Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082621\
Data File : PP038977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Aug 2021 21:46
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
8/27/2021 5:00:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:24:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 26 09:31:39 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...	4.876	3.861	1978411	1245396	51.829	51.677
2)	SA Decachlor...	10.854	9.116	1250553	1162896	51.939	51.429m
	Target Compounds						
3)	L1 AR-1016-1	6.194	5.104	617016	440445	535.184	509.327
4)	L1 AR-1016-2	6.218	5.123	892247	624274	534.047	516.440
5)	L1 AR-1016-3	6.284	5.313	555945	331794	551.777	513.960
6)	L1 AR-1016-4	6.391	5.367	452470	254834	546.847	522.559
7)	L1 AR-1016-5	6.705	5.593	402863	310320	563.536	492.264
31)	L7 AR-1260-1	7.881	6.685	556536	566213	583.864	516.597m
32)	L7 AR-1260-2	8.147	6.884	626436	699483	520.097	525.747
33)	L7 AR-1260-3	8.512	7.036	439253	665964	498.172	481.919
34)	L7 AR-1260-4	8.744	7.517	512768	544351	506.670	517.760
35)	L7 AR-1260-5	9.066	7.767	1057334	1308497	487.908	504.089

(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\PP082621\
Data File : PP038977.D
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Acq On : 26 Aug 2021 21:46
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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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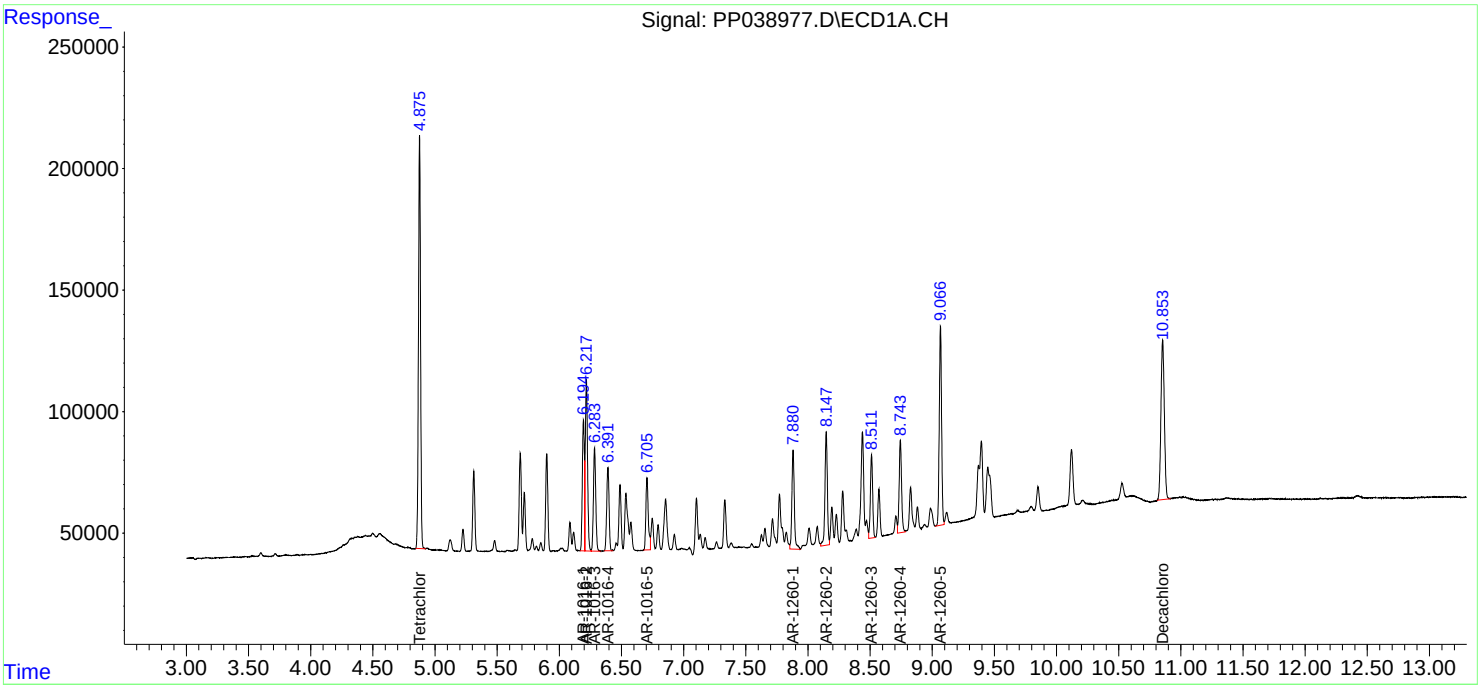

