Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 22:00
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:04:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.322	3.505	4106285	1946746	48.413	46.217
2)	SA Decachlor...	9.925	8.674	4974522	2266562	45.098	43.845
	Target Compounds						
3)	L1 AR-1016-1	5.625	4.725	1632177	794357	495.200	461.905
4)	L1 AR-1016-2	5.647	4.742	2327064	1128368	497.933	459.371
5)	L1 AR-1016-3	5.710	4.927	1369224	604510	513.755	493.087
6)	L1 AR-1016-4	5.816	4.984	1169974	527562	492.884	501.042
7)	L1 AR-1016-5	6.124	5.204	1102572	628536	542.980	477.309
31)	L7 AR-1260-1	7.281	6.282	2274056	1140827	466.644m	445.946m
32)	L7 AR-1260-2	7.546	6.483	3467524	1404162	451.927m	435.461m
33)	L7 AR-1260-3	7.904	6.629	2939153	1301484	458.617	433.645m
34)	L7 AR-1260-4	8.131	7.104	2697505	1139949	443.226	432.372m
35)	L7 AR-1260-5	8.446	7.357	6266725	2803405	431.376	429.093m

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

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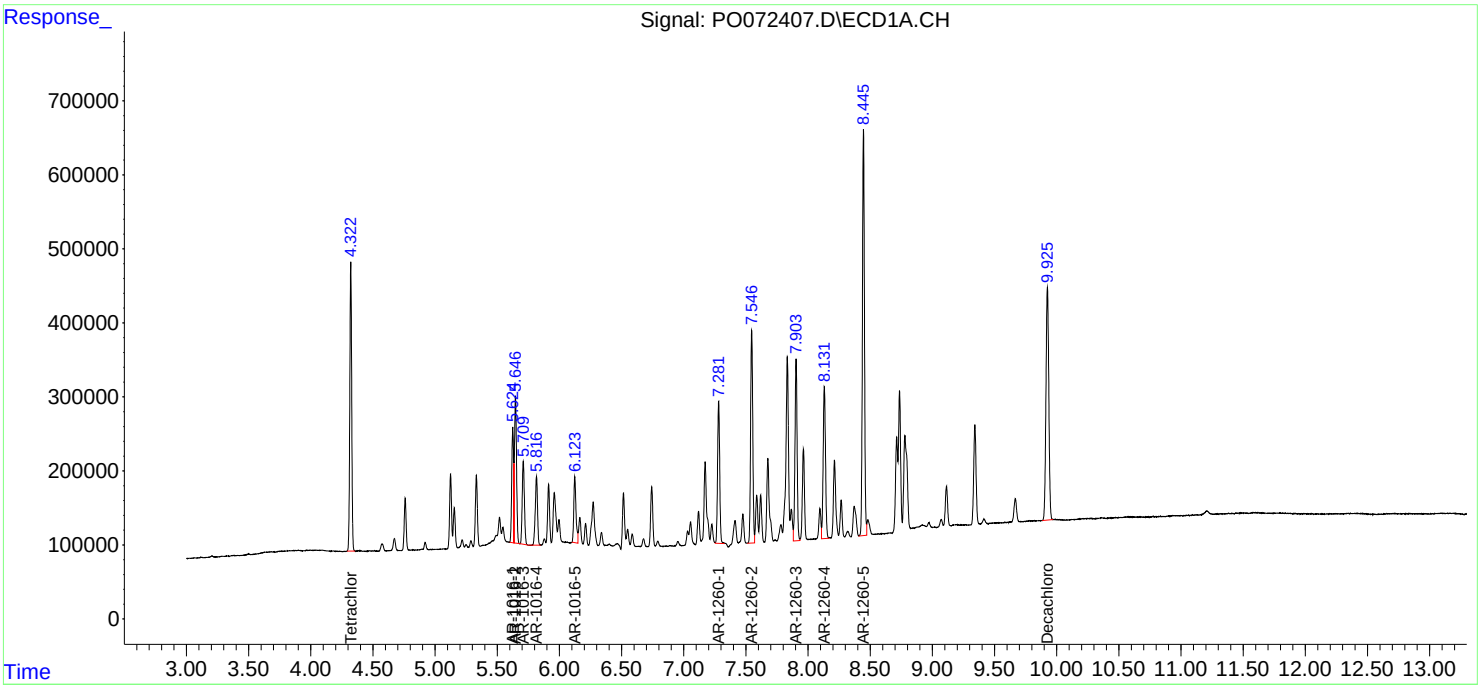

