Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072719\
Data File : PO058442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2019 10:33
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
7/27/2019 9:47:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 11:05:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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...	4.179	3.524	1633613	1524305	48.208m	47.525
2)	SA Decachlor...	9.672	8.414	2243278	1544826	43.849	45.071m
	Target Compounds						
3)	L1 AR-1016-1	5.334	4.582	628293	562782	407.126m	470.898m
4)	L1 AR-1016-2	5.356	4.600	1043948	794434	462.187	448.390
5)	L1 AR-1016-3	5.417	4.772	636183	386204	449.511	411.403
6)	L1 AR-1016-4	5.515	4.814	545213	353283	478.715	453.812
7)	L1 AR-1016-5	5.802	5.023	543104	474346	473.469m	462.687m
31)	L7 AR-1260-1	6.911	6.037	1070111	861981	427.851m	425.629
32)	L7 AR-1260-2	7.166	6.224	1644586	1125876	467.762m	437.807m
33)	L7 AR-1260-3	7.520	6.374	1398609	978982	476.334m	429.243m
34)	L7 AR-1260-4	7.745	6.838	1275165	827828	466.795m	427.543m
35)	L7 AR-1260-5	8.051	7.082	2984468	2116870	514.440m	459.935

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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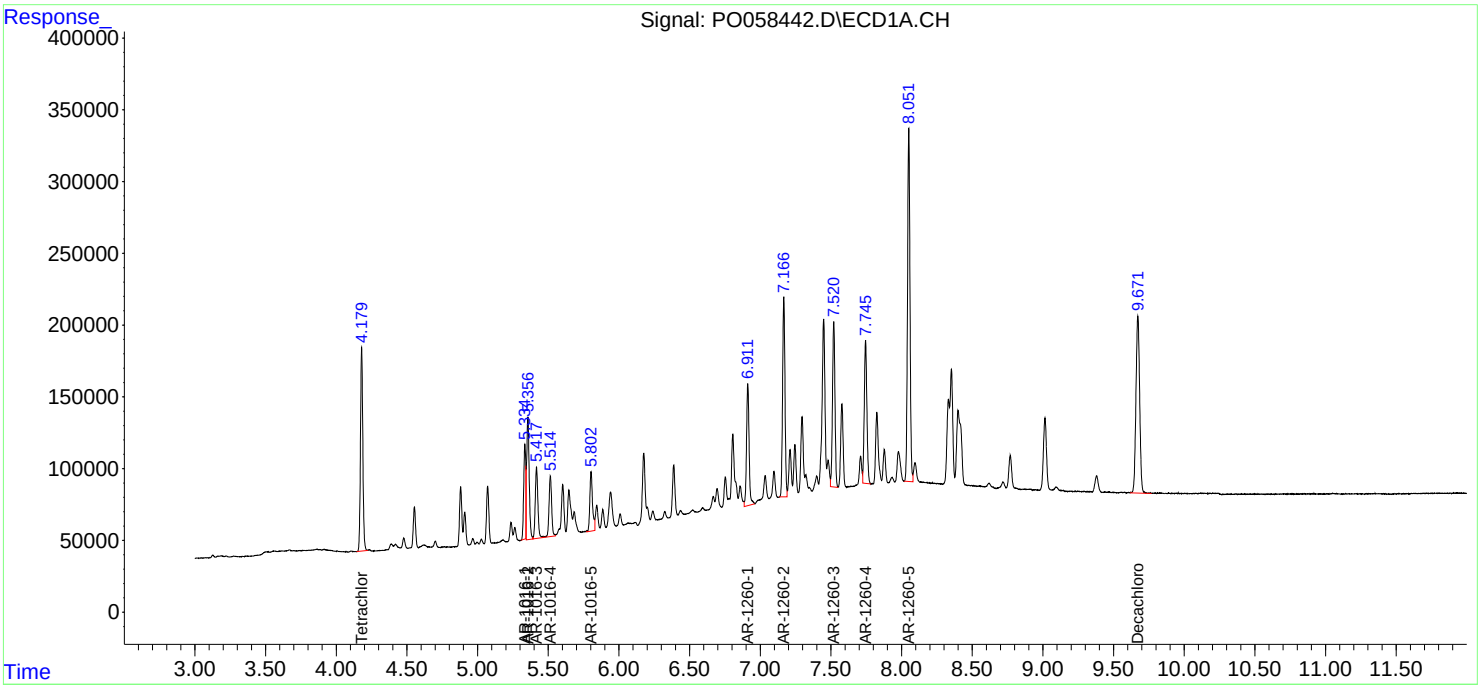
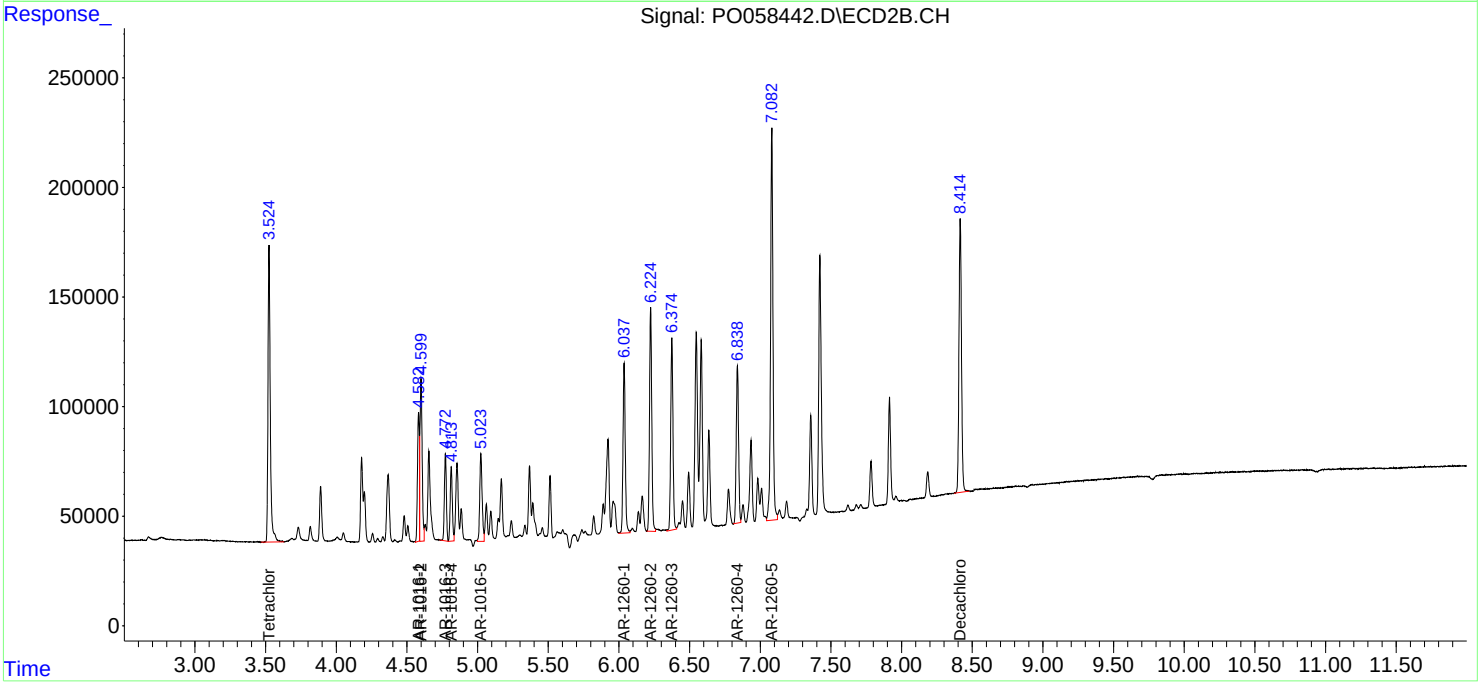
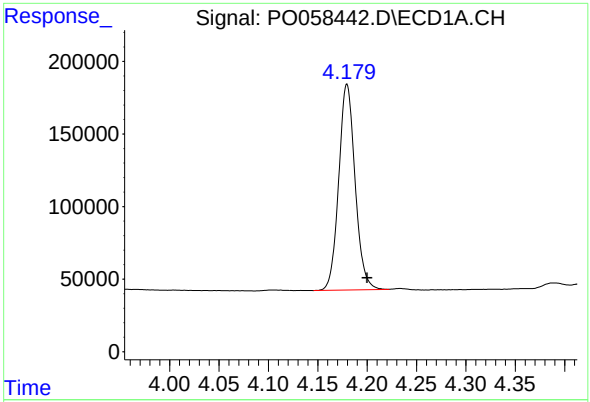
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.179 min
Delta R.T.: -0.021 min
Response: 1633613
Conc: 48.21 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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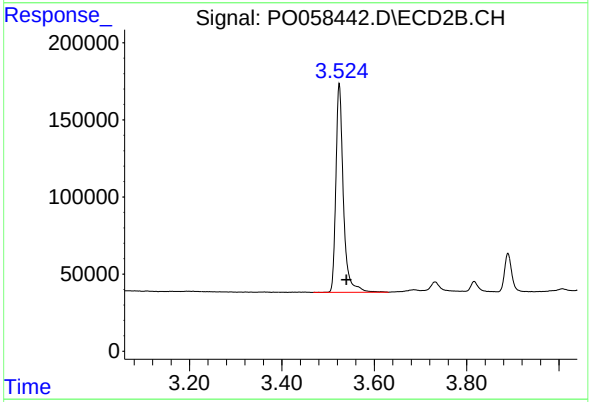
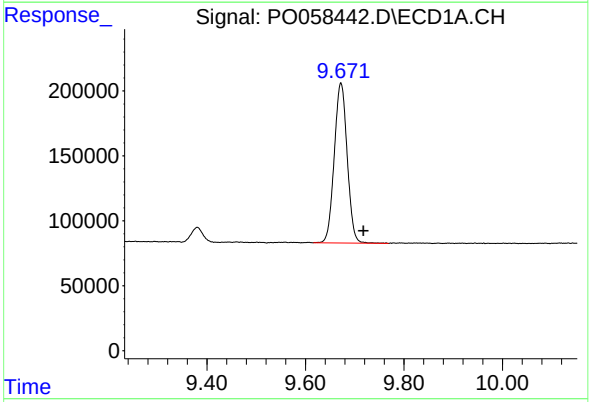


