Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090519\
Data File : PO060373.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2019 9:28
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 12:46:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 12:44:29 2019
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...	4.106	3.485	1979591	1779940	56.539	49.449
2)	SA Decachlor...	9.549	8.333	3156282	2402095	59.328m	59.574m
	Target Compounds						
3)	L1 AR-1016-1	5.252	4.532	907655	614940	565.914m	454.858m
4)	L1 AR-1016-2	5.273	4.548	1221180	915287	510.421m	456.956m
5)	L1 AR-1016-3	5.333	4.721	781471	500619	524.645m	462.740m
6)	L1 AR-1016-4	5.432	4.761	647754	407501	535.444m	451.278m
7)	L1 AR-1016-5	5.717	4.969	700094	534351	545.186m	463.876m
31)	L7 AR-1260-1	6.824	5.975	1477678	1092990	548.137	479.612m
32)	L7 AR-1260-2	7.078	6.163	1951442	1510350	525.927m	515.500
33)	L7 AR-1260-3	7.431	6.310	1671136	1347134	510.063m	508.518m
34)	L7 AR-1260-4	7.658	6.772	1708131	1195959	556.155m	528.582m
35)	L7 AR-1260-5	7.965	7.015	3822582	3115181	539.844m	566.055m

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

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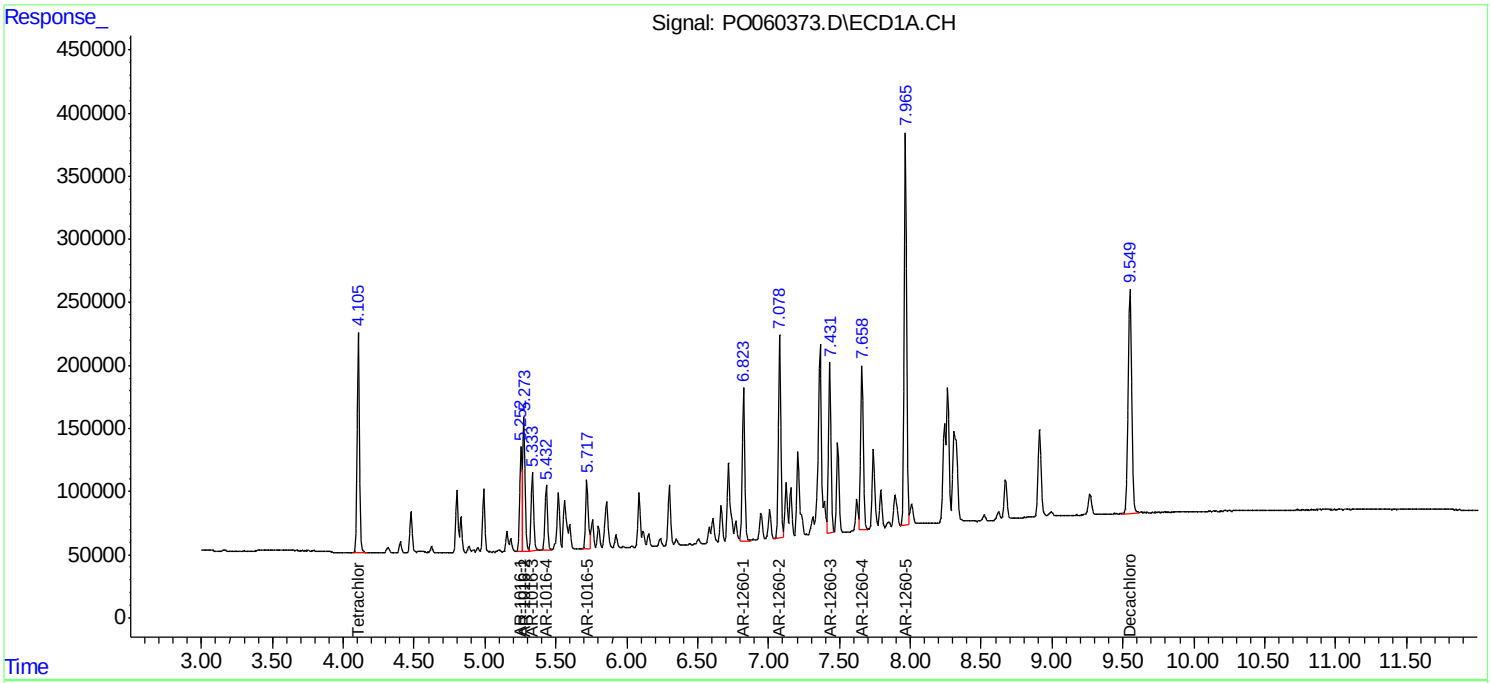

