Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 11:15
Operator : DD\AJ
Sample : M2383-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

Manual Integrations APPROVED
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5/21/2021 9:17:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:47:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 2021
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...	4.349	3.629	1523826	649082	25.959m	25.509
2)	SA Decachlor...	9.966	8.823	917751	571337	22.200	23.773
	Target Compounds						
3)	L1 AR-1016-1	5.645	4.860	1214621	567746	624.795	574.638
4)	L1 AR-1016-2	5.667	4.879	1758202	782765	608.196	562.513
5)	L1 AR-1016-3	5.731	5.067	1054476	408028	589.444	574.456
6)	L1 AR-1016-4	5.836	5.120	841837	336438	606.270	562.017
7)	L1 AR-1016-5	6.147	5.344	750978	425291	536.245	583.495
31)	L7 AR-1260-1	7.306	6.424	1618089	830368	636.477	563.641
32)	L7 AR-1260-2	7.572	6.620	2446351	1017577	875.947m	586.637 #
33)	L7 AR-1260-3	7.931	6.771	1071217	864435	537.410	527.933m
34)	L7 AR-1260-4	8.157	7.248	1377281	674599	630.685	557.575
35)	L7 AR-1260-5	8.470	7.496	2444968	1506529	565.058	529.870

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

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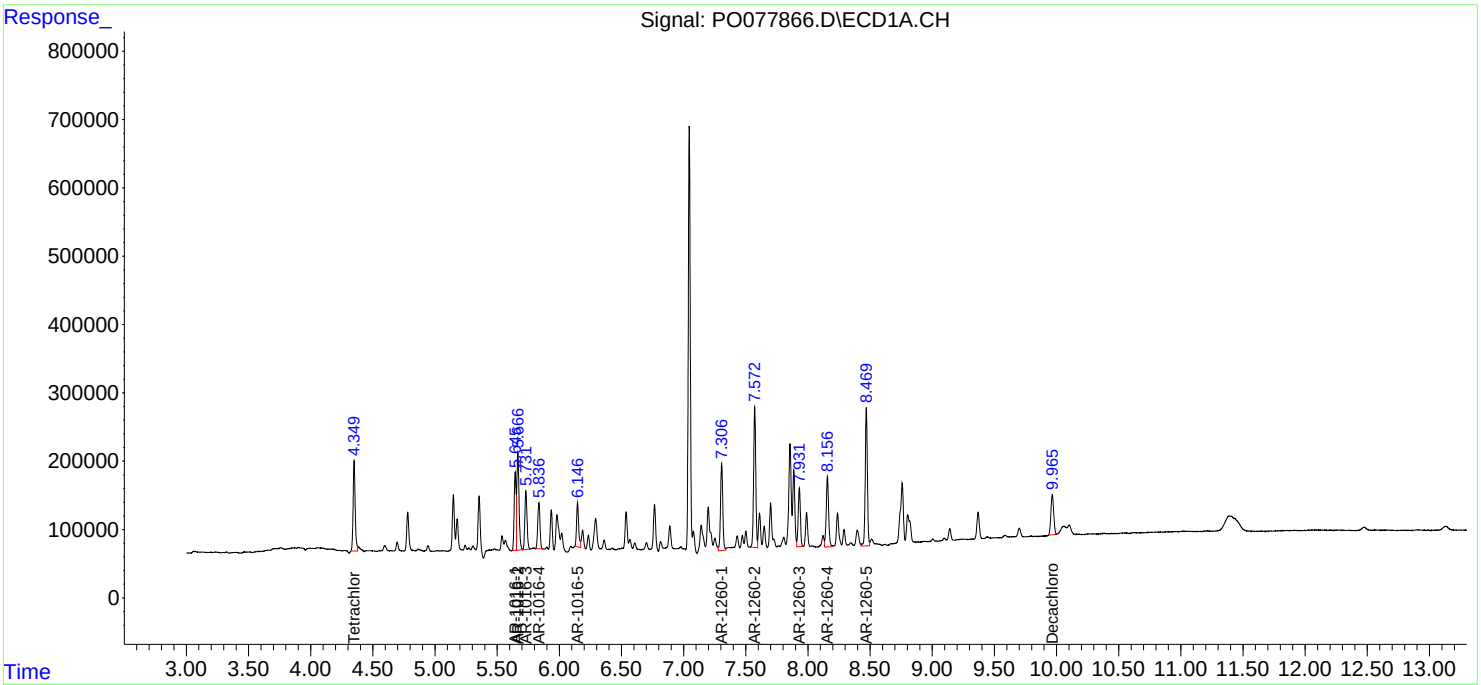

