Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2020 1:17
Operator : DD\AJ
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: Sep 19 02:48:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.527	3750858	1987121	52.928	50.898
2)	SA Decachlor...	9.956	8.706	4900920	2637401	52.554	47.880
	Target Compounds						
3)	L1 AR-1016-1	5.647	4.751	1534671	836200	527.957	487.117
4)	L1 AR-1016-2	5.669	4.769	2217035	1202122	519.547	496.210
5)	L1 AR-1016-3	5.732	4.954	1333990	633129	525.881	498.818
6)	L1 AR-1016-4	5.838	5.011	1142540	535086	533.779	507.130
7)	L1 AR-1016-5	6.147	5.231	1126900	672306	550.550	494.304
31)	L7 AR-1260-1	7.303	6.311	2325601	1247372	512.882	447.715m
32)	L7 AR-1260-2	7.570	6.511	3548242	1635682	508.973	452.500
33)	L7 AR-1260-3	7.928	6.659	3003137	1429842	495.545	443.092
34)	L7 AR-1260-4	8.154	7.134	2826099	1289924	493.697	445.281
35)	L7 AR-1260-5	8.469	7.386	6425496	3332501	506.726	439.491

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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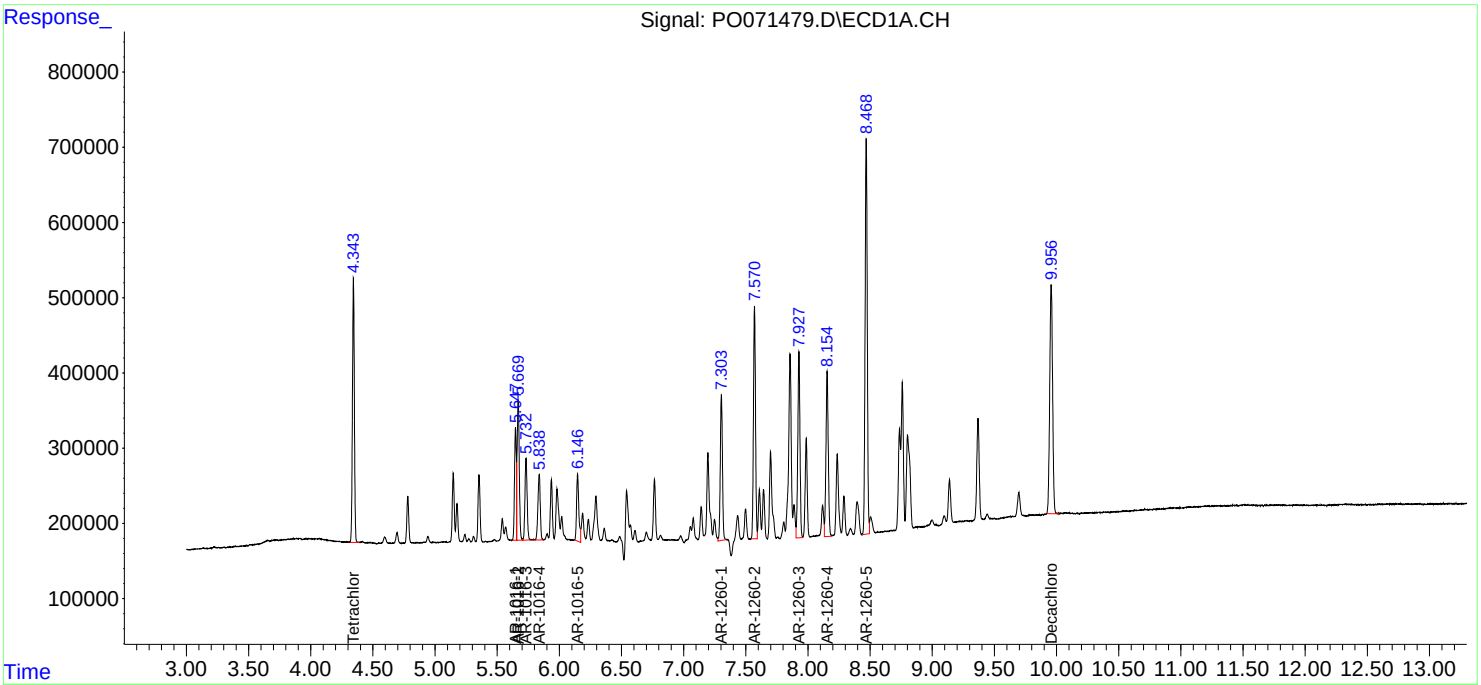

