

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2020 21:33
 Operator : AJ\MA
 Sample : PB125880BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125880BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:31:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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	4.012	161.1E6	51029894	16.720	18.043
28)	SA Decachlor...	8.264	9.084	158.6E6	41525379	18.747	18.750
Target Compounds							
2)	A alpha-BHC	3.942	4.402	782.4E6	209.5E6	48.495	49.509
3)	MA gamma-BHC...	4.227	4.686	739.4E6	193.1E6	49.241	48.950
4)	MA Heptachlor	4.530	5.192	742.8E6	178.8E6	50.395	49.646
5)	MB Aldrin	4.778	5.496	719.6E6	163.0E6	49.699	50.632
6)	B beta-BHC	4.475	4.856	307.9E6	85402722	49.694m	48.819
7)	B delta-BHC	4.682	5.073	693.4E6	151.3E6	49.147	51.954
8)	B Heptachlo...	5.222	5.881	657.2E6	133.0E6	51.504	53.739
9)	A Endosulfan I	5.562	6.238	612.4E6	138.2E6	50.910	50.156
10)	B gamma-Chl...	5.450	6.116	674.4E6	146.5E6	52.574	51.264
11)	B alpha-Chl...	5.508	6.188	654.4E6	145.9E6	51.643	50.416
12)	B 4,4'-DDE	5.671	6.346	614.0E6	141.1E6	52.887	51.777
13)	MA Dieldrin	5.806	6.495	668.8E6	145.1E6	52.981	51.876
14)	MA Endrin	6.063	6.714	611.5E6	122.1E6	52.638	50.650
15)	B Endosulfa...	6.336	6.924	453.6E6	129.0E6	45.561	49.164
16)	A 4,4'-DDD	6.187	6.837	446.9E6	112.1E6	53.712	52.173
17)	MA 4,4'-DDT	6.429	7.136	461.4E6	113.6E6	53.222	47.017
18)	B Endrin al...	6.504	7.048	451.6E6	104.7E6	50.339	50.585
19)	B Endosulfa...	6.718	7.272	415.8E6	113.7E6	48.233	49.882
20)	A Methoxychlor	6.973	7.597	237.4E6	59939727	51.503	49.743
21)	B Endrin ke...	7.209	7.745	578.2E6	126.6E6	49.898	52.333
22)	Mirex	7.399	8.200	308.5E6	93359677	49.211	54.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2020 21:33
Operator : AJ\MA
Sample : PB125880BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

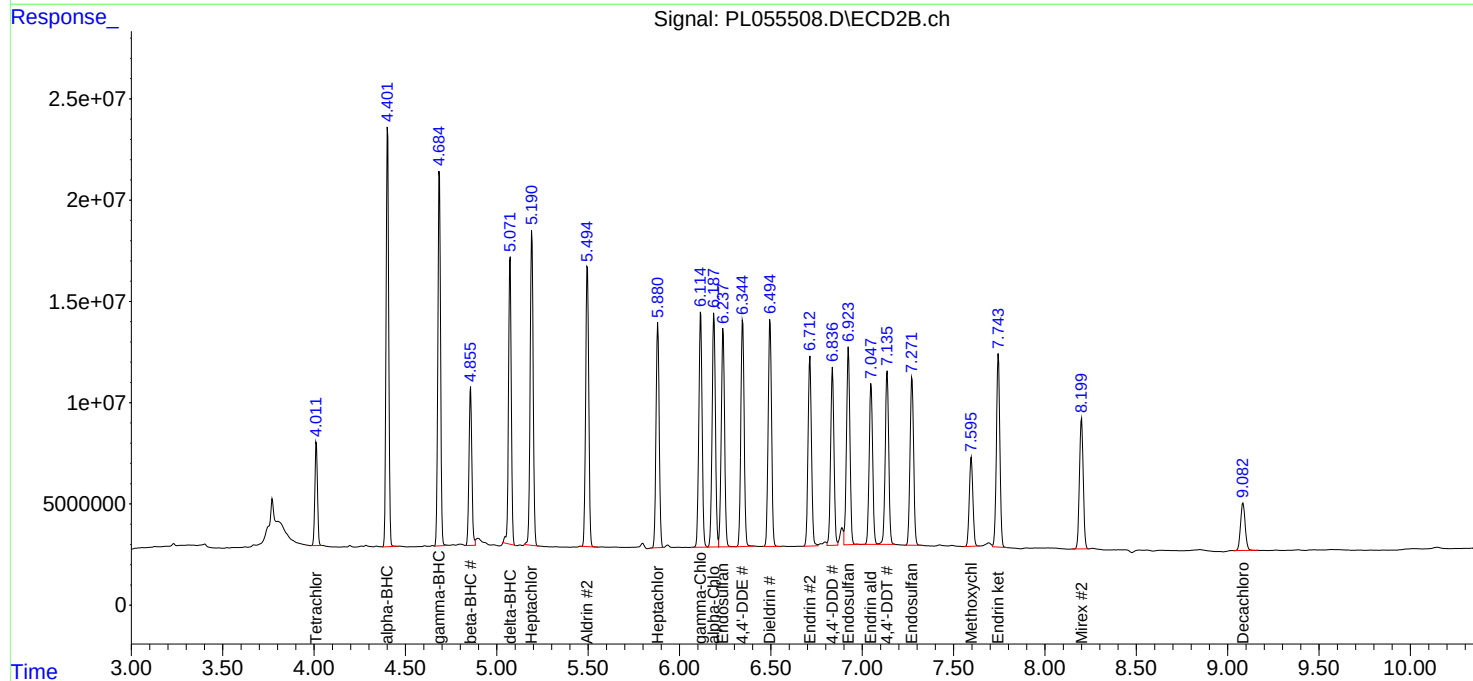
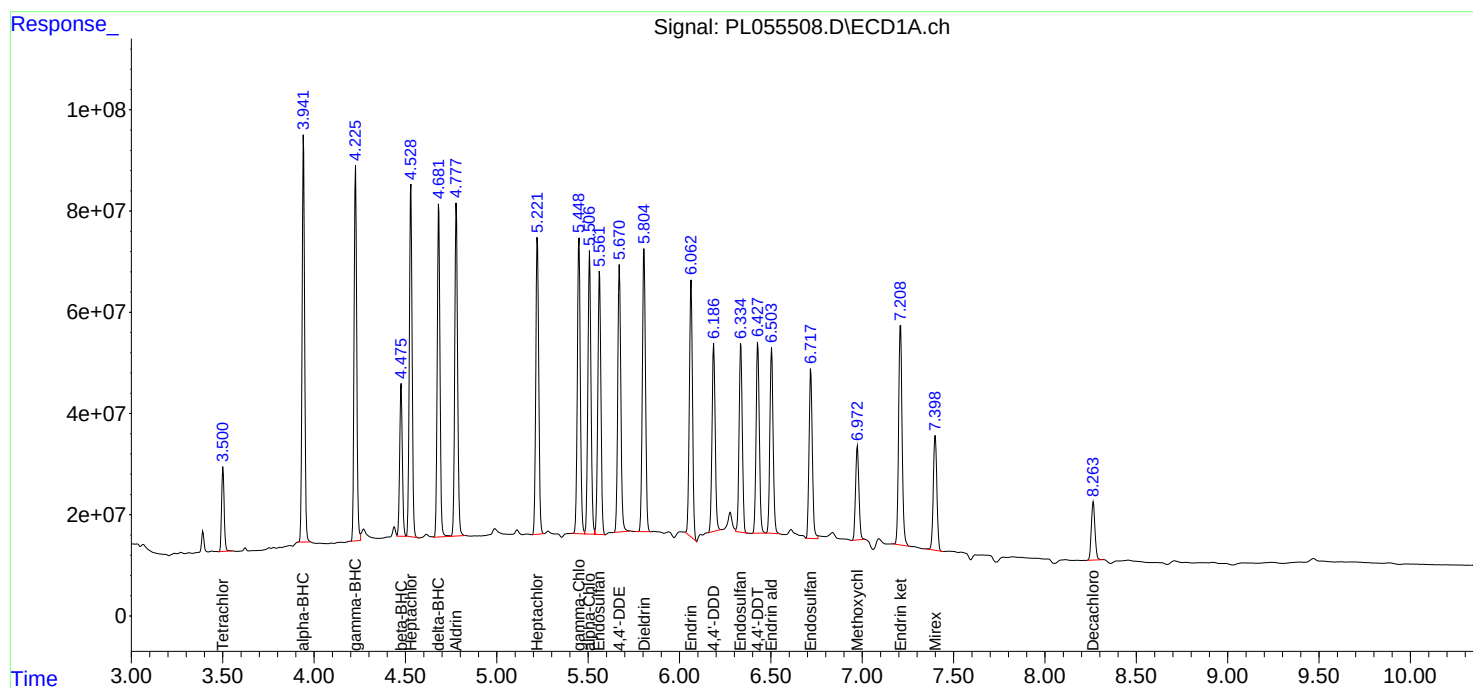
Instrument :
ECD_L
ClientSampleId :
PB125880BS

