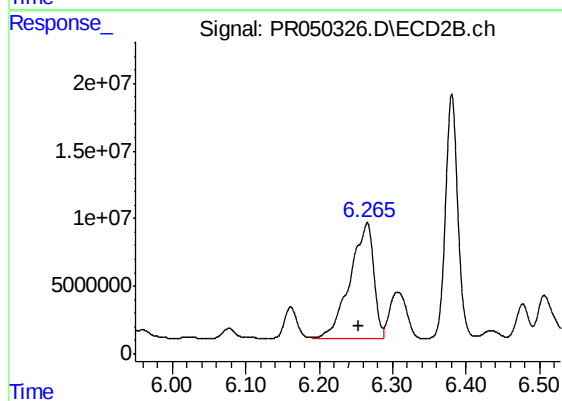
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 83081491
Conc: 170.31 ng/ml



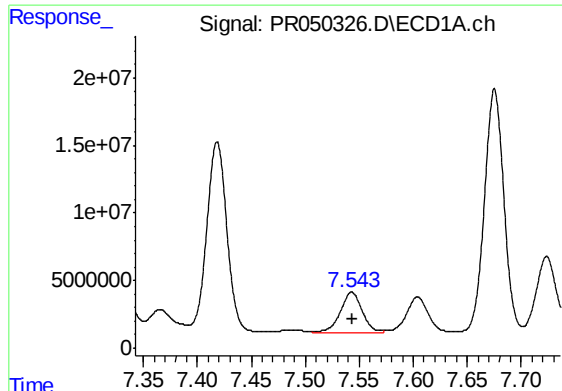
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 54988728
Conc: 82.21 ng/ml



#28 AR-1254-3

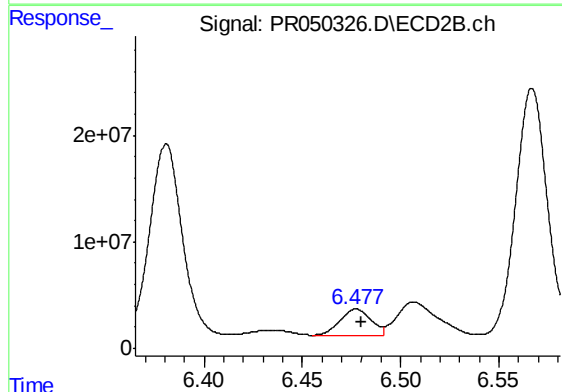
R.T.: 6.266 min
Delta R.T.: 0.012 min
Response: 192684159
Conc: 220.53 ng/ml



#29 AR-1254-4

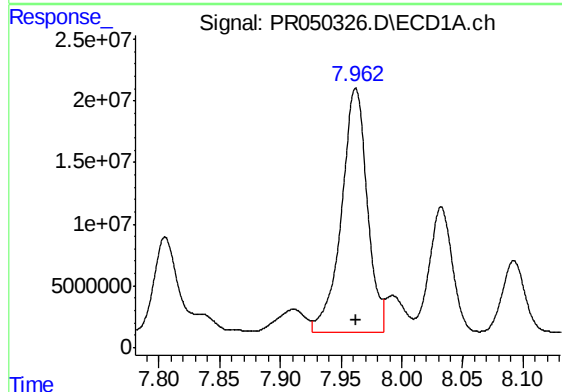
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 41536224
Conc: 81.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



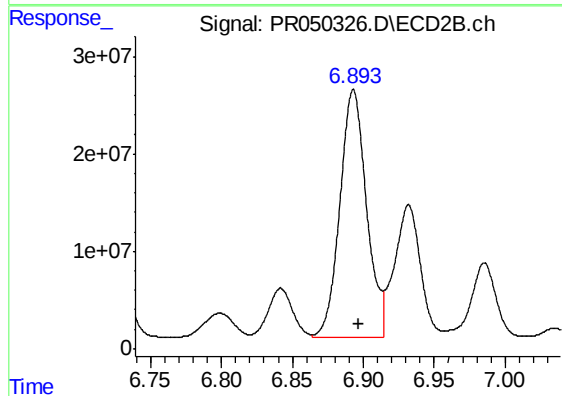
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 27320078
Conc: 48.91 ng/ml



