Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 1:33
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: Aug 02 04:58:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.163	3.517	2479718	2054622	58.757	51.430
2)	SA Decachlor...	9.637	8.400	2420945	1830292	44.704	46.368
	Target Compounds						
3)	L1 AR-1016-1	5.316	4.573	987114	741418	526.756m	508.524m
4)	L1 AR-1016-2	5.337	4.591	1408709	1017064	511.972m	473.803
5)	L1 AR-1016-3	5.398	4.763	850830	513864	501.098	452.452
6)	L1 AR-1016-4	5.496	4.804	728757	456133	520.838	483.549
7)	L1 AR-1016-5	5.783	5.013	749035	585413	522.911m	475.391
31)	L7 AR-1260-1	6.891	6.026	1322091	1055887	459.196	443.641
32)	L7 AR-1260-2	7.146	6.213	1880383	1349255	452.009	445.401
33)	L7 AR-1260-3	7.499	6.363	1612581	1177206	433.028	436.028
34)	L7 AR-1260-4	7.724	6.826	1480579	1014757	434.471	449.101
35)	L7 AR-1260-5	8.029	7.069	3223555	2438770	438.295m	452.853

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

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Sample : AR1660CCC500
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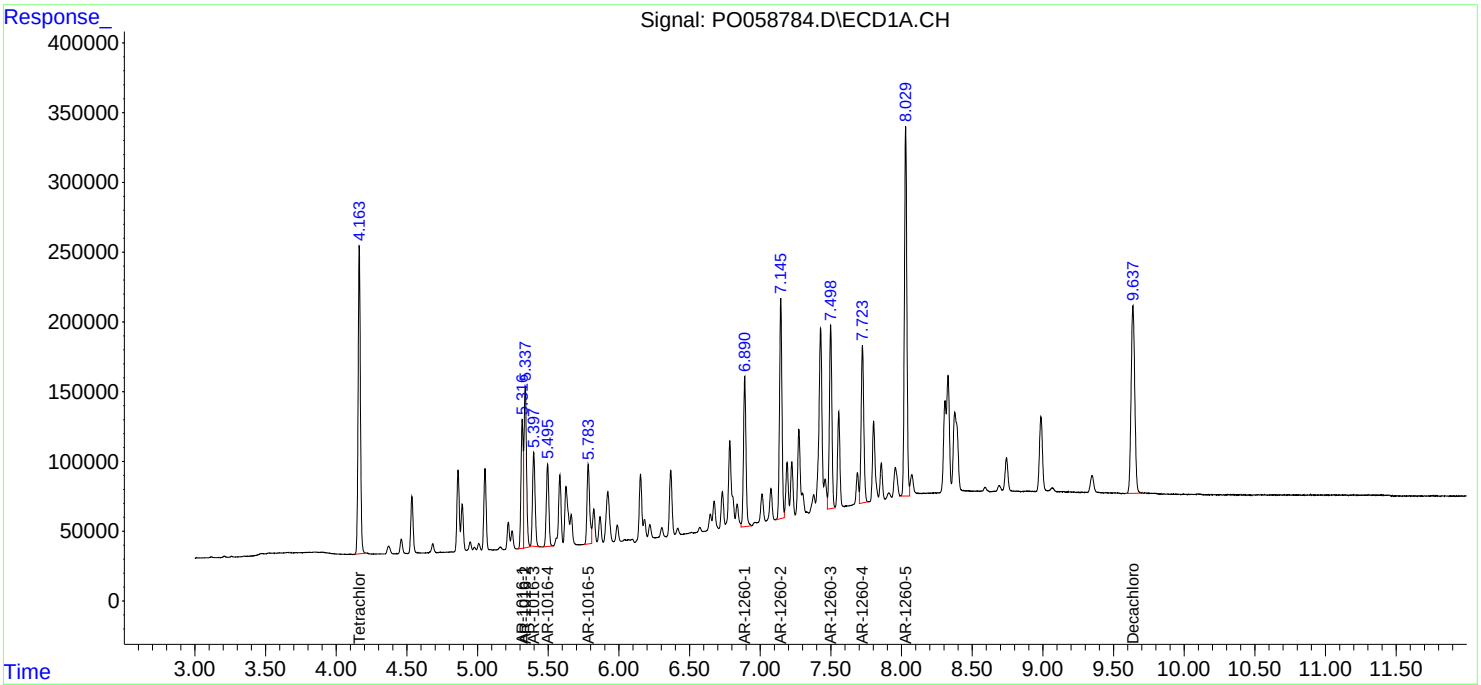

