Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 10:00
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 10:46:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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...	4.151	3.511	2279510	2124170	54.013	53.171
2)	SA Decachlor...	9.650	8.388	2921672	2160720	53.950	54.739
	Target Compounds						
3)	L1 AR-1016-1	5.306	4.565	936013	797093	499.487m	546.710m
4)	L1 AR-1016-2	5.328	4.583	1395791	1027859	507.277	478.832m
5)	L1 AR-1016-3	5.388	4.755	873839	568683	514.649	500.720
6)	L1 AR-1016-4	5.487	4.796	704011	486424	503.152	515.661
7)	L1 AR-1016-5	5.775	5.005	716885	634325	500.466m	515.110m
31)	L7 AR-1260-1	6.886	6.016	1426095	1200363	495.319	504.344
32)	L7 AR-1260-2	7.142	6.204	2041731	1563060	490.794m	515.980
33)	L7 AR-1260-3	7.497	6.354	1810888	1397631	486.279	517.672
34)	L7 AR-1260-4	7.724	6.817	1739470	1218149	510.441	539.116m
35)	L7 AR-1260-5	8.031	7.060	3945678	2962569	536.479	550.117

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

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Data File : PO059269.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
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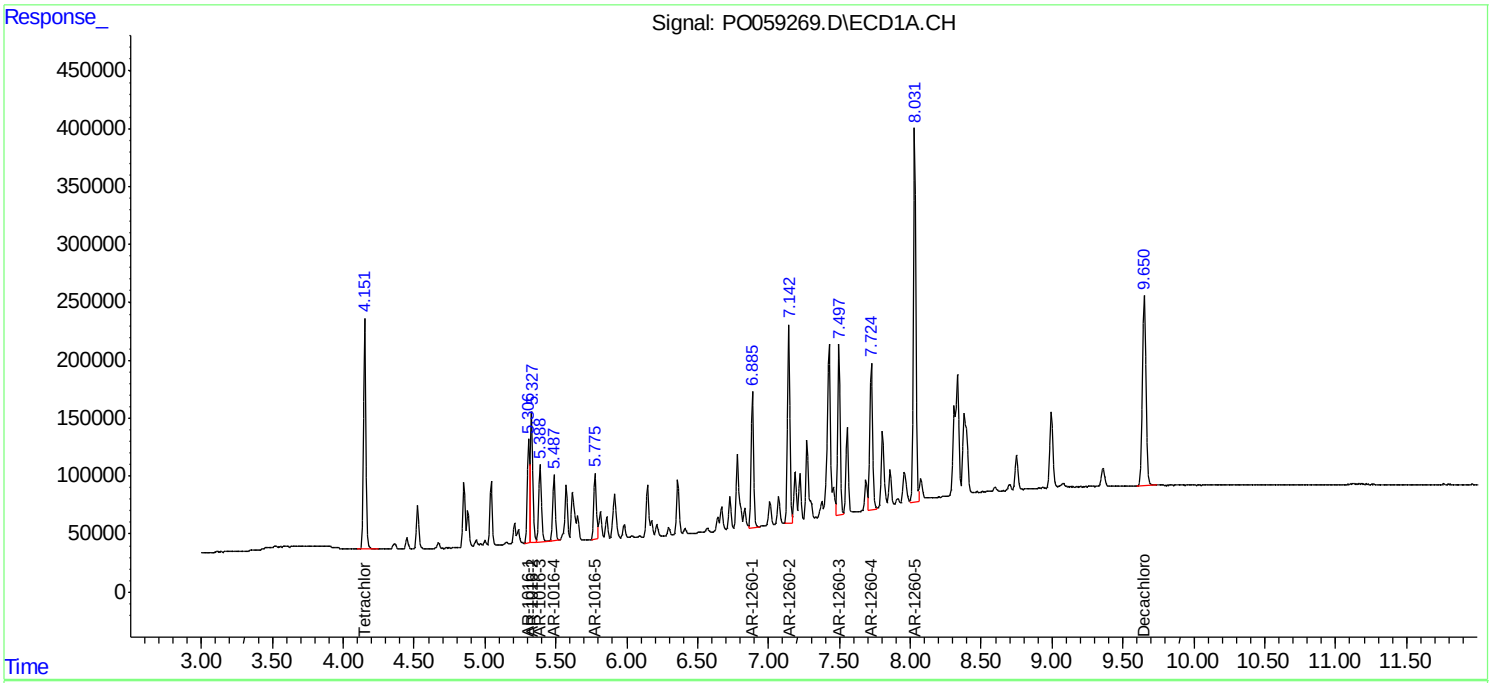

