Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100319\
Data File : PO061685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2019 8:59
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/4/2019 5:12:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 13:17:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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...	4.357	3.518	1883160	1446059	45.915	44.715
2)	SA Decachlor...	10.017	8.383	2217382	1449634	47.613	44.775
	Target Compounds						
3)	L1 AR-1016-1	5.520	4.568	793848	575384	432.910m	427.902m
4)	L1 AR-1016-2	5.543	4.586	1133838	773116	438.653	417.143m
5)	L1 AR-1016-3	5.605	4.756	694255	435626	432.170	434.878m
6)	L1 AR-1016-4	5.703	4.798	587037	371640	439.089	428.866m
7)	L1 AR-1016-5	5.995	5.004	613472	481596	447.325m	421.921m
31)	L7 AR-1260-1	7.117	6.012	1219407	908568	467.109m	445.421
32)	L7 AR-1260-2	7.373	6.198	1541447	1100192	483.516m	458.082
33)	L7 AR-1260-3	7.730	6.348	1210749	1029743	504.087m	457.031
34)	L7 AR-1260-4	7.955	6.810	1382332	895930	517.330m	485.281m
35)	L7 AR-1260-5	8.269	7.051	2622580	1892864	530.015m	486.144

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

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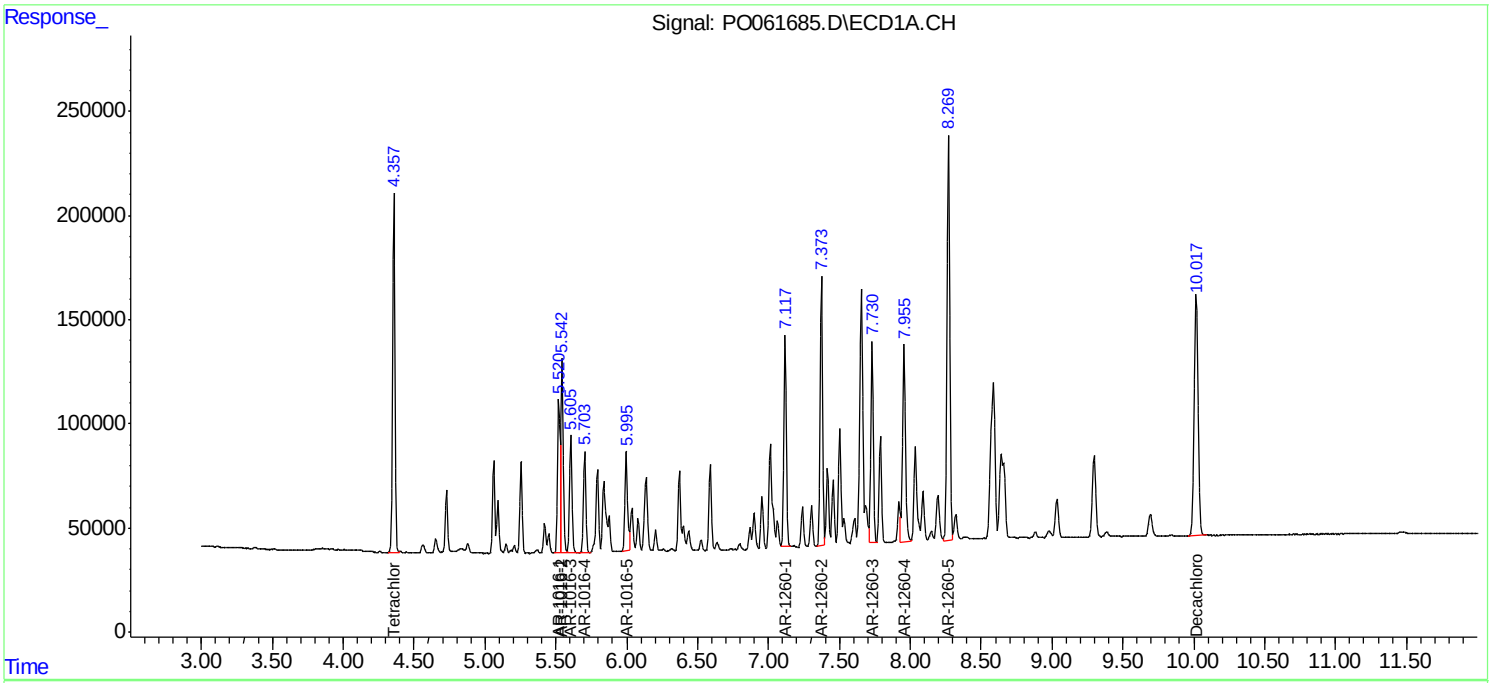

