

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 21:09
 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: May 08 00:54:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.955	455.6E6	97851012	42.815	45.272
28)	SA Decachlor...	8.199	8.975	548.3E6	108.1E6	50.698	48.734
Target Compounds							
2)	A alpha-BHC	3.891	4.342	789.2E6	151.9E6	43.095	45.858
3)	MA gamma-BHC...	4.175	4.624	744.6E6	150.6E6	43.131	45.519
4)	MA Heptachlor	4.475	5.125	753.8E6	155.5E6	42.658	45.030
5)	MB Aldrin	4.722	5.427	722.0E6	151.4E6	43.527	44.799
6)	B beta-BHC	4.427	4.798	302.9E6	65325798	42.379	44.835
7)	B delta-BHC	4.631	5.011	733.0E6	141.7E6	43.145	56.361 #
8)	B Heptachlo...	5.163	5.812	660.1E6	156.7E6	43.460m	48.944
9)	A Endosulfan I	5.503	6.166	620.8E6	137.6E6	43.975	44.498
10)	B gamma-Chl...	5.390	6.044	668.3E6	148.8E6	43.403m	44.091m
11)	B alpha-Chl...	5.448	6.117	638.3E6	150.6E6	42.089m	44.283
12)	B 4,4'-DDE	5.614	6.277	661.2E6	131.8E6	43.732	43.219
13)	MA Dieldrin	5.746	6.422	652.1E6	137.1E6	43.741	43.817
14)	MA Endrin	6.003	6.639	590.7E6	114.7E6	43.453	44.612
15)	B Endosulfa...	6.275	6.849	545.9E6	110.3E6	43.146m	41.387
16)	A 4,4'-DDD	6.130	6.765	528.3E6	101.2E6	45.050	44.504
17)	MA 4,4'-DDT	6.369	7.062	513.1E6	90979258	43.974	41.550
18)	B Endrin al...	6.443	6.973	455.1E6	92802859	42.905m	42.565
19)	B Endosulfa...	6.658	7.195	509.9E6	100.8E6	43.962	42.635
20)	A Methoxychlor	6.912	7.521	313.7E6	61747417	52.798m	49.819
21)	B Endrin ke...	7.146	7.663	595.4E6	106.3E6	50.251m	43.589
22)	Mirex	7.334	8.112	378.5E6	81334903	42.775	42.592

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 21:09
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

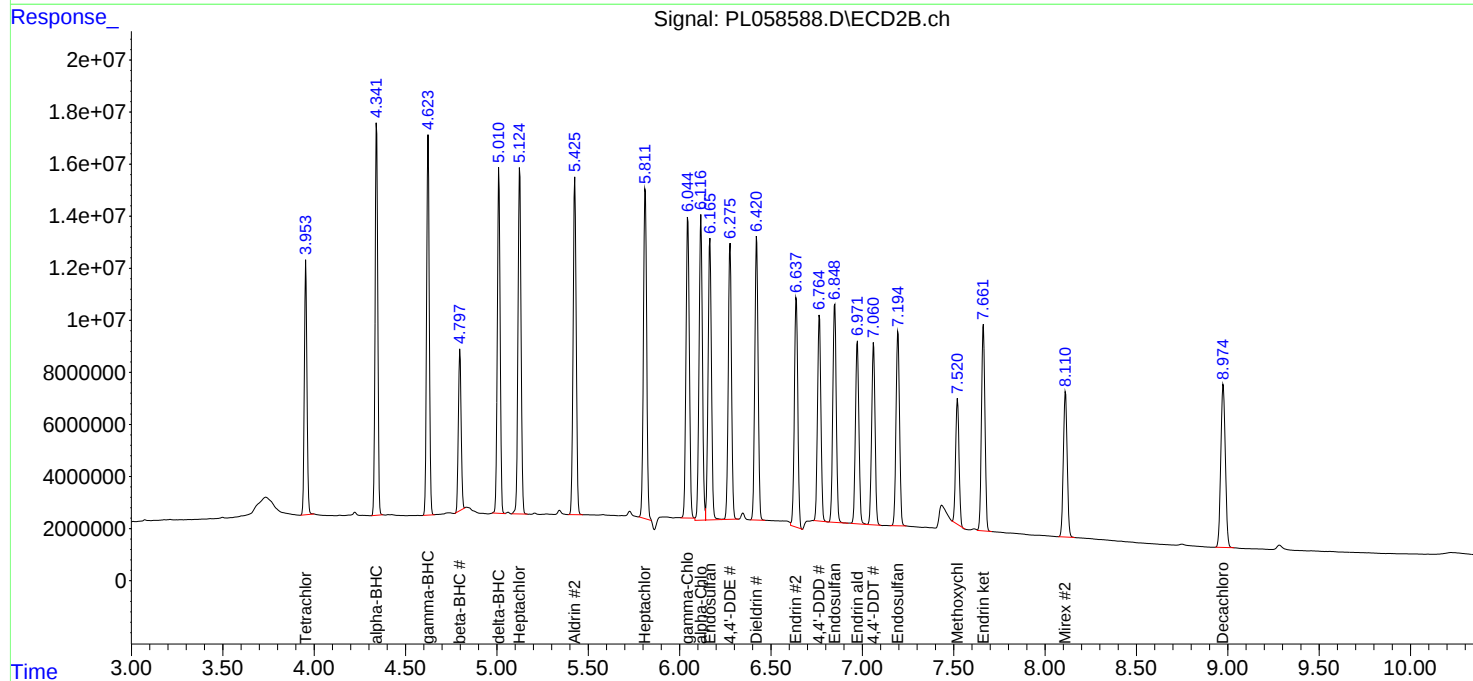
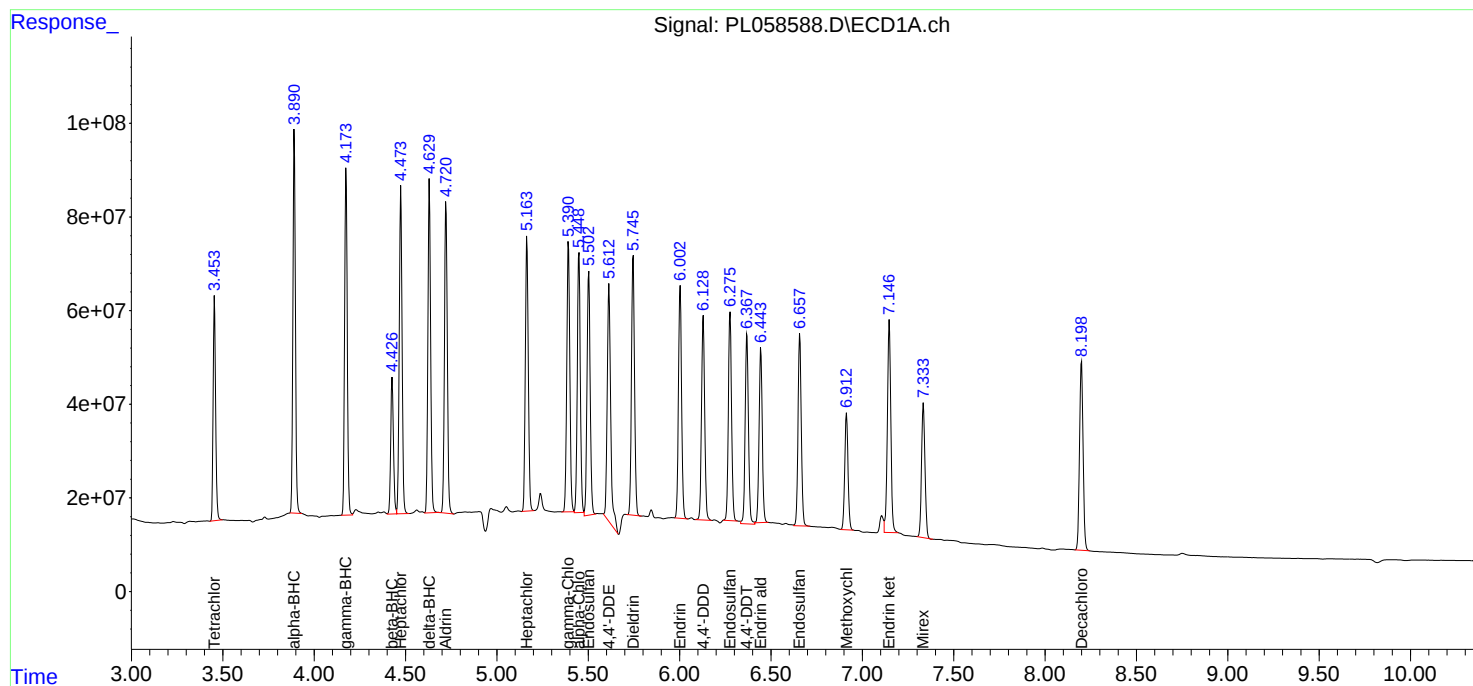
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

