Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057284.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 23:00
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/20/2019 12:40:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:11:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.234	3.559	2680540	2159644	70.018	65.487
2)	SA Decachlor...	9.791	8.483	2322109	1646651	47.309	46.181m
	Target Compounds						
3)	L1 AR-1016-1	5.394	4.625	1011593	746663	562.427m	593.303m
4)	L1 AR-1016-2	5.416	4.643	1480706	1073661	589.670	595.941m
5)	L1 AR-1016-3	5.478	4.817	897572	572950	558.436	581.117
6)	L1 AR-1016-4	5.575	4.858	736949	468713	561.785	566.187
7)	L1 AR-1016-5	5.866	5.068	732531	602809	530.201	561.943m
31)	L7 AR-1260-1	6.981	6.088	1190437	1009178	463.895	504.493
32)	L7 AR-1260-2	7.237	6.276	1460326	1262830	482.886m	512.313
33)	L7 AR-1260-3	7.592	6.426	1175567	1125678	487.979	501.812
34)	L7 AR-1260-4	7.818	6.892	1194569	937097	456.080	503.540m
35)	L7 AR-1260-5	8.126	7.136	2279837	2265289	476.745	525.305

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

Quantitation Report (QT Reviewed)

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Data File : PO057284.D
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Acq On : 19 Jun 2019 23:00
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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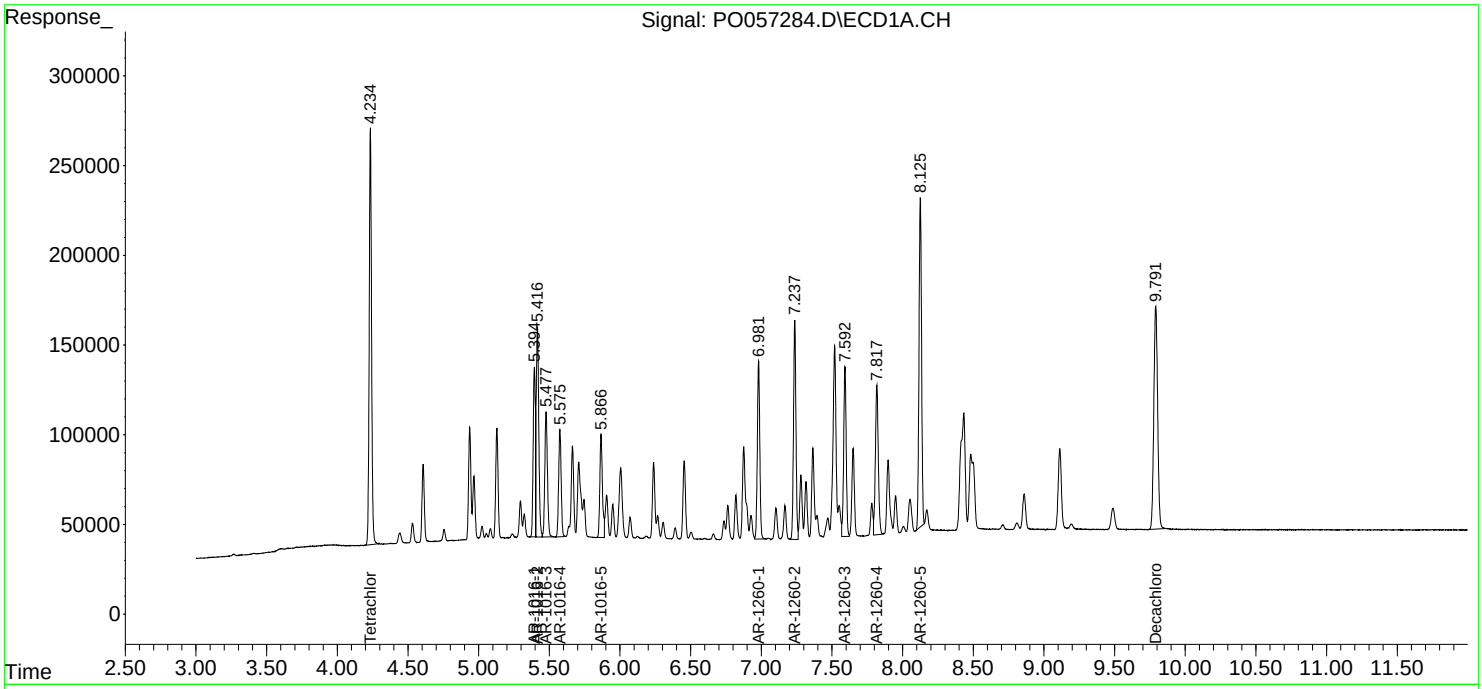