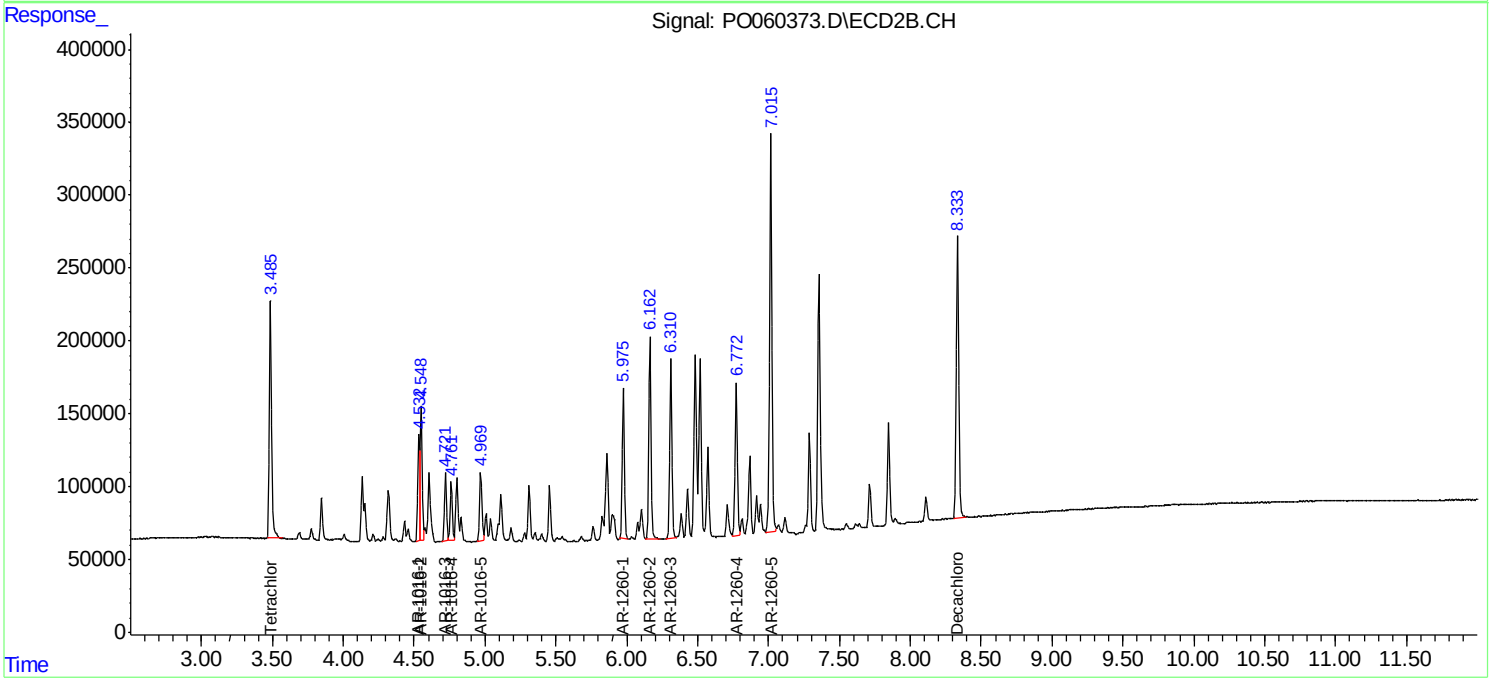

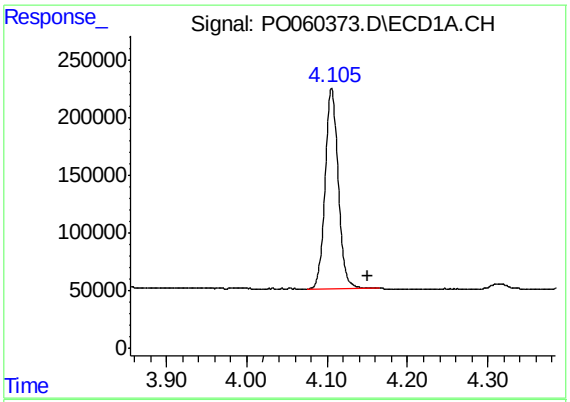

#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.044 min
Response: 1979591
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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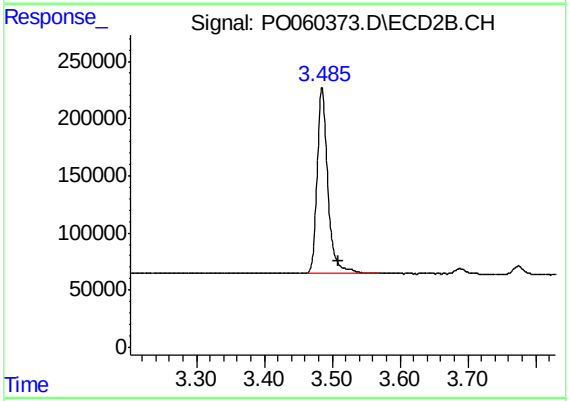
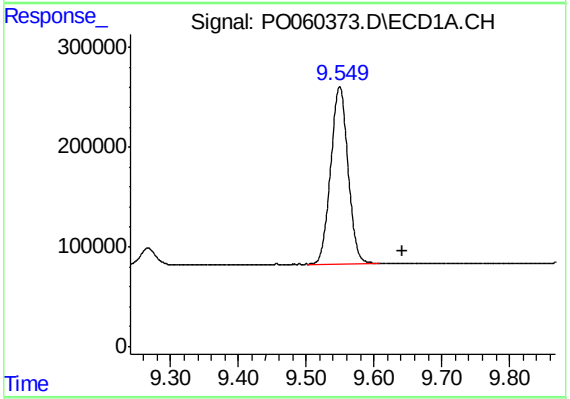