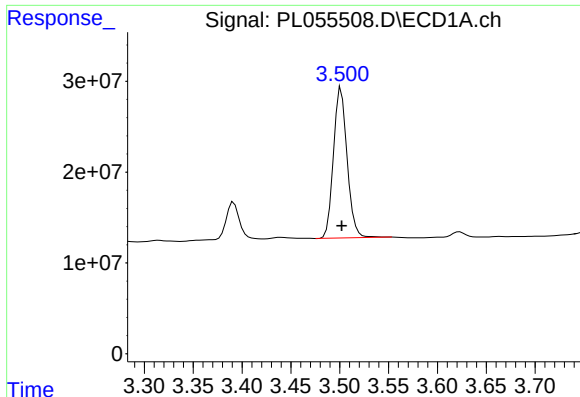
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:31:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





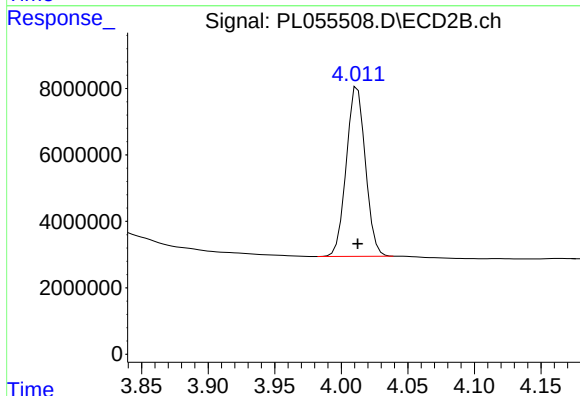
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 161060333
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

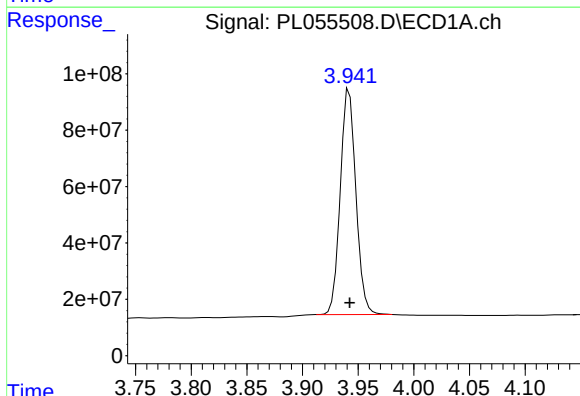
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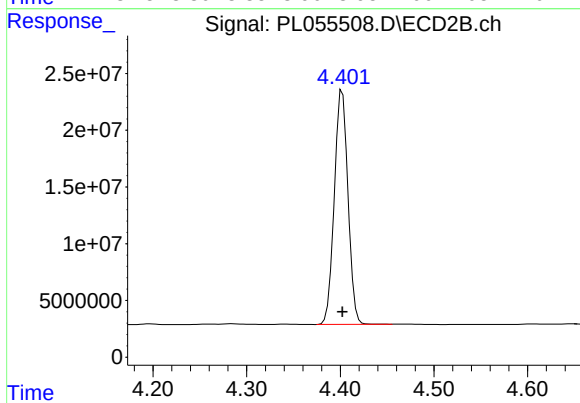
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 51029894
Conc: 18.04 ng/ml



