Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032635.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 13:16
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 13 02:12:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 07:49:02 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...	4.744	4.023	1881583	1313548	34.406	27.138
2)	SA Decachlor...	10.577	9.302	1230892	1080726	27.494	24.340
	Target Compounds						
3)	L1 AR-1016-1	6.044	5.270	1247458	956133	735.023	609.388m
4)	L1 AR-1016-2	6.067	5.291	1849732	1414325	711.532	625.917
5)	L1 AR-1016-3	6.133	5.482	1108538	782824	716.852	629.266
6)	L1 AR-1016-4	6.238	5.532	946612	563734	703.840	606.040
7)	L1 AR-1016-5	6.552	5.761	879422	768176	706.440	618.582
31)	L7 AR-1260-1	7.721	6.853	1549652	1449746	740.920	643.669
32)	L7 AR-1260-2	7.986	7.050	2171636	1712799	838.802	636.045
33)	L7 AR-1260-3	8.350	7.204f	1388645	1639426	646.618	625.182
34)	L7 AR-1260-4	8.578	7.686	1523107	1223253	674.353	544.218
35)	L7 AR-1260-5	8.891	7.934f	3255144	2871021	674.394	549.981

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

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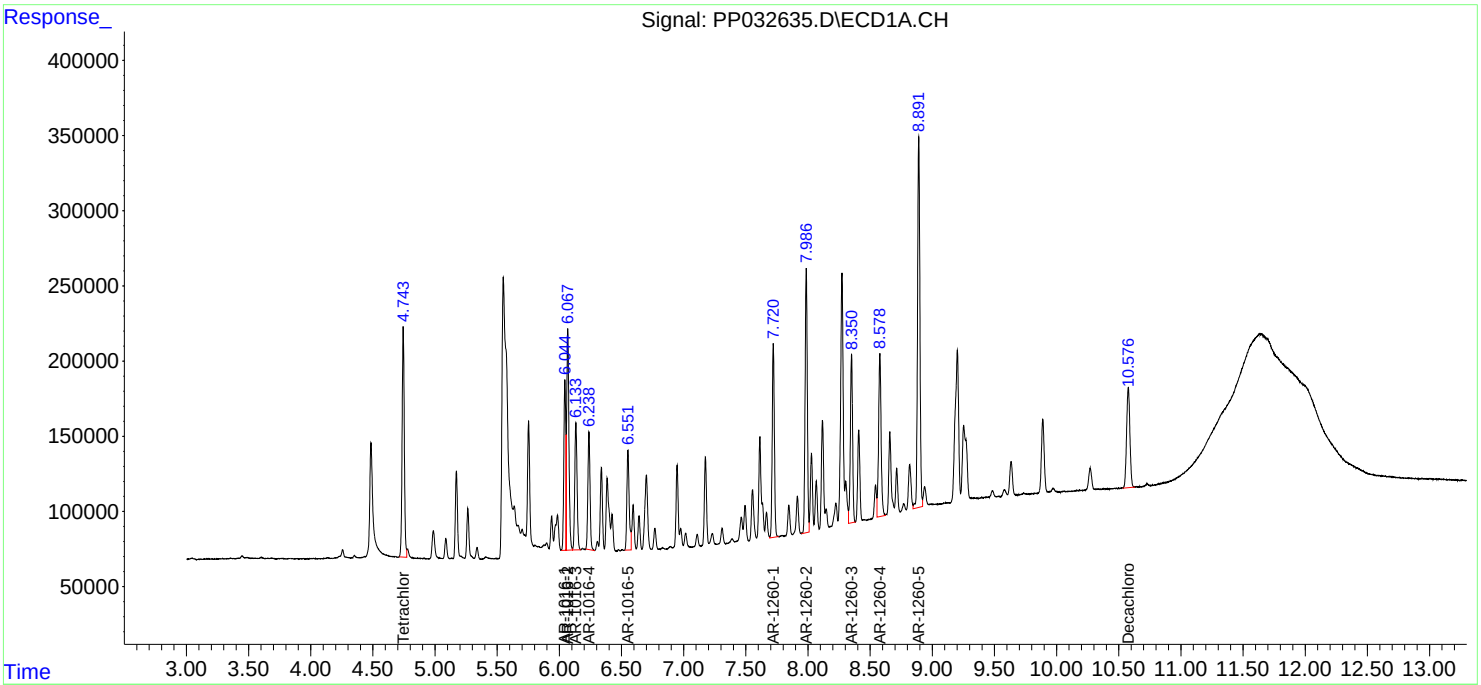

