Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032320\
Data File : PO067384.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2020 11:45
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 14:29:42 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	1195410	1835608	56.245	52.508
2)	SA Decachlor...	10.919	9.243	1379087	1726414	47.996	44.260
	Target Compounds						
3)	L1 AR-1016-1	6.259	5.207	496245	759740	548.409	496.662
4)	L1 AR-1016-2	6.283	5.228	686339	1016987	550.864	504.100
5)	L1 AR-1016-3	6.349	5.418	426444	561836	544.414	503.422
6)	L1 AR-1016-4	6.456	5.472	349759	462885	549.889	497.689
7)	L1 AR-1016-5	6.770	5.699	358719	590062	555.180	497.601
31)	L7 AR-1260-1	7.942	6.796	646275	1020636	532.713	476.312
32)	L7 AR-1260-2	8.207	6.993	786258	1254514	525.076	474.757
33)	L7 AR-1260-3	8.569	7.147	600471	1163924	520.860	476.933
34)	L7 AR-1260-4	8.798	7.630	704393	1006809	524.489	474.328
35)	L7 AR-1260-5	9.121	7.876	1408486	2342901	495.669	469.957

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

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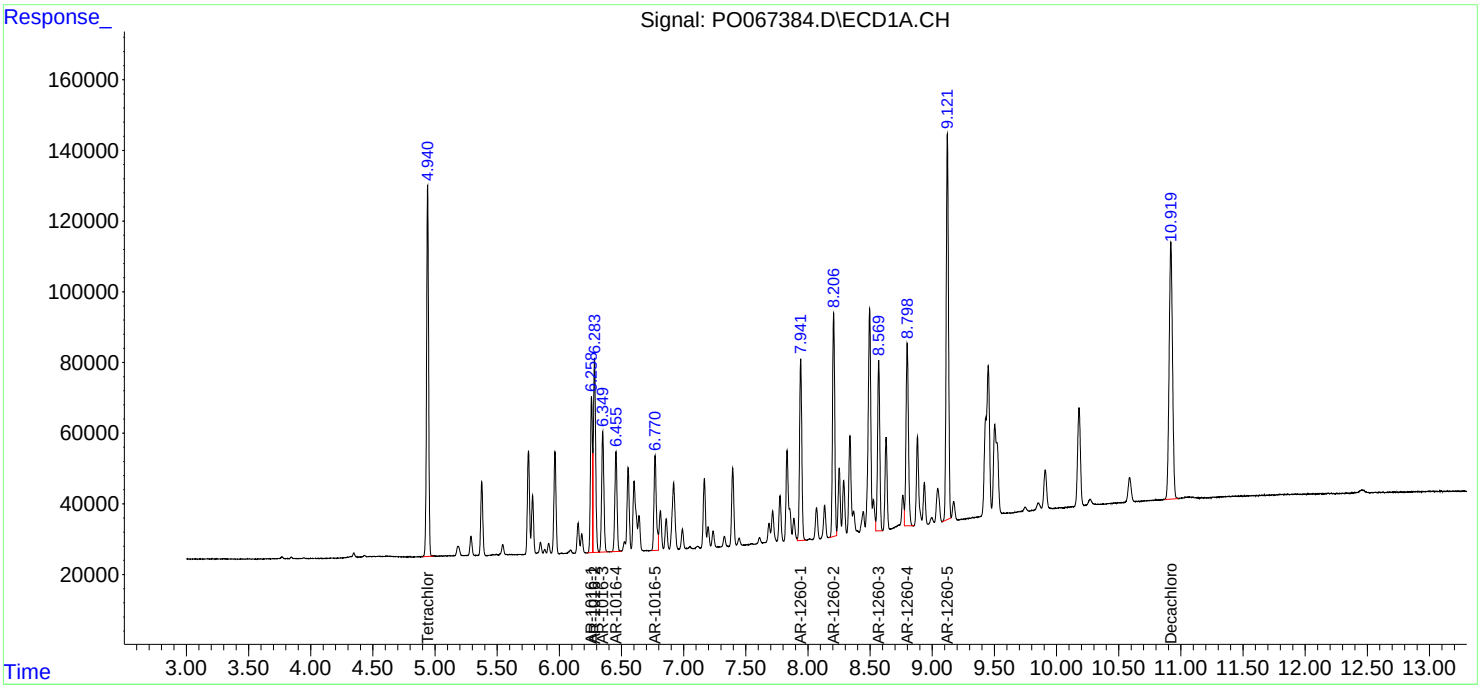
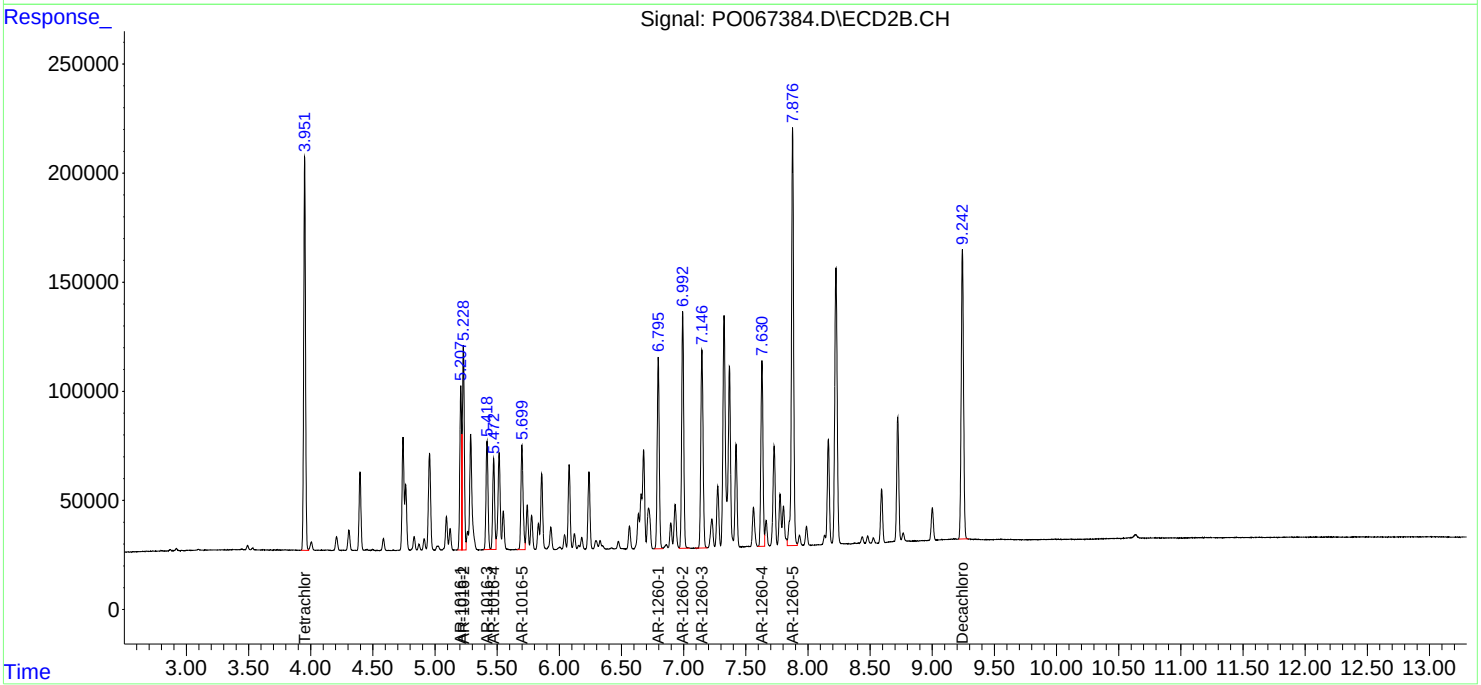
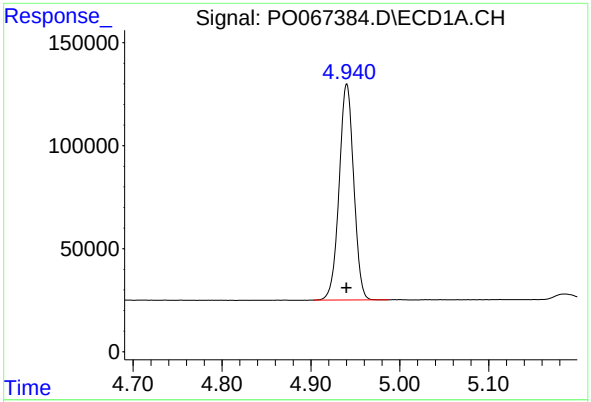