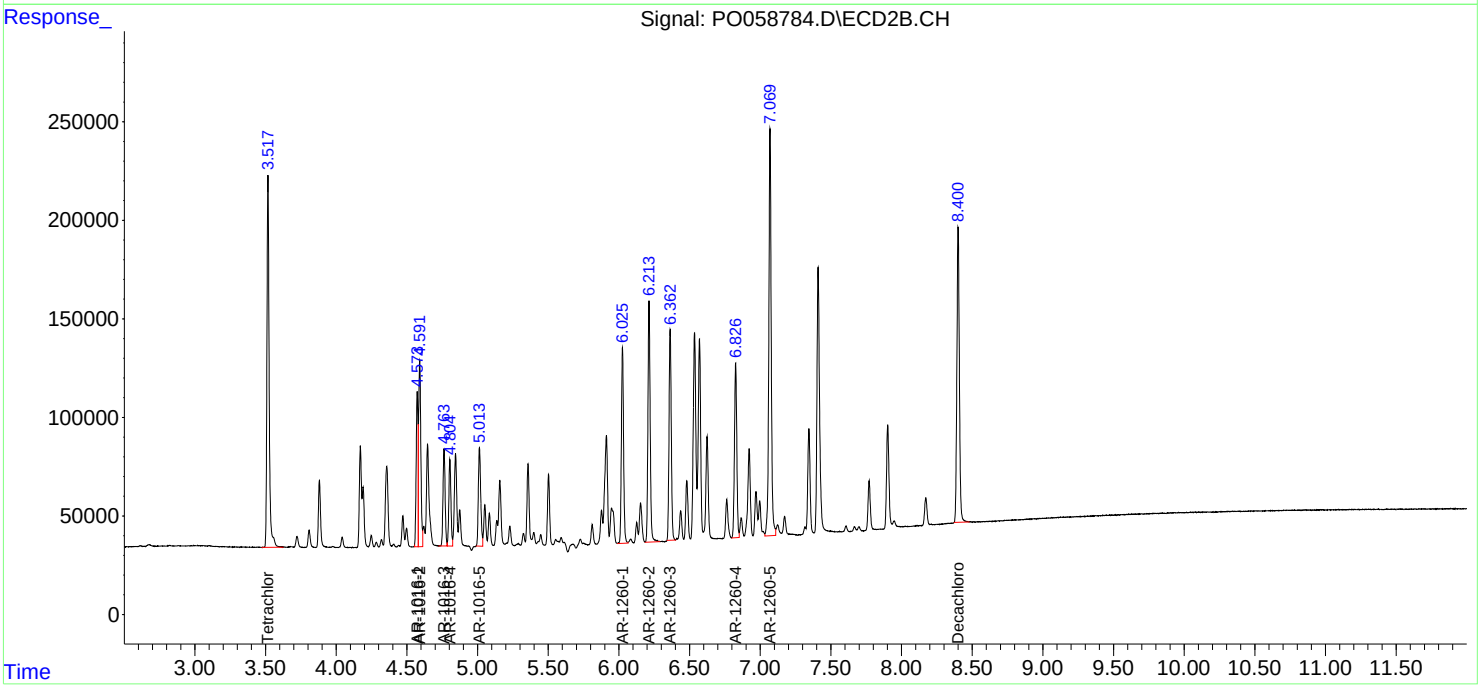

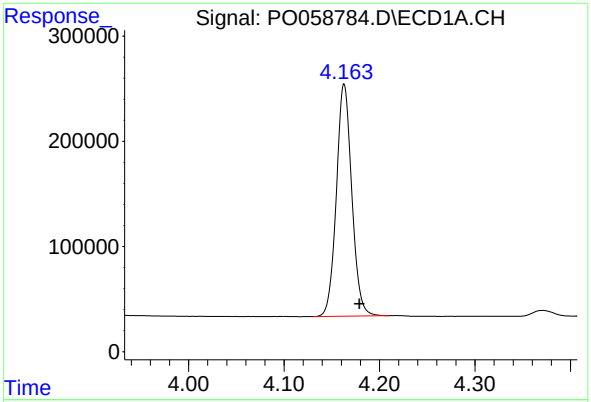

#1 Tetrachloro-m-xylene

R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 2479718
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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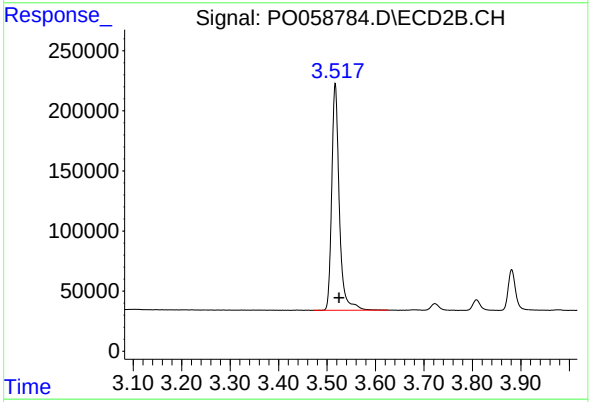
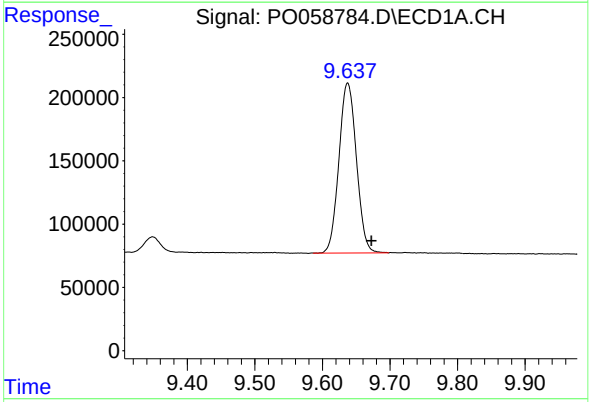


