Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091919\
Data File : PO061126.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2019 10:30
Operator : SM/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 12:59:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.526	1560469	1337178	42.415	47.889m
2)	SA Decachlor...	10.025	8.402	2425672	1690351	52.794	48.224m
	Target Compounds						
3)	L1 AR-1016-1	5.529	4.580	711868	579434	445.434	468.706
4)	L1 AR-1016-2	5.552	4.598	1002822	792566	438.037	465.851
5)	L1 AR-1016-3	5.613	4.768	636332	446347	443.257	460.403
6)	L1 AR-1016-4	5.711	4.810	527303	374340	447.029	457.336
7)	L1 AR-1016-5	6.004	5.017	570220	484110	454.882	462.216
31)	L7 AR-1260-1	7.124	6.026	1153087	947437	473.622	450.432
32)	L7 AR-1260-2	7.381	6.212	1475430	1177445	488.012	456.463
33)	L7 AR-1260-3	7.738	6.361	1176360	1095569	492.936	454.957m
34)	L7 AR-1260-4	7.964	6.826	1371735	962550	490.310	449.739
35)	L7 AR-1260-5	8.277	7.065	2752054	2256194	505.397	466.880

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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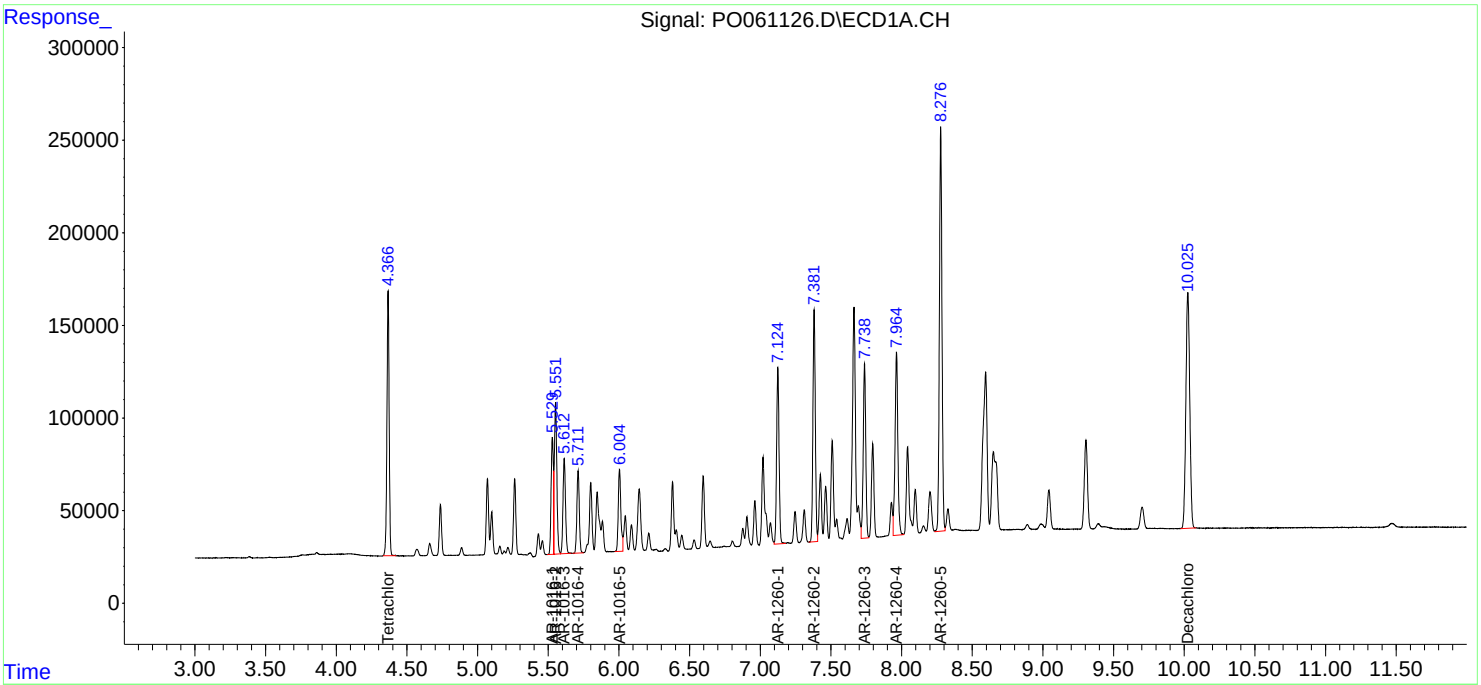

