Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033450.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2021 20:21
Operator : DD\AJ
Sample : M1449-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

Manual Integrations APPROVED
Ankita
2/22/2021 10:06:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:46:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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...	4.726	4.000	1632047	1018107	26.614	24.898
2)	SA Decachlor...	10.541	9.257	1101289	788089	25.282	23.525
	Target Compounds						
3)	L1 AR-1016-1	6.024	5.241	1296675	697910	791.111m	635.892
4)	L1 AR-1016-2	6.046	5.260	1999391	1014961	798.418m	621.933
5)	L1 AR-1016-3	6.110	5.451	1122972	553505	708.114m	620.948
6)	L1 AR-1016-4	6.216	5.501	993068	387667	749.276m	538.319 #
7)	L1 AR-1016-5	6.528	5.730	793336	581630	604.891	618.058
31)	L7 AR-1260-1	7.697	6.819	1413528	1079984	645.641	629.646
32)	L7 AR-1260-2	7.962	7.015	2080800	1237323	711.957	612.351
33)	L7 AR-1260-3	8.326	7.169	1473387	1246296	575.680	628.233
34)	L7 AR-1260-4	8.555	7.650	1427054	881058	584.126	523.722
35)	L7 AR-1260-5	8.867	7.899	3309142	2181166	614.743	566.872

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

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021921\
Data File : PP033450.D
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Acq On : 19 Feb 2021 20:21
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Sample : M1449-03MSD
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ALS Vial : 18 Sample Multiplier: 1

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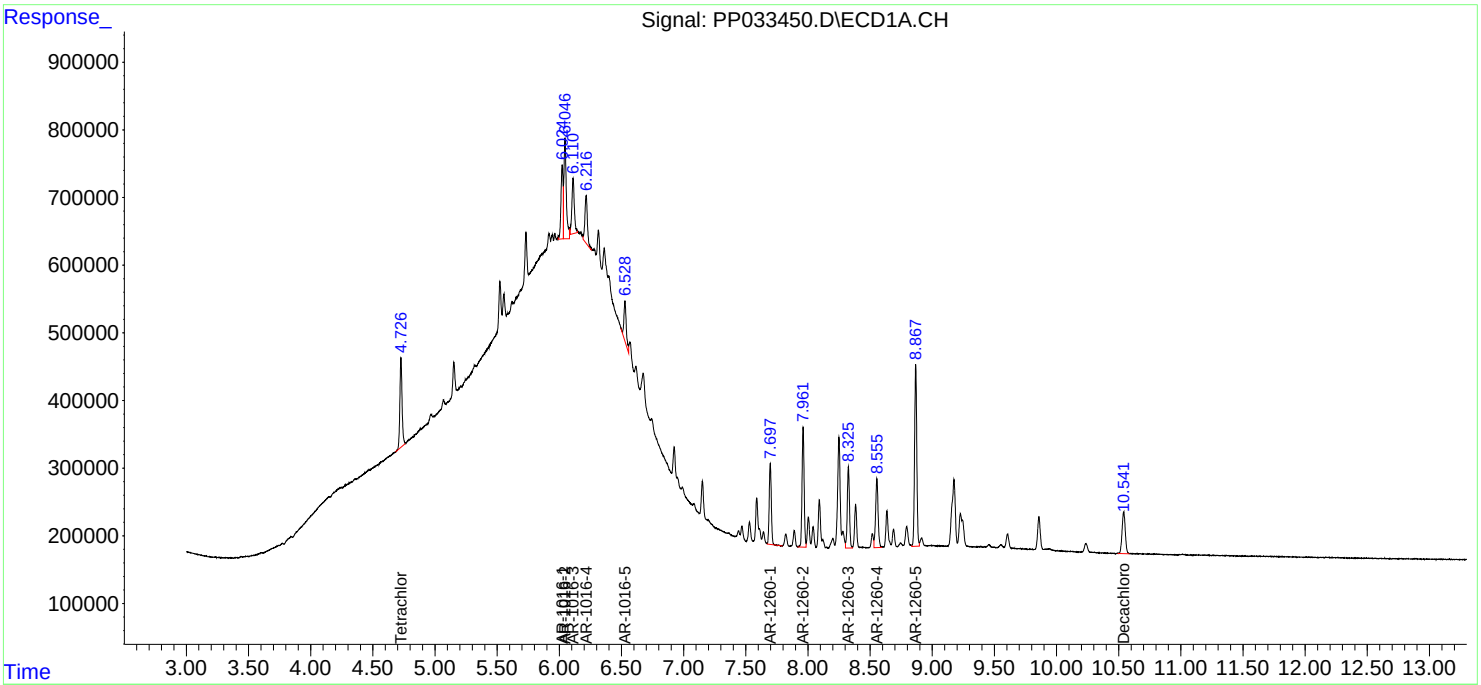