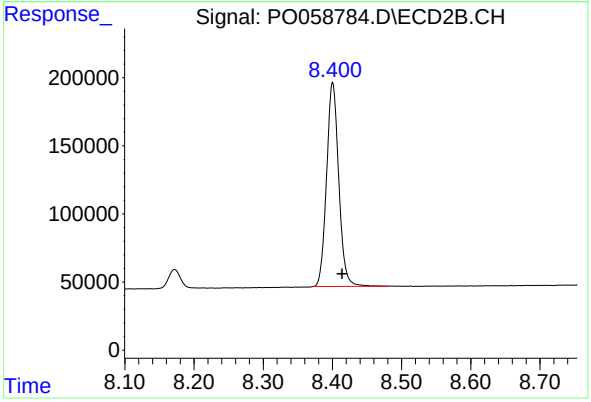
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 2054622
Conc: 51.43 ng/ml



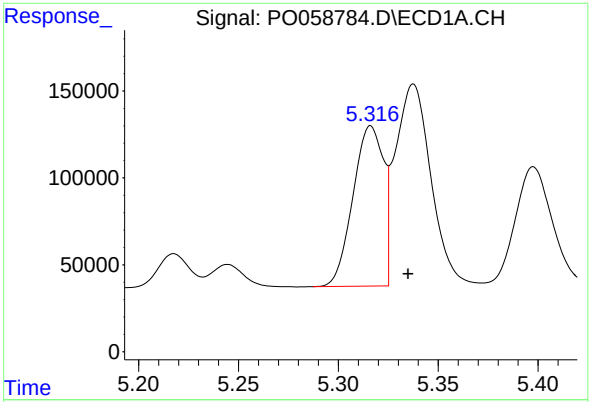
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.035 min
Response: 2420945
Conc: 44.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 1830292
Conc: 46.37 ng/ml



