Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062119\
Data File : PO057379.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 18:43
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/24/2019 8:40:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:31:52 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...	4.229	3.557	1852228	1534639	48.382m	46.535
2)	SA Decachlor...	9.785	8.479	1939694	1391663	39.518	39.029m
	Target Compounds						
3)	L1 AR-1016-1	5.390	4.623	830641	598758	461.821m	475.776m
4)	L1 AR-1016-2	5.412	4.640	1194530	803126	475.705	445.779m
5)	L1 AR-1016-3	5.473	4.814	719812	448764	447.841	455.161m
6)	L1 AR-1016-4	5.572	4.855	590989	371958	450.518m	449.311m
7)	L1 AR-1016-5	5.862	5.065	599352	467858	433.807m	436.141m
31)	L7 AR-1260-1	6.977	6.085	1184577	850201	461.611	425.019
32)	L7 AR-1260-2	7.233	6.273	1366303	1088257	451.796m	441.491
33)	L7 AR-1260-3	7.589	6.424	1033729	949703	429.102m	423.364
34)	L7 AR-1260-4	7.813	6.890	1048728	772523	400.398	415.108m
35)	L7 AR-1260-5	8.121	7.133	2158197	1876660	451.309m	435.185

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062119\
Data File : PO057379.D
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Acq On : 21 Jun 2019 18:43
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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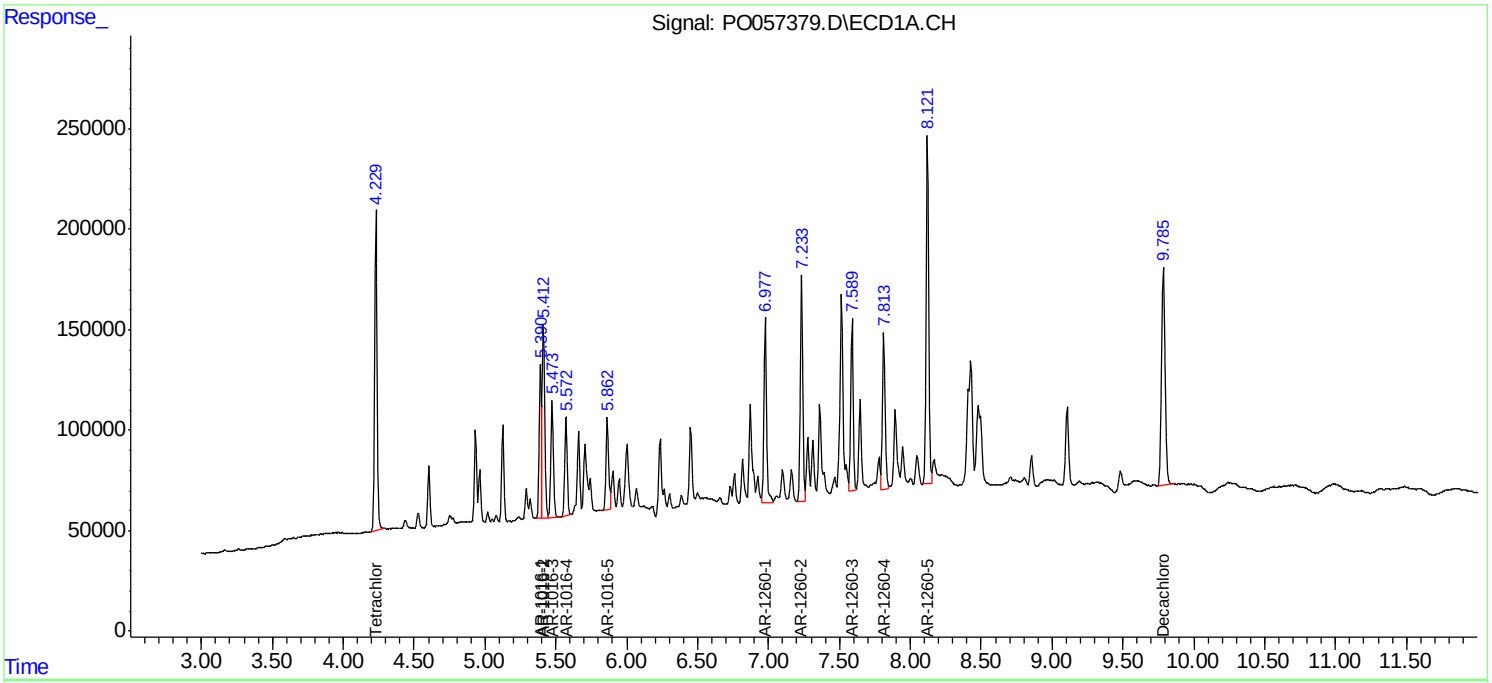
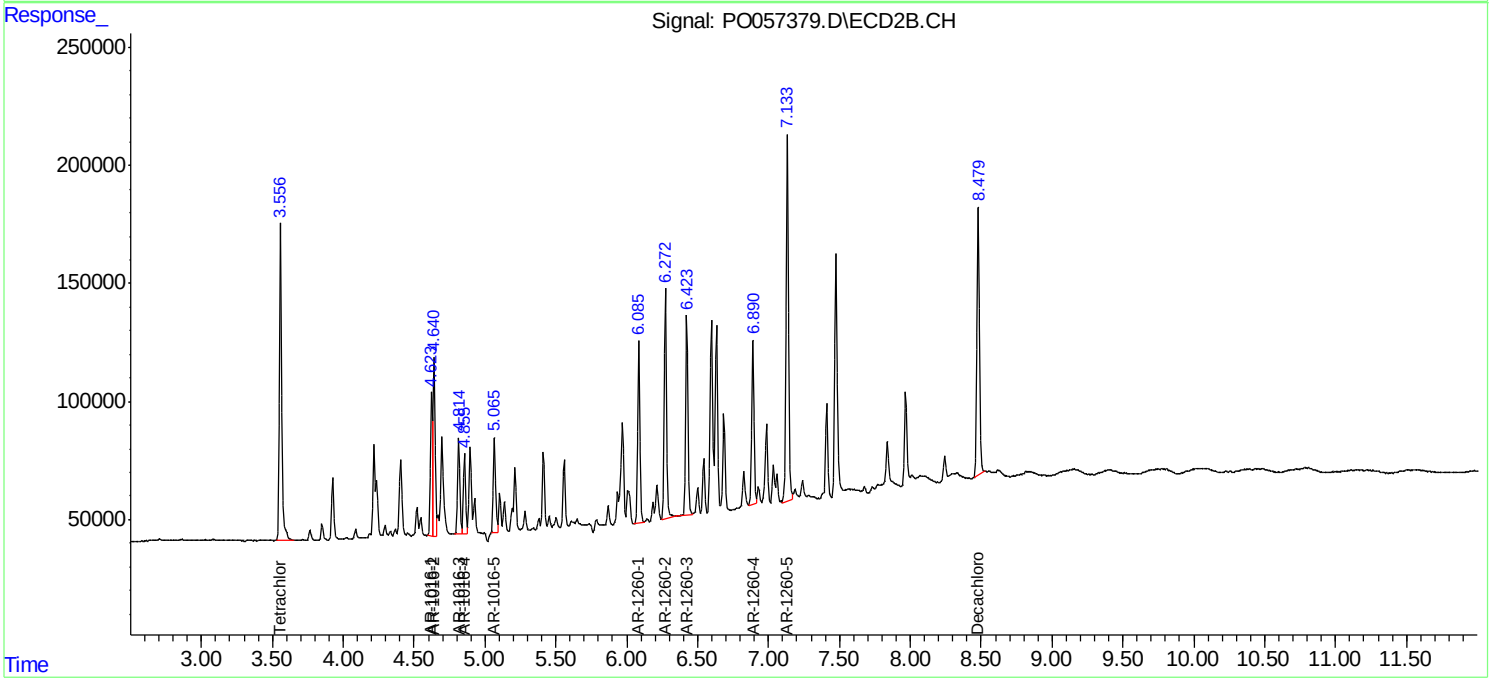
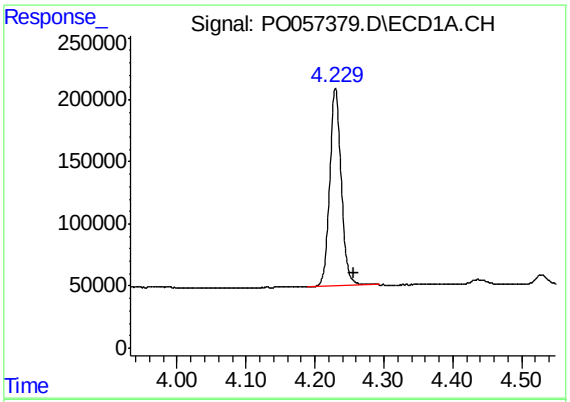
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: -0.027 min
Response: 1852228
Conc: 48.38 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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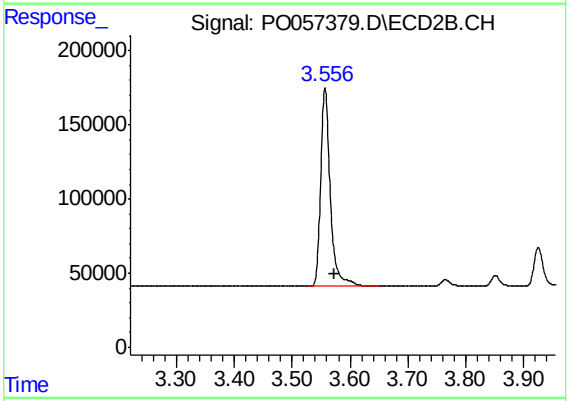
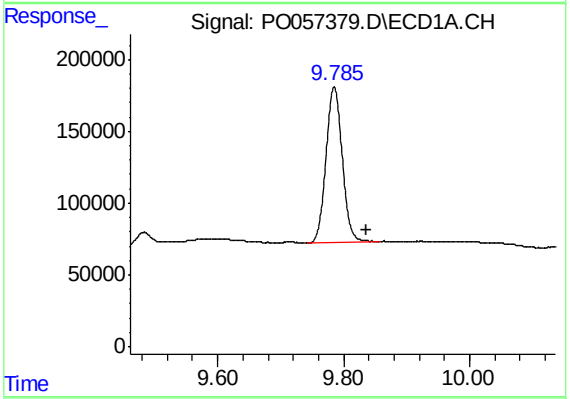