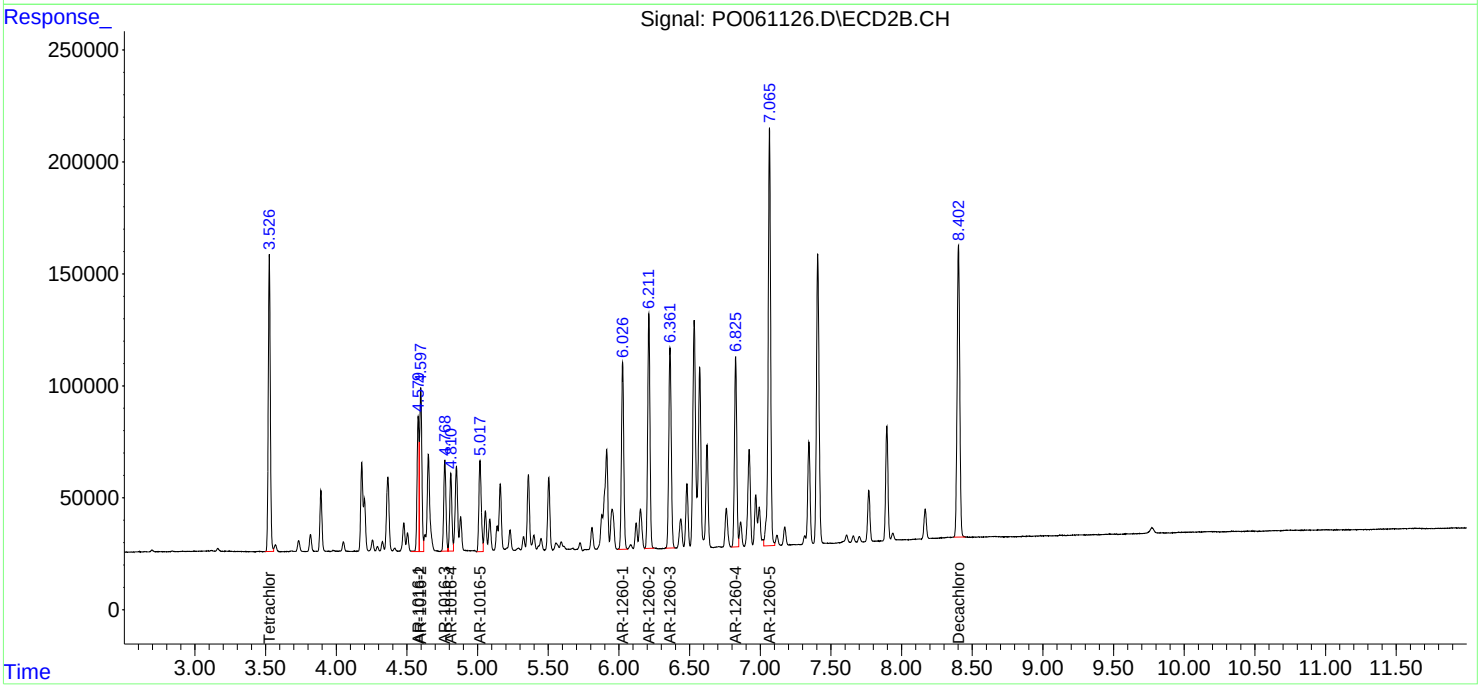

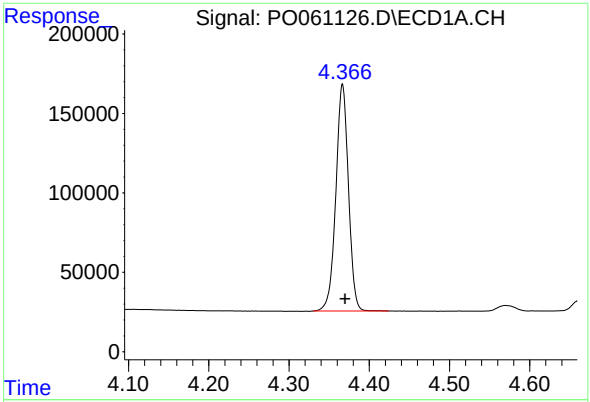

#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 1560469
Conc: 42.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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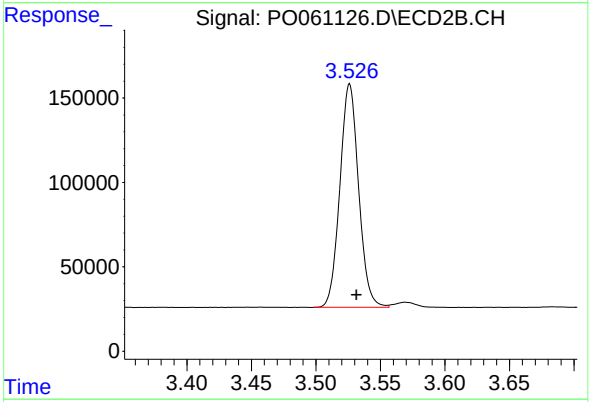
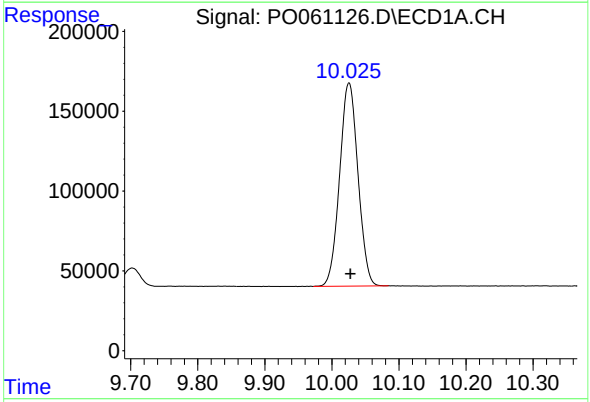


