

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 09:47
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 13:38:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.010	100.8E6	137.9E6	50.566	52.706
28)	SA Decachlor...	8.220	9.098	80420296	89682087	52.697	49.861
Target Compounds							
2)	A alpha-BHC	3.900	4.399	147.5E6	196.8E6	50.582	51.422
3)	MA gamma-BHC...	4.183	4.685	127.2E6	182.6E6	50.121	50.696
4)	MA Heptachlor	4.486	5.196	114.5E6	172.2E6	49.115	50.604
5)	MB Aldrin	4.734	5.502	99596341	158.7E6	50.246	51.699
6)	B beta-BHC	4.435	4.855	50402260	75811812	49.697	50.416
7)	B delta-BHC	4.639	5.072	114.5E6	150.0E6	50.475	59.241m
8)	B Heptachlo...	5.177	5.889	92884888	135.9E6	48.997	56.067
9)	A Endosulfan I	5.516	6.247	84305070	132.5E6	50.418	49.018
10)	B gamma-Chl...	5.404	6.123	90707151	143.7E6	50.064	50.807
11)	B alpha-Chl...	5.463	6.197	90467559	145.3E6	50.202	49.767
12)	B 4,4'-DDE	5.628	6.354	83194928	133.2E6	49.349	50.368
13)	MA Dieldrin	5.759	6.504	88413862	137.5E6	49.954	50.136
14)	MA Endrin	6.015	6.723	79645685	116.8E6	47.781	49.880
15)	B Endosulfa...	6.288	6.932	80199014	116.5E6	47.240	48.362
16)	A 4,4'-DDD	6.143	6.846	72457250	109.0E6	50.147	52.338
17)	MA 4,4'-DDT	6.384	7.146	64855561	97639714	47.478	48.279
18)	B Endrin al...	6.456	7.056	68069426	101.9E6	47.382	50.840
19)	B Endosulfa...	6.670	7.280	77827702	112.9E6	48.842	51.338
20)	A Methoxychlor	6.931	7.605	39143767	56214350	47.848	48.815
21)	B Endrin ke...	7.160	7.752	87071624	113.1E6	51.645	51.324
22)	Mirex	7.349	8.209	67594530	84721574	49.512	54.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
Data File : PL060457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2020 09:47
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

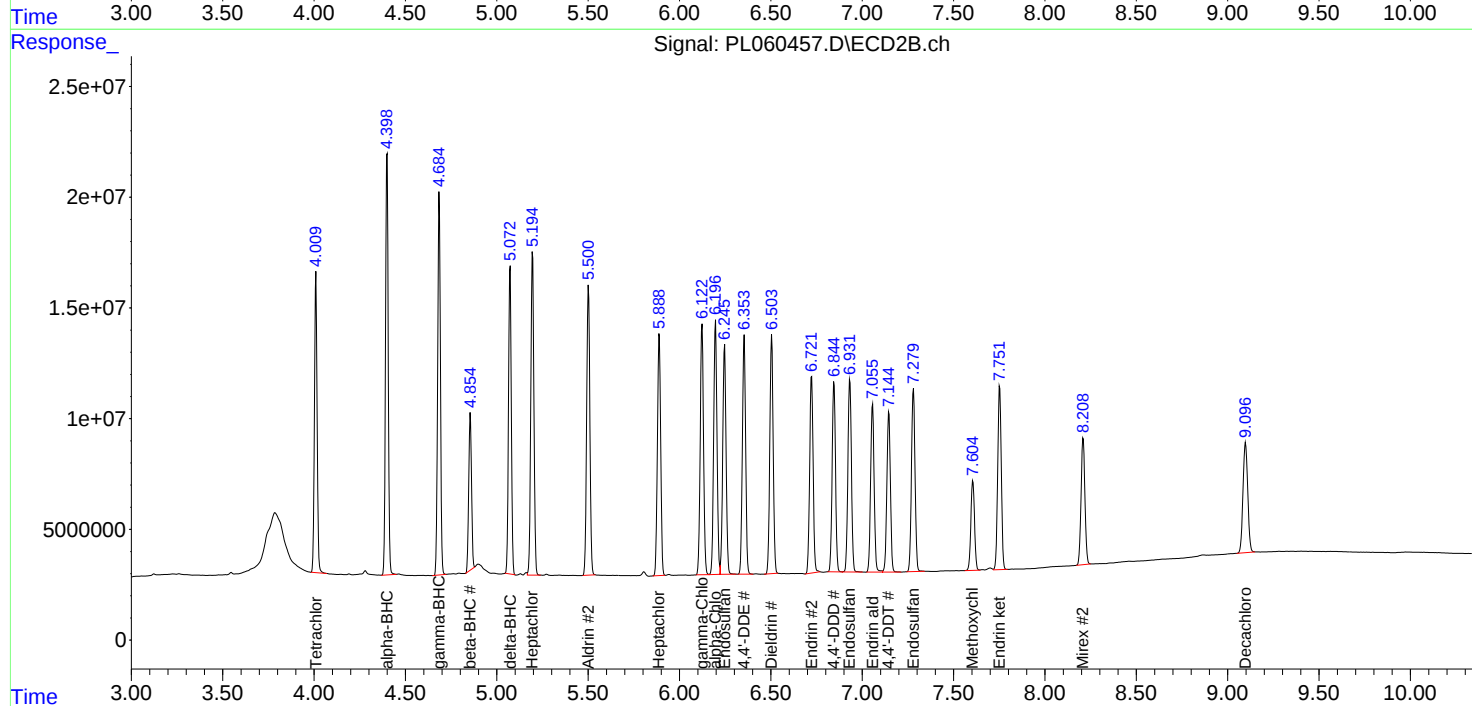
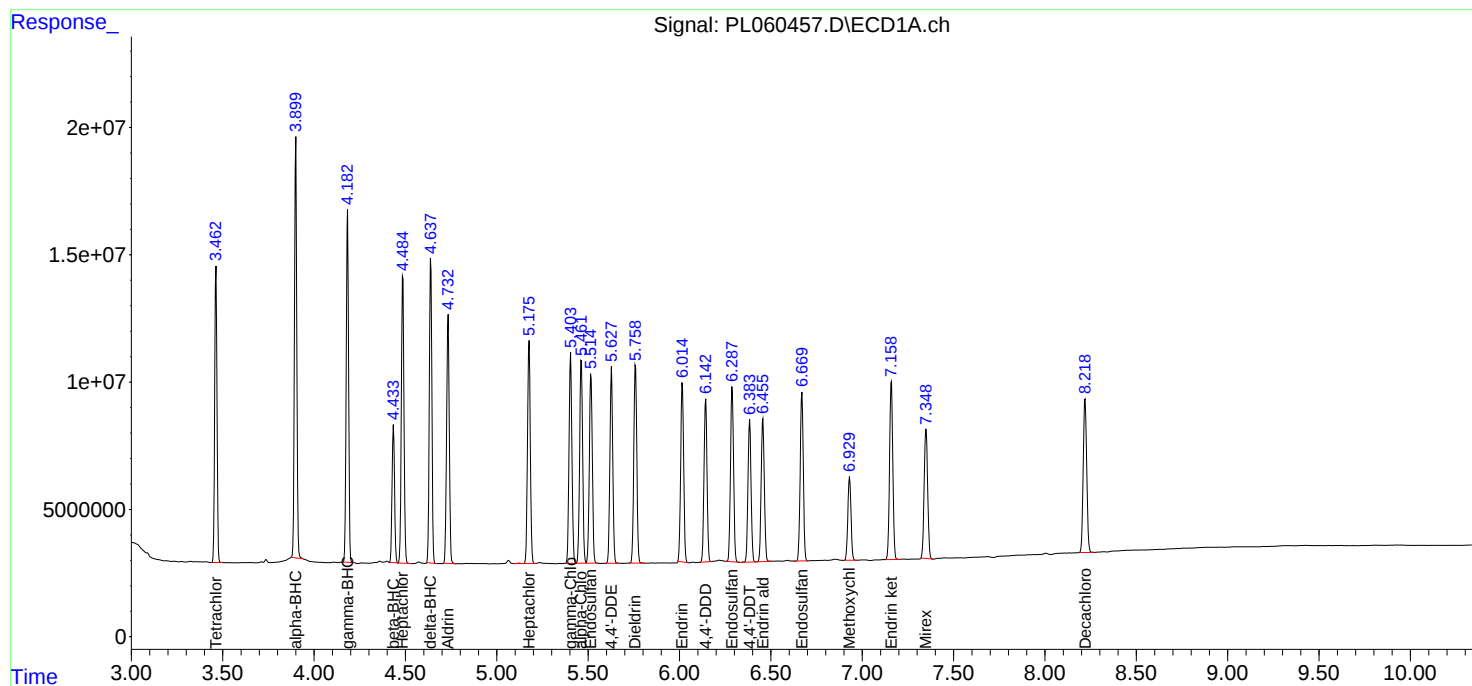
Instrument :
ECD_L
ClientSampleID :
PSTDCCC050

