Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061419\
Data File : PO057178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2019 18:32
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/18/2019 9:48:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:34:59 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...	4.240	3.562	1599648	1339038	41.784	40.603m
2)	SA Decachlor...	9.802	8.491	2537472	1777963	51.697	49.863
	Target Compounds						
3)	L1 AR-1016-1	5.400	4.629	727067	578915	404.236m	460.009m
4)	L1 AR-1016-2	5.422	4.648	1043530	820547	415.571m	455.449
5)	L1 AR-1016-3	5.483	4.821	683745	452015	425.401	458.459
6)	L1 AR-1016-4	5.581	4.862	556232	378543	424.022	457.265
7)	L1 AR-1016-5	5.872	5.073	592377	481218	428.759	448.595m
31)	L7 AR-1260-1	6.987	6.093	1252862	954215	488.221	477.016
32)	L7 AR-1260-2	7.243	6.281	1524258	1218870	504.026	494.478
33)	L7 AR-1260-3	7.599	6.433	1291860	1098303	536.253	489.608
34)	L7 AR-1260-4	7.824	6.899	1329959	948906	507.771	509.885
35)	L7 AR-1260-5	8.131	7.141	2617915	2251511	547.442m	522.110

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

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Data File : PO057178.D
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Acq On : 14 Jun 2019 18:32
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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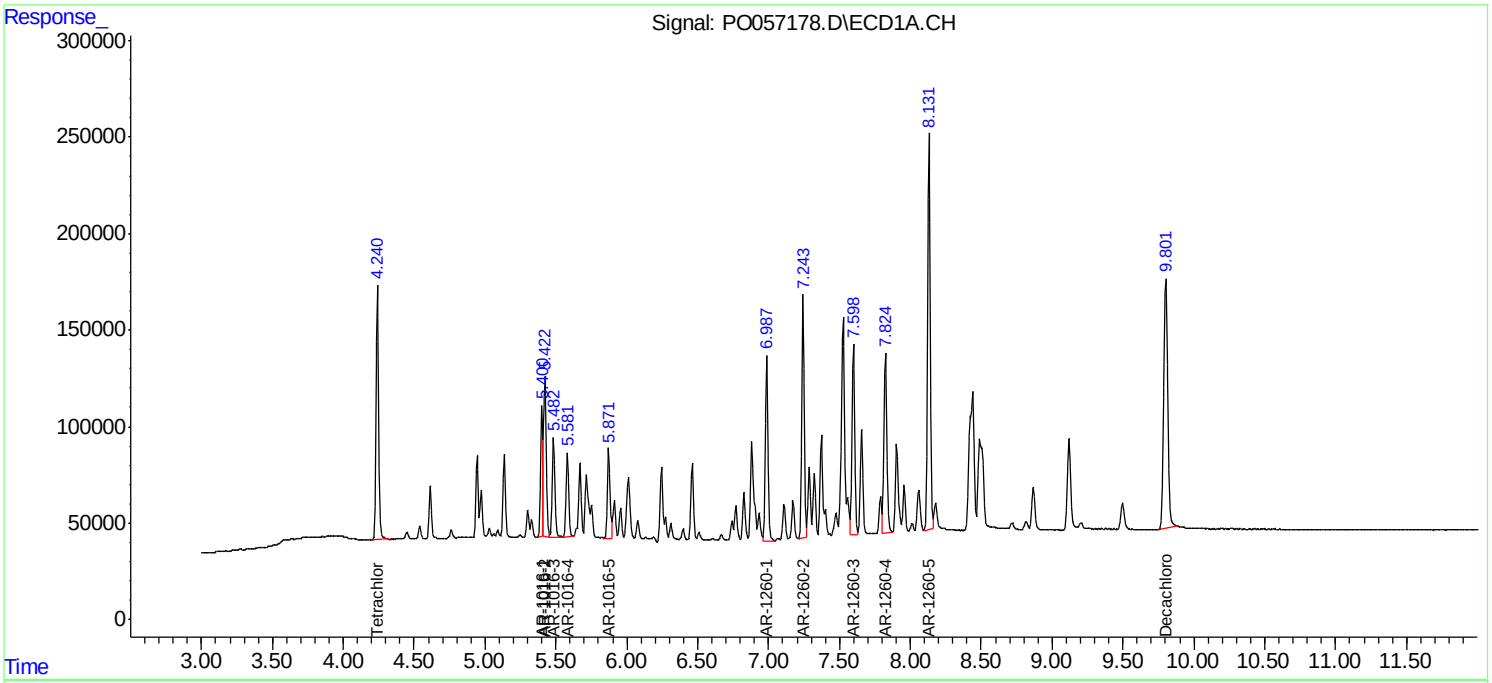

