Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080320\
Data File : PO070289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2020 20:27
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:16:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 2020
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...	4.375	3.560	2655929	2200086	57.542	52.652
2)	SA Decachlor...	10.007	8.753	3523156	2997278	54.490m	48.402
	Target Compounds						
3)	L1 AR-1016-1	5.678	4.789	1159960	978937	535.458	508.481
4)	L1 AR-1016-2	5.701	4.807	1690095	1369194	538.351	506.555
5)	L1 AR-1016-3	5.764	4.992	996356	742846	538.038	512.627
6)	L1 AR-1016-4	5.869	5.049	849476	644525	539.049	519.632
7)	L1 AR-1016-5	6.179	5.270	839647	768028	539.692	501.566
31)	L7 AR-1260-1	7.337	6.353	1864920	1789825	588.394	568.815
32)	L7 AR-1260-2	7.604	6.553	2528671	2323692	564.853	559.366
33)	L7 AR-1260-3	7.962	6.701	2043423	1924839	546.451	545.720
34)	L7 AR-1260-4	8.189	7.177	1916699	1664720	543.336	546.688
35)	L7 AR-1260-5	8.503	7.429	4470301	4353928	534.471	536.501

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080320\
Data File : PO070289.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2020 20:27
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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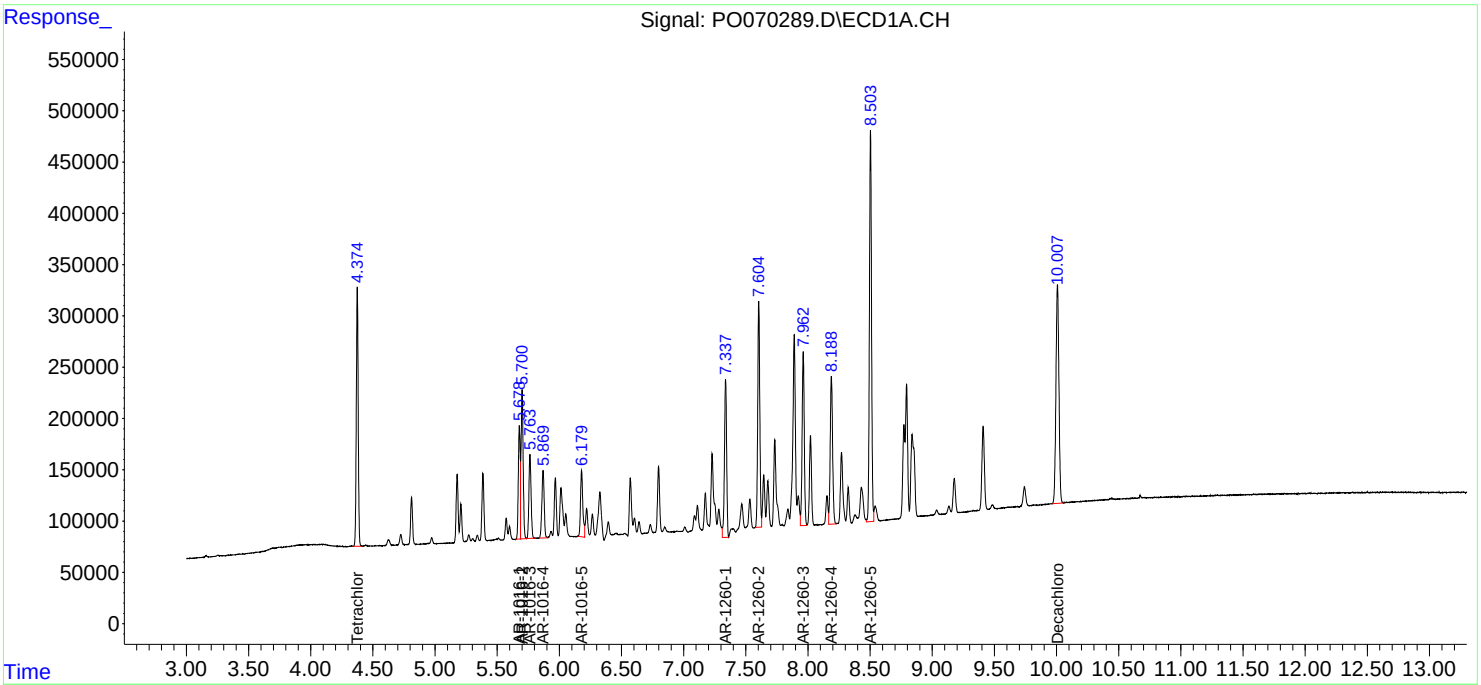
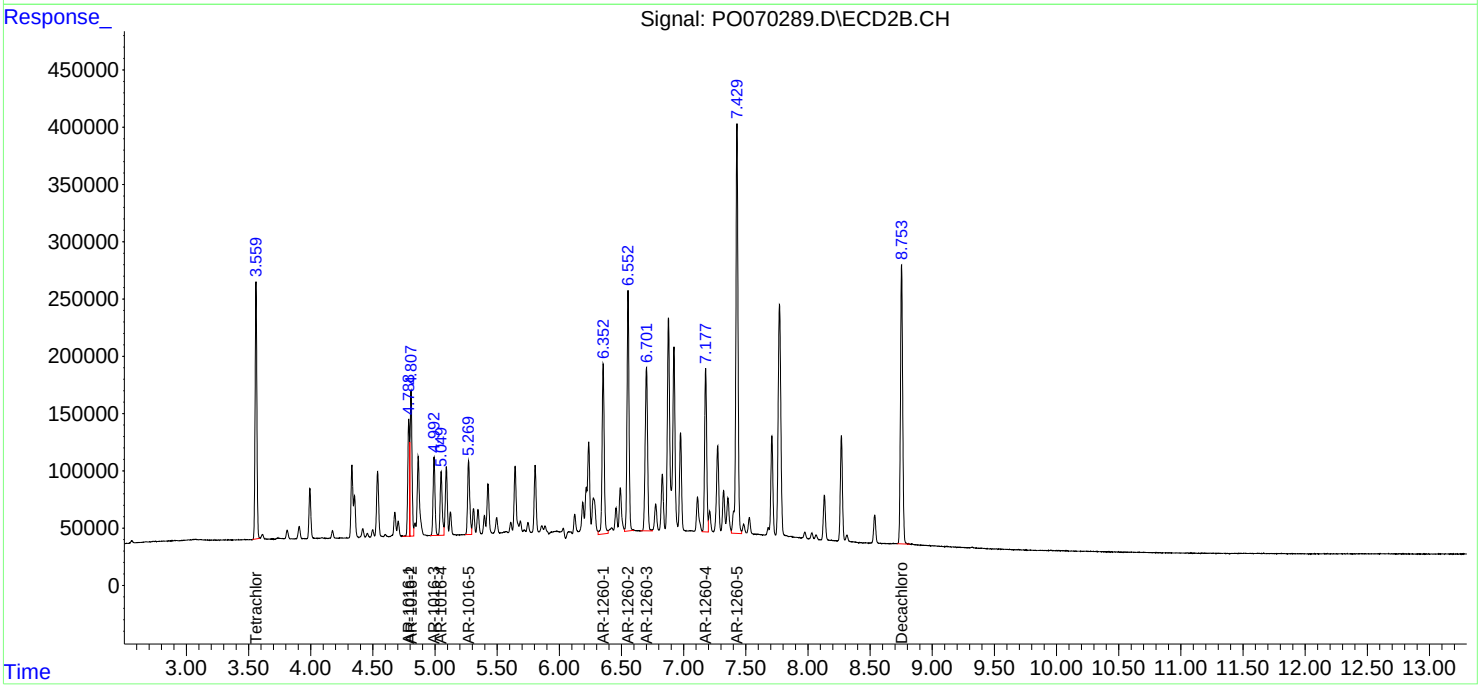
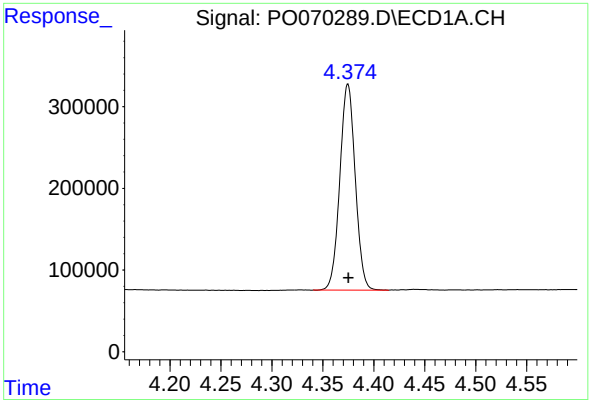
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:16:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 2655929
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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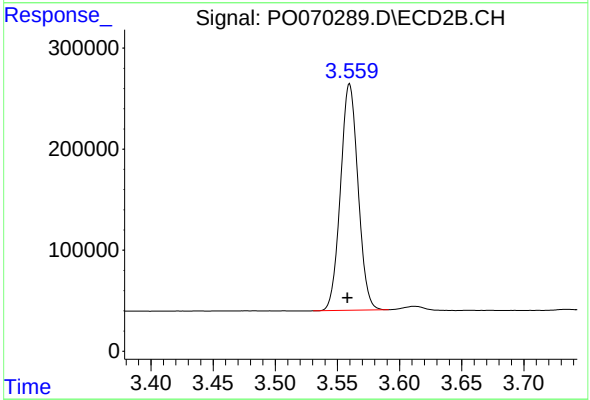
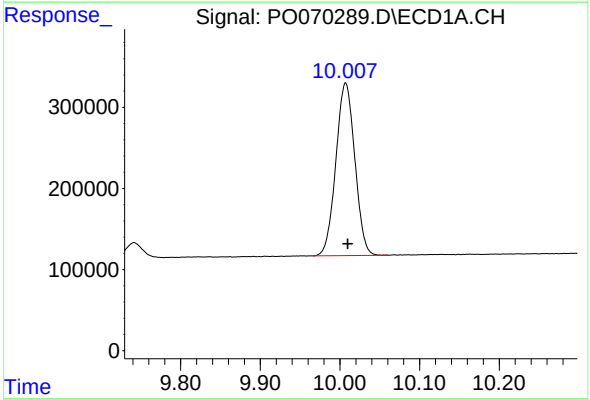


