

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 01:18
 Operator : AJ\MA
 Sample : PB125873BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125873BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 02:18:37 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...	3.502	4.013	166.7E6	53838018	17.304	19.036
28)	SA Decachlor...	8.265	9.087	178.0E6	45595169	21.044	20.587
Target Compounds							
2)	A alpha-BHC	3.942	4.403	814.1E6	221.6E6	50.457	52.362
3)	MA gamma-BHC...	4.227	4.687	773.8E6	202.4E6	51.531	51.295
4)	MA Heptachlor	4.530	5.193	707.9E6	165.5E6	48.028	45.950
5)	MB Aldrin	4.779	5.497	753.9E6	173.9E6	52.067	54.007
6)	B beta-BHC	4.476	4.857	323.1E6	90446074	52.137m	51.702
7)	B delta-BHC	4.683	5.074	726.5E6	170.1E6	51.498	58.399
8)	B Heptachlo...	5.223	5.883	690.1E6	152.6E6	54.087	61.664
9)	A Endosulfan I	5.563	6.240	654.2E6	146.3E6	54.384	53.111
10)	B gamma-Chl...	5.450	6.117	722.7E6	157.5E6	56.338	55.090
11)	B alpha-Chl...	5.508	6.190	697.3E6	154.2E6	55.029	53.280
12)	B 4,4'-DDE	5.671	6.347	654.6E6	150.2E6	56.386	55.112
13)	MA Dieldrin	5.806	6.498	709.0E6	154.6E6	56.168	55.275
14)	MA Endrin	6.064	6.716	632.6E6	128.4E6	54.452	53.281
15)	B Endosulfa...	6.336	6.926	527.1E6	138.6E6	52.946	52.832
16)	A 4,4'-DDD	6.188	6.839	492.6E6	121.3E6	59.198	56.449
17)	MA 4,4'-DDT	6.428	7.138	446.7E6	104.3E6	51.526	43.147
18)	B Endrin al...	6.504	7.051	482.8E6	111.2E6	53.813	53.736
19)	B Endosulfa...	6.718	7.275	446.9E6	122.1E6	51.846	53.549
20)	A Methoxychlor	6.973	7.599	205.3E6	51486644	44.531	42.728
21)	B Endrin ke...	7.210	7.747	575.0E6	135.9E6	49.618	56.182
22)	Mirex	7.400	8.203	358.7E6	103.9E6	57.215	60.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 01:18
Operator : AJ\MA
Sample : PB125873BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

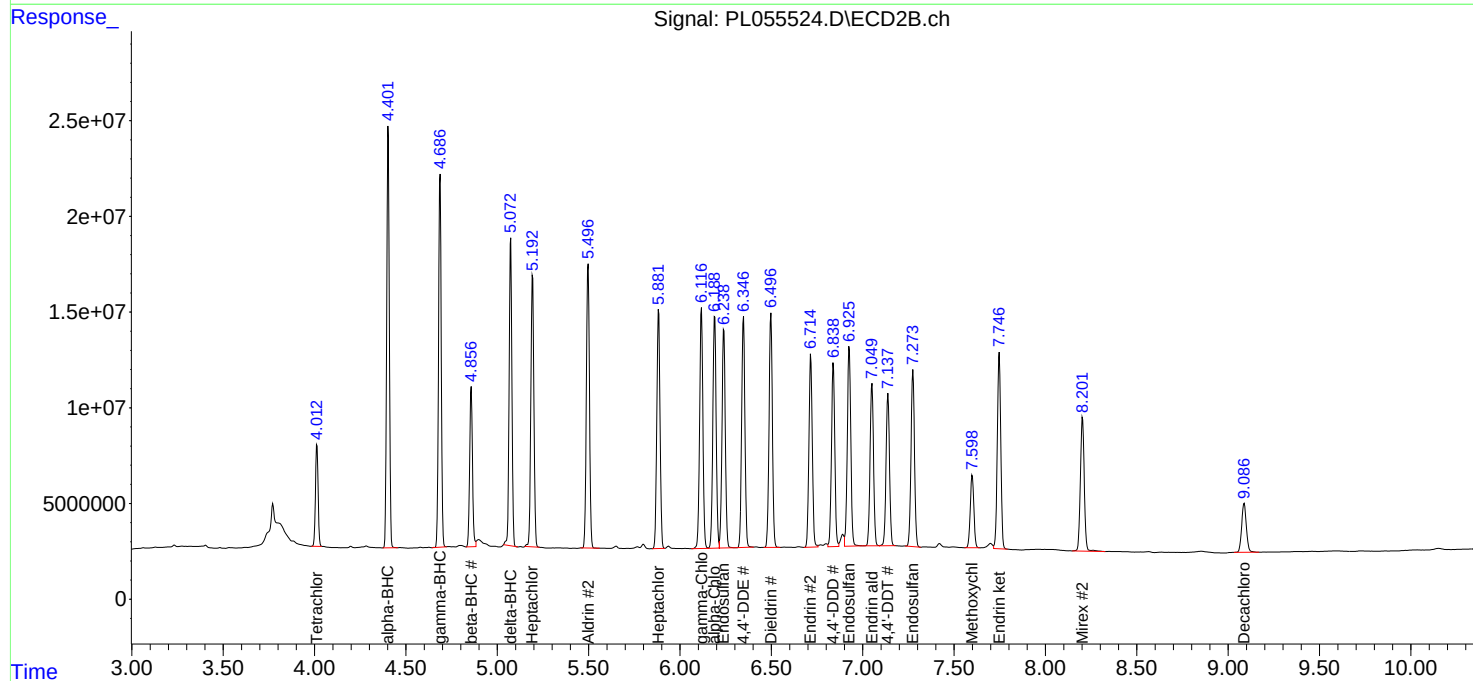
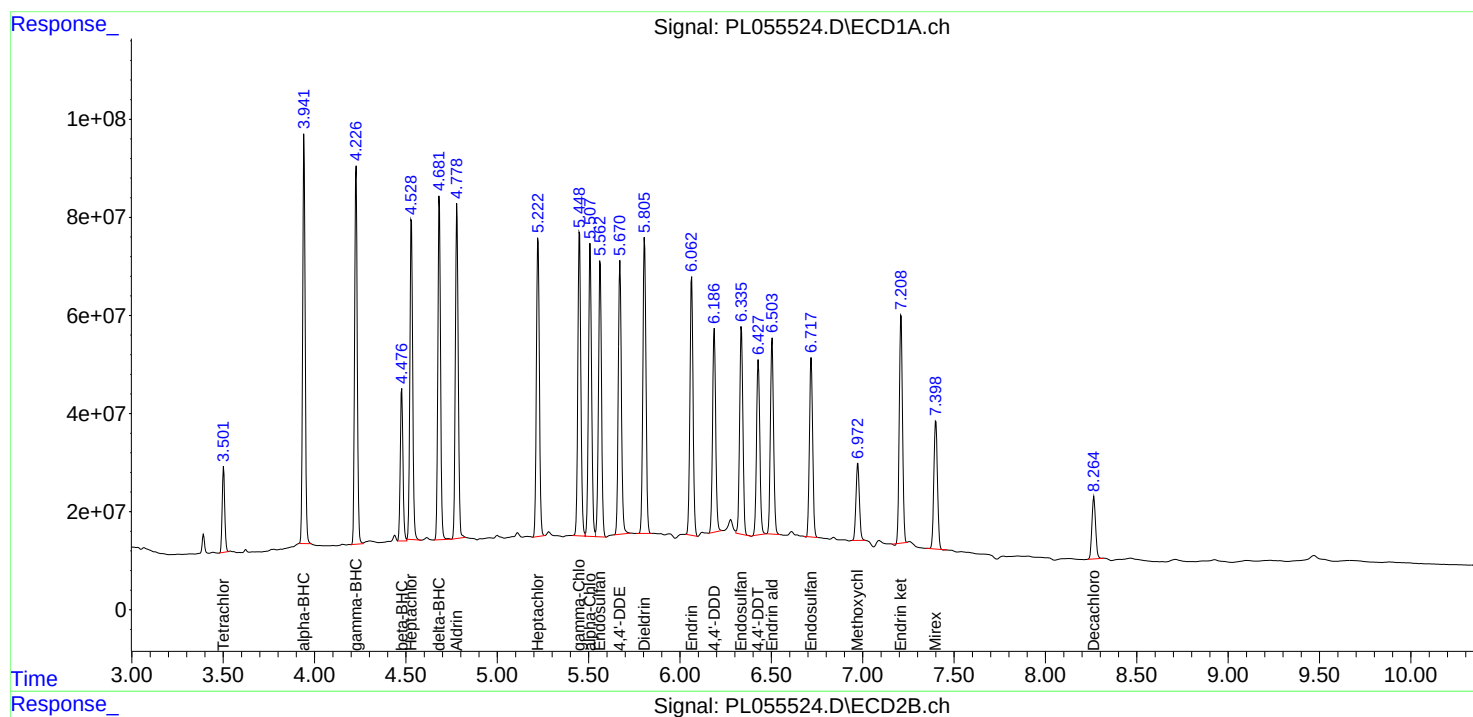
Instrument :
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ClientSampleId :
PB125873BS