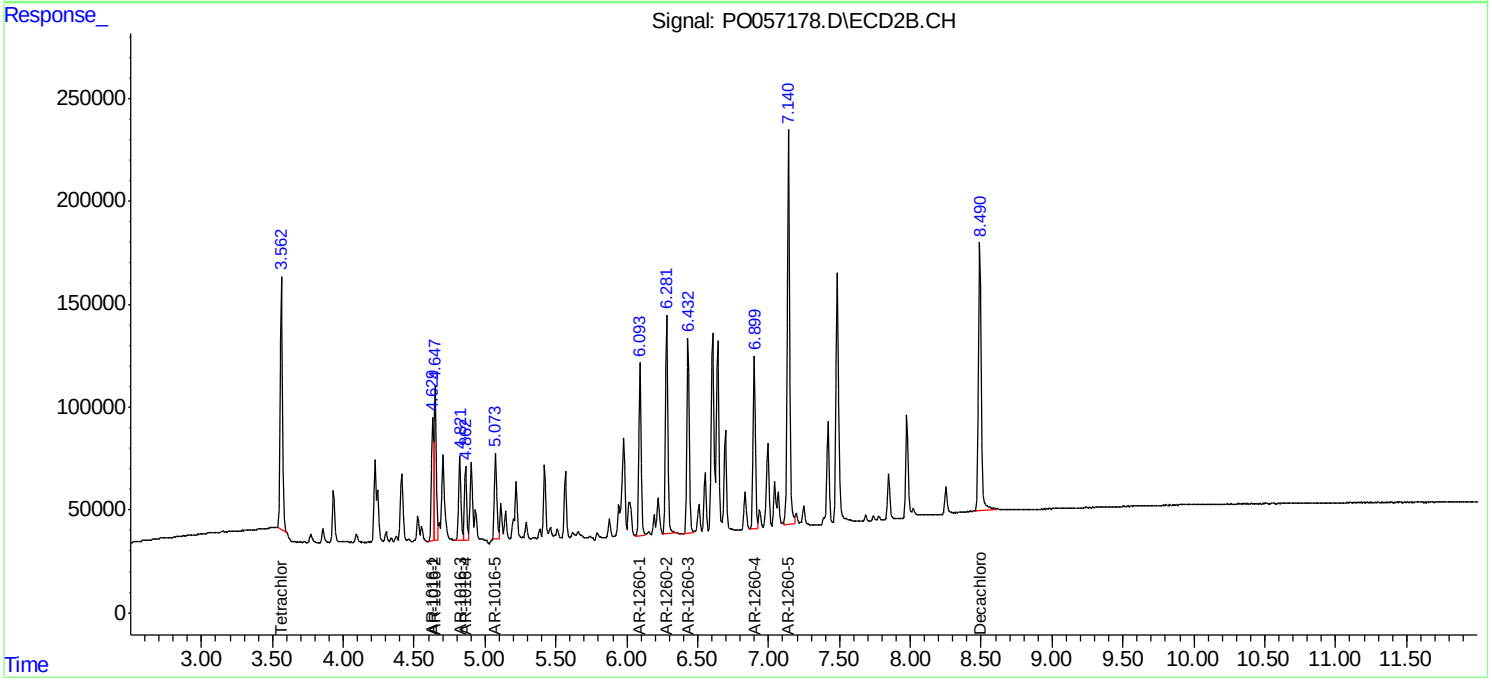

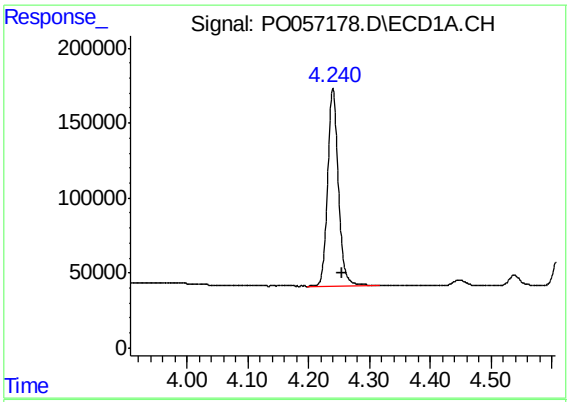

#1 Tetrachloro-m-xylene

R.T.: 4.240 min
Delta R.T.: -0.016 min
Response: 1599648
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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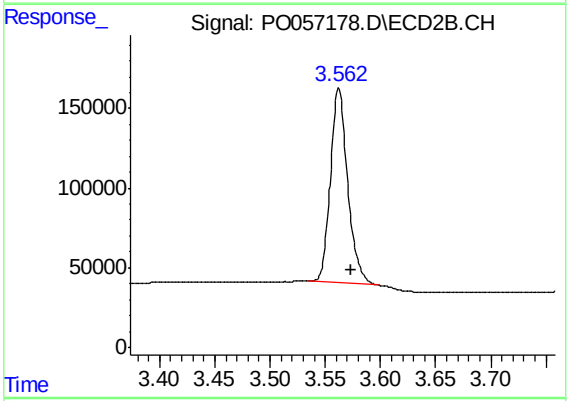
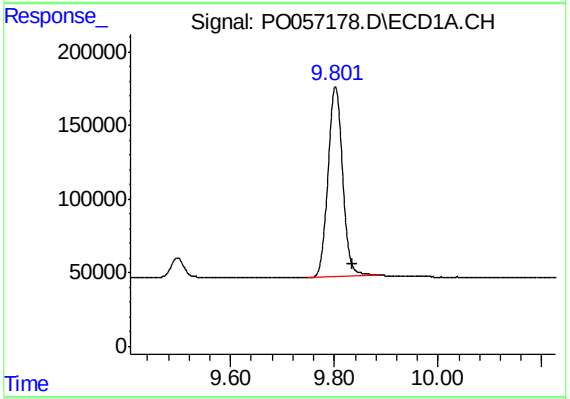