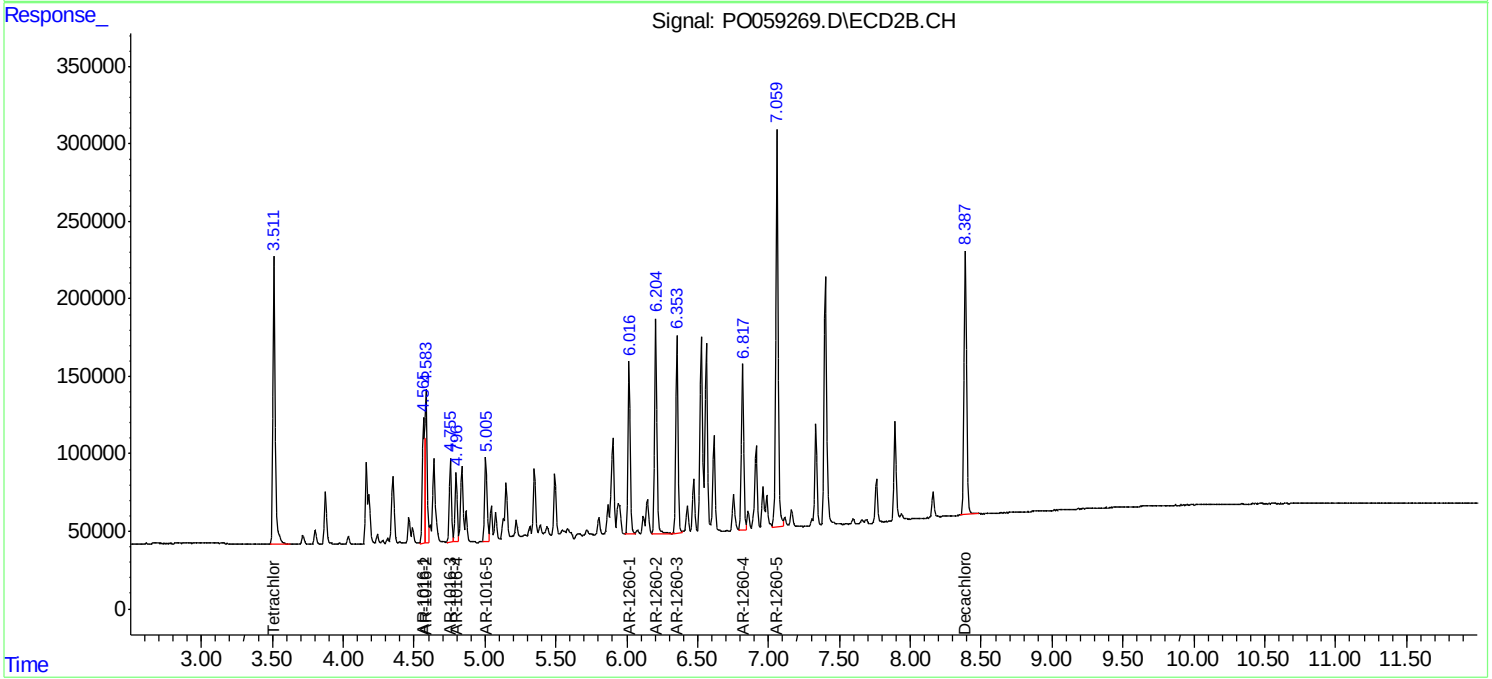

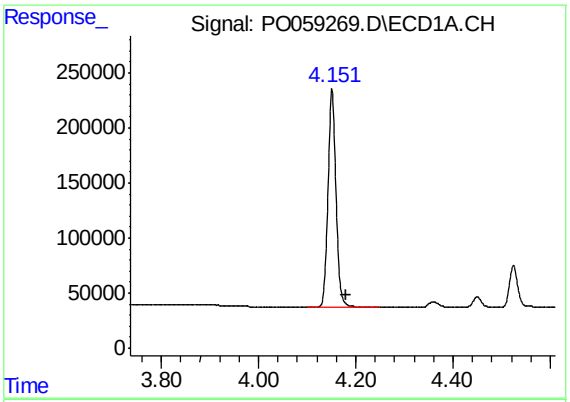

#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.028 min
Response: 2279510
Conc: 54.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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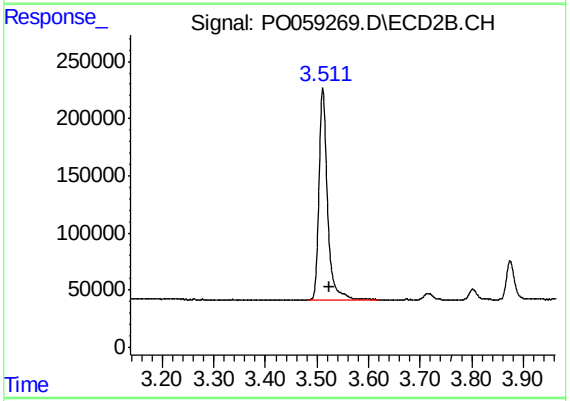
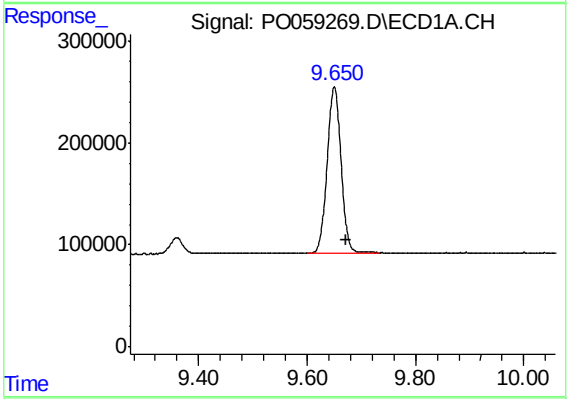