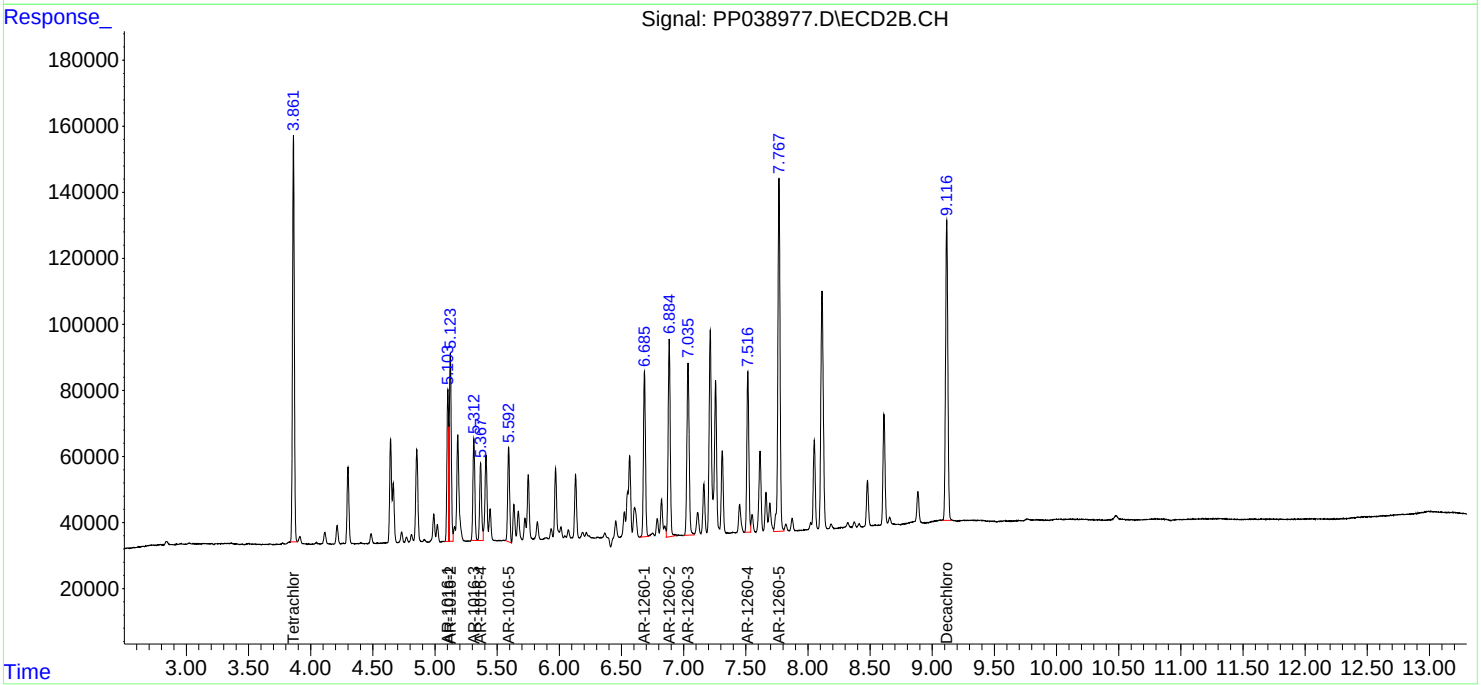

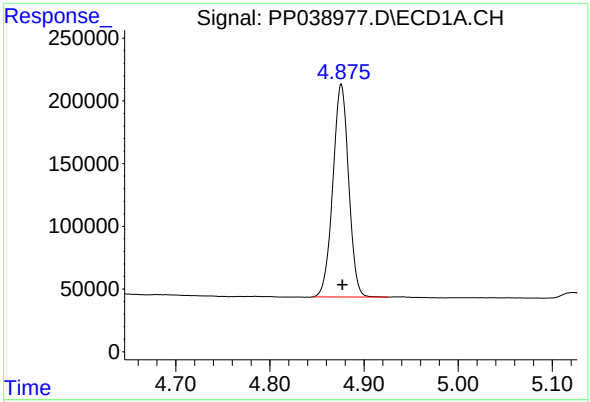

#1 Tetrachloro-m-xylene

R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 1978411
Conc: 51.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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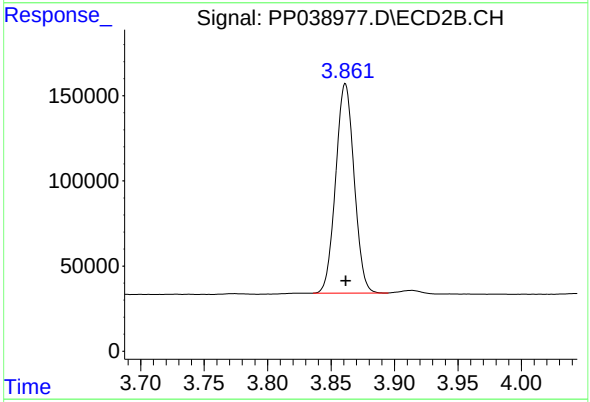
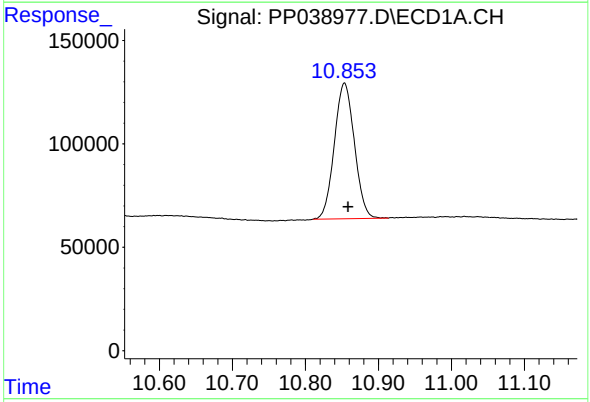