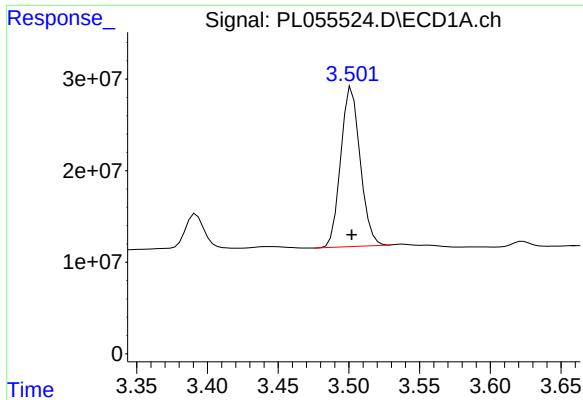
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 02:18:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





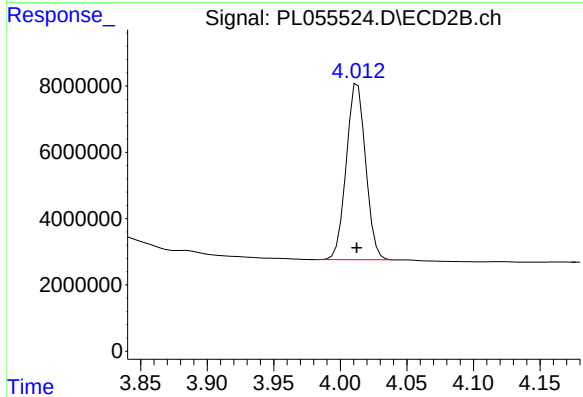
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 166681259
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

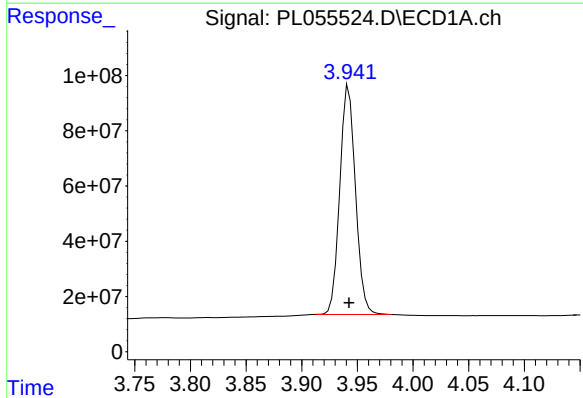
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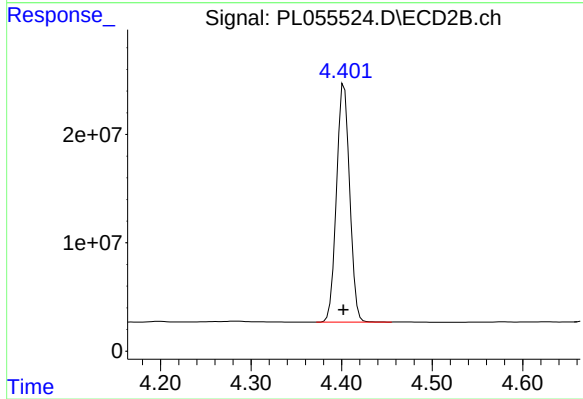
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 53838018
Conc: 19.04 ng/ml



