Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123120\
Data File : PP032518.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2020 11:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 12:02:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122820.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 29 08:36:39 2020
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...	4.752	4.035	2583388	2149477	53.372	45.501
2)	SA Decachlor...	10.587	9.317	1992524	1792043	41.167	41.075
	Target Compounds						
3)	L1 AR-1016-1	6.052	5.283	813473	699421	526.284	450.275
4)	L1 AR-1016-2	6.075	5.303	1229558	998602	516.011	445.578
5)	L1 AR-1016-3	6.141	5.494	745855	551046	523.574	447.453
6)	L1 AR-1016-4	6.246	5.545	625588	408152	527.507	451.166
7)	L1 AR-1016-5	6.560	5.774	563816	499435	497.339	407.830
31)	L7 AR-1260-1	7.729	6.867	938760	926476	477.810	425.409
32)	L7 AR-1260-2	7.994	7.064	1313534	1170818	475.686	452.465
33)	L7 AR-1260-3	8.358	7.218	1137393	1056064	483.685	413.217
34)	L7 AR-1260-4	8.587	7.699	1160695	922076	505.148	443.918
35)	L7 AR-1260-5	8.899	7.947	2504541	2134135	437.928	419.753

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

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Data File : PP032518.D
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ECD_P
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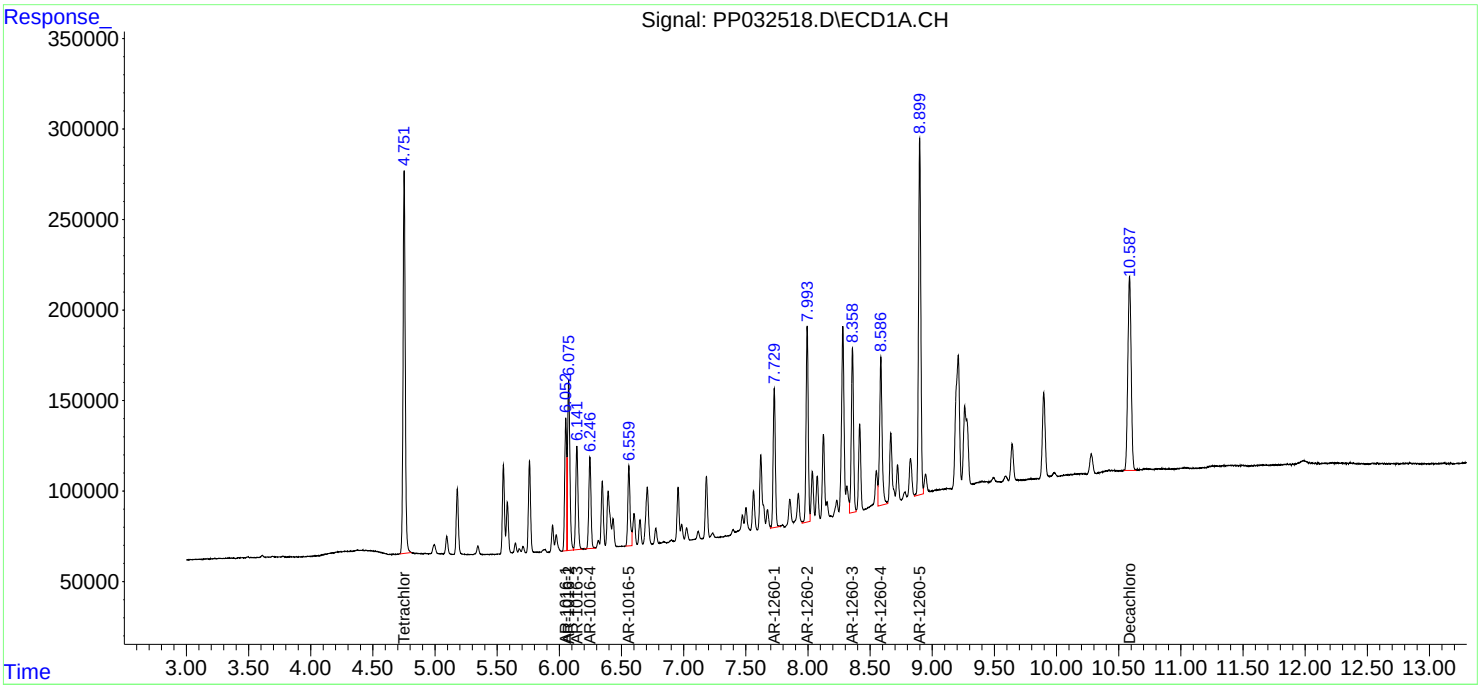
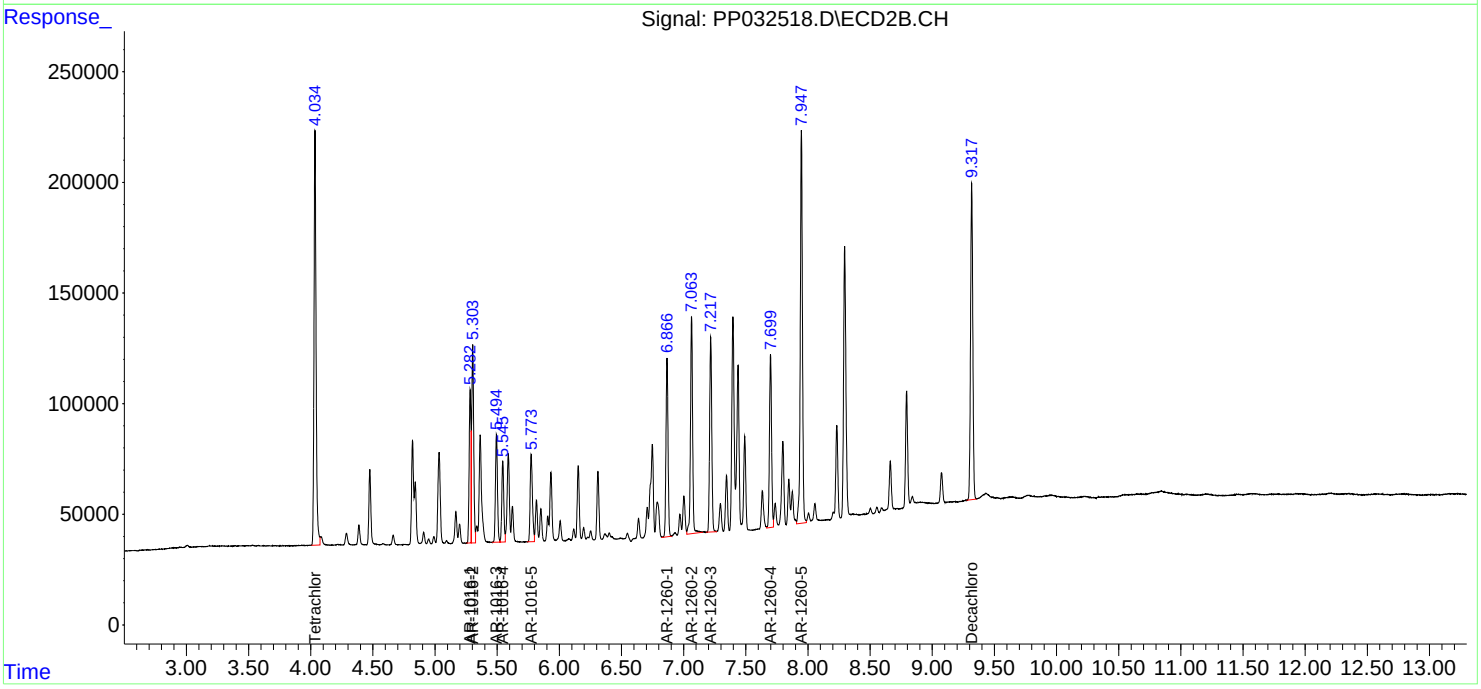
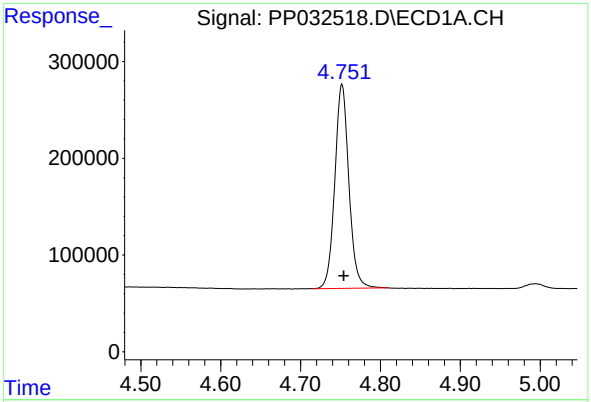