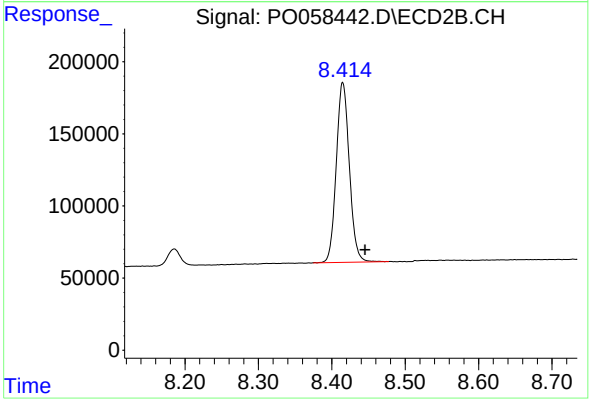
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.015 min
Response: 1524305
Conc: 47.53 ng/ml



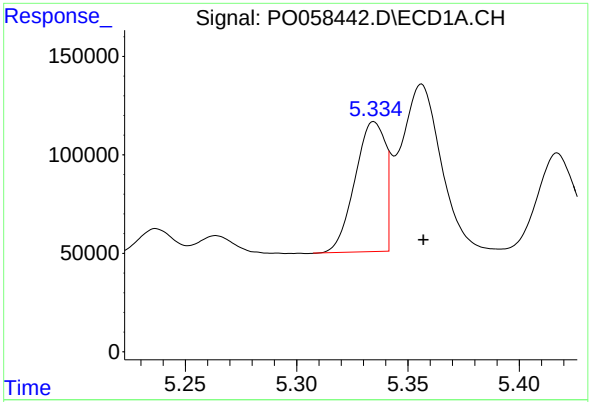
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.046 min
Response: 2243278
Conc: 43.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.414 min
Delta R.T.: -0.031 min
Response: 1544826
Conc: 45.07 ng/ml m



