Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011321\
Data File : PP032665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 23:06
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 02:31:40 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...	4.743	4.019f	2898257	2272741	52.997	46.955
2)	SA Decachlor...	10.575	9.299f	2013159	1909372	44.968	43.002
	Target Compounds						
3)	L1 AR-1016-1	6.043	5.267f	887075	774623	522.679	493.703m
4)	L1 AR-1016-2	6.066	5.288f	1306712	1083196	502.650	479.375
5)	L1 AR-1016-3	6.132	5.479f	794244	596032	513.609	479.115
6)	L1 AR-1016-4	6.237	5.529f	677386	437123	503.661	469.927
7)	L1 AR-1016-5	6.551	5.757f	626121	497542	502.963	400.651m
31)	L7 AR-1260-1	7.720	6.851f	1082527	1073693	517.578	476.706
32)	L7 AR-1260-2	7.984	7.048f	1328182	1276553	513.015	474.045
33)	L7 AR-1260-3	8.349	7.202f	1091121	1175232	508.077	448.165m
34)	L7 AR-1260-4	8.578	7.684f	1107149	1004940	490.189	447.092
35)	L7 AR-1260-5	8.891	7.932f	2489719	2372481	515.815	454.479

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

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Sample : AR1660CCC500
Misc :
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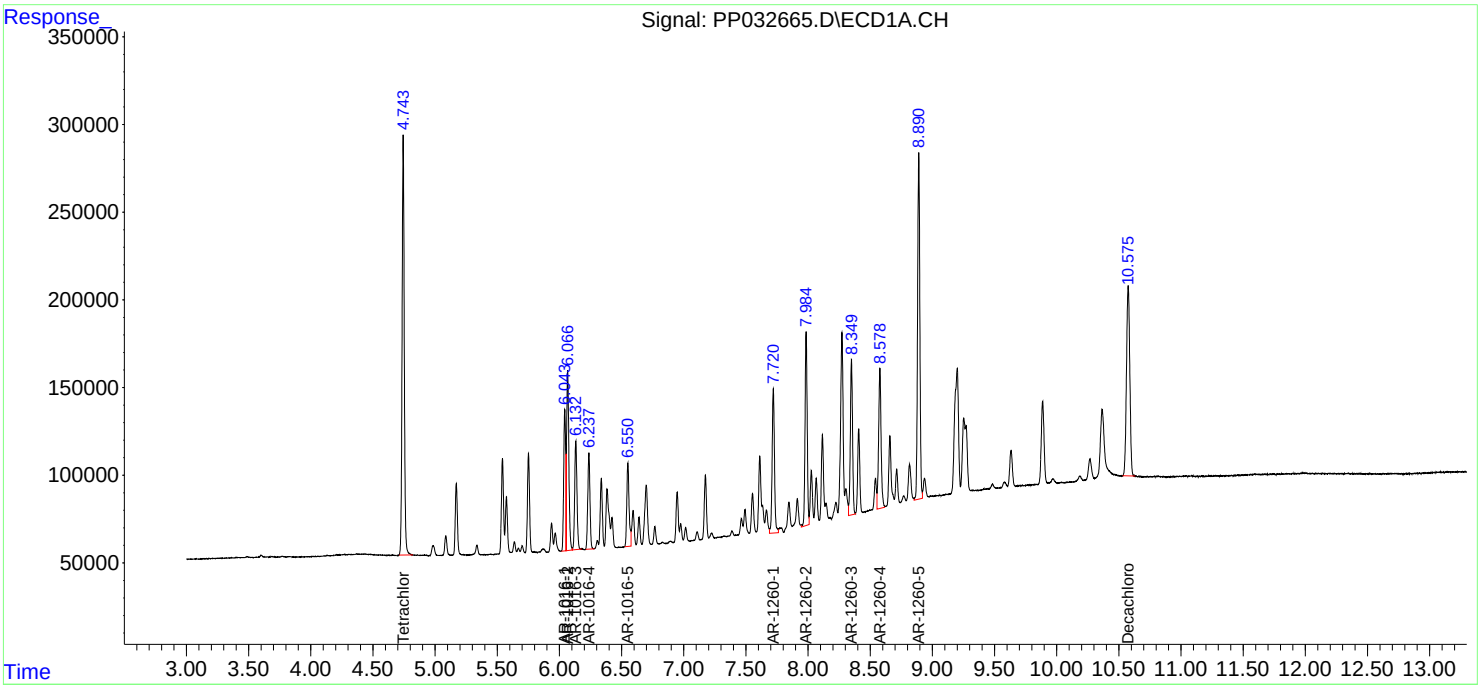

