

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 14:13
 Operator : AJ\MA
 Sample : L2557-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12AMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:23:59 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	3.954	232.6E6	50191881	21.861	23.222
28)	SA Decachlor...	8.200	8.975	168.2E6	39117339	15.553	17.630
Target Compounds							
2)	A alpha-BHC	3.892	4.342	946.6E6	186.3E6	51.687	56.265
3)	MA gamma-BHC...	4.175	4.624	871.7E6	181.2E6	50.497	54.770
4)	MA Heptachlor	4.475	5.125	901.4E6	194.0E6	51.012	56.149
5)	MB Aldrin	4.722	5.427	835.3E6	185.0E6	50.360	54.751
6)	B beta-BHC	4.428	4.798	382.0E6	83215669	53.445	57.113
7)	B delta-BHC	4.631	5.012	827.0E6	138.3E6	48.679	54.993
8)	B Heptachlo...	5.164	5.811	762.3E6	161.6E6	50.192m	50.485
9)	A Endosulfan I	5.504	6.166	715.1E6	164.2E6	50.661	53.100
10)	B gamma-Chl...	5.390	6.045	760.1E6	177.5E6	49.364m	52.573
11)	B alpha-Chl...	5.450	6.116	756.7E6	175.7E6	49.894	51.666
12)	B 4,4'-DDE	5.613	6.276	737.4E6	162.2E6	48.769	53.162
13)	MA Dieldrin	5.746	6.421	733.7E6	166.8E6	49.214	53.299
14)	MA Endrin	6.004	6.637	666.2E6	135.7E6	49.010	52.761
15)	B Endosulfa...	6.277	6.848	575.0E6	130.9E6	45.448	49.115
16)	A 4,4'-DDD	6.130	6.764	557.6E6	121.2E6	47.552	53.304
17)	MA 4,4'-DDT	6.369	7.061	549.3E6	112.8E6	47.071	51.508
18)	B Endrin al...	6.445	6.971	487.7E6	110.9E6	45.980	50.849m
19)	B Endosulfa...	6.658	7.196	551.0E6	122.2E6	47.507	51.676
20)	A Methoxychlor	6.912	7.521	270.1E6	62526322	45.465m	50.447
21)	B Endrin ke...	7.148	7.663	578.1E6	131.6E6	48.790	53.985
22)	Mirex	7.335	8.112	405.6E6	96329132	45.836	50.444

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 14:13
 Operator : AJ\MA
 Sample : L2557-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

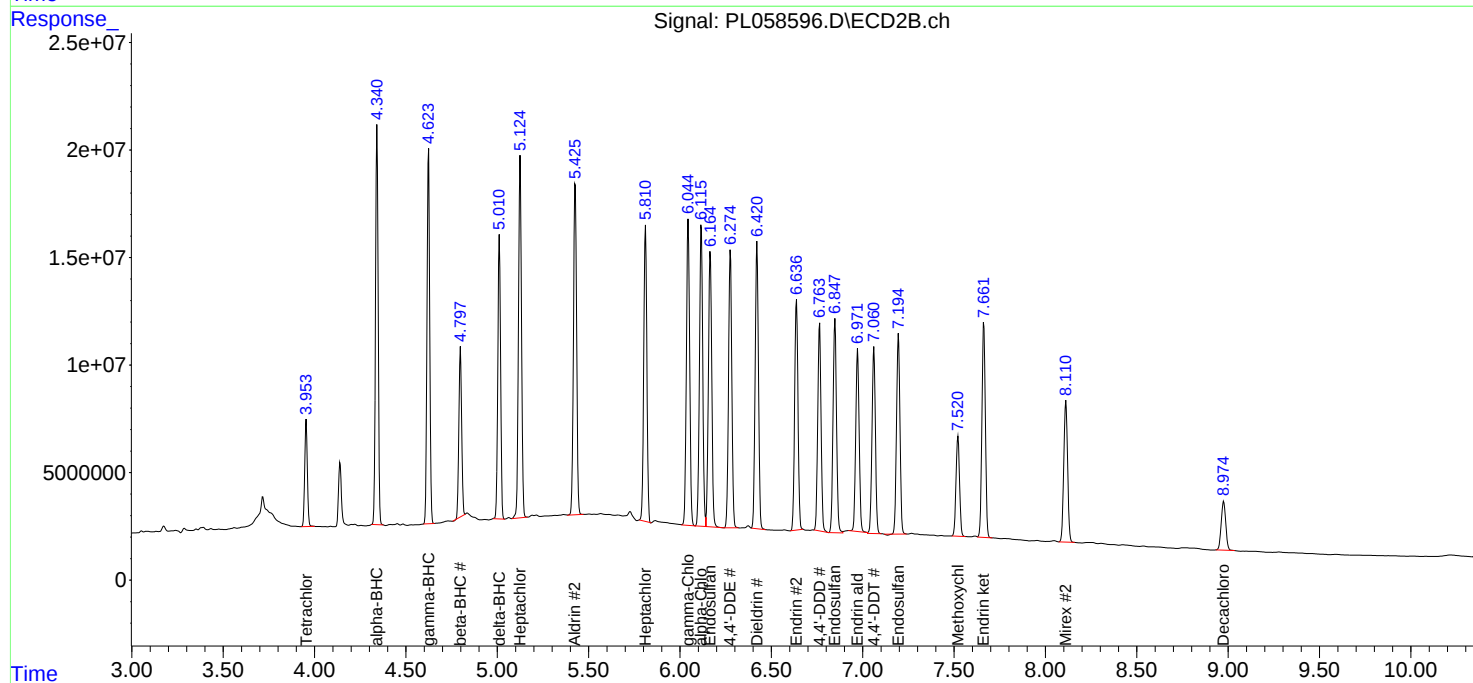
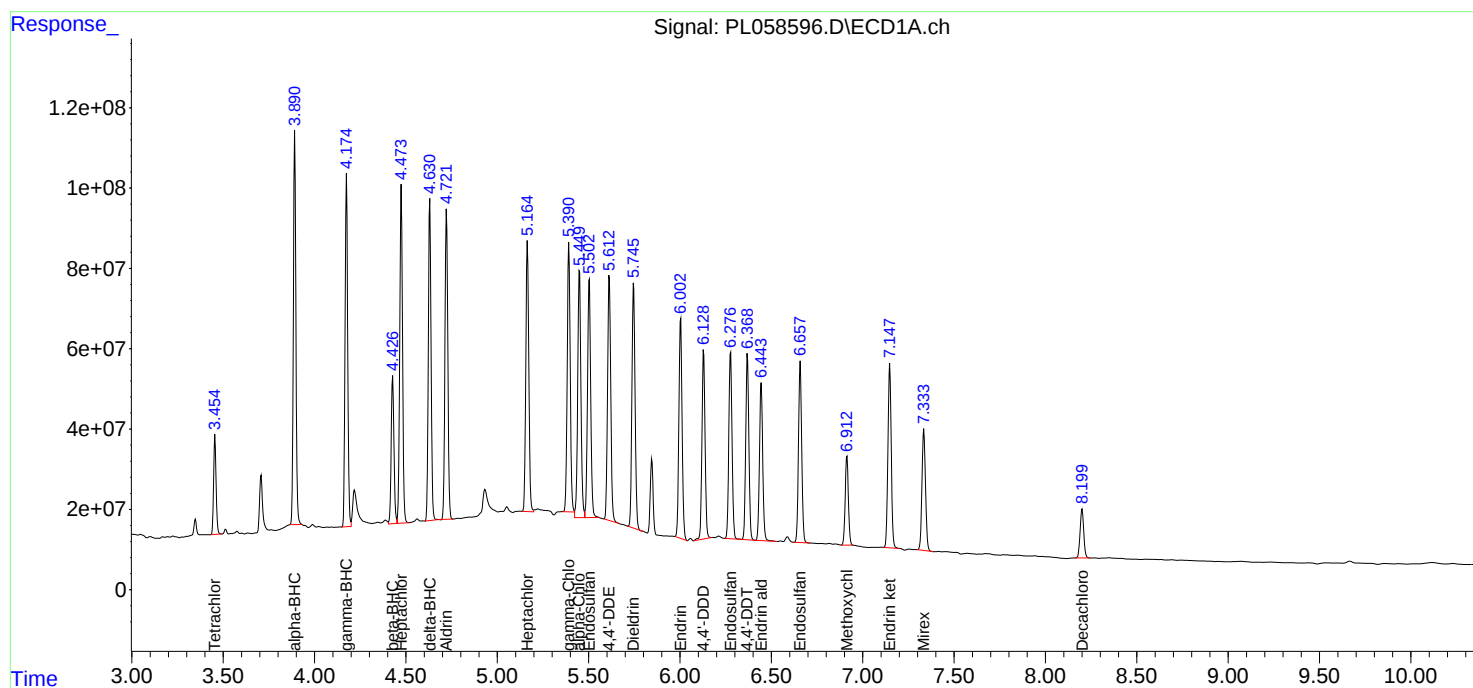
Instrument :
 ECD_L
 ClientSampled :
 TP-12AMSD