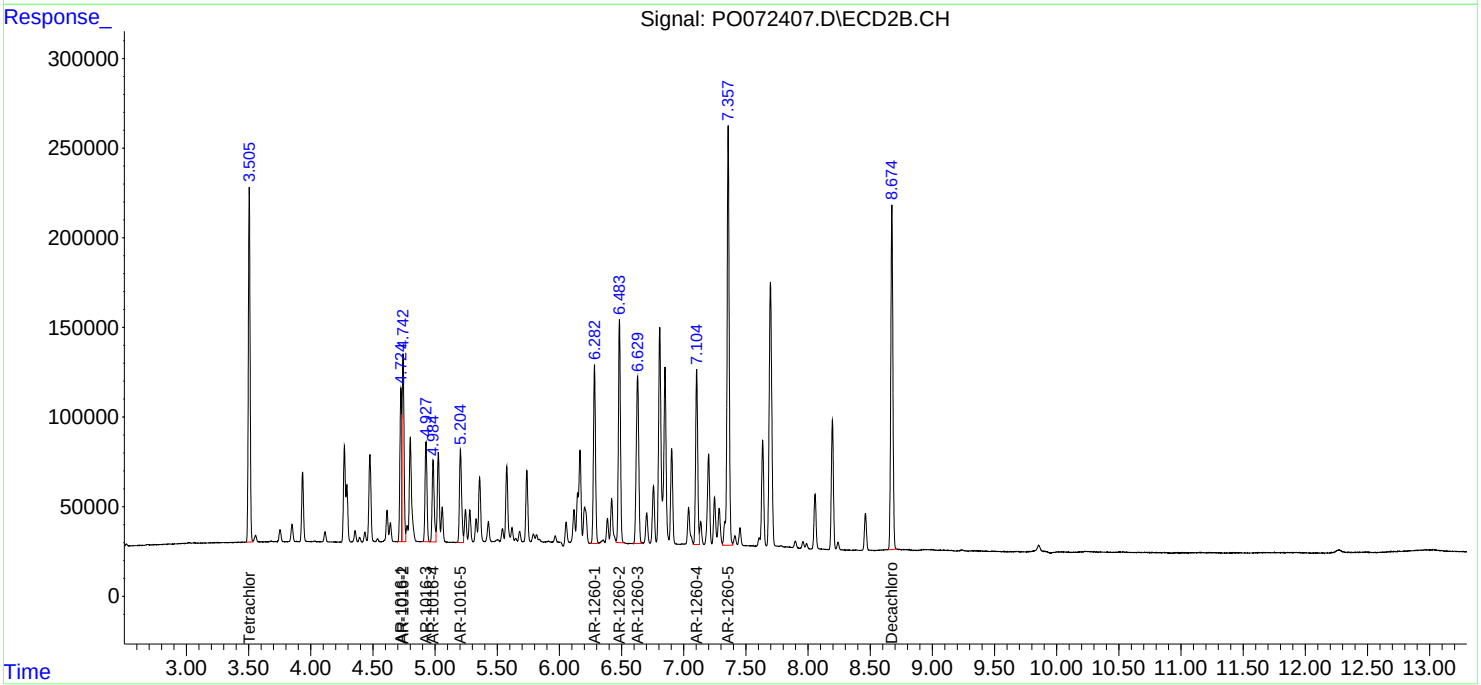

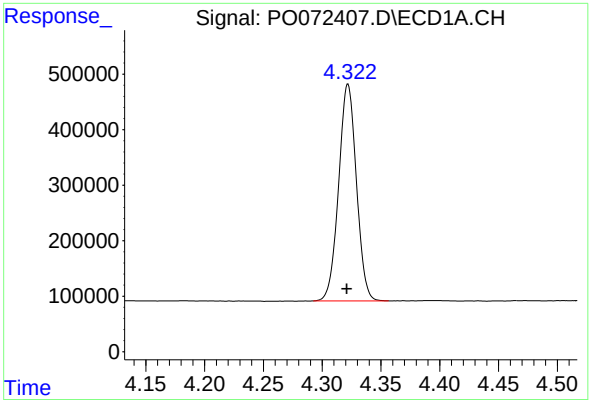

#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 4106285
Conc: 48.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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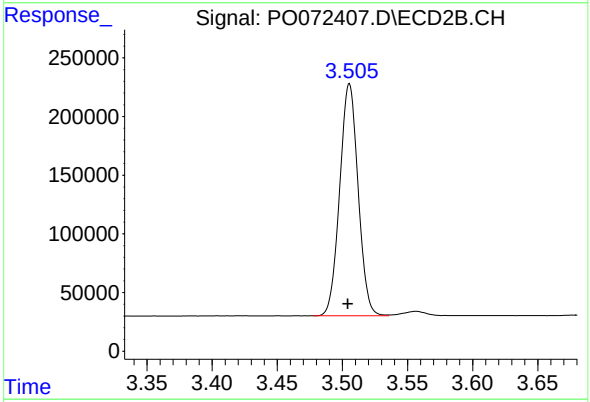
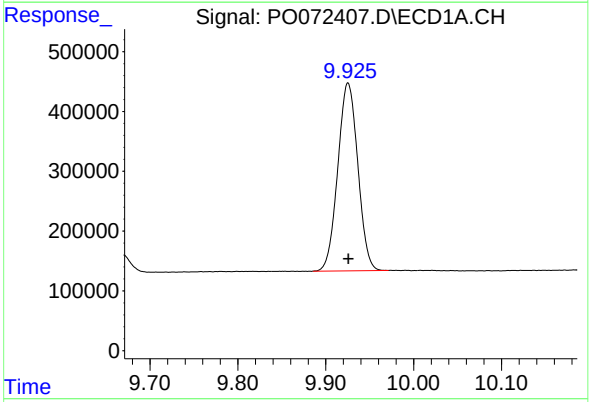


