

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 09:38
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 00:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.548	4.045	496.4E6	116.7E6	45.797	46.629
28)	SA Decachlor...	8.335	9.126	445.6E6	129.3E6	45.418	45.919
Target Compounds							
2)	A alpha-BHC	3.991	4.437	825.6E6	163.4E6	47.347	47.277
3)	MA gamma-BHC...	4.278	4.722	734.1E6	149.1E6	47.135	46.290
4)	MA Heptachlor	4.585	5.232	738.8E6	148.7E6	46.811	46.153
5)	MB Aldrin	4.838	5.538	681.5E6	140.3E6	47.669	47.053
6)	B beta-BHC	4.528	4.890	296.8E6	78146684	45.041	50.593m
7)	B delta-BHC	4.737	5.110	712.2E6	143.2E6	46.793	47.402
8)	B Heptachlo...	5.284	5.924	627.1E6	134.7E6	46.452	46.175
9)	A Endosulfan I	5.625	6.281	573.3E6	124.8E6	46.640	46.012
10)	B gamma-Chl...	5.512	6.158	635.5E6	135.7E6	46.577	46.513
11)	B alpha-Chl...	5.570	6.231	617.1E6	135.1E6	46.389	46.291
12)	B 4,4'-DDE	5.734	6.387	567.1E6	132.8E6	47.724	47.162
13)	MA Dieldrin	5.870	6.538	612.8E6	134.2E6	47.021	47.037
14)	MA Endrin	6.129	6.756	526.7E6	110.3E6	45.443	45.431
15)	B Endosulfa...	6.401	6.965	508.9E6	119.6E6	45.516	46.835
16)	A 4,4'-DDD	6.251	6.877	433.1E6	102.1E6	48.667	49.002
17)	MA 4,4'-DDT	6.494	7.175	459.2E6	104.2E6	46.352	45.052
18)	B Endrin al...	6.570	7.089	408.9E6	99630121	44.593	45.353
19)	B Endosulfa...	6.784	7.311	451.1E6	112.2E6	44.351	45.727
20)	A Methoxychlor	7.039	7.633	220.2E6	56961617	44.669	43.853
21)	B Endrin ke...	7.277	7.783	497.8E6	118.9E6	46.241	46.094
22)	Mirex	7.471	8.238	365.0E6	92893693	42.671	45.917

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 09:38
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

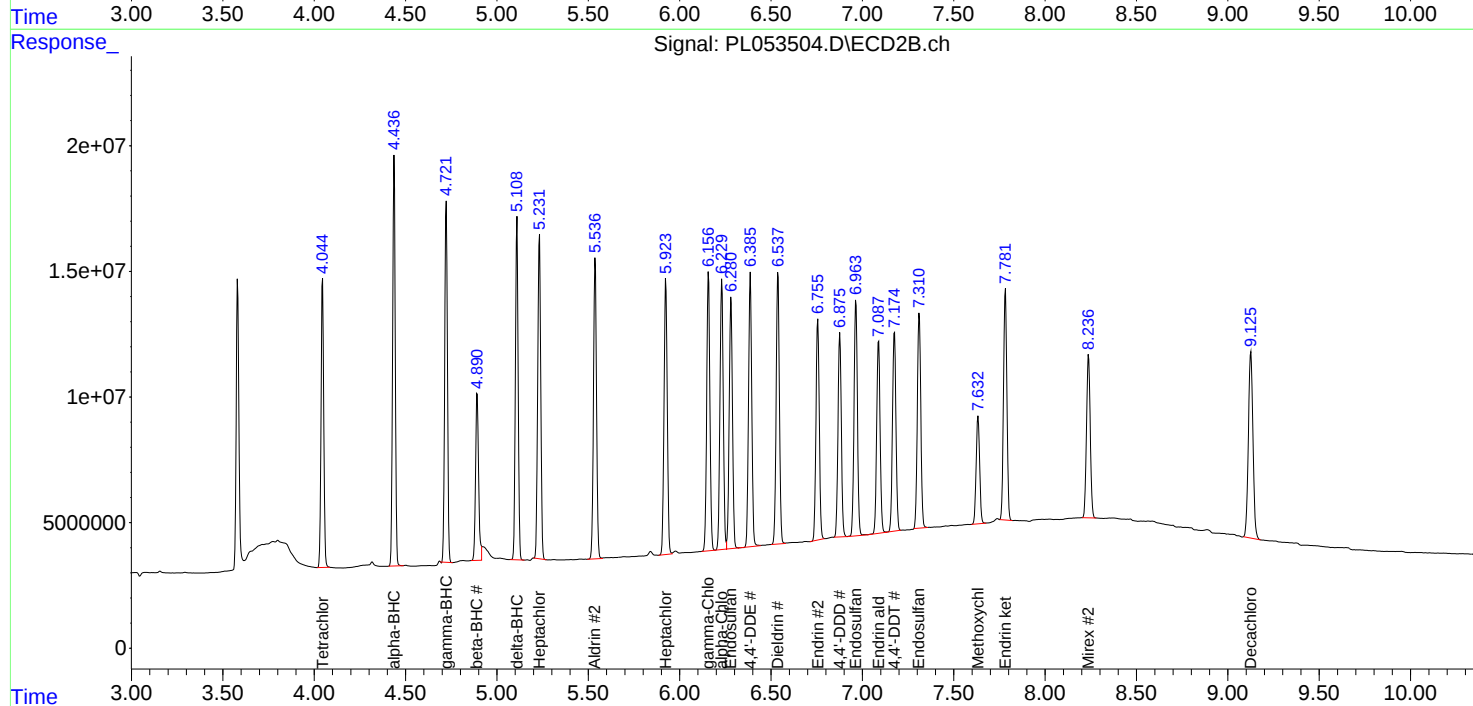
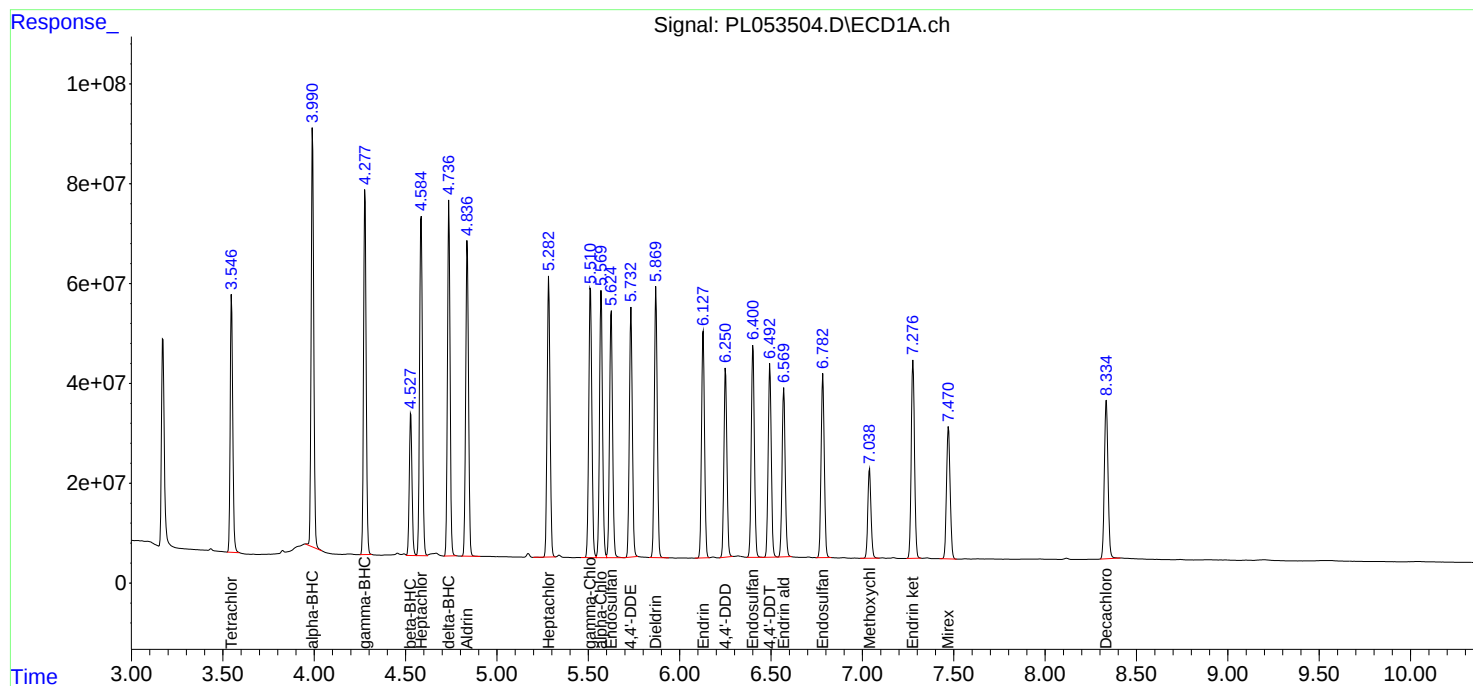
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