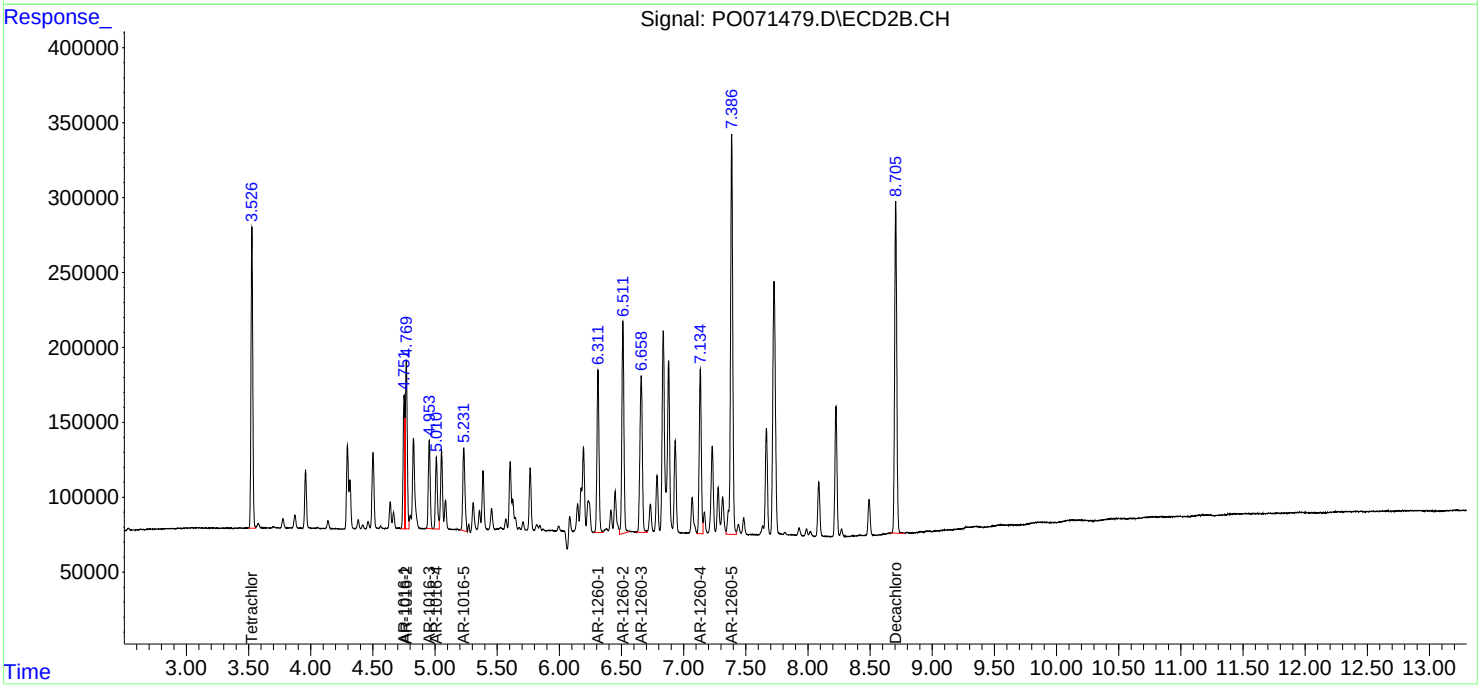

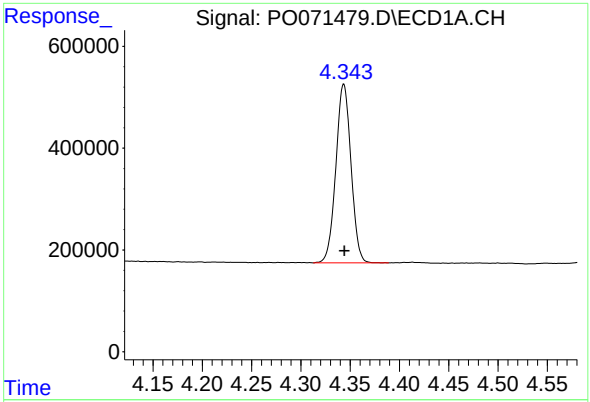

#1 Tetrachloro-m-xylene

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3750858
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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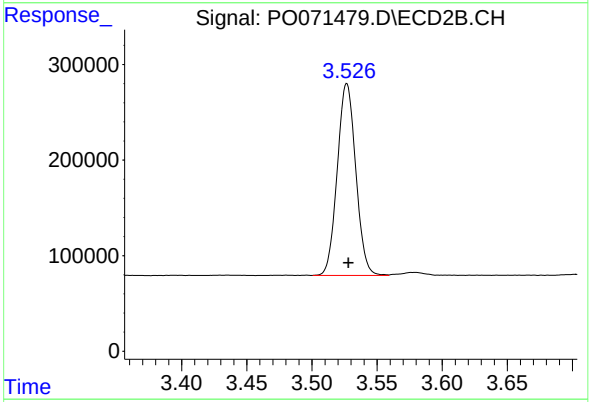
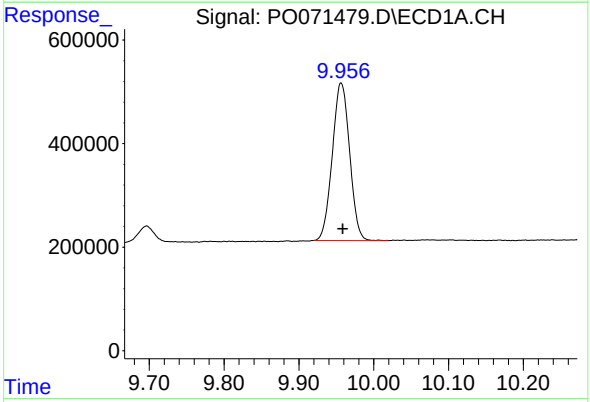


