

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
 Data File : PL055545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2020 13:17
 Operator : AJ\MA
 Sample : PB125877BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125877BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:55:46 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...	3.505	4.012	176.5E6	52247652	18.323	18.473
28)	SA Decachlor...	8.268	9.088	172.8E6	41605081	20.426	18.786
Target Compounds							
2)	A alpha-BHC	3.945	4.402	765.7E6	190.1E6	47.457	44.928
3)	MA gamma-BHC...	4.229	4.686	725.7E6	175.8E6	48.327	44.554
4)	MA Heptachlor	4.532	5.193	701.4E6	156.8E6	47.583	43.529
5)	MB Aldrin	4.782	5.497	681.1E6	145.7E6	47.035	45.249
6)	B beta-BHC	4.478	4.857	293.8E6	90730100	47.419m	51.865
7)	B delta-BHC	4.686	5.073	694.2E6	129.6E6	49.207	44.485
8)	B Heptachlo...	5.225	5.883	636.8E6	118.8E6	49.912	47.994
9)	A Endosulfan I	5.566	6.240	594.1E6	123.6E6	49.383	44.871
10)	B gamma-Chl...	5.453	6.117	654.4E6	129.4E6	51.017	45.257
11)	B alpha-Chl...	5.512	6.189	630.4E6	131.3E6	49.751	45.376
12)	B 4,4'-DDE	5.674	6.348	623.9E6	127.7E6	53.743	46.860
13)	MA Dieldrin	5.809	6.498	640.8E6	129.8E6	50.767	46.397
14)	MA Endrin	6.067	6.716	625.6E6	111.3E6	53.852	46.177
15)	B Endosulfa...	6.340	6.927	519.3E6	113.6E6	52.164	43.288
16)	A 4,4'-DDD	6.191	6.839	470.1E6	102.5E6	56.499	47.737
17)	MA 4,4'-DDT	6.432	7.139	428.2E6	97505435	49.392	40.354
18)	B Endrin al...	6.508	7.050	425.3E6	95343990	47.410	46.063
19)	B Endosulfa...	6.722	7.276	446.8E6	102.4E6	51.837	44.894
20)	A Methoxychlor	6.977	7.600	222.5E6	52702944	48.256	43.737
21)	B Endrin ke...	7.213	7.747	521.8E6	112.0E6	45.029	46.311
22)	Mirex	7.403	8.203	384.4E6	88215173	61.315	51.798

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010620\
Data File : PL055545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2020 13:17
Operator : AJ\MA
Sample : PB125877BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

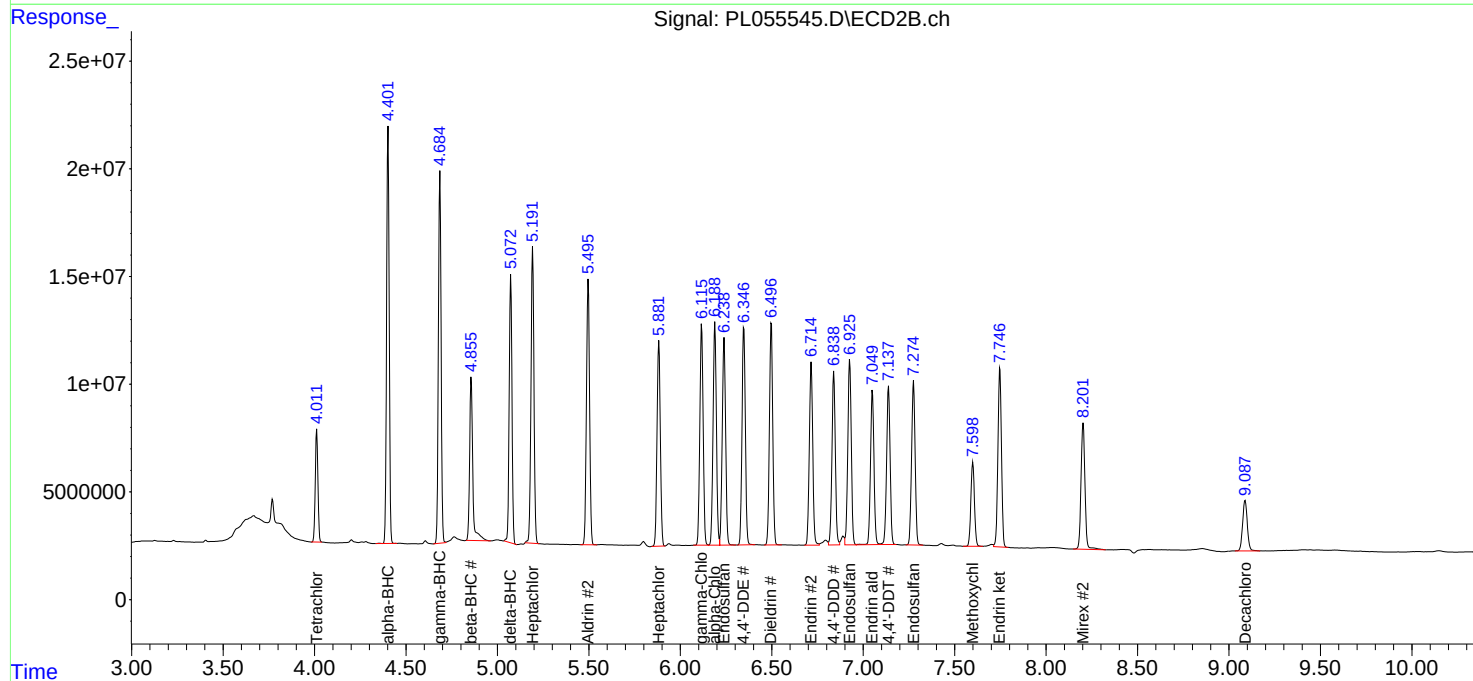
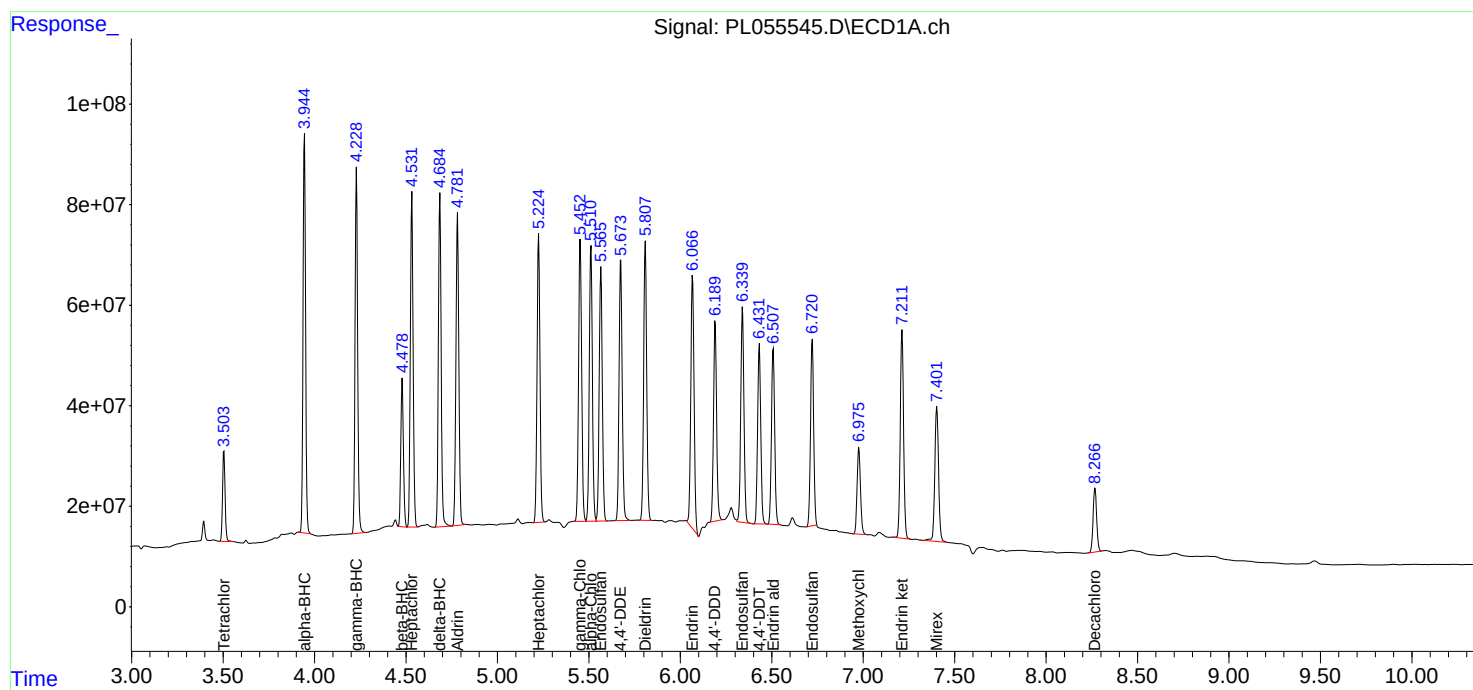
Instrument :
ECD_L
ClientSampled :
PB125877BS