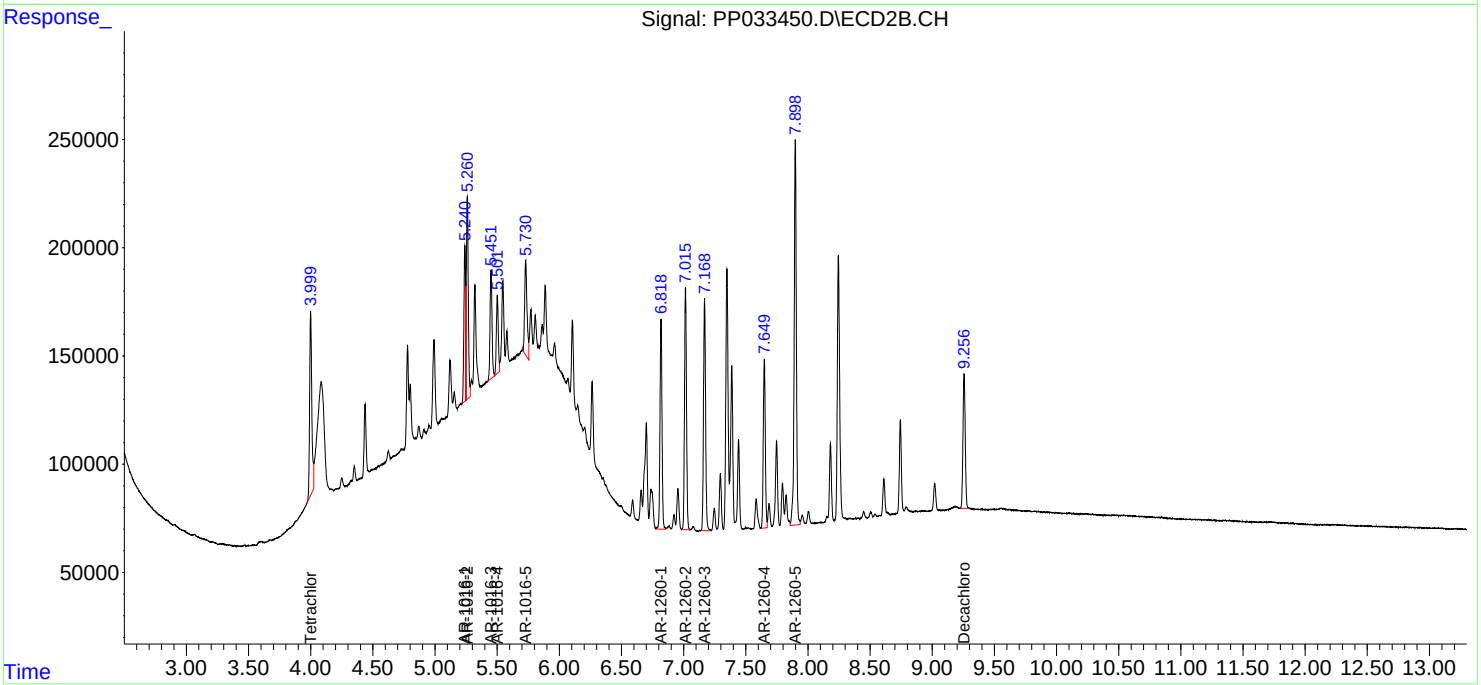

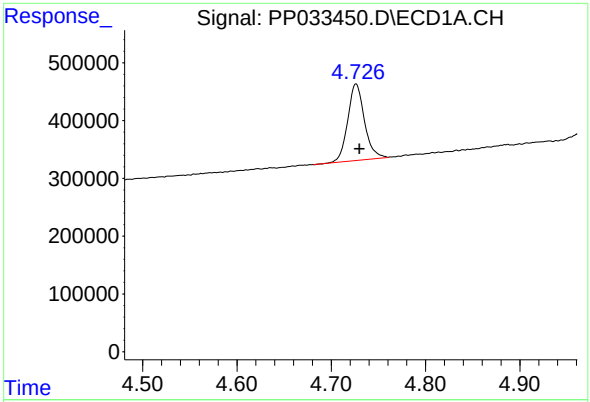

#1 Tetrachloro-m-xylene

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 1632047
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