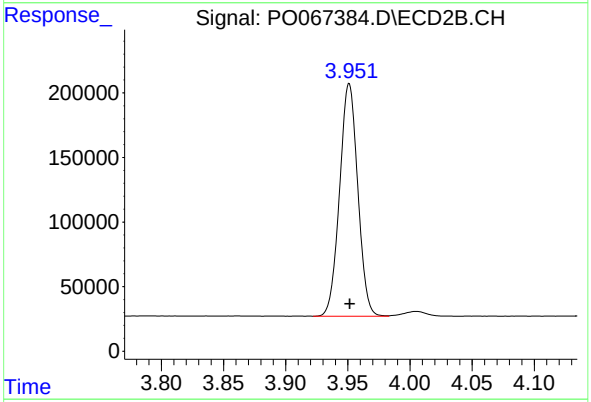




#1 Tetrachloro-m-xylene

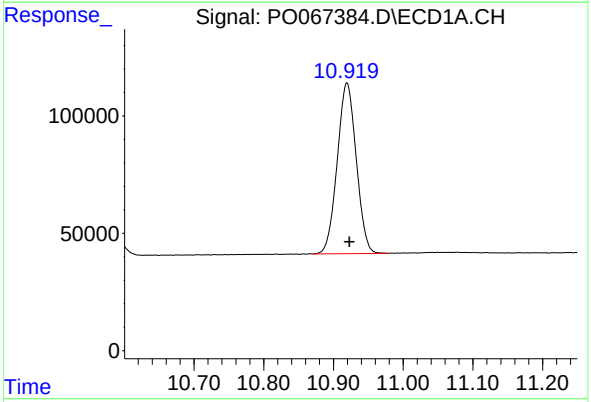
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1195410
Conc: 56.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



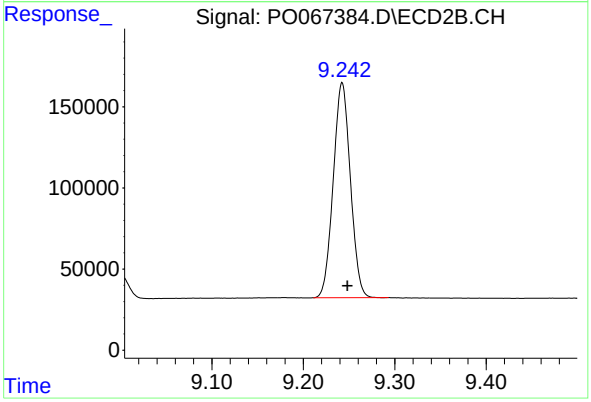
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1835608
Conc: 52.51 ng/ml



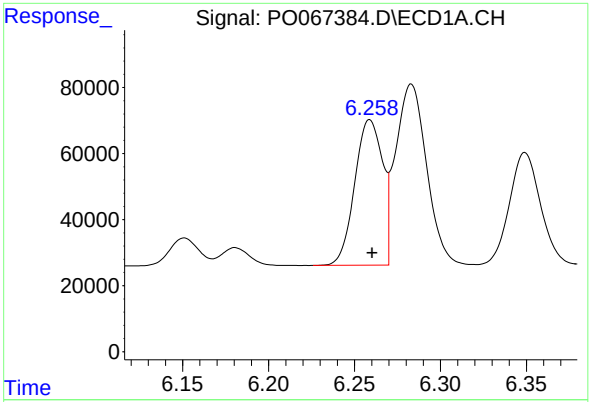
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: -0.003 min
Response: 1379087
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

