Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060321\
Data File : PO078392.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 10:02
Operator : DD\AJ
Sample : M2422-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:46:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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...	4.339	3.615	456854	197808	6.181	6.546m
2)	SA Decachlor...	9.946	8.802	673518	410482	13.623	14.117
	Target Compounds						
26)	L6 AR-1254-1	6.527	5.701	829208	551741	334.090	319.925
27)	L6 AR-1254-2	6.754	5.859	1530815	600230	394.485	374.449
28)	L6 AR-1254-3	7.130	6.271	1729579	1037960	440.843	434.885
29)	L6 AR-1254-4	7.423	6.509	1126093	533691	414.661	367.591
30)	L6 AR-1254-5	7.846	6.931	1428750	1101002	488.548	484.396
41)	L9 AR-1268-1	8.729	7.760	1042170	641414	147.023m	140.101m
42)	L9 AR-1268-2	8.809	7.824	770560	727613	119.076	175.858 #
43)	L9 AR-1268-3	8.992	8.025	607300	398658	111.590	112.552m
44)	L9 AR-1268-4	9.355	8.317	297866	202177	132.263	133.631m
45)	L9 AR-1268-5	9.684	8.586	1649934	947915	94.345	89.983

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

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Data File : PO078392.D
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Operator : DD\AJ
Sample : M2422-08DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

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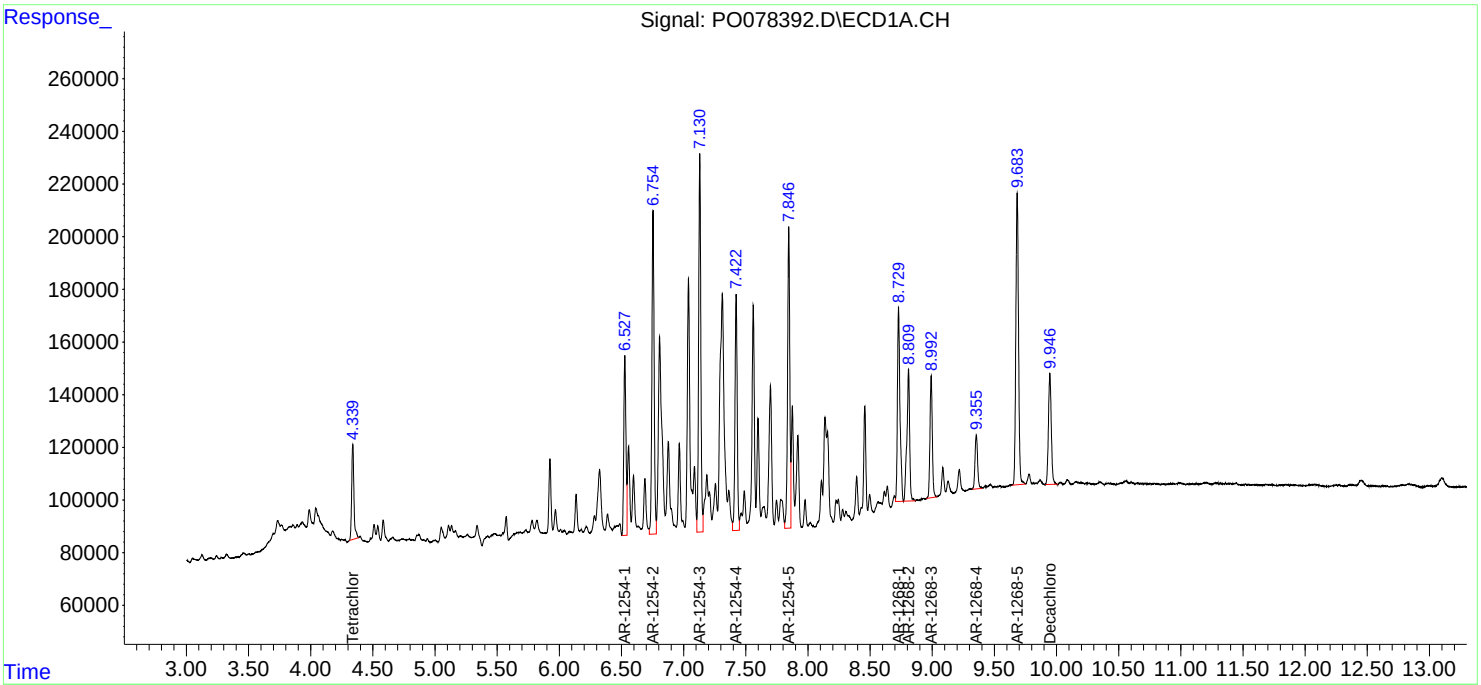