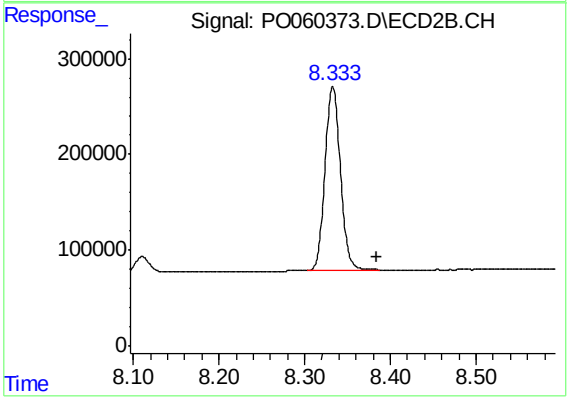
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.025 min
Response: 1779940
Conc: 49.45 ng/ml



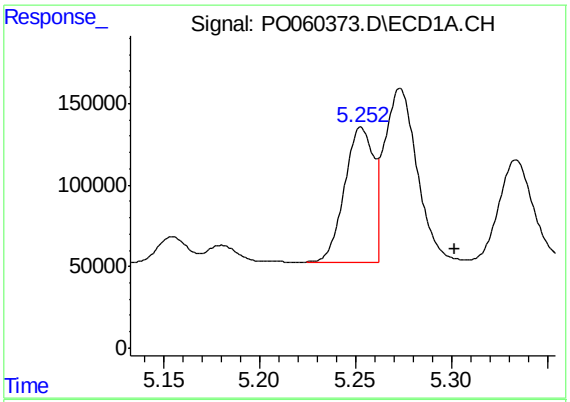
#2 Decachlorobiphenyl

R.T.: 9.549 min
Delta R.T.: -0.093 min
Response: 3156282
Conc: 59.33 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.052 min
Response: 2402095
Conc: 59.57 ng/ml m