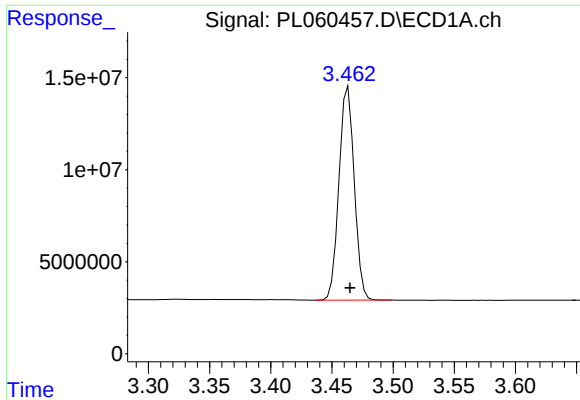
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:38:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





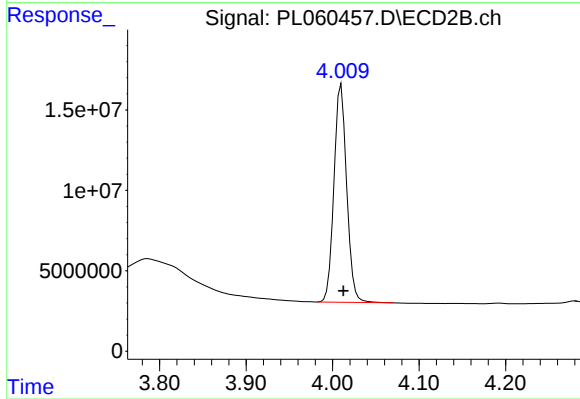
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 100781211
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

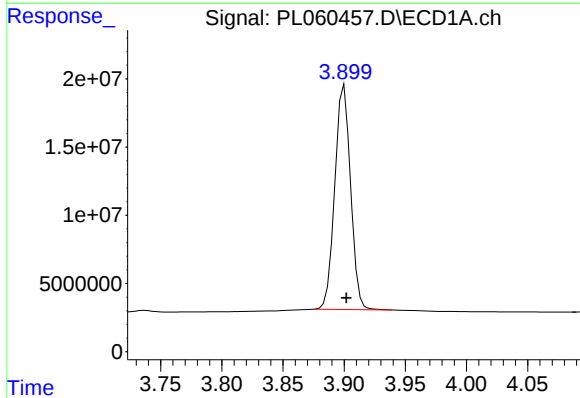
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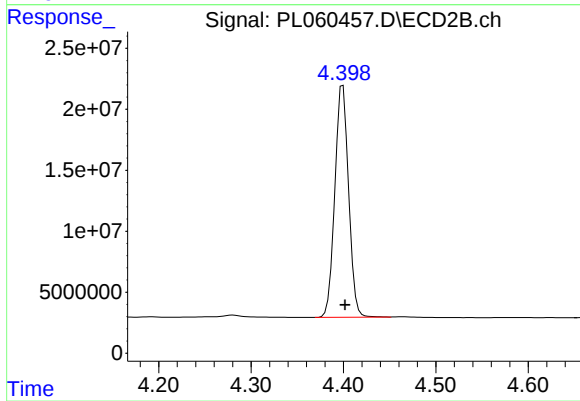
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 137858132
Conc: 52.71 ng/ml