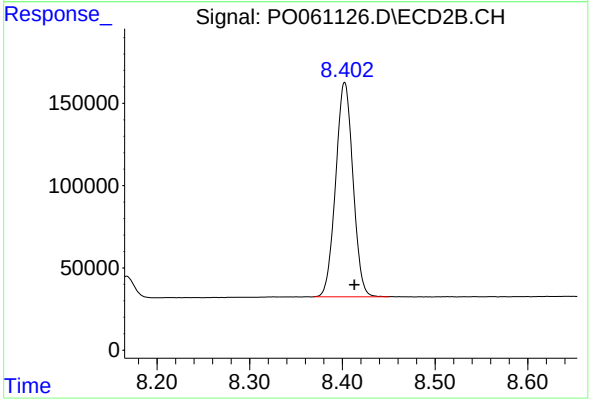
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.006 min
Response: 1337178
Conc: 47.89 ng/ml m



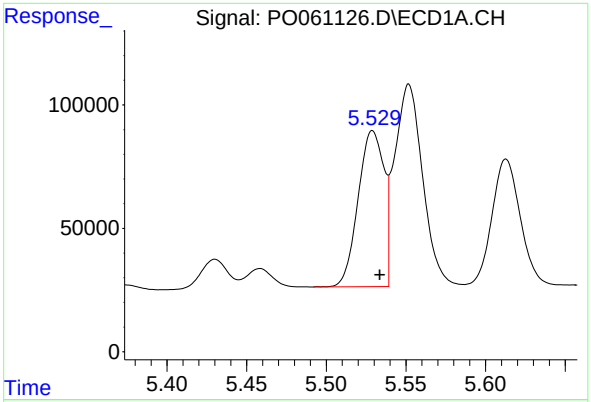
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 2425672
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min
Delta R.T.: -0.011 min
Response: 1690351
Conc: 48.22 ng/ml m