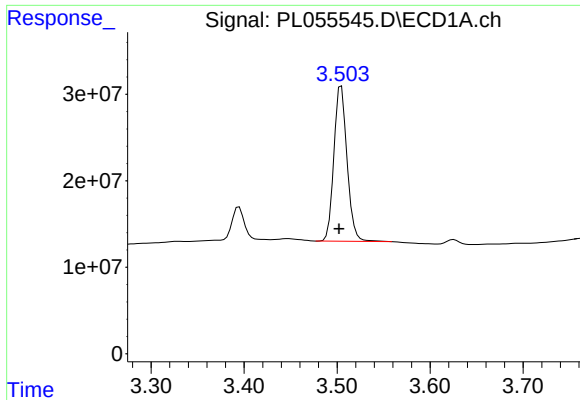
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:55:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





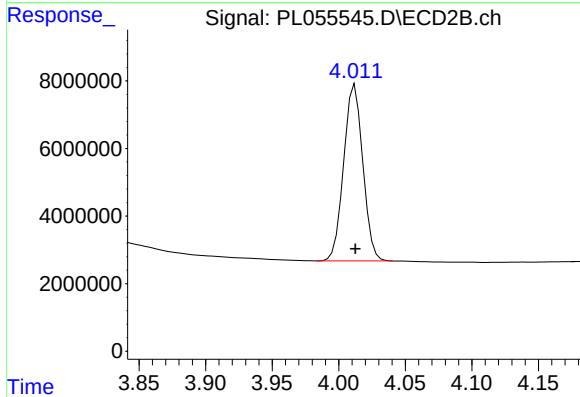
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.003 min
Response: 176493091
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

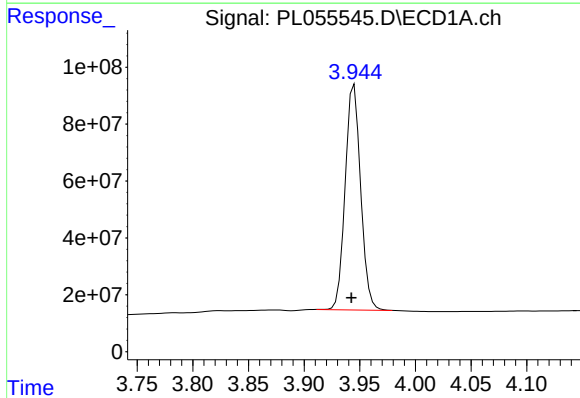
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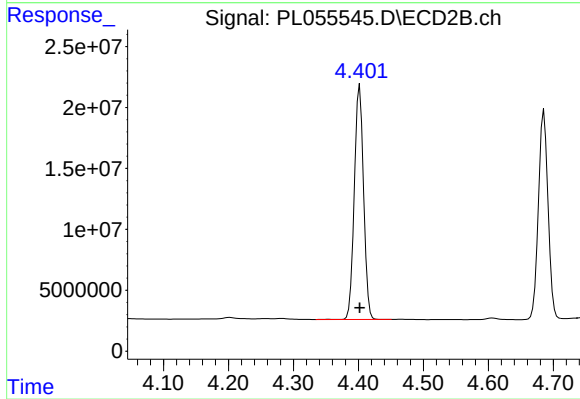
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 52247652
Conc: 18.47 ng/ml



