Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077867.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 11:32
Operator : DD\AJ
Sample : M2383-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations APPROVED
Ankita
5/21/2021 9:17:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:47:46 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	3.628	1534570	651927	26.142m	25.621
2)	SA Decachlor...	9.966	8.823	920797	571491	22.273	23.780
	Target Compounds						
3)	L1 AR-1016-1	5.645	4.860	1213853	557455	624.400	564.222
4)	L1 AR-1016-2	5.667	4.879	1771575	786600	612.822	565.269
5)	L1 AR-1016-3	5.731	5.066	1064335	408319	594.955	574.867
6)	L1 AR-1016-4	5.835	5.119	865823	334330	623.544	558.497
7)	L1 AR-1016-5	6.146	5.343	758497	429830	541.613	589.722
31)	L7 AR-1260-1	7.306	6.423	1612416	834911	634.246	566.725
32)	L7 AR-1260-2	7.571	6.620	2351728	1023991	842.066m	590.335 #
33)	L7 AR-1260-3	7.931	6.771	1076036	894836	539.827	546.500m
34)	L7 AR-1260-4	8.157	7.249	1401251	678178	641.662	560.533
35)	L7 AR-1260-5	8.469	7.496	2418114	1518286	558.852	534.005

(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\PO051721\
Data File : PO077867.D
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Acq On : 17 May 2021 11:32
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Sample : M2383-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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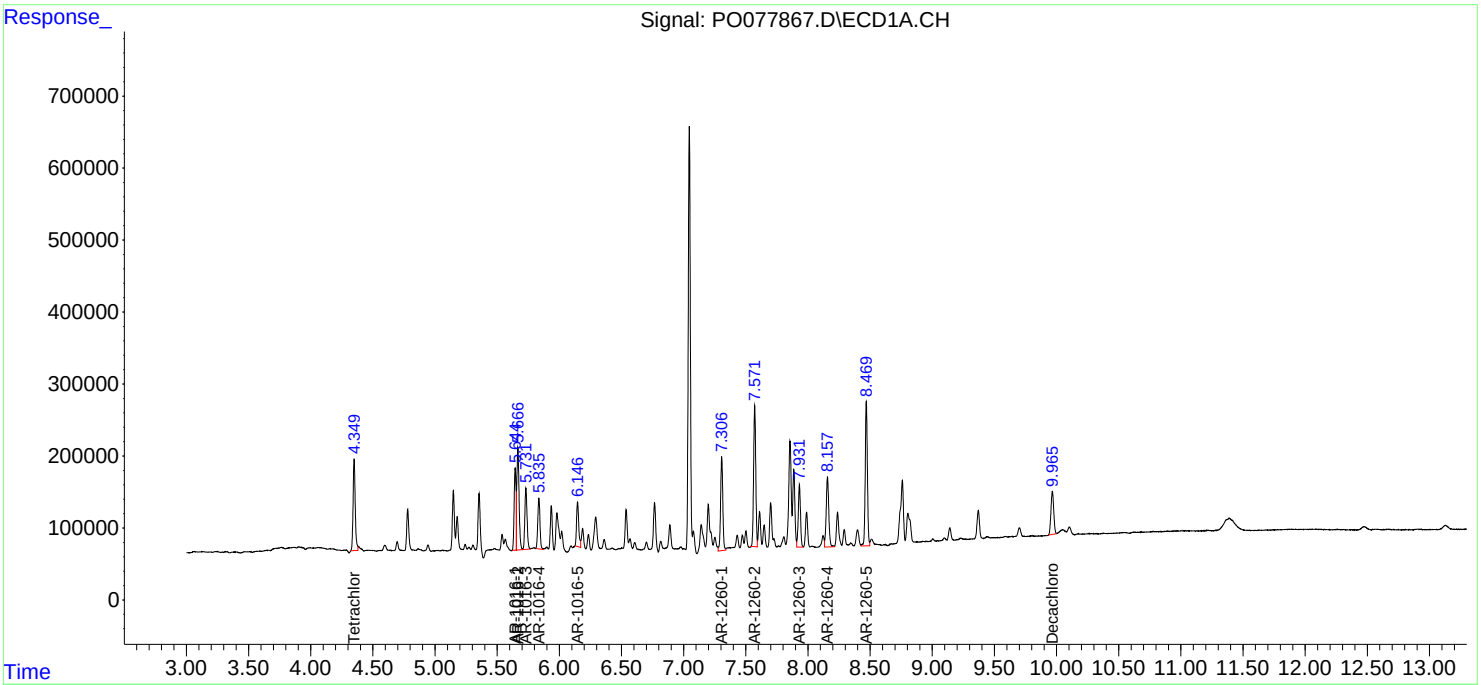