#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: -0.023 min
Response: 628293
Conc: 407.13 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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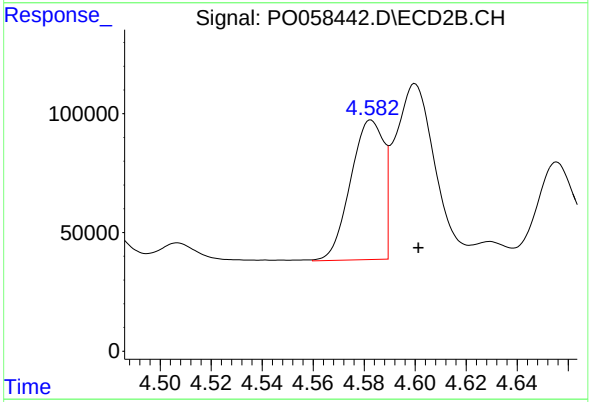
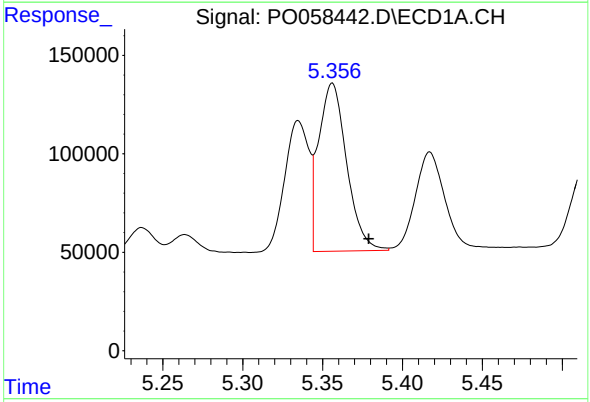


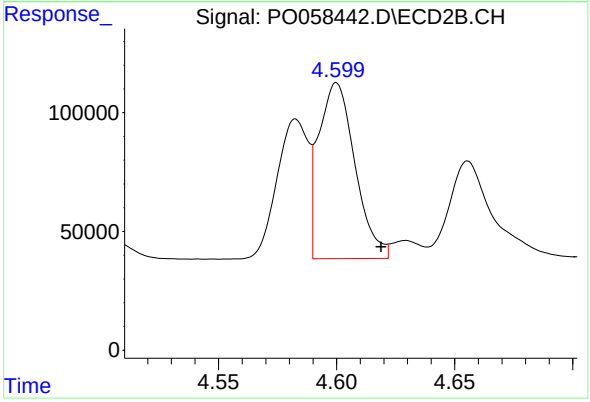
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.019 min
Response: 562782
Conc: 470.90 ng/ml m



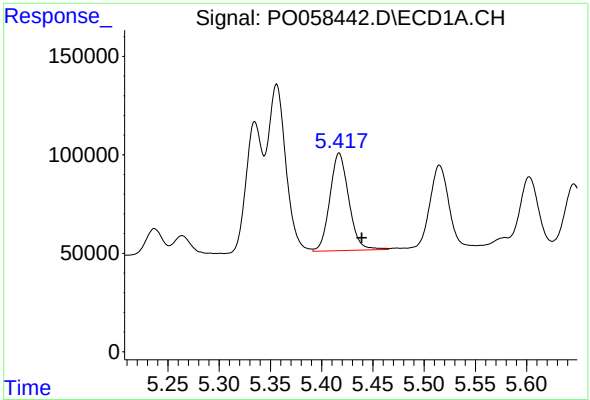
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: -0.023 min
Response: 1043948
Conc: 462.19 ng/ml



#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.019 min
Response: 794434
Conc: 448.39 ng/ml



#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.022 min
Response: 636183
Conc: 449.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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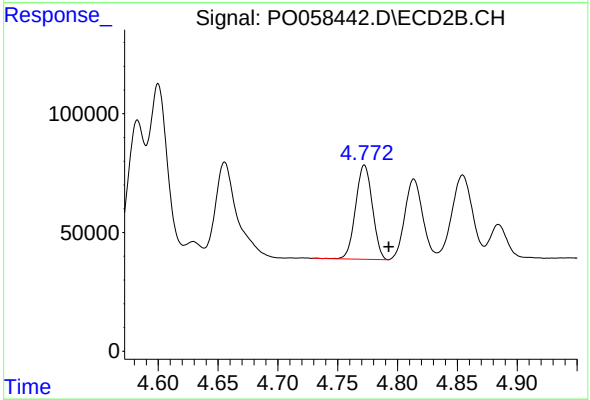
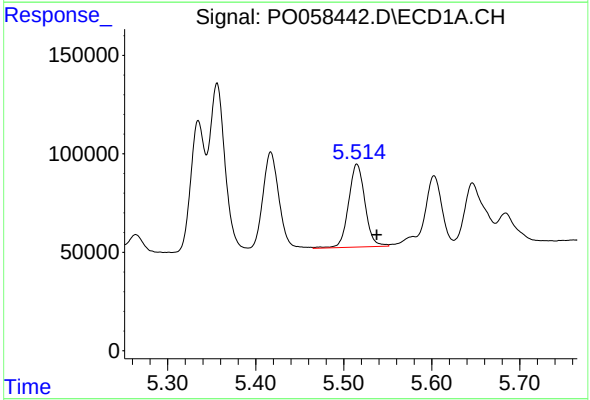