#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 711868
Conc: 445.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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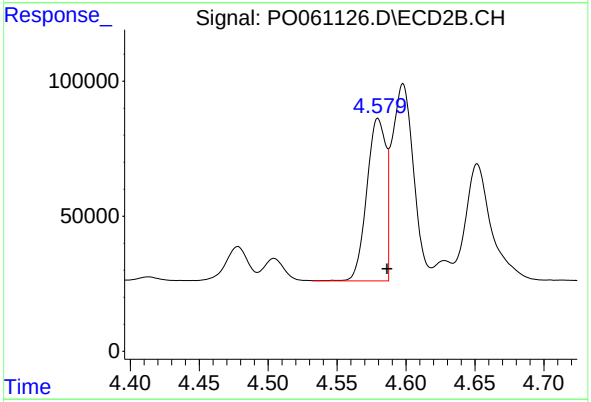
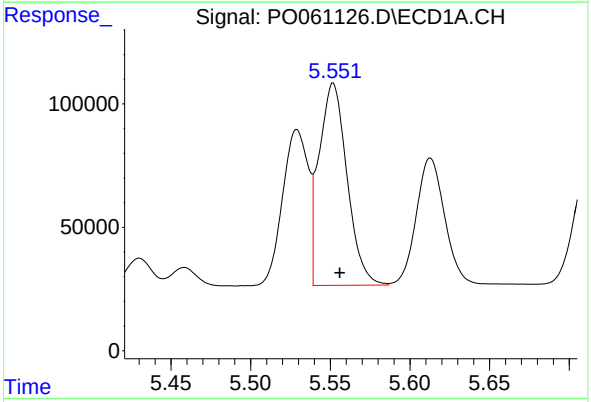


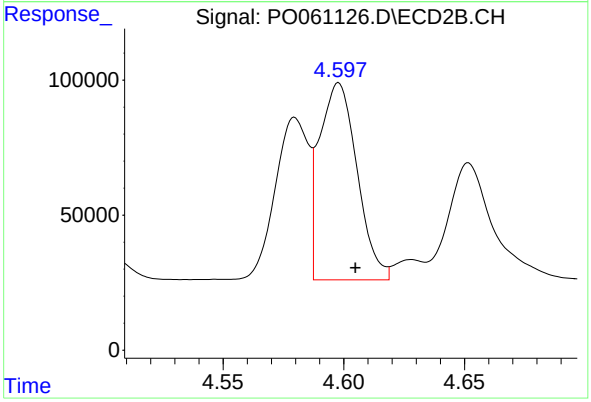
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.006 min
Response: 579434
Conc: 468.71 ng/ml



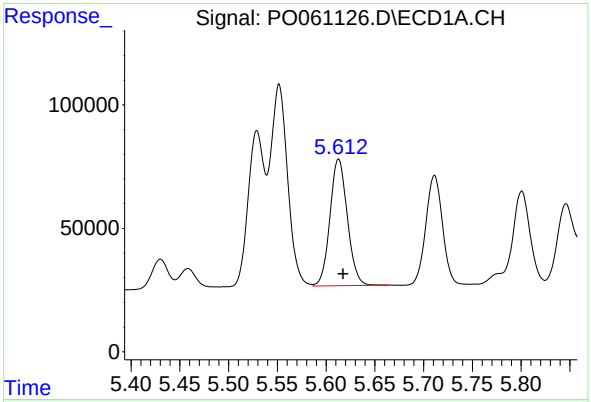
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 1002822
Conc: 438.04 ng/ml



#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 792566
Conc: 465.85 ng/ml



#5 AR-1016-3

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 636332
Conc: 443.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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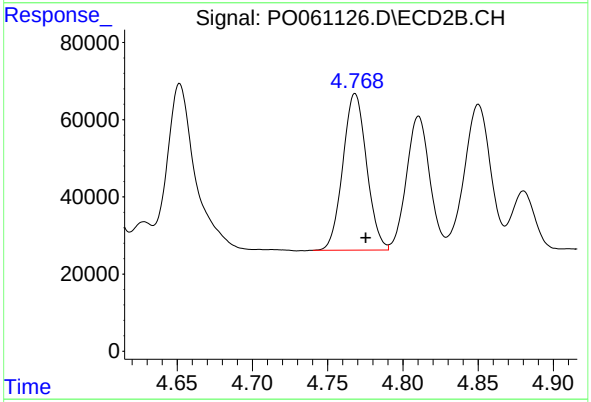
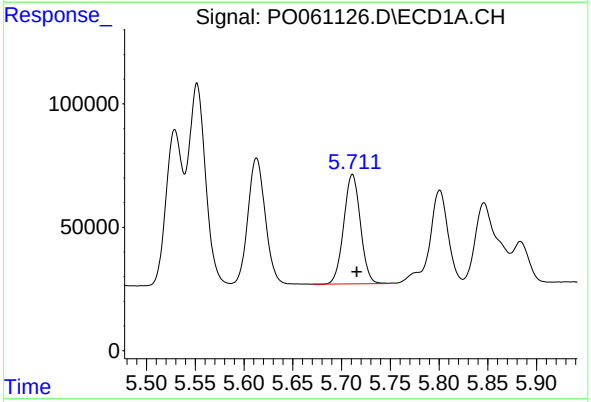