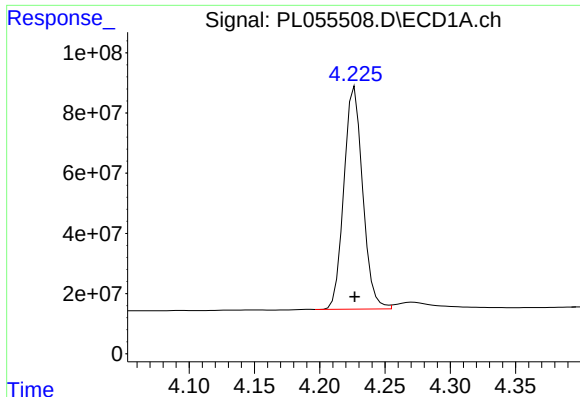
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 782417597
Conc: 48.49 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 209522292
Conc: 49.51 ng/ml



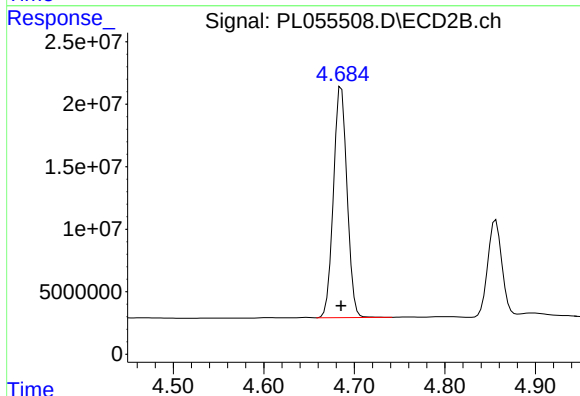
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 739403759
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

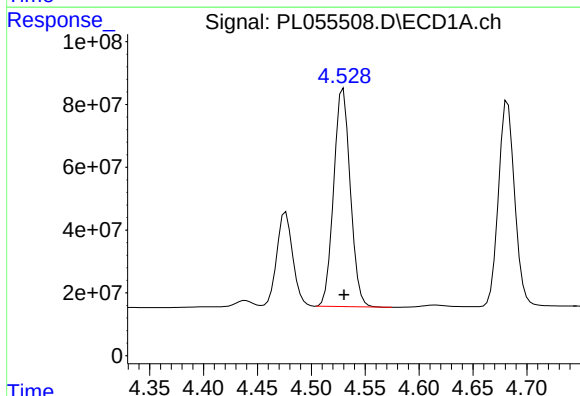
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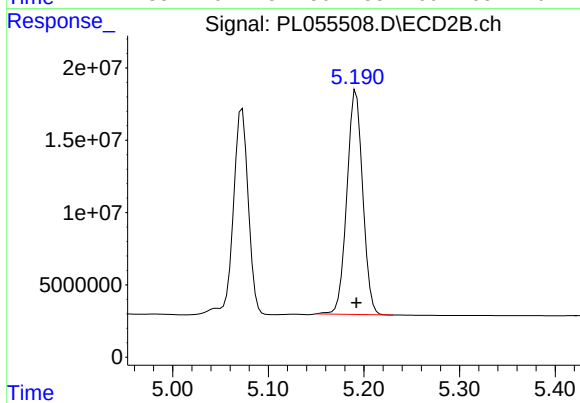
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 193133417
Conc: 48.95 ng/ml



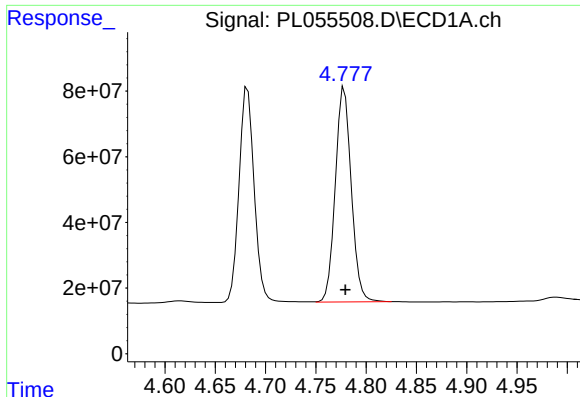
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 742816104
Conc: 50.39 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 178808825
Conc: 49.65 ng/ml



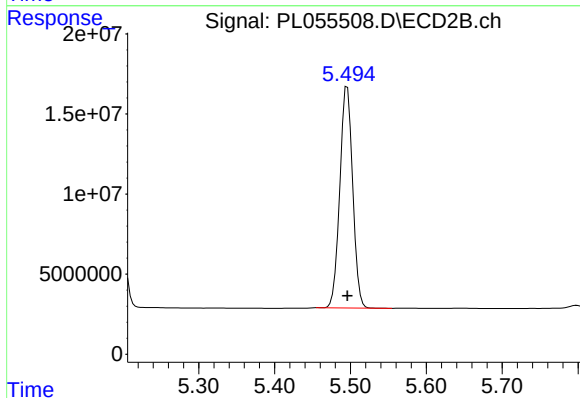
#5 Aldrin

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 719629404
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