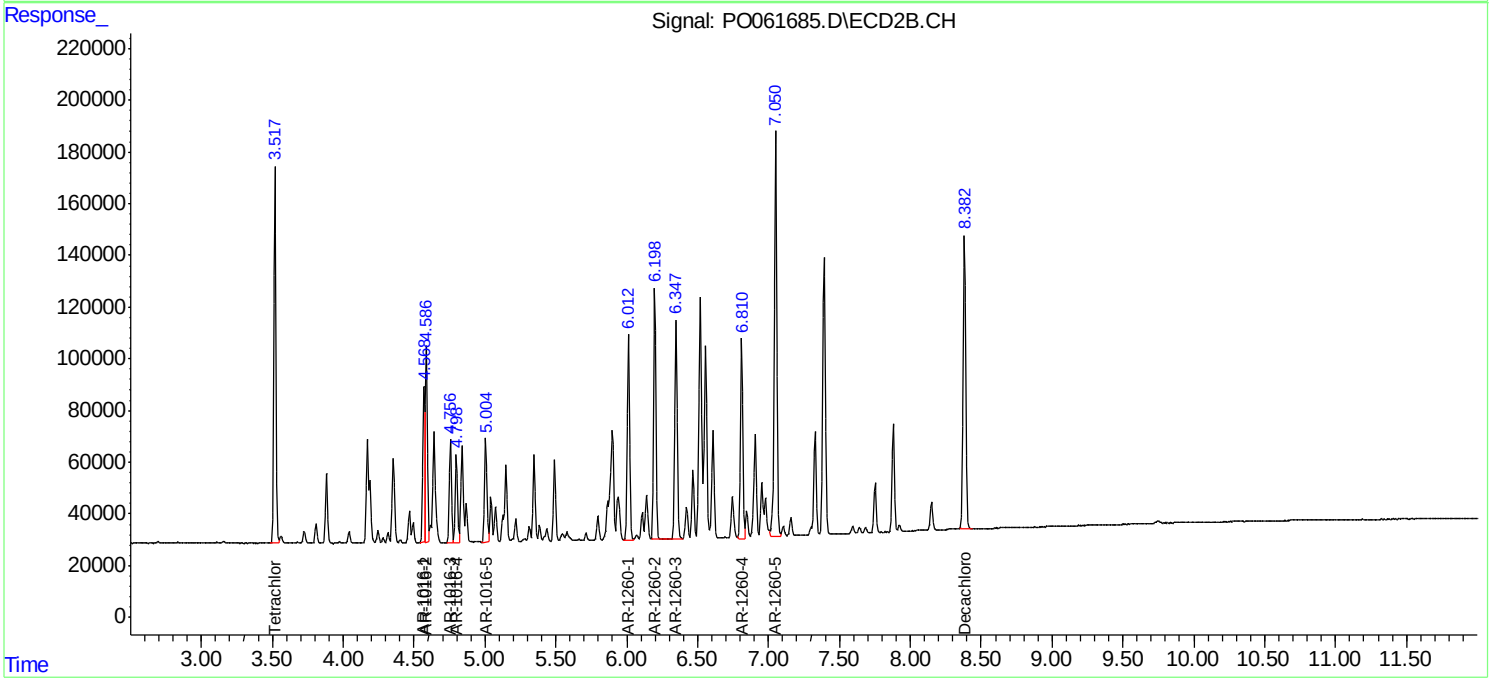

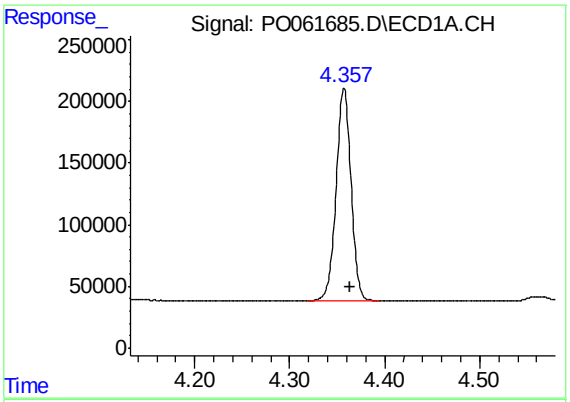

#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: -0.006 min
Response: 1883160
Conc: 45.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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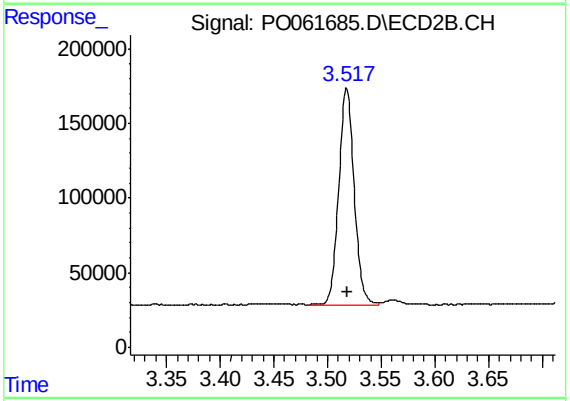
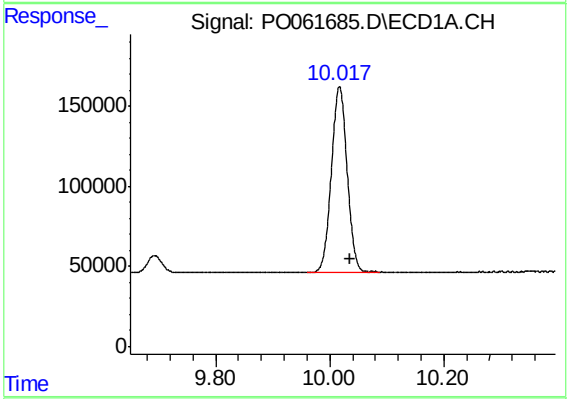


