Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060221\
Data File : PO078358.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2021 17:50
Operator : DD\AJ
Sample : M2574-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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...	4.339	3.616	1597544	676640	21.615	22.393
2)	SA Decachlor...	9.946	8.802	1118885	633698	22.631	21.793
	Target Compounds						
3)	L1 AR-1016-1	5.633	4.843	1125364	565113	461.979	517.582m
4)	L1 AR-1016-2	5.655	4.863	1645522	757951	461.537	487.550
5)	L1 AR-1016-3	5.719	5.050	1034414	391837	466.809	478.714
6)	L1 AR-1016-4	5.825	5.103	891137	331978	510.530	466.705
7)	L1 AR-1016-5	6.134	5.327	790211	411370	456.781	466.629
31)	L7 AR-1260-1	7.293	6.405	1420253	796956	506.102m	497.394
32)	L7 AR-1260-2	7.559	6.602	1628769	968583	484.163m	501.706
33)	L7 AR-1260-3	7.919	6.753	1088650	861406	446.171	469.525
34)	L7 AR-1260-4	8.145	7.230	1277998	641817	477.090	425.764
35)	L7 AR-1260-5	8.458	7.478	2350667	1486182	457.695	426.177

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

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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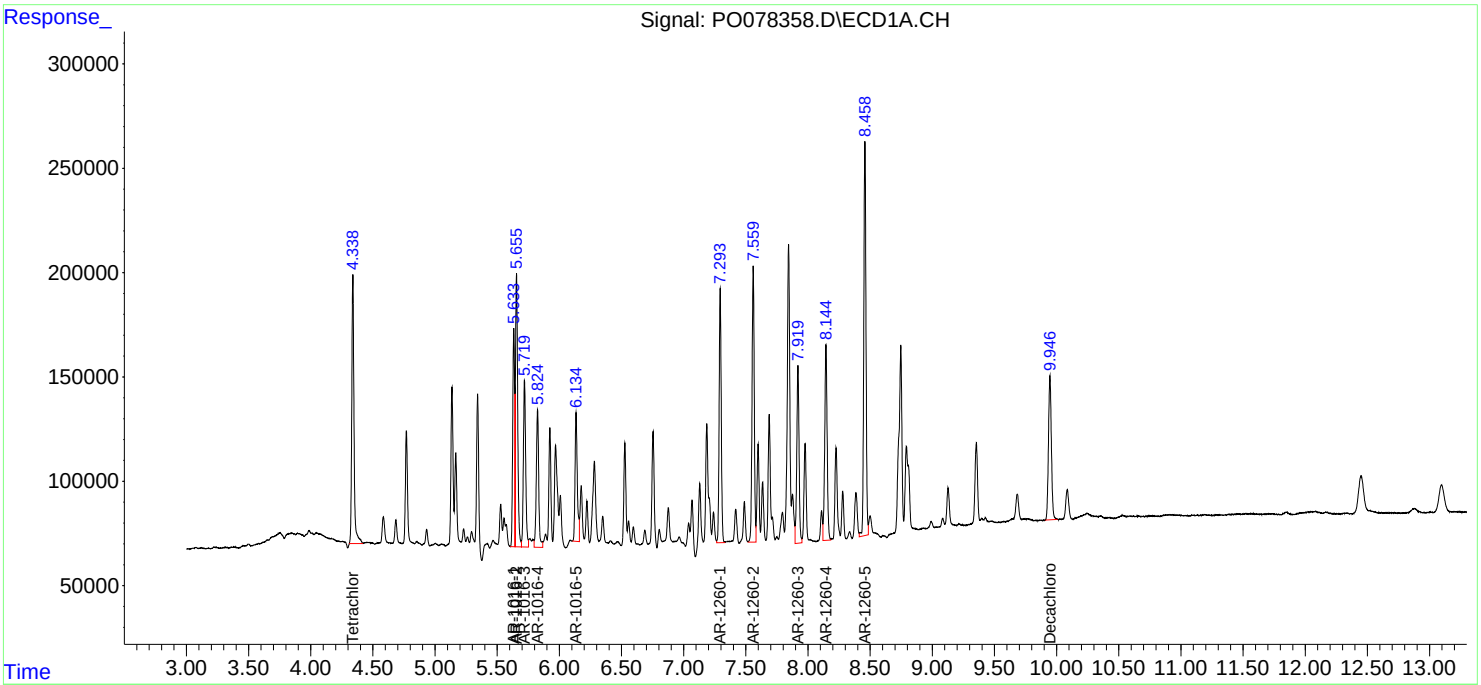