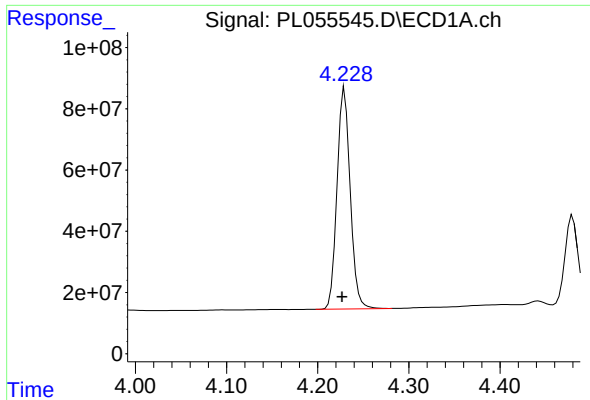
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 765676101
Conc: 47.46 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 190137355
Conc: 44.93 ng/ml



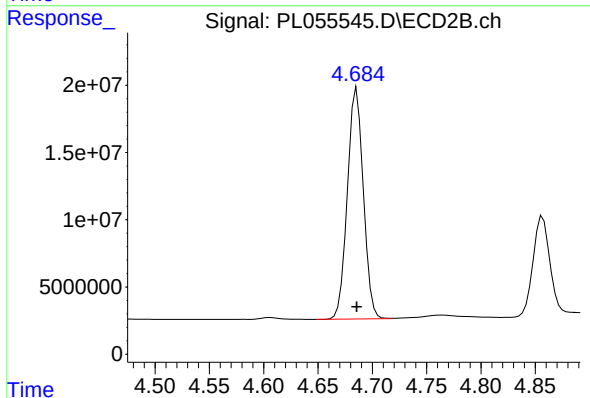
#3 gamma-BHC (Lindane)

R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 725678467
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

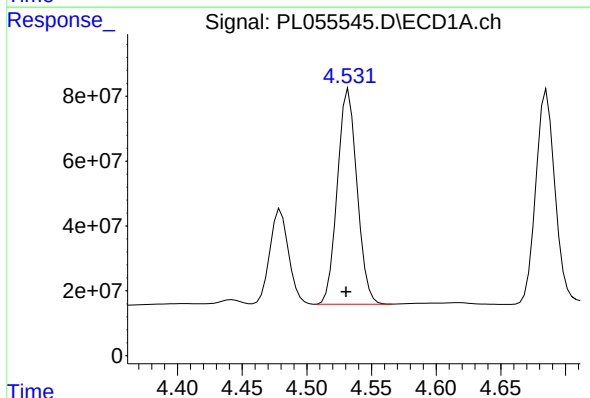
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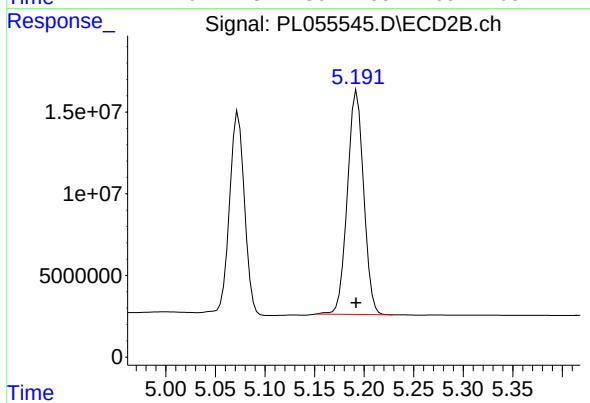
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 175786037
Conc: 44.55 ng/ml



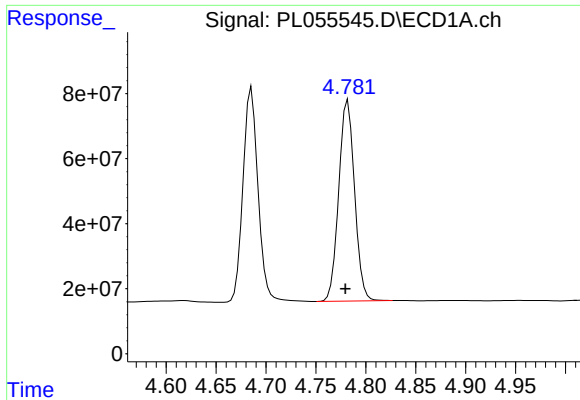
#4 Heptachlor

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 701373751
Conc: 47.58 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 156776455
Conc: 43.53 ng/ml



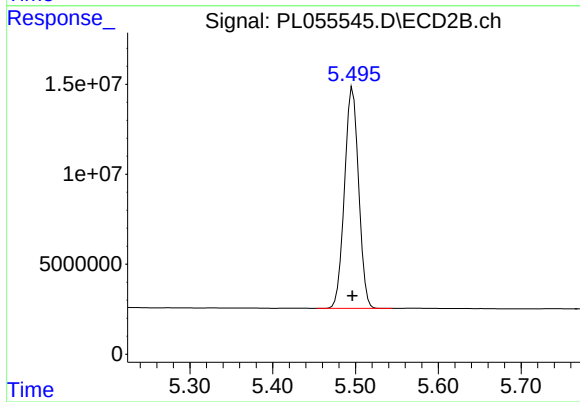
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 681052535
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