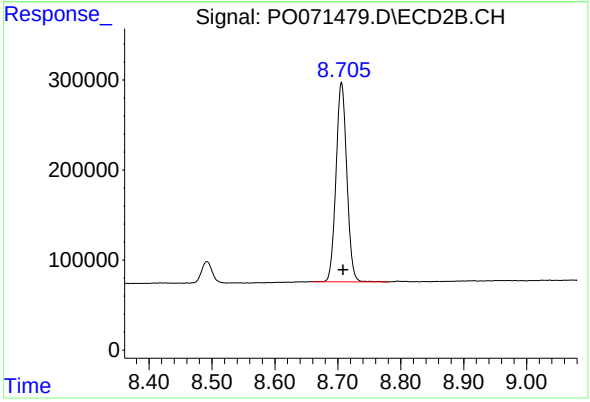
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 1987121
Conc: 50.90 ng/ml



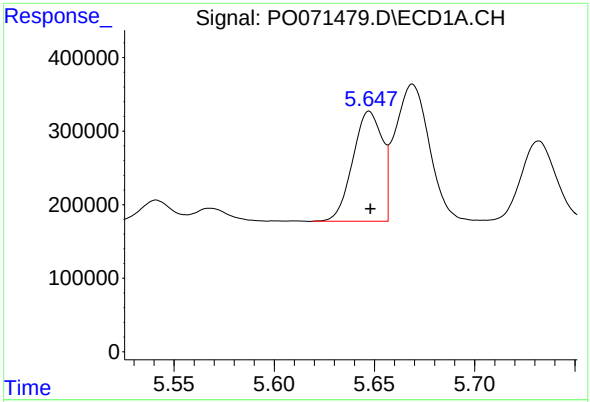
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 4900920
Conc: 52.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 2637401
Conc: 47.88 ng/ml