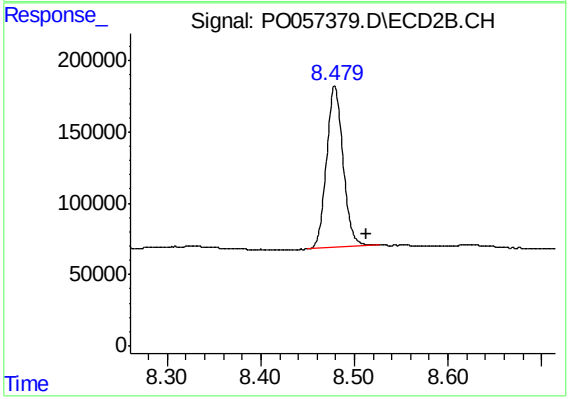
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.016 min
Response: 1534639
Conc: 46.53 ng/ml



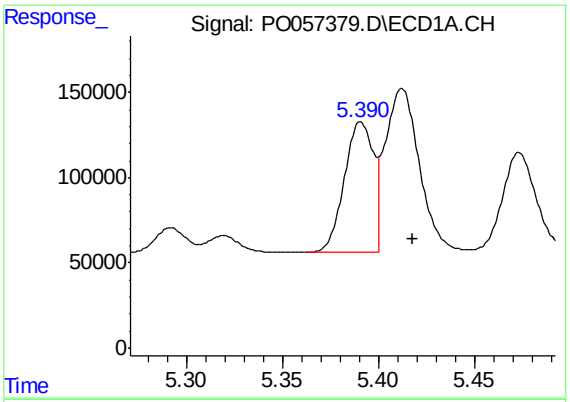
#2 Decachlorobiphenyl

R.T.: 9.785 min
Delta R.T.: -0.051 min
Response: 1939694
Conc: 39.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.479 min
Delta R.T.: -0.035 min
Response: 1391663
Conc: 39.03 ng/ml m



