Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041221\
Data File : PP034800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2021 11:08
Operator : DD\AJ
Sample : M1966-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : MW-123RMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:00:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.844	4.258	2006676	1093749	26.305	24.348	
2)	SA Decachlor...	10.761	9.554	1771153	724250	23.008	25.650	
	Target Compounds							
3)	L1 AR-1016-1	6.155	5.507	1377653	708314	585.542	597.065	
4)	L1 AR-1016-2	6.178	5.527	2101389	1044087	591.655	588.009	
5)	L1 AR-1016-3	6.244	5.720	1356737	571503	635.386	611.641	
6)	L1 AR-1016-4	6.350	5.768	1116326	460117	626.856	633.517	
7)	L1 AR-1016-5	6.663	5.997	1098745	580722	636.830	634.907	
31)	L7 AR-1260-1	7.835	7.085	2123152	1054399	683.942	686.609	
32)	L7 AR-1260-2	8.100	7.278	2317095	1218406	617.000	674.496	
33)	L7 AR-1260-3	8.465	7.435	1588848	1167227	525.635	672.799	#
34)	L7 AR-1260-4	8.695	7.914	1999106	824891	572.609	575.332	
35)	L7 AR-1260-5	9.013	8.157	3832535	1871382	535.151	547.836	

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ECD_P
ClientSampleId :
MW-123RMS

