Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032320\
Data File : PO067375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2020 8:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 14:26:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 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...	4.940	3.951	1184644	1798567	55.738	51.449
2)	SA Decachlor...	10.919	9.244	1342335	1722685	46.717	44.165
	Target Compounds						
3)	L1 AR-1016-1	6.259	5.208	493046	748463	544.874	489.290
4)	L1 AR-1016-2	6.283	5.228	676621	996781	543.065	494.084
5)	L1 AR-1016-3	6.350	5.419	422360	554967	539.200	497.266
6)	L1 AR-1016-4	6.456	5.472	345681	455282	543.477	489.514
7)	L1 AR-1016-5	6.770	5.700	355897	586753	550.811	494.811
31)	L7 AR-1260-1	7.942	6.797	647320	1026106	533.574	478.865
32)	L7 AR-1260-2	8.206	6.994	788117	1260932	526.317	477.185
33)	L7 AR-1260-3	8.569	7.149	602739	1166905	522.828	478.154
34)	L7 AR-1260-4	8.799	7.631	703206	1003533	523.604	472.784
35)	L7 AR-1260-5	9.123	7.878	1408732	2335791	495.755	468.531

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

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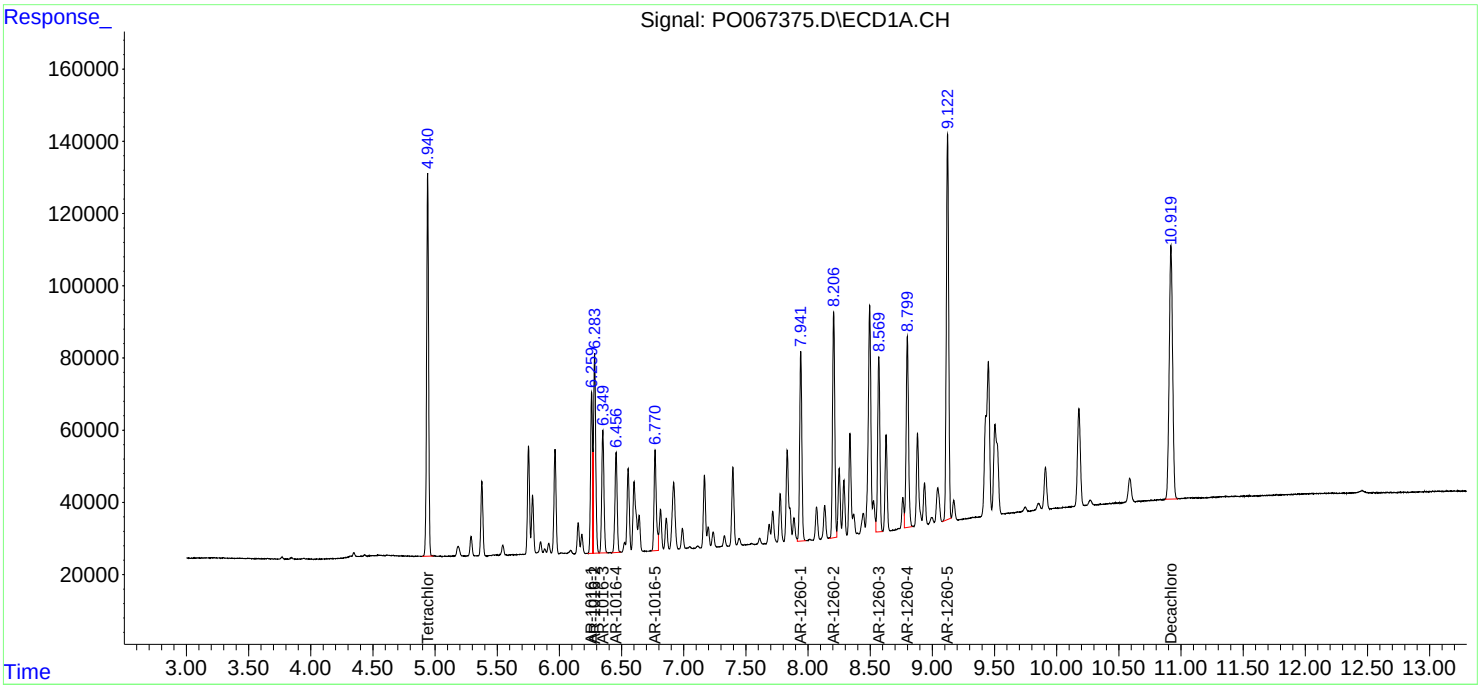
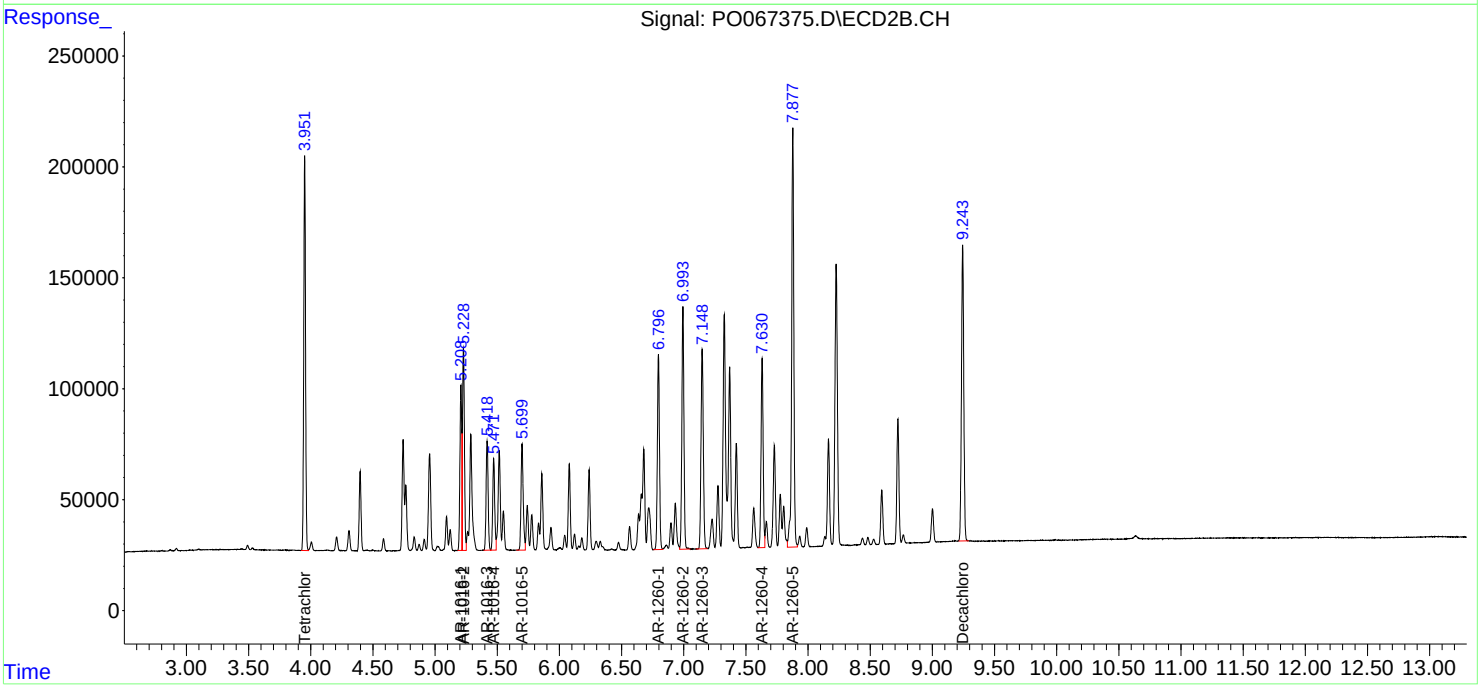
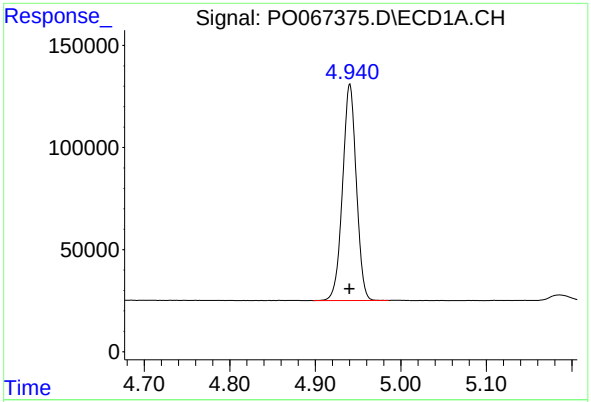