#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 987114
Conc: 526.76 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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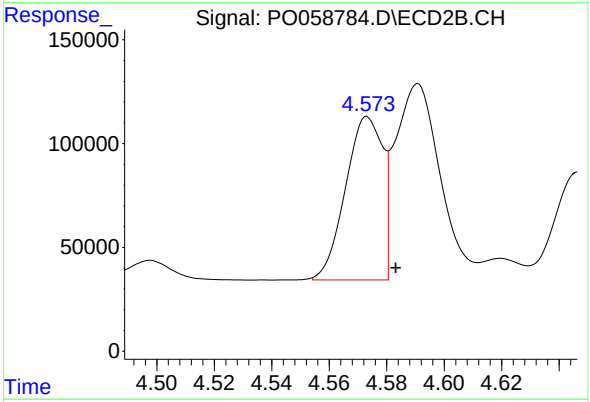
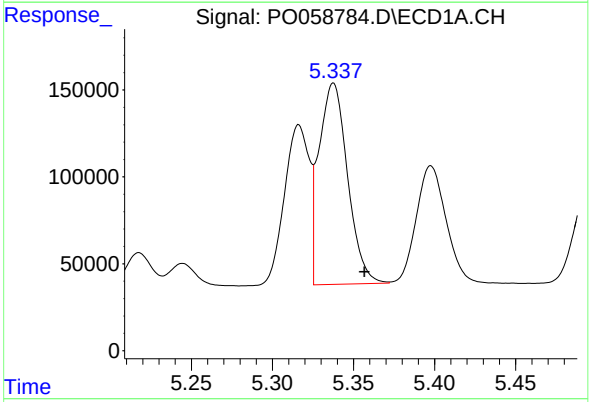


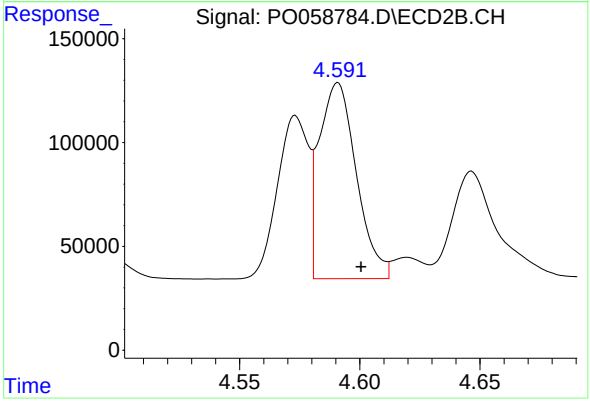
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 741418
Conc: 508.52 ng/ml m



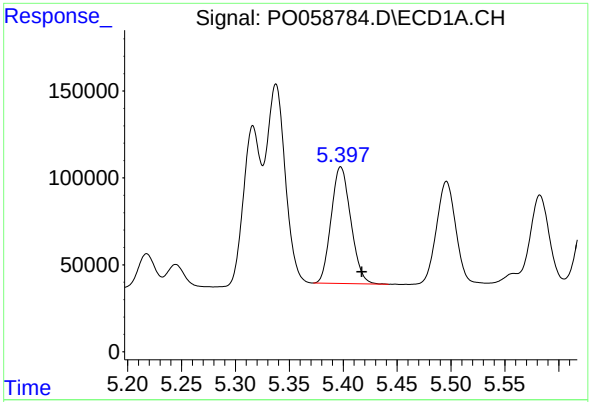
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 1408709
Conc: 511.97 ng/ml m



#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 1017064
Conc: 473.80 ng/ml



#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 850830
Conc: 501.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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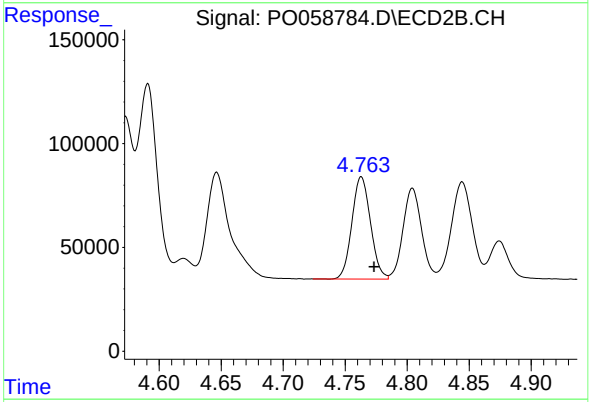
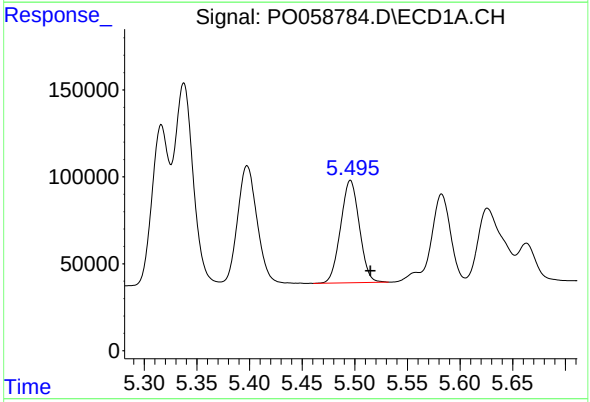