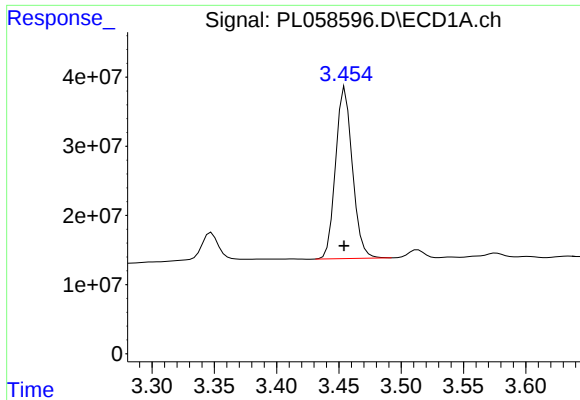
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





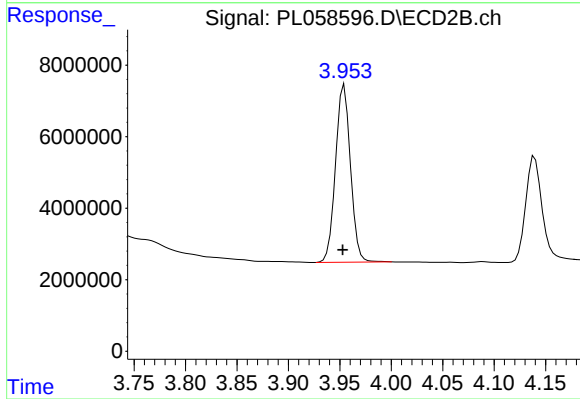
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 232641310
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

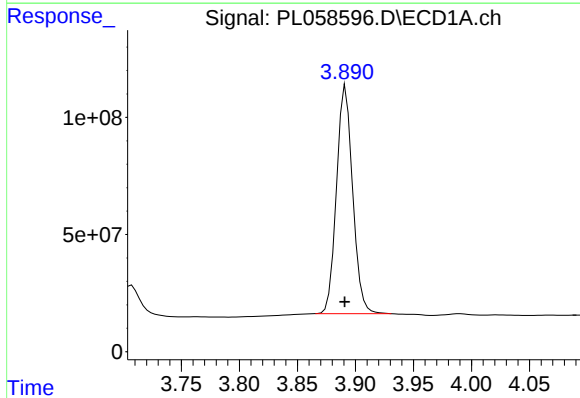
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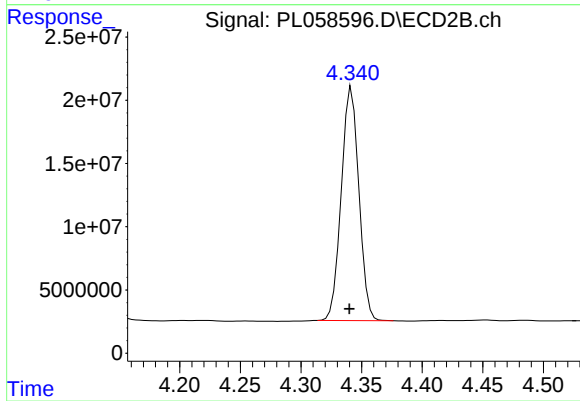
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 50191881
Conc: 23.22 ng/ml