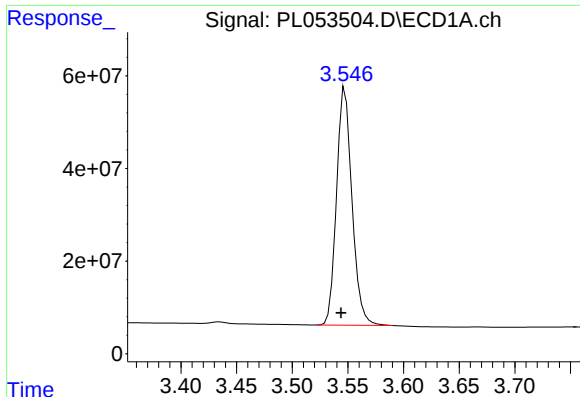
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:57:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response 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





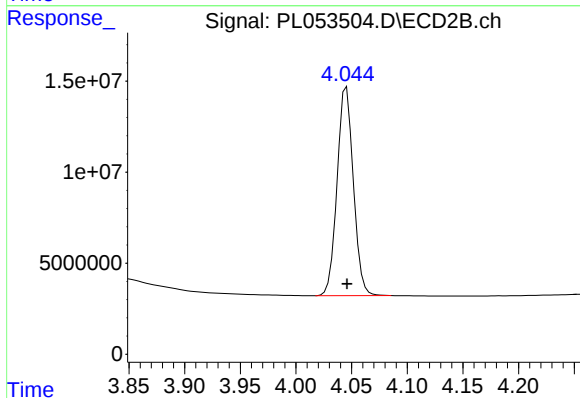
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 496412889
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

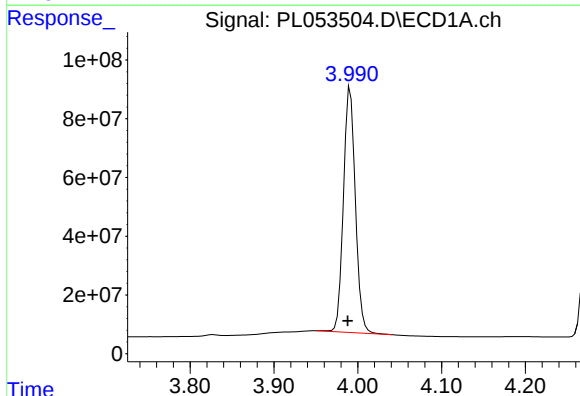
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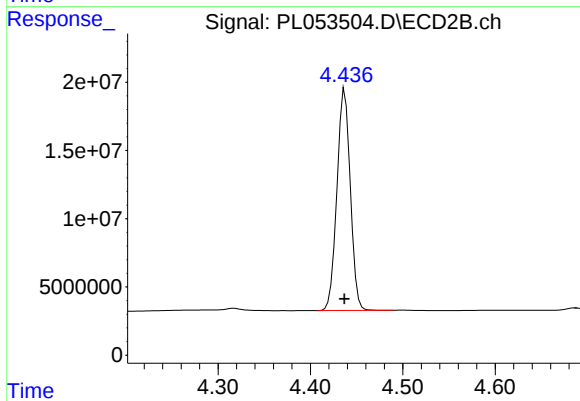
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 116682445
Conc: 46.63 ng/ml