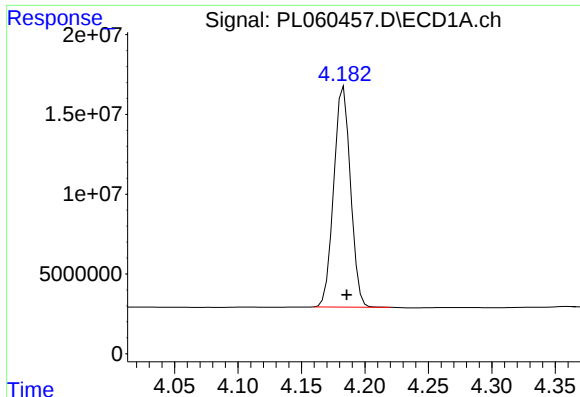
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 147521552
Conc: 50.58 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 196827046
Conc: 51.42 ng/ml



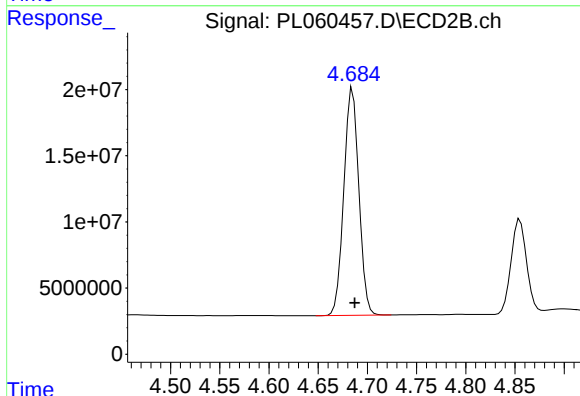
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 127200286
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

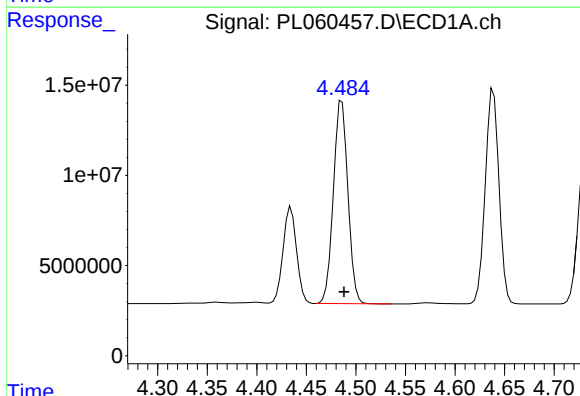
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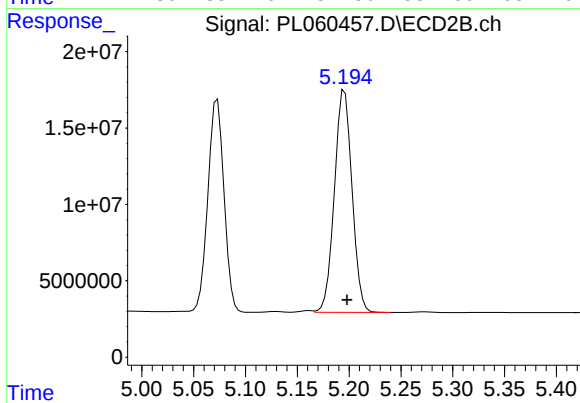
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 182569398
Conc: 50.70 ng/ml



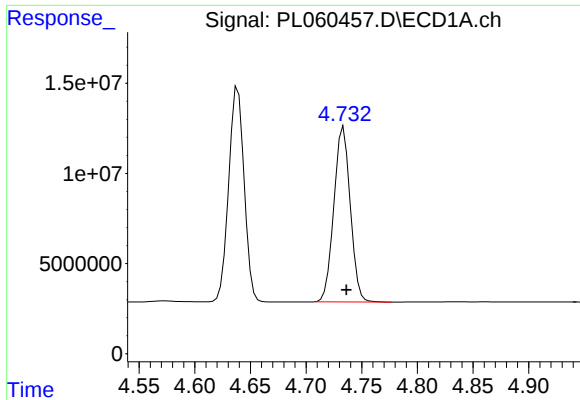
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 114463787
Conc: 49.12 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 172239185
Conc: 50.60 ng/ml



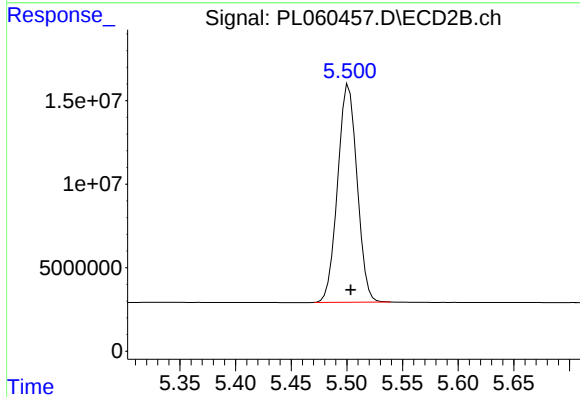
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 99596341
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