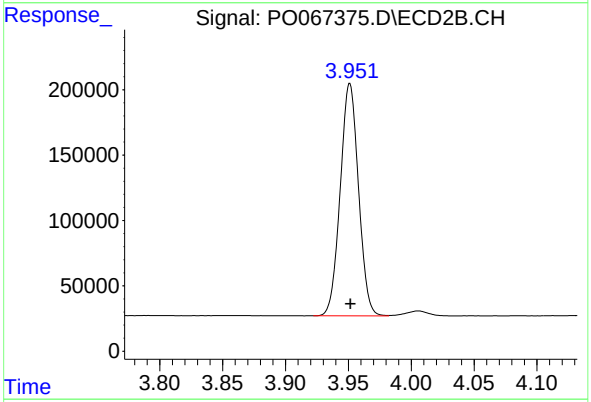




#1 Tetrachloro-m-xylene

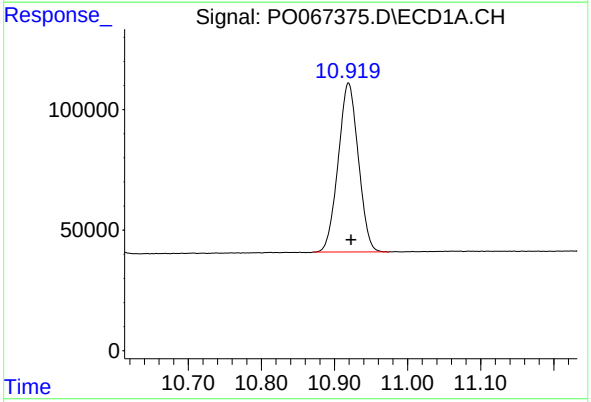
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1184644
Conc: 55.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



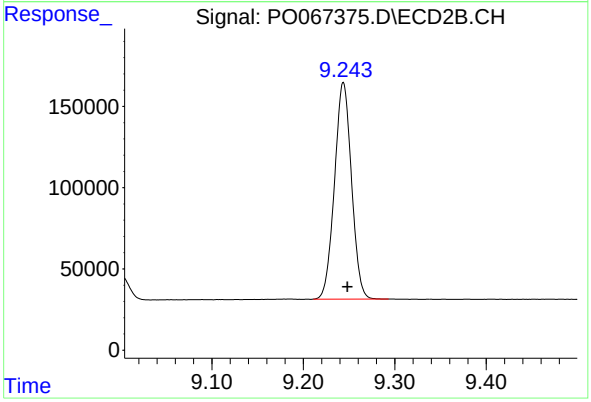
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1798567
Conc: 51.45 ng/ml



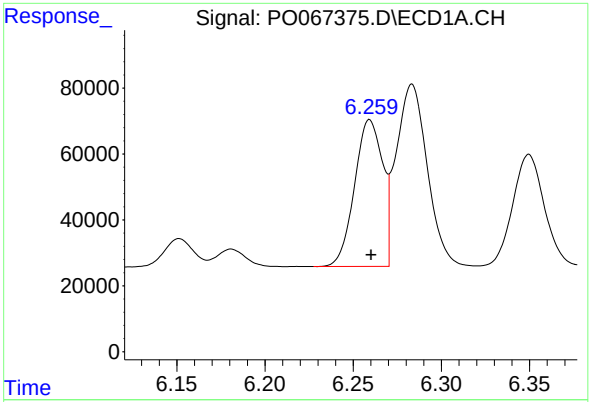
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 1342335
Conc: 46.72 ng/ml



