Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 12:42
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 13:07:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Mon Aug 10 13:06:27 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.463	4.009	9807701	13689755	5.193	5.081
28) SA	Decachlor...	8.219	9.096	11009962	9880083	6.243	5.270
	Target Compounds						
2) A	alpha-BHC	3.899	4.399	15356135	21921500	5.307	5.341
3) MA	gamma-BHC...	4.183	4.684	14565304	20955991	5.547	5.506
4) MA	Heptachlor	4.485	5.195	14127504	20299941	5.777	5.863
5) MB	Aldrin	4.733	5.501	12117439	18416753	5.601	5.712
6) B	beta-BHC	4.434	4.855	6497264	8952364	6.187	5.633
7) B	delta-BHC	4.638	5.072	13020151	12596586	5.265	4.426m
8) B	Heptachlo...	5.176	5.888	12384832	13068565	6.007	5.022
9) A	Endosulfan I	5.515	6.247	11593871	16821091	6.051	6.152
10) B	gamma-Chl...	5.404	6.124	12335360	17573661	5.980	5.995
11) B	alpha-Chl...	5.462	6.197	12463291	18218599	6.043	6.139
12) B	4,4'-DDE	5.627	6.355	11110944	16281338	5.726	5.882
13) MA	Dieldrin	5.758	6.505	11805799	16853081	5.841	5.955
14) MA	Endrin	6.015	6.723	11294797	14601105	5.938	5.952
15) B	Endosulfa...	6.288	6.932	11709294	16388570	6.265	6.704
16) A	4,4'-DDD	6.143	6.845	9498781	13440346	5.731	6.076
17) MA	4,4'-DDT	6.383	7.146	8227588	11820189	4.907	5.490
18) B	Endrin al...	6.456	7.057	10358562	13150988	6.484	6.315
19) B	Endosulfa...	6.669	7.281	11424656	14748222	6.321	6.431
20) A	Methoxychlor	6.930	7.607	5953572	7574757	6.057	6.257
21) B	Endrin ke...	7.159	7.752	11972194	14253938	5.940	6.052
22)	Mirex	7.349	8.209	8522136	8674907	5.744	5.444

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081020\
Data File : PL060585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2020 12:42
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 13:07:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
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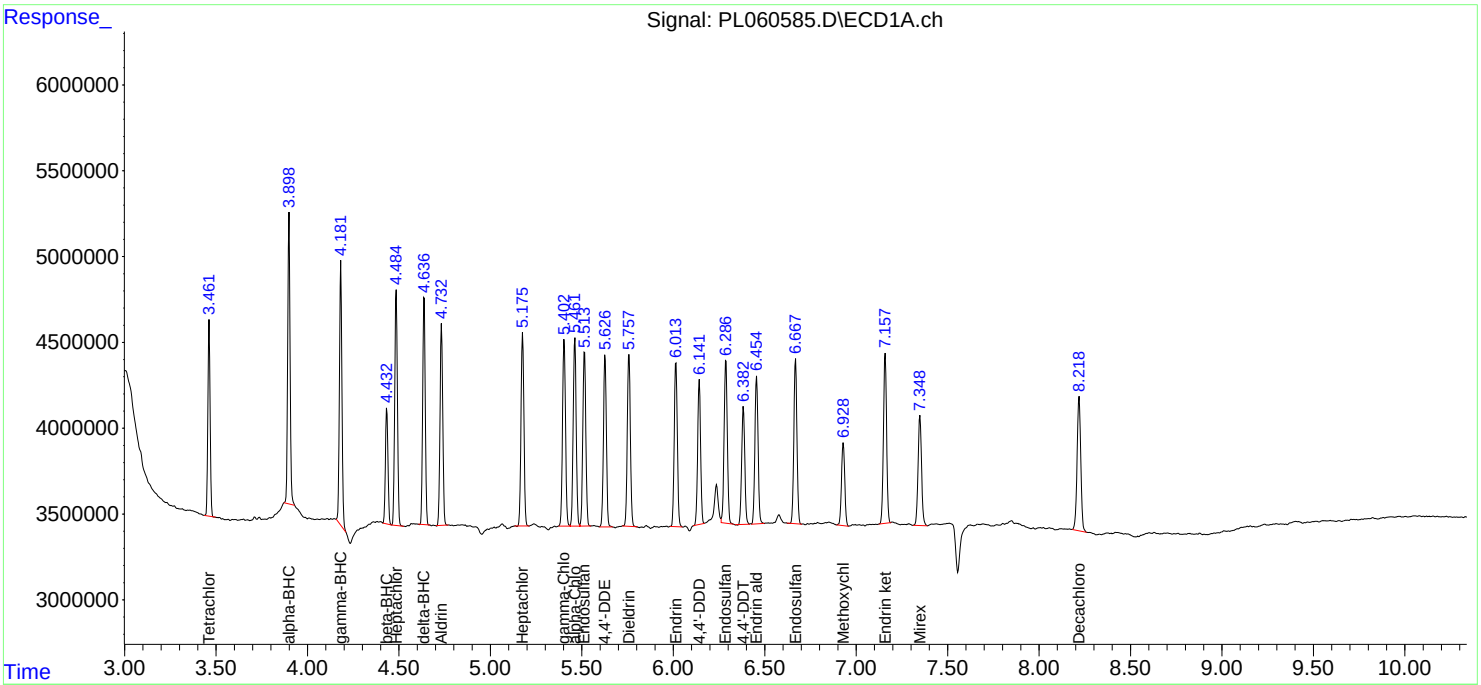
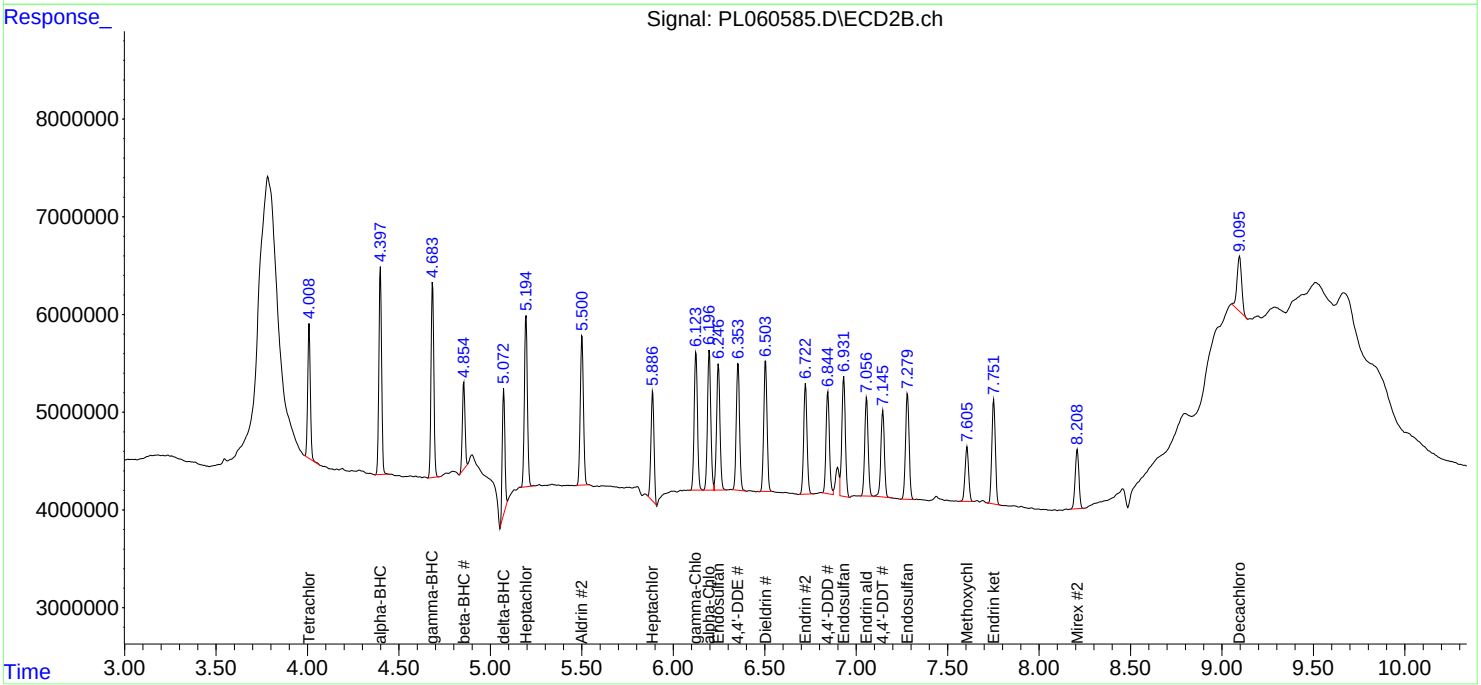
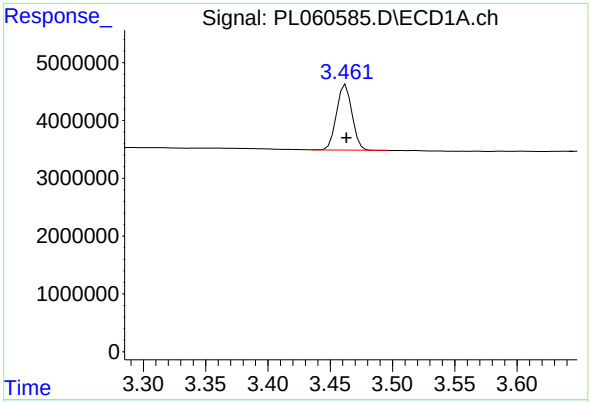
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm