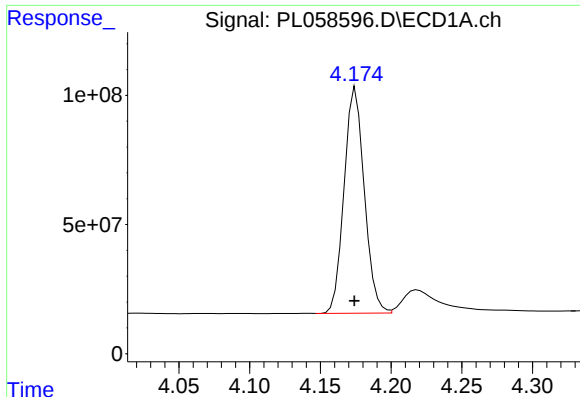
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 946591325
Conc: 51.69 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 186333084
Conc: 56.27 ng/ml



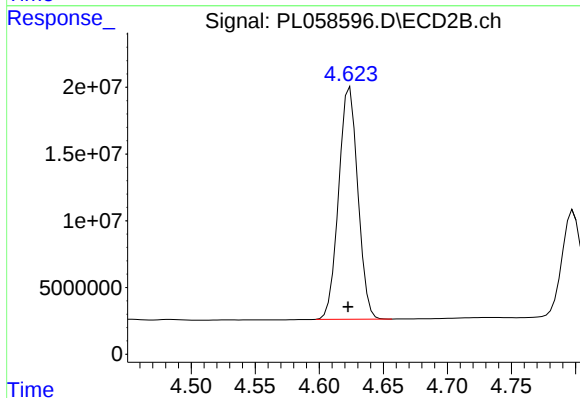
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 871722971
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

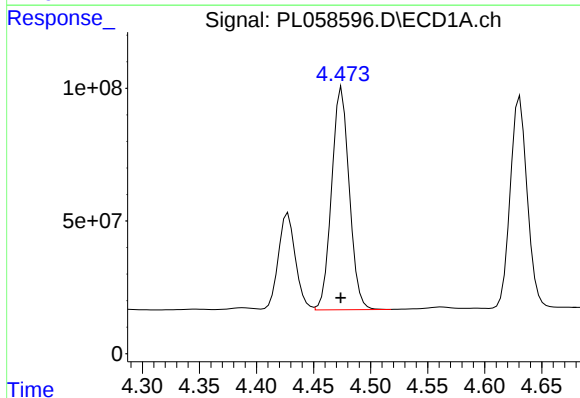
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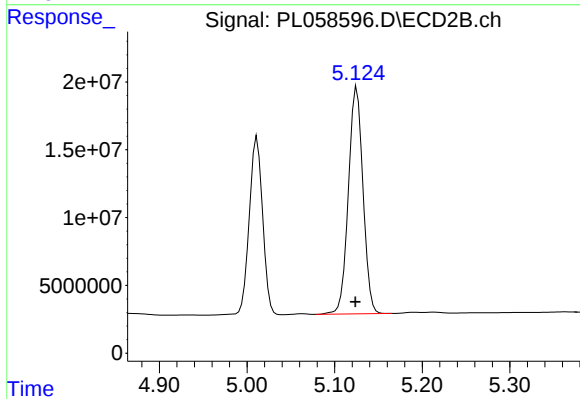
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 181210293
Conc: 54.77 ng/ml



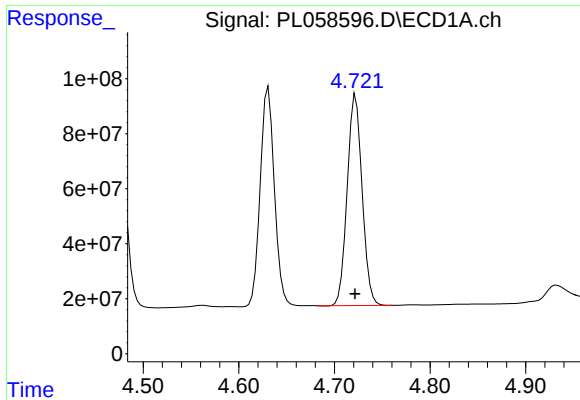
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 901383278
Conc: 51.01 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 193953915
Conc: 56.15 ng/ml



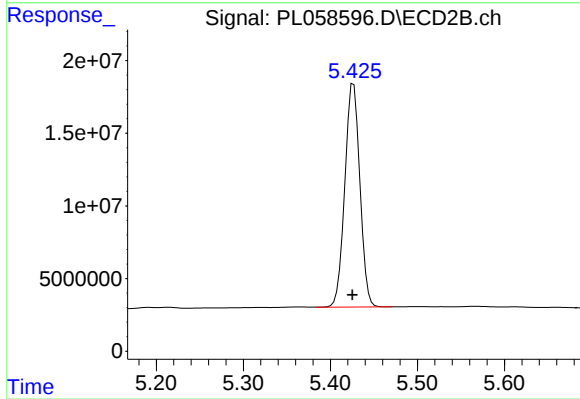
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 835278276
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