#3 AR-1016-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1534671
Conc: 527.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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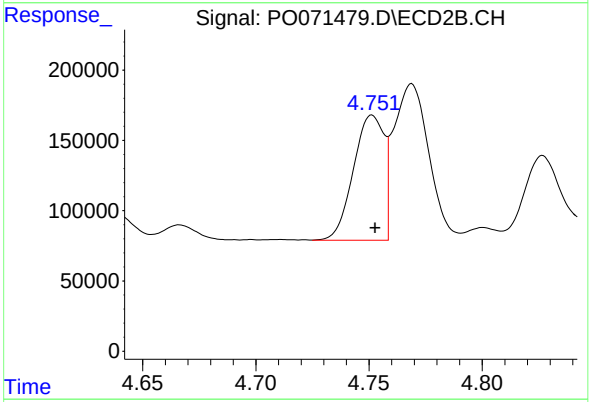
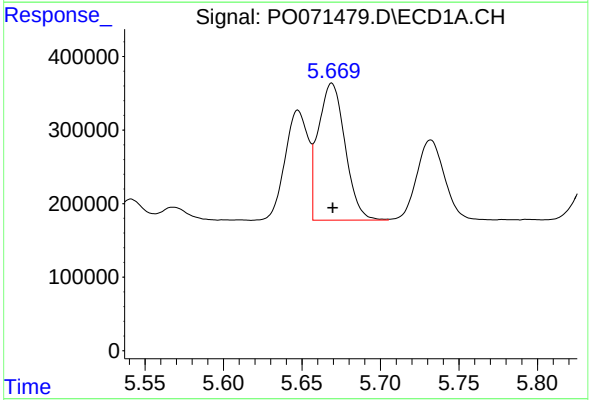


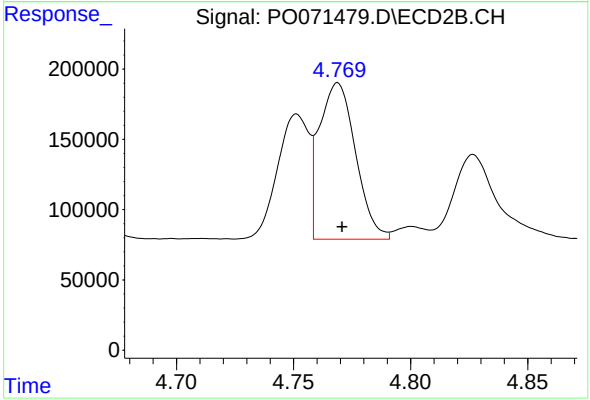
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 836200
Conc: 487.12 ng/ml



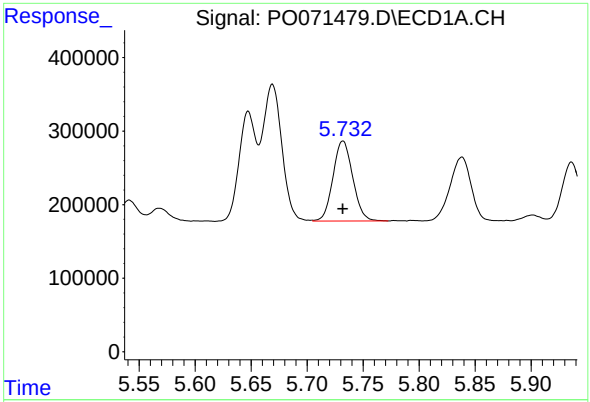
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 2217035
Conc: 519.55 ng/ml



#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1202122
Conc: 496.21 ng/ml



#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1333990
Conc: 525.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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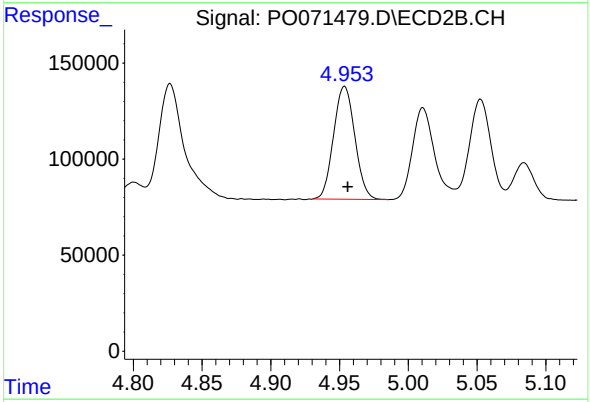
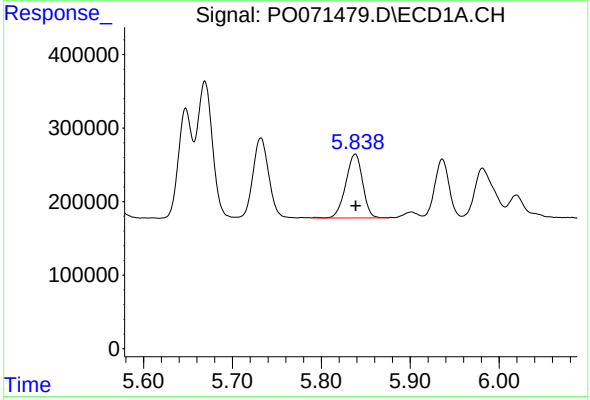


