Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 22:12
Operator : HP/AJ
Sample : K4668-16MSRE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : SU-04-092619MSRE

Manual Integrations APPROVED
Ankita
10/2/2019 9:22:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:24:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.365	3.526	1207167	884225	32.812	31.667
2)	SA Decachlor...	10.025	8.394	1013439	683340	22.057	19.495
	Target Compounds						
3)	L1 AR-1016-1	5.527	4.577	697154	452216	436.227	365.799m
4)	L1 AR-1016-2	5.550	4.595	981390	651324	428.676	382.832
5)	L1 AR-1016-3	5.612	4.765	595400	451676	414.744	465.900
6)	L1 AR-1016-4	5.710	4.808	573444	292587	486.146	357.457 #
7)	L1 AR-1016-5	6.002	5.013	530772	440043	423.414m	420.142
31)	L7 AR-1260-1	7.123	6.022	977925	712791	401.676	338.876
32)	L7 AR-1260-2	7.379	6.207	1279069	823834	423.064	319.378
33)	L7 AR-1260-3	7.737	6.356	768162	773085	321.887	321.039
34)	L7 AR-1260-4	7.963	6.820	954024	533240	341.004	249.150 #
35)	L7 AR-1260-5	8.277	7.060	1569253	1155363	288.183	239.083

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

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Data File : PO061489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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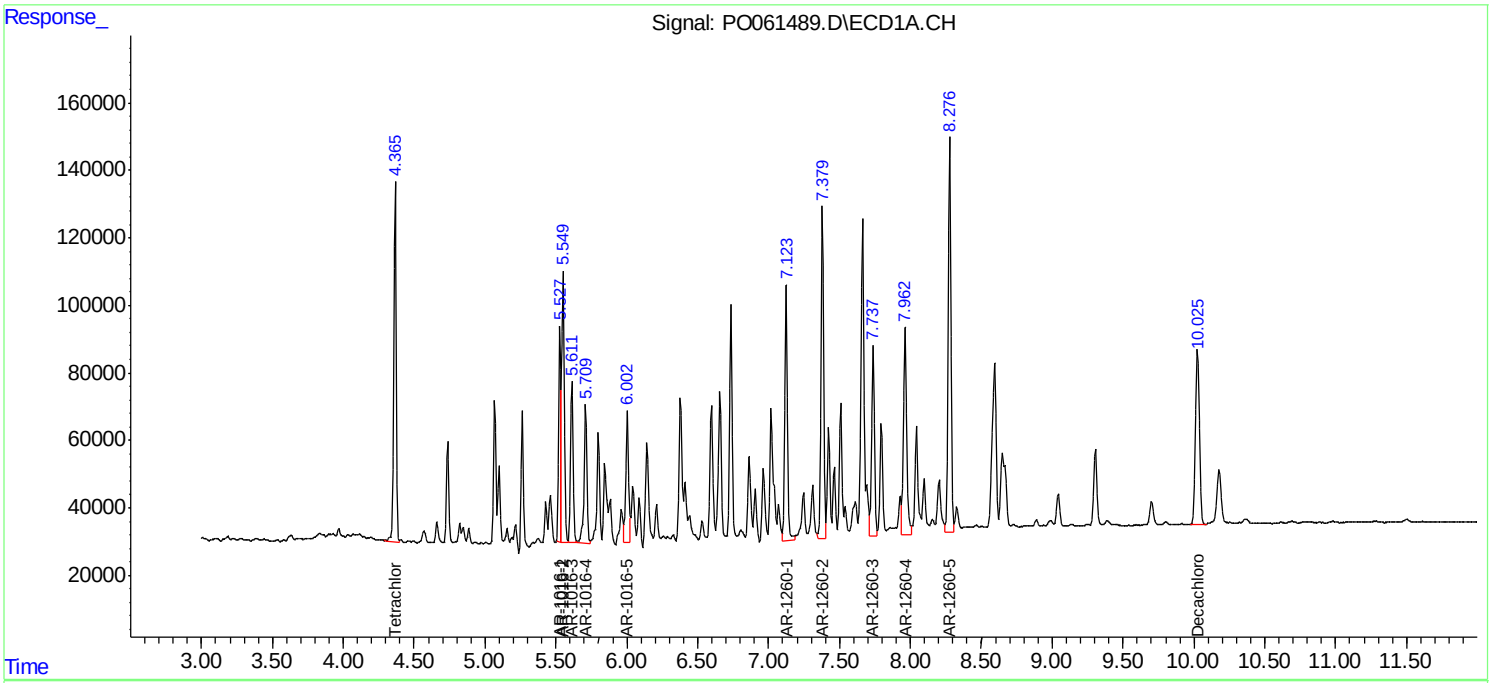