#2 Decachlorobiphenyl

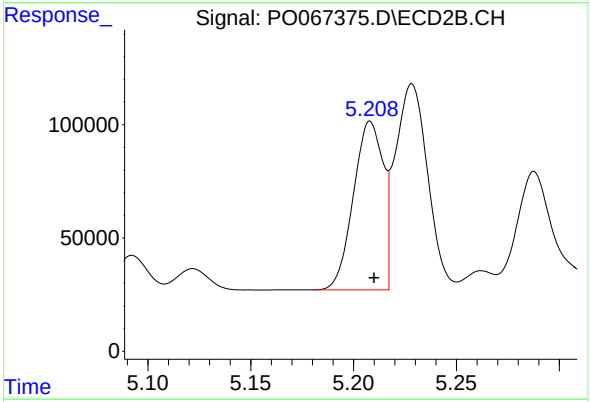
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1722685
Conc: 44.16 ng/ml



#3 AR-1016-1

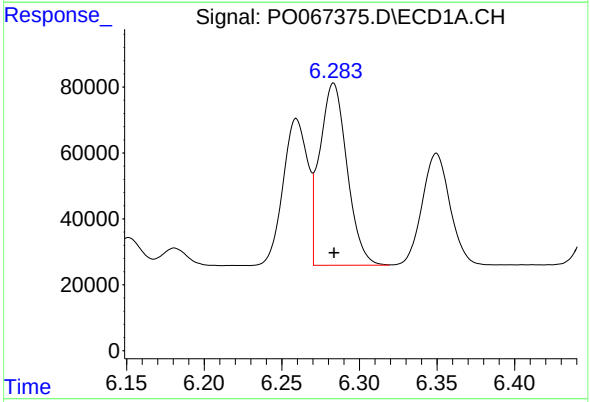
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 493046
Conc: 544.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



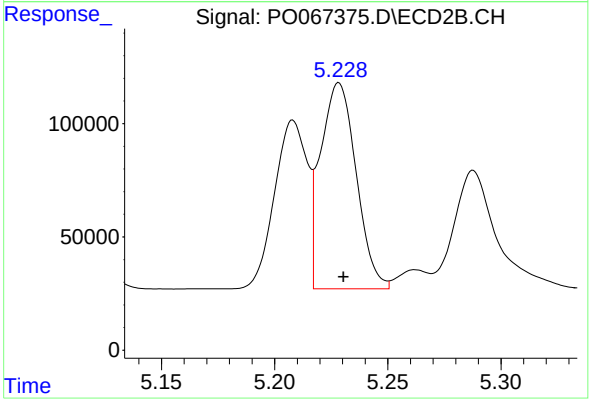
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 748463
Conc: 489.29 ng/ml



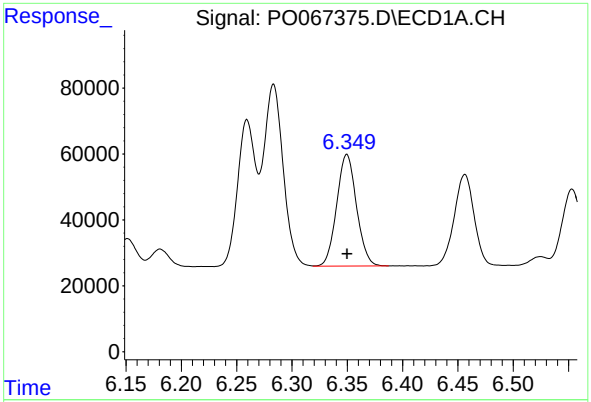
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 676621
Conc: 543.06 ng/ml



#4 AR-1016-2

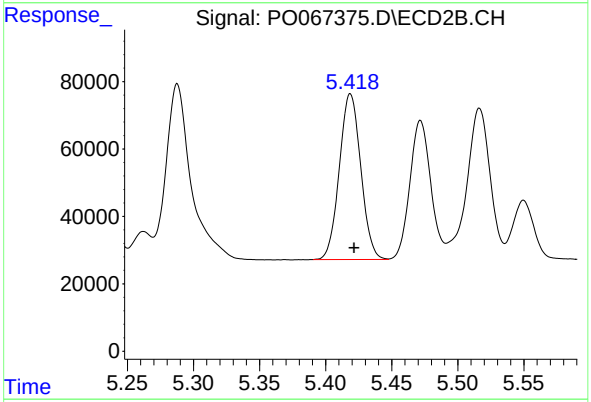
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 996781
Conc: 494.08 ng/ml