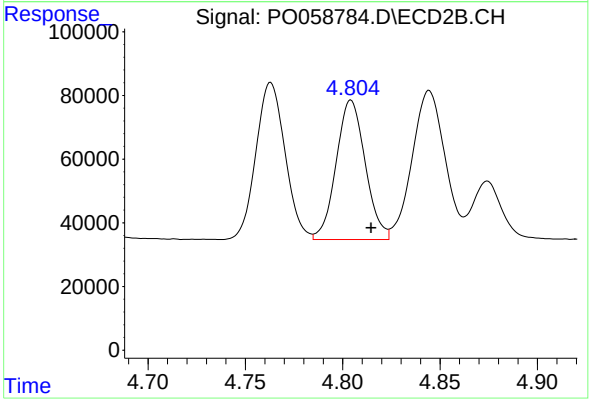
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.010 min
Response: 513864
Conc: 452.45 ng/ml



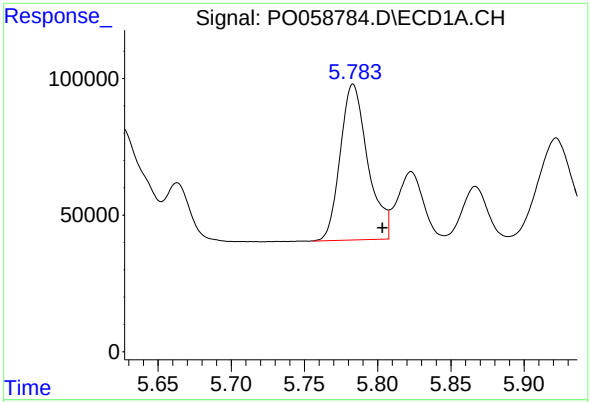
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.019 min
Response: 728757
Conc: 520.84 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.010 min
Response: 456133
Conc: 483.55 ng/ml



#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: -0.021 min
Response: 749035
Conc: 522.91 ng/ml m

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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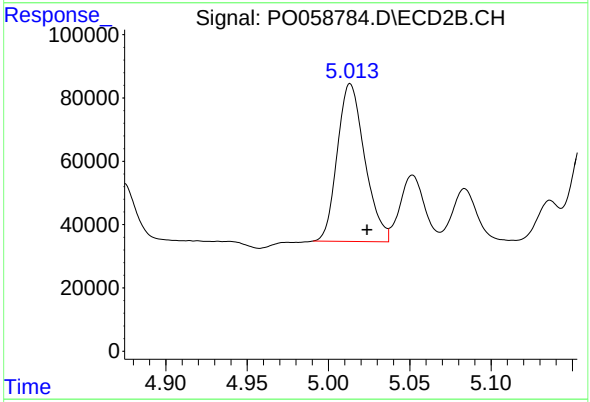
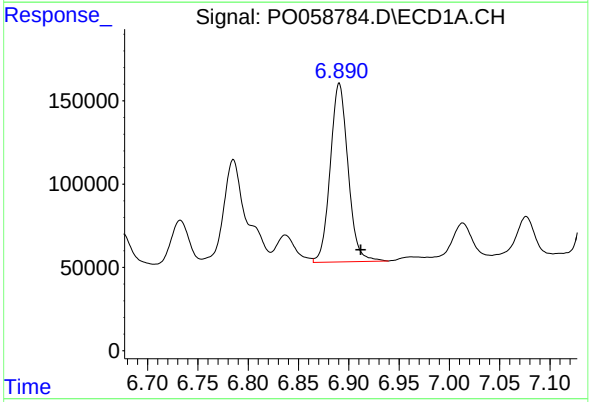