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Quant Time: Apr 13 02:00:48 2021
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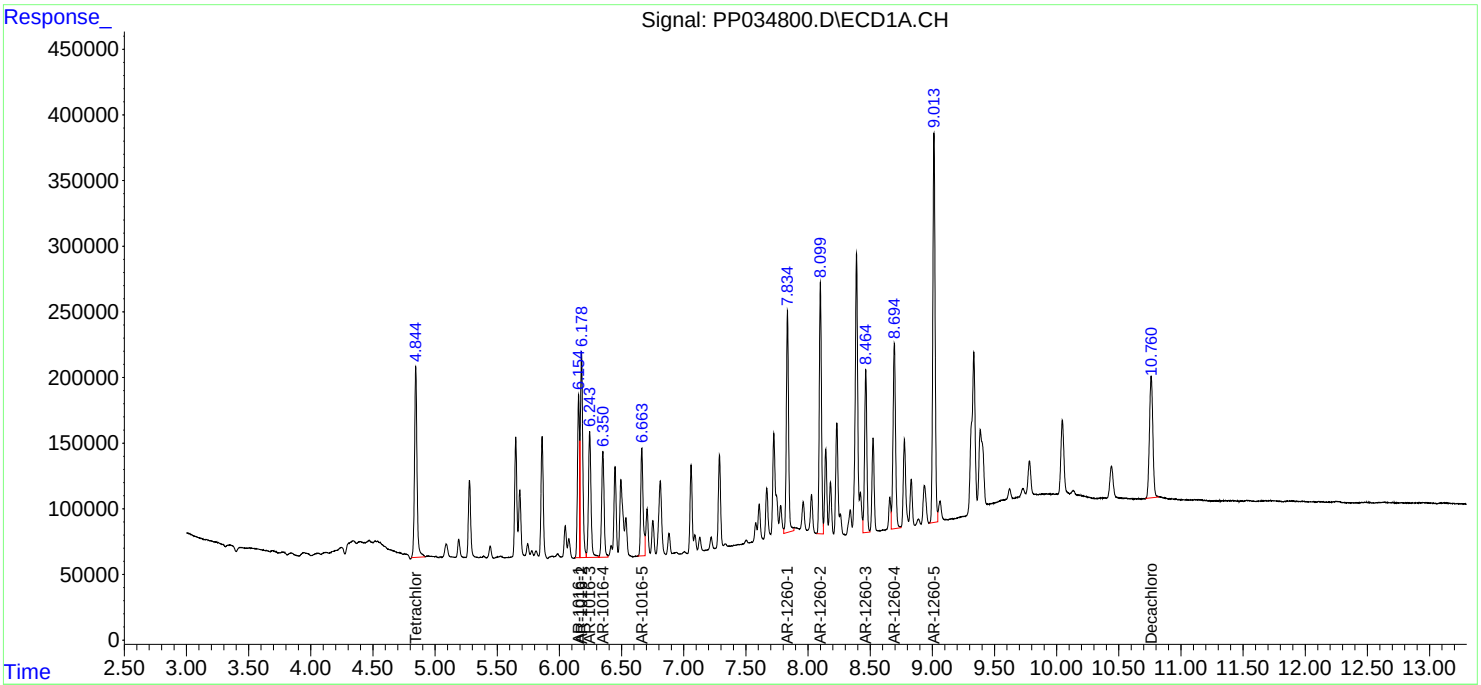
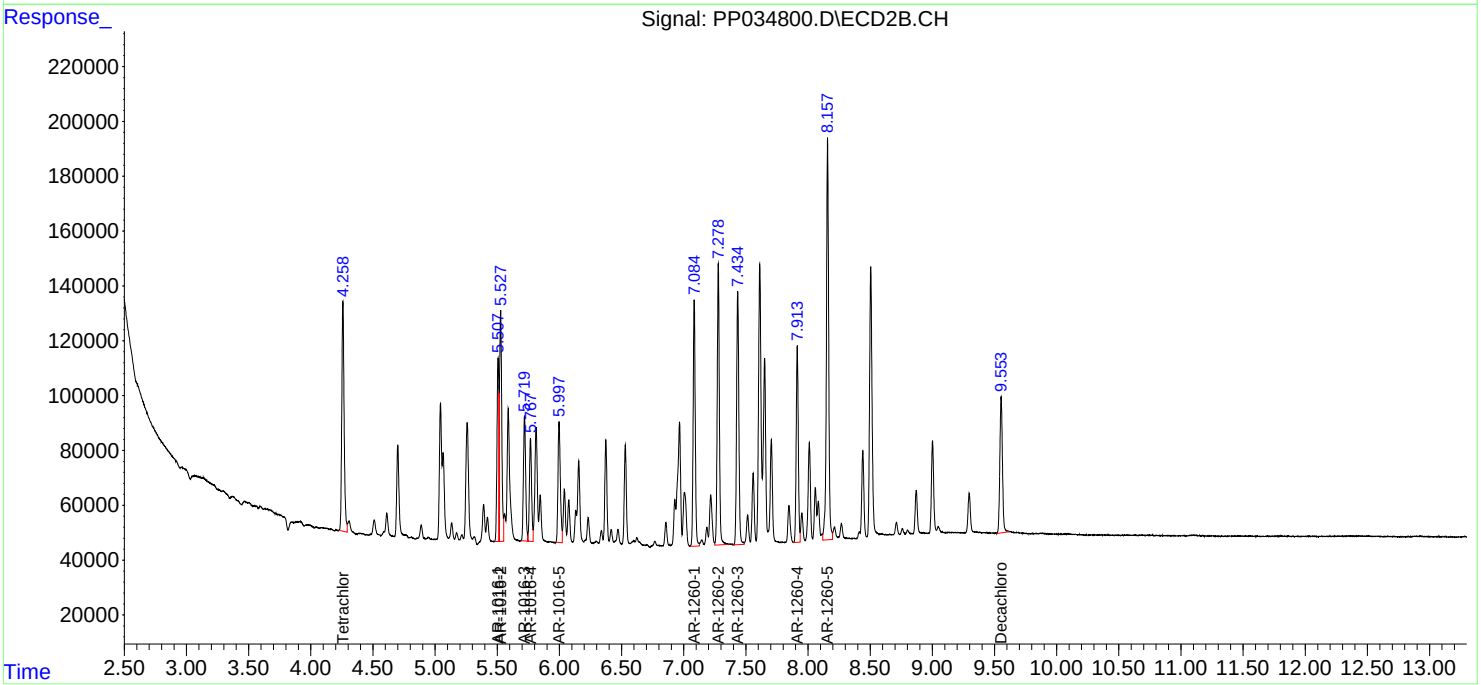
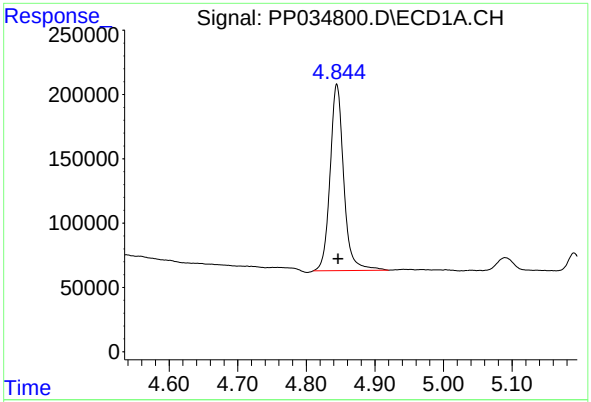
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