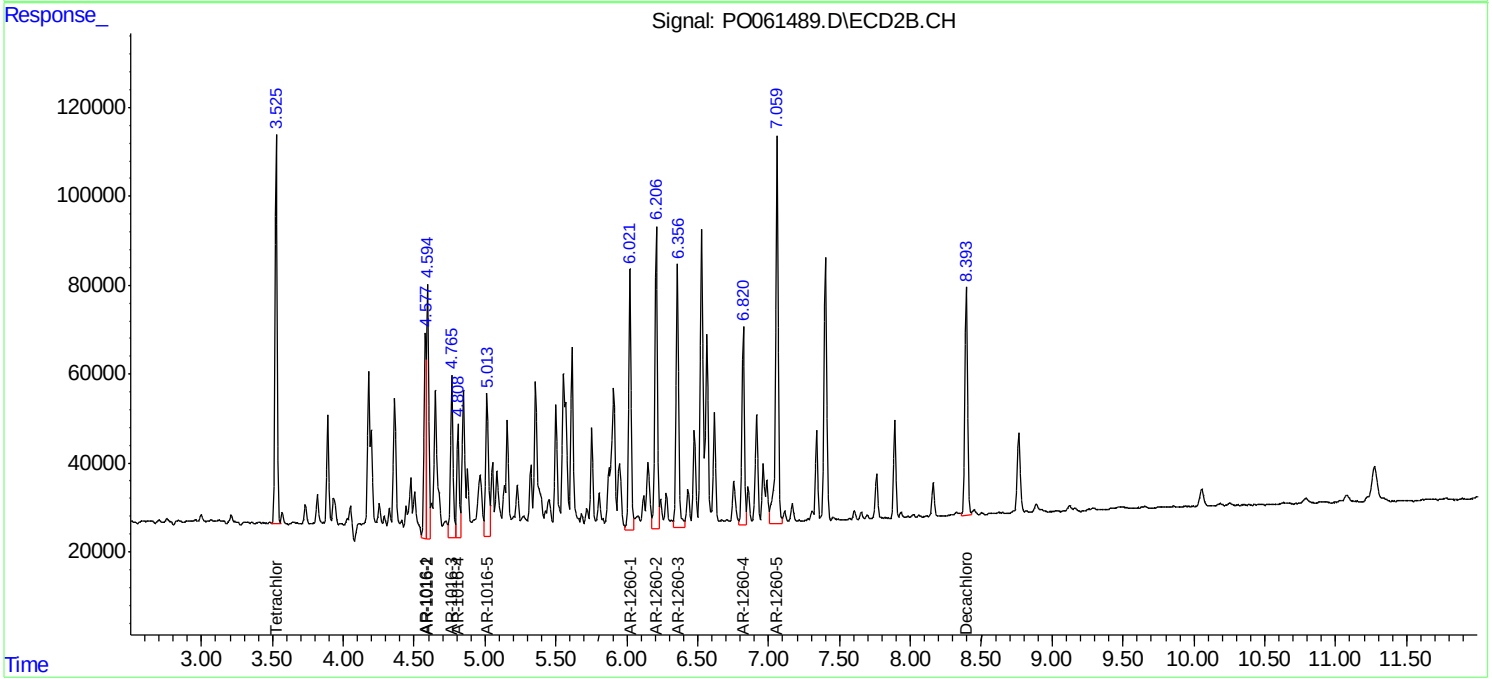

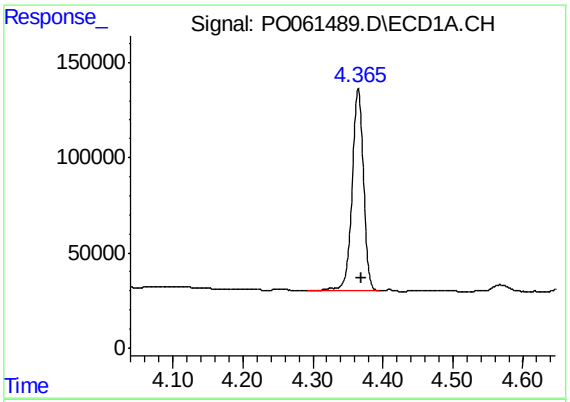

#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 1207167
Conc: 32.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

Manual Integrations APPROVED
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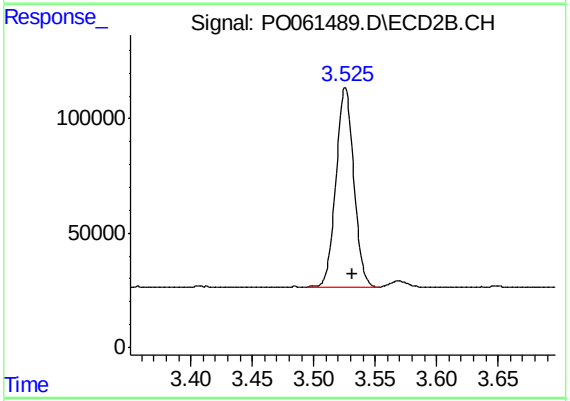