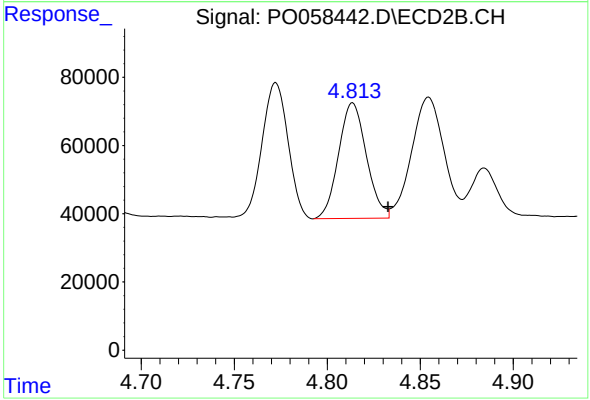
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.020 min
Response: 386204
Conc: 411.40 ng/ml



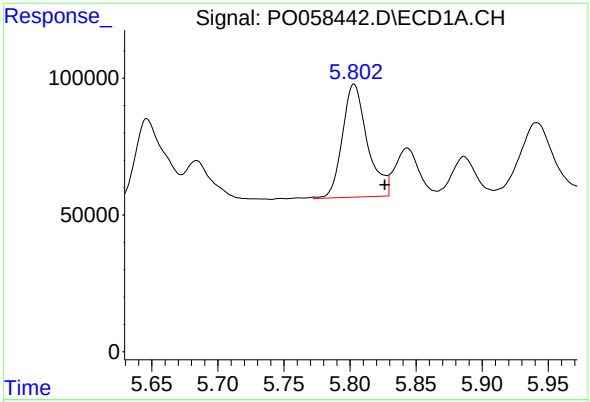
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.022 min
Response: 545213
Conc: 478.72 ng/ml



#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: -0.019 min
Response: 353283
Conc: 453.81 ng/ml



#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: -0.024 min
Response: 543104
Conc: 473.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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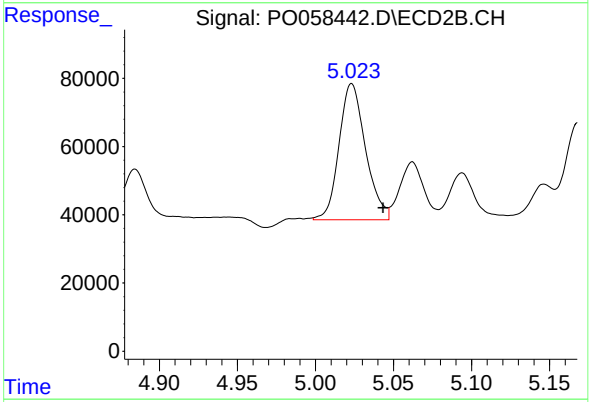
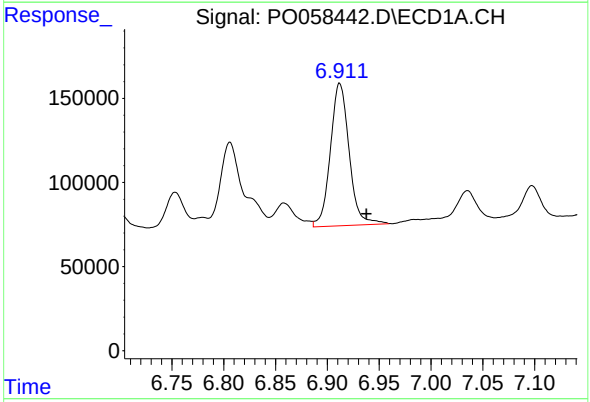


