

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
 Data File : PL056785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 10:15
 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 25 02:35:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	444.0E6	132.3E6	51.342	53.104
28)	SA Decachlor...	8.255	9.096	533.2E6	101.9E6	44.825	48.499
Target Compounds							
2)	A alpha-BHC	3.938	4.409	763.4E6	201.2E6	48.367m	53.494
3)	MA gamma-BHC...	4.224	4.694	727.0E6	183.2E6	48.733	53.201
4)	MA Heptachlor	4.525	5.201	687.0E6	150.0E6	46.593	51.264
5)	MB Aldrin	4.774	5.507	715.4E6	161.7E6	47.918	51.654
6)	B beta-BHC	4.473	4.867	290.7E6	77467096	50.167m	59.254
7)	B delta-BHC	4.680	5.084	719.3E6	168.8E6	49.903	55.431
8)	B Heptachlo...	5.217	5.894	671.7E6	149.8E6	47.478	51.248
9)	A Endosulfan I	5.557	6.252	634.1E6	137.0E6	47.435	50.708
10)	B gamma-Chl...	5.444	6.129	696.2E6	147.2E6	47.931	51.321
11)	B alpha-Chl...	5.502	6.201	683.7E6	145.6E6	47.345	51.174
12)	B 4,4'-DDE	5.666	6.360	668.6E6	140.4E6	47.535	50.994
13)	MA Dieldrin	5.798	6.509	695.6E6	144.8E6	46.669m	50.644
14)	MA Endrin	6.058	6.727	586.7E6	112.8E6	43.469	45.797
15)	B Endosulfa...	6.331	6.938	586.4E6	125.1E6	47.214	48.426
16)	A 4,4'-DDD	6.182	6.852	558.7E6	118.6E6	49.952	51.501
17)	MA 4,4'-DDT	6.423	7.150	474.7E6	97481860	43.589	46.855
18)	B Endrin al...	6.499	7.063	501.8E6	104.6E6	46.361	49.868
19)	B Endosulfa...	6.712	7.286	568.6E6	117.7E6	47.954	49.529
20)	A Methoxychlor	6.967	7.610	240.7E6	52517326	45.396	47.453
21)	B Endrin ke...	7.204	7.758	644.5E6	128.3E6	48.343	50.810
22)	Mirex	7.392	8.211	407.2E6	83606534	48.523	49.767

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022420\
Data File : PL056785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 10:15
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

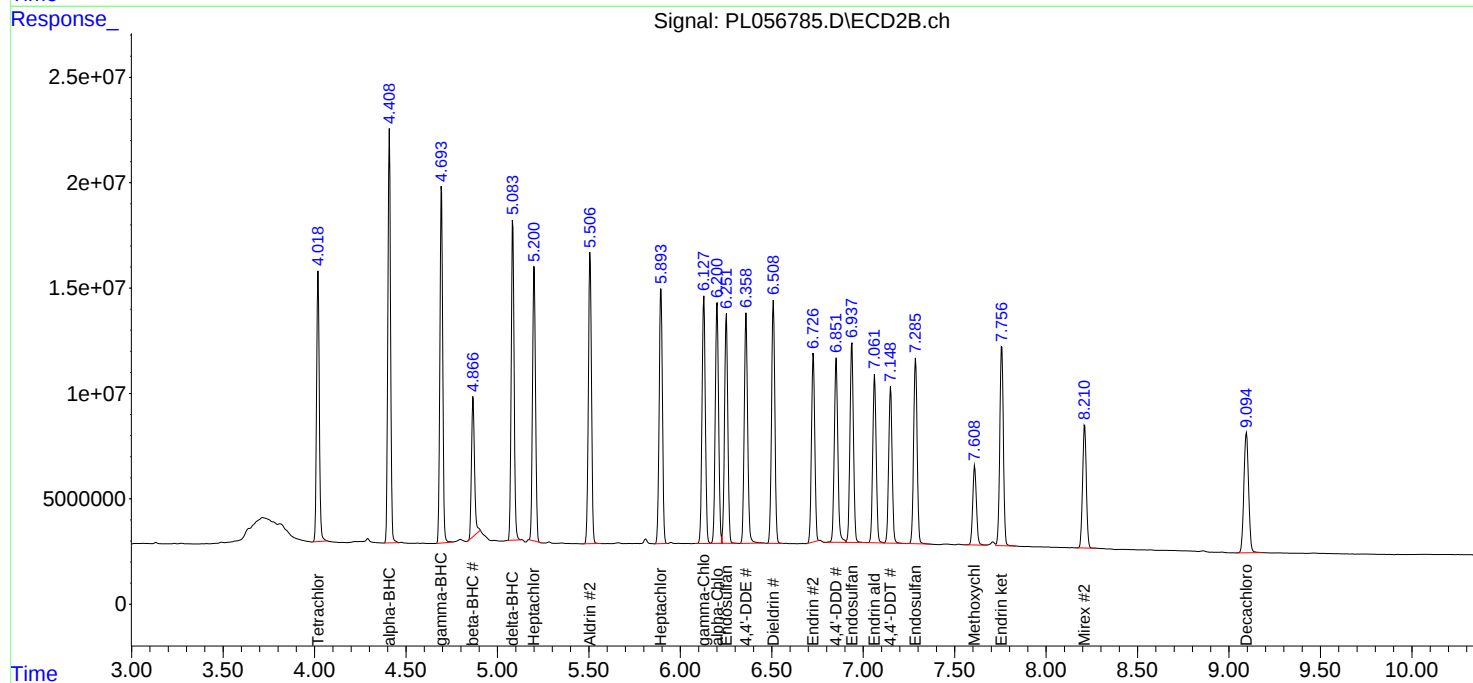
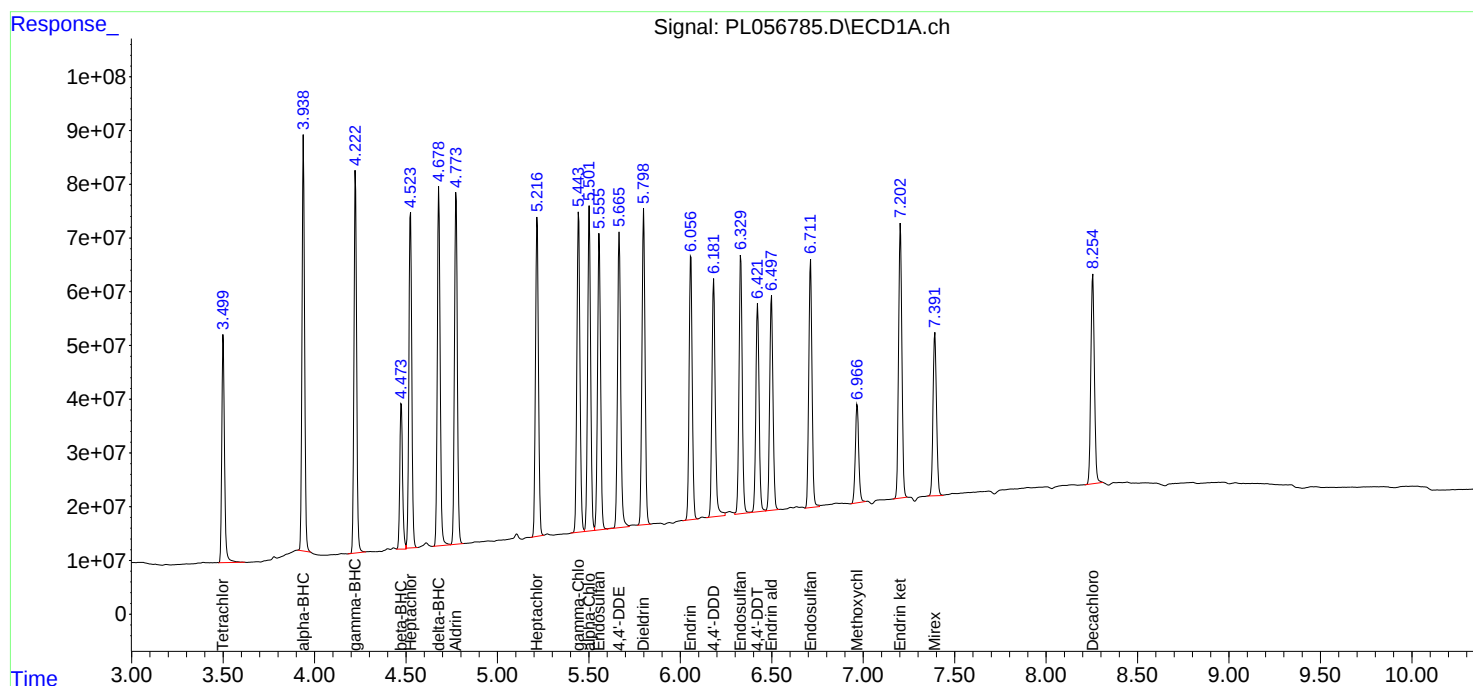
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