#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.028 min
Response: 830641
Conc: 461.82 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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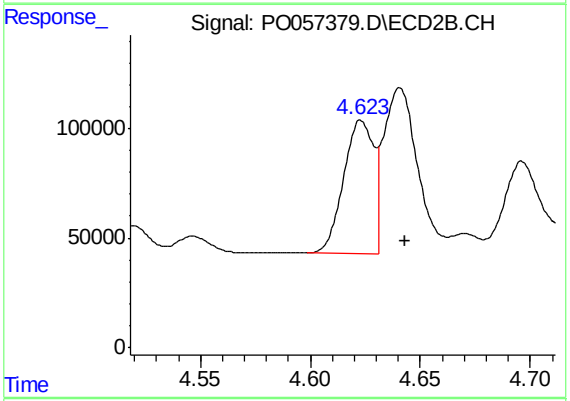
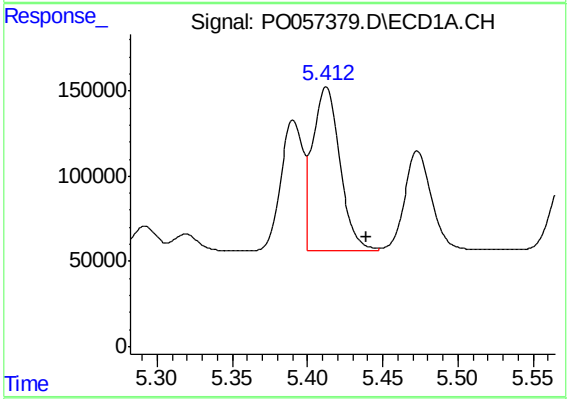


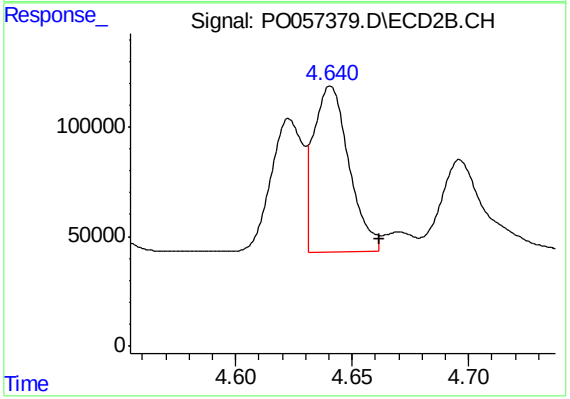
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: -0.021 min
Response: 598758
Conc: 475.78 ng/ml m



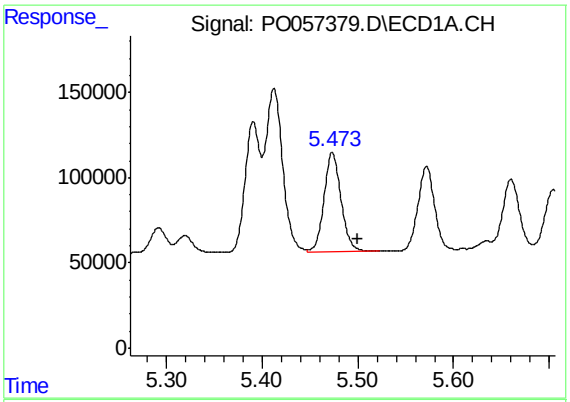
#4 AR-1016-2

R.T.: 5.412 min
Delta R.T.: -0.027 min
Response: 1194530
Conc: 475.70 ng/ml



#4 AR-1016-2

R.T.: 4.640 min
Delta R.T.: -0.022 min
Response: 803126
Conc: 445.78 ng/ml m



#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.027 min
Response: 719812
Conc: 447.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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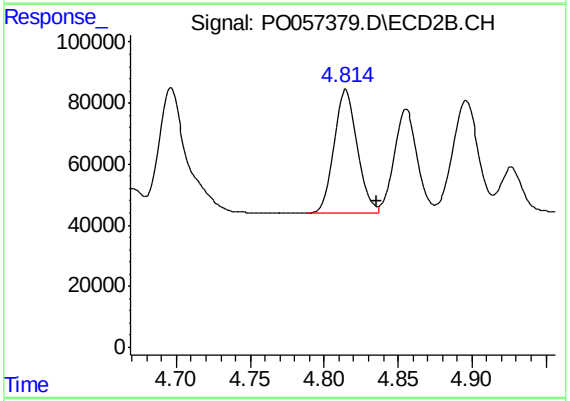
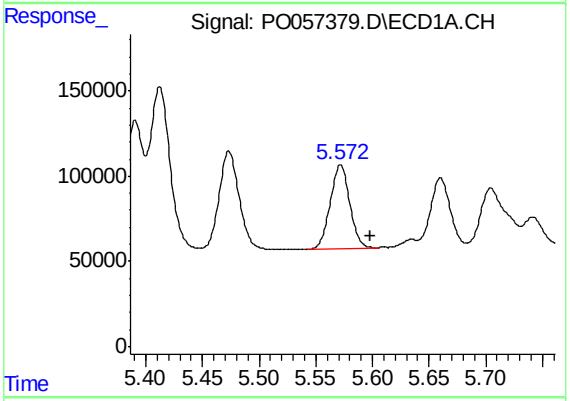