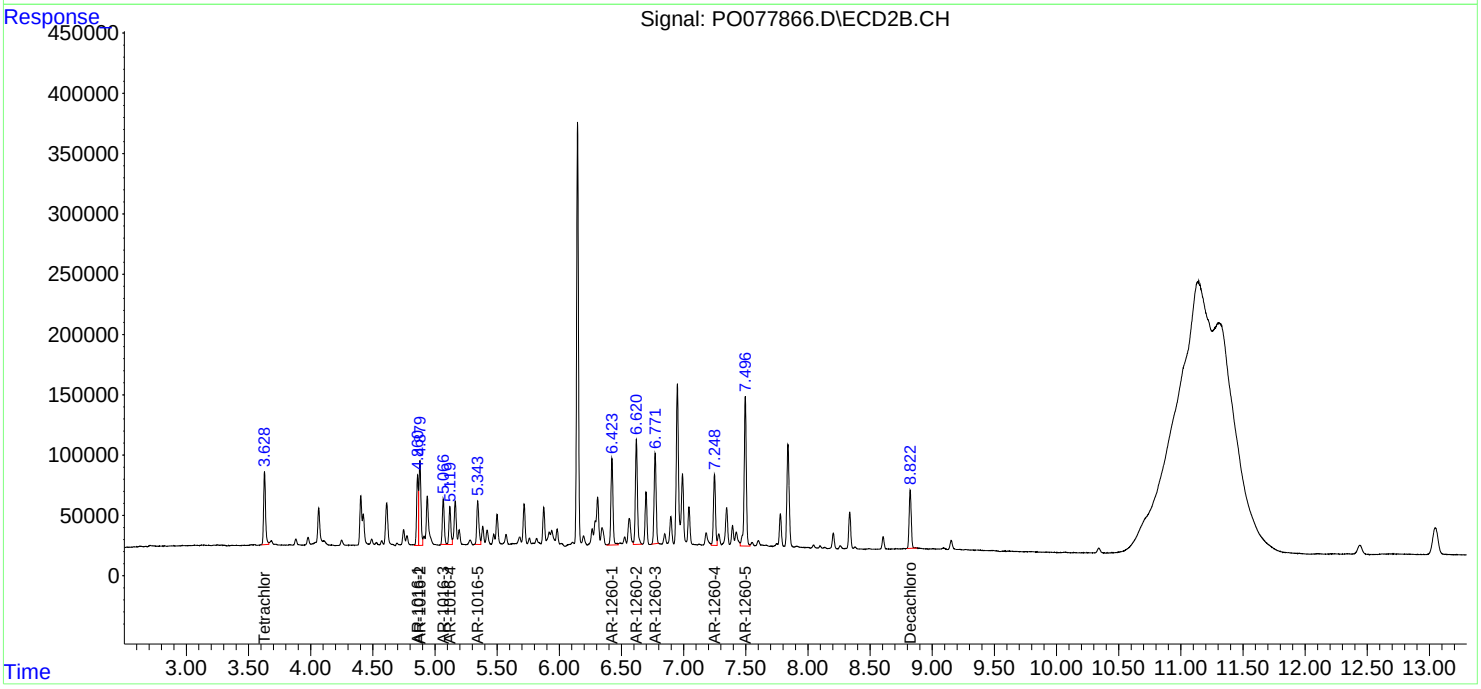

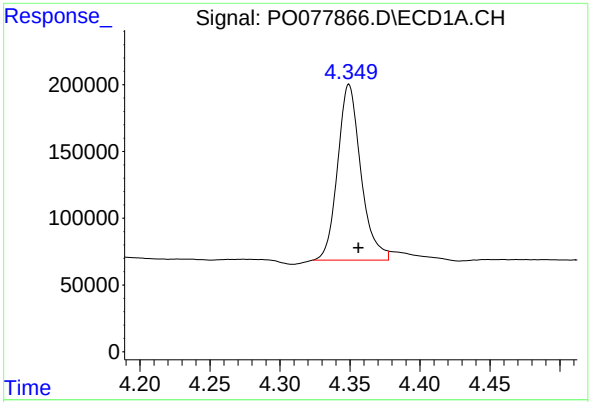

#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1523826
Conc: 25.96 ng/ml m