#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.050 min
Response: 907655
Conc: 565.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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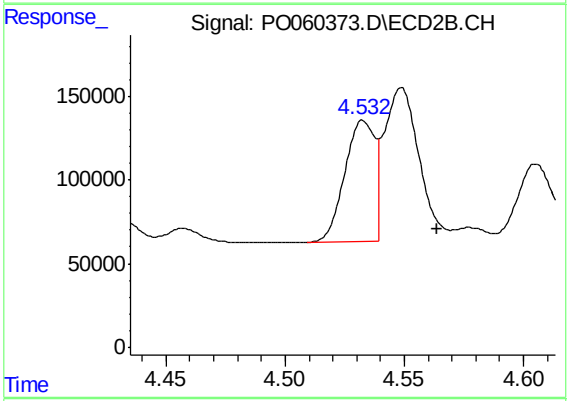
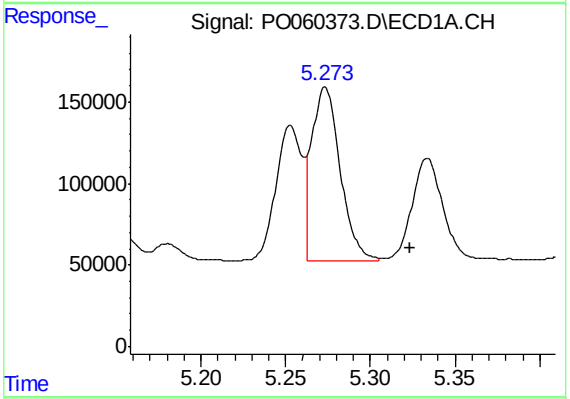


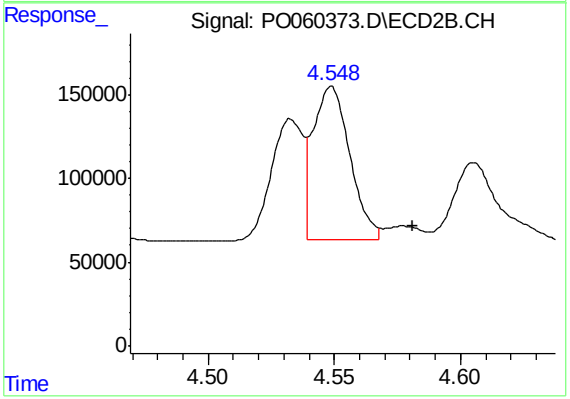
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: -0.032 min
Response: 614940
Conc: 454.86 ng/ml m



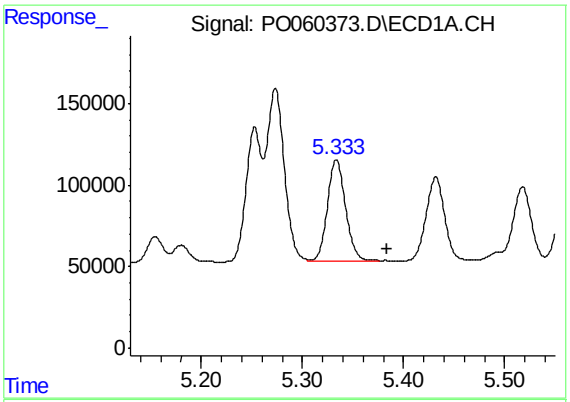
#4 AR-1016-2

R.T.: 5.273 min
Delta R.T.: -0.050 min
Response: 1221180
Conc: 510.42 ng/ml m



#4 AR-1016-2

R.T.: 4.548 min
Delta R.T.: -0.033 min
Response: 915287
Conc: 456.96 ng/ml m



#5 AR-1016-3

R.T.: 5.333 min
Delta R.T.: -0.050 min
Response: 781471
Conc: 524.64 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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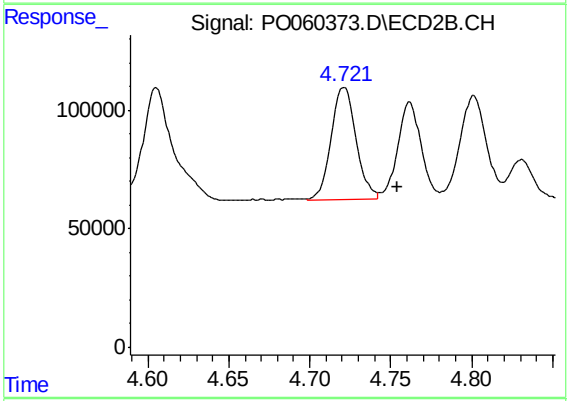
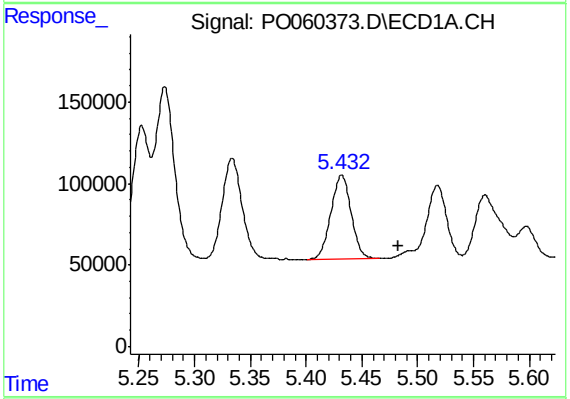