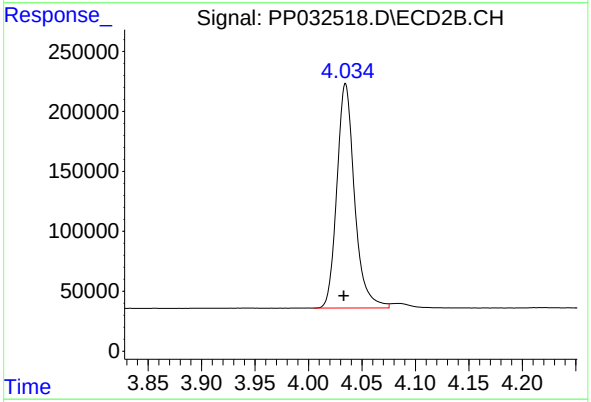




#1 Tetrachloro-m-xylene

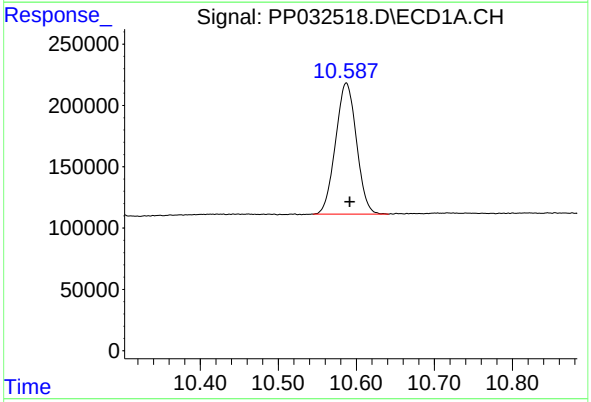
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 2583388
Conc: 53.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



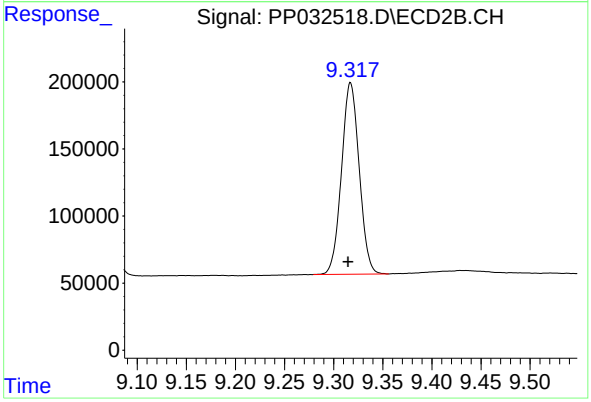
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 2149477
Conc: 45.50 ng/ml



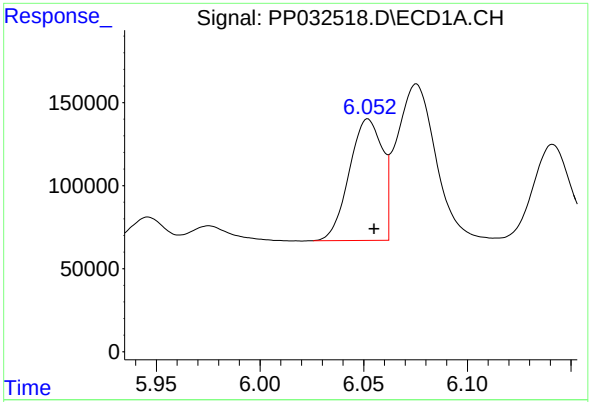
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: -0.004 min
Response: 1992524
Conc: 41.17 ng/ml



#2 Decachlorobiphenyl

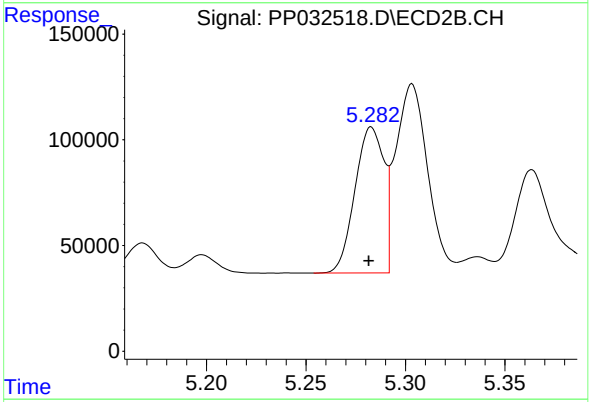
R.T.: 9.317 min
Delta R.T.: 0.002 min
Response: 1792043
Conc: 41.07 ng/ml