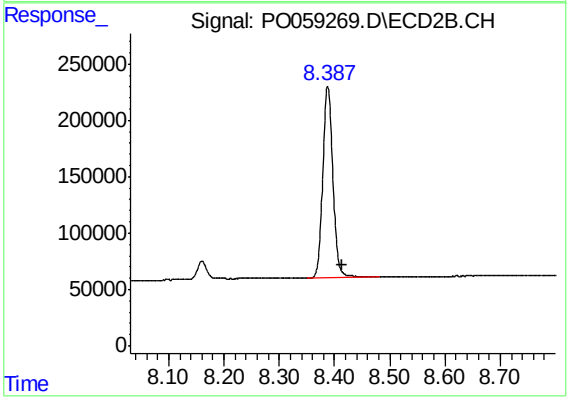
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 2124170
Conc: 53.17 ng/ml



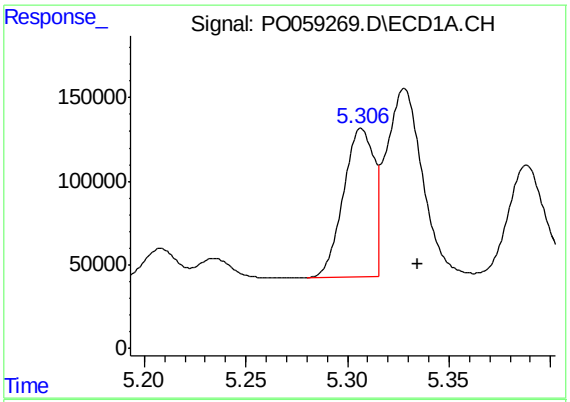
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: -0.022 min
Response: 2921672
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 2160720
Conc: 54.74 ng/ml