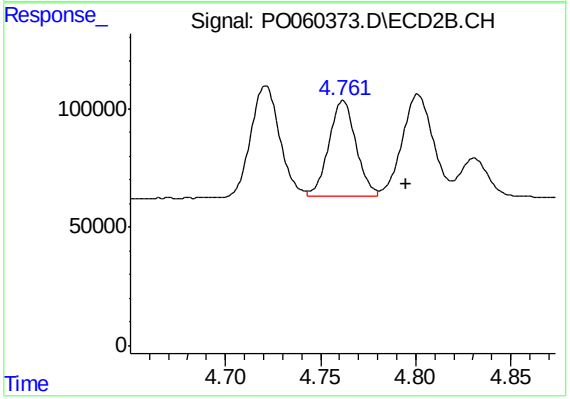
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.033 min
Response: 500619
Conc: 462.74 ng/ml m



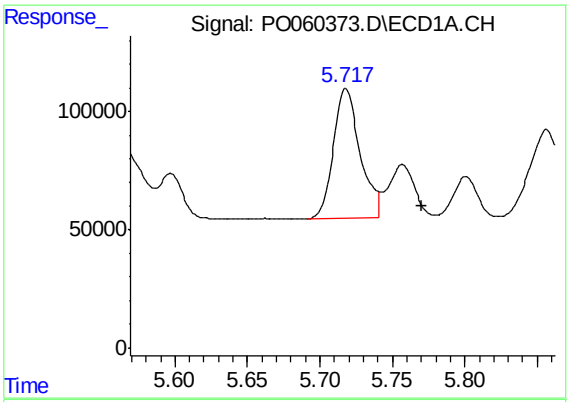
#6 AR-1016-4

R.T.: 5.432 min
Delta R.T.: -0.051 min
Response: 647754
Conc: 535.44 ng/ml m



#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: -0.033 min
Response: 407501
Conc: 451.28 ng/ml m



#7 AR-1016-5

R.T.: 5.717 min
Delta R.T.: -0.053 min
Response: 700094
Conc: 545.19 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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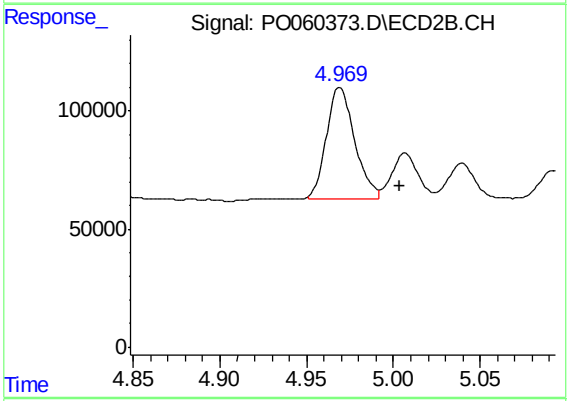
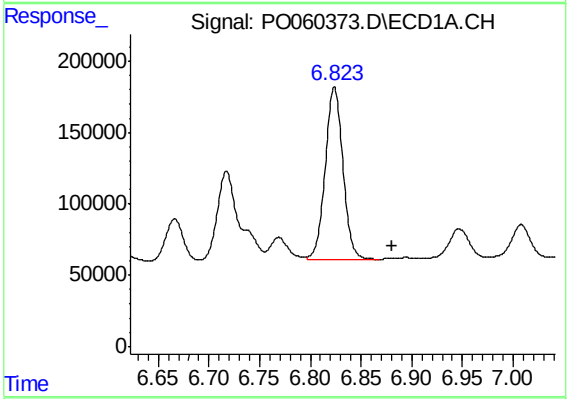


