Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 15:17
Operator : DD\AJ
Sample : M1566-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
Ankita
3/8/2021 12:10:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:49:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 04:37:34 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...	4.860	4.274	1923439	710931	16.745	17.857m
2)	SA Decachlor...	10.795	9.615	1399967	399166	15.471	17.087
	Target Compounds						
3)	L1 AR-1016-1	6.173	5.534	1415492	526638	425.965	491.072
4)	L1 AR-1016-2	6.197	5.555	2082613	742250	418.774	479.395
5)	L1 AR-1016-3	6.263	5.748	1274843	413425	420.033	500.185
6)	L1 AR-1016-4	6.369	5.798	1040455	315635	414.848	485.580
7)	L1 AR-1016-5	6.683	6.029	1021936	406294	413.472	481.314
31)	L7 AR-1260-1	7.855	7.122	1895368	699750	458.274	516.642
32)	L7 AR-1260-2	8.121	7.316	2267216	769950	476.390	497.478
33)	L7 AR-1260-3	8.485	7.473	1405444	751620	368.100	507.603 #
34)	L7 AR-1260-4	8.715	7.955	1768363	539560	399.711	440.410
35)	L7 AR-1260-5	9.035	8.197	3384088	1160412	398.534	441.823

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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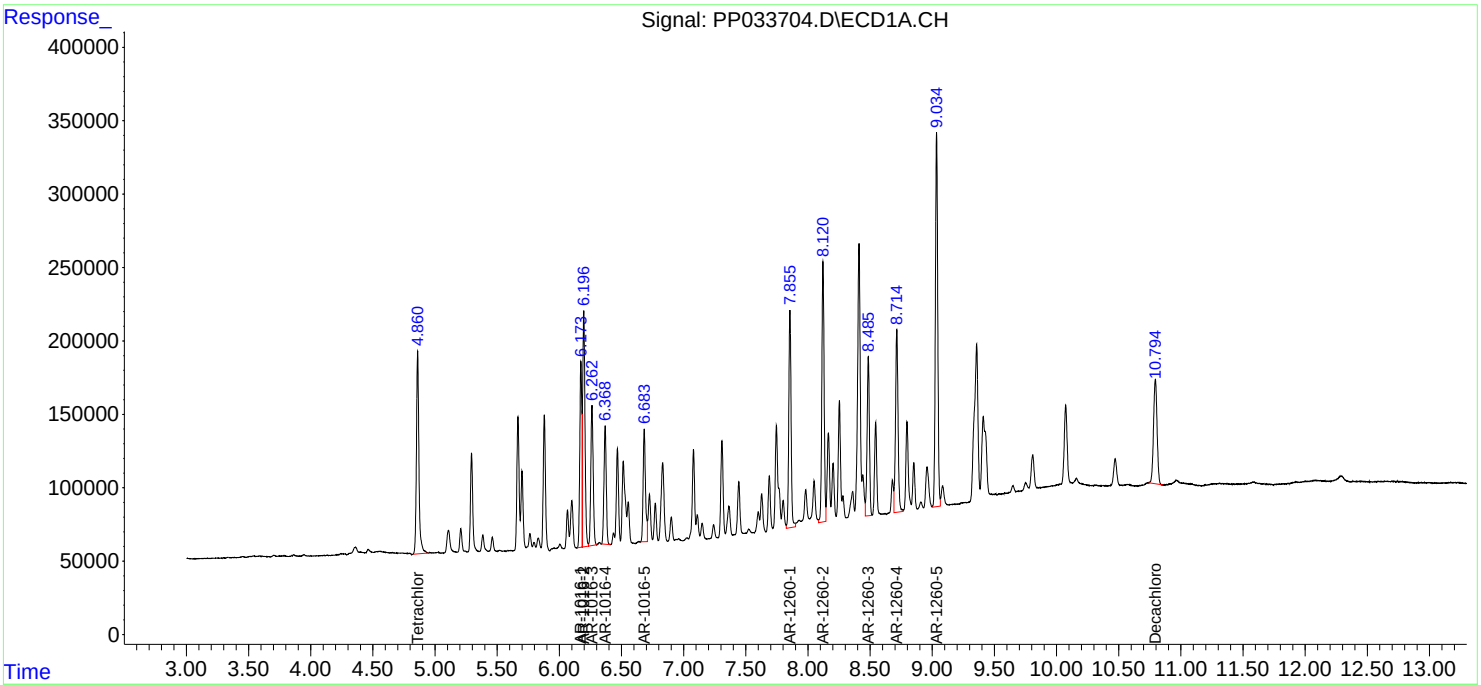