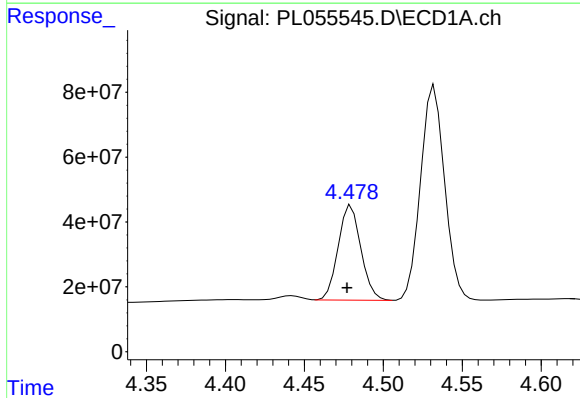
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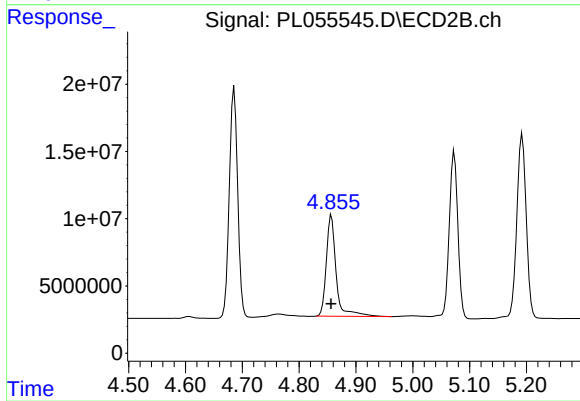
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 145658026
Conc: 45.25 ng/ml



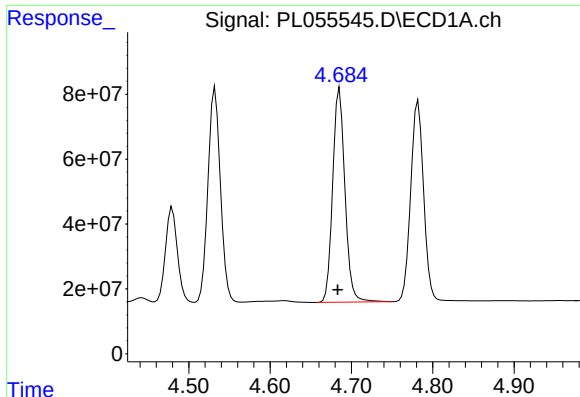
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.001 min
Response: 293826632
Conc: 47.42 ng/ml m



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 90730100
Conc: 51.86 ng/ml



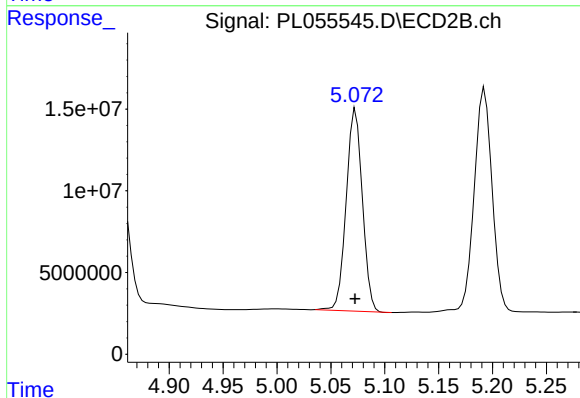
#7 delta-BHC

R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 694214970
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

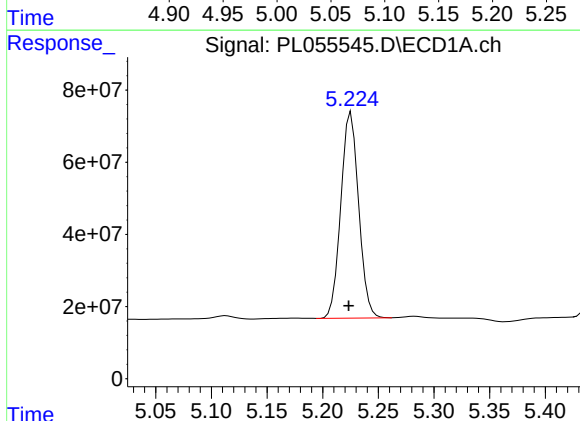
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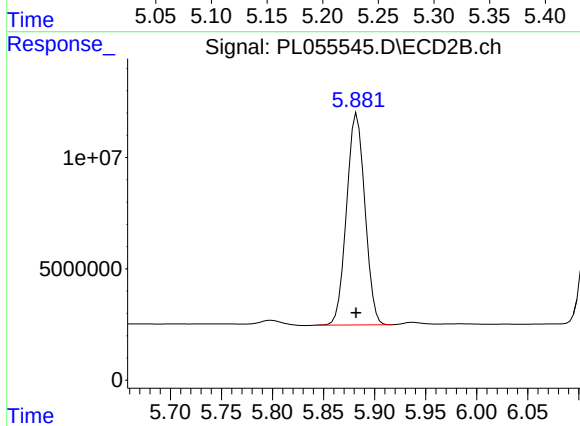
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 129557627
Conc: 44.49 ng/ml



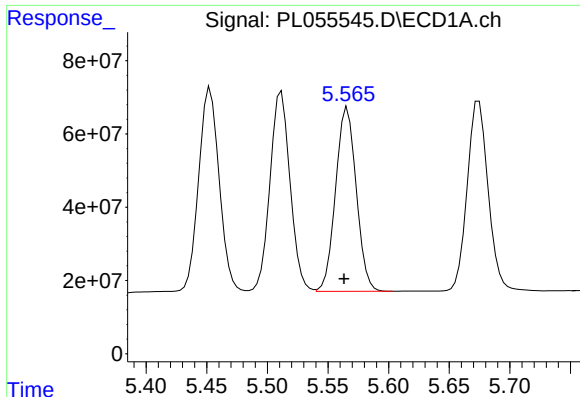
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 636838466
Conc: 49.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 118770619
Conc: 47.99 ng/ml



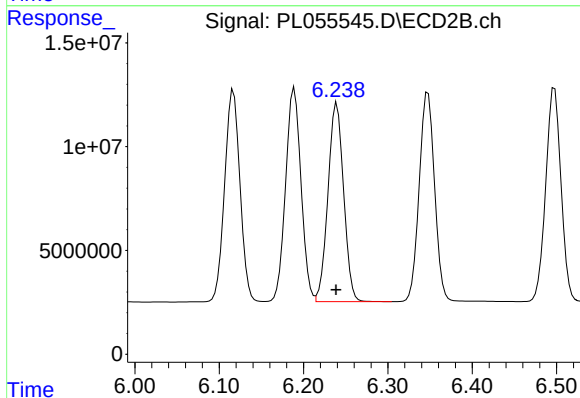
#9 Endosulfan I

R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 594053953
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