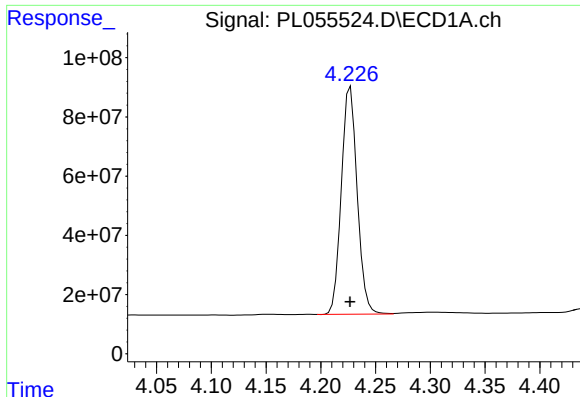
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 814078095
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 221595567
Conc: 52.36 ng/ml



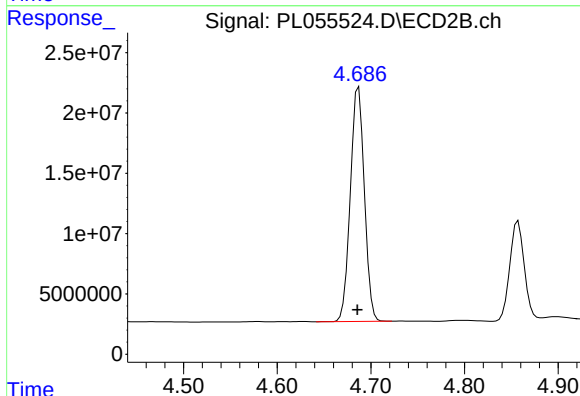
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 773795633
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

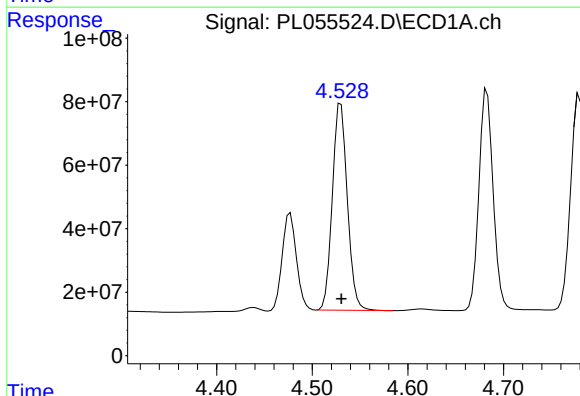
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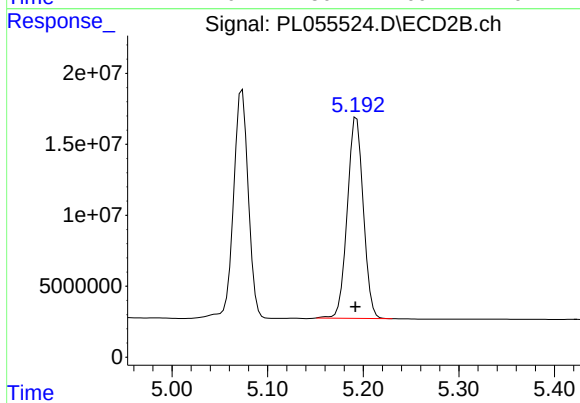
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 202385888
Conc: 51.30 ng/ml



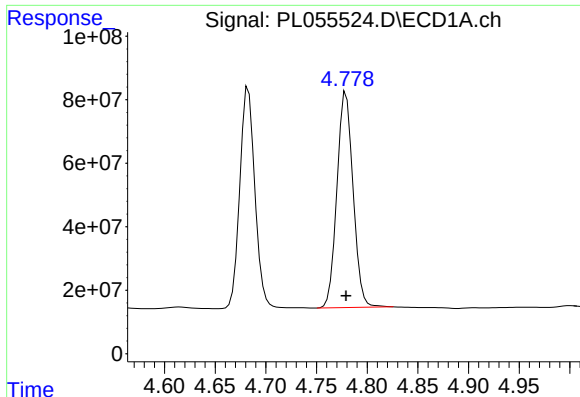
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 707927287
Conc: 48.03 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 165495179
Conc: 45.95 ng/ml



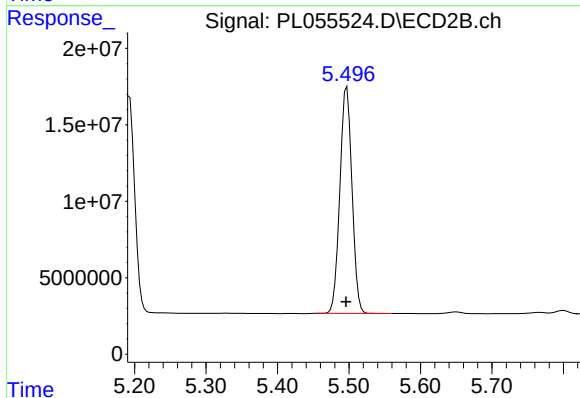
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 753916340
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