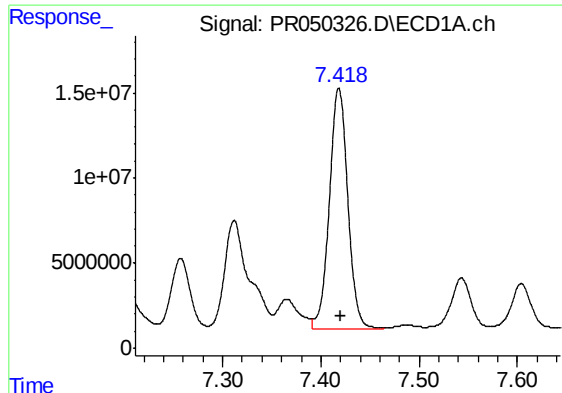
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 294143946
Conc: 538.34 ng/ml



#30 AR-1254-5

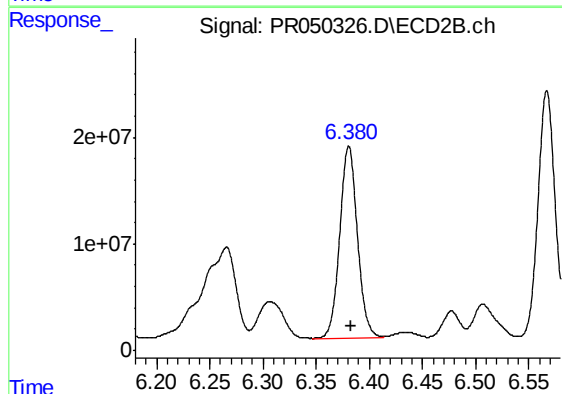
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 331489581
Conc: 408.92 ng/ml



#31 AR-1260-1

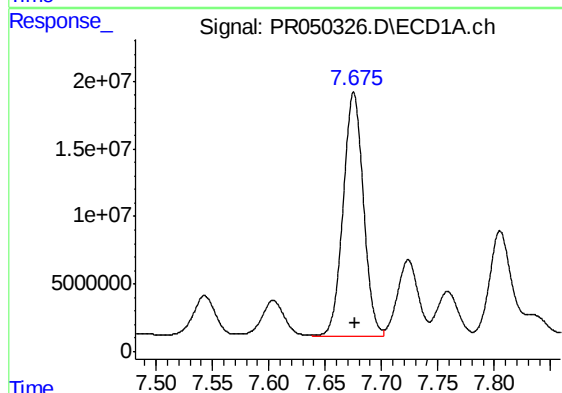
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 183734825
Conc: 696.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



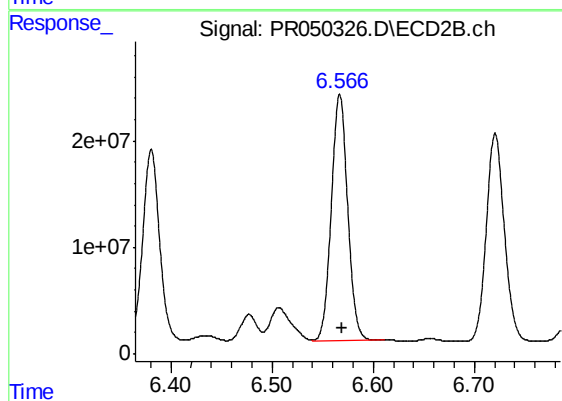
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 208748205
Conc: 627.46 ng/ml



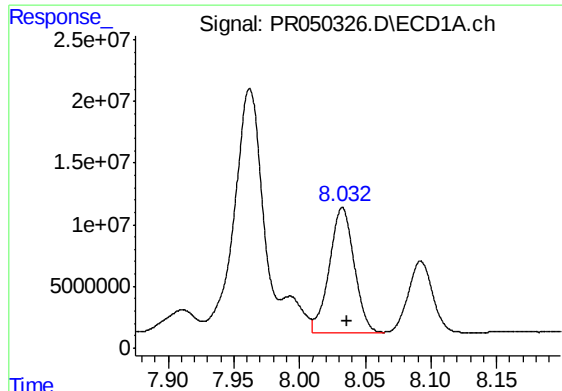
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 224398161
Conc: 695.98 ng/ml