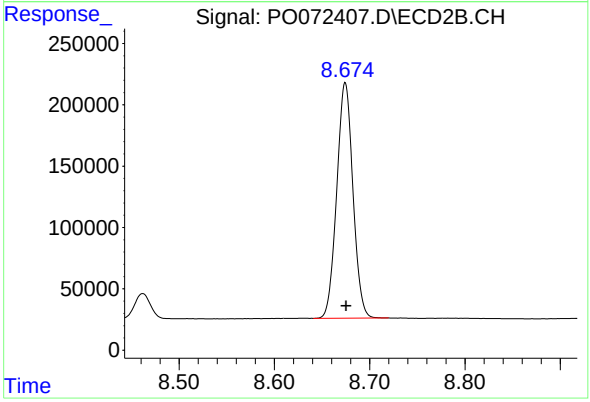
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 1946746
Conc: 46.22 ng/ml



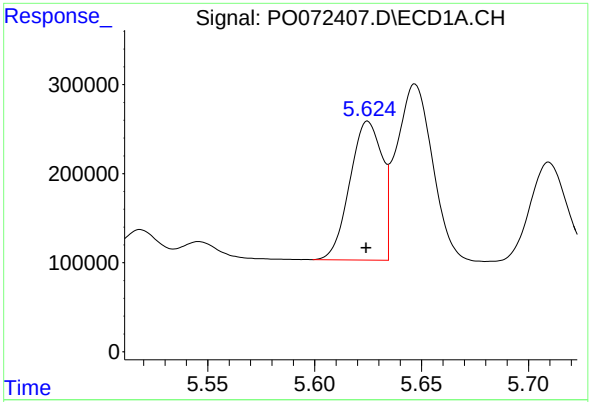
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 4974522
Conc: 45.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 2266562
Conc: 43.84 ng/ml