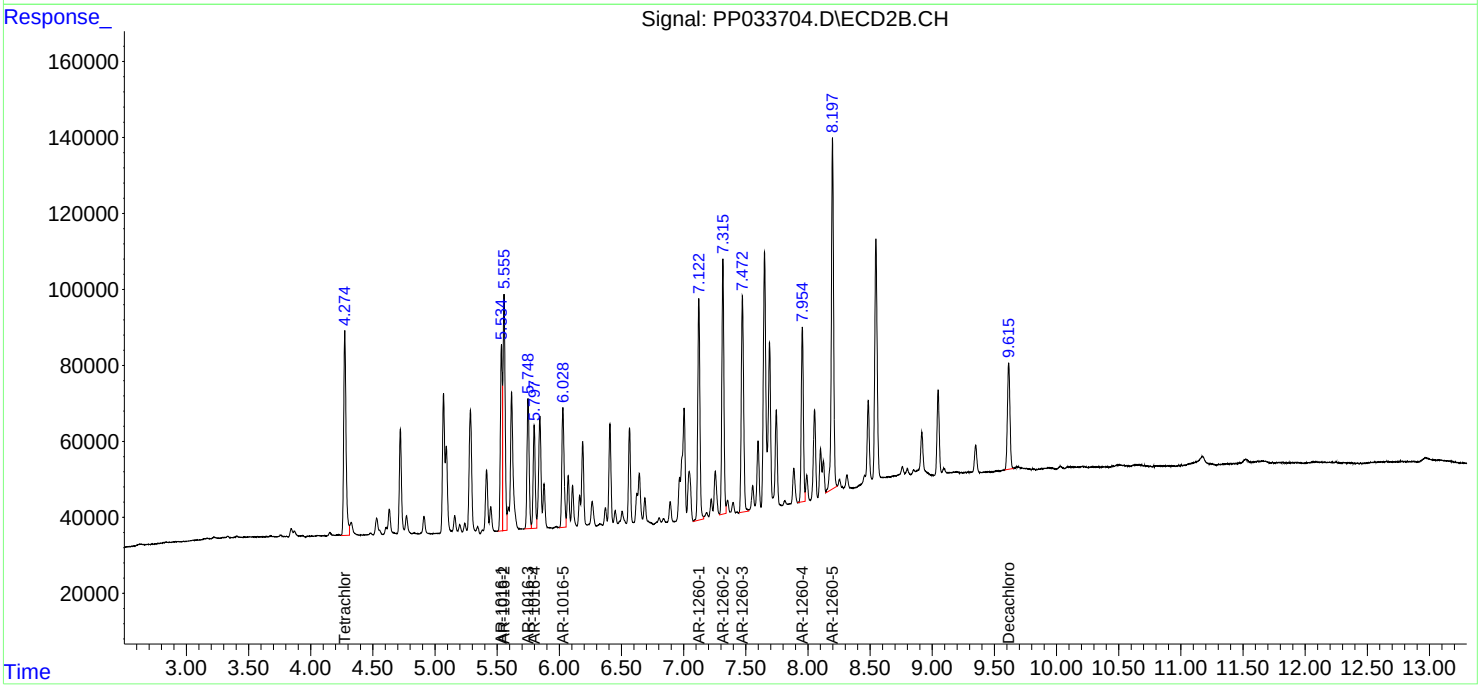

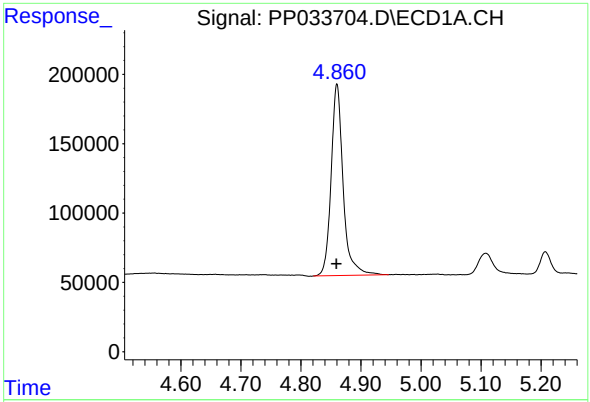

#1 Tetrachloro-m-xylene

R.T.: 4.860 min
Delta R.T.: 0.001 min
Response: 1923439
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
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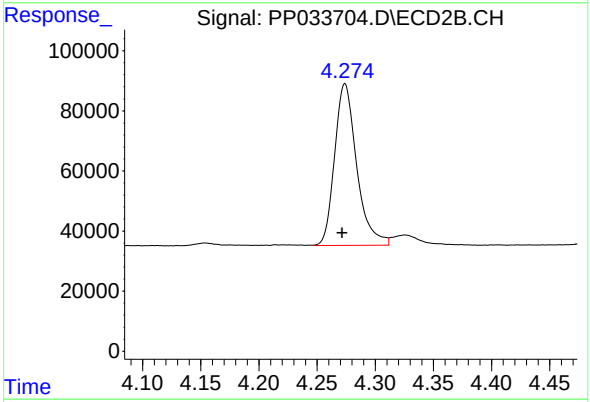
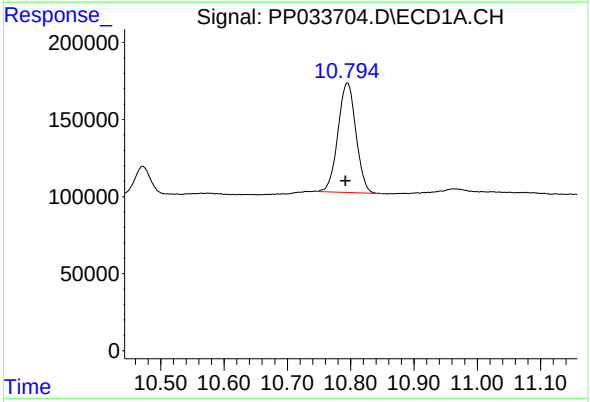