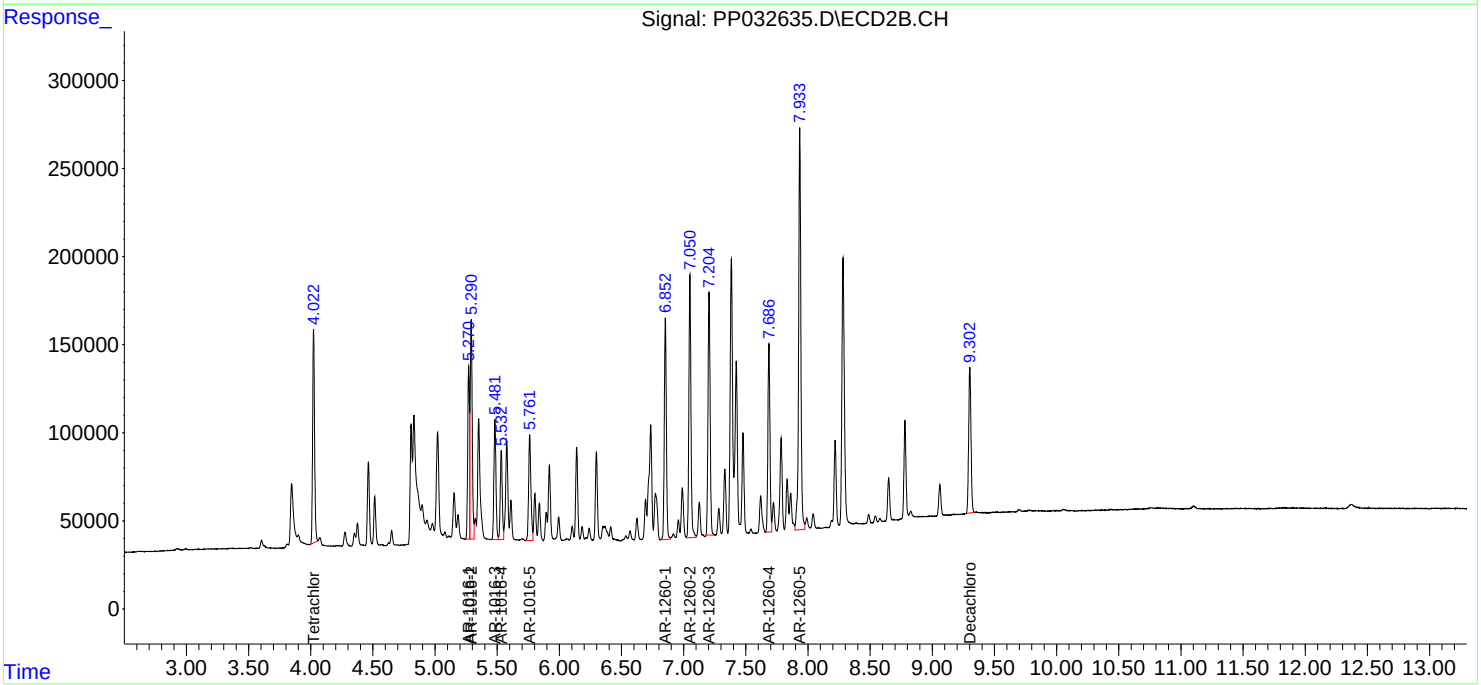

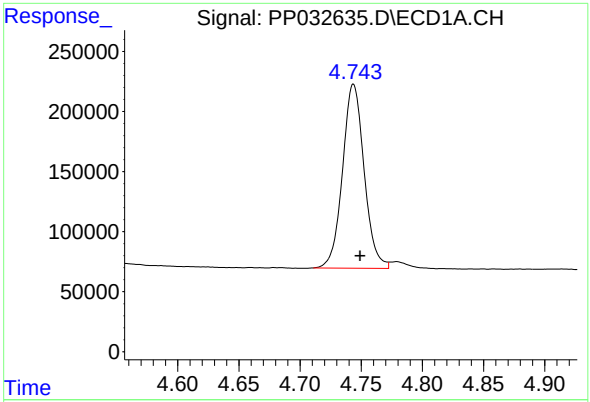

#1 Tetrachloro-m-xylene

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1881583
Conc: 34.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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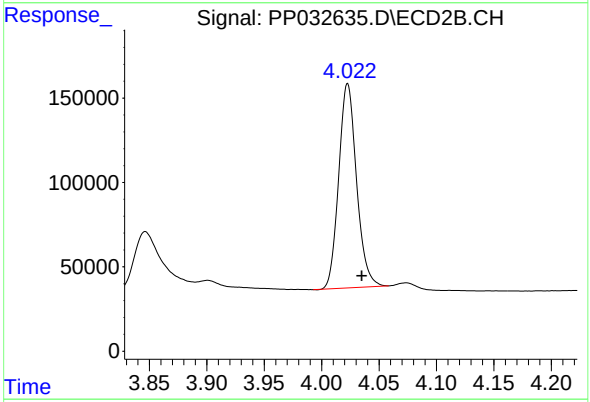
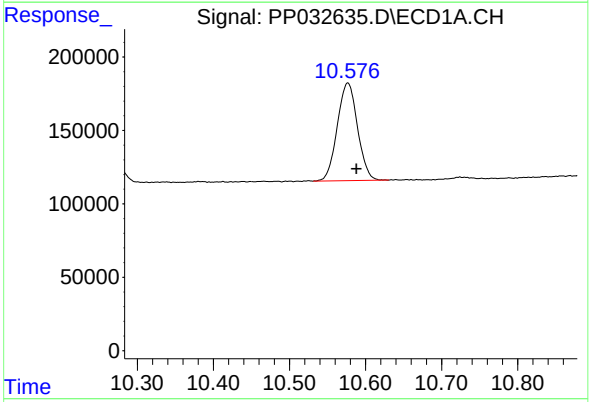


