Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2021 1:40
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: Mar 18 06:52:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.934	3366481	2362576	59.259	56.628
2)	SA Decachlor...	10.920	9.199	2340228	2137724	60.843	55.674
	Target Compounds						
3)	L1 AR-1016-1	6.245	5.183	1012285	697045	614.355	595.586
4)	L1 AR-1016-2	6.269	5.203	1565540	1273495	612.683	578.077
5)	L1 AR-1016-3	6.335	5.392	984374	616146	625.106	599.239
6)	L1 AR-1016-4	6.442	5.443	778924	545691	629.718	556.341
7)	L1 AR-1016-5	6.758	5.670	766717	562402	597.319	494.163
31)	L7 AR-1260-1	7.935	6.761	1284396	1132753	552.421m	551.407m
32)	L7 AR-1260-2	8.201	6.959	1496290	1372284	586.013m	565.834m
33)	L7 AR-1260-3	8.567	7.113	1147889	1261078	579.023	557.592m
34)	L7 AR-1260-4	8.798	7.594	1270051	1088068	562.181	564.646
35)	L7 AR-1260-5	9.123	7.843	2419805	2542002	591.993	574.979

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

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Sample : AR1660CCC500
Misc :
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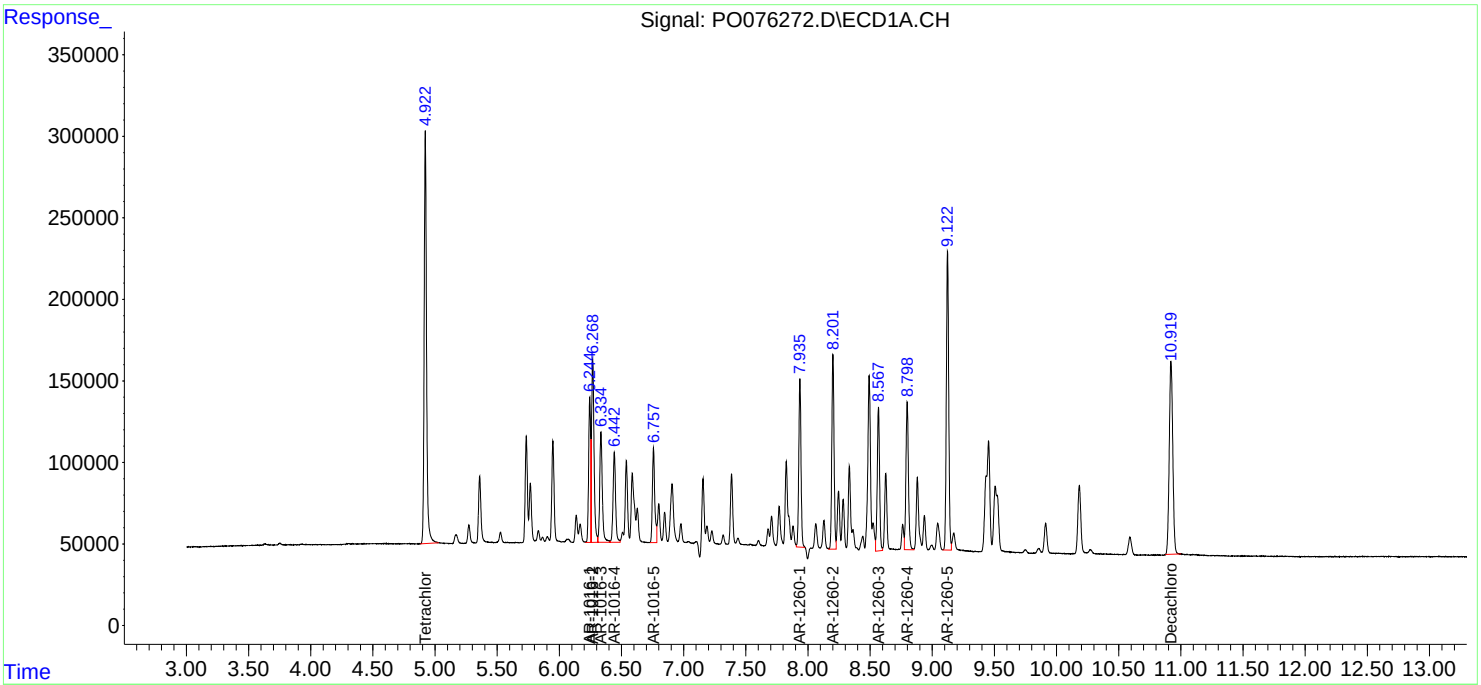
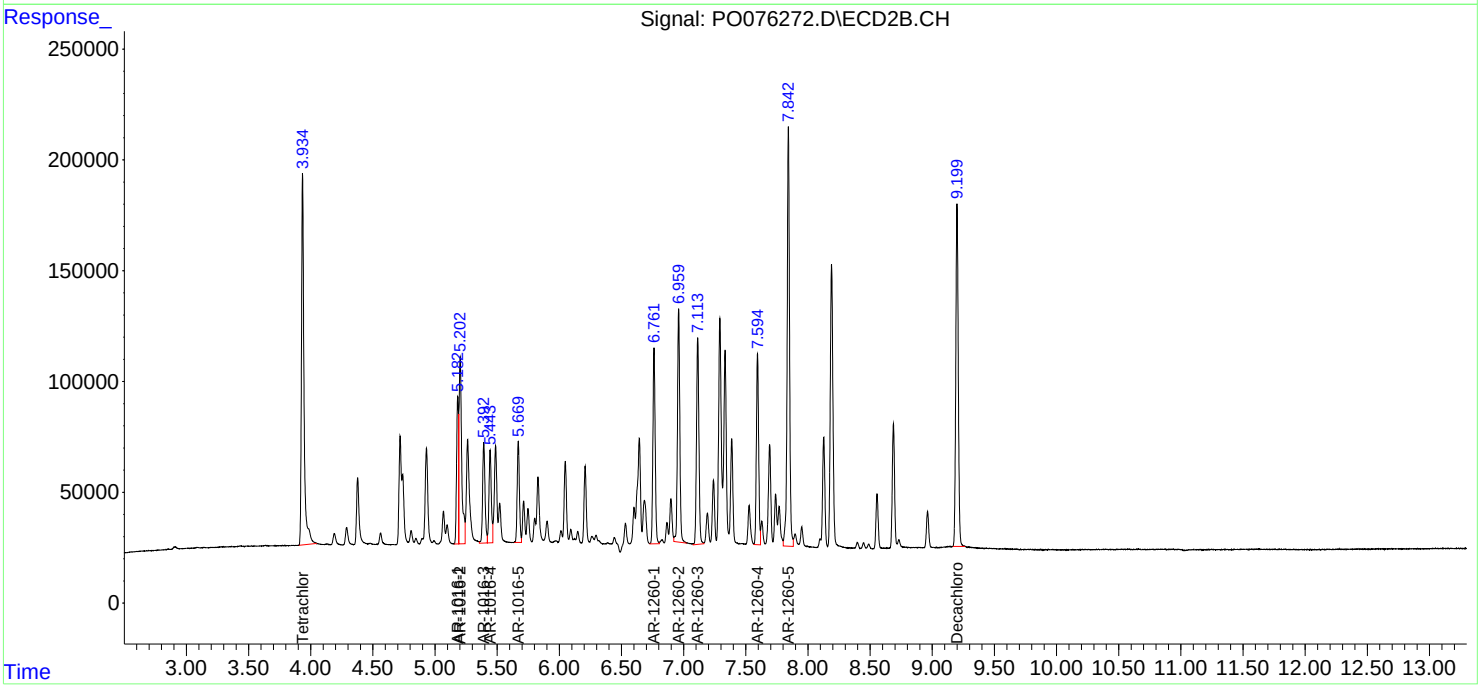
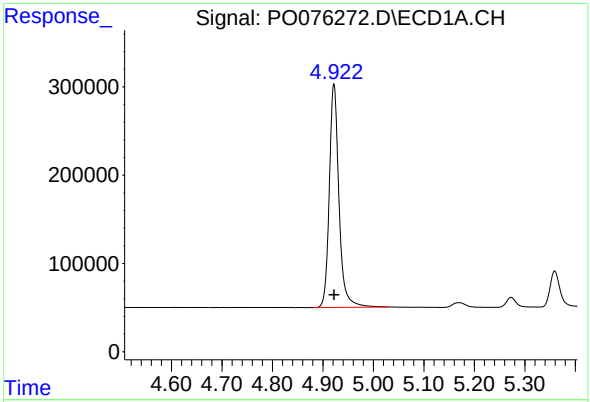
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3366481
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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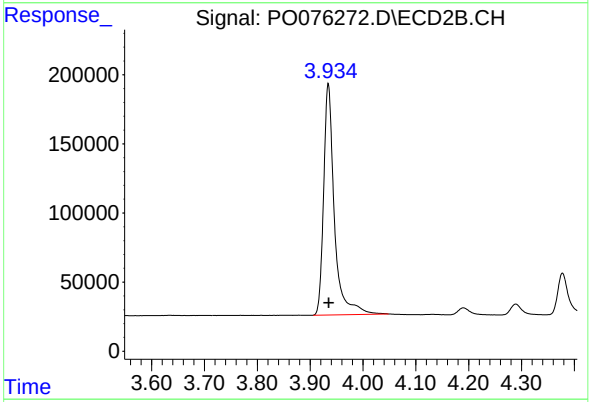
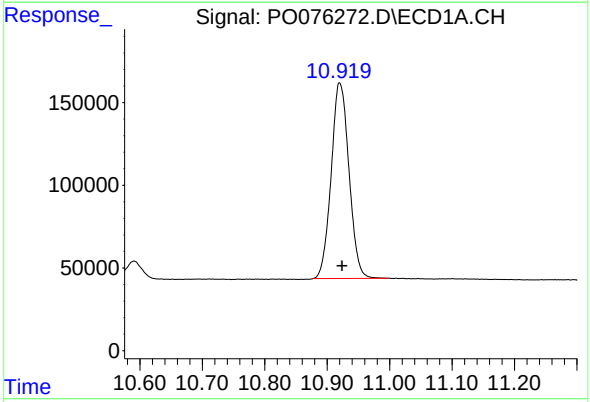