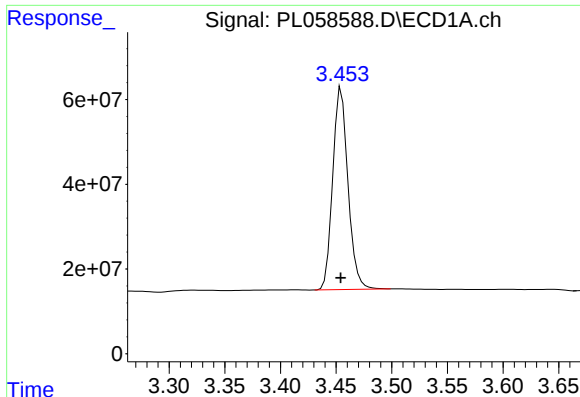
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:54:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response 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





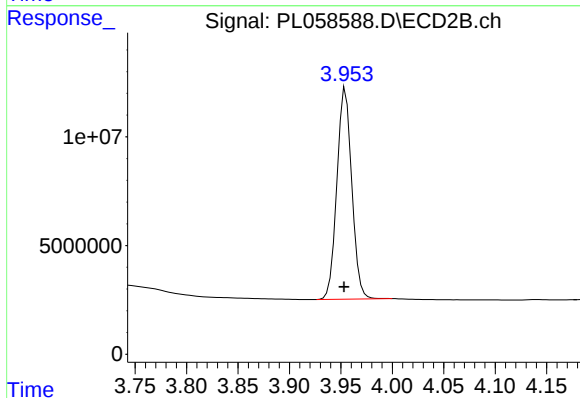
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 455636502
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

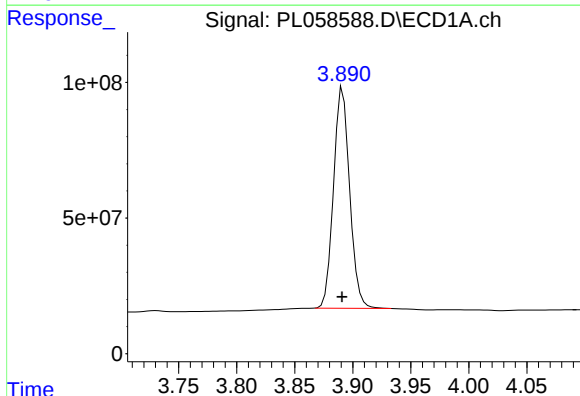
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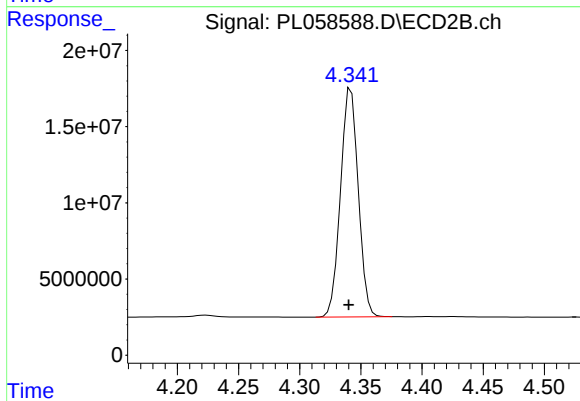
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 97851012
Conc: 45.27 ng/ml