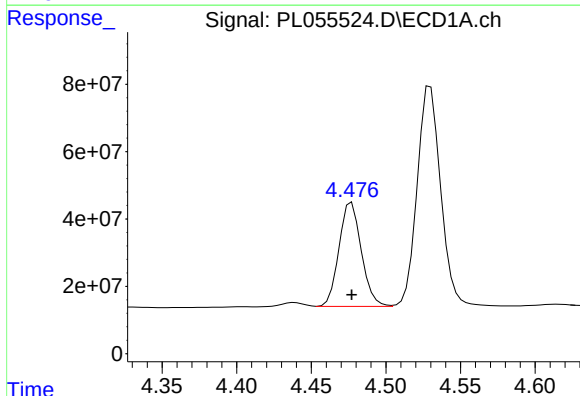
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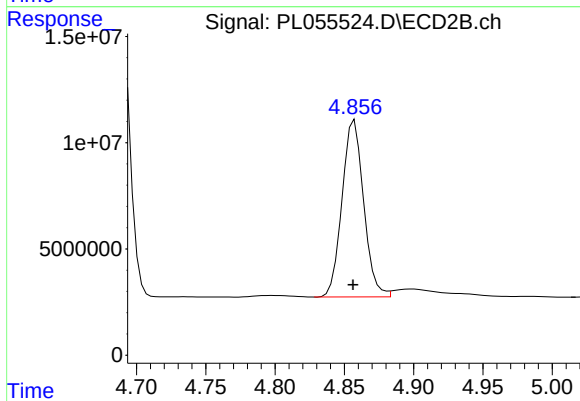
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 173850876
Conc: 54.01 ng/ml



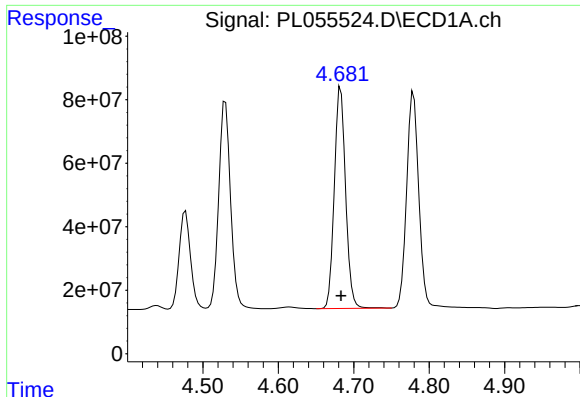
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 323057036
Conc: 52.14 ng/ml m



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 90446074
Conc: 51.70 ng/ml



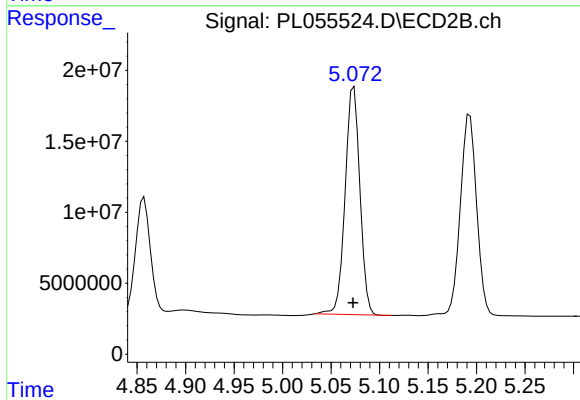
#7 delta-BHC

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 726535929
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

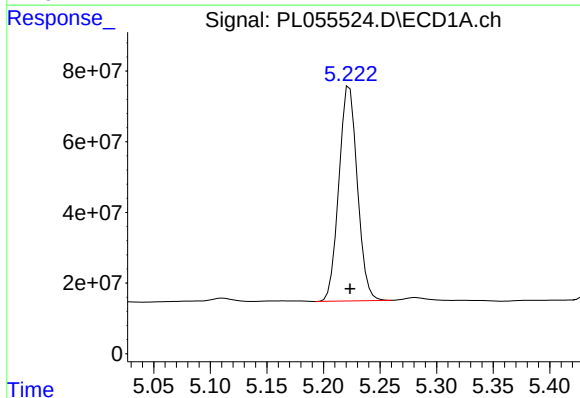
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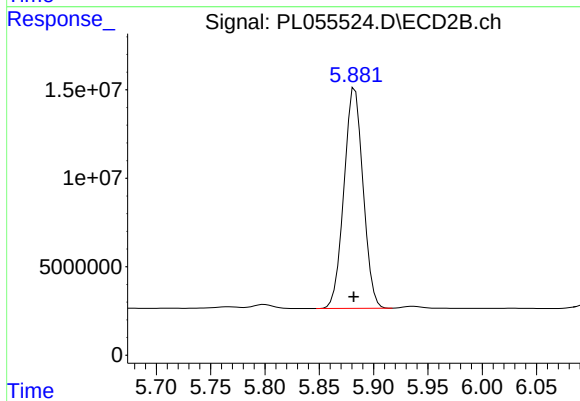
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 170080262
Conc: 58.40 ng/ml



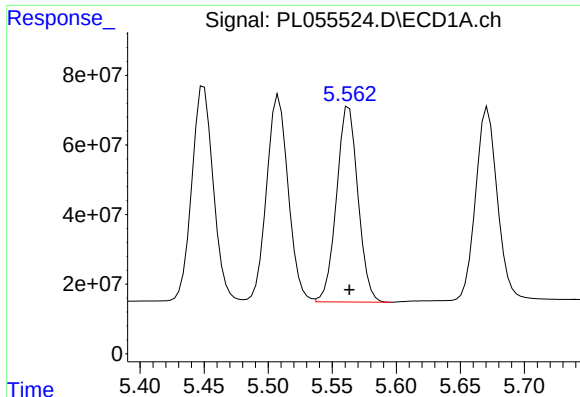
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 690113440
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 152598992
Conc: 61.66 ng/ml



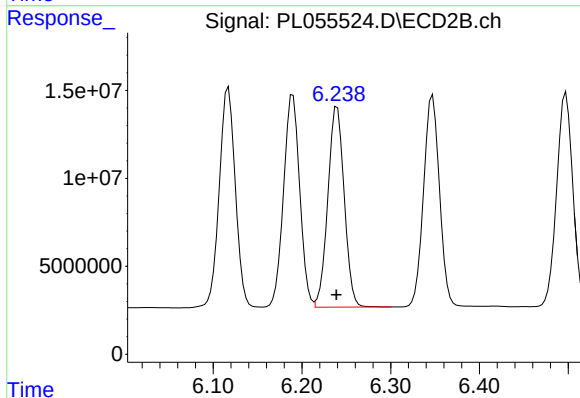
#9 Endosulfan I

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 654214115
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

