Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061819\
Data File : PO057214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2019 11:21
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:19:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.242	3.559	2127575	1756735	55.574	53.269
2)	SA Decachlor...	9.804	8.487	2534363	1739481	51.633	48.784m
	Target Compounds						
3)	L1 AR-1016-1	5.402	4.626	895814	665890	498.056m	529.120m
4)	L1 AR-1016-2	5.425	4.644	1303767	863140	519.207	479.090m
5)	L1 AR-1016-3	5.486	4.818	810661	486875	504.363	493.815
6)	L1 AR-1016-4	5.584	4.859	669421	409432	510.308	494.577
7)	L1 AR-1016-5	5.875	5.070	689109	528597	498.773	492.762m
31)	L7 AR-1260-1	6.989	6.091	1418231	1004980	552.663	502.394
32)	L7 AR-1260-2	7.245	6.278	1713359	1307525	566.556	530.445
33)	L7 AR-1260-3	7.601	6.429	1390271	1156064	577.103	515.357
34)	L7 AR-1260-4	7.825	6.895	1422260	994499	543.011	534.384m
35)	L7 AR-1260-5	8.133	7.138	2799289	2399059	585.370m	556.325

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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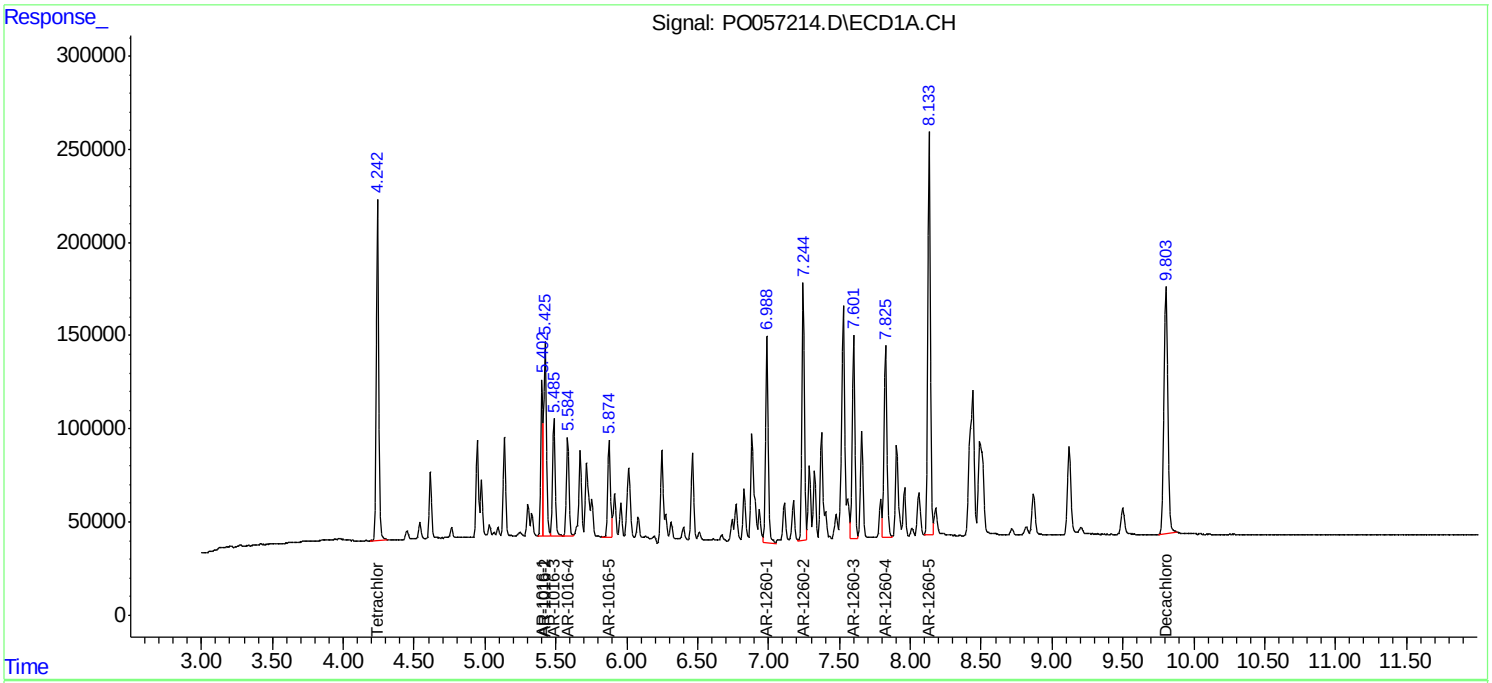