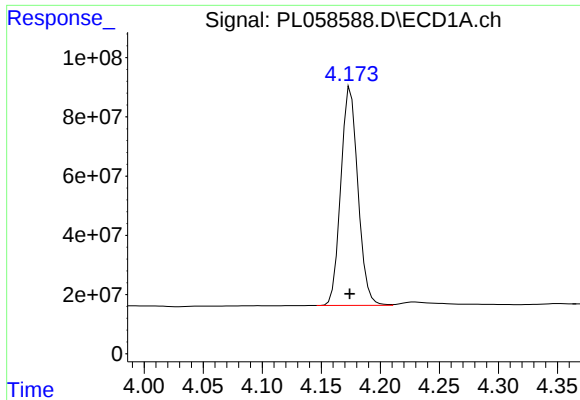
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 789245368
Conc: 43.10 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 151868232
Conc: 45.86 ng/ml



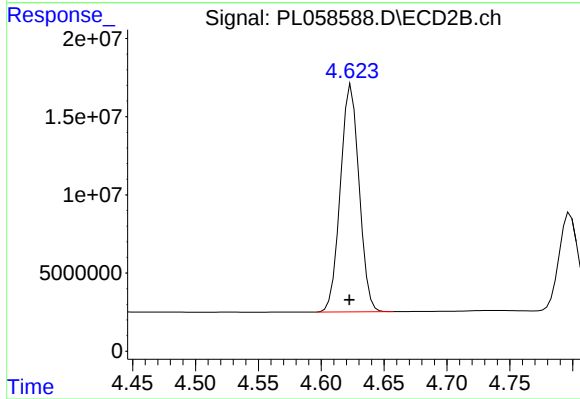
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 744570997
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

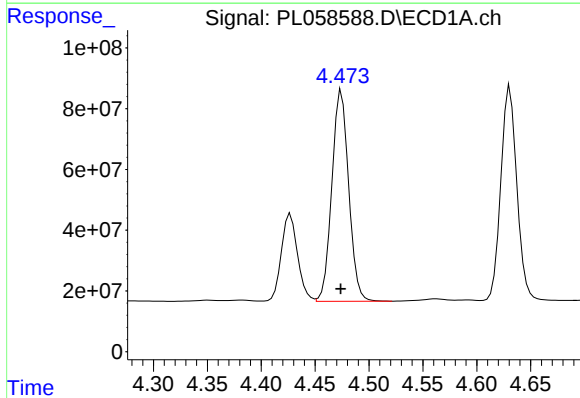
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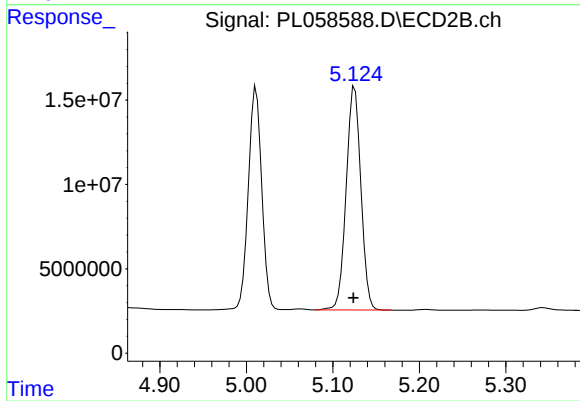
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 150602078
Conc: 45.52 ng/ml



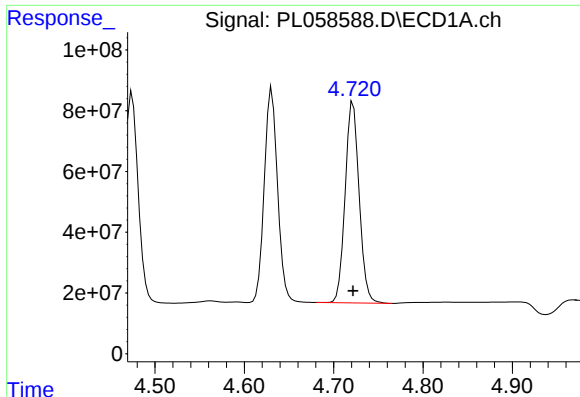
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 753761030
Conc: 42.66 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 155546359
Conc: 45.03 ng/ml



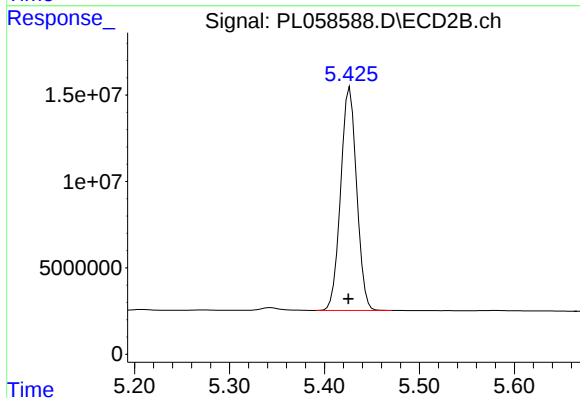
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 721955385
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

