Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010420\
Data File : PO065274.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jan 2020 18:10
Operator : AJ/MA
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: Jan 04 02:55:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 02:54:12 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...	4.168	3.441	436713	525734	24.785	25.077
2)	SA Decachlor...	9.680	8.353	869076	1039638	27.028	26.521
	Target Compounds						
3)	L1 AR-1016-1	5.319	4.503	207244	246875	252.809	258.115
4)	L1 AR-1016-2	5.341	4.521	306391	344303	253.407	252.802
5)	L1 AR-1016-3	5.402	4.694	185248	182266	249.161	249.915
6)	L1 AR-1016-4	5.499	4.736	150994	157260	248.276	254.343
7)	L1 AR-1016-5	5.790	4.945	157023	200138	255.434	251.766
31)	L7 AR-1260-1	6.904	5.966	328936	446790	261.043	260.208
32)	L7 AR-1260-2	7.159	6.154	422414	581396	265.225	261.519
33)	L7 AR-1260-3	7.515	6.305	336699	510150	261.671	255.558
34)	L7 AR-1260-4	7.739	6.772	427834	478295	257.006	259.979
35)	L7 AR-1260-5	8.045	7.015	810116	1175014	258.855	255.321

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

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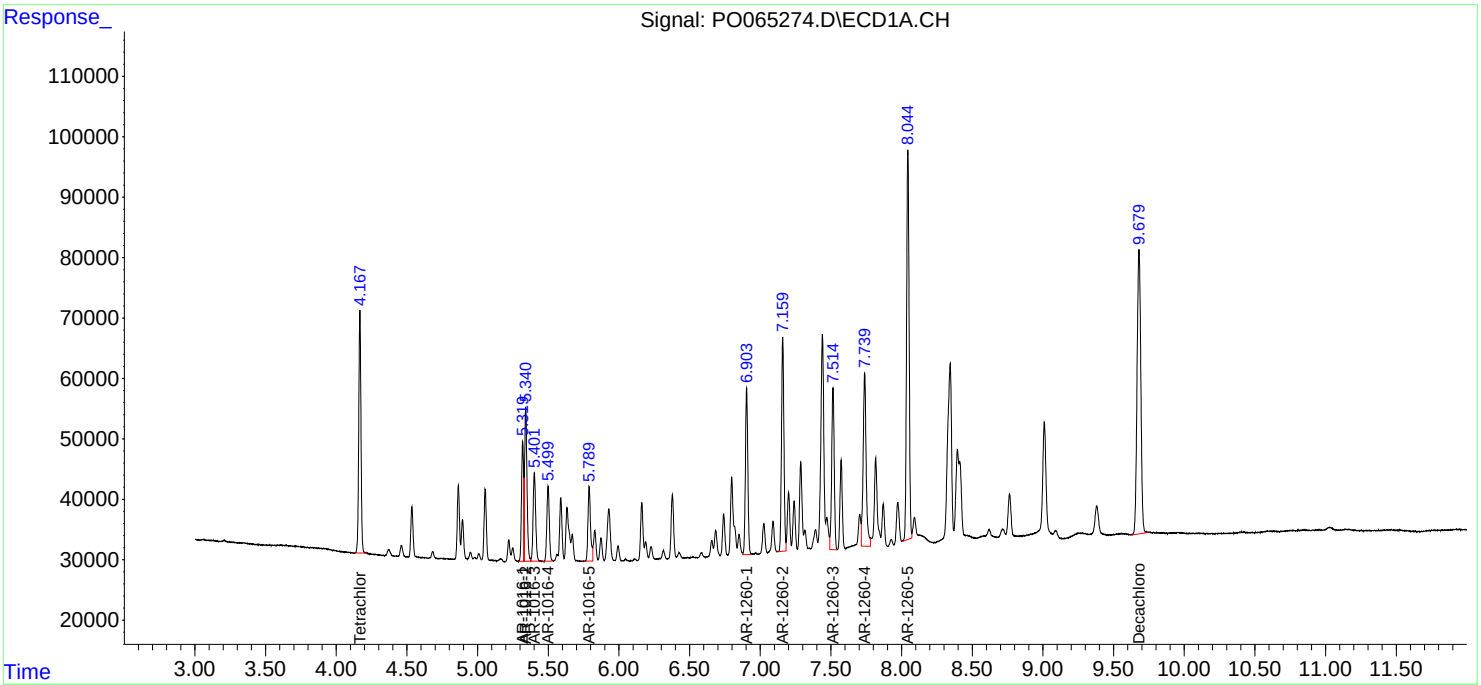
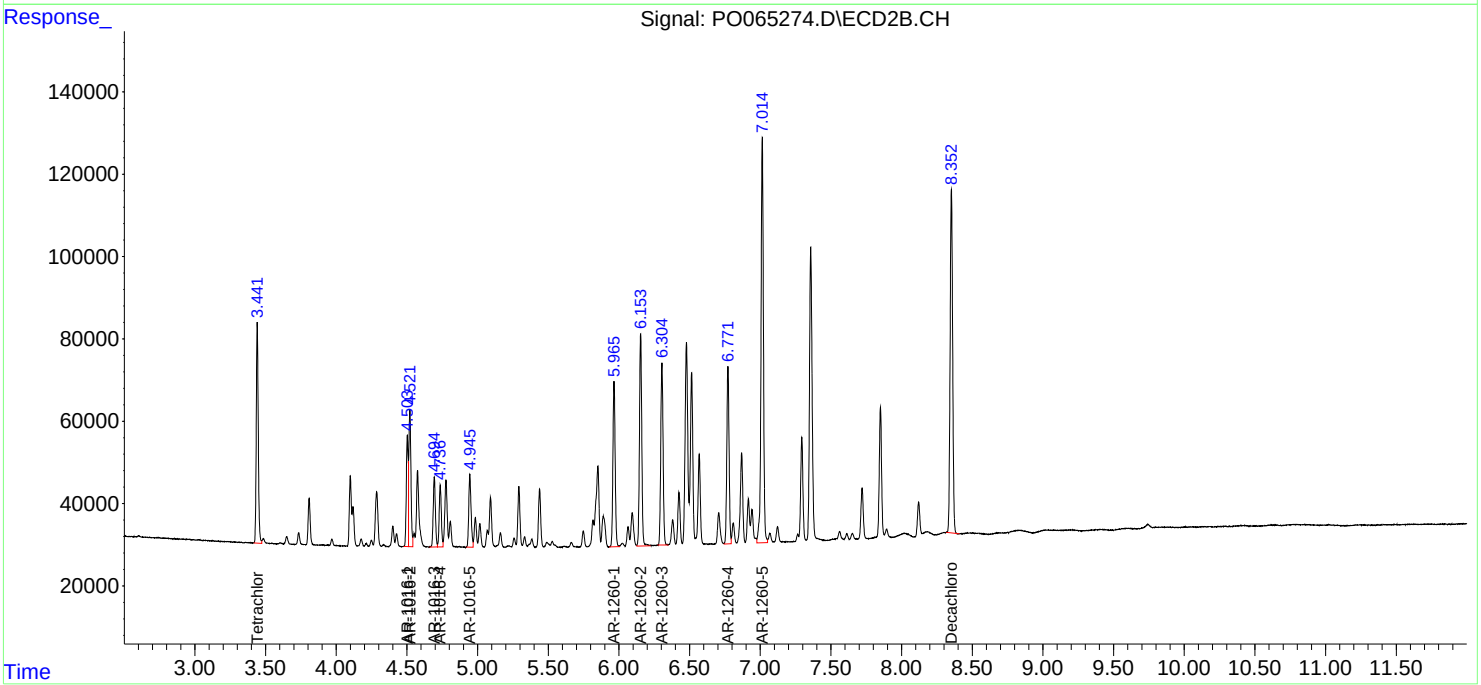
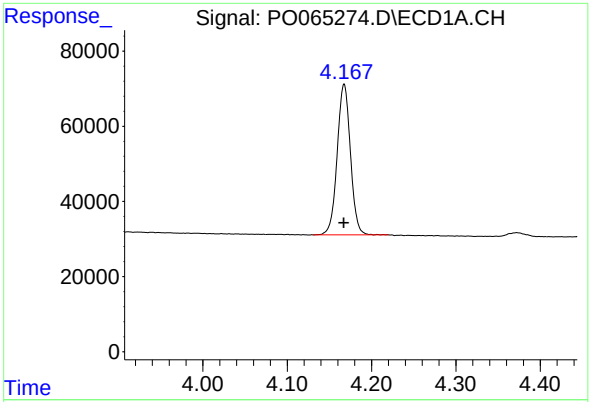