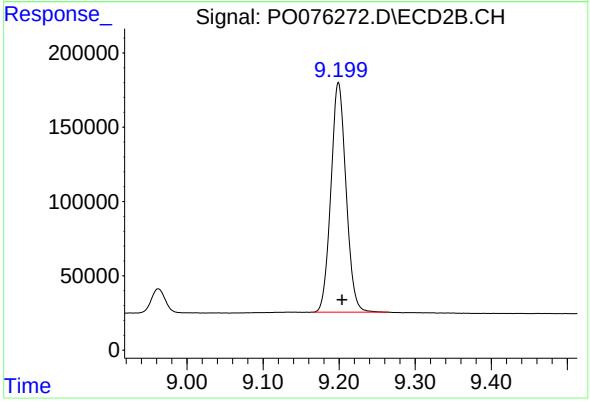
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 2362576
Conc: 56.63 ng/ml



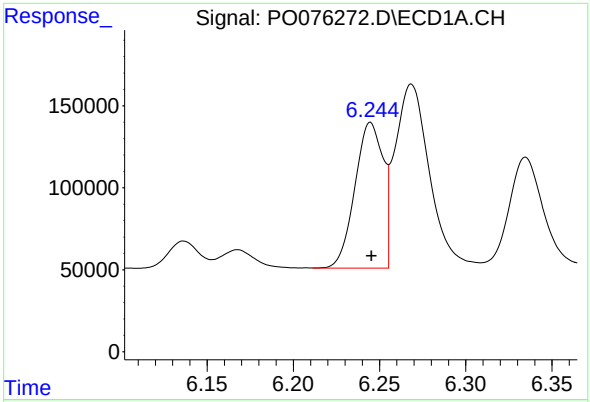
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.004 min
Response: 2340228
Conc: 60.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 2137724
Conc: 55.67 ng/ml



