

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
 Data File : PL056511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 13:26
 Operator : AJ\MA
 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: Feb 14 00:16:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.501	4.020	455.9E6	134.2E6	51.673	49.333
28)	SA Decachlor...	8.257	9.097	488.3E6	97466007	50.971	47.783
Target Compounds							
2)	A alpha-BHC	3.940	4.409	794.6E6	204.0E6	51.826	50.107
3)	MA gamma-BHC...	4.224	4.694	749.0E6	185.5E6	53.085	48.797
4)	MA Heptachlor	4.525	5.201	730.5E6	163.3E6	50.185	48.572m
5)	MB Aldrin	4.774	5.507	733.4E6	161.1E6	51.464	49.683
6)	B beta-BHC	4.474	4.866	294.5E6	93477026	51.617	64.570m#
7)	B delta-BHC	4.680	5.084	742.5E6	157.8E6	53.042	53.556
8)	B Heptachlor...	5.217	5.895	689.9E6	142.4E6	51.543	50.907
9)	A Endosulfan I	5.557	6.253	648.3E6	135.0E6	51.667	48.572
10)	B gamma-Chl...	5.444	6.130	707.4E6	144.3E6	51.427	49.341
11)	B alpha-Chl...	5.502	6.202	693.0E6	143.3E6	50.882	48.775
12)	B 4,4'-DDE	5.667	6.361	666.0E6	137.8E6	52.382	49.190
13)	MA Dieldrin	5.800	6.510	704.2E6	142.3E6	52.792	48.885
14)	MA Endrin	6.056	6.728	633.6E6	120.9E6	54.096m	49.616
15)	B Endosulfa...	6.331	6.939	588.9E6	123.2E6	55.949	48.364
16)	A 4,4'-DDD	6.183	6.851	526.2E6	110.4E6	55.602	48.835m
17)	MA 4,4'-DDT	6.423	7.151	524.4E6	103.8E6	55.332	49.158
18)	B Endrin al...	6.499	7.064	513.3E6	102.1E6	53.487	47.990
19)	B Endosulfa...	6.713	7.288	568.9E6	113.9E6	53.441	48.067
20)	A Methoxychlor	6.967	7.611	259.9E6	54935234	52.819	47.827
21)	B Endrin ke...	7.204	7.759	629.7E6	121.1E6	52.663	48.207
22)	Mirex	7.393	8.213	407.9E6	78835959	54.966	48.815

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021320\
Data File : PL056511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 13:26
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

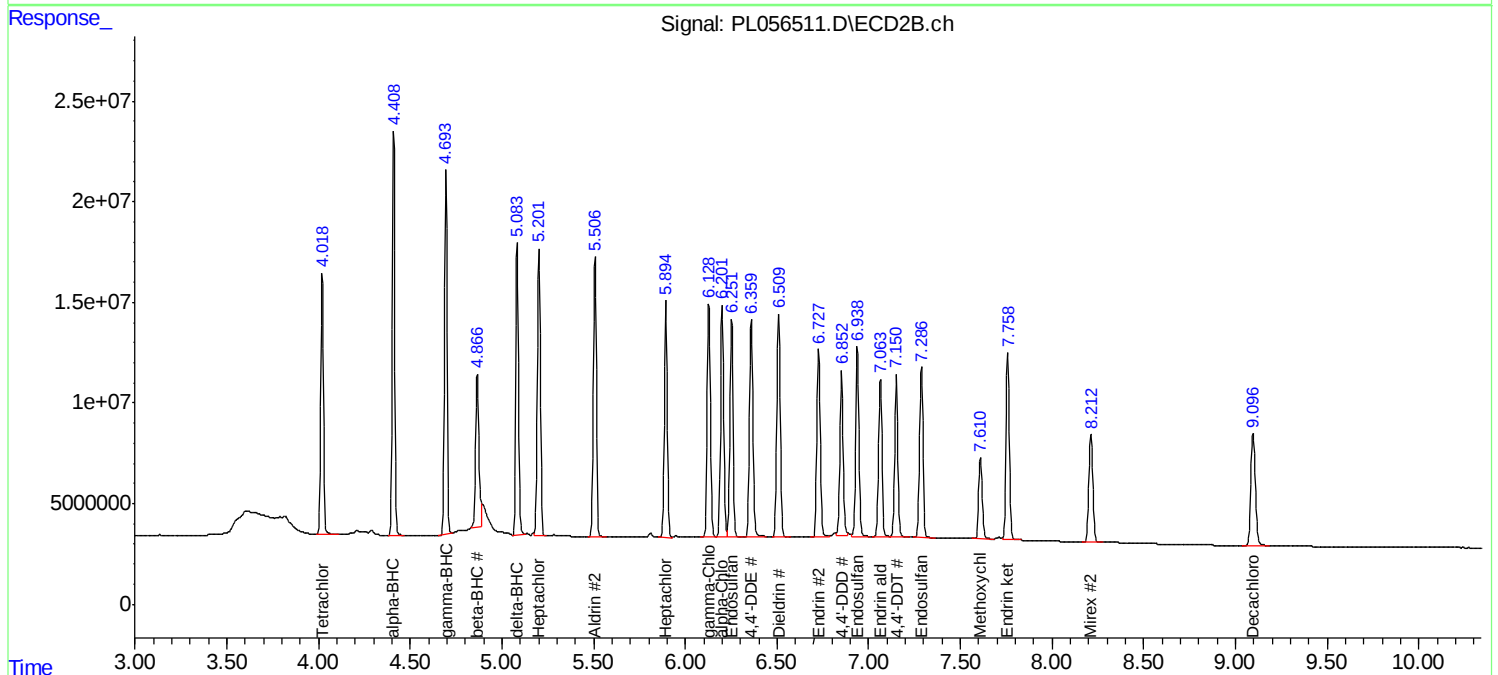
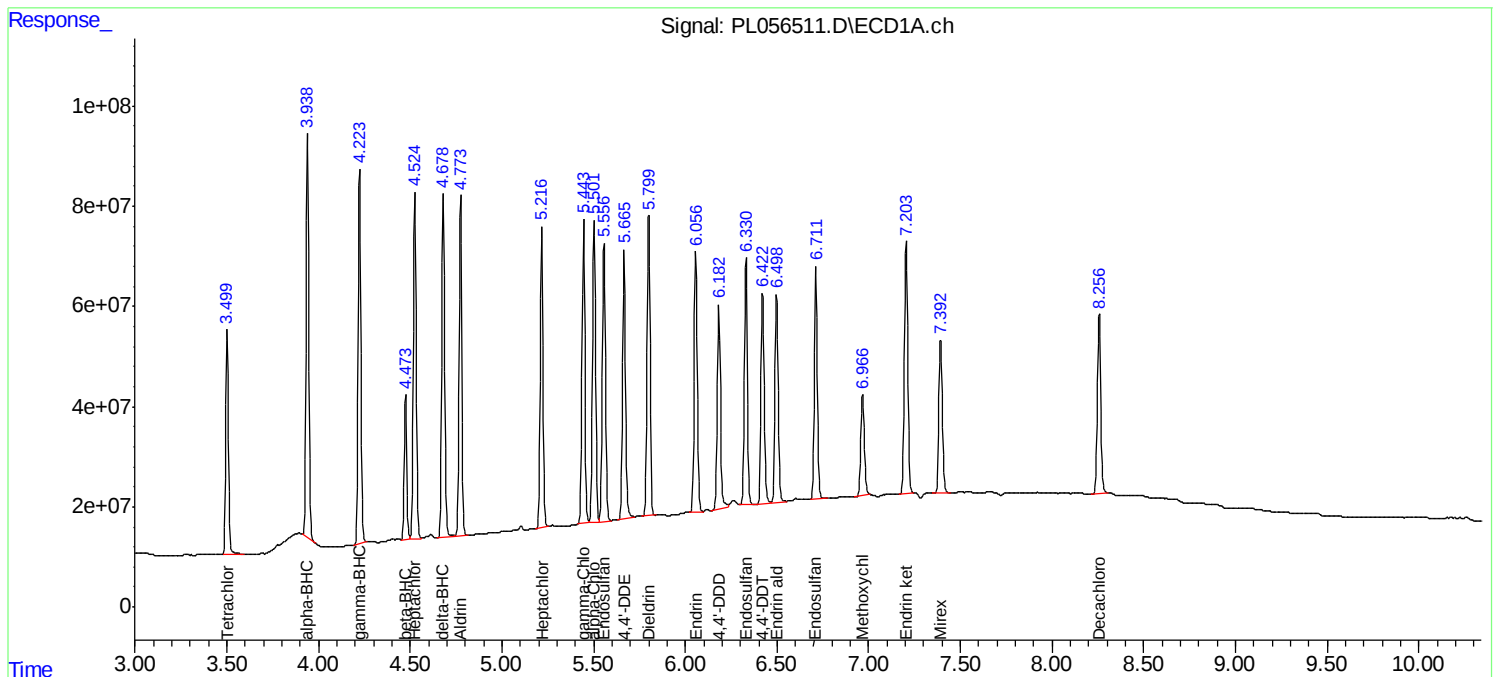
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