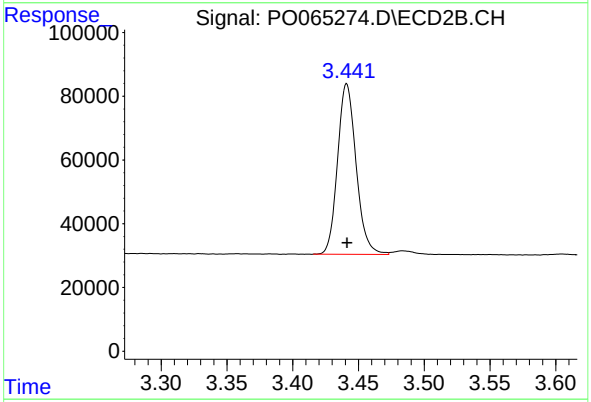




#1 Tetrachloro-m-xylene

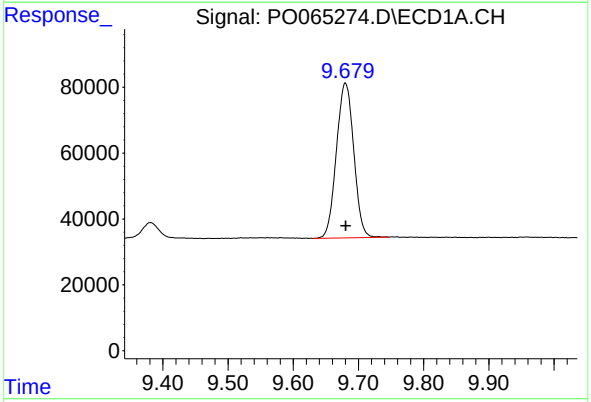
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 436713
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



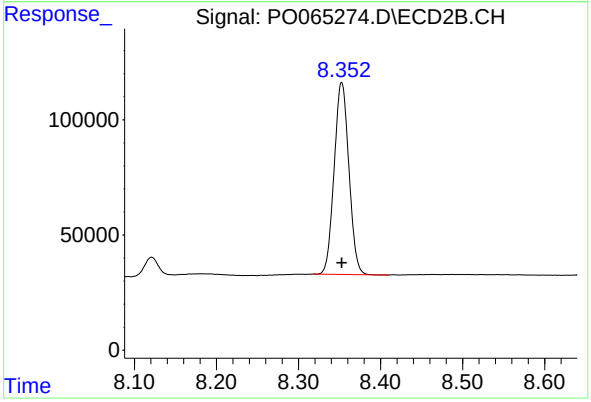
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 525734
Conc: 25.08 ng/ml



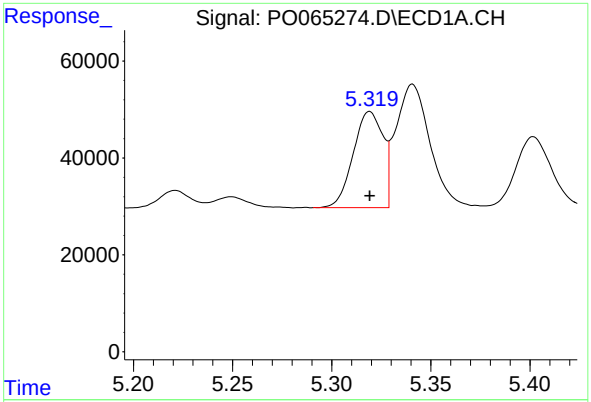
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: 0.000 min
Response: 869076
Conc: 27.03 ng/ml