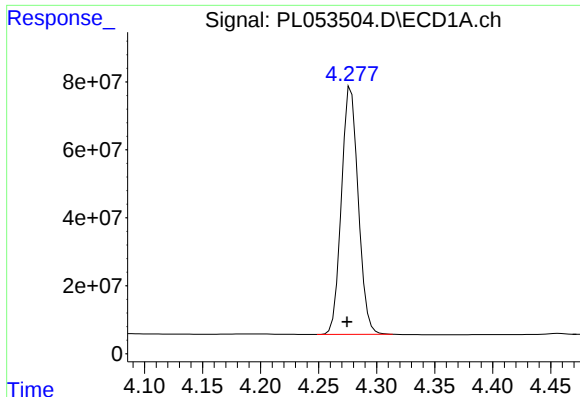
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 825568441
Conc: 47.35 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 163440850
Conc: 47.28 ng/ml



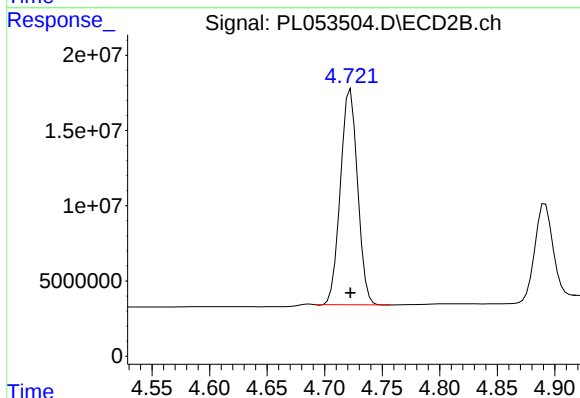
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 734064494
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

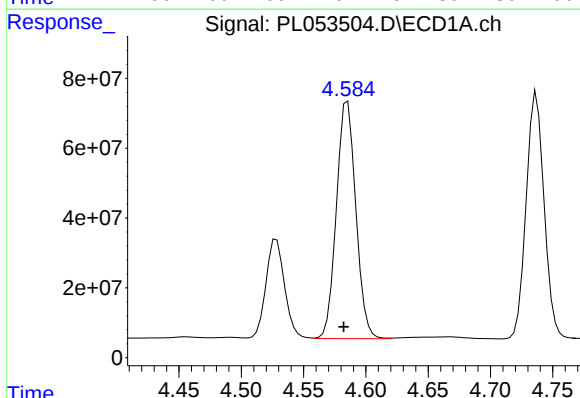
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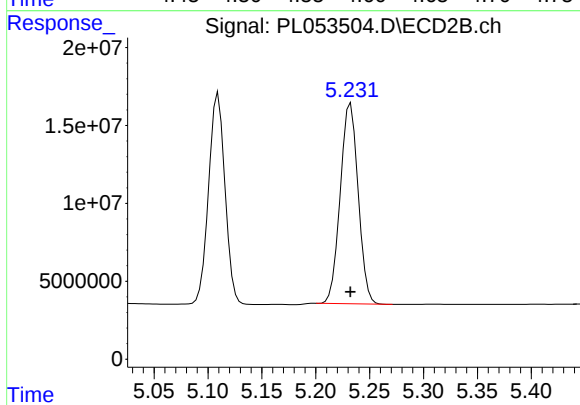
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 149070152
Conc: 46.29 ng/ml



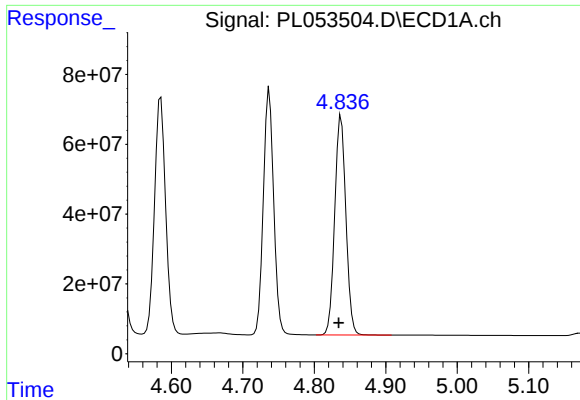
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 738812089
Conc: 46.81 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 148713272
Conc: 46.15 ng/ml



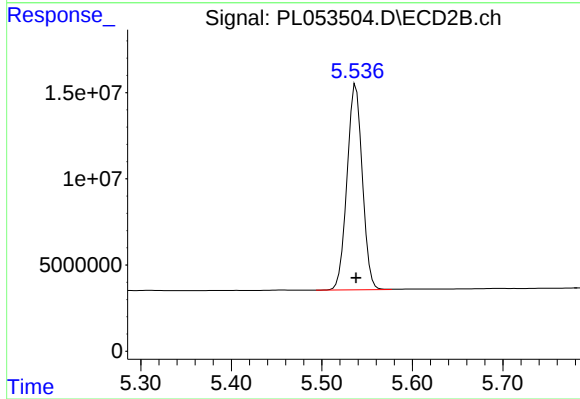
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: 0.003 min
Response: 681463323
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