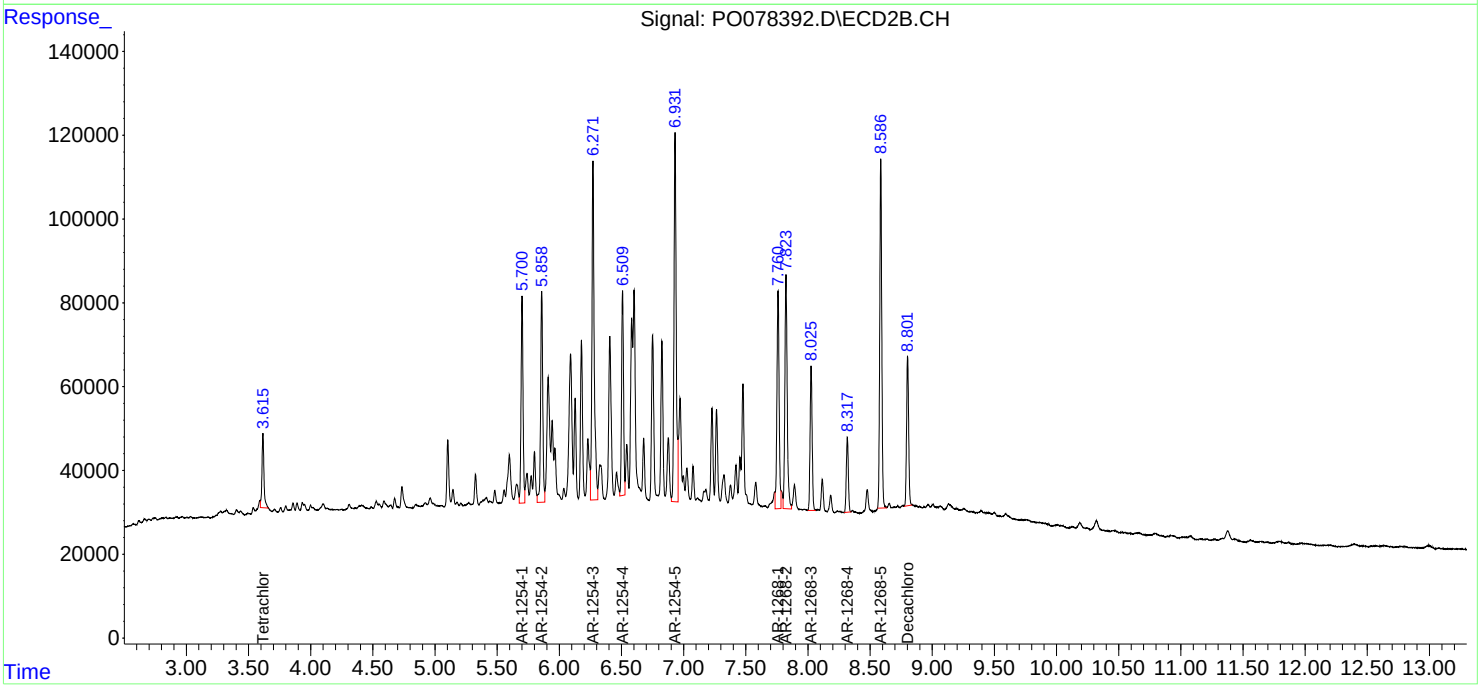

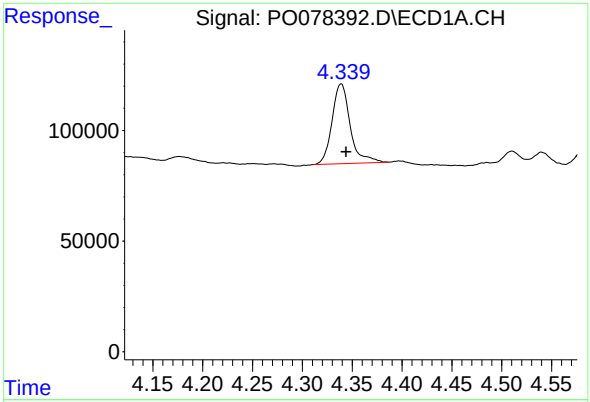

#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 456854
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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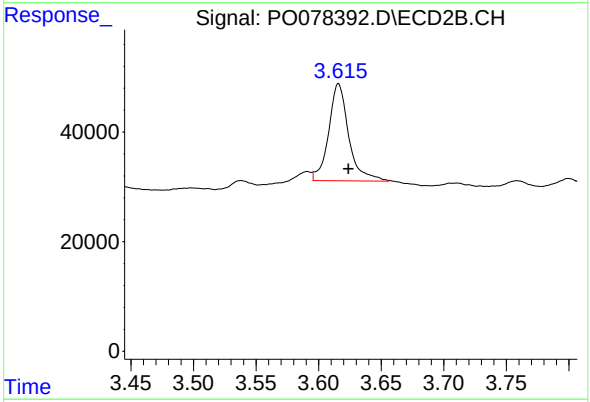
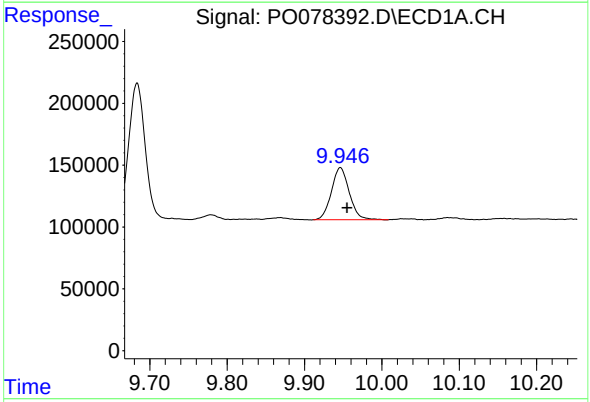


