

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 11:53
 Operator : DD\AJ
 Sample : M2693-05DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:33:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.630	3.812	2322503	2006488	0.364	0.309
2)	SA Decachlor...	10.501	8.838	3334889	4319548	0.459	0.557
Target Compounds							
3)	L1 AR-1016-1	5.836	4.918	234.1E6	213.7E6	859.579	887.994
4)	L1 AR-1016-2	5.836	4.918	234.1E6	213.7E6	608.759	582.383
5)	L1 AR-1016-3	5.904	5.094	14018667	68551523	61.136	360.308 #
6)	L1 AR-1016-4	5.998	5.134	69599425	102.4E6	361.376	662.154 #
7)	L1 AR-1016-5	6.292	5.348	108.6E6	113.1E6	559.763	552.754
8)	L2 AR-1221-1	4.855	0.000	936374	0	12.899	N.D. #
10)	L2 AR-1221-3	0.000	4.220	0	23178342	N.D.	136.753 #
11)	L3 AR-1232-1	0.000	4.220	0	23178342	N.D.	168.348 #
12)	L3 AR-1232-2	5.543	4.918	38402820	213.7E6	497.898	1425.315 #
13)	L3 AR-1232-3	5.836	5.094	234.1E6	68551523	1489.498	876.541 #
14)	L3 AR-1232-4	5.998	5.176	69599425	88830496	880.045	1265.046 #
15)	L3 AR-1232-5	6.084	5.348	112.0E6	113.1E6	1846.697	1440.081
16)	L4 AR-1242-1	5.836	4.918	234.1E6	213.7E6	967.258	967.290
17)	L4 AR-1242-2	5.836	4.918	234.1E6	213.7E6	679.826	652.524
18)	L4 AR-1242-3	5.904	5.094	14018667	68551523	67.737	397.098 #
19)	L4 AR-1242-4	5.998	5.176	69599425	88830496	400.630	526.840 #
20)	L4 AR-1242-5	6.737	5.699	122.0E6	379.0E6	611.426	1641.286 #
21)	L5 AR-1248-1	5.836	4.918	234.1E6	213.7E6	1468.680	1441.081
22)	L5 AR-1248-2	6.084	5.134	112.0E6	102.4E6	484.193	487.557
23)	L5 AR-1248-3	6.292	5.176	108.6E6	88830496	412.062	398.269
24)	L5 AR-1248-4	6.697	5.348	67245746	113.1E6	210.762	410.279 #
25)	L5 AR-1248-5	6.737	5.740	122.0E6	116.2E6	397.918	395.603
26)	L6 AR-1254-1	6.669	5.699	350.5E6	379.0E6	806.789	615.660
27)	L6 AR-1254-2	6.886	5.845	479.2E6	413.4E6	695.008	768.291
28)	L6 AR-1254-3	7.257	6.262	289.0E6	877.9E6	378.063	921.603 #
29)	L6 AR-1254-4	7.543	6.475	183.3E6	136.7E6	316.578	229.731 #
30)	L6 AR-1254-5	7.963	6.891	1538.7E6	1763.8E6	2440.715	2025.731
31)	L7 AR-1260-1	7.417	6.378	890.3E6	993.1E6	2504.818	2468.693
32)	L7 AR-1260-2	7.676	6.564	1268.0E6	1403.3E6	2933.887	2875.367
33)	L7 AR-1260-3	8.034	6.718	531.3E6	1108.7E6	1643.334	2372.259 #
34)	L7 AR-1260-4	8.269	7.189	744.6E6	680.7E6	1938.221	1705.907
35)	L7 AR-1260-5	8.606	7.429	1665.0E6	2178.2E6	2078.073	2236.864
36)	L8 AR-1262-1	8.034	6.891	531.3E6	1763.8E6	923.653	4969.489 #
37)	L8 AR-1262-2	8.606	7.429	1665.0E6	2178.2E6	1521.310	1648.824
38)	L8 AR-1262-3	8.954	7.713	982.2E6	244.7E6	1378.018	493.985 #
39)	L8 AR-1262-4	9.007	7.775	456.2E6	1437.9E6	862.983	1474.202 #
40)	L8 AR-1262-5	9.718	8.275	285.3E6	305.1E6	715.862	694.367
41)	L9 AR-1268-1	8.954	7.713	982.2E6	244.7E6	683.979	146.230 #
42)	L9 AR-1268-2	9.007	7.775	456.2E6	1437.9E6	347.540	926.618 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Jun 14 06:33:10 2021
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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	9.262	7.971	5711428	33238793	5.079	25.811 #
44) L9	AR-1268-4	9.718	8.275	285.3E6	305.1E6	575.842	552.454
45) L9	AR-1268-5	10.151	8.576	48346738	47925022	12.453	11.576

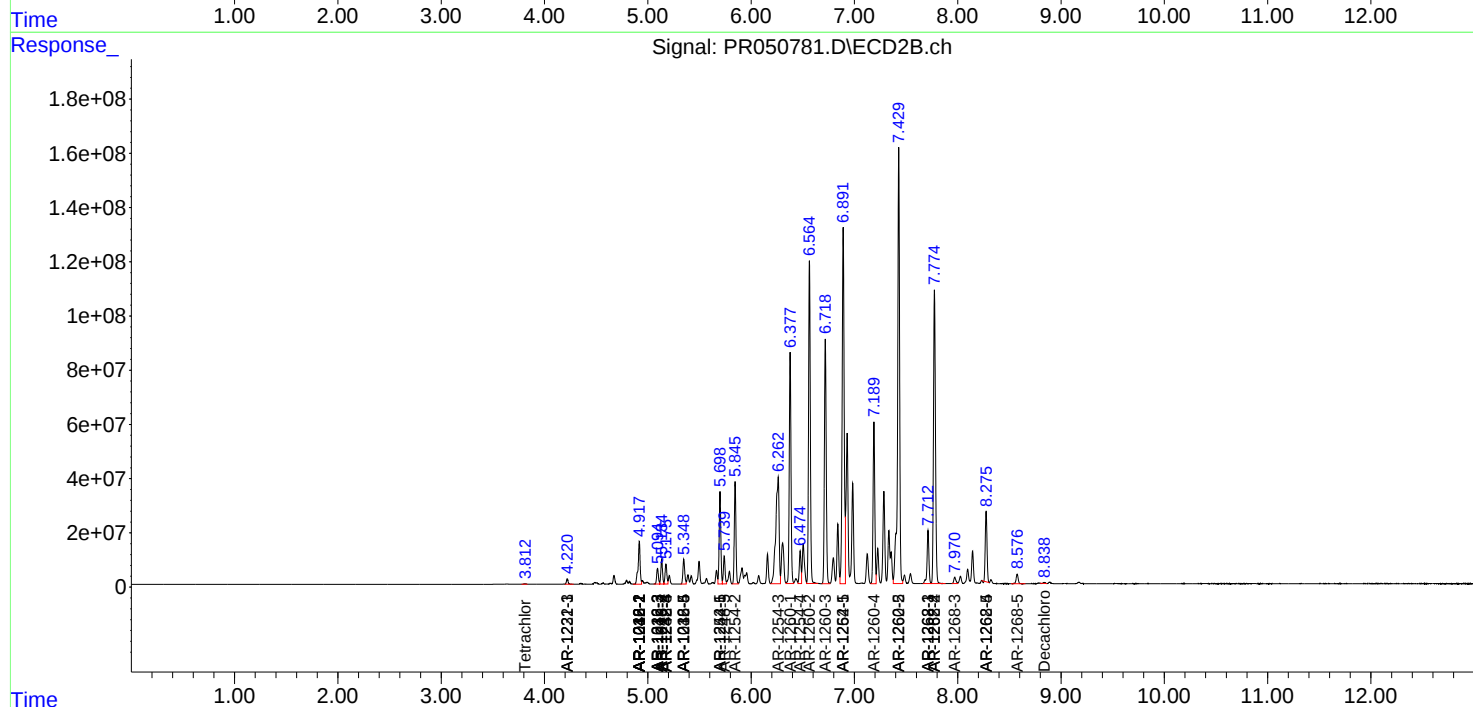
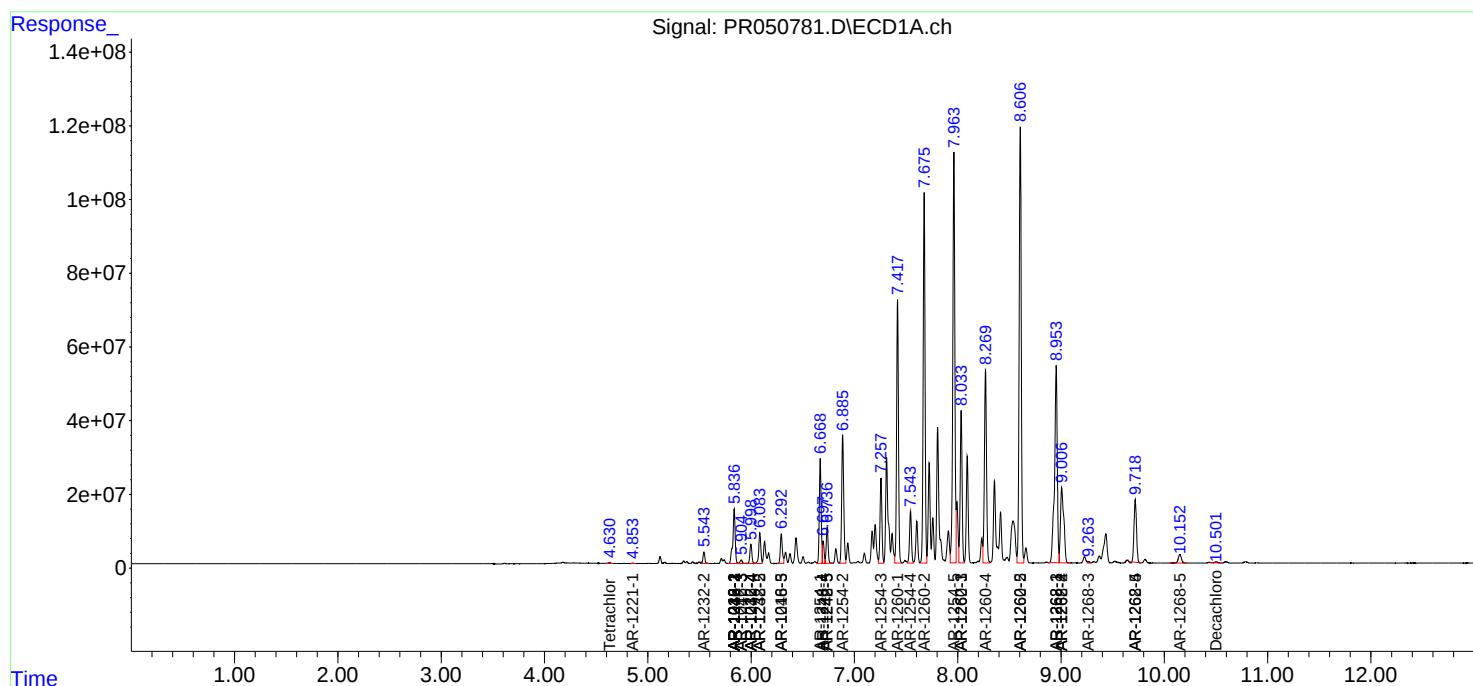
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

