Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051122\
Data File : PO085942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 18:28
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:50:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 03:50:33 2022
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...	4.478	3.684	2649715	1127179	26.053	25.327
2) SA	Decachlor...	10.327	8.760	1343530	874987	24.931	25.425
	Target Compounds						
3) L1	AR-1016-1	5.660	4.792	836174	409161	264.788	259.803
4) L1	AR-1016-2	5.683	4.812	1169118	545817	264.799	256.130
5) L1	AR-1016-3	5.746	4.989	729826	289188	268.642	257.608
6) L1	AR-1016-4	5.846	5.032	580104	243353	263.148	264.966
7) L1	AR-1016-5	6.143	5.248	540948	298943	262.155	259.691
31) L7	AR-1260-1	7.277	6.289	778725	510290	257.571	261.237
32) L7	AR-1260-2	7.535	6.477	917921	613527	256.775	260.330
33) L7	AR-1260-3	7.897	6.633	746334	559318	266.423	256.988
34) L7	AR-1260-4	8.126	7.107	913242	463590	270.506	255.851
35) L7	AR-1260-5	8.453	7.347	1574736	1094574	252.841	248.117

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

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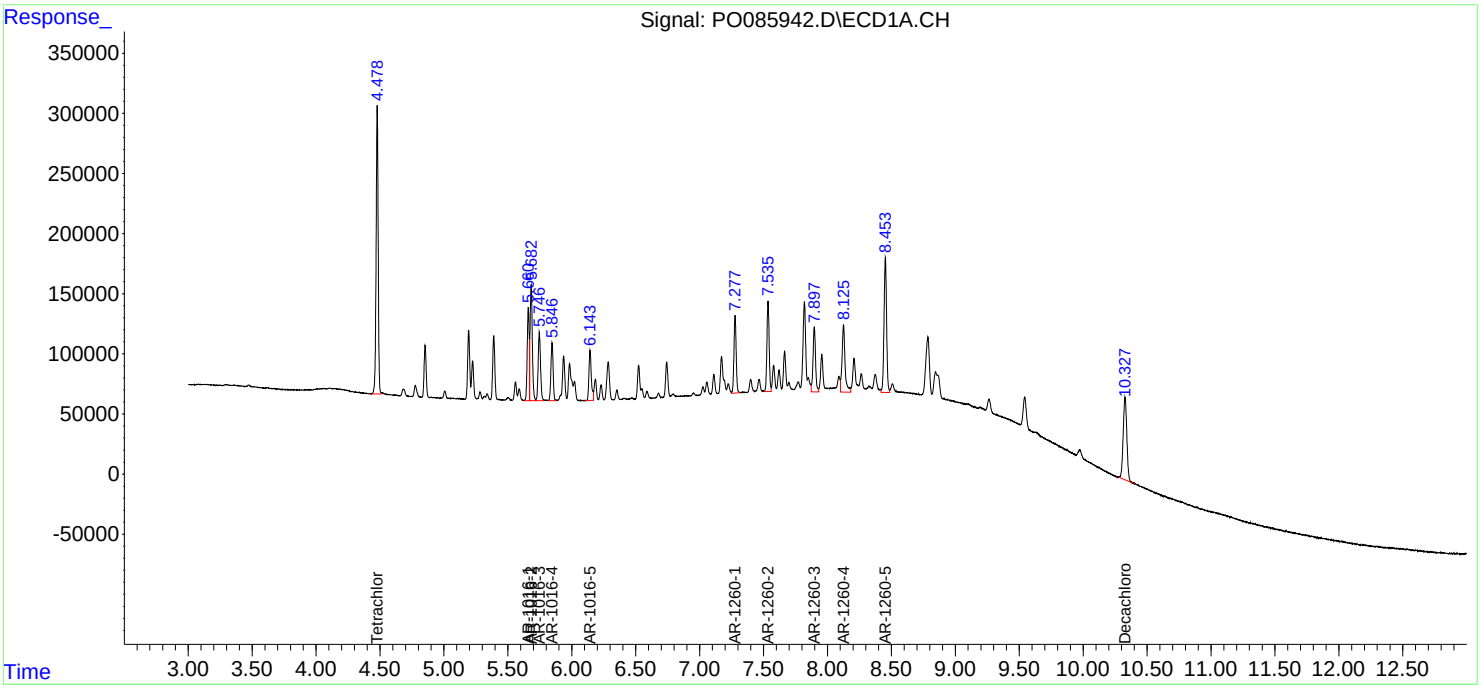
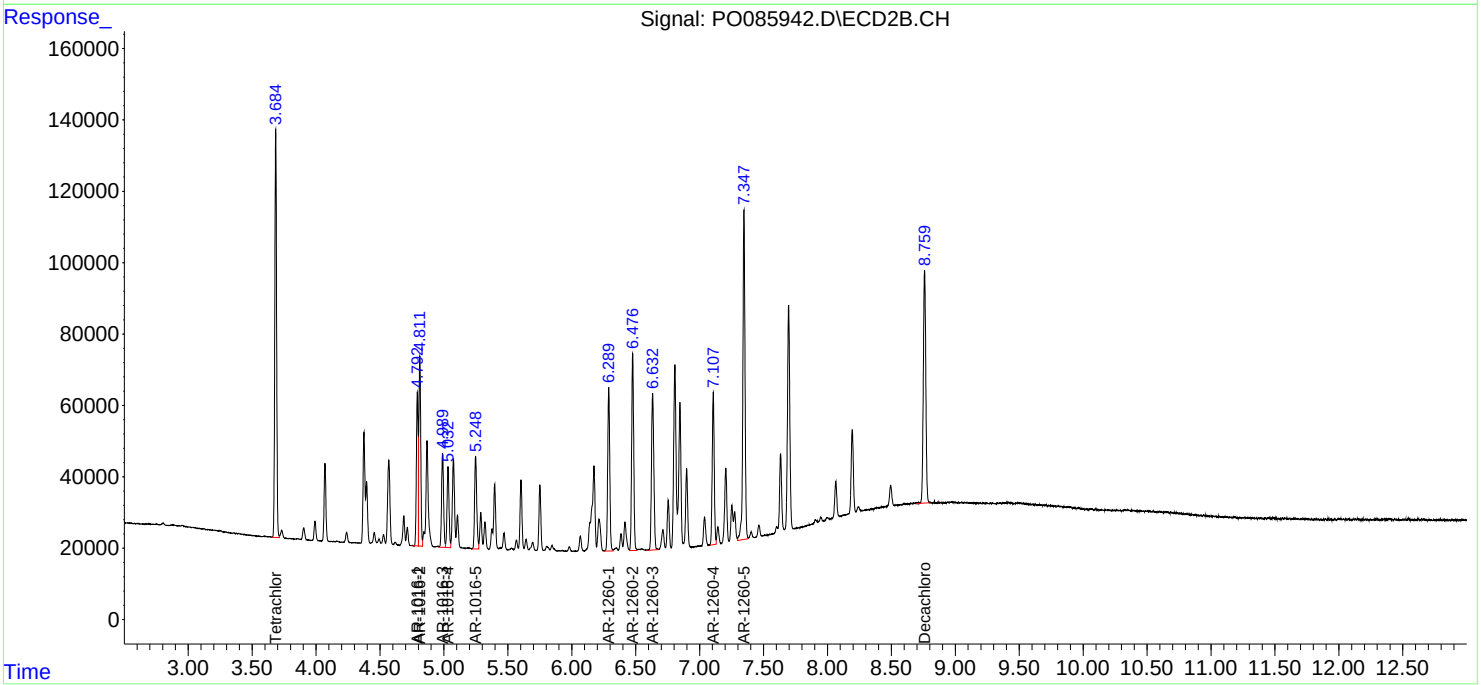
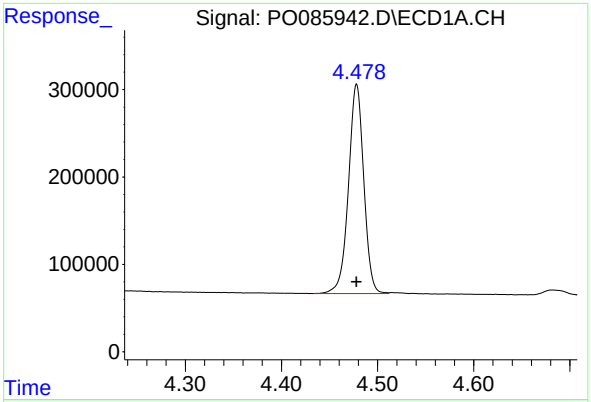


