Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 14:53
Operator : AJ\MA
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: Nov 11 15:33:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.761	3.764	1103791	1361081	54.485	56.716
2)	SA Decachlor...	10.662	9.028	1019706	760586	47.880	43.554
	Target Compounds						
3)	L1 AR-1016-1	6.076	5.013	379674	408525	540.750	584.462
4)	L1 AR-1016-2	6.100	5.031	577621	613463	541.575	596.336
5)	L1 AR-1016-3	6.165	5.222	358875	332635	553.824	586.693
6)	L1 AR-1016-4	6.272	5.276	290946	268898	541.366	592.048
7)	L1 AR-1016-5	6.585	5.502	289164	273872	532.832	489.727
31)	L7 AR-1260-1	7.757	6.597	490920	470489	505.549	542.222
32)	L7 AR-1260-2	8.023	6.796	593314	526780	512.485	523.518
33)	L7 AR-1260-3	8.387	6.949	458209	485149	518.931	513.989
34)	L7 AR-1260-4	8.616	7.431	542372	390732	513.322	497.658
35)	L7 AR-1260-5	8.932	7.681	1009790	837365	483.623	471.345

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

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ALS Vial : 3 Sample Multiplier: 1

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ECD_P
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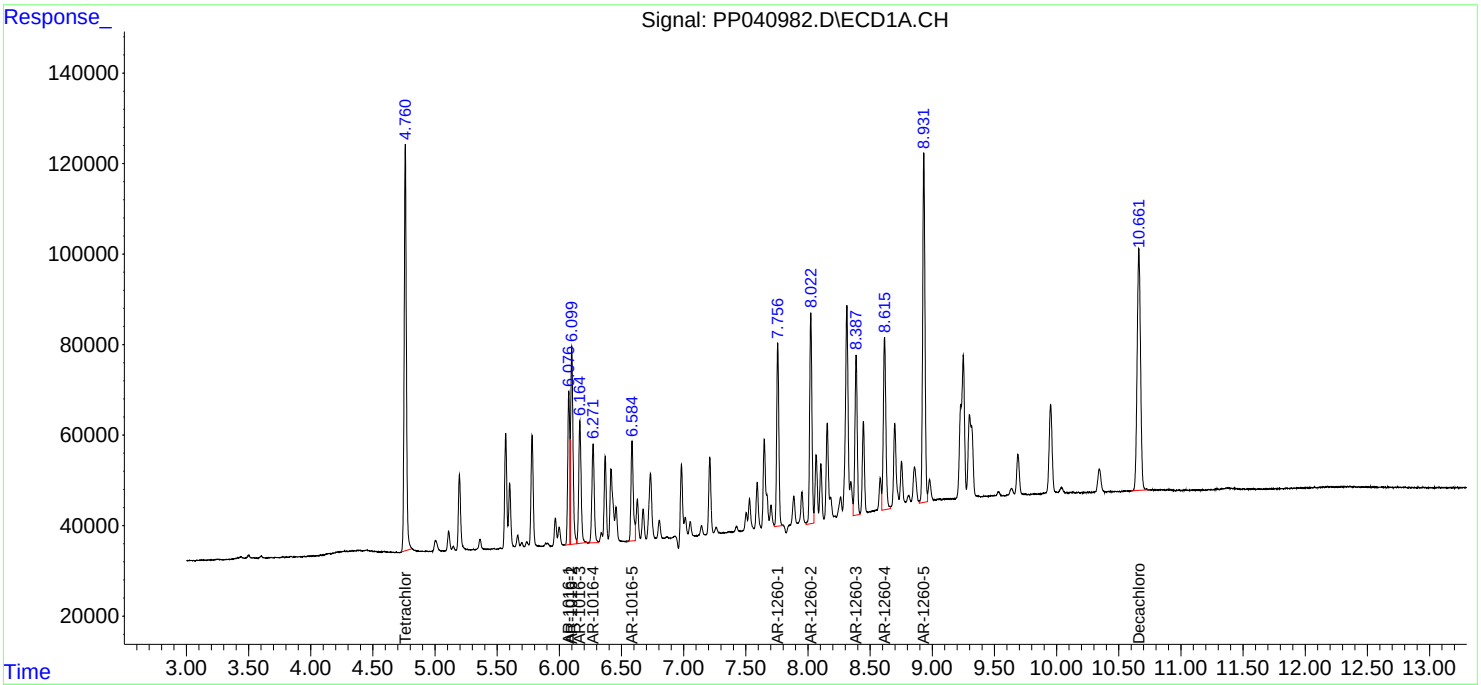
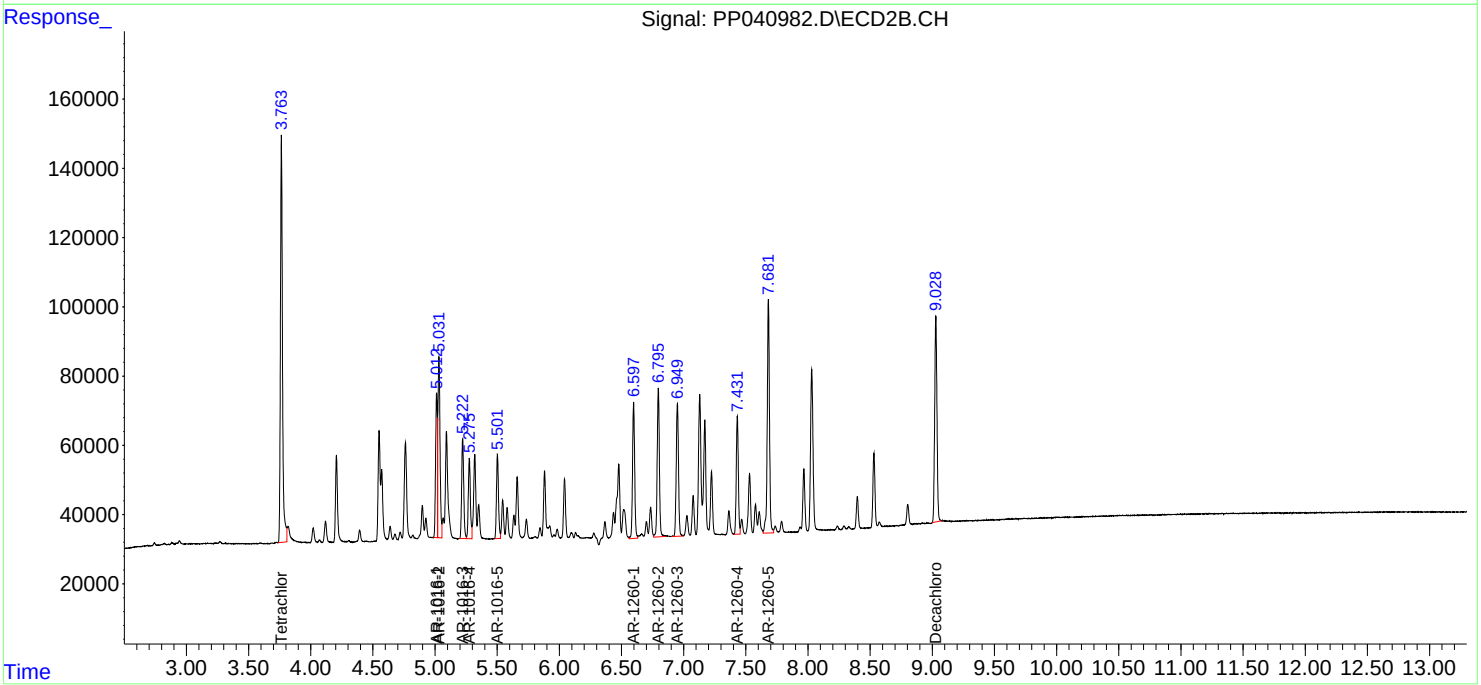
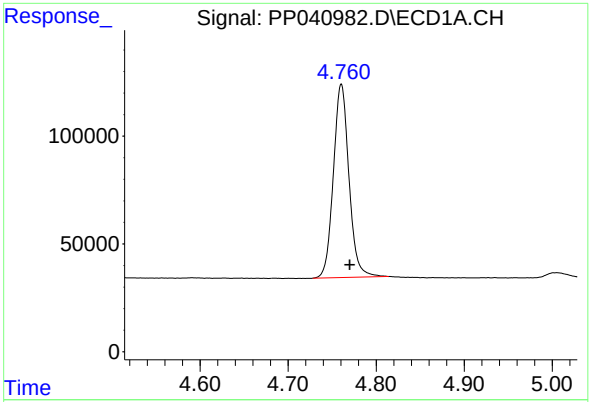