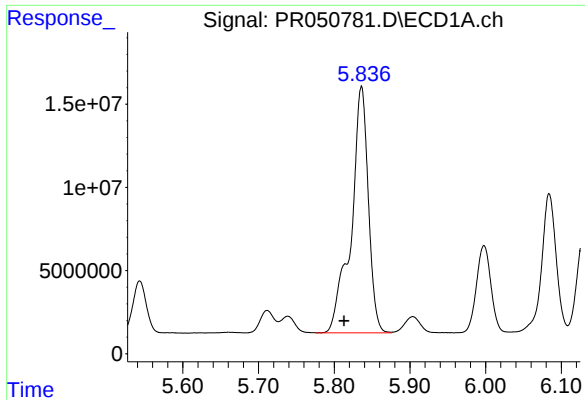
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

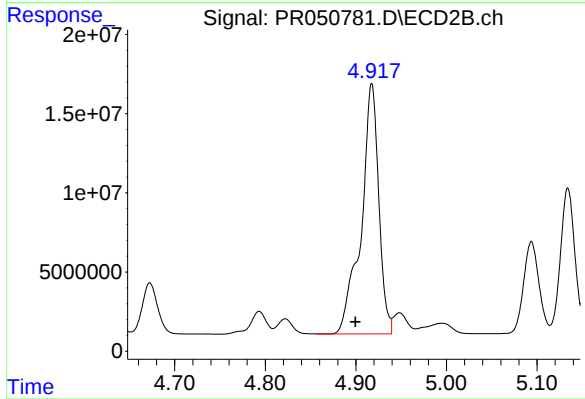




#3 AR-1016-1

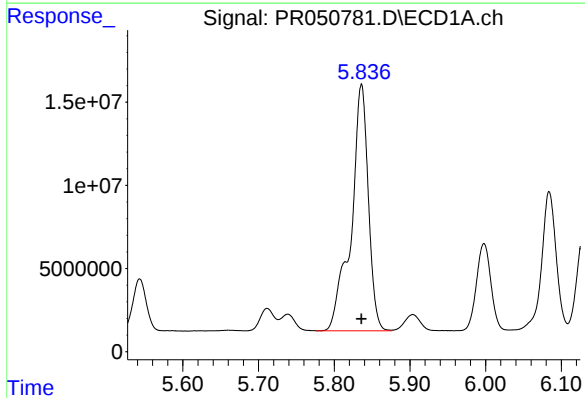
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 234068389
Conc: 859.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



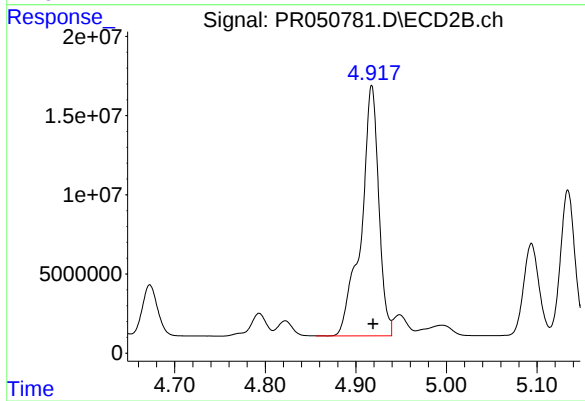
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 213749087
Conc: 887.99 ng/ml



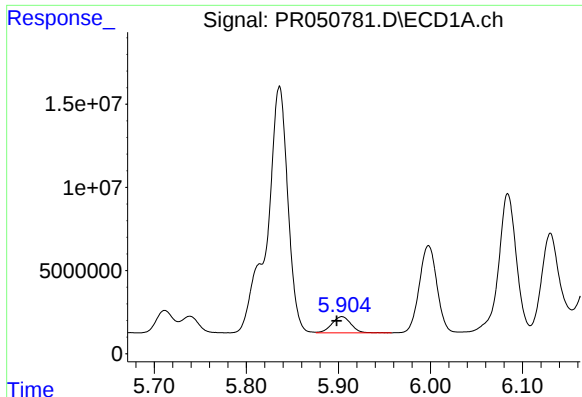
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 234068389
Conc: 608.76 ng/ml



#4 AR-1016-2

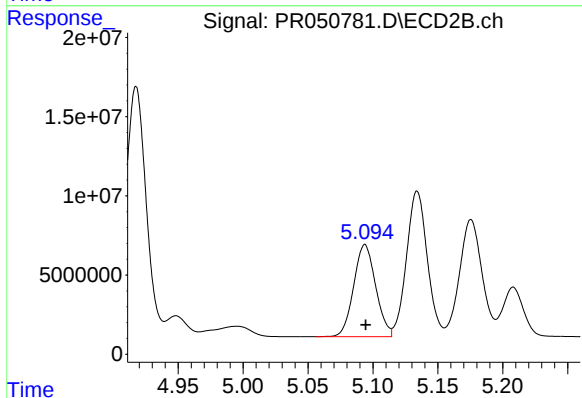
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 213749087
Conc: 582.38 ng/ml



#5 AR-1016-3

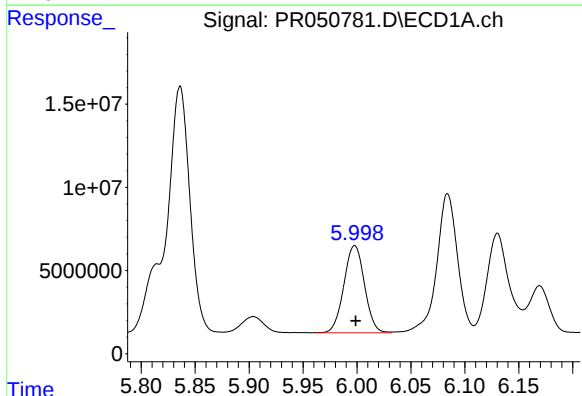
R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 14018667
Conc: 61.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



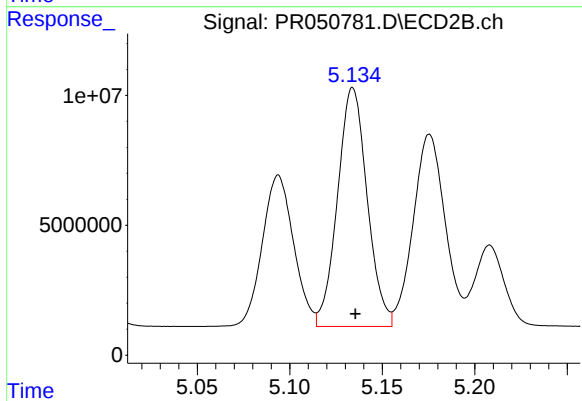
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 68551523
Conc: 360.31 ng/ml



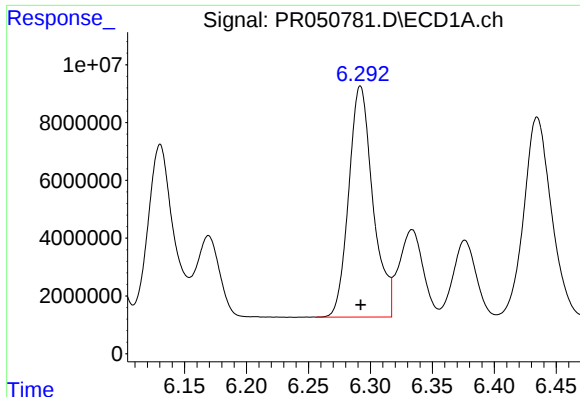
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 69599425
Conc: 361.38 ng/ml



#6 AR-1016-4

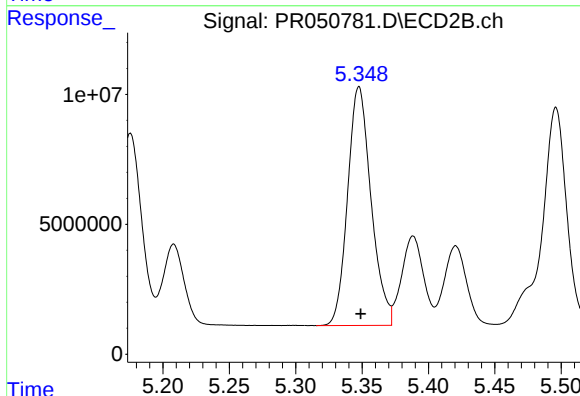
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 102438635
Conc: 662.15 ng/ml



#7 AR-1016-5

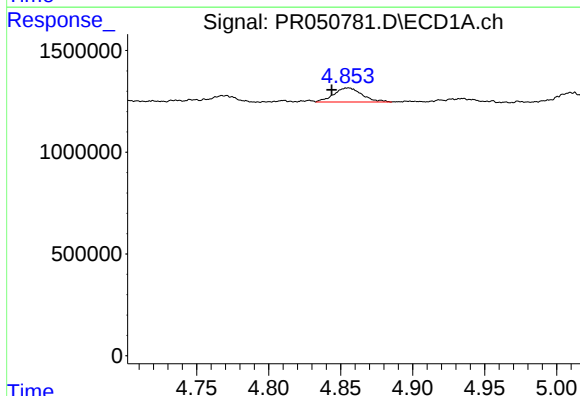
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 108562894
Conc: 559.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