#3 AR-1016-1

R.T.: 5.306 min
Delta R.T.: -0.029 min
Response: 936013
Conc: 499.49 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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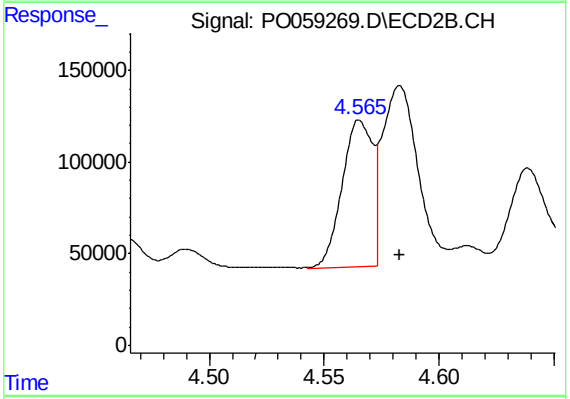
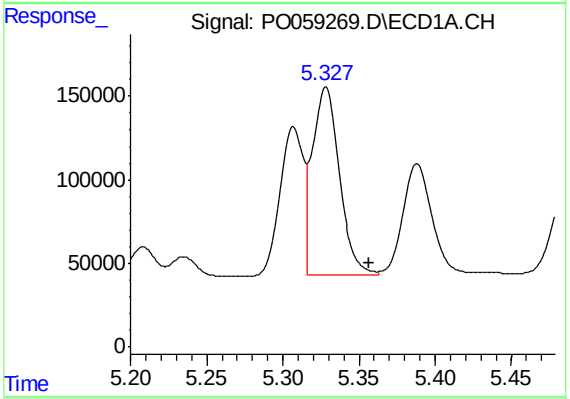


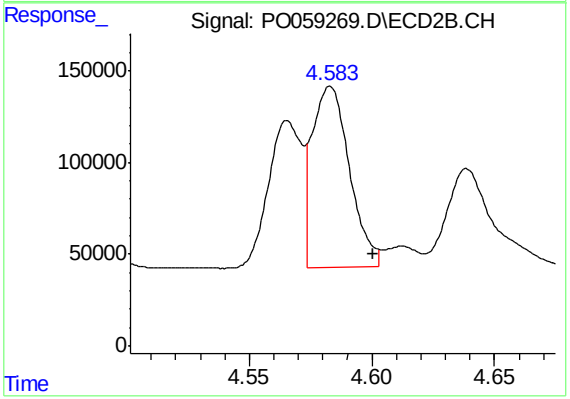
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.018 min
Response: 797093
Conc: 546.71 ng/ml m



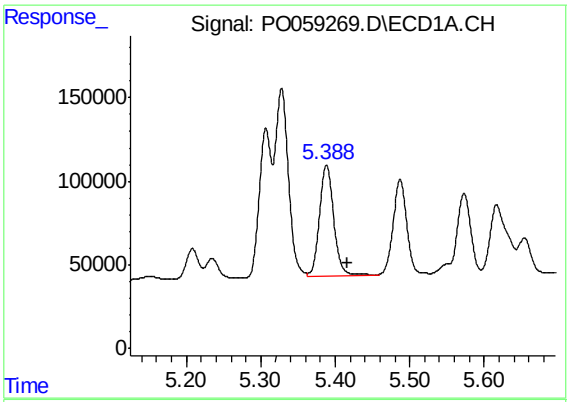
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.029 min
Response: 1395791
Conc: 507.28 ng/ml



#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.018 min
Response: 1027859
Conc: 478.83 ng/ml m



#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: -0.029 min
Response: 873839
Conc: 514.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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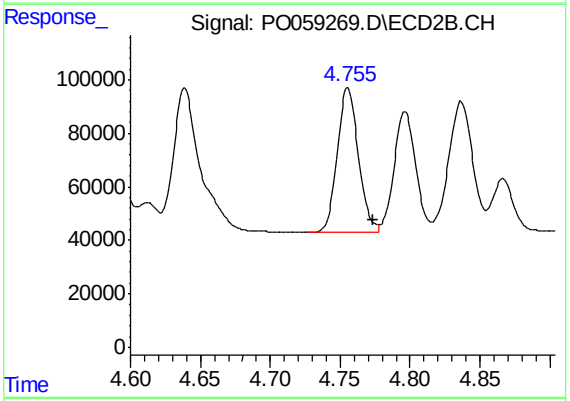
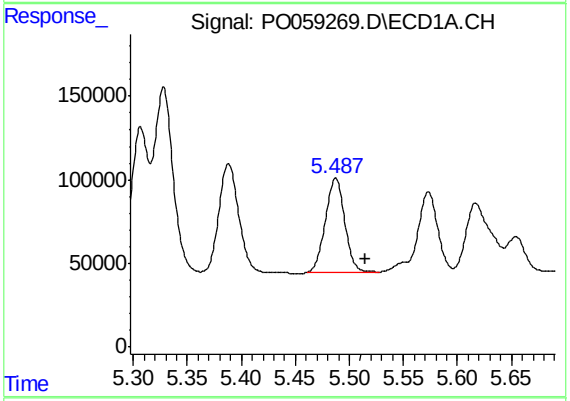