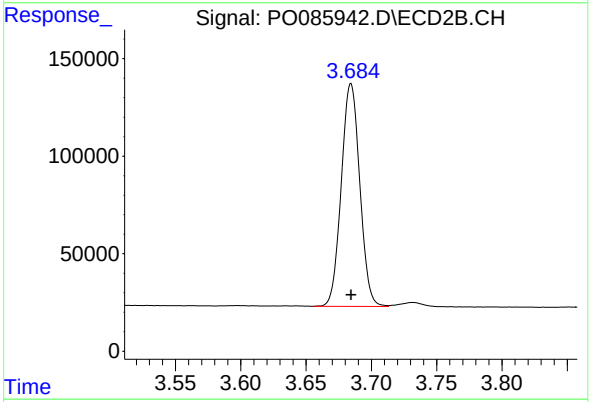




#1 Tetrachloro-m-xylene

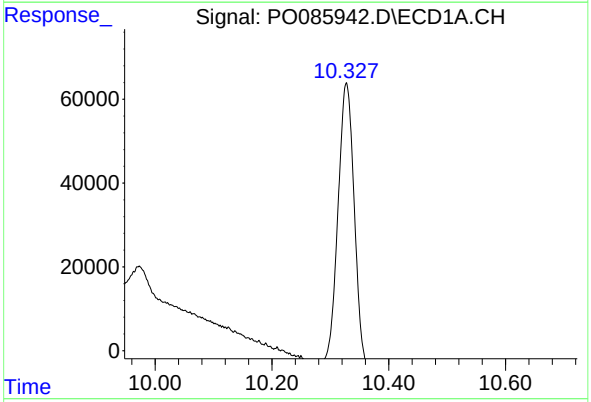
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2649715
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



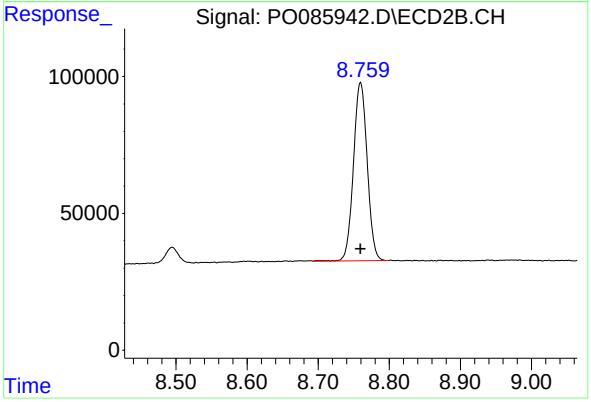
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1127179
Conc: 25.33 ng/ml



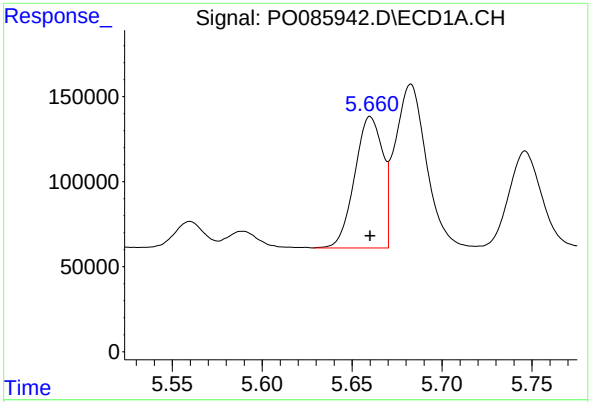
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 1343530
Conc: 24.93 ng/ml