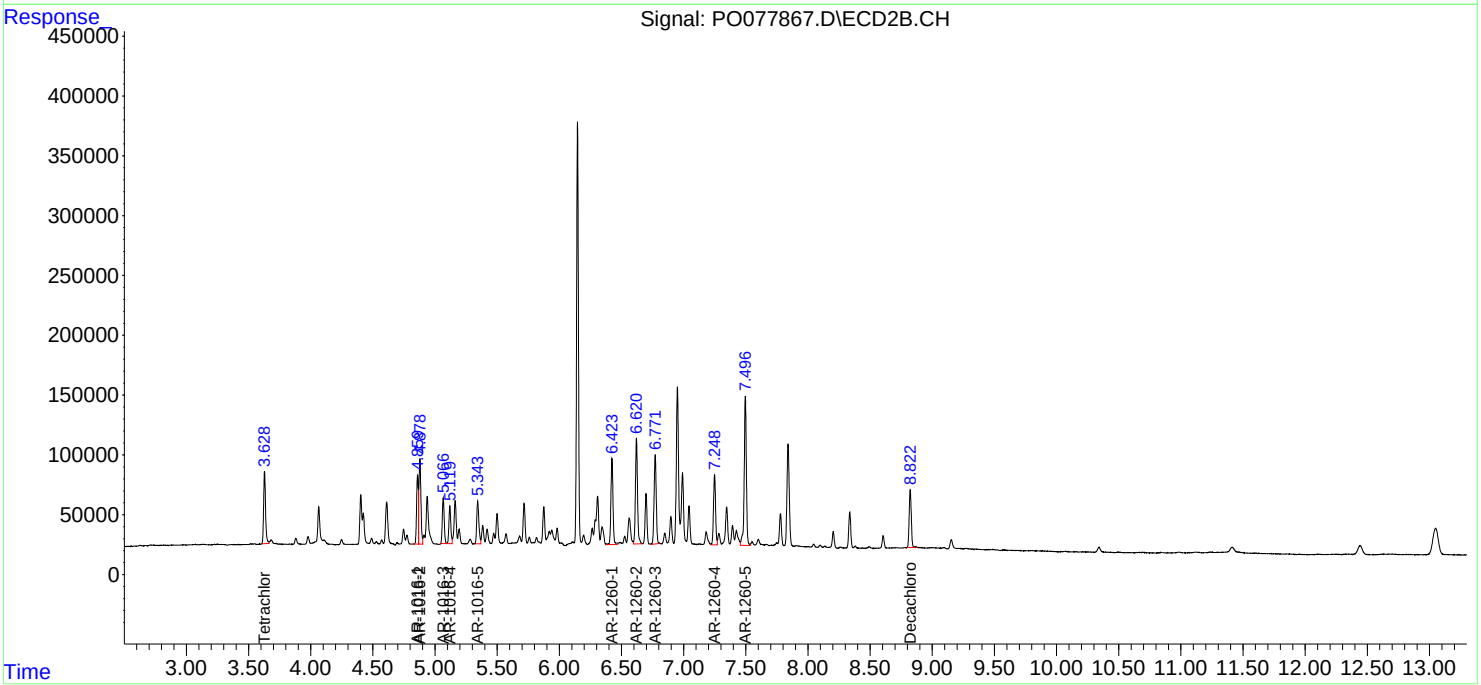

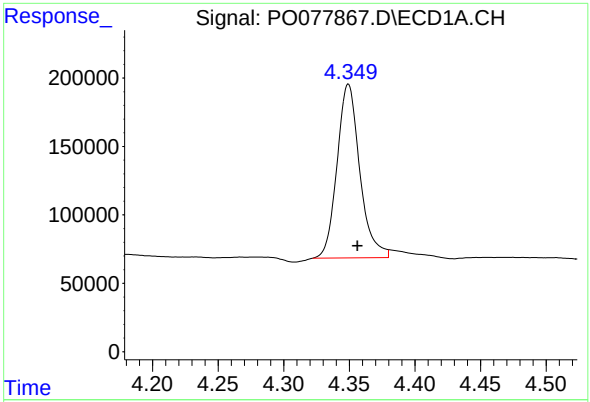

#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1534570
Conc: 26.14 ng/ml m