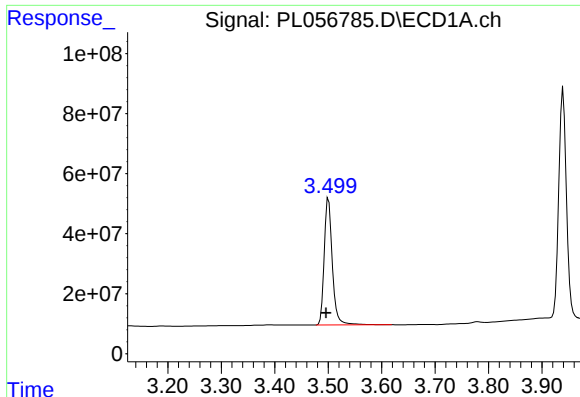
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 02:35:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





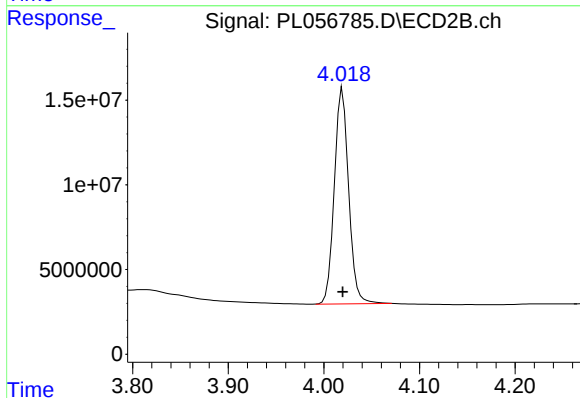
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.005 min
Response: 443989480
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

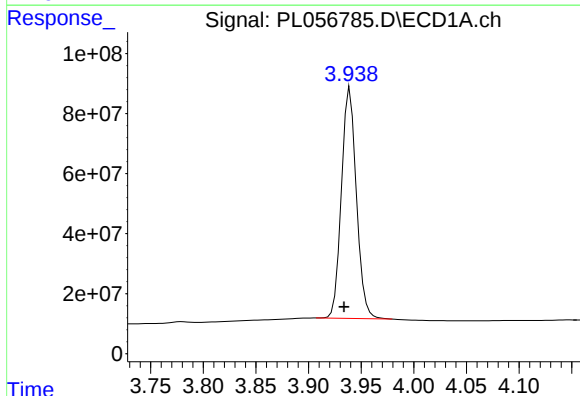
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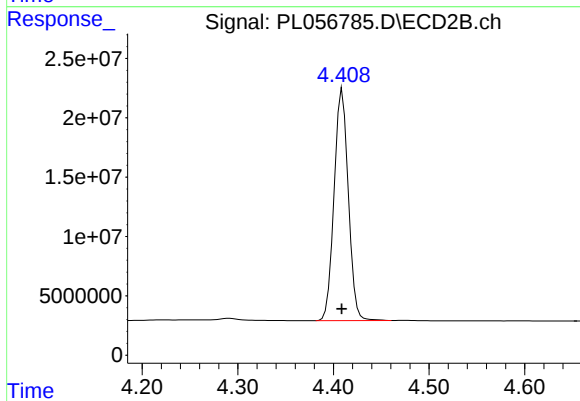
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 132281237
Conc: 53.10 ng/ml