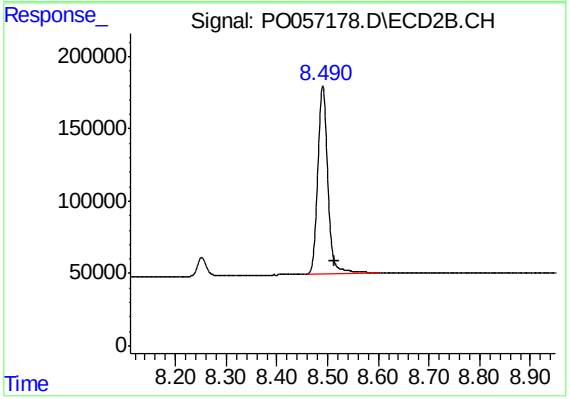
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 1339038
Conc: 40.60 ng/ml m



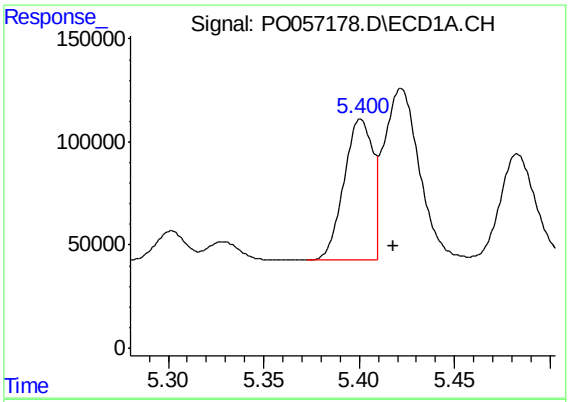
#2 Decachlorobiphenyl

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 2537472
Conc: 51.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.022 min
Response: 1777963
Conc: 49.86 ng/ml