#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 1012285
Conc: 614.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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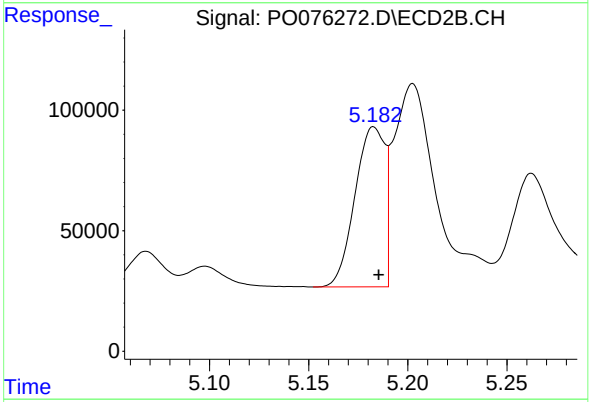
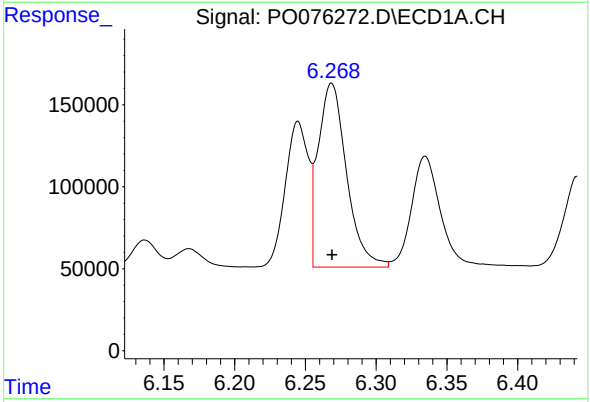


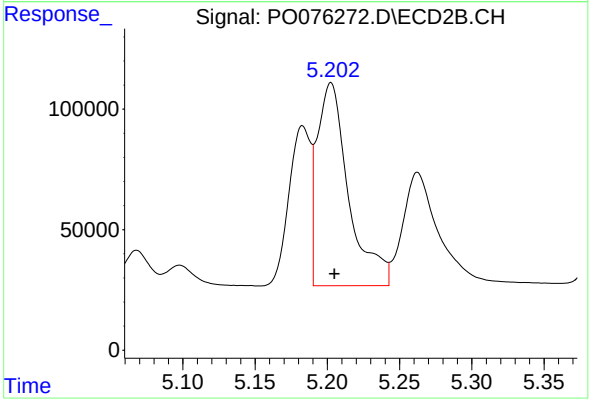
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 697045
Conc: 595.59 ng/ml



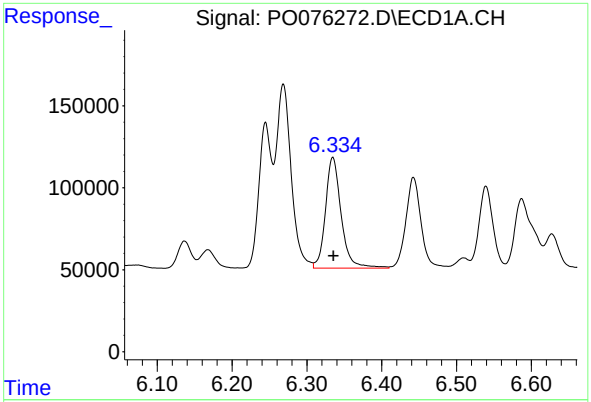
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 1565540
Conc: 612.68 ng/ml



#4 AR-1016-2

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 1273495
Conc: 578.08 ng/ml



#5 AR-1016-3

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 984374
Conc: 625.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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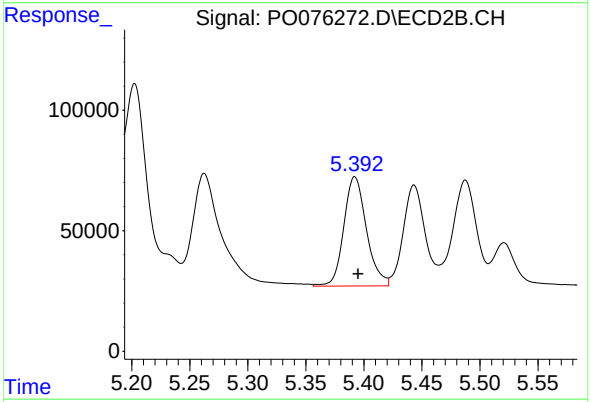
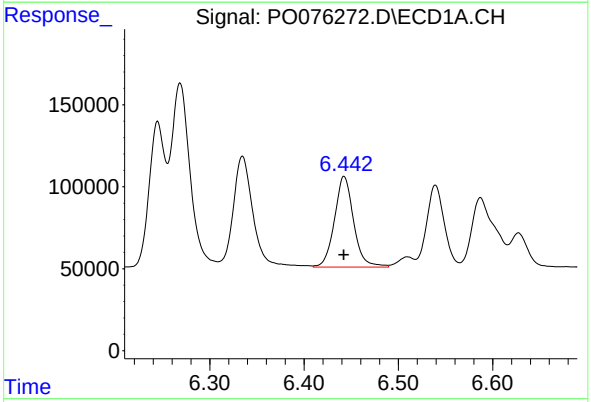