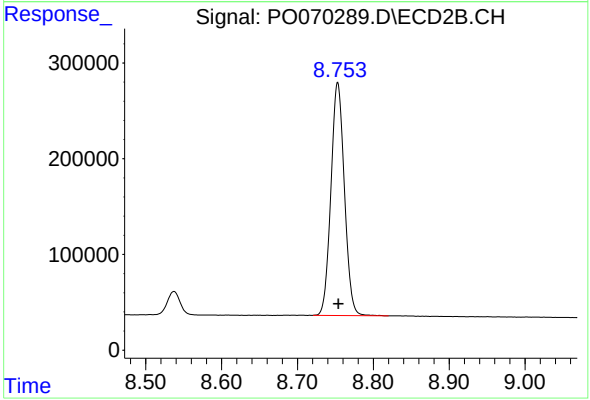
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 2200086
Conc: 52.65 ng/ml



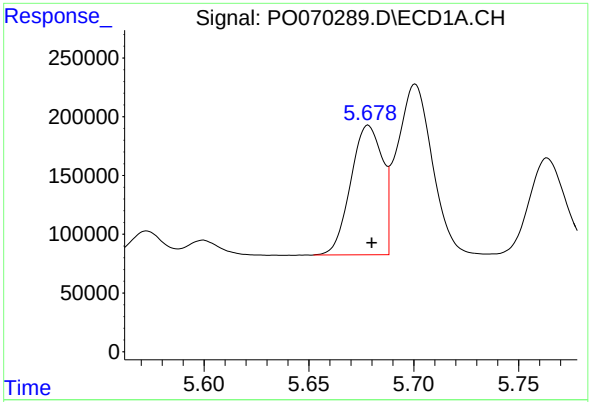
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.003 min
Response: 3523156
Conc: 54.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 2997278
Conc: 48.40 ng/ml