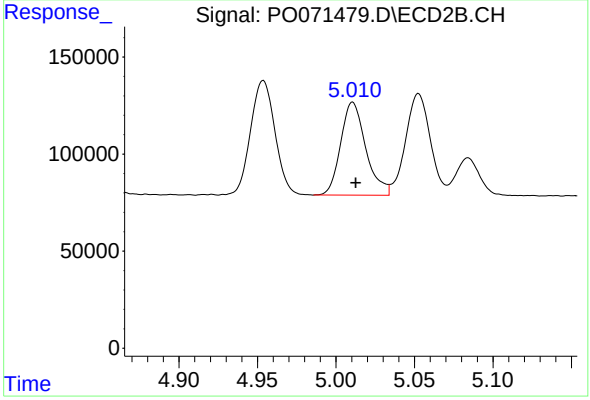
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 633129
Conc: 498.82 ng/ml



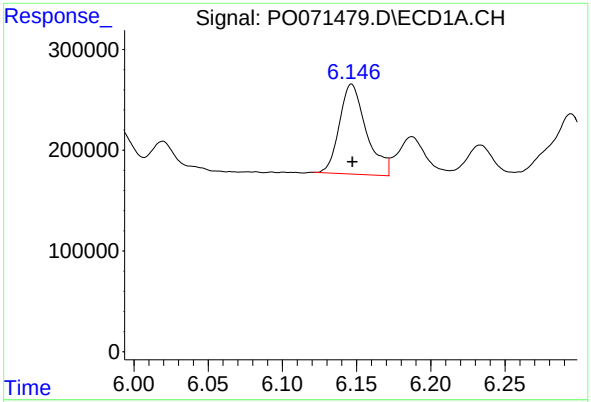
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 1142540
Conc: 533.78 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 535086
Conc: 507.13 ng/ml



#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1126900
Conc: 550.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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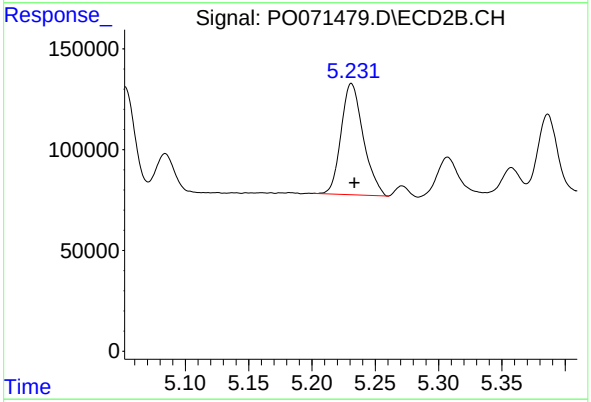
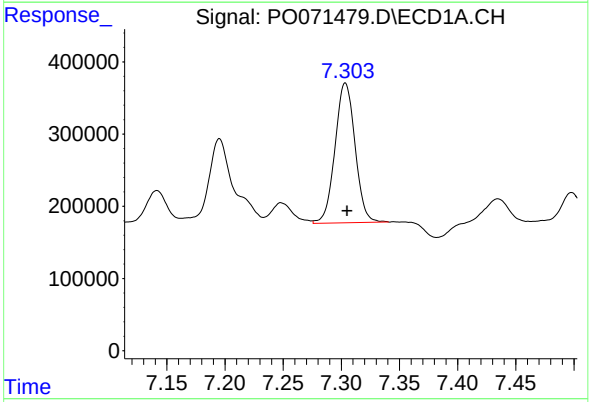