#2 Decachlorobiphenyl

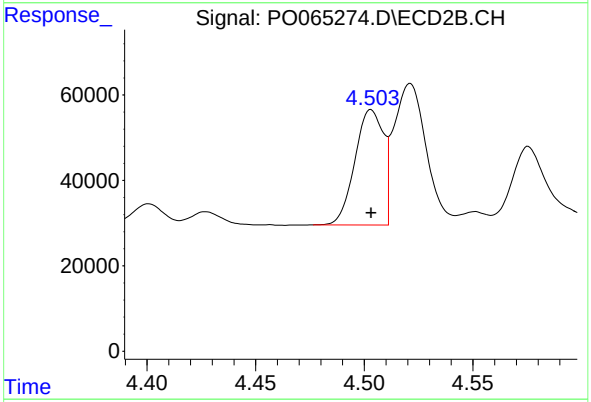
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1039638
Conc: 26.52 ng/ml



#3 AR-1016-1

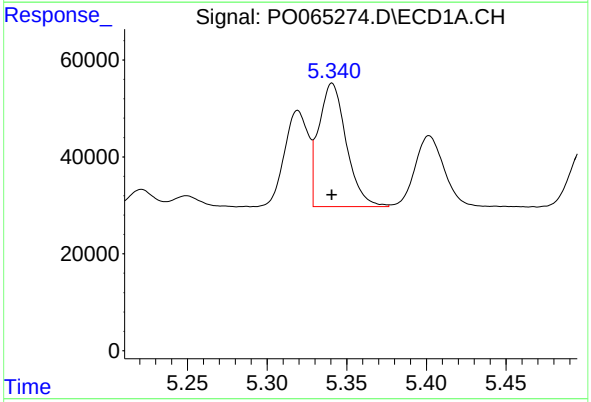
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 207244
Conc: 252.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



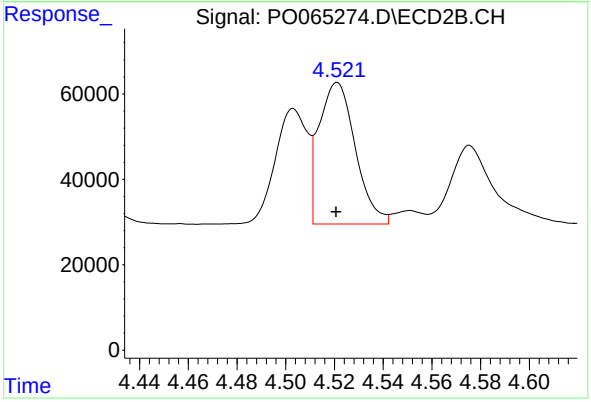
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 246875
Conc: 258.11 ng/ml



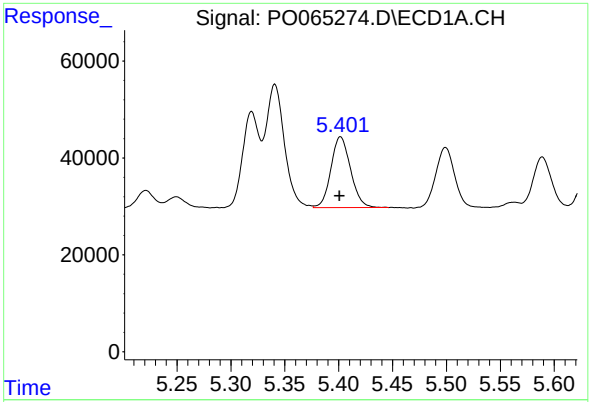
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 306391
Conc: 253.41 ng/ml



#4 AR-1016-2

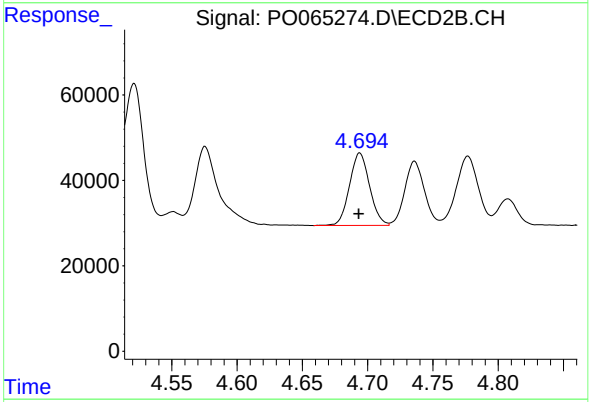
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 344303
Conc: 252.80 ng/ml



