Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012021\
Data File : PP032858.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jan 2021 11:13
Operator : DD\AJ
Sample : M1073-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 14 08:12:55 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...	4.738	4.009	1613072	1041891	27.773	22.149m
2)	SA Decachlor...	10.574	9.287	1059075	885543	26.844	23.638
	Target Compounds						
3)	L1 AR-1016-1	6.039	5.257	986366	743824	607.149	547.609
4)	L1 AR-1016-2	6.062	5.277	1477369	1069972	597.884	527.521
5)	L1 AR-1016-3	6.127	5.468	876867	601953	590.264	550.925
6)	L1 AR-1016-4	6.233	5.519	735155	435647	590.656	538.151
7)	L1 AR-1016-5	6.546	5.748	663571	589593	584.713	547.213
31)	L7 AR-1260-1	7.717	6.840	1212853	1094350	636.213	573.676
32)	L7 AR-1260-2	7.981	7.037	1726016	1288679	714.652	565.493
33)	L7 AR-1260-3	8.346	7.191	1116360	1233635	553.859	564.148
34)	L7 AR-1260-4	8.575	7.673	1212101	917977	588.270	502.364
35)	L7 AR-1260-5	8.888	7.921	2632597	2218158	581.156	515.650

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

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Misc :
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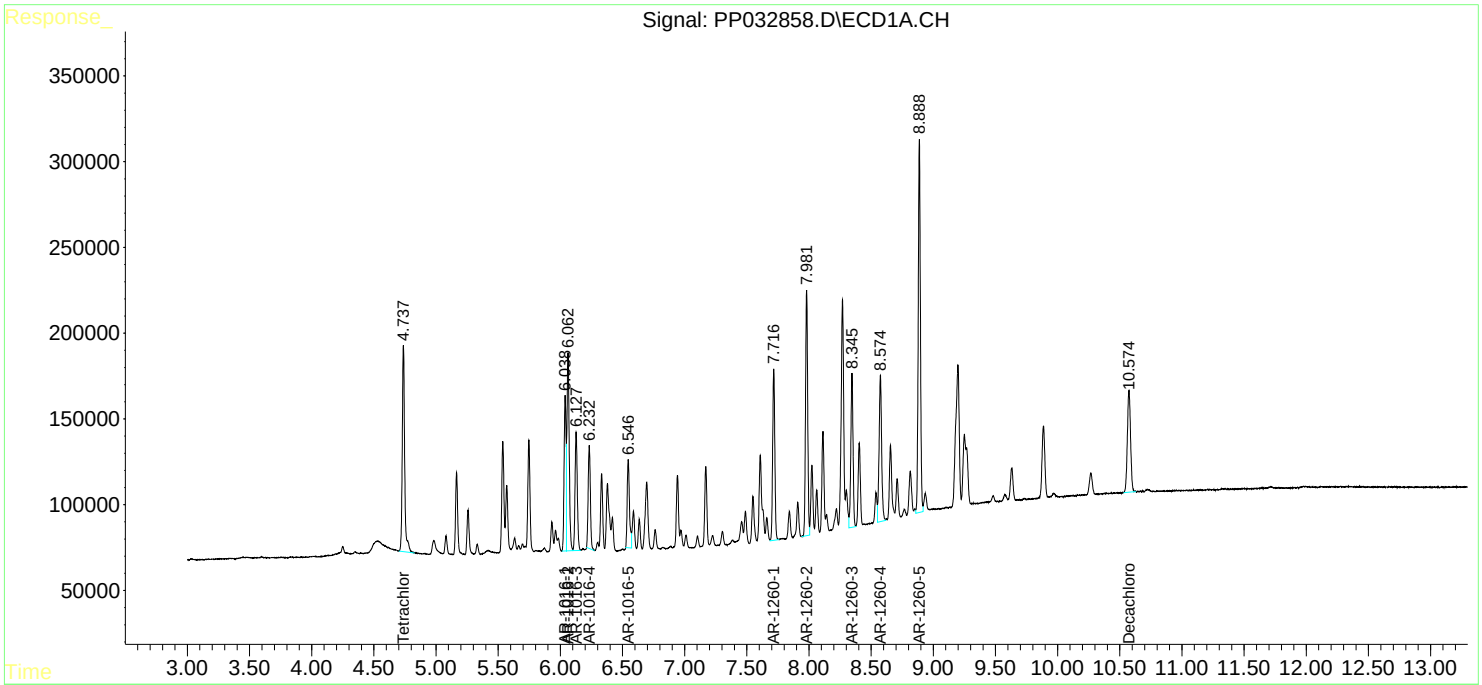