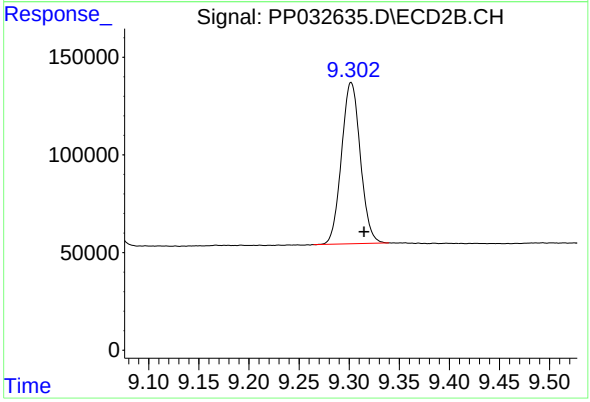
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.012 min
Response: 1313548
Conc: 27.14 ng/ml



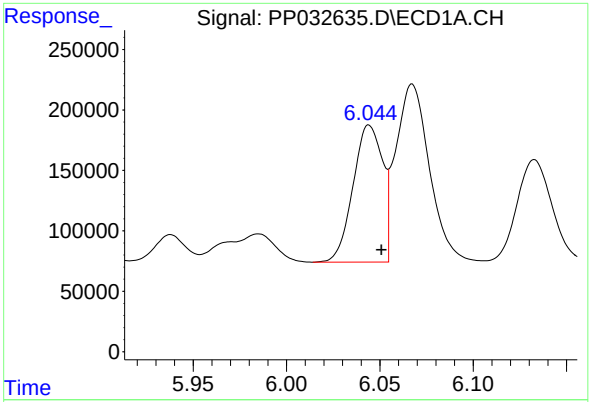
#2 Decachlorobiphenyl

R.T.: 10.577 min
Delta R.T.: -0.011 min
Response: 1230892
Conc: 27.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.013 min
Response: 1080726
Conc: 24.34 ng/ml