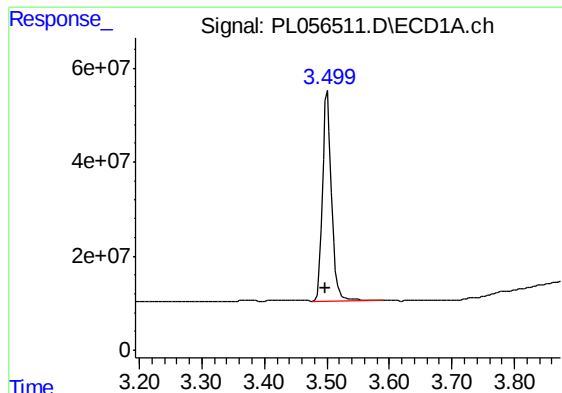
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:16:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





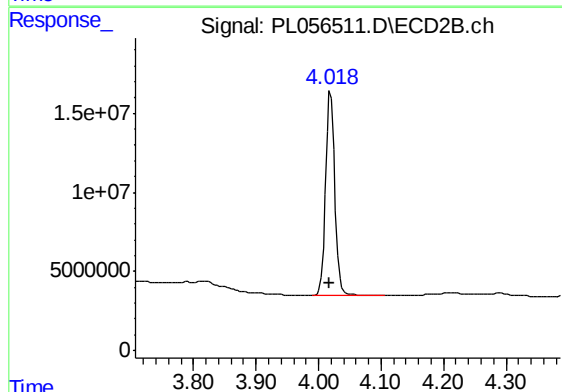
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 455942014
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

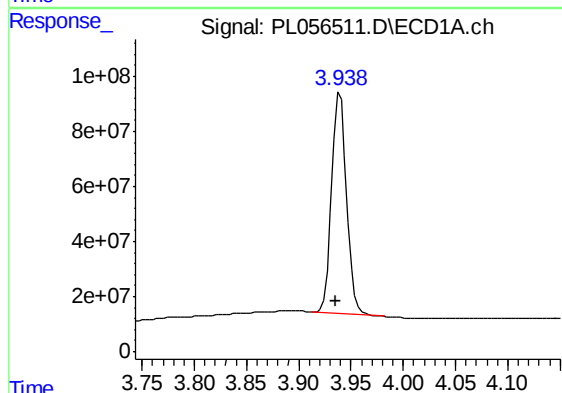
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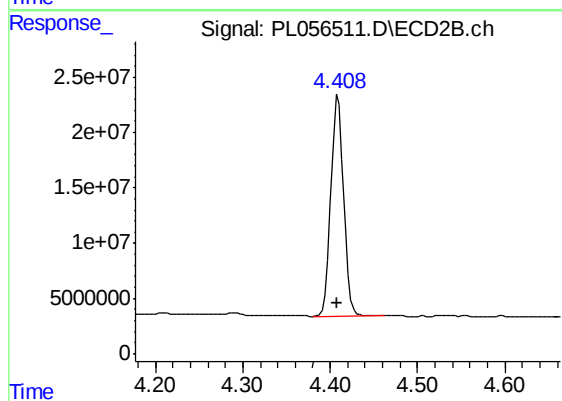
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.001 min
Response: 134207356
Conc: 49.33 ng/ml



