Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091819\
Data File : PO061124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 9:54
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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9/19/2019 4:38:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 12:52:03 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...	4.366	3.526	1506820	1297943	40.956	46.484
2)	SA Decachlor...	10.024	8.402	2417662	1655012	52.619	47.216m
	Target Compounds						
3)	L1 AR-1016-1	5.528	4.581	677609	551826	423.997	446.374
4)	L1 AR-1016-2	5.551	4.599	963459	755194	420.843	443.885
5)	L1 AR-1016-3	5.612	4.769	612647	426530	426.758	439.962
6)	L1 AR-1016-4	5.711	4.811	505898	358680	428.882	438.203
7)	L1 AR-1016-5	6.004	5.017	546179	462656	435.704	441.732
31)	L7 AR-1260-1	7.124	6.027	1105800	904313	454.200	429.930
32)	L7 AR-1260-2	7.381	6.213	1429336	1120418	472.766	434.355
33)	L7 AR-1260-3	7.738	6.362	1130350	1050615	473.656	436.289m
34)	L7 AR-1260-4	7.963	6.827	1340497	934730	479.144	436.741
35)	L7 AR-1260-5	8.276	7.066	2682378	2173074	492.601	449.680

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

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Data File : PO061124.D
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Acq On : 19 Sep 2019 9:54
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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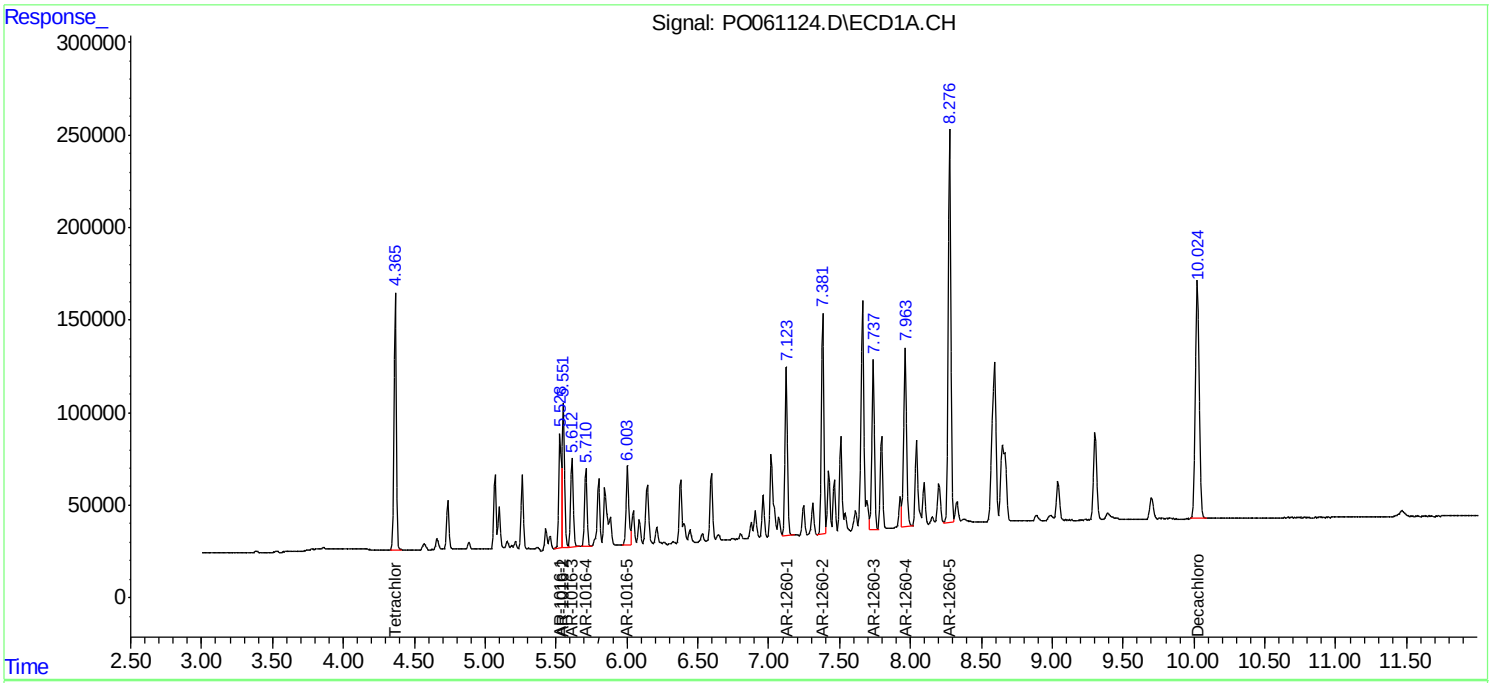