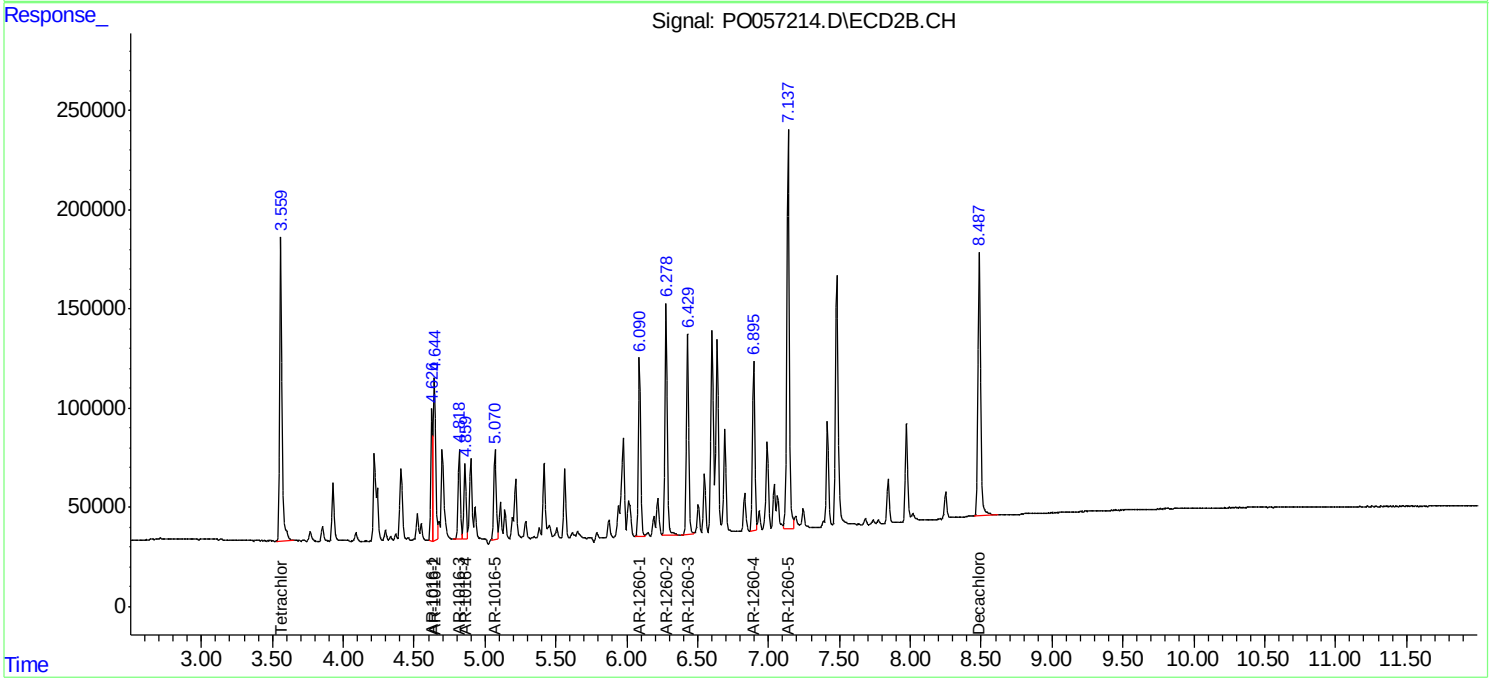

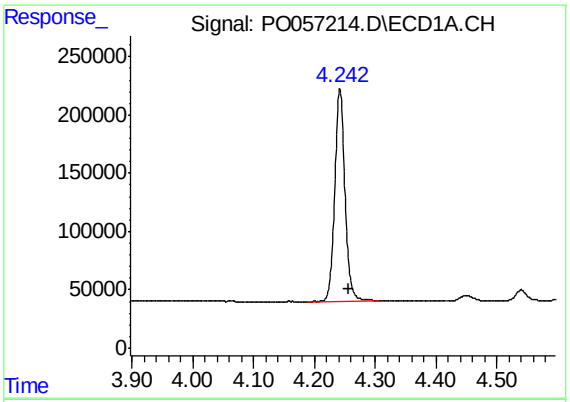

#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.014 min
Response: 2127575
Conc: 55.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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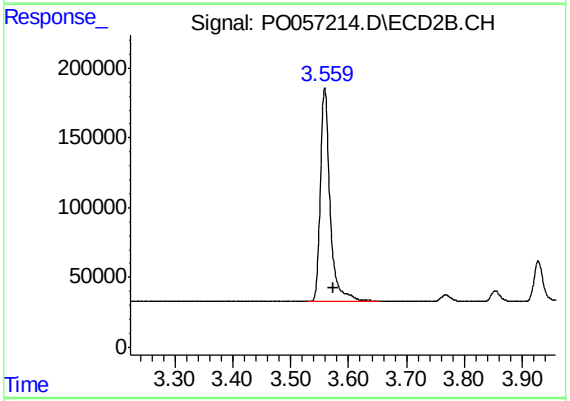
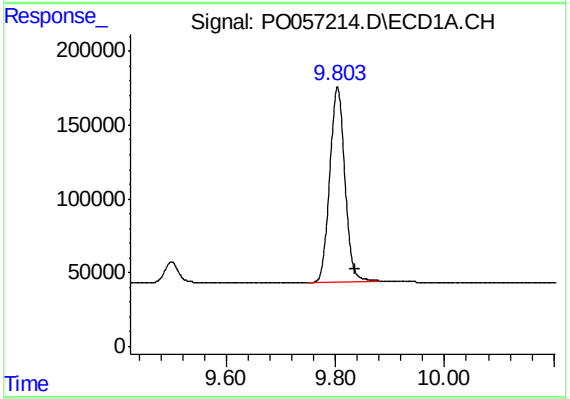