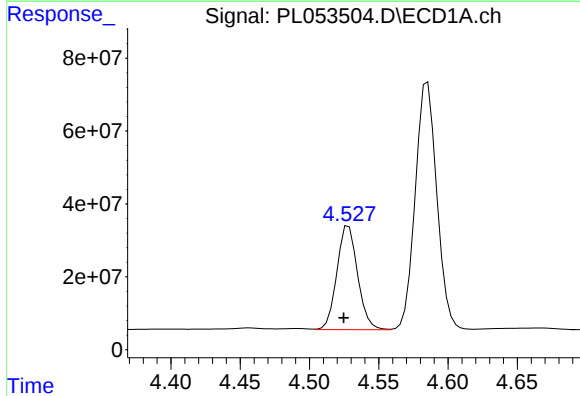
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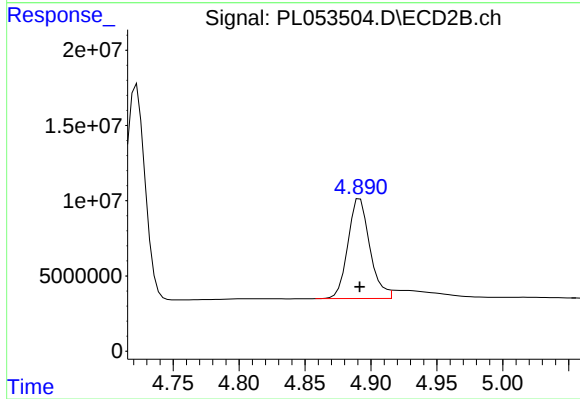
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 140291331
Conc: 47.05 ng/ml



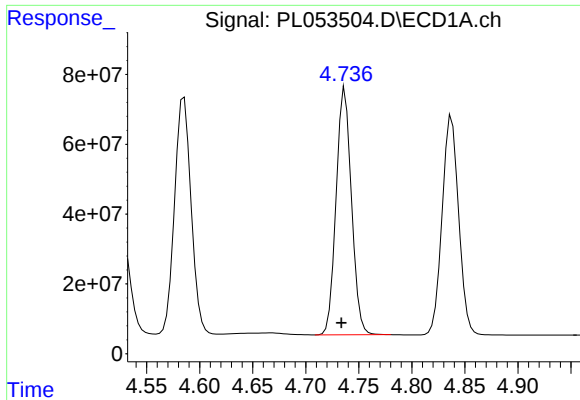
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 296811401
Conc: 45.04 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 78146684
Conc: 50.59 ng/ml m



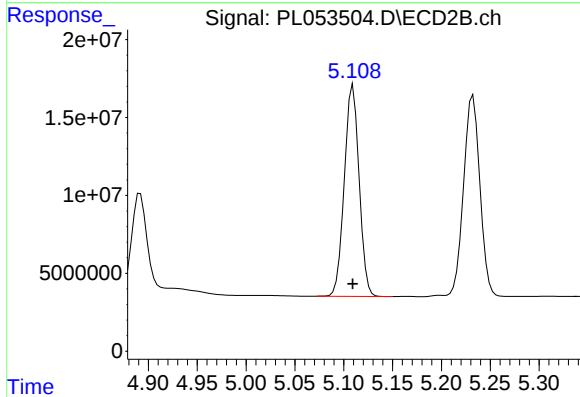
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.003 min
Response: 712246320
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

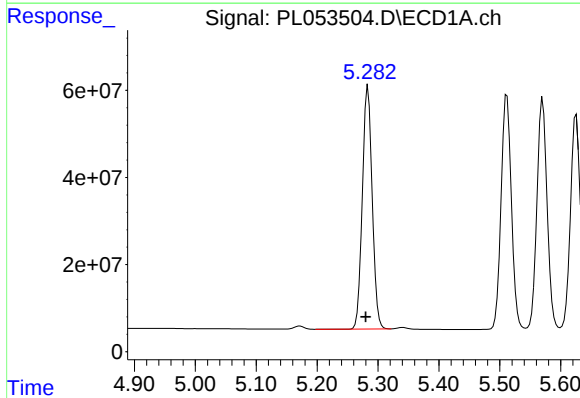
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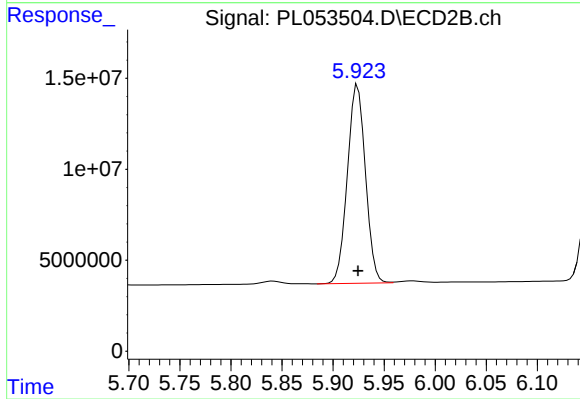
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 143182021
Conc: 47.40 ng/ml



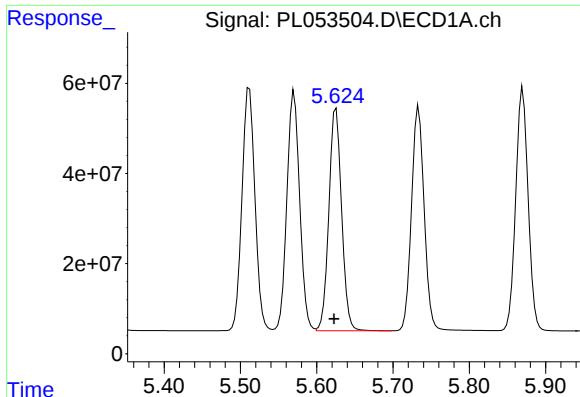
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 627069071
Conc: 46.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 134663599
Conc: 46.17 ng/ml



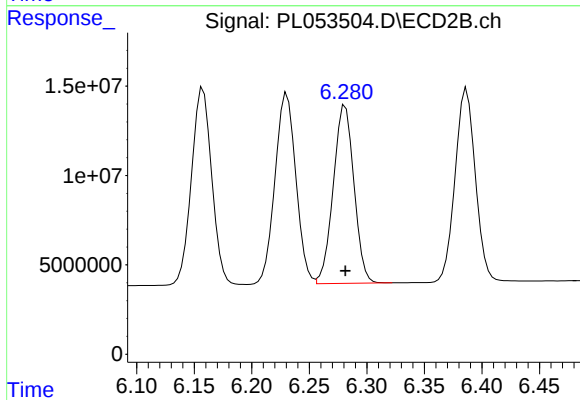
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 573301335
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