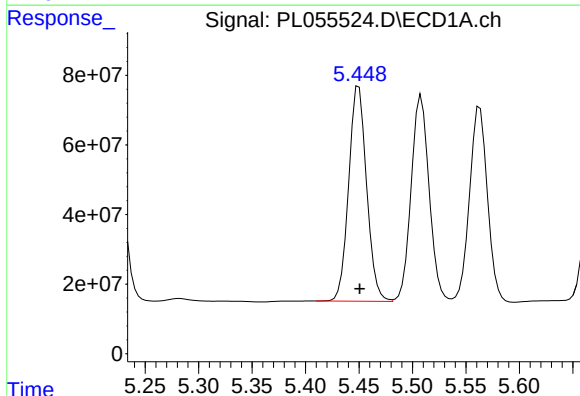
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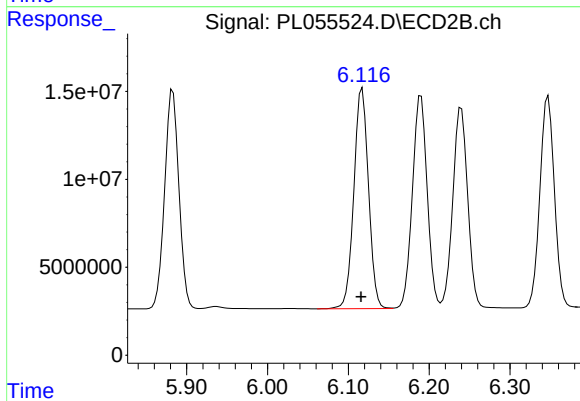
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 146295768
Conc: 53.11 ng/ml



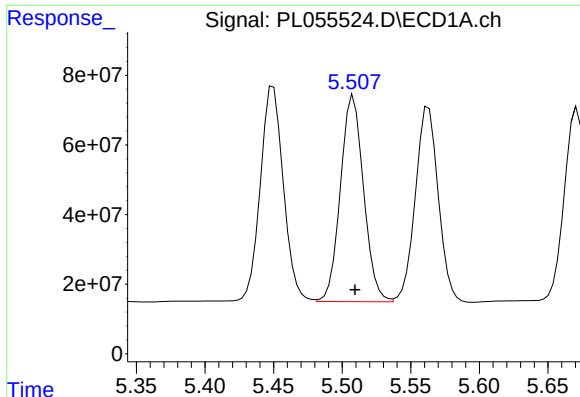
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 722680557
Conc: 56.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 157468825
Conc: 55.09 ng/ml



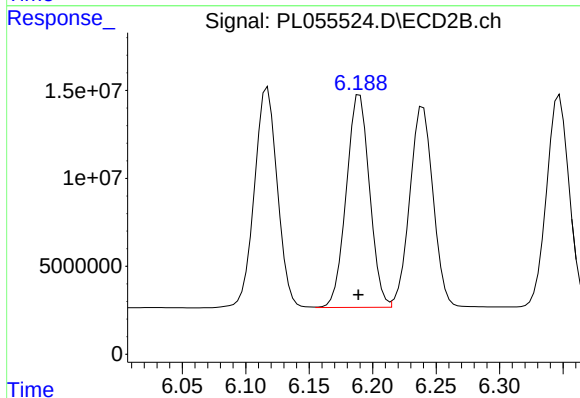
#11 alpha-Chlordane

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 697321813
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

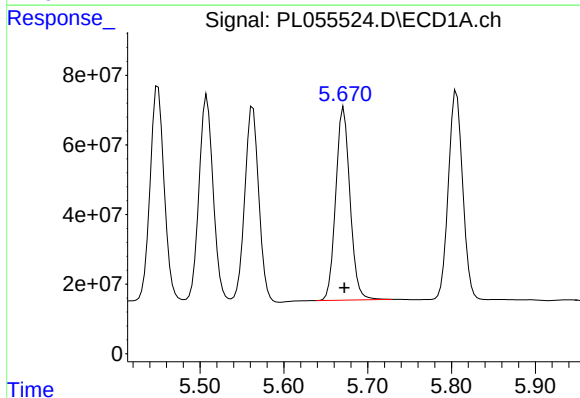
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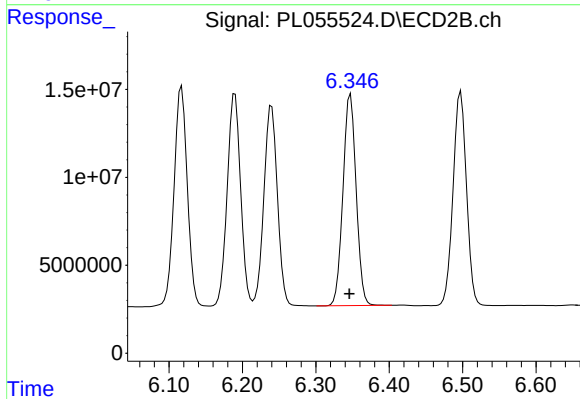
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 154168285
Conc: 53.28 ng/ml



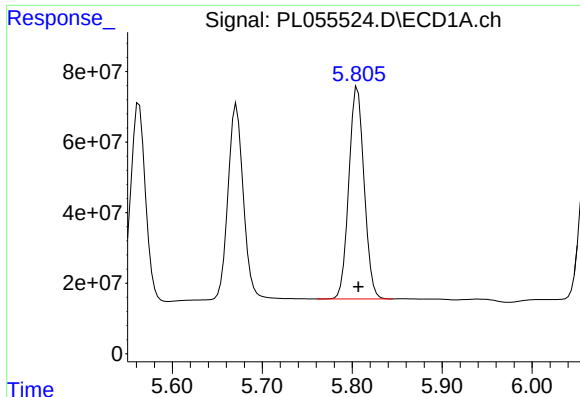
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 654573509
Conc: 56.39 ng/ml