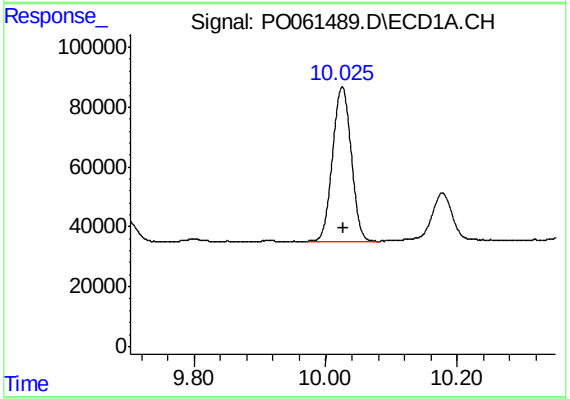


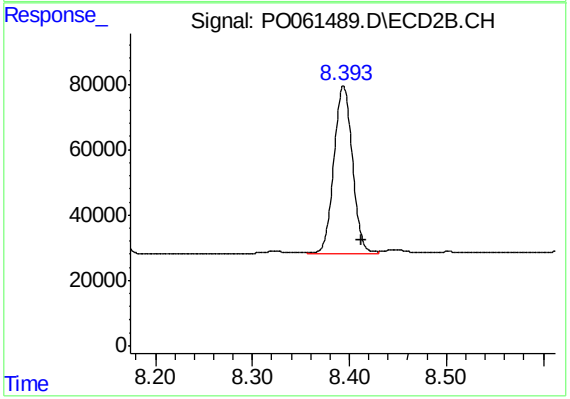
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 884225
Conc: 31.67 ng/ml



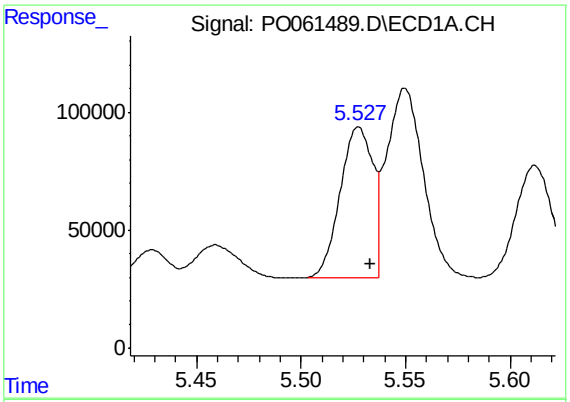
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 1013439
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 683340
Conc: 19.50 ng/ml



