Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 12:21
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 14 04:49:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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...	4.780	4.051	2635384	2443031	51.159	51.654
2)	SA Decachlor...	10.645	9.346	1614630	1715480	51.488	51.153
	Target Compounds						
3)	L1 AR-1016-1	6.084	5.303	722419	658623	495.296	503.863
4)	L1 AR-1016-2	6.107	5.324	1117176	992716	497.358	501.400
5)	L1 AR-1016-3	6.173	5.515	695544	542131	503.229	506.970
6)	L1 AR-1016-4	6.278	5.566	571714	430380	495.777	507.216
7)	L1 AR-1016-5	6.592	5.795	544401	551659	510.223	507.685
31)	L7 AR-1260-1	7.763	6.888	845683	936911	487.961	494.190
32)	L7 AR-1260-2	8.028	7.086	1007381	1073788	490.307	493.611
33)	L7 AR-1260-3	8.393	7.240	888926	1043707	509.425	491.232
34)	L7 AR-1260-4	8.622	7.722	891268	861994	494.598	485.192
35)	L7 AR-1260-5	8.936	7.970	1753768	1879991	487.848	491.439

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

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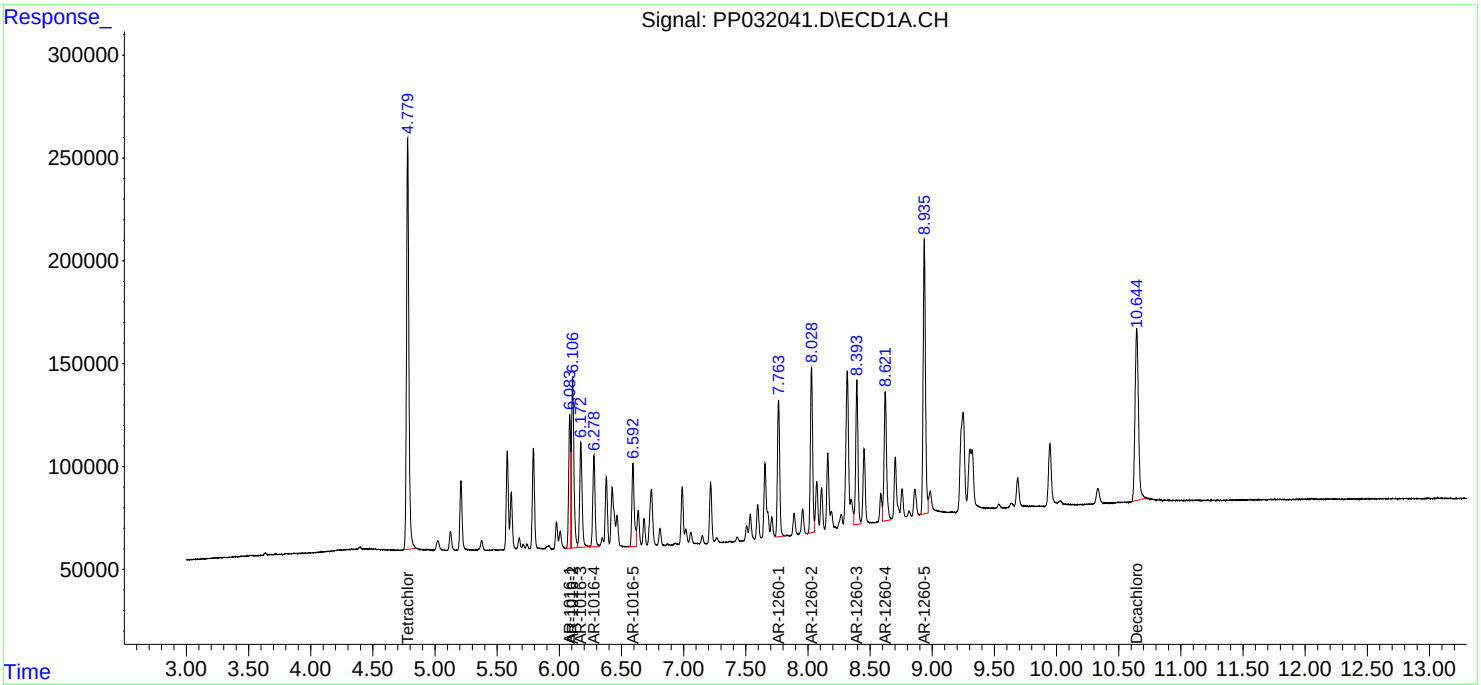
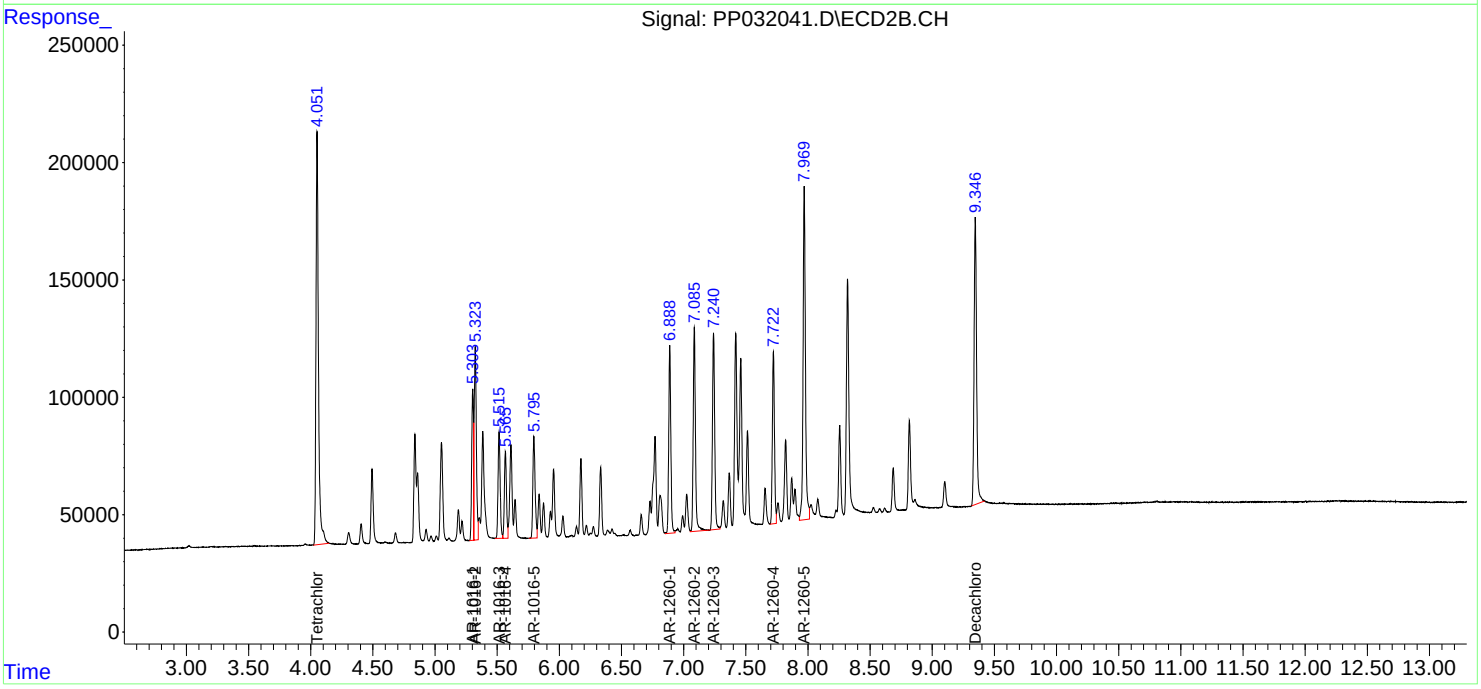
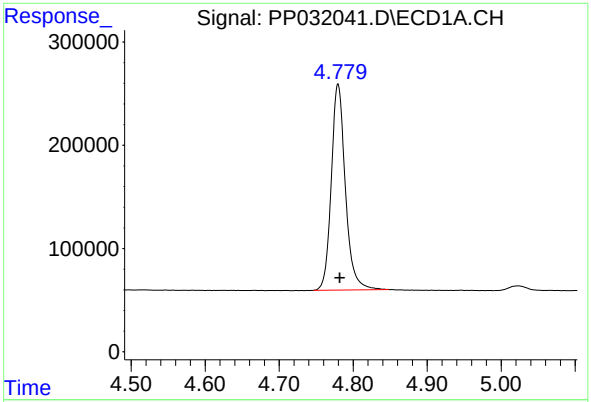