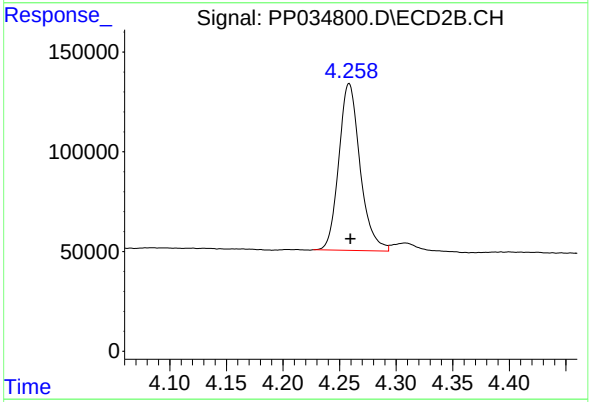




#1 Tetrachloro-m-xylene

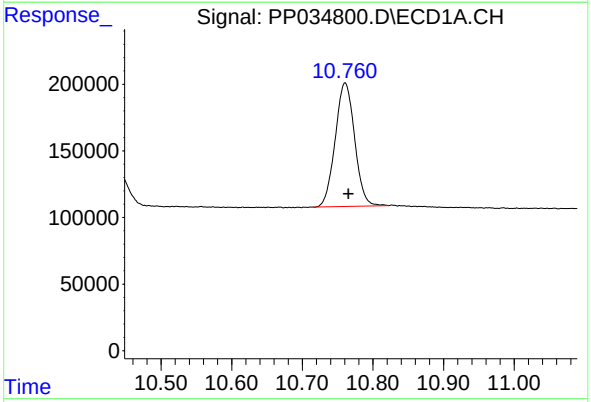
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 2006676
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



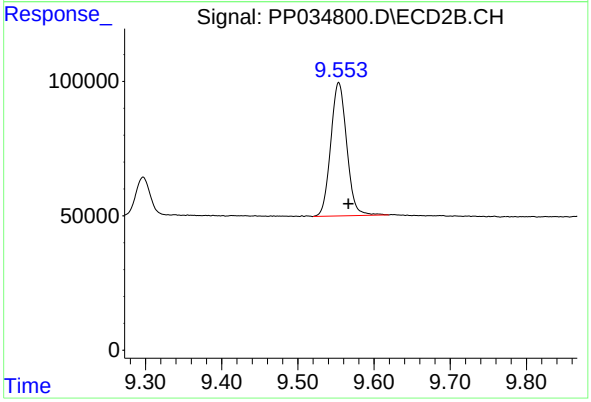
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1093749
Conc: 24.35 ng/ml



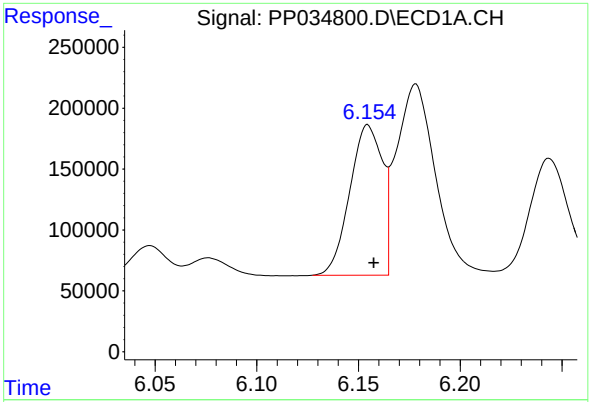
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.005 min
Response: 1771153
Conc: 23.01 ng/ml