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

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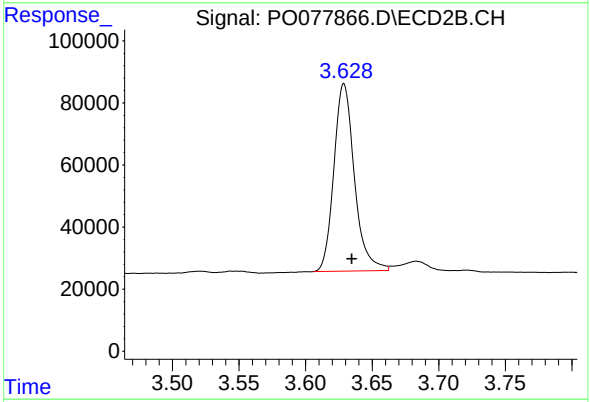
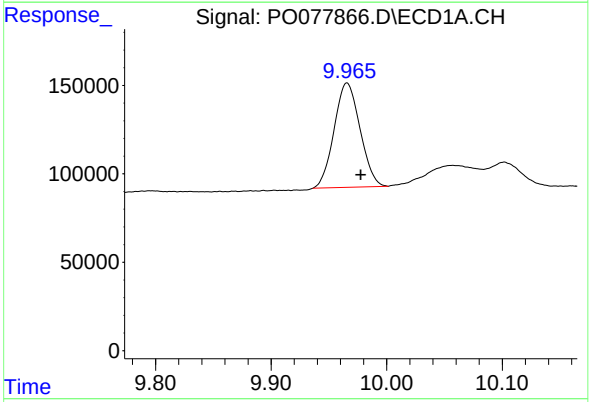


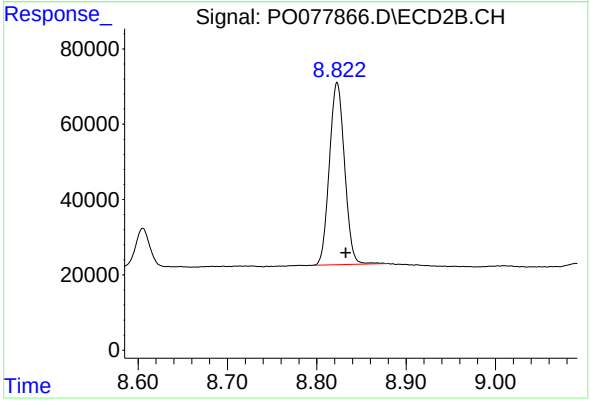
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 649082
Conc: 25.51 ng/ml



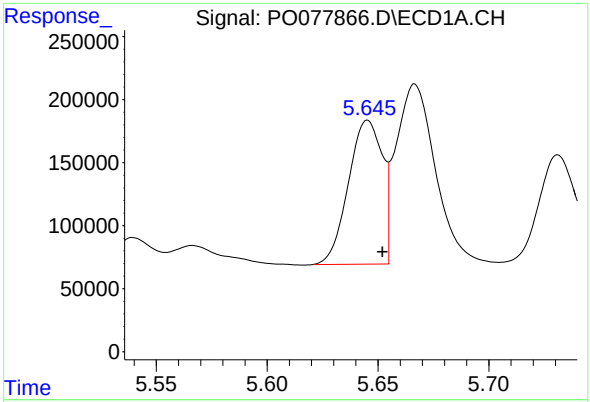
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 917751
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 571337
Conc: 23.77 ng/ml



#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 1214621
Conc: 624.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