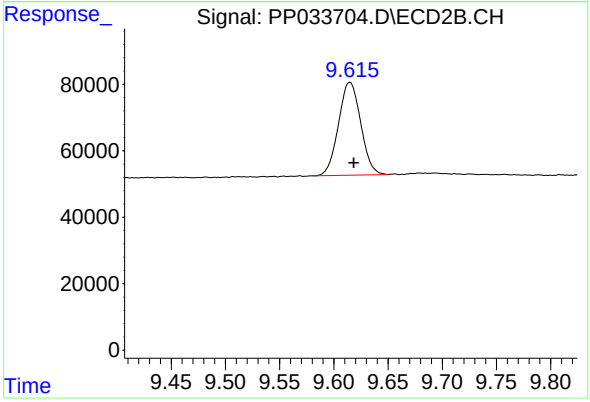
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 710931
Conc: 17.86 ng/ml m



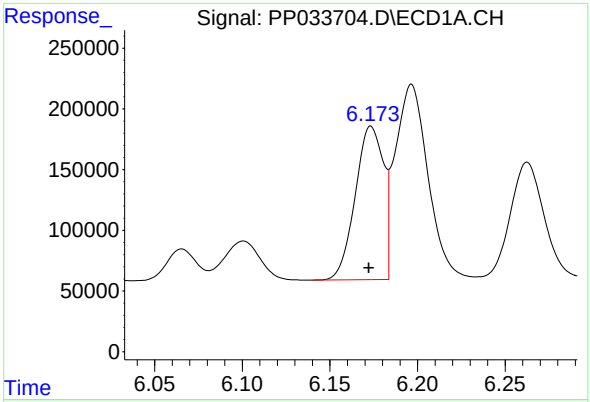
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: 0.003 min
Response: 1399967
Conc: 15.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 399166
Conc: 17.09 ng/ml