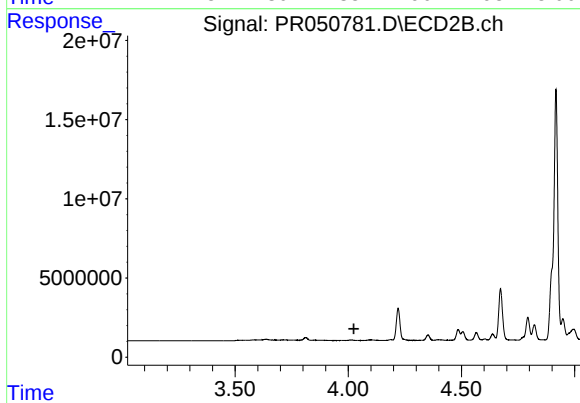
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 113106286
Conc: 552.75 ng/ml



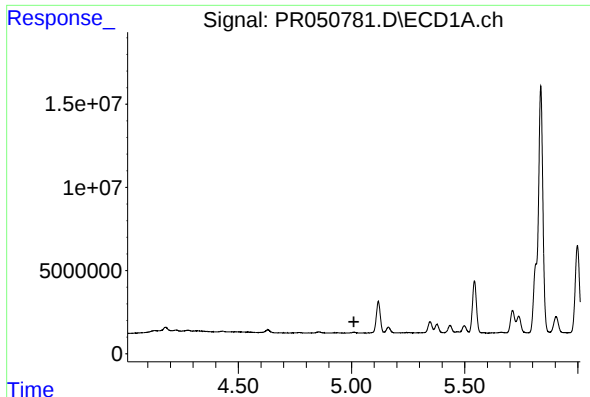
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 936374
Conc: 12.90 ng/ml



#8 AR-1221-1

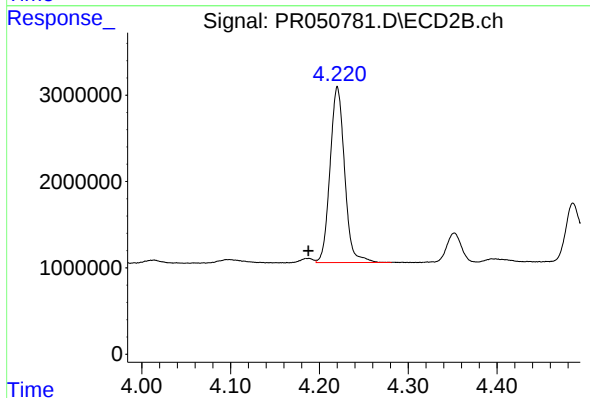
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

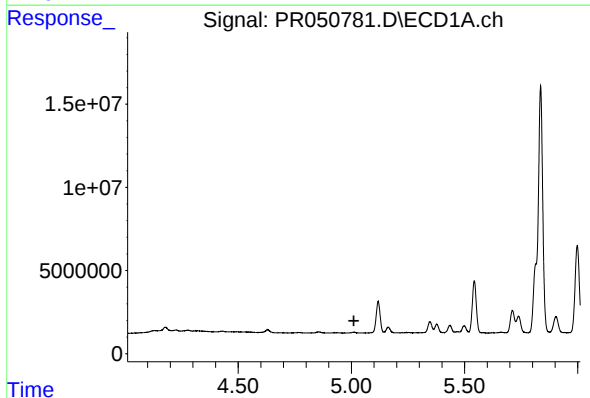
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



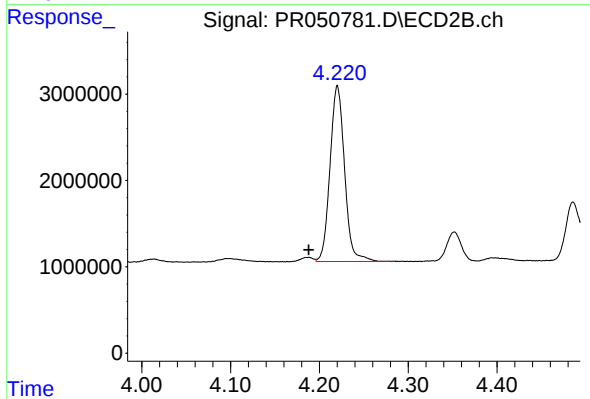
#10 AR-1221-3

R.T.: 4.220 min
Delta R.T.: 0.033 min
Response: 23178342
Conc: 136.75 ng/ml



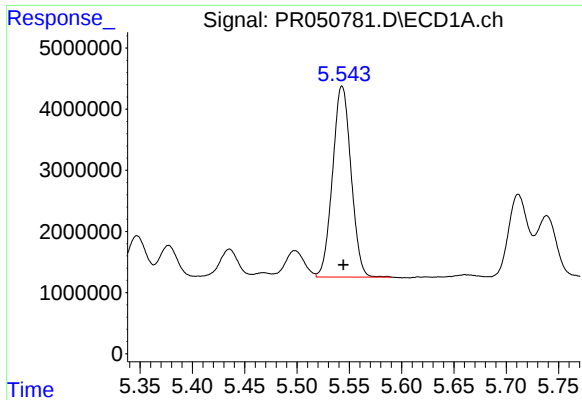
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

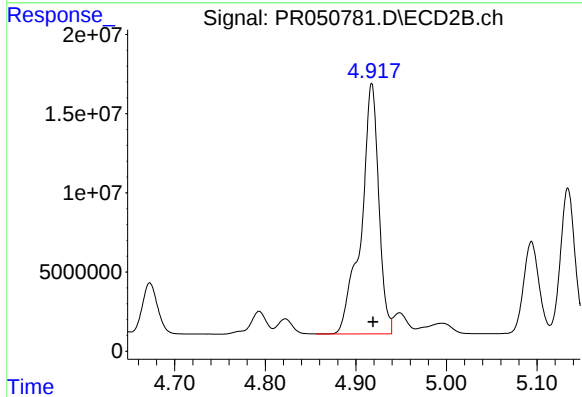
R.T.: 4.220 min
Delta R.T.: 0.032 min
Response: 23178342
Conc: 168.35 ng/ml



#12 AR-1232-2

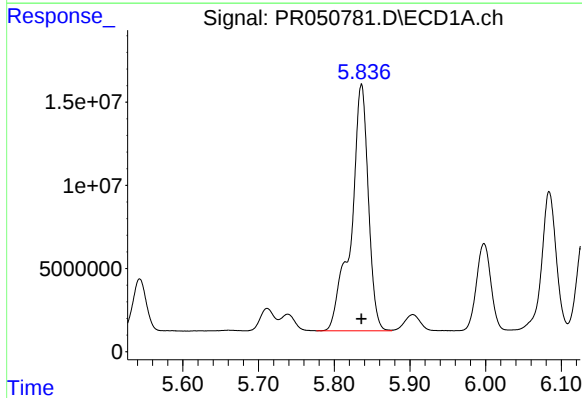
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 38402820
Conc: 497.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



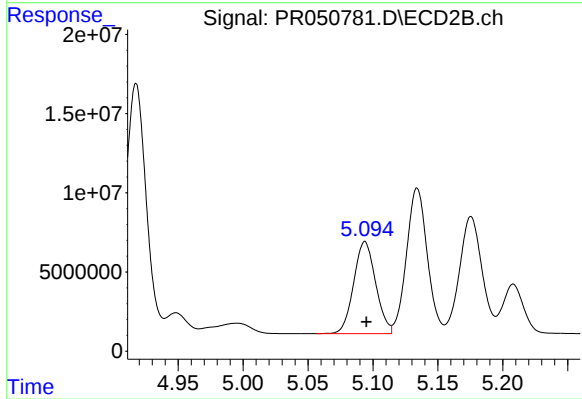
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 213749087
Conc: 1425.32 ng/ml



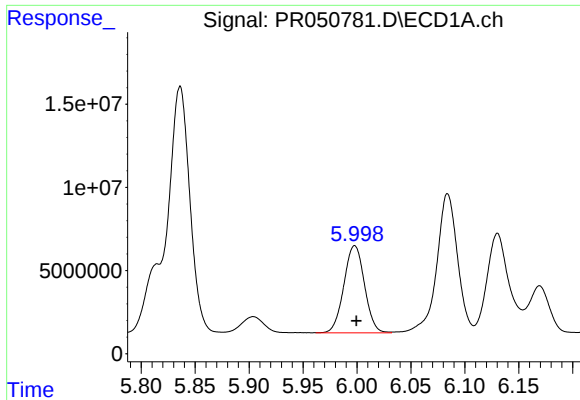
#13 AR-1232-3

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 234068389
Conc: 1489.50 ng/ml



#13 AR-1232-3

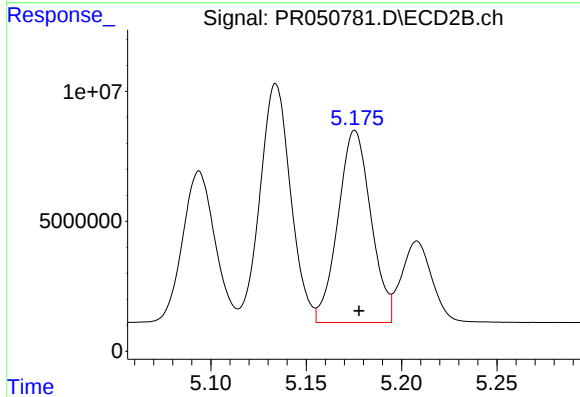
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 68551523
Conc: 876.54 ng/ml



#14 AR-1232-4

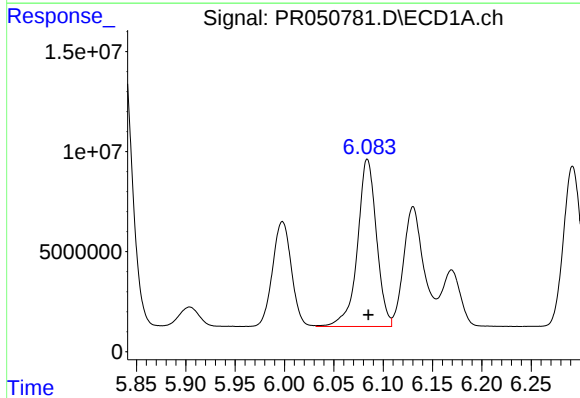
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 69599425
Conc: 880.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