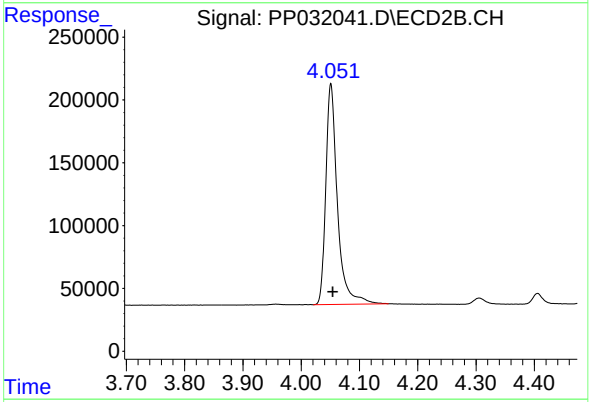




#1 Tetrachloro-m-xylene

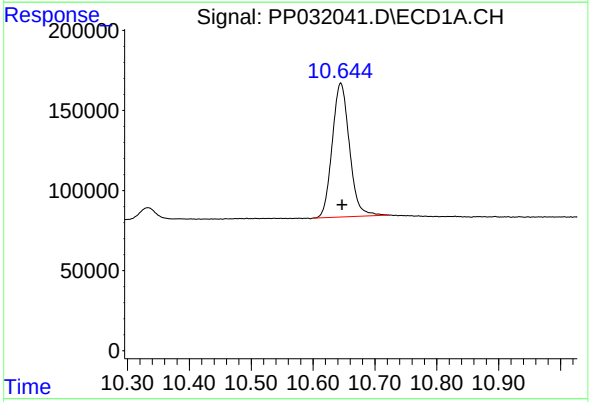
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2635384
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



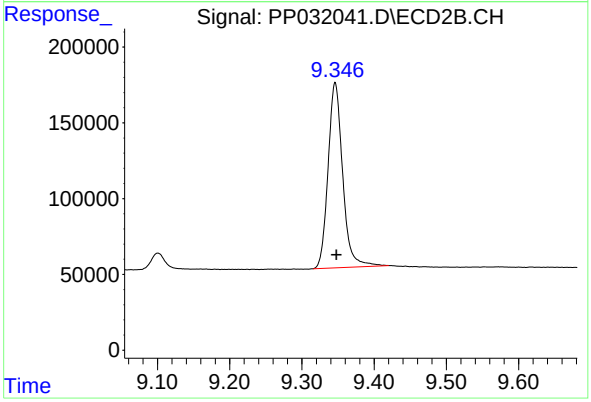
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2443031
Conc: 51.65 ng/ml



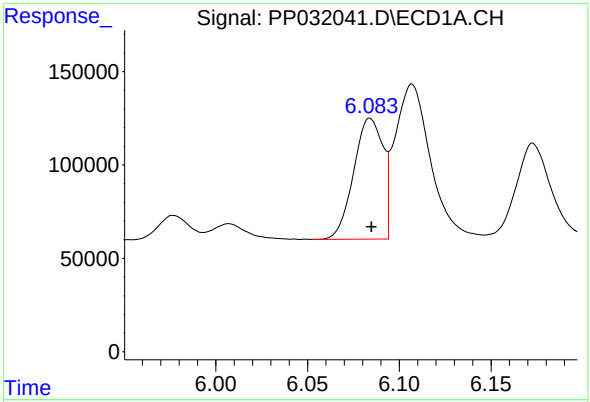
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.002 min
Response: 1614630
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

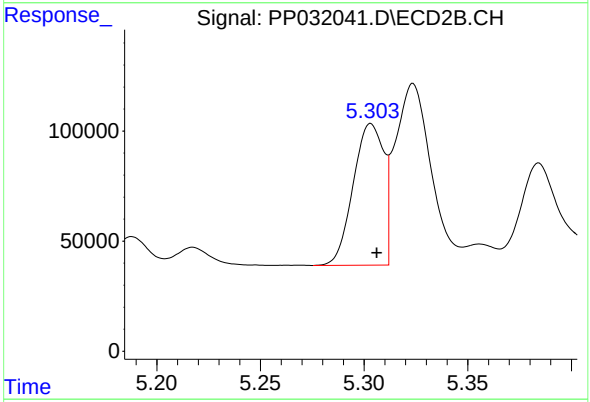
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1715480
Conc: 51.15 ng/ml