#3 AR-1016-1

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 1415492
Conc: 425.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
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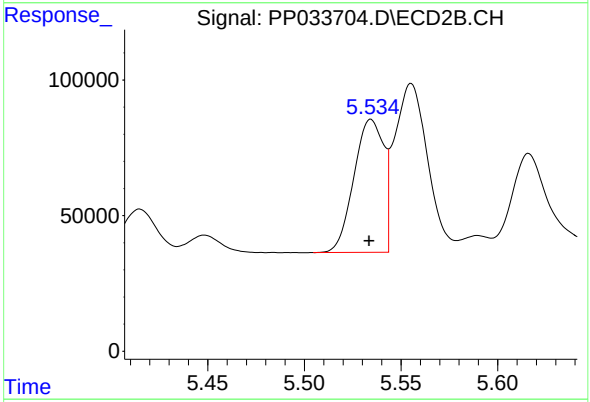
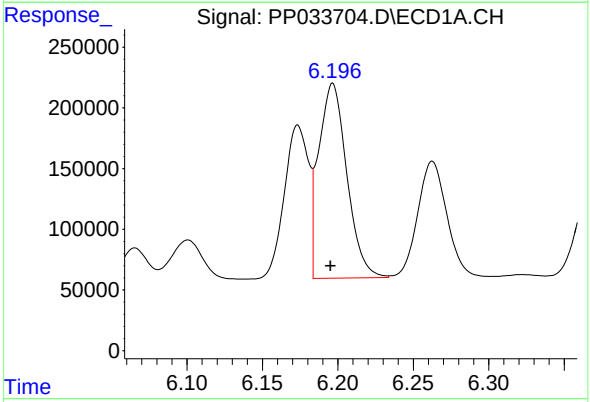


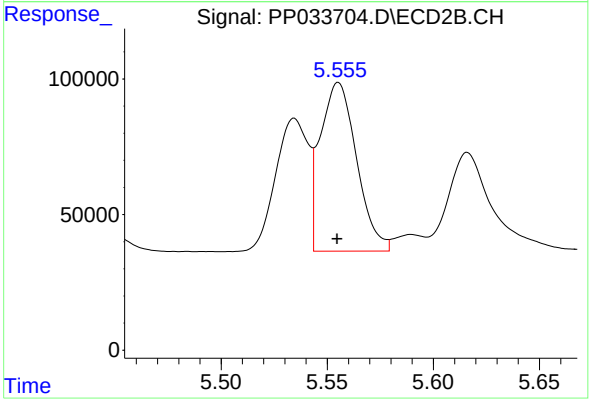
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 526638
Conc: 491.07 ng/ml



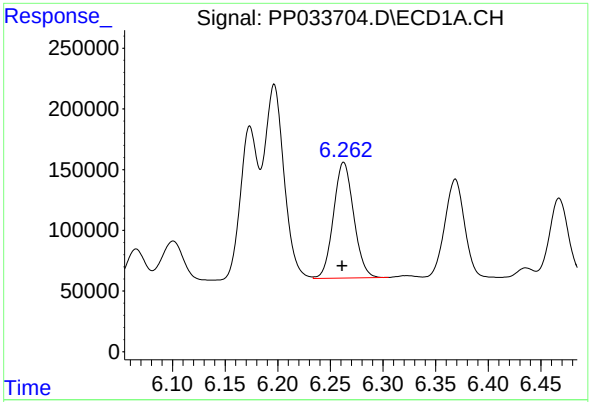
#4 AR-1016-2

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 2082613
Conc: 418.77 ng/ml



#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 742250
Conc: 479.40 ng/ml



#5 AR-1016-3

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 1274843
Conc: 420.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
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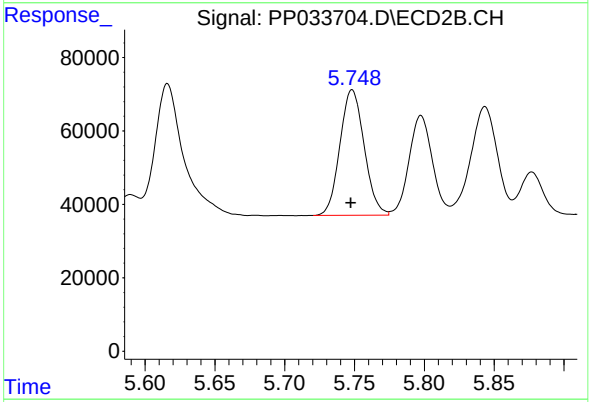
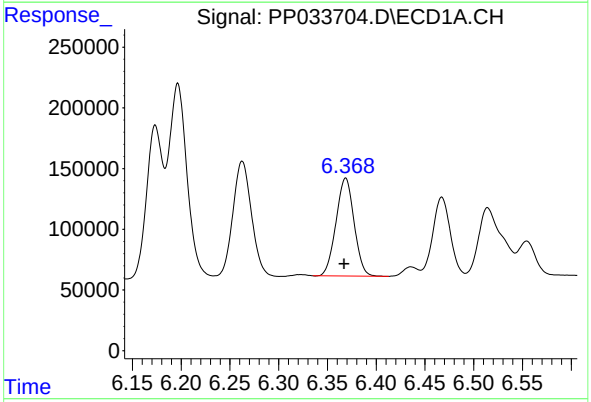