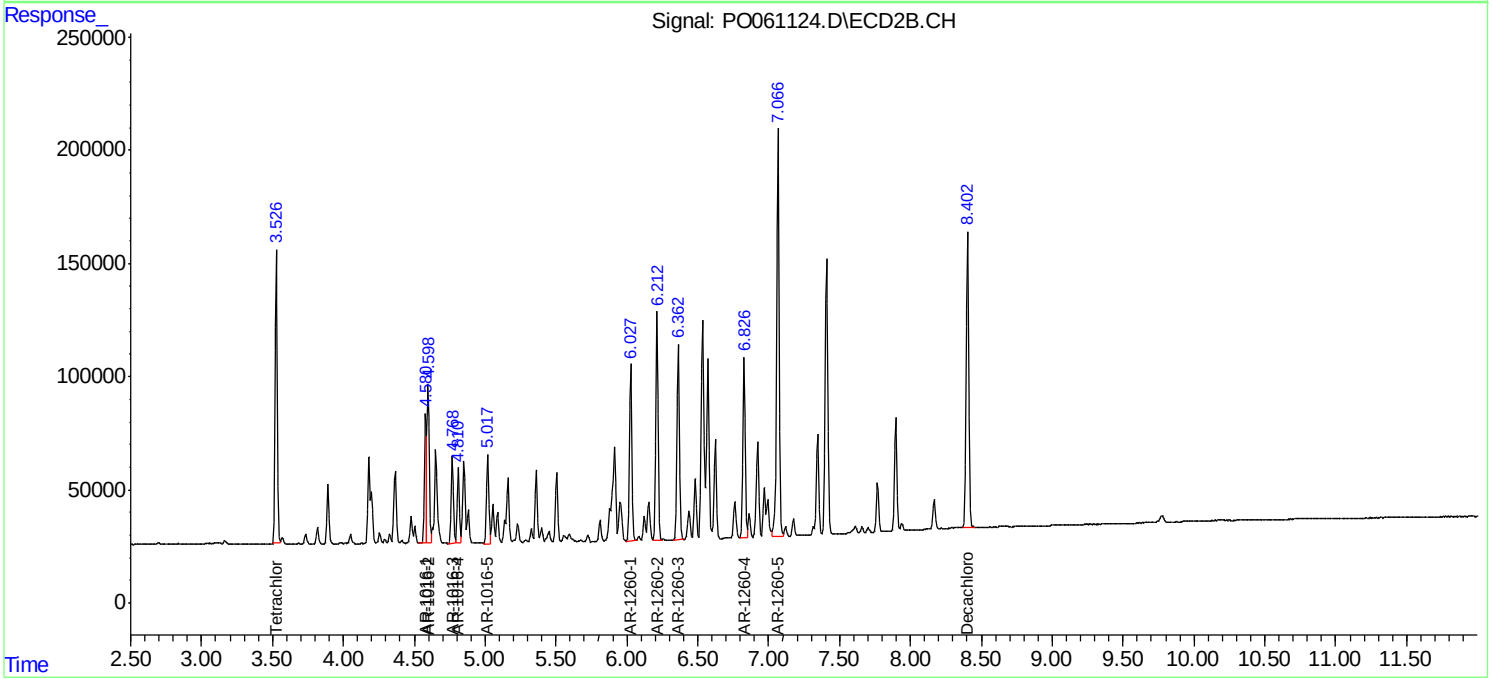

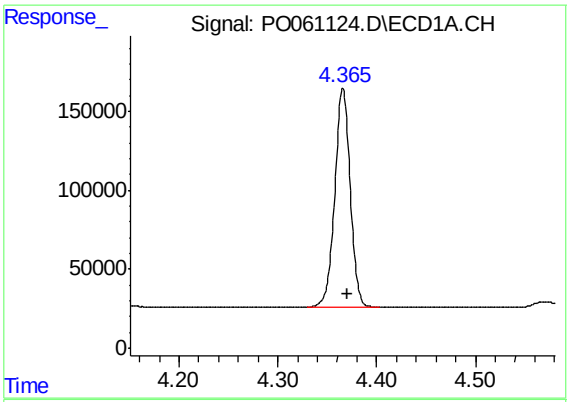

#1 Tetrachloro-m-xylene

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 1506820
Conc: 40.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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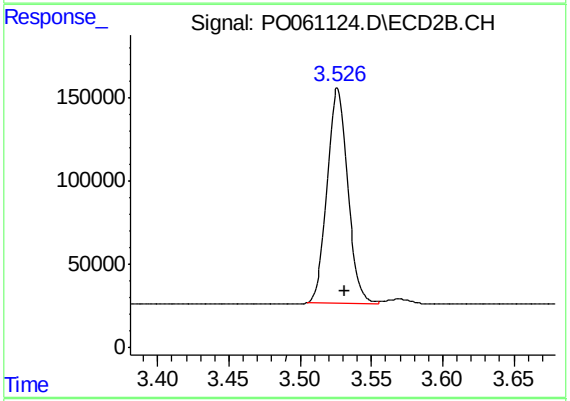
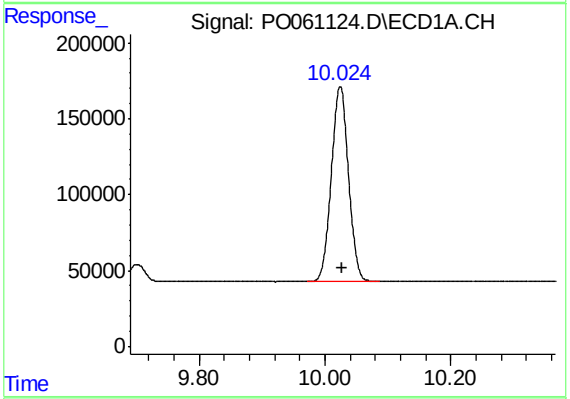