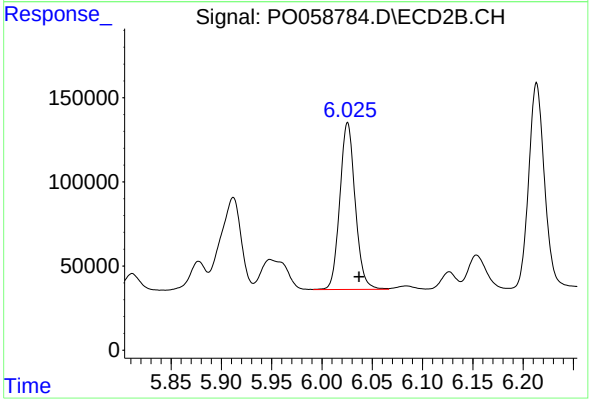
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 585413
Conc: 475.39 ng/ml



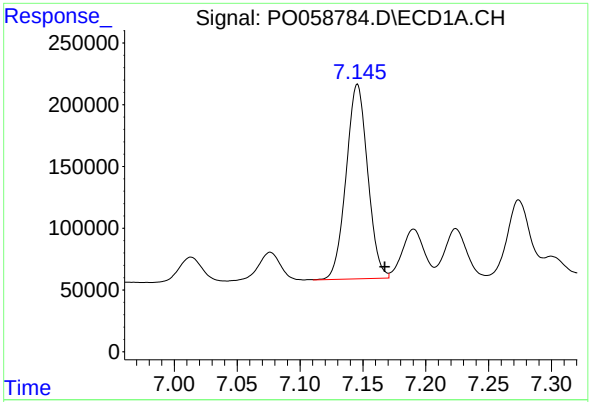
#31 AR-1260-1

R.T.: 6.891 min
Delta R.T.: -0.021 min
Response: 1322091
Conc: 459.20 ng/ml



#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 1055887
Conc: 443.64 ng/ml



#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 1880383
Conc: 452.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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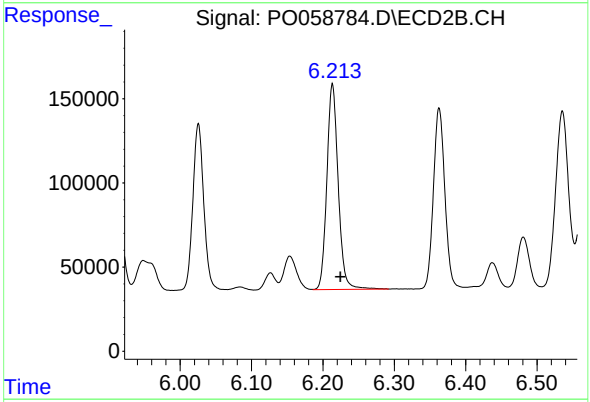
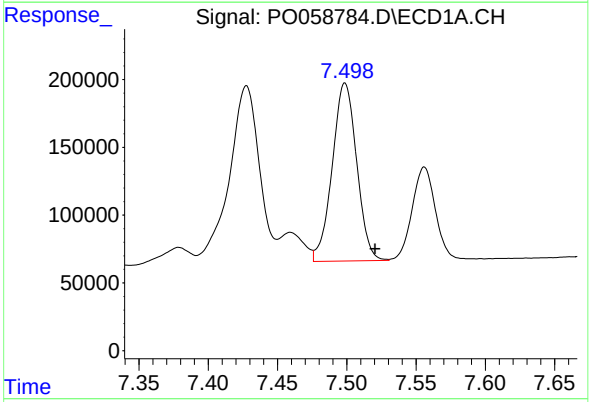