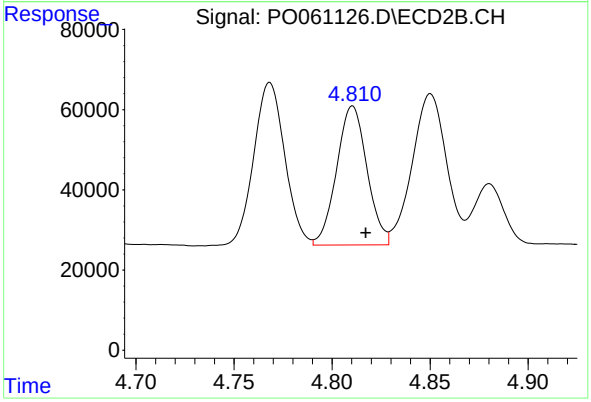
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 446347
Conc: 460.40 ng/ml



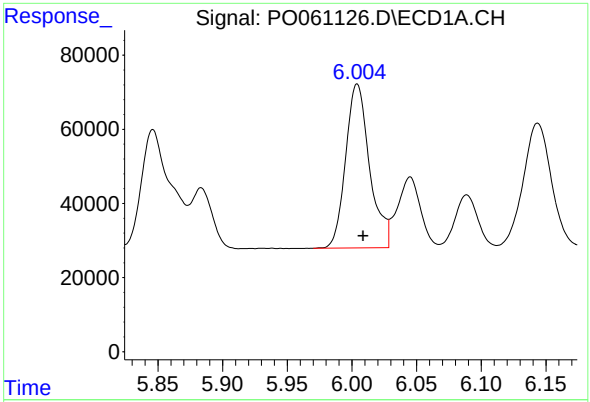
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 527303
Conc: 447.03 ng/ml



#6 AR-1016-4

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 374340
Conc: 457.34 ng/ml



#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 570220
Conc: 454.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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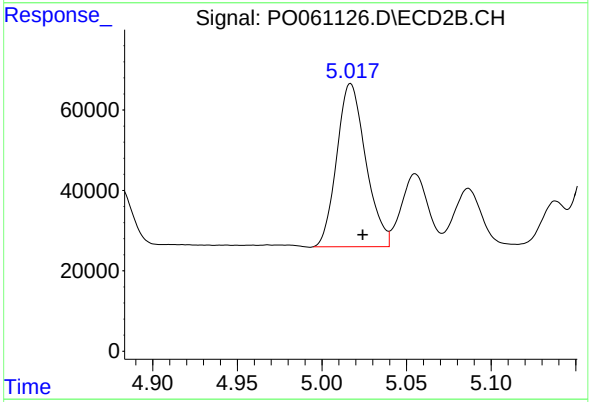
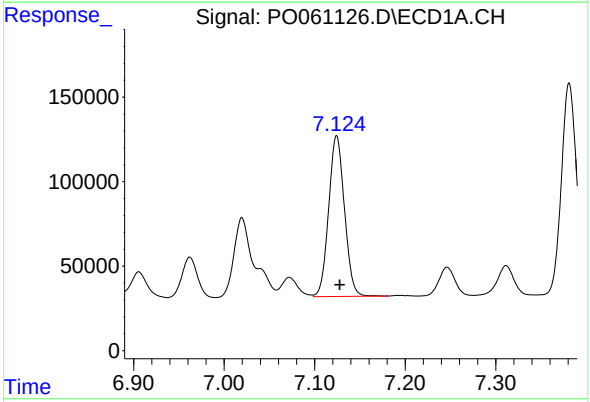