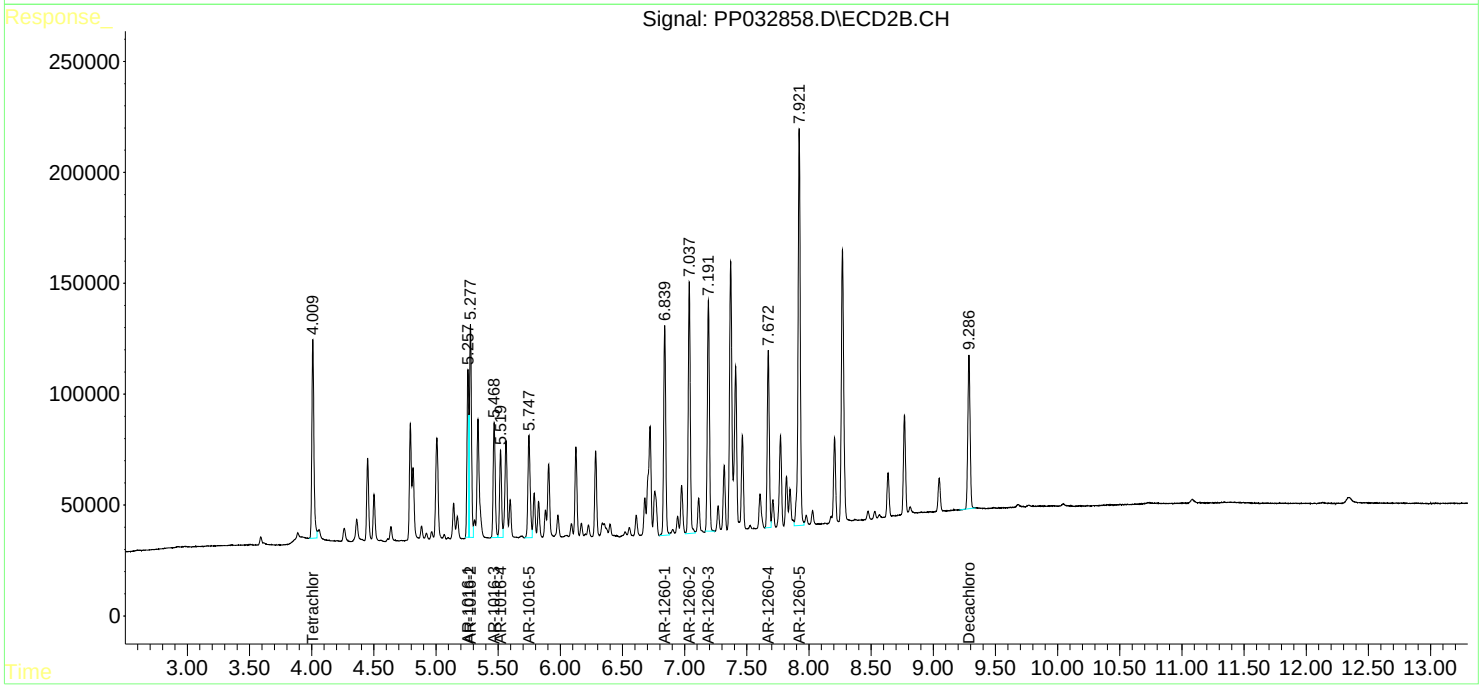

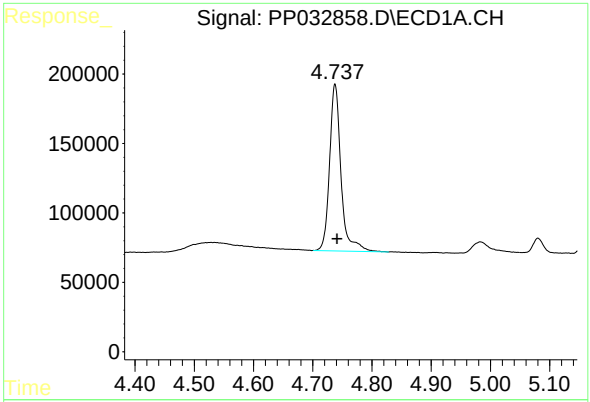

#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 1613072
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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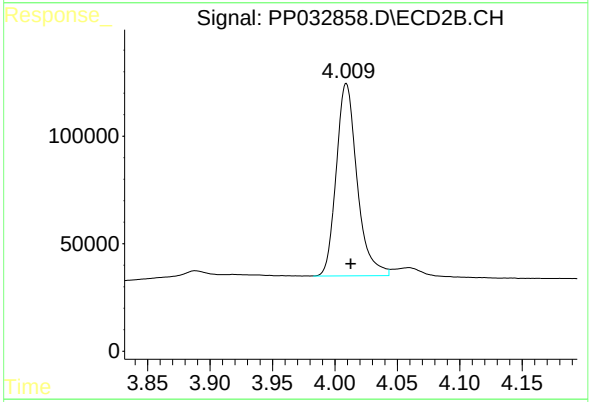
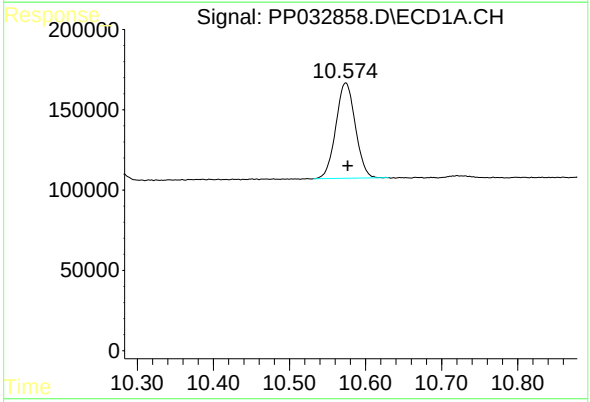


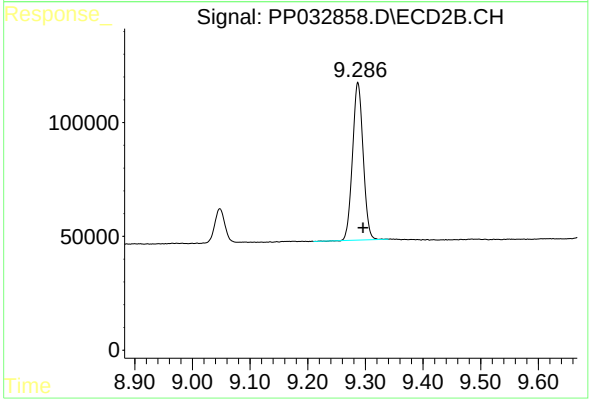
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.004 min
Response: 1041891
Conc: 22.15 ng/ml m



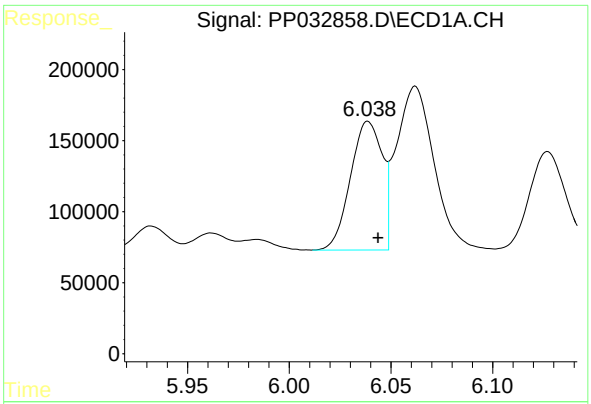
#2 Decachlorobiphenyl

R.T.: 10.574 min
Delta R.T.: -0.003 min
Response: 1059075
Conc: 26.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.287 min
Delta R.T.: -0.009 min
Response: 885543
Conc: 23.64 ng/ml



#3 AR-1016-1

R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 986366
Conc: 607.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