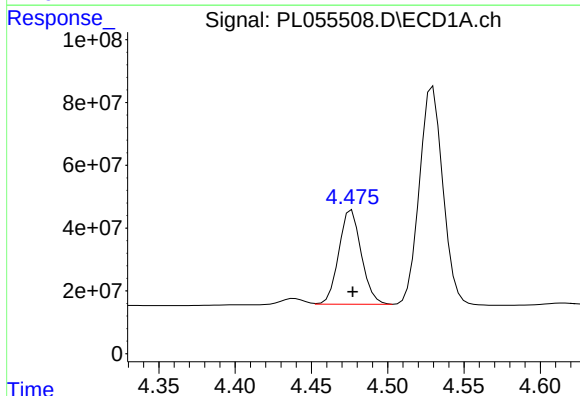
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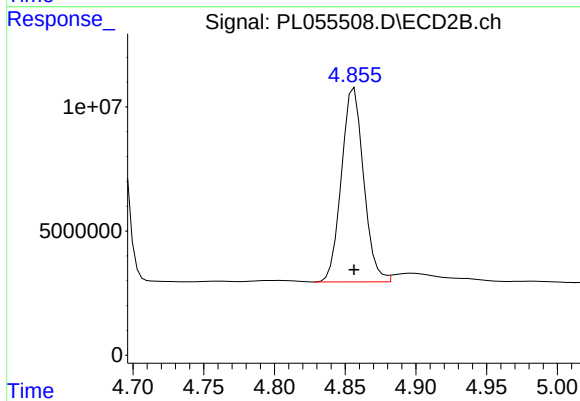
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 162985315
Conc: 50.63 ng/ml



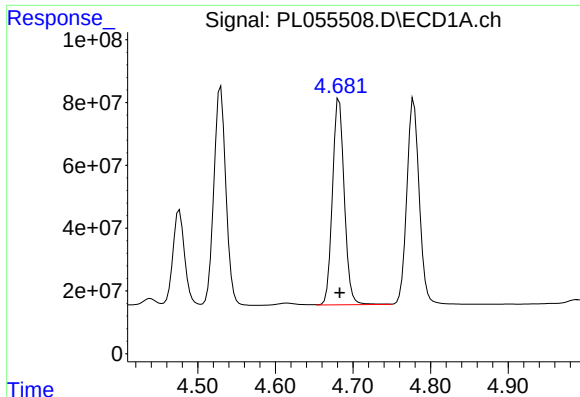
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 307921110
Conc: 49.69 ng/ml m



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 85402722
Conc: 48.82 ng/ml



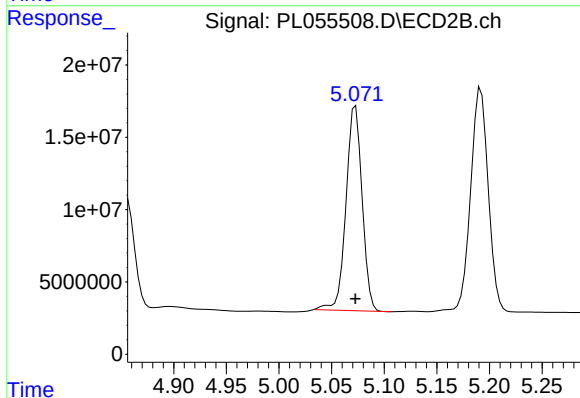
#7 delta-BHC

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 693359044
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

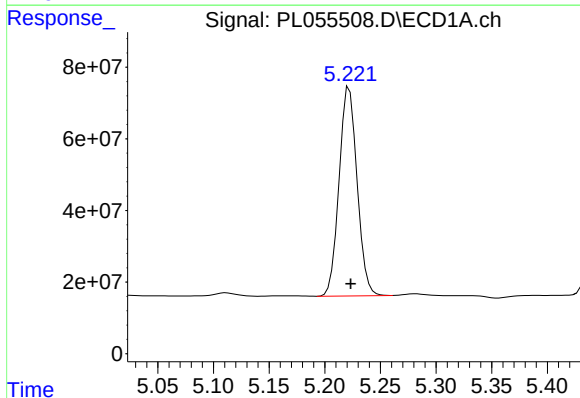
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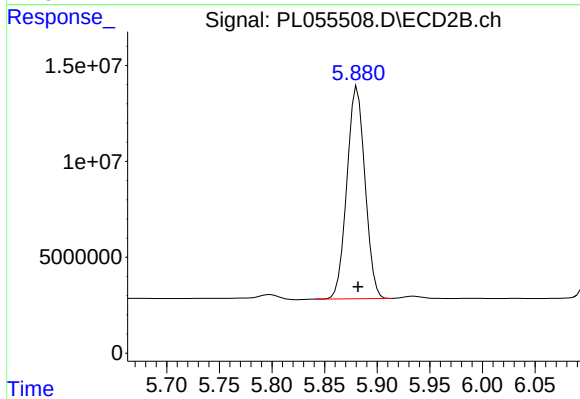
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 151308360
Conc: 51.95 ng/ml



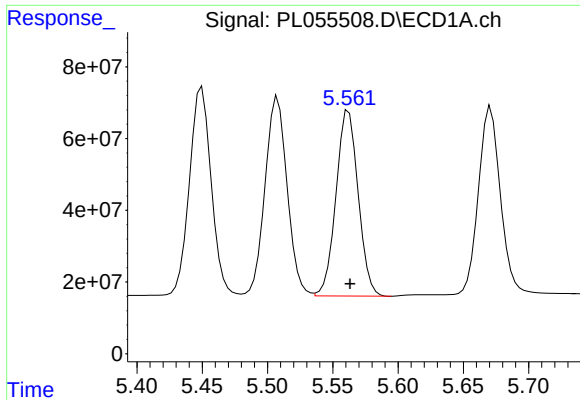
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 657151493
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 132987429
Conc: 53.74 ng/ml



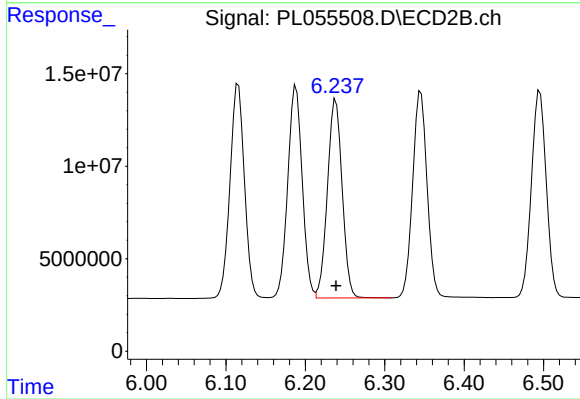
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 612422153
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