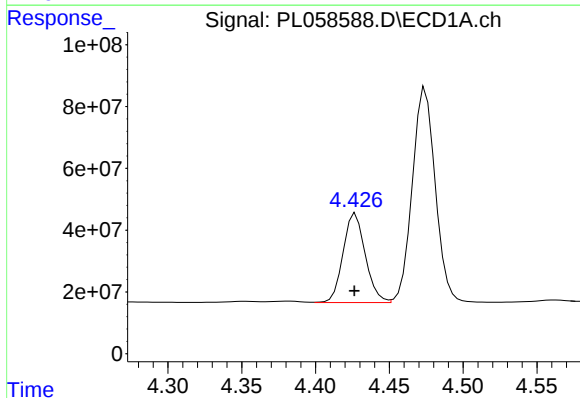
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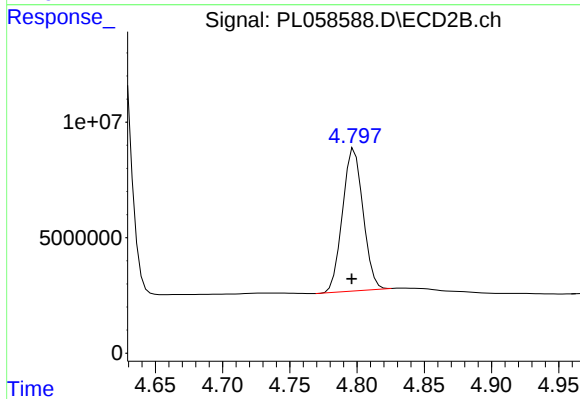
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 151397913
Conc: 44.80 ng/ml



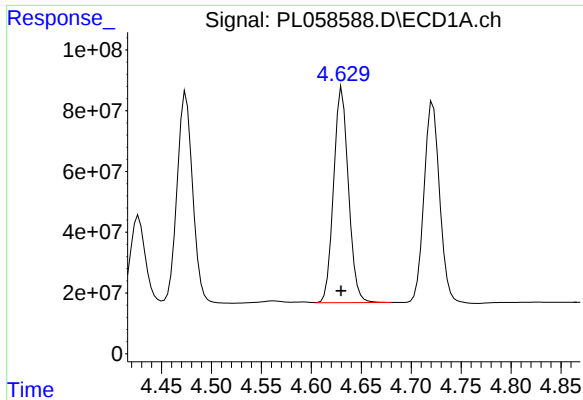
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 302873754
Conc: 42.38 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 65325798
Conc: 44.83 ng/ml



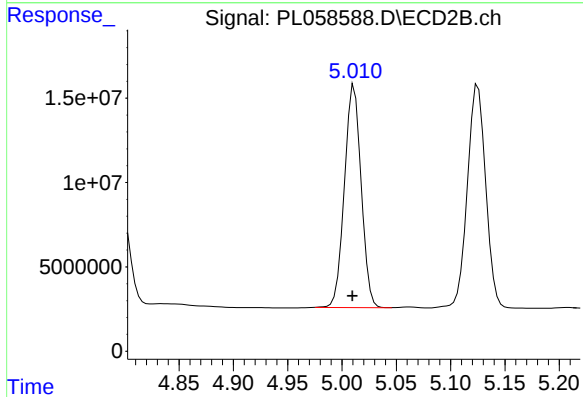
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 732997080
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

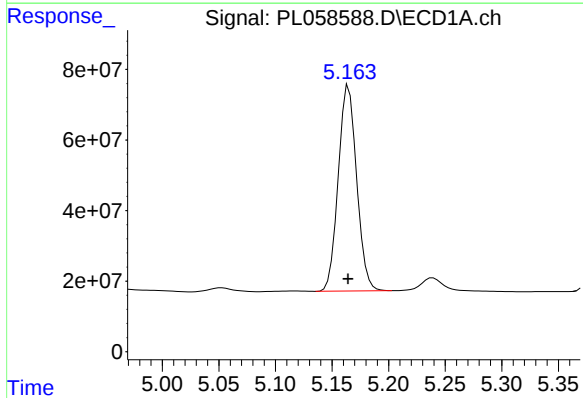
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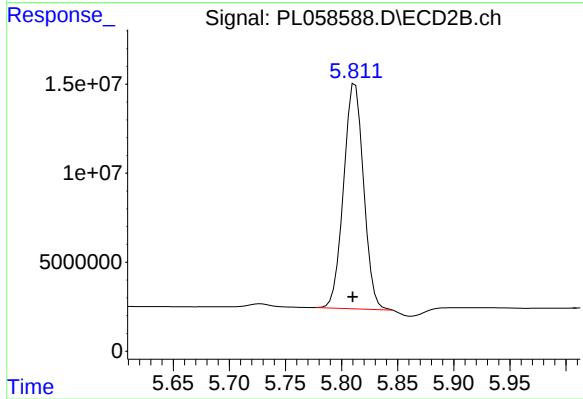
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 141696023
Conc: 56.36 ng/ml



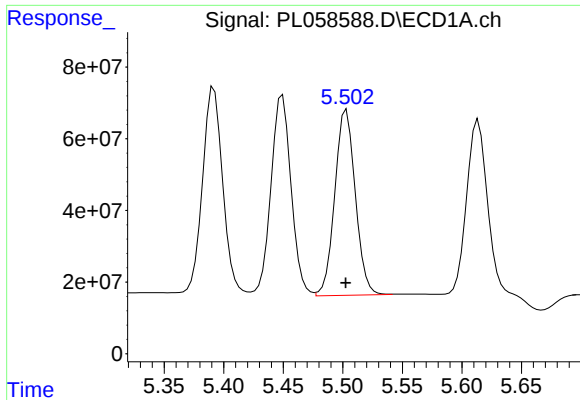
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 660097090
Conc: 43.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 156709960
Conc: 48.94 ng/ml



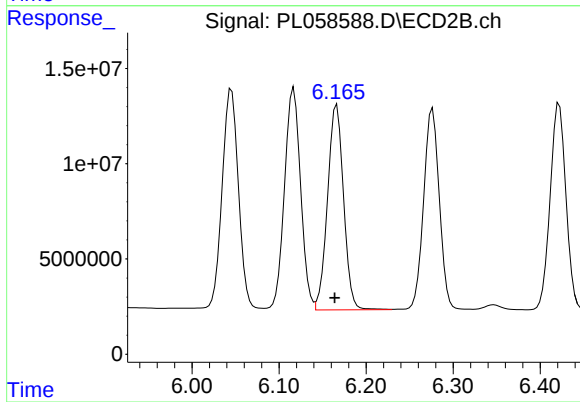
#9 Endosulfan I

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 620764153
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