#2 Decachlorobiphenyl

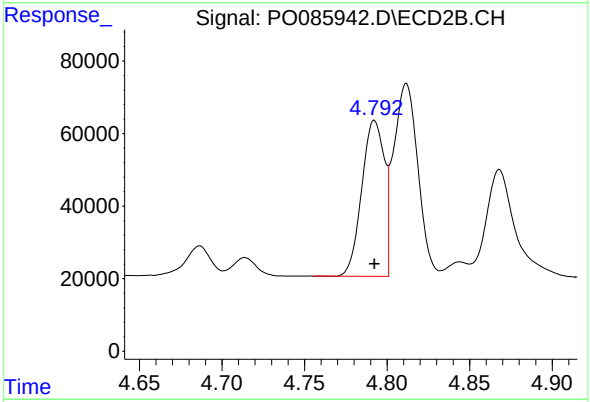
R.T.: 8.760 min
Delta R.T.: 0.000 min
Response: 874987
Conc: 25.43 ng/ml



#3 AR-1016-1

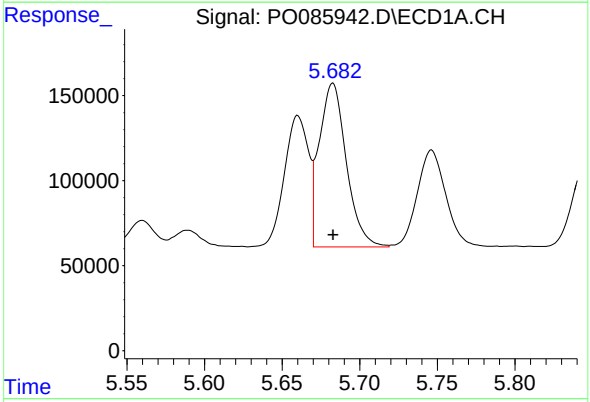
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 836174
Conc: 264.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



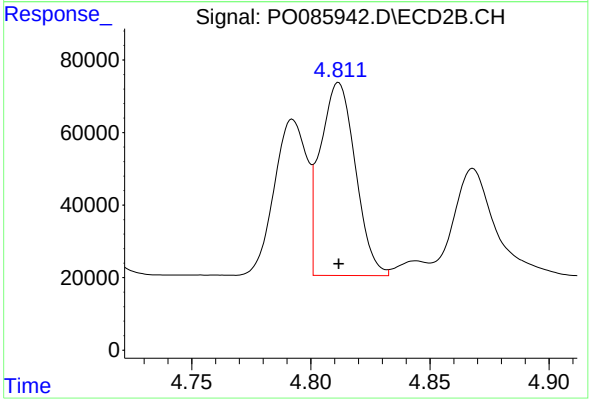
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 409161
Conc: 259.80 ng/ml



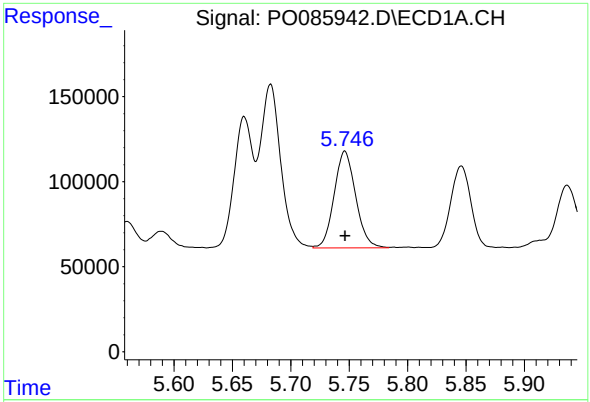
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1169118
Conc: 264.80 ng/ml



#4 AR-1016-2

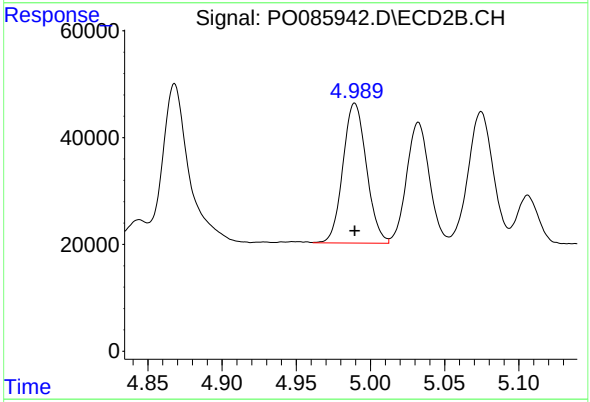
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 545817
Conc: 256.13 ng/ml