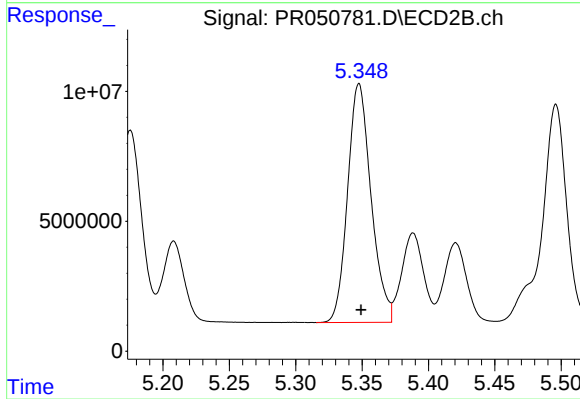
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 88830496
Conc: 1265.05 ng/ml



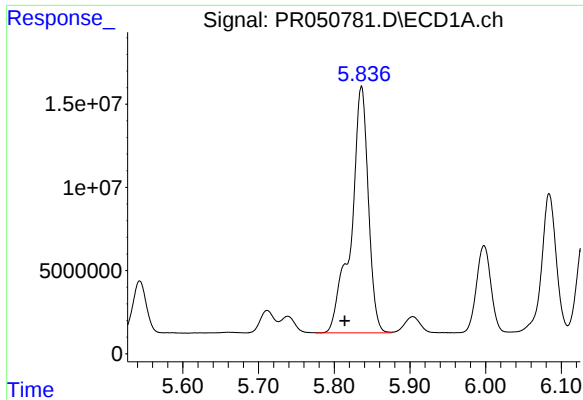
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 112023060
Conc: 1846.70 ng/ml



#15 AR-1232-5

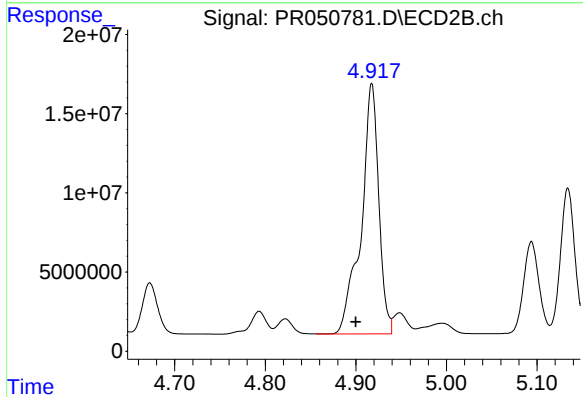
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 113106286
Conc: 1440.08 ng/ml



#16 AR-1242-1

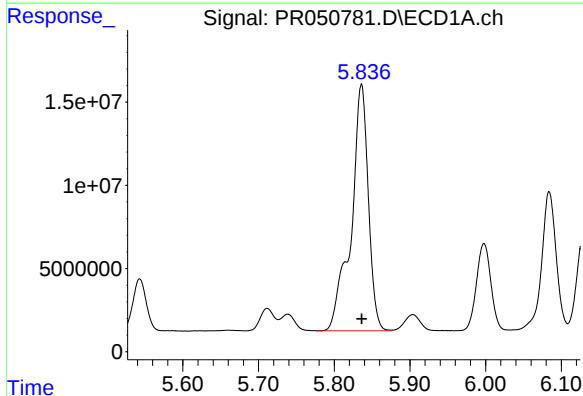
R.T.: 5.836 min
Delta R.T.: 0.022 min
Response: 234068389
Conc: 967.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



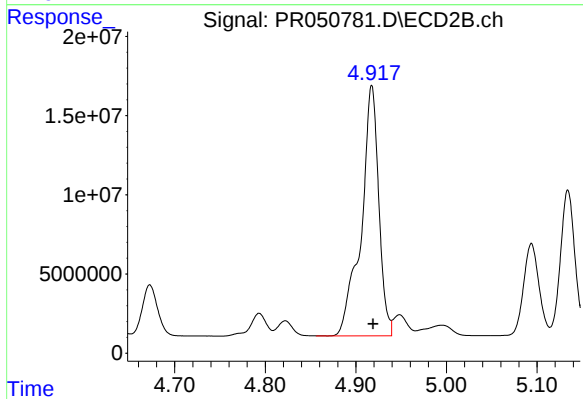
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 213749087
Conc: 967.29 ng/ml



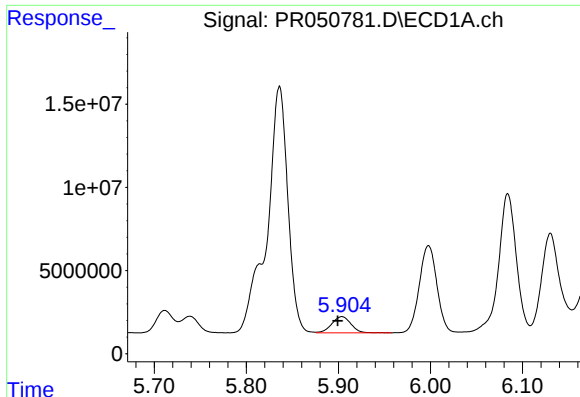
#17 AR-1242-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 234068389
Conc: 679.83 ng/ml



#17 AR-1242-2

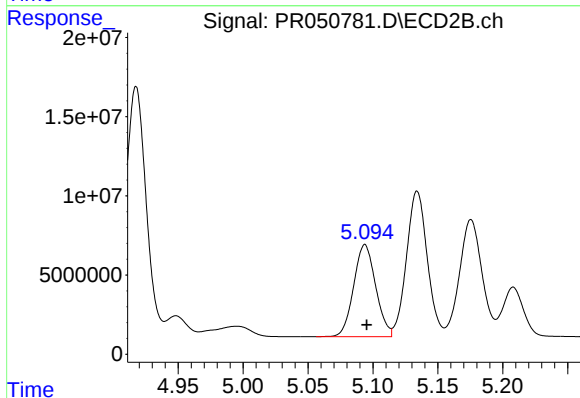
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 213749087
Conc: 652.52 ng/ml



#18 AR-1242-3

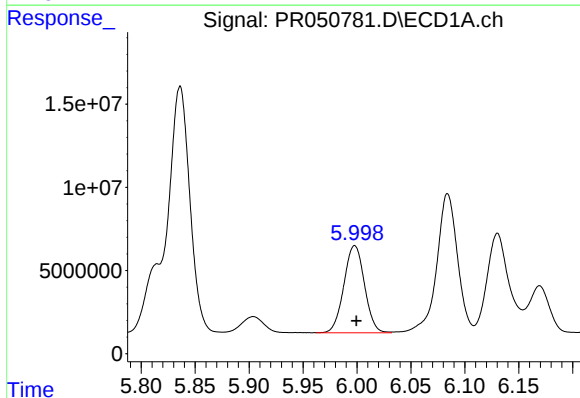
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 14018667
Conc: 67.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



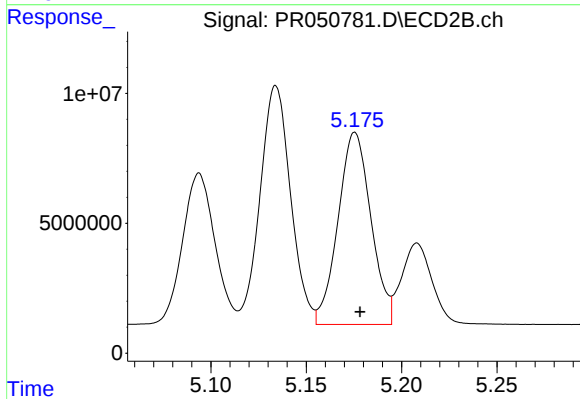
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 68551523
Conc: 397.10 ng/ml



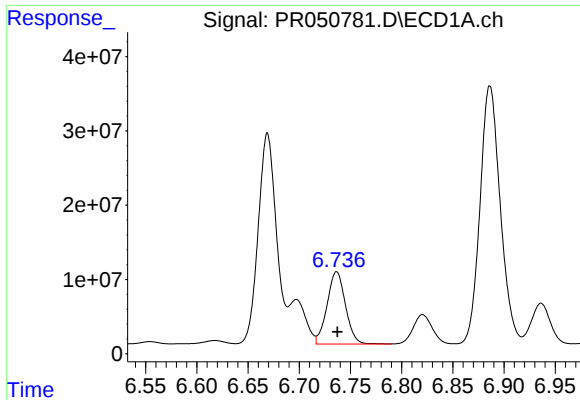
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 69599425
Conc: 400.63 ng/ml



#19 AR-1242-4

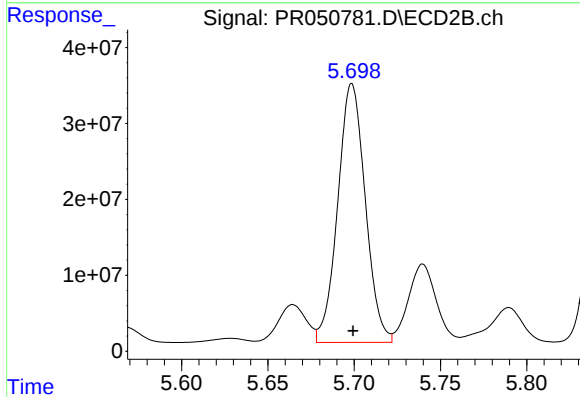
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 88830496
Conc: 526.84 ng/ml



#20 AR-1242-5

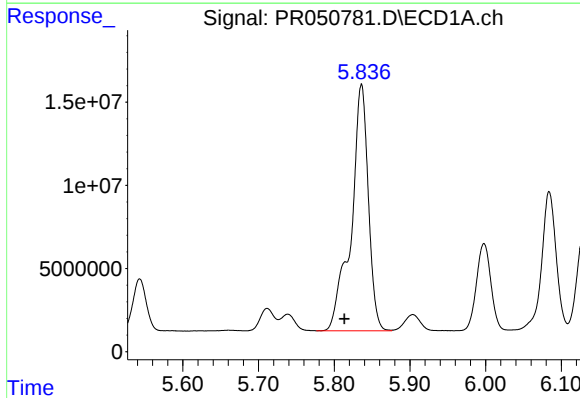
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 121951769
Conc: 611.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



