Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020821\
Data File : PP033132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2021 13:26
Operator : DD\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
Ankita
2/9/2021 10:50:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:44:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 01:33:26 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...	4.731	4.003	278078	179838	4.535	4.398
2) SA	Decachlor...	10.552	9.269	190084	154954	4.364	4.625
	Target Compounds						
3) L1	AR-1016-1	6.030	5.249	74253	48654	45.302	44.331
4) L1	AR-1016-2	6.053	5.269	118193	73397	47.198	44.975
5) L1	AR-1016-3	6.118	5.460	77031	38952	48.574	43.698
6) L1	AR-1016-4	6.223	5.510	57821	32056	43.627	44.513
7) L1	AR-1016-5	6.535	5.739	62542	40934	47.686	43.498
31) L7	AR-1260-1	7.705	6.828	105969	79143	48.402	46.141
32) L7	AR-1260-2	7.969	7.026	147563	97877	50.489	48.440
33) L7	AR-1260-3	8.333	7.180	119105	93631	46.537	47.197
34) L7	AR-1260-4	8.562	7.660	121065	79470	49.555	47.239
35) L7	AR-1260-5	8.874	7.909	248112	178782	46.078m	46.464

(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\PP020821\
Data File : PP033132.D
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Acq On : 08 Feb 2021 13:26
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Sample : AR1660ICC050
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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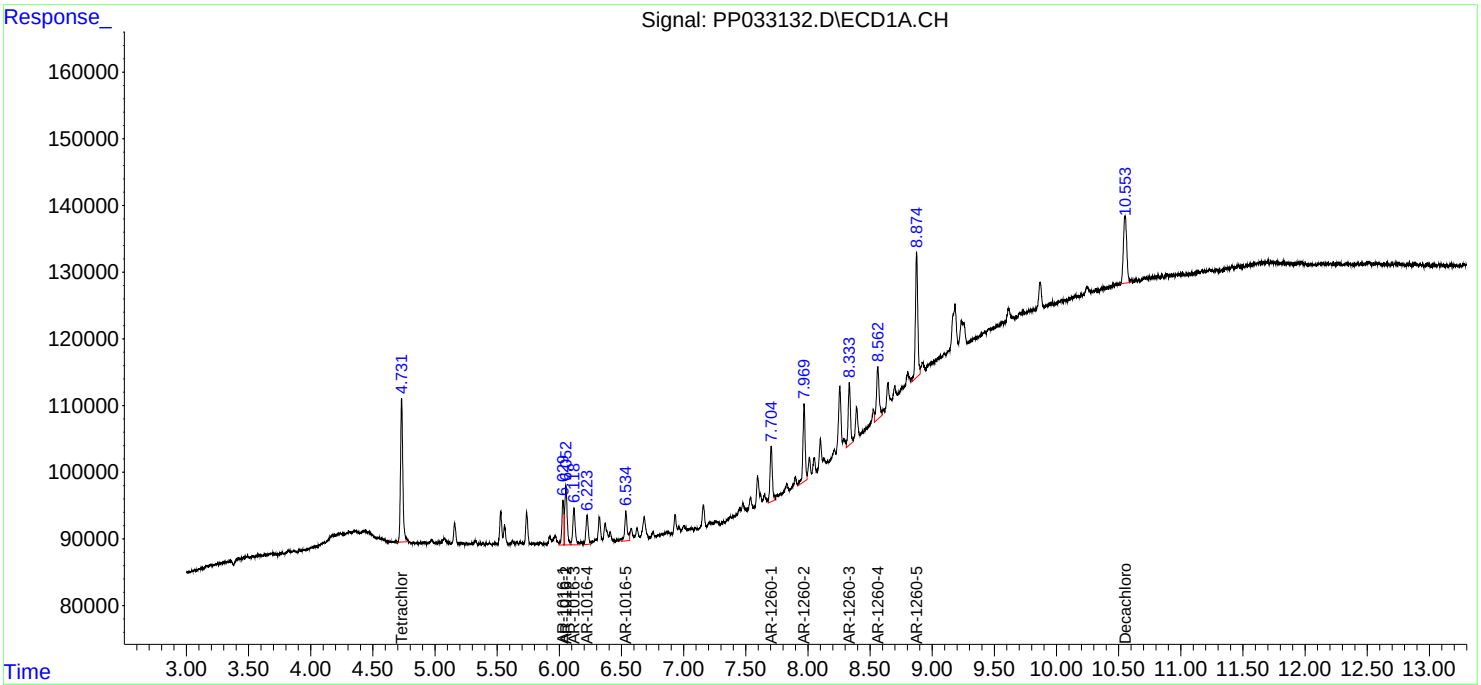
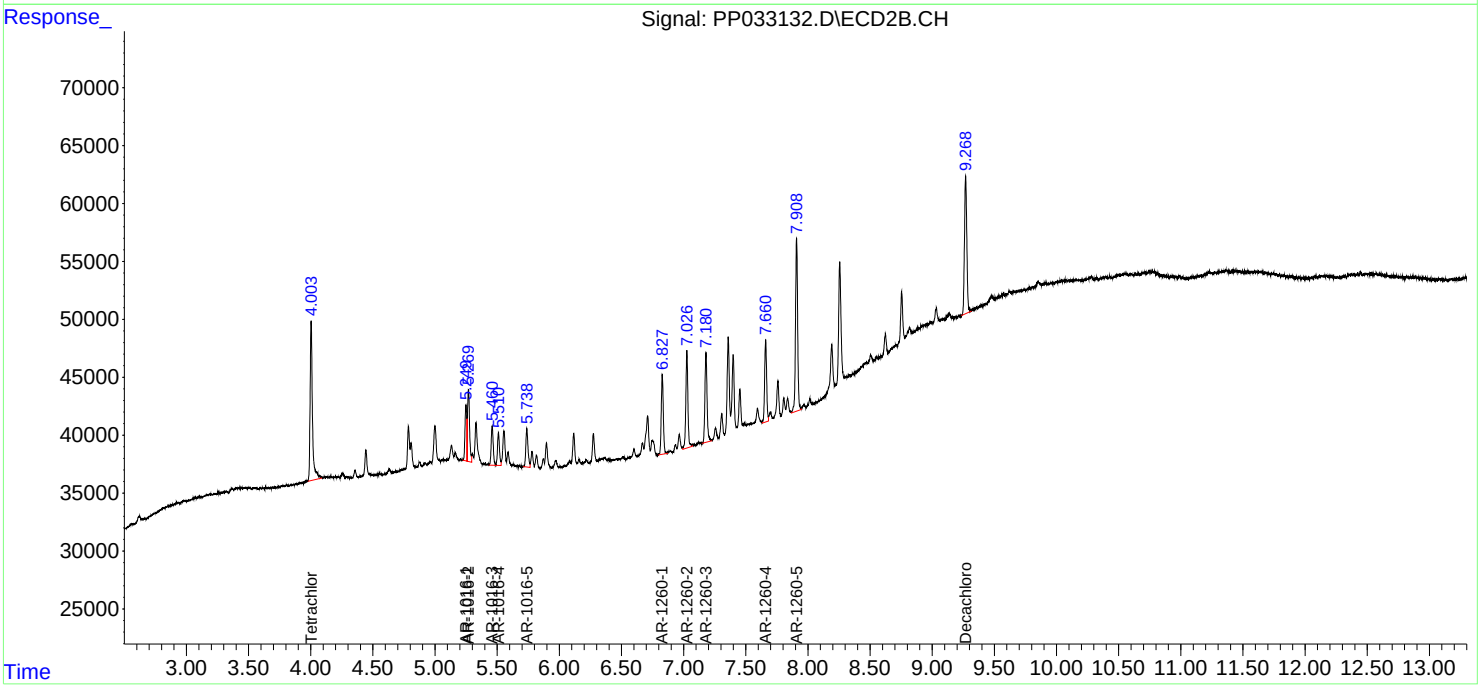
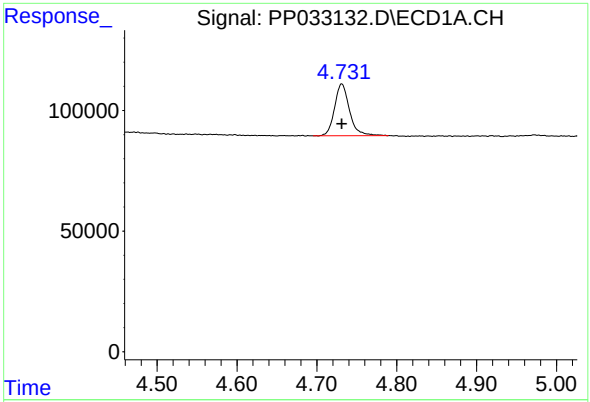
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 278078
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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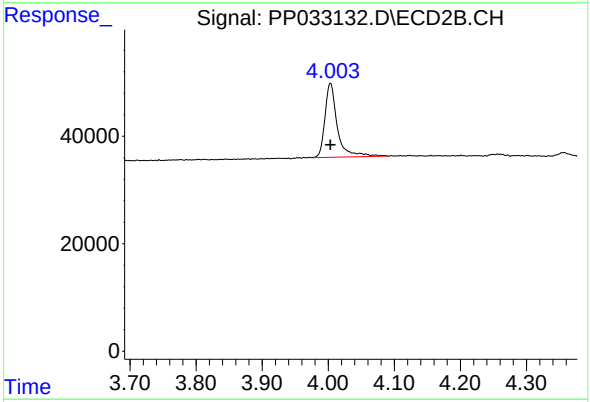
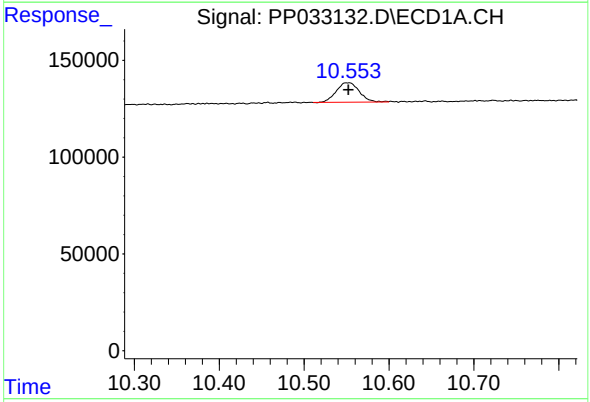