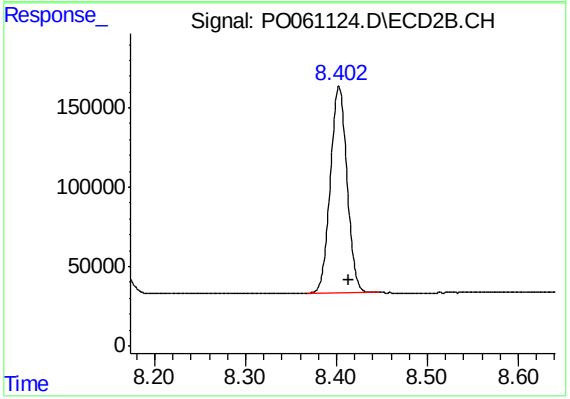
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 1297943
Conc: 46.48 ng/ml



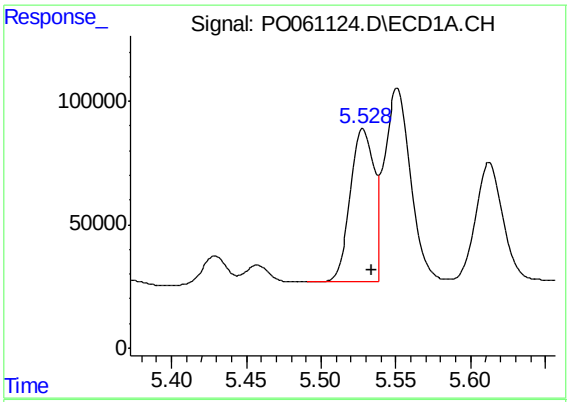
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 2417662
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: -0.011 min
Response: 1655012
Conc: 47.22 ng/ml m