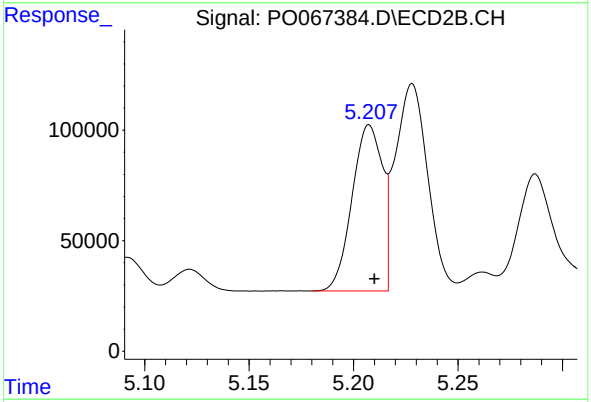
R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 1726414
Conc: 44.26 ng/ml



#3 AR-1016-1

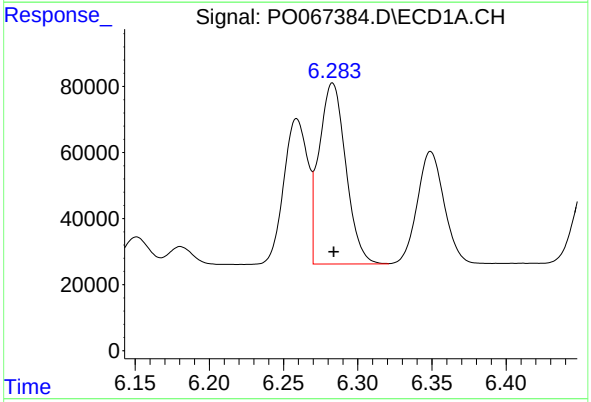
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 496245
Conc: 548.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



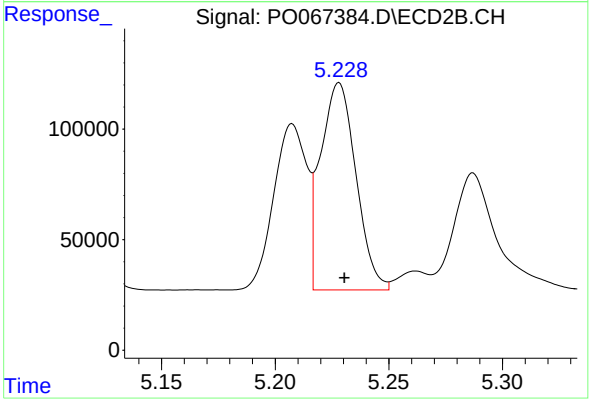
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 759740
Conc: 496.66 ng/ml



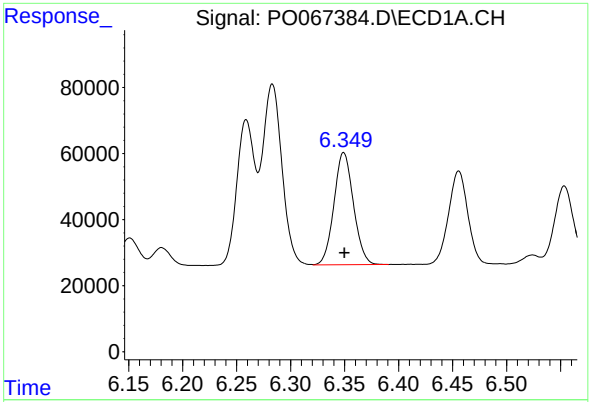
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 686339
Conc: 550.86 ng/ml



#4 AR-1016-2

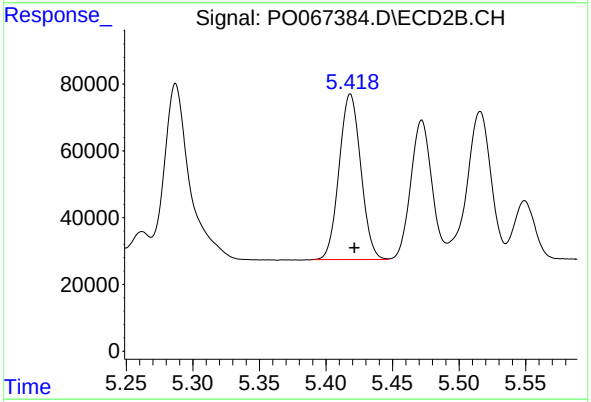
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 1016987
Conc: 504.10 ng/ml