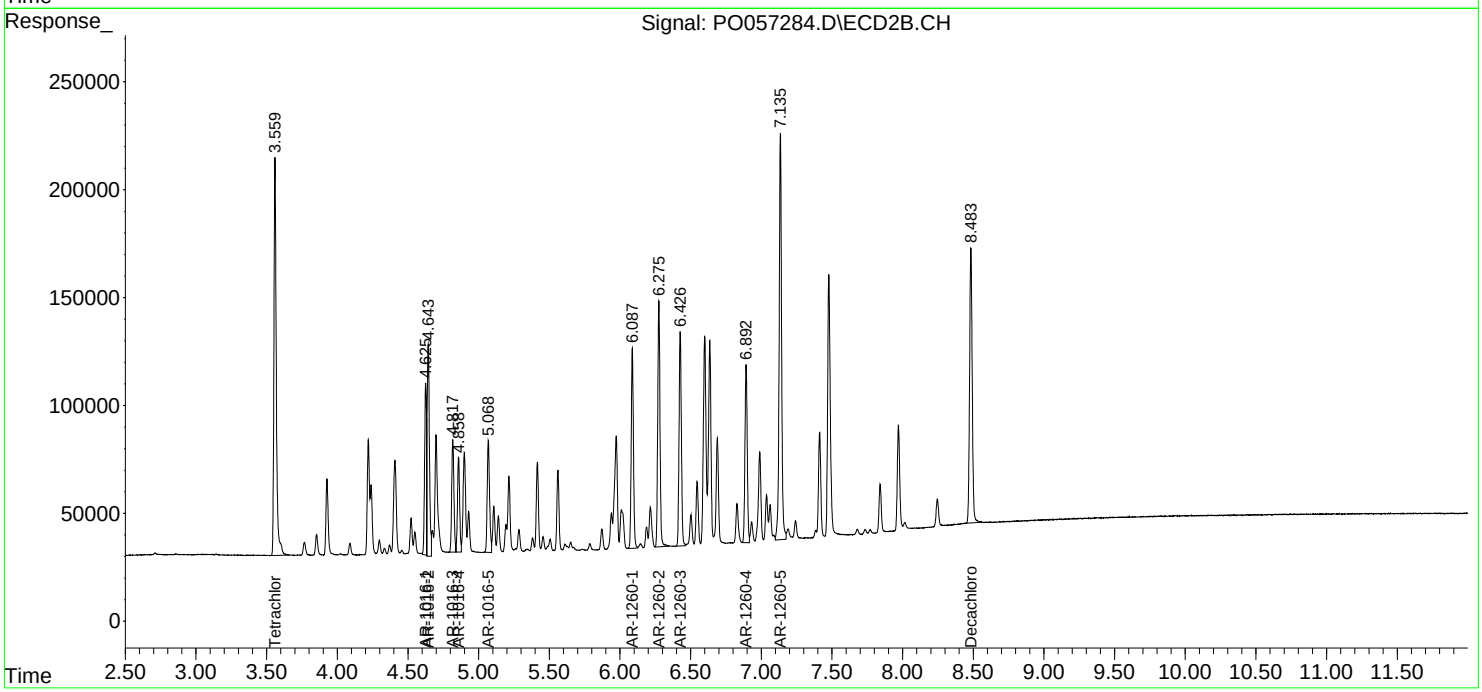

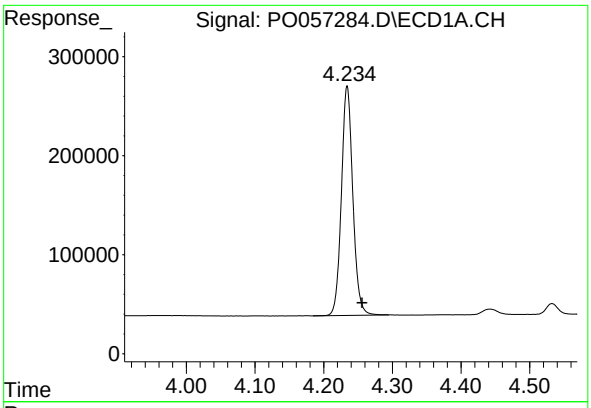

#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: -0.022 min
Response: 2680540
Conc: 70.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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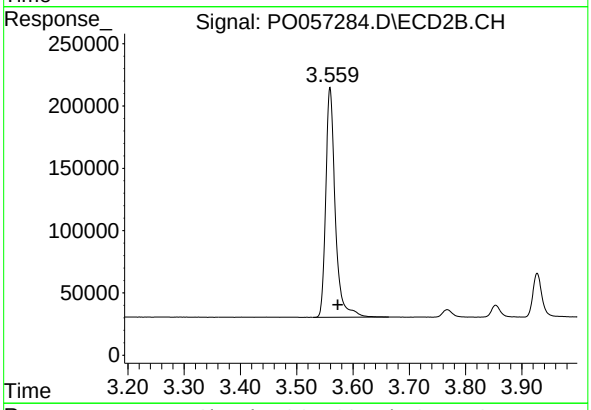
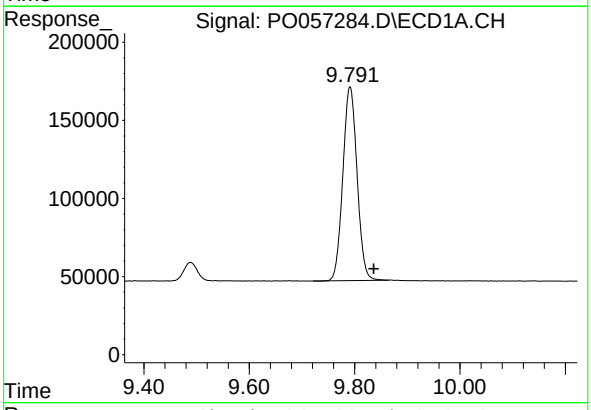