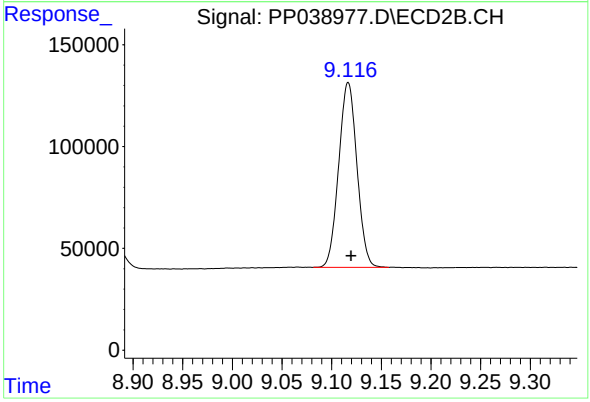
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1245396
Conc: 51.68 ng/ml



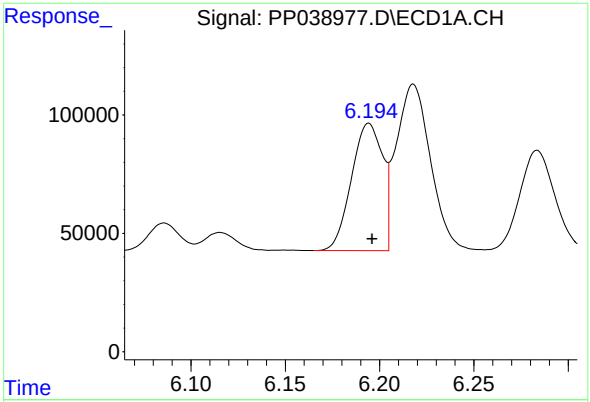
#2 Decachlorobiphenyl

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 1250553
Conc: 51.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 1162896
Conc: 51.43 ng/ml m