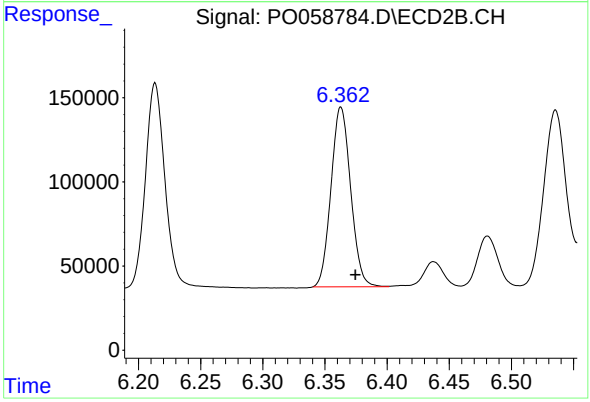
#32 AR-1260-2

R.T.: 6.213 min
Delta R.T.: -0.011 min
Response: 1349255
Conc: 445.40 ng/ml



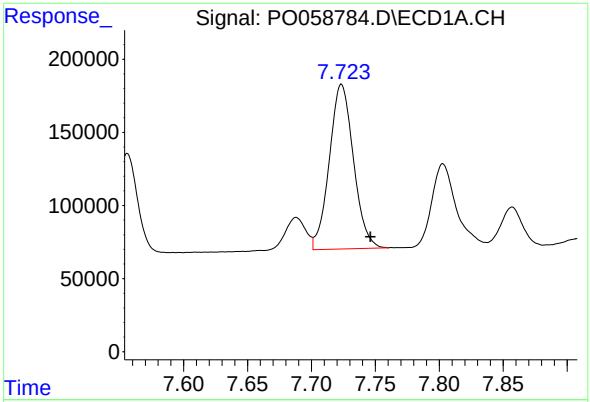
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: -0.022 min
Response: 1612581
Conc: 433.03 ng/ml



#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.012 min
Response: 1177206
Conc: 436.03 ng/ml



#34 AR-1260-4

R.T.: 7.724 min
Delta R.T.: -0.023 min
Response: 1480579
Conc: 434.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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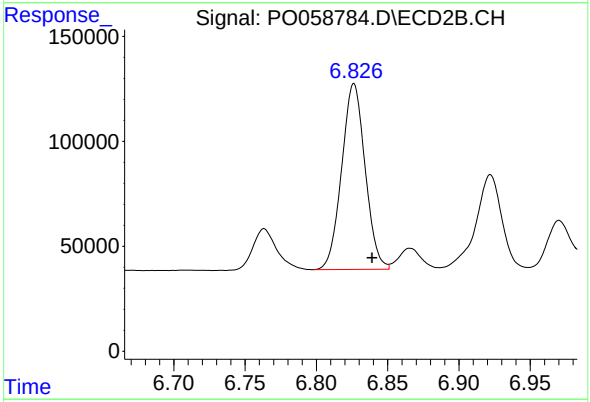
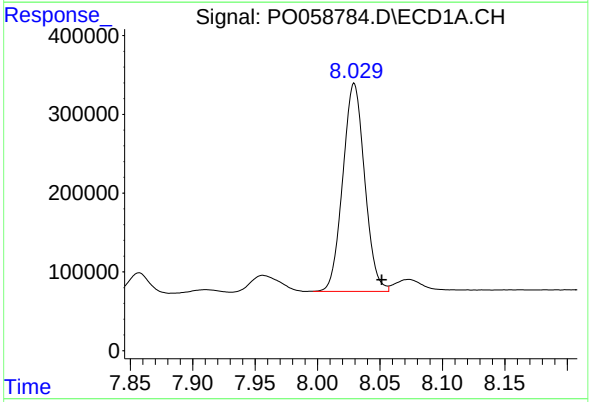


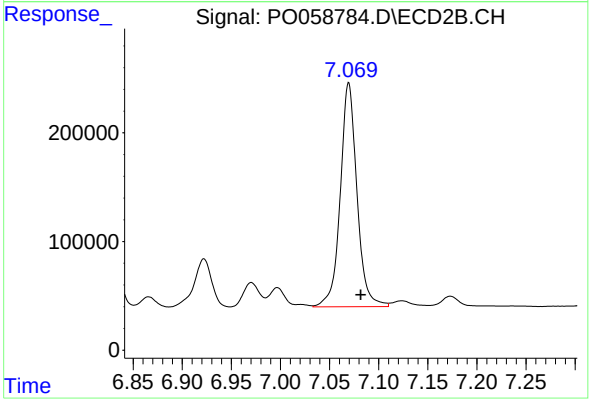
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.013 min
Response: 1014757
Conc: 449.10 ng/ml



#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 3223555
Conc: 438.29 ng/ml m



#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.012 min
Response: 2438770
Conc: 452.85 ng/ml