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

Manual Integrations APPROVED
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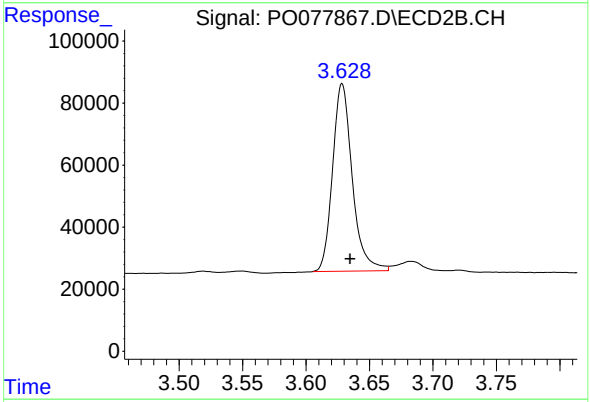
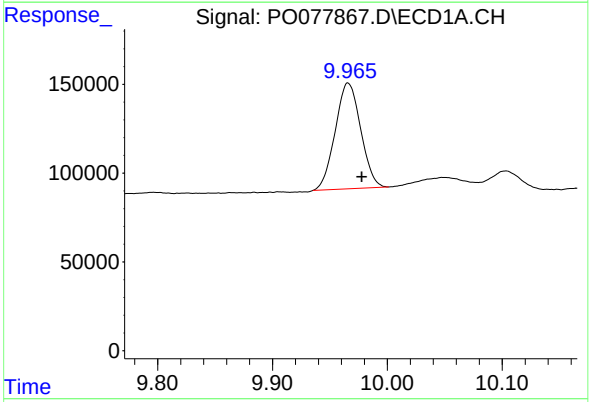


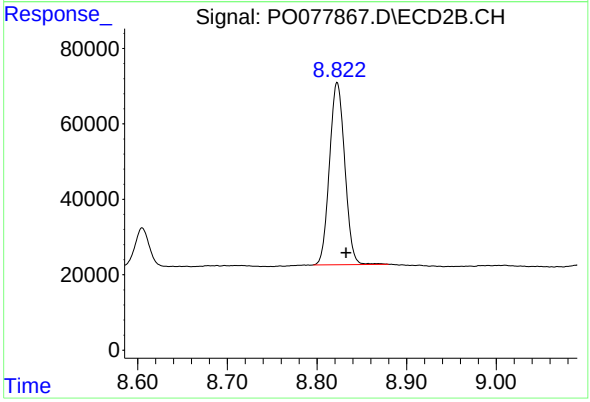
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.006 min
Response: 651927
Conc: 25.62 ng/ml



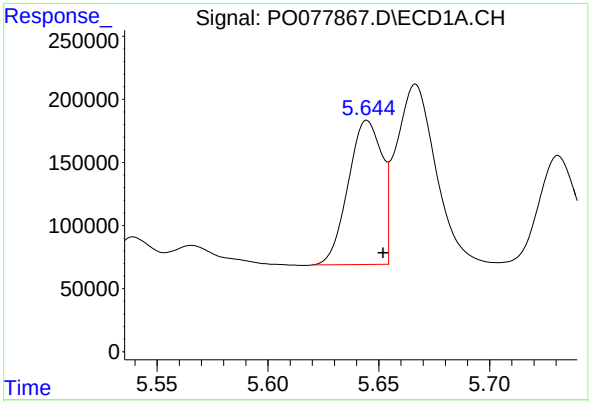
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.012 min
Response: 920797
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.823 min
Delta R.T.: -0.010 min
Response: 571491
Conc: 23.78 ng/ml