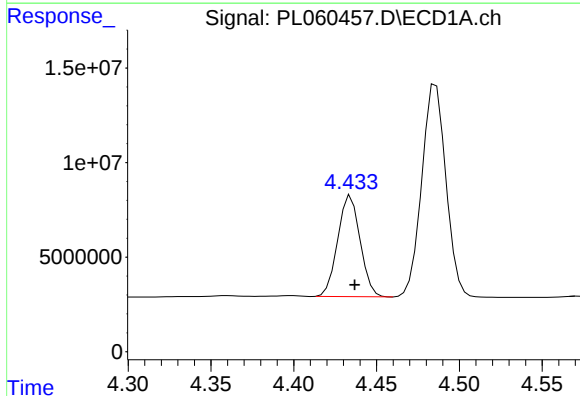
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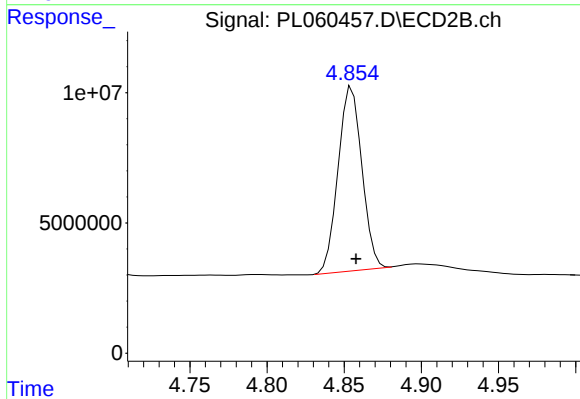
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 158656681
Conc: 51.70 ng/ml



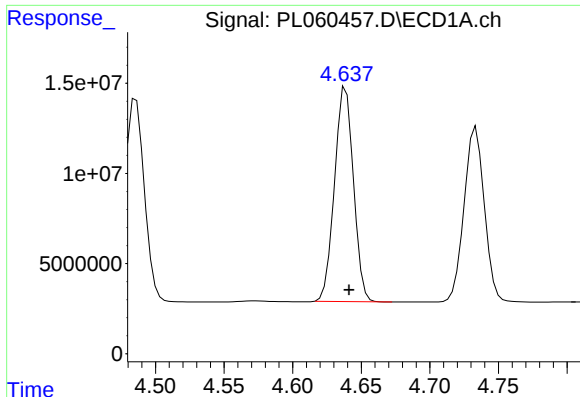
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 50402260
Conc: 49.70 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 75811812
Conc: 50.42 ng/ml



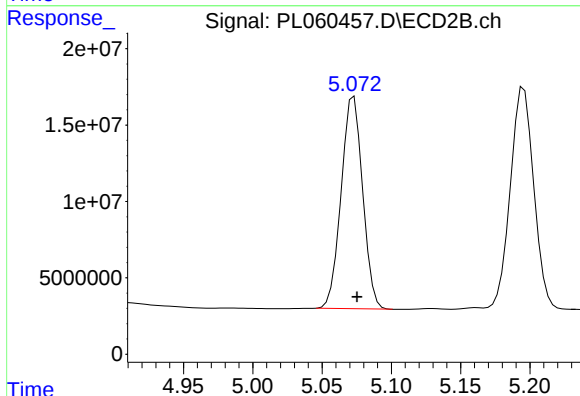
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 114494568
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

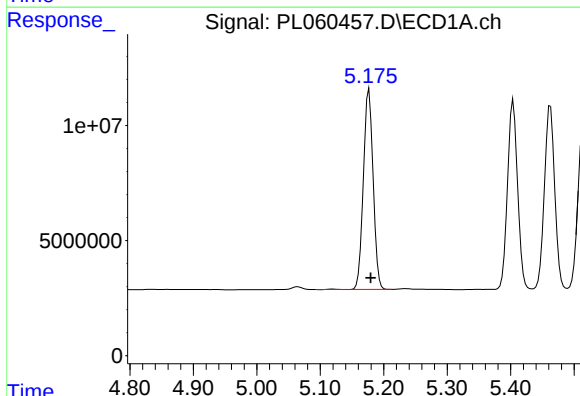
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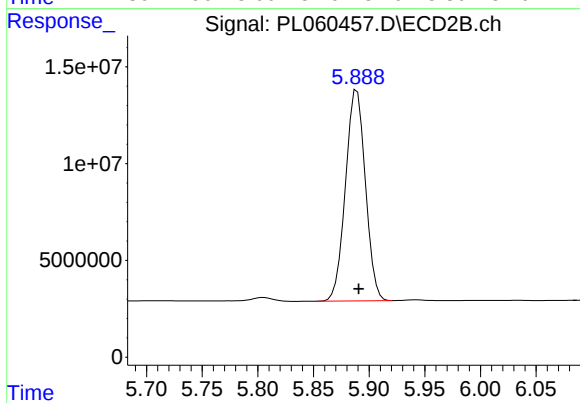
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 149953508
Conc: 59.24 ng/ml m



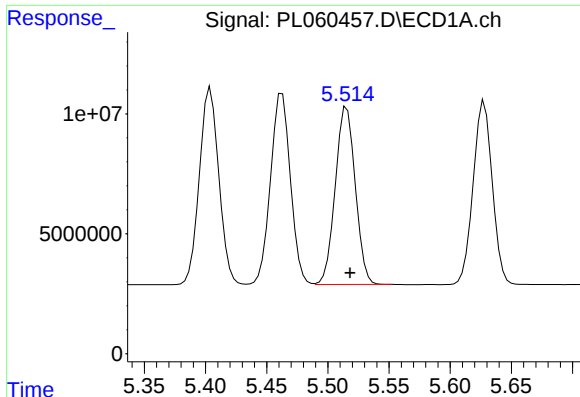
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 92884888
Conc: 49.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 135854091
Conc: 56.07 ng/ml



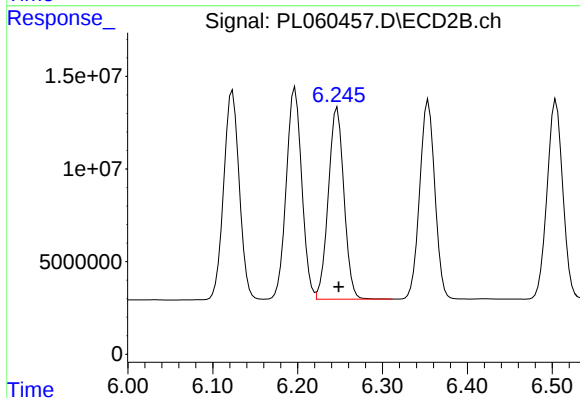
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 84305070
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