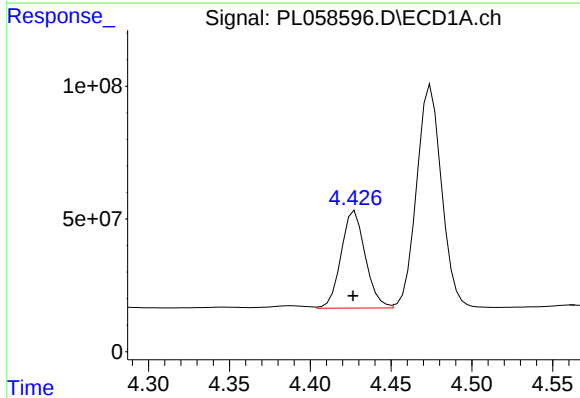
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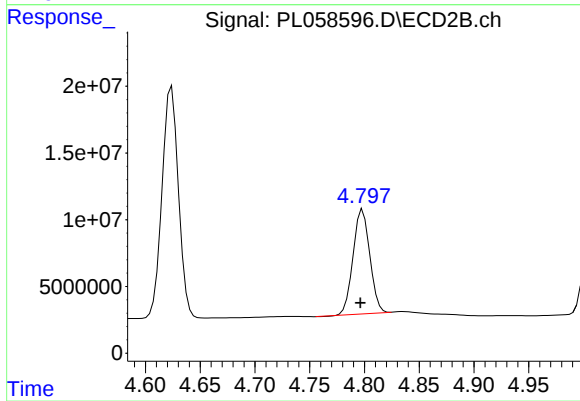
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 185028757
Conc: 54.75 ng/ml



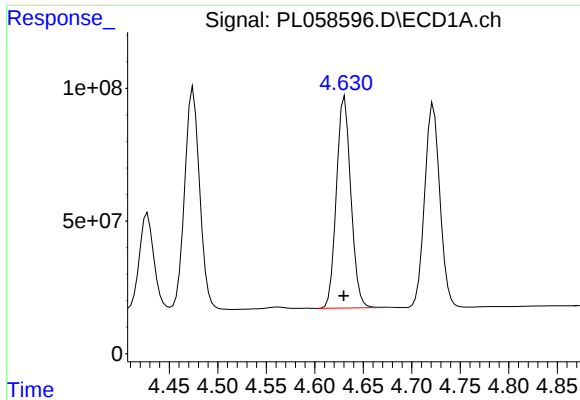
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 381963398
Conc: 53.45 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 83215669
Conc: 57.11 ng/ml



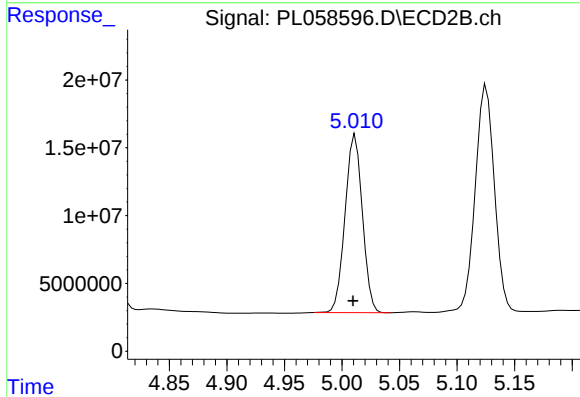
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 827003545
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

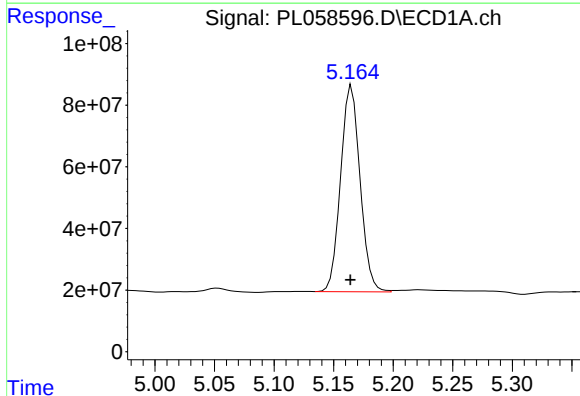
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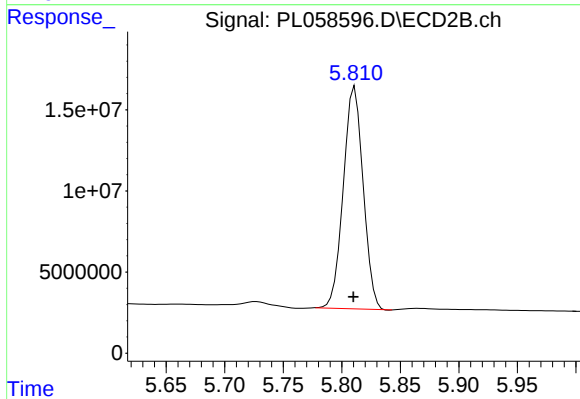
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 138257588
Conc: 54.99 ng/ml



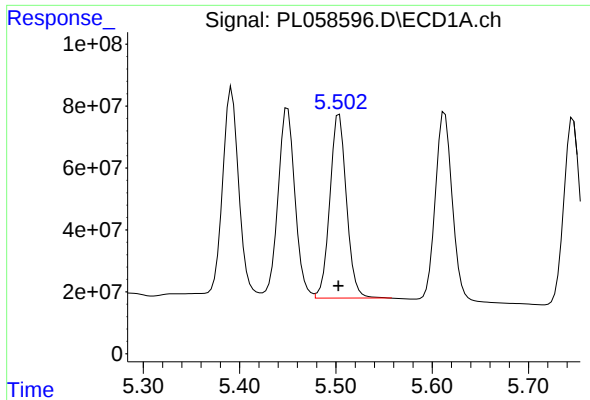
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 762349329
Conc: 50.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 161644018
Conc: 50.49 ng/ml



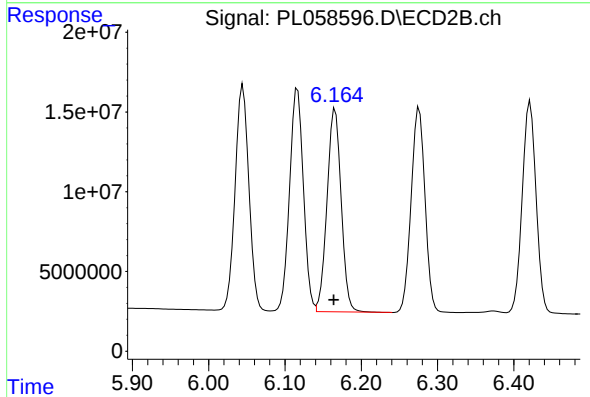
#9 Endosulfan I

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 715142101
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