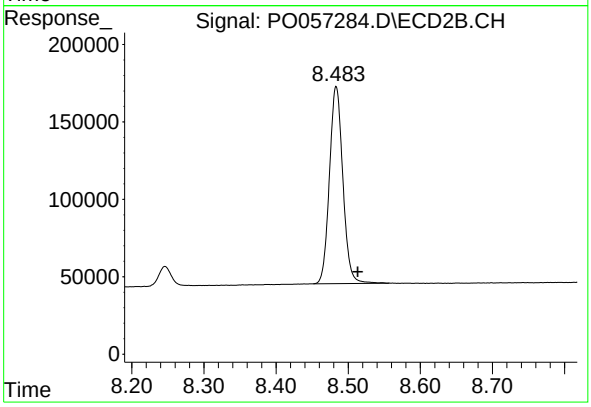
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 2159644
Conc: 65.49 ng/ml



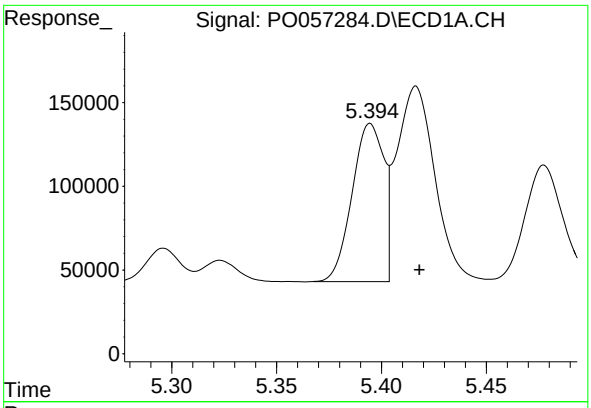
#2 Decachlorobiphenyl

R.T.: 9.791 min
Delta R.T.: -0.045 min
Response: 2322109
Conc: 47.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.483 min
Delta R.T.: -0.030 min
Response: 1646651
Conc: 46.18 ng/ml m