#12 4,4'-DDE

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 150197653
Conc: 55.11 ng/ml



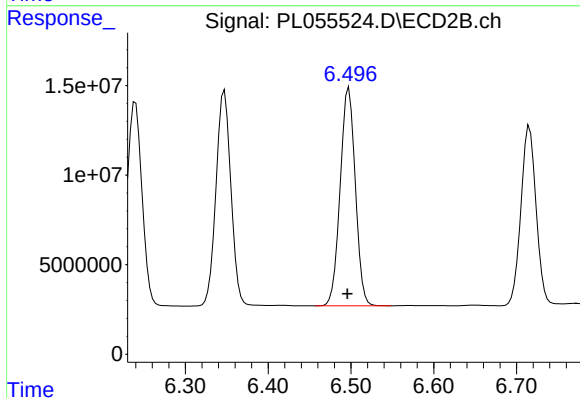
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 708990774
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

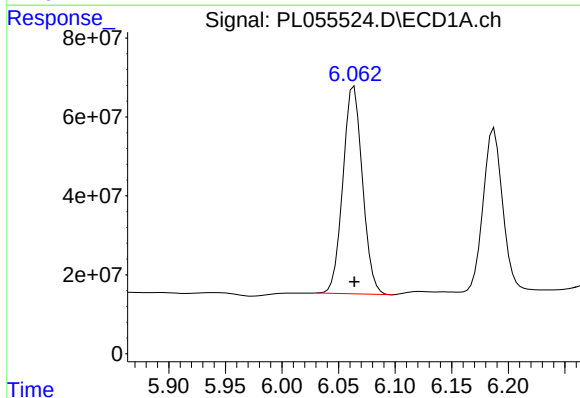
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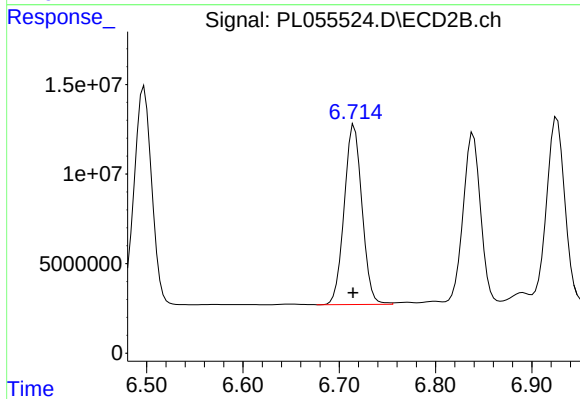
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 154633959
Conc: 55.27 ng/ml



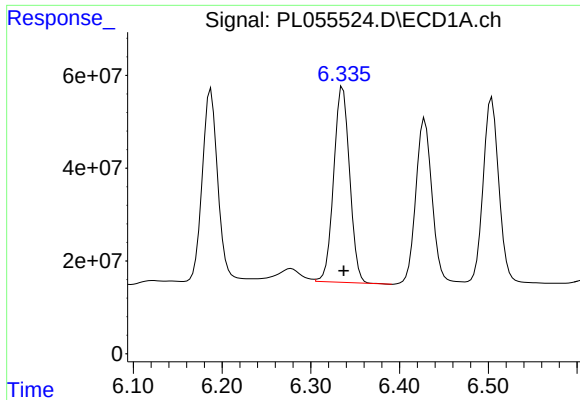
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 632579912
Conc: 54.45 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 128393007
Conc: 53.28 ng/ml



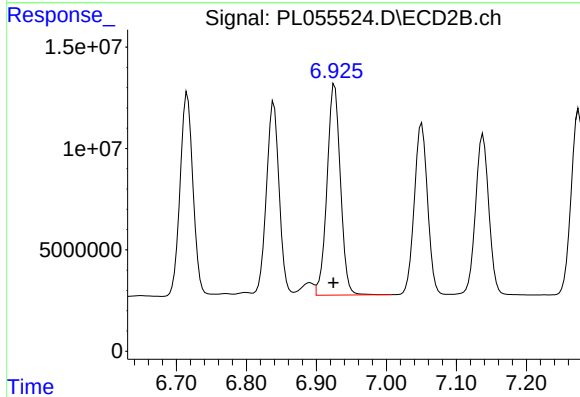
#15 Endosulfan II

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 527076908
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

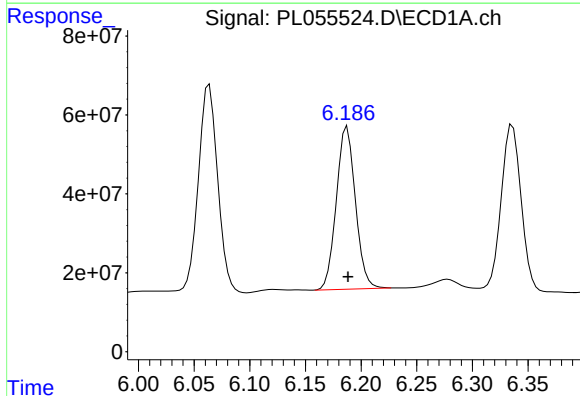
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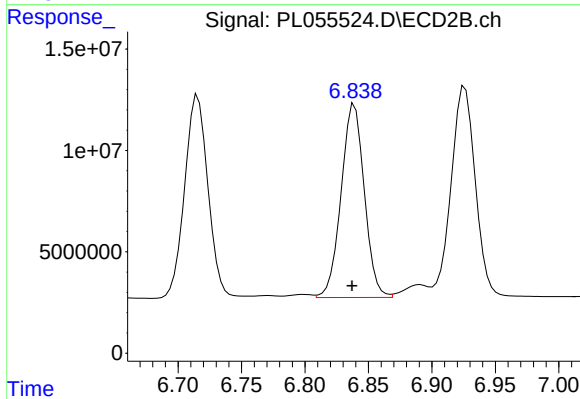
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 138645656
Conc: 52.83 ng/ml