#32 AR-1260-2

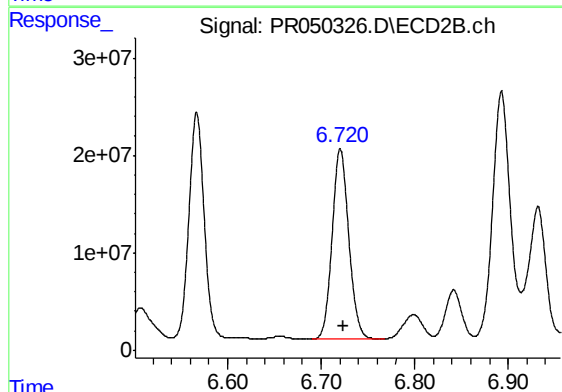
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 258636042
Conc: 624.84 ng/ml



#33 AR-1260-3

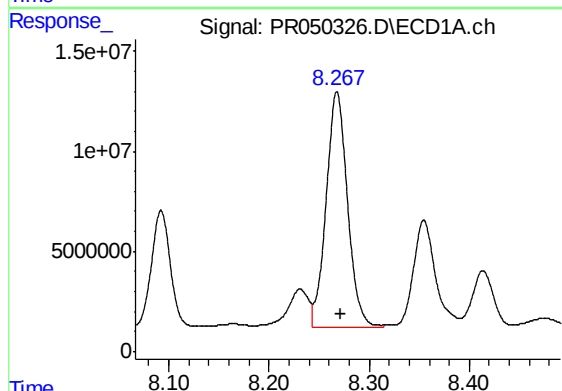
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 134913829
Conc: 548.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



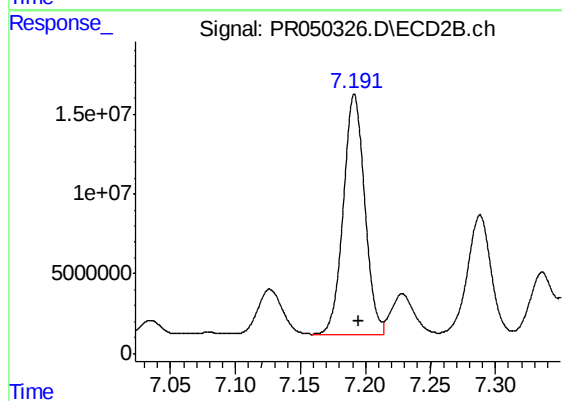
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 241032705
Conc: 609.62 ng/ml



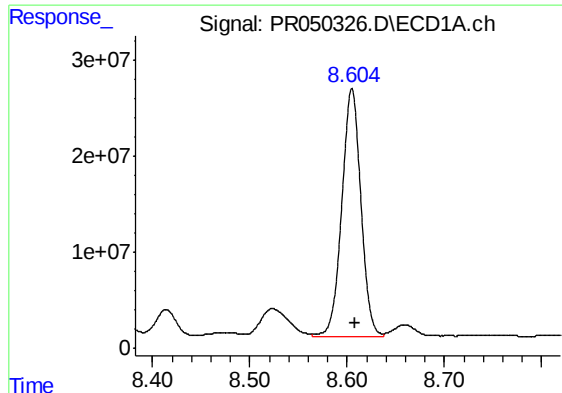
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 174505817
Conc: 595.89 ng/ml



#34 AR-1260-4

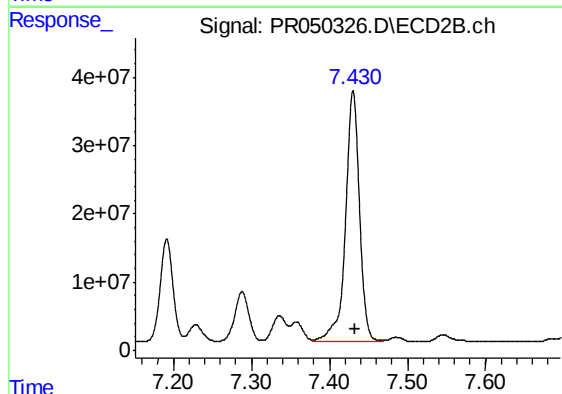
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 171785019
Conc: 497.17 ng/ml