#3 AR-1016-1

R.T.: 5.400 min
Delta R.T.: -0.018 min
Response: 727067
Conc: 404.24 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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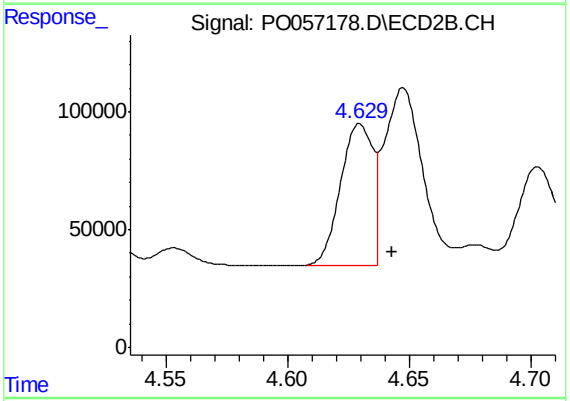
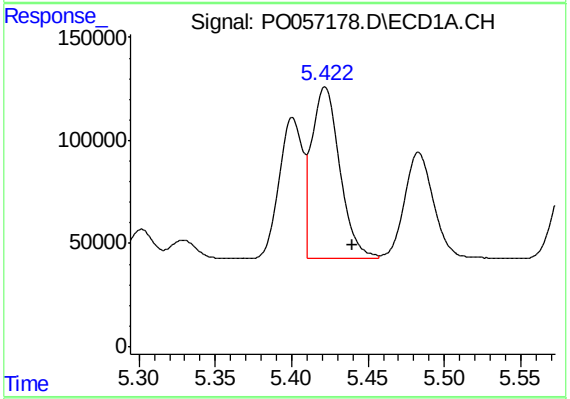


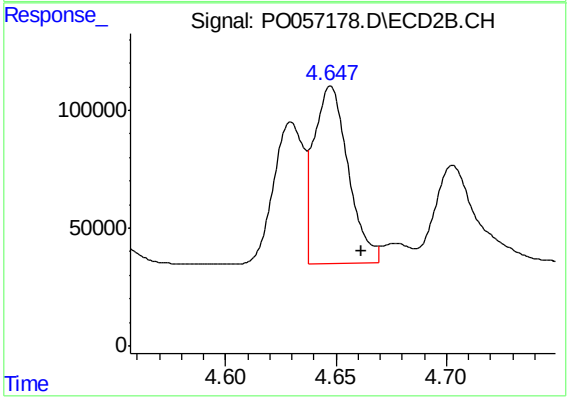
#3 AR-1016-1

R.T.: 4.629 min
Delta R.T.: -0.014 min
Response: 578915
Conc: 460.01 ng/ml m



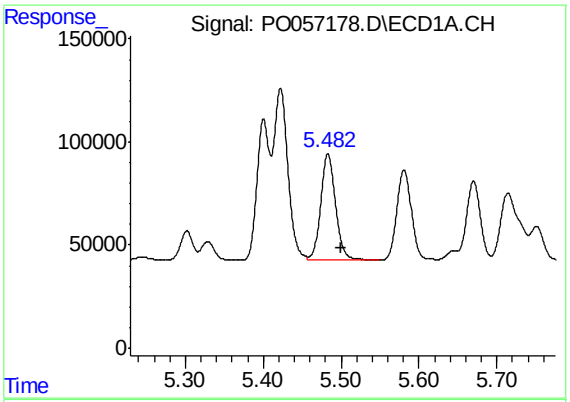
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: -0.018 min
Response: 1043530
Conc: 415.57 ng/ml m