#3 AR-1016-1

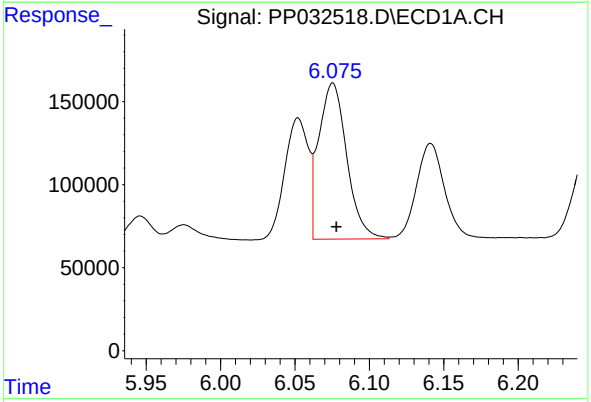
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 813473
Conc: 526.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



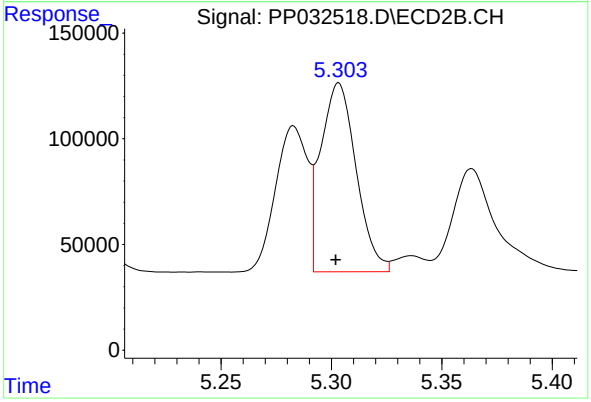
#3 AR-1016-1

R.T.: 5.283 min
Delta R.T.: 0.001 min
Response: 699421
Conc: 450.27 ng/ml



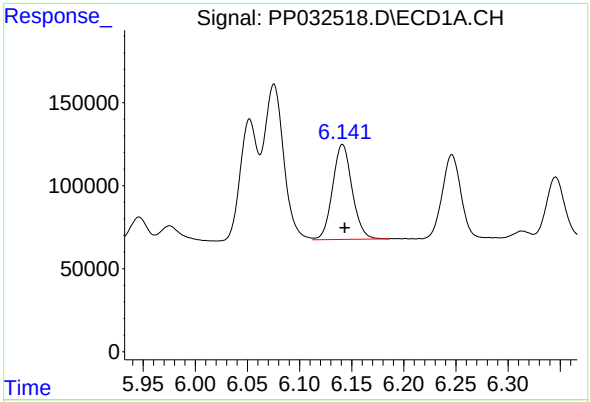
#4 AR-1016-2

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1229558
Conc: 516.01 ng/ml



#4 AR-1016-2

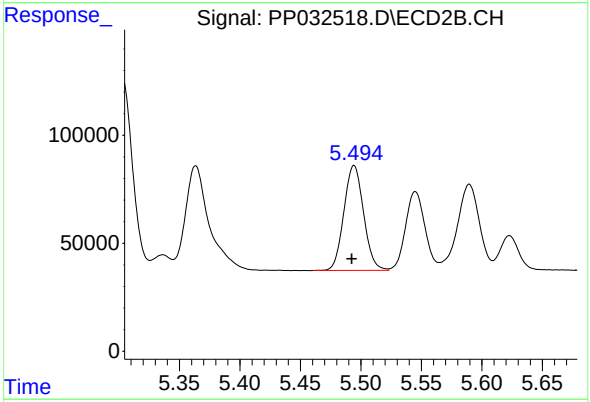
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 998602
Conc: 445.58 ng/ml