#3 AR-1016-1

R.T.: 6.044 min
Delta R.T.: -0.007 min
Response: 1247458
Conc: 735.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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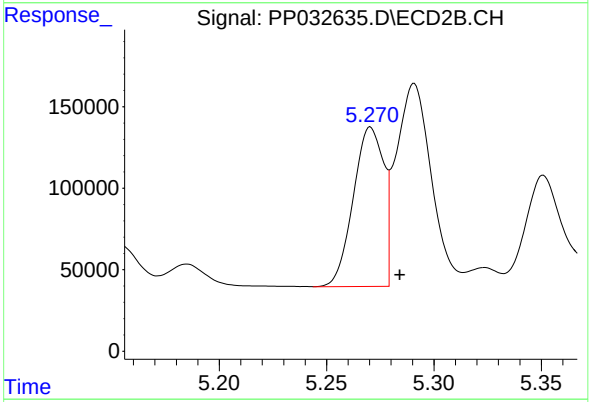
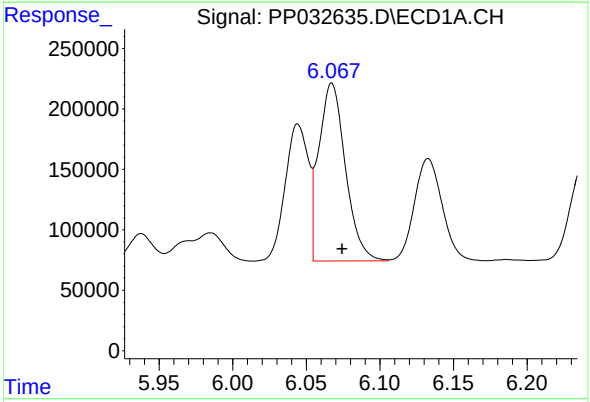


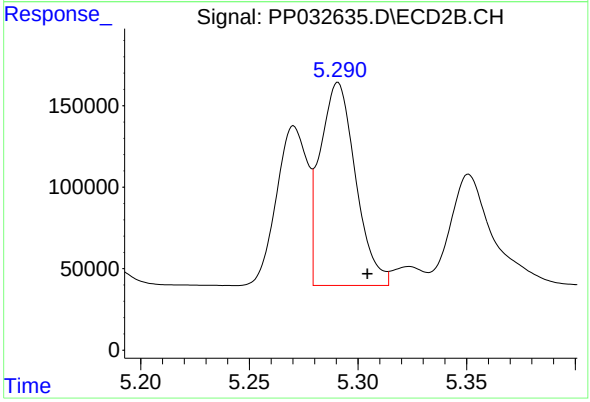
#3 AR-1016-1

R.T.: 5.270 min
Delta R.T.: -0.014 min
Response: 956133
Conc: 609.39 ng/ml m



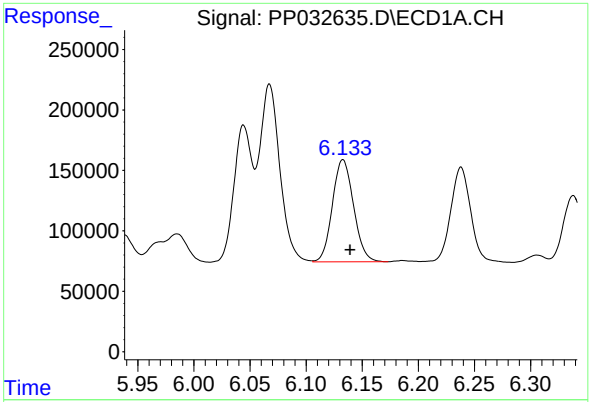
#4 AR-1016-2

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1849732
Conc: 711.53 ng/ml



#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 1414325
Conc: 625.92 ng/ml



#5 AR-1016-3

R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 1108538
Conc: 716.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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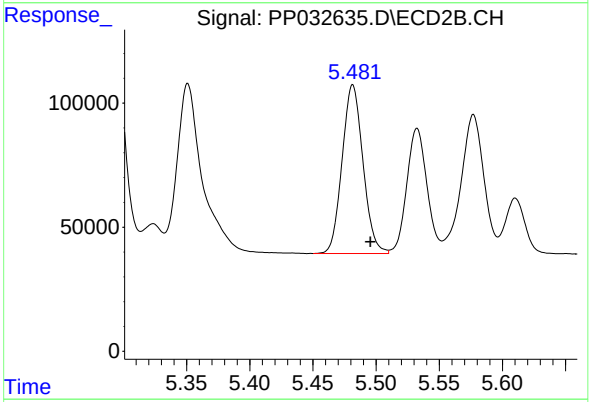
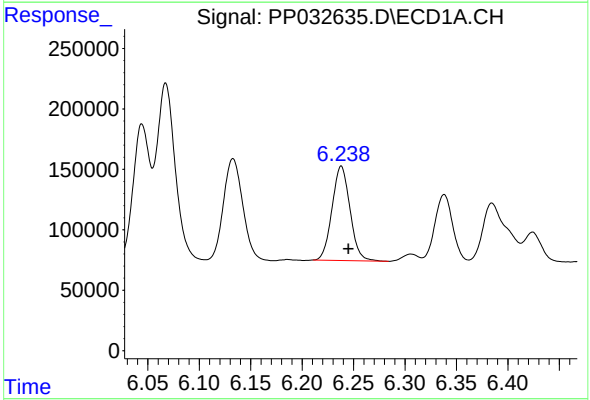