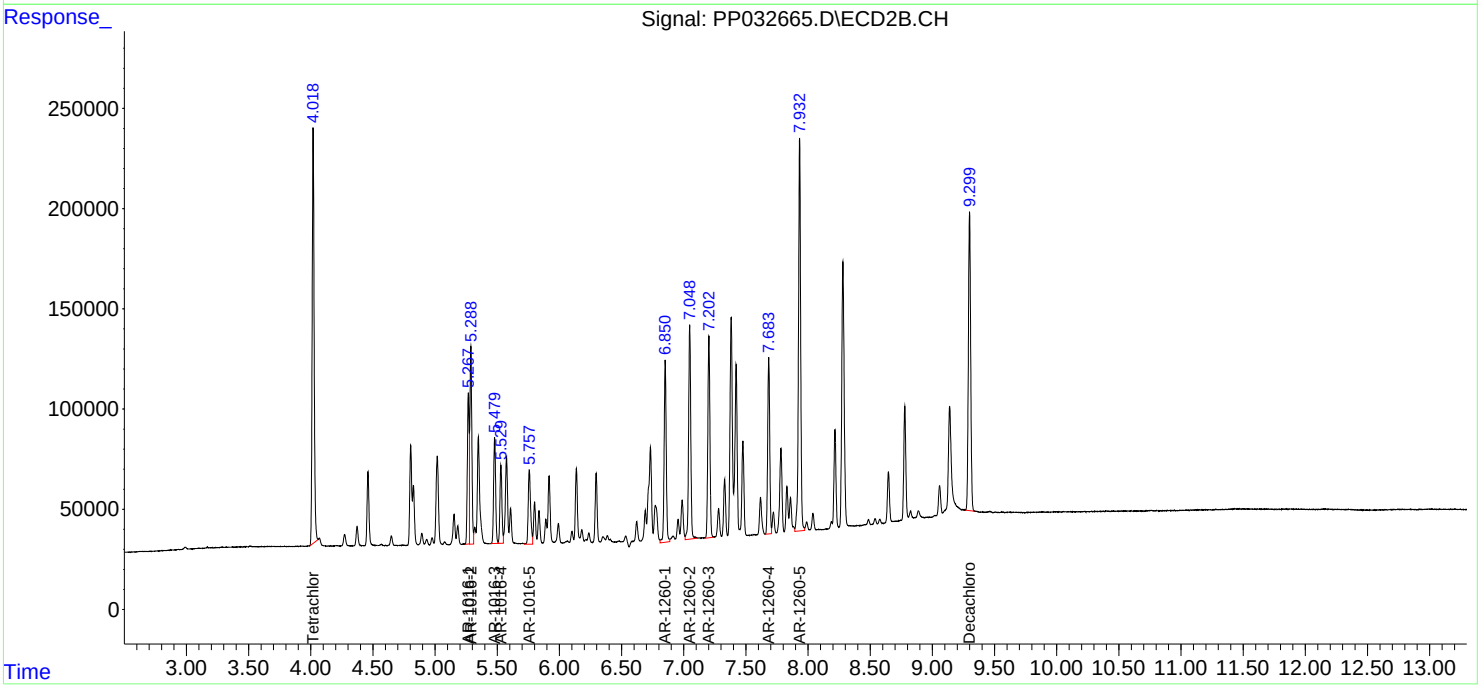

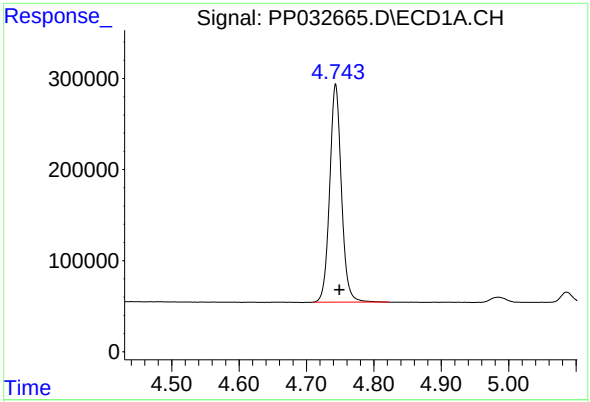

#1 Tetrachloro-m-xylene

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 2898257
Conc: 53.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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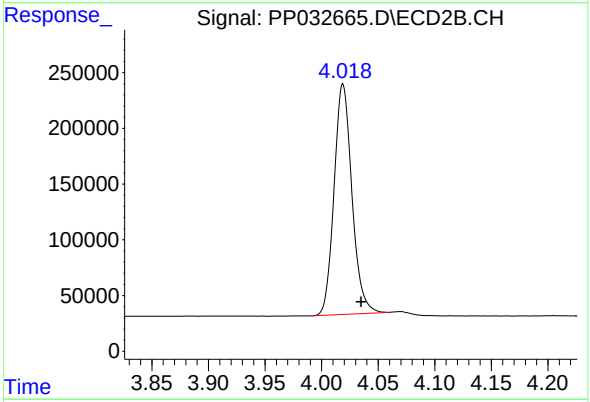
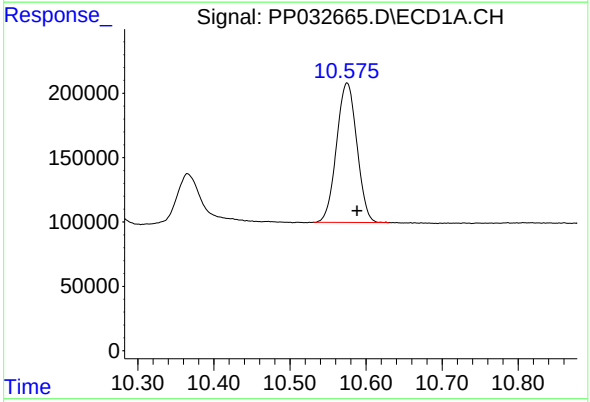