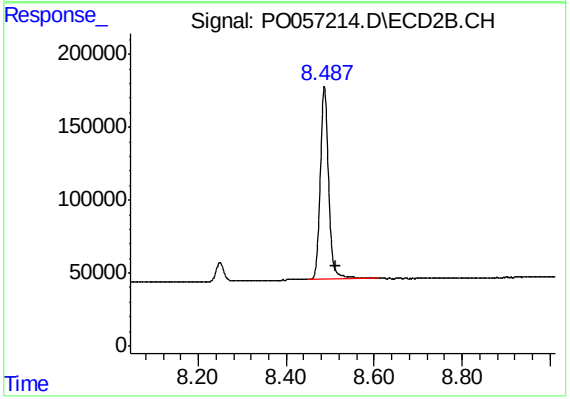
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1756735
Conc: 53.27 ng/ml



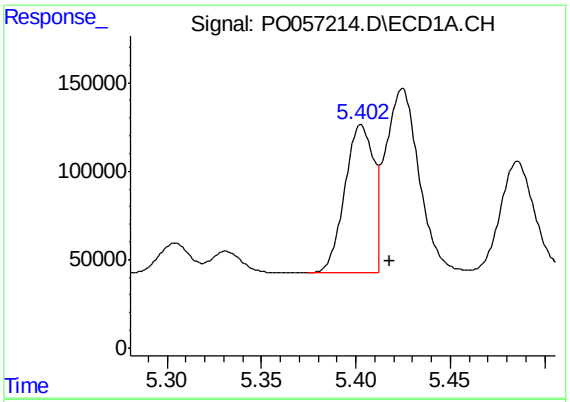
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.033 min
Response: 2534363
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min
Delta R.T.: -0.026 min
Response: 1739481
Conc: 48.78 ng/ml m