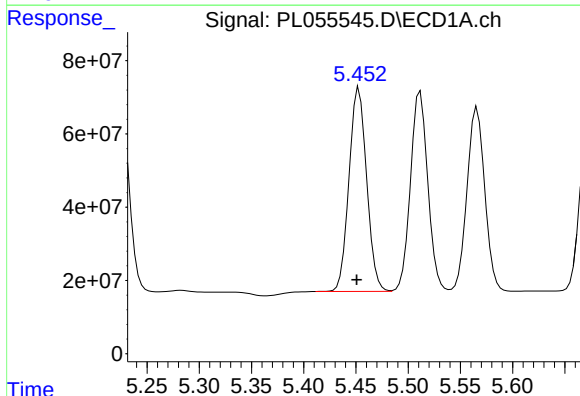
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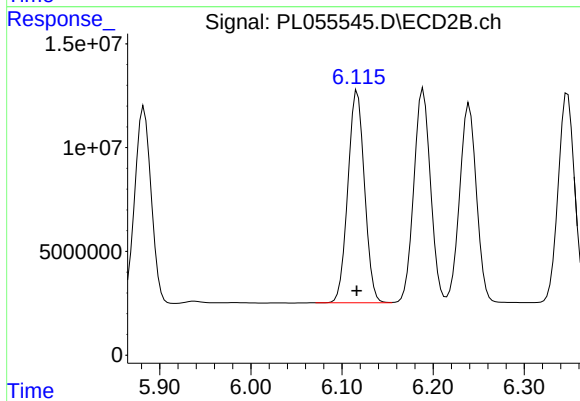
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 123599237
Conc: 44.87 ng/ml



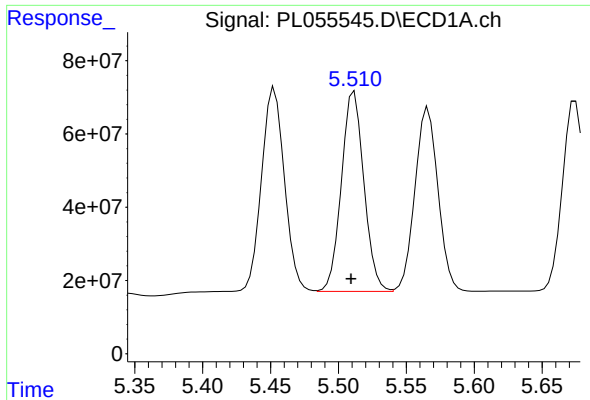
#10 gamma-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.002 min
Response: 654425369
Conc: 51.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 129362985
Conc: 45.26 ng/ml



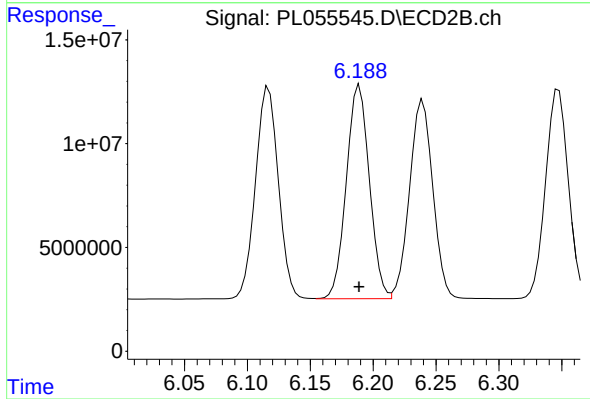
#11 alpha-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 630429035
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

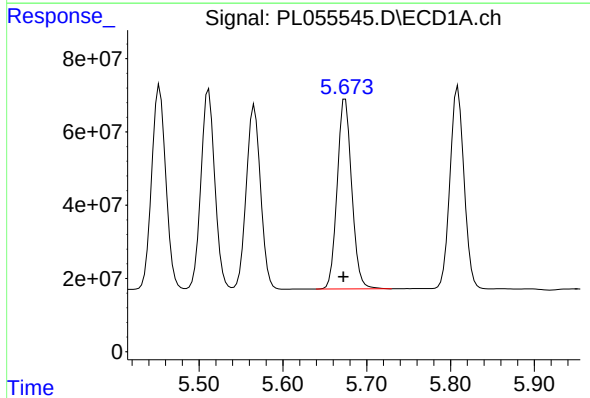
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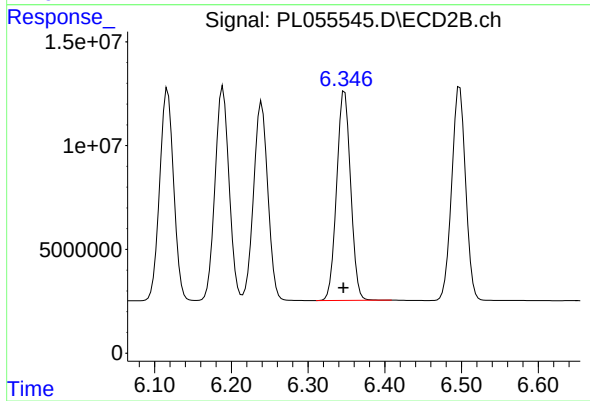
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 131296835
Conc: 45.38 ng/ml



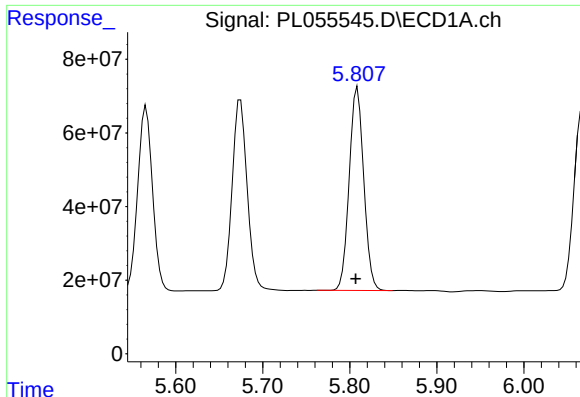
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 623896474
Conc: 53.74 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 127708009
Conc: 46.86 ng/ml