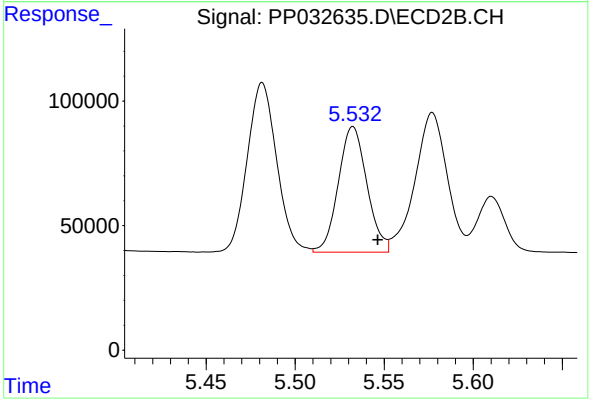
#5 AR-1016-3

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 782824
Conc: 629.27 ng/ml



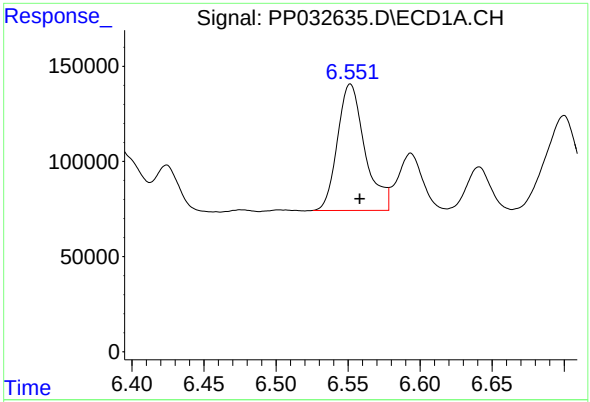
#6 AR-1016-4

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 946612
Conc: 703.84 ng/ml



#6 AR-1016-4

R.T.: 5.532 min
Delta R.T.: -0.014 min
Response: 563734
Conc: 606.04 ng/ml



#7 AR-1016-5

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 879422
Conc: 706.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

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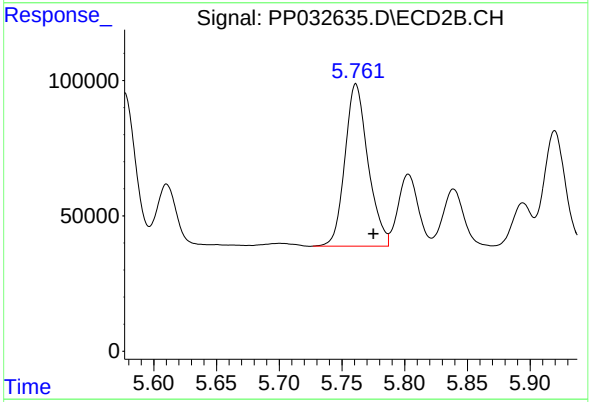
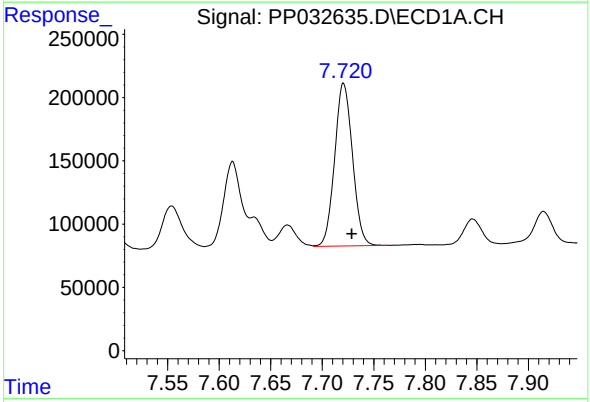