#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 9807701
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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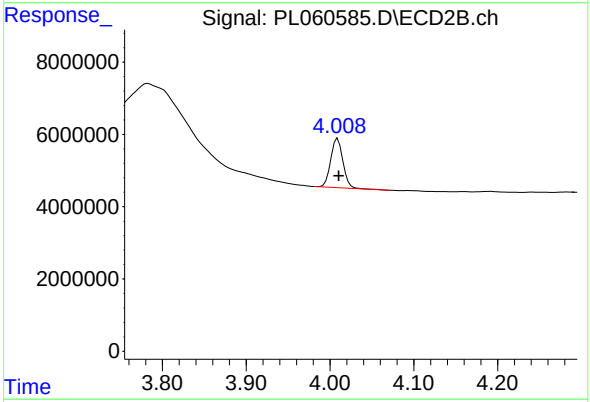
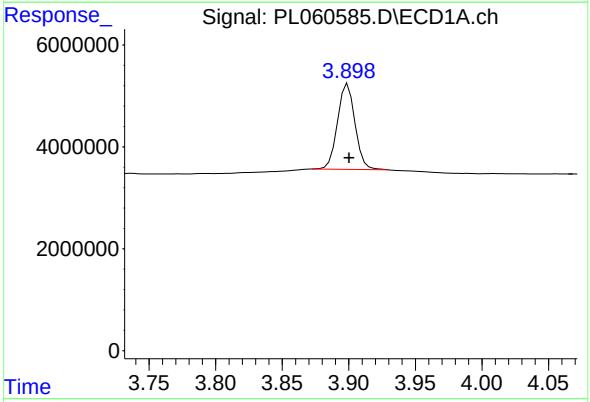


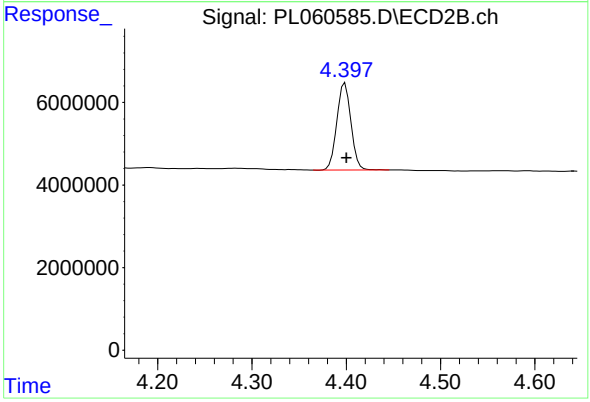
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 13689755
Conc: 5.08 ng/ml