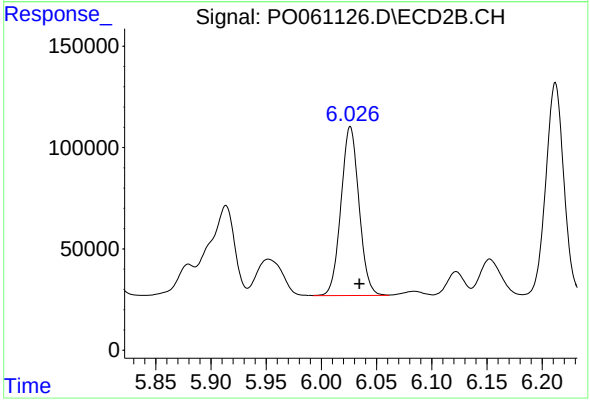
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 484110
Conc: 462.22 ng/ml



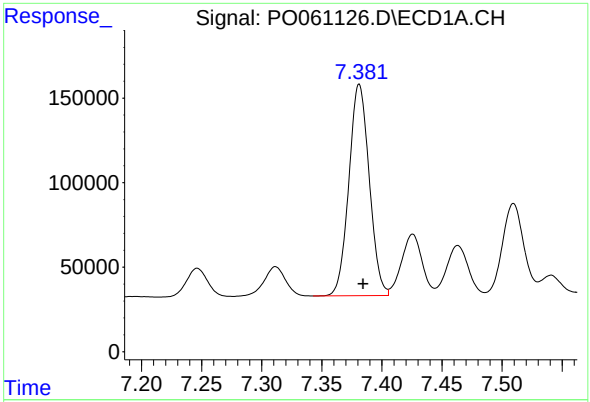
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 1153087
Conc: 473.62 ng/ml



#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 947437
Conc: 450.43 ng/ml



#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1475430
Conc: 488.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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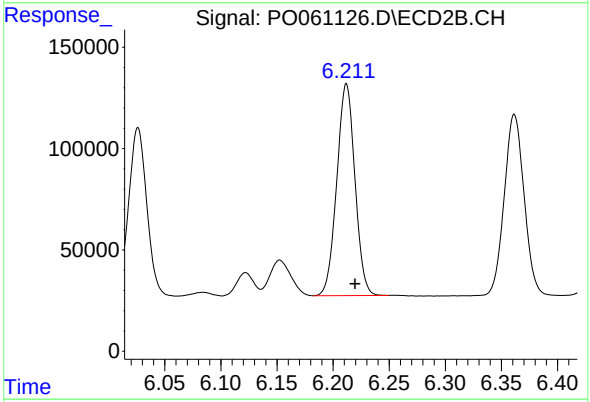
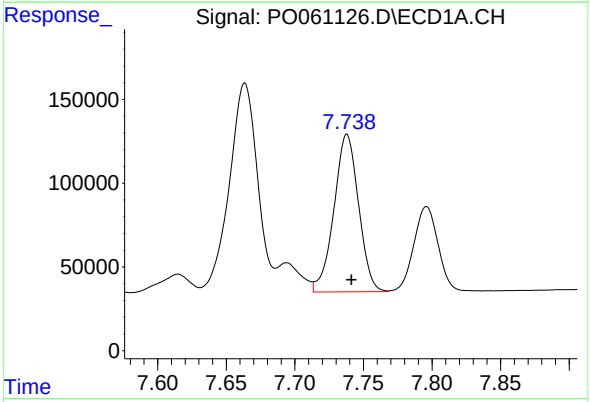