#3 AR-1016-1

R.T.: 5.402 min
Delta R.T.: -0.016 min
Response: 895814
Conc: 498.06 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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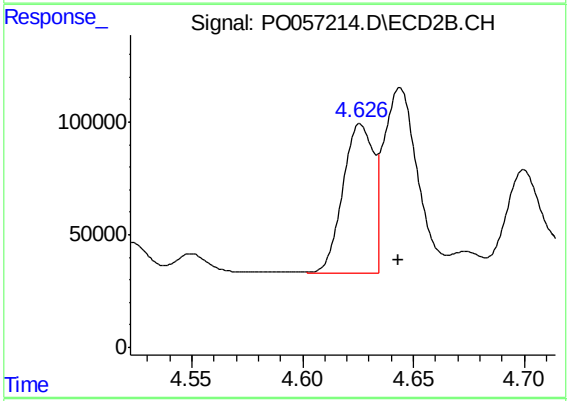
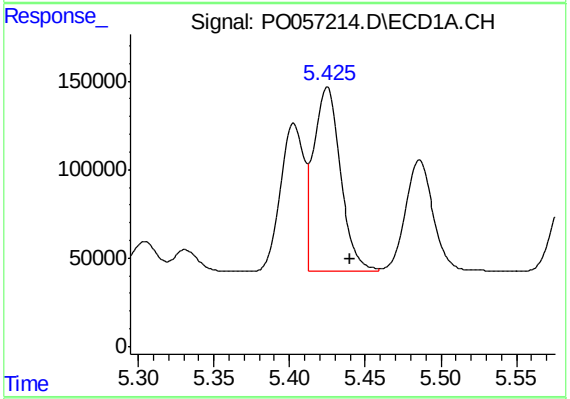


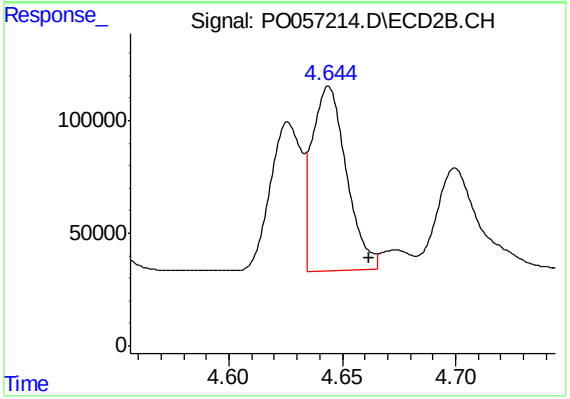
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.018 min
Response: 665890
Conc: 529.12 ng/ml m



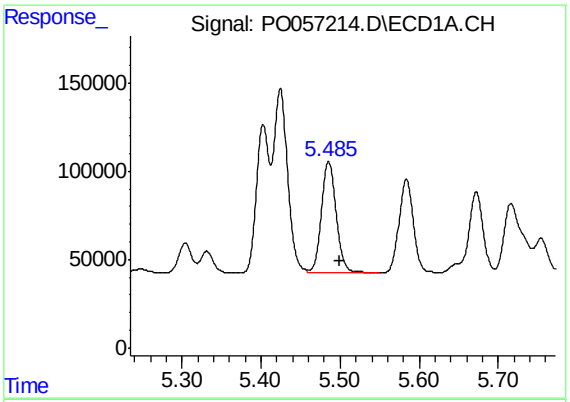
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.015 min
Response: 1303767
Conc: 519.21 ng/ml



#4 AR-1016-2

R.T.: 4.644 min
Delta R.T.: -0.018 min
Response: 863140
Conc: 479.09 ng/ml m



#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 810661
Conc: 504.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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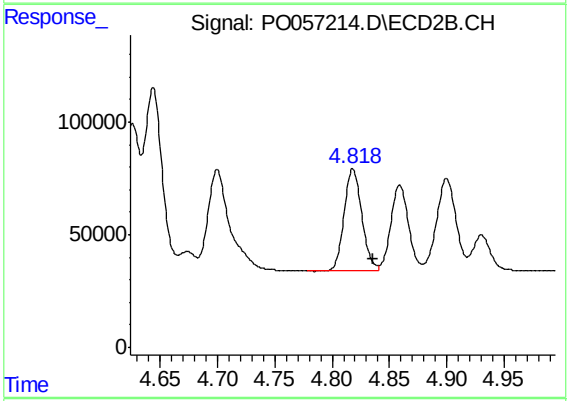
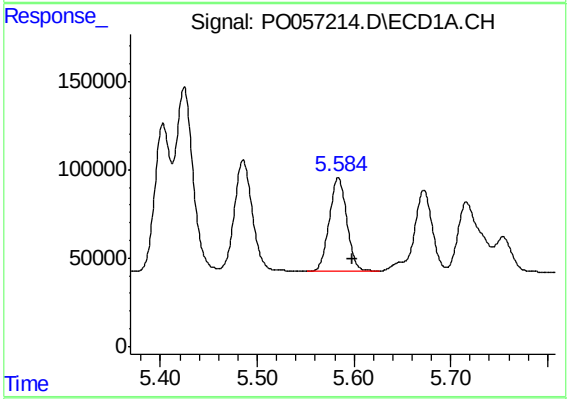