Manual Integrations APPROVED
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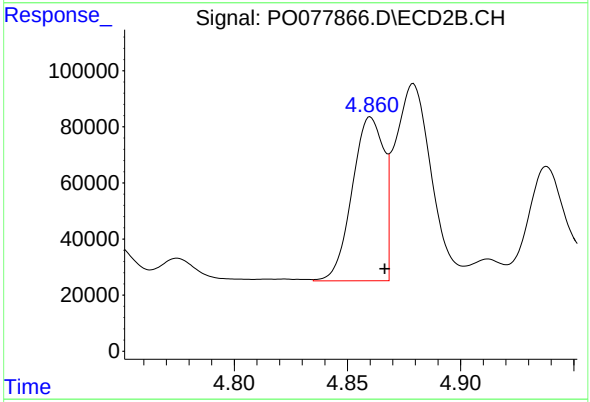
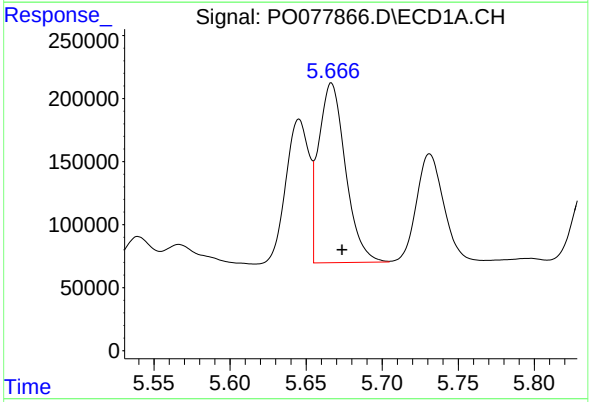


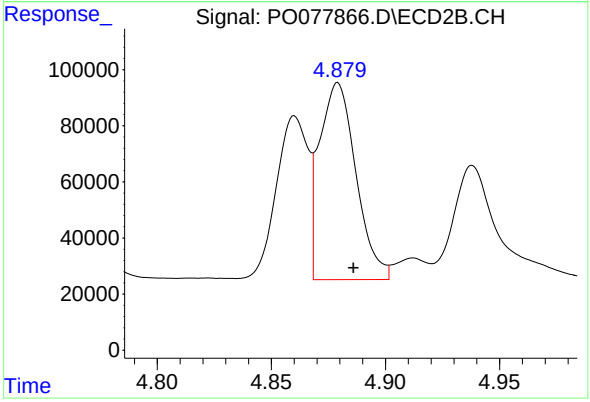
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 567746
Conc: 574.64 ng/ml



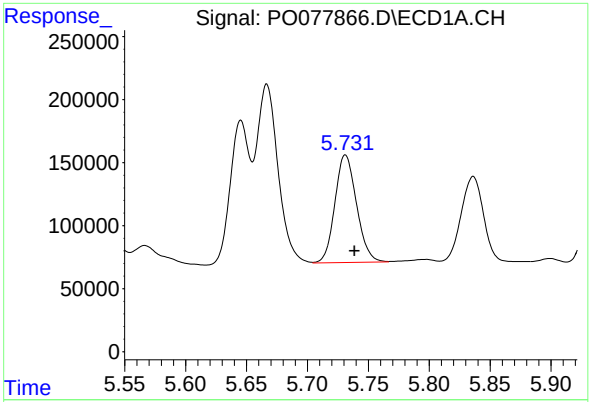
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 1758202
Conc: 608.20 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 782765
Conc: 562.51 ng/ml



#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 1054476
Conc: 589.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

Manual Integrations APPROVED
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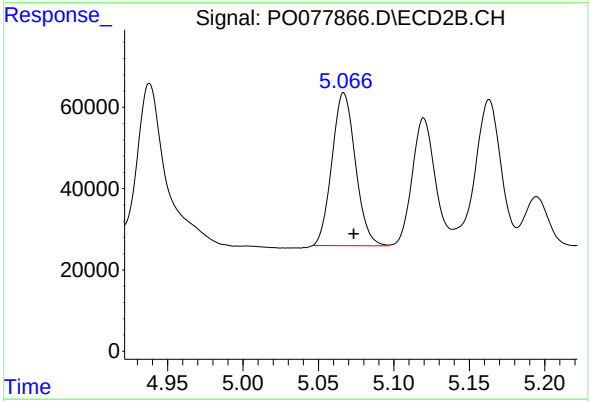
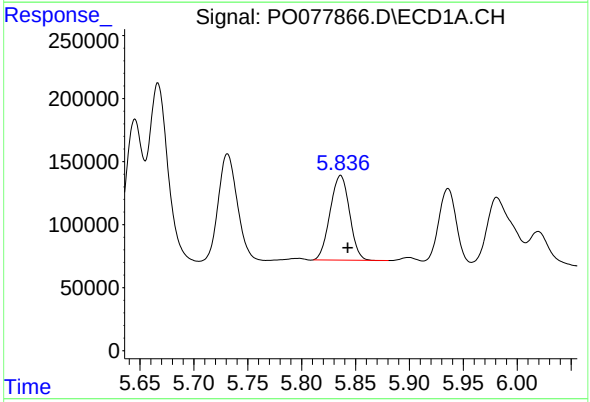