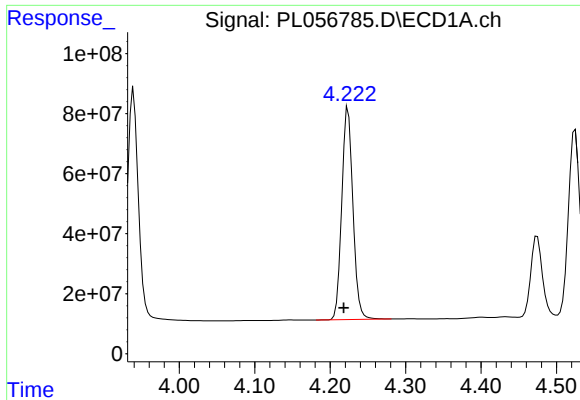
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 763429263
Conc: 48.37 ng/ml m



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 201242513
Conc: 53.49 ng/ml



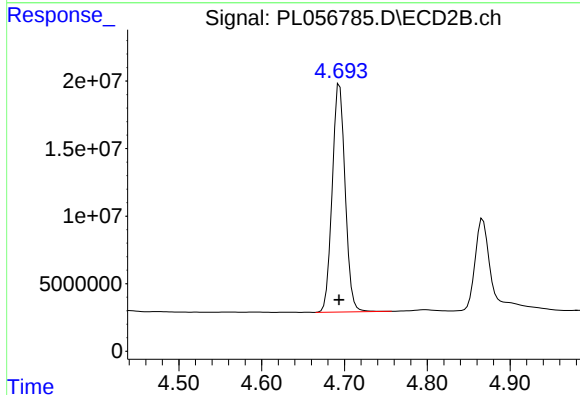
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 726989774
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

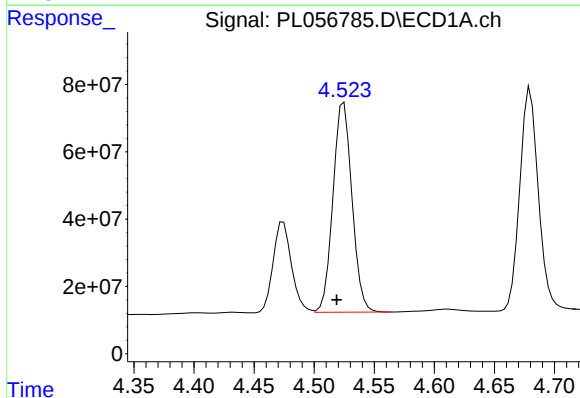
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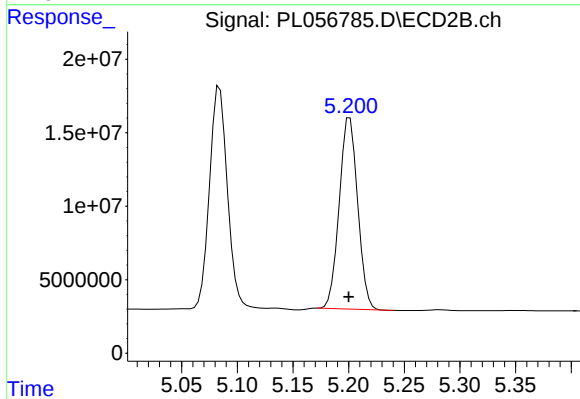
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 183202643
Conc: 53.20 ng/ml



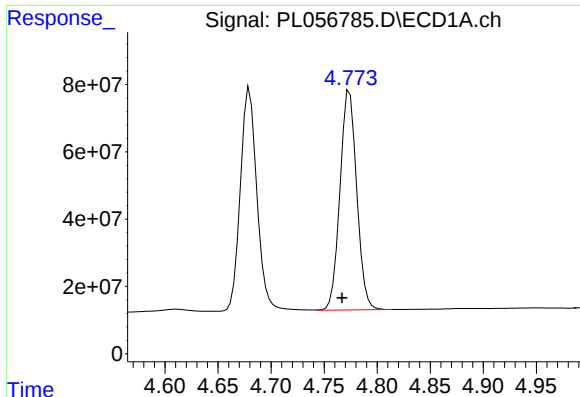
#4 Heptachlor

R.T.: 4.525 min
Delta R.T.: 0.006 min
Response: 687033831
Conc: 46.59 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 149971453
Conc: 51.26 ng/ml



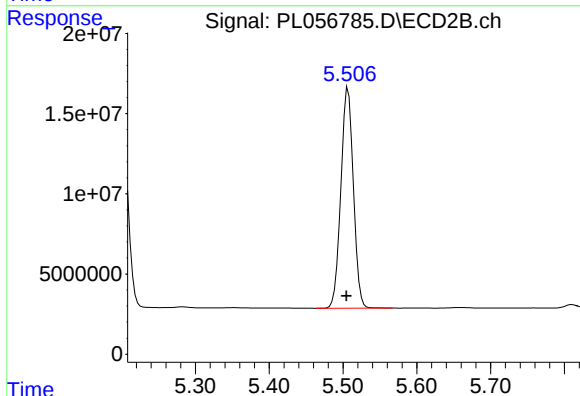
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.007 min
Response: 715381850
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

