Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 12:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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12/16/2020 10:55:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:34:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.782	4.049	2495710	2381549	48.448	50.354
2)	SA Decachlor...	10.643	9.341	1664048	1701213	53.064	50.727
	Target Compounds						
3)	L1 AR-1016-1	6.085	5.300	686366	665358	470.578	509.015
4)	L1 AR-1016-2	6.109	5.321	1036524	1009667	461.452	509.962
5)	L1 AR-1016-3	6.174	5.512	626110	541902	452.994	506.756
6)	L1 AR-1016-4	6.279	5.563	516212	406183	447.647	478.699
7)	L1 AR-1016-5	6.593	5.792	474941	509711	445.124	469.081
31)	L7 AR-1260-1	7.763	6.885	746530	846050	430.750	446.264
32)	L7 AR-1260-2	8.028	7.082	958204	1024886	466.372	471.131
33)	L7 AR-1260-3	8.393	7.237	836637	972712	479.460	457.818
34)	L7 AR-1260-4	8.621	7.719	1069658	816475	593.593m	459.571
35)	L7 AR-1260-5	8.935	7.966	1874511	1962215	521.435	512.932

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121520\
Data File : PP032144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2020 12:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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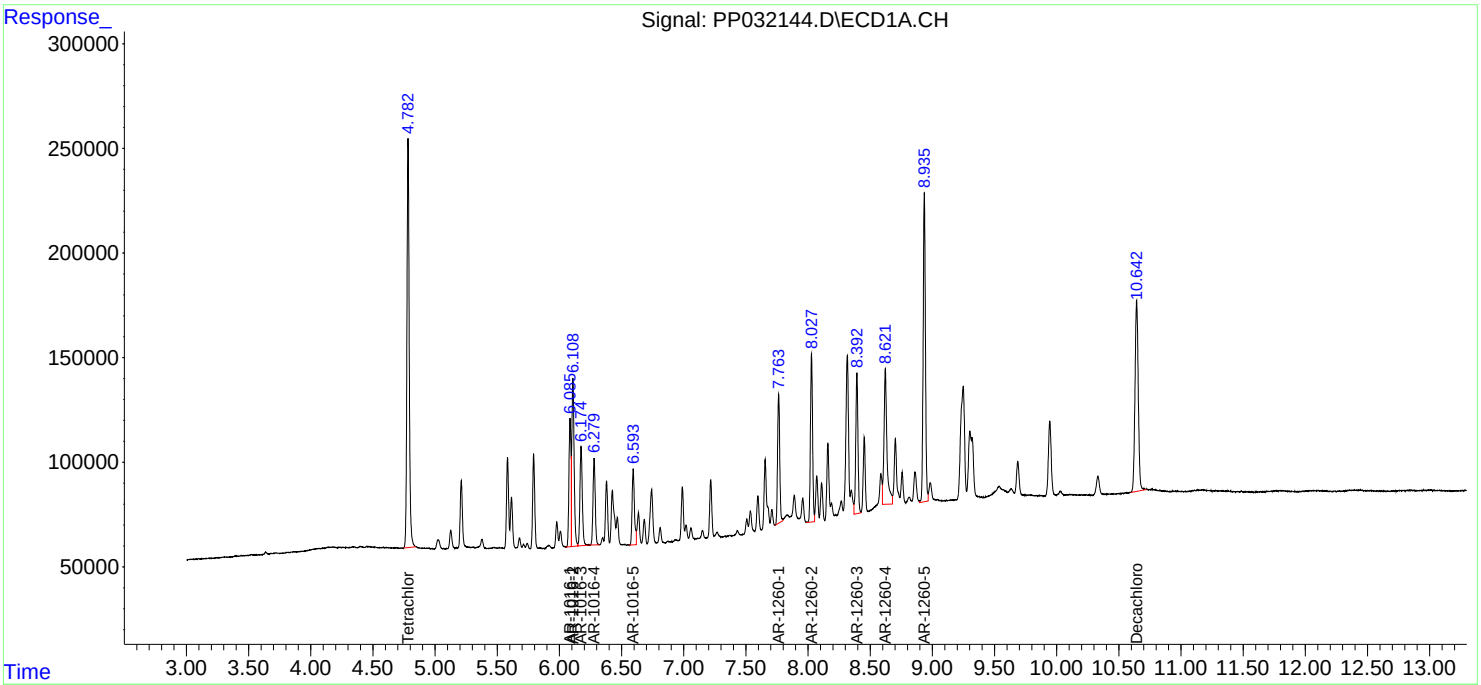
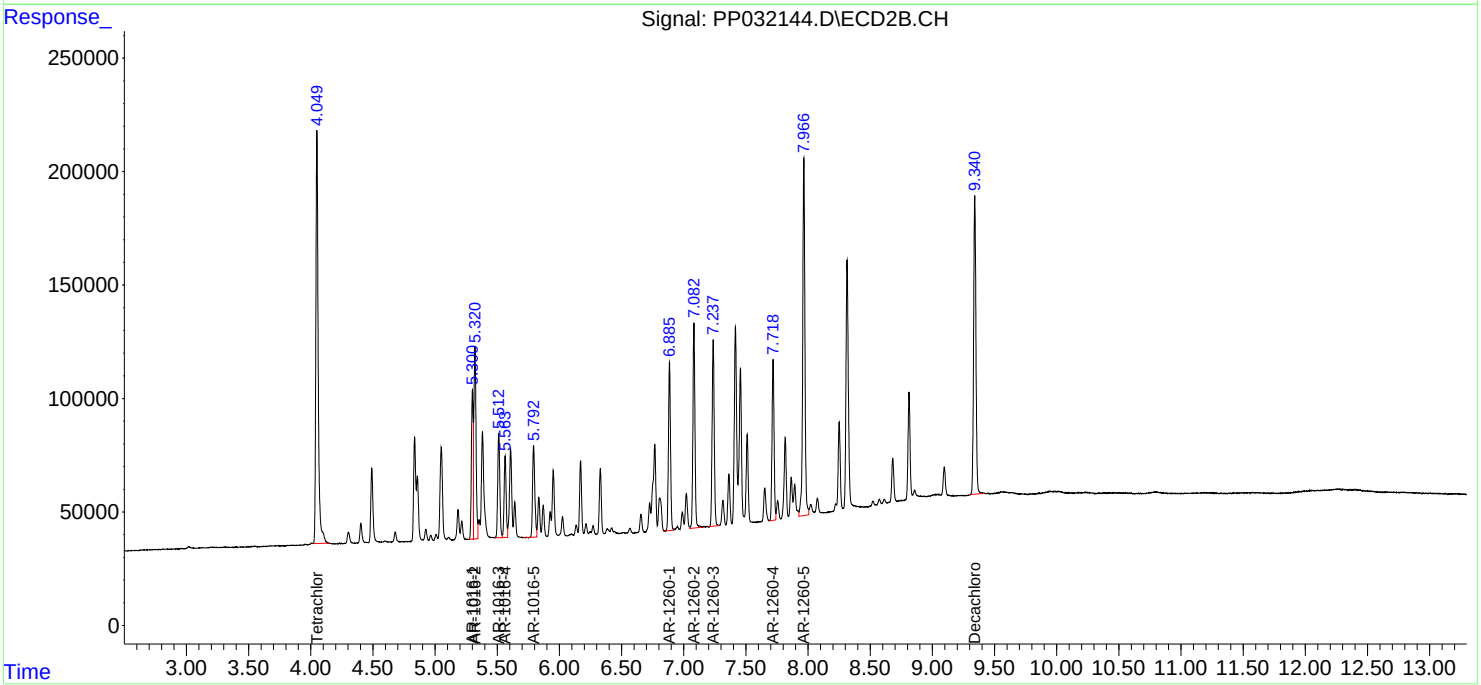
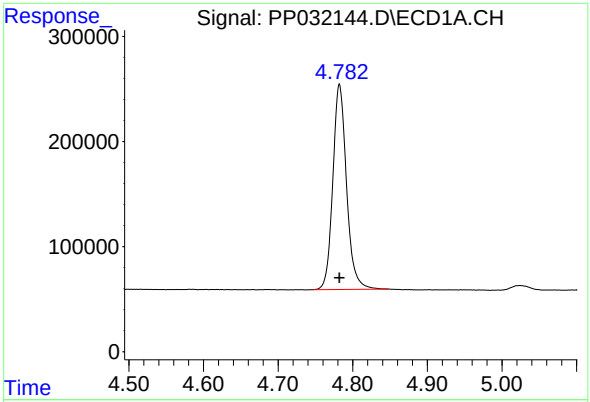
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 04:34:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 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