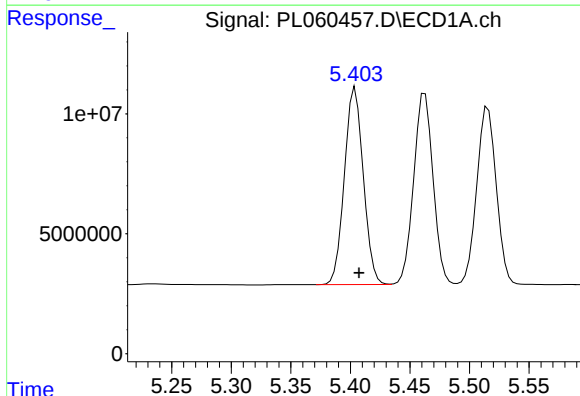
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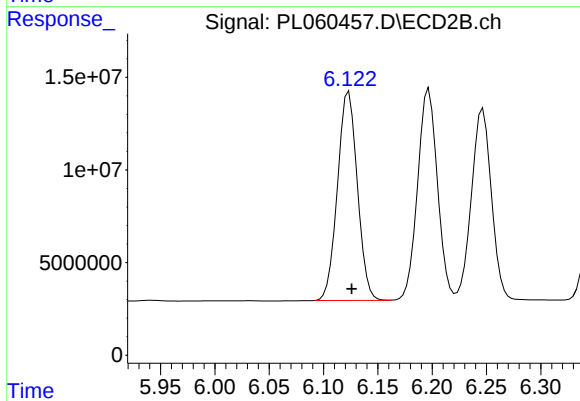
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 132546952
Conc: 49.02 ng/ml



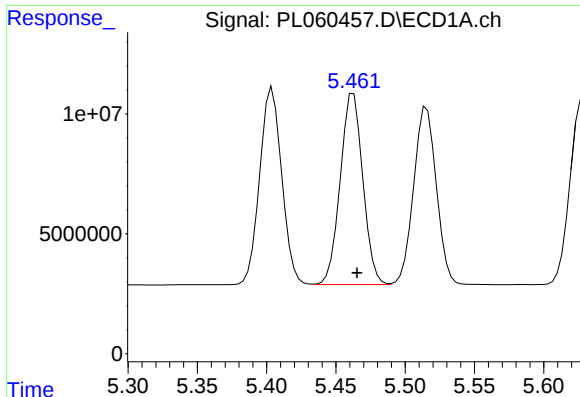
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 90707151
Conc: 50.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 143659723
Conc: 50.81 ng/ml



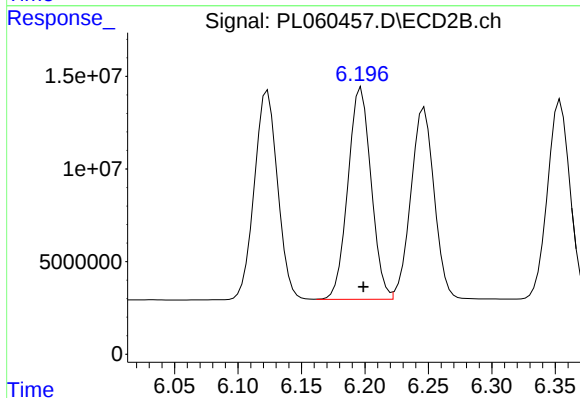
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 90467559
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

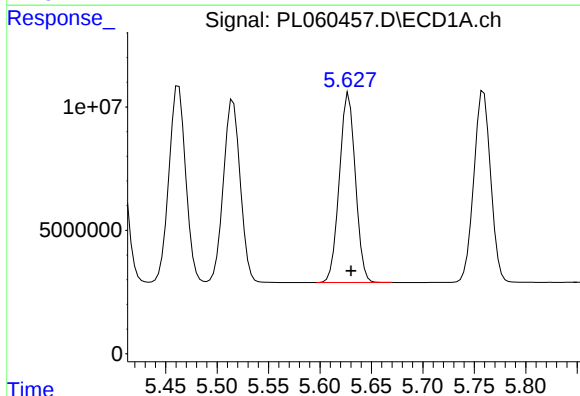
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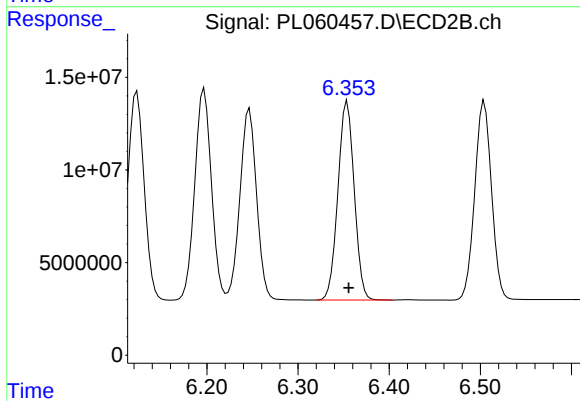
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 145288963
Conc: 49.77 ng/ml



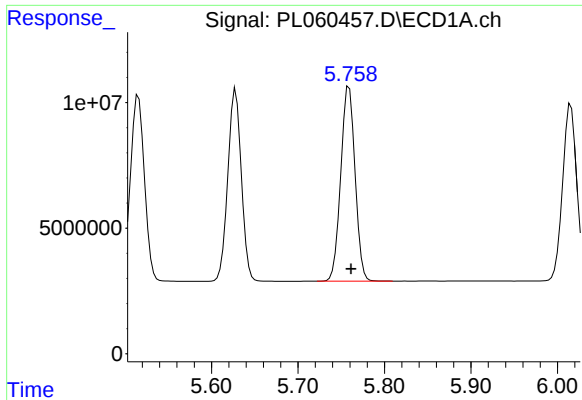
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 83194928
Conc: 49.35 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 133223399
Conc: 50.37 ng/ml