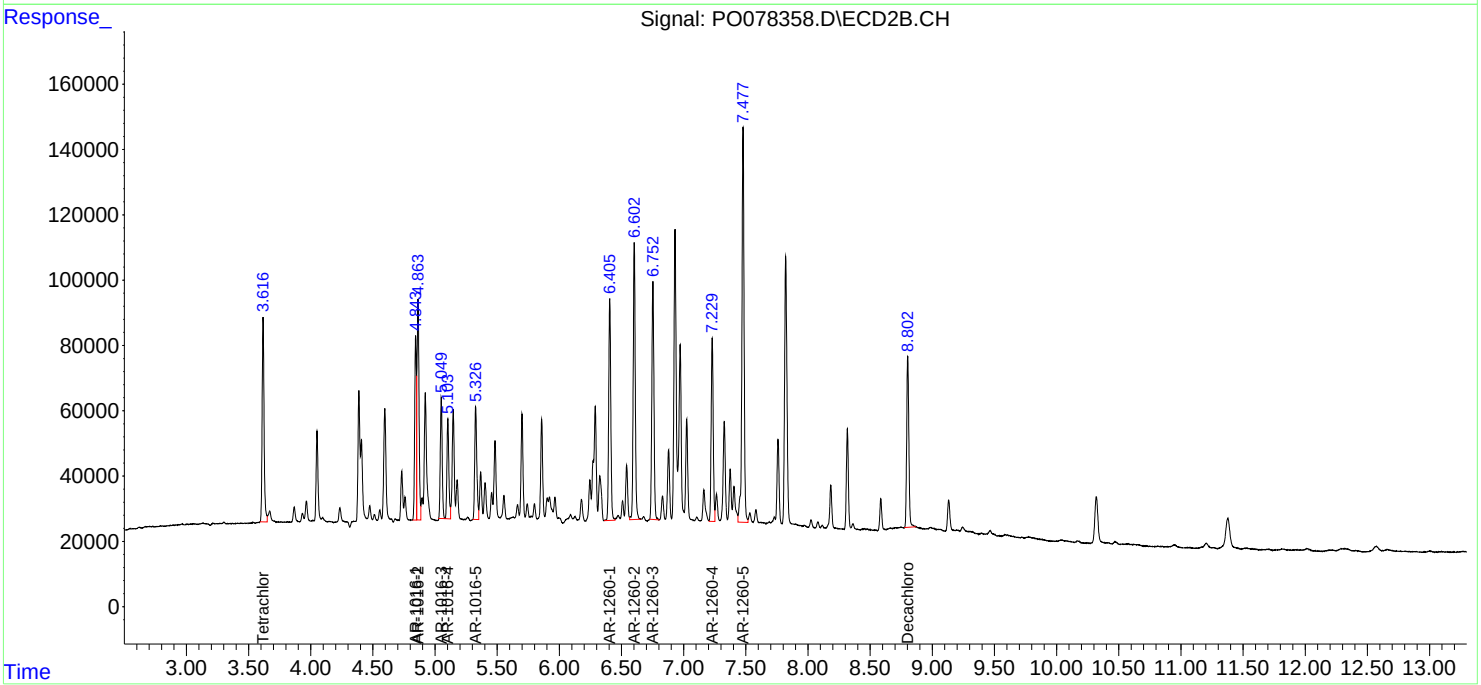

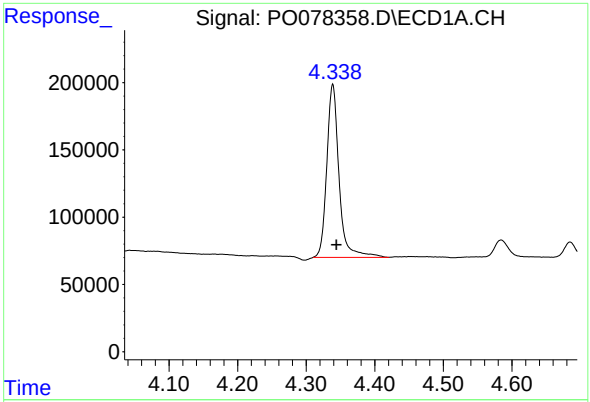

#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1597544
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