#1 Tetrachloro-m-xylene

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 2495710
Conc: 48.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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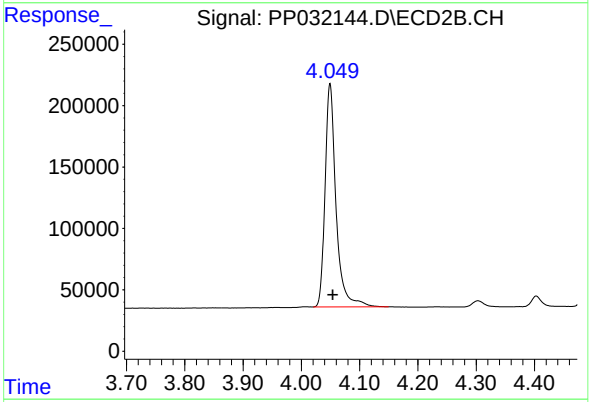
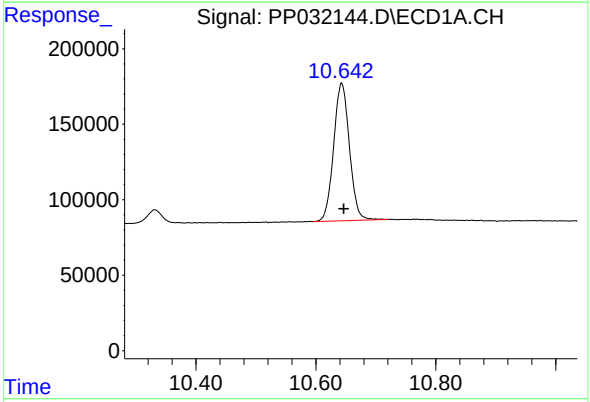


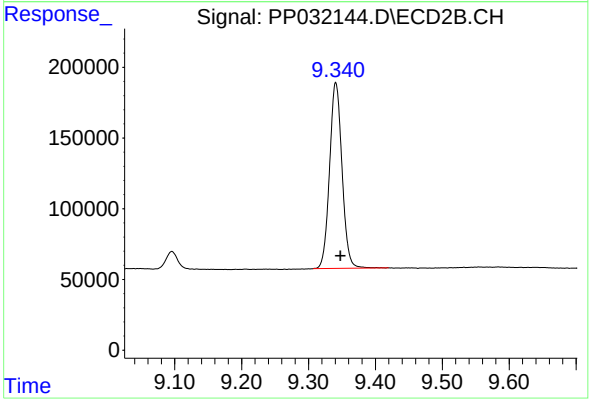
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 2381549
Conc: 50.35 ng/ml



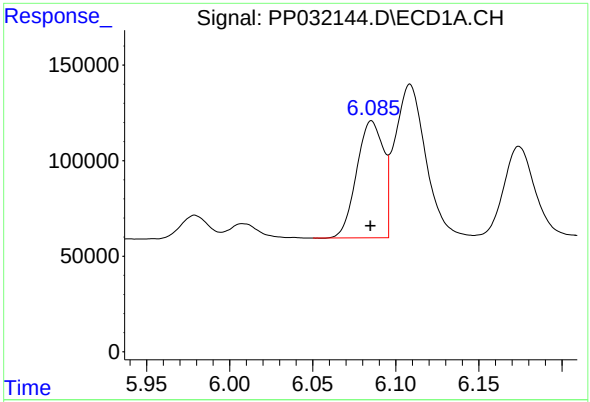
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.004 min
Response: 1664048
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 1701213
Conc: 50.73 ng/ml



