Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010620\
Data File : PO065319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jan 2020 12:25
Operator : AJ/MA
Sample : L1026-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HA-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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	3.442	352934	429083	19.328	19.506	
2)	SA Decachlor...	9.679	8.352	354907	415536	10.475	10.020	
	Target Compounds							
26)	L6 AR-1254-1	6.162	5.293	227131	390706	267.740	269.692	
27)	L6 AR-1254-2	6.379	5.439	463738	357981	337.458	270.638	
28)	L6 AR-1254-3	6.742	5.838	656677	1102280	423.691	489.137	
29)	L6 AR-1254-4	7.025	6.065	628866	685508	493.339	454.705	
30)	L6 AR-1254-5	7.440	6.477	1343359	1655011	956.590	743.513	
31)	L7 AR-1260-1	6.904	5.965	581711	882690	421.764	468.854	
32)	L7 AR-1260-2	7.158	6.154	1418252	1306068	808.340	537.589	#
33)	L7 AR-1260-3	7.515	6.304	1265787	1005801	895.562	464.678	#
34)	L7 AR-1260-4	7.738	6.771	1288045	1238438	737.680	617.297	
35)	L7 AR-1260-5	8.044	7.014	2382101	3299830	710.315	666.568	

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

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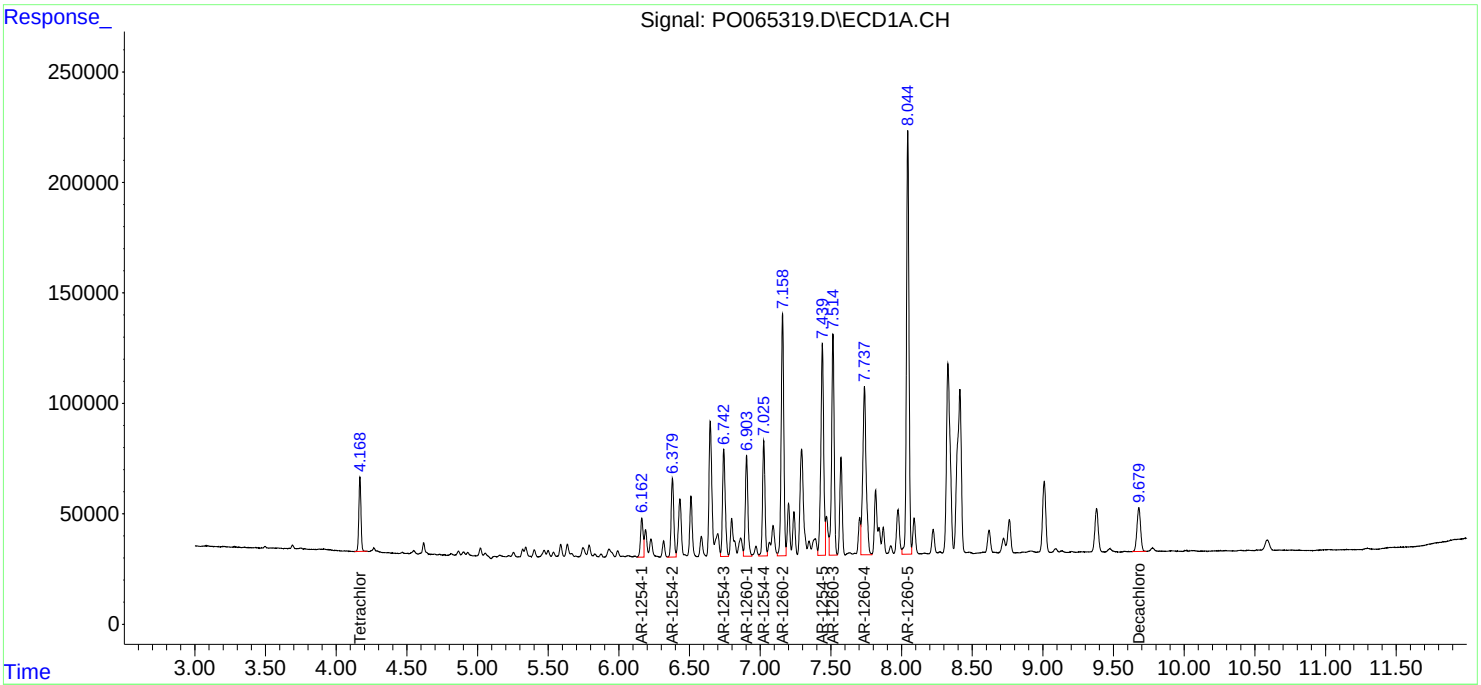
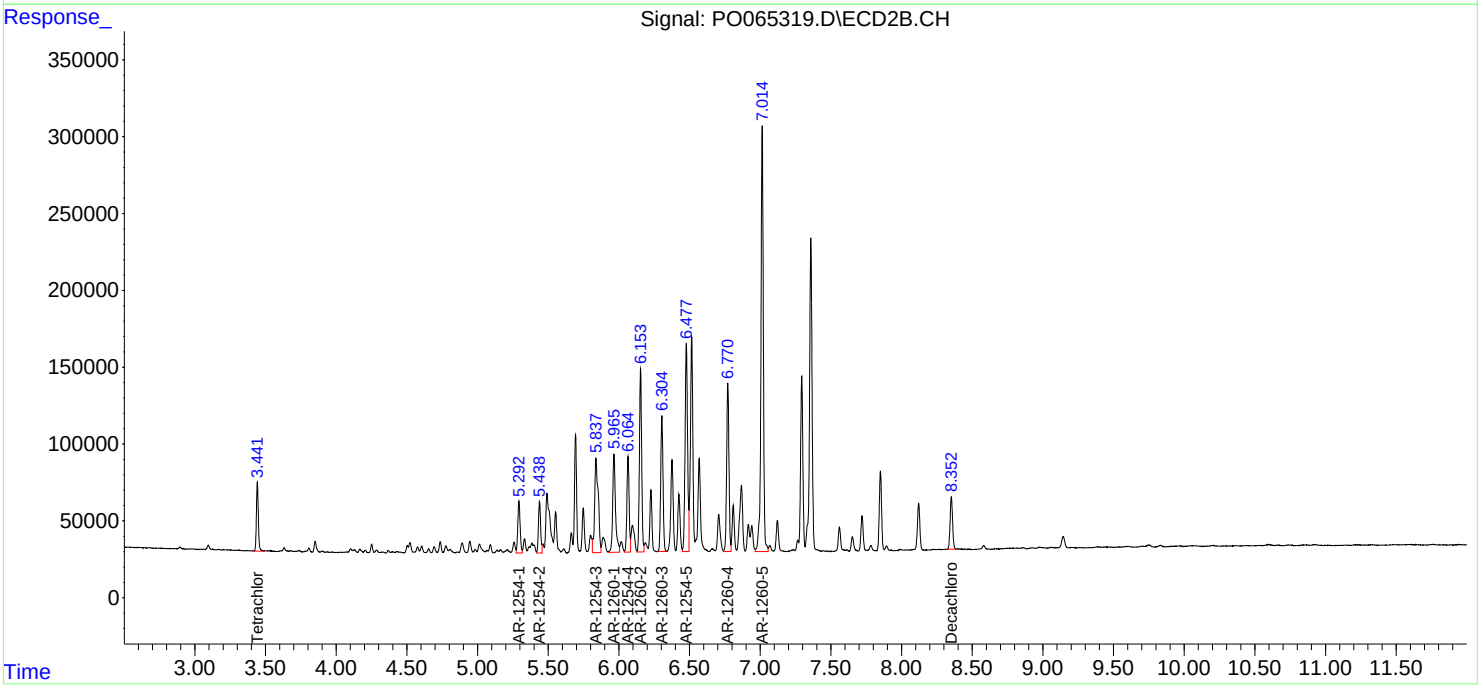
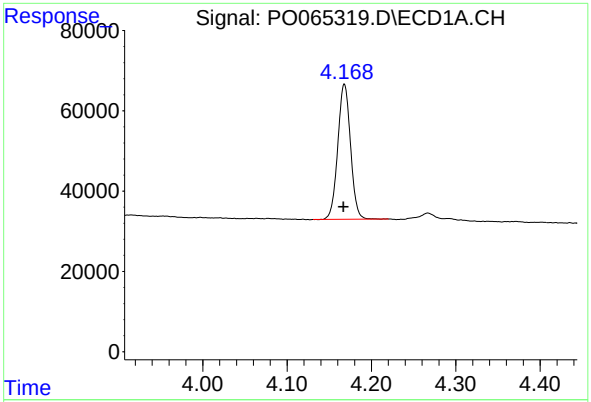
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