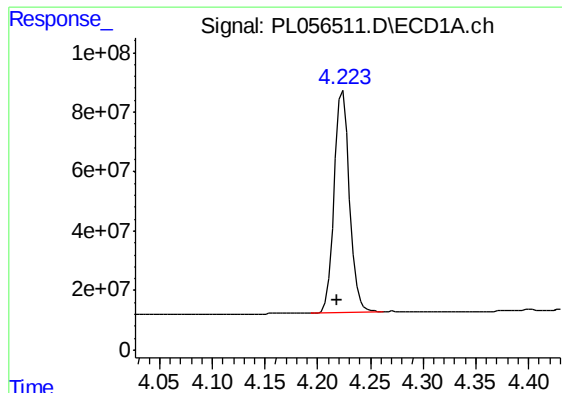
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.004 min
Response: 794563950
Conc: 51.83 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 204030226
Conc: 50.11 ng/ml



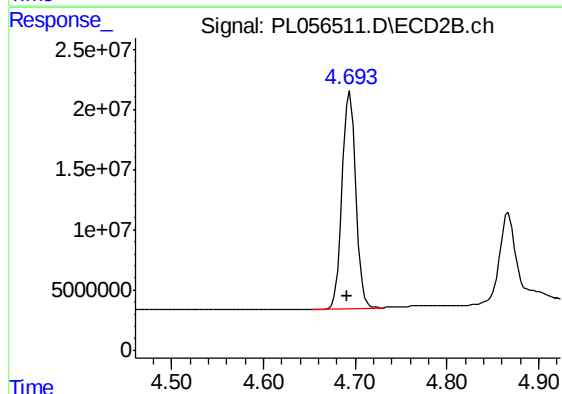
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 748981546
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

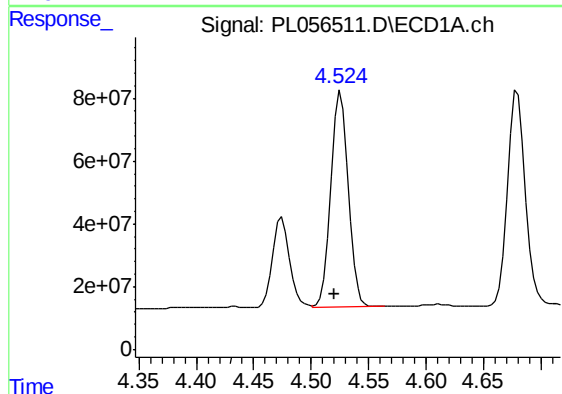
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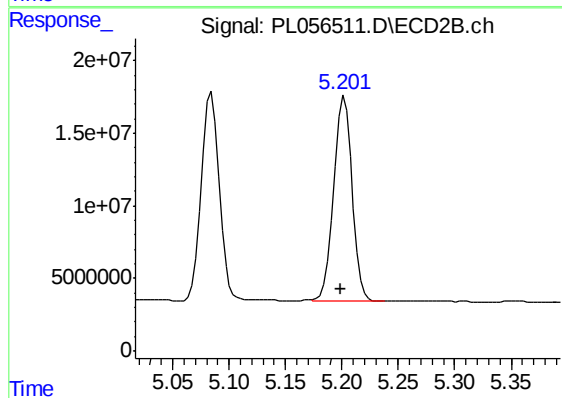
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 185455540
Conc: 48.80 ng/ml



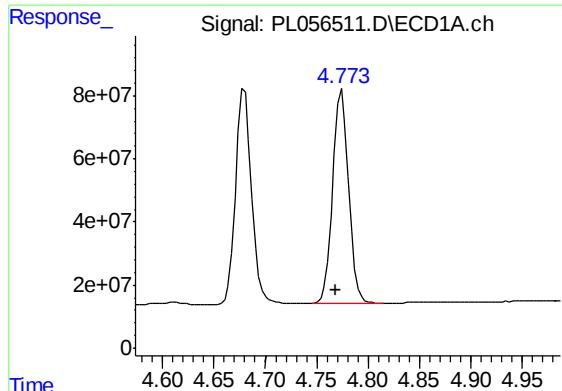
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 730455522
Conc: 50.18 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 163298012
Conc: 48.57 ng/ml m



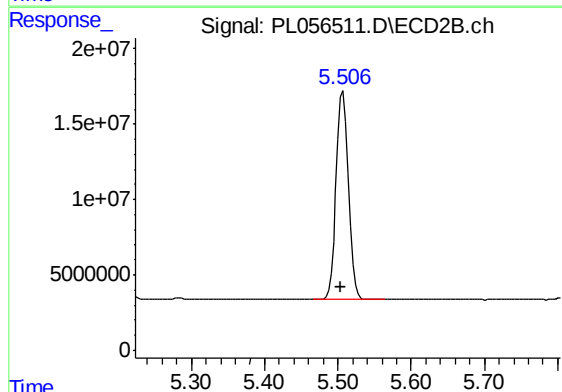
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 733425772
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