#3 AR-1016-1

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 686366
Conc: 470.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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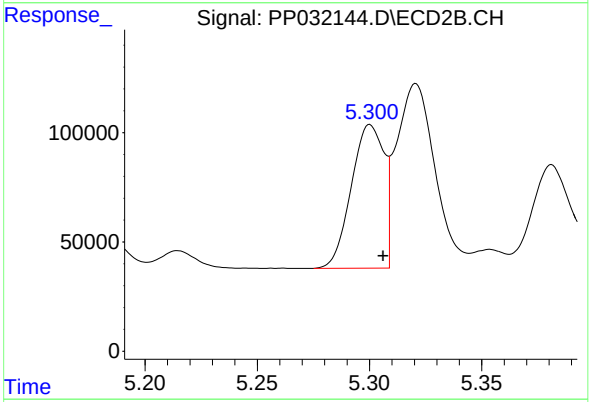
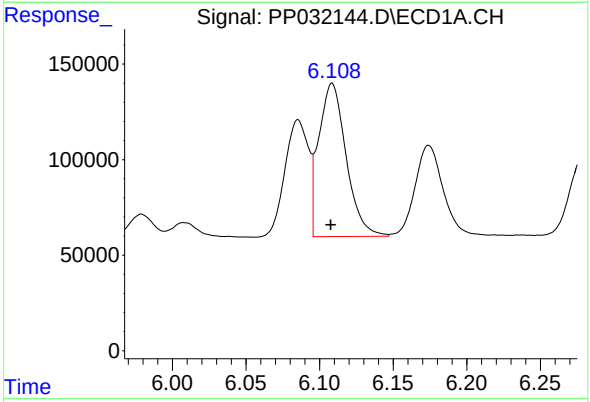


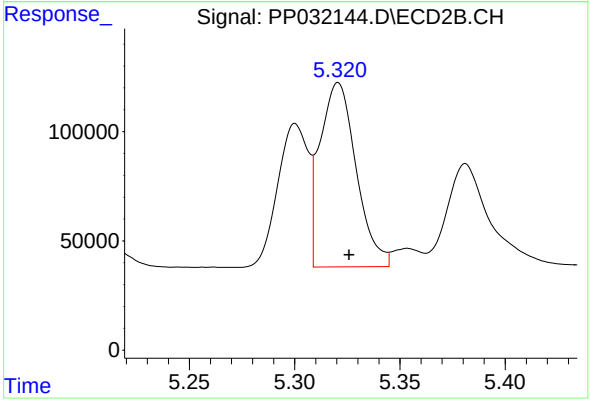
#3 AR-1016-1

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 665358
Conc: 509.02 ng/ml



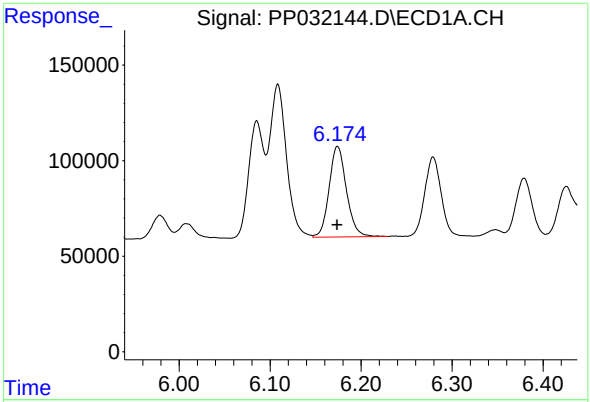
#4 AR-1016-2

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 1036524
Conc: 461.45 ng/ml



#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 1009667
Conc: 509.96 ng/ml



#5 AR-1016-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 626110
Conc: 452.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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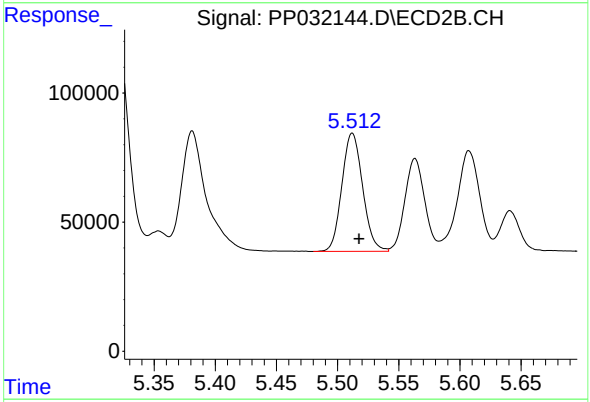
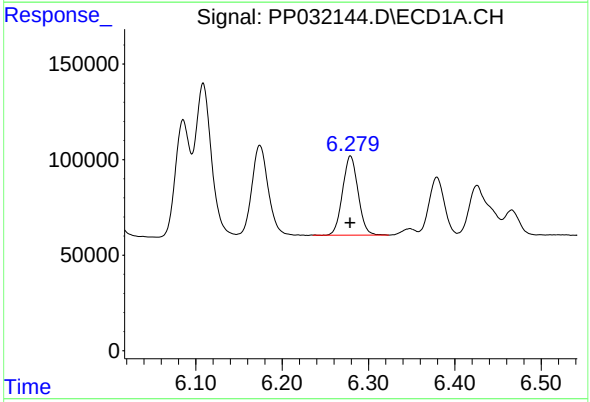