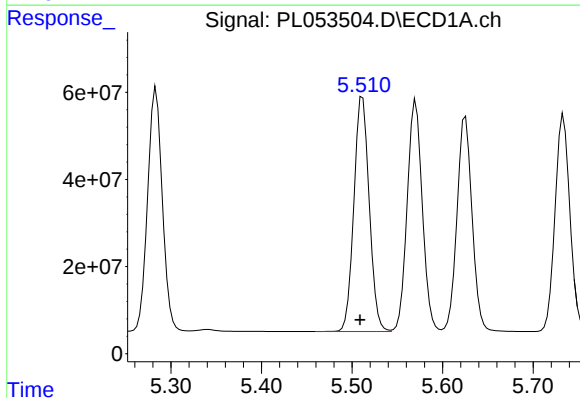
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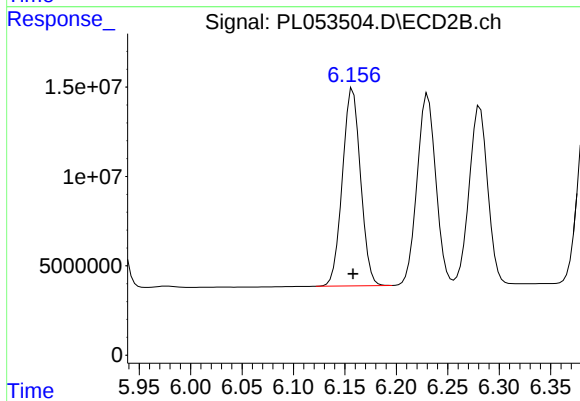
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 124750278
Conc: 46.01 ng/ml



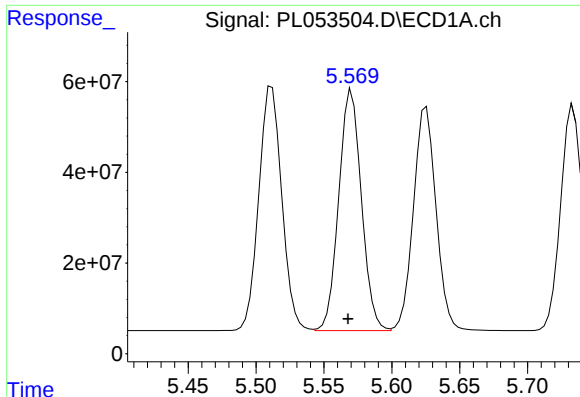
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 635477082
Conc: 46.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 135714507
Conc: 46.51 ng/ml



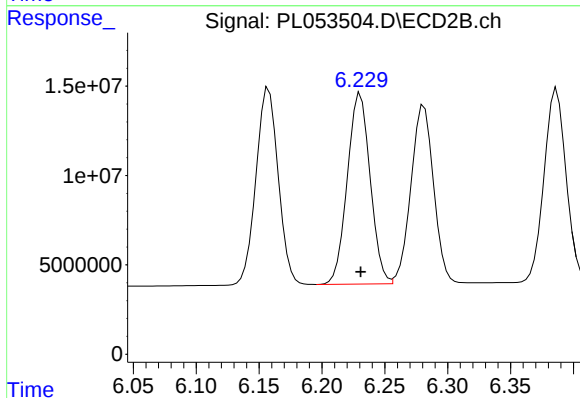
#11 alpha-Chlordane

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 617131091
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

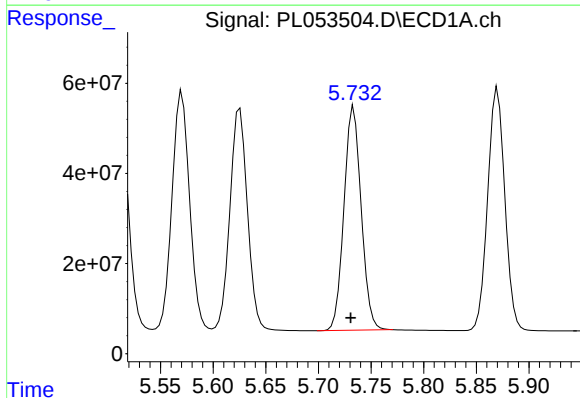
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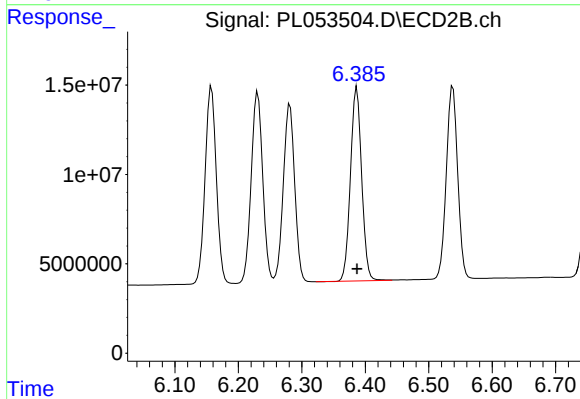
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 135132373
Conc: 46.29 ng/ml



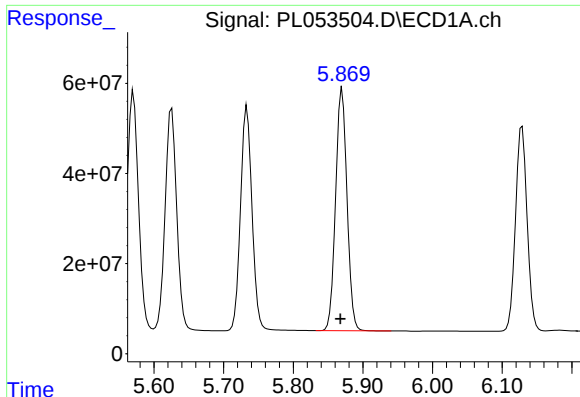
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 567070556
Conc: 47.72 ng/ml



#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 132823929
Conc: 47.16 ng/ml