#3 AR-1016-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 617016
Conc: 535.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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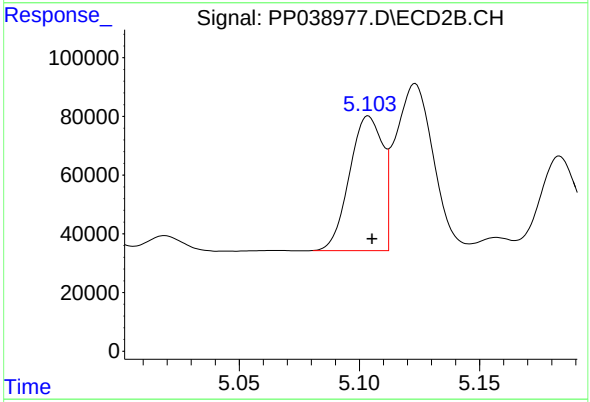
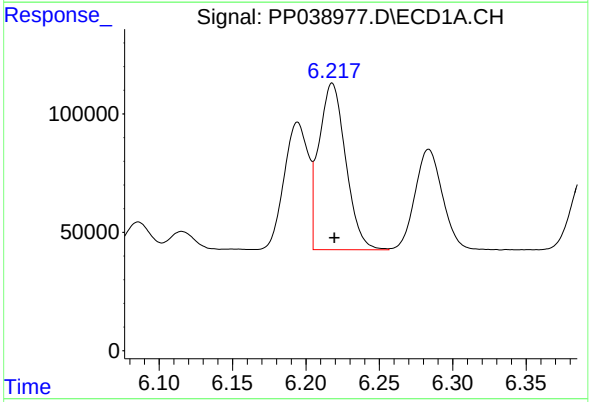


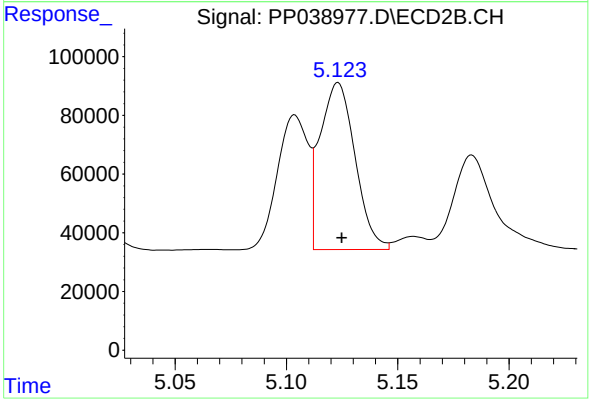
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 440445
Conc: 509.33 ng/ml



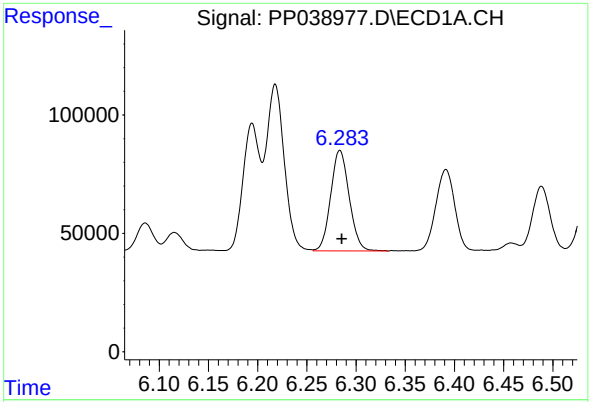
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 892247
Conc: 534.05 ng/ml



#4 AR-1016-2

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 624274
Conc: 516.44 ng/ml



#5 AR-1016-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 555945
Conc: 551.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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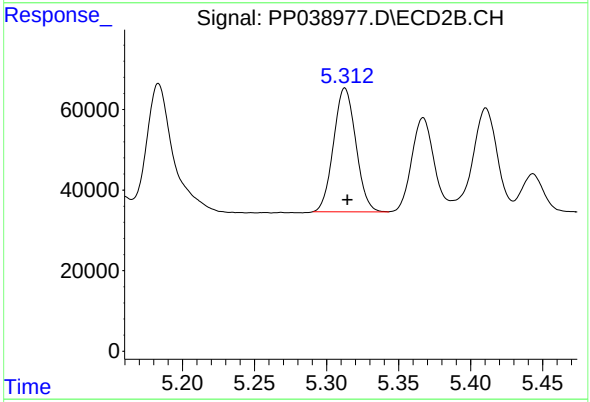
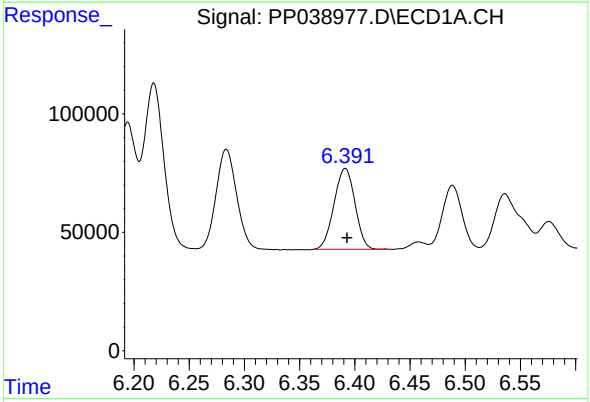