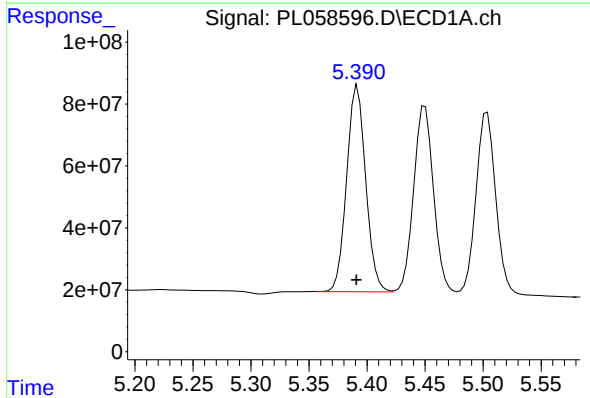
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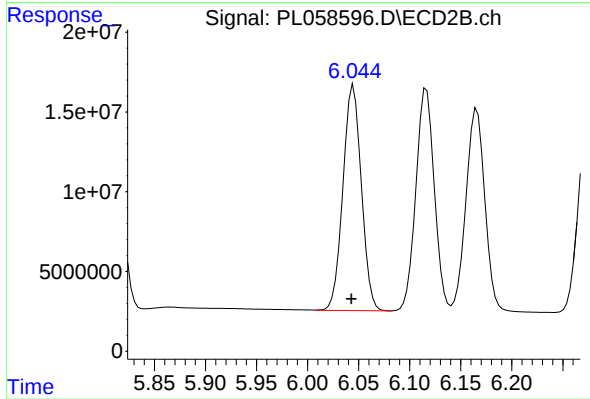
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 164237683
Conc: 53.10 ng/ml



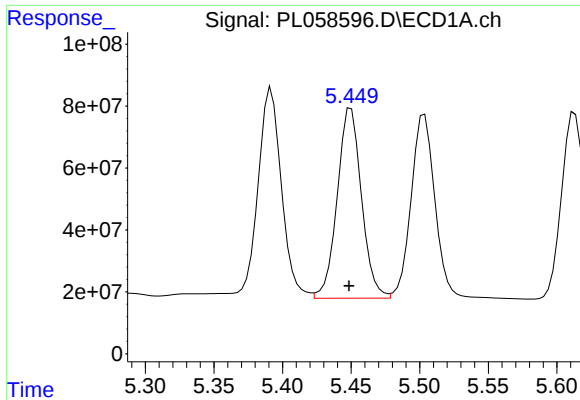
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 760118440
Conc: 49.36 ng/ml m



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 177470049
Conc: 52.57 ng/ml



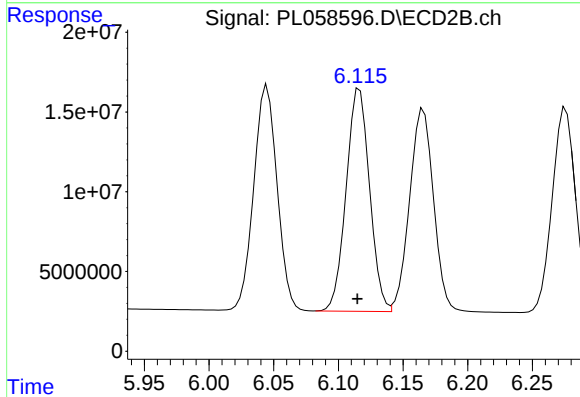
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 756669359
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

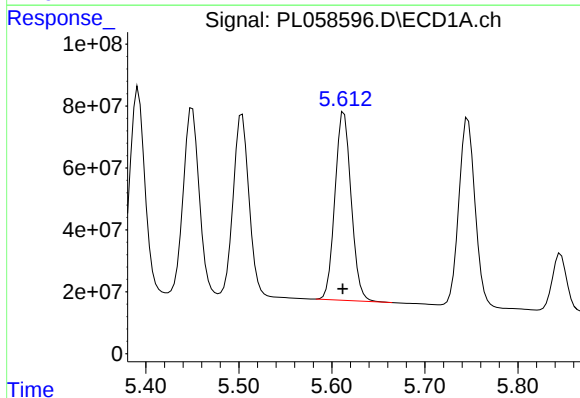
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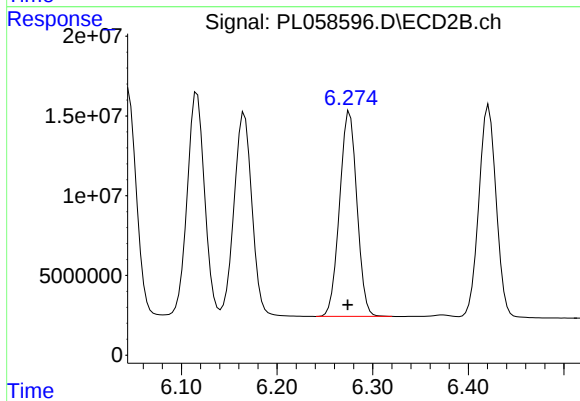
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 175691050
Conc: 51.67 ng/ml



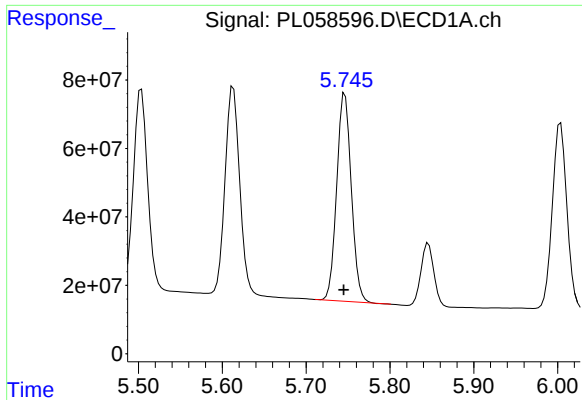
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 737381041
Conc: 48.77 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 162164899
Conc: 53.16 ng/ml