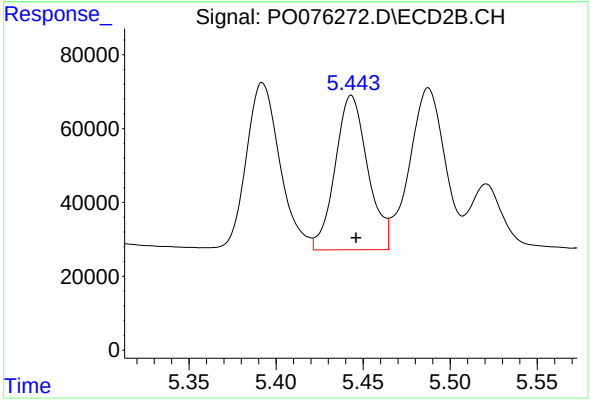
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 616146
Conc: 599.24 ng/ml



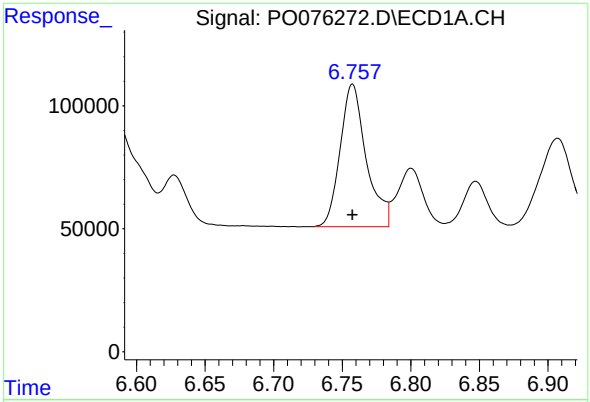
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 778924
Conc: 629.72 ng/ml



#6 AR-1016-4

R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 545691
Conc: 556.34 ng/ml



#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 766717
Conc: 597.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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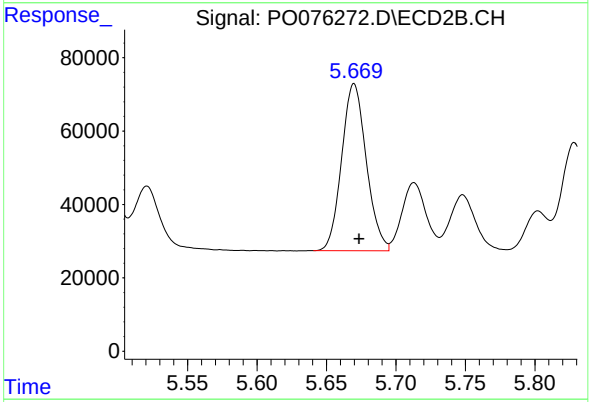
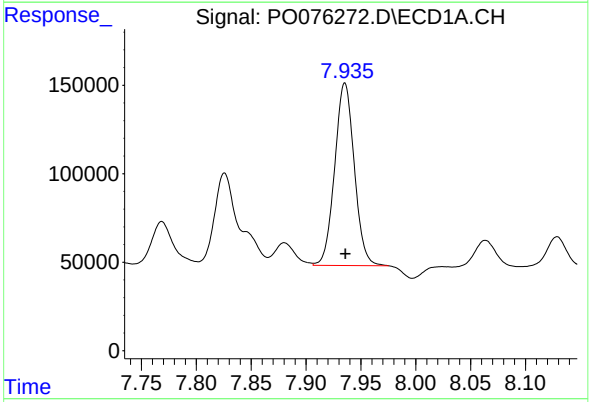