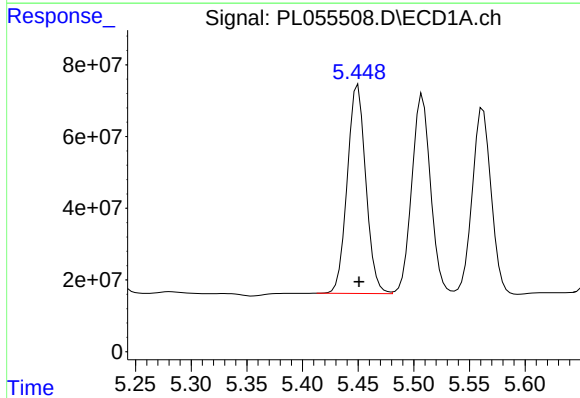
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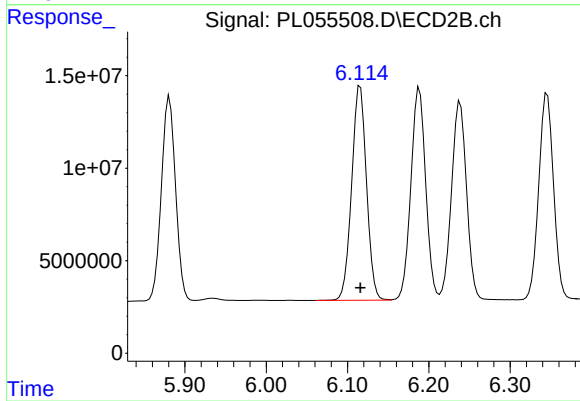
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 138156259
Conc: 50.16 ng/ml



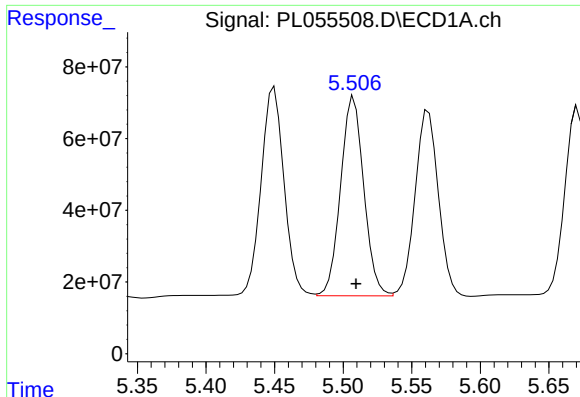
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 674401885
Conc: 52.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 146533894
Conc: 51.26 ng/ml



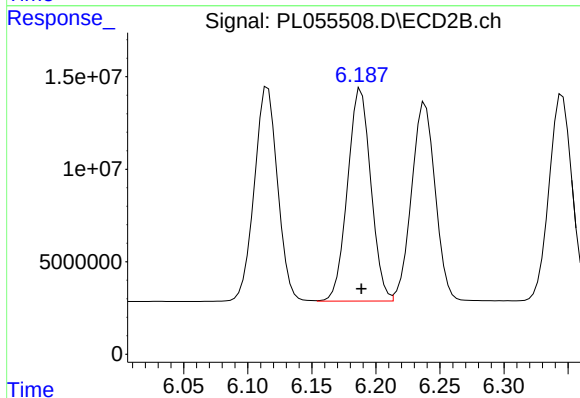
#11 alpha-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 654412137
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

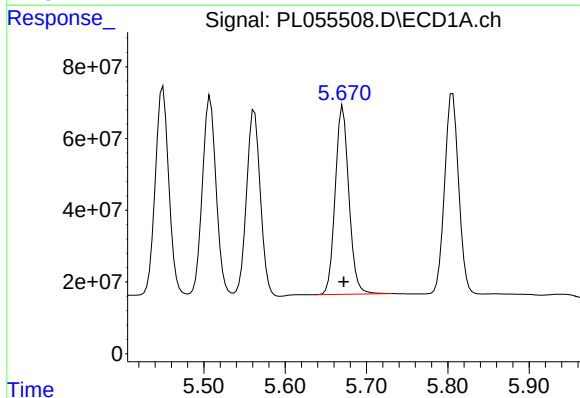
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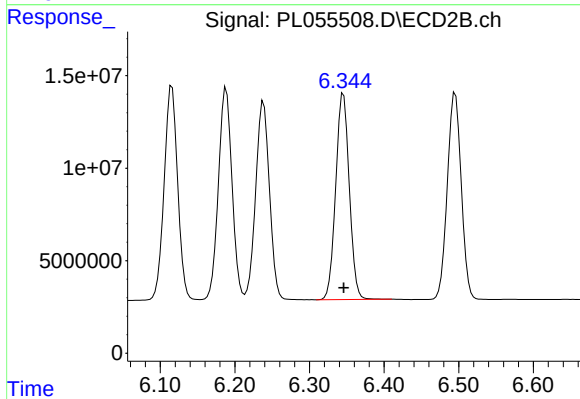
#11 alpha-Chlordane

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 145882271
Conc: 50.42 ng/ml



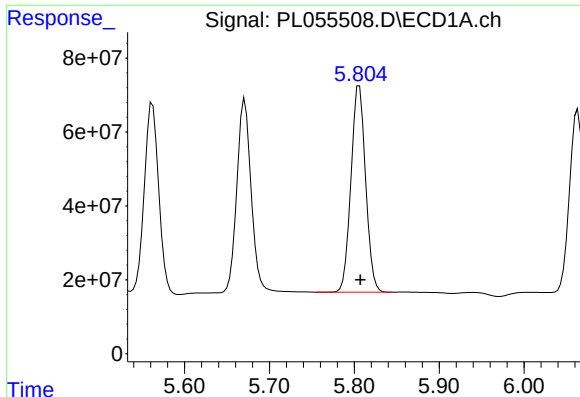
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 613954324
Conc: 52.89 ng/ml



#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 141106966
Conc: 51.78 ng/ml