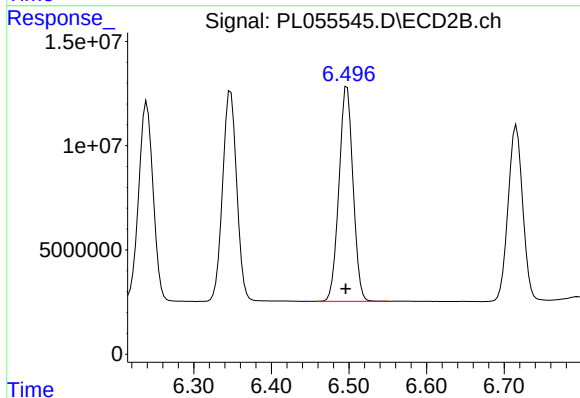
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 640814593
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

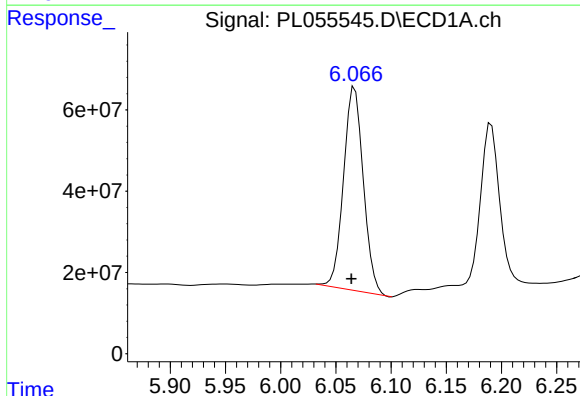
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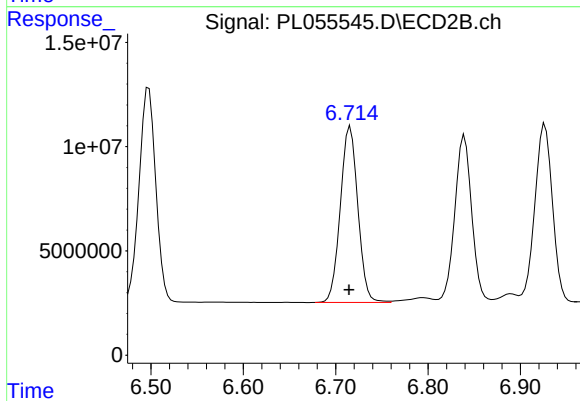
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 129796856
Conc: 46.40 ng/ml



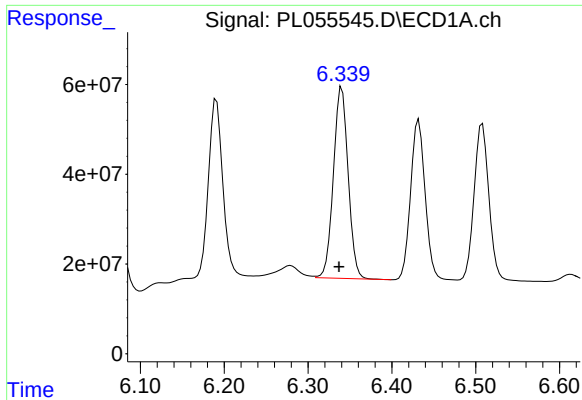
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 625609922
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 111274598
Conc: 46.18 ng/ml



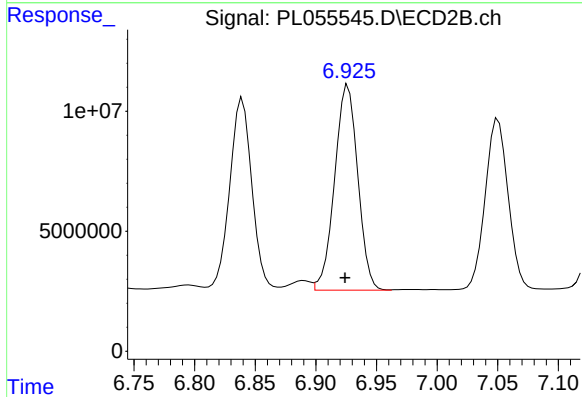
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 519291143
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

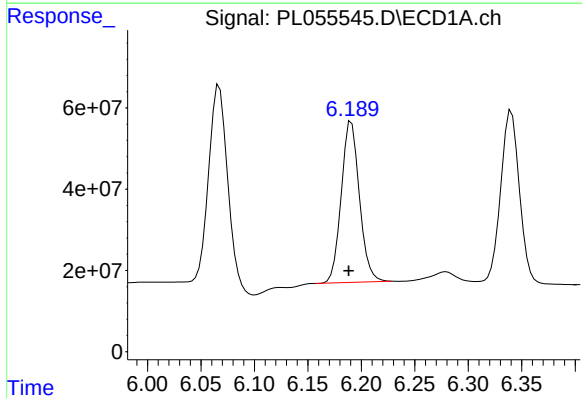
Manual Integrations
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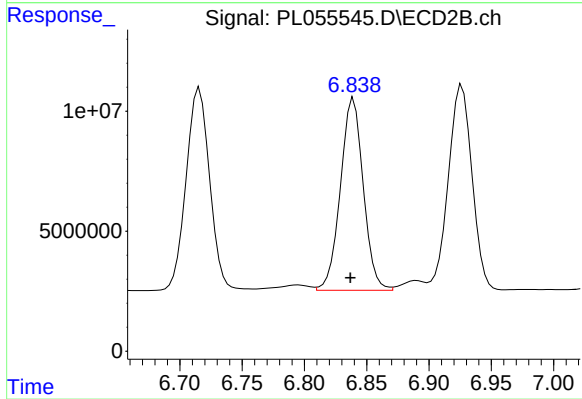
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 113599061
Conc: 43.29 ng/ml