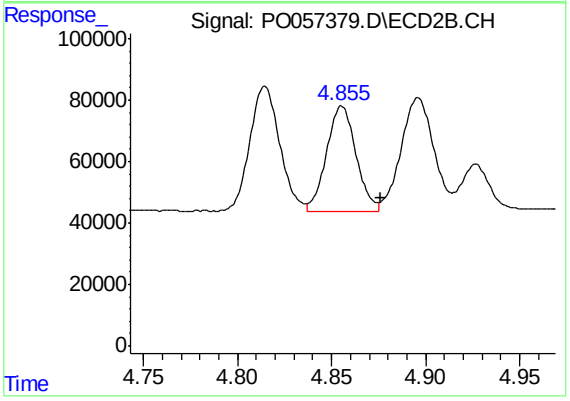
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.022 min
Response: 448764
Conc: 455.16 ng/ml m



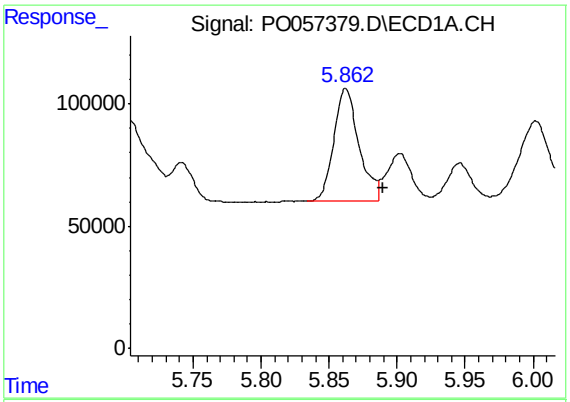
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.027 min
Response: 590989
Conc: 450.52 ng/ml m



#6 AR-1016-4

R.T.: 4.855 min
Delta R.T.: -0.021 min
Response: 371958
Conc: 449.31 ng/ml m



#7 AR-1016-5

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 599352
Conc: 433.81 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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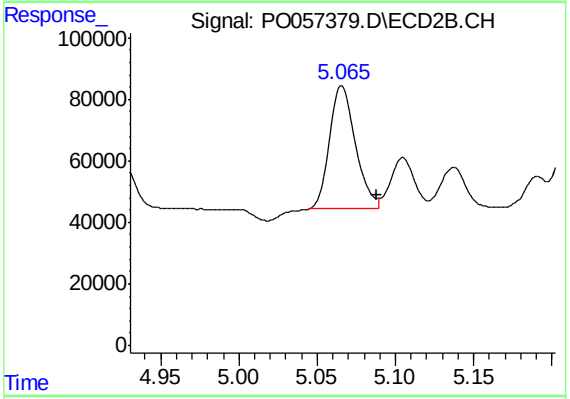
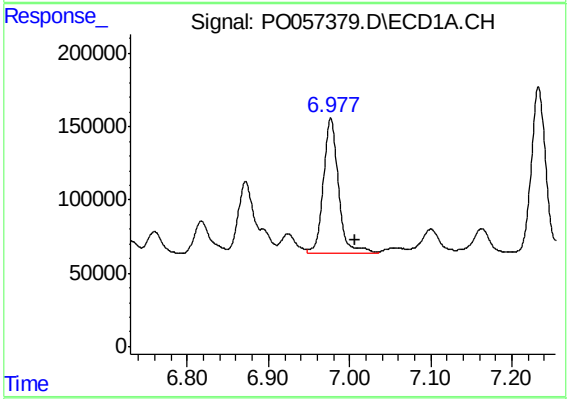