Manual Integrations APPROVED
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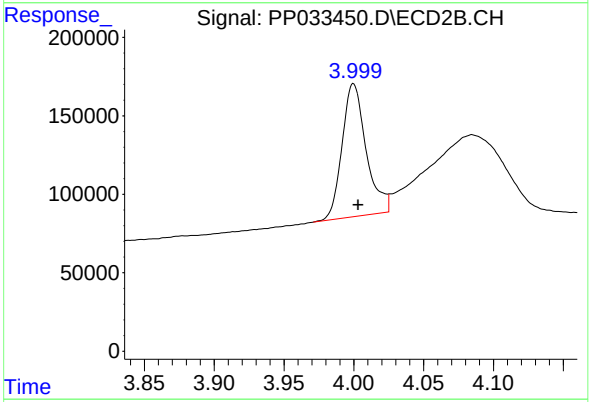
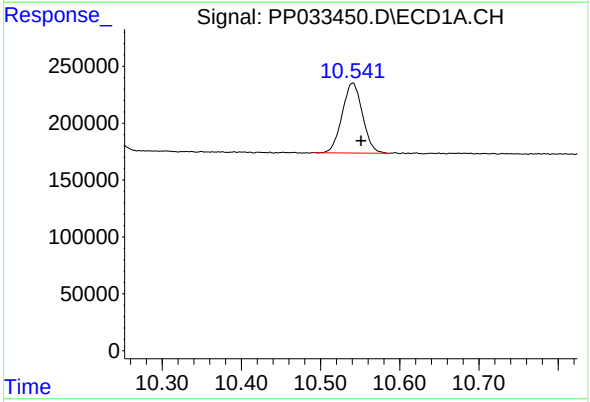


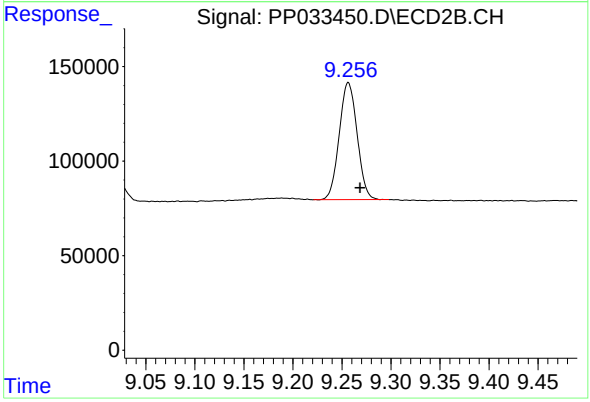
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 1018107
Conc: 24.90 ng/ml



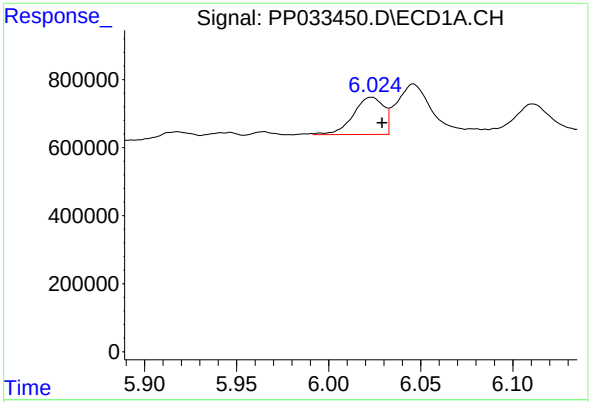
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 1101289
Conc: 25.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.012 min
Response: 788089
Conc: 23.53 ng/ml



#3 AR-1016-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1296675
Conc: 791.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