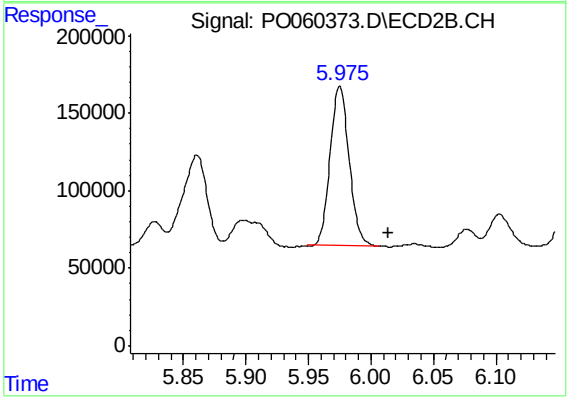
#7 AR-1016-5

R.T.: 4.969 min
Delta R.T.: -0.035 min
Response: 534351
Conc: 463.88 ng/ml m



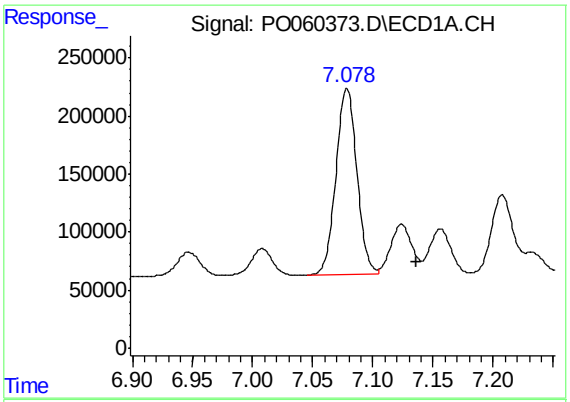
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.057 min
Response: 1477678
Conc: 548.14 ng/ml



#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.039 min
Response: 1092990
Conc: 479.61 ng/ml m



#32 AR-1260-2

R.T.: 7.078 min
Delta R.T.: -0.059 min
Response: 1951442
Conc: 525.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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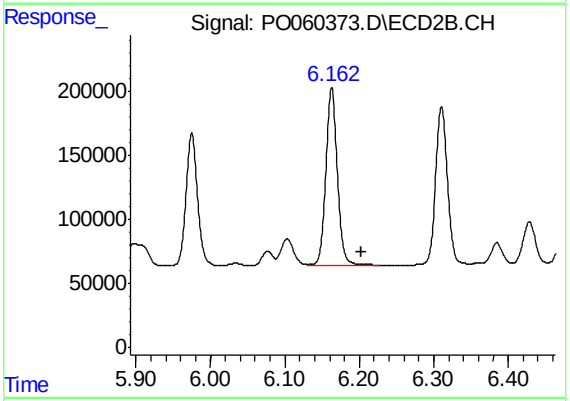
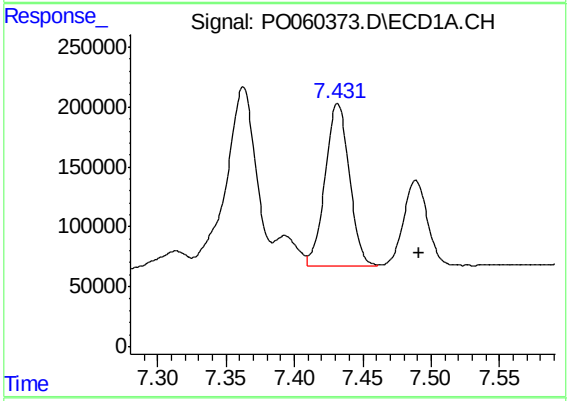