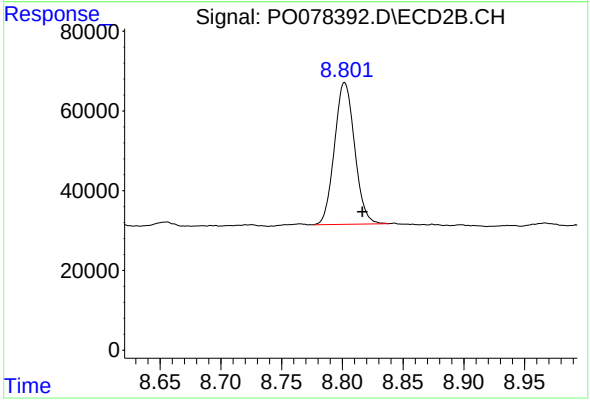
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.008 min
Response: 197808
Conc: 6.55 ng/ml m



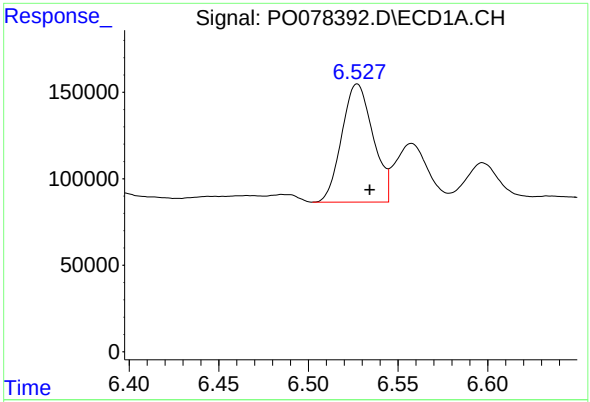
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.009 min
Response: 673518
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 410482
Conc: 14.12 ng/ml