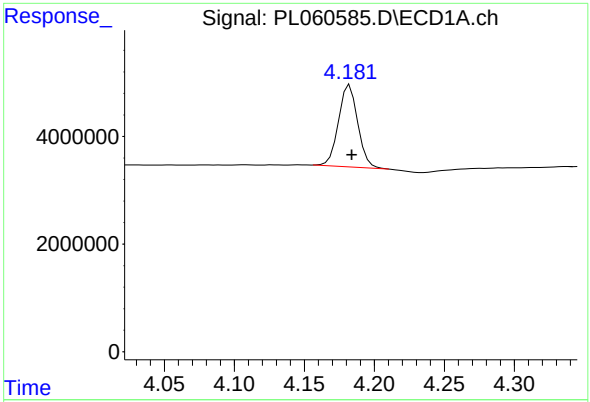
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15356135
Conc: 5.31 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 21921500
Conc: 5.34 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 14565304
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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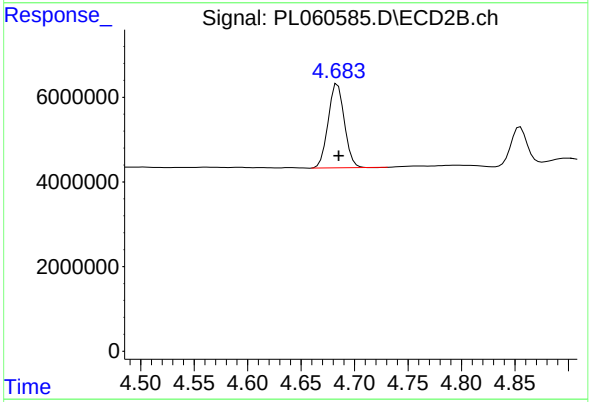
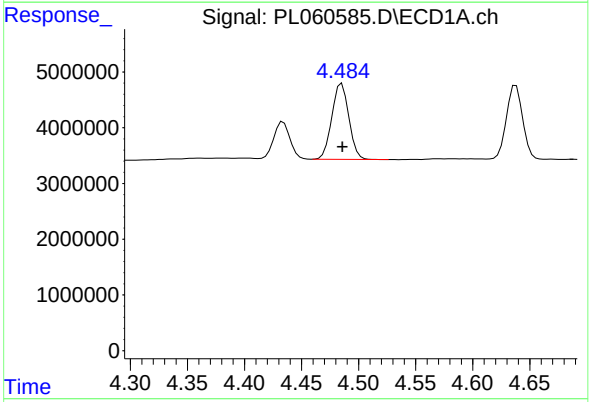


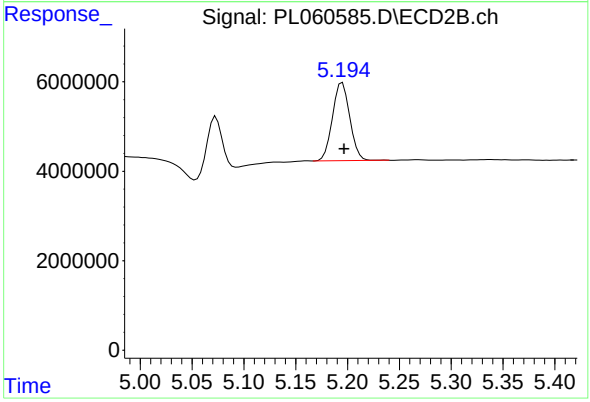
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 20955991
Conc: 5.51 ng/ml



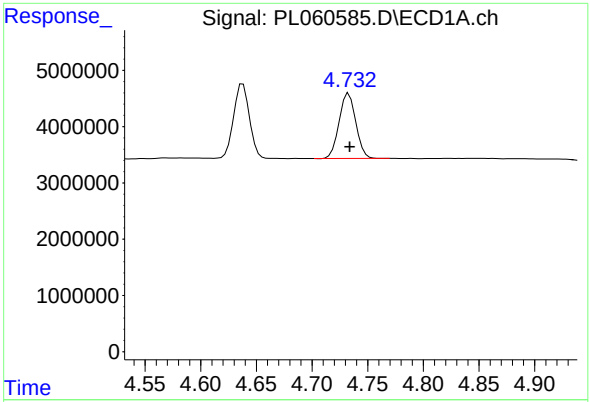
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 14127504
Conc: 5.78 ng/ml



#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 20299941
Conc: 5.86 ng/ml



#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 12117439
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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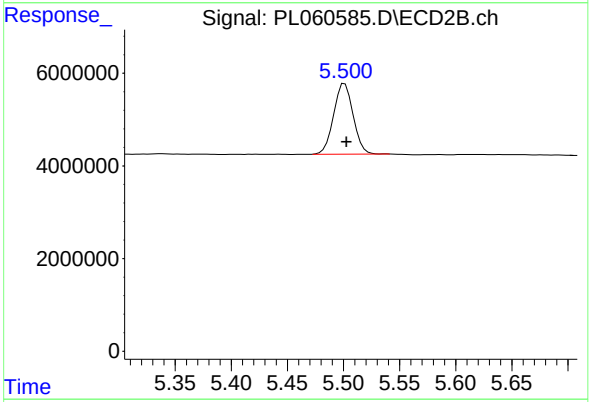
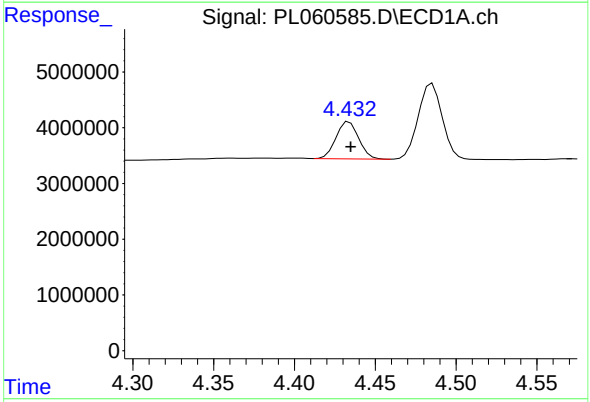