#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1159960
Conc: 535.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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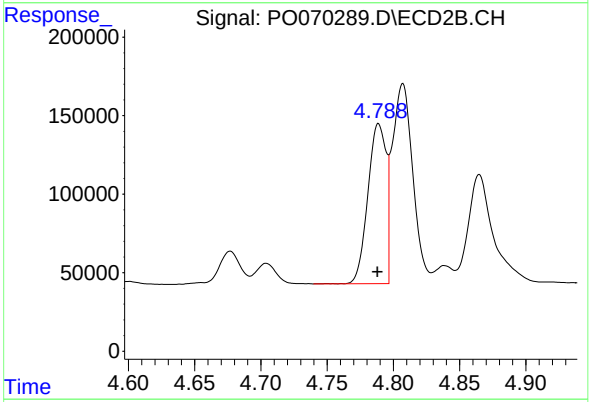
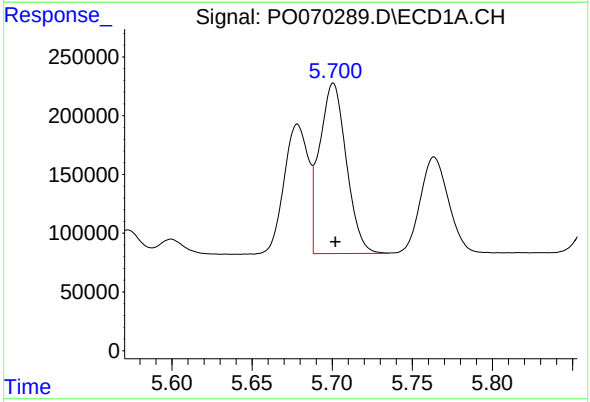


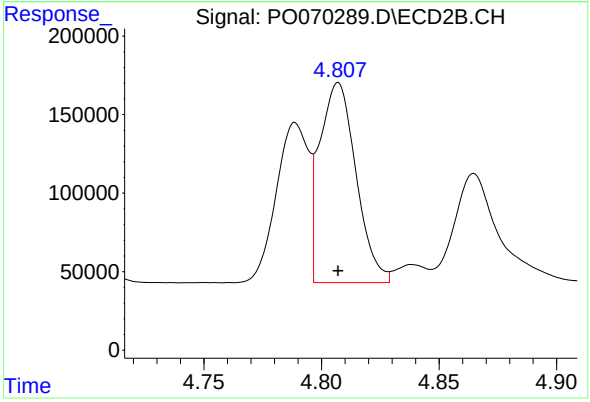
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 978937
Conc: 508.48 ng/ml



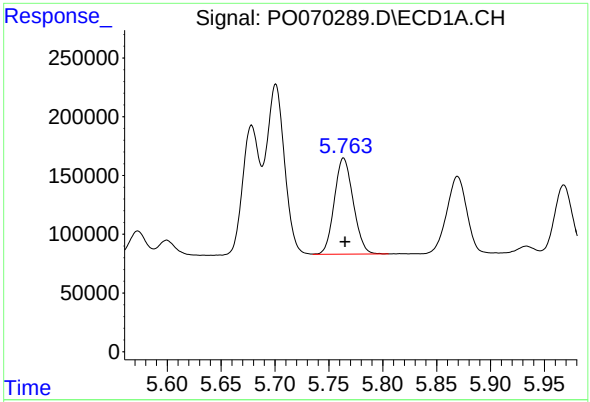
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 1690095
Conc: 538.35 ng/ml