Manual Integrations APPROVED
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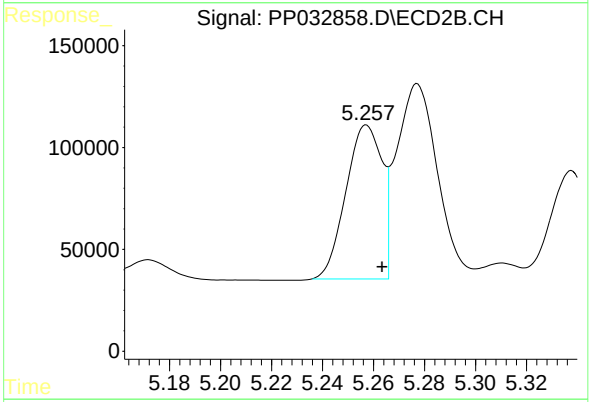
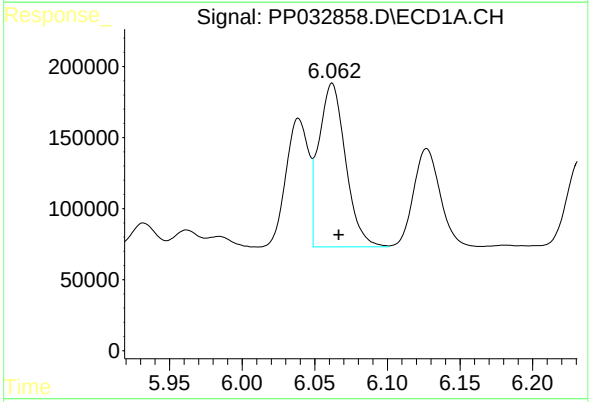


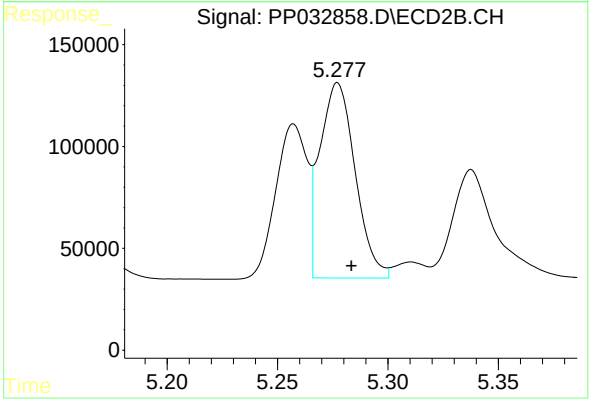
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 743824
Conc: 547.61 ng/ml



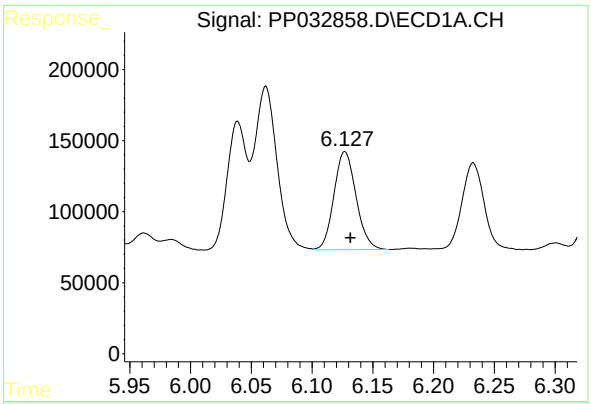
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 1477369
Conc: 597.88 ng/ml



#4 AR-1016-2

R.T.: 5.277 min
Delta R.T.: -0.006 min
Response: 1069972
Conc: 527.52 ng/ml



#5 AR-1016-3

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 876867
Conc: 590.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

Manual Integrations APPROVED
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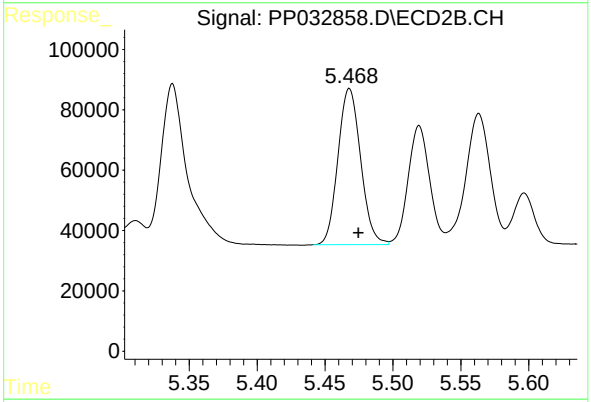
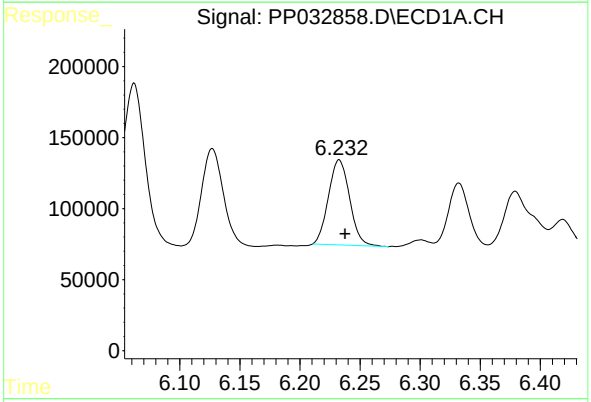


