Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121621\
Data File : PP042040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 15:05
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: Dec 17 01:48:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.927	4.068	702045	1224952	54.412	49.932
2) SA	Decachlor...	10.918	9.427	739334	1040379	56.103	51.745
	Target Compounds						
3) L1	AR-1016-1	6.234	5.339	223186	512900	545.893	497.275
4) L1	AR-1016-2	6.257	5.359	327721	701305	543.094	501.162
5) L1	AR-1016-3	6.324	5.554	201768	391677	533.103	503.965
6) L1	AR-1016-4	6.430	5.604	166689	305356	544.613	502.901
7) L1	AR-1016-5	6.746	5.836	167732	376007	568.468	470.292
31) L7	AR-1260-1	7.925	6.939	335849	650691	570.119	506.883
32) L7	AR-1260-2	8.191	7.136	382245	735741	561.758	484.377
33) L7	AR-1260-3	8.558	7.294	308795	687072	559.535	493.682
34) L7	AR-1260-4	8.787	7.780	359418	557016	569.288	511.239
35) L7	AR-1260-5	9.109	8.027	656223	1257513	544.159	512.832

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

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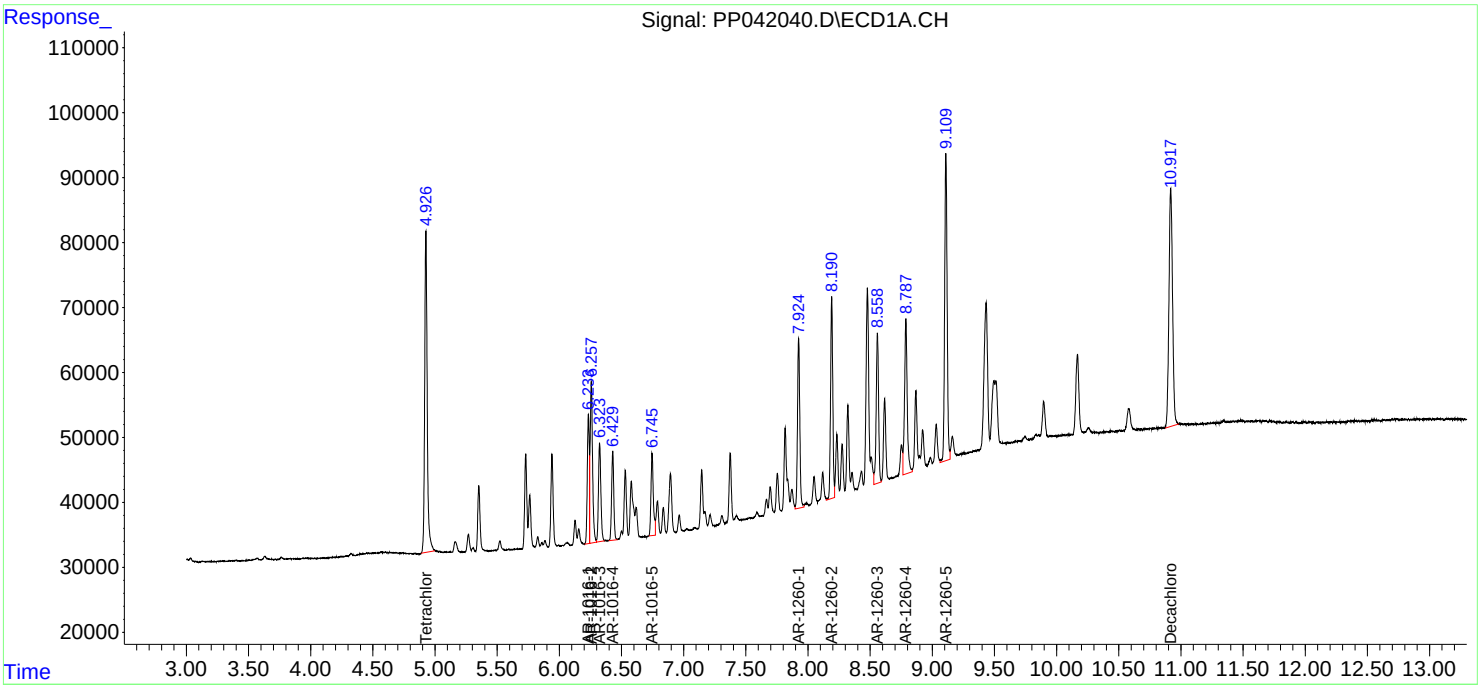
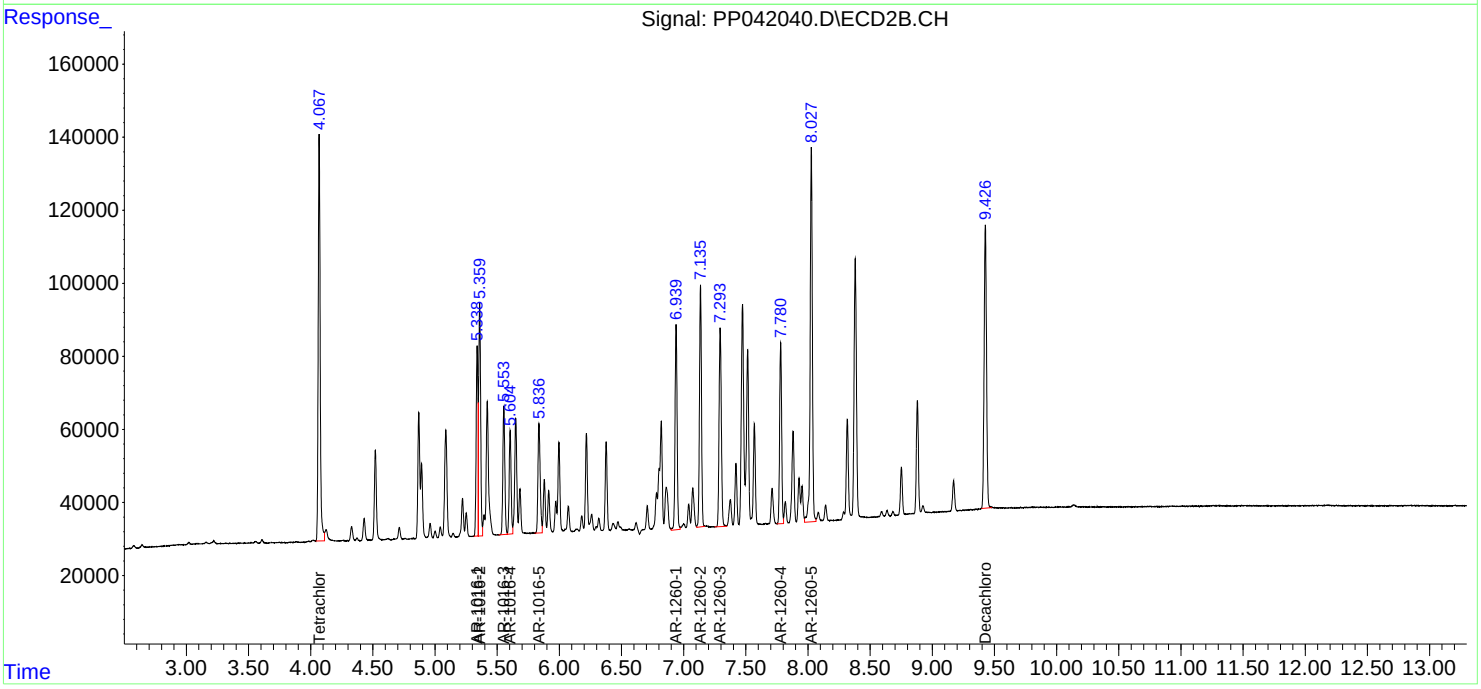
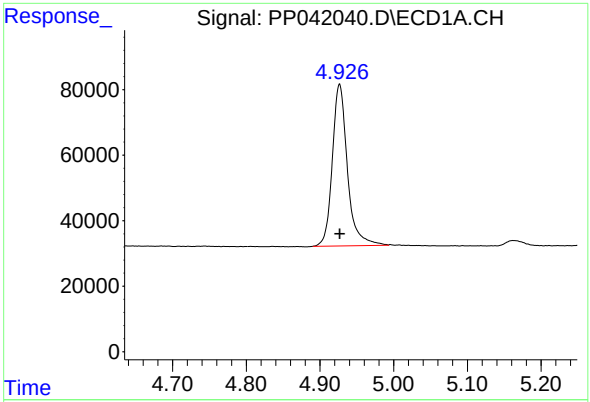