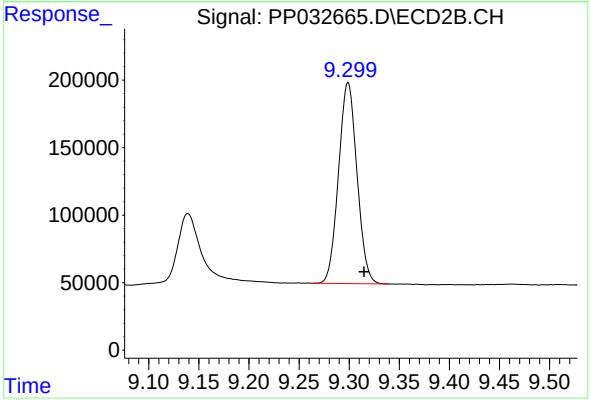
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.016 min
Response: 2272741
Conc: 46.96 ng/ml



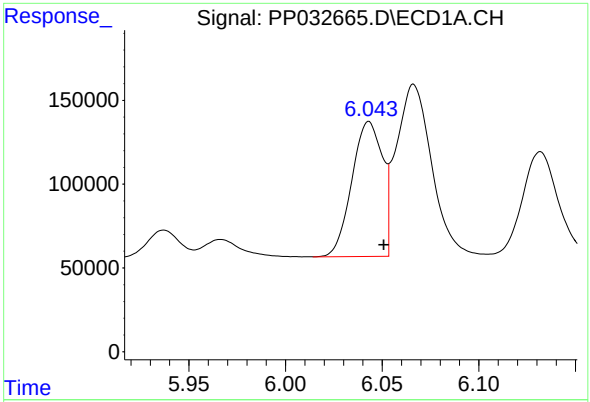
#2 Decachlorobiphenyl

R.T.: 10.575 min
Delta R.T.: -0.013 min
Response: 2013159
Conc: 44.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.016 min
Response: 1909372
Conc: 43.00 ng/ml