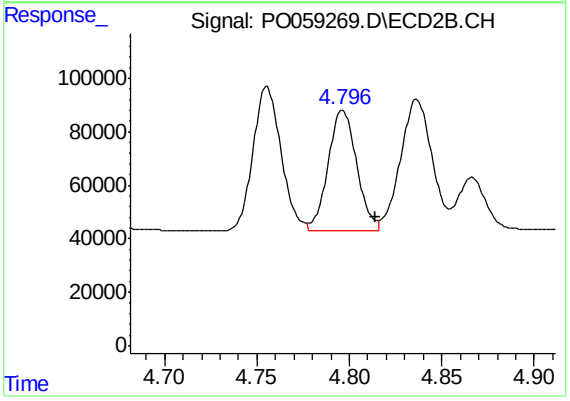
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 568683
Conc: 500.72 ng/ml



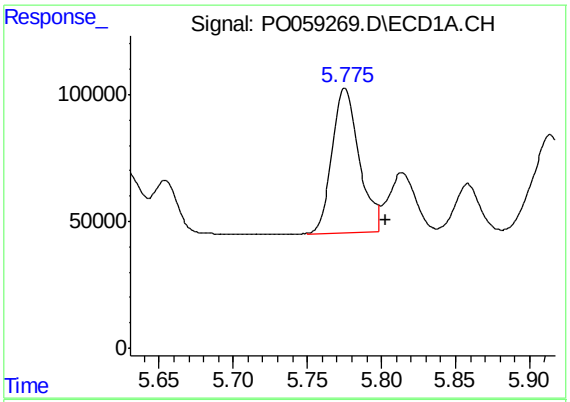
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.028 min
Response: 704011
Conc: 503.15 ng/ml



#6 AR-1016-4

R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 486424
Conc: 515.66 ng/ml



#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.028 min
Response: 716885
Conc: 500.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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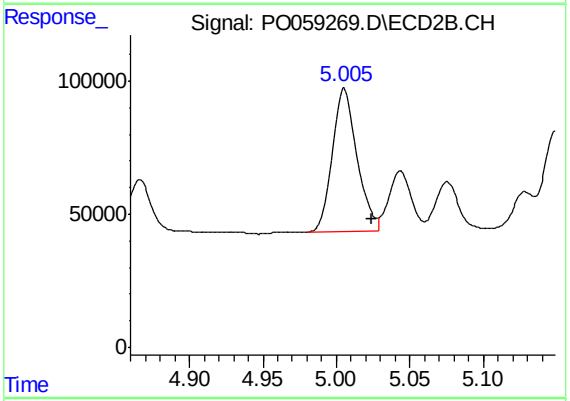
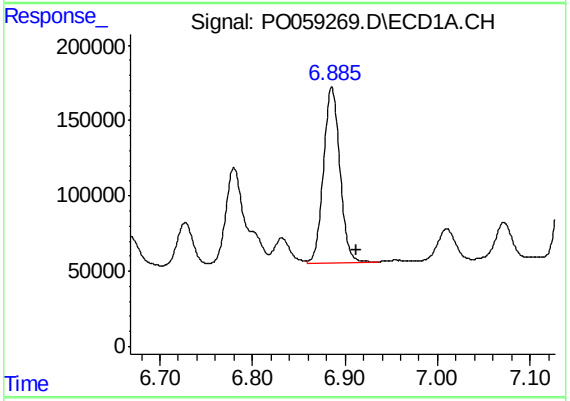