#5 AR-1016-3

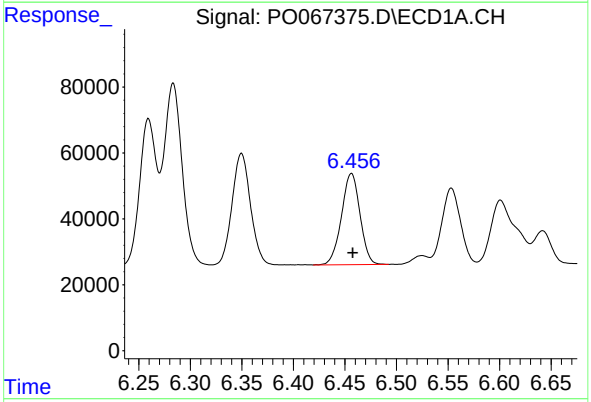
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 422360
Conc: 539.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



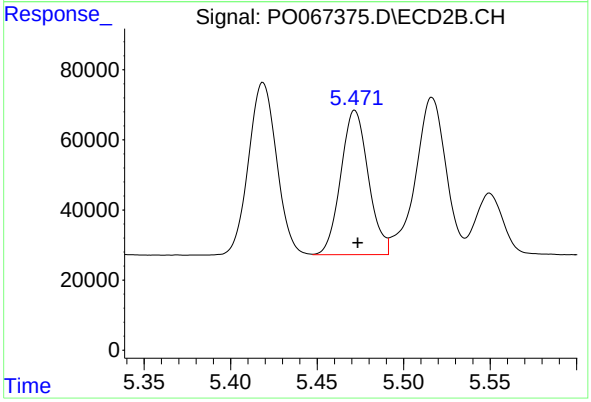
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 554967
Conc: 497.27 ng/ml



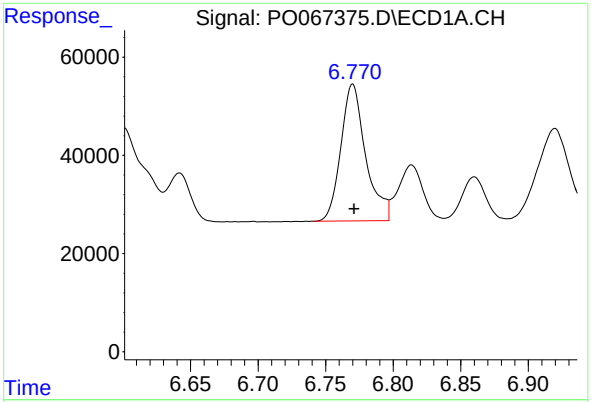
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 345681
Conc: 543.48 ng/ml



#6 AR-1016-4

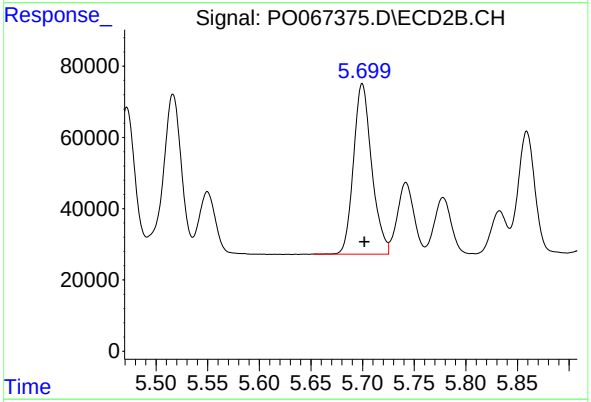
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 455282
Conc: 489.51 ng/ml



#7 AR-1016-5

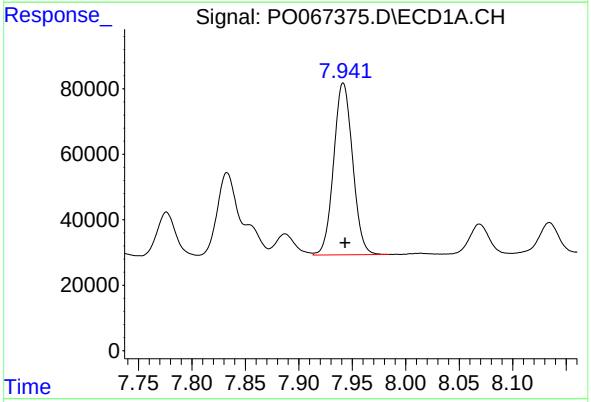
R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 355897
Conc: 550.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