#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.024 min
Response: 1011593
Conc: 562.43 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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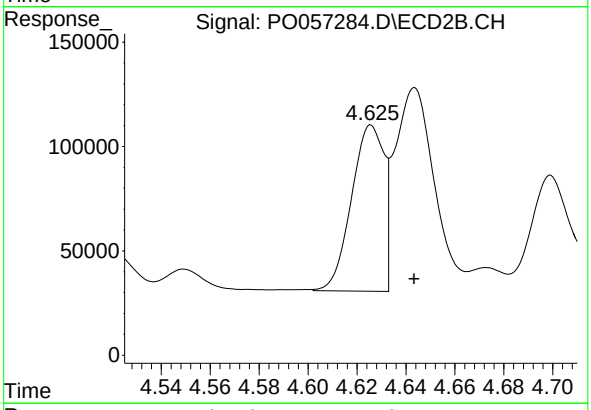
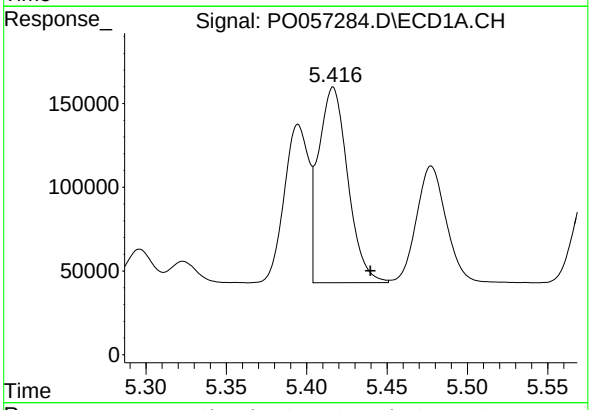


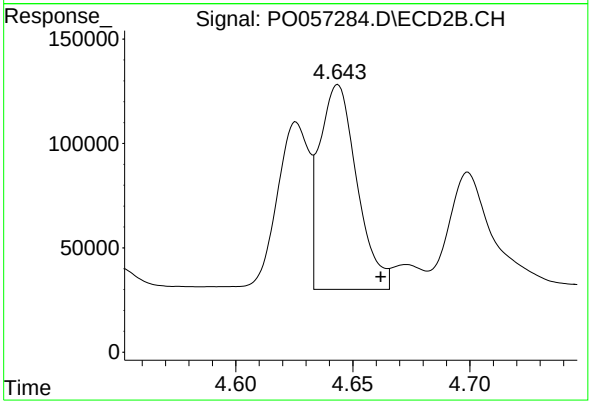
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.018 min
Response: 746663
Conc: 593.30 ng/ml m



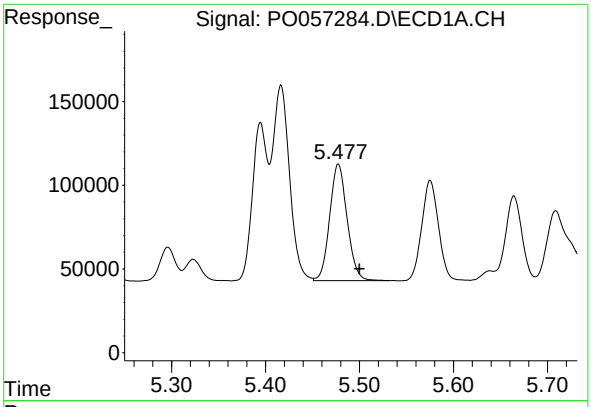
#4 AR-1016-2

R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 1480706
Conc: 589.67 ng/ml



#4 AR-1016-2

R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 1073661
Conc: 595.94 ng/ml m



#5 AR-1016-3

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 897572
Conc: 558.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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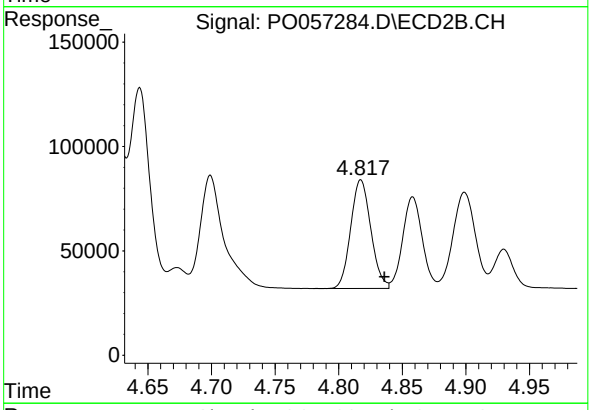
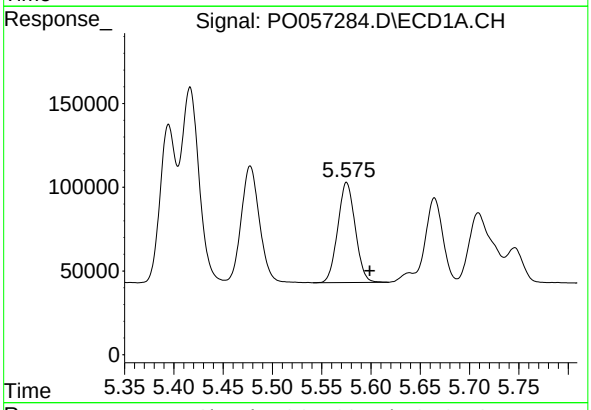