#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 829208
Conc: 334.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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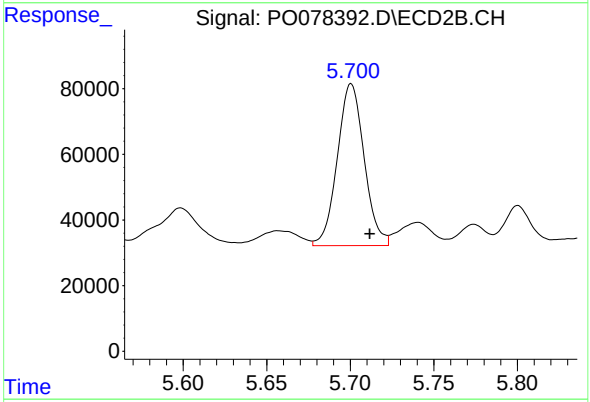
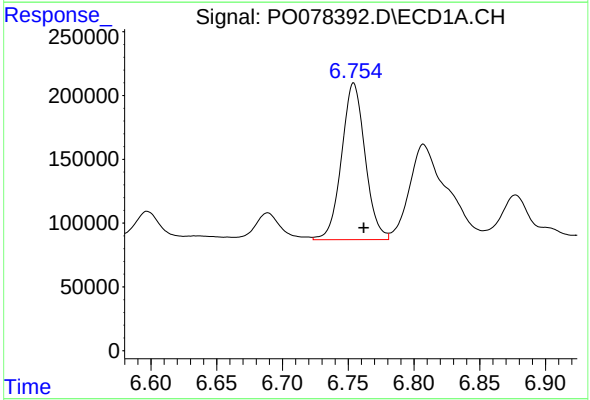


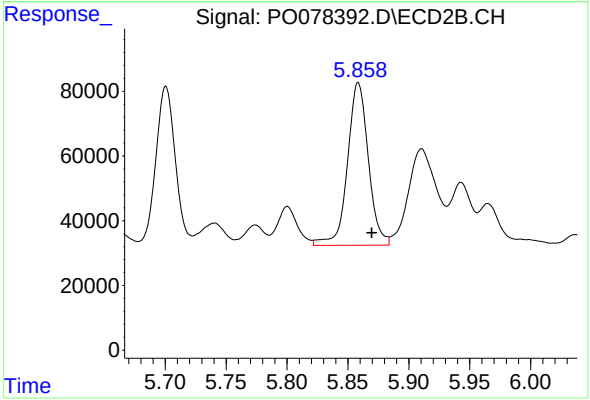
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 551741
Conc: 319.92 ng/ml



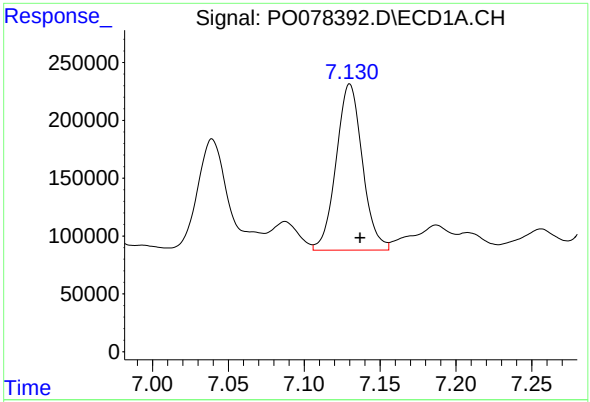
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 1530815
Conc: 394.49 ng/ml



#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 600230
Conc: 374.45 ng/ml



#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 1729579
Conc: 440.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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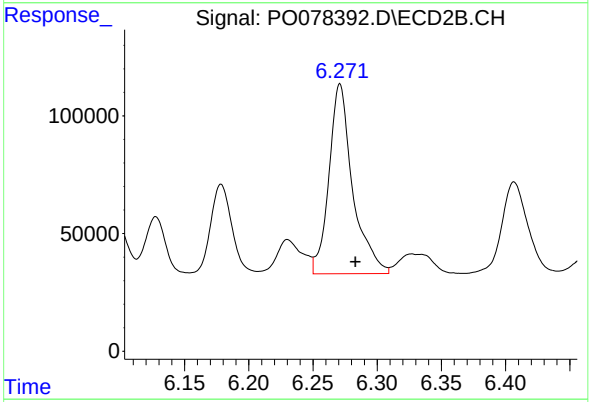
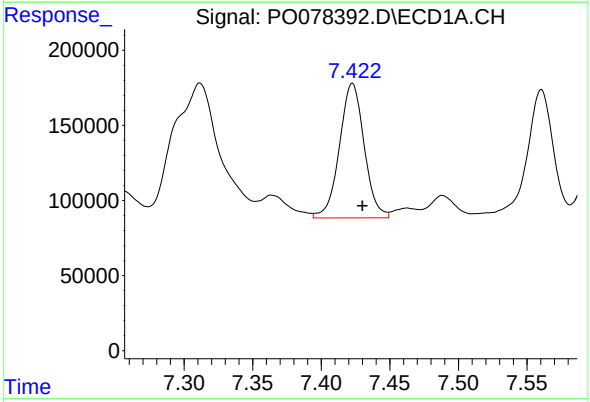