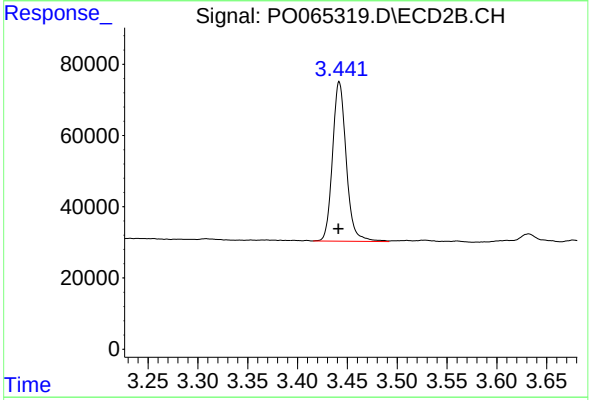




#1 Tetrachloro-m-xylene

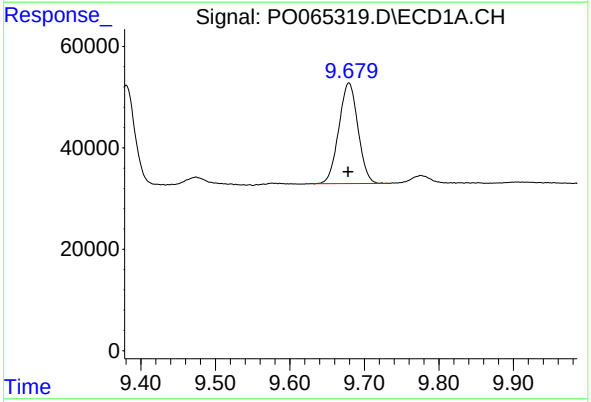
R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 352934
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



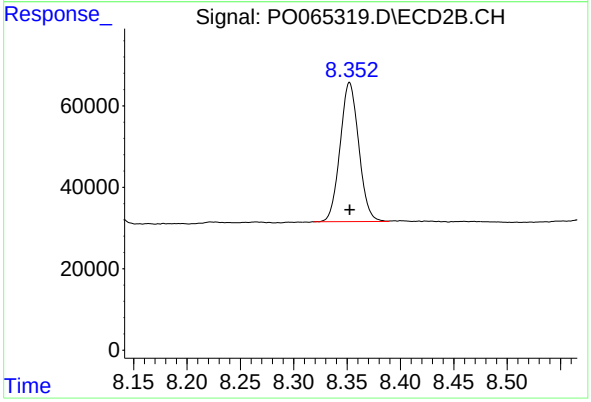
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 429083
Conc: 19.51 ng/ml



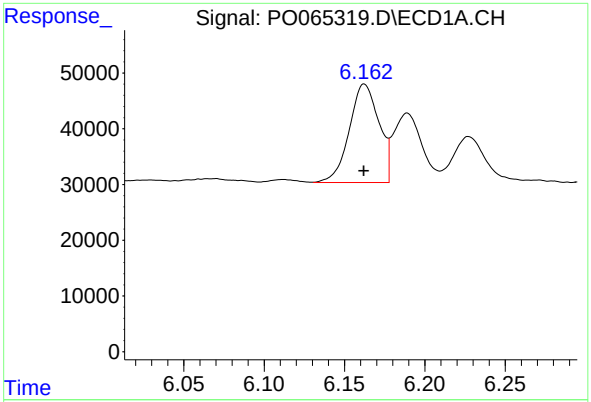
#2 Decachlorobiphenyl

R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 354907
Conc: 10.47 ng/ml



#2 Decachlorobiphenyl

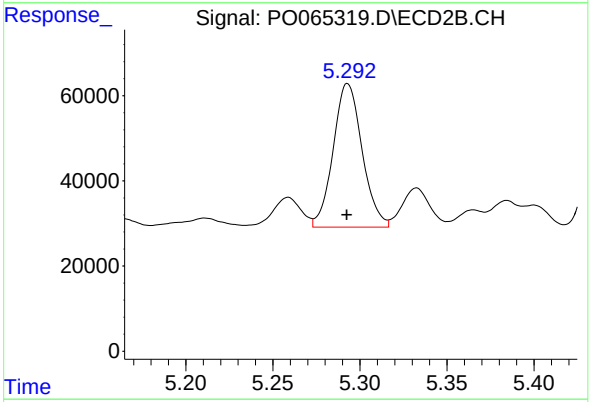
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 415536
Conc: 10.02 ng/ml