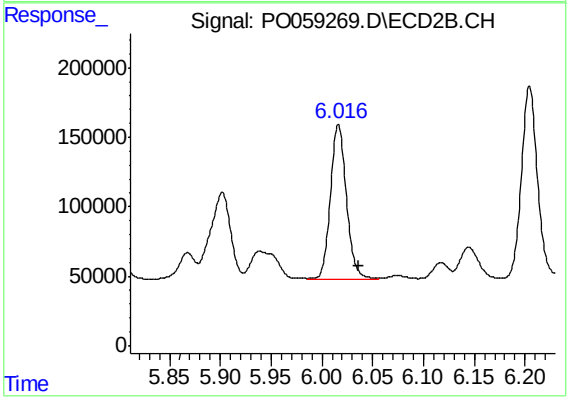
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.019 min
Response: 634325
Conc: 515.11 ng/ml m



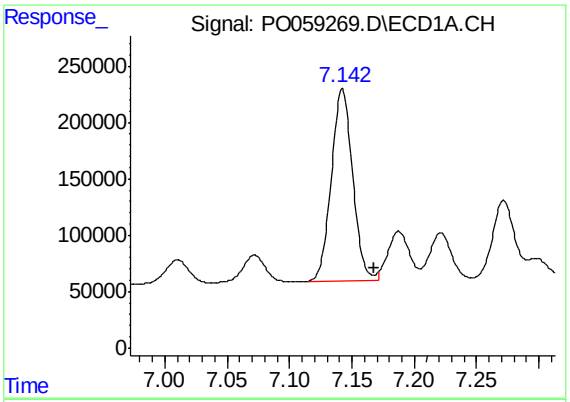
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: -0.026 min
Response: 1426095
Conc: 495.32 ng/ml



#31 AR-1260-1

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 1200363
Conc: 504.34 ng/ml



#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.025 min
Response: 2041731
Conc: 490.79 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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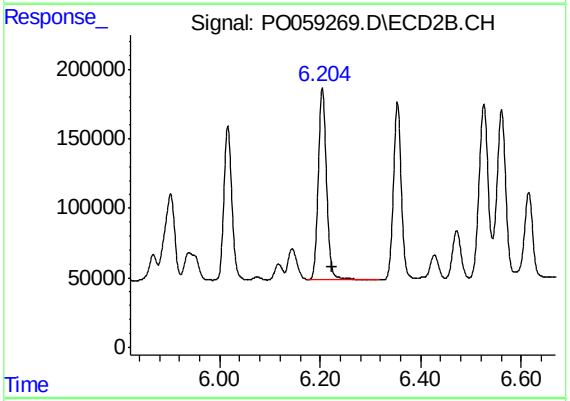
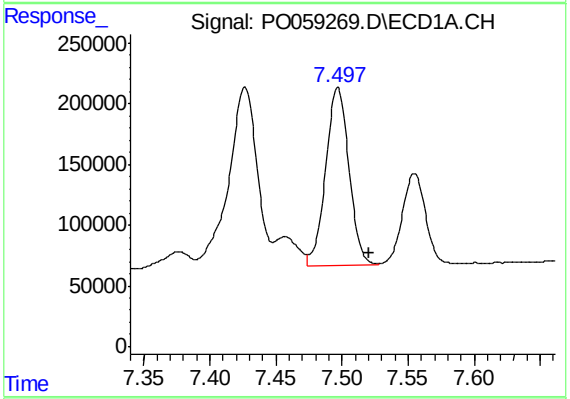


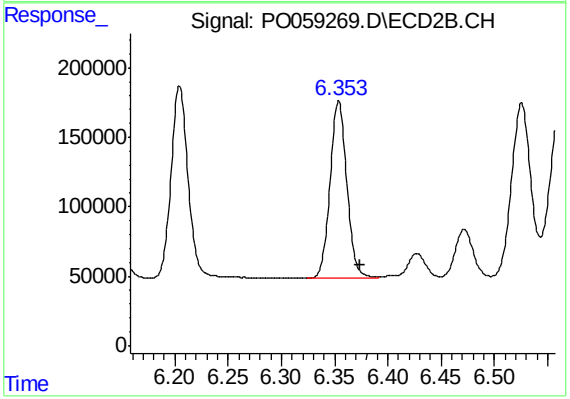
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 1563060
Conc: 515.98 ng/ml