#3 AR-1016-1

R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 1632177
Conc: 495.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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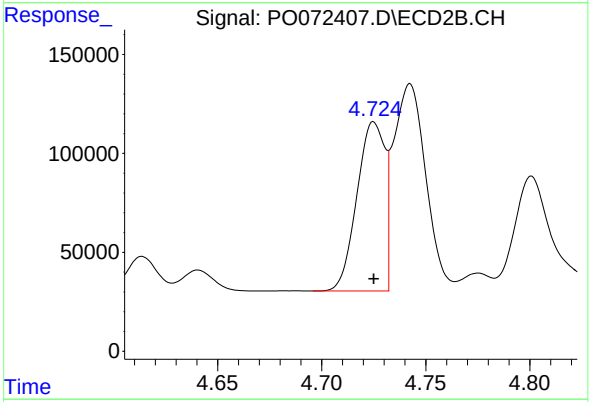
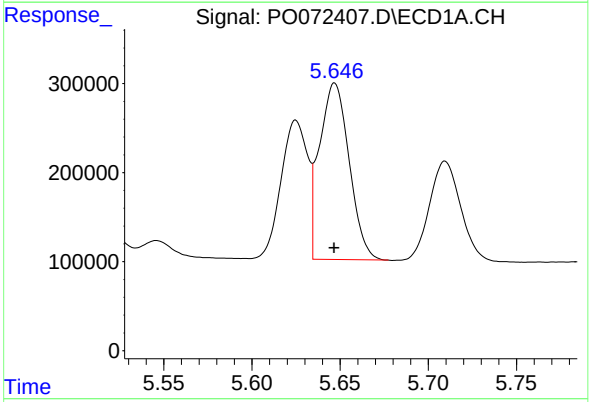


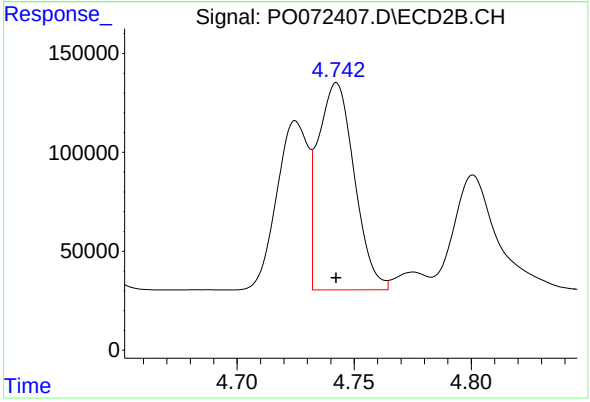
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 794357
Conc: 461.90 ng/ml



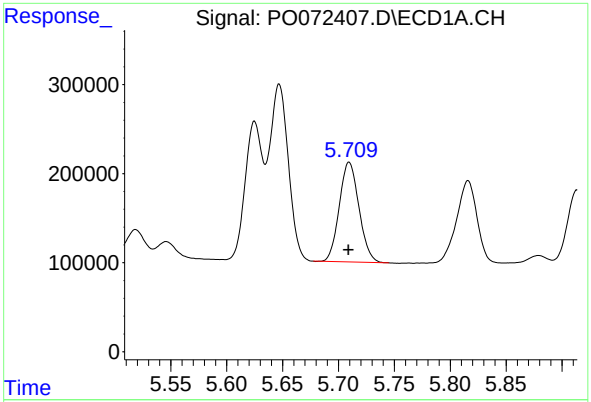
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 2327064
Conc: 497.93 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1128368
Conc: 459.37 ng/ml



#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1369224
Conc: 513.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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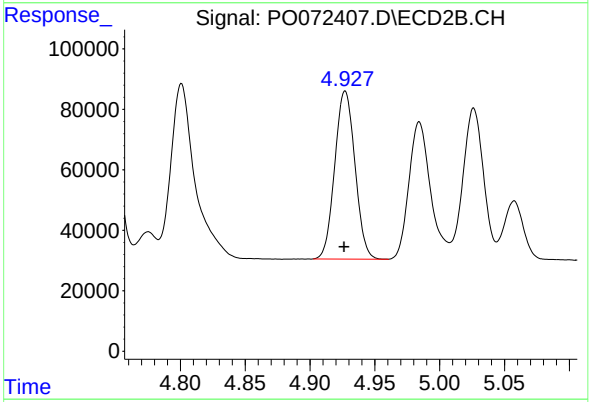
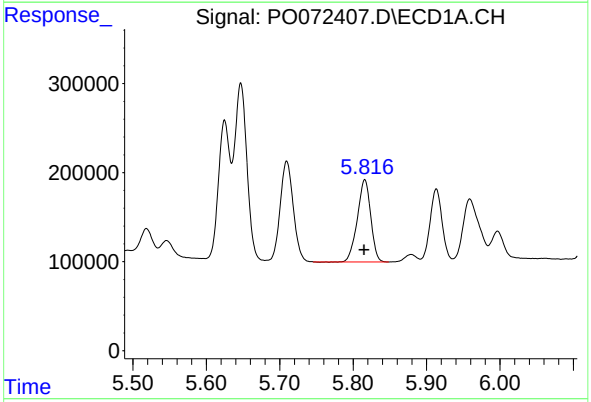