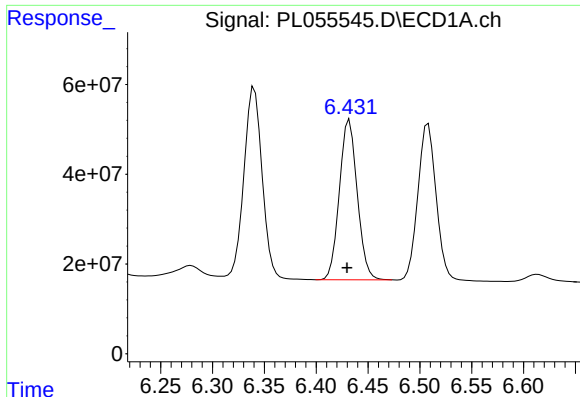
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 470120581
Conc: 56.50 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 102543242
Conc: 47.74 ng/ml



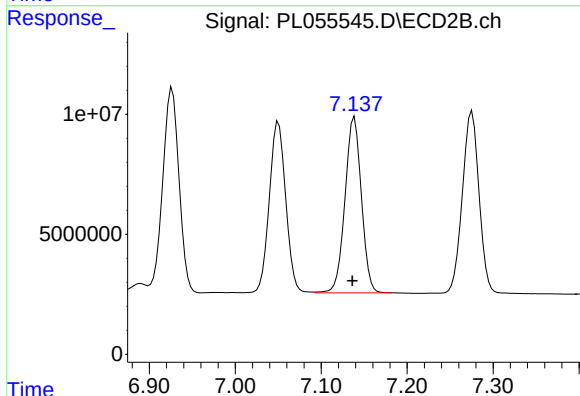
#17 4,4'-DDT

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 428150650
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

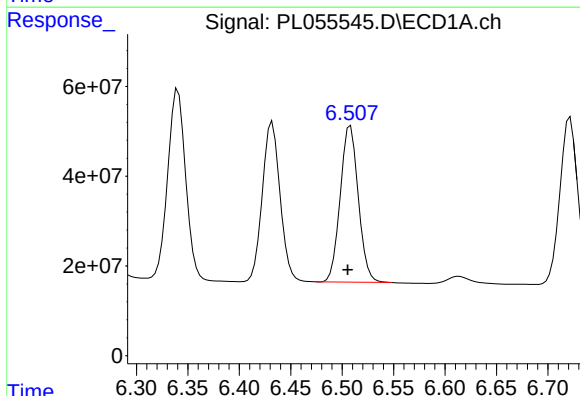
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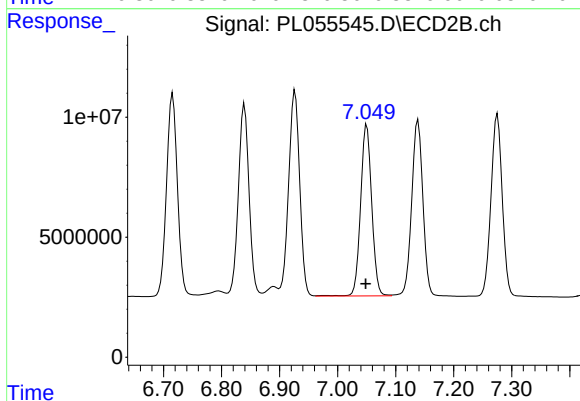
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 97505435
Conc: 40.35 ng/ml



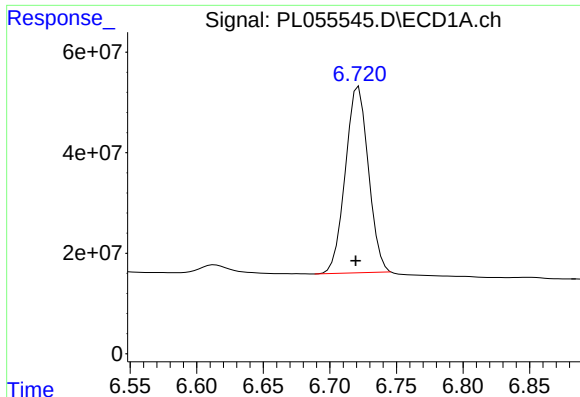
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.003 min
Response: 425346556
Conc: 47.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 95343990
Conc: 46.06 ng/ml



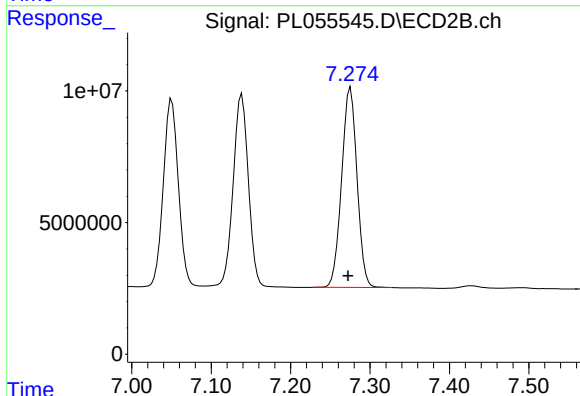
#19 Endosulfan Sulfate

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 446822006
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

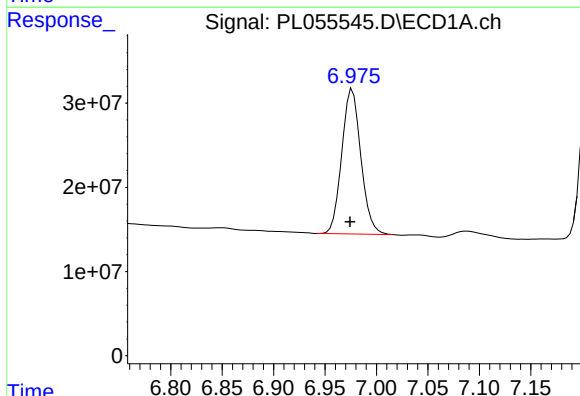
Manual Integrations
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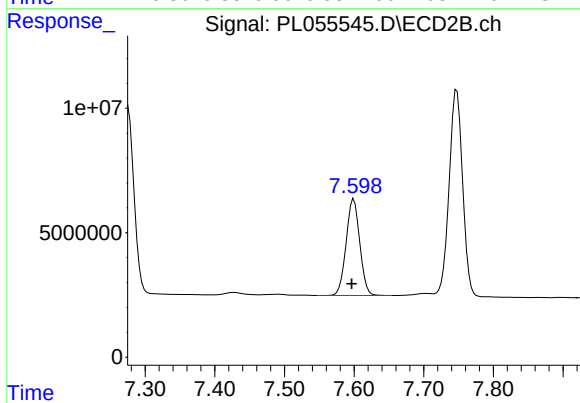
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 102350714
Conc: 44.89 ng/ml