#3 AR-1016-1

R.T.: 5.645 min
Delta R.T.: -0.007 min
Response: 1213853
Conc: 624.40 ng/ml

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

Manual Integrations APPROVED
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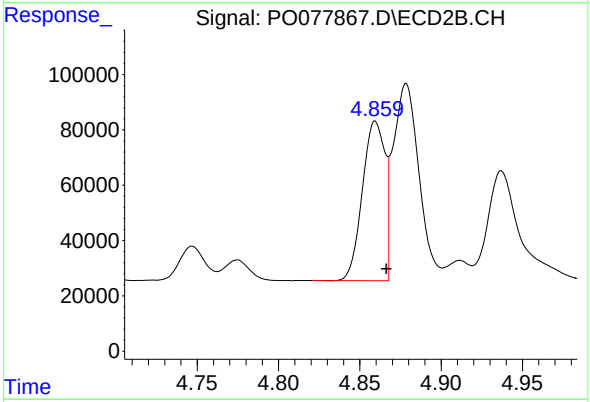
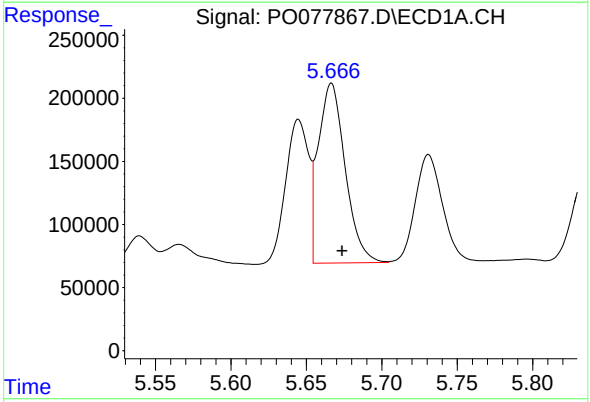


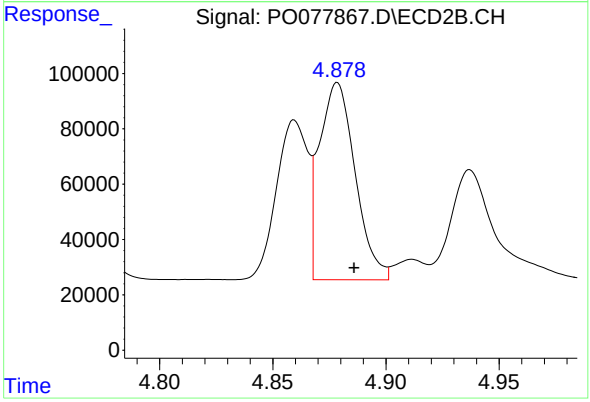
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 557455
Conc: 564.22 ng/ml



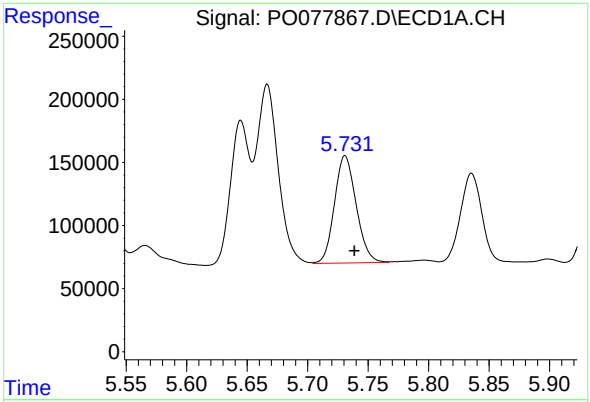
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 1771575
Conc: 612.82 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.007 min
Response: 786600
Conc: 565.27 ng/ml



#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 1064335
Conc: 594.95 ng/ml