#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1369194
Conc: 506.56 ng/ml



#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 996356
Conc: 538.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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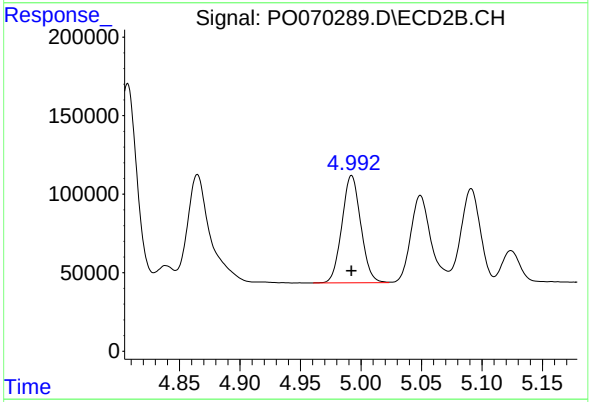
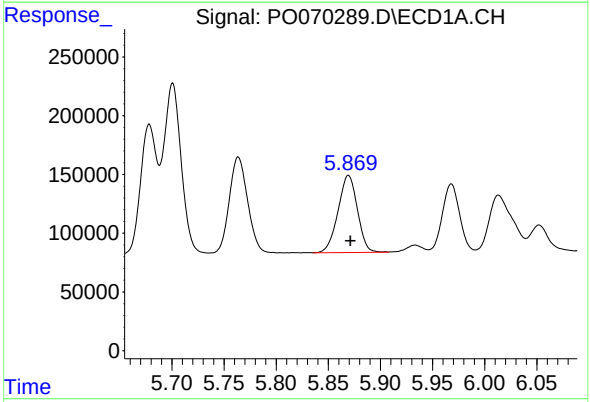


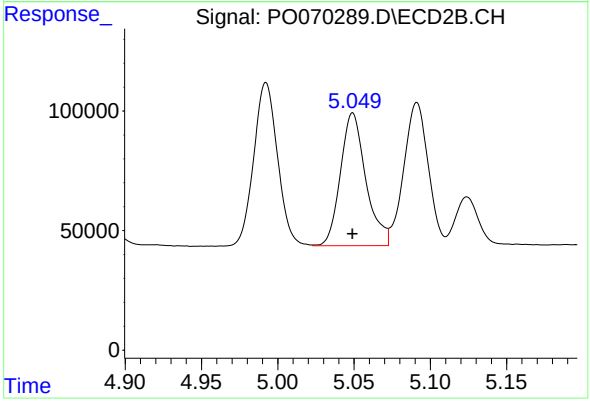
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 742846
Conc: 512.63 ng/ml



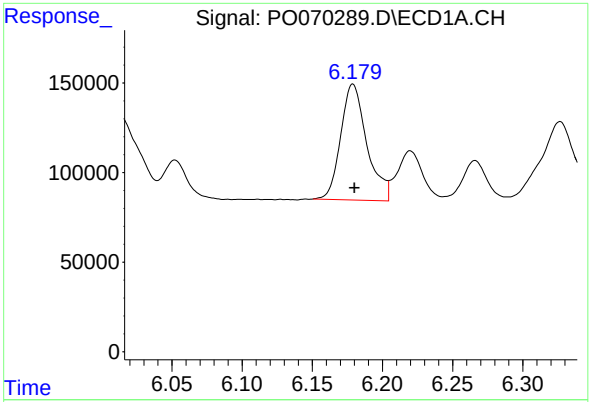
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 849476
Conc: 539.05 ng/ml



#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 644525
Conc: 519.63 ng/ml



#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 839647
Conc: 539.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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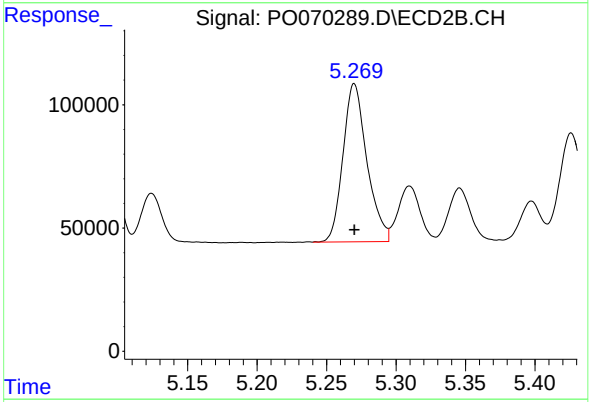
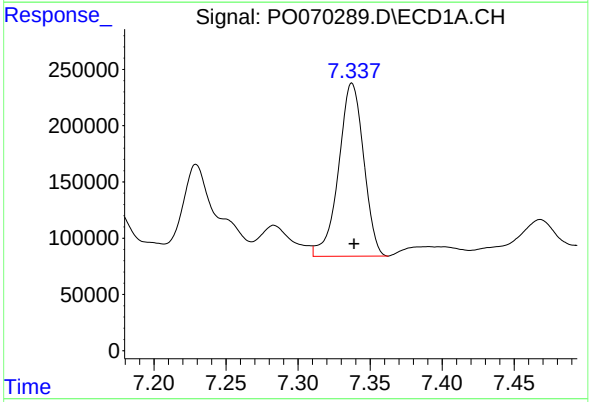