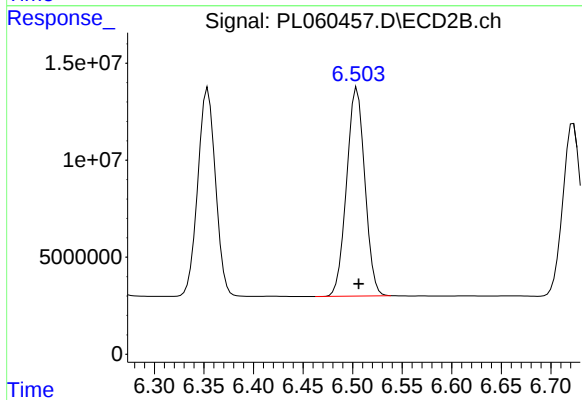
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 88413862
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

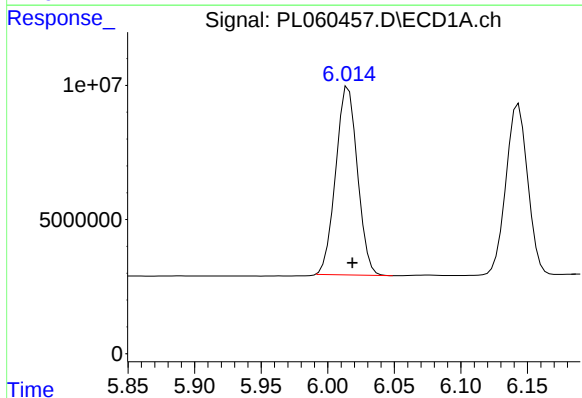
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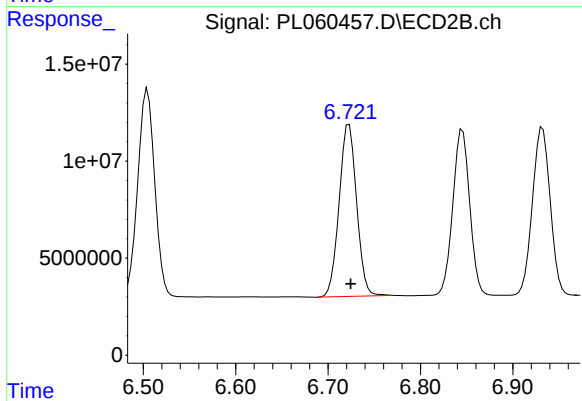
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 137475006
Conc: 50.14 ng/ml



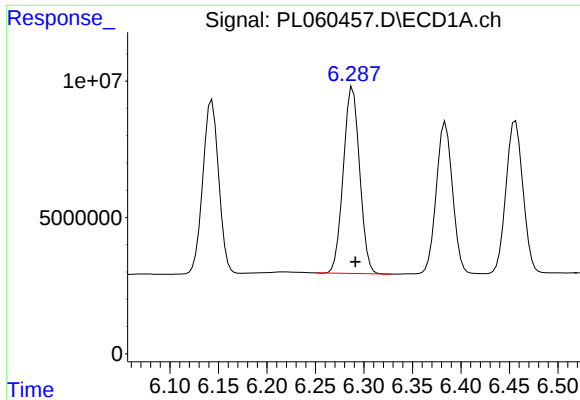
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 79645685
Conc: 47.78 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 116821283
Conc: 49.88 ng/ml



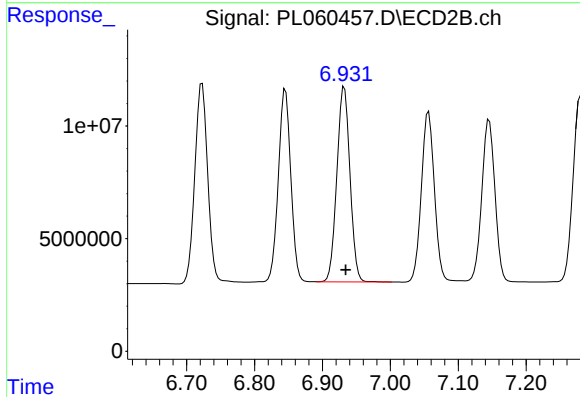
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 80199014
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

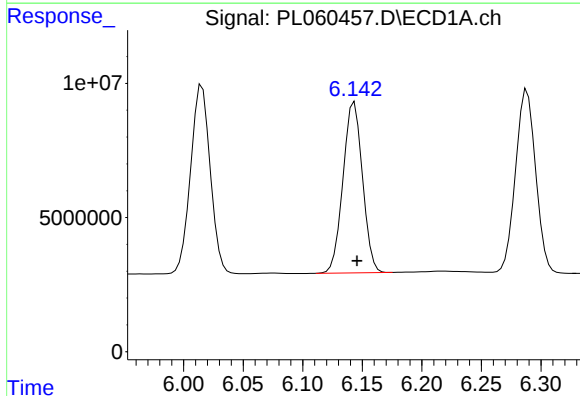
Manual Integrations
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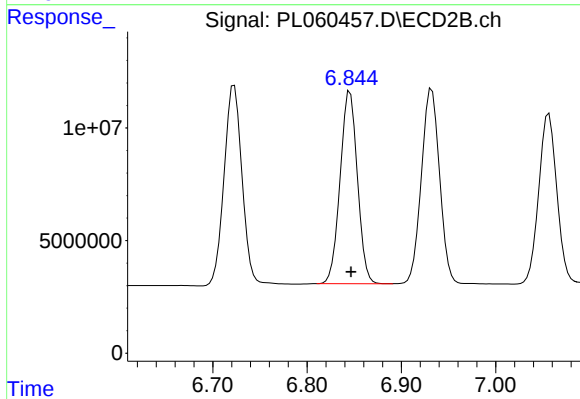
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 116487103
Conc: 48.36 ng/ml