#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 677609
Conc: 424.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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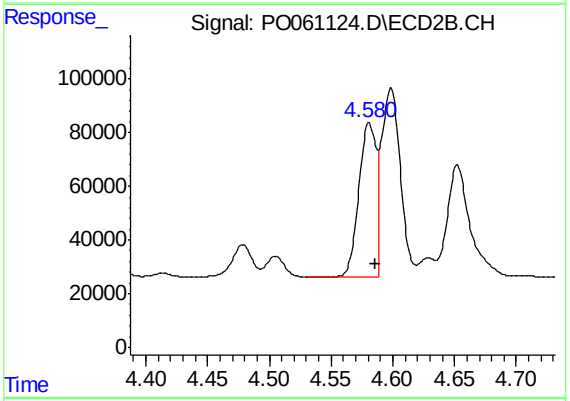
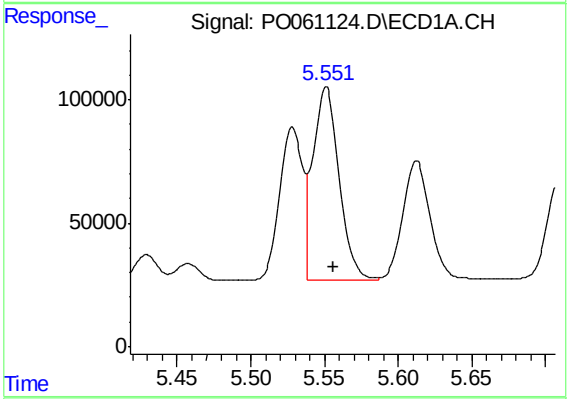


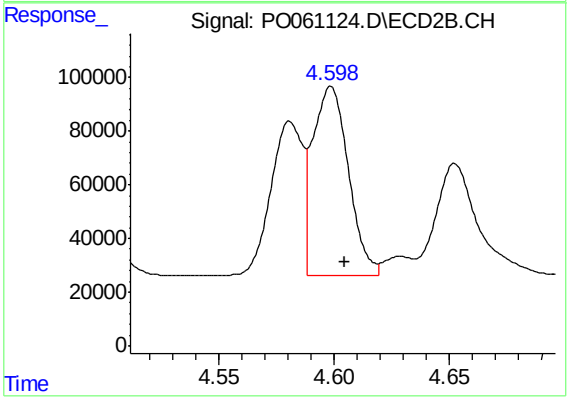
#3 AR-1016-1

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 551826
Conc: 446.37 ng/ml



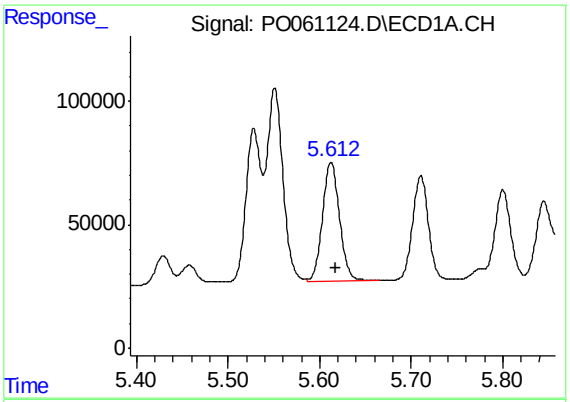
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 963459
Conc: 420.84 ng/ml