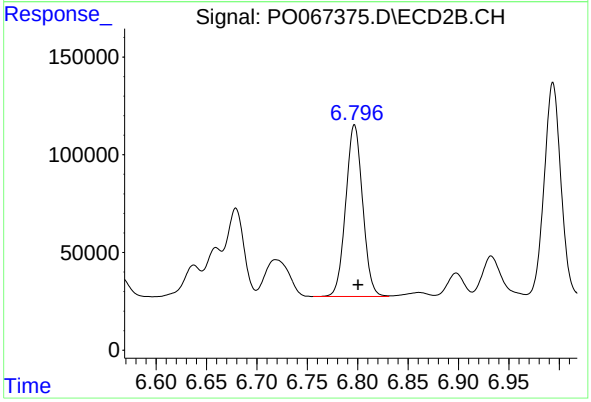
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 586753
Conc: 494.81 ng/ml



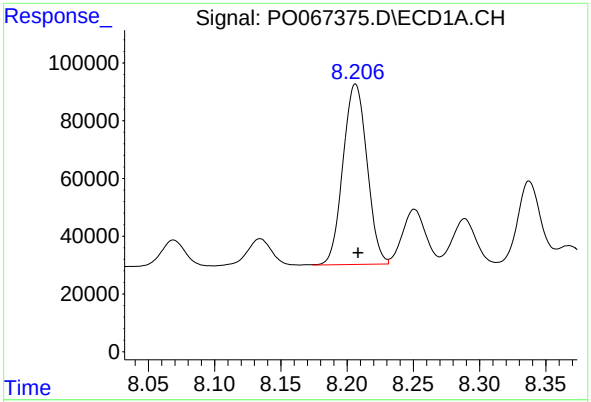
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 647320
Conc: 533.57 ng/ml



#31 AR-1260-1

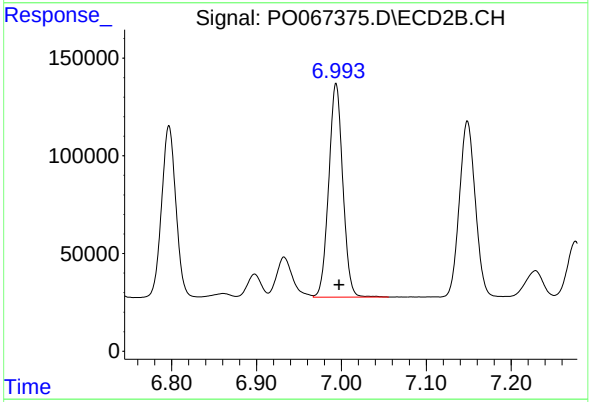
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1026106
Conc: 478.87 ng/ml



#32 AR-1260-2

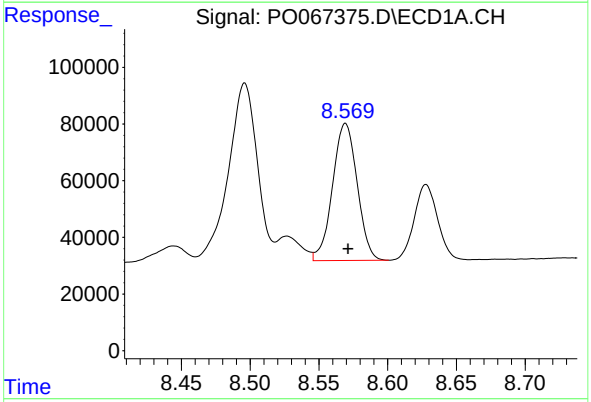
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 788117
Conc: 526.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