#35 AR-1260-5

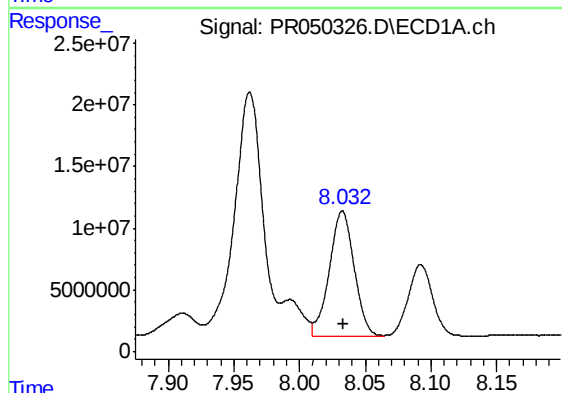
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 350550406
Conc: 580.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



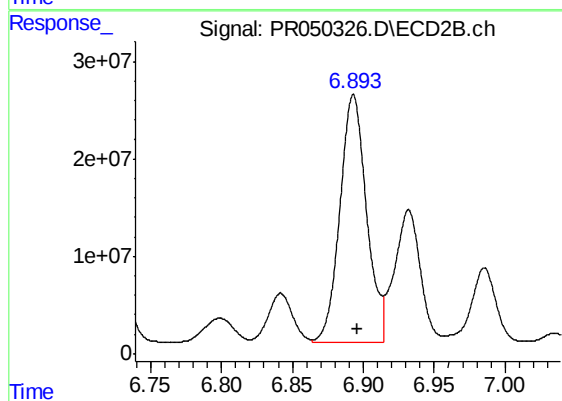
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 462171744
Conc: 533.21 ng/ml



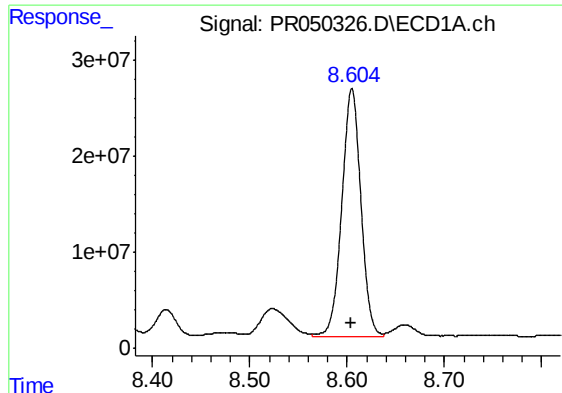
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 134913829
Conc: 273.05 ng/ml



#36 AR-1262-1

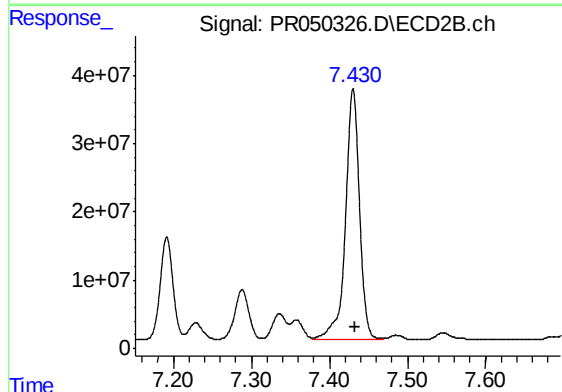
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 331489581
Conc: 1008.14 ng/ml



#37 AR-1262-2

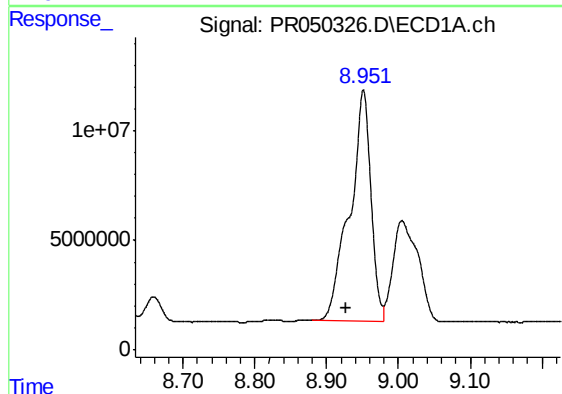
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 350550406
Conc: 383.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