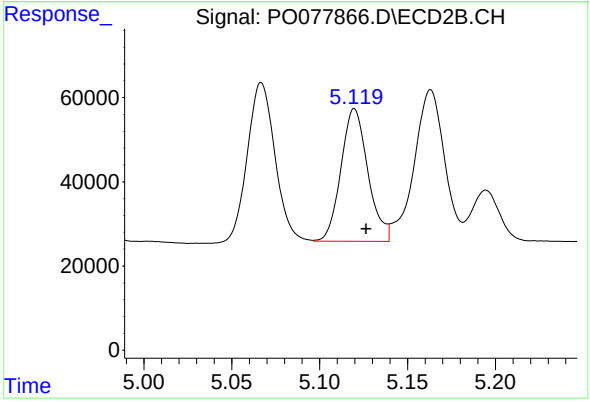
#5 AR-1016-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 408028
Conc: 574.46 ng/ml



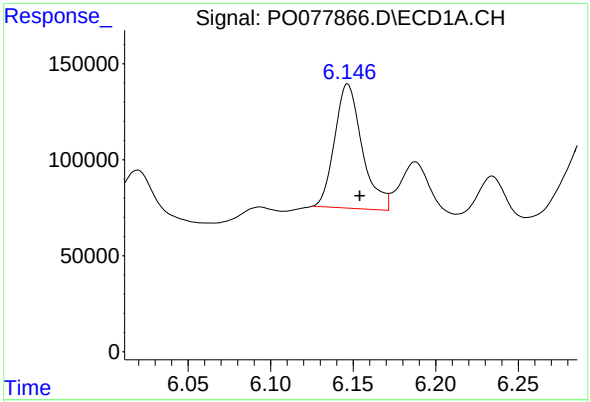
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 841837
Conc: 606.27 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 336438
Conc: 562.02 ng/ml



#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 750978
Conc: 536.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

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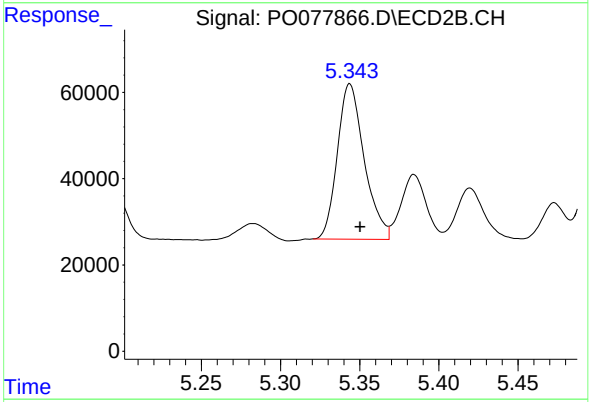
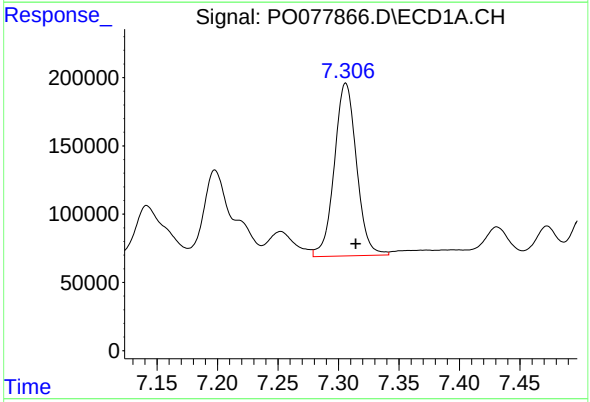