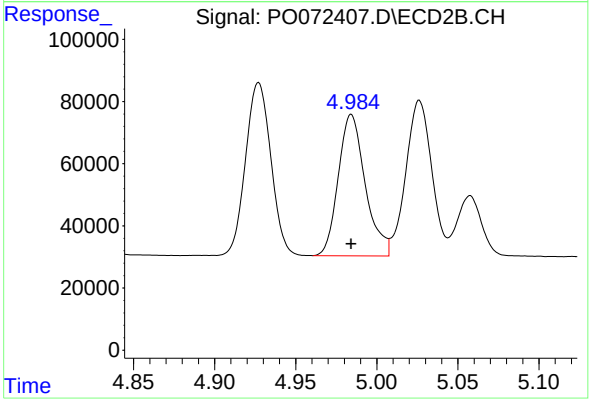
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 604510
Conc: 493.09 ng/ml



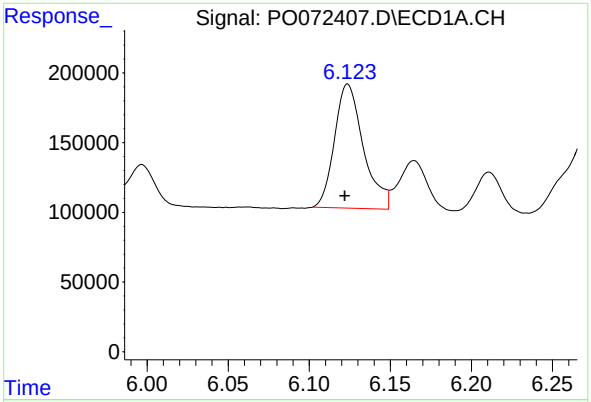
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1169974
Conc: 492.88 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 527562
Conc: 501.04 ng/ml



#7 AR-1016-5

R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 1102572
Conc: 542.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

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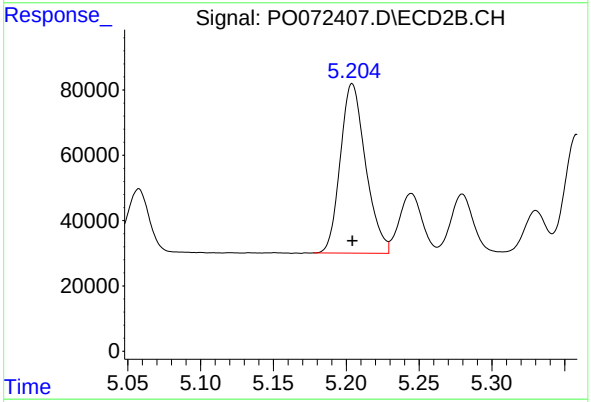
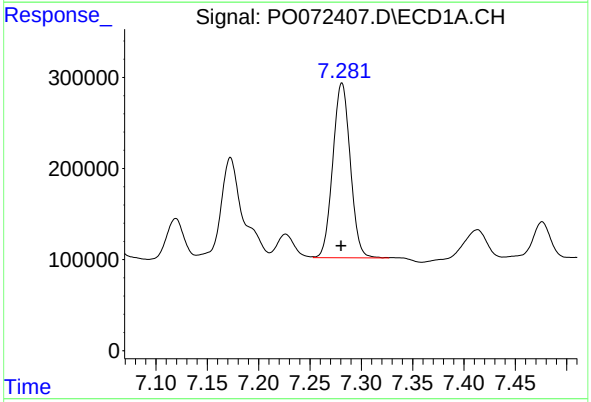