#5 AR-1016-3

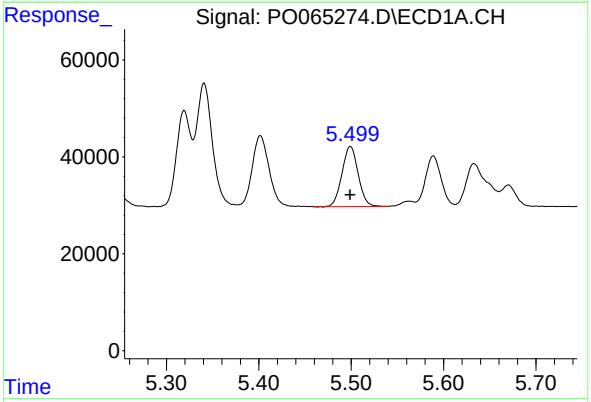
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 185248
Conc: 249.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



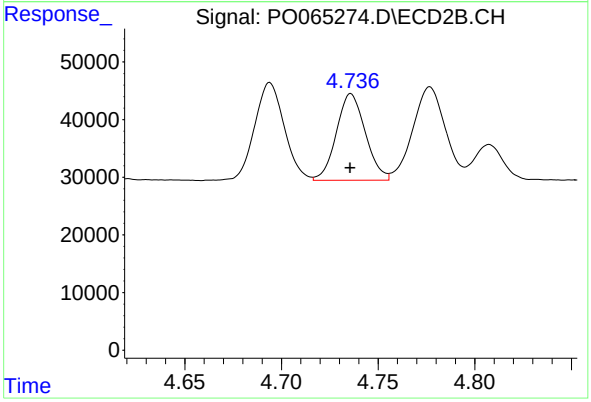
#5 AR-1016-3

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 182266
Conc: 249.91 ng/ml



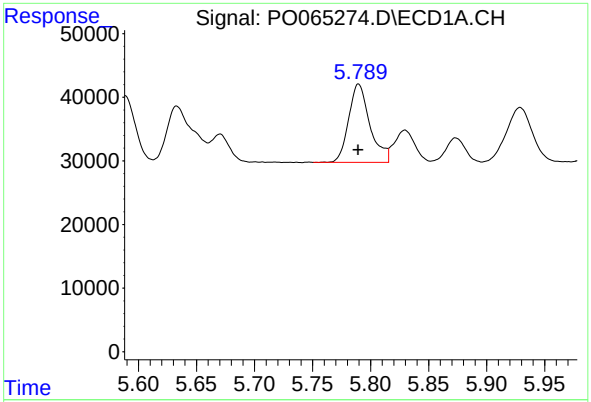
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 150994
Conc: 248.28 ng/ml



#6 AR-1016-4

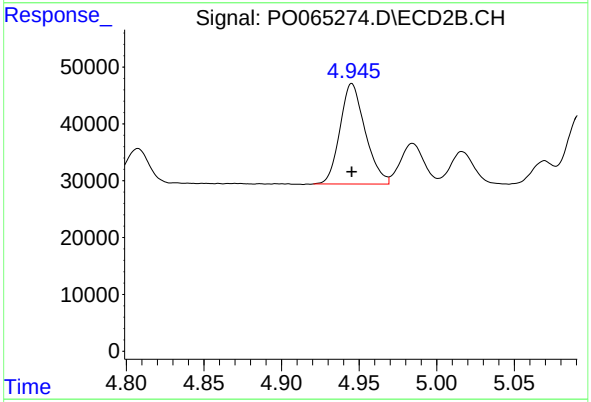
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 157260
Conc: 254.34 ng/ml



#7 AR-1016-5

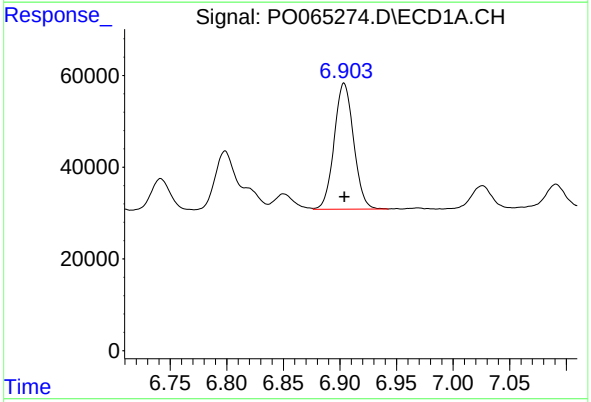
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 157023
Conc: 255.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