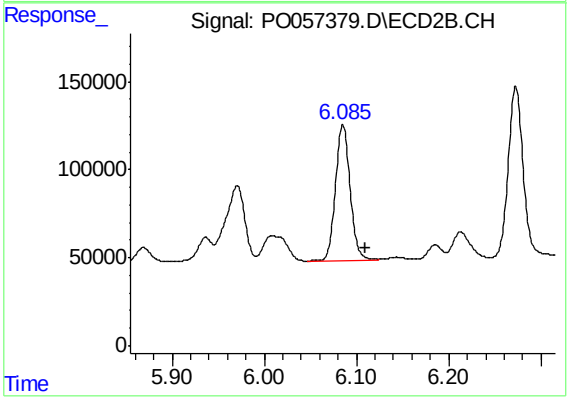
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: -0.023 min
Response: 467858
Conc: 436.14 ng/ml m



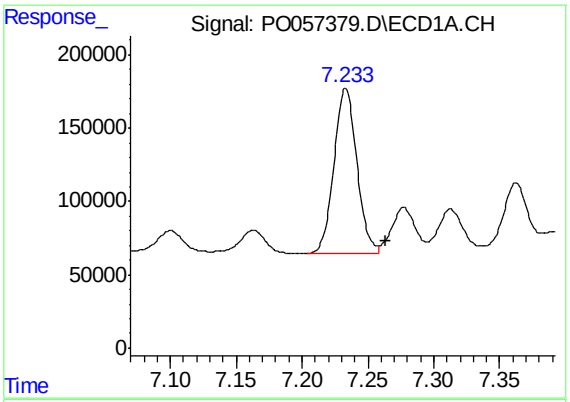
#31 AR-1260-1

R.T.: 6.977 min
Delta R.T.: -0.030 min
Response: 1184577
Conc: 461.61 ng/ml



#31 AR-1260-1

R.T.: 6.085 min
Delta R.T.: -0.025 min
Response: 850201
Conc: 425.02 ng/ml



#32 AR-1260-2

R.T.: 7.233 min
Delta R.T.: -0.031 min
Response: 1366303
Conc: 451.80 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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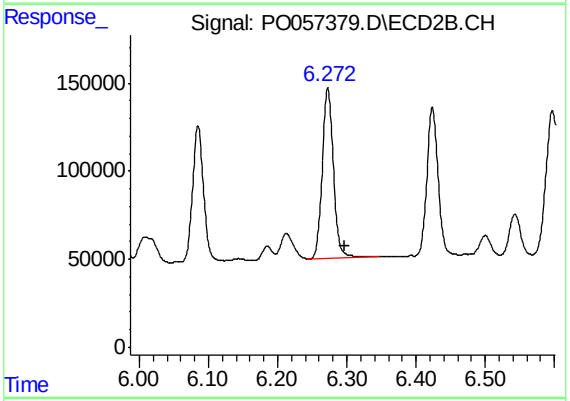
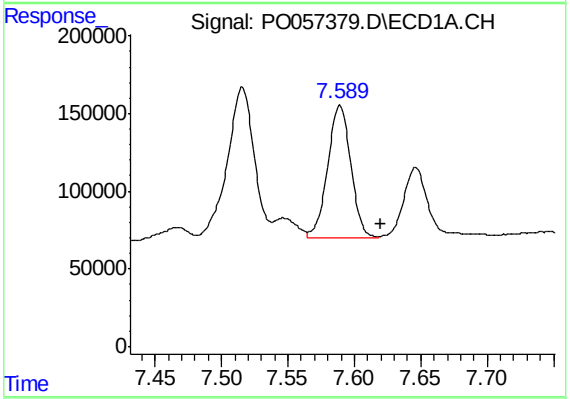