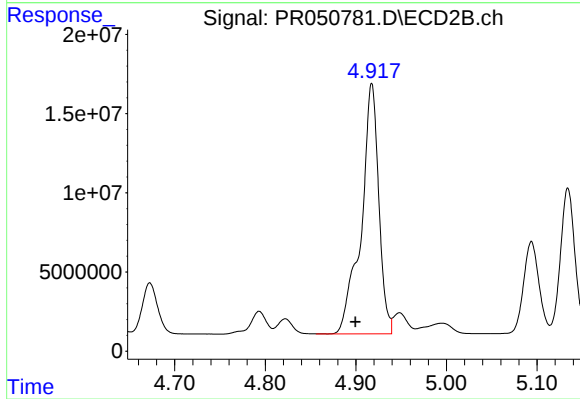
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 378966779
Conc: 1641.29 ng/ml



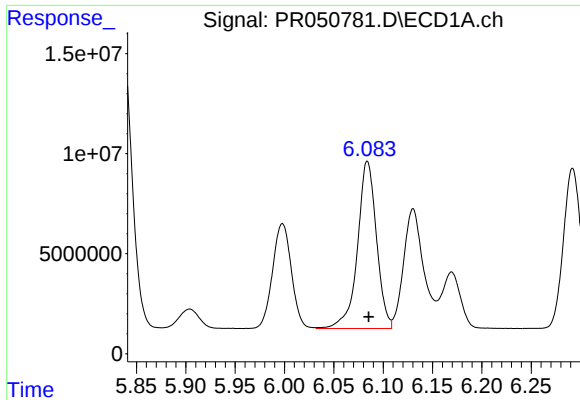
#21 AR-1248-1

R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 234068389
Conc: 1468.68 ng/ml



#21 AR-1248-1

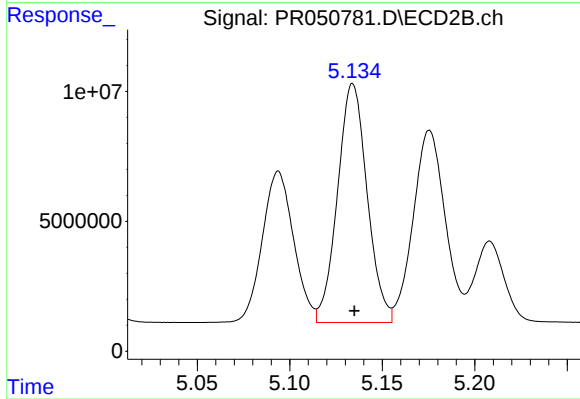
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 213749087
Conc: 1441.08 ng/ml



#22 AR-1248-2

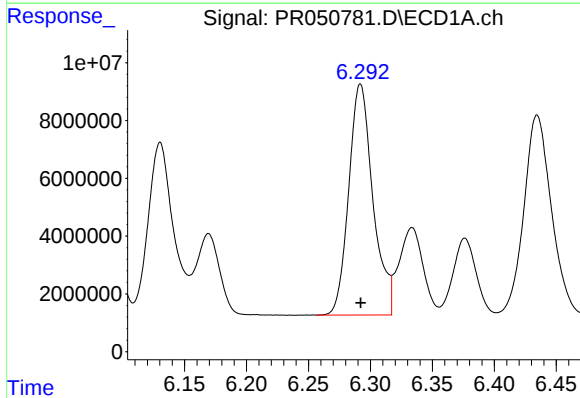
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 112023060
Conc: 484.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



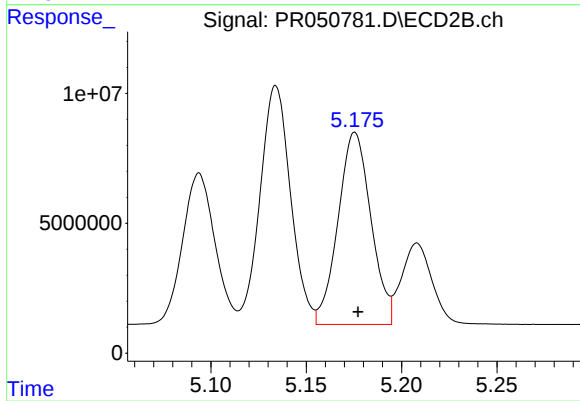
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 102438635
Conc: 487.56 ng/ml



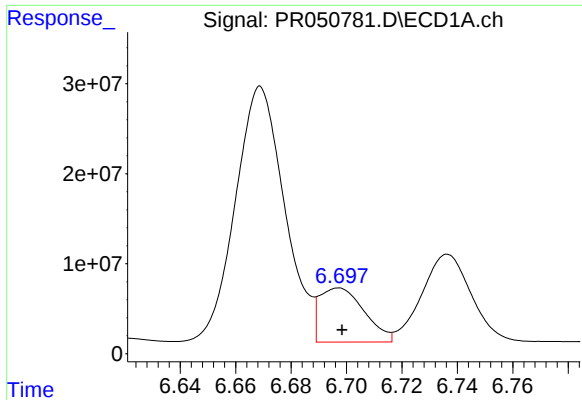
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 108562894
Conc: 412.06 ng/ml



#23 AR-1248-3

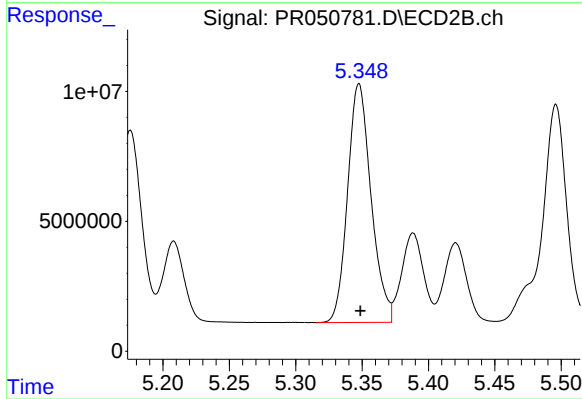
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 88830496
Conc: 398.27 ng/ml



#24 AR-1248-4

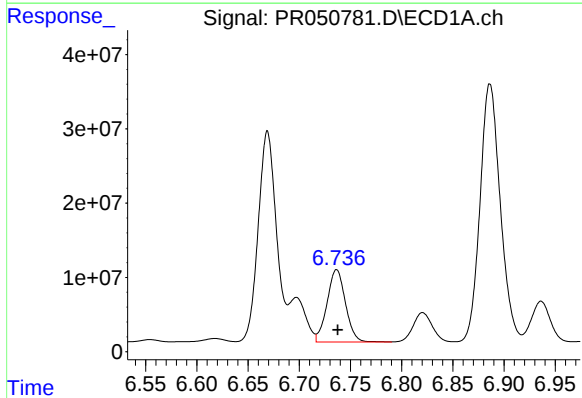
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 67245746
Conc: 210.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



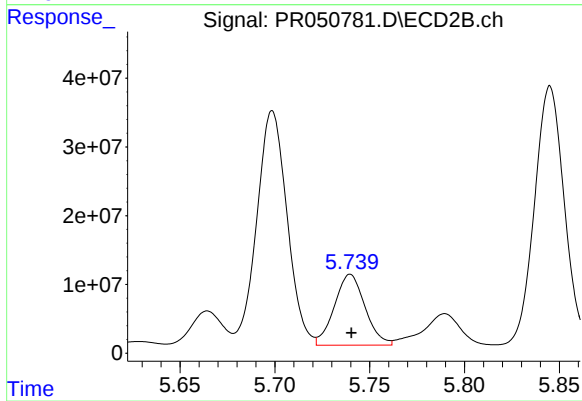
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 113106286
Conc: 410.28 ng/ml



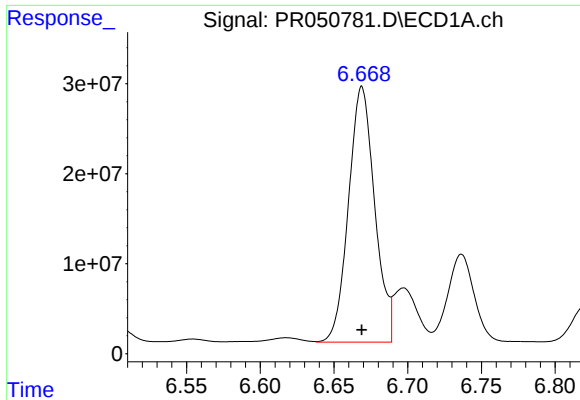
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 121951769
Conc: 397.92 ng/ml



#25 AR-1248-5

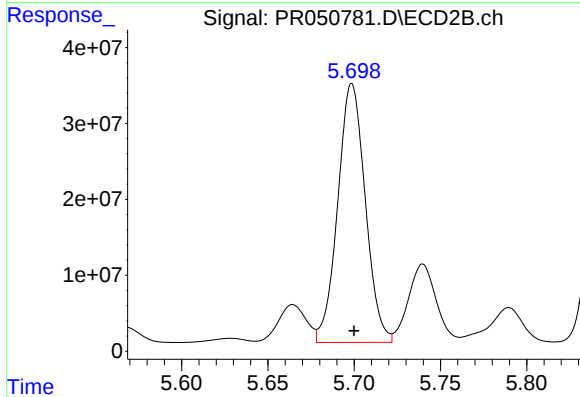
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 116208836
Conc: 395.60 ng/ml



#26 AR-1254-1

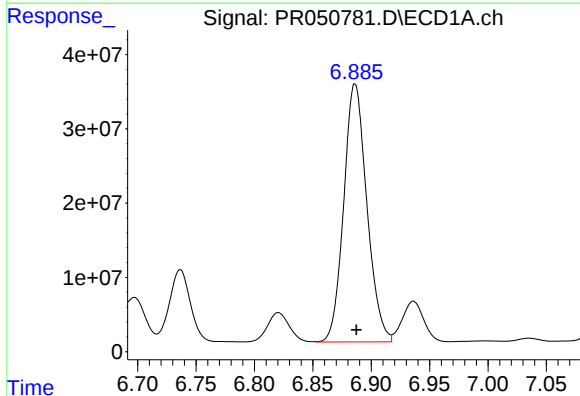
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 350498985
Conc: 806.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



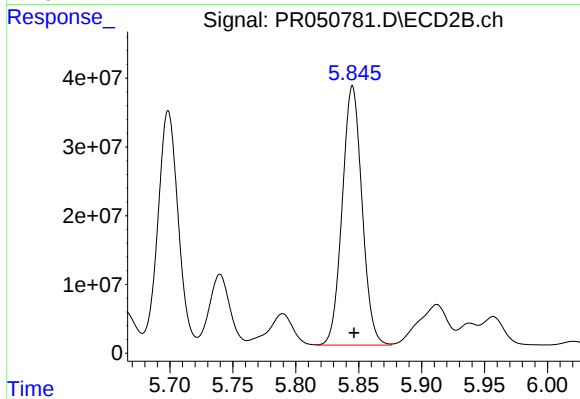
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 378966779
Conc: 615.66 ng/ml