#4 AR-1016-2

R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 820547
Conc: 455.45 ng/ml



#5 AR-1016-3

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 683745
Conc: 425.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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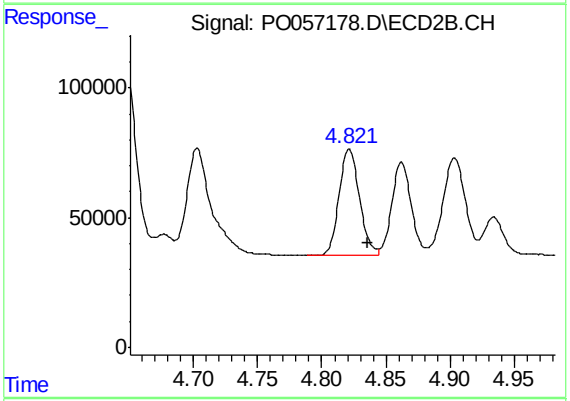
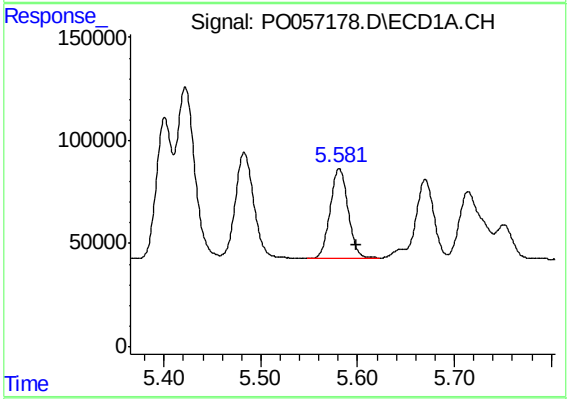


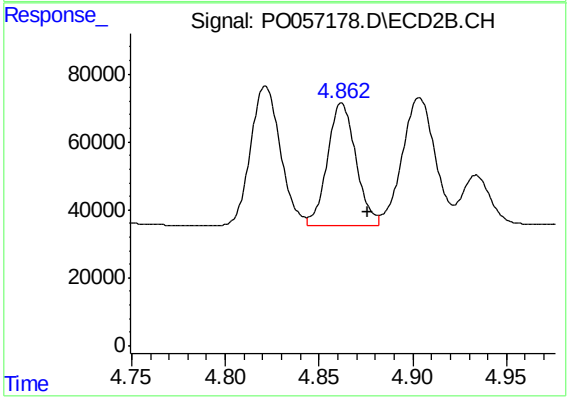
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 452015
Conc: 458.46 ng/ml



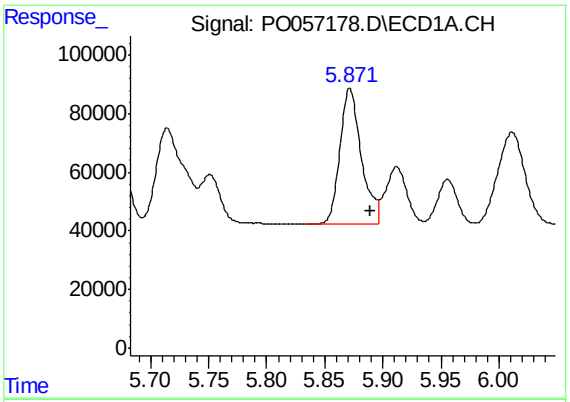
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 556232
Conc: 424.02 ng/ml



#6 AR-1016-4

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 378543
Conc: 457.26 ng/ml



#7 AR-1016-5

R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 592377
Conc: 428.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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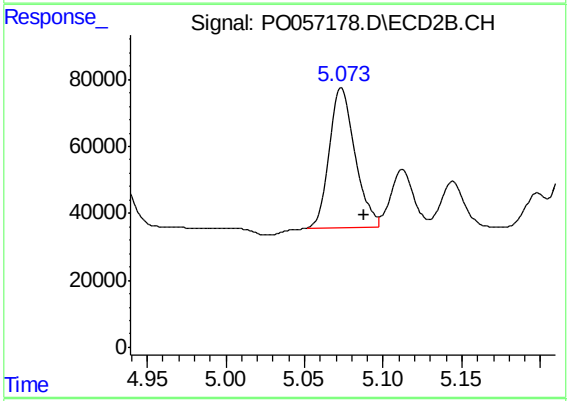
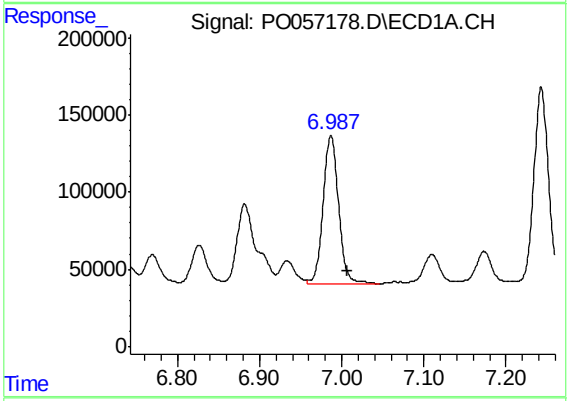