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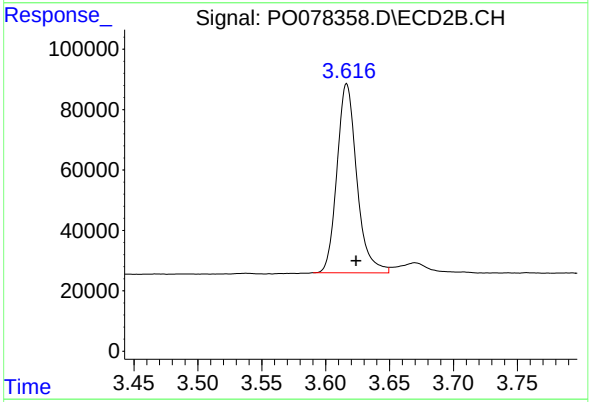
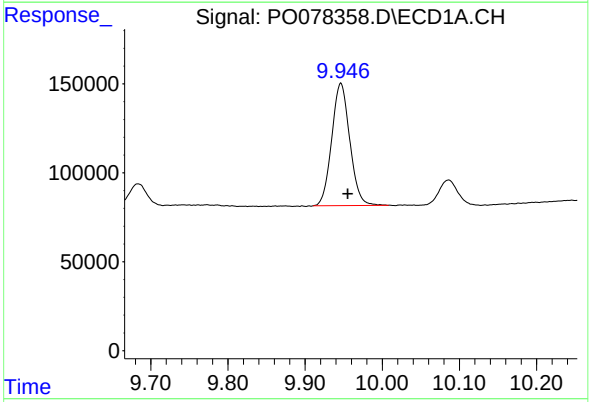


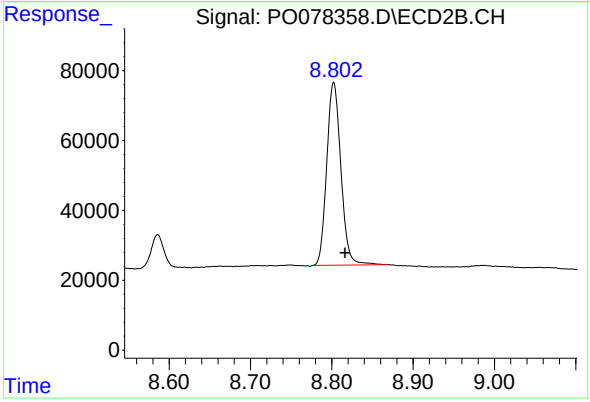
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 676640
Conc: 22.39 ng/ml



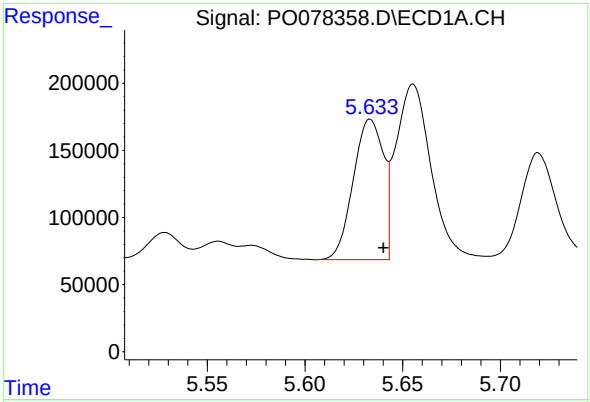
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 1118885
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 633698
Conc: 21.79 ng/ml



#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 1125364
Conc: 461.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