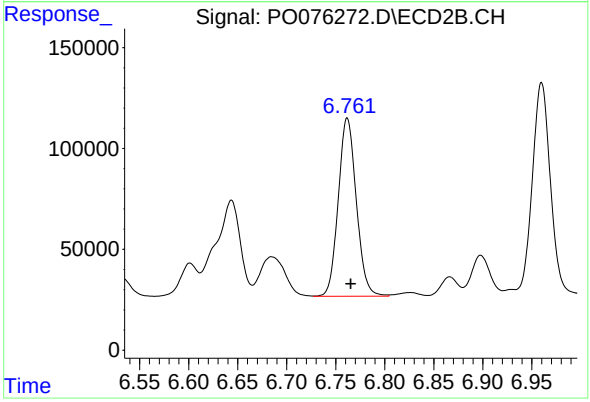
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 562402
Conc: 494.16 ng/ml



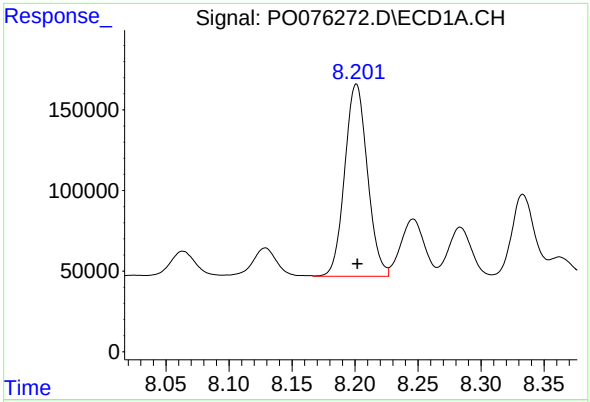
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 1284396
Conc: 552.42 ng/ml m



#31 AR-1260-1

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1132753
Conc: 551.41 ng/ml m



#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 1496290
Conc: 586.01 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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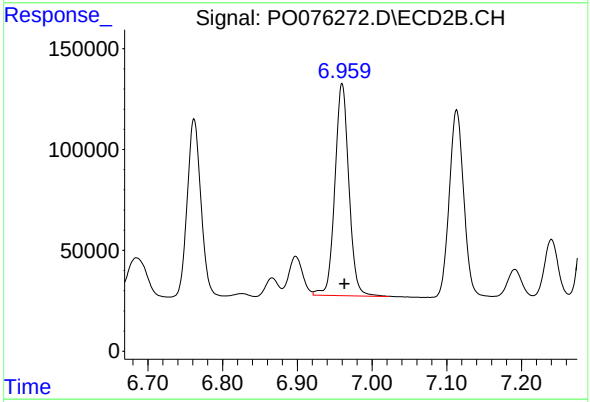
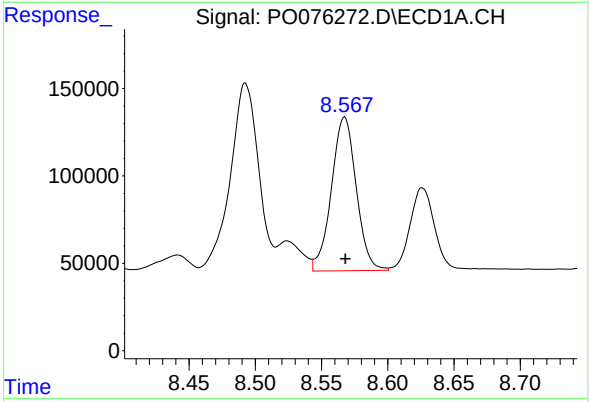