#26 AR-1254-1

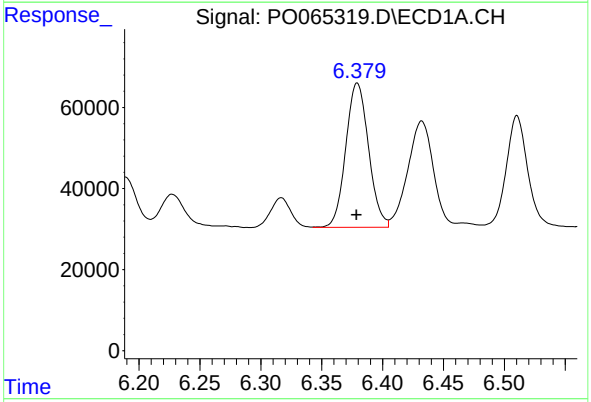
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 227131
Conc: 267.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



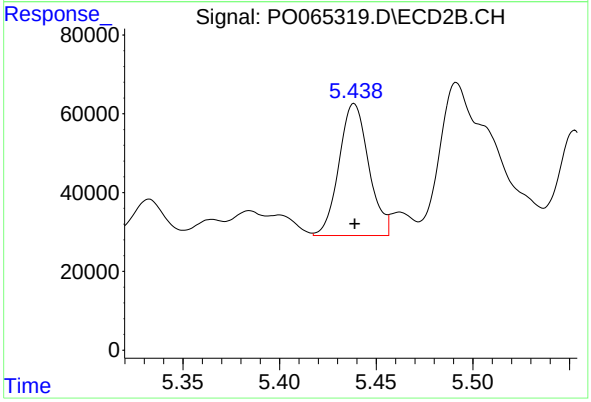
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 390706
Conc: 269.69 ng/ml



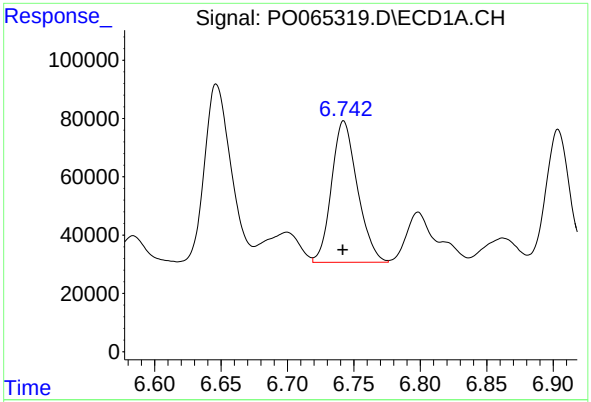
#27 AR-1254-2

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 463738
Conc: 337.46 ng/ml



#27 AR-1254-2

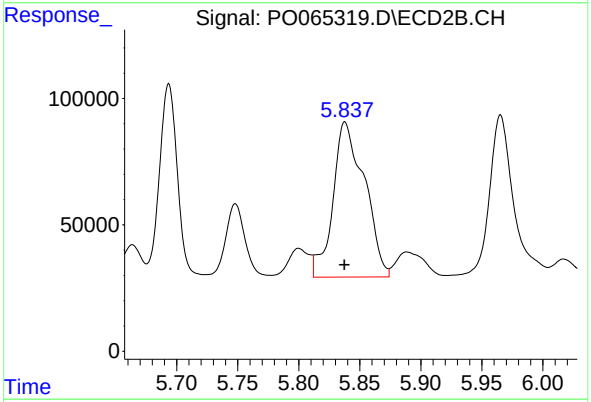
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 357981
Conc: 270.64 ng/ml