#2 Decachlorobiphenyl

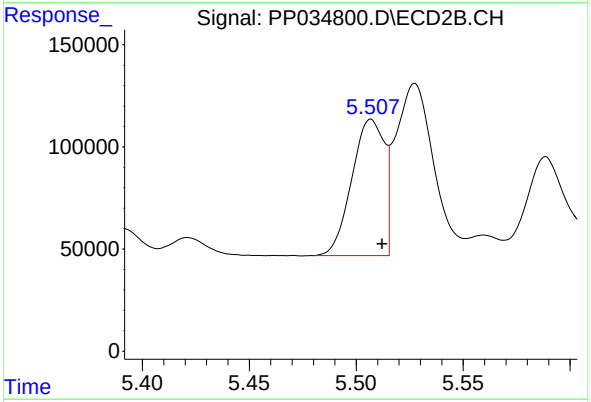
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 724250
Conc: 25.65 ng/ml



#3 AR-1016-1

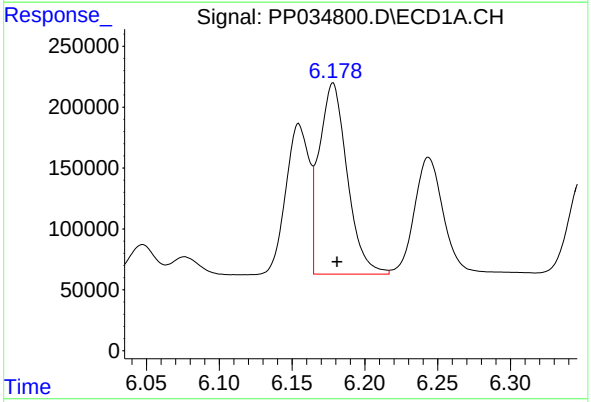
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1377653
Conc: 585.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



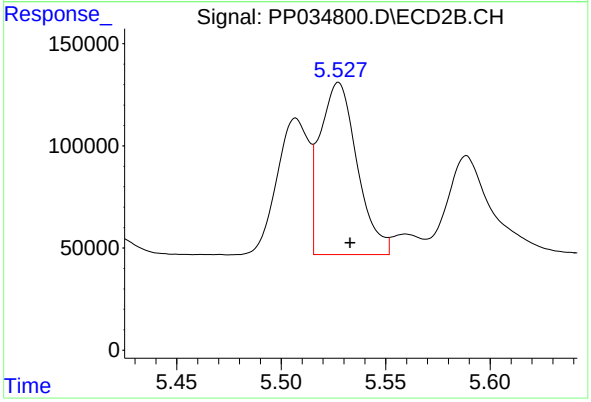
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 708314
Conc: 597.07 ng/ml



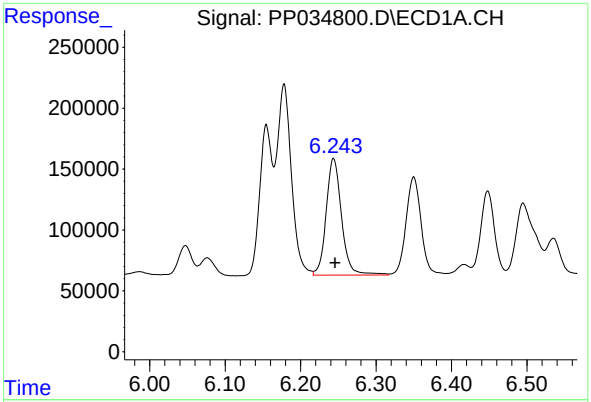
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 2101389
Conc: 591.66 ng/ml



#4 AR-1016-2

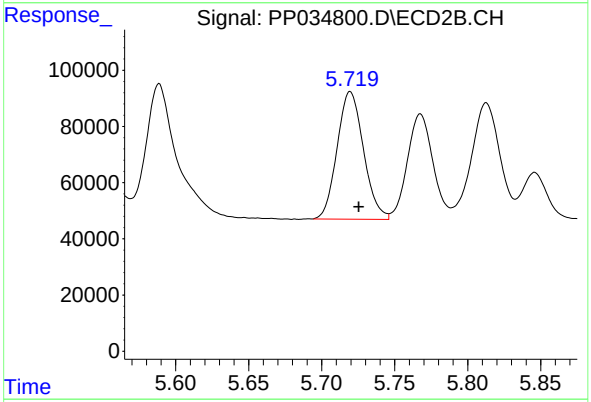
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 1044087
Conc: 588.01 ng/ml



