Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102420\
Data File : PP030824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2020 11:39
Operator : DD\AJ
Sample : MDL-AR1660-W-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:22:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 12:07:08 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...	4.804	4.087	823825	748672	12.414	12.064
2)	SA Decachlor...	10.690	9.426	470909	489838	12.937	13.117
	Target Compounds						
3)	L1 AR-1016-1	6.110	5.353	33889	29274	18.305	17.110
4)	L1 AR-1016-2	6.133	5.372	50122	41080	18.117	16.386
5)	L1 AR-1016-3	6.199	5.565	29973	22459	18.015	17.983
6)	L1 AR-1016-4	6.304	5.617	26741	15413	18.433	18.221
7)	L1 AR-1016-5	6.619	5.846	25300	18940	20.141	15.413
31)	L7 AR-1260-1	7.793	6.947	36940	40929	20.736m	22.469
32)	L7 AR-1260-2	8.058	7.142	39989	40845	19.291m	19.373
33)	L7 AR-1260-3	8.419	7.298	24670	47993	15.491m	22.896 #
34)	L7 AR-1260-4	8.649	7.783	29249	34694	14.722m	20.679 #
35)	L7 AR-1260-5	8.965	8.029	63327	83304	16.446m	20.520

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

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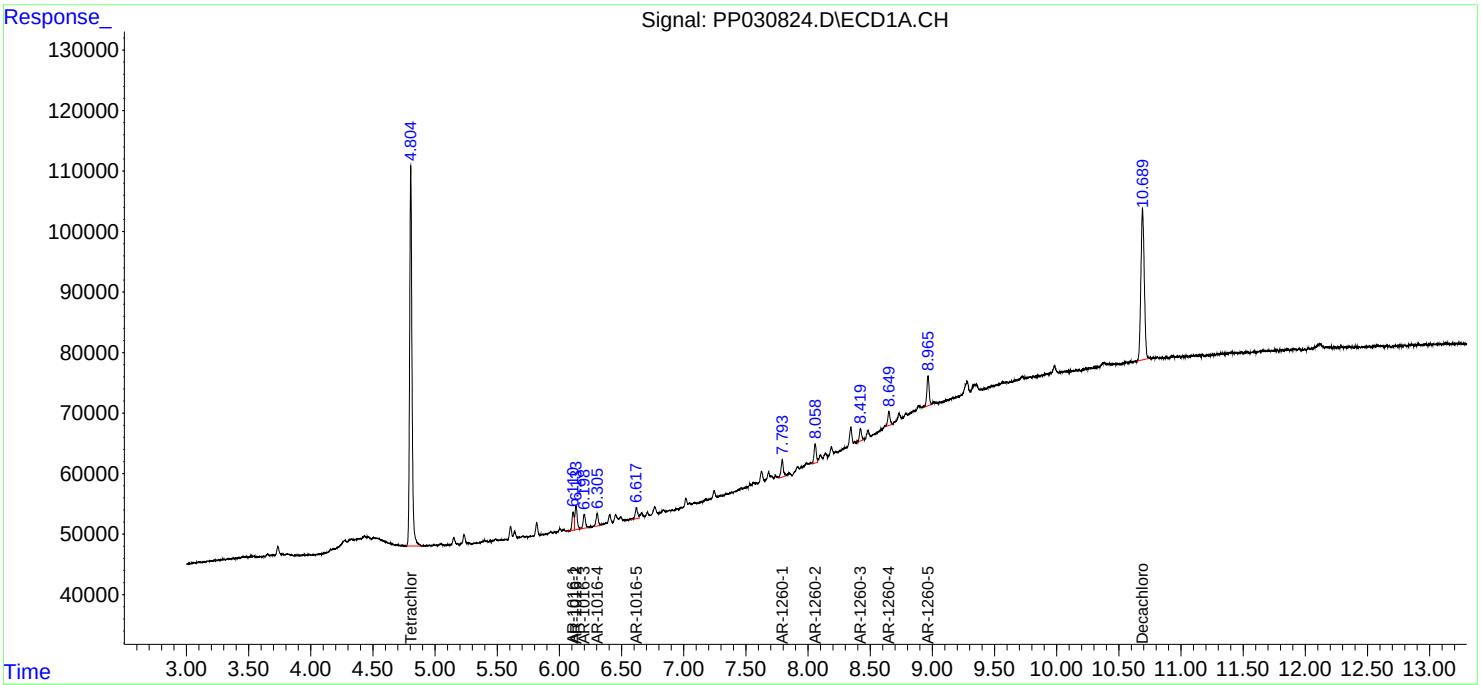