#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 697154
Conc: 436.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

Manual Integrations APPROVED
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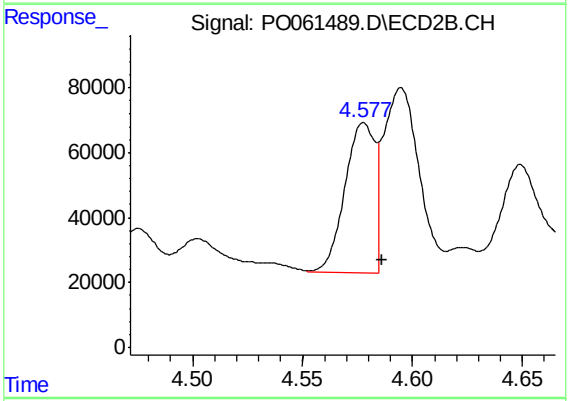
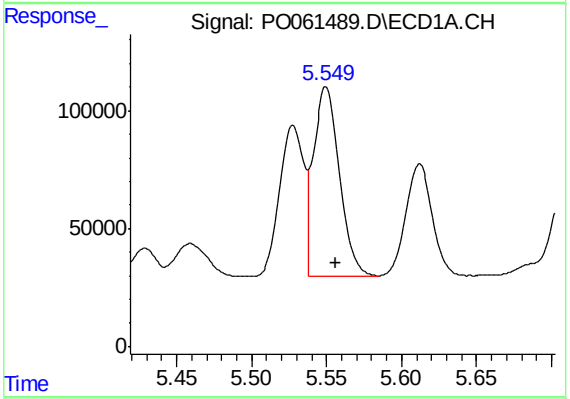


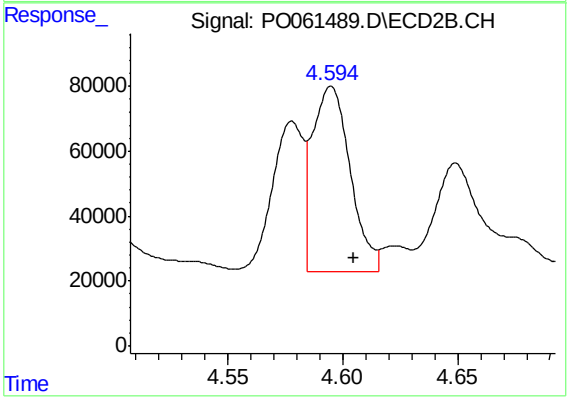
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.009 min
Response: 452216
Conc: 365.80 ng/ml m



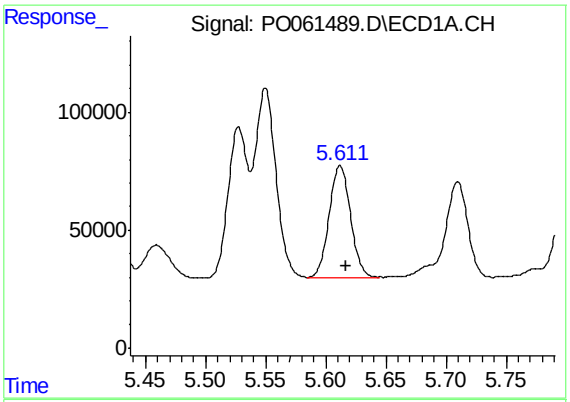
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 981390
Conc: 428.68 ng/ml



#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 651324
Conc: 382.83 ng/ml



#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 595400
Conc: 414.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