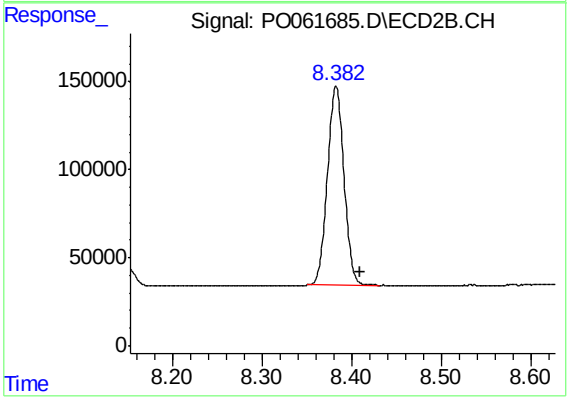
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: -0.001 min
Response: 1446059
Conc: 44.71 ng/ml



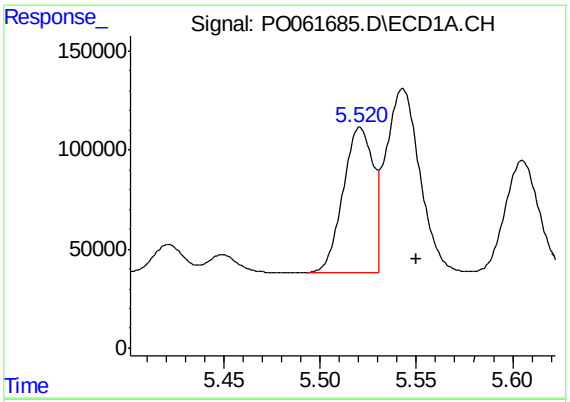
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.019 min
Response: 2217382
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: -0.026 min
Response: 1449634
Conc: 44.78 ng/ml