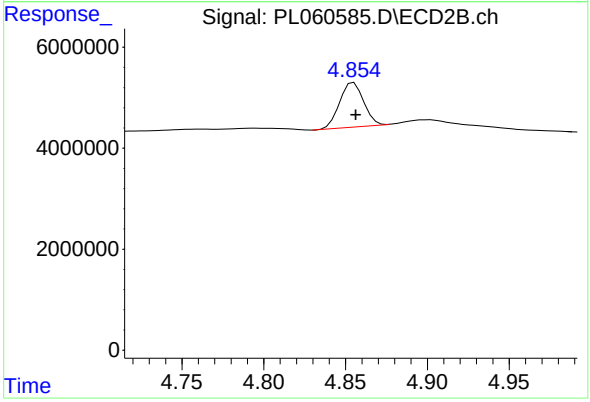
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 18416753
Conc: 5.71 ng/ml



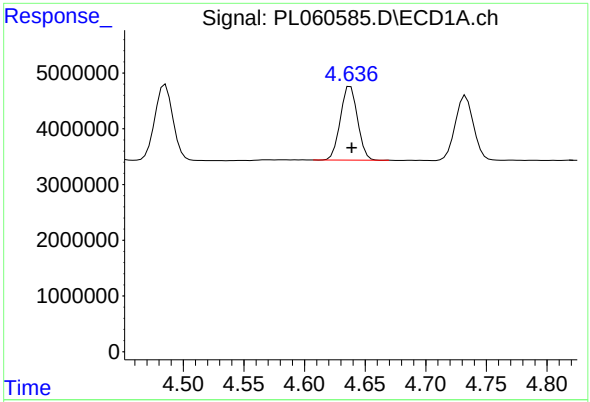
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 6497264
Conc: 6.19 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 8952364
Conc: 5.63 ng/ml



#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 13020151
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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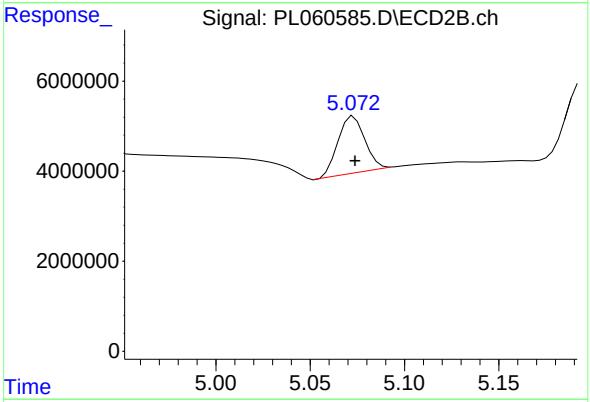
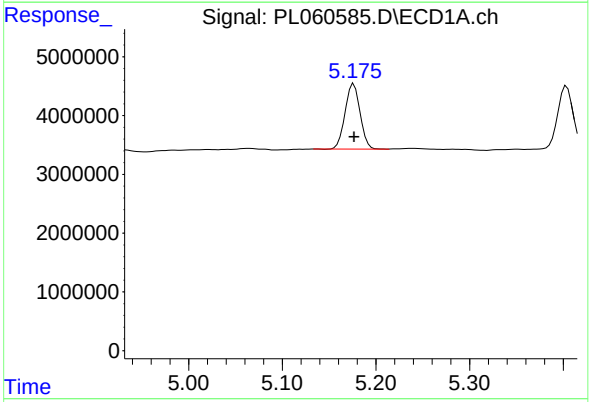


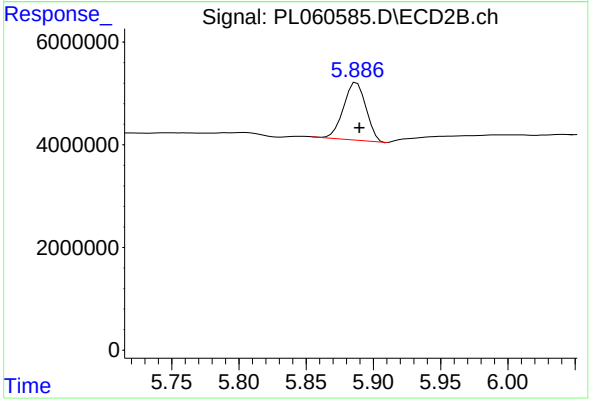
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 12596586
Conc: 4.43 ng/ml m



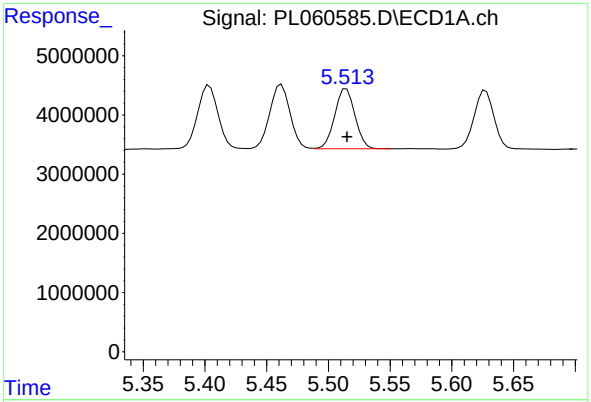
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 12384832
Conc: 6.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 13068565
Conc: 5.02 ng/ml



#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 11593871
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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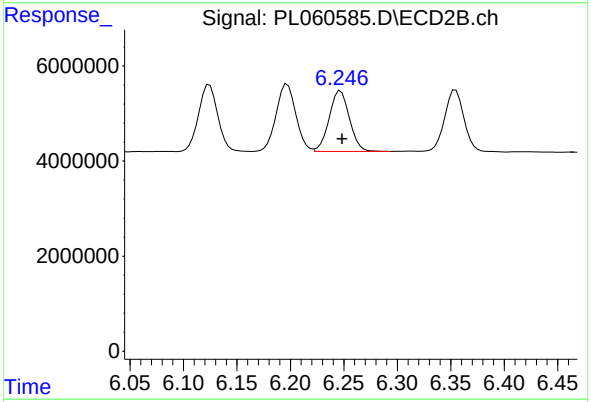
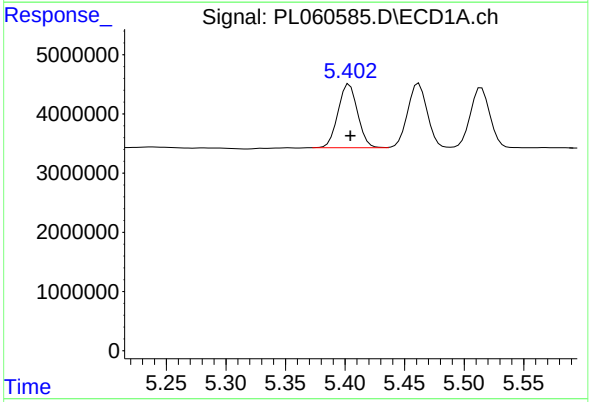