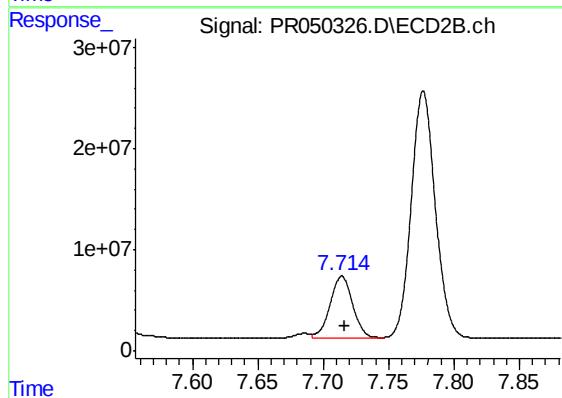
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 462171744
Conc: 378.24 ng/ml



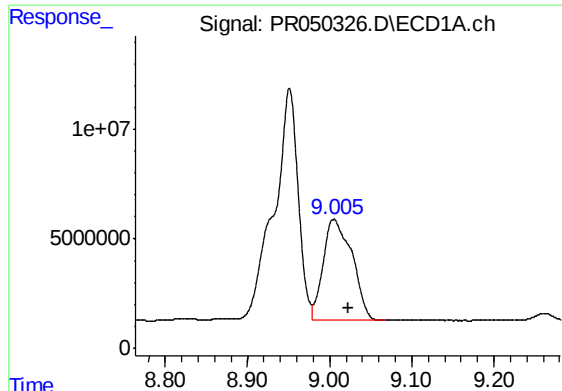
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 217152131
Conc: 359.47 ng/ml



#38 AR-1262-3

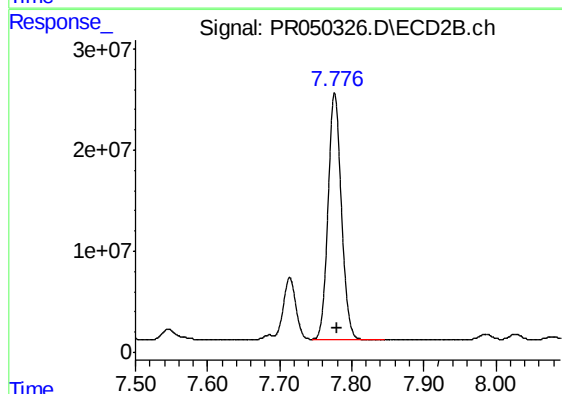
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 74750487
Conc: 166.41 ng/ml



#39 AR-1262-4

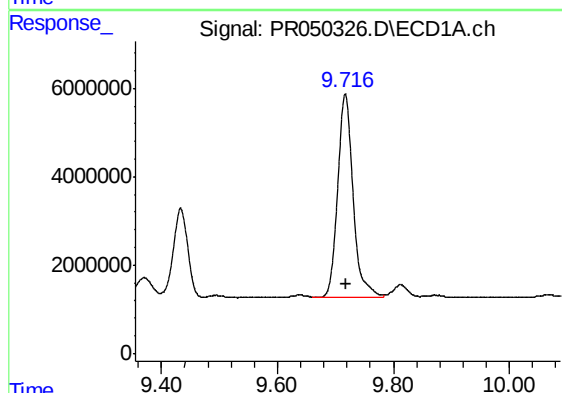
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 112446103
Conc: 252.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



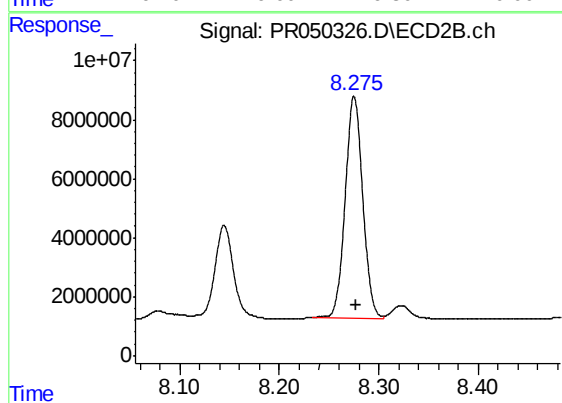
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 314888609
Conc: 352.67 ng/ml