#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.030 min
Response: 793848
Conc: 432.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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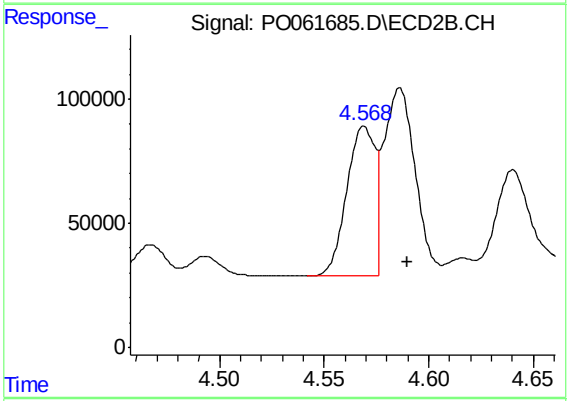
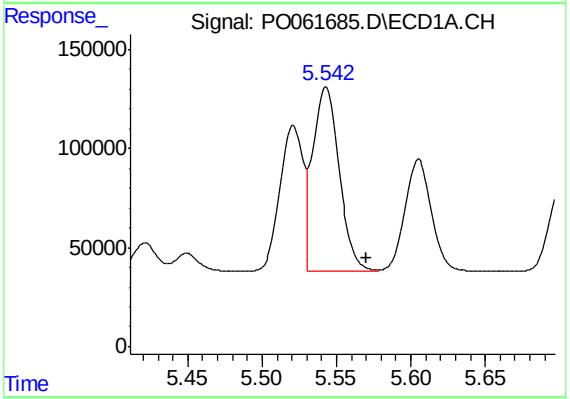


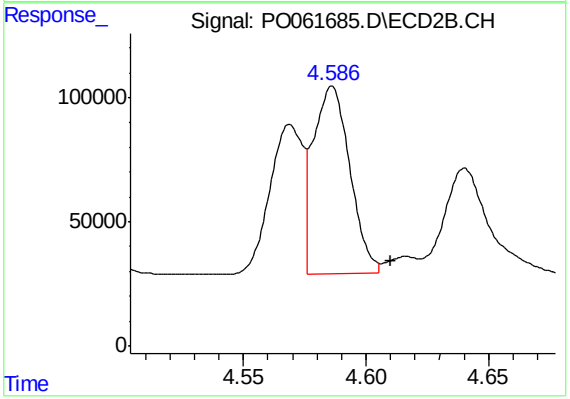
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.022 min
Response: 575384
Conc: 427.90 ng/ml m



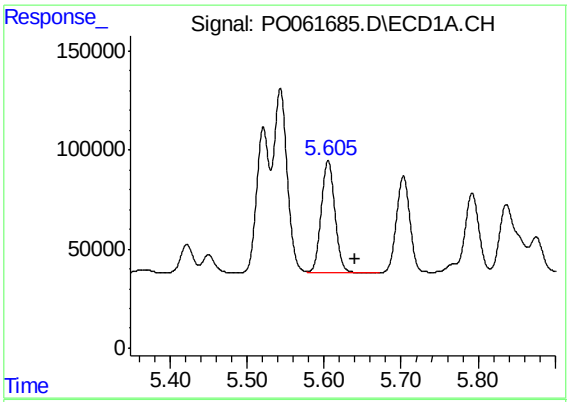
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.027 min
Response: 1133838
Conc: 438.65 ng/ml



#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: -0.024 min
Response: 773116
Conc: 417.14 ng/ml m



#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.035 min
Response: 694255
Conc: 432.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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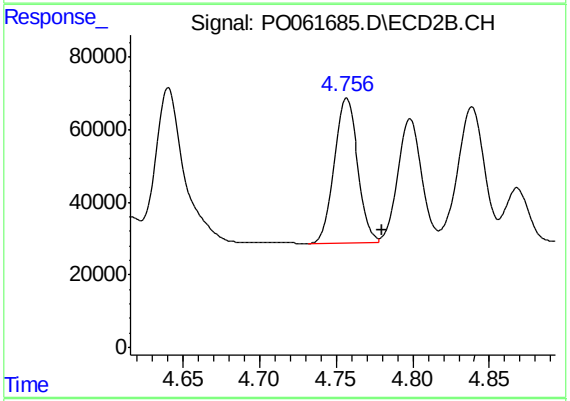
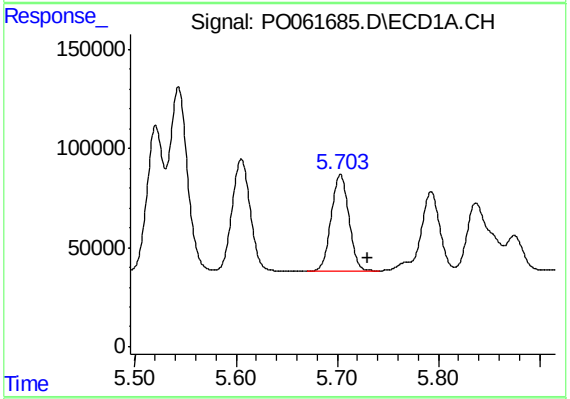