#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 755194
Conc: 443.88 ng/ml



#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 612647
Conc: 426.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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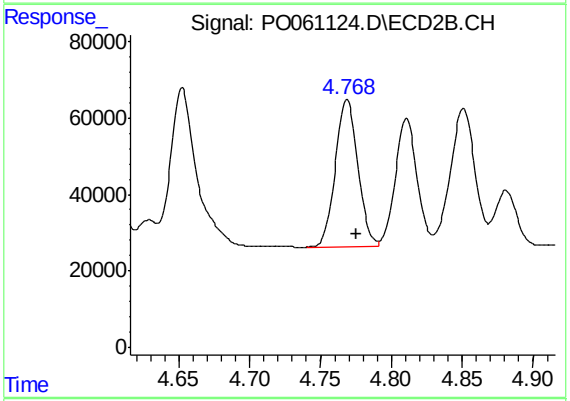
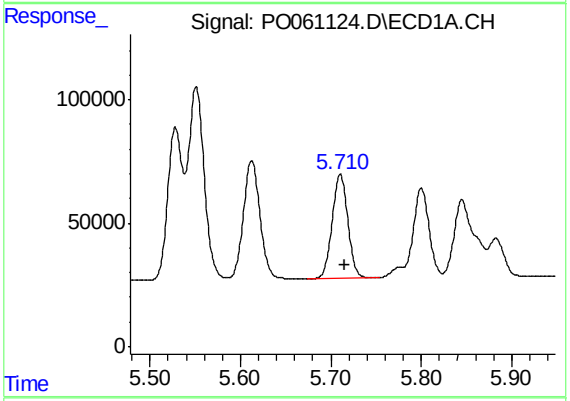


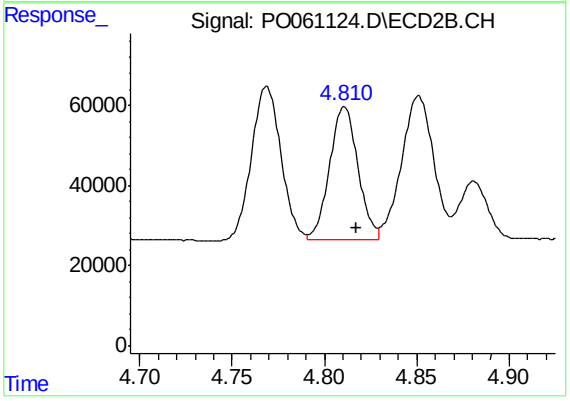
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 426530
Conc: 439.96 ng/ml



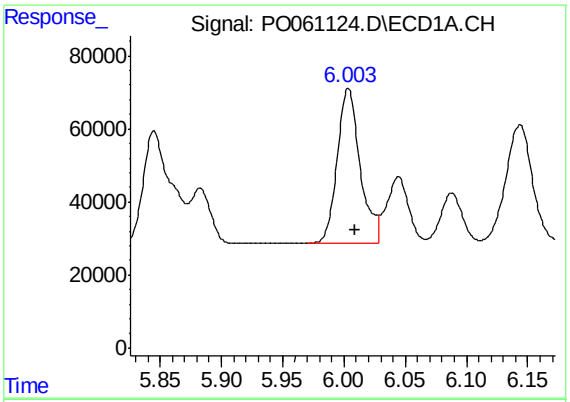
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 505898
Conc: 428.88 ng/ml



#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 358680
Conc: 438.20 ng/ml



#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 546179
Conc: 435.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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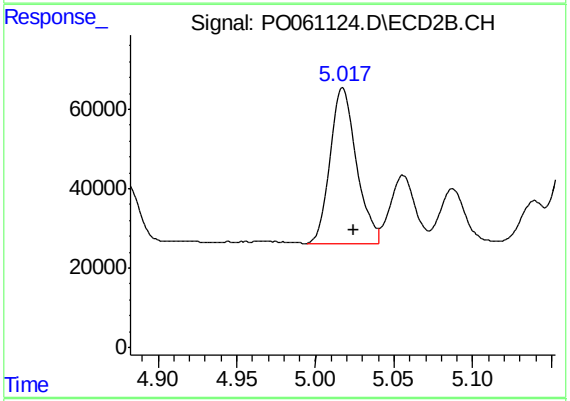
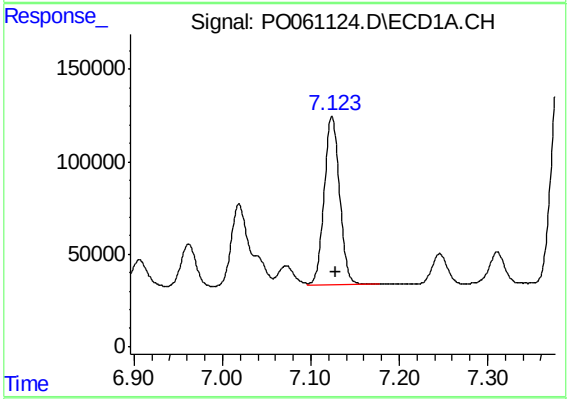