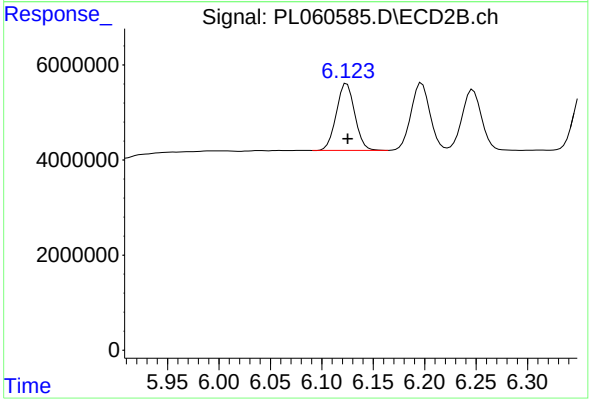
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 16821091
Conc: 6.15 ng/ml



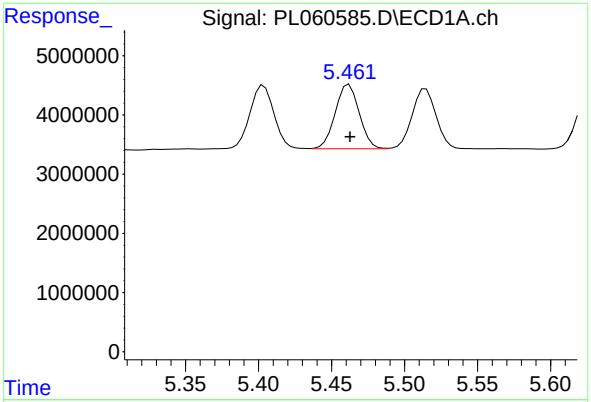
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 12335360
Conc: 5.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 17573661
Conc: 5.99 ng/ml



#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 12463291
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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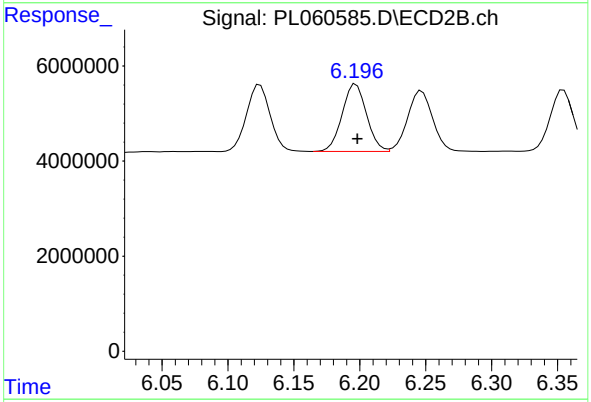
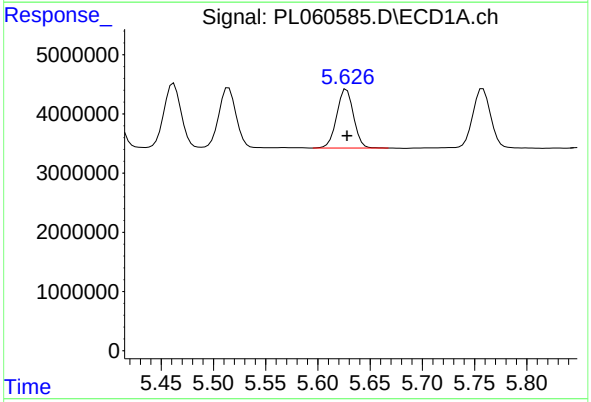


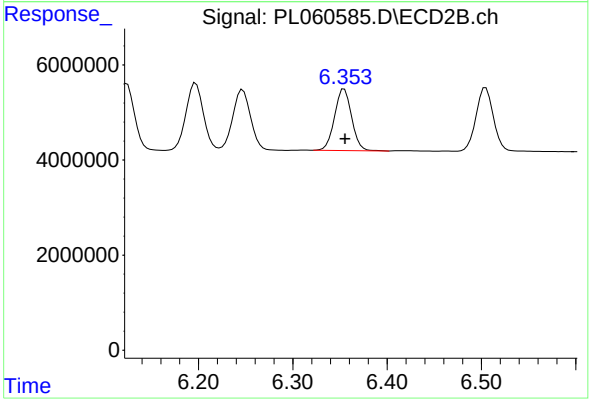
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 18218599
Conc: 6.14 ng/ml



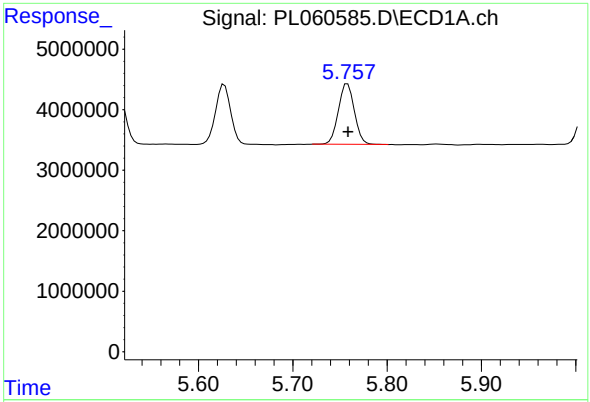
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 11110944
Conc: 5.73 ng/ml