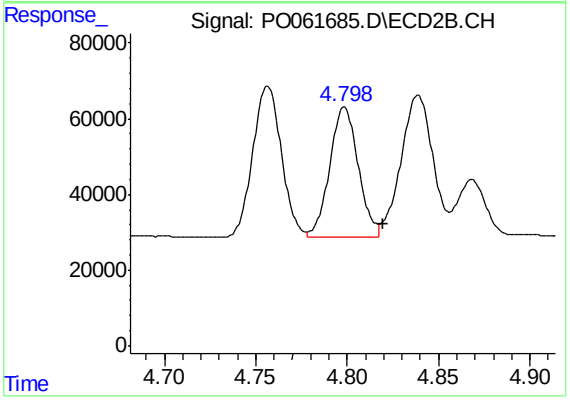
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.024 min
Response: 435626
Conc: 434.88 ng/ml m



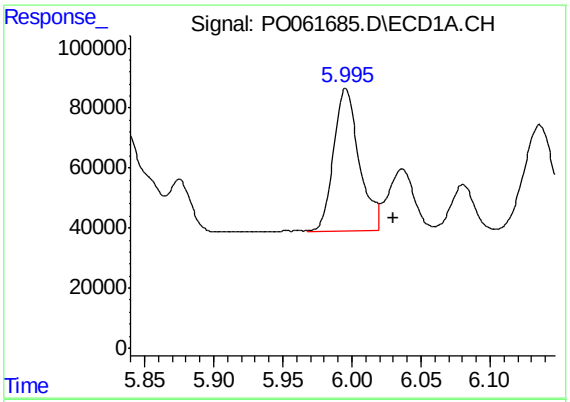
#6 AR-1016-4

R.T.: 5.703 min
Delta R.T.: -0.027 min
Response: 587037
Conc: 439.09 ng/ml



#6 AR-1016-4

R.T.: 4.798 min
Delta R.T.: -0.022 min
Response: 371640
Conc: 428.87 ng/ml m



#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.035 min
Response: 613472
Conc: 447.32 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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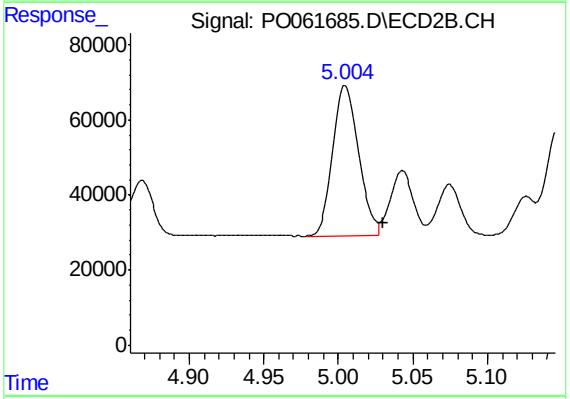
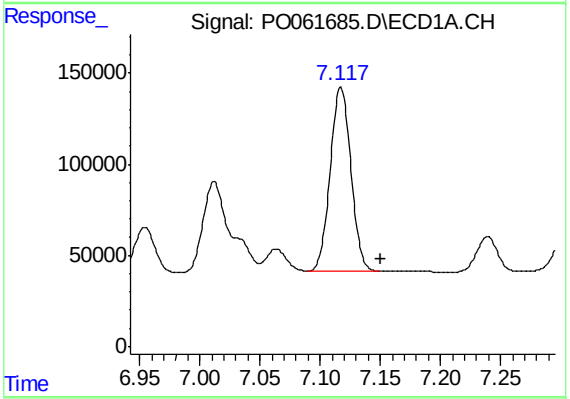