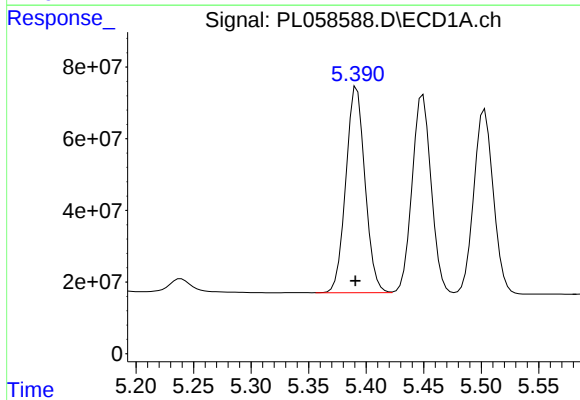
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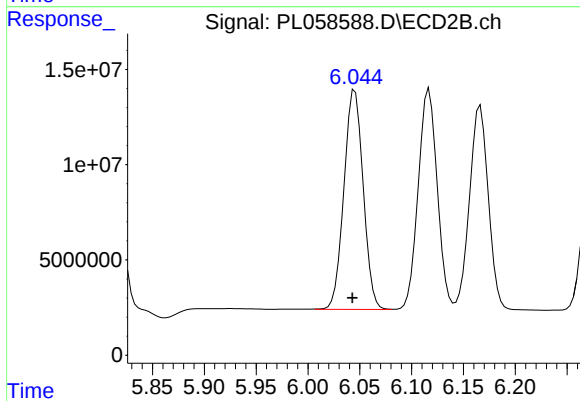
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 137630047
Conc: 44.50 ng/ml



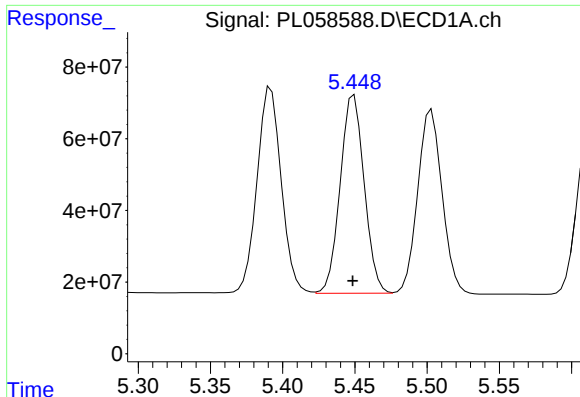
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 668331202
Conc: 43.40 ng/ml m



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 148837097
Conc: 44.09 ng/ml m



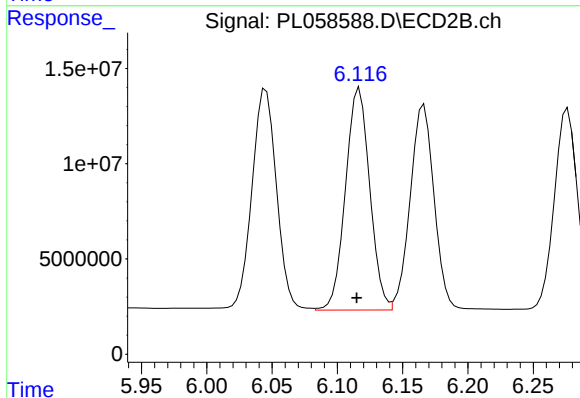
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 638297882
Conc: 42.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

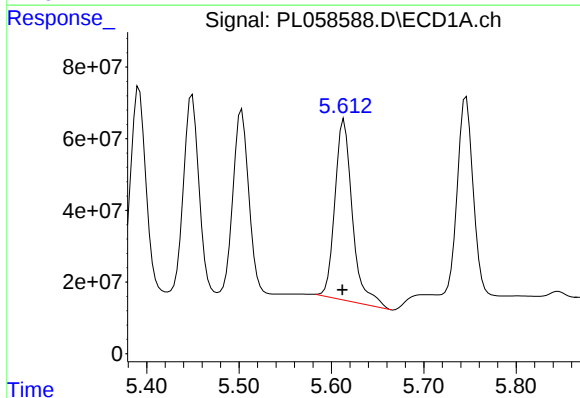
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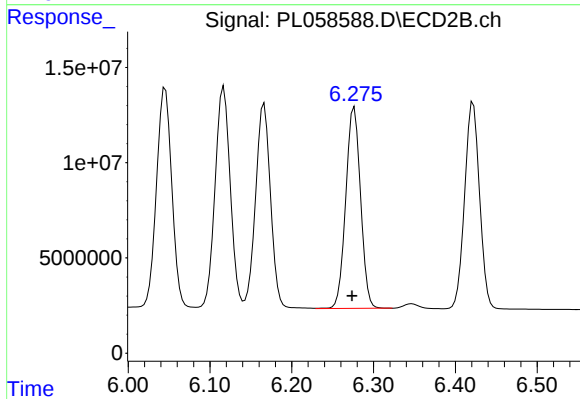
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 150586895
Conc: 44.28 ng/ml



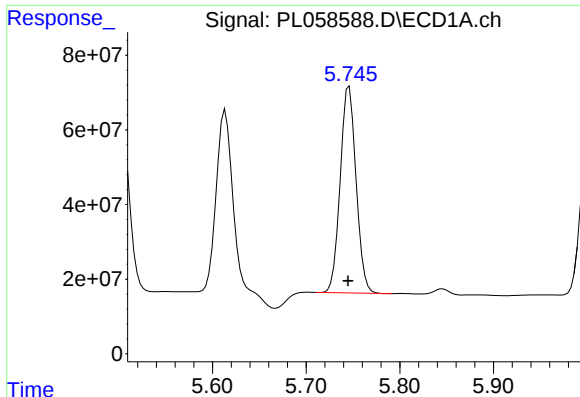
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 661235822
Conc: 43.73 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 131836184
Conc: 43.22 ng/ml