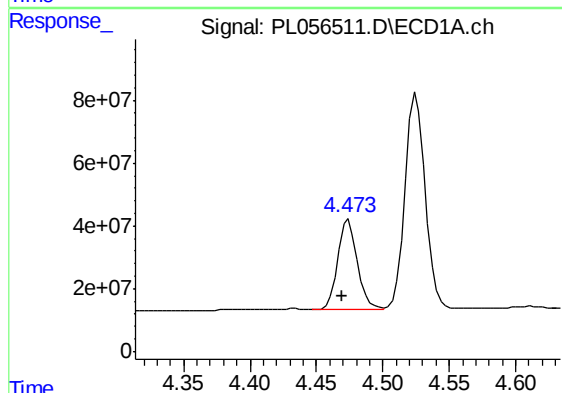
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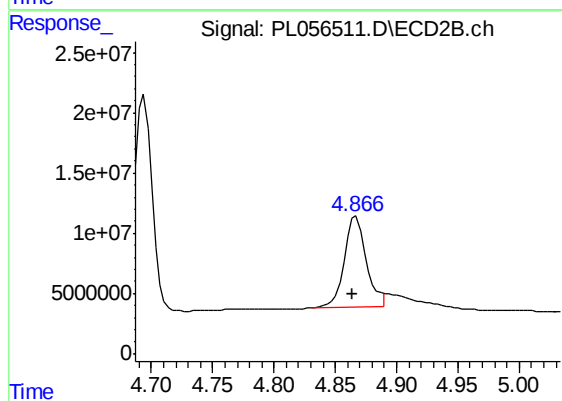
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 161119908
Conc: 49.68 ng/ml



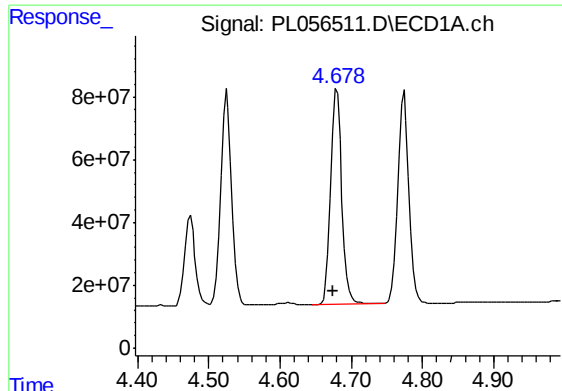
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 294519751
Conc: 51.62 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 93477026
Conc: 64.57 ng/ml m



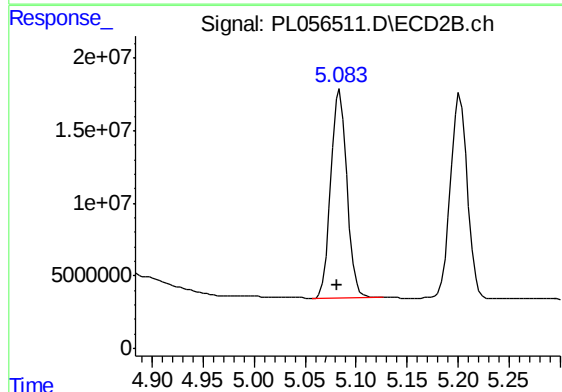
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 742465864
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

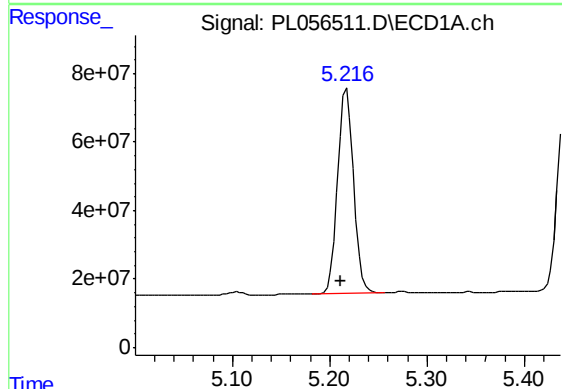
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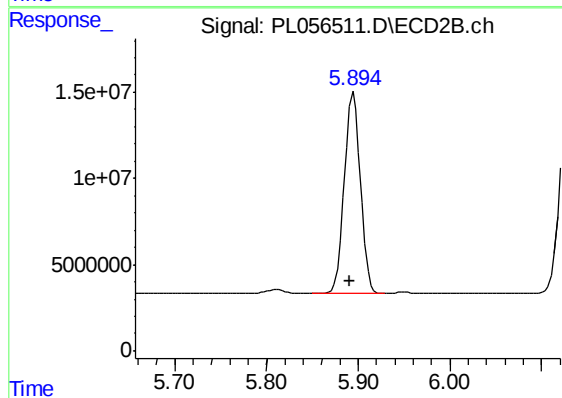
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.003 min
Response: 157786964
Conc: 53.56 ng/ml



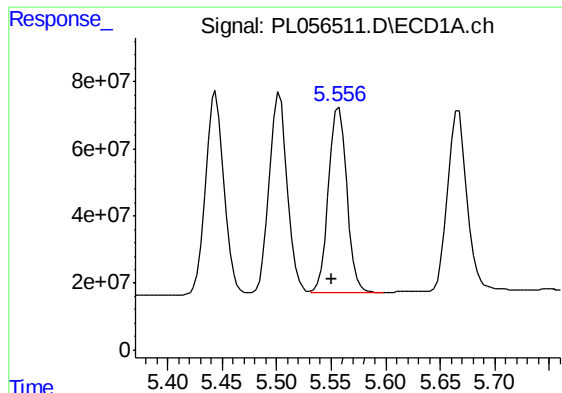
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 689910657
Conc: 51.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 142413303
Conc: 50.91 ng/ml



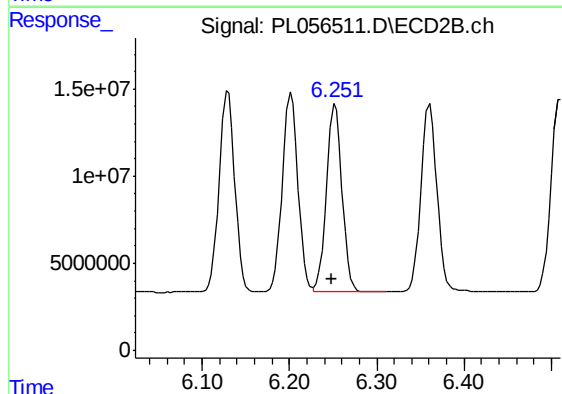
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 648280333
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