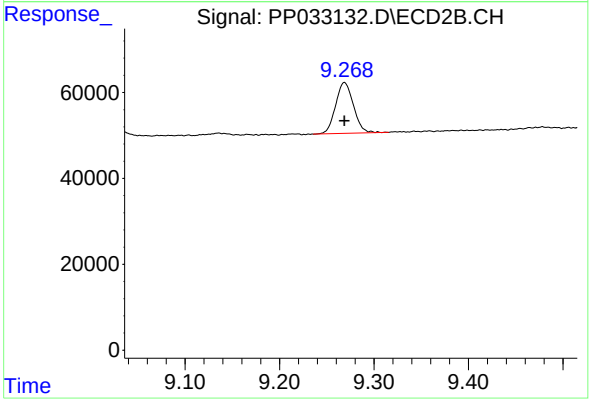
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 179838
Conc: 4.40 ng/ml



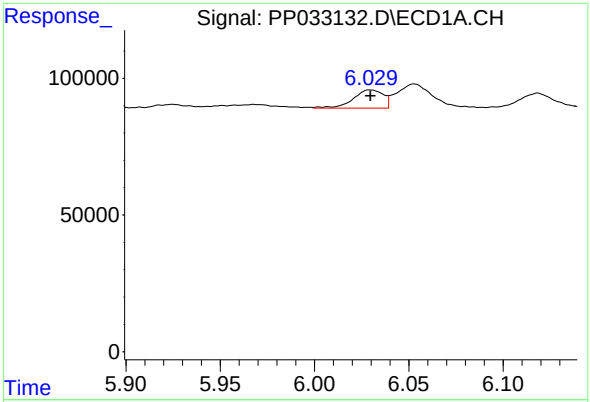
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.000 min
Response: 190084
Conc: 4.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 154954
Conc: 4.63 ng/ml