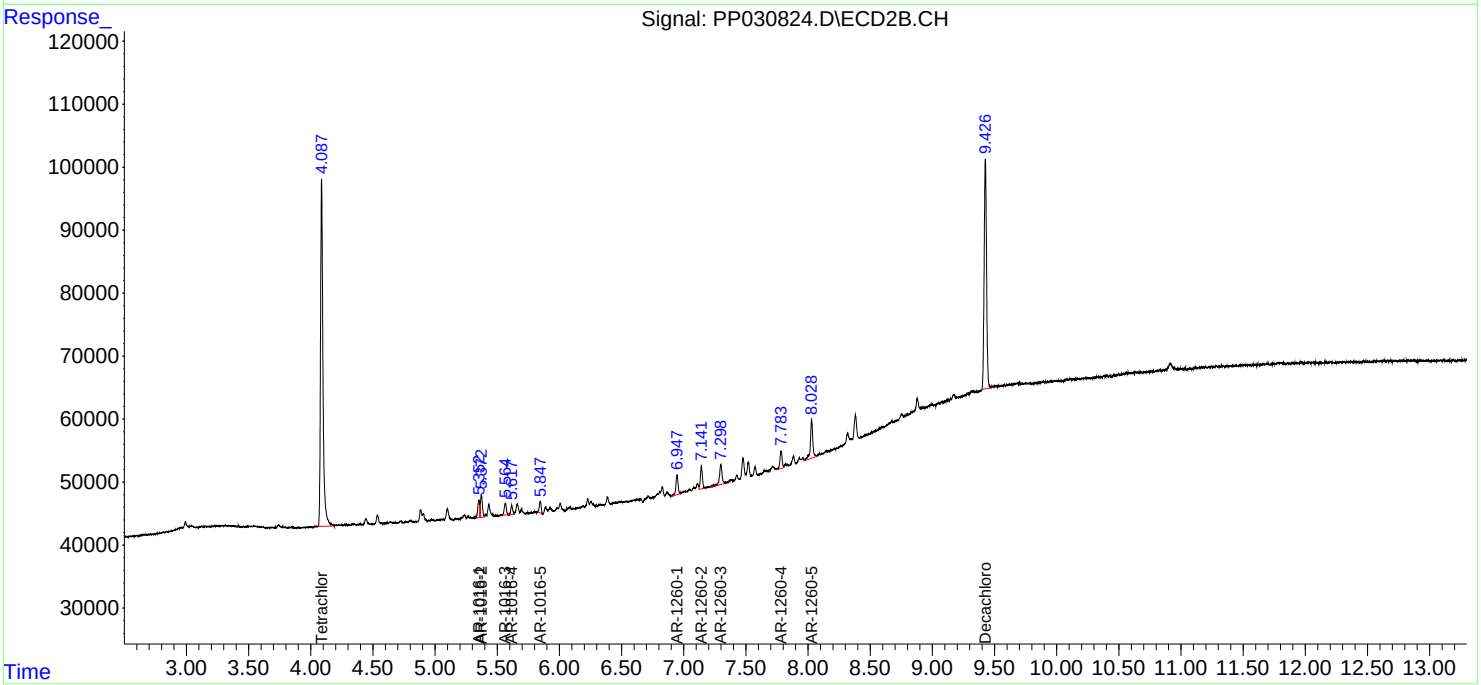

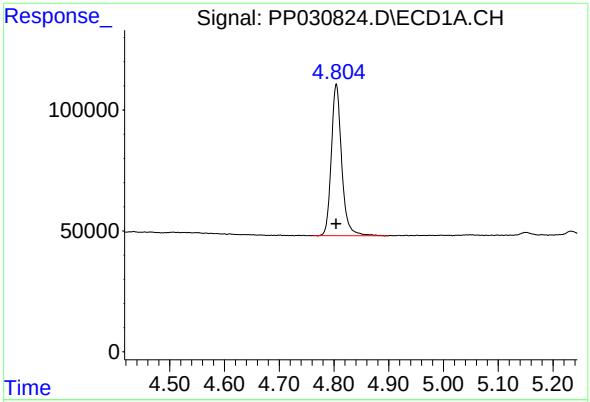

#1 Tetrachloro-m-xylene

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 823825
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