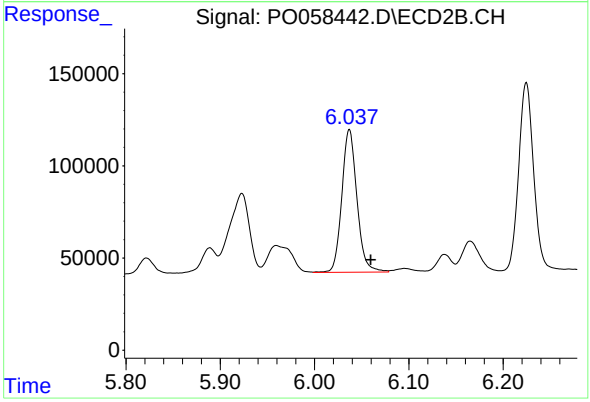
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.021 min
Response: 474346
Conc: 462.69 ng/ml m



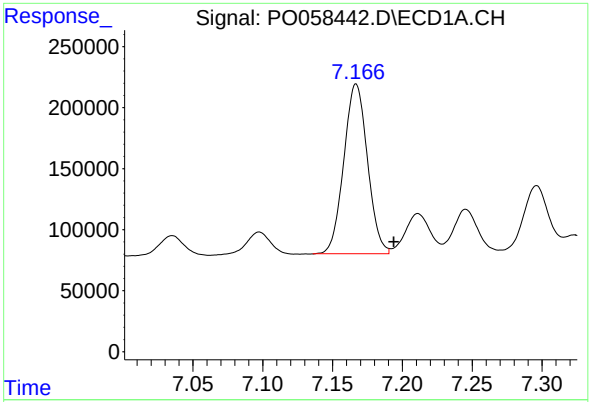
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: -0.026 min
Response: 1070111
Conc: 427.85 ng/ml m



#31 AR-1260-1

R.T.: 6.037 min
Delta R.T.: -0.023 min
Response: 861981
Conc: 425.63 ng/ml



#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: 1644586
Conc: 467.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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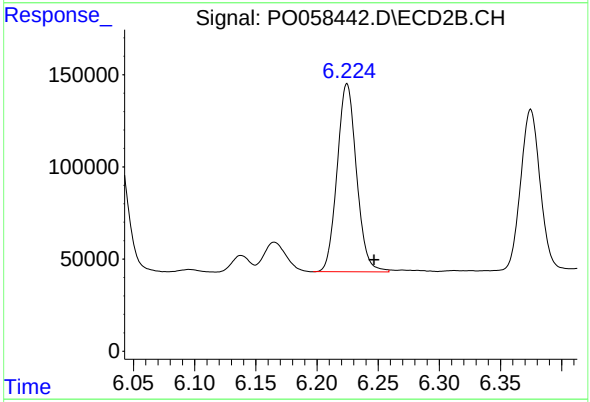
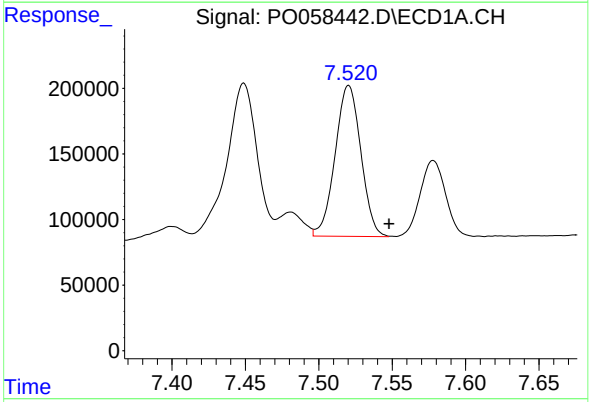
7/27/2019 9:47:24 AM