Manual Integrations APPROVED
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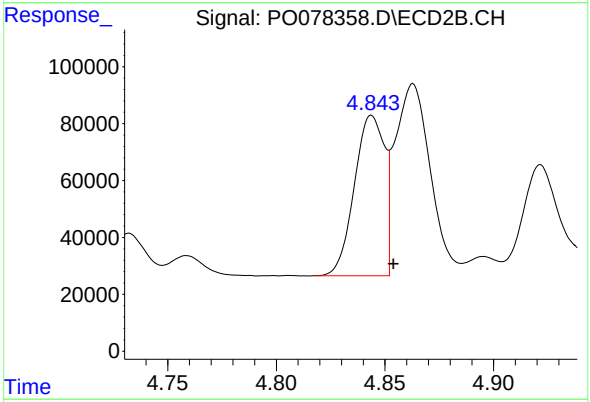
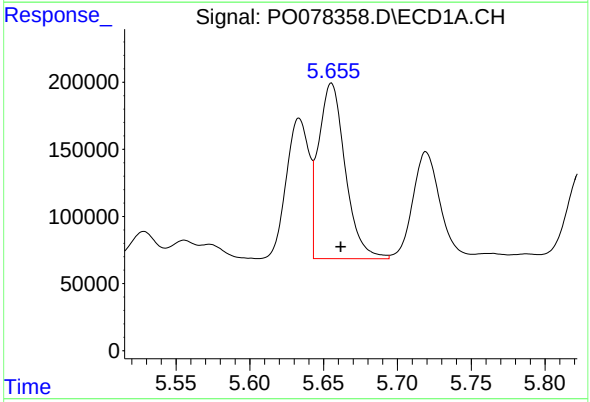


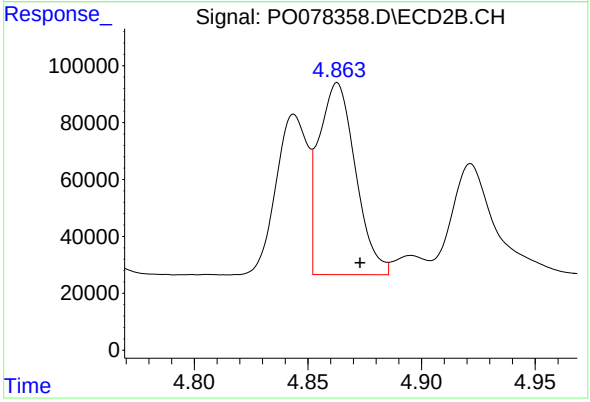
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: -0.010 min
Response: 565113
Conc: 517.58 ng/ml m



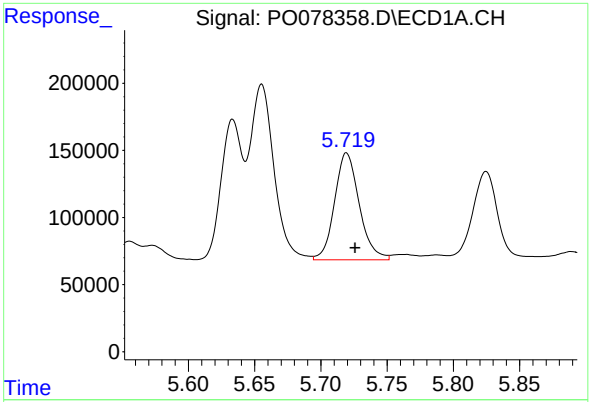
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 1645522
Conc: 461.54 ng/ml



#4 AR-1016-2

R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 757951
Conc: 487.55 ng/ml



#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 1034414
Conc: 466.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

Manual Integrations APPROVED
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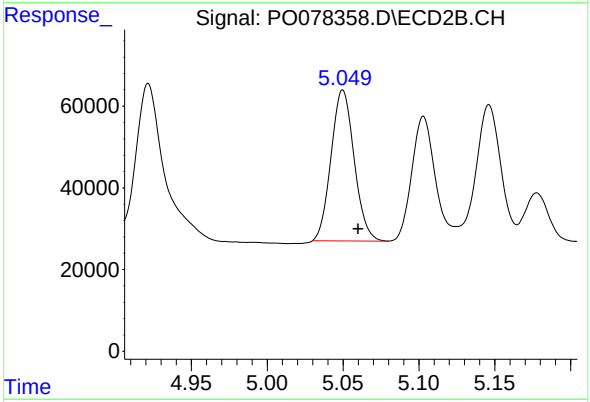
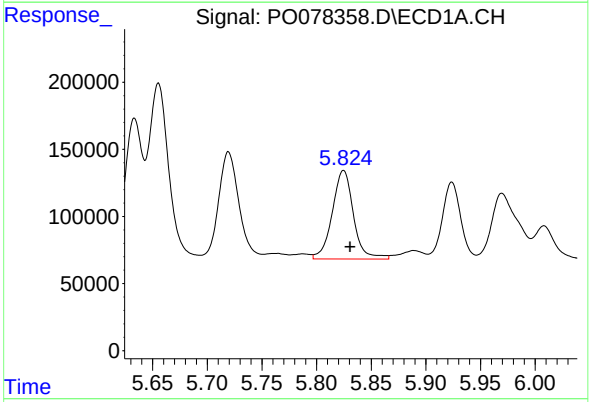