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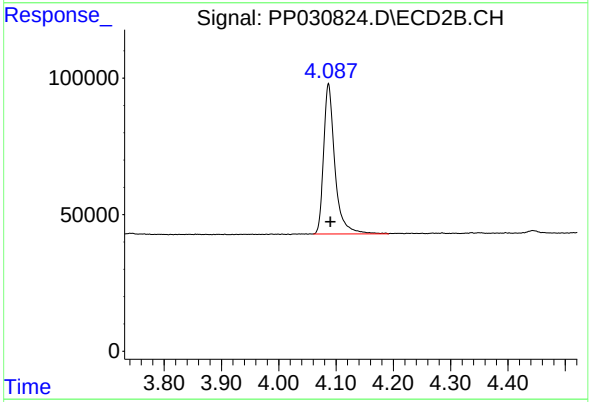
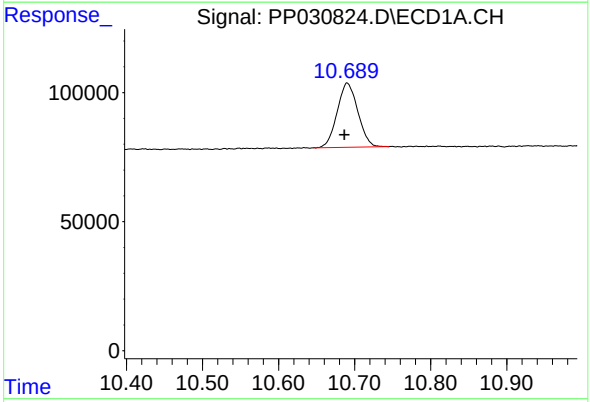


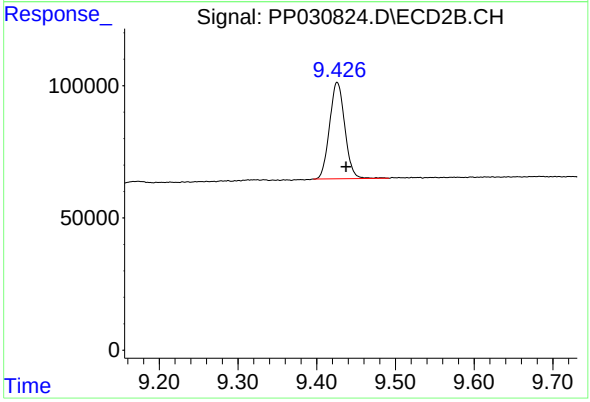
#1 Tetrachloro-m-xylene

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 748672
Conc: 12.06 ng/ml



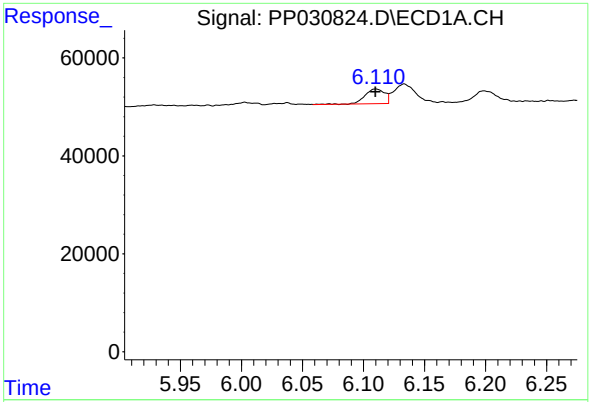
#2 Decachlorobiphenyl

R.T.: 10.690 min
Delta R.T.: 0.004 min
Response: 470909
Conc: 12.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.426 min
Delta R.T.: -0.011 min
Response: 489838
Conc: 13.12 ng/ml



#3 AR-1016-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 33889
Conc: 18.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