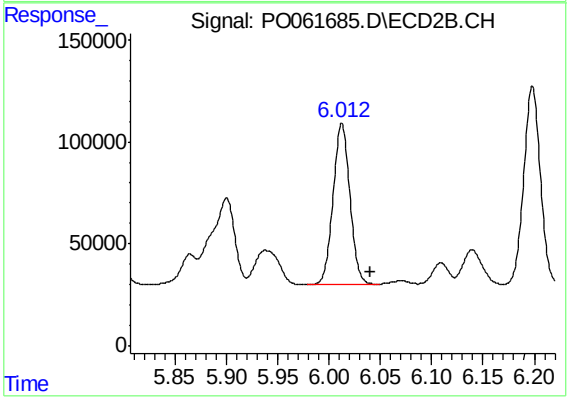
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 481596
Conc: 421.92 ng/ml m



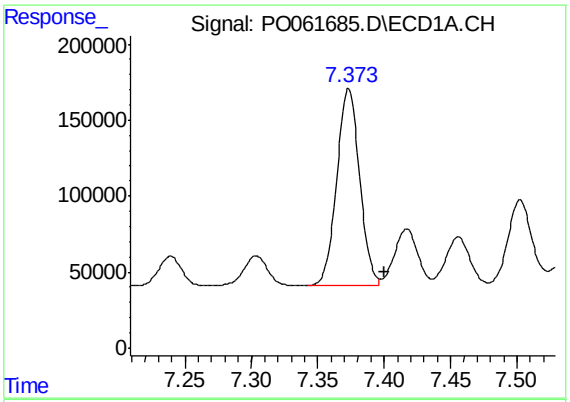
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.033 min
Response: 1219407
Conc: 467.11 ng/ml m



#31 AR-1260-1

R.T.: 6.012 min
Delta R.T.: -0.028 min
Response: 908568
Conc: 445.42 ng/ml



#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.027 min
Response: 1541447
Conc: 483.52 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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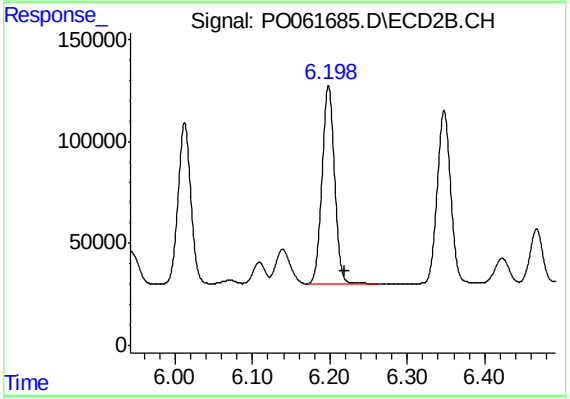
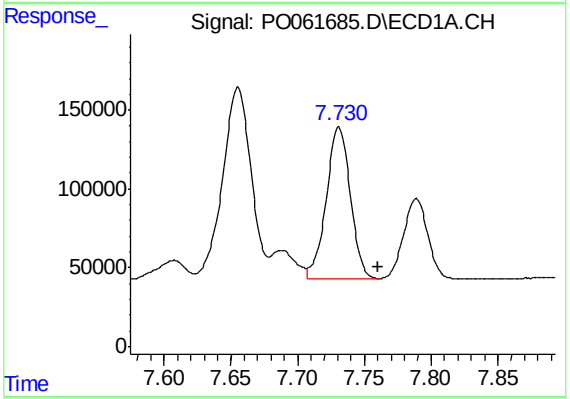


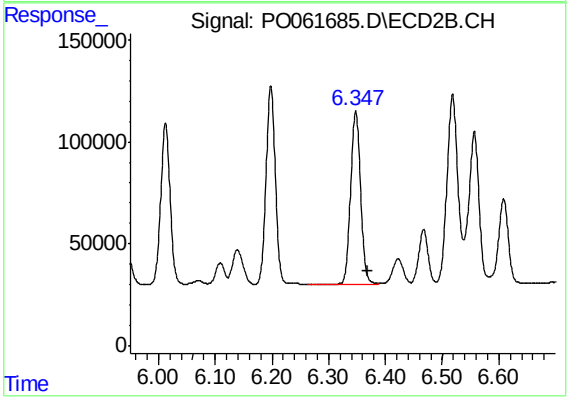
#32 AR-1260-2

R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 1100192
Conc: 458.08 ng/ml