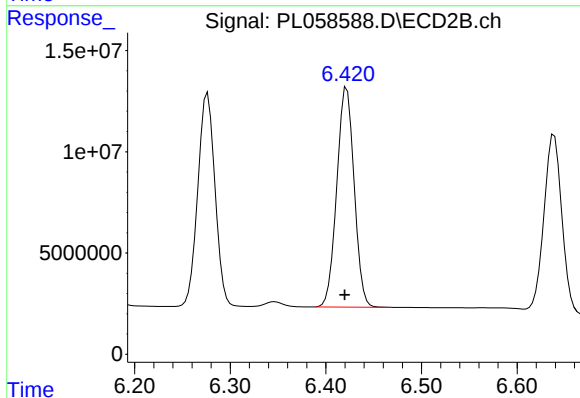
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 652139145
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

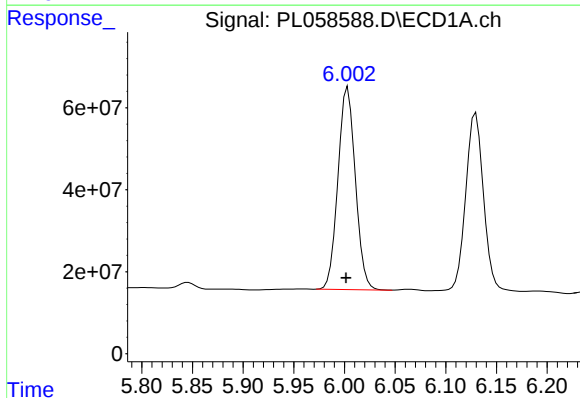
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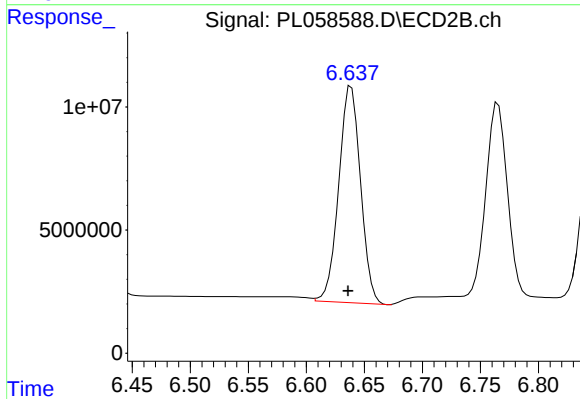
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 137141848
Conc: 43.82 ng/ml



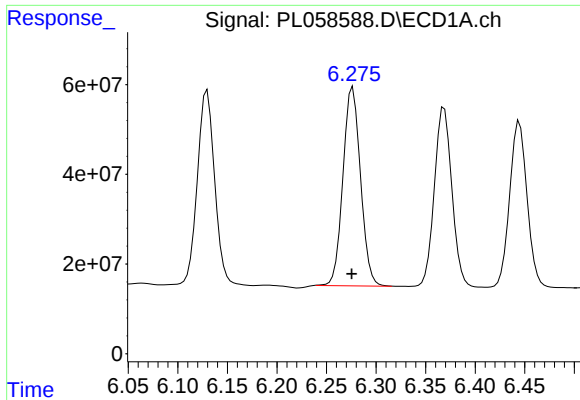
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 590683196
Conc: 43.45 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 114698490
Conc: 44.61 ng/ml



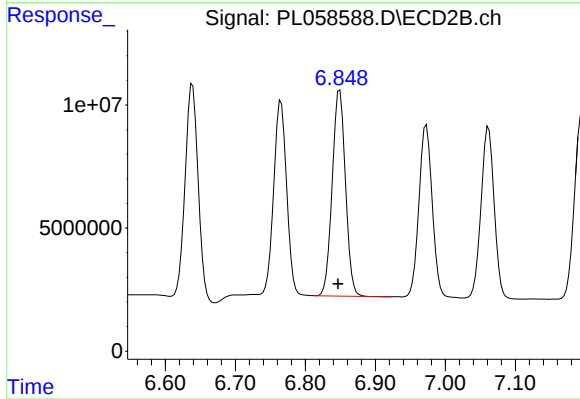
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 545904871
Conc: 43.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

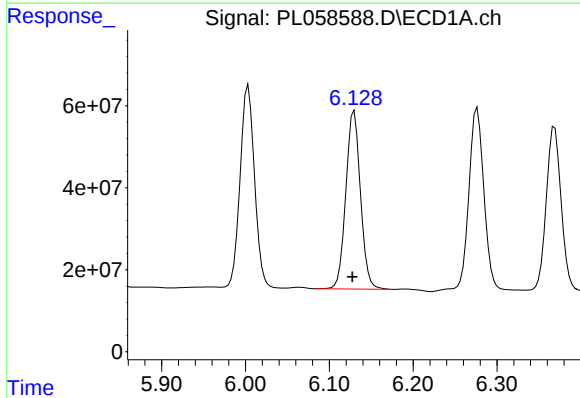
Manual Integrations
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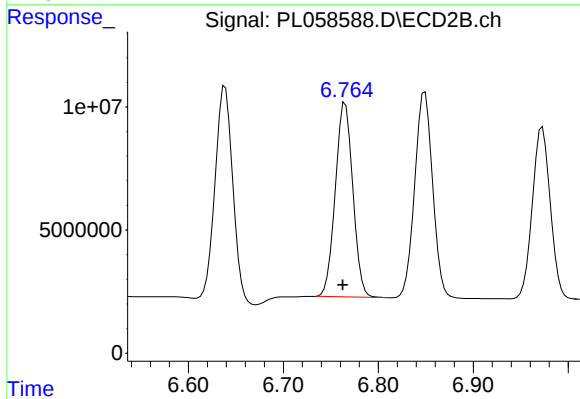
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 110282122
Conc: 41.39 ng/ml