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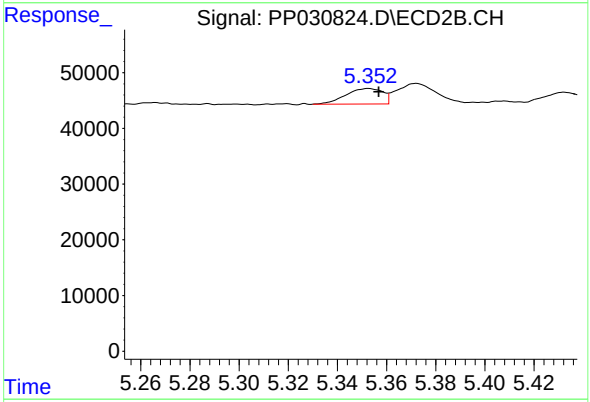
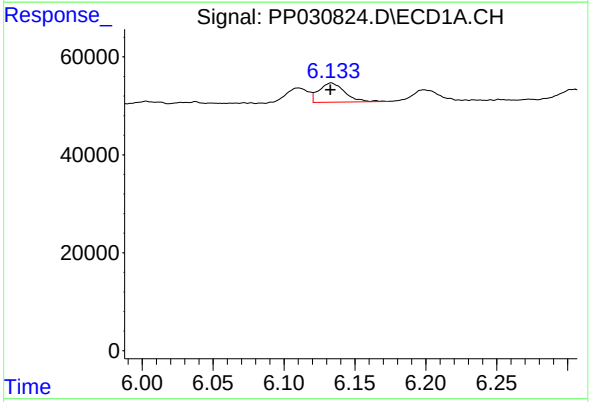


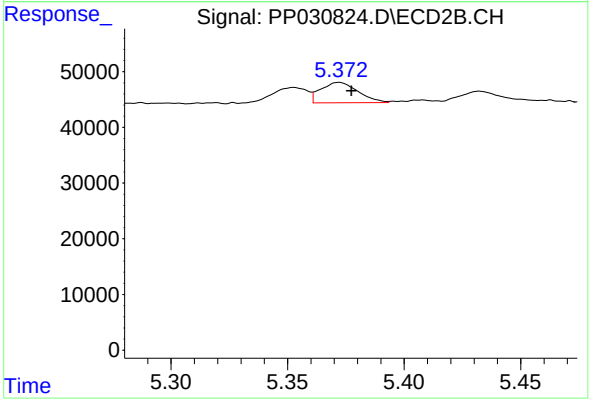
#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 29274
Conc: 17.11 ng/ml



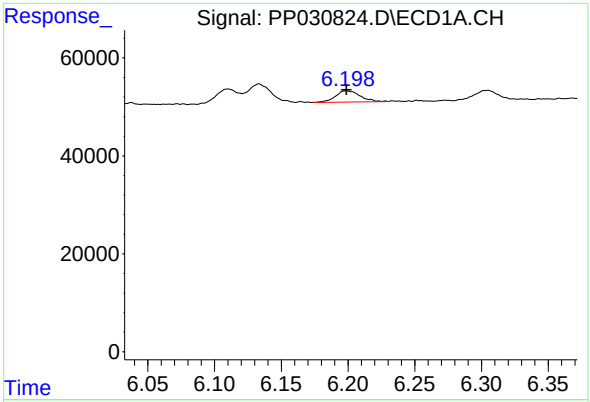
#4 AR-1016-2

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 50122
Conc: 18.12 ng/ml



#4 AR-1016-2

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 41080
Conc: 16.39 ng/ml



#5 AR-1016-3

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 29973
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

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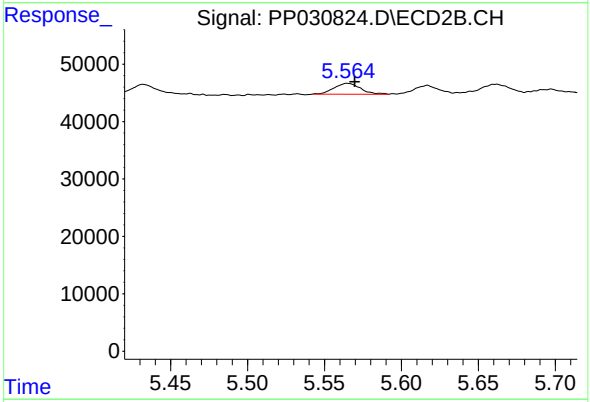
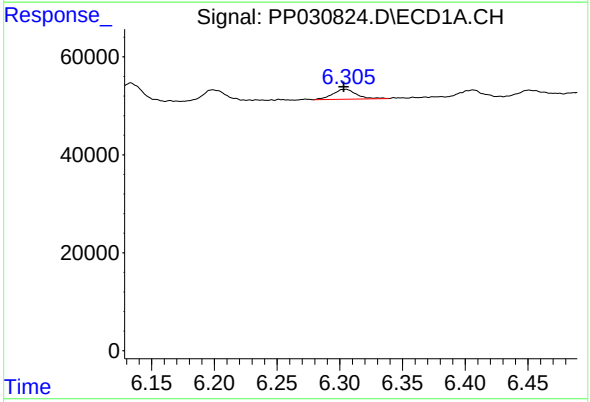