#5 AR-1016-3

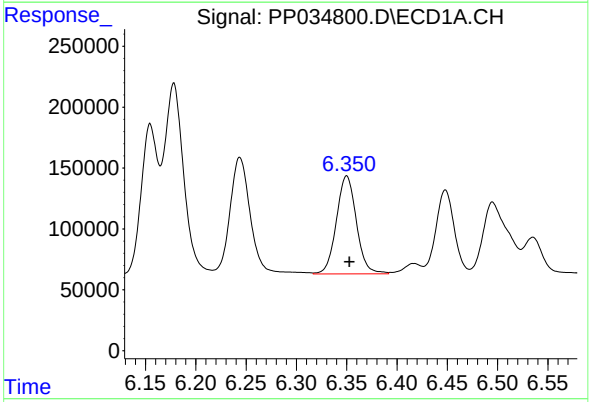
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 1356737
Conc: 635.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



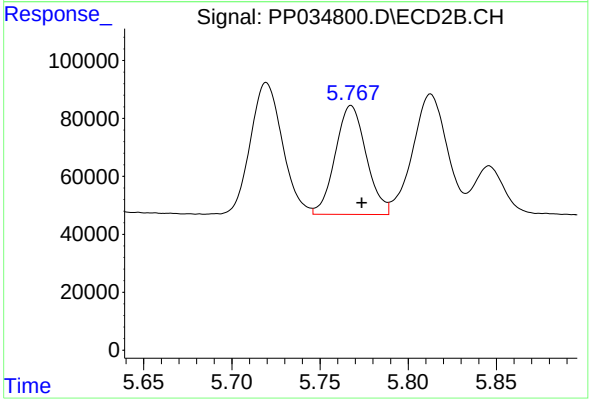
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 571503
Conc: 611.64 ng/ml



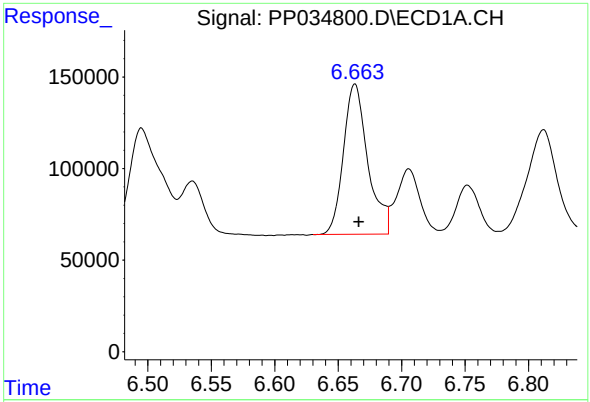
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 1116326
Conc: 626.86 ng/ml



#6 AR-1016-4

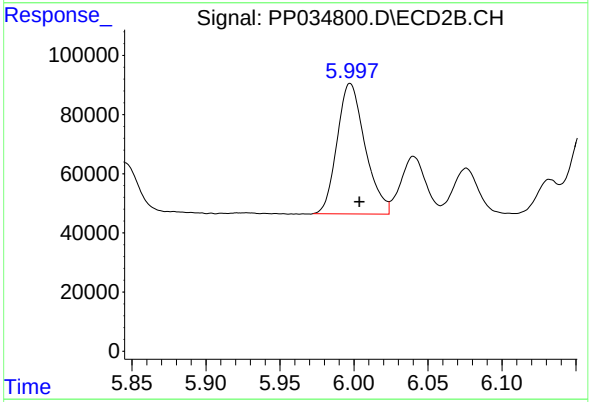
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 460117
Conc: 633.52 ng/ml



#7 AR-1016-5

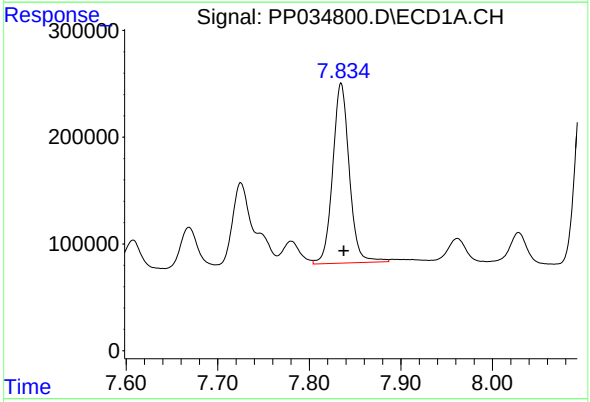
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 1098745
Conc: 636.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