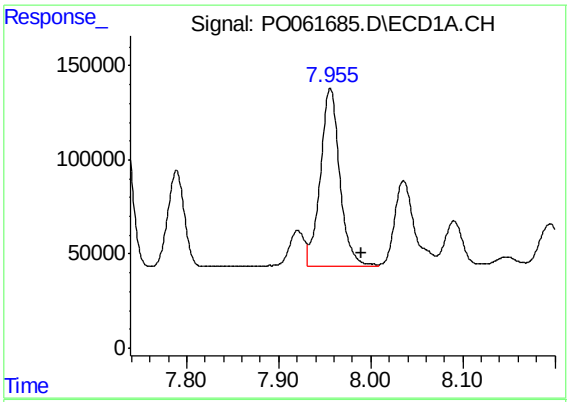
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.030 min
Response: 1210749
Conc: 504.09 ng/ml m



#33 AR-1260-3

R.T.: 6.348 min
Delta R.T.: -0.022 min
Response: 1029743
Conc: 457.03 ng/ml



#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.035 min
Response: 1382332
Conc: 517.33 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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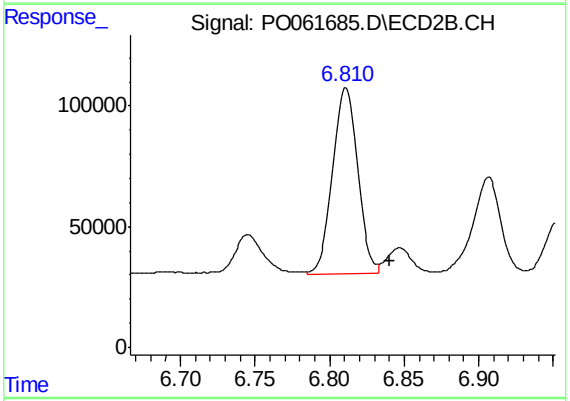
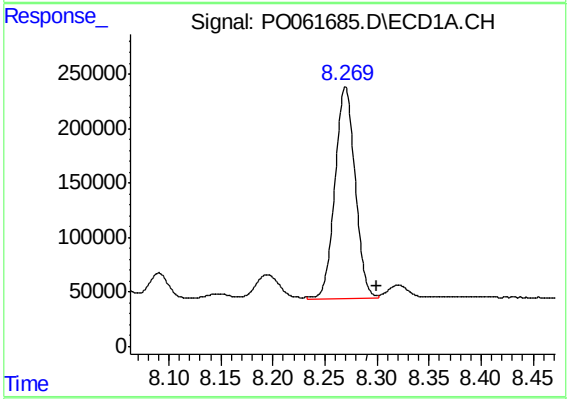


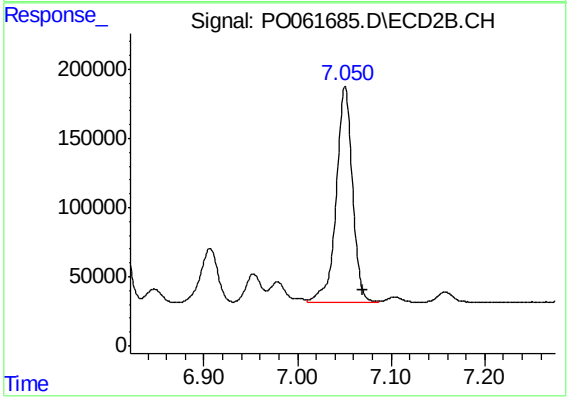
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 895930
Conc: 485.28 ng/ml m



#35 AR-1260-5

R.T.: 8.269 min
Delta R.T.: -0.031 min
Response: 2622580
Conc: 530.01 ng/ml m



#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.019 min
Response: 1892864
Conc: 486.14 ng/ml