#3 AR-1016-1

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 887075
Conc: 522.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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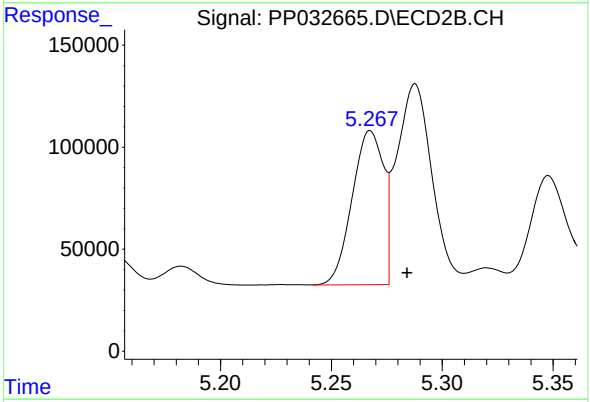
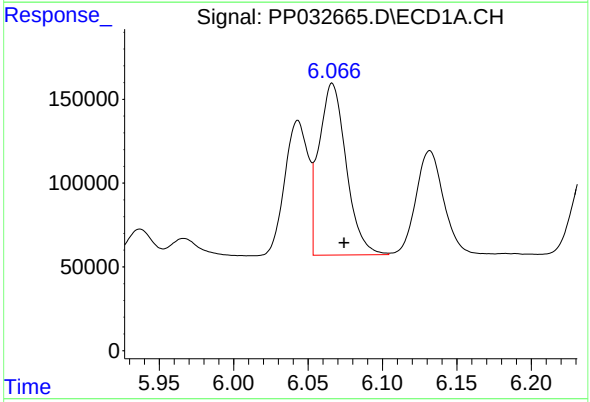


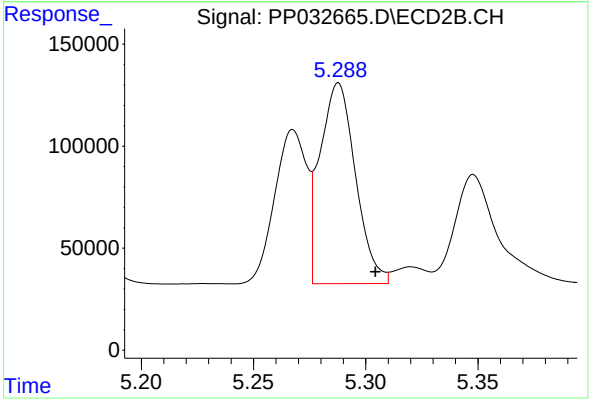
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: -0.017 min
Response: 774623
Conc: 493.70 ng/ml m



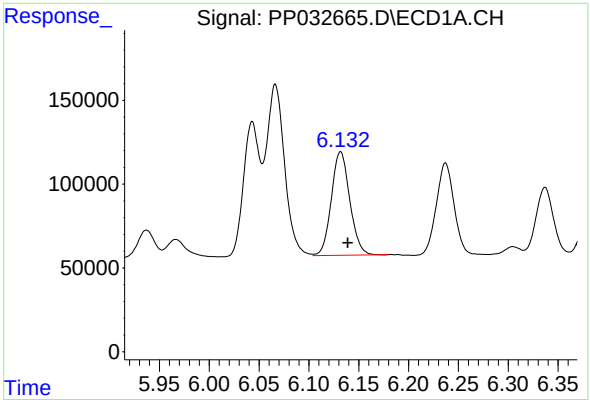
#4 AR-1016-2

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 1306712
Conc: 502.65 ng/ml



#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: -0.017 min
Response: 1083196
Conc: 479.37 ng/ml



#5 AR-1016-3

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 794244
Conc: 513.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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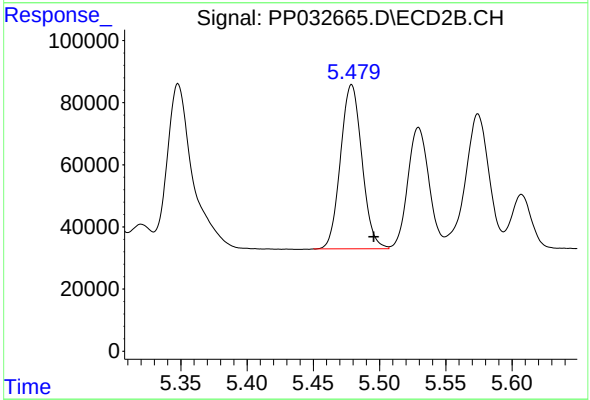
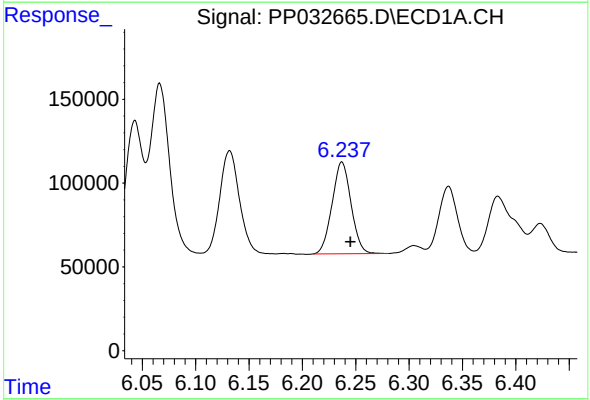