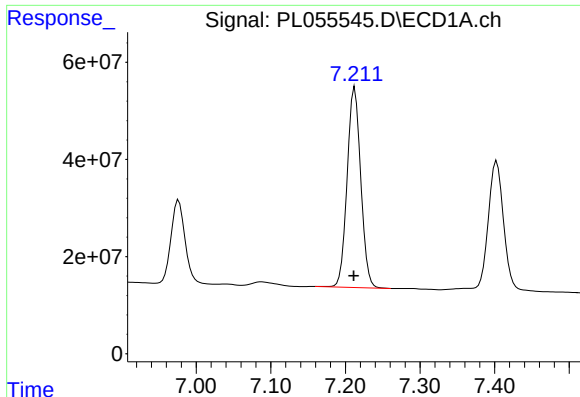
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 222470727
Conc: 48.26 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 52702944
Conc: 43.74 ng/ml



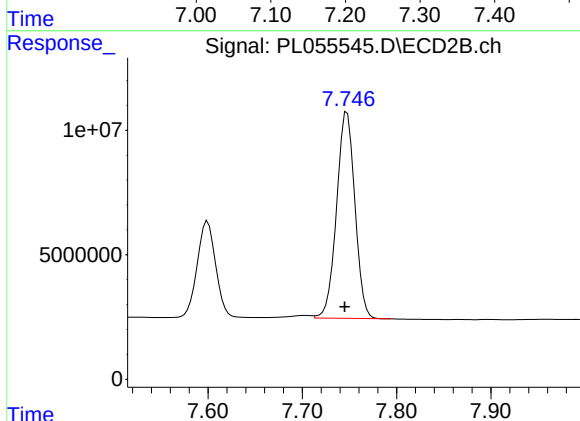
#21 Endrin ketone

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 521791281
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

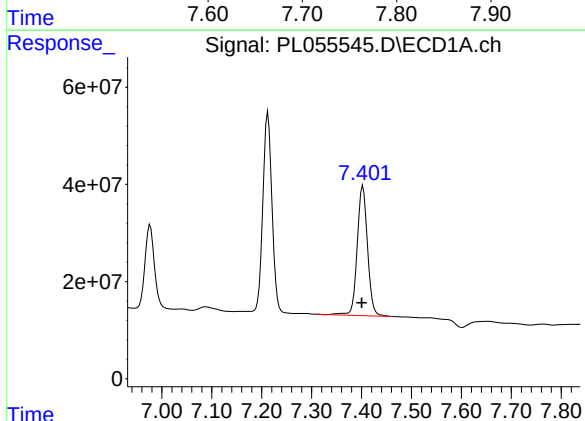
Manual Integrations
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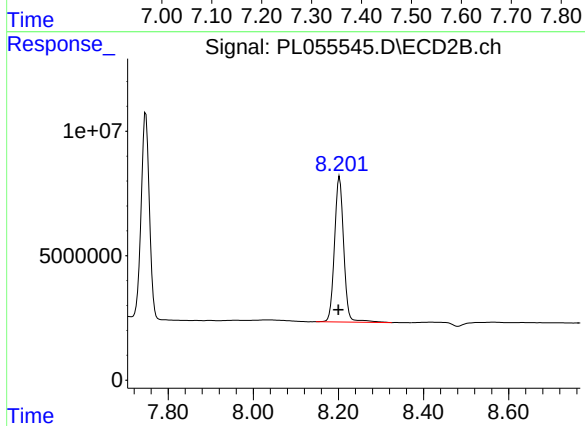
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 111994819
Conc: 46.31 ng/ml



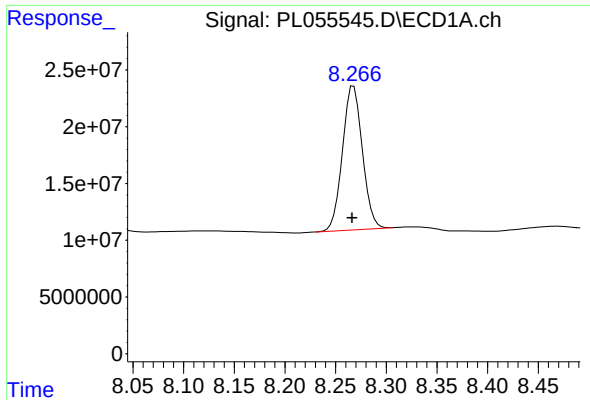
#22 Mirex

R.T.: 7.403 min
Delta R.T.: 0.002 min
Response: 384403107
Conc: 61.32 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 88215173
Conc: 51.80 ng/ml



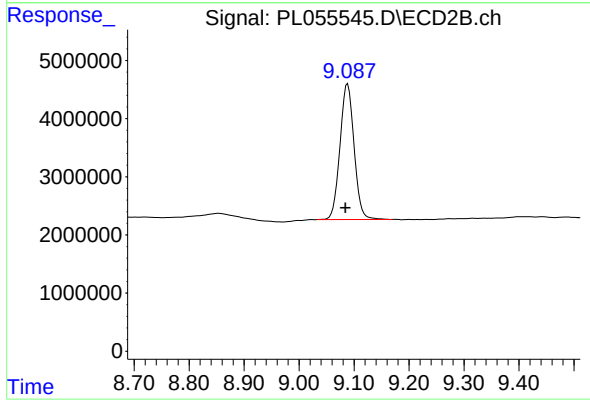
#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.001 min
Response: 172772450
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BS

Manual Integrations
APPROVED

mohammad
1/7/2020 10:00:35 AM



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.004 min
Response: 41605081
Conc: 18.79 ng/ml