#5 AR-1016-3

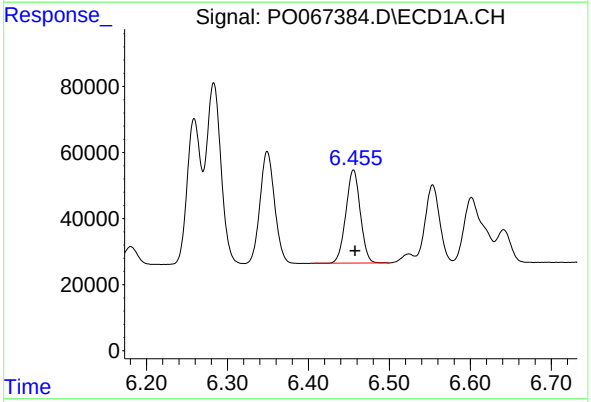
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 426444
Conc: 544.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



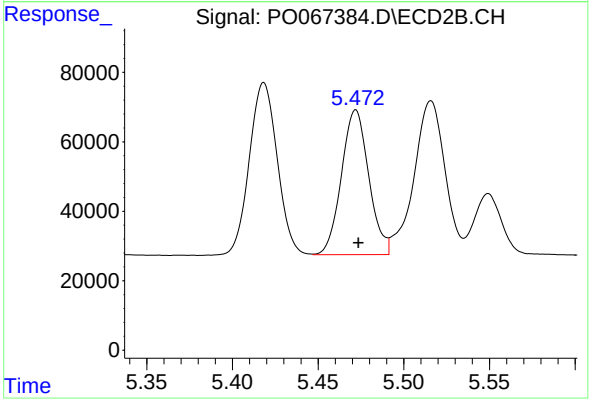
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 561836
Conc: 503.42 ng/ml



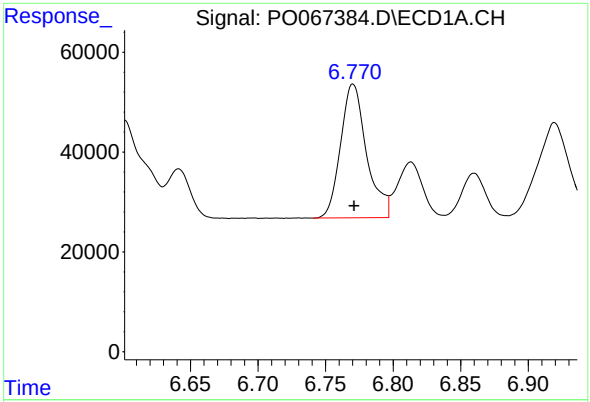
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 349759
Conc: 549.89 ng/ml



#6 AR-1016-4

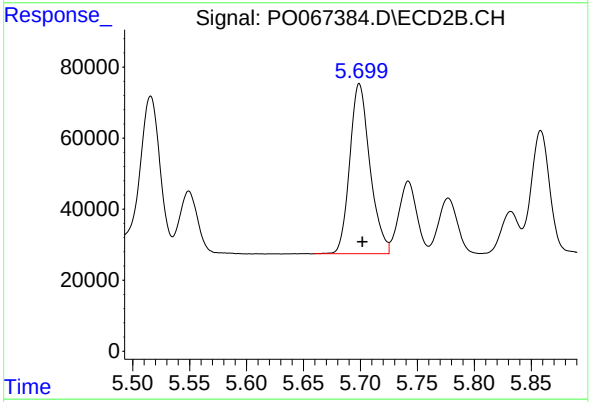
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 462885
Conc: 497.69 ng/ml



#7 AR-1016-5

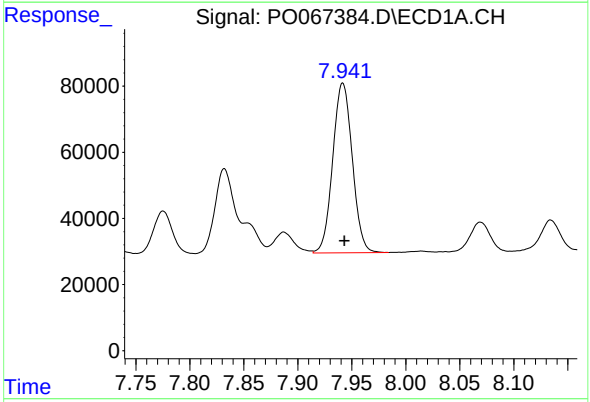
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 358719
Conc: 555.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