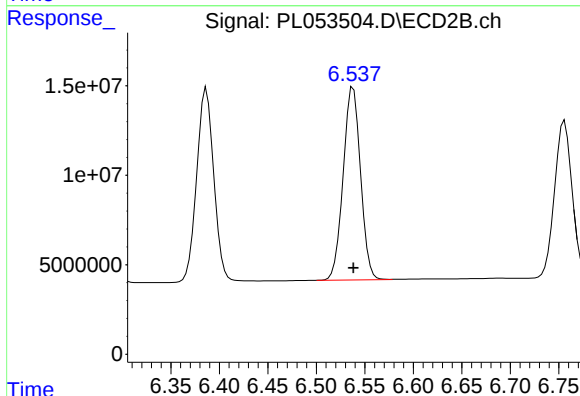
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: 0.003 min
Response: 612849170
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

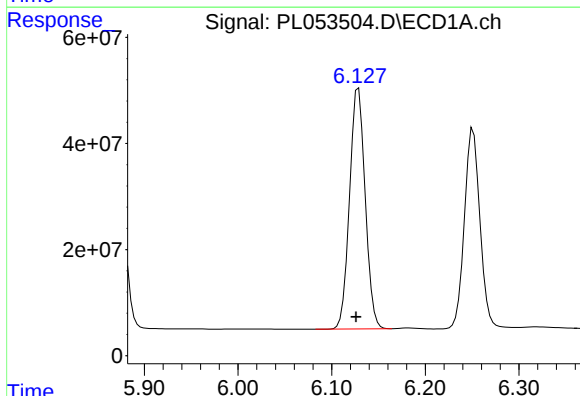
Manual Integrations
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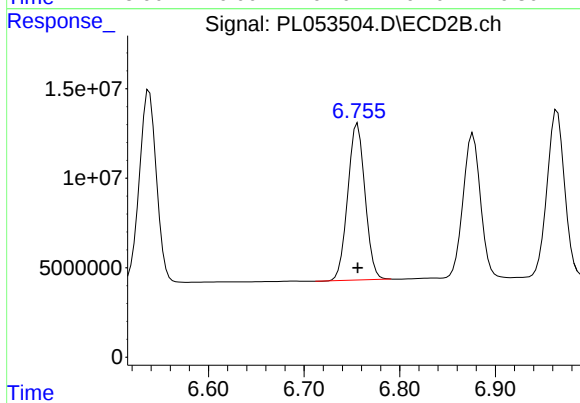
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 134225684
Conc: 47.04 ng/ml



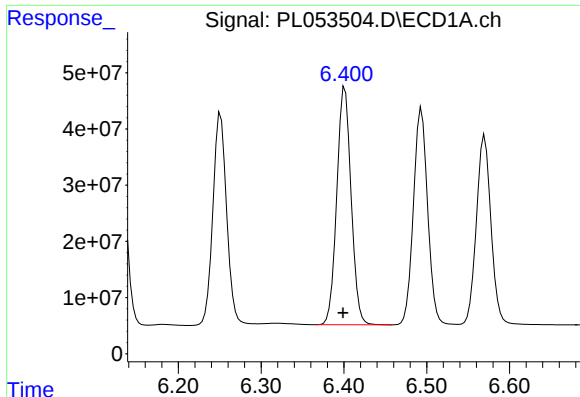
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 526740522
Conc: 45.44 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 110271075
Conc: 45.43 ng/ml



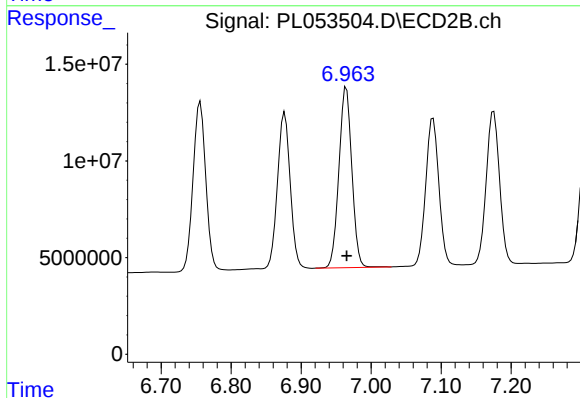
#15 Endosulfan II

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 508889785
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

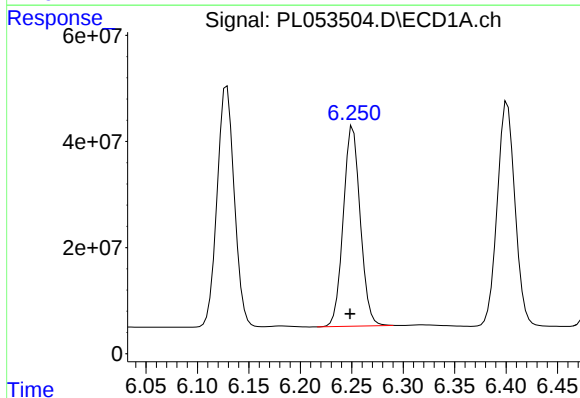
Manual Integrations
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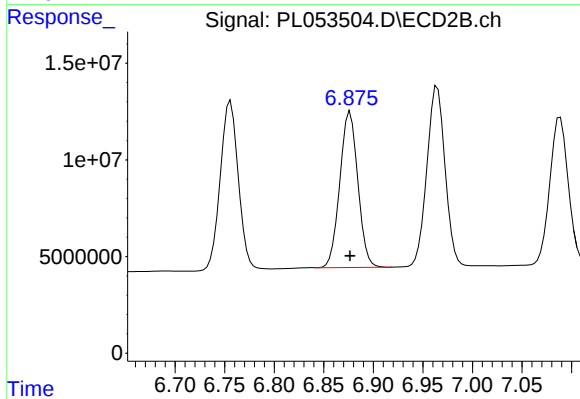
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 119638435
Conc: 46.83 ng/ml