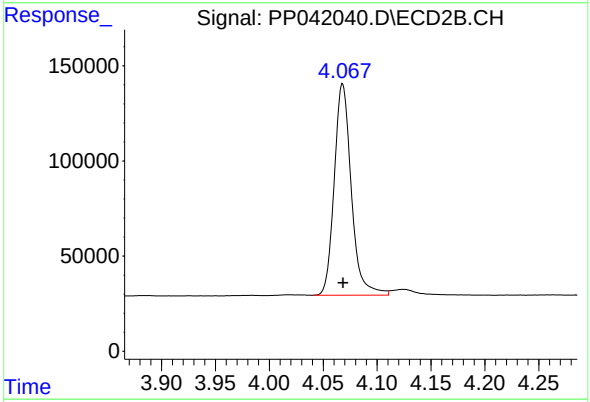




#1 Tetrachloro-m-xylene

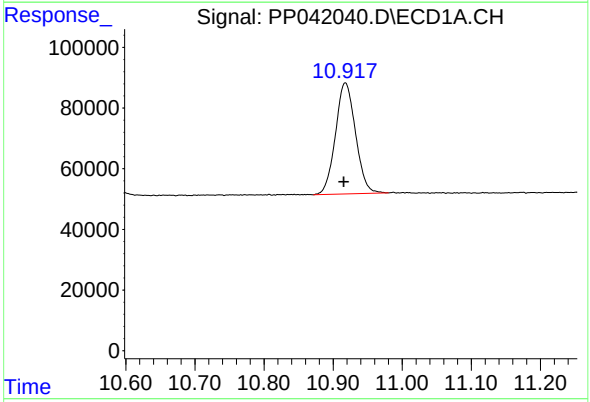
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 702045
Conc: 54.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



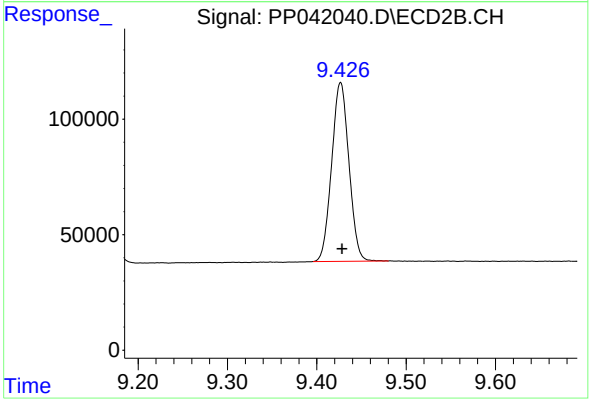
#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1224952
Conc: 49.93 ng/ml



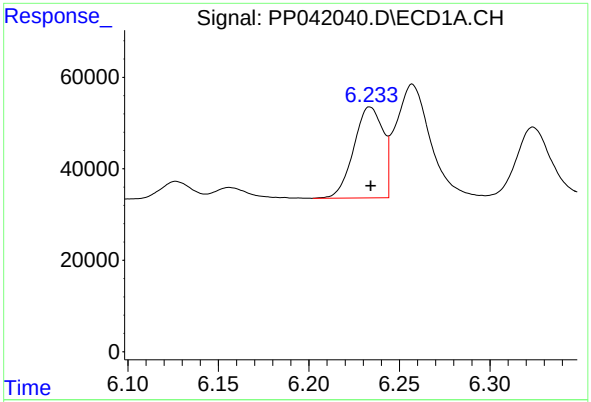
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.002 min
Response: 739334
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