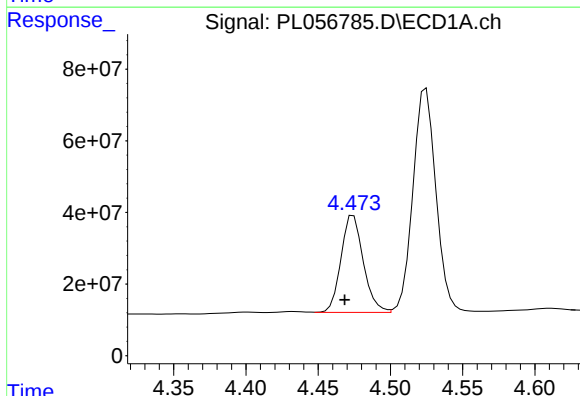
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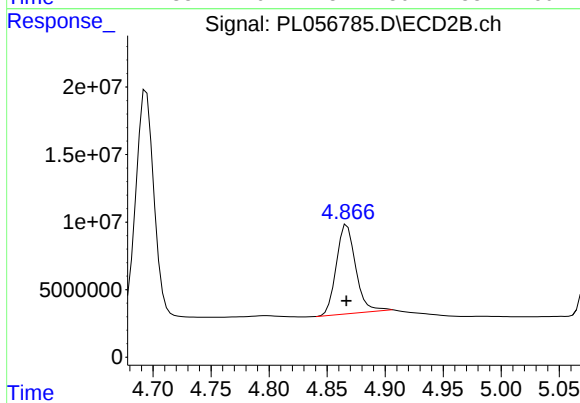
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 161665169
Conc: 51.65 ng/ml



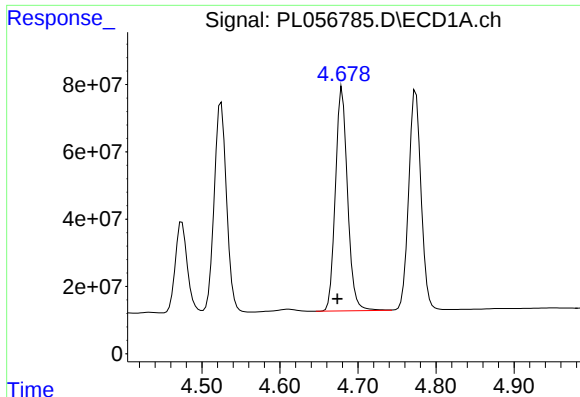
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 290732384
Conc: 50.17 ng/ml m



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 77467096
Conc: 59.25 ng/ml



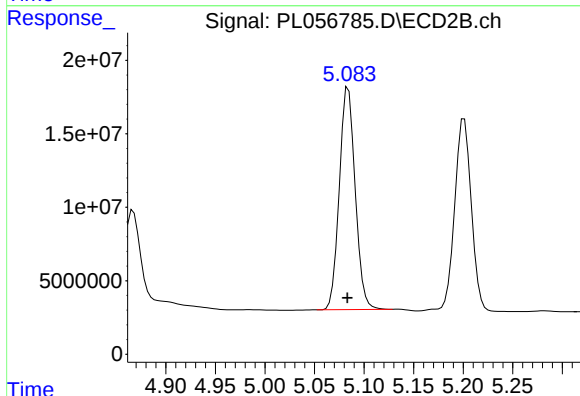
#7 delta-BHC

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 719260704
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

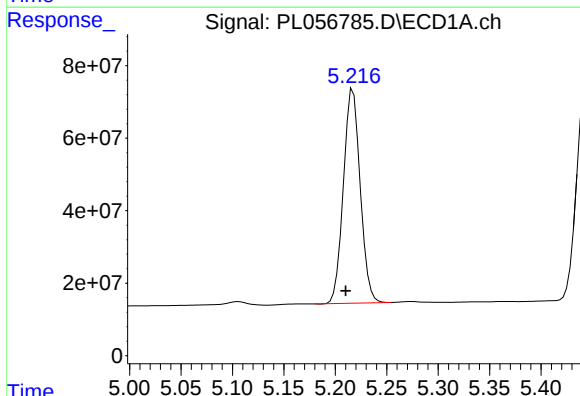
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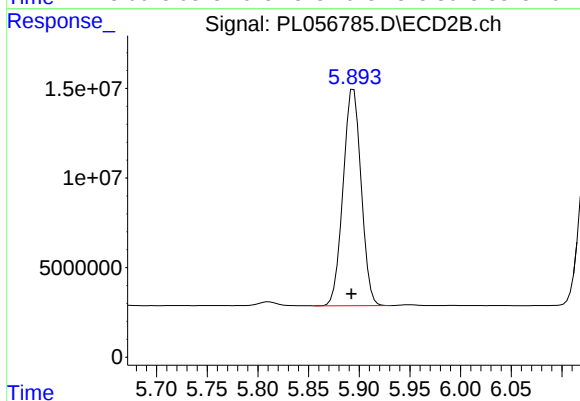
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 168760345
Conc: 55.43 ng/ml



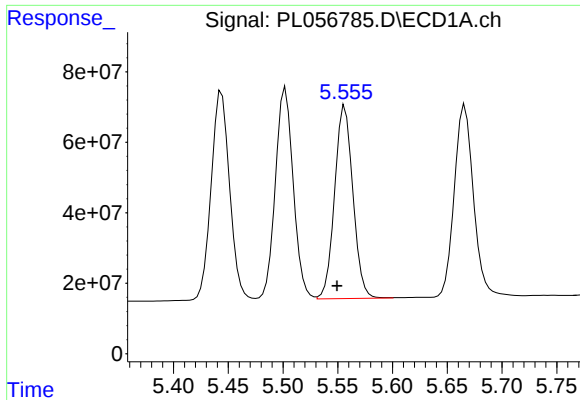
#8 Heptachlor epoxide

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 671675167
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 149836750
Conc: 51.25 ng/ml



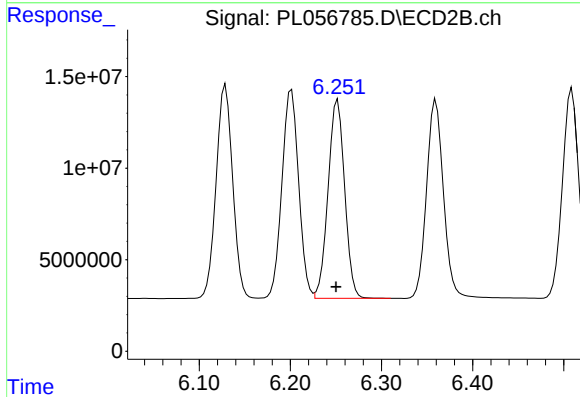
#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: 0.007 min
Response: 634117045
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