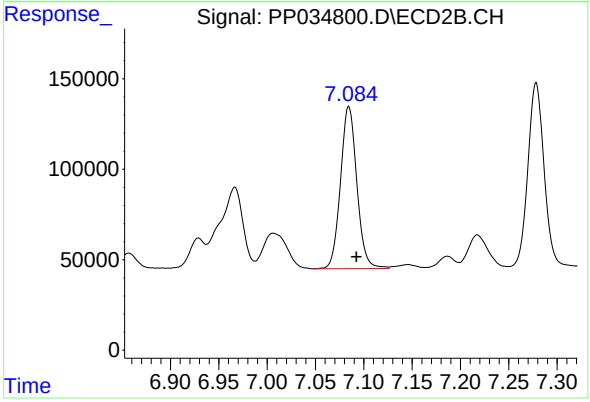
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 580722
Conc: 634.91 ng/ml



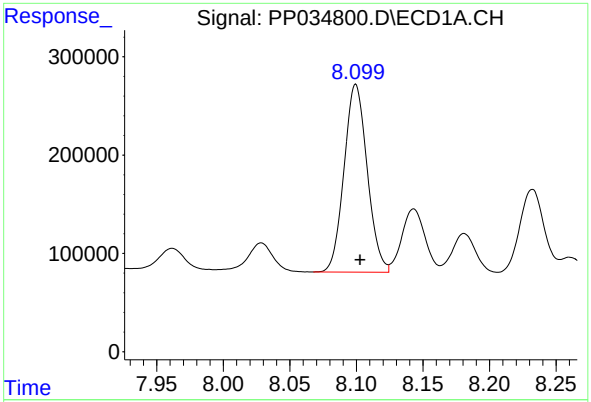
#31 AR-1260-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 2123152
Conc: 683.94 ng/ml



#31 AR-1260-1

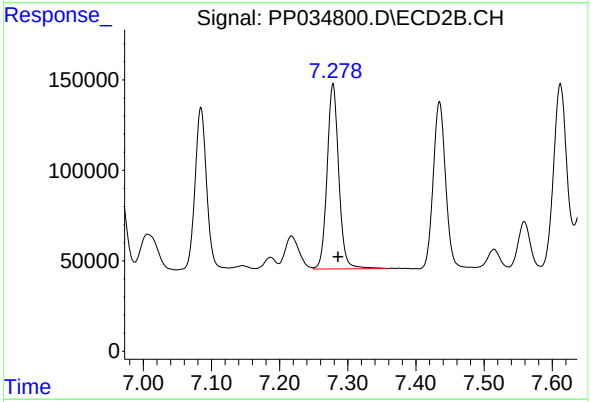
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 1054399
Conc: 686.61 ng/ml



#32 AR-1260-2

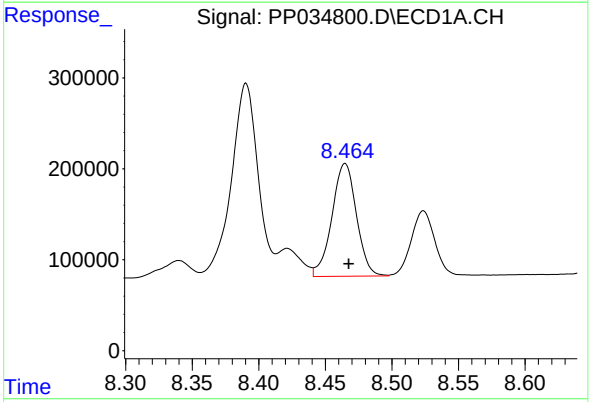
R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 2317095
Conc: 617.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