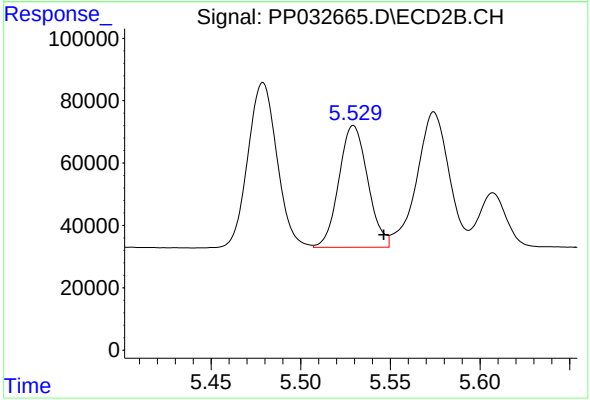
#5 AR-1016-3

R.T.: 5.479 min
Delta R.T.: -0.017 min
Response: 596032
Conc: 479.11 ng/ml



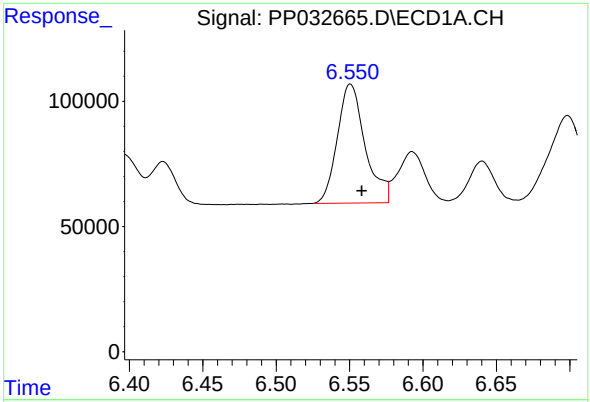
#6 AR-1016-4

R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 677386
Conc: 503.66 ng/ml



#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: -0.017 min
Response: 437123
Conc: 469.93 ng/ml



#7 AR-1016-5

R.T.: 6.551 min
Delta R.T.: -0.008 min
Response: 626121
Conc: 502.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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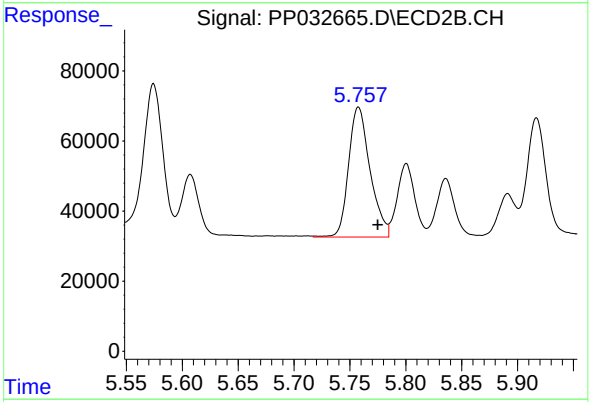
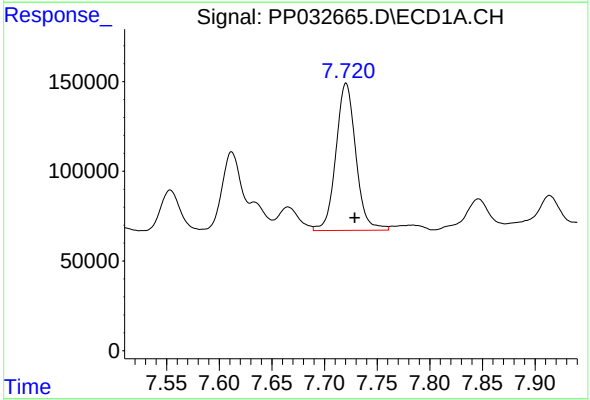