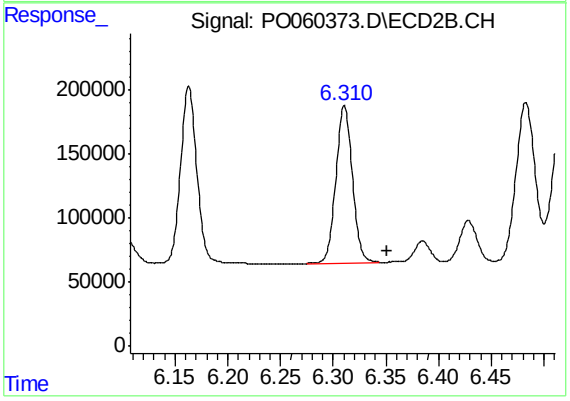
#32 AR-1260-2

R.T.: 6.163 min
Delta R.T.: -0.039 min
Response: 1510350
Conc: 515.50 ng/ml



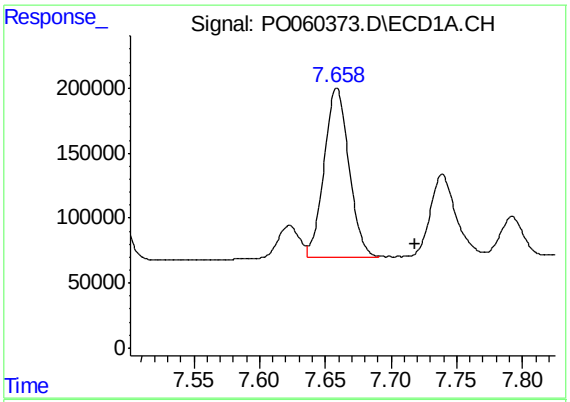
#33 AR-1260-3

R.T.: 7.431 min
Delta R.T.: -0.060 min
Response: 1671136
Conc: 510.06 ng/ml m



#33 AR-1260-3

R.T.: 6.310 min
Delta R.T.: -0.040 min
Response: 1347134
Conc: 508.52 ng/ml m



#34 AR-1260-4

R.T.: 7.658 min
Delta R.T.: -0.060 min
Response: 1708131
Conc: 556.16 ng/ml m

Instrument :
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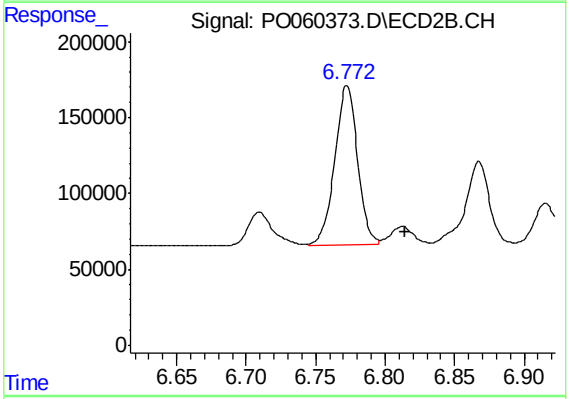
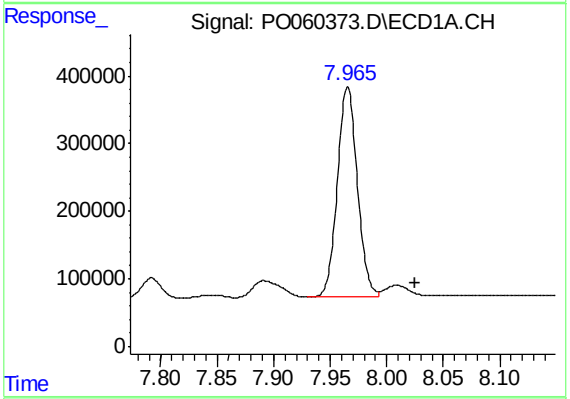


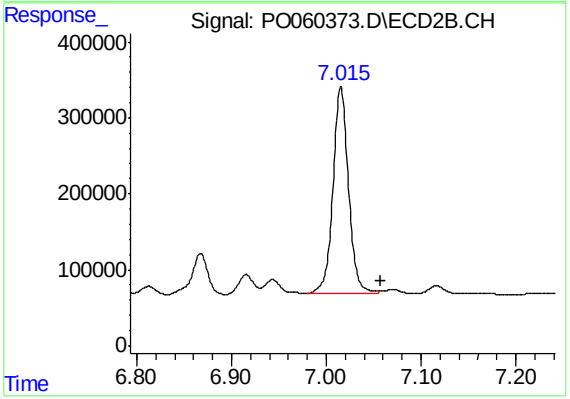
#34 AR-1260-4

R.T.: 6.772 min
Delta R.T.: -0.042 min
Response: 1195959
Conc: 528.58 ng/ml m



#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: -0.060 min
Response: 3822582
Conc: 539.84 ng/ml m



#35 AR-1260-5

R.T.: 7.015 min
Delta R.T.: -0.043 min
Response: 3115181
Conc: 566.06 ng/ml m