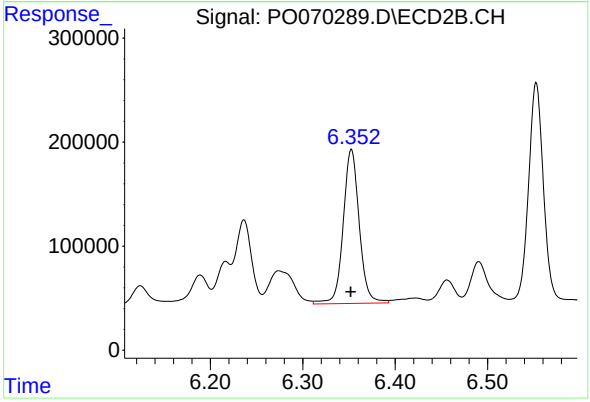
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 768028
Conc: 501.57 ng/ml



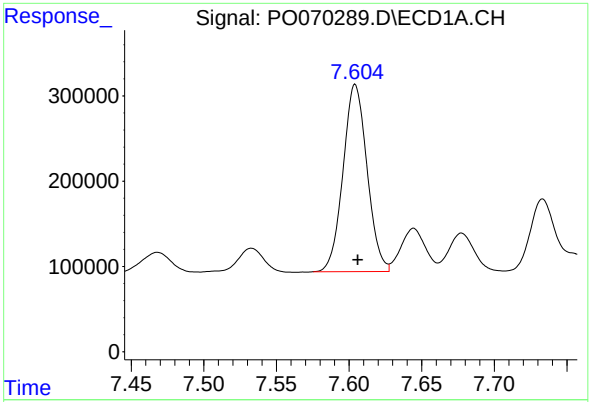
#31 AR-1260-1

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1864920
Conc: 588.39 ng/ml



#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1789825
Conc: 568.81 ng/ml



#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 2528671
Conc: 564.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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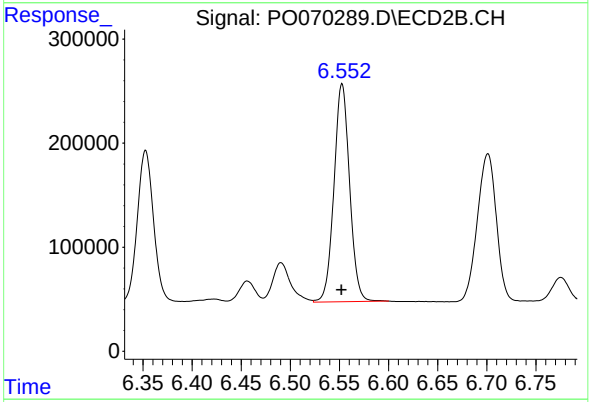
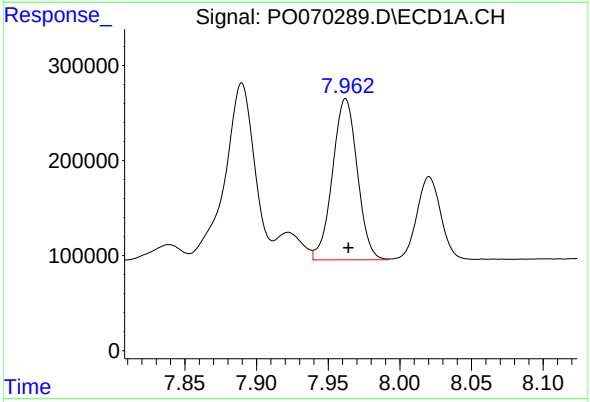