Manual Integrations APPROVED
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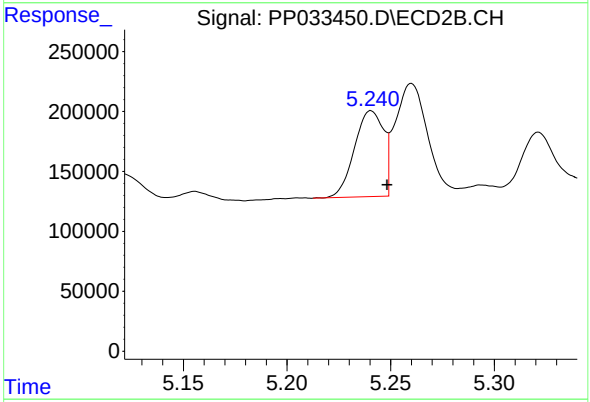
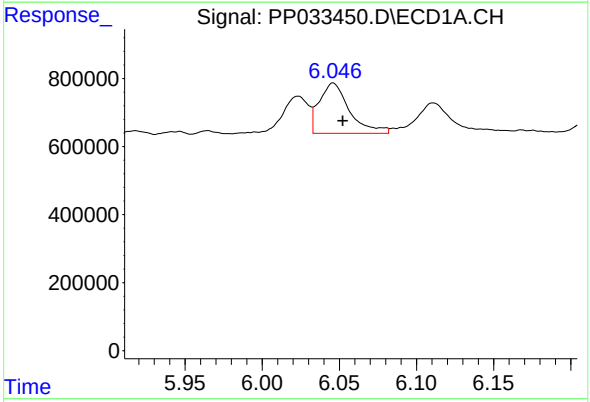


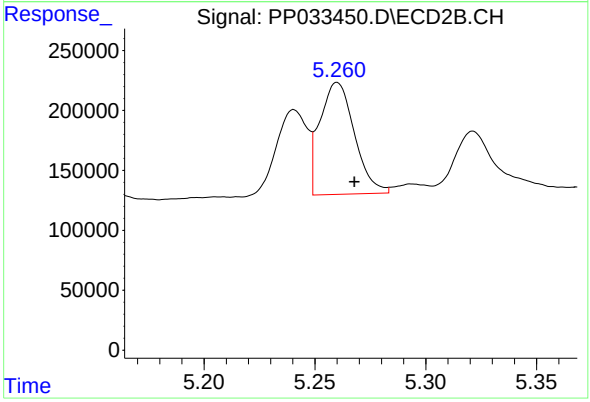
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 697910
Conc: 635.89 ng/ml



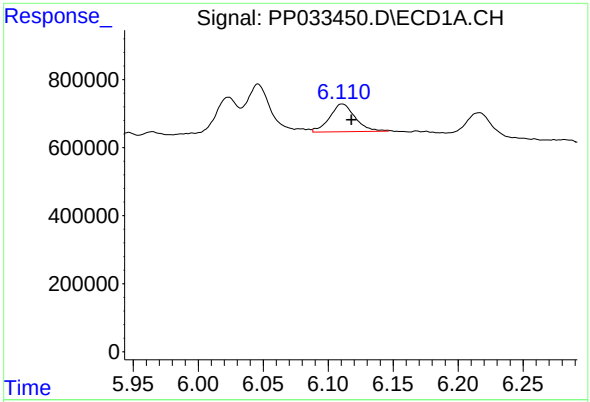
#4 AR-1016-2

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 1999391
Conc: 798.42 ng/ml m



#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1014961
Conc: 621.93 ng/ml



#5 AR-1016-3

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 1122972
Conc: 708.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