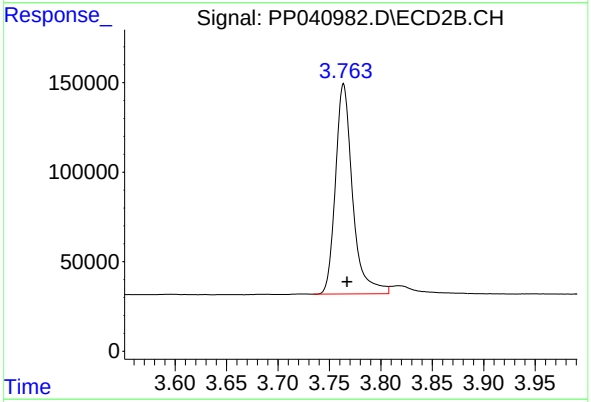




#1 Tetrachloro-m-xylene

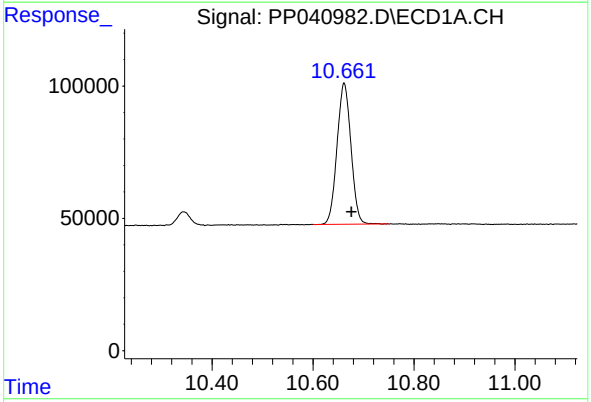
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1103791
Conc: 54.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



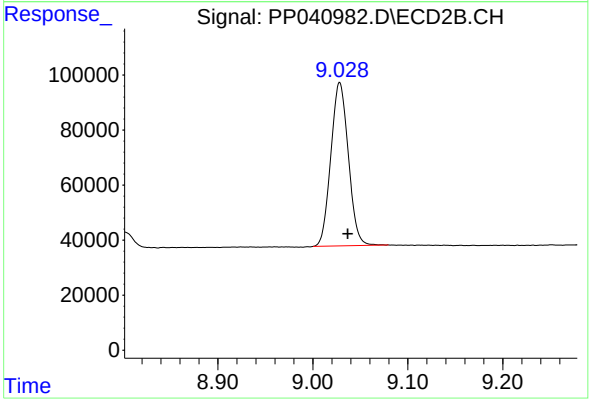
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1361081
Conc: 56.72 ng/ml



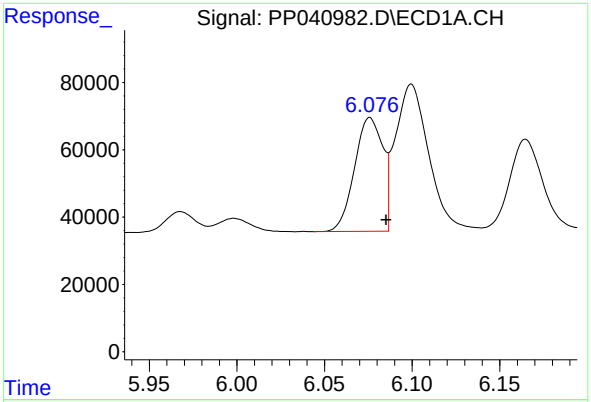
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 1019706
Conc: 47.88 ng/ml