#3 AR-1016-1

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 74253
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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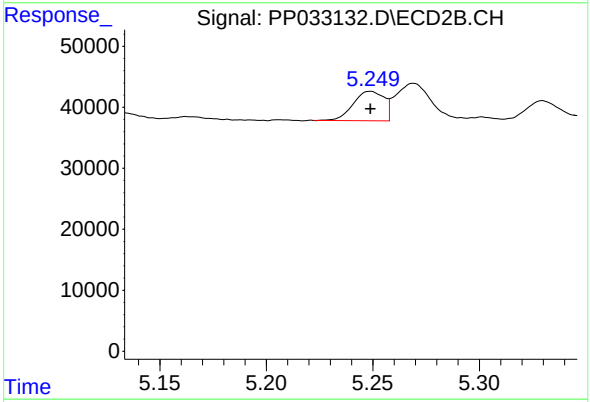
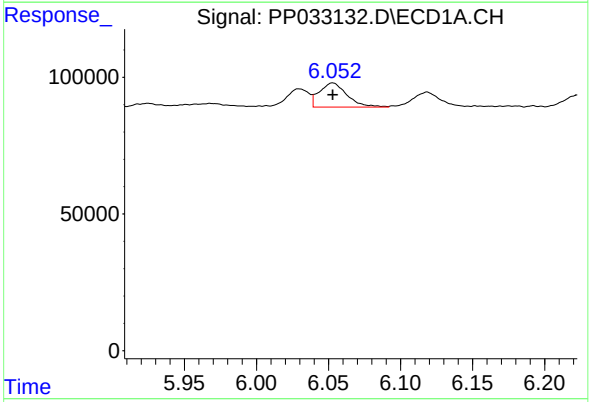


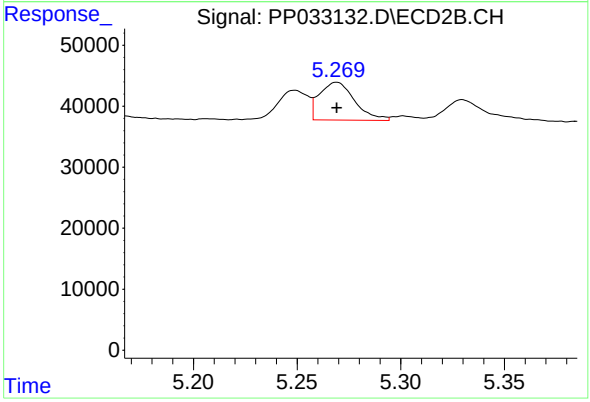
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 48654
Conc: 44.33 ng/ml



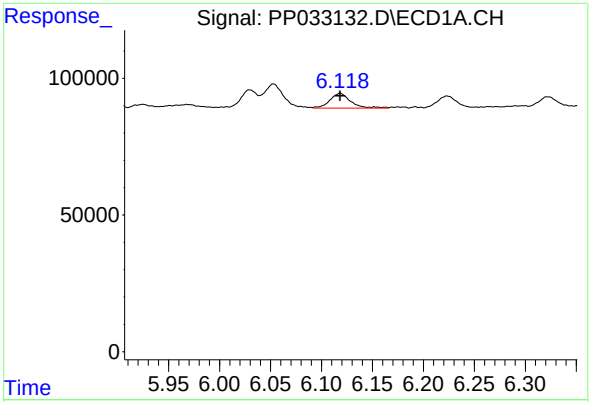
#4 AR-1016-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 118193
Conc: 47.20 ng/ml



#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 73397
Conc: 44.98 ng/ml



#5 AR-1016-3

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 77031
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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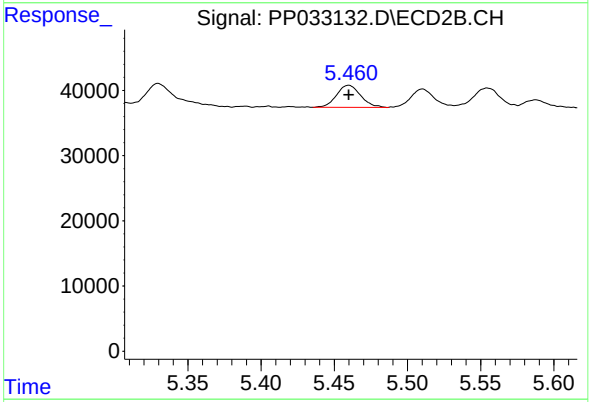
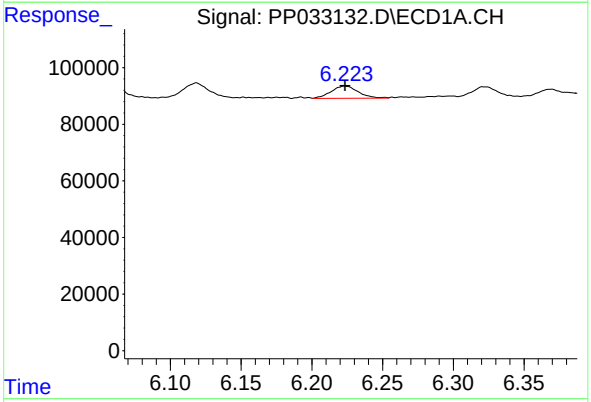