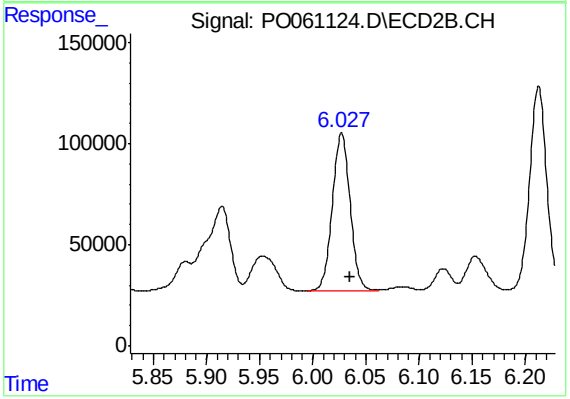
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 462656
Conc: 441.73 ng/ml



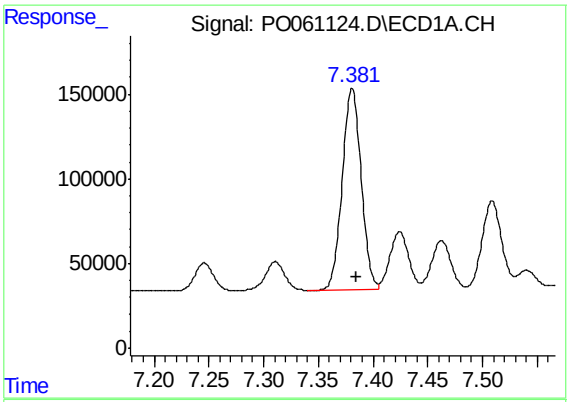
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 1105800
Conc: 454.20 ng/ml



#31 AR-1260-1

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 904313
Conc: 429.93 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1429336
Conc: 472.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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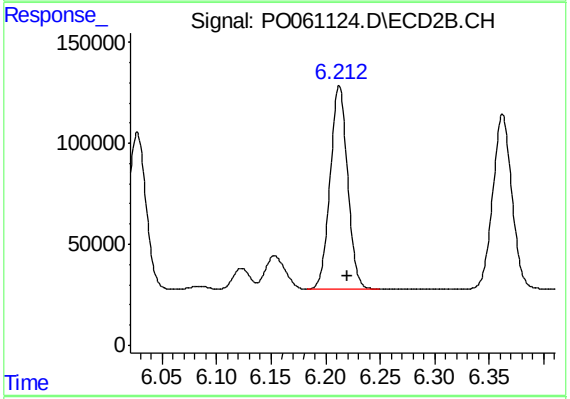
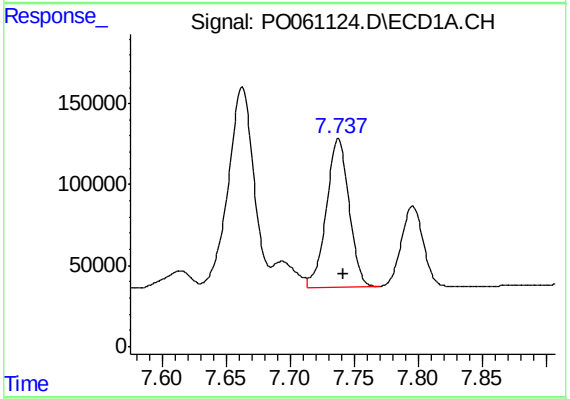