Manual Integrations APPROVED
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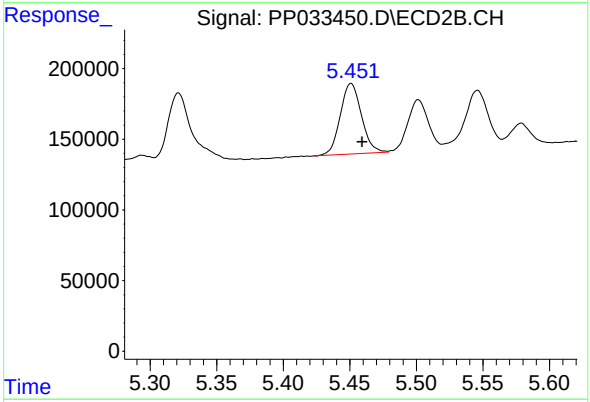
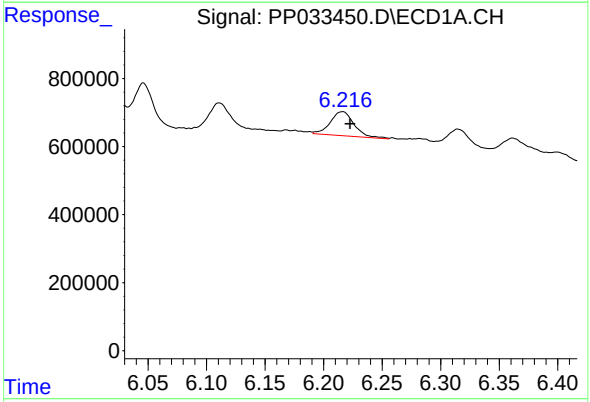


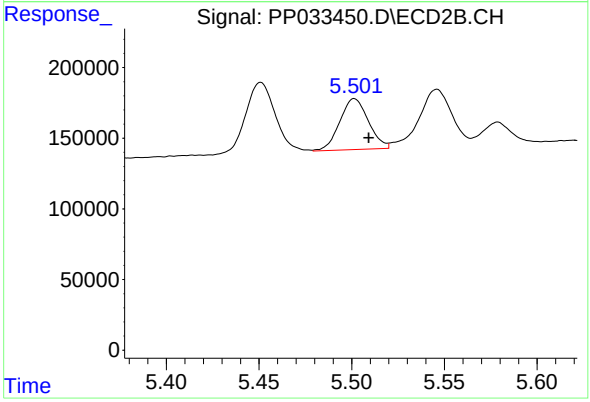
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 553505
Conc: 620.95 ng/ml



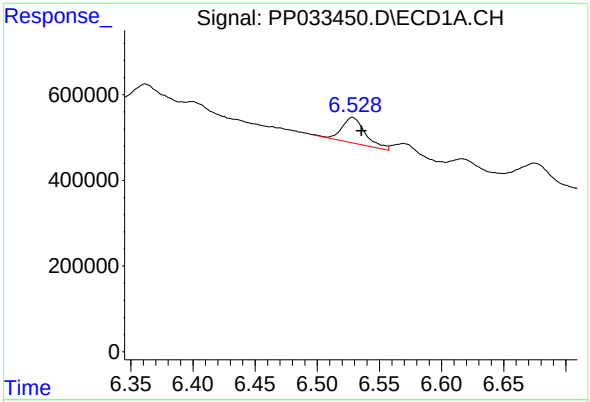
#6 AR-1016-4

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 993068
Conc: 749.28 ng/ml m



#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 387667
Conc: 538.32 ng/ml



#7 AR-1016-5

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 793336
Conc: 604.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

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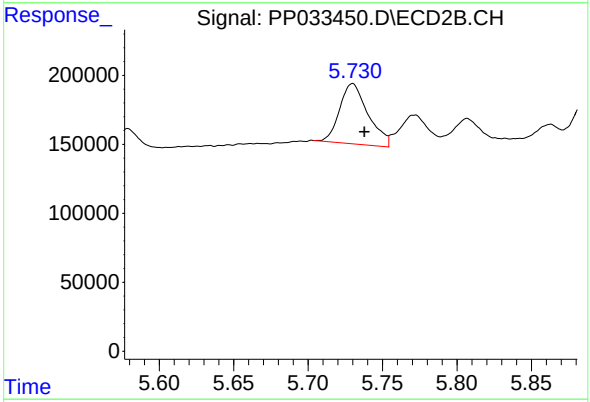
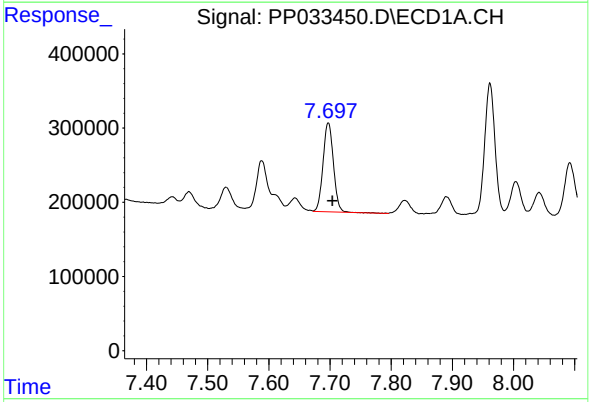