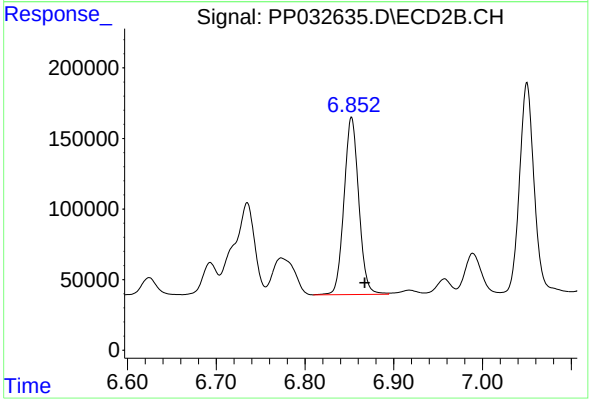
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.014 min
Response: 768176
Conc: 618.58 ng/ml



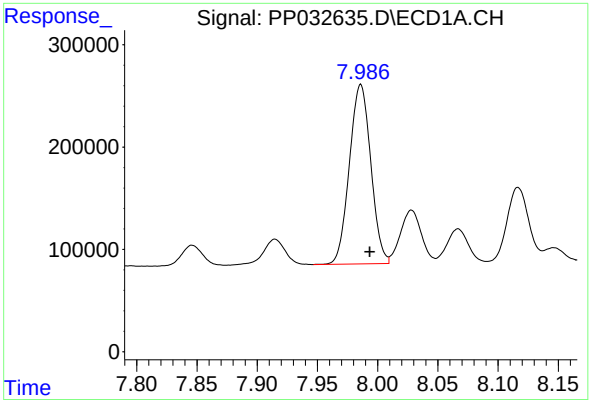
#31 AR-1260-1

R.T.: 7.721 min
Delta R.T.: -0.008 min
Response: 1549652
Conc: 740.92 ng/ml



#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 1449746
Conc: 643.67 ng/ml



#32 AR-1260-2

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 2171636
Conc: 838.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ-217MSD

Manual Integrations APPROVED
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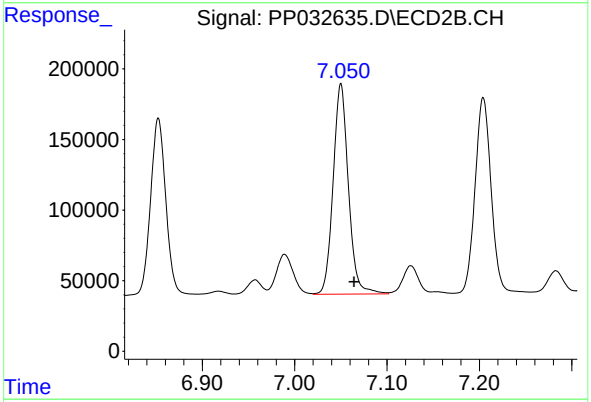
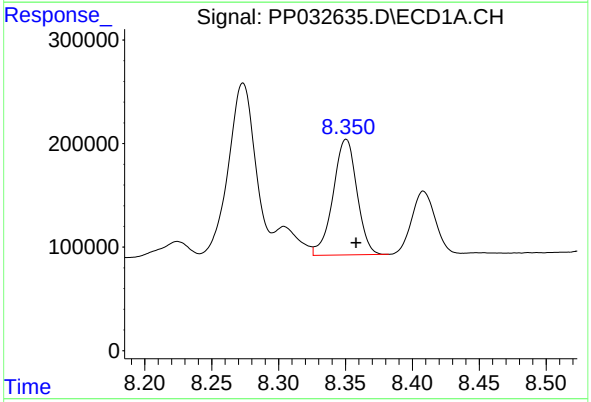