#5 AR-1016-3

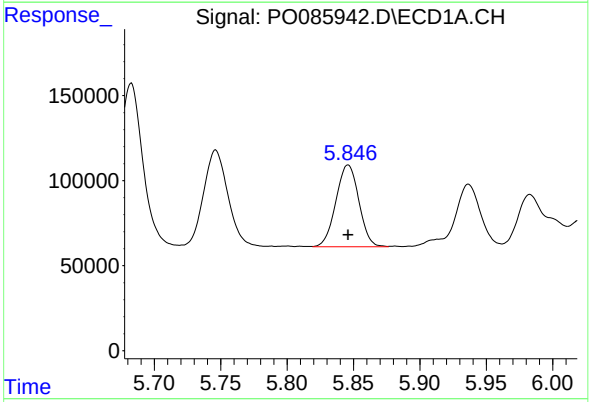
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 729826
Conc: 268.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



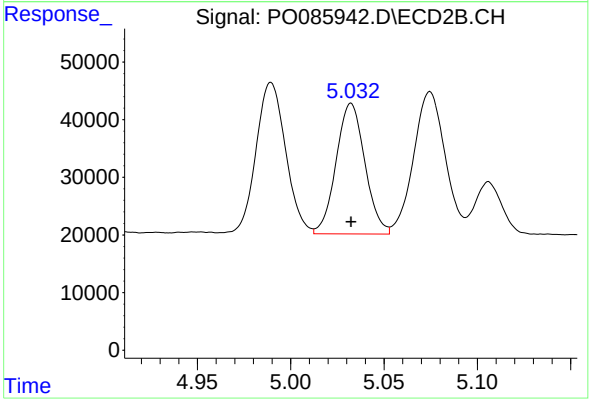
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 289188
Conc: 257.61 ng/ml



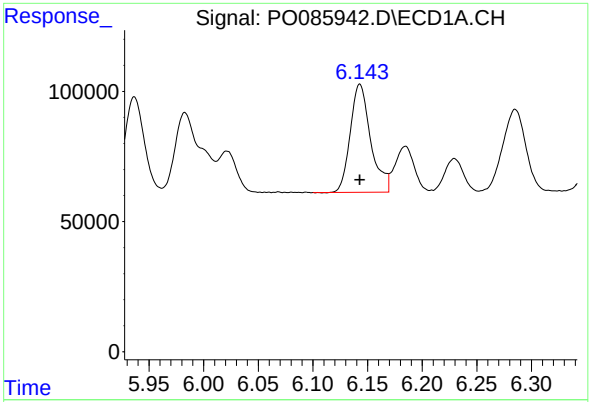
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 580104
Conc: 263.15 ng/ml



#6 AR-1016-4

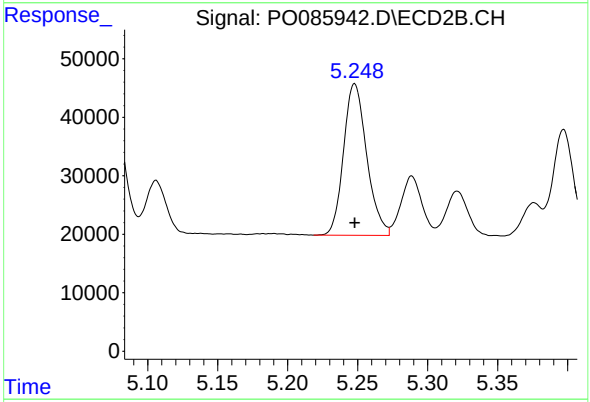
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 243353
Conc: 264.97 ng/ml



#7 AR-1016-5

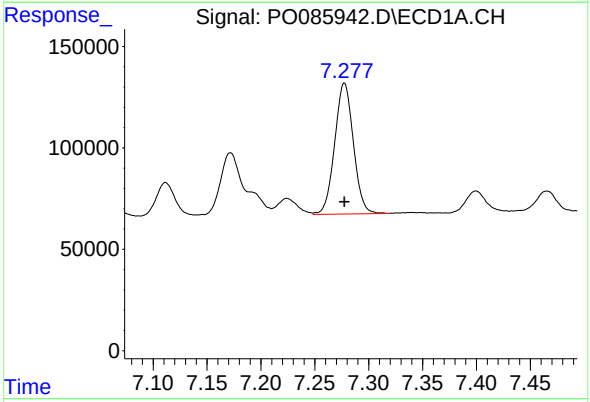
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 540948
Conc: 262.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