#5 AR-1016-3

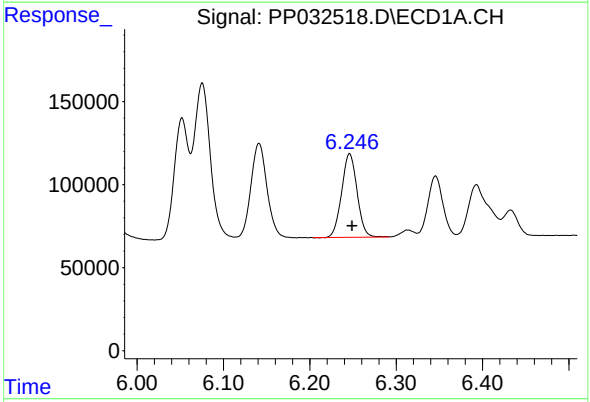
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 745855
Conc: 523.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



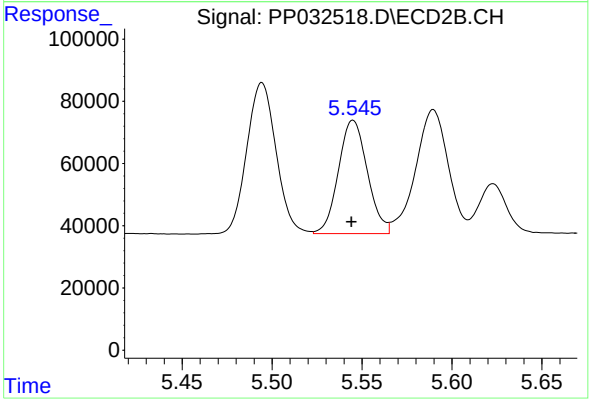
#5 AR-1016-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 551046
Conc: 447.45 ng/ml



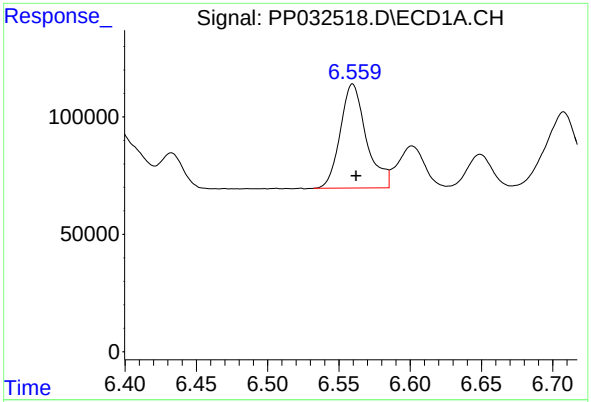
#6 AR-1016-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 625588
Conc: 527.51 ng/ml



#6 AR-1016-4

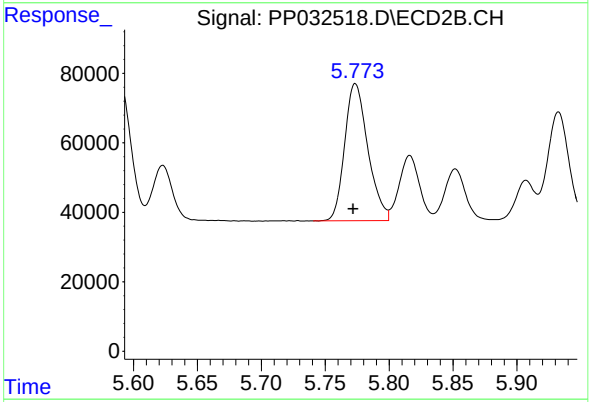
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 408152
Conc: 451.17 ng/ml



#7 AR-1016-5

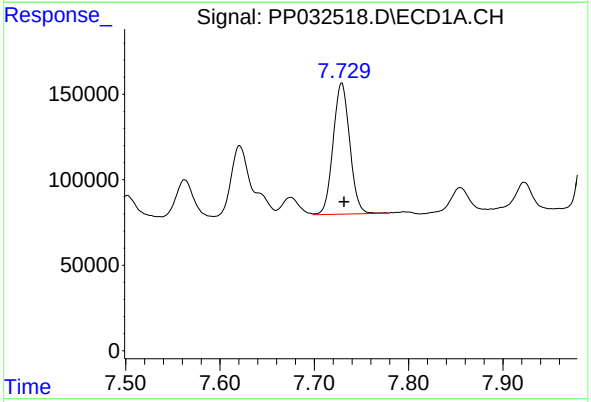
R.T.: 6.560 min
Delta R.T.: -0.003 min
Response: 563816
Conc: 497.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