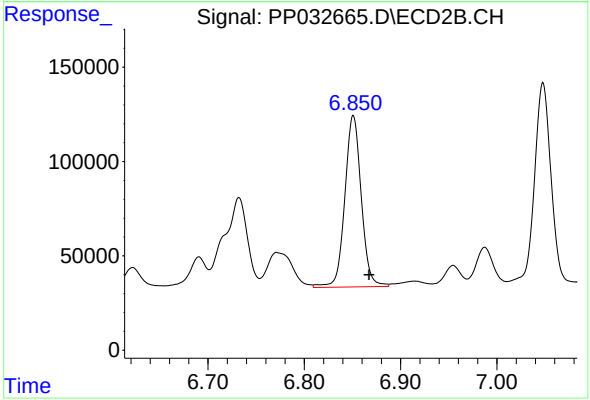
#7 AR-1016-5

R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 497542
Conc: 400.65 ng/ml m



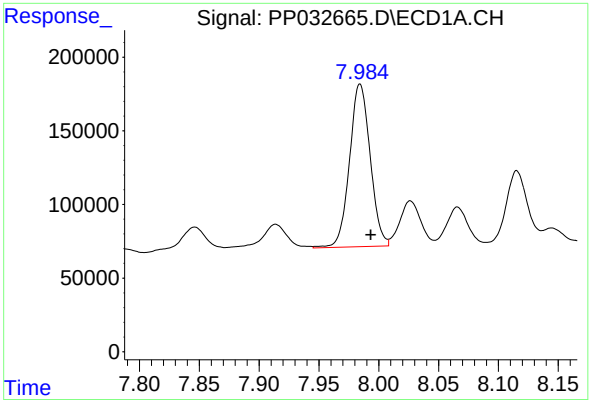
#31 AR-1260-1

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 1082527
Conc: 517.58 ng/ml



#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.016 min
Response: 1073693
Conc: 476.71 ng/ml



#32 AR-1260-2

R.T.: 7.984 min
Delta R.T.: -0.009 min
Response: 1328182
Conc: 513.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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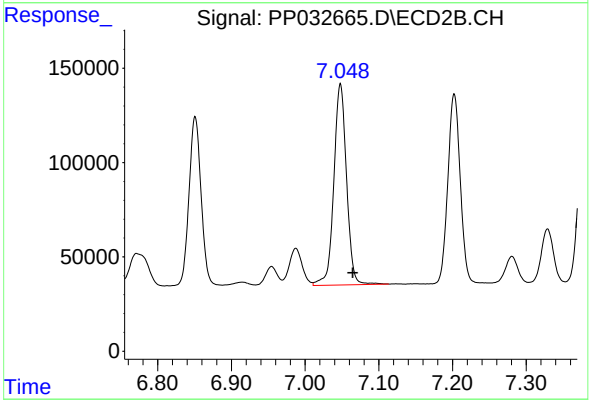
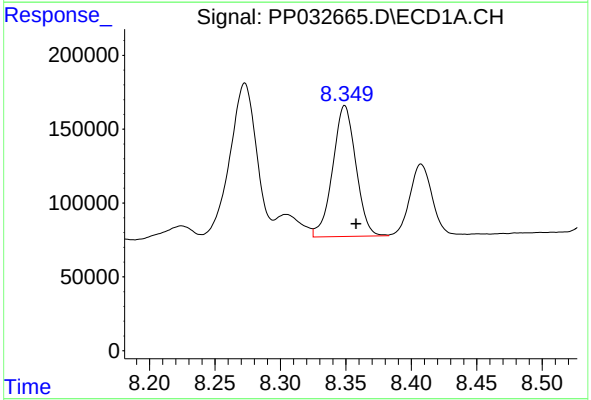


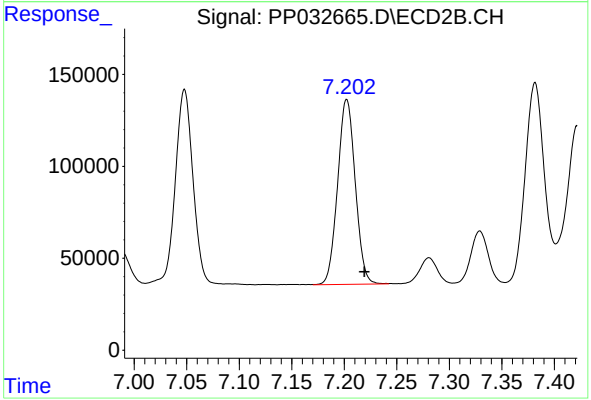
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 1276553
Conc: 474.05 ng/ml