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

Manual Integrations APPROVED
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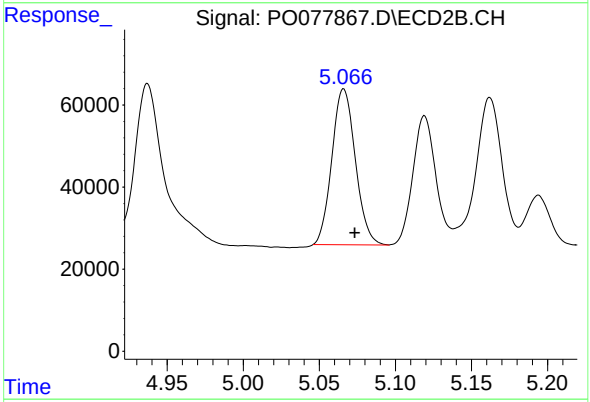
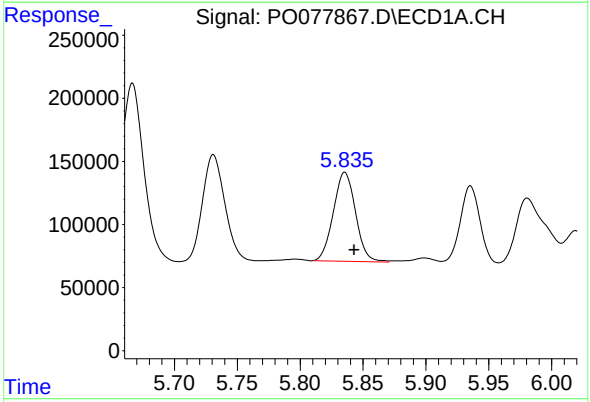


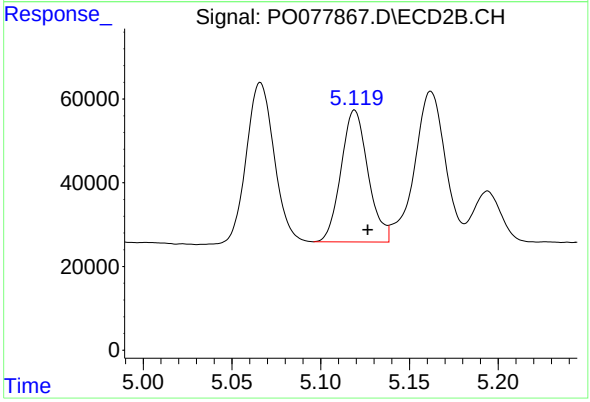
#5 AR-1016-3

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 408319
Conc: 574.87 ng/ml



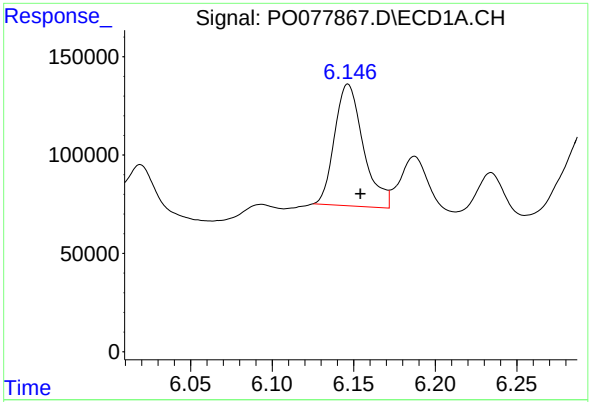
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.007 min
Response: 865823
Conc: 623.54 ng/ml



#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.007 min
Response: 334330
Conc: 558.50 ng/ml



#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 758497
Conc: 541.61 ng/ml

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

Manual Integrations APPROVED
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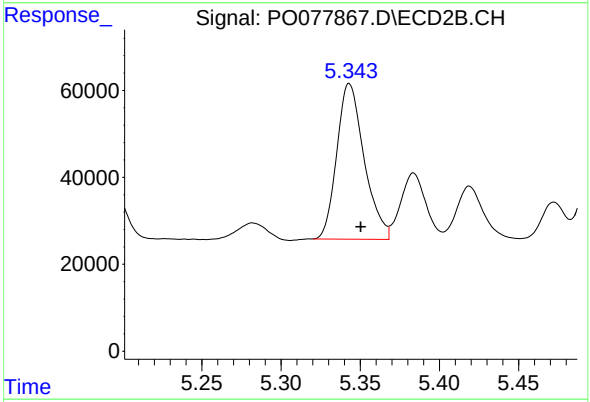
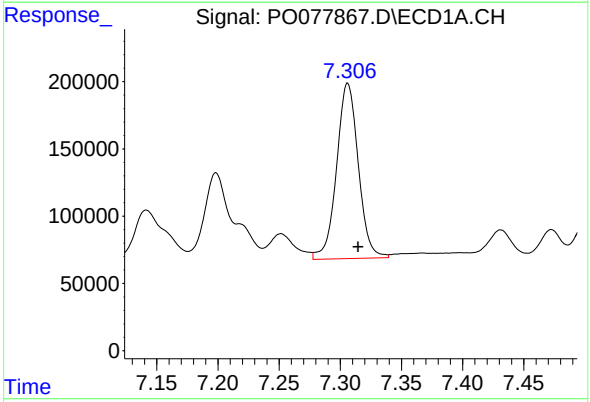