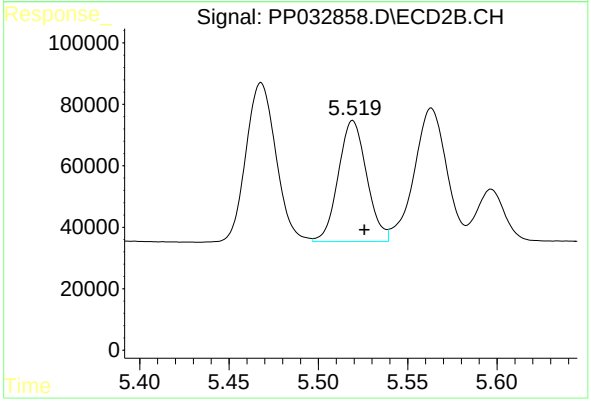
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 601953
Conc: 550.92 ng/ml



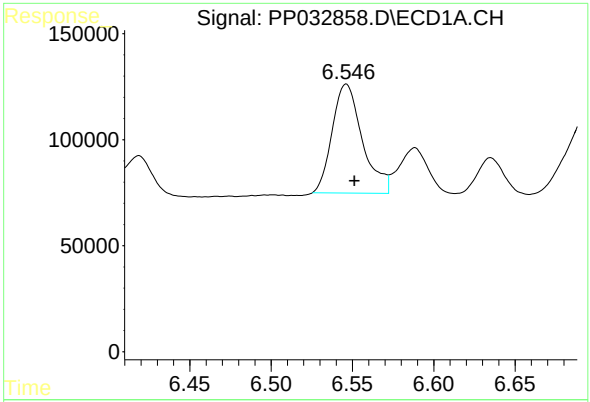
#6 AR-1016-4

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 735155
Conc: 590.66 ng/ml



#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 435647
Conc: 538.15 ng/ml



#7 AR-1016-5

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 663571
Conc: 584.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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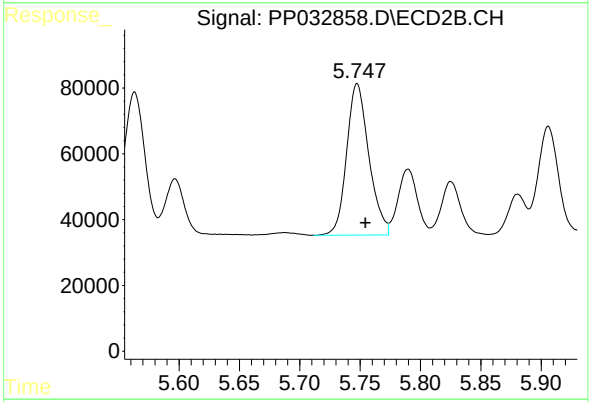
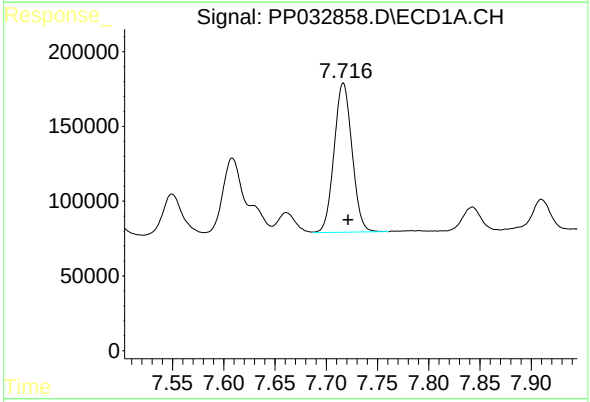