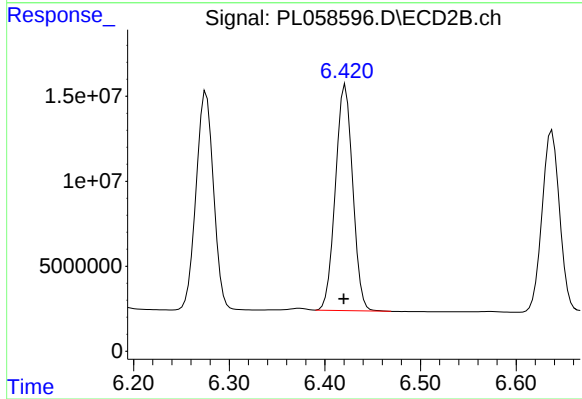
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 733745791
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

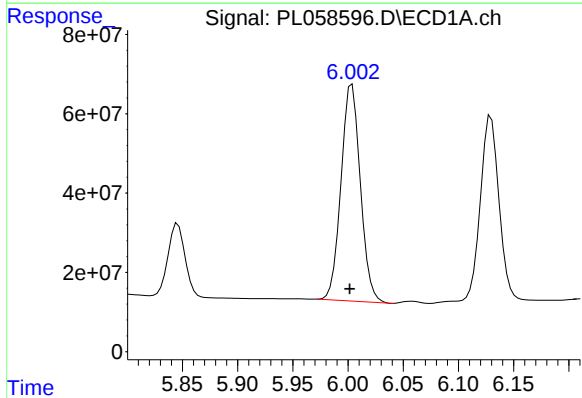
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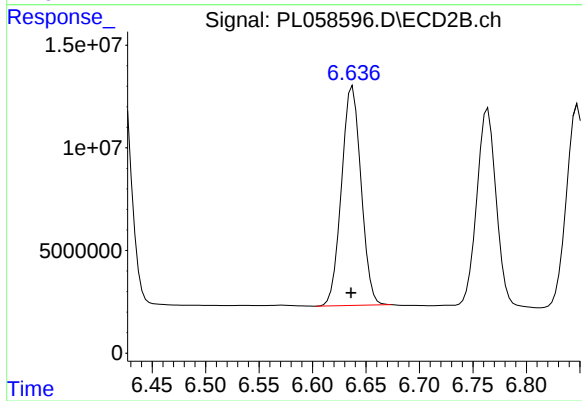
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 166818670
Conc: 53.30 ng/ml



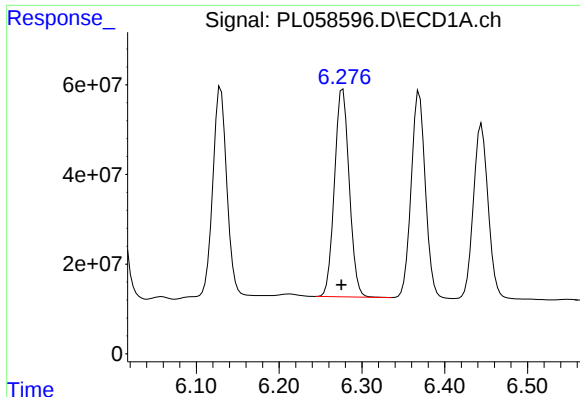
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 666230950
Conc: 49.01 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 135650875
Conc: 52.76 ng/ml



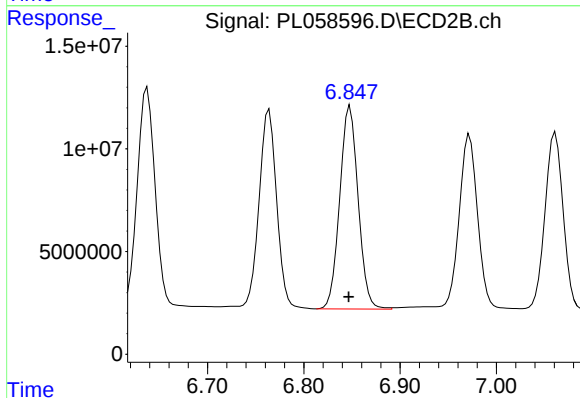
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 575025535
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

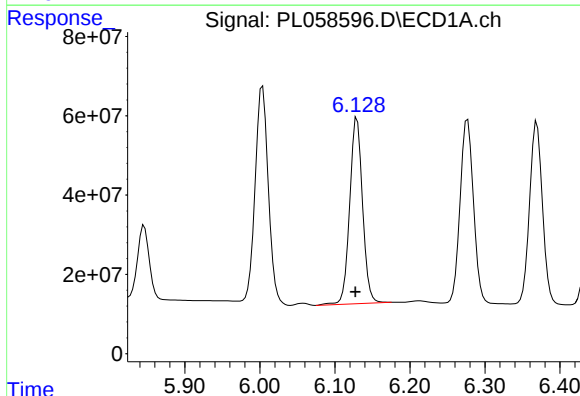
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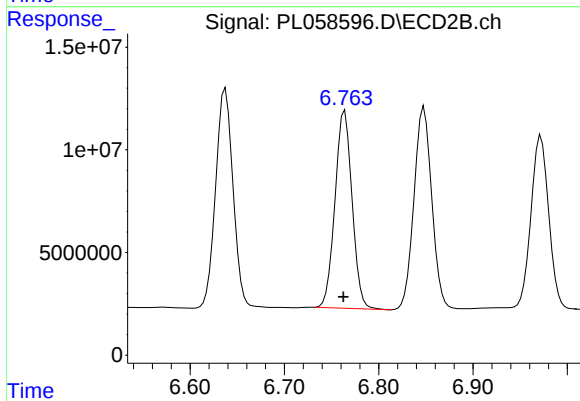
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 130873815
Conc: 49.11 ng/ml