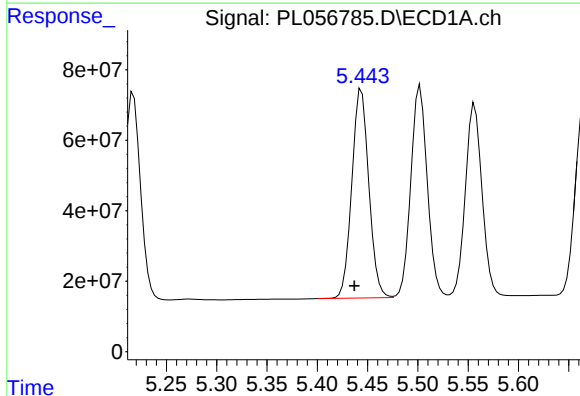
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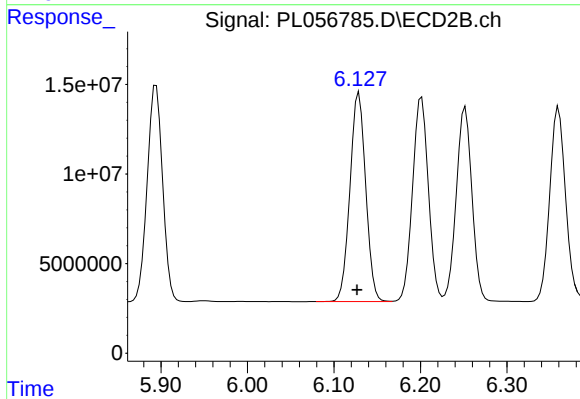
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 136992287
Conc: 50.71 ng/ml



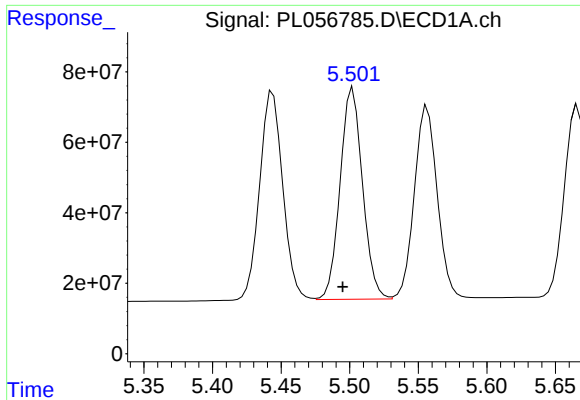
#10 gamma-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 696238917
Conc: 47.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 147195329
Conc: 51.32 ng/ml



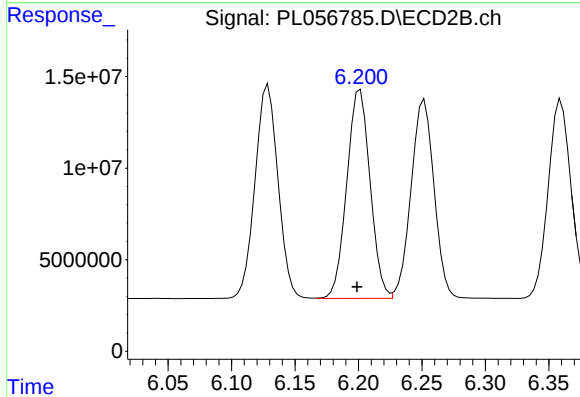
#11 alpha-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 683663719
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

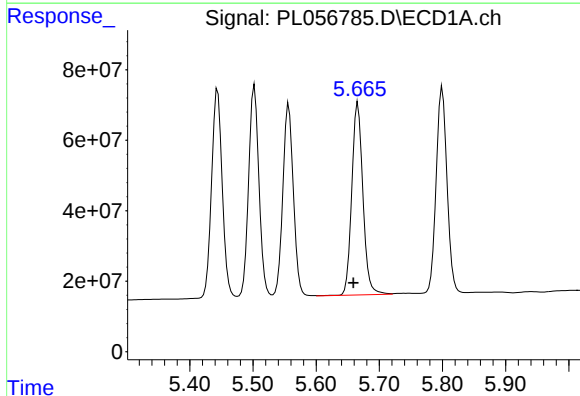
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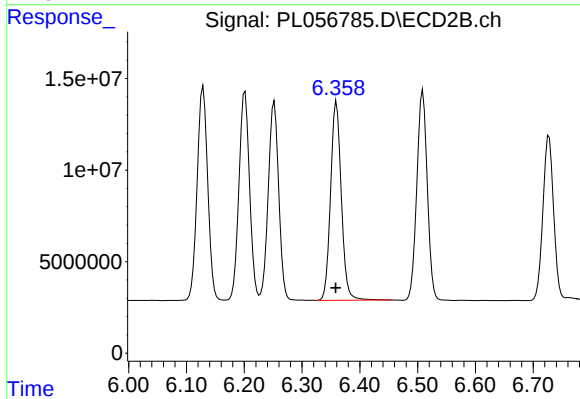
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 145612836
Conc: 51.17 ng/ml



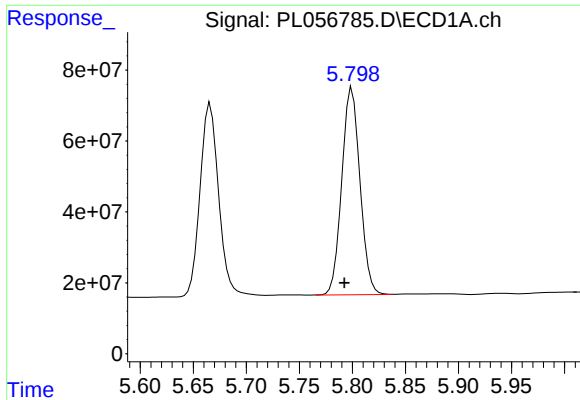
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 668623181
Conc: 47.53 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 140428945
Conc: 50.99 ng/ml