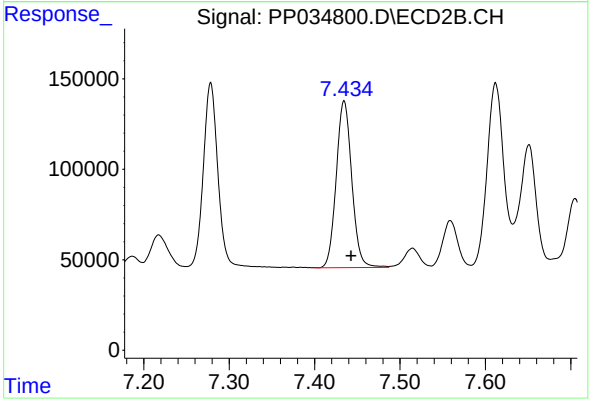
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1218406
Conc: 674.50 ng/ml



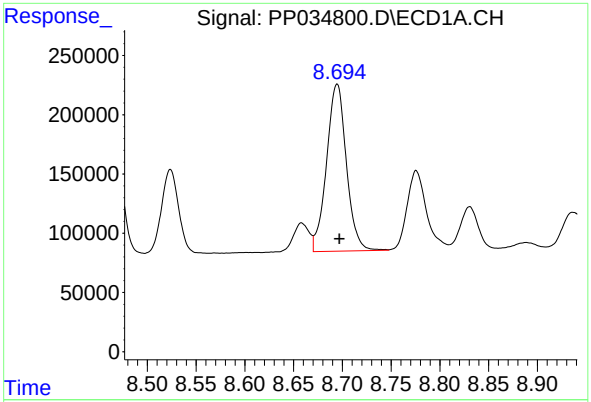
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 1588848
Conc: 525.63 ng/ml



#33 AR-1260-3

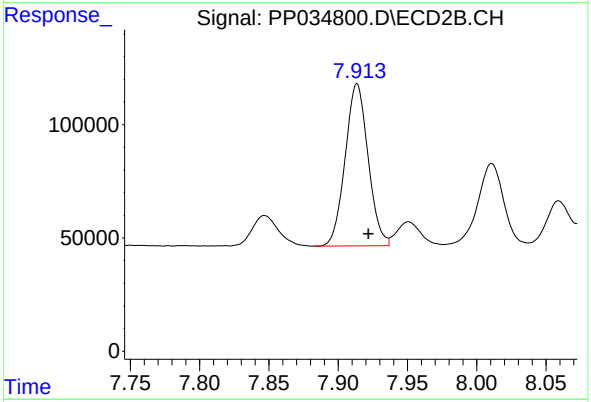
R.T.: 7.435 min
Delta R.T.: -0.008 min
Response: 1167227
Conc: 672.80 ng/ml



#34 AR-1260-4

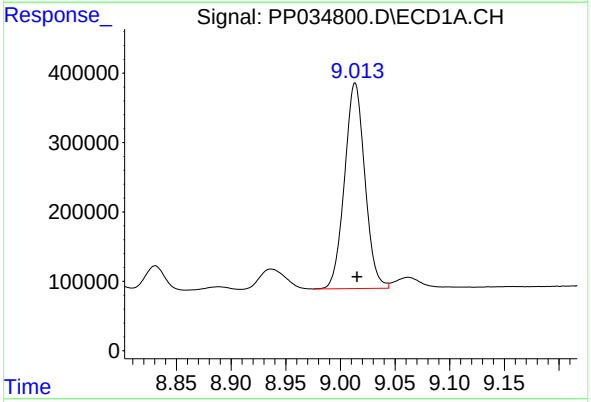
R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 1999106
Conc: 572.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MW-123RMS



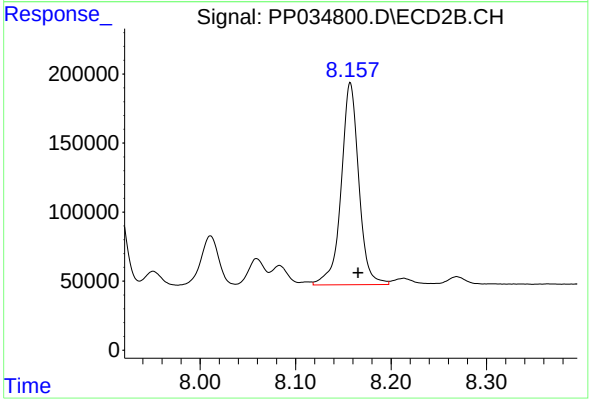
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 824891
Conc: 575.33 ng/ml



#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 3832535
Conc: 535.15 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 1871382
Conc: 547.84 ng/ml