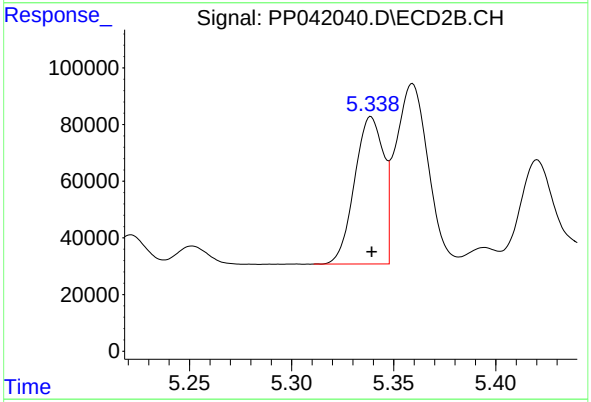
R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 1040379
Conc: 51.74 ng/ml



#3 AR-1016-1

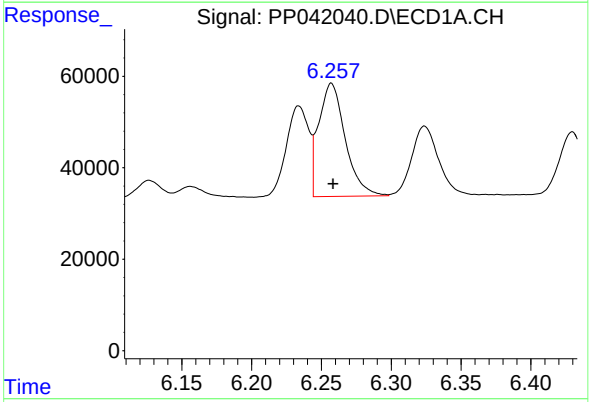
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 223186
Conc: 545.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



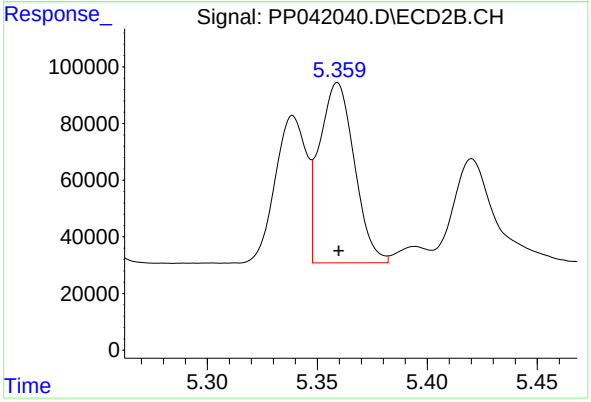
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 512900
Conc: 497.28 ng/ml



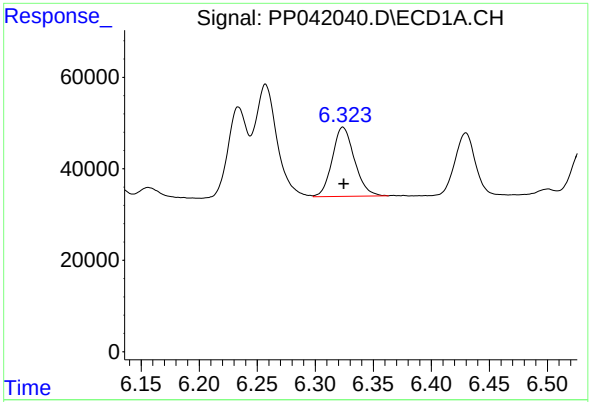
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 327721
Conc: 543.09 ng/ml



#4 AR-1016-2

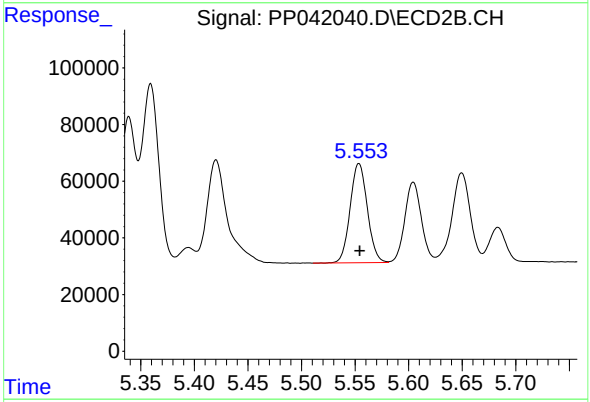
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 701305
Conc: 501.16 ng/ml