Manual Integrations APPROVED
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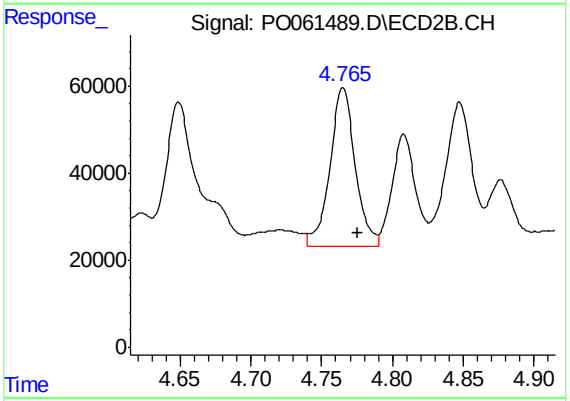
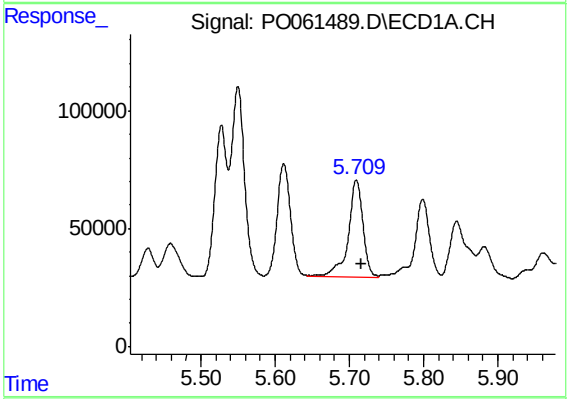


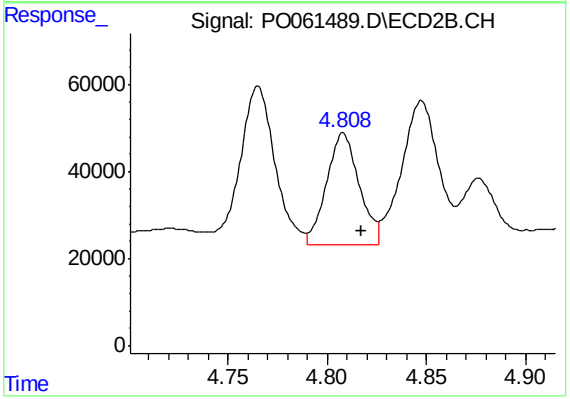
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 451676
Conc: 465.90 ng/ml



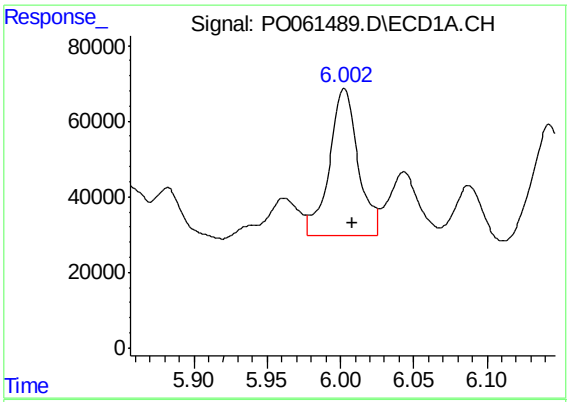
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 573444
Conc: 486.15 ng/ml



#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 292587
Conc: 357.46 ng/ml



#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 530772
Conc: 423.41 ng/ml m

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

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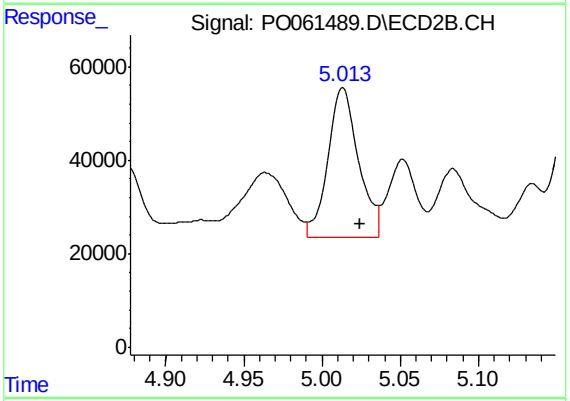
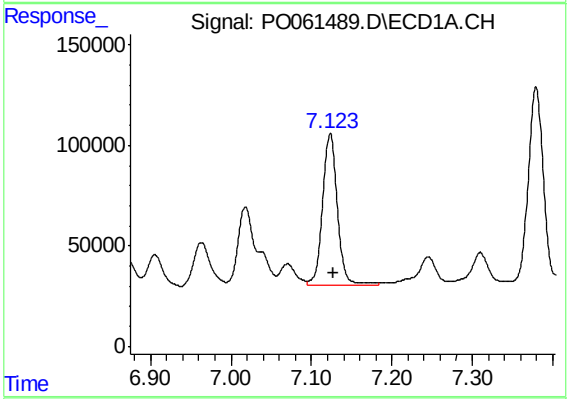