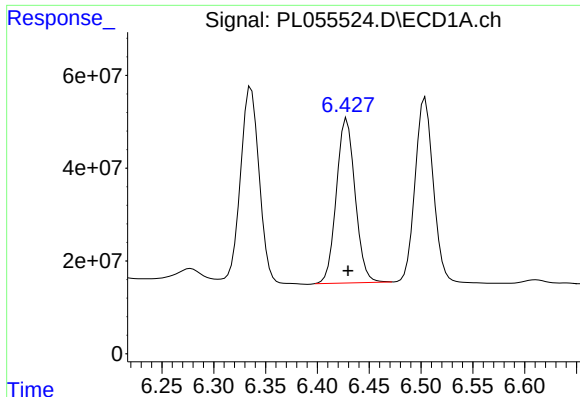
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 492585358
Conc: 59.20 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 121258219
Conc: 56.45 ng/ml



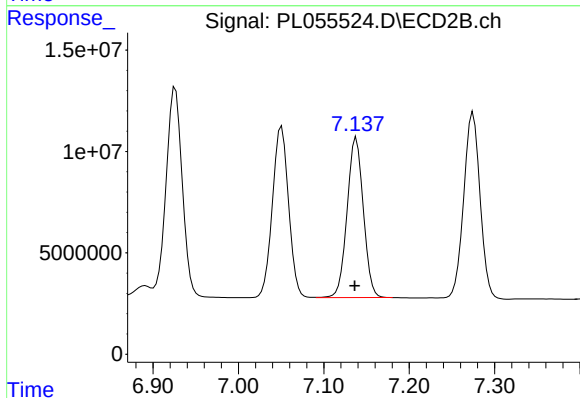
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 446655343
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

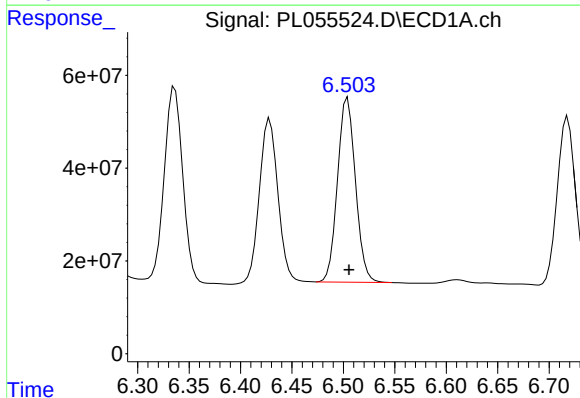
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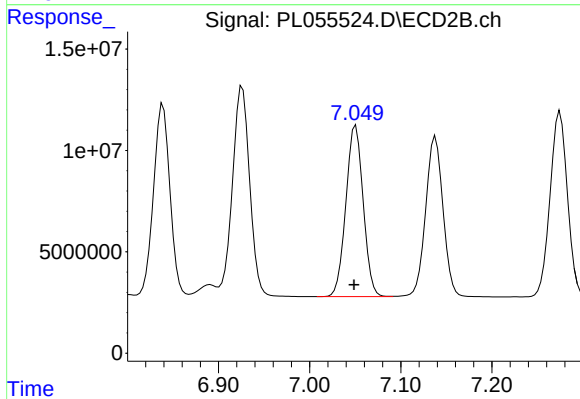
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 104254297
Conc: 43.15 ng/ml



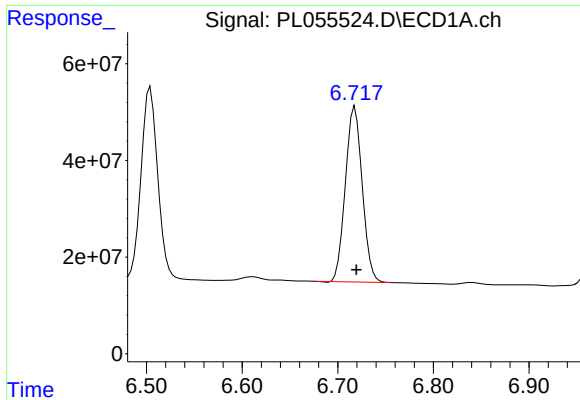
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 482795393
Conc: 53.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 111226496
Conc: 53.74 ng/ml



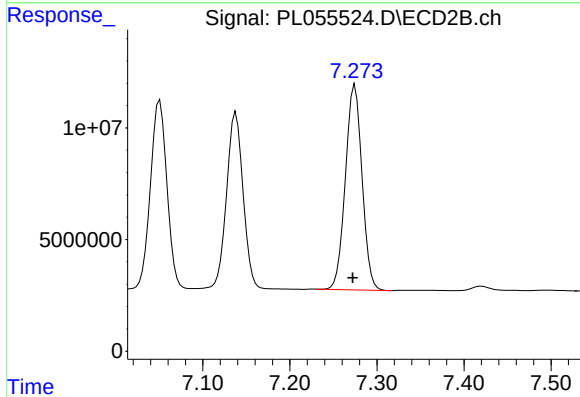
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 446894565
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

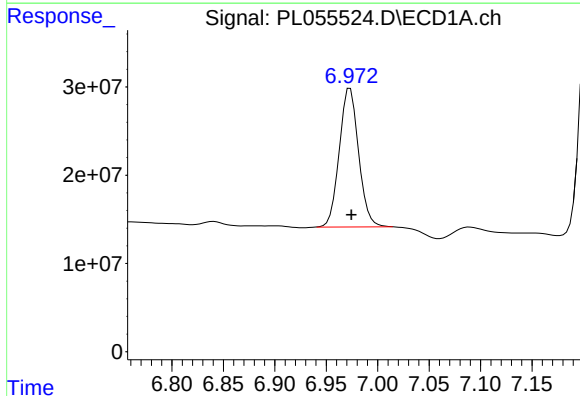
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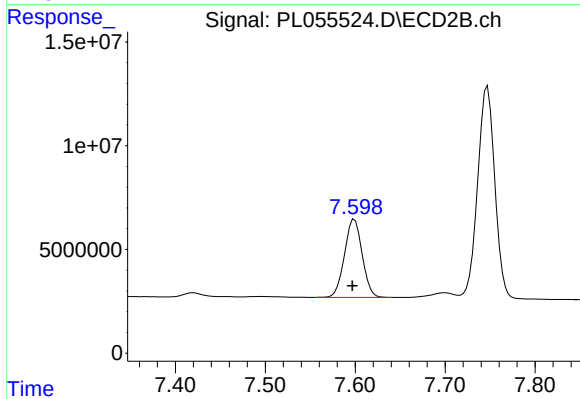
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 122083566
Conc: 53.55 ng/ml