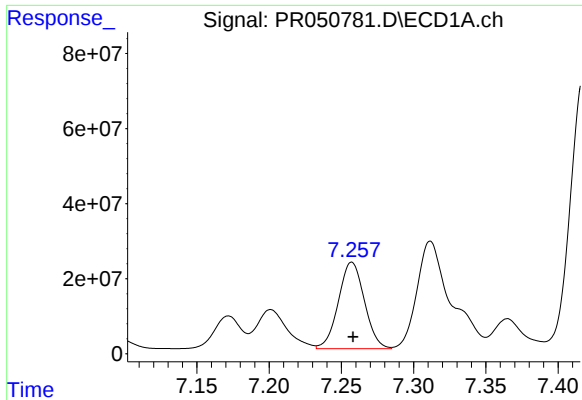
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 479239270
Conc: 695.01 ng/ml



#27 AR-1254-2

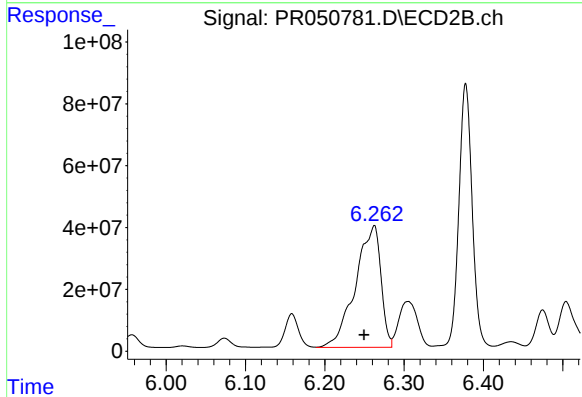
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 413427631
Conc: 768.29 ng/ml



#28 AR-1254-3

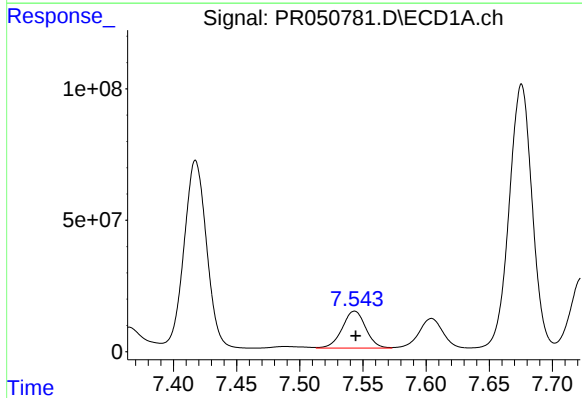
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 288979970
Conc: 378.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



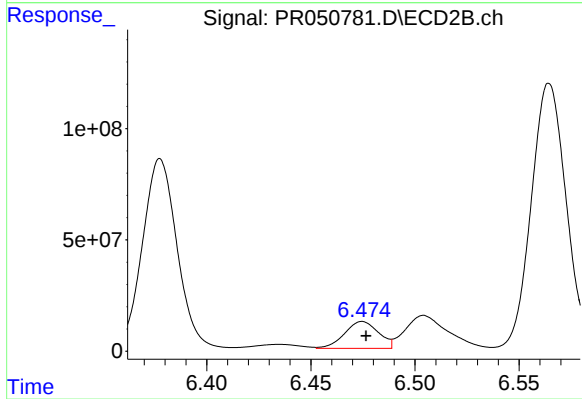
#28 AR-1254-3

R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 877917448
Conc: 921.60 ng/ml



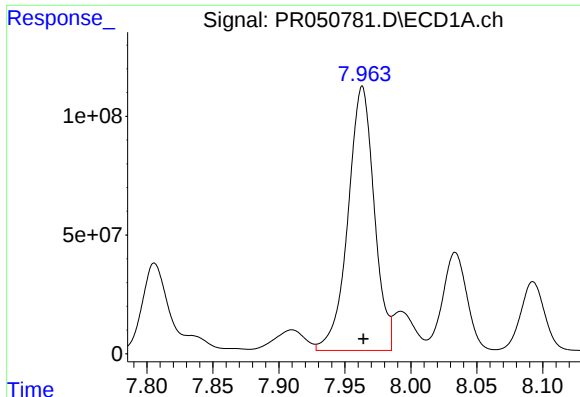
#29 AR-1254-4

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 183302588
Conc: 316.58 ng/ml



#29 AR-1254-4

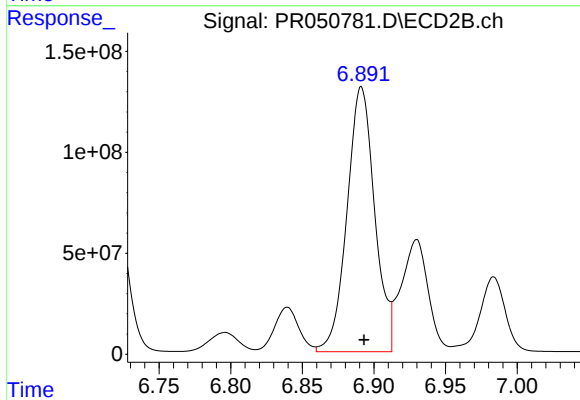
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 136654788
Conc: 229.73 ng/ml



#30 AR-1254-5

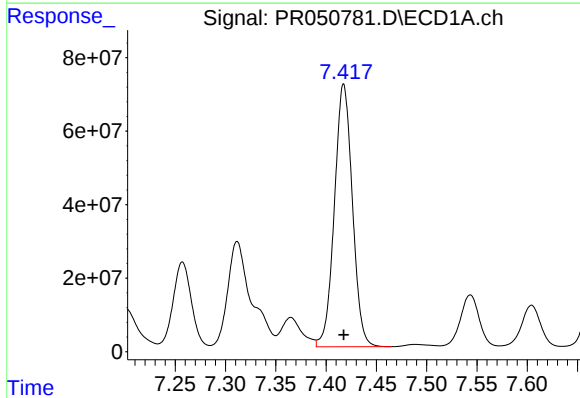
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 1538743940
Conc: 2440.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



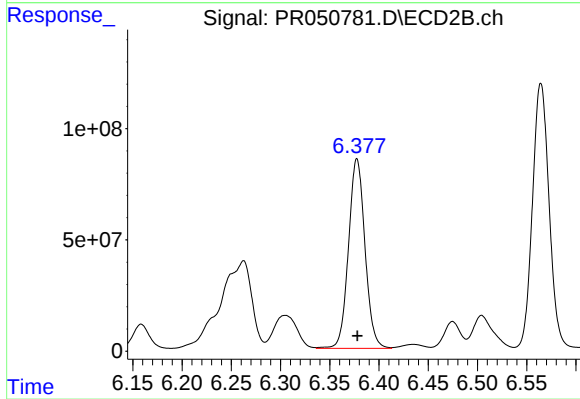
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 1763785917
Conc: 2025.73 ng/ml



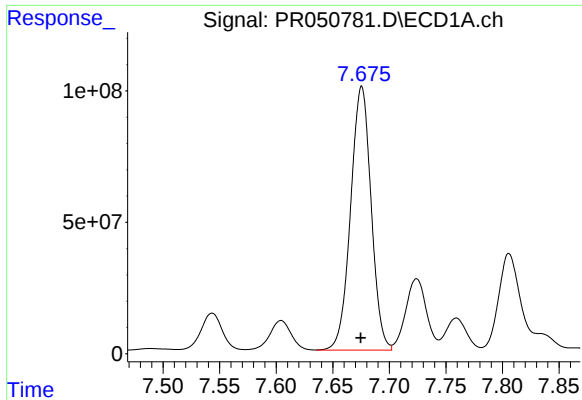
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 890309826
Conc: 2504.82 ng/ml



#31 AR-1260-1

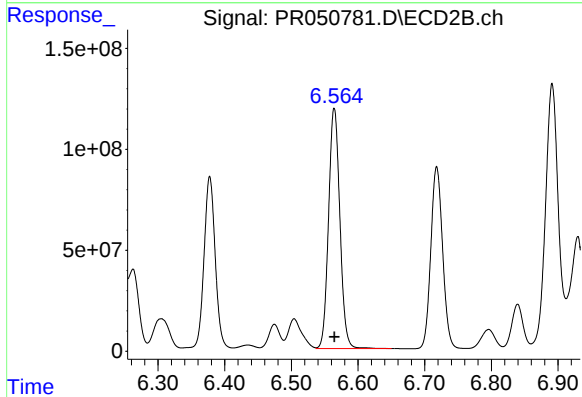
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 993075260
Conc: 2468.69 ng/ml



#32 AR-1260-2

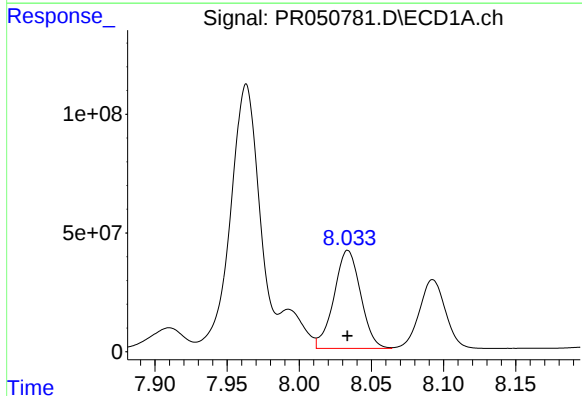
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 1268044121
Conc: 2933.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



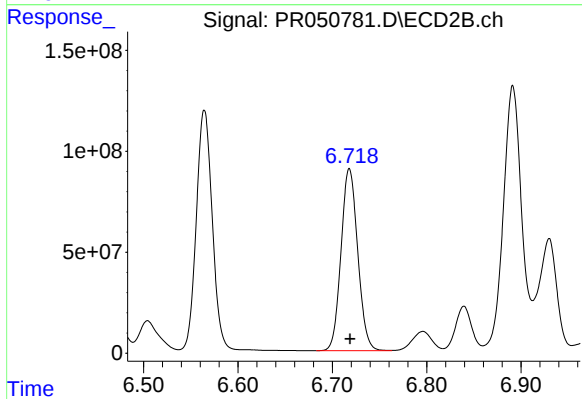
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1403262865
Conc: 2875.37 ng/ml