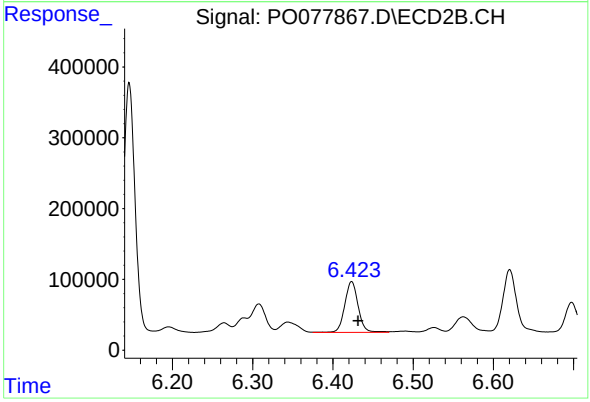
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 429830
Conc: 589.72 ng/ml



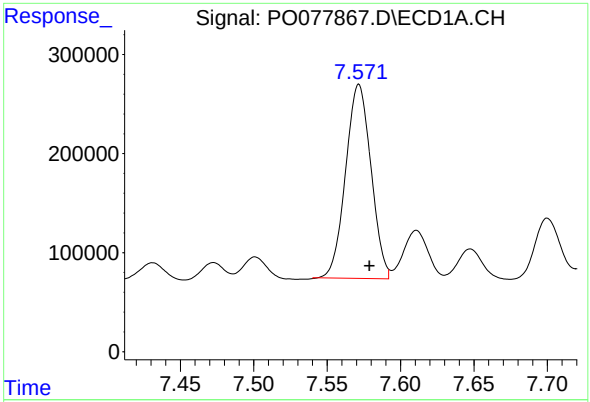
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 1612416
Conc: 634.25 ng/ml



#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 834911
Conc: 566.72 ng/ml



#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 2351728
Conc: 842.07 ng/ml m

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

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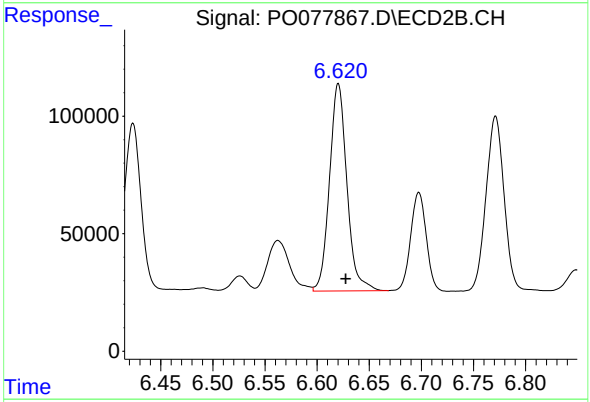
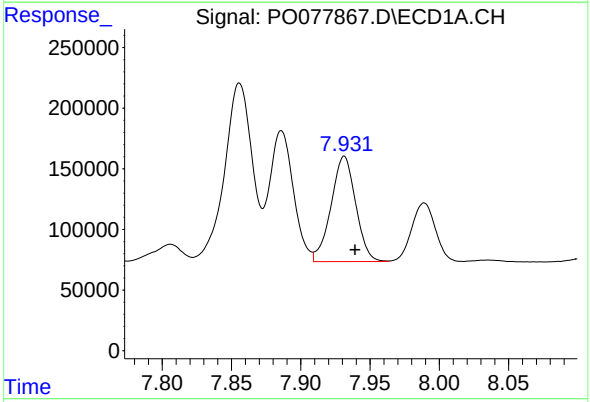
Ankita
5/21/2021 9:17:52 AM