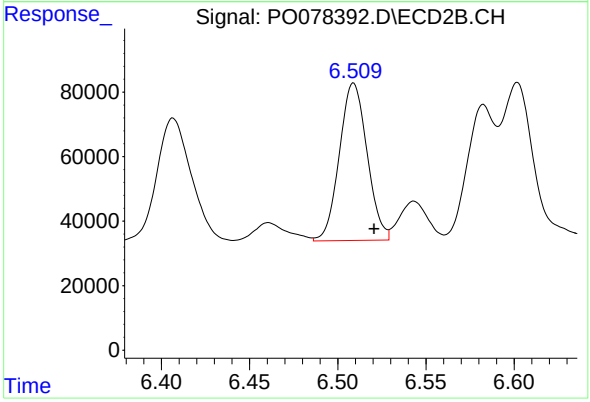
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 1037960
Conc: 434.88 ng/ml



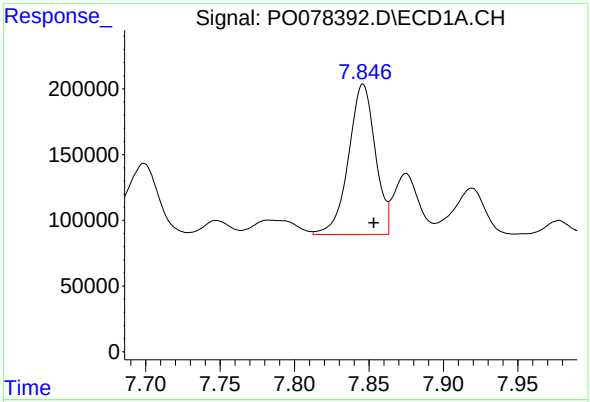
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 1126093
Conc: 414.66 ng/ml



#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 533691
Conc: 367.59 ng/ml



#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 1428750
Conc: 488.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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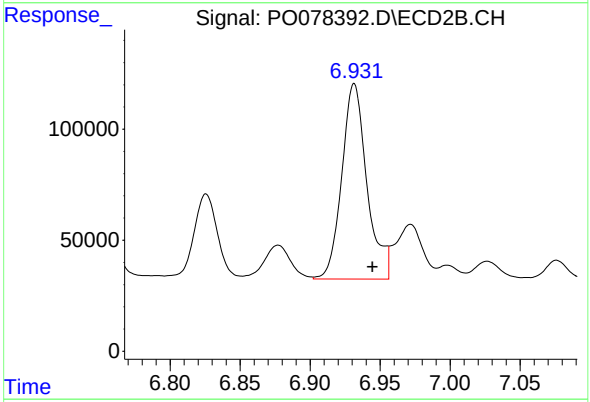
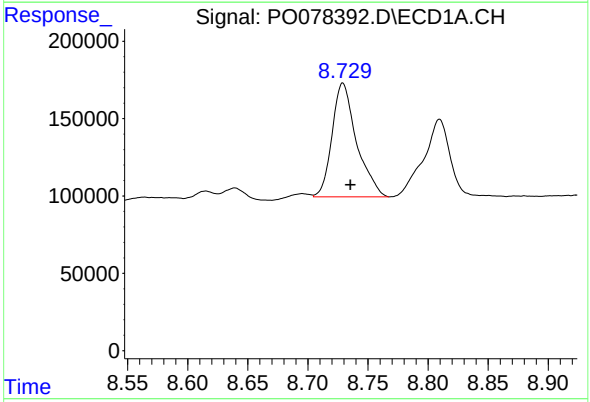