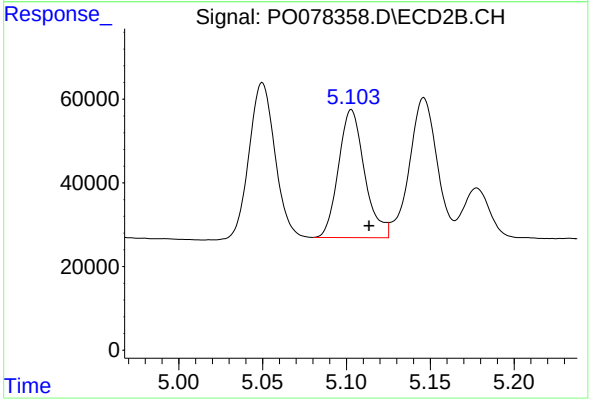
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 391837
Conc: 478.71 ng/ml



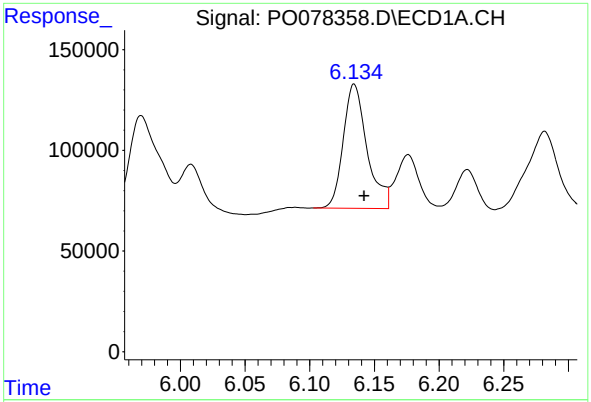
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 891137
Conc: 510.53 ng/ml



#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 331978
Conc: 466.71 ng/ml



#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 790211
Conc: 456.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

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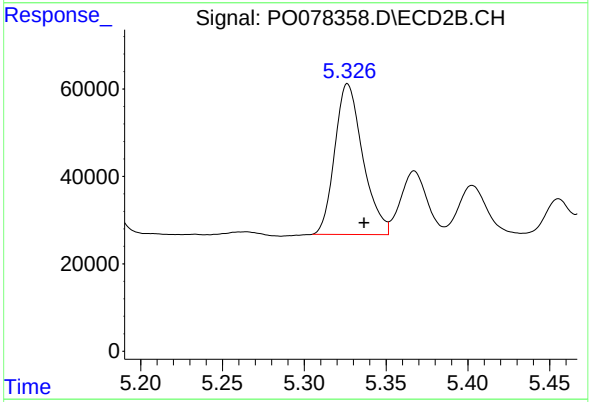
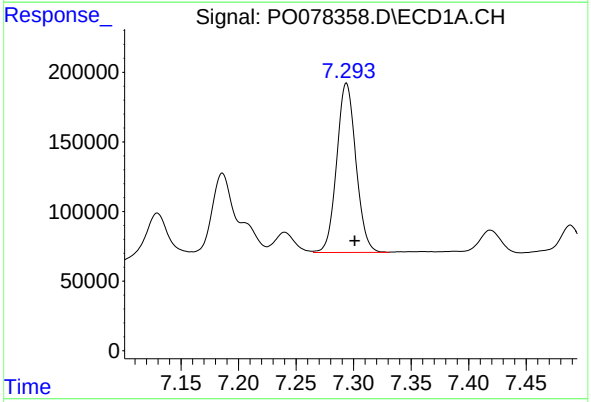