#5 AR-1016-3

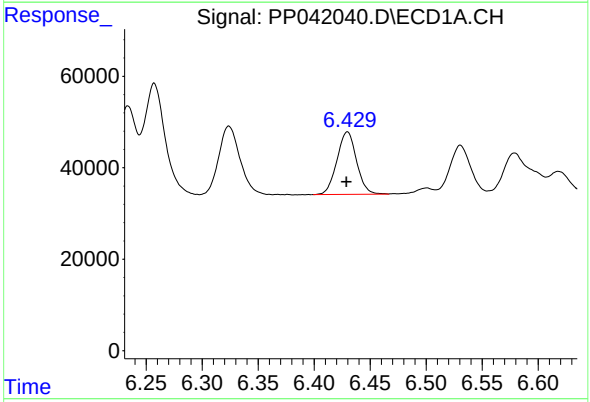
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 201768
Conc: 533.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



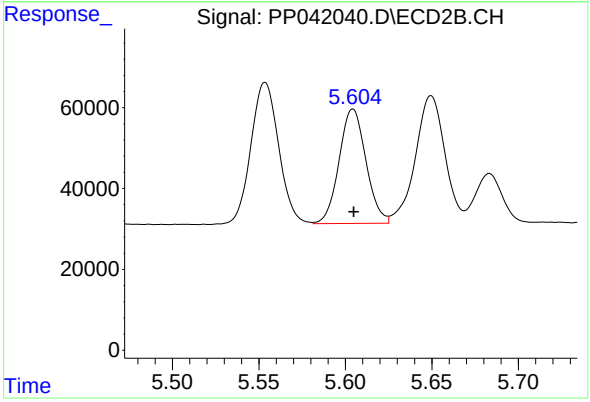
#5 AR-1016-3

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 391677
Conc: 503.97 ng/ml



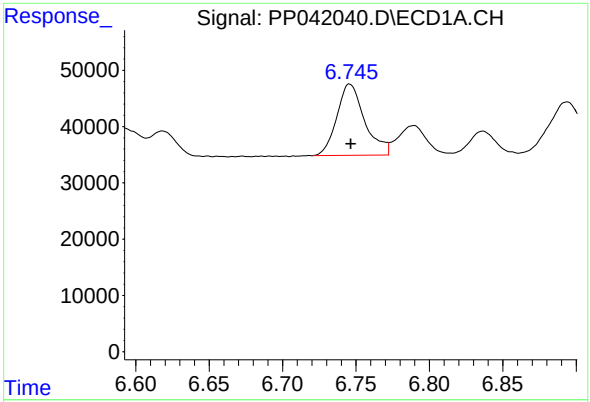
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 166689
Conc: 544.61 ng/ml



#6 AR-1016-4

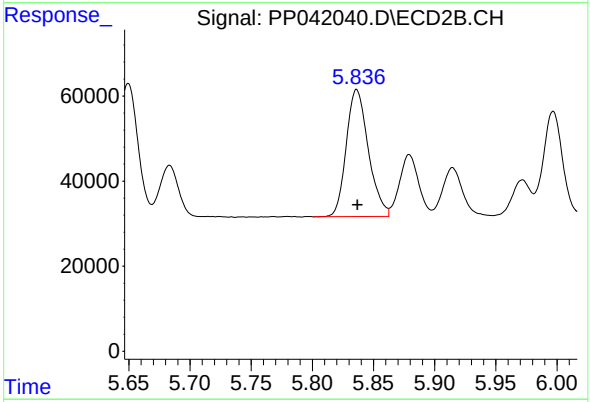
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 305356
Conc: 502.90 ng/ml



#7 AR-1016-5

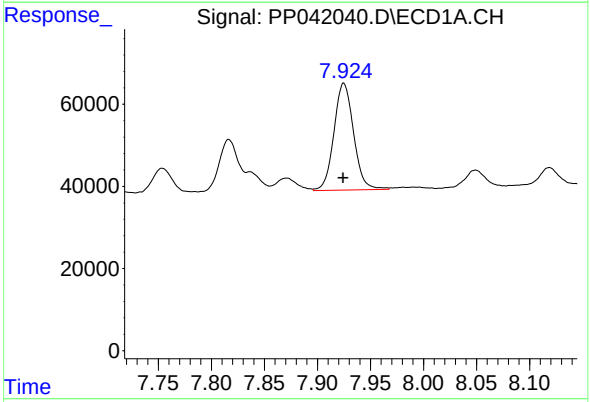
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 167732
Conc: 568.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