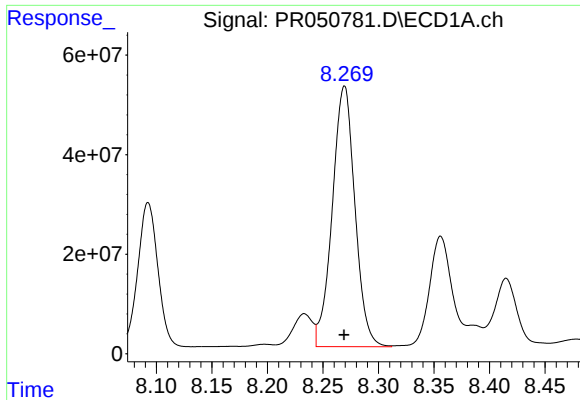
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 531314935
Conc: 1643.33 ng/ml



#33 AR-1260-3

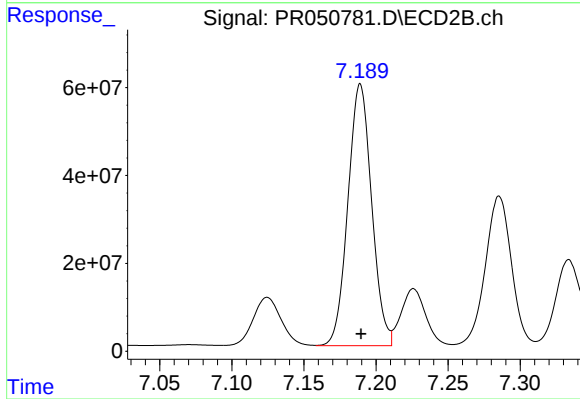
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1108731111
Conc: 2372.26 ng/ml



#34 AR-1260-4

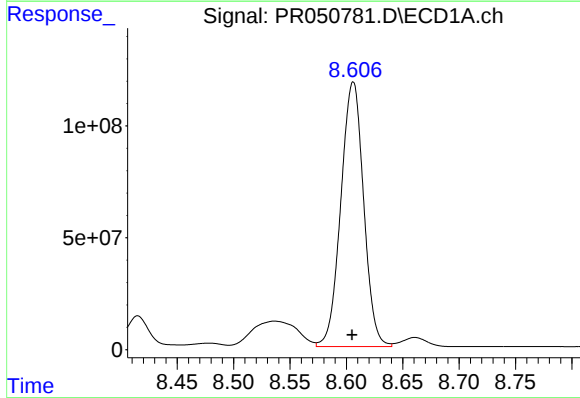
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 744623558
Conc: 1938.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



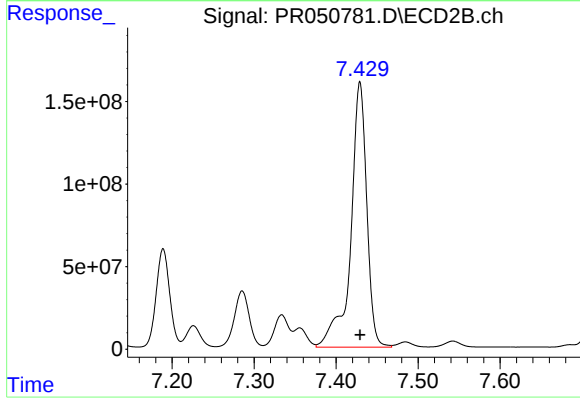
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 680723647
Conc: 1705.91 ng/ml



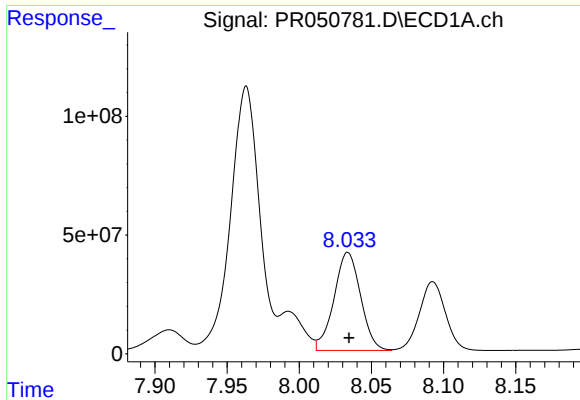
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1665046899
Conc: 2078.07 ng/ml



#35 AR-1260-5

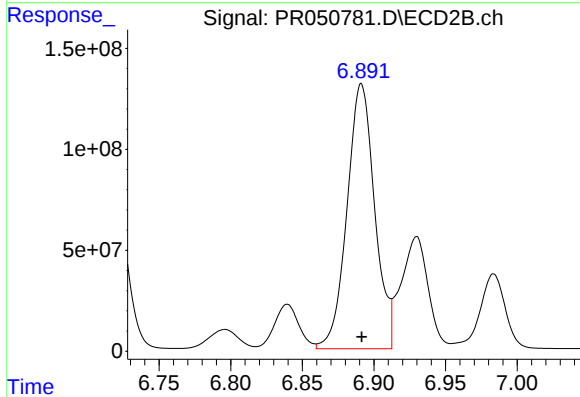
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 2178193445
Conc: 2236.86 ng/ml



#36 AR-1262-1

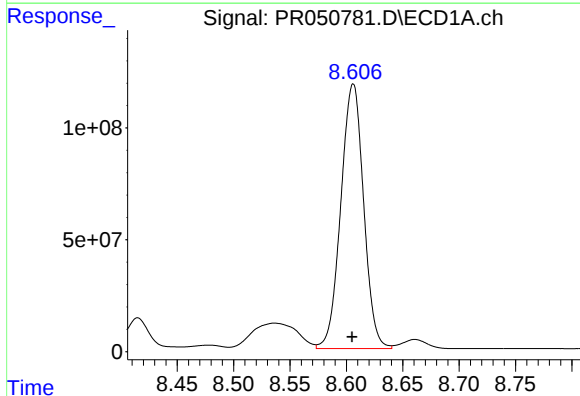
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 531314935
Conc: 923.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



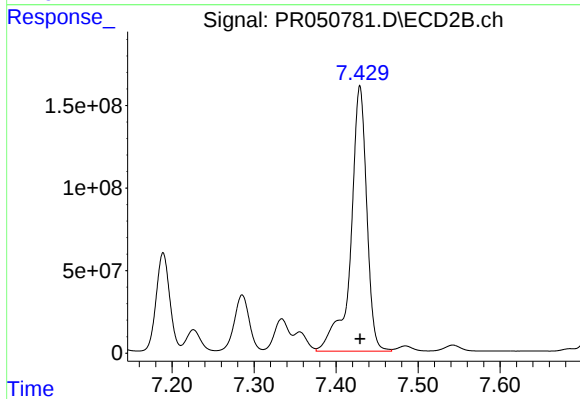
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1763785917
Conc: 4969.49 ng/ml



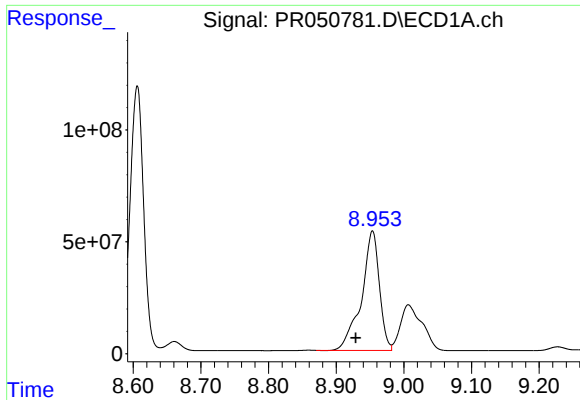
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 1665046899
Conc: 1521.31 ng/ml



#37 AR-1262-2

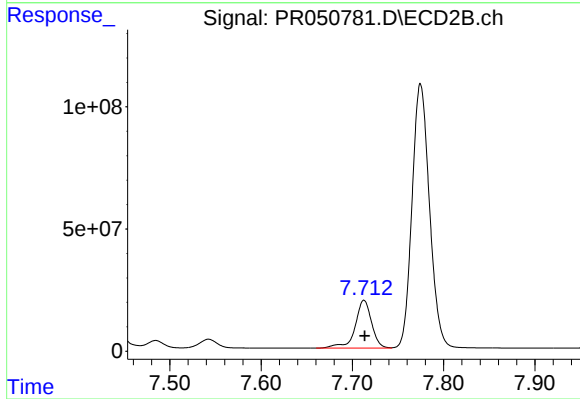
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 2178193445
Conc: 1648.82 ng/ml



#38 AR-1262-3

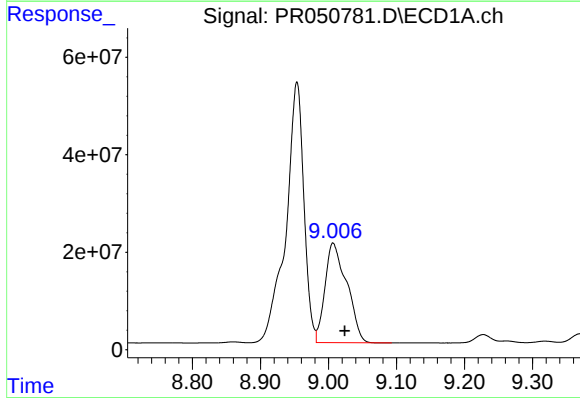
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 982229940
Conc: 1378.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



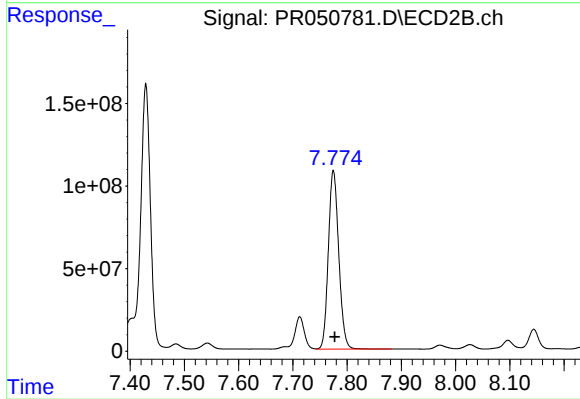
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 244650307
Conc: 493.98 ng/ml