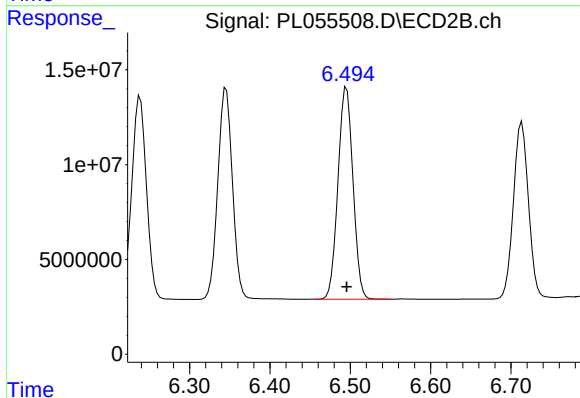
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 668763071
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

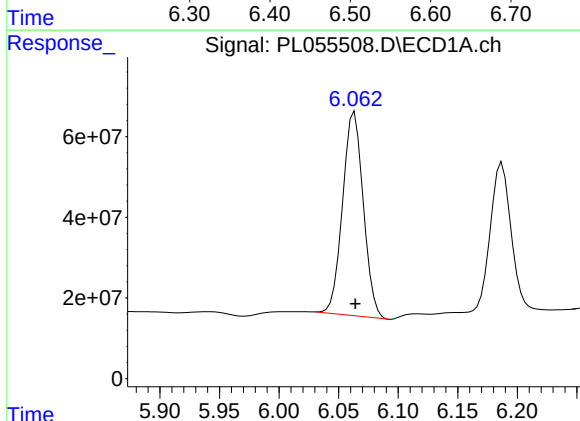
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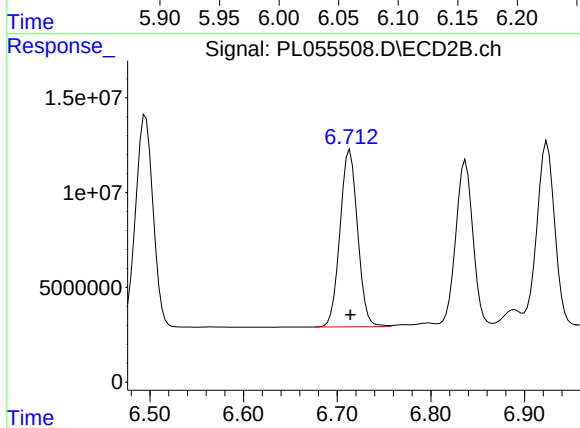
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 145126681
Conc: 51.88 ng/ml



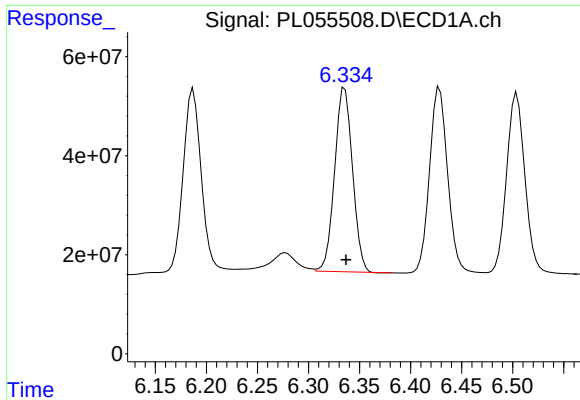
#14 Endrin

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 611516794
Conc: 52.64 ng/ml



#14 Endrin

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 122054125
Conc: 50.65 ng/ml



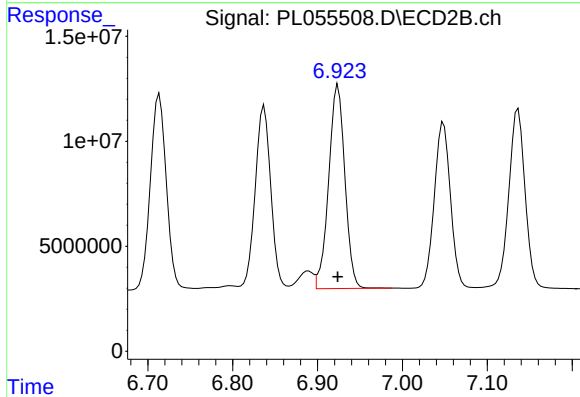
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 453554453
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

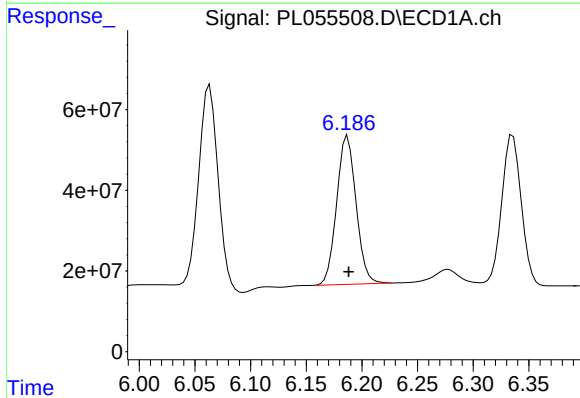
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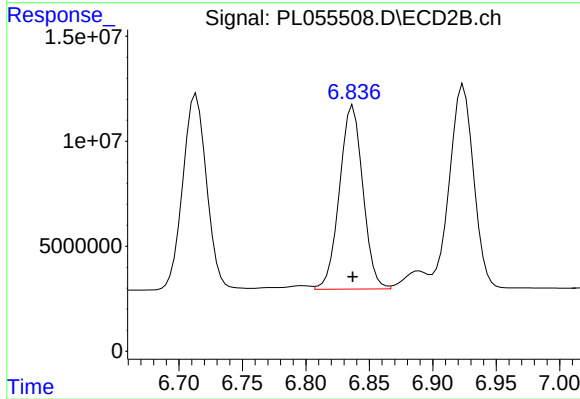
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 129019269
Conc: 49.16 ng/ml