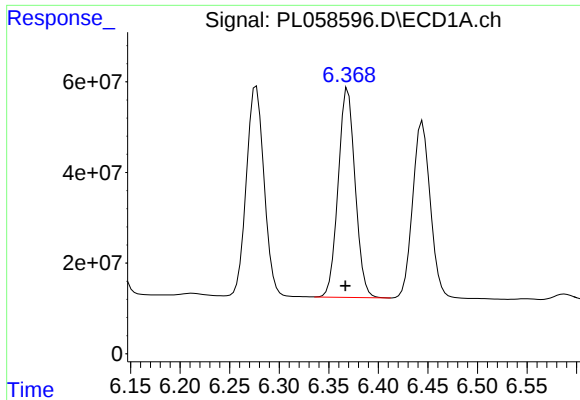
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.002 min
Response: 557634941
Conc: 47.55 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 121152480
Conc: 53.30 ng/ml



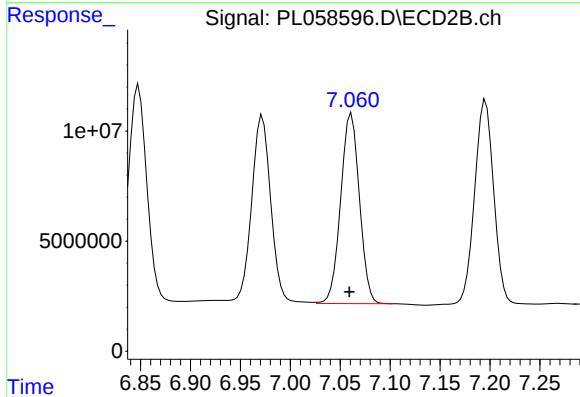
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 549263914
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

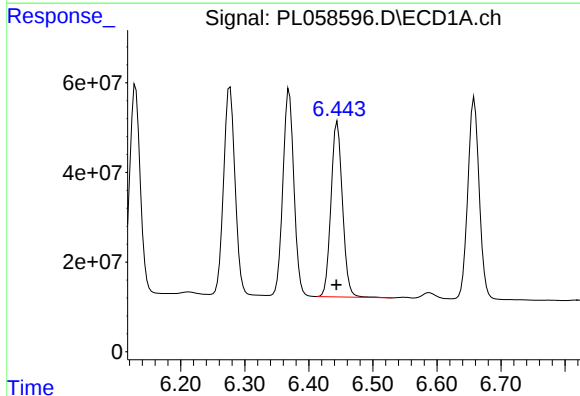
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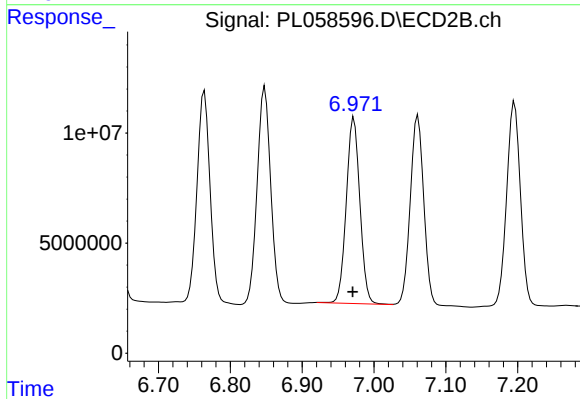
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 112784175
Conc: 51.51 ng/ml



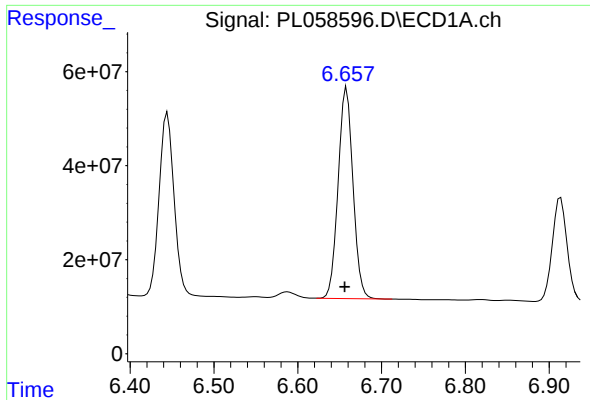
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 487717280
Conc: 45.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 110863601
Conc: 50.85 ng/ml m



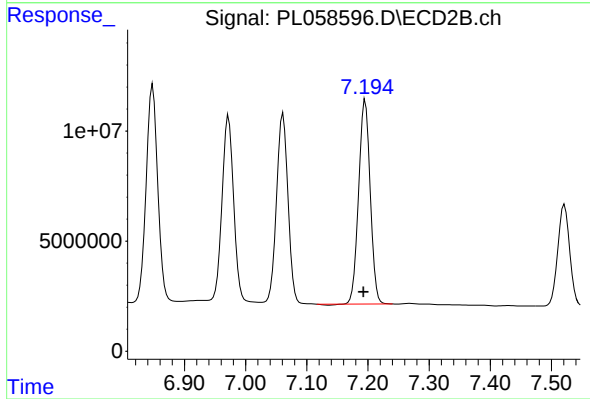
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 551031286
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

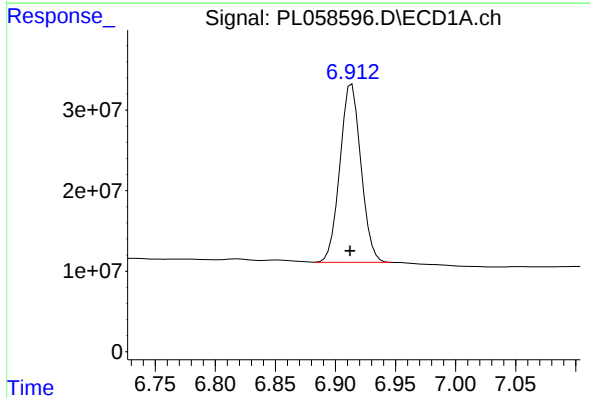
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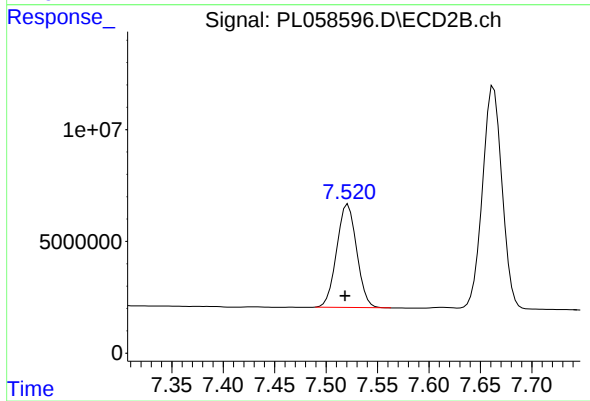
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 122207073
Conc: 51.68 ng/ml