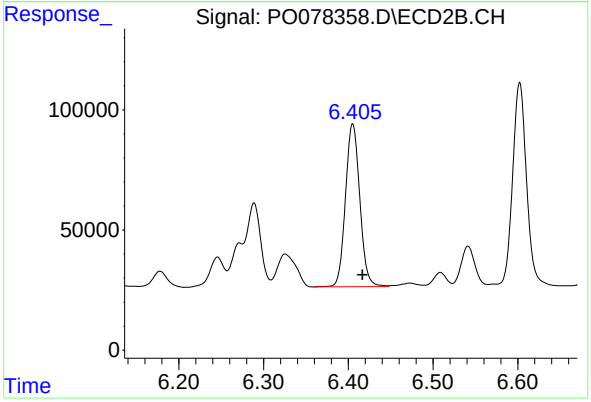
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 411370
Conc: 466.63 ng/ml



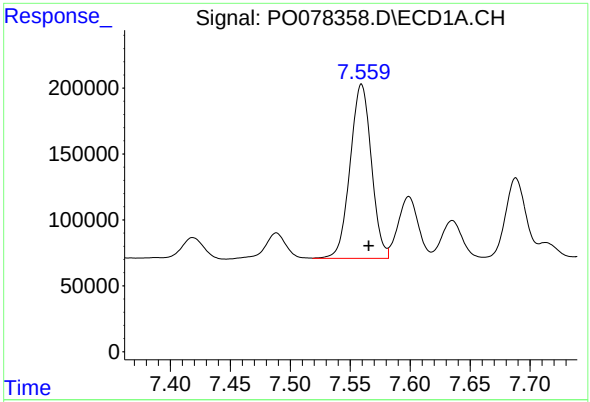
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 1420253
Conc: 506.10 ng/ml m



#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 796956
Conc: 497.39 ng/ml



#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 1628769
Conc: 484.16 ng/ml m

Instrument :
ECD_O
ClientSampleId :
NB-07-060121MSD

Manual Integrations APPROVED
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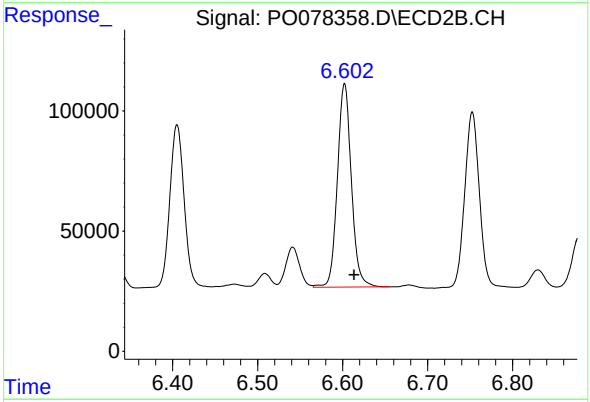
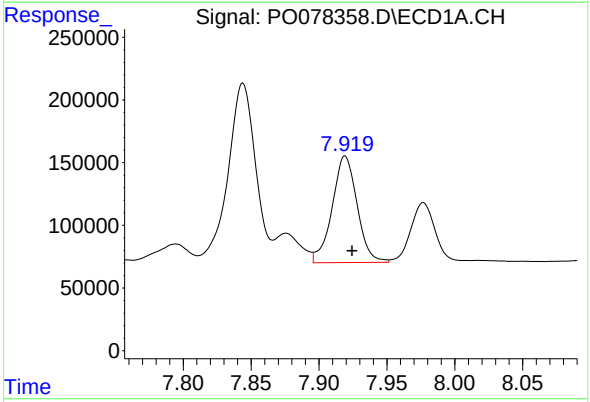