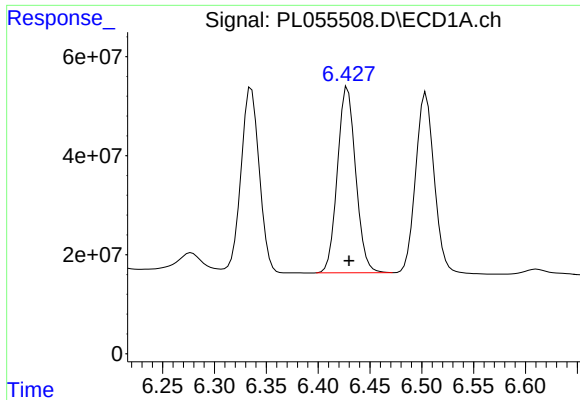
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 446931843
Conc: 53.71 ng/ml



#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 112071190
Conc: 52.17 ng/ml



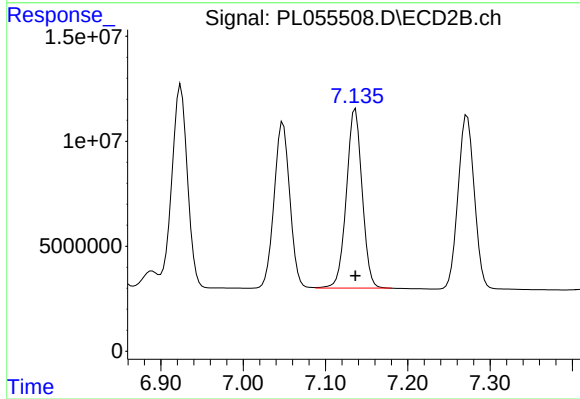
#17 4,4'-DDT

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 461353850
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

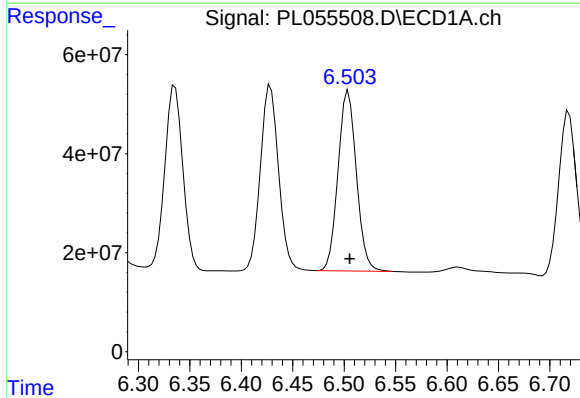
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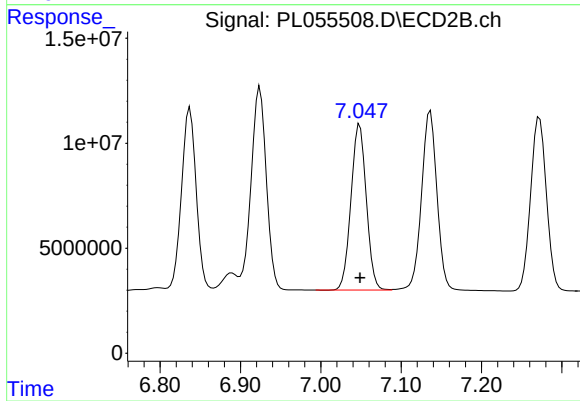
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 113604856
Conc: 47.02 ng/ml



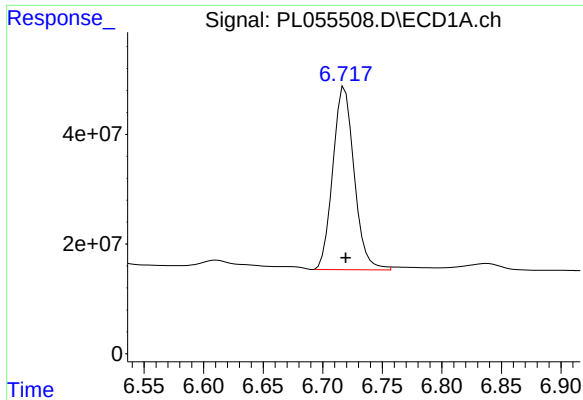
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 451624523
Conc: 50.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 104703542
Conc: 50.58 ng/ml



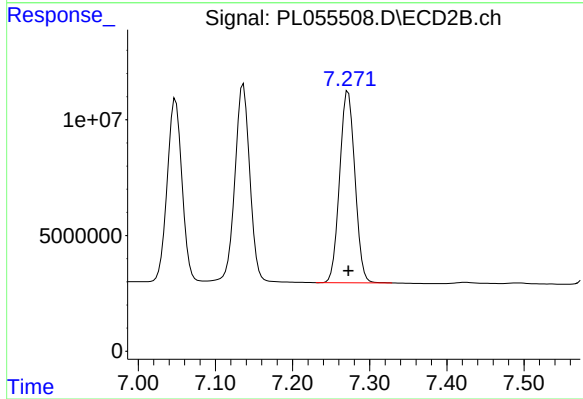
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 415751863
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

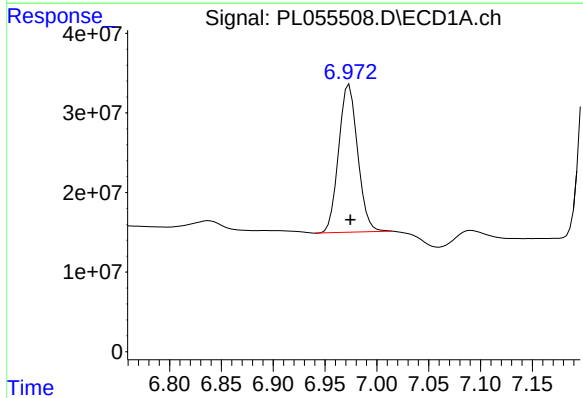
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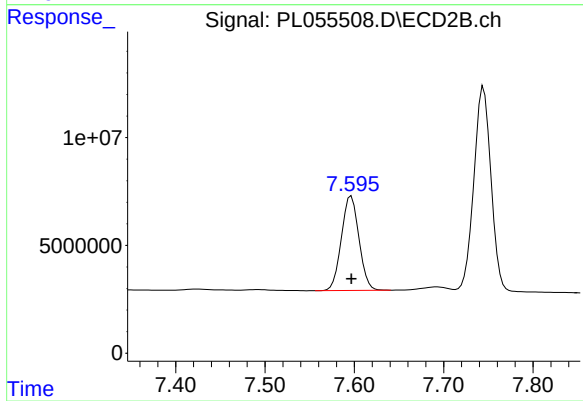
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 113722811
Conc: 49.88 ng/ml