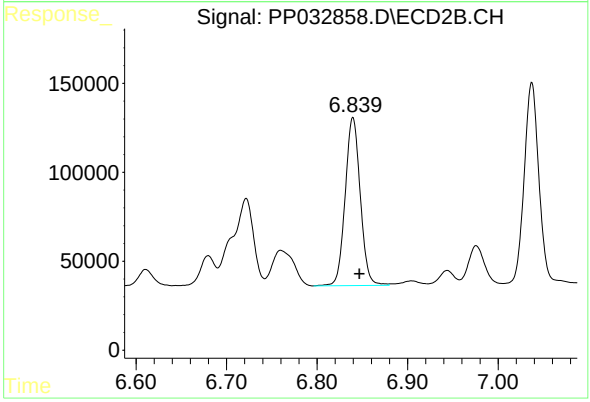
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 589593
Conc: 547.21 ng/ml



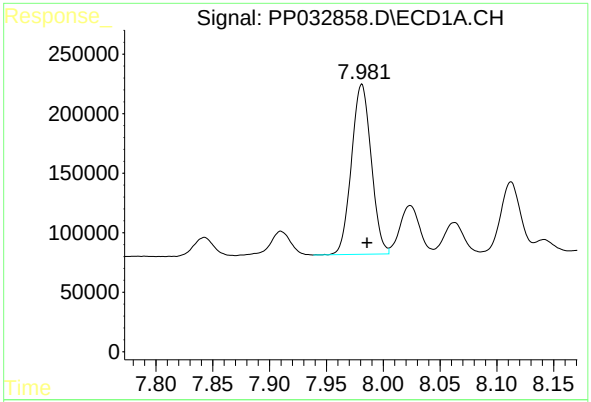
#31 AR-1260-1

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 1212853
Conc: 636.21 ng/ml



#31 AR-1260-1

R.T.: 6.840 min
Delta R.T.: -0.007 min
Response: 1094350
Conc: 573.68 ng/ml



#32 AR-1260-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 1726016
Conc: 714.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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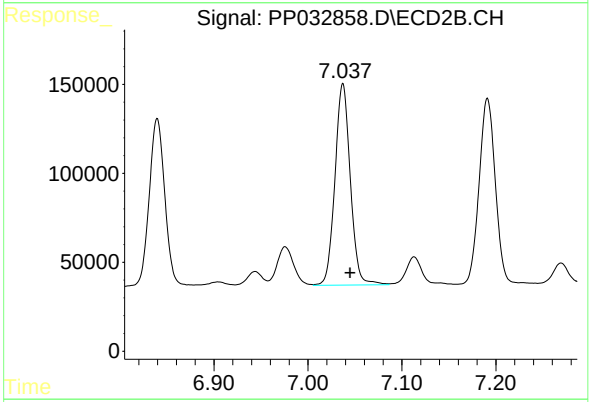
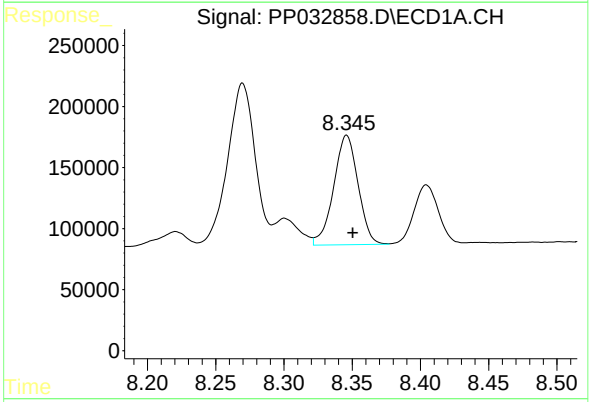