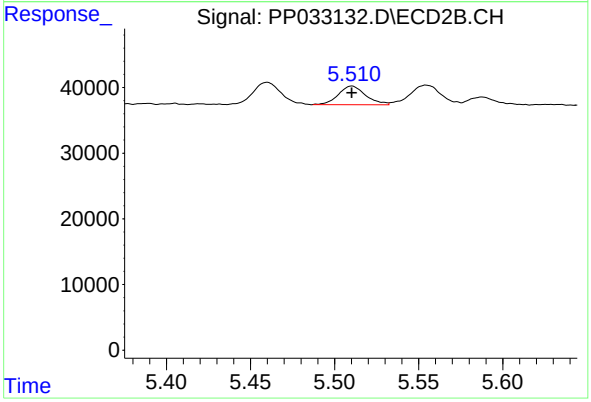
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 38952
Conc: 43.70 ng/ml



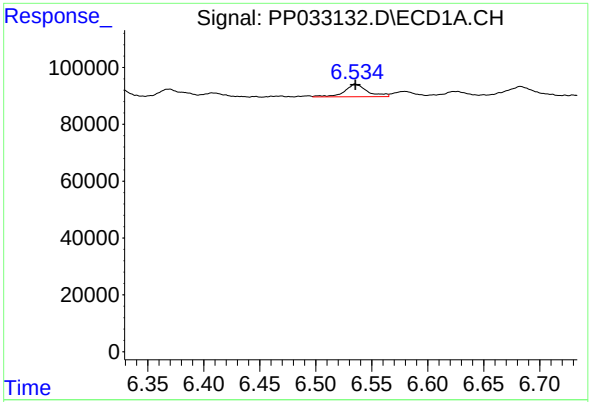
#6 AR-1016-4

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 57821
Conc: 43.63 ng/ml



#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 32056
Conc: 44.51 ng/ml



#7 AR-1016-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 62542
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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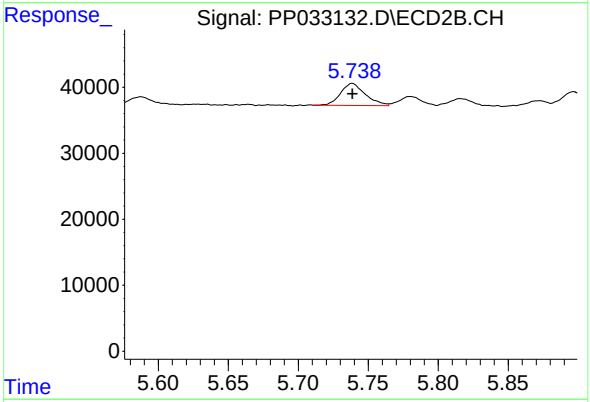
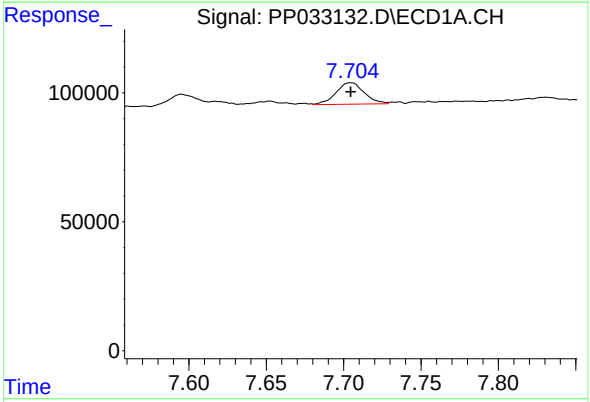