#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 16281338
Conc: 5.88 ng/ml



#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 11805799
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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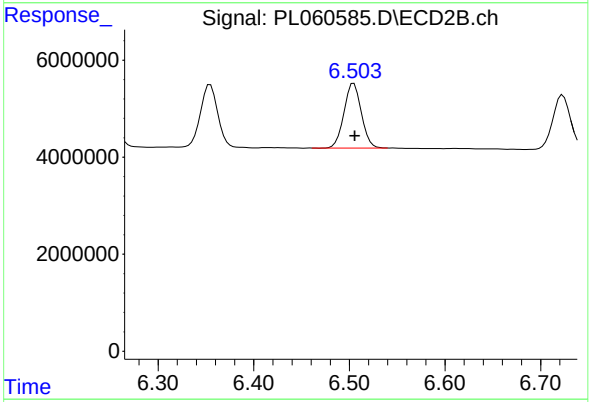
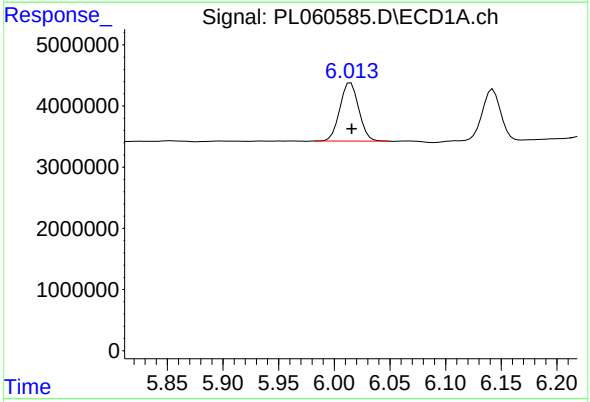
8/11/2020 11:41:31 AM



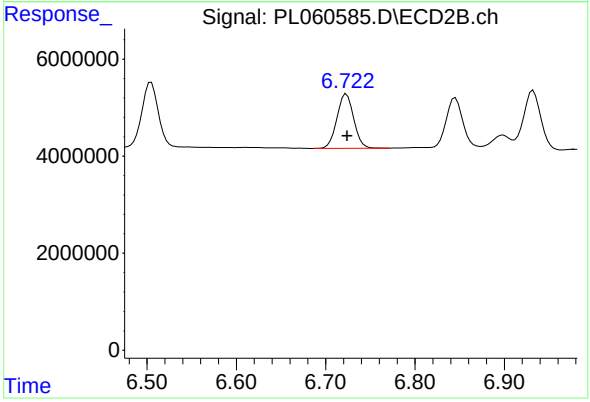
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 16853081
Conc: 5.96 ng/ml



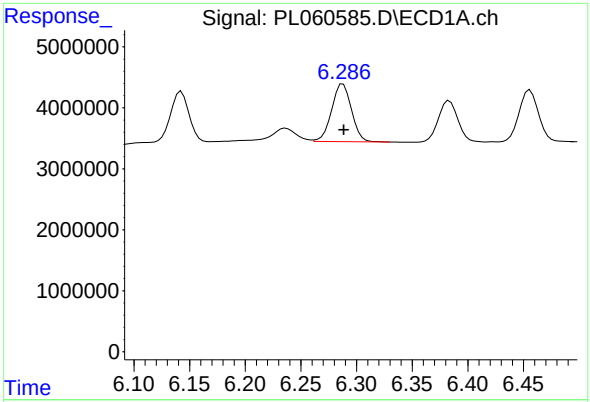
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 11294797
Conc: 5.94 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 14601105
Conc: 5.95 ng/ml



#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 11709294
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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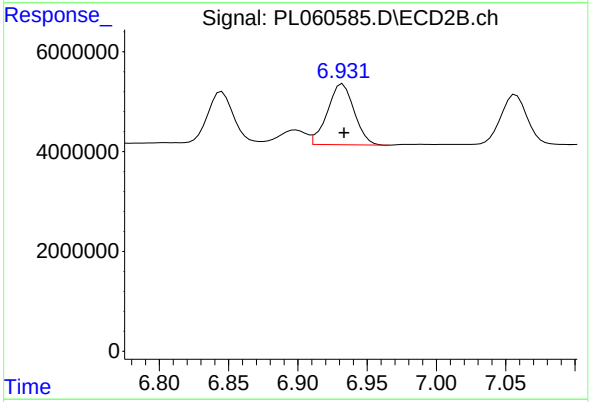
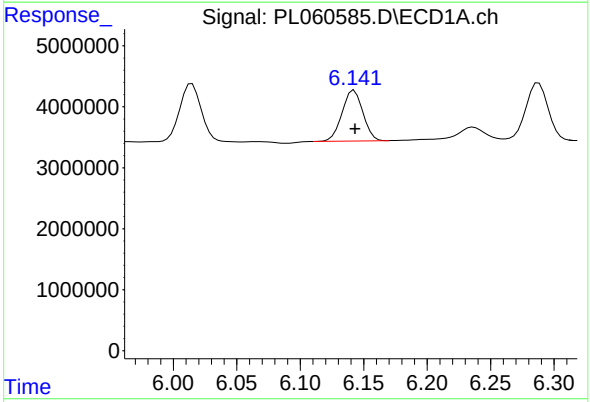


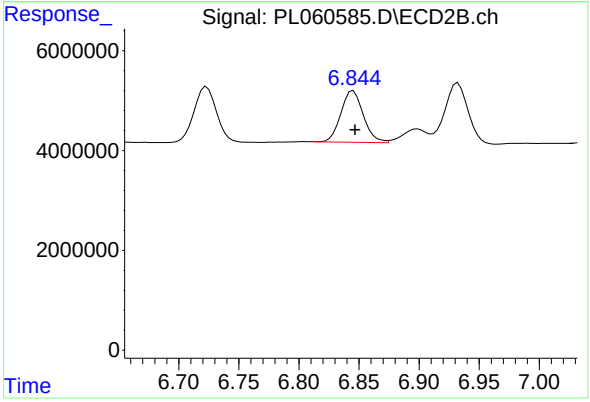
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 16388570
Conc: 6.70 ng/ml