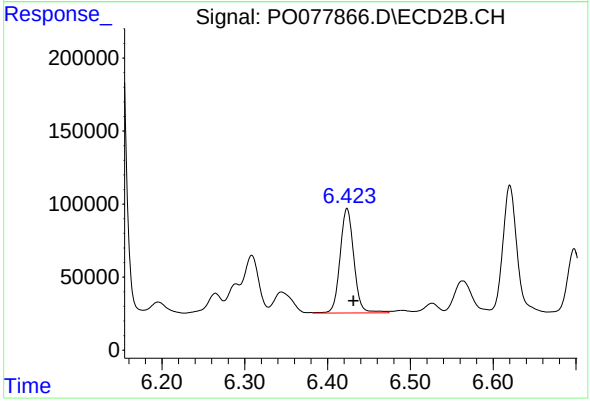
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 425291
Conc: 583.50 ng/ml



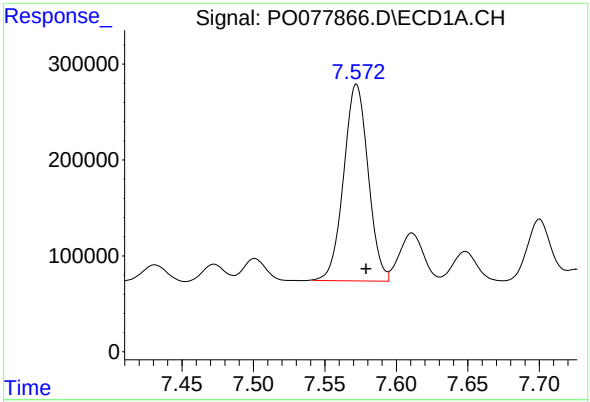
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 1618089
Conc: 636.48 ng/ml



#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.008 min
Response: 830368
Conc: 563.64 ng/ml



#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 2446351
Conc: 875.95 ng/ml m

Instrument :
ECD_O
ClientSampleId :
KSB-03(7-9)MS

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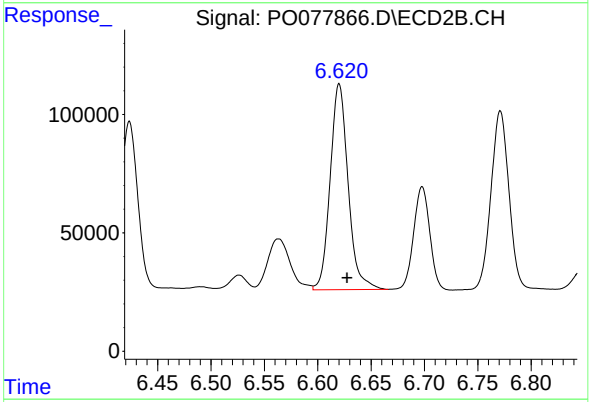
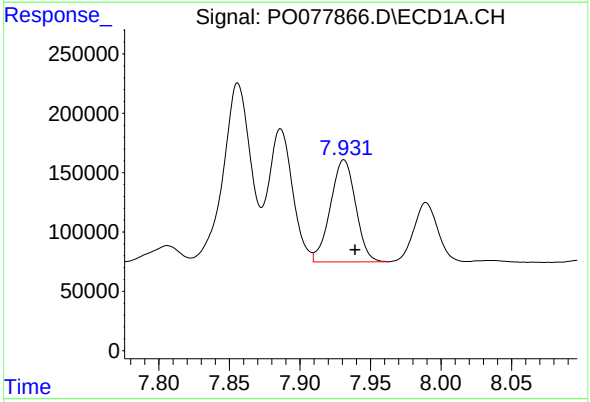