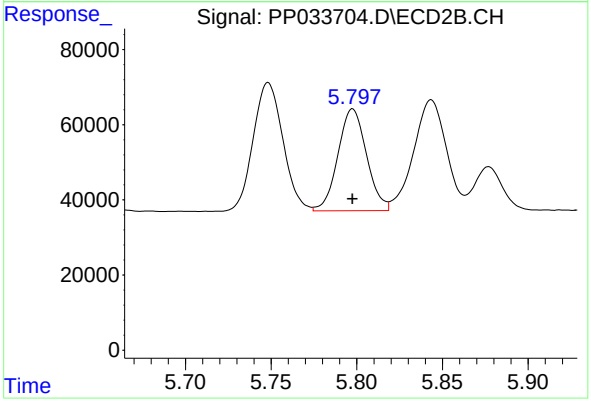
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 413425
Conc: 500.19 ng/ml



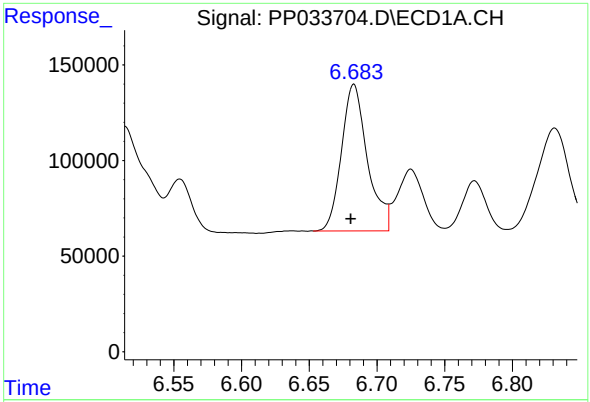
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1040455
Conc: 414.85 ng/ml



#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 315635
Conc: 485.58 ng/ml



#7 AR-1016-5

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 1021936
Conc: 413.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

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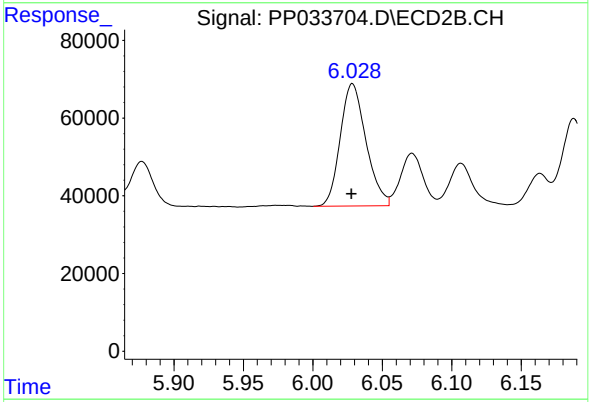
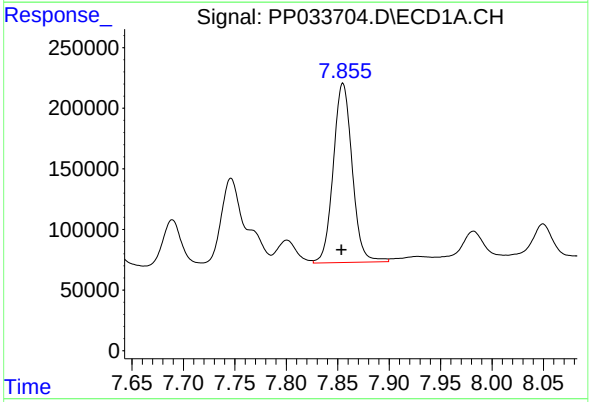