#3 AR-1016-1

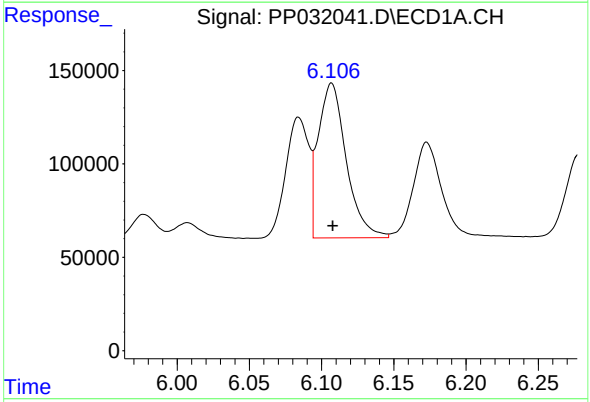
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 722419
Conc: 495.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



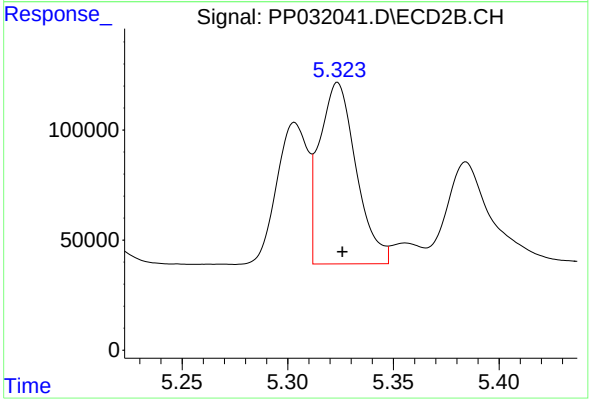
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 658623
Conc: 503.86 ng/ml



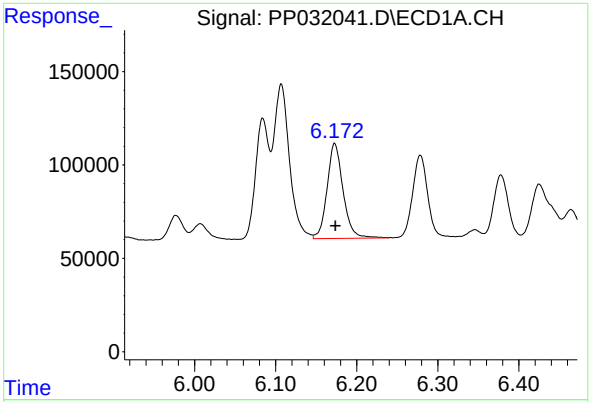
#4 AR-1016-2

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1117176
Conc: 497.36 ng/ml



#4 AR-1016-2

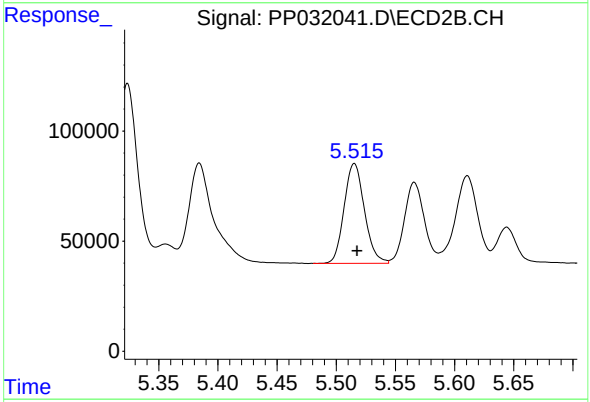
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 992716
Conc: 501.40 ng/ml