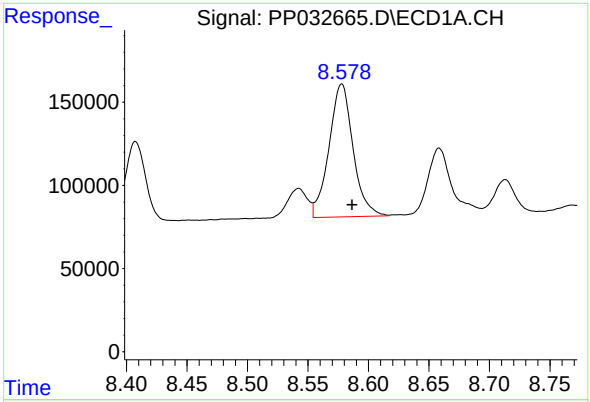
#33 AR-1260-3

R.T.: 8.349 min
Delta R.T.: -0.009 min
Response: 1091121
Conc: 508.08 ng/ml



#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 1175232
Conc: 448.17 ng/ml m



#34 AR-1260-4

R.T.: 8.578 min
Delta R.T.: -0.009 min
Response: 1107149
Conc: 490.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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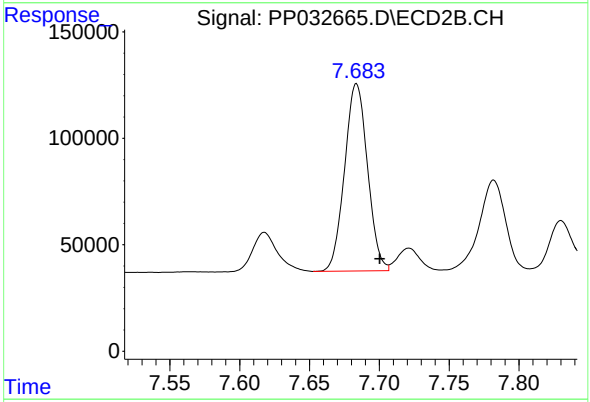
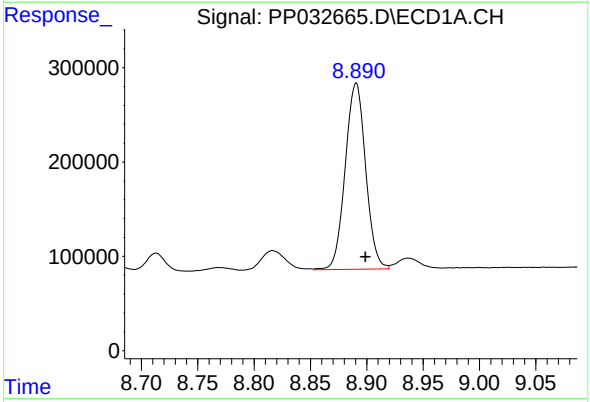


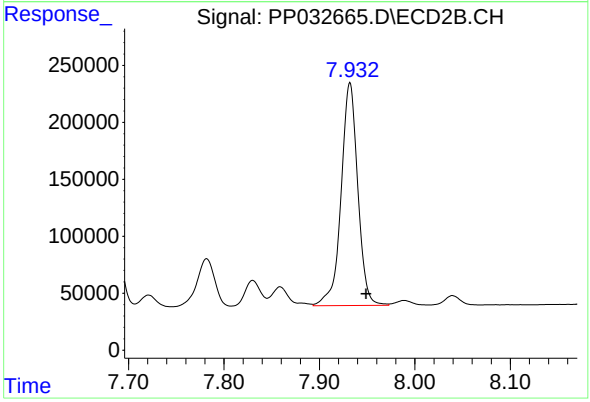
#34 AR-1260-4

R.T.: 7.684 min
Delta R.T.: -0.017 min
Response: 1004940
Conc: 447.09 ng/ml



#35 AR-1260-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 2489719
Conc: 515.81 ng/ml



#35 AR-1260-5

R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 2372481
Conc: 454.48 ng/ml