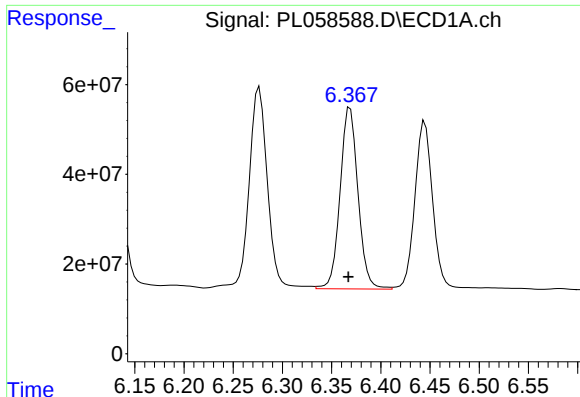
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 528294166
Conc: 45.05 ng/ml



#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 101151551
Conc: 44.50 ng/ml



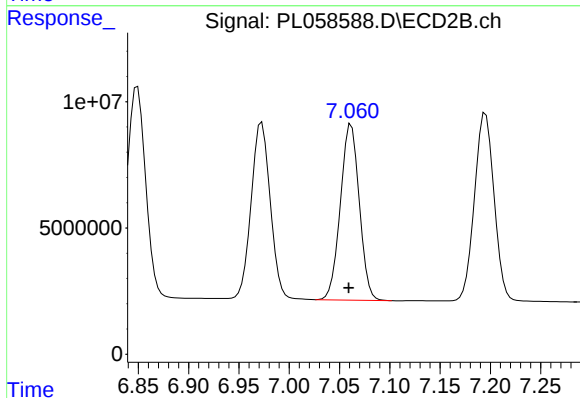
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 513121359
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

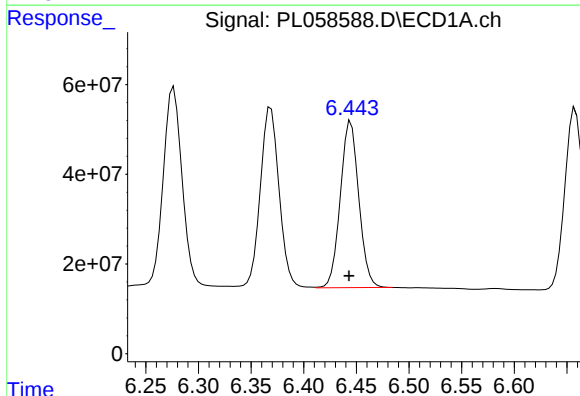
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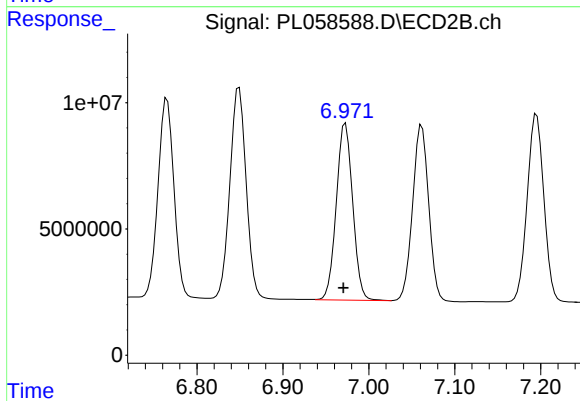
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 90979258
Conc: 41.55 ng/ml



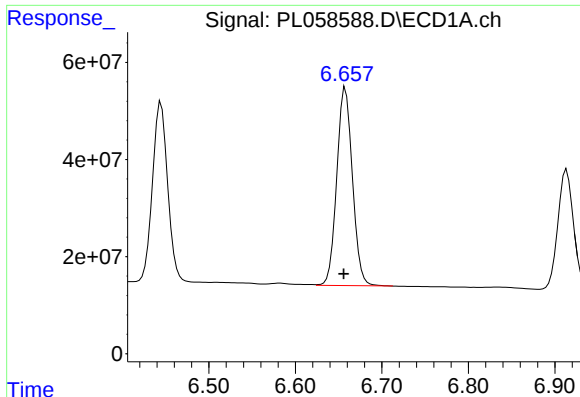
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 455108721
Conc: 42.91 ng/ml m



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 92802859
Conc: 42.57 ng/ml



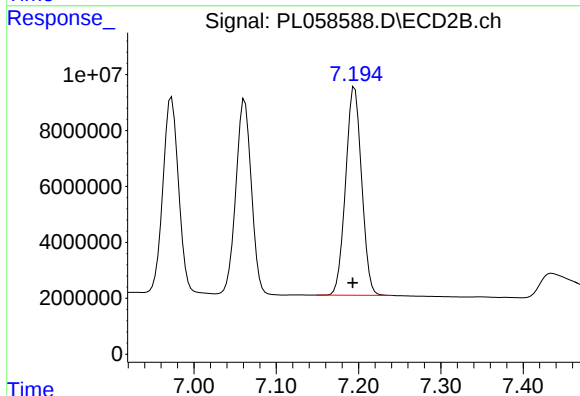
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 509905292
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

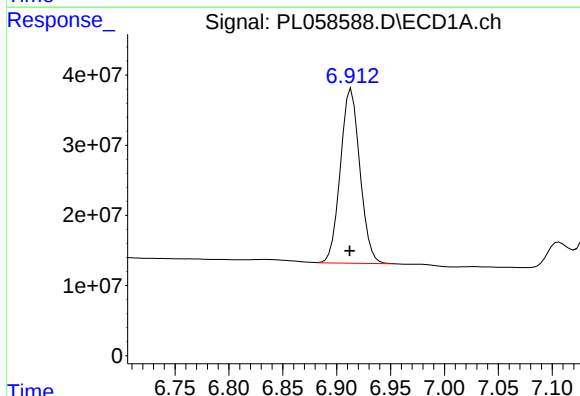
Manual Integrations
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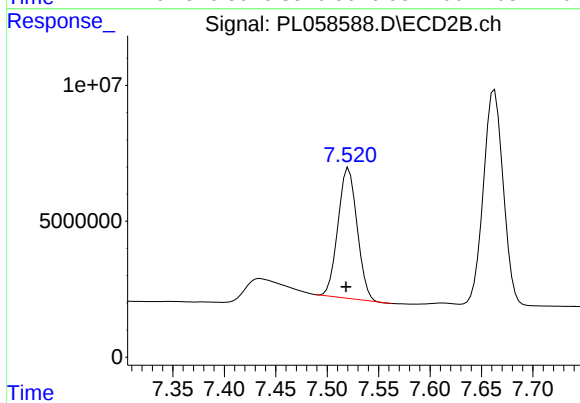
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 100827516
Conc: 42.64 ng/ml