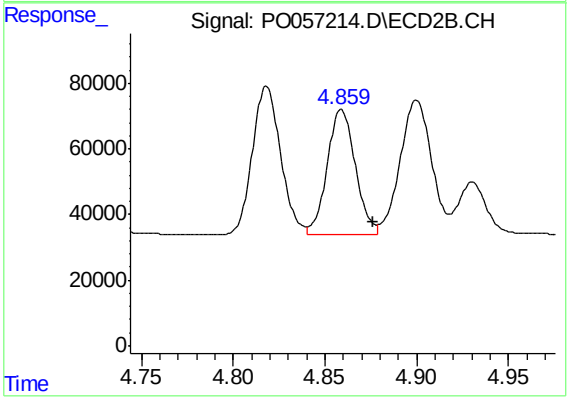
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 486875
Conc: 493.81 ng/ml



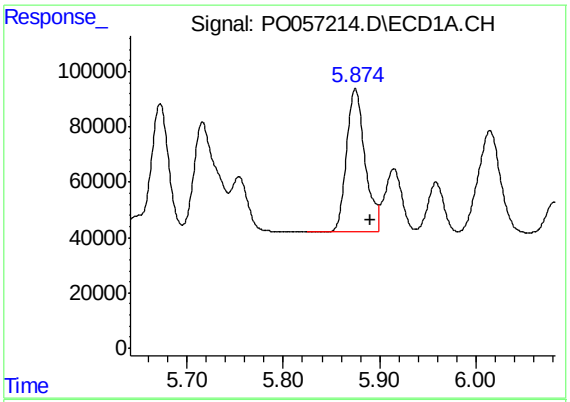
#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: 669421
Conc: 510.31 ng/ml



#6 AR-1016-4

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 409432
Conc: 494.58 ng/ml



#7 AR-1016-5

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 689109
Conc: 498.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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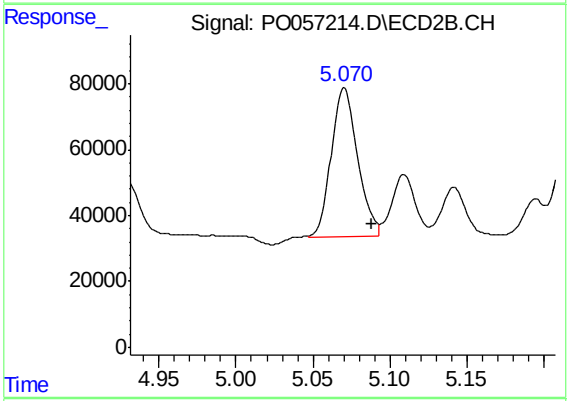
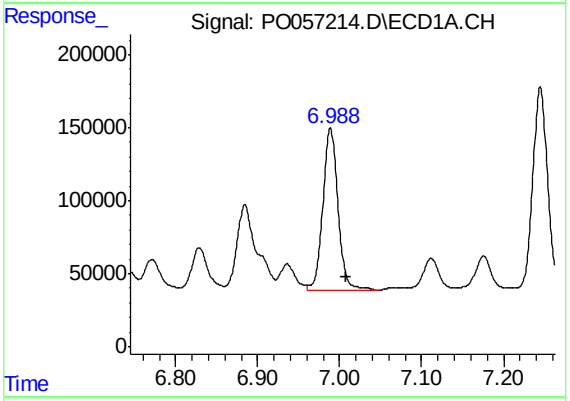