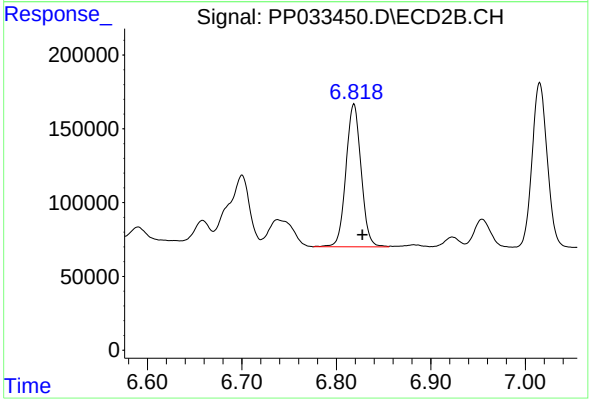
#7 AR-1016-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 581630
Conc: 618.06 ng/ml



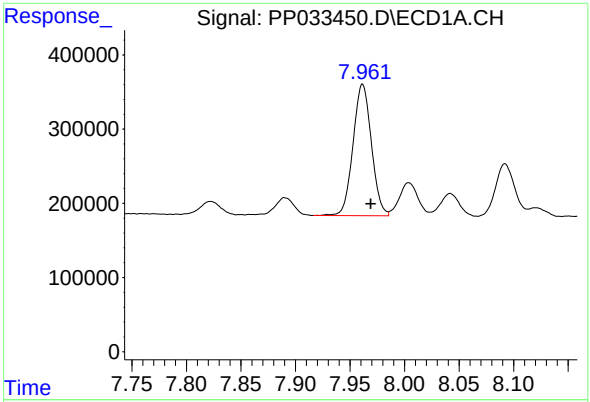
#31 AR-1260-1

R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1413528
Conc: 645.64 ng/ml



#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 1079984
Conc: 629.65 ng/ml



#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 2080800
Conc: 711.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
S1MW-02-20210217MSD

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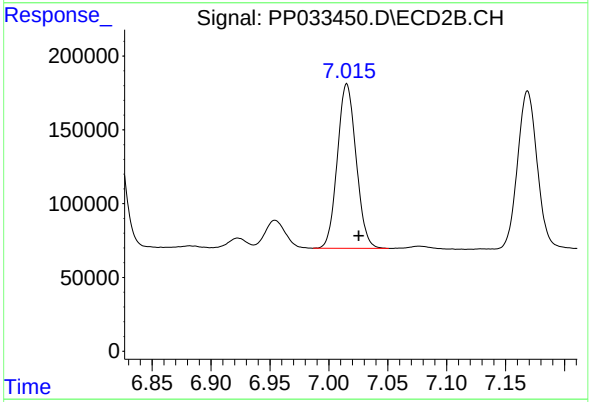
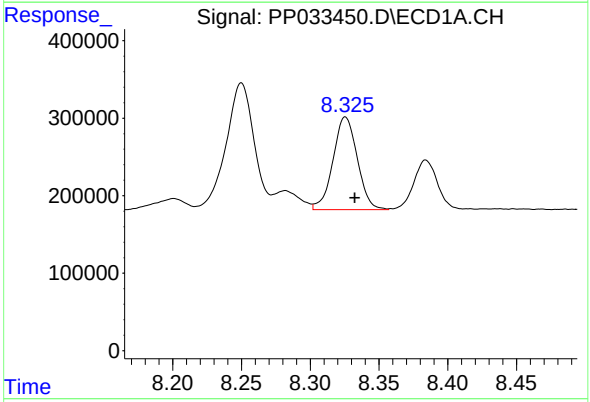