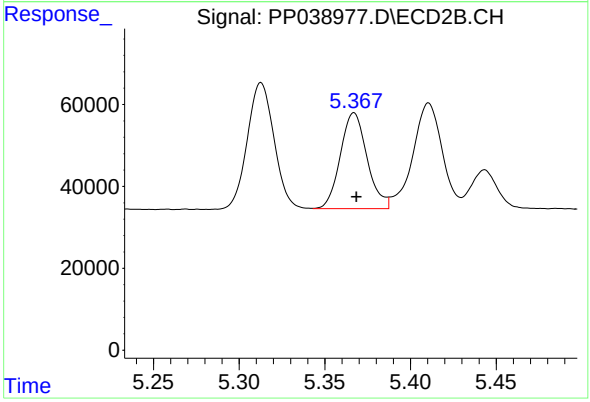
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 331794
Conc: 513.96 ng/ml



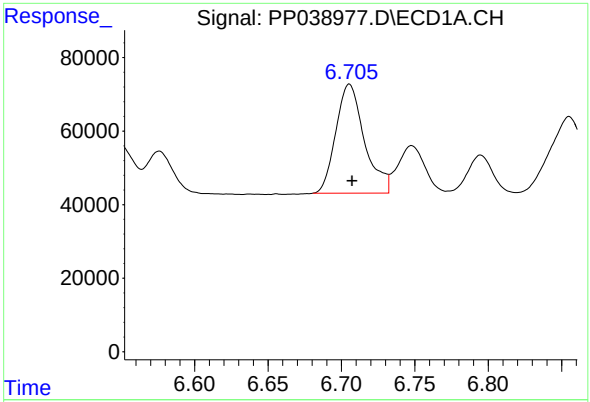
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 452470
Conc: 546.85 ng/ml



#6 AR-1016-4

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 254834
Conc: 522.56 ng/ml



#7 AR-1016-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 402863
Conc: 563.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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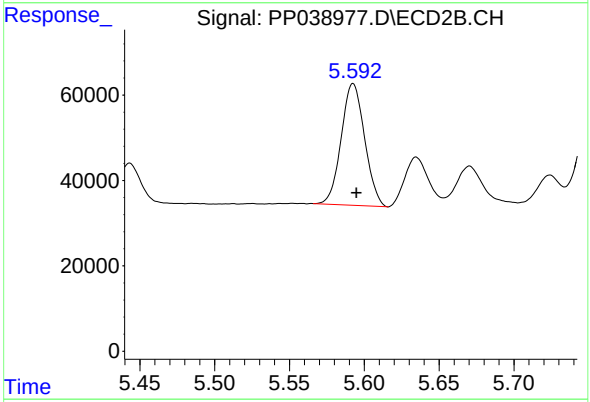
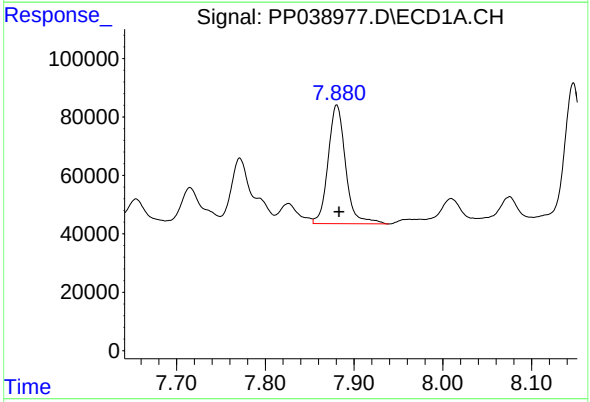