#28 AR-1254-3

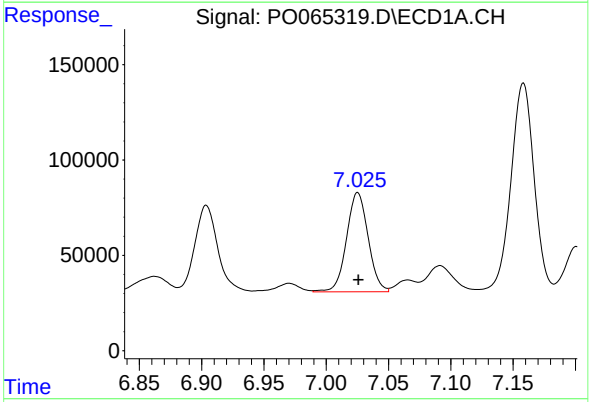
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 656677
Conc: 423.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



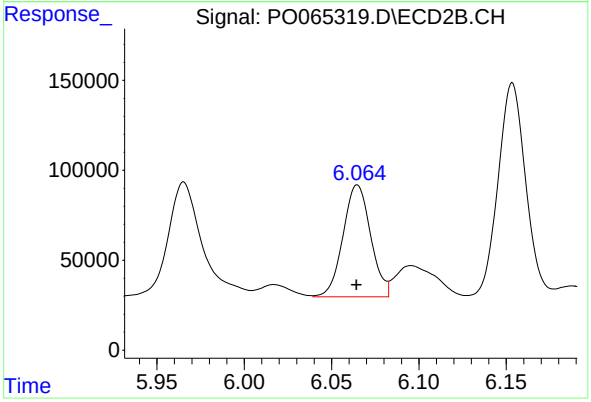
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1102280
Conc: 489.14 ng/ml



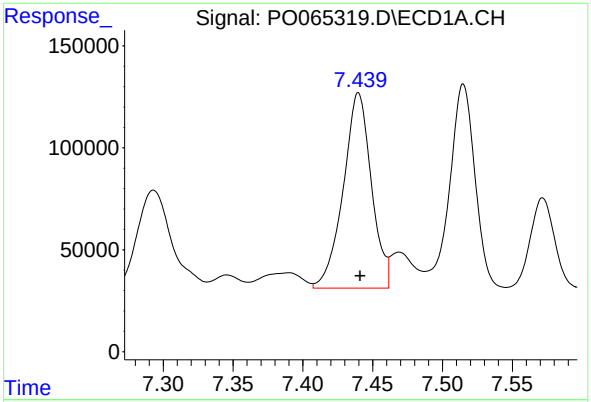
#29 AR-1254-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 628866
Conc: 493.34 ng/ml



#29 AR-1254-4

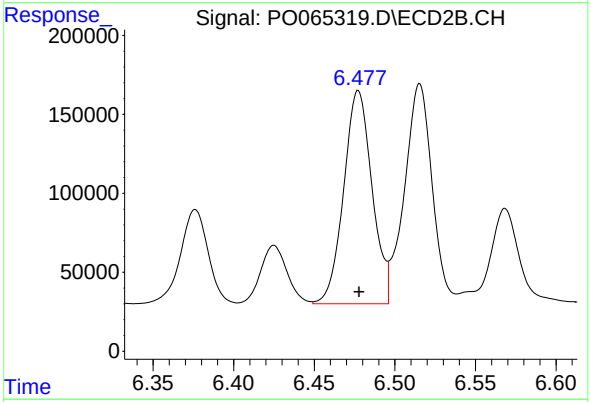
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 685508
Conc: 454.71 ng/ml



#30 AR-1254-5

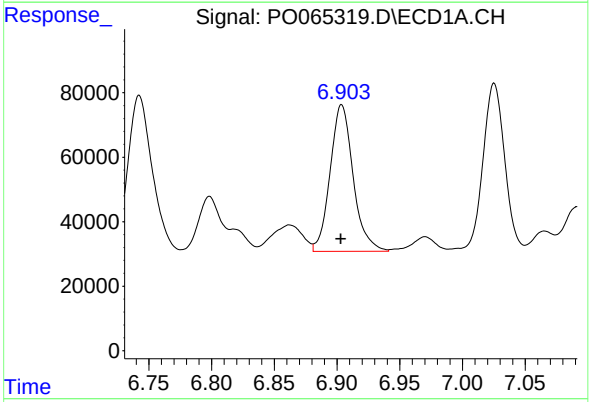
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 1343359
Conc: 956.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