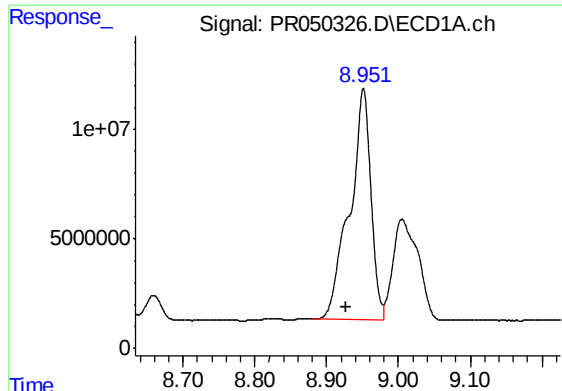
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 84699850
Conc: 262.20 ng/ml



#40 AR-1262-5

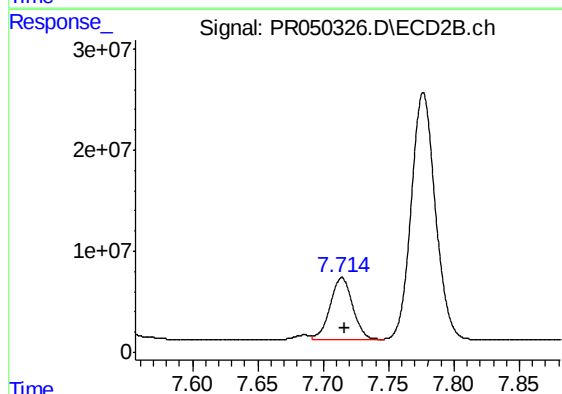
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 91696872
Conc: 223.96 ng/ml



#41 AR-1268-1

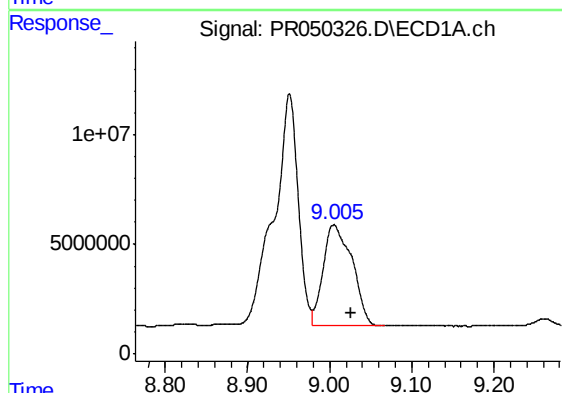
R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 217152131
Conc: 192.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



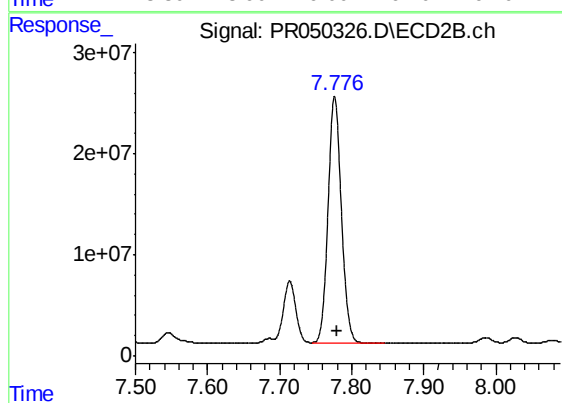
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 74750487
Conc: 51.88 ng/ml



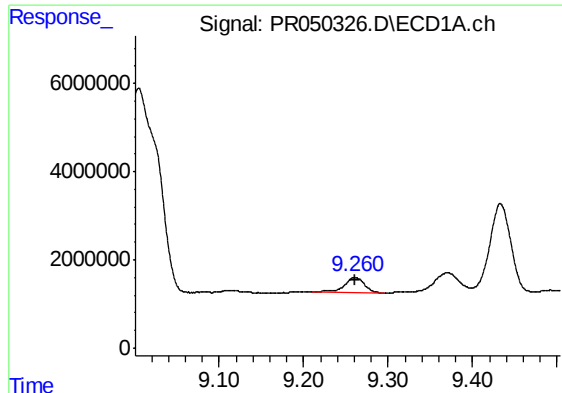
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 112446103
Conc: 110.16 ng/ml