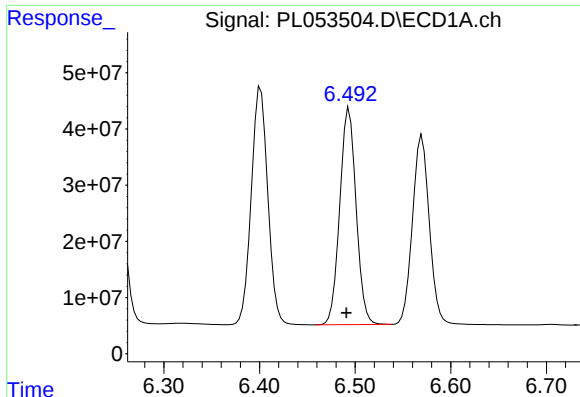
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: 0.003 min
Response: 433128761
Conc: 48.67 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 102119257
Conc: 49.00 ng/ml



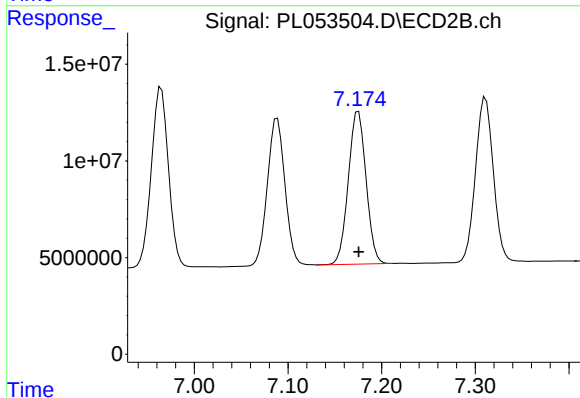
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 459178499
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

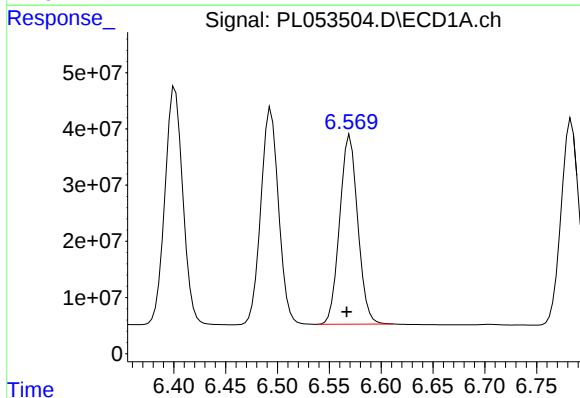
Manual Integrations
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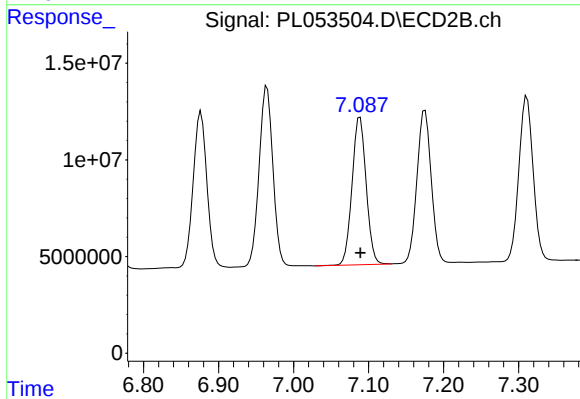
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 104182214
Conc: 45.05 ng/ml



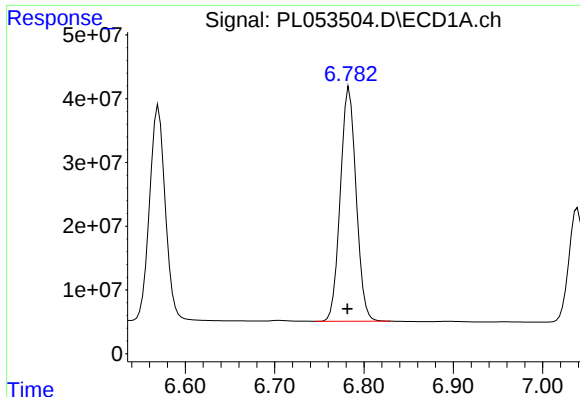
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 408887251
Conc: 44.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 99630121
Conc: 45.35 ng/ml



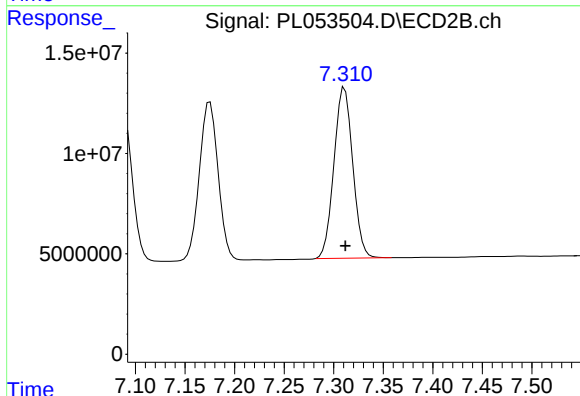
#19 Endosulfan Sulfate

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 451120010
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

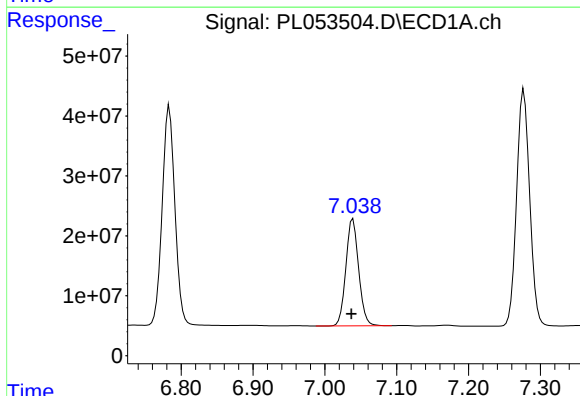
Manual Integrations
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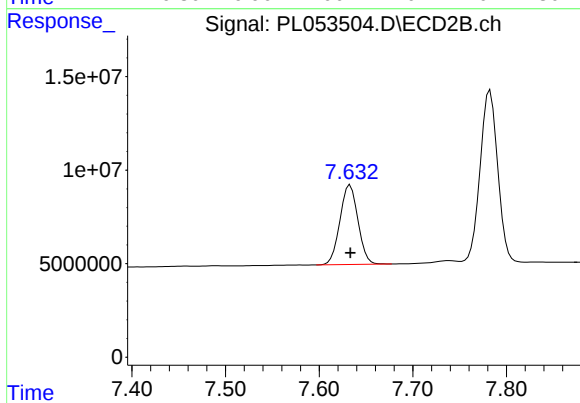
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 112197298
Conc: 45.73 ng/ml