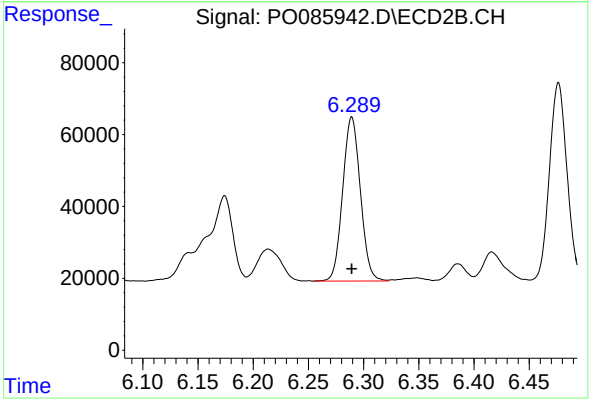
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 298943
Conc: 259.69 ng/ml



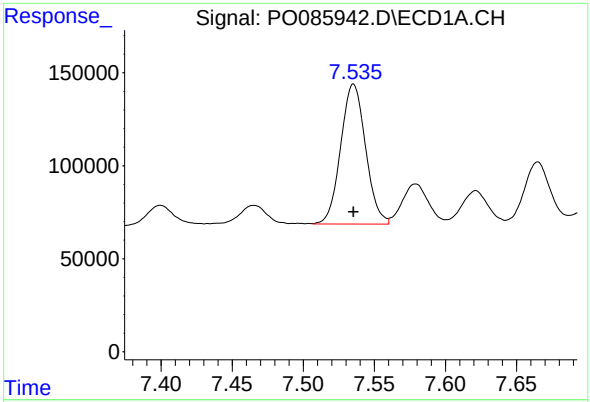
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 778725
Conc: 257.57 ng/ml



#31 AR-1260-1

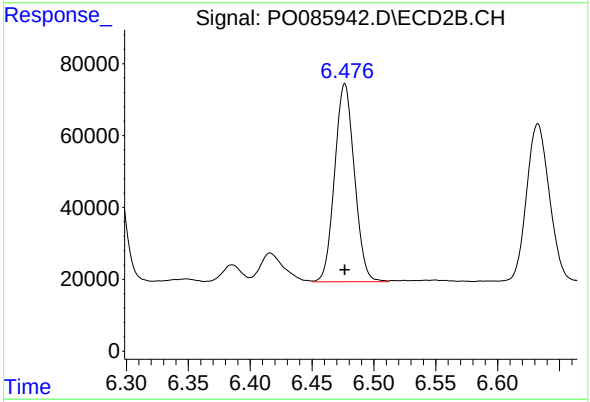
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 510290
Conc: 261.24 ng/ml



#32 AR-1260-2

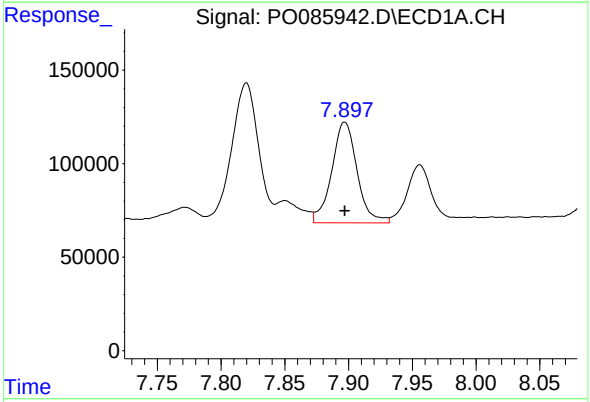
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 917921
Conc: 256.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