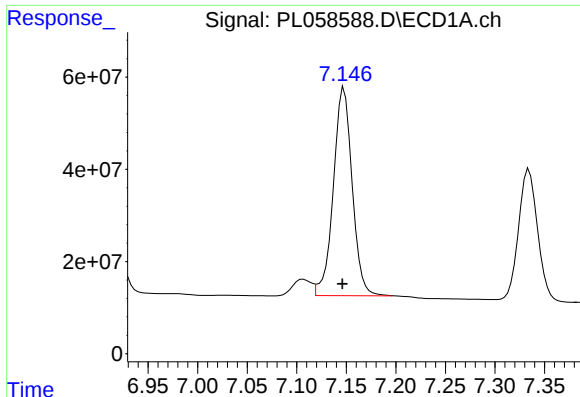
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 313709412
Conc: 52.80 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 61747417
Conc: 49.82 ng/ml



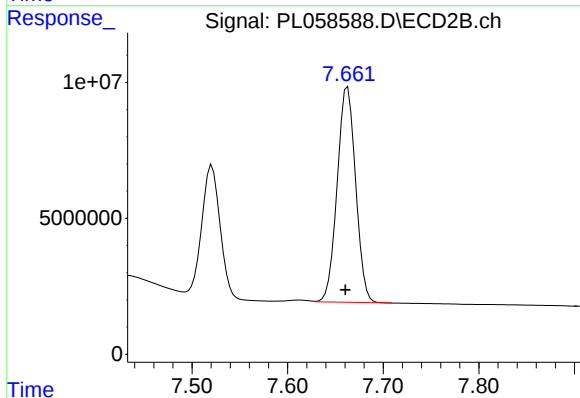
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 595417163
Conc: 50.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

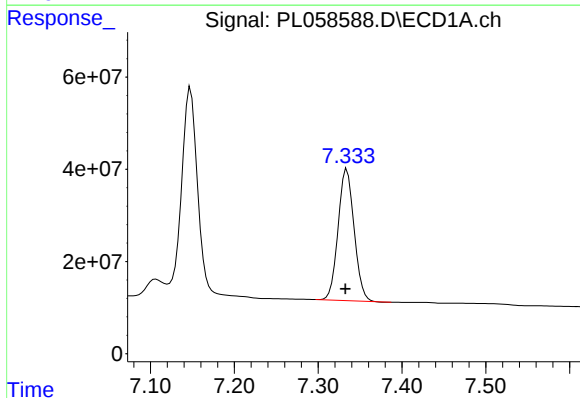
Manual Integrations
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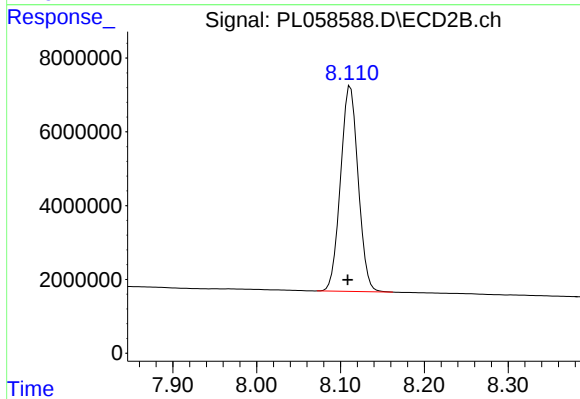
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 106261209
Conc: 43.59 ng/ml



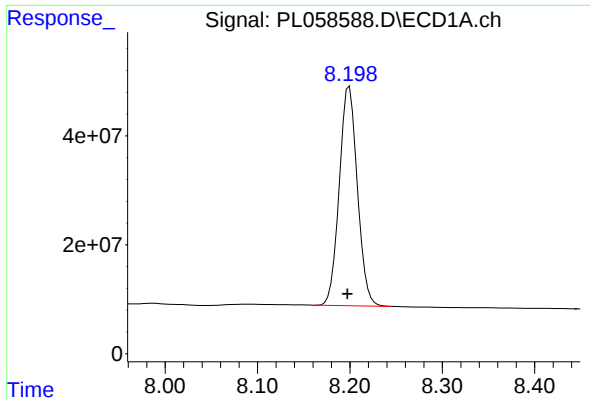
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 378472427
Conc: 42.78 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 81334903
Conc: 42.59 ng/ml



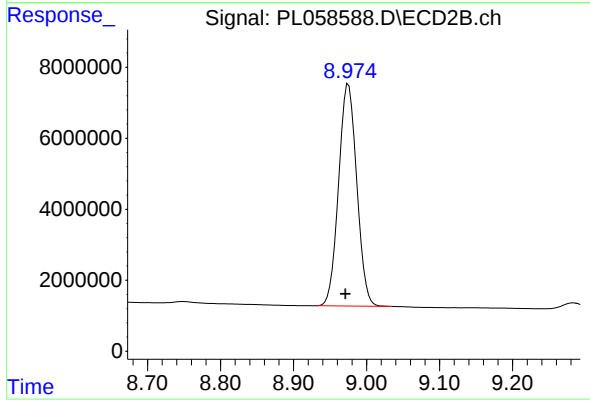
#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 548277092
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/8/2020 12:59:17 PM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 108132504
Conc: 48.73 ng/ml