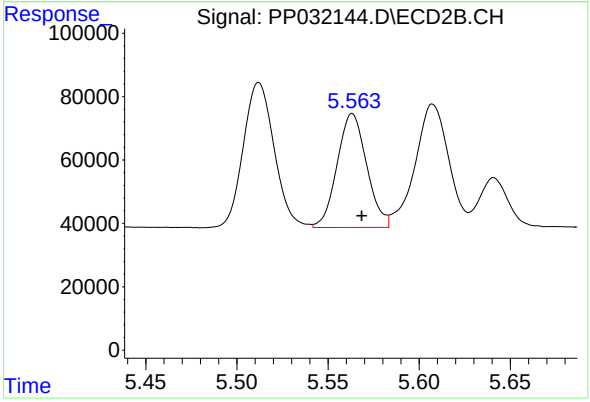
#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 541902
Conc: 506.76 ng/ml



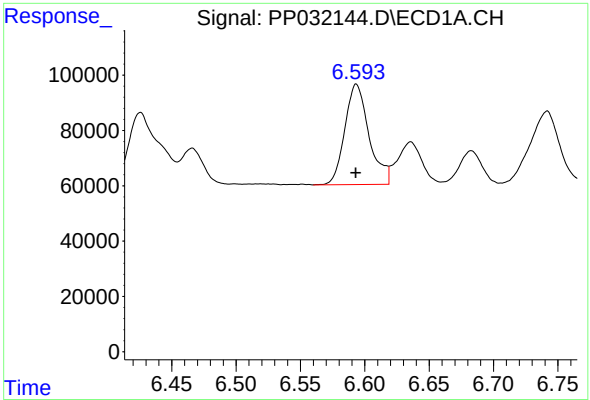
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 516212
Conc: 447.65 ng/ml



#6 AR-1016-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 406183
Conc: 478.70 ng/ml



#7 AR-1016-5

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 474941
Conc: 445.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

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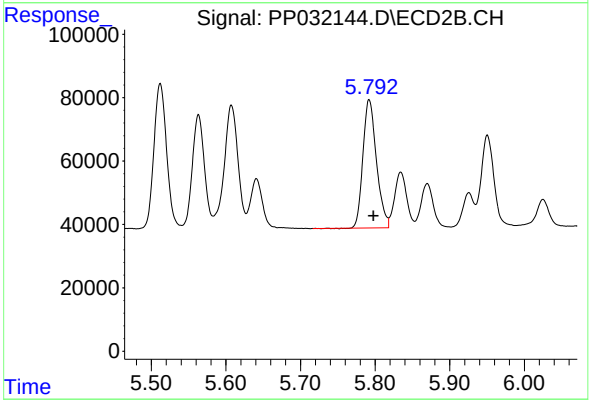
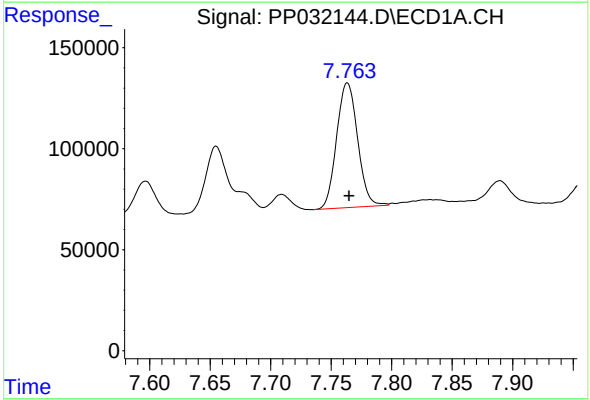