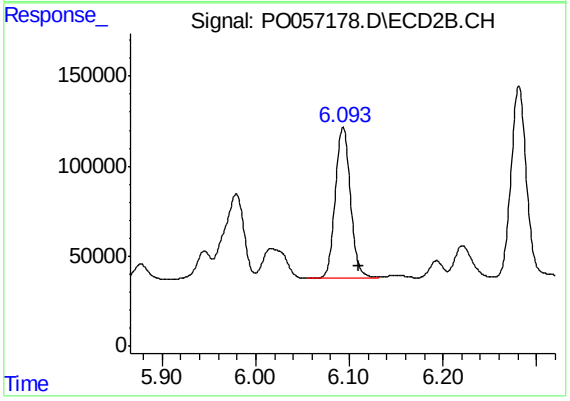
#7 AR-1016-5

R.T.: 5.073 min
Delta R.T.: -0.015 min
Response: 481218
Conc: 448.59 ng/ml m



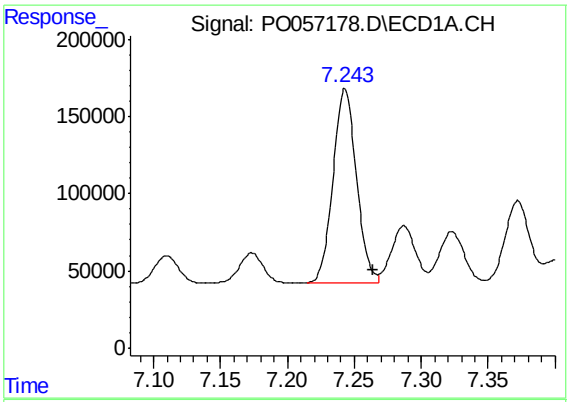
#31 AR-1260-1

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 1252862
Conc: 488.22 ng/ml



#31 AR-1260-1

R.T.: 6.093 min
Delta R.T.: -0.017 min
Response: 954215
Conc: 477.02 ng/ml



#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 1524258
Conc: 504.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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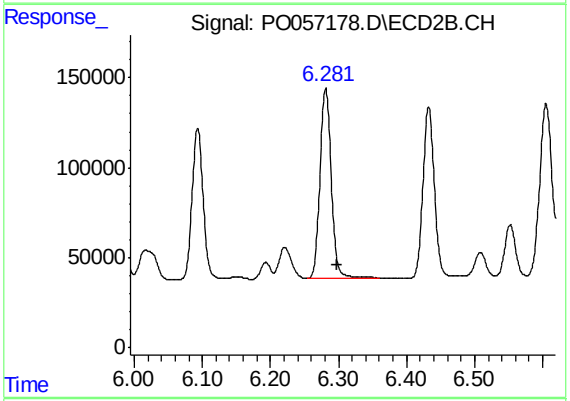
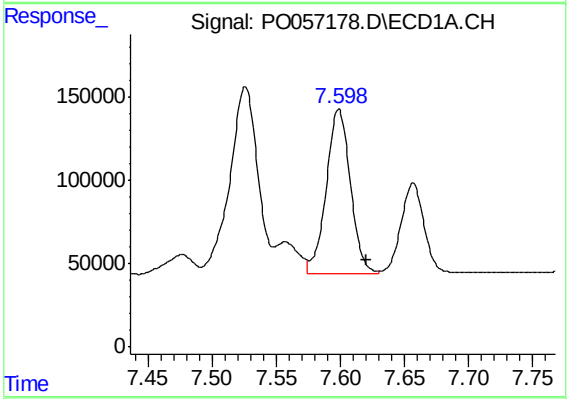
6/18/2019 9:48:54 AM