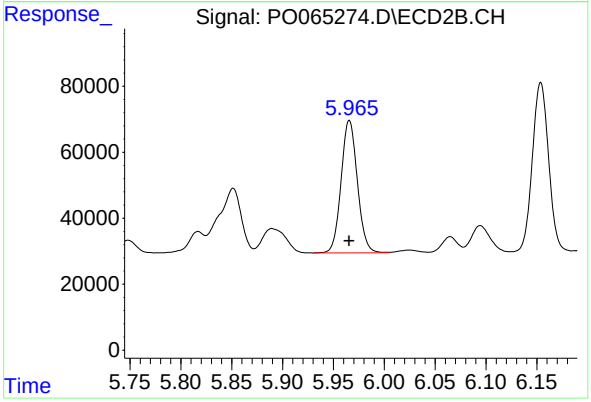
#7 AR-1016-5

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 200138
Conc: 251.77 ng/ml



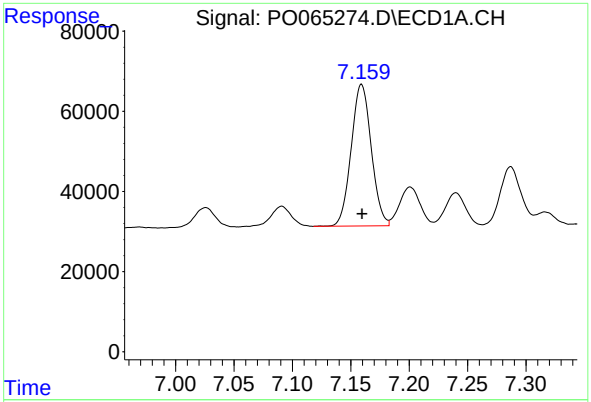
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 328936
Conc: 261.04 ng/ml



#31 AR-1260-1

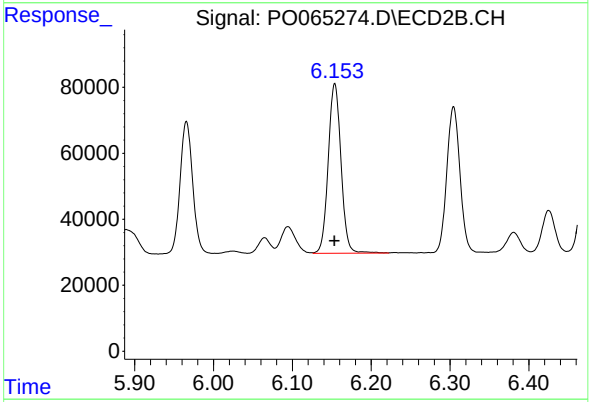
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 446790
Conc: 260.21 ng/ml



#32 AR-1260-2

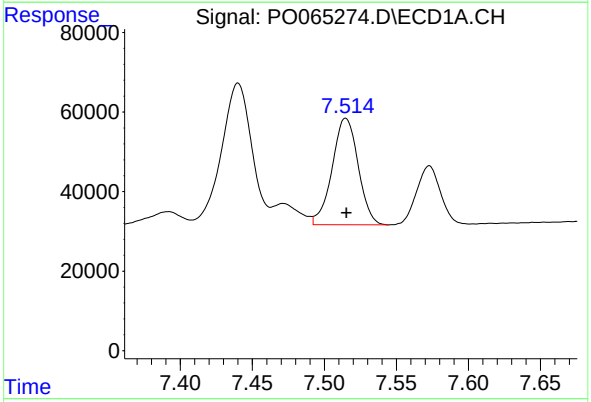
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 422414
Conc: 265.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