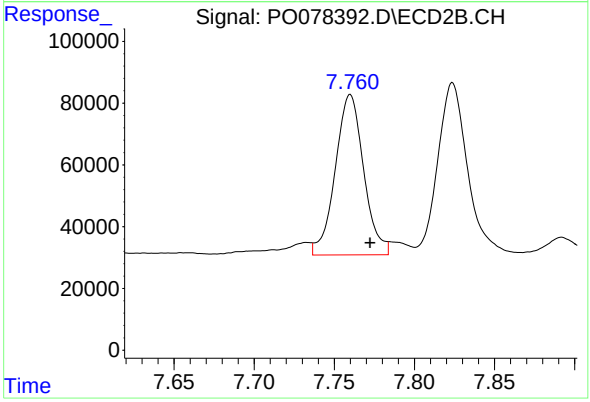
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1101002
Conc: 484.40 ng/ml



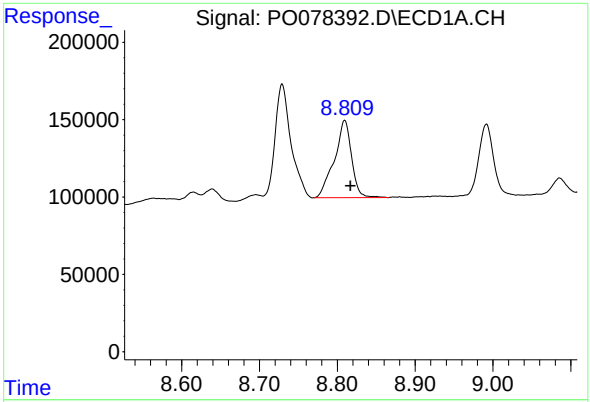
#41 AR-1268-1

R.T.: 8.729 min
Delta R.T.: -0.007 min
Response: 1042170
Conc: 147.02 ng/ml m



#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.013 min
Response: 641414
Conc: 140.10 ng/ml m



#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 770560
Conc: 119.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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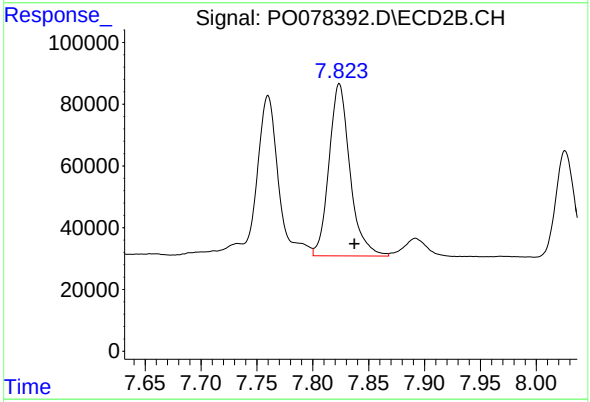
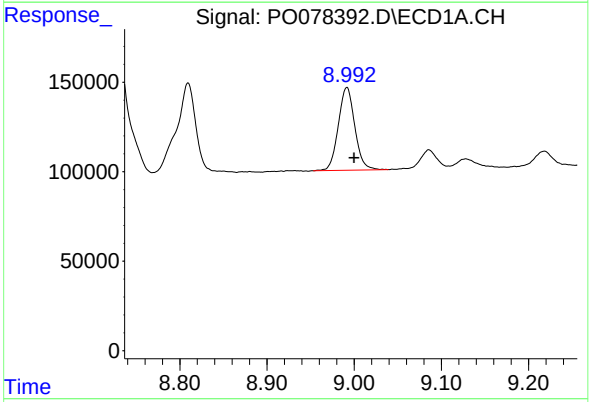


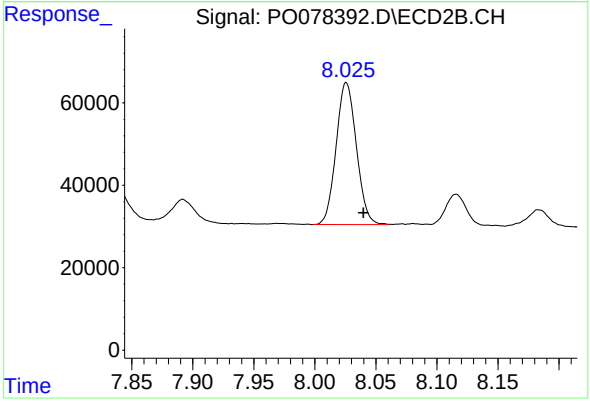
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 727613
Conc: 175.86 ng/ml