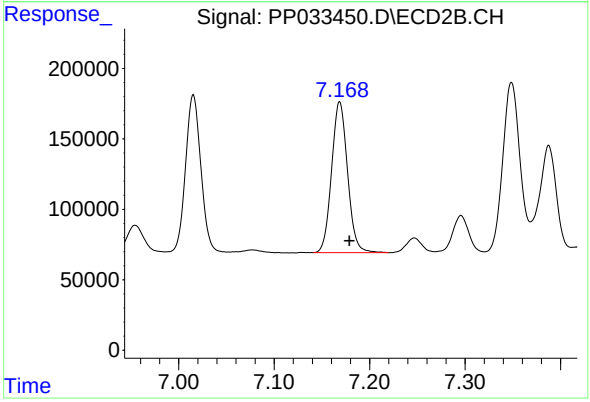
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 1237323
Conc: 612.35 ng/ml



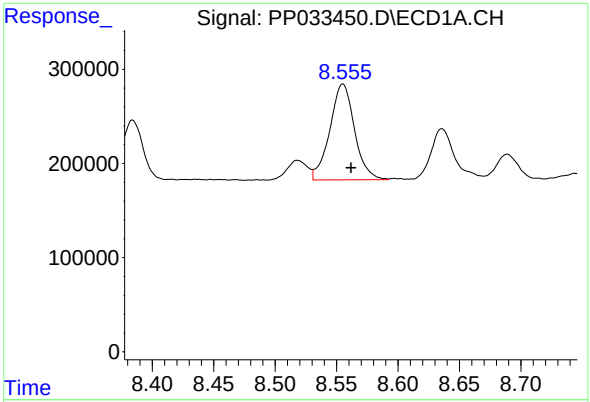
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1473387
Conc: 575.68 ng/ml



#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1246296
Conc: 628.23 ng/ml



#34 AR-1260-4

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 1427054
Conc: 584.13 ng/ml

Instrument :
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ClientSampleId :
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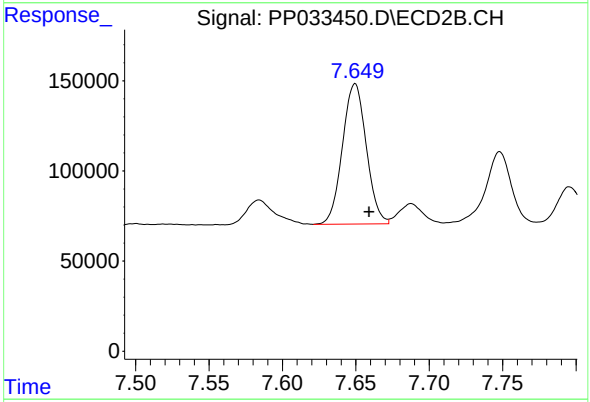
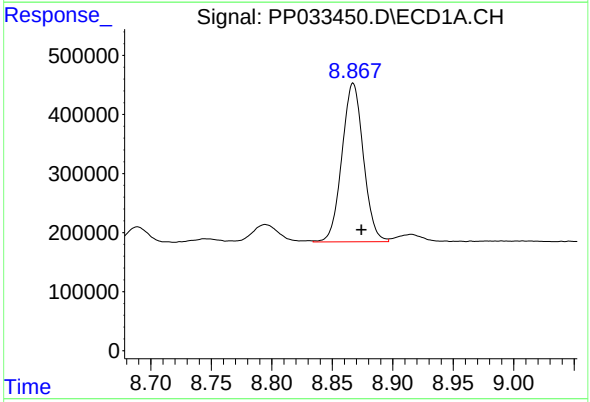


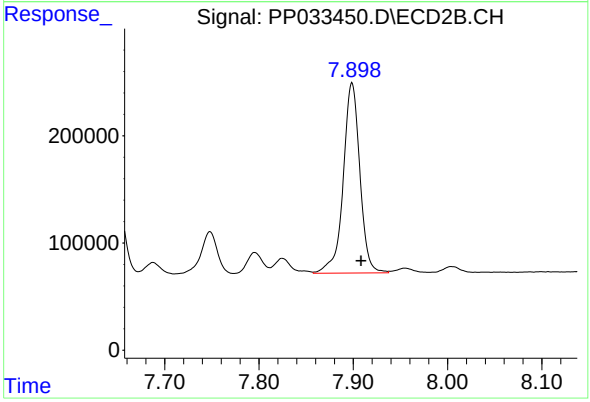
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 881058
Conc: 523.72 ng/ml



#35 AR-1260-5

R.T.: 8.867 min
Delta R.T.: -0.007 min
Response: 3309142
Conc: 614.74 ng/ml



#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 2181166
Conc: 566.87 ng/ml