#2 Decachlorobiphenyl

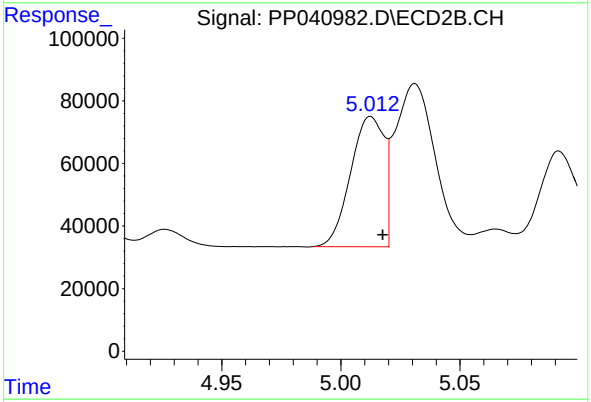
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 760586
Conc: 43.55 ng/ml



#3 AR-1016-1

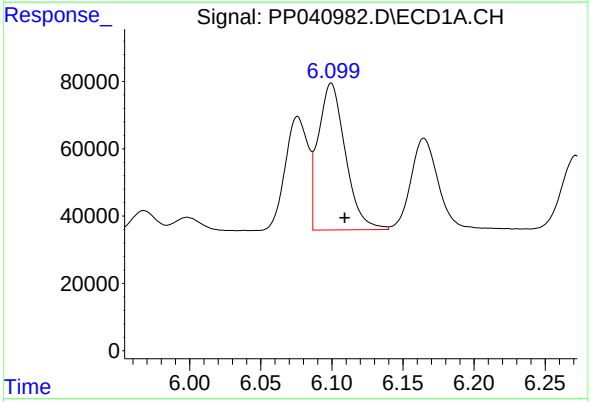
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 379674
Conc: 540.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



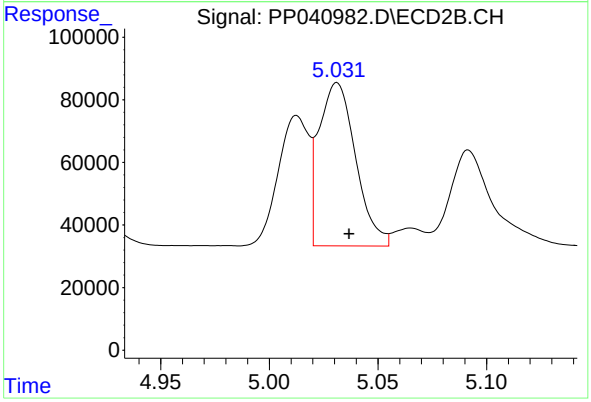
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 408525
Conc: 584.46 ng/ml



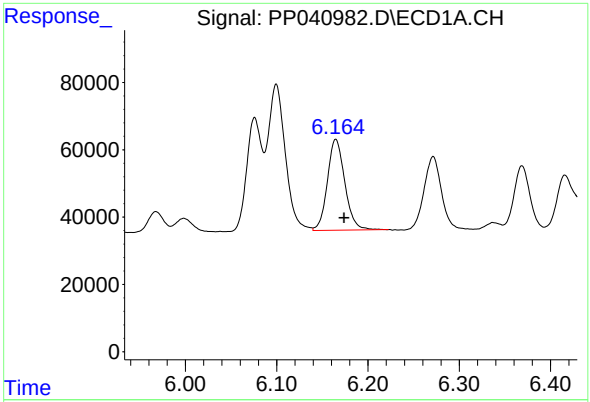
#4 AR-1016-2

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 577621
Conc: 541.57 ng/ml



#4 AR-1016-2

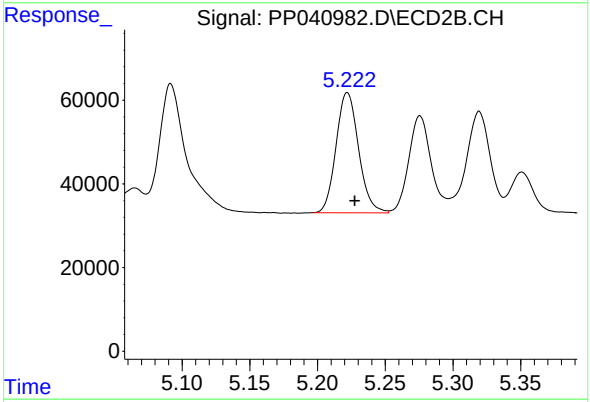
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 613463
Conc: 596.34 ng/ml