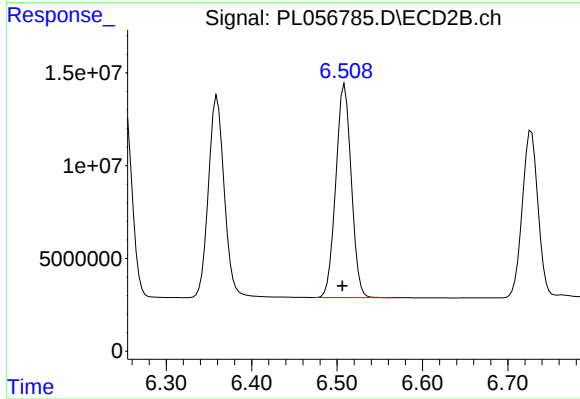
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 695611963
Conc: 46.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

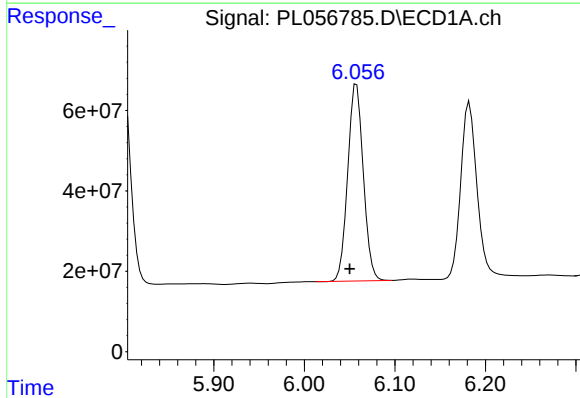
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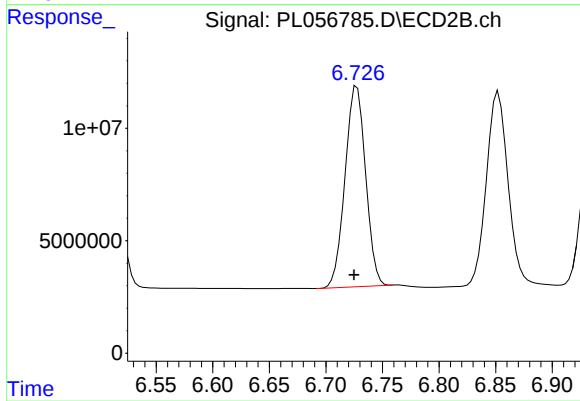
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.003 min
Response: 144765697
Conc: 50.64 ng/ml



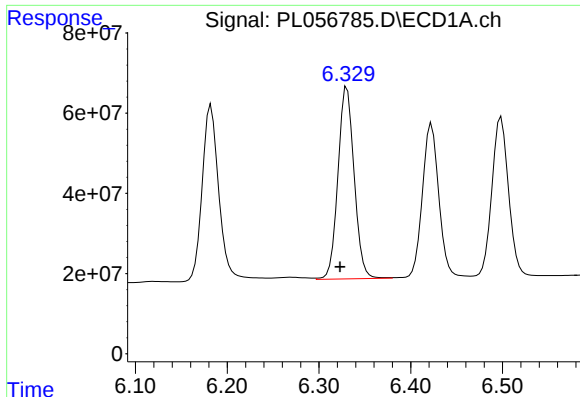
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.008 min
Response: 586703268
Conc: 43.47 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 112819839
Conc: 45.80 ng/ml



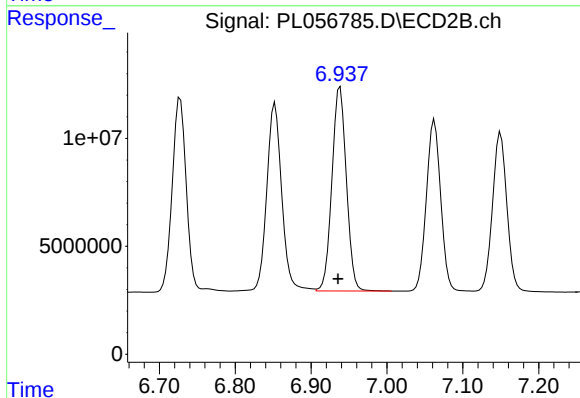
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 586360571
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

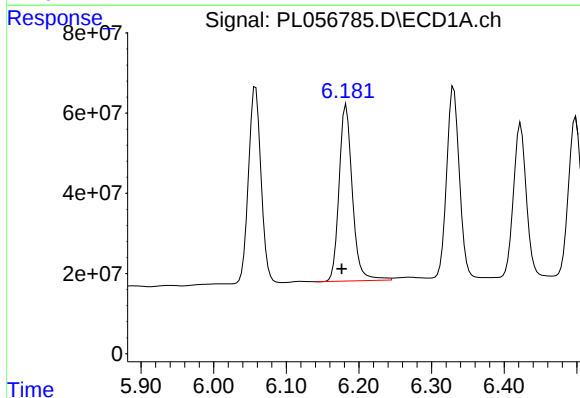
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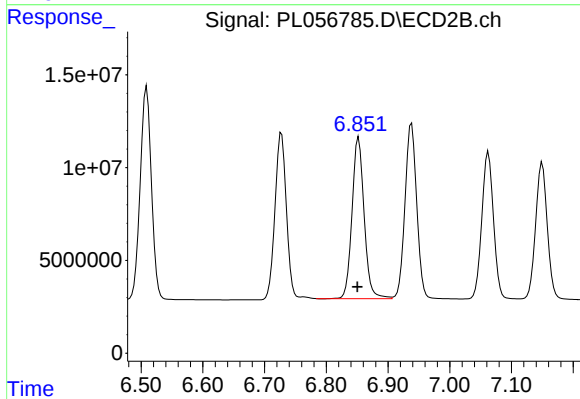
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 125065582
Conc: 48.43 ng/ml