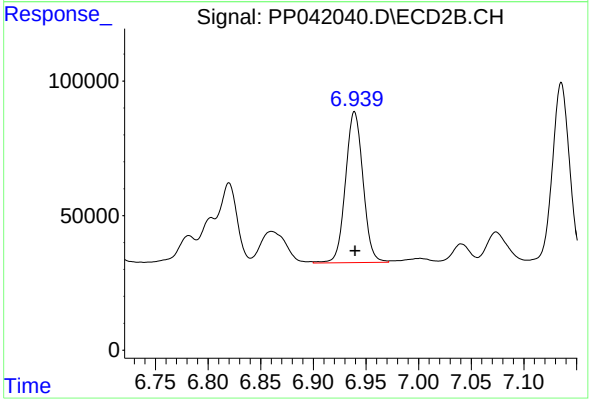
#7 AR-1016-5

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 376007
Conc: 470.29 ng/ml



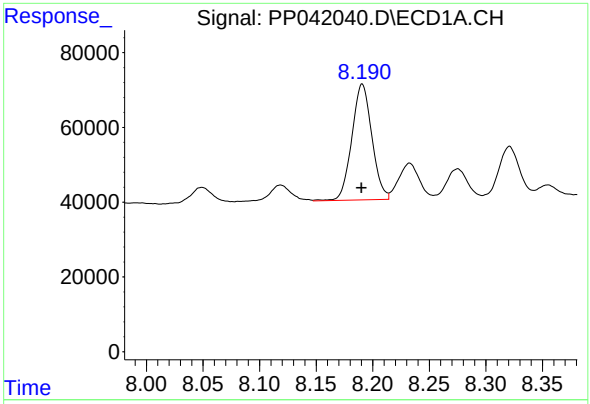
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 335849
Conc: 570.12 ng/ml



#31 AR-1260-1

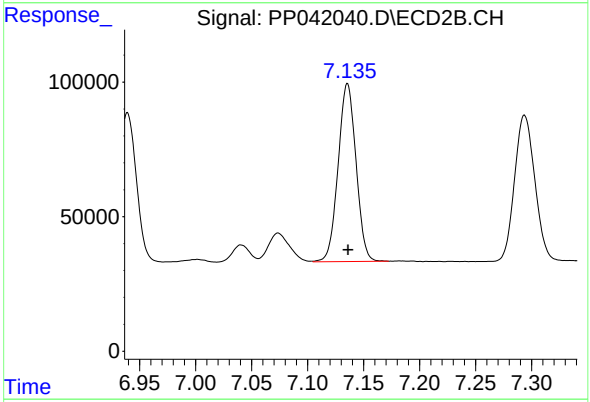
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 650691
Conc: 506.88 ng/ml



#32 AR-1260-2

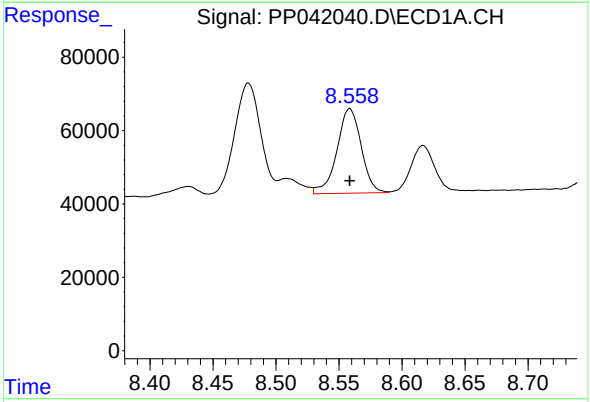
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 382245
Conc: 561.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