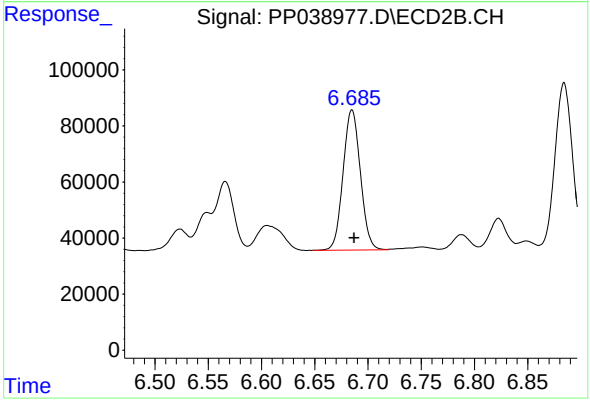
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 310320
Conc: 492.26 ng/ml



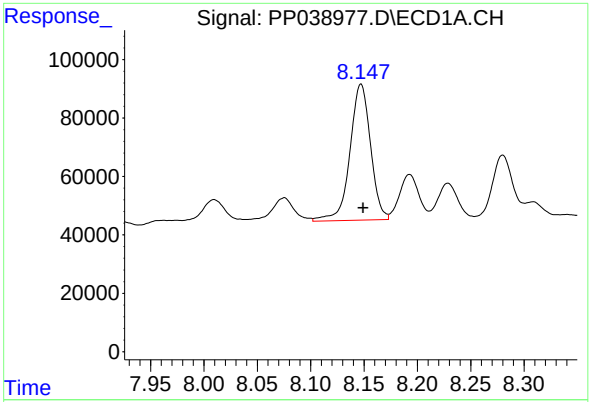
#31 AR-1260-1

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 556536
Conc: 583.86 ng/ml



#31 AR-1260-1

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 566213
Conc: 516.60 ng/ml m



#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 626436
Conc: 520.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
mohammad
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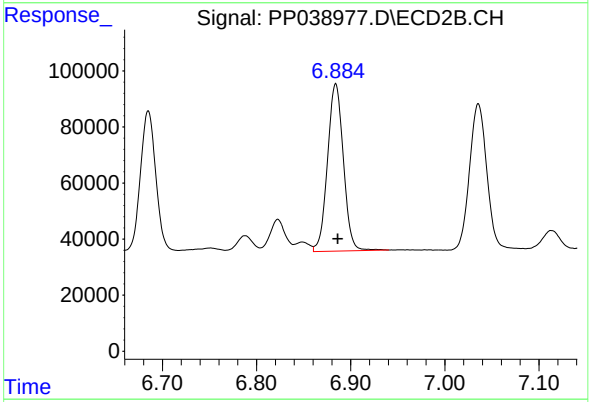
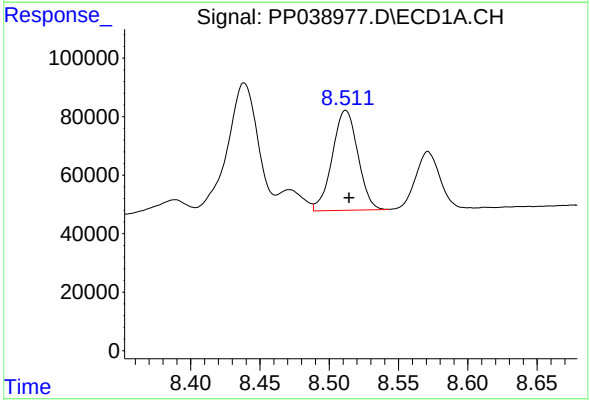