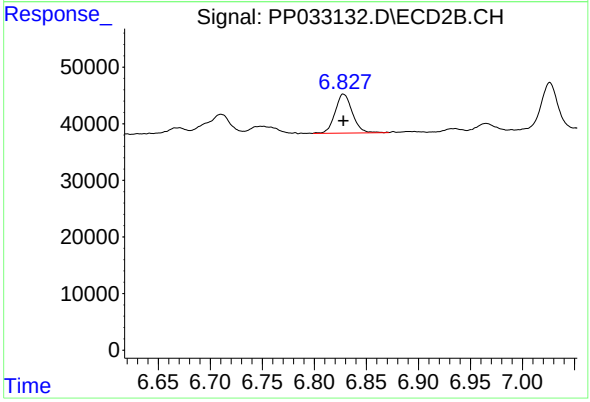
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 40934
Conc: 43.50 ng/ml



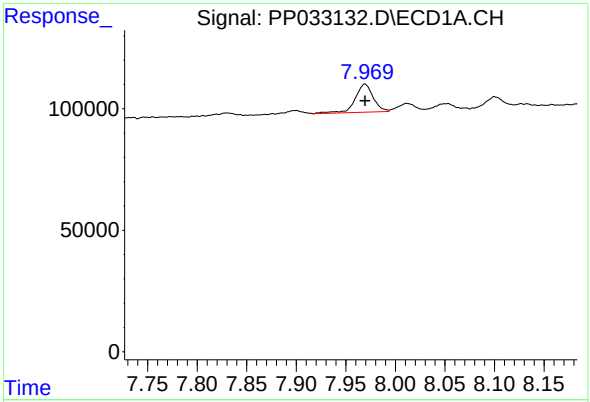
#31 AR-1260-1

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 105969
Conc: 48.40 ng/ml



#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 79143
Conc: 46.14 ng/ml

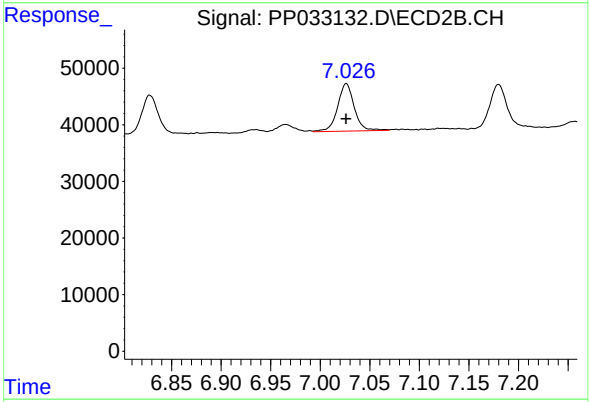


#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 147563
Conc: 50.49 ng/ml

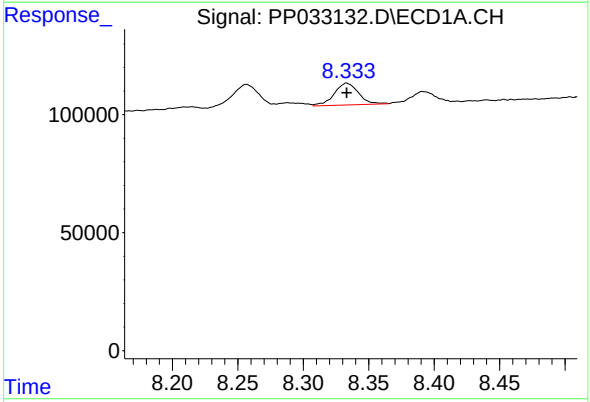
Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
Ankita
2/9/2021 10:50:40 AM



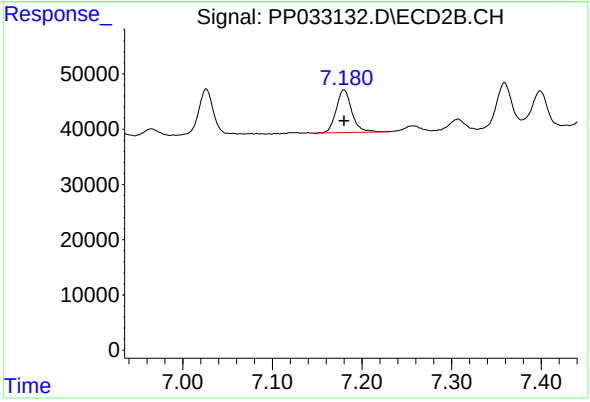
#32 AR-1260-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 97877
Conc: 48.44 ng/ml