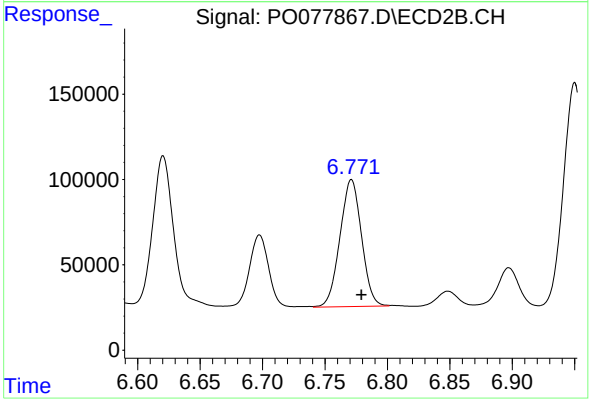
#32 AR-1260-2

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 1023991
Conc: 590.33 ng/ml



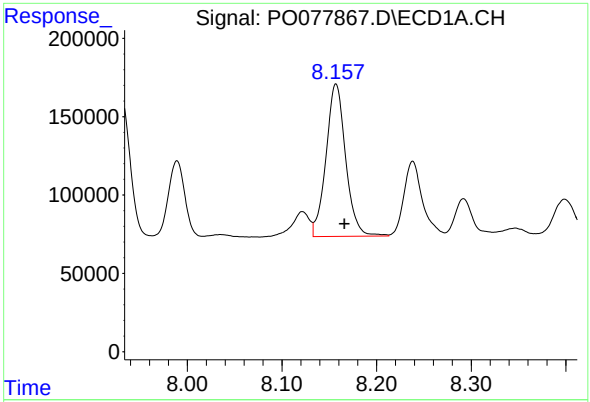
#33 AR-1260-3

R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 1076036
Conc: 539.83 ng/ml



#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 894836
Conc: 546.50 ng/ml m



#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1401251
Conc: 641.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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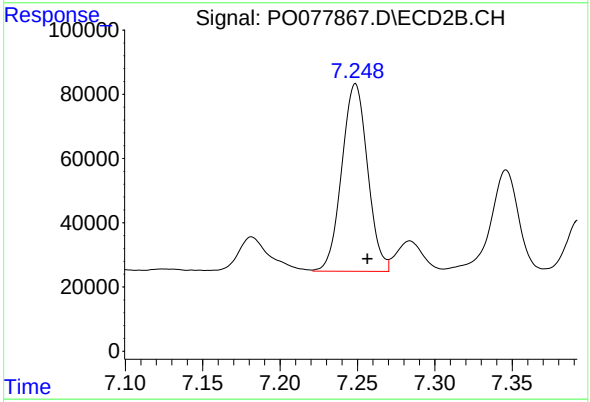
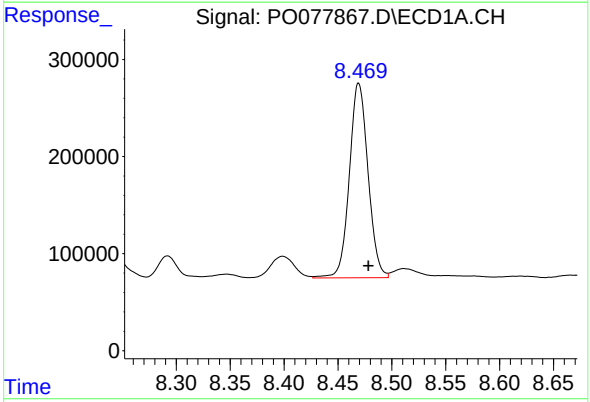


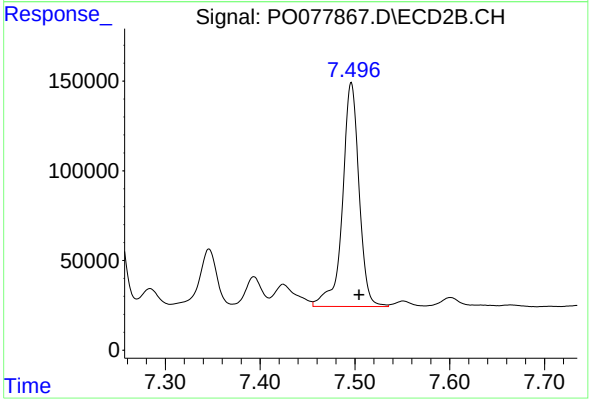
#34 AR-1260-4

R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 678178
Conc: 560.53 ng/ml



#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 2418114
Conc: 558.85 ng/ml



#35 AR-1260-5

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 1518286
Conc: 534.00 ng/ml