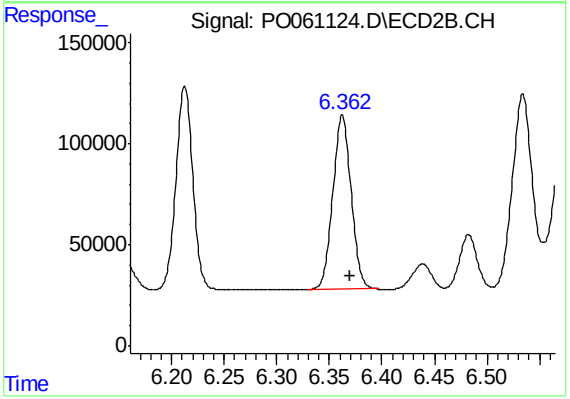
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 1120418
Conc: 434.36 ng/ml



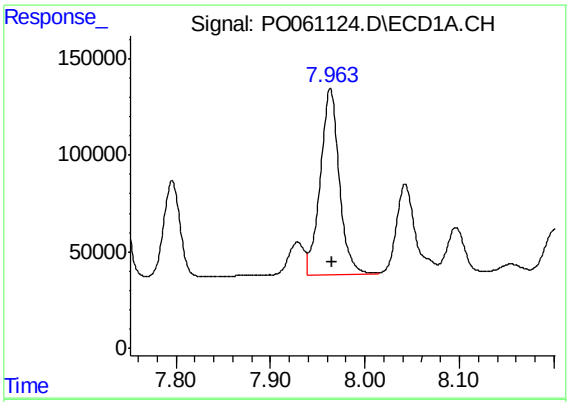
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.004 min
Response: 1130350
Conc: 473.66 ng/ml



#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 1050615
Conc: 436.29 ng/ml m



#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 1340497
Conc: 479.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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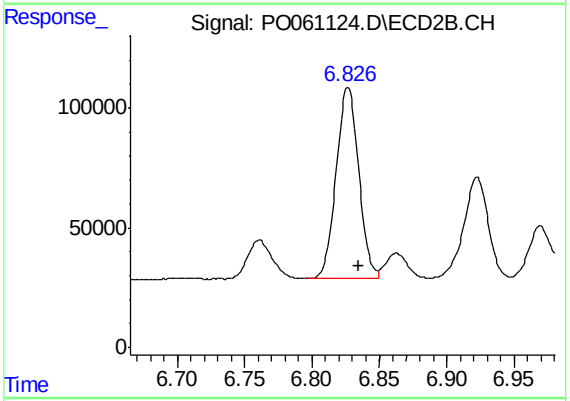
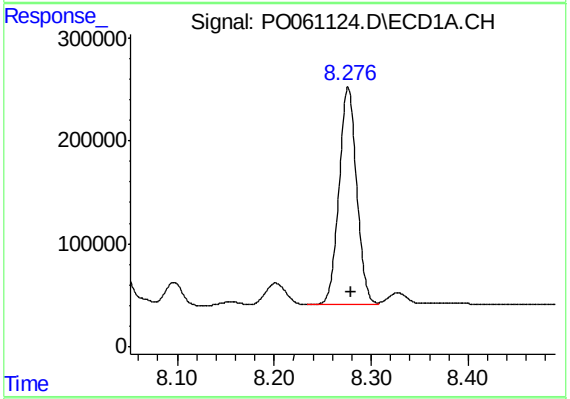


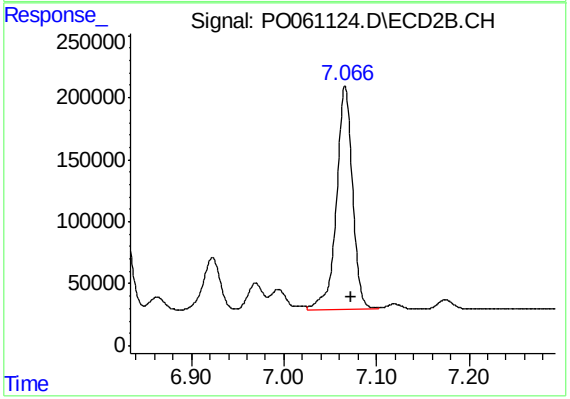
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 934730
Conc: 436.74 ng/ml



#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 2682378
Conc: 492.60 ng/ml



#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 2173074
Conc: 449.68 ng/ml