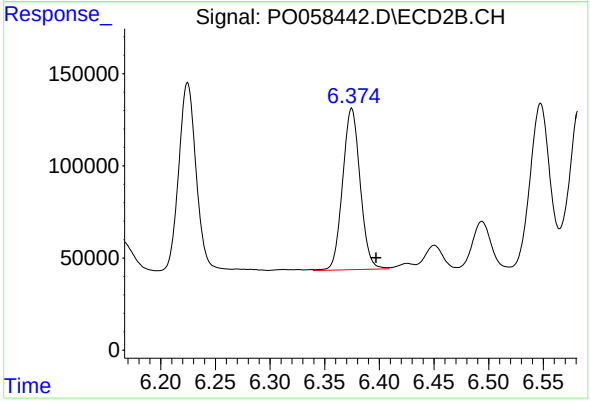
#32 AR-1260-2

R.T.: 6.224 min
Delta R.T.: -0.022 min
Response: 1125876
Conc: 437.81 ng/ml m



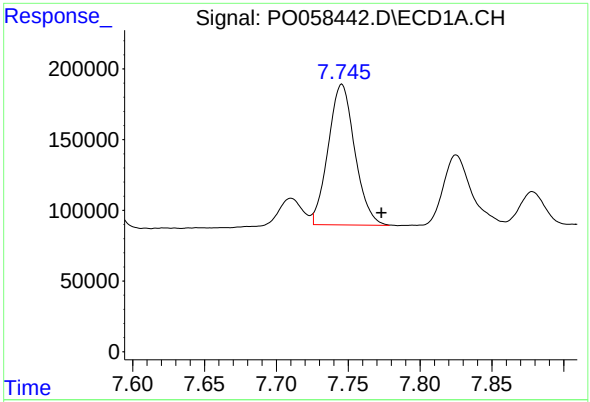
#33 AR-1260-3

R.T.: 7.520 min
Delta R.T.: -0.028 min
Response: 1398609
Conc: 476.33 ng/ml m



#33 AR-1260-3

R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 978982
Conc: 429.24 ng/ml m



#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.028 min
Response: 1275165
Conc: 466.80 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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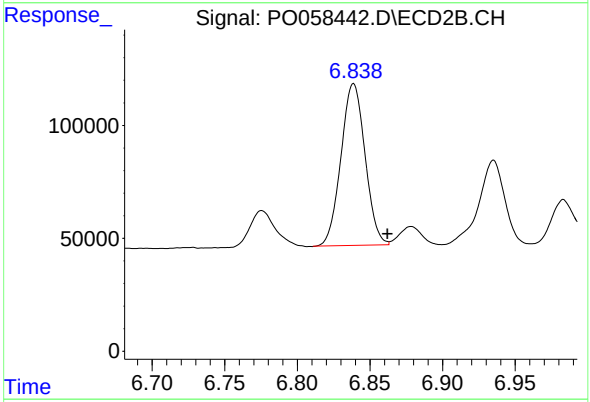
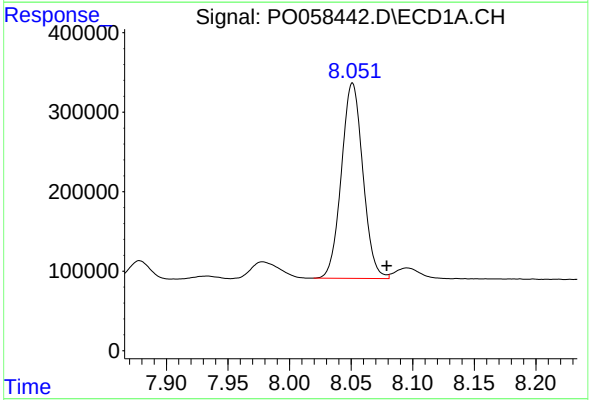


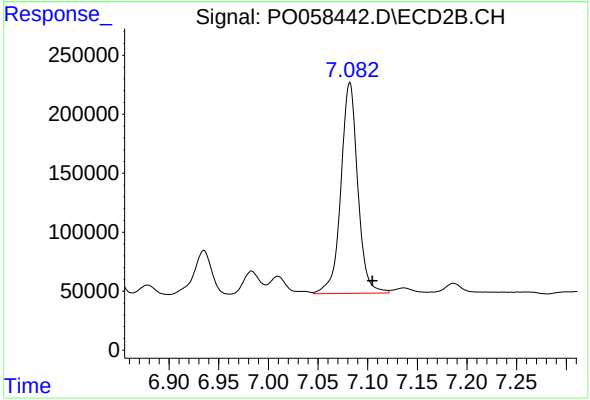
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.024 min
Response: 827828
Conc: 427.54 ng/ml m



#35 AR-1260-5

R.T.: 8.051 min
Delta R.T.: -0.028 min
Response: 2984468
Conc: 514.44 ng/ml m



#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.023 min
Response: 2116870
Conc: 459.94 ng/ml