#5 AR-1016-3

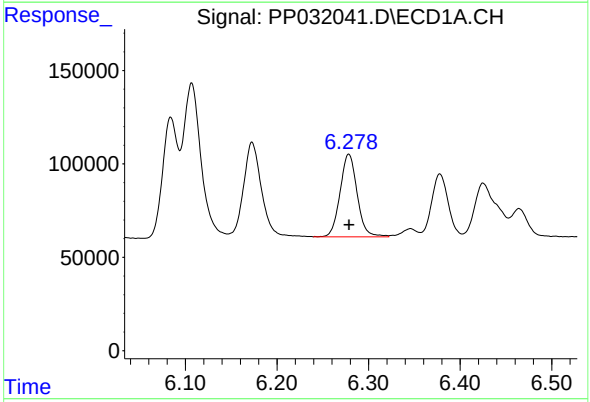
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 695544
Conc: 503.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



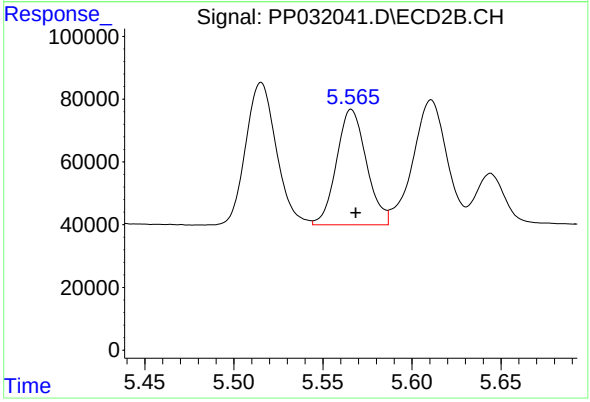
#5 AR-1016-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 542131
Conc: 506.97 ng/ml



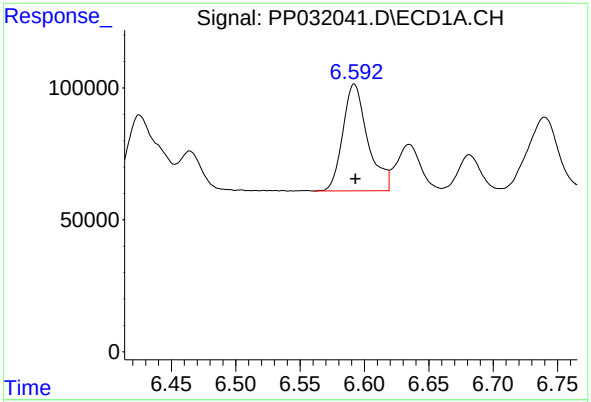
#6 AR-1016-4

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 571714
Conc: 495.78 ng/ml



#6 AR-1016-4

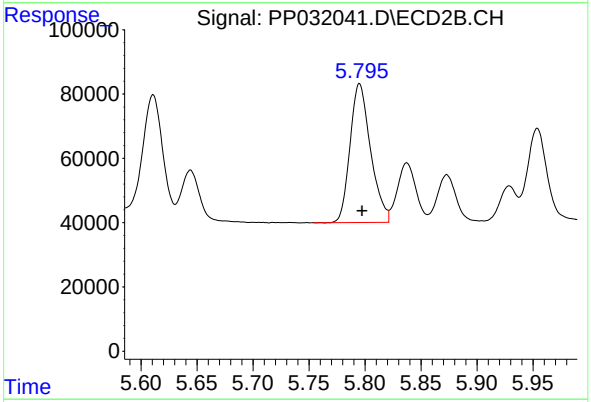
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 430380
Conc: 507.22 ng/ml



#7 AR-1016-5

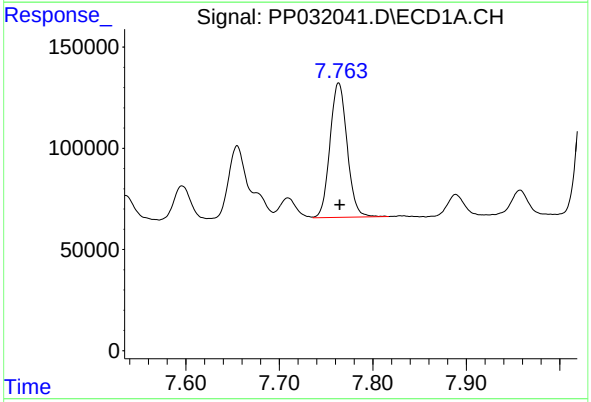
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 544401
Conc: 510.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