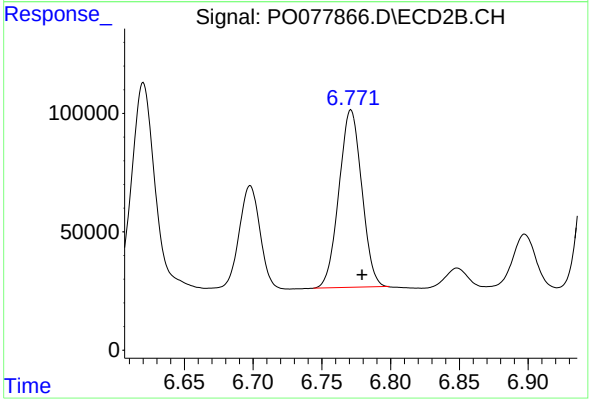
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 1017577
Conc: 586.64 ng/ml



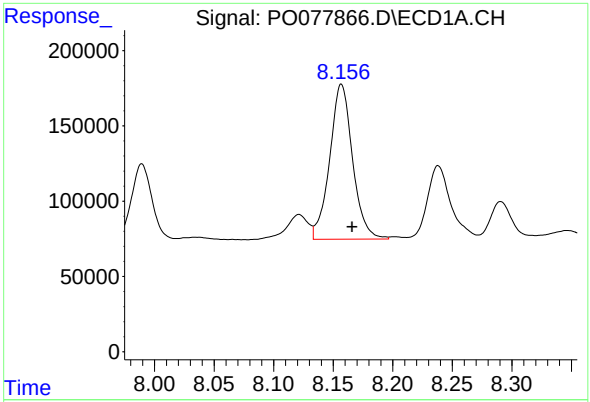
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 1071217
Conc: 537.41 ng/ml



#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 864435
Conc: 527.93 ng/ml m



#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1377281
Conc: 630.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
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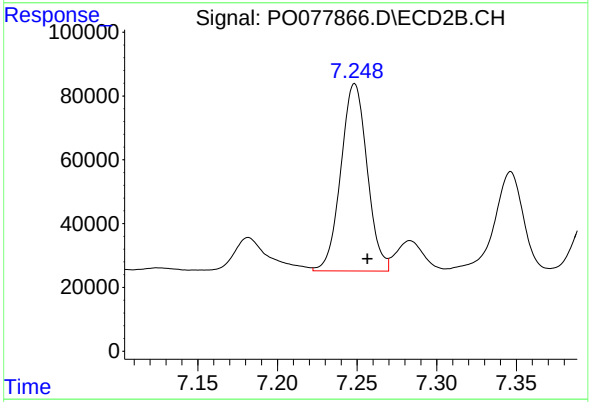
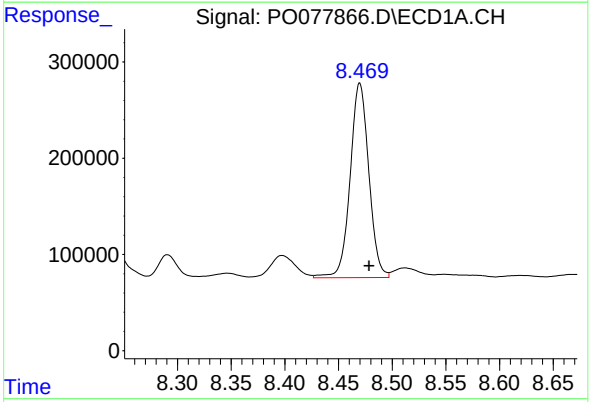


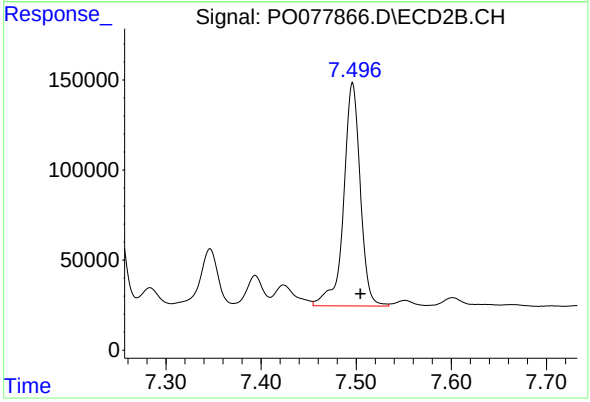
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 674599
Conc: 557.57 ng/ml



#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: -0.009 min
Response: 2444968
Conc: 565.06 ng/ml



#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1506529
Conc: 529.87 ng/ml