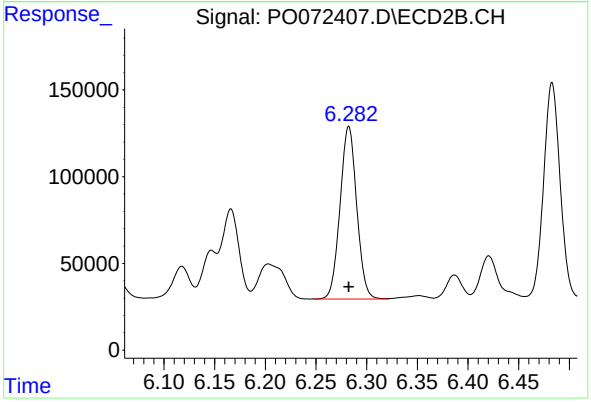
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 628536
Conc: 477.31 ng/ml



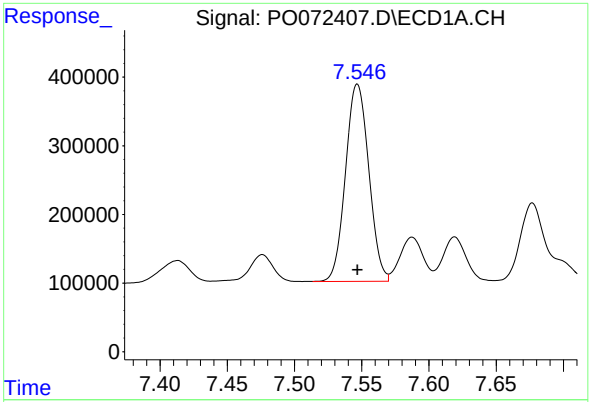
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2274056
Conc: 466.64 ng/ml m



#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1140827
Conc: 445.95 ng/ml m



#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 3467524
Conc: 451.93 ng/ml m

Instrument :
ECD_O
ClientSampleId :
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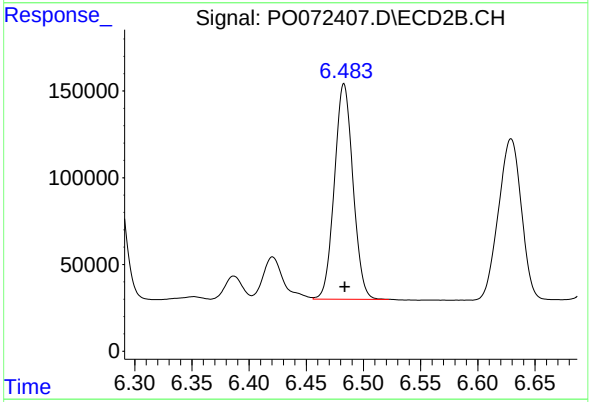
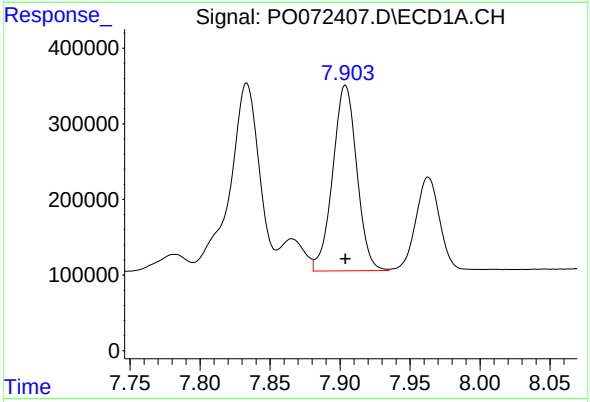