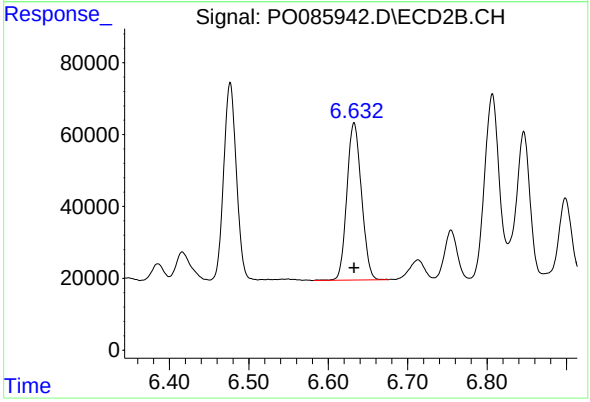
#32 AR-1260-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 613527
Conc: 260.33 ng/ml



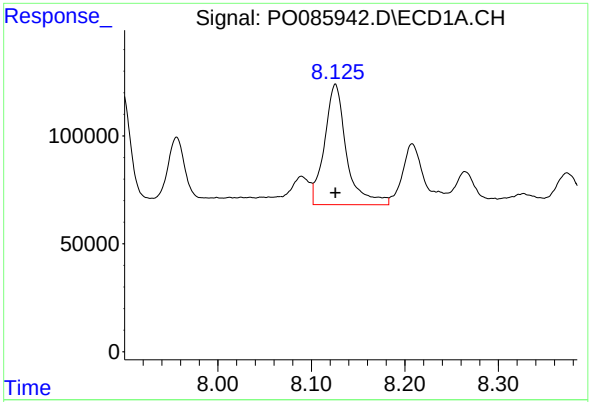
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 746334
Conc: 266.42 ng/ml



#33 AR-1260-3

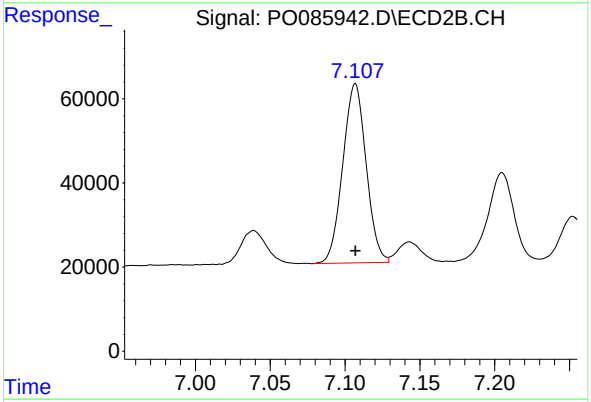
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 559318
Conc: 256.99 ng/ml



#34 AR-1260-4

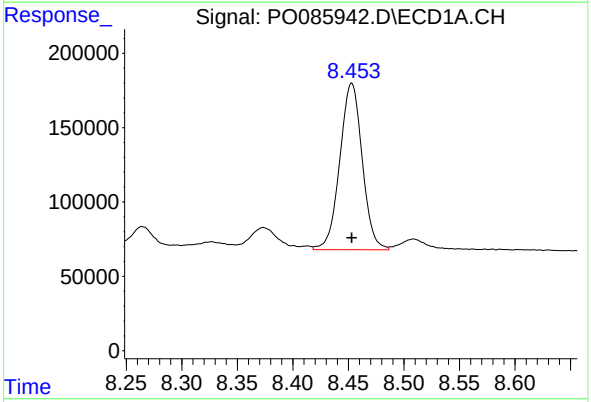
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 913242
Conc: 270.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



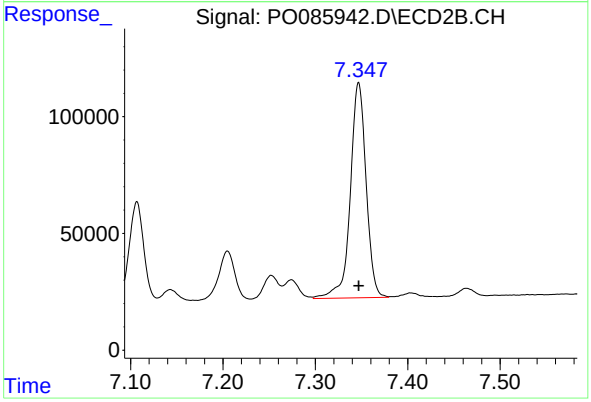
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 463590
Conc: 255.85 ng/ml



#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1574736
Conc: 252.84 ng/ml



#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 1094574
Conc: 248.12 ng/ml