#5 AR-1016-3

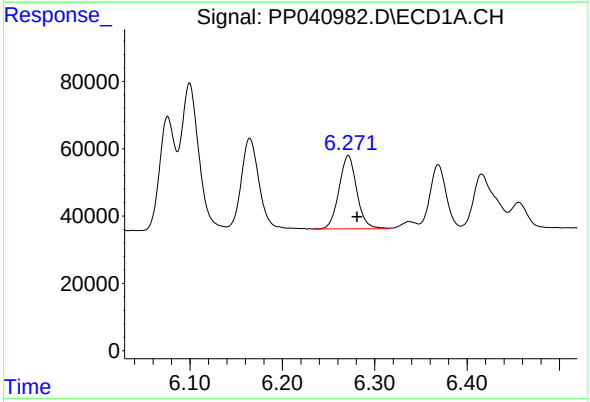
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 358875
Conc: 553.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



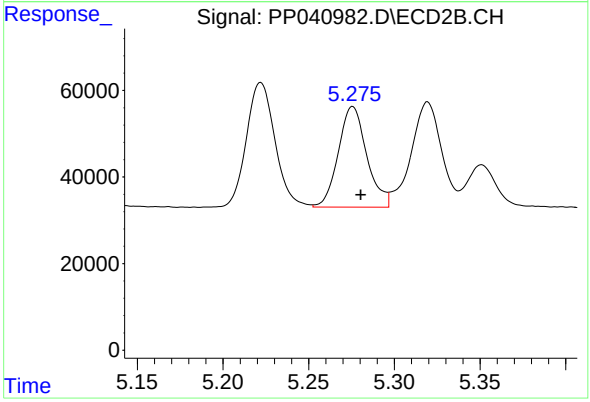
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.006 min
Response: 332635
Conc: 586.69 ng/ml



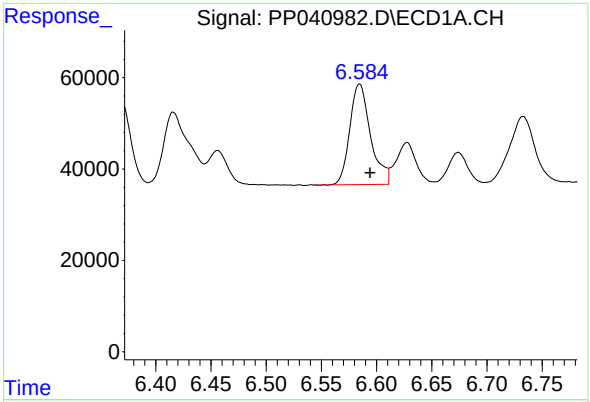
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 290946
Conc: 541.37 ng/ml



#6 AR-1016-4

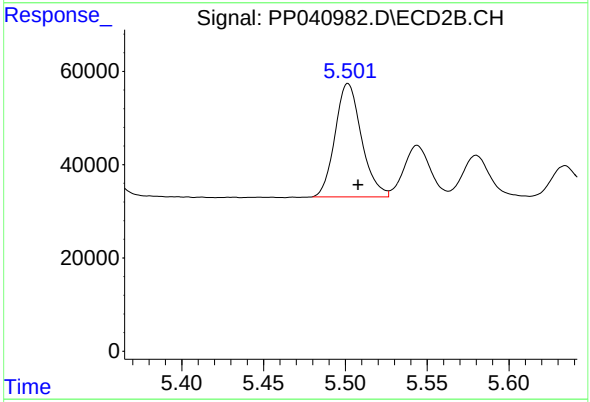
R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 268898
Conc: 592.05 ng/ml



#7 AR-1016-5

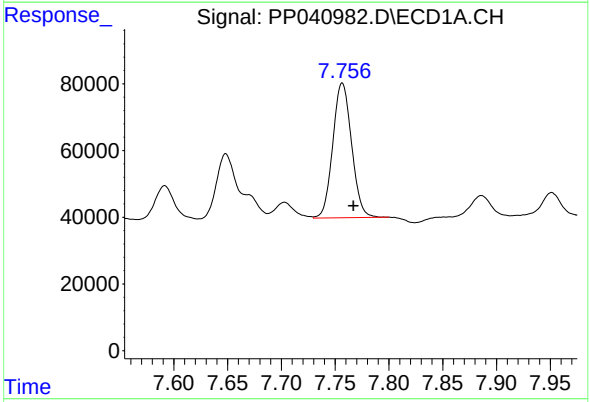
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 289164
Conc: 532.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