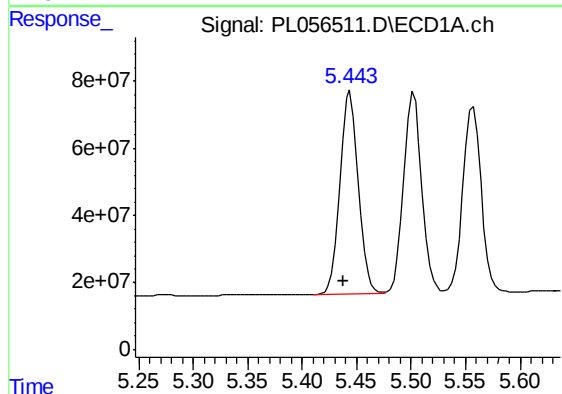
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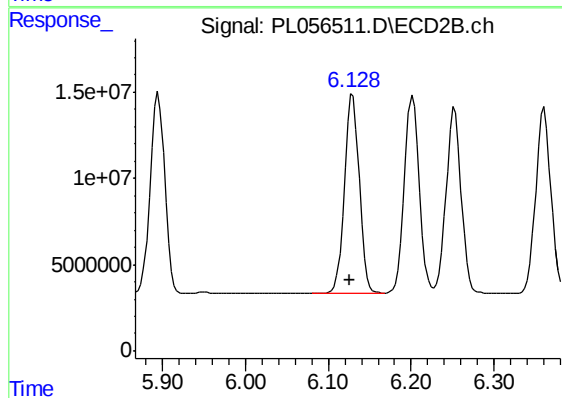
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 135048689
Conc: 48.57 ng/ml



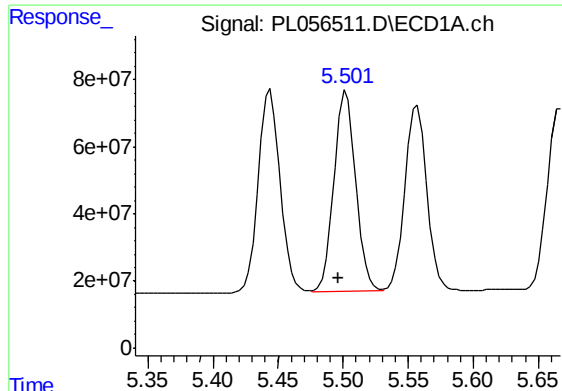
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.006 min
Response: 707390089
Conc: 51.43 ng/ml



#10 gamma-Chlordane

R.T.: 6.130 min
Delta R.T.: 0.004 min
Response: 144319805
Conc: 49.34 ng/ml



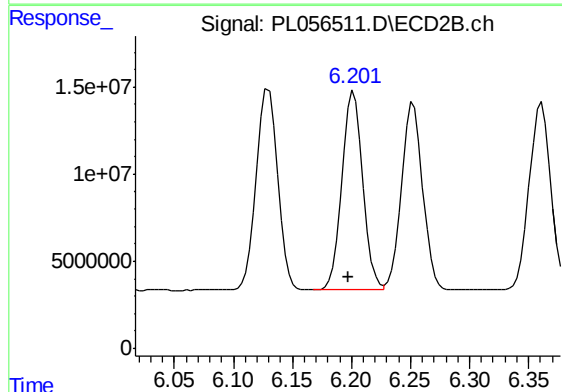
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 693030050
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

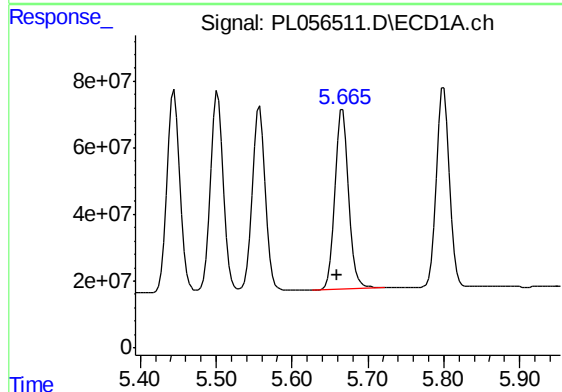
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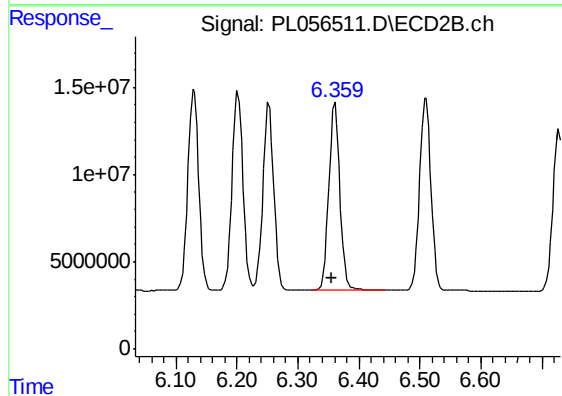
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 143267942
Conc: 48.78 ng/ml



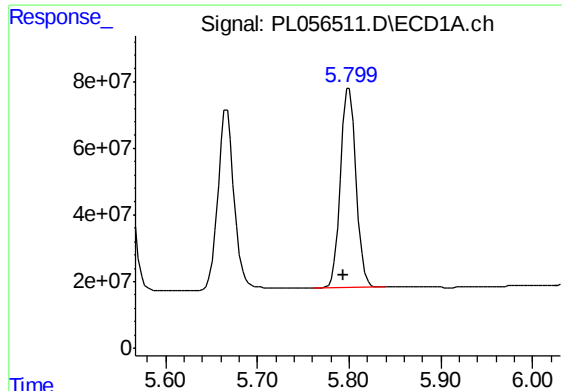
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 666044172
Conc: 52.38 ng/ml