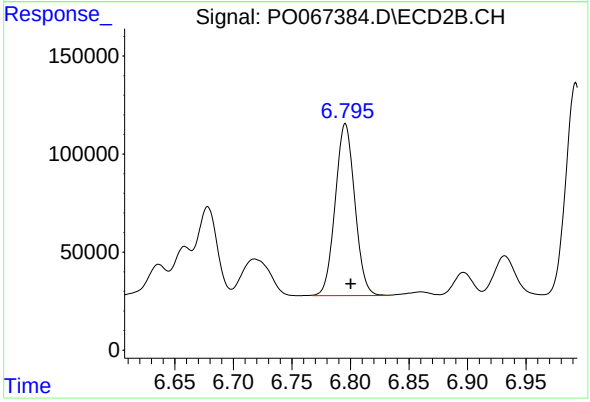
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 590062
Conc: 497.60 ng/ml



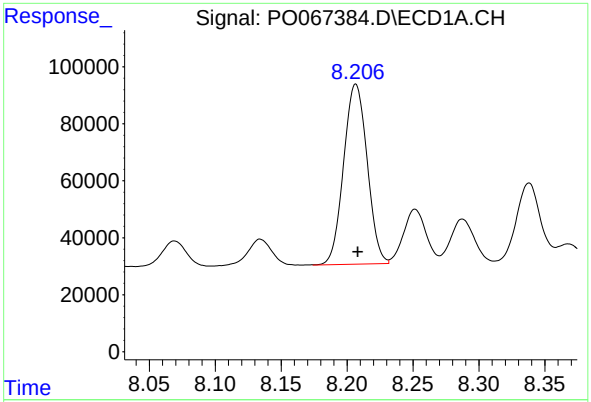
#31 AR-1260-1

R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 646275
Conc: 532.71 ng/ml



#31 AR-1260-1

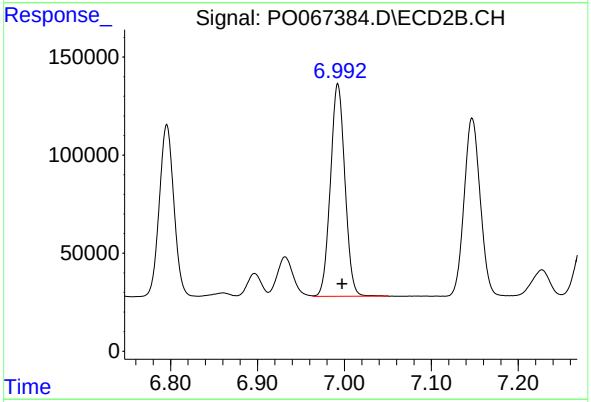
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 1020636
Conc: 476.31 ng/ml



#32 AR-1260-2

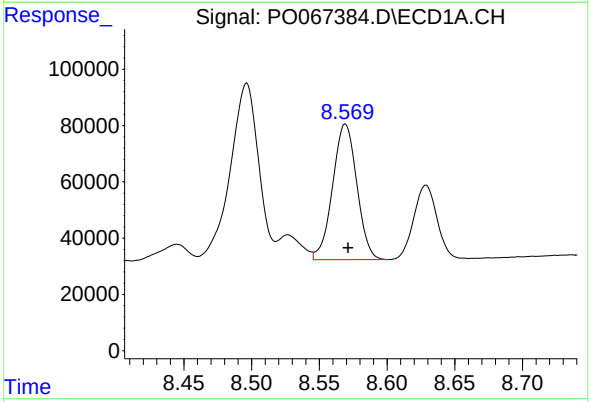
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 786258
Conc: 525.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



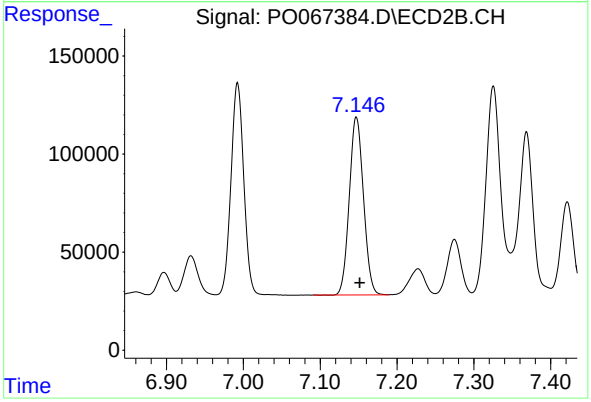
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 1254514
Conc: 474.76 ng/ml