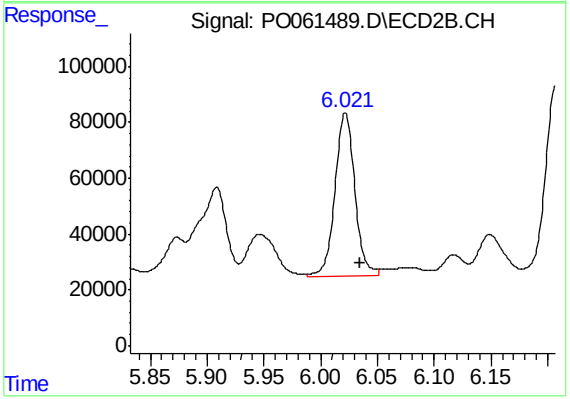
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 440043
Conc: 420.14 ng/ml



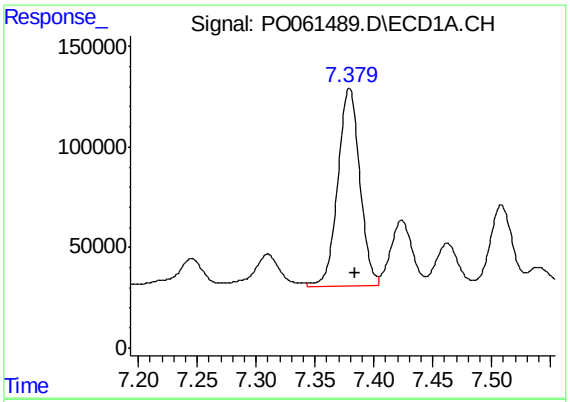
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 977925
Conc: 401.68 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 712791
Conc: 338.88 ng/ml



#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 1279069
Conc: 423.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

Manual Integrations APPROVED
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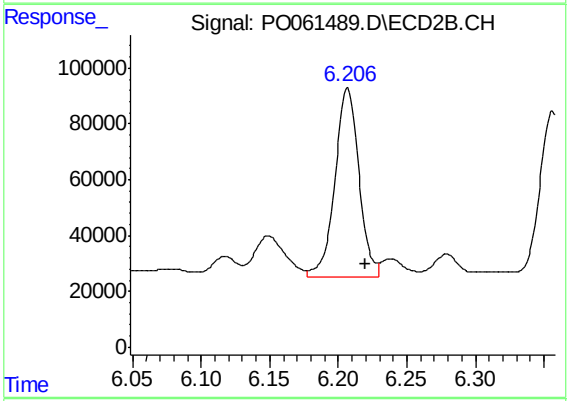
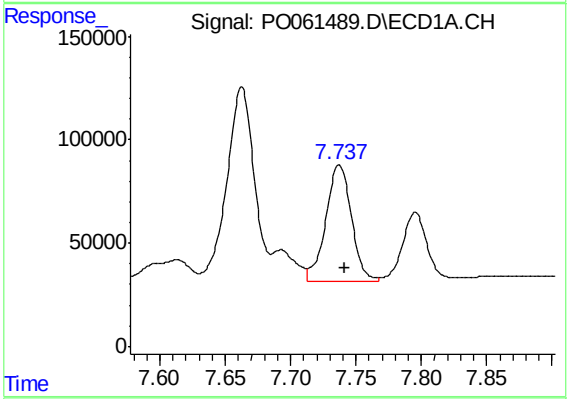