#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 137835084
Conc: 49.19 ng/ml



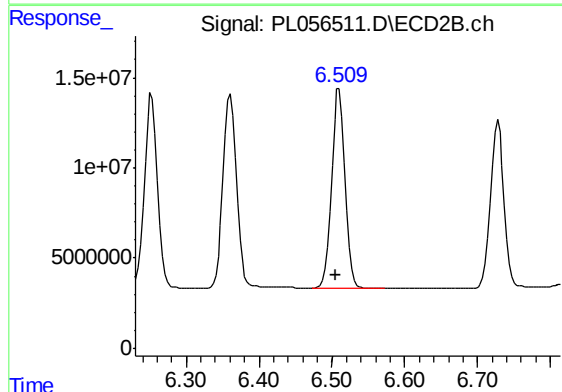
#13 Dielldrin

R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 704218253
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

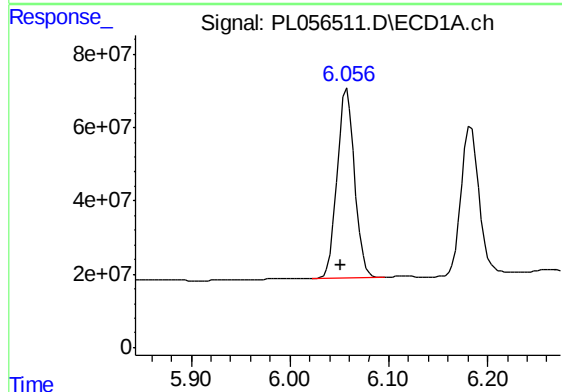
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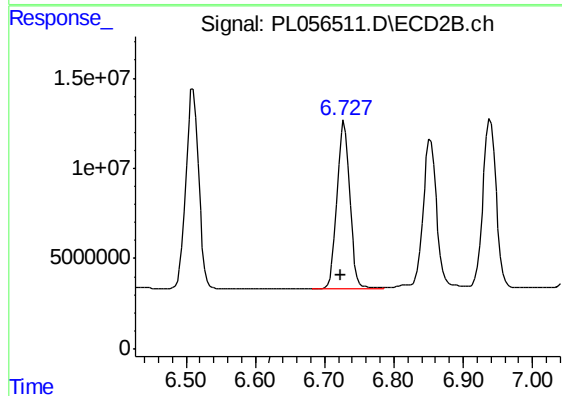
#13 Dielldrin

R.T.: 6.510 min
Delta R.T.: 0.004 min
Response: 142273845
Conc: 48.89 ng/ml



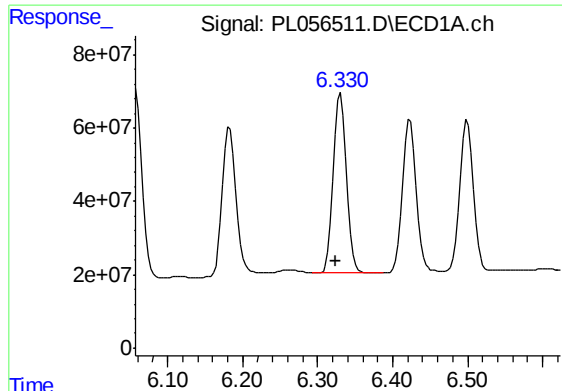
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 633617028
Conc: 54.10 ng/ml m



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 120856228
Conc: 49.62 ng/ml



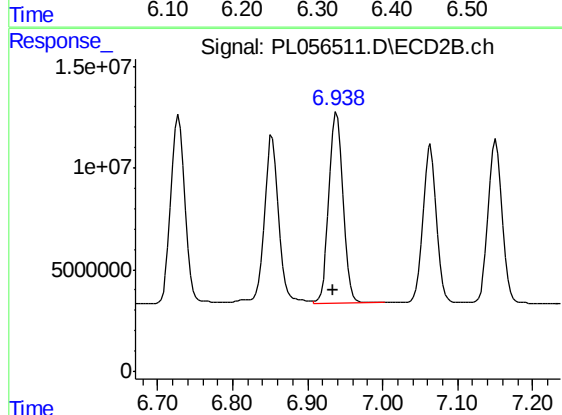
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 588894721
Conc: 55.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

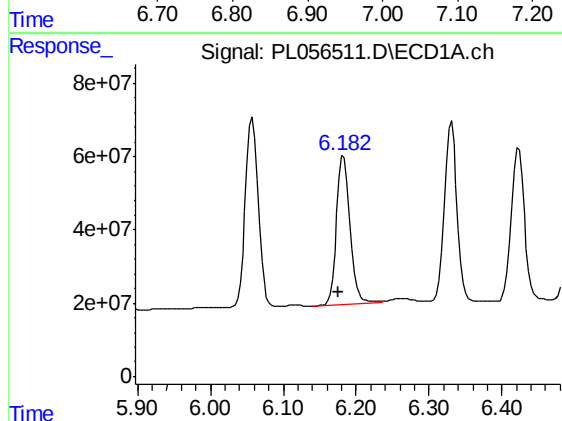
Manual Integrations
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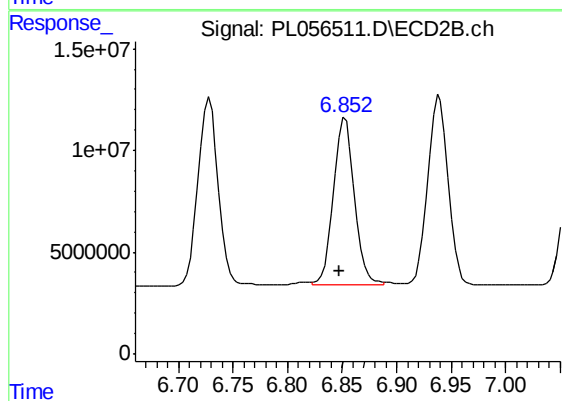
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.004 min
Response: 123164503
Conc: 48.36 ng/ml