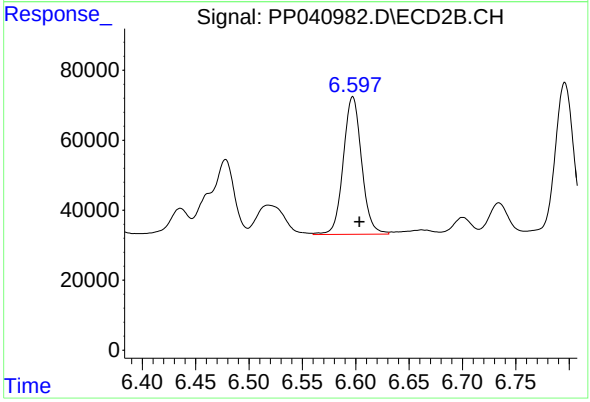
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 273872
Conc: 489.73 ng/ml



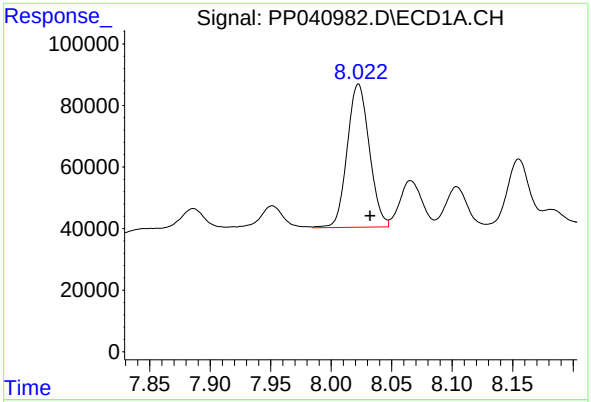
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 490920
Conc: 505.55 ng/ml



#31 AR-1260-1

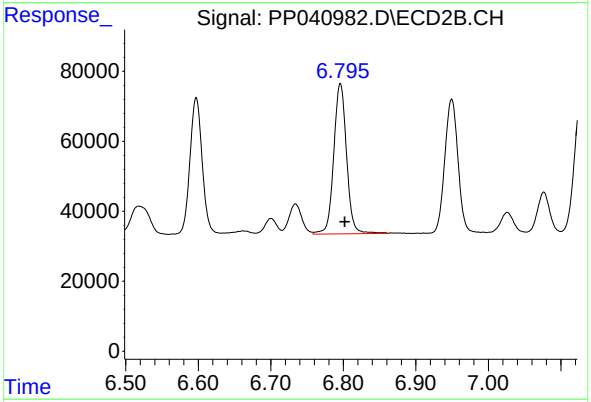
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 470489
Conc: 542.22 ng/ml



#32 AR-1260-2

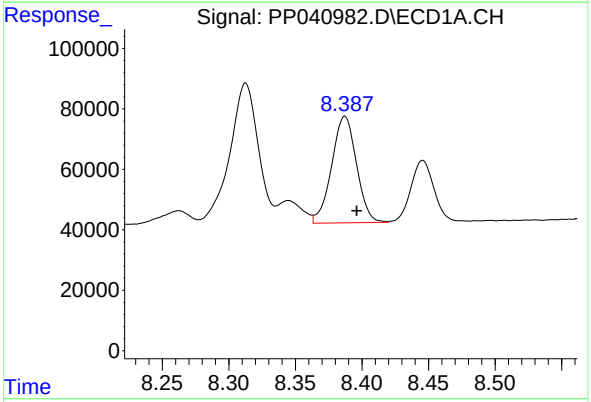
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 593314
Conc: 512.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