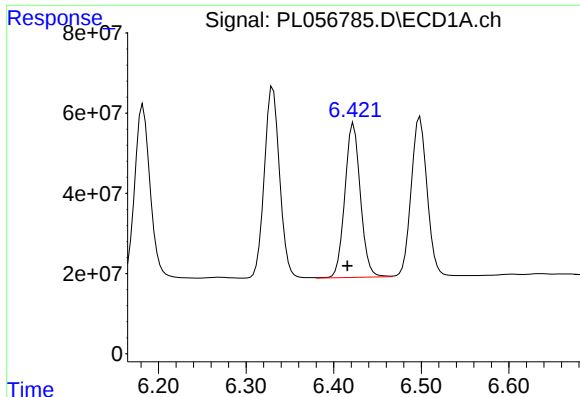
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 558727088
Conc: 49.95 ng/ml



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 118587622
Conc: 51.50 ng/ml



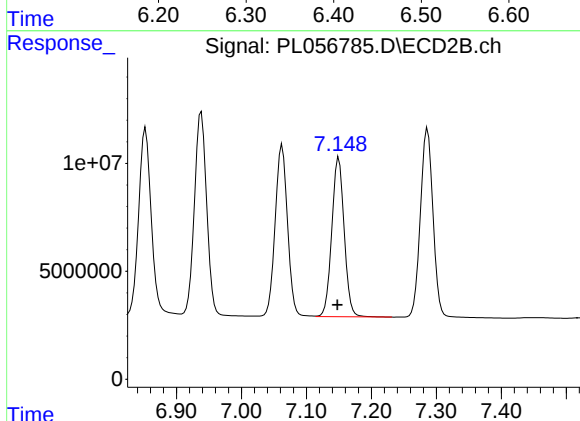
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 474700520
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

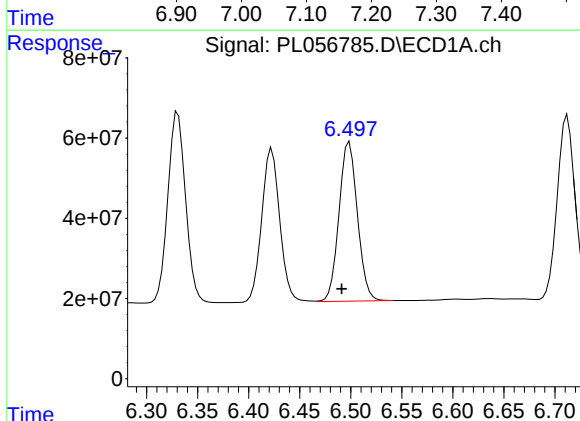
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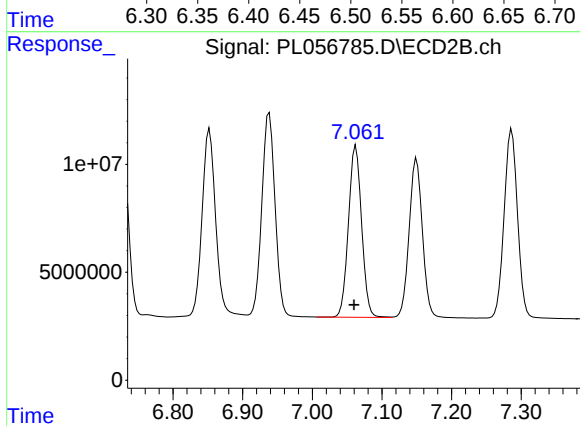
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 97481860
Conc: 46.86 ng/ml



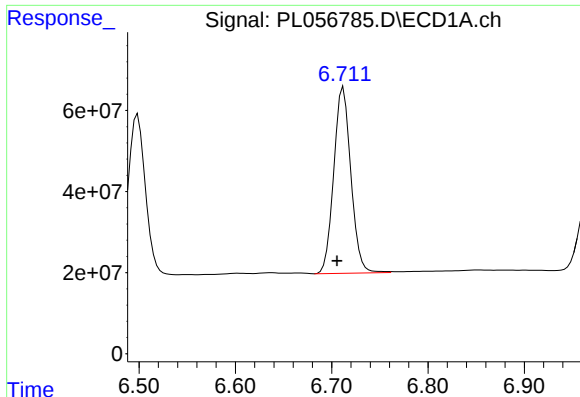
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.007 min
Response: 501840472
Conc: 46.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 104614561
Conc: 49.87 ng/ml



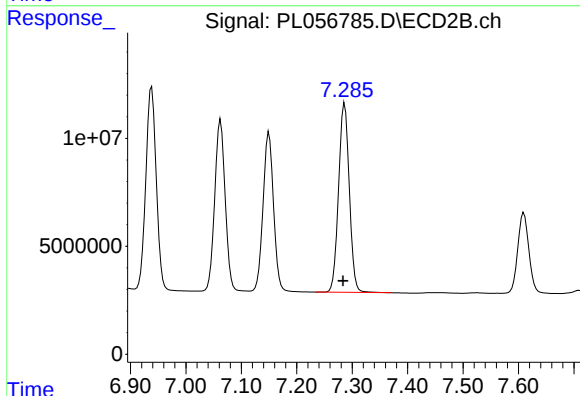
#19 Endosulfan Sulfate

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 568578975
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

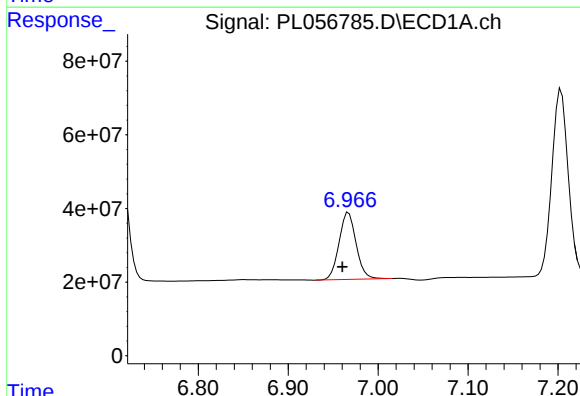
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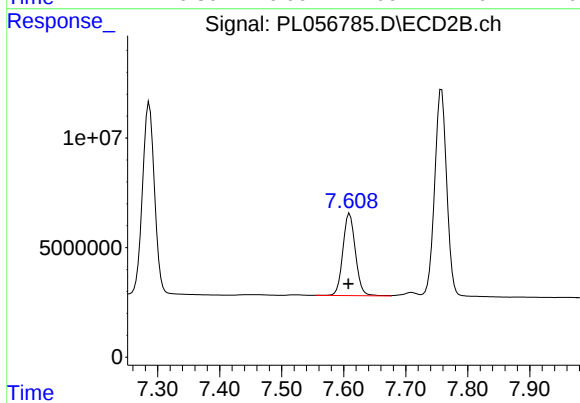
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 117706804
Conc: 49.53 ng/ml