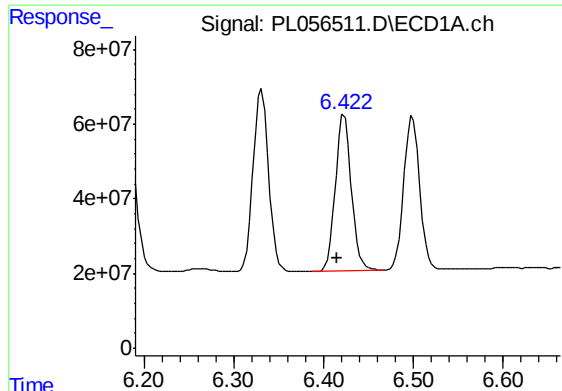
#16 4,4'-DDD

R.T.: 6.183 min
Delta R.T.: 0.007 min
Response: 526186376
Conc: 55.60 ng/ml



#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 110449013
Conc: 48.83 ng/ml m



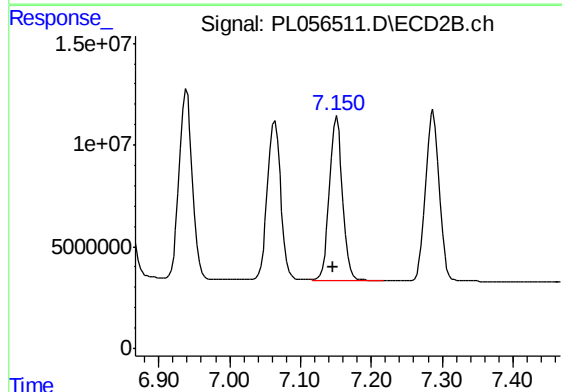
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 524392649
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

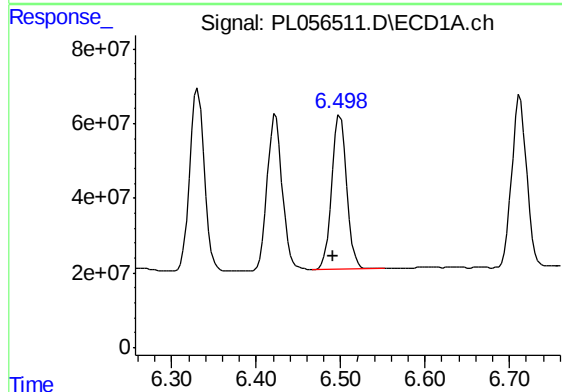
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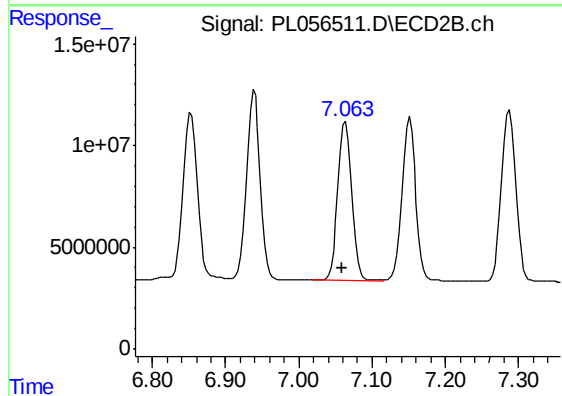
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.005 min
Response: 103841828
Conc: 49.16 ng/ml



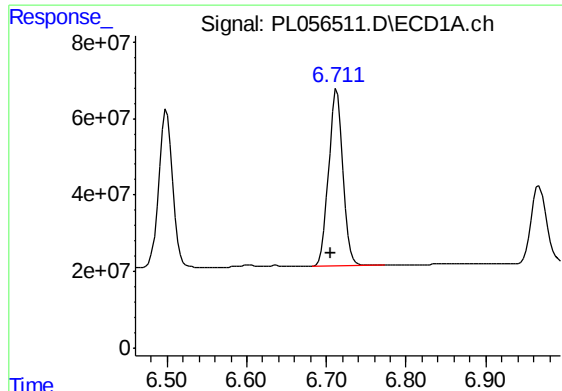
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.008 min
Response: 513286524
Conc: 53.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 102139700
Conc: 47.99 ng/ml



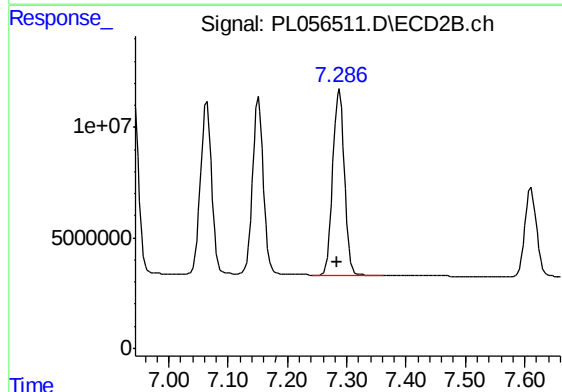
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 568902478
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