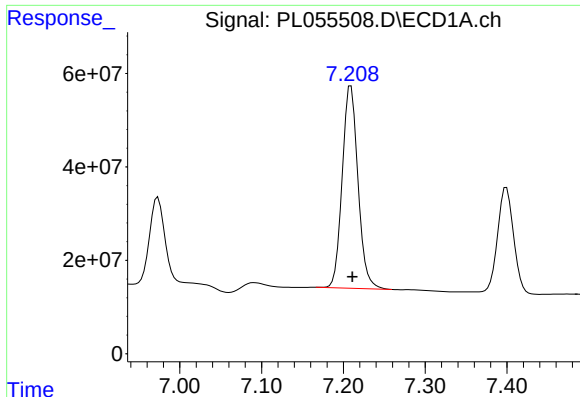
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 237437673
Conc: 51.50 ng/ml



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 59939727
Conc: 49.74 ng/ml



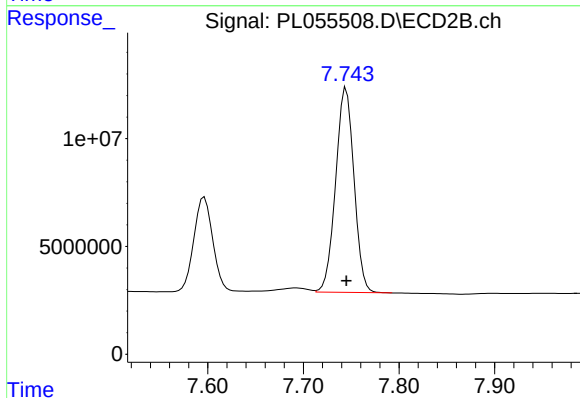
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 578210008
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

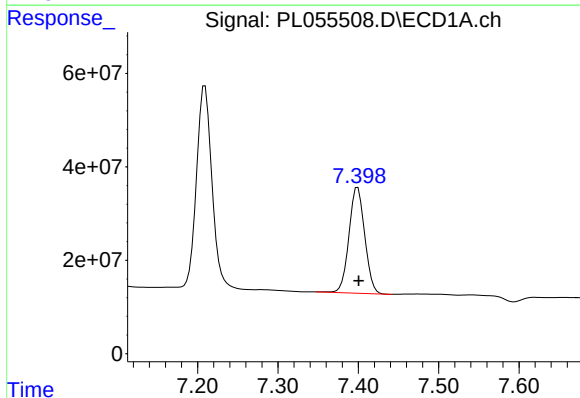
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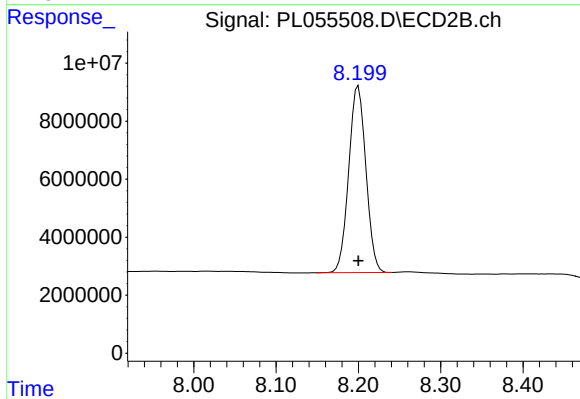
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 126558591
Conc: 52.33 ng/ml



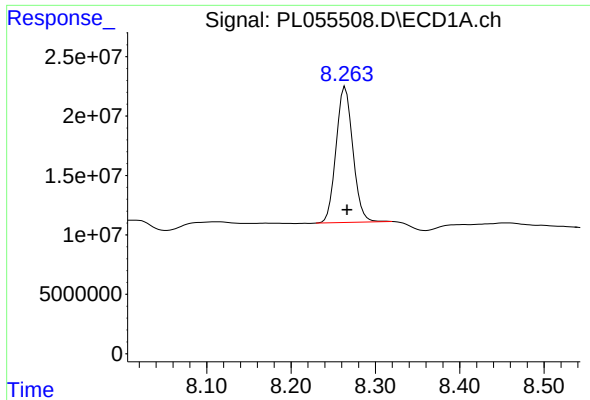
#22 Mirex

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 308520650
Conc: 49.21 ng/ml



#22 Mirex

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 93359677
Conc: 54.82 ng/ml



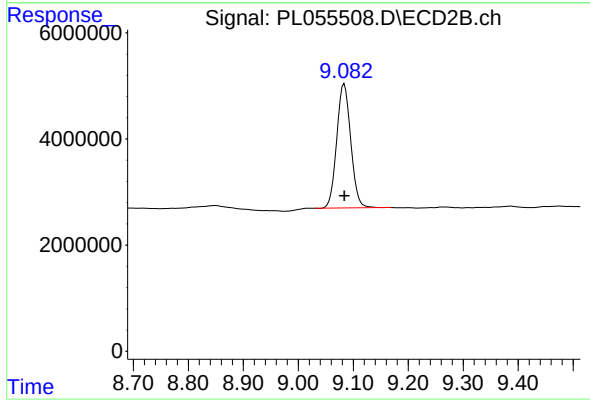
#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 158570848
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125880BS

Manual Integrations
APPROVED

mohammad
1/6/2020 11:39:27 AM



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 41525379
Conc: 18.75 ng/ml