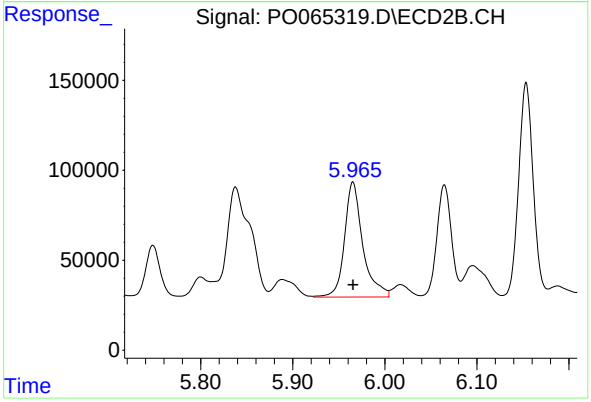
#30 AR-1254-5

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1655011
Conc: 743.51 ng/ml



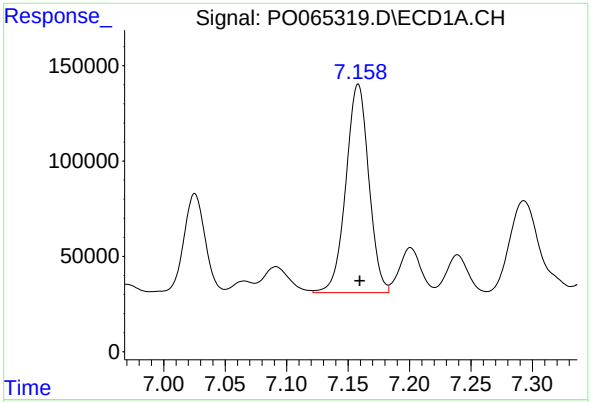
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 581711
Conc: 421.76 ng/ml



#31 AR-1260-1

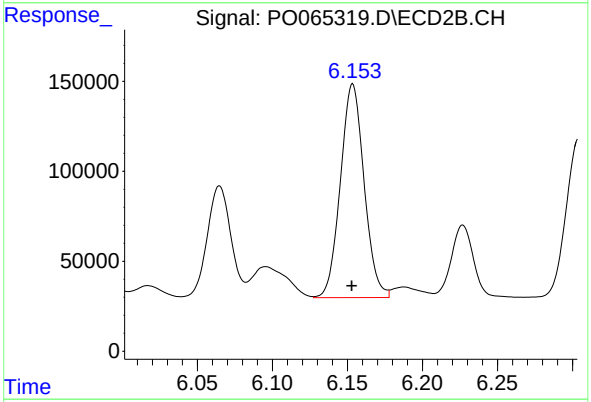
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 882690
Conc: 468.85 ng/ml



#32 AR-1260-2

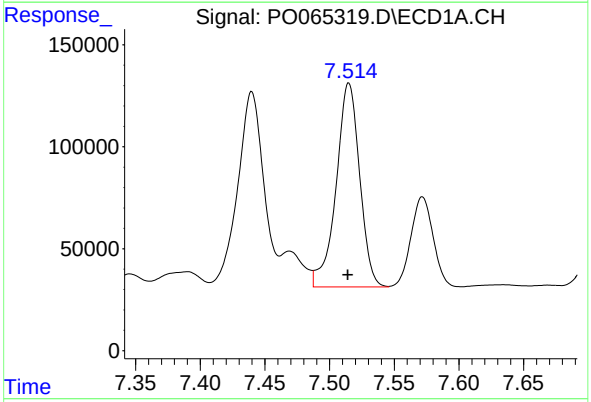
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1418252
Conc: 808.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