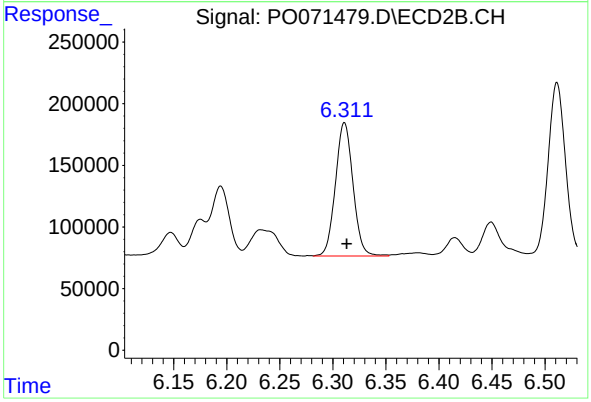
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 672306
Conc: 494.30 ng/ml



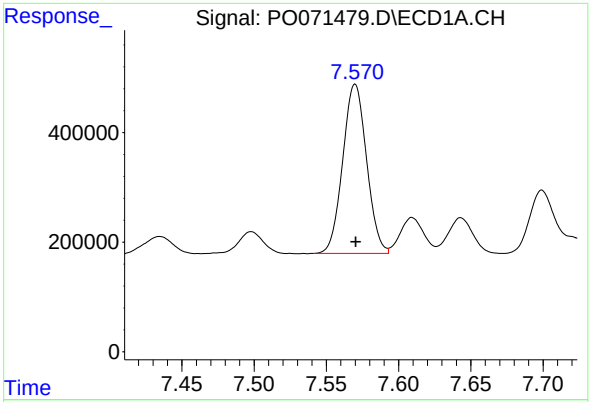
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 2325601
Conc: 512.88 ng/ml



#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 1247372
Conc: 447.72 ng/ml m



#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 3548242
Conc: 508.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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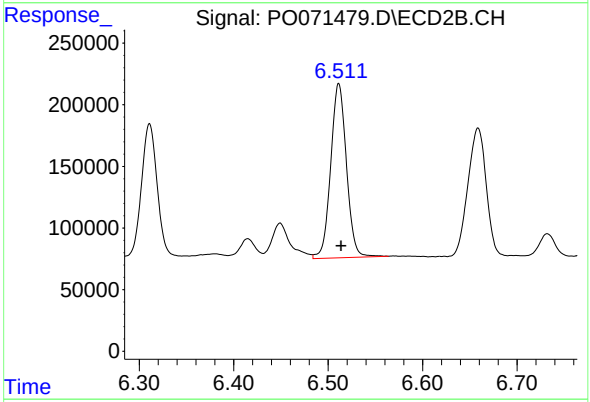
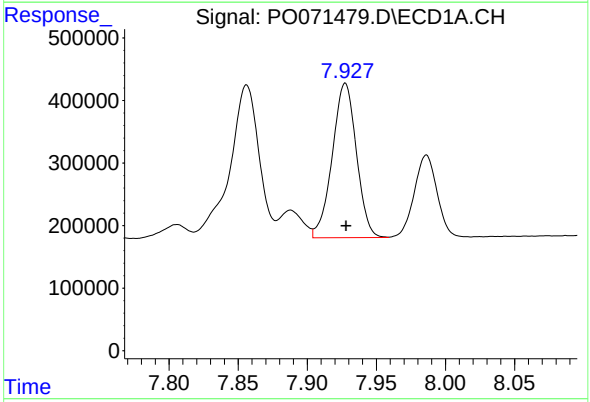


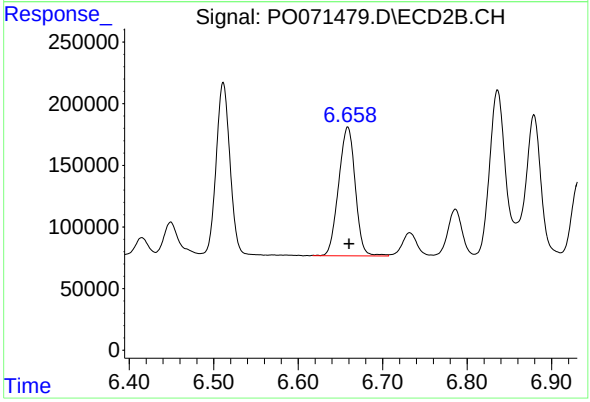
#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 1635682
Conc: 452.50 ng/ml