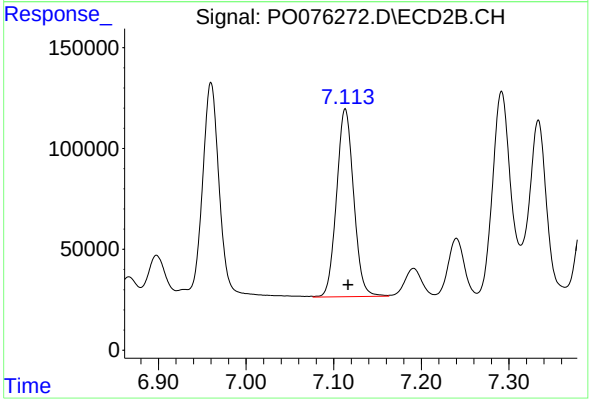
#32 AR-1260-2

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 1372284
Conc: 565.83 ng/ml m



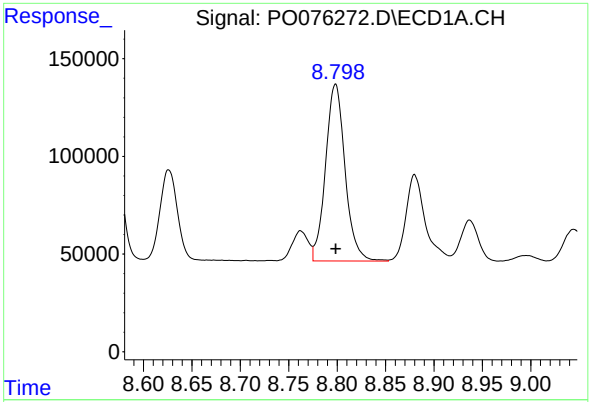
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1147889
Conc: 579.02 ng/ml



#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 1261078
Conc: 557.59 ng/ml m



#34 AR-1260-4

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 1270051
Conc: 562.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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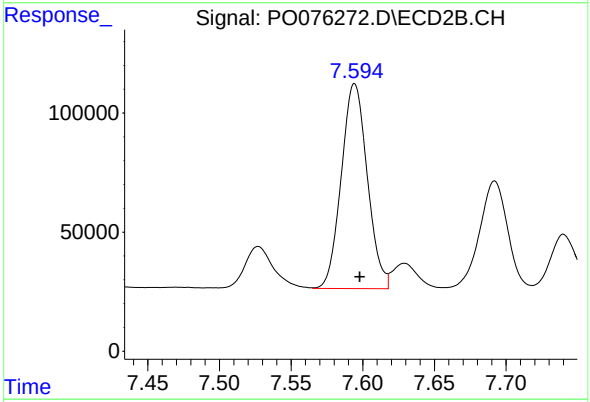
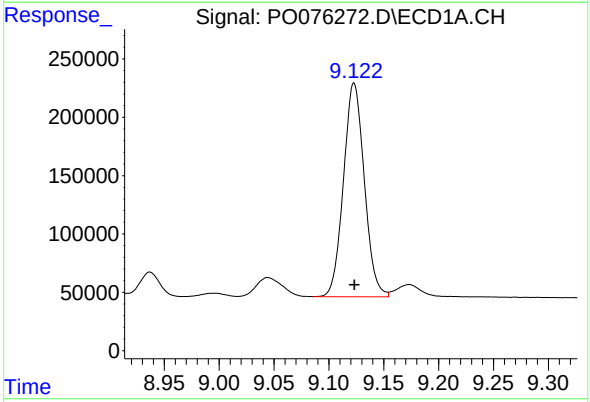


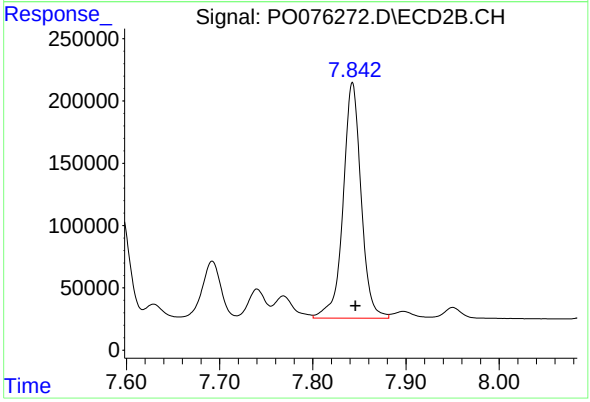
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 1088068
Conc: 564.65 ng/ml



#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 2419805
Conc: 591.99 ng/ml



#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 2542002
Conc: 574.98 ng/ml