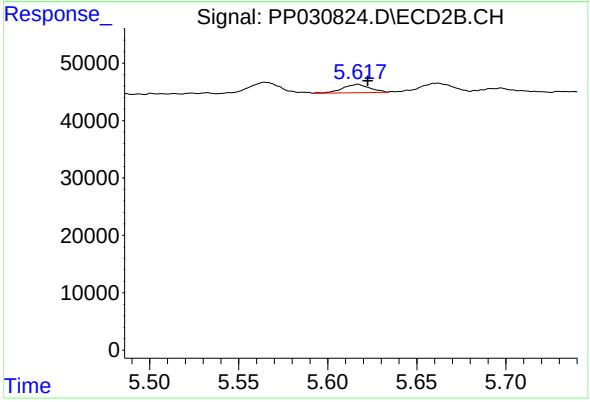
#5 AR-1016-3

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 22459
Conc: 17.98 ng/ml



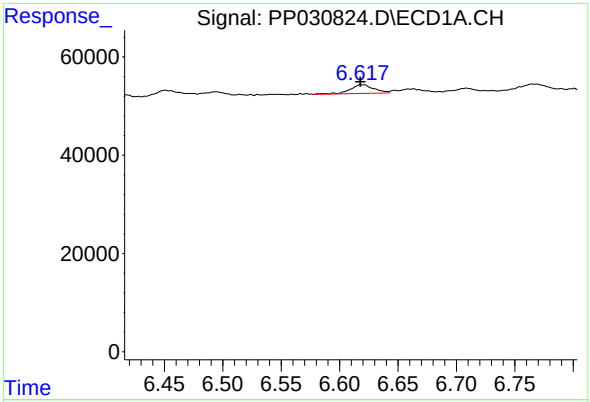
#6 AR-1016-4

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 26741
Conc: 18.43 ng/ml



#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 15413
Conc: 18.22 ng/ml



#7 AR-1016-5

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 25300
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

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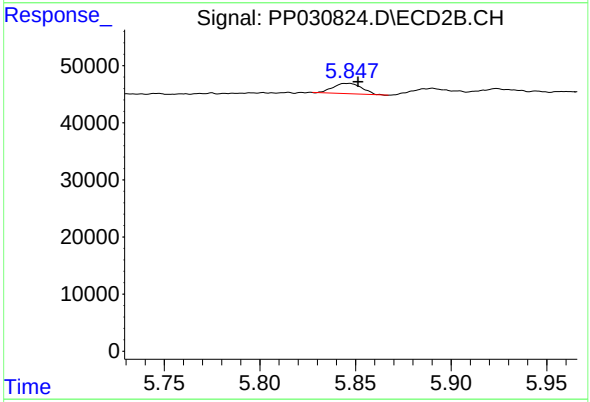
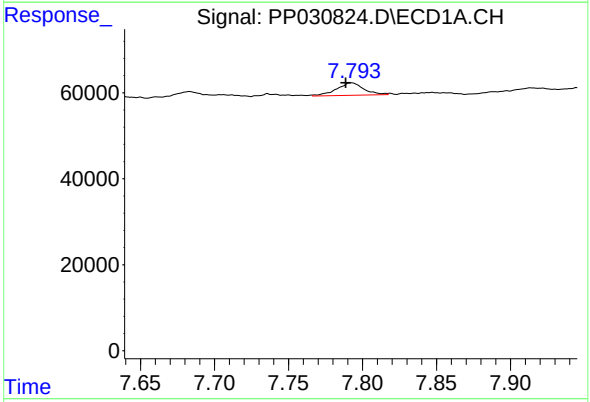