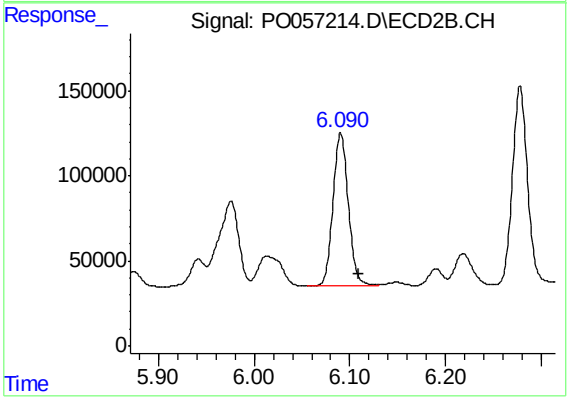
#7 AR-1016-5

R.T.: 5.070 min
Delta R.T.: -0.018 min
Response: 528597
Conc: 492.76 ng/ml m



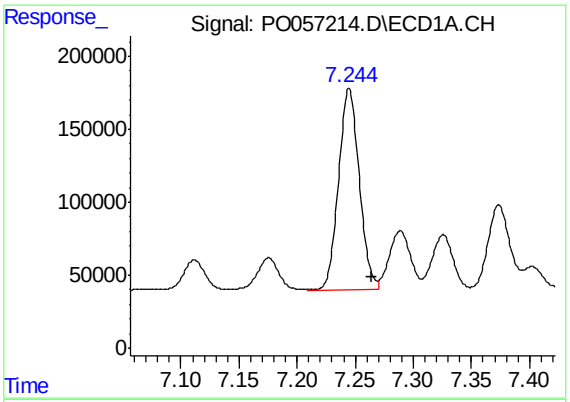
#31 AR-1260-1

R.T.: 6.989 min
Delta R.T.: -0.019 min
Response: 1418231
Conc: 552.66 ng/ml



#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.020 min
Response: 1004980
Conc: 502.39 ng/ml



#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 1713359
Conc: 566.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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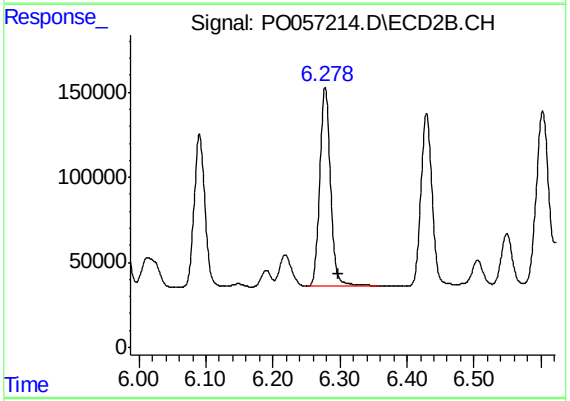
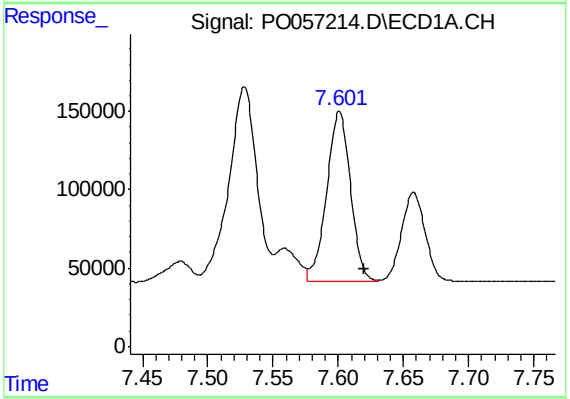


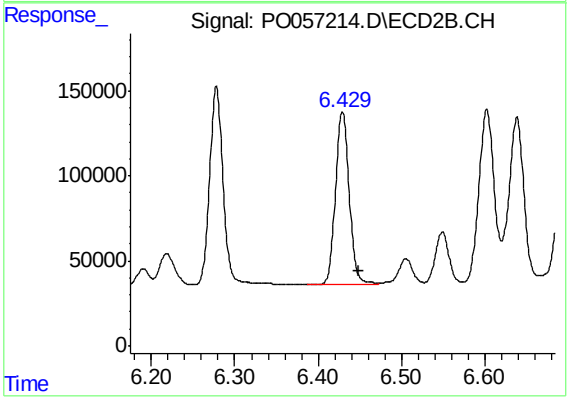
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: -0.020 min
Response: 1307525
Conc: 530.44 ng/ml