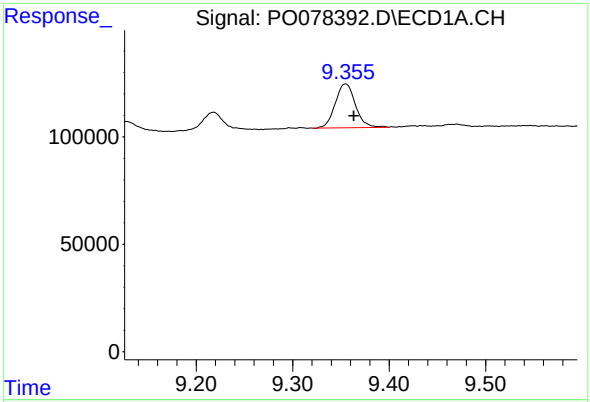
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.008 min
Response: 607300
Conc: 111.59 ng/ml



#43 AR-1268-3

R.T.: 8.025 min
Delta R.T.: -0.015 min
Response: 398658
Conc: 112.55 ng/ml m



#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: -0.008 min
Response: 297866
Conc: 132.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K328-12CDL

Manual Integrations APPROVED
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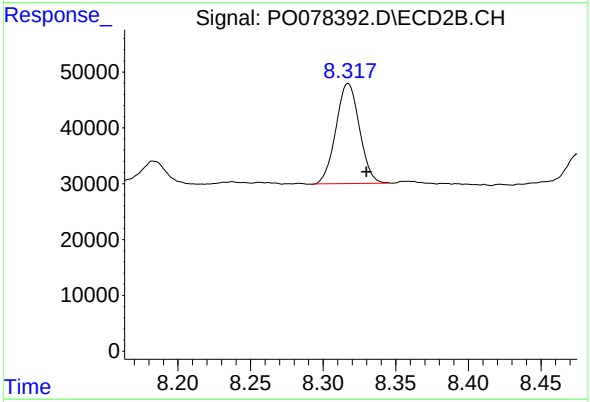
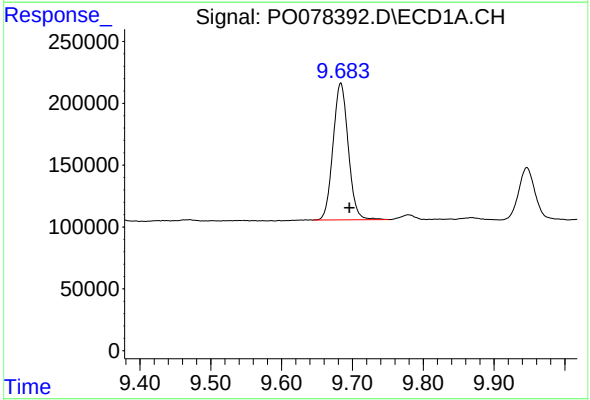


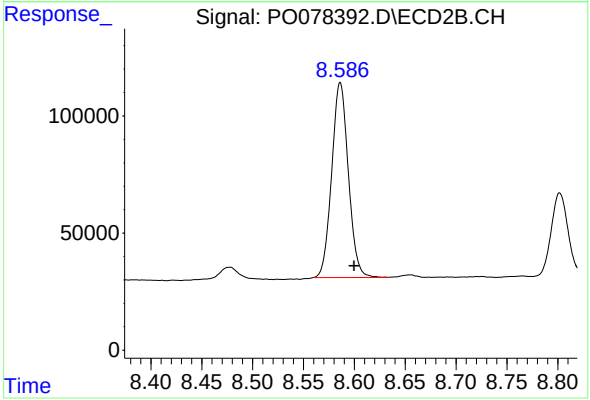
#44 AR-1268-4

R.T.: 8.317 min
Delta R.T.: -0.013 min
Response: 202177
Conc: 133.63 ng/ml m



#45 AR-1268-5

R.T.: 9.684 min
Delta R.T.: -0.012 min
Response: 1649934
Conc: 94.34 ng/ml



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 947915
Conc: 89.98 ng/ml