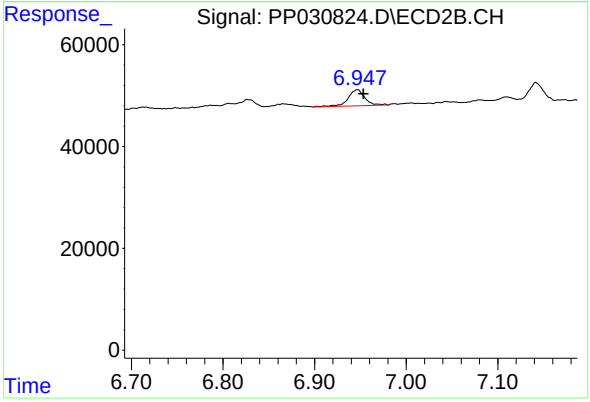
#7 AR-1016-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 18940
Conc: 15.41 ng/ml



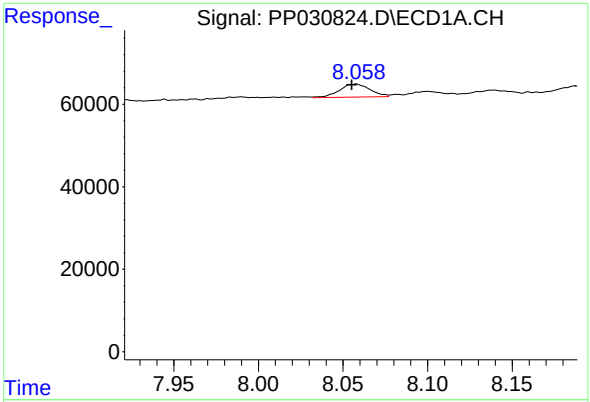
#31 AR-1260-1

R.T.: 7.793 min
Delta R.T.: 0.004 min
Response: 36940
Conc: 20.74 ng/ml m



#31 AR-1260-1

R.T.: 6.947 min
Delta R.T.: -0.007 min
Response: 40929
Conc: 22.47 ng/ml



#32 AR-1260-2

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 39989
Conc: 19.29 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-AR1660-W-14

Manual Integrations APPROVED
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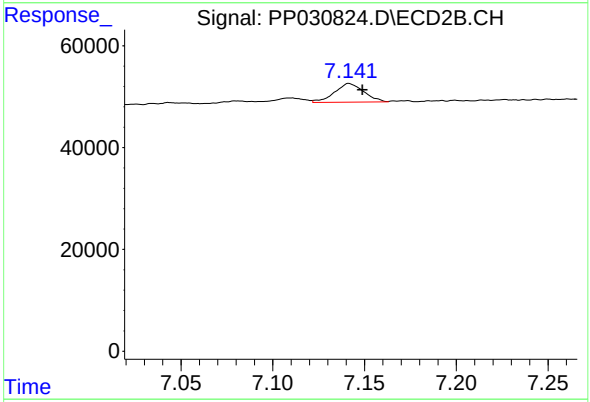
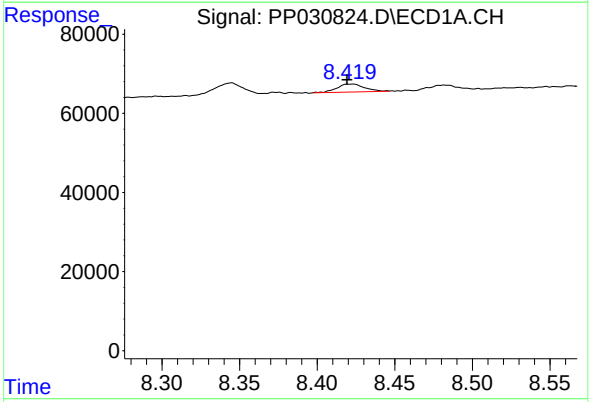


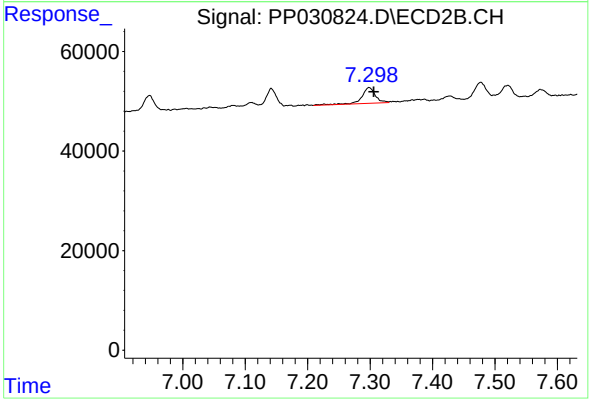
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 40845
Conc: 19.37 ng/ml