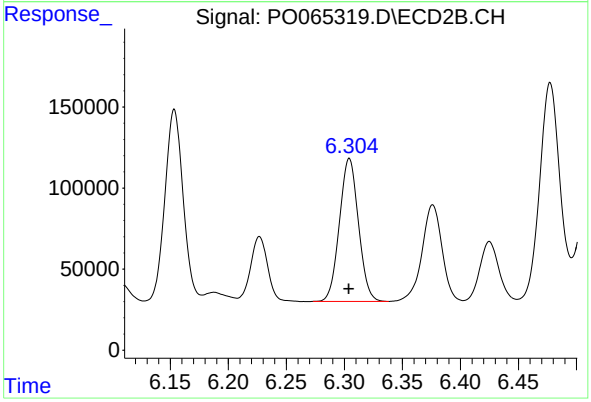
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1306068
Conc: 537.59 ng/ml



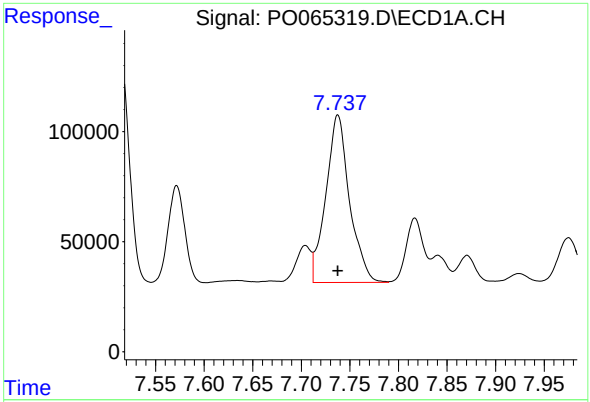
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 1265787
Conc: 895.56 ng/ml



#33 AR-1260-3

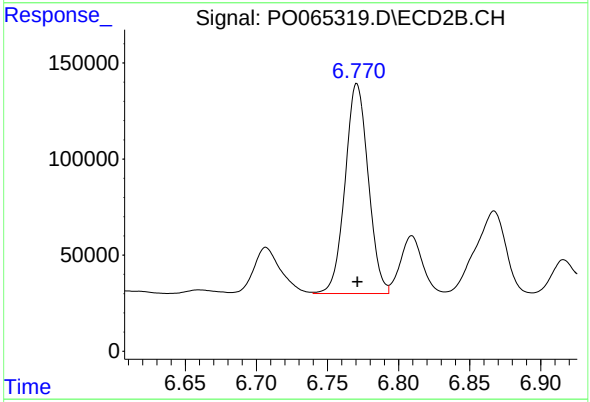
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1005801
Conc: 464.68 ng/ml



#34 AR-1260-4

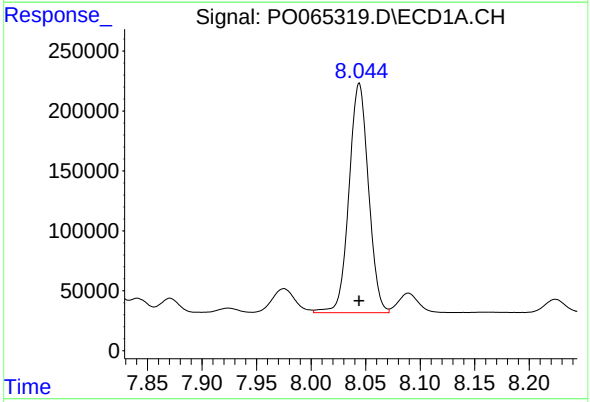
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 1288045
Conc: 737.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-14



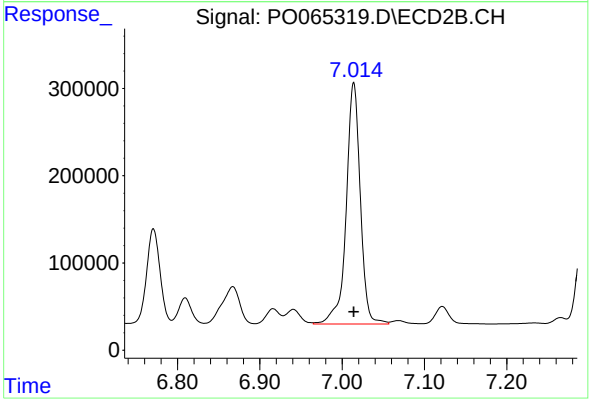
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1238438
Conc: 617.30 ng/ml



#35 AR-1260-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 2382101
Conc: 710.32 ng/ml



#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 3299830
Conc: 666.57 ng/ml