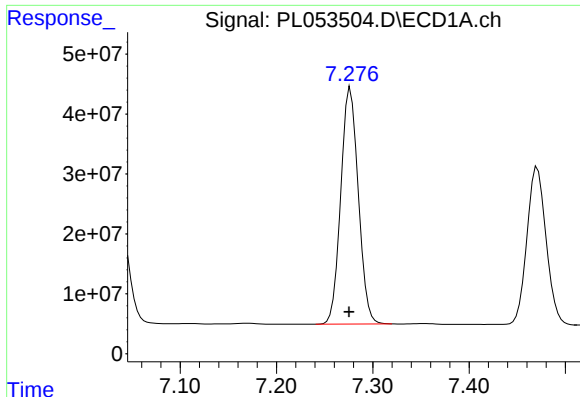
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 220233263
Conc: 44.67 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56961617
Conc: 43.85 ng/ml



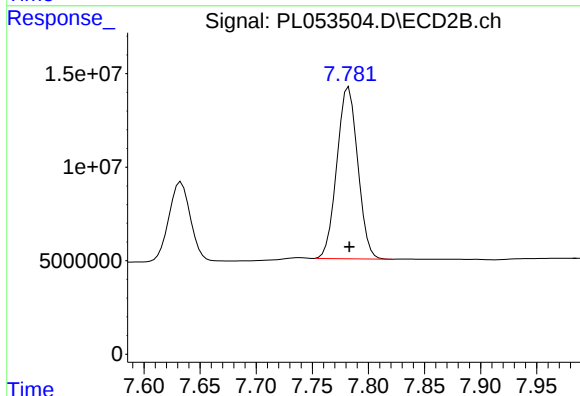
#21 Endrin ketone

R.T.: 7.277 min
Delta R.T.: 0.002 min
Response: 497792406
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

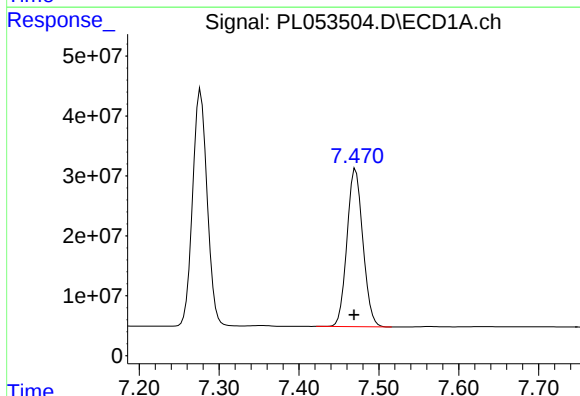
Manual Integrations
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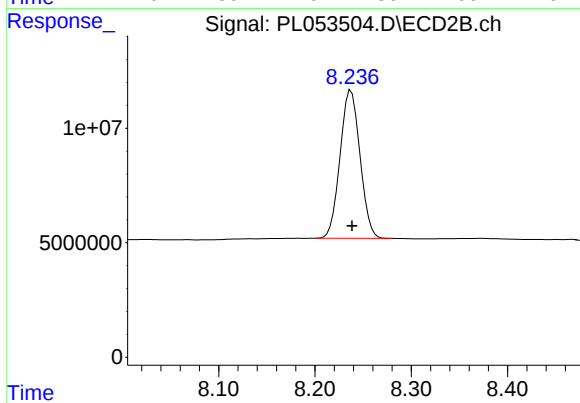
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 118851924
Conc: 46.09 ng/ml



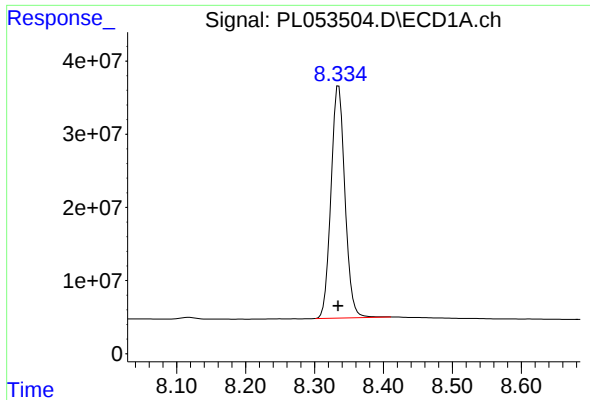
#22 Mirex

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 364969626
Conc: 42.67 ng/ml



#22 Mirex

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 92893693
Conc: 45.92 ng/ml



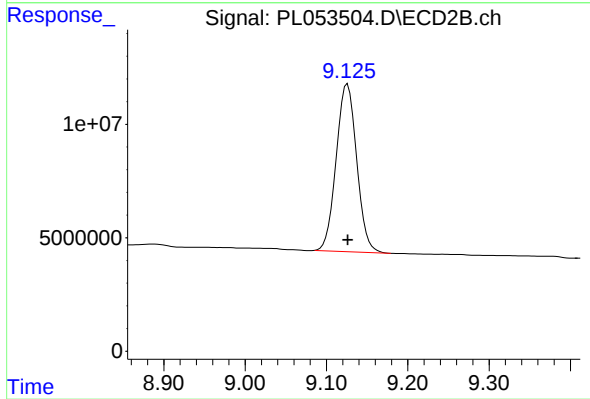
#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 445621514
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/22/2019 12:23:39 PM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 129308353
Conc: 45.92 ng/ml