#42 AR-1268-2

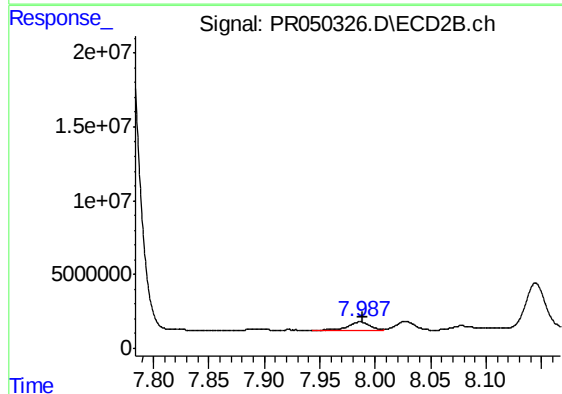
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 314888609
Conc: 235.25 ng/ml



#43 AR-1268-3

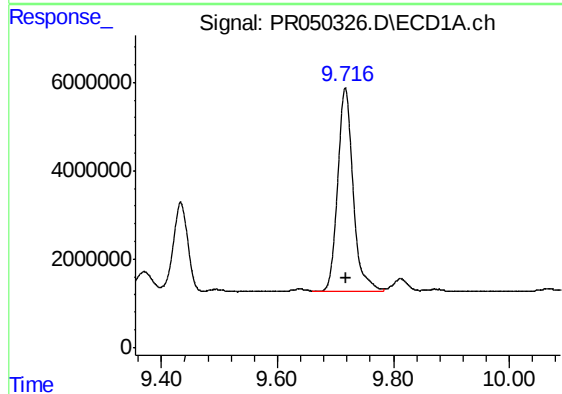
R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 5629538
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



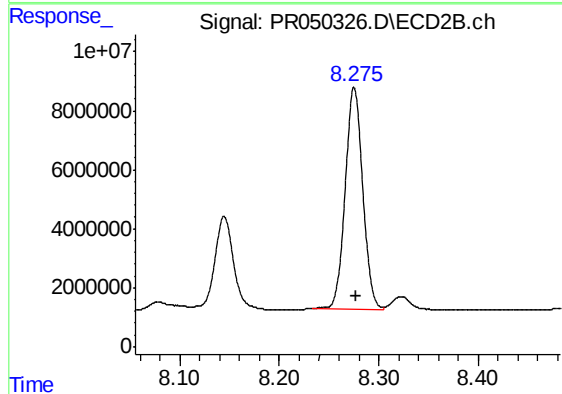
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 7431423
Conc: 6.63 ng/ml



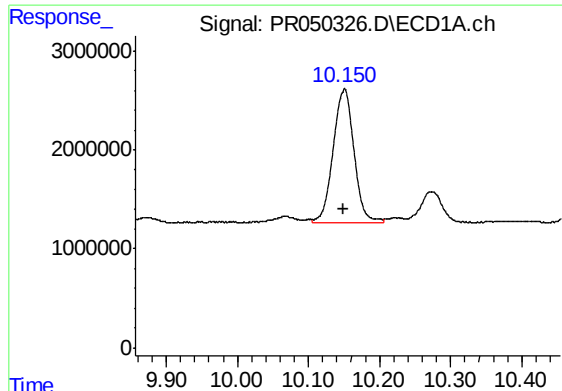
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.001 min
Response: 84699850
Conc: 222.98 ng/ml



#44 AR-1268-4

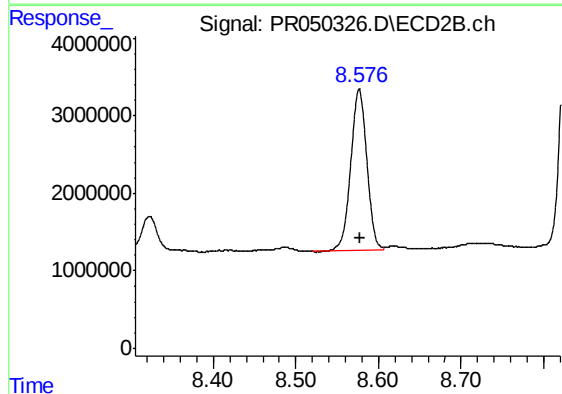
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 91696872
Conc: 191.25 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 27518313
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B93MSD



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 28284890
Conc: 7.78 ng/ml