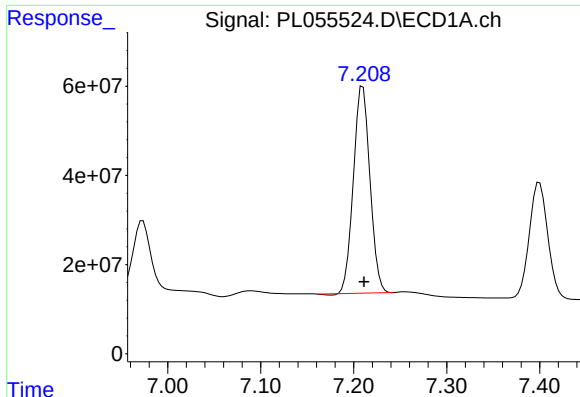
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 205298440
Conc: 44.53 ng/ml



#20 Methoxychlor

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 51486644
Conc: 42.73 ng/ml



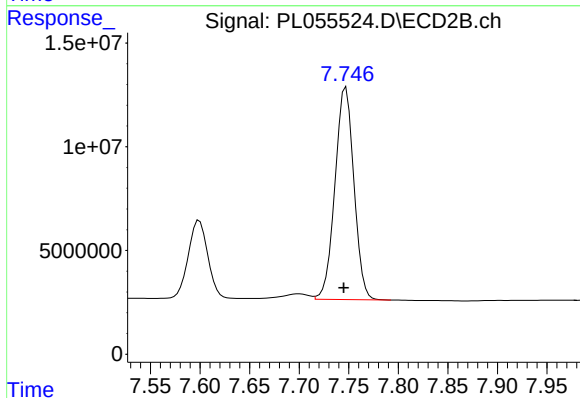
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 574969169
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

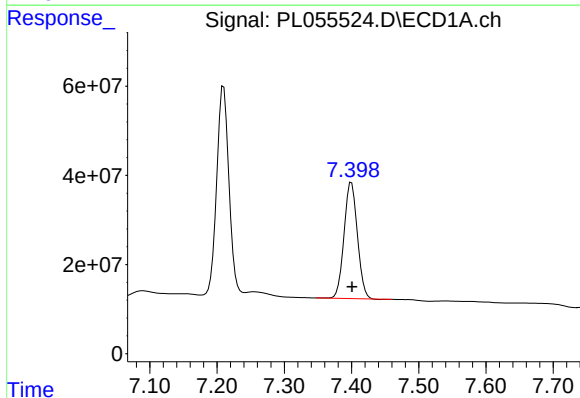
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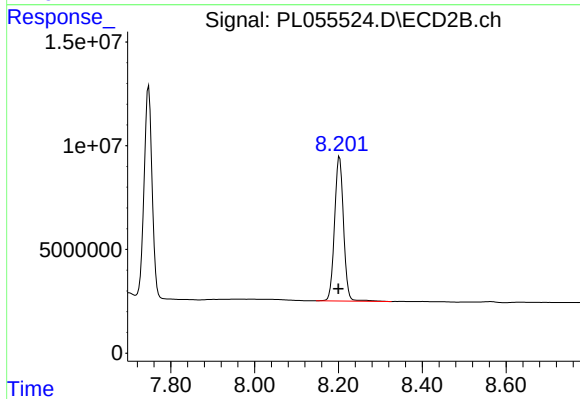
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 135864983
Conc: 56.18 ng/ml



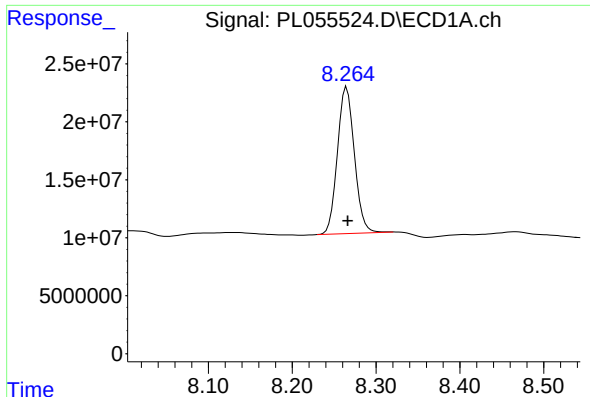
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 358696909
Conc: 57.21 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 103856537
Conc: 60.98 ng/ml



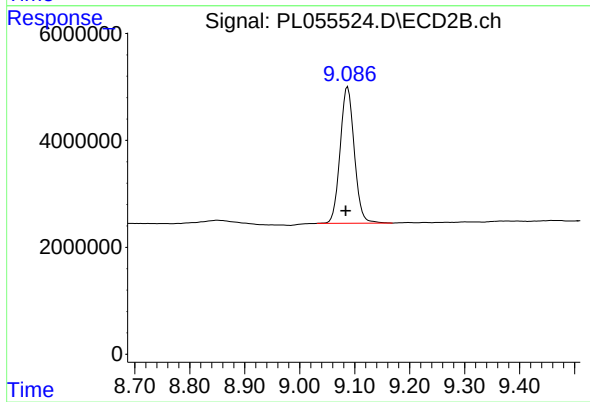
#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.001 min
Response: 177996521
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125873BS

Manual Integrations
APPROVED

mohammad
1/6/2020 11:39:47 AM



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.003 min
Response: 45595169
Conc: 20.59 ng/ml