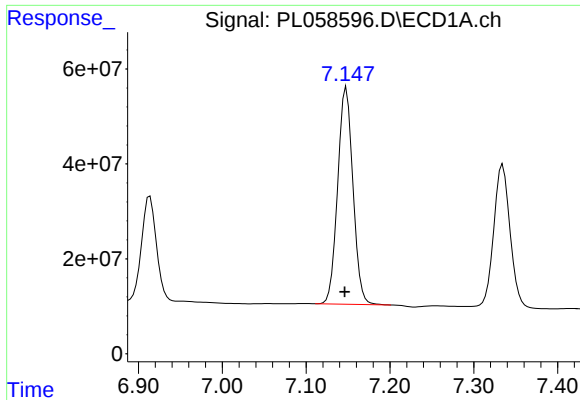
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 270141955
Conc: 45.47 ng/ml m



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 62526322
Conc: 50.45 ng/ml



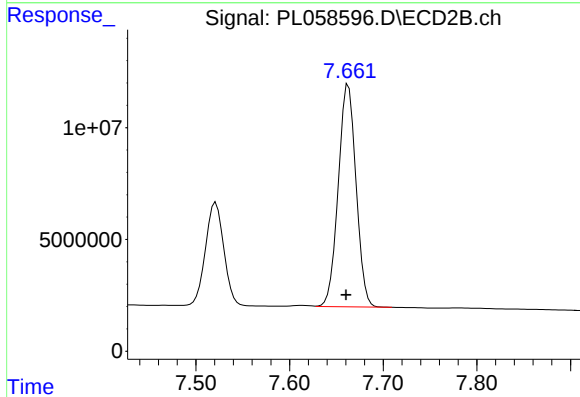
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 578114809
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

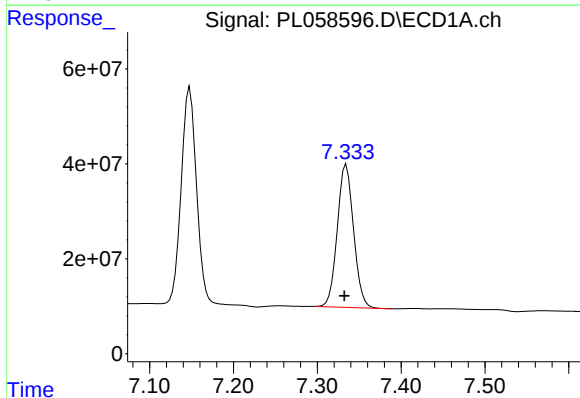
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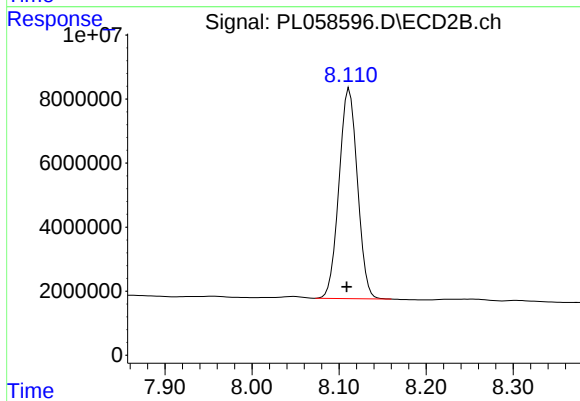
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 131603914
Conc: 53.98 ng/ml



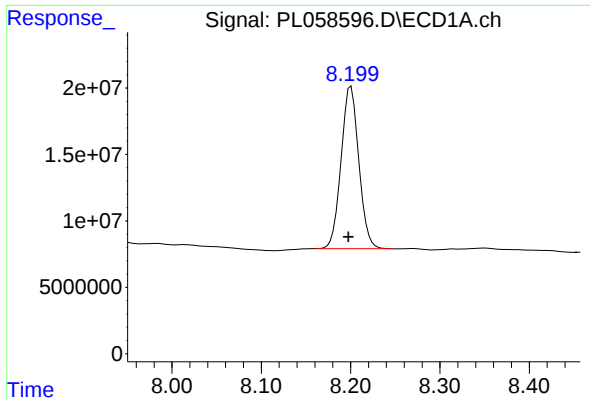
#22 Mirex

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 405556084
Conc: 45.84 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 96329132
Conc: 50.44 ng/ml



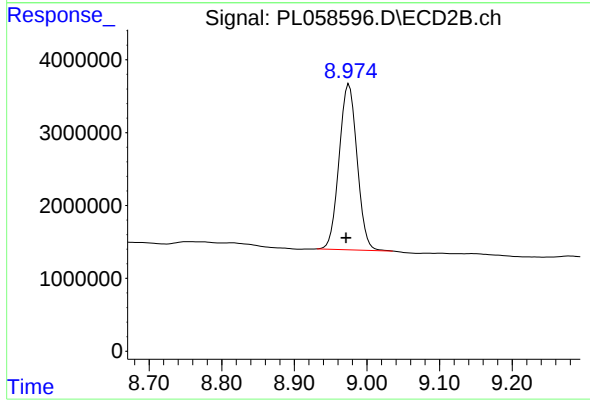
#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 168198102
Conc: 15.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12AMSD

Manual Integrations
APPROVED

mohammad
5/11/2020 11:43:18 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 39117339
Conc: 17.63 ng/ml