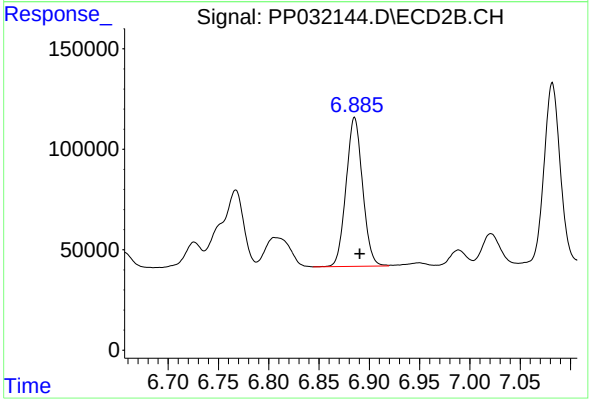
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 509711
Conc: 469.08 ng/ml



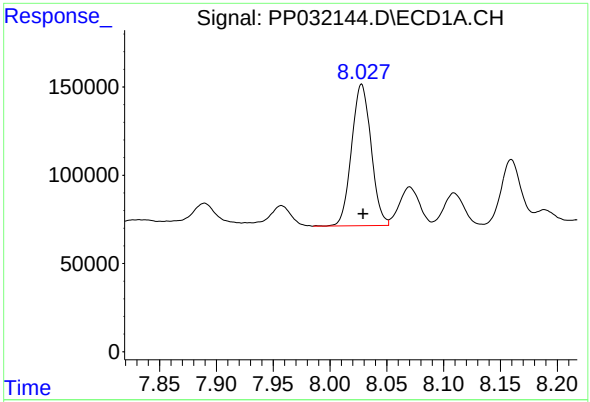
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 746530
Conc: 430.75 ng/ml



#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 846050
Conc: 446.26 ng/ml

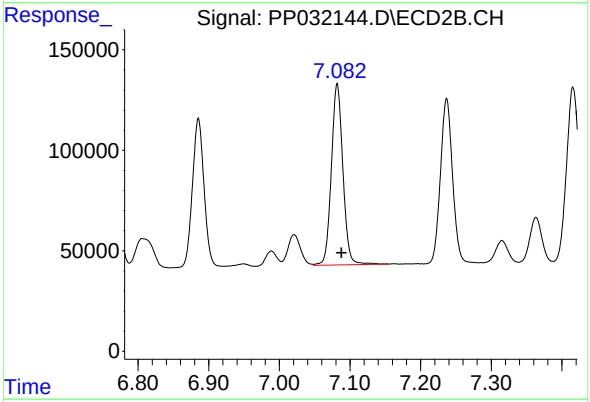


#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 958204
Conc: 466.37 ng/ml

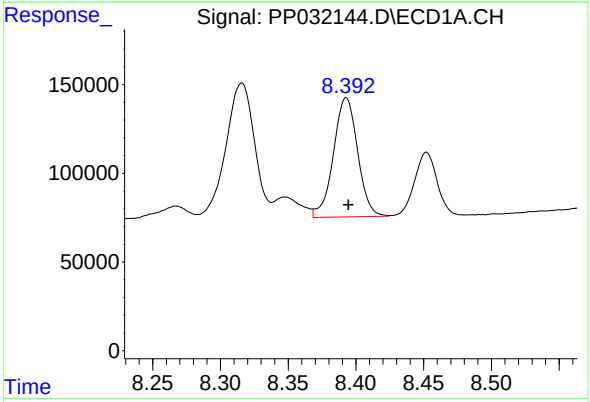
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
12/16/2020 10:55:52 AM