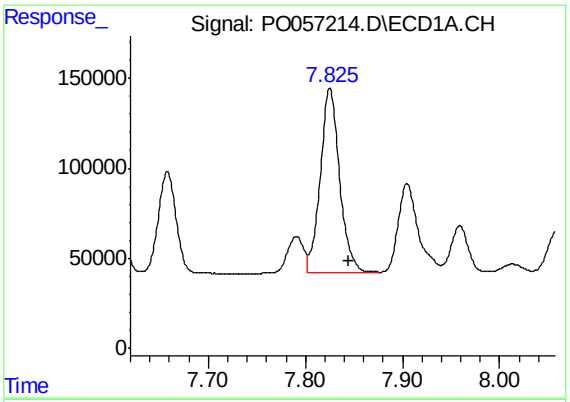
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.019 min
Response: 1390271
Conc: 577.10 ng/ml



#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 1156064
Conc: 515.36 ng/ml



#34 AR-1260-4

R.T.: 7.825 min
Delta R.T.: -0.020 min
Response: 1422260
Conc: 543.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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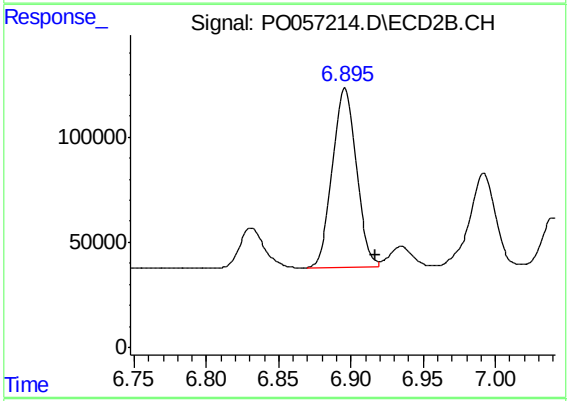
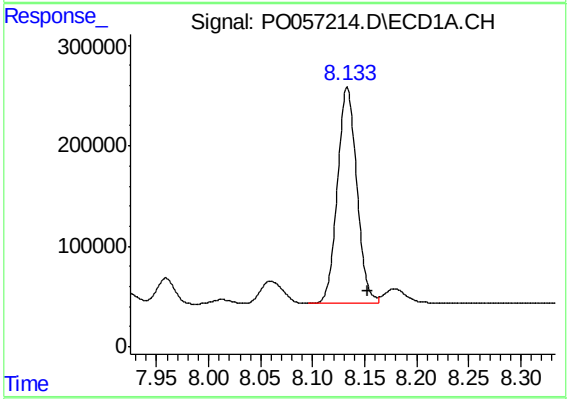


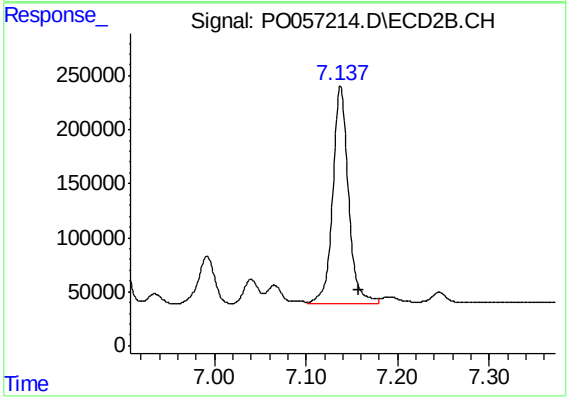
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: -0.021 min
Response: 994499
Conc: 534.38 ng/ml m



#35 AR-1260-5

R.T.: 8.133 min
Delta R.T.: -0.021 min
Response: 2799289
Conc: 585.37 ng/ml m



#35 AR-1260-5

R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 2399059
Conc: 556.33 ng/ml