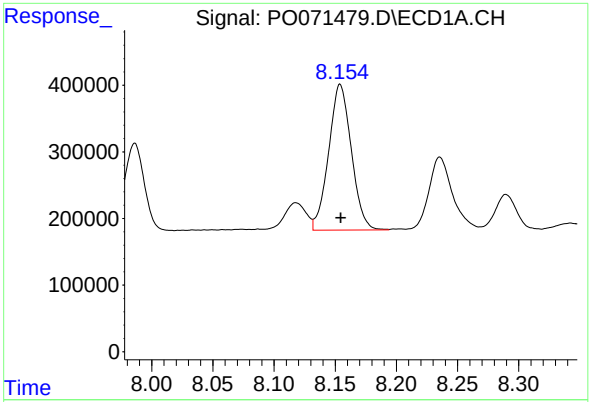
#33 AR-1260-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 3003137
Conc: 495.54 ng/ml



#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 1429842
Conc: 443.09 ng/ml



#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2826099
Conc: 493.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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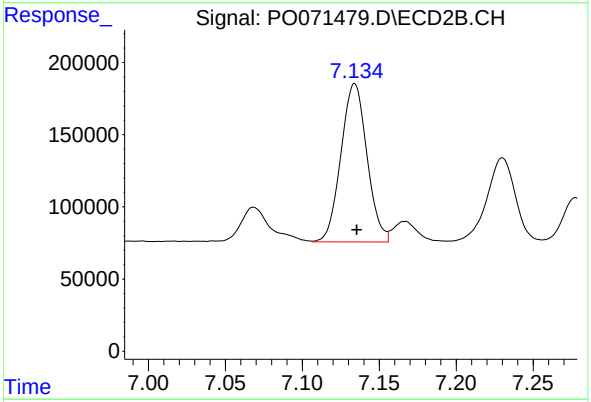
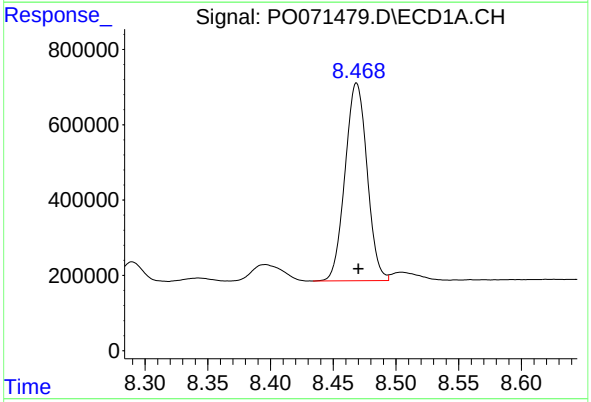


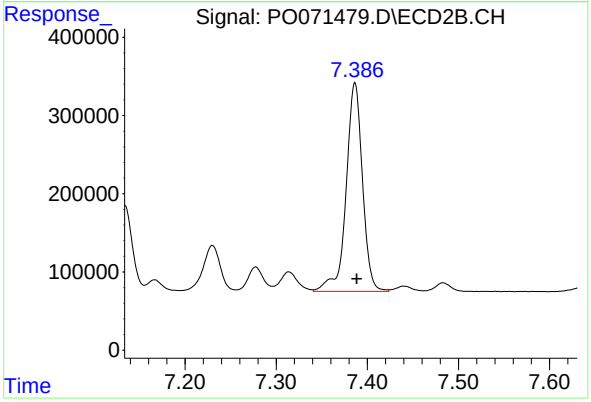
#34 AR-1260-4

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 1289924
Conc: 445.28 ng/ml



#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 6425496
Conc: 506.73 ng/ml



#35 AR-1260-5

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 3332501
Conc: 439.49 ng/ml