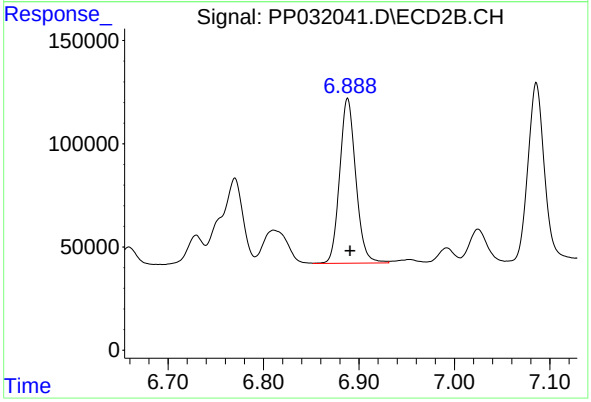
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 551659
Conc: 507.68 ng/ml



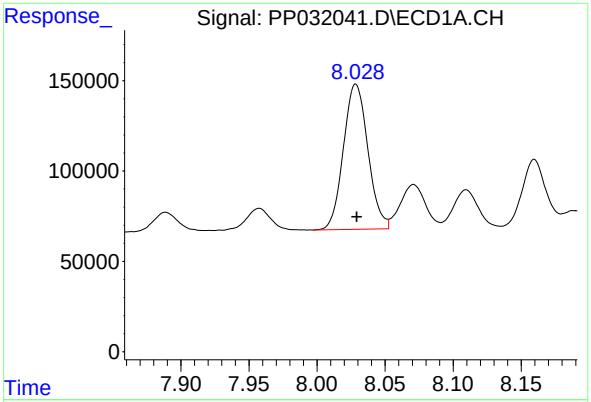
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 845683
Conc: 487.96 ng/ml



#31 AR-1260-1

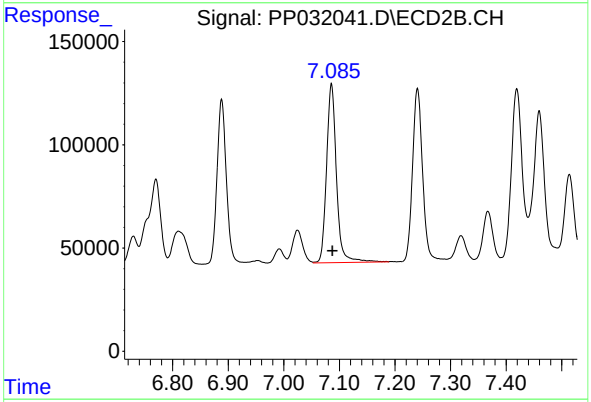
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 936911
Conc: 494.19 ng/ml



#32 AR-1260-2

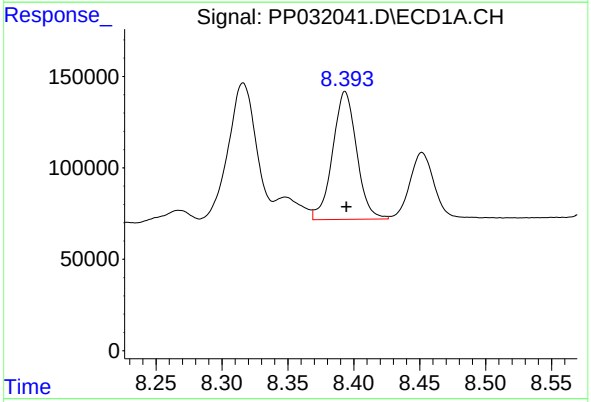
R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 1007381
Conc: 490.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



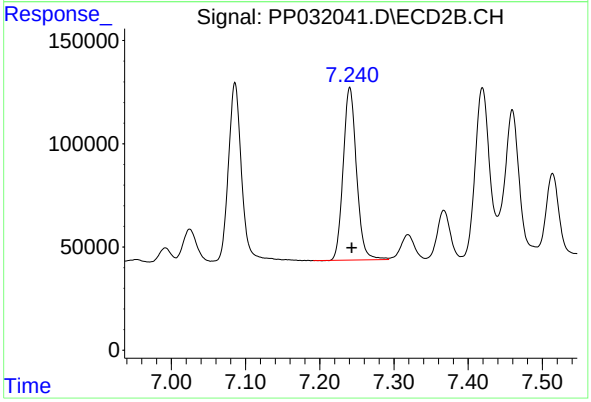
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1073788
Conc: 493.61 ng/ml