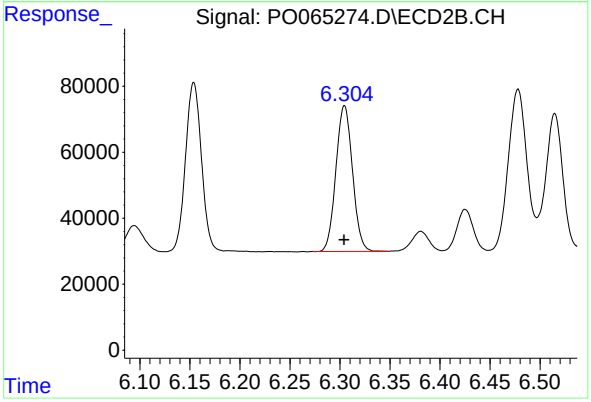
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 581396
Conc: 261.52 ng/ml



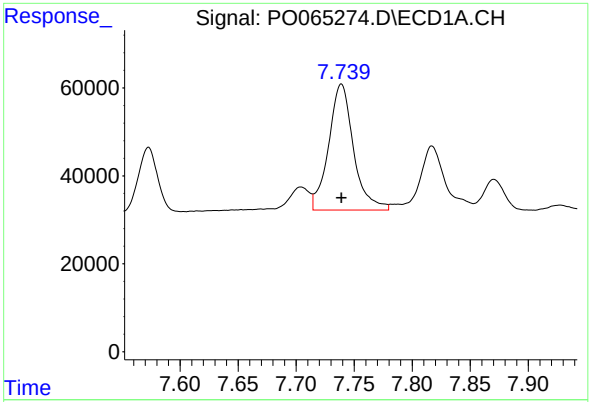
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 336699
Conc: 261.67 ng/ml



#33 AR-1260-3

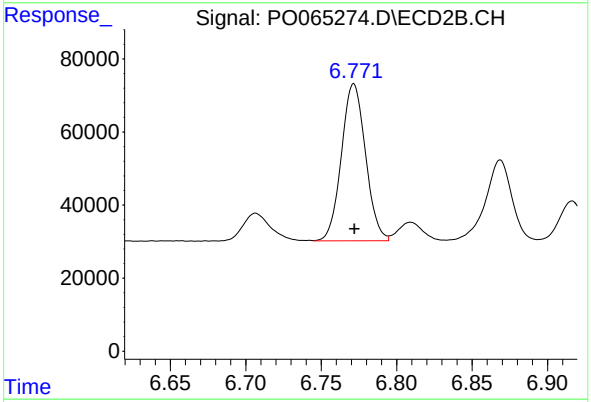
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 510150
Conc: 255.56 ng/ml



#34 AR-1260-4

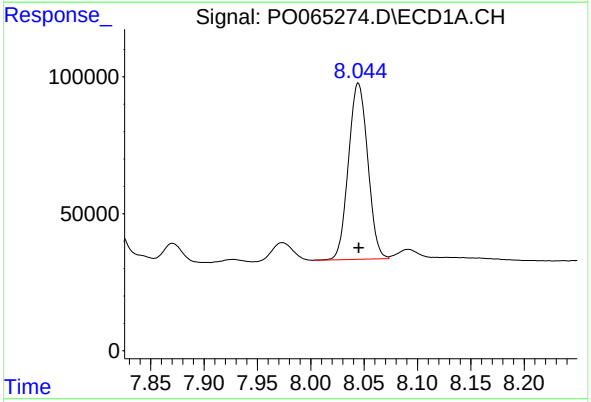
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 427834
Conc: 257.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



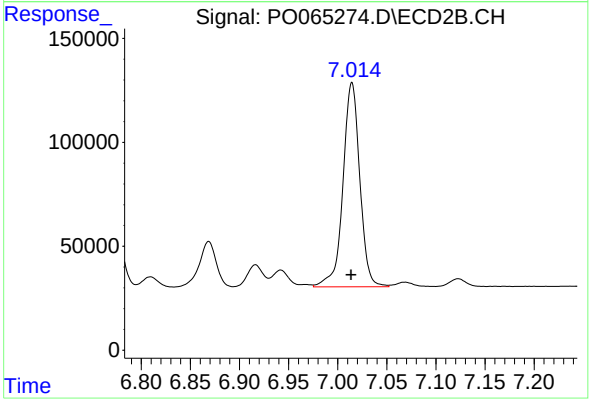
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 478295
Conc: 259.98 ng/ml



#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 810116
Conc: 258.85 ng/ml



#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1175014
Conc: 255.32 ng/ml