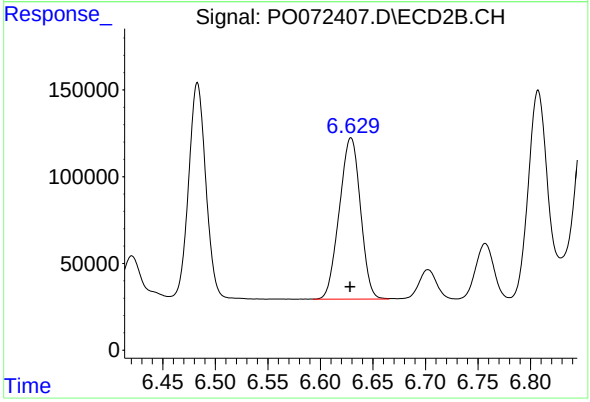
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 1404162
Conc: 435.46 ng/ml m



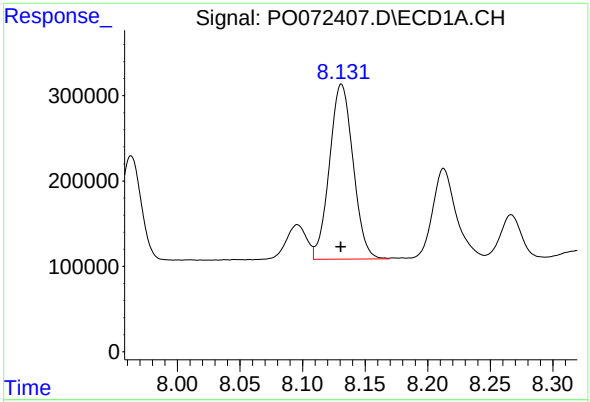
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 2939153
Conc: 458.62 ng/ml



#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 1301484
Conc: 433.64 ng/ml m



#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2697505
Conc: 443.23 ng/ml

Instrument :
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ClientSampleId :
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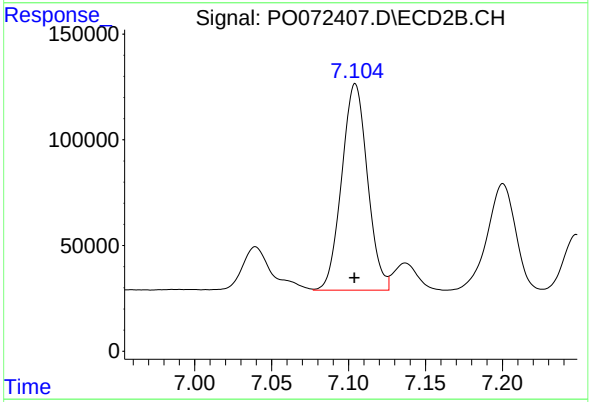
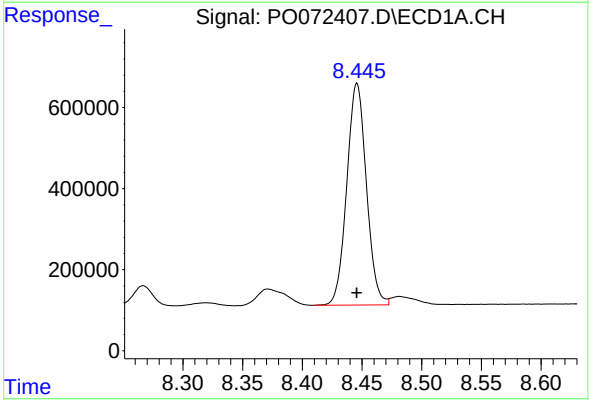


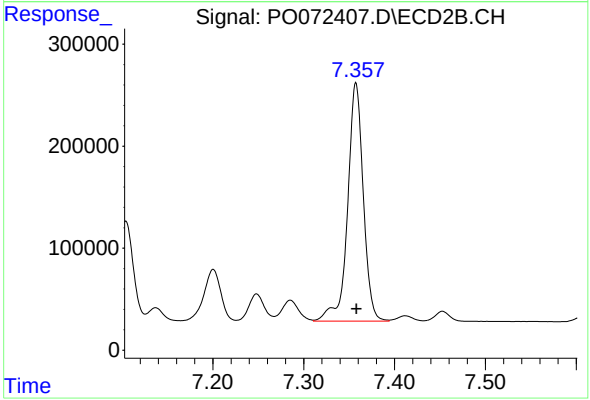
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1139949
Conc: 432.37 ng/ml m



#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 6266725
Conc: 431.38 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 2803405
Conc: 429.09 ng/ml m