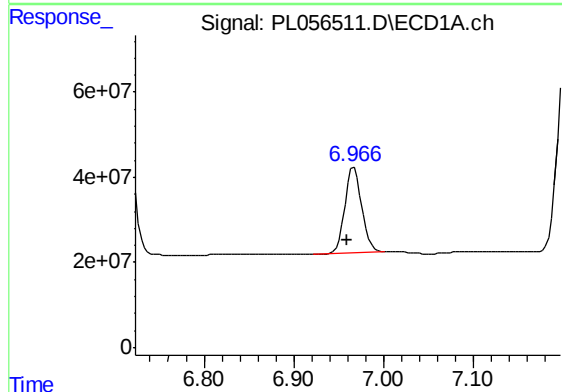
Manual Integrations
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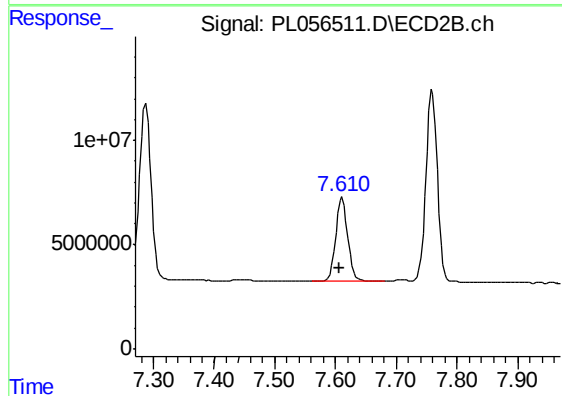
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 113911651
Conc: 48.07 ng/ml



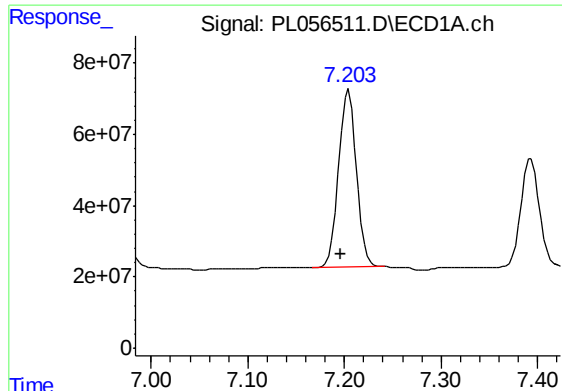
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 259908393
Conc: 52.82 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.005 min
Response: 54935234
Conc: 47.83 ng/ml



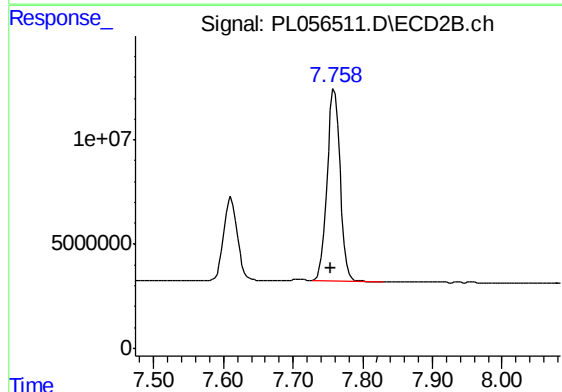
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.008 min
Response: 629728045
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

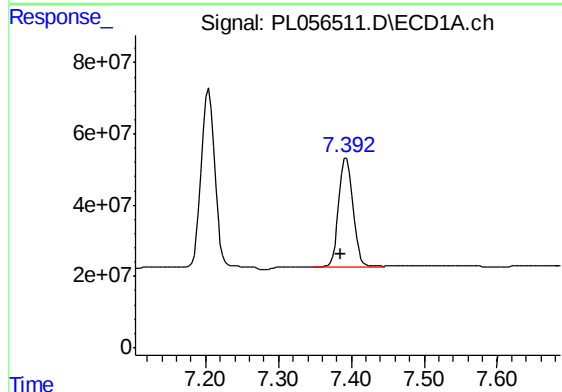
Manual Integrations
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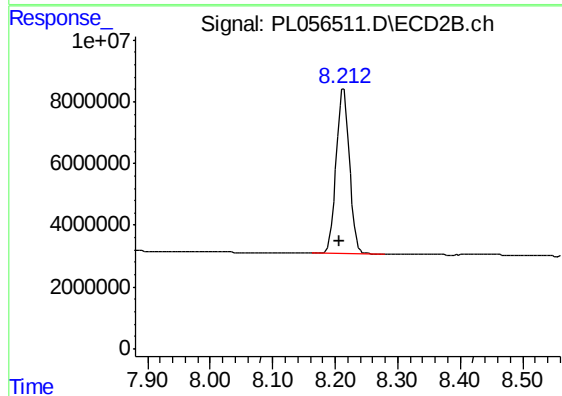
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 121132154
Conc: 48.21 ng/ml



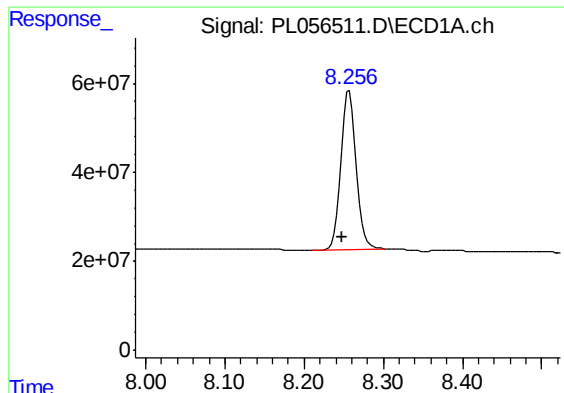
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.007 min
Response: 407898151
Conc: 54.97 ng/ml



#22 Mirex

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 78835959
Conc: 48.82 ng/ml



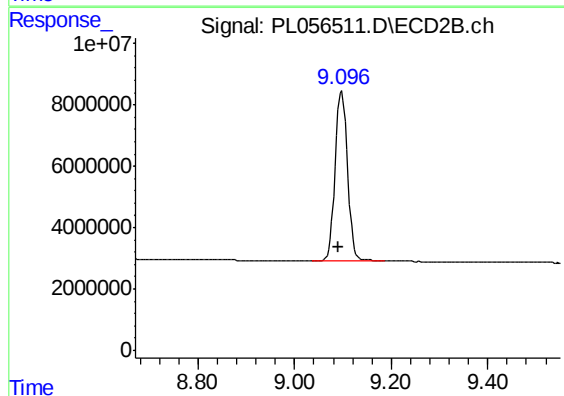
#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.008 min
Response: 488267191
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.007 min
Response: 97466007
Conc: 47.78 ng/ml