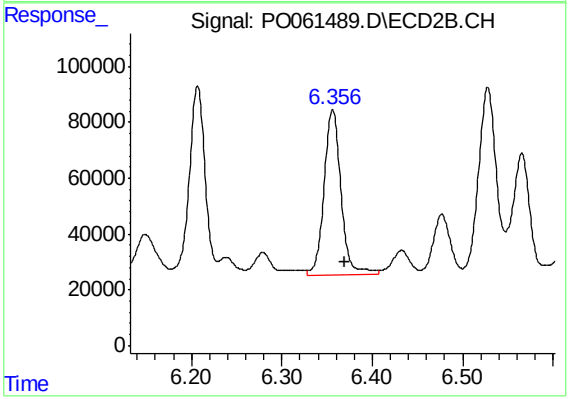
#32 AR-1260-2

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 823834
Conc: 319.38 ng/ml



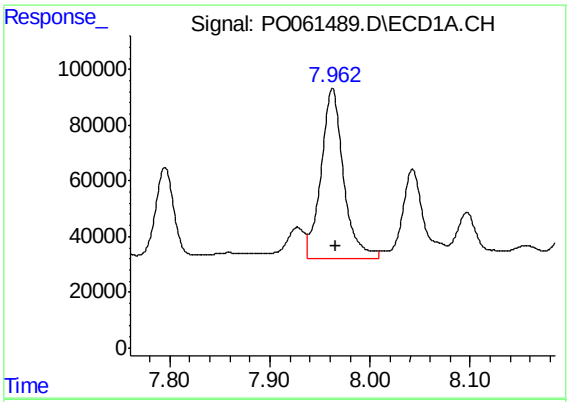
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 768162
Conc: 321.89 ng/ml



#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 773085
Conc: 321.04 ng/ml



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 954024
Conc: 341.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-04-092619MSRE

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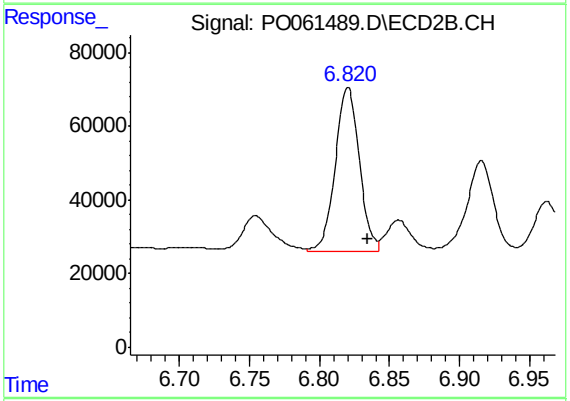
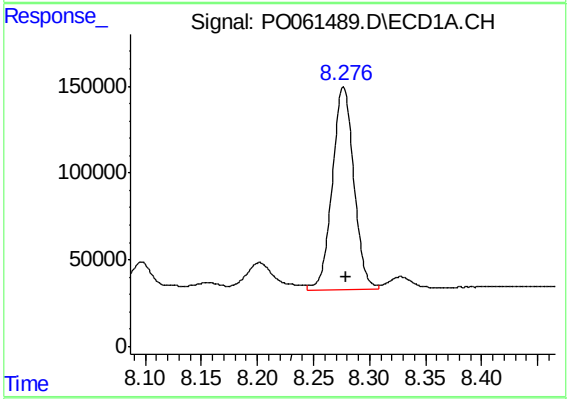


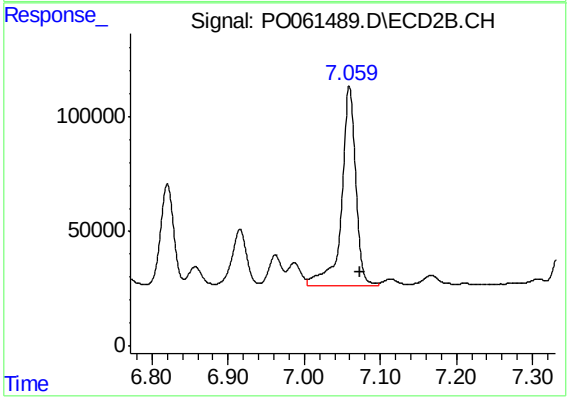
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 533240
Conc: 249.15 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 1569253
Conc: 288.18 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 1155363
Conc: 239.08 ng/ml