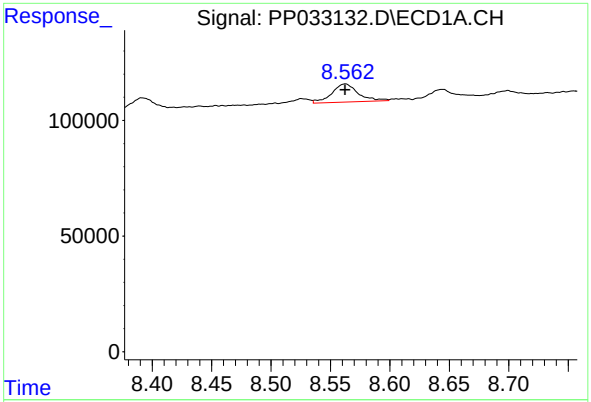
#33 AR-1260-3

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 119105
Conc: 46.54 ng/ml



#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 93631
Conc: 47.20 ng/ml



#34 AR-1260-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 121065
Conc: 49.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

Manual Integrations APPROVED
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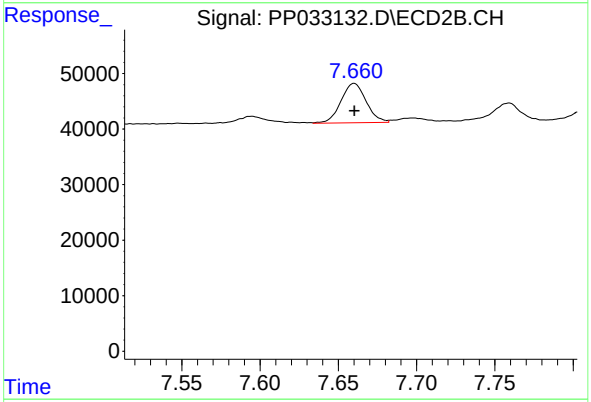
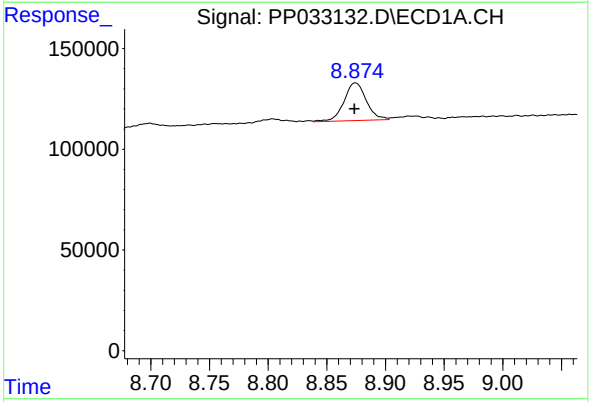
2/9/2021 10:50:40 AM



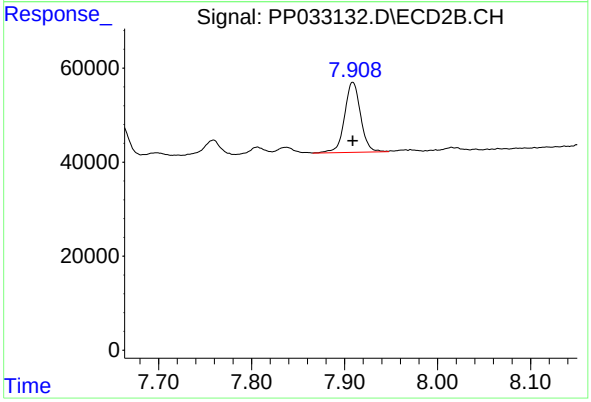
#34 AR-1260-4

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 79470
Conc: 47.24 ng/ml



#35 AR-1260-5

R.T.: 8.874 min
Delta R.T.: 0.000 min
Response: 248112
Conc: 46.08 ng/ml m



#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 178782
Conc: 46.46 ng/ml