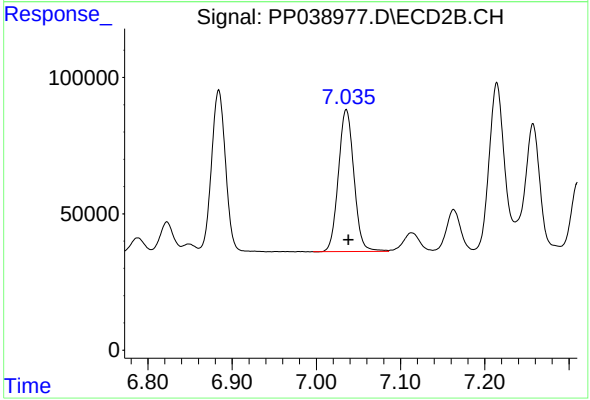
#32 AR-1260-2

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 699483
Conc: 525.75 ng/ml



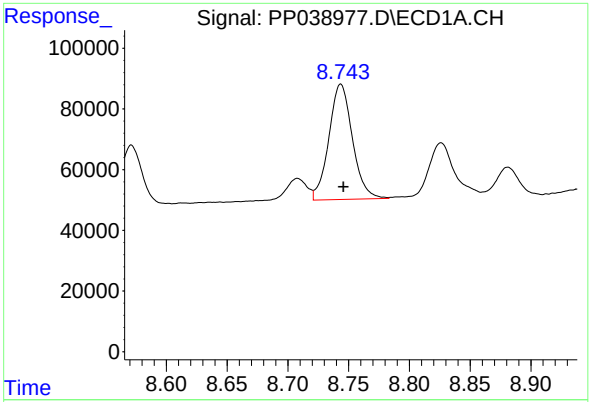
#33 AR-1260-3

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 439253
Conc: 498.17 ng/ml



#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 665964
Conc: 481.92 ng/ml



#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.002 min
Response: 512768
Conc: 506.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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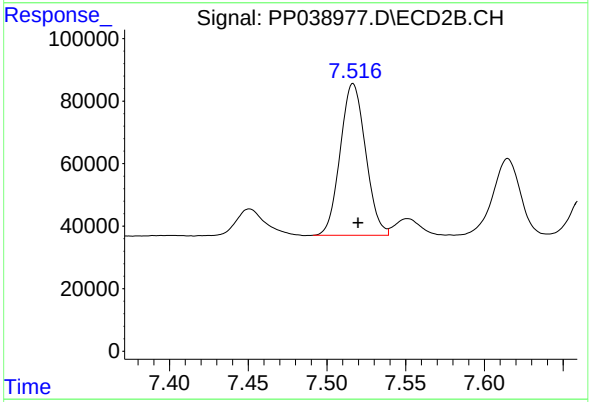
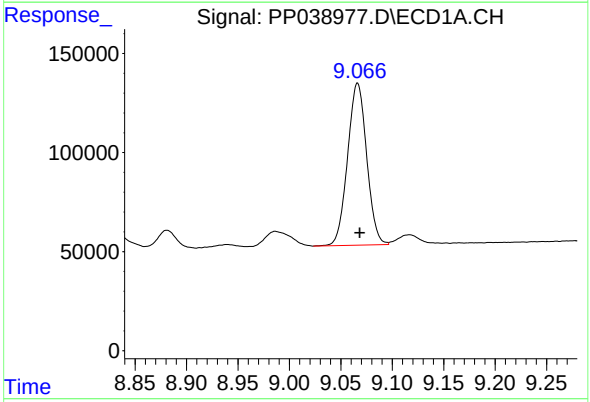


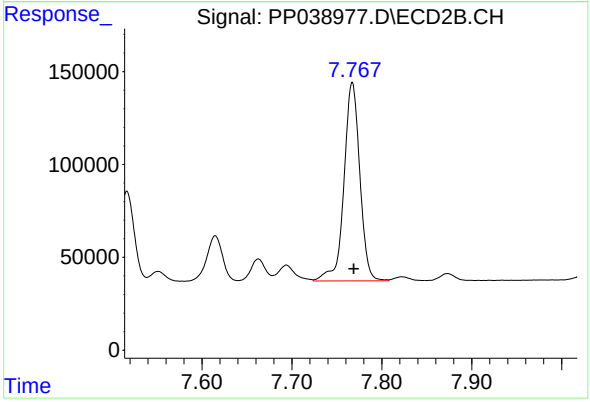
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 544351
Conc: 517.76 ng/ml



#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.002 min
Response: 1057334
Conc: 487.91 ng/ml



#35 AR-1260-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1308497
Conc: 504.09 ng/ml