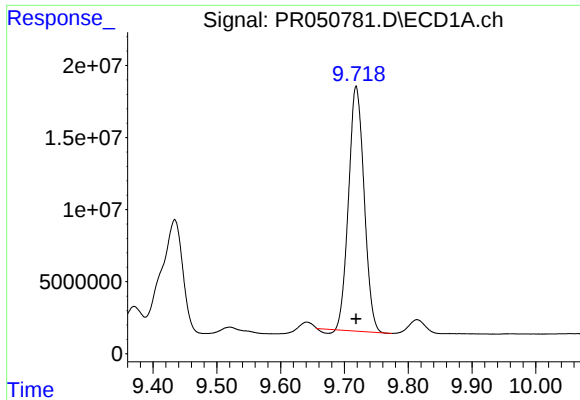
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 456170894
Conc: 862.98 ng/ml



#39 AR-1262-4

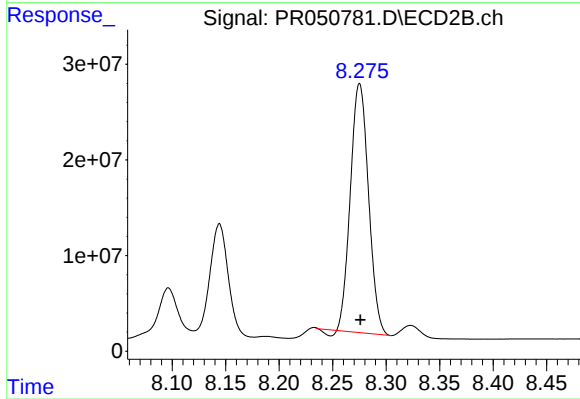
R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 1437862761
Conc: 1474.20 ng/ml



#40 AR-1262-5

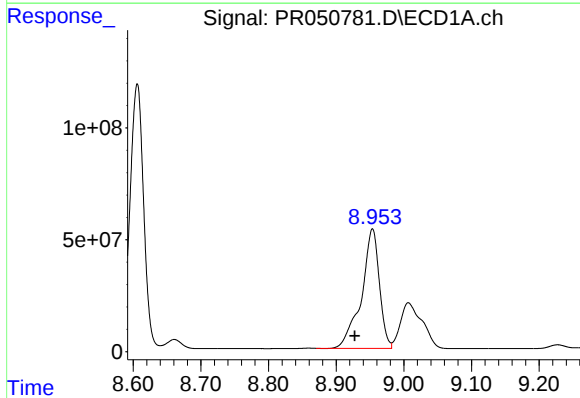
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 285271669
Conc: 715.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



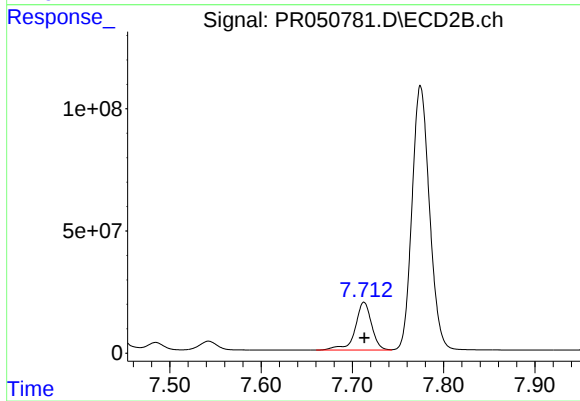
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 305067258
Conc: 694.37 ng/ml



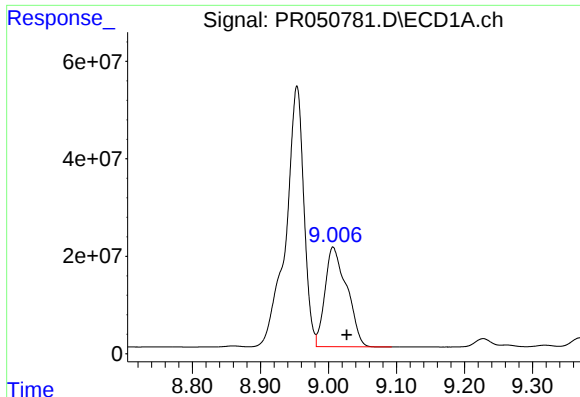
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 982229940
Conc: 683.98 ng/ml



#41 AR-1268-1

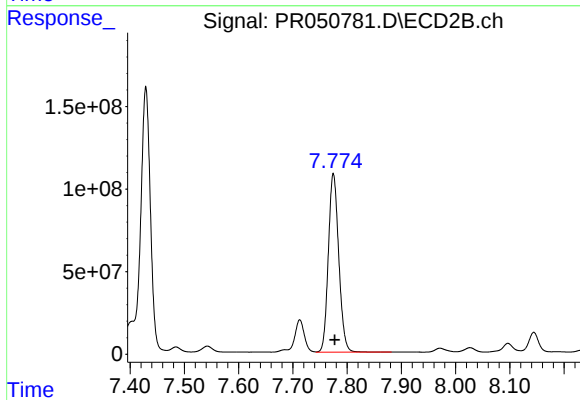
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 244650307
Conc: 146.23 ng/ml



#42 AR-1268-2

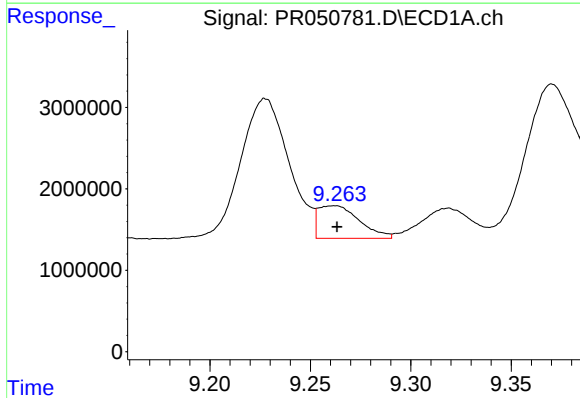
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 456170894
Conc: 347.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



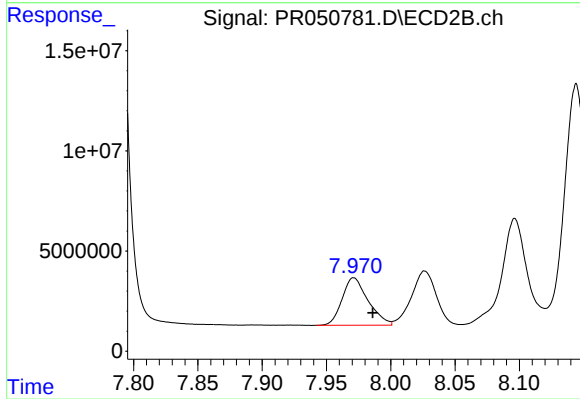
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 1437862761
Conc: 926.62 ng/ml



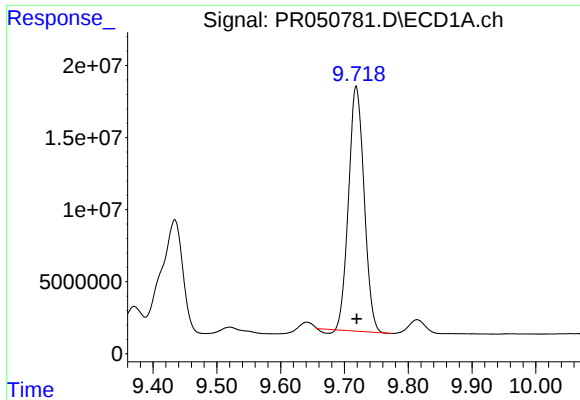
#43 AR-1268-3

R.T.: 9.262 min
Delta R.T.: -0.001 min
Response: 5711428
Conc: 5.08 ng/ml



#43 AR-1268-3

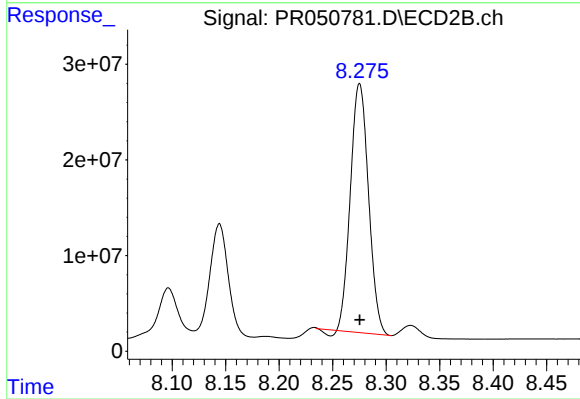
R.T.: 7.971 min
Delta R.T.: -0.015 min
Response: 33238793
Conc: 25.81 ng/ml



#44 AR-1268-4

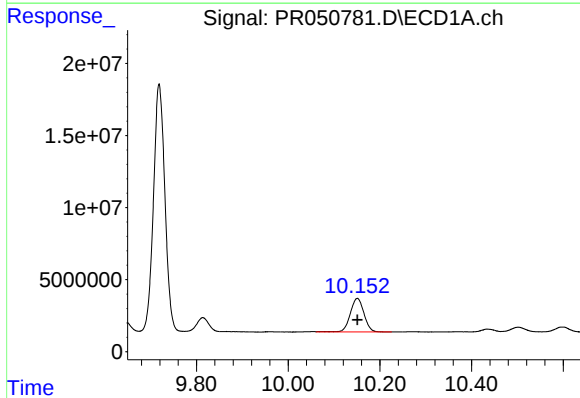
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 285271669
Conc: 575.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



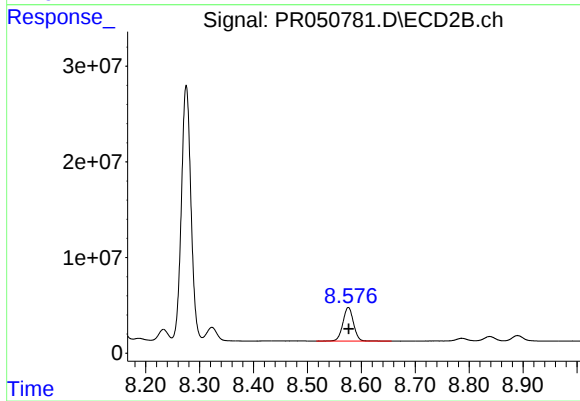
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 305067258
Conc: 552.45 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 48346738
Conc: 12.45 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 47925022
Conc: 11.58 ng/ml