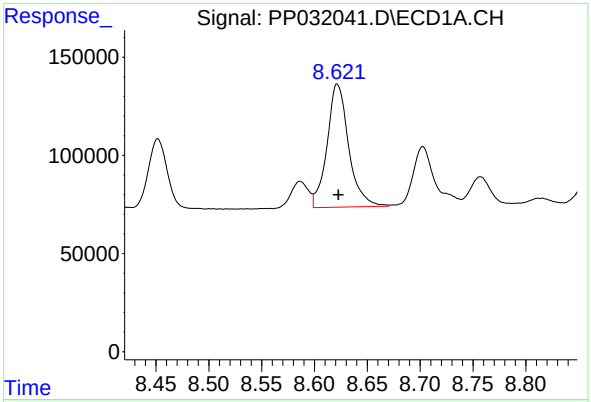
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 888926
Conc: 509.43 ng/ml



#33 AR-1260-3

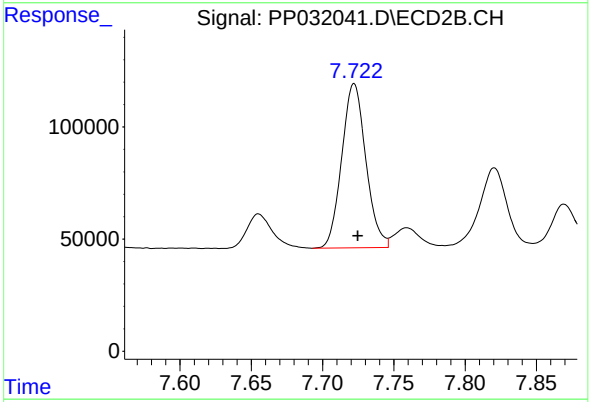
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 1043707
Conc: 491.23 ng/ml



#34 AR-1260-4

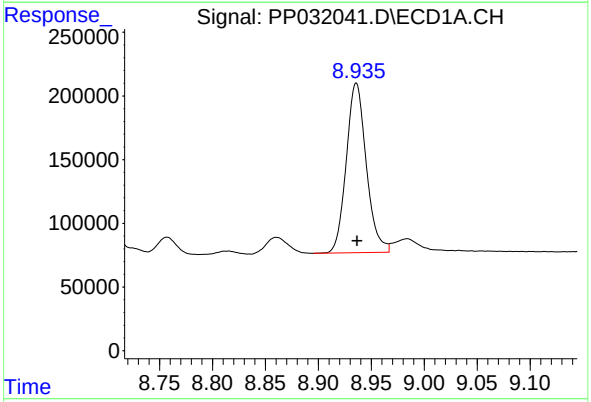
R.T.: 8.622 min
Delta R.T.: -0.001 min
Response: 891268
Conc: 494.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



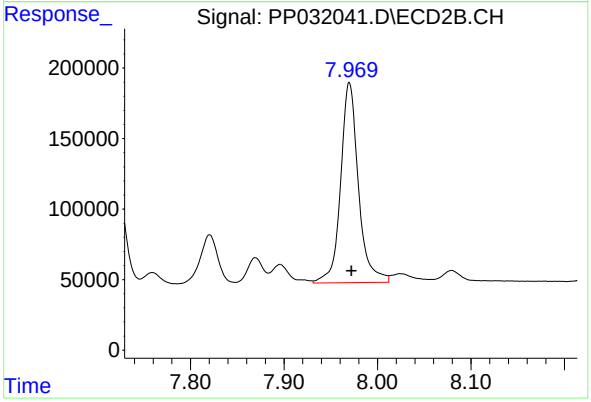
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 861994
Conc: 485.19 ng/ml



#35 AR-1260-5

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 1753768
Conc: 487.85 ng/ml



#35 AR-1260-5

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 1879991
Conc: 491.44 ng/ml