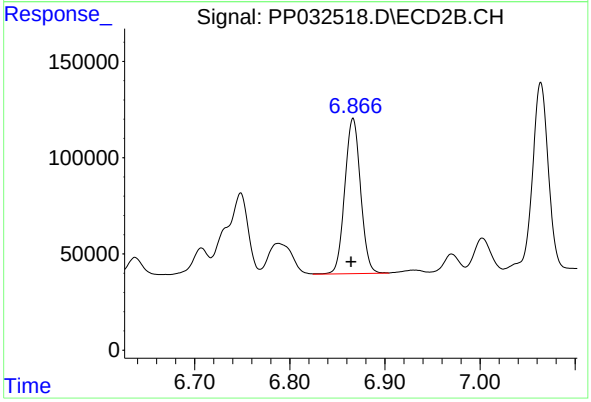
#7 AR-1016-5

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 499435
Conc: 407.83 ng/ml



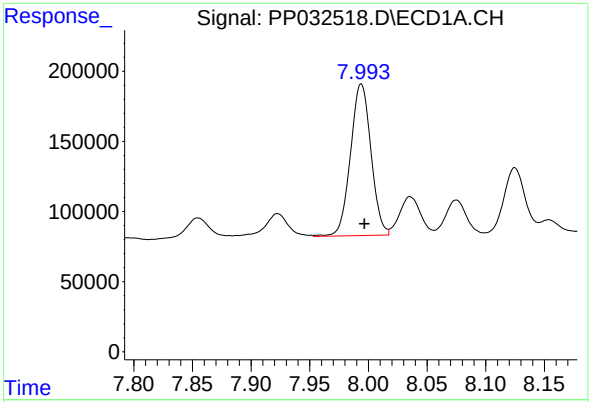
#31 AR-1260-1

R.T.: 7.729 min
Delta R.T.: -0.002 min
Response: 938760
Conc: 477.81 ng/ml



#31 AR-1260-1

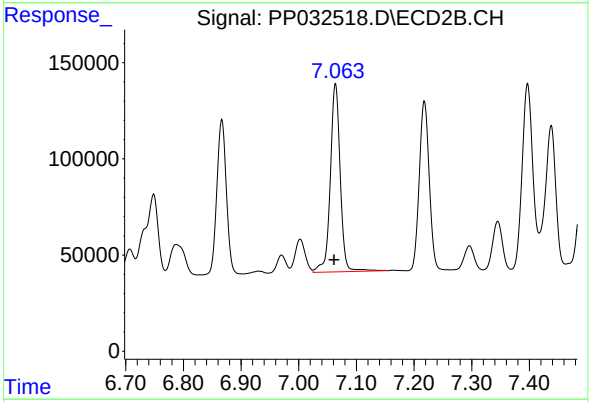
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 926476
Conc: 425.41 ng/ml



#32 AR-1260-2

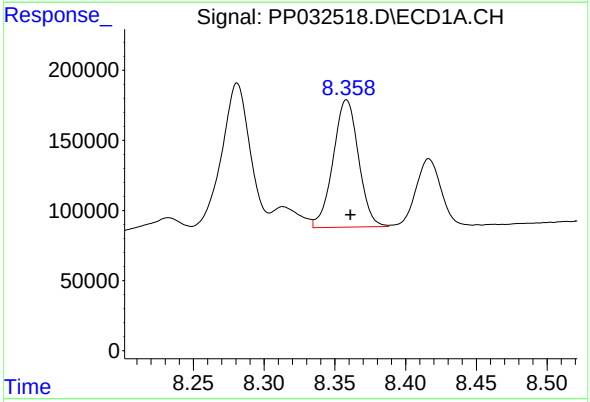
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 1313534
Conc: 475.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