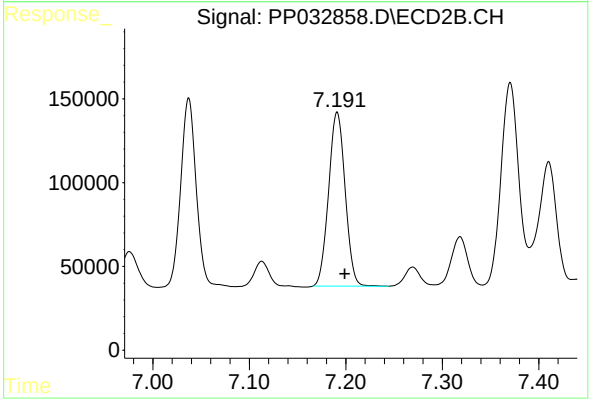
#32 AR-1260-2

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 1288679
Conc: 565.49 ng/ml



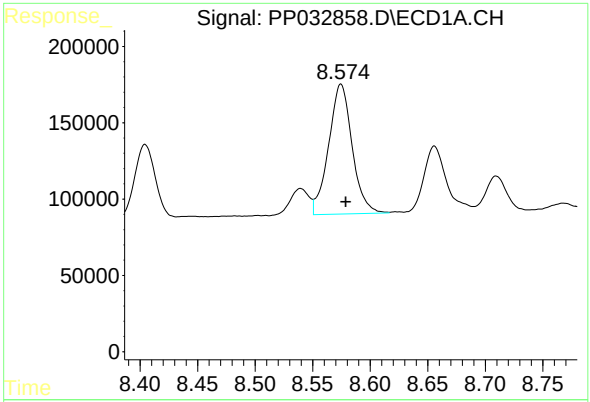
#33 AR-1260-3

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 1116360
Conc: 553.86 ng/ml



#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 1233635
Conc: 564.15 ng/ml



#34 AR-1260-4

R.T.: 8.575 min
Delta R.T.: -0.004 min
Response: 1212101
Conc: 588.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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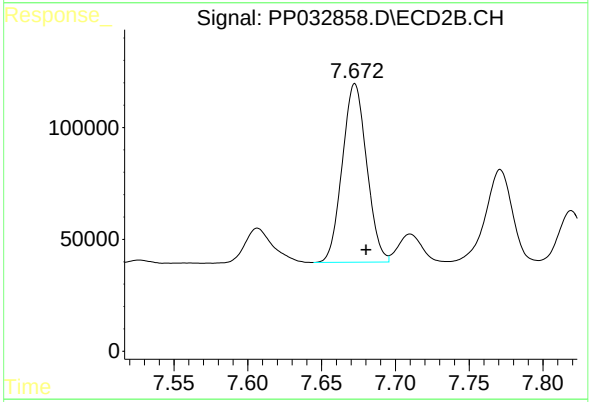
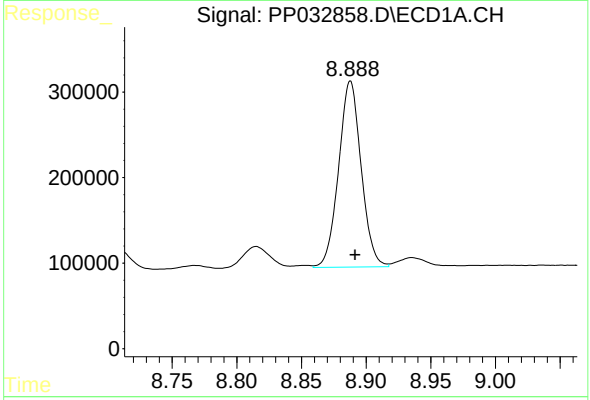


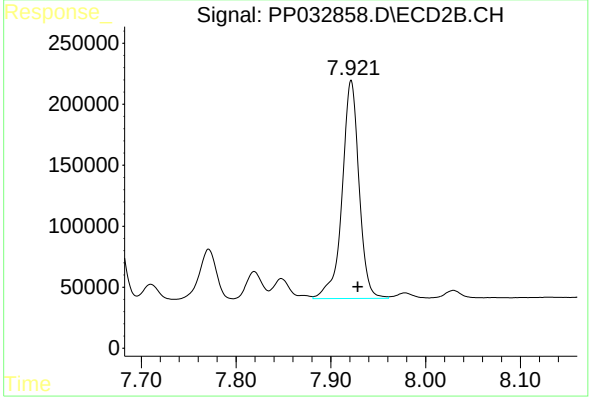
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 917977
Conc: 502.36 ng/ml



#35 AR-1260-5

R.T.: 8.888 min
Delta R.T.: -0.004 min
Response: 2632597
Conc: 581.16 ng/ml



#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 2218158
Conc: 515.65 ng/ml