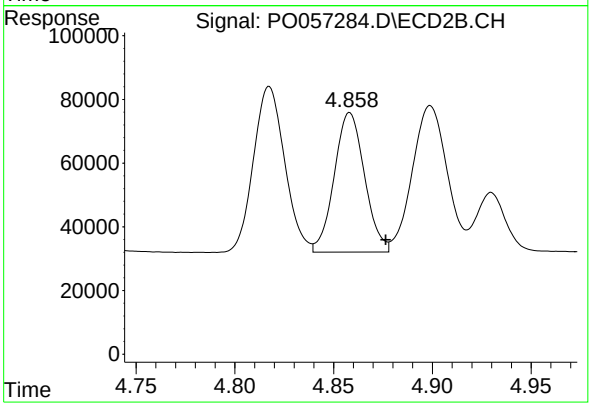
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 572950
Conc: 581.12 ng/ml



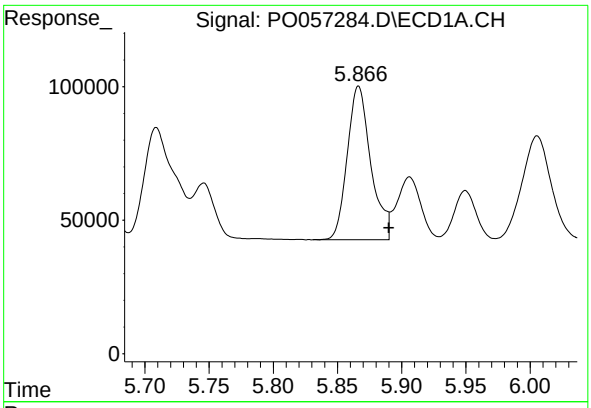
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: -0.023 min
Response: 736949
Conc: 561.78 ng/ml



#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: -0.018 min
Response: 468713
Conc: 566.19 ng/ml



#7 AR-1016-5

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 732531
Conc: 530.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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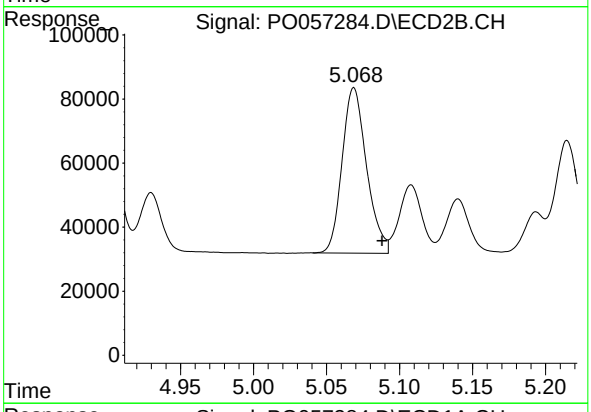
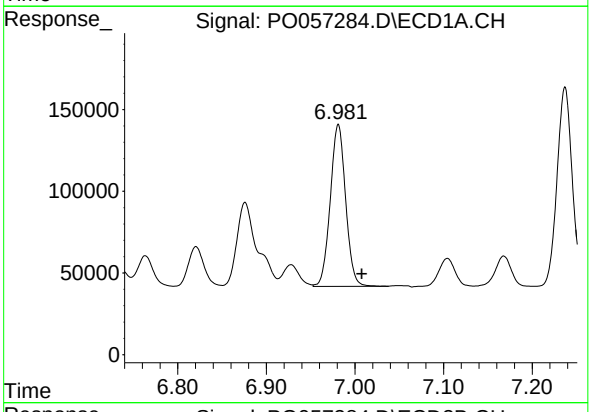