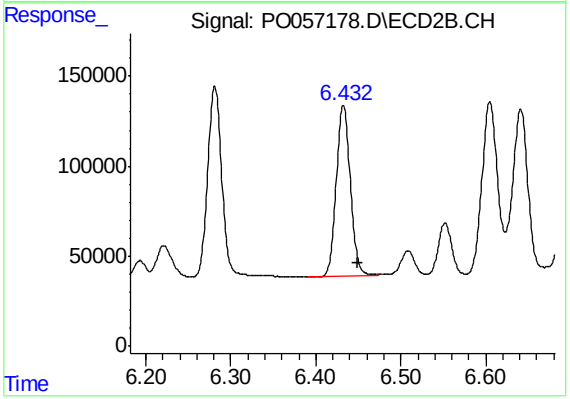
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.016 min
Response: 1218870
Conc: 494.48 ng/ml



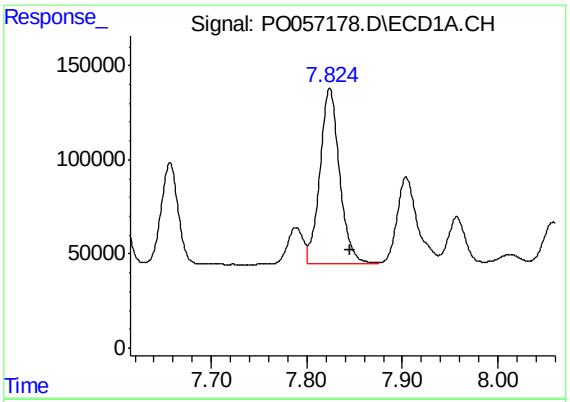
#33 AR-1260-3

R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 1291860
Conc: 536.25 ng/ml



#33 AR-1260-3

R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 1098303
Conc: 489.61 ng/ml



#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 1329959
Conc: 507.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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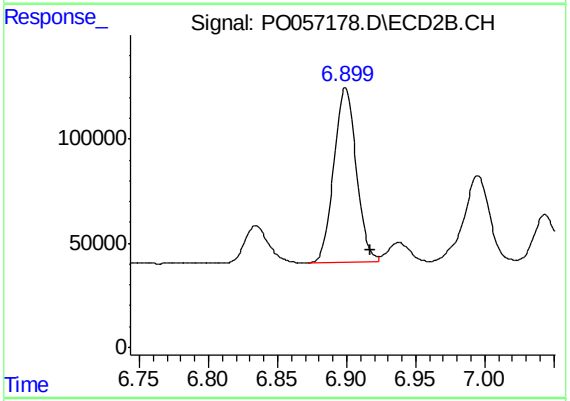
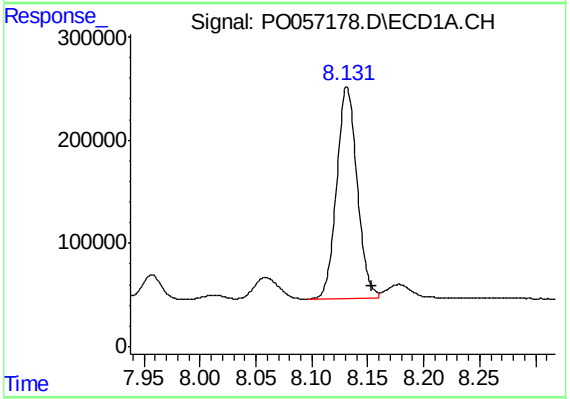


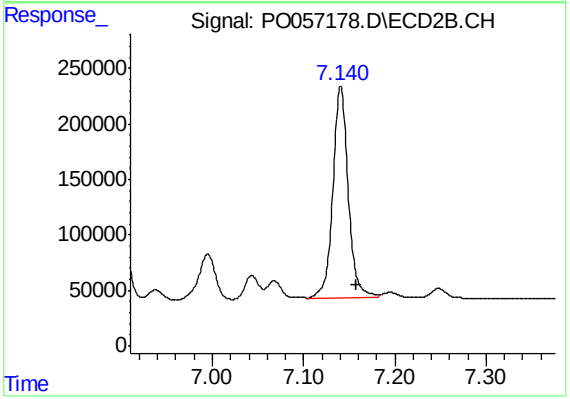
#34 AR-1260-4

R.T.: 6.899 min
Delta R.T.: -0.018 min
Response: 948906
Conc: 509.89 ng/ml



#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: -0.022 min
Response: 2617915
Conc: 547.44 ng/ml m



#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 2251511
Conc: 522.11 ng/ml