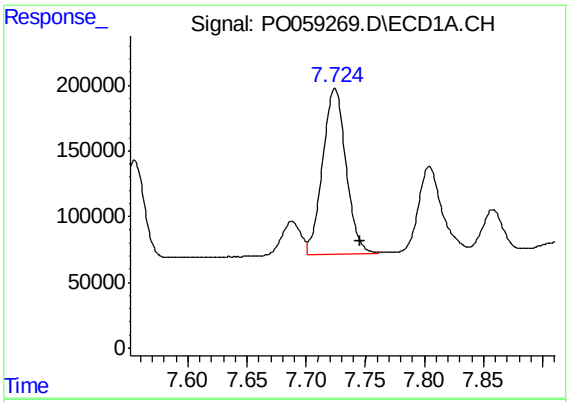
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: -0.024 min
Response: 1810888
Conc: 486.28 ng/ml



#33 AR-1260-3

R.T.: 6.354 min
Delta R.T.: -0.021 min
Response: 1397631
Conc: 517.67 ng/ml



#34 AR-1260-4

R.T.: 7.724 min
Delta R.T.: -0.022 min
Response: 1739470
Conc: 510.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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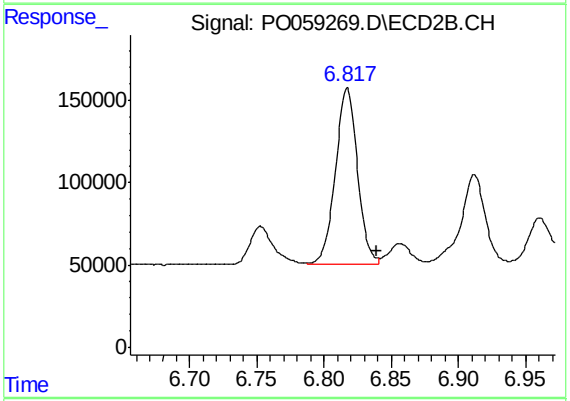
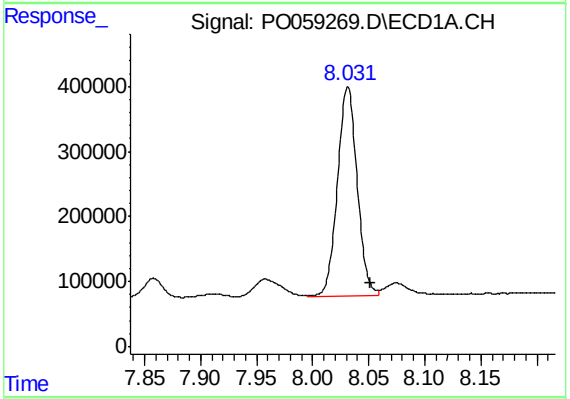


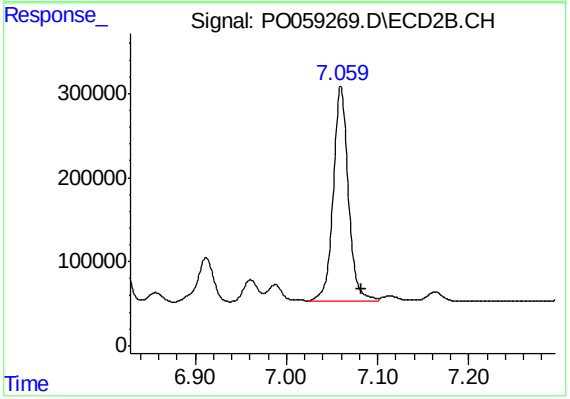
#34 AR-1260-4

R.T.: 6.817 min
Delta R.T.: -0.022 min
Response: 1218149
Conc: 539.12 ng/ml m



#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.020 min
Response: 3945678
Conc: 536.48 ng/ml



#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.022 min
Response: 2962569
Conc: 550.12 ng/ml