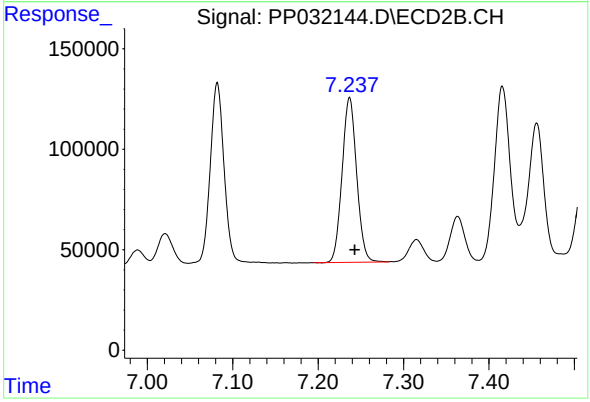
#32 AR-1260-2

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 1024886
Conc: 471.13 ng/ml



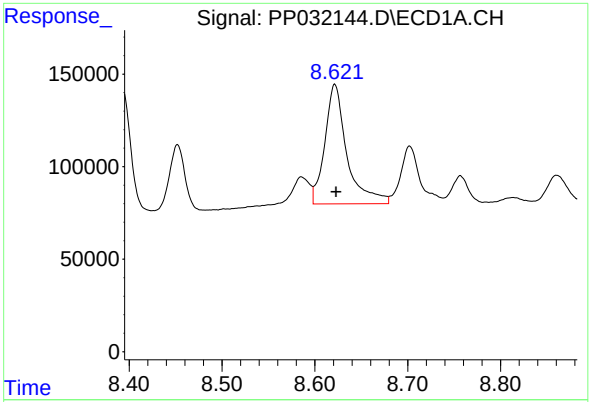
#33 AR-1260-3

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 836637
Conc: 479.46 ng/ml



#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 972712
Conc: 457.82 ng/ml



#34 AR-1260-4

R.T.: 8.621 min
Delta R.T.: -0.002 min
Response: 1069658
Conc: 593.59 ng/ml m

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
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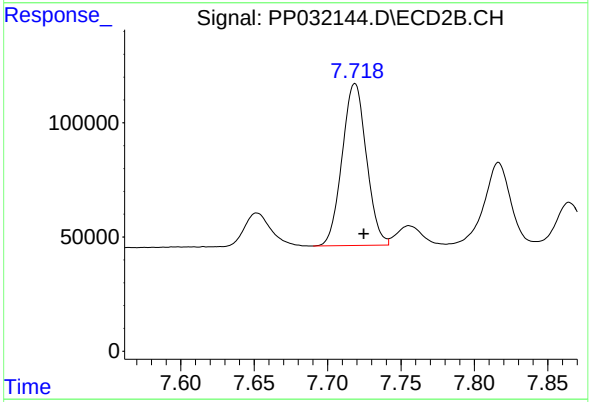
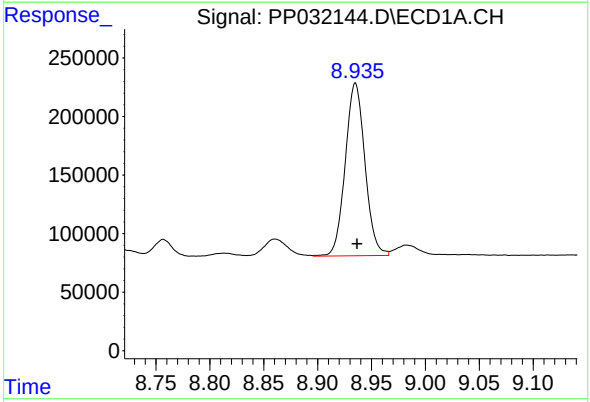


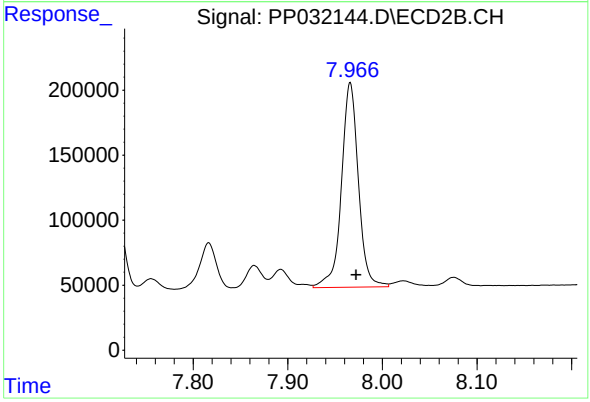
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 816475
Conc: 459.57 ng/ml



#35 AR-1260-5

R.T.: 8.935 min
Delta R.T.: -0.001 min
Response: 1874511
Conc: 521.44 ng/ml



#35 AR-1260-5

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 1962215
Conc: 512.93 ng/ml