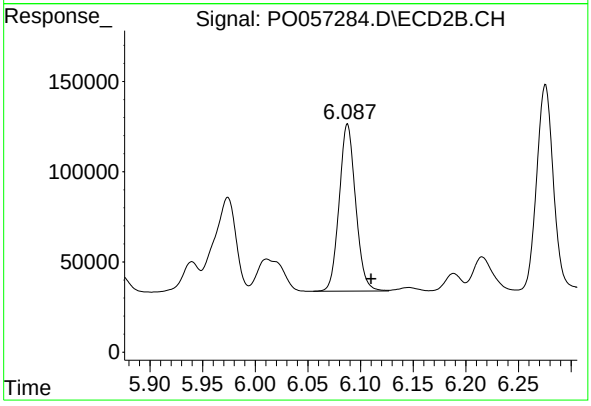
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: -0.020 min
Response: 602809
Conc: 561.94 ng/ml m



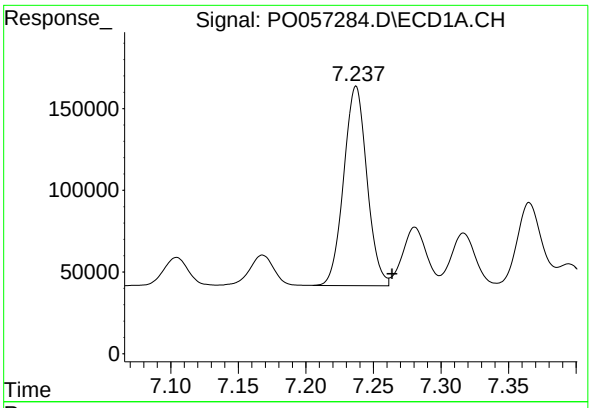
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.026 min
Response: 1190437
Conc: 463.90 ng/ml



#31 AR-1260-1

R.T.: 6.088 min
Delta R.T.: -0.022 min
Response: 1009178
Conc: 504.49 ng/ml

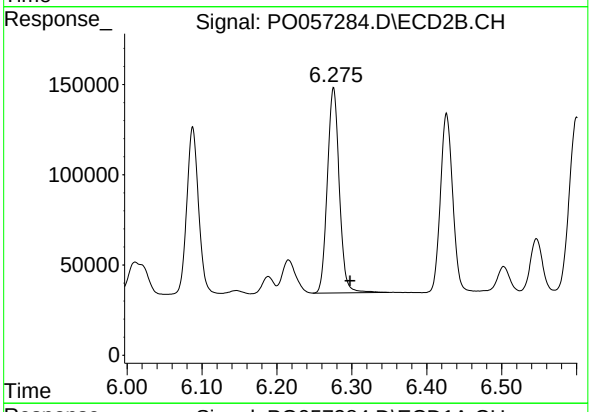


#32 AR-1260-2

R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 1460326
Conc: 482.89 ng/ml m

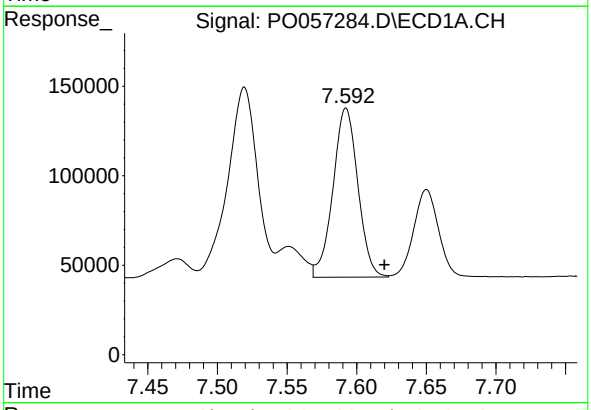
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/20/2019 12:40:02 PM



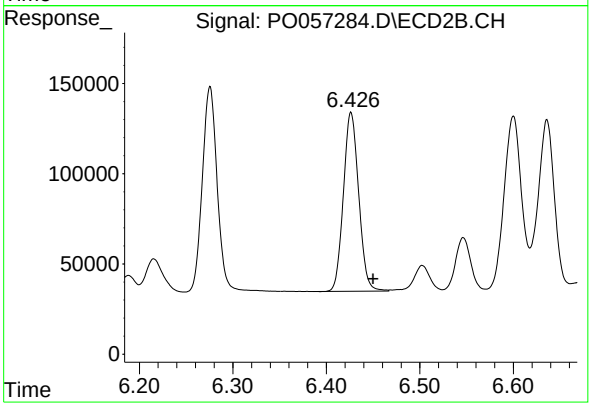
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.022 min
Response: 1262830
Conc: 512.31 ng/ml