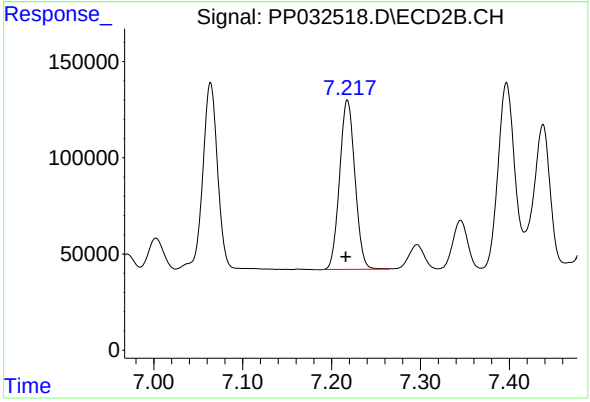
#32 AR-1260-2

R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 1170818
Conc: 452.47 ng/ml



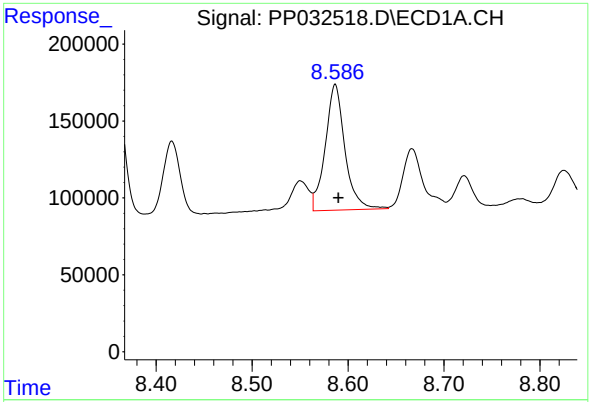
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 1137393
Conc: 483.69 ng/ml



#33 AR-1260-3

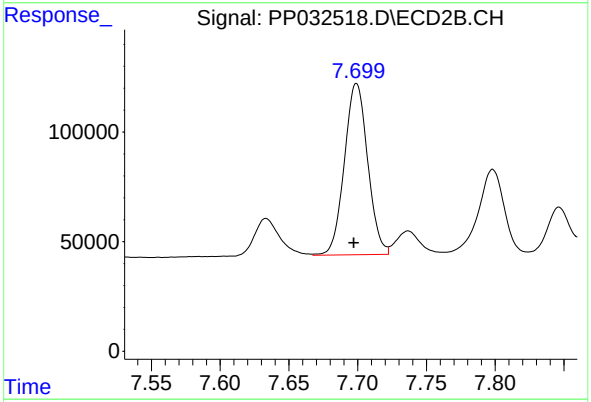
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 1056064
Conc: 413.22 ng/ml



#34 AR-1260-4

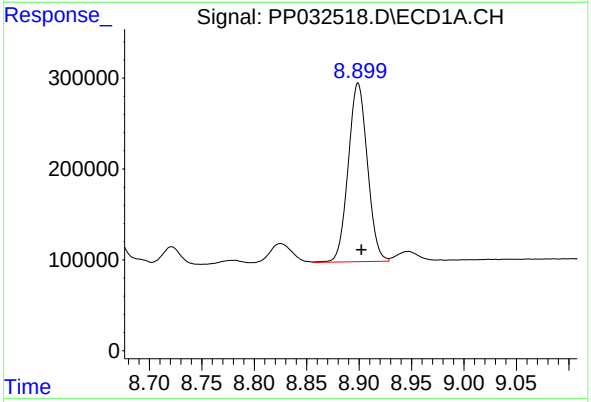
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 1160695
Conc: 505.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



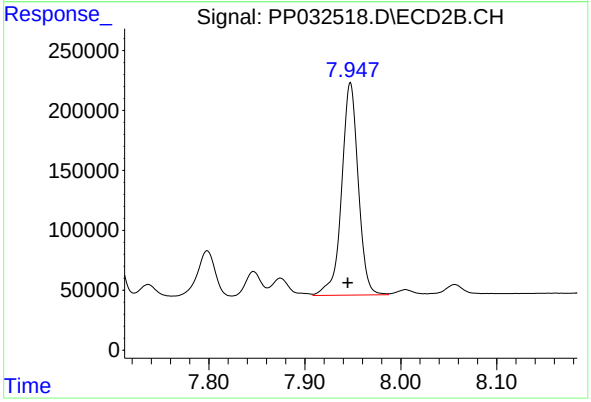
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 922076
Conc: 443.92 ng/ml



#35 AR-1260-5

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 2504541
Conc: 437.93 ng/ml



#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 2134135
Conc: 419.75 ng/ml