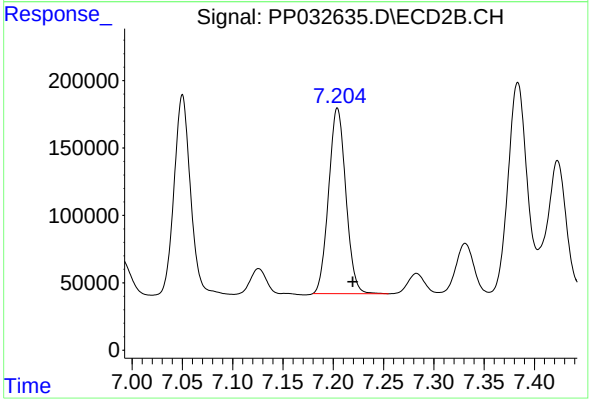
#32 AR-1260-2

R.T.: 7.050 min
Delta R.T.: -0.014 min
Response: 1712799
Conc: 636.04 ng/ml



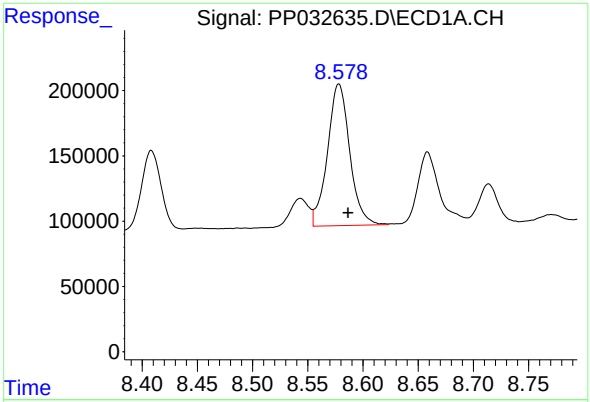
#33 AR-1260-3

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 1388645
Conc: 646.62 ng/ml



#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.015 min
Response: 1639426
Conc: 625.18 ng/ml



#34 AR-1260-4

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 1523107
Conc: 674.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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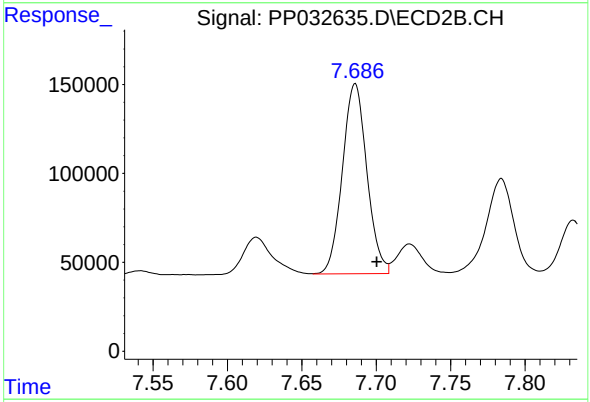
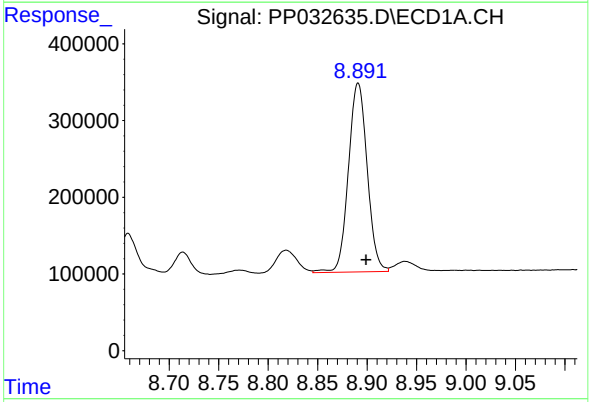


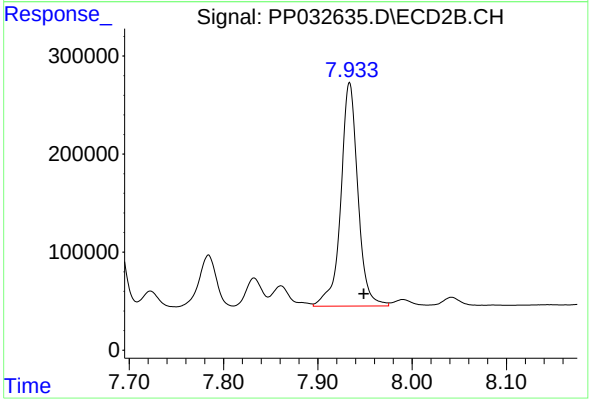
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: -0.014 min
Response: 1223253
Conc: 544.22 ng/ml



#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 3255144
Conc: 674.39 ng/ml



#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.015 min
Response: 2871021
Conc: 549.98 ng/ml