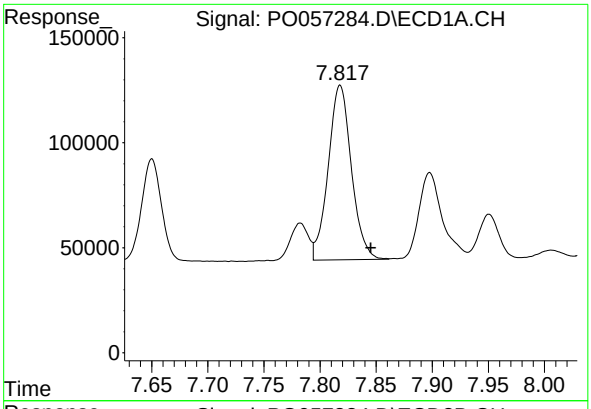
#33 AR-1260-3

R.T.: 7.592 min
Delta R.T.: -0.028 min
Response: 1175567
Conc: 487.98 ng/ml



#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 1125678
Conc: 501.81 ng/ml



#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.027 min
Response: 1194569
Conc: 456.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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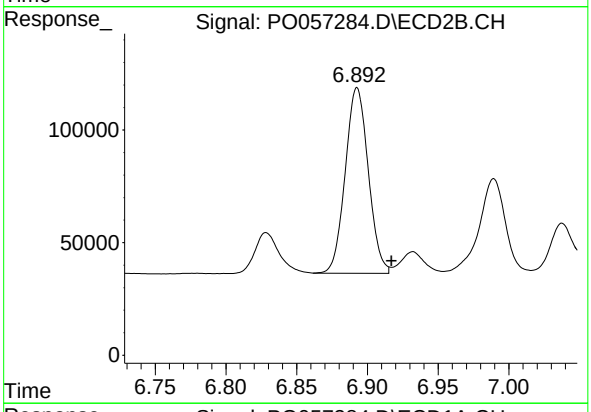
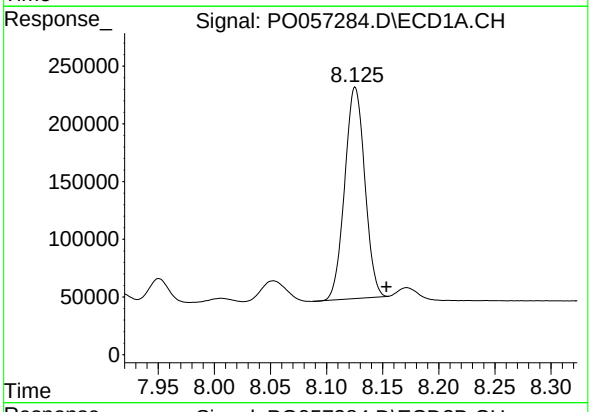


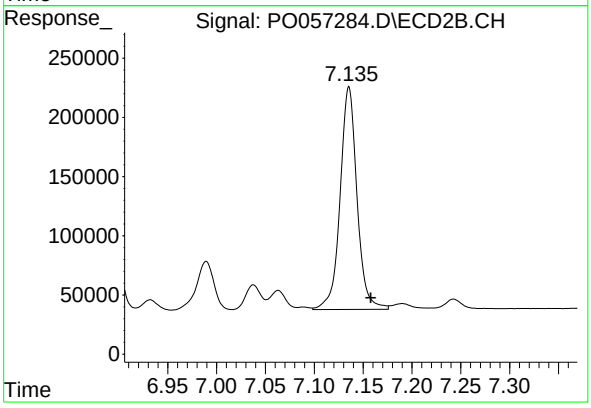
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: -0.025 min
Response: 937097
Conc: 503.54 ng/ml m



#35 AR-1260-5

R.T.: 8.126 min
Delta R.T.: -0.028 min
Response: 2279837
Conc: 476.75 ng/ml



#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.023 min
Response: 2265289
Conc: 525.30 ng/ml