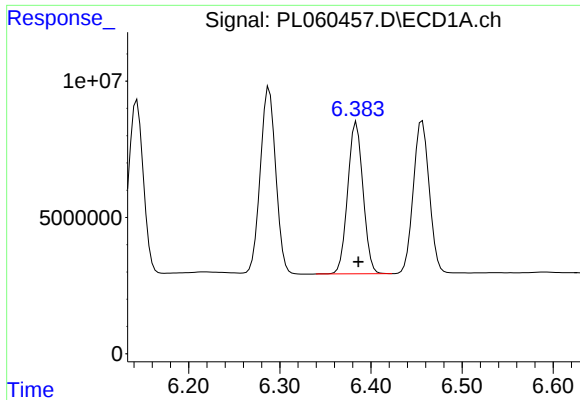
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 72457250
Conc: 50.15 ng/ml



#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 109030088
Conc: 52.34 ng/ml



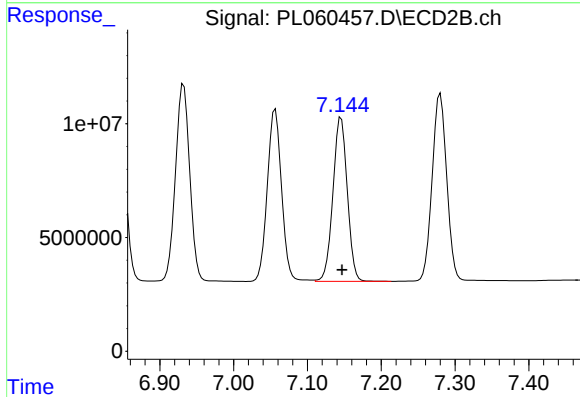
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 64855561
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

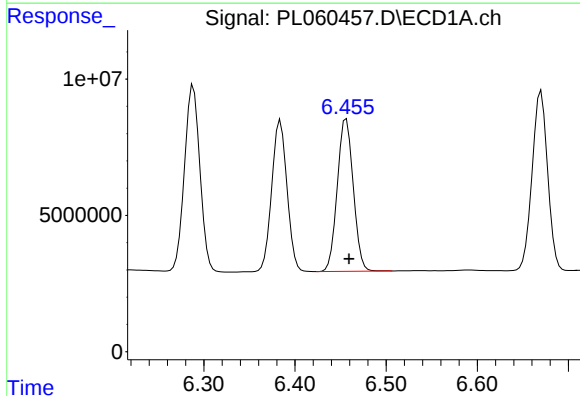
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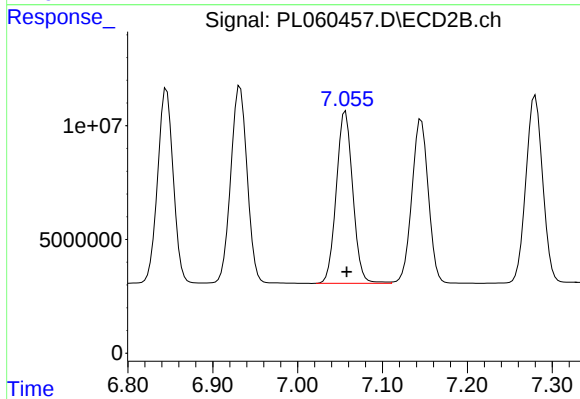
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 97639714
Conc: 48.28 ng/ml



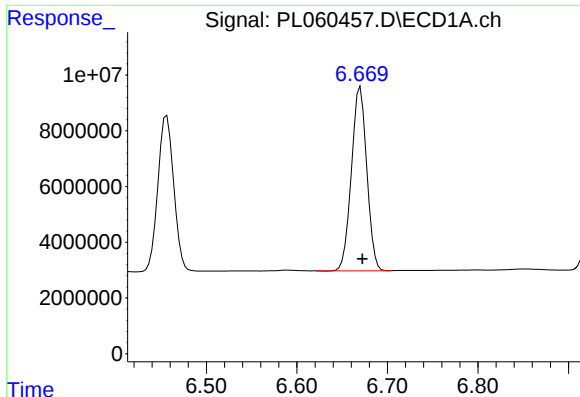
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 68069426
Conc: 47.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 101867348
Conc: 50.84 ng/ml



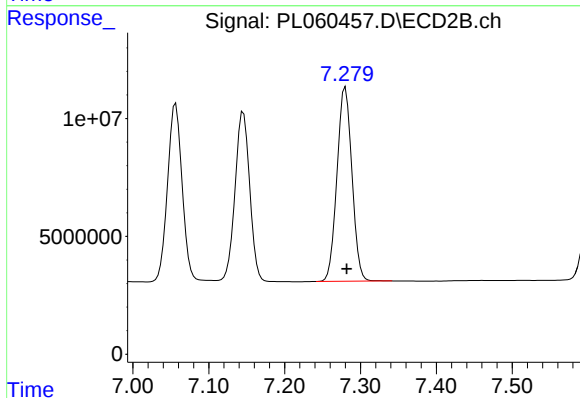
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 77827702
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