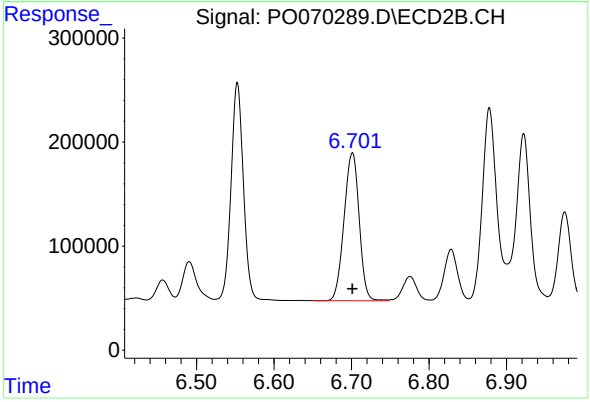
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2323692
Conc: 559.37 ng/ml



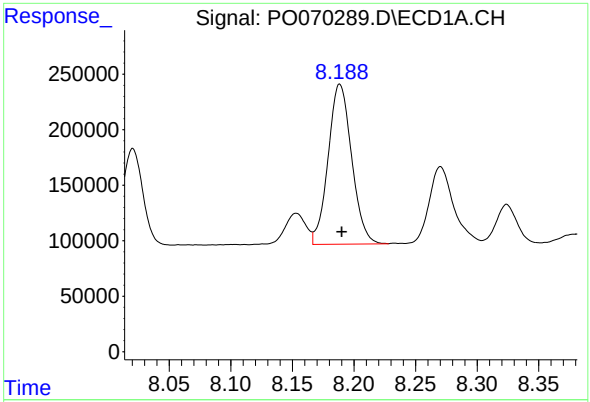
#33 AR-1260-3

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 2043423
Conc: 546.45 ng/ml



#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1924839
Conc: 545.72 ng/ml



#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 1916699
Conc: 543.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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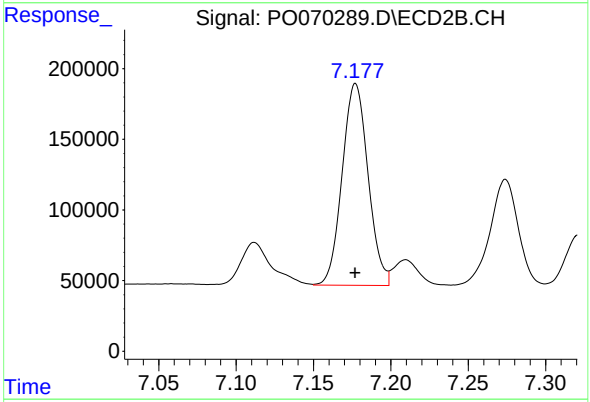
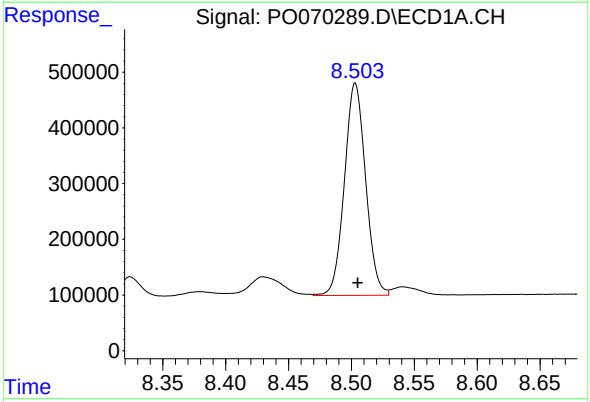


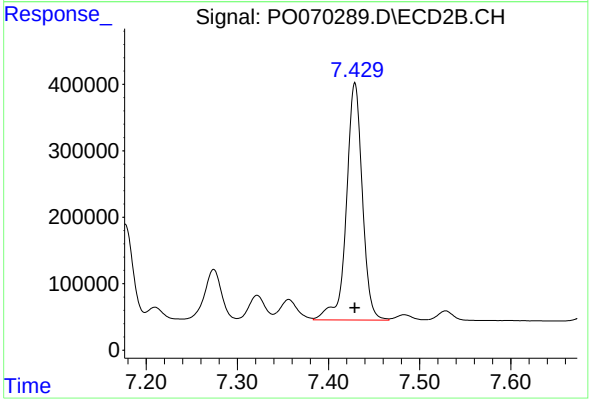
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1664720
Conc: 546.69 ng/ml



#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 4470301
Conc: 534.47 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4353928
Conc: 536.50 ng/ml