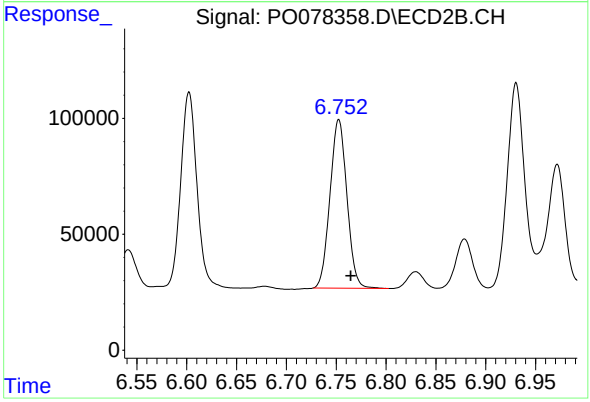
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 968583
Conc: 501.71 ng/ml



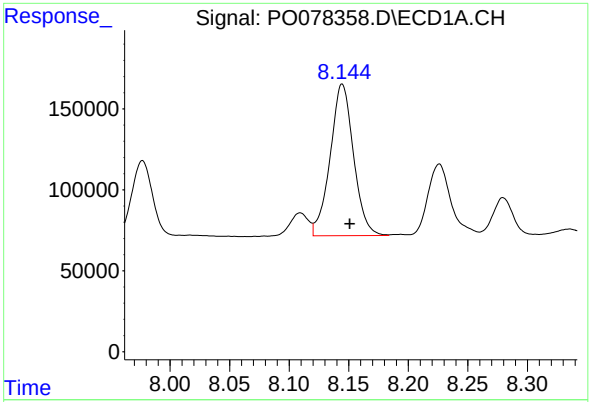
#33 AR-1260-3

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 1088650
Conc: 446.17 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 861406
Conc: 469.52 ng/ml



#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 1277998
Conc: 477.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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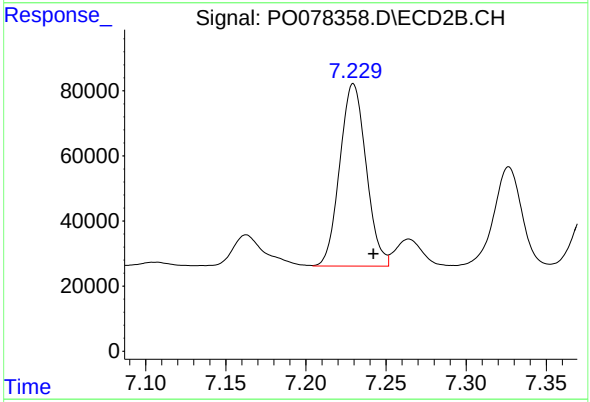
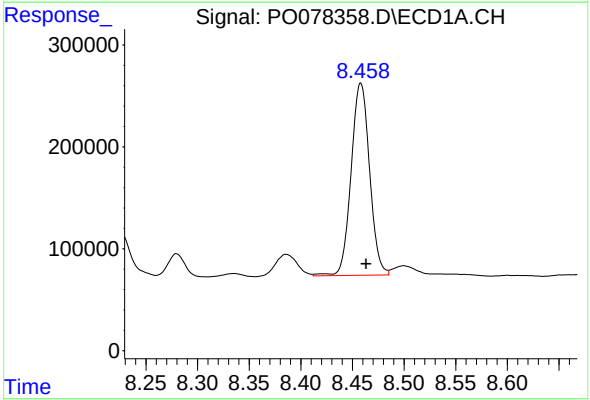


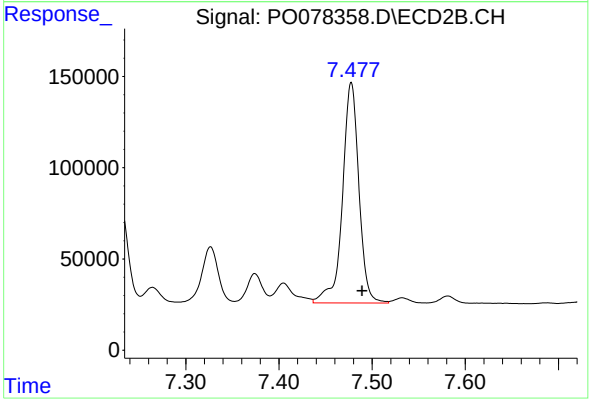
#34 AR-1260-4

R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 641817
Conc: 425.76 ng/ml



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 2350667
Conc: 457.69 ng/ml



#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: -0.012 min
Response: 1486182
Conc: 426.18 ng/ml