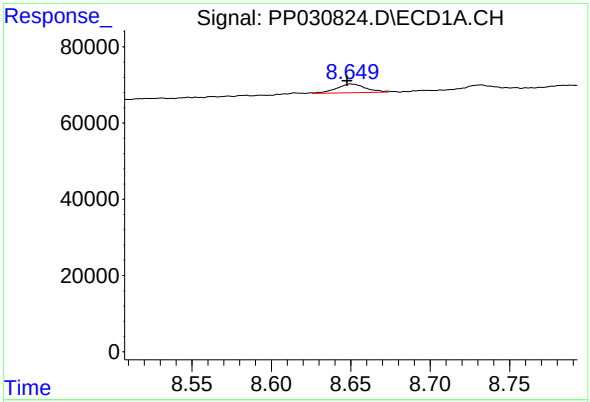
#33 AR-1260-3

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 24670
Conc: 15.49 ng/ml m



#33 AR-1260-3

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 47993
Conc: 22.90 ng/ml



#34 AR-1260-4

R.T.: 8.649 min
Delta R.T.: 0.002 min
Response: 29249
Conc: 14.72 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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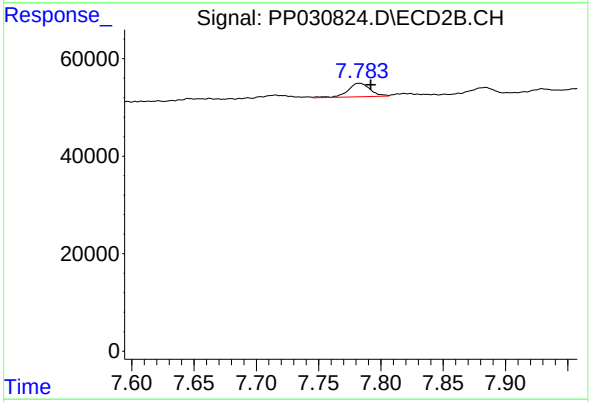
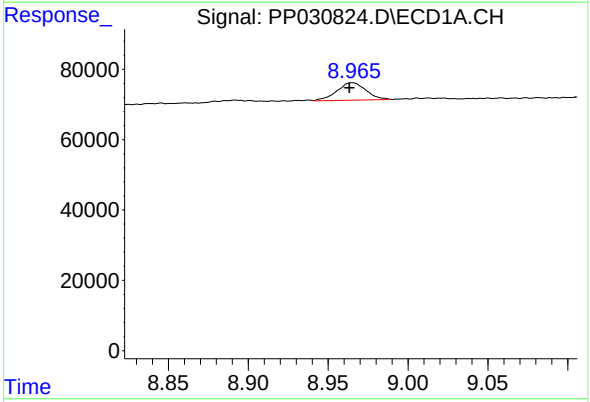


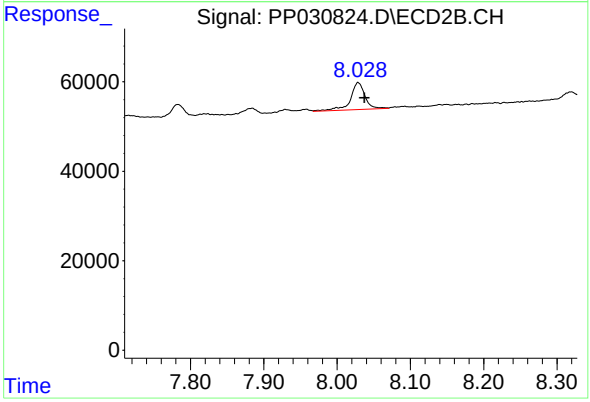
#34 AR-1260-4

R.T.: 7.783 min
Delta R.T.: -0.009 min
Response: 34694
Conc: 20.68 ng/ml



#35 AR-1260-5

R.T.: 8.965 min
Delta R.T.: 0.001 min
Response: 63327
Conc: 16.45 ng/ml m



#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 83304
Conc: 20.52 ng/ml