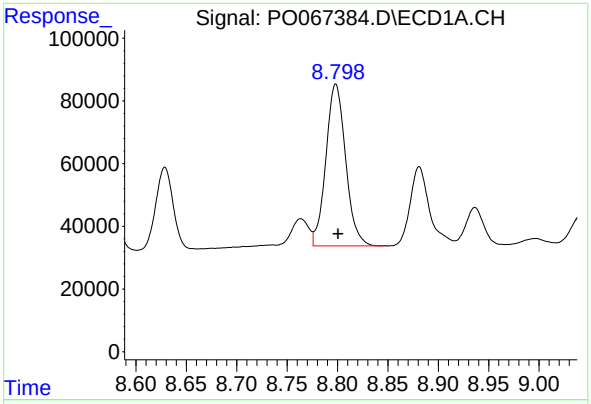
#33 AR-1260-3

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 600471
Conc: 520.86 ng/ml



#33 AR-1260-3

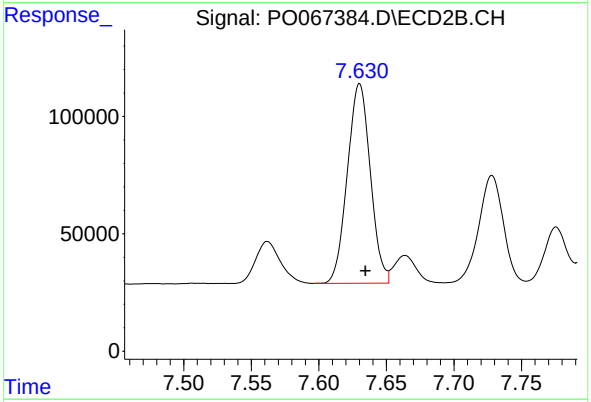
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 1163924
Conc: 476.93 ng/ml



#34 AR-1260-4

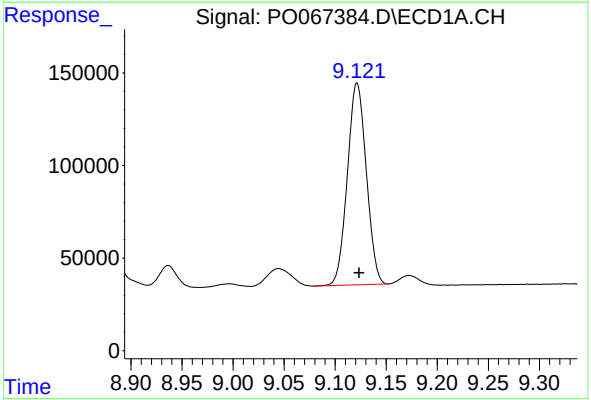
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 704393
Conc: 524.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



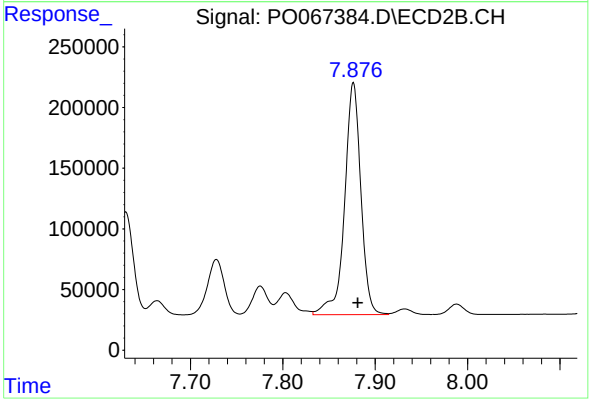
#34 AR-1260-4

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 1006809
Conc: 474.33 ng/ml



#35 AR-1260-5

R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 1408486
Conc: 495.67 ng/ml



#35 AR-1260-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 2342901
Conc: 469.96 ng/ml