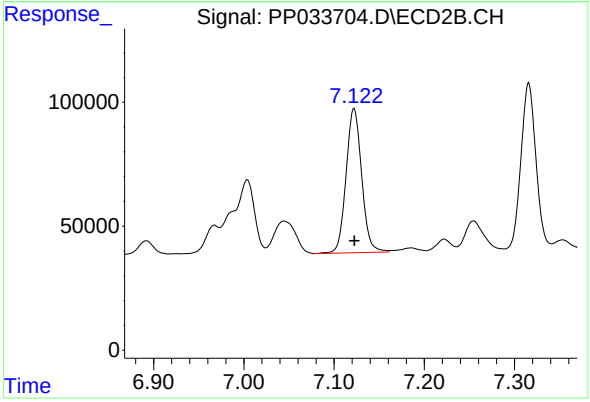
#7 AR-1016-5

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 406294
Conc: 481.31 ng/ml



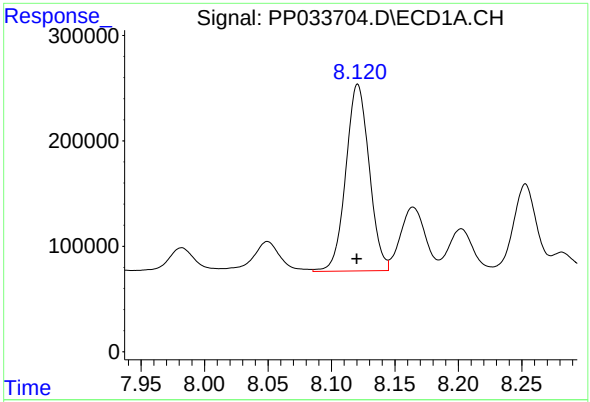
#31 AR-1260-1

R.T.: 7.855 min
Delta R.T.: 0.001 min
Response: 1895368
Conc: 458.27 ng/ml



#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 699750
Conc: 516.64 ng/ml



#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2267216
Conc: 476.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
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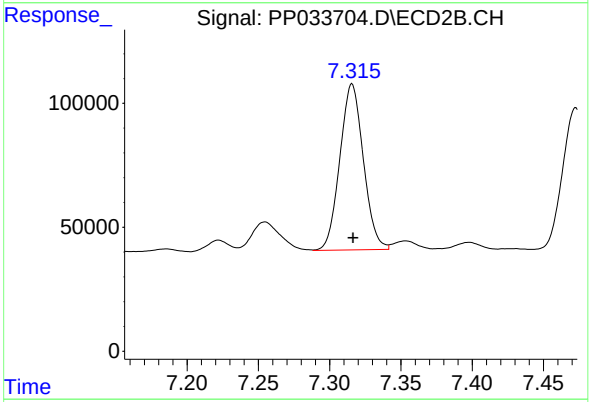
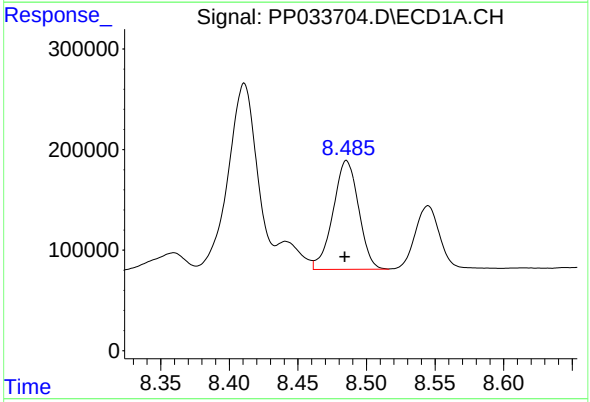


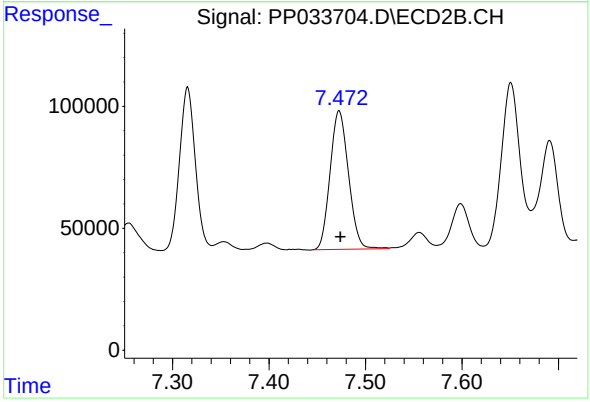
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 769950
Conc: 497.48 ng/ml