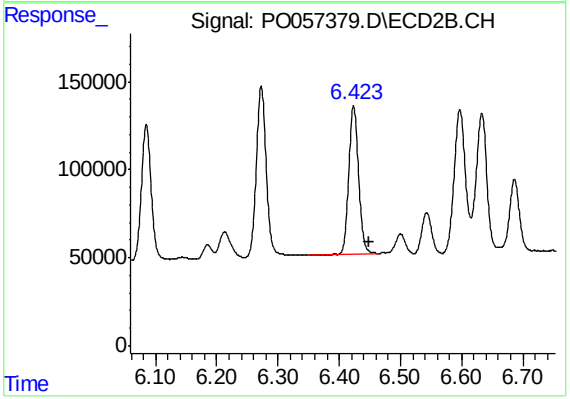
#32 AR-1260-2

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 1088257
Conc: 441.49 ng/ml



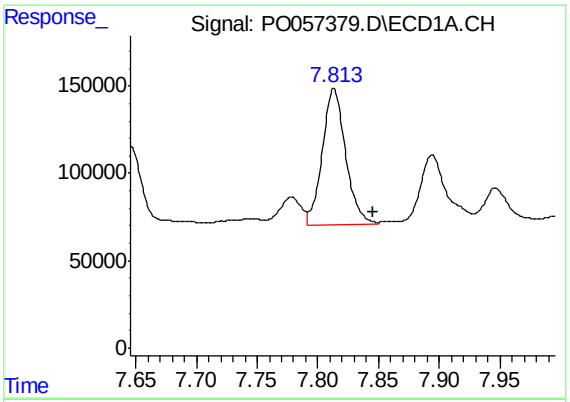
#33 AR-1260-3

R.T.: 7.589 min
Delta R.T.: -0.031 min
Response: 1033729
Conc: 429.10 ng/ml m



#33 AR-1260-3

R.T.: 6.424 min
Delta R.T.: -0.026 min
Response: 949703
Conc: 423.36 ng/ml



#34 AR-1260-4

R.T.: 7.813 min
Delta R.T.: -0.032 min
Response: 1048728
Conc: 400.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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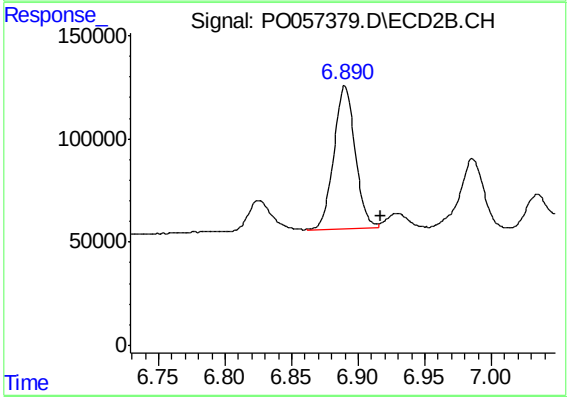
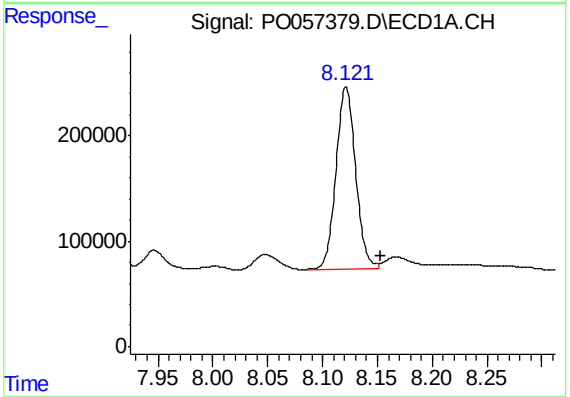


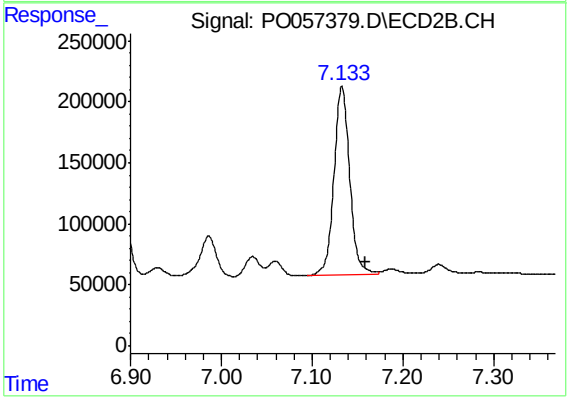
#34 AR-1260-4

R.T.: 6.890 min
Delta R.T.: -0.027 min
Response: 772523
Conc: 415.11 ng/ml m



#35 AR-1260-5

R.T.: 8.121 min
Delta R.T.: -0.033 min
Response: 2158197
Conc: 451.31 ng/ml m



#35 AR-1260-5

R.T.: 7.133 min
Delta R.T.: -0.025 min
Response: 1876660
Conc: 435.18 ng/ml