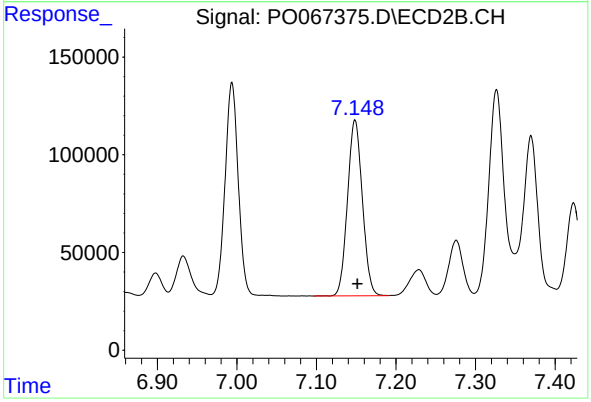
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 1260932
Conc: 477.19 ng/ml



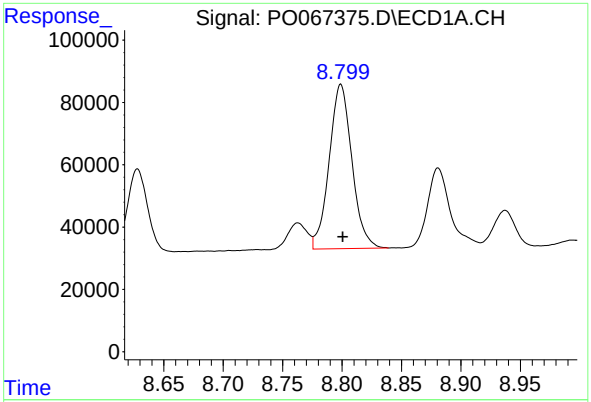
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 602739
Conc: 522.83 ng/ml



#33 AR-1260-3

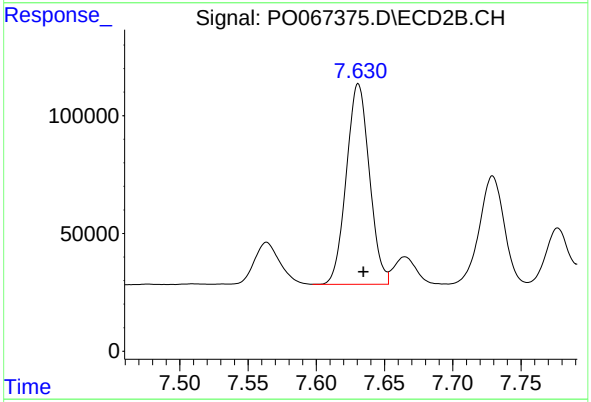
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 1166905
Conc: 478.15 ng/ml



#34 AR-1260-4

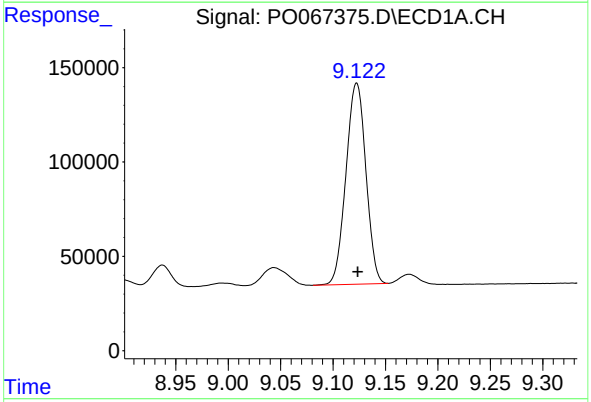
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 703206
Conc: 523.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



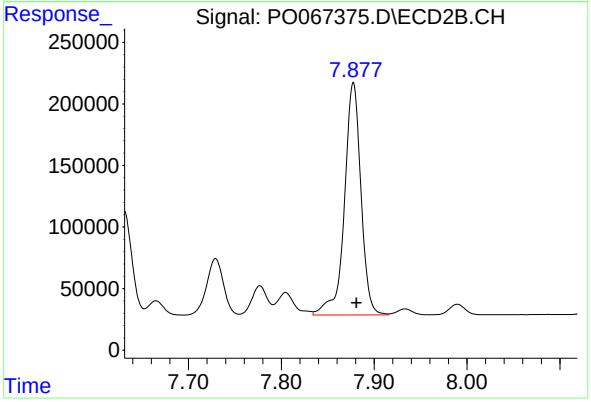
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 1003533
Conc: 472.78 ng/ml



#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 1408732
Conc: 495.76 ng/ml



#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 2335791
Conc: 468.53 ng/ml