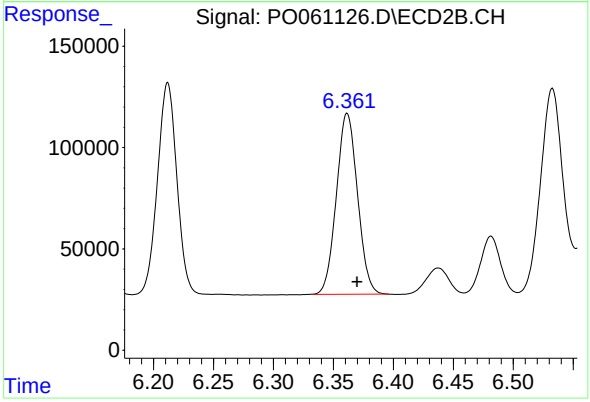
#32 AR-1260-2

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 1177445
Conc: 456.46 ng/ml



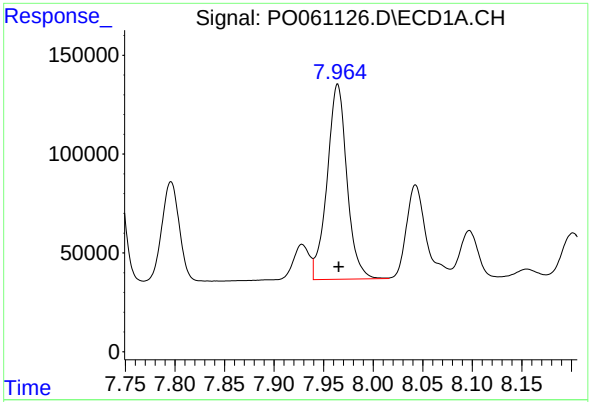
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 1176360
Conc: 492.94 ng/ml



#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 1095569
Conc: 454.96 ng/ml m



#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.001 min
Response: 1371735
Conc: 490.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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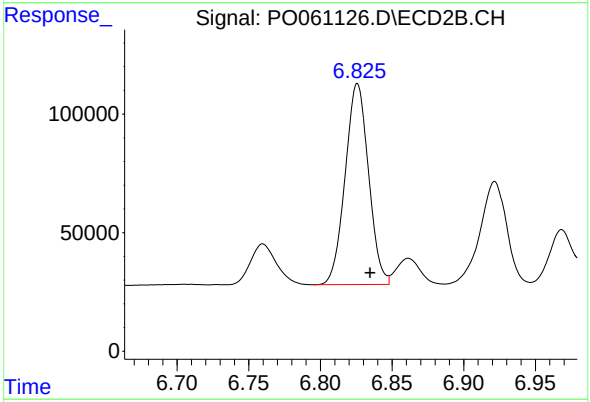
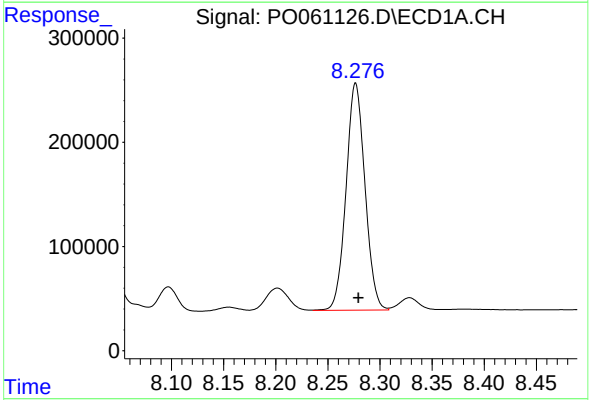


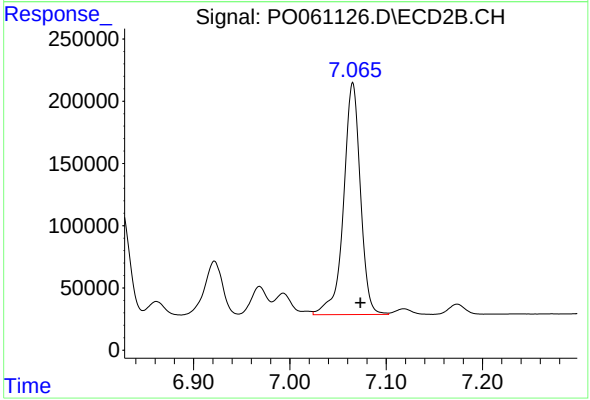
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 962550
Conc: 449.74 ng/ml



#35 AR-1260-5

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2752054
Conc: 505.40 ng/ml



#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 2256194
Conc: 466.88 ng/ml