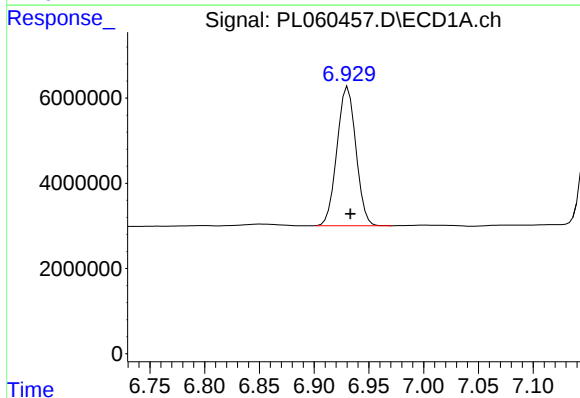
Manual Integrations
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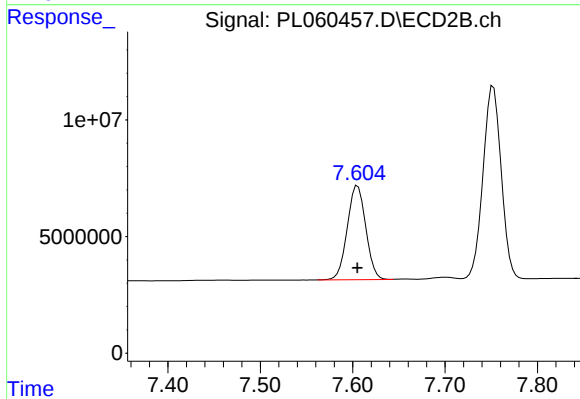
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 112863756
Conc: 51.34 ng/ml



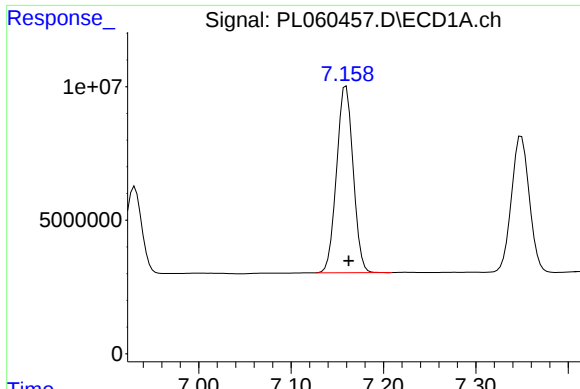
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 39143767
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 56214350
Conc: 48.81 ng/ml



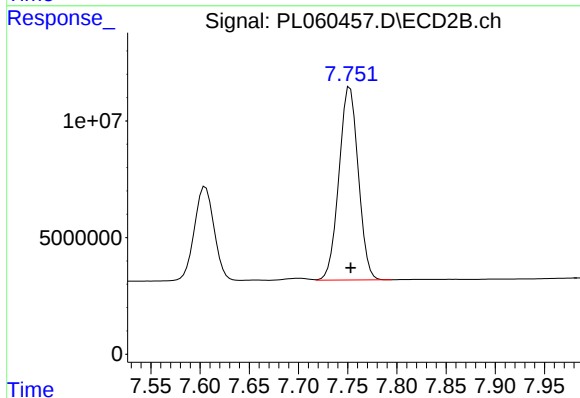
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 87071624
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

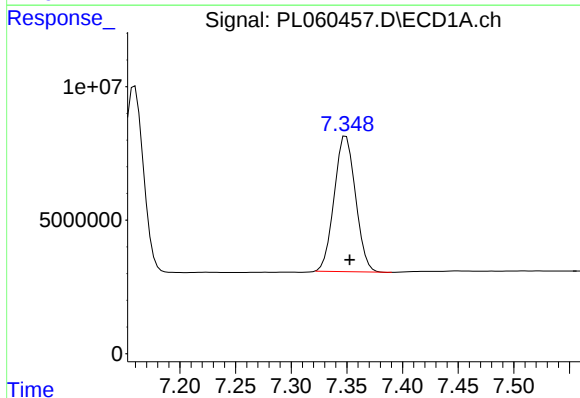
Manual Integrations
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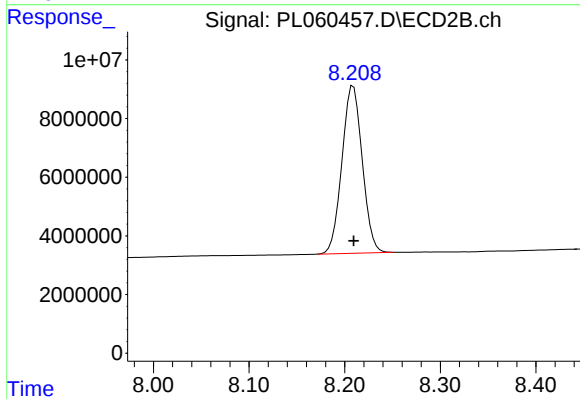
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 113106872
Conc: 51.32 ng/ml



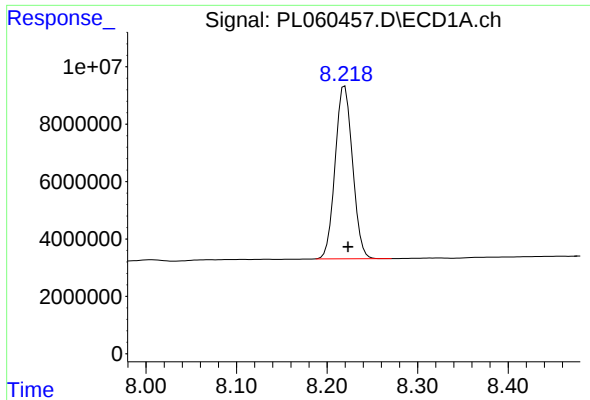
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 67594530
Conc: 49.51 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 84721574
Conc: 54.10 ng/ml



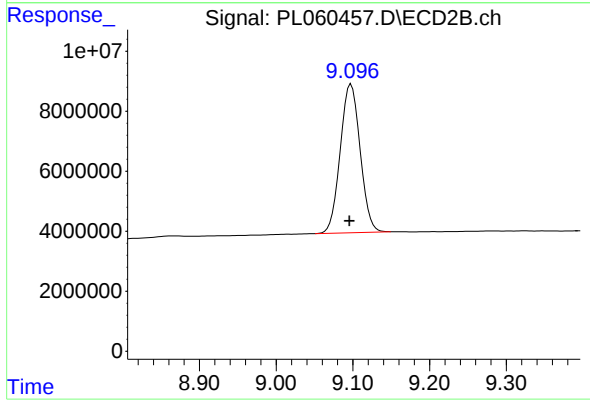
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 80420296
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:03 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 89682087
Conc: 49.86 ng/ml