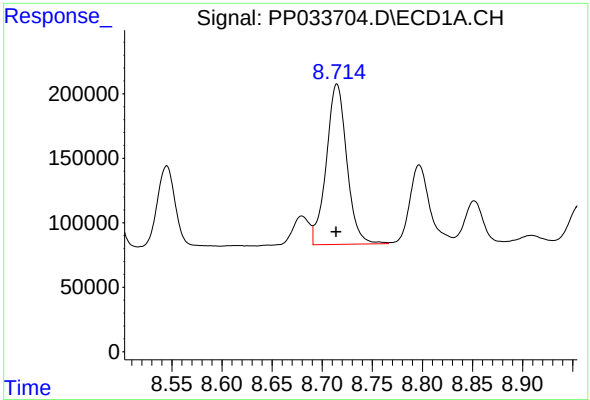
#33 AR-1260-3

R.T.: 8.485 min
Delta R.T.: 0.001 min
Response: 1405444
Conc: 368.10 ng/ml



#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 751620
Conc: 507.60 ng/ml



#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 1768363
Conc: 399.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-282MSD

Manual Integrations APPROVED
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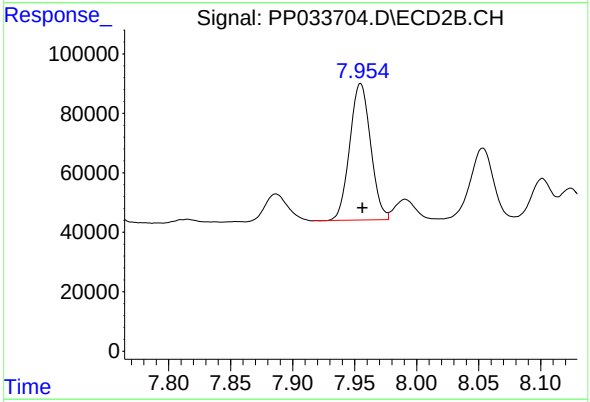
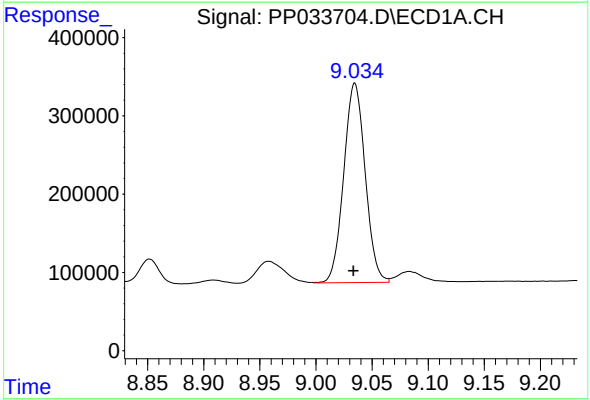


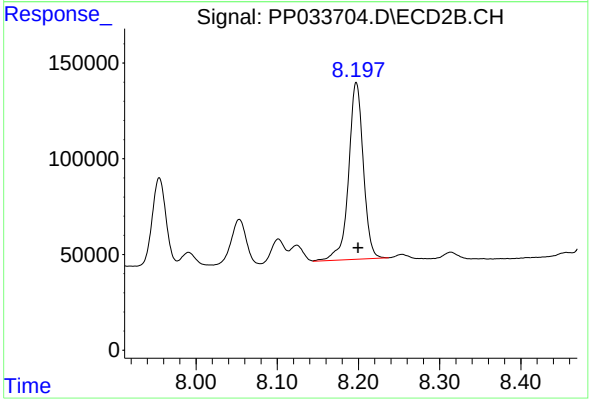
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.001 min
Response: 539560
Conc: 440.41 ng/ml



#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 3384088
Conc: 398.53 ng/ml



#35 AR-1260-5

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 1160412
Conc: 441.82 ng/ml