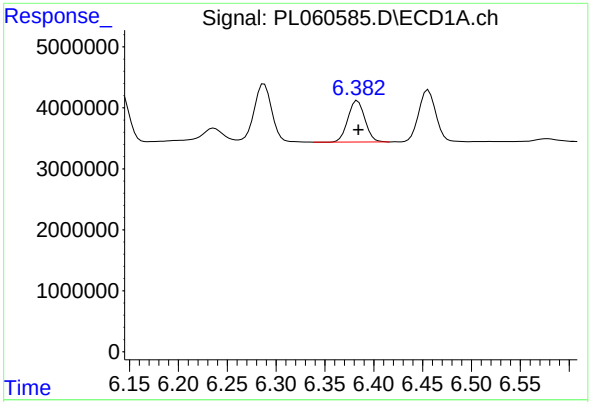
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 9498781
Conc: 5.73 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 13440346
Conc: 6.08 ng/ml



#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8227588
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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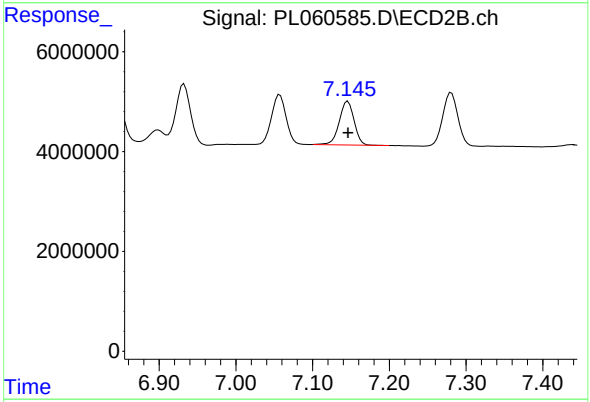
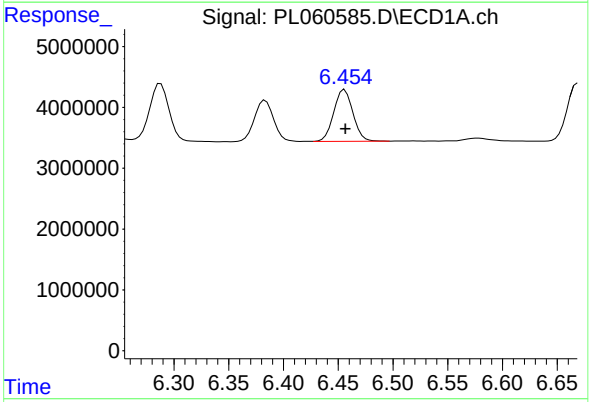


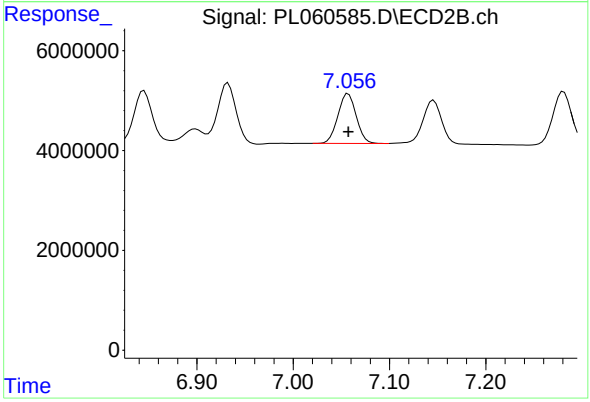
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 11820189
Conc: 5.49 ng/ml



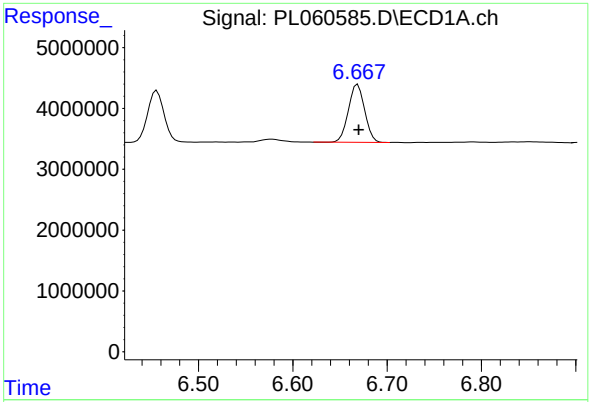
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 10358562
Conc: 6.48 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 13150988
Conc: 6.32 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 11424656
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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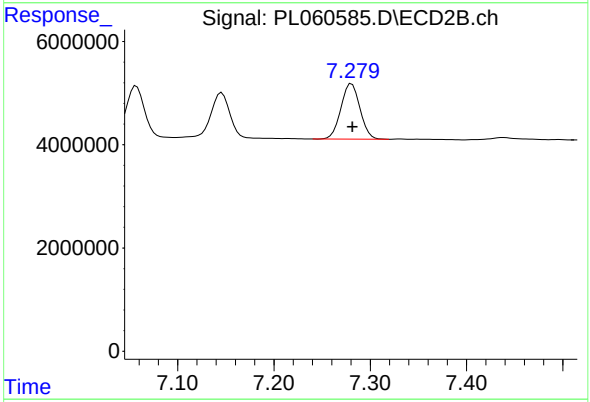
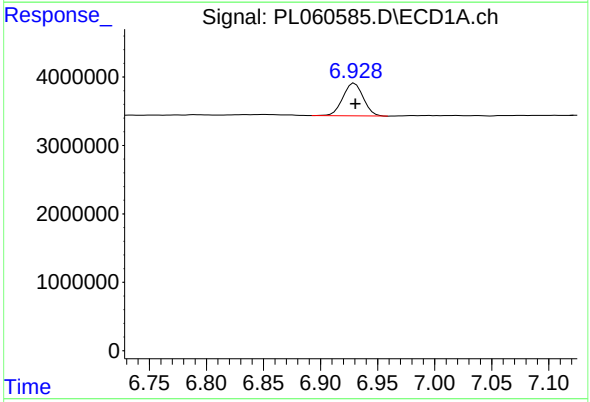