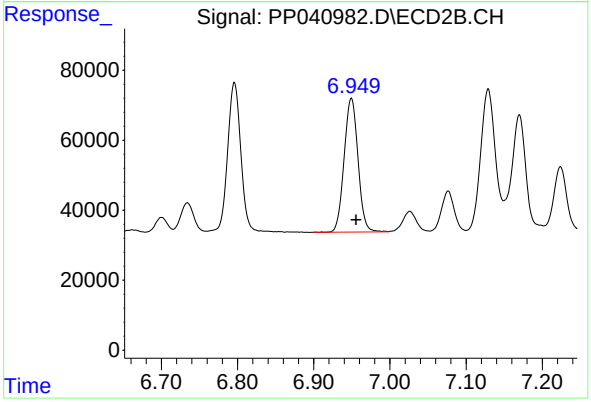
#32 AR-1260-2

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 526780
Conc: 523.52 ng/ml



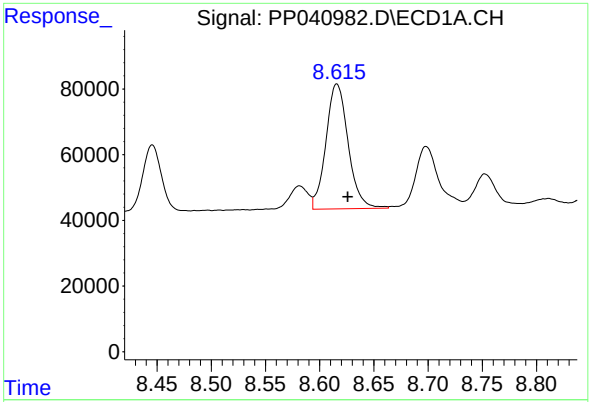
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 458209
Conc: 518.93 ng/ml



#33 AR-1260-3

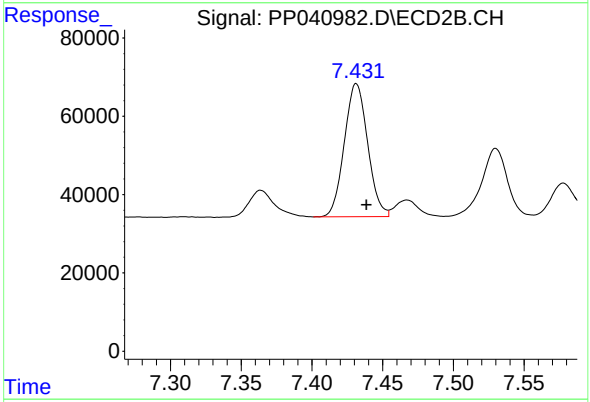
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 485149
Conc: 513.99 ng/ml



#34 AR-1260-4

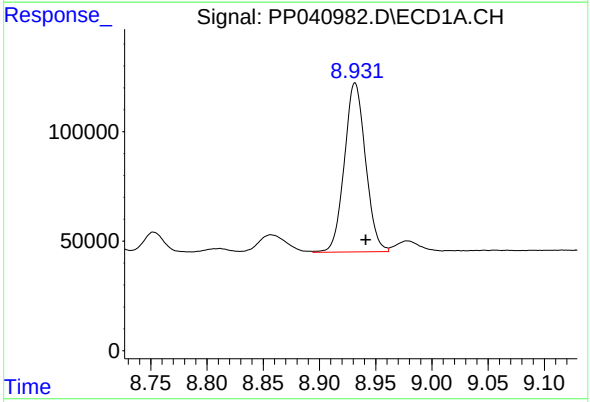
R.T.: 8.616 min
Delta R.T.: -0.010 min
Response: 542372
Conc: 513.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



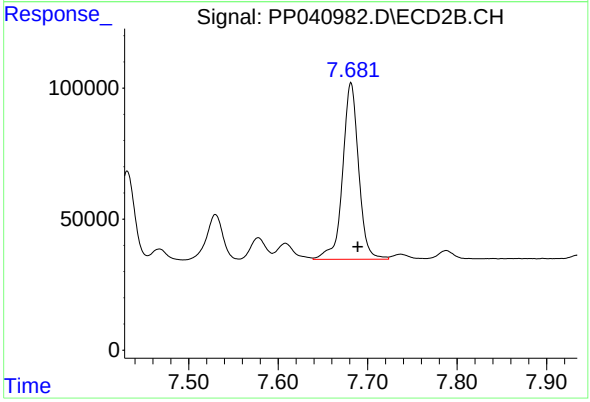
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 390732
Conc: 497.66 ng/ml



#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 1009790
Conc: 483.62 ng/ml



#35 AR-1260-5

R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 837365
Conc: 471.34 ng/ml