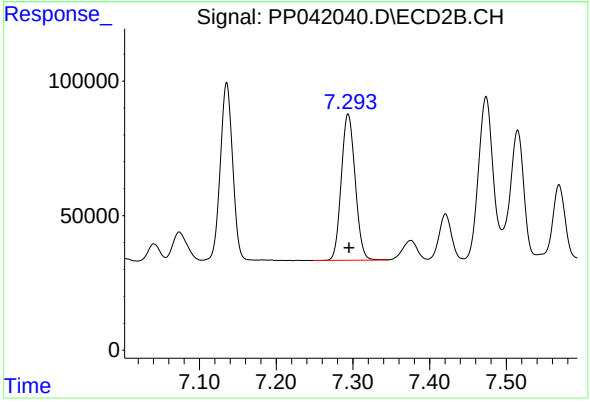
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 735741
Conc: 484.38 ng/ml



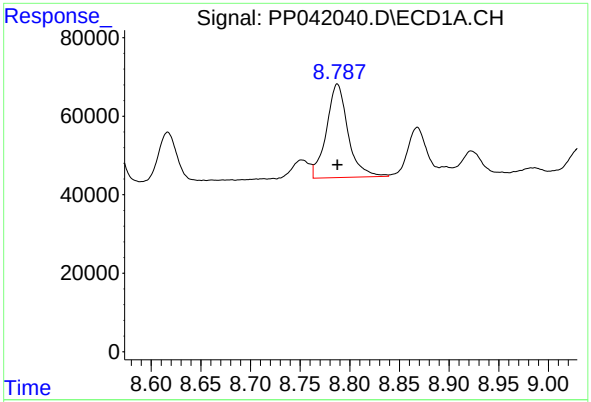
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 308795
Conc: 559.53 ng/ml



#33 AR-1260-3

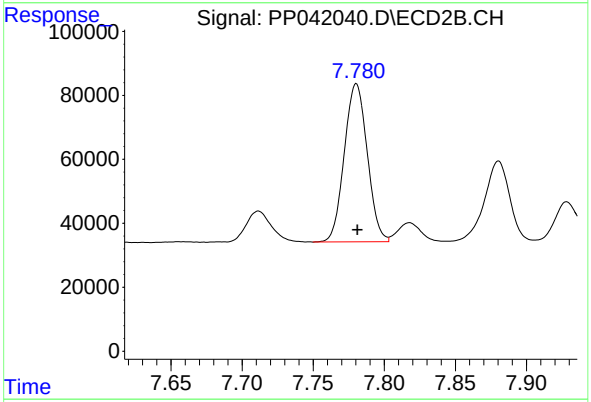
R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 687072
Conc: 493.68 ng/ml



#34 AR-1260-4

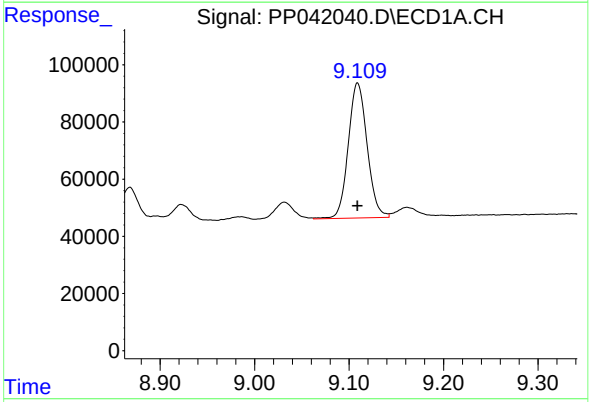
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 359418
Conc: 569.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



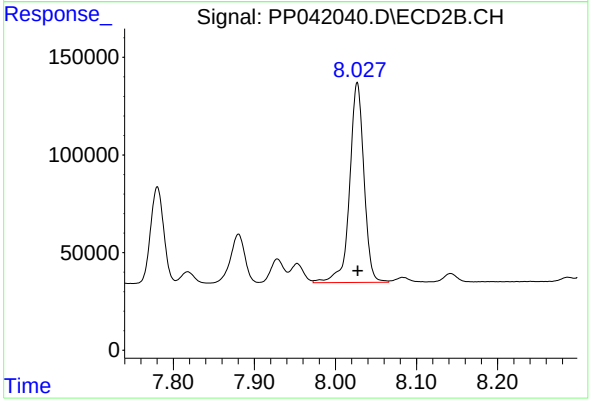
#34 AR-1260-4

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 557016
Conc: 511.24 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 656223
Conc: 544.16 ng/ml



#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 1257513
Conc: 512.83 ng/ml