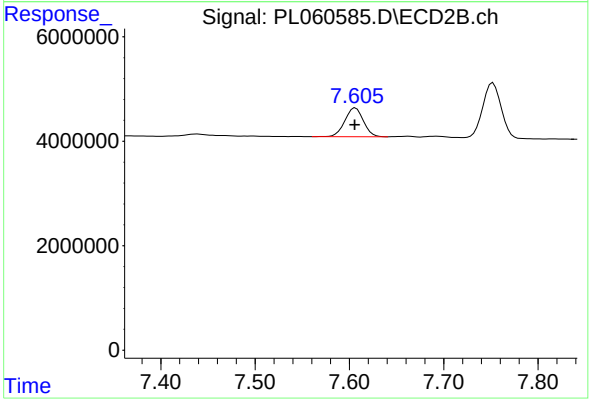
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 14748222
Conc: 6.43 ng/ml



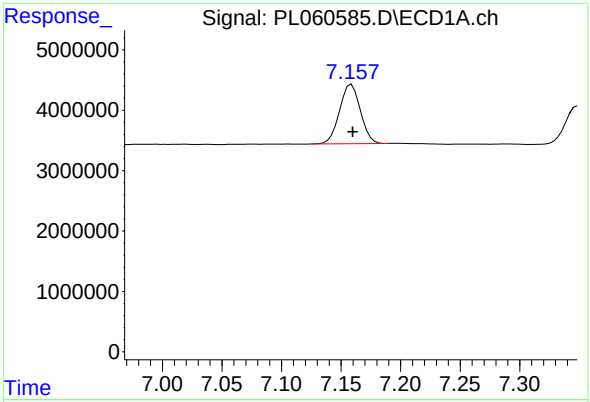
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 5953572
Conc: 6.06 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 7574757
Conc: 6.26 ng/ml



#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 11972194
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

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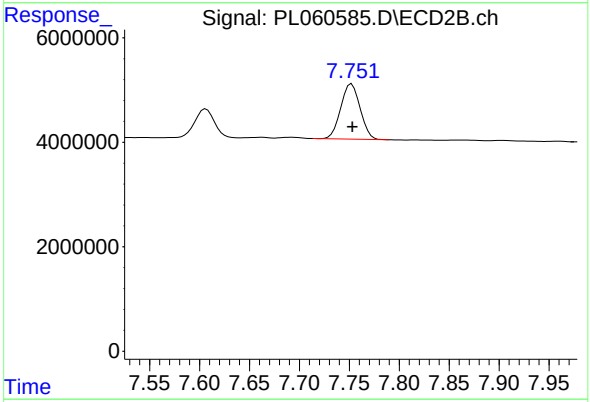
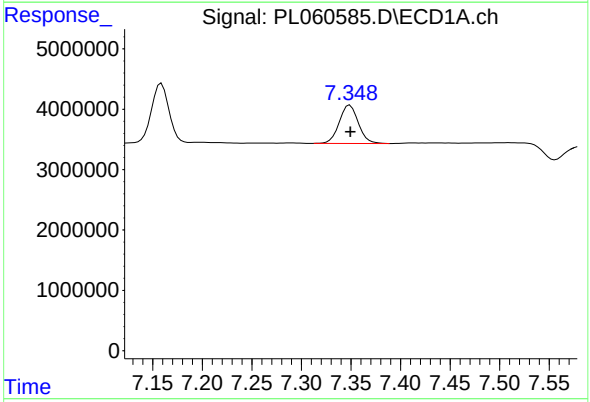


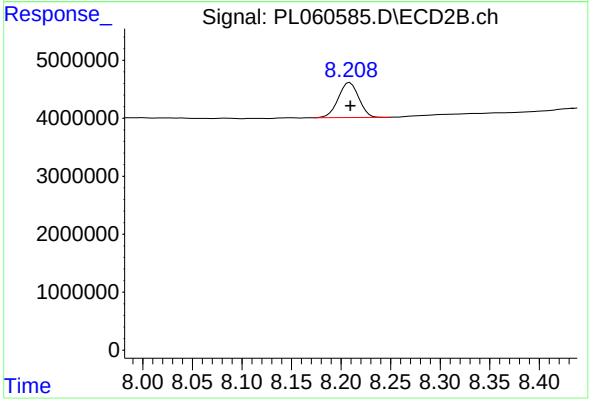
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 14253938
Conc: 6.05 ng/ml



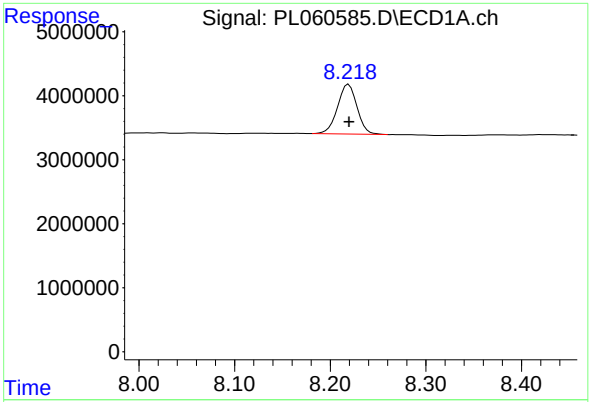
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 8522136
Conc: 5.74 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 8674907
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 11009962
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations APPROVED
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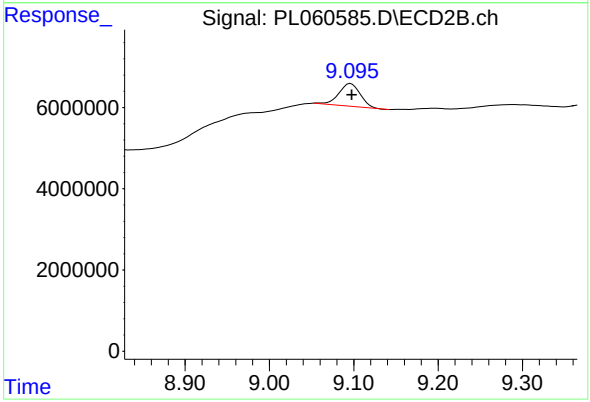

#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 9880083
Conc: 5.27 ng/ml