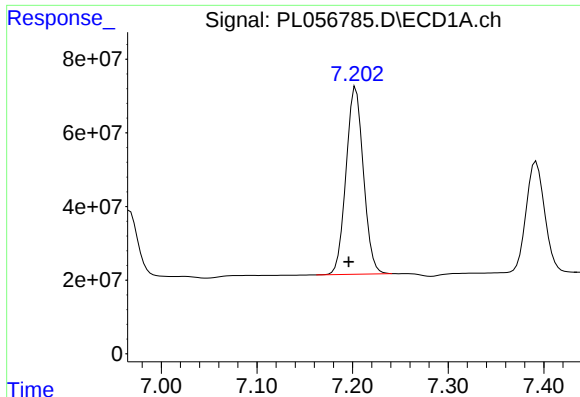
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 240705224
Conc: 45.40 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 52517326
Conc: 47.45 ng/ml



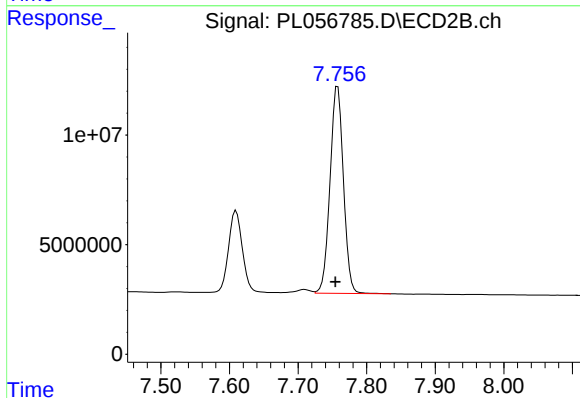
#21 Endrin ketone

R.T.: 7.204 min
Delta R.T.: 0.008 min
Response: 644502081
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

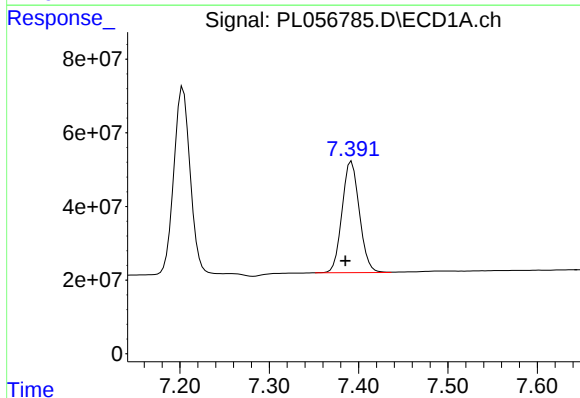
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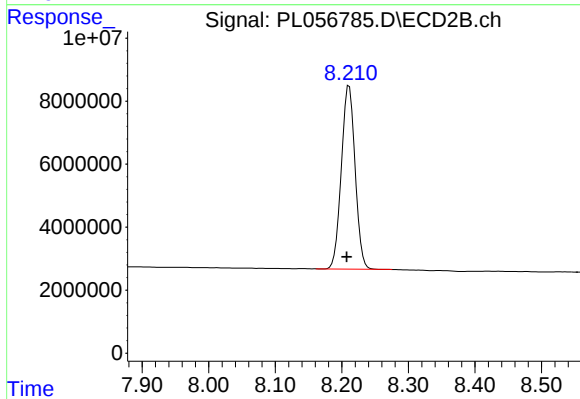
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 128312809
Conc: 50.81 ng/ml



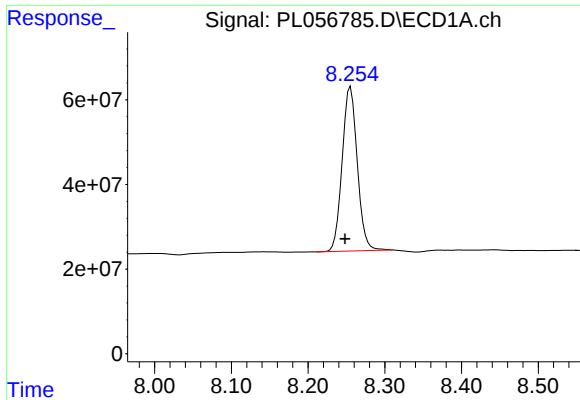
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 407176531
Conc: 48.52 ng/ml



#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 83606534
Conc: 49.77 ng/ml



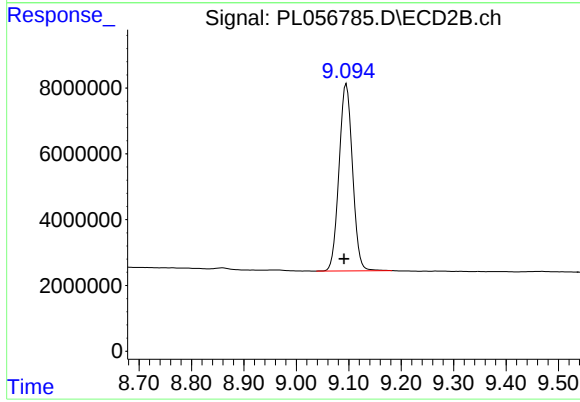
#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.007 min
Response: 533203156
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/26/2020 11:02:03 AM



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 101911975
Conc: 48.50 ng/ml