

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 01:56
 Operator : AJ\SJ
 Sample : K2542-07MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:42:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.942	190.8E6	51677337	20.635	21.647
28)	SA Decachlor...	8.002	8.982	161.7E6	47248132	14.442	16.552
Target Compounds							
2)	A alpha-BHC	3.759	4.329	762.4E6	171.1E6	52.154	51.568m
3)	MA gamma-BHC...	4.035	4.613	696.2E6	158.8E6	52.522	50.630m
4)	MA Heptachlor	4.320	5.118	701.0E6	160.5E6	49.200	47.748
5)	MB Aldrin	4.559	5.421	660.3E6	144.7E6	47.414	46.372
6)	B beta-BHC	4.289	4.788	267.3E6	70450476	47.314	48.896
7)	B delta-BHC	4.483	5.001	504.7E6	91015522	38.851	36.228m
8)	B Heptachlo...	4.996	5.807	597.0E6	127.4E6	46.589	45.578
9)	A Endosulfan I	5.327	6.163	501.1E6	120.2E6	41.437	42.817
10)	B gamma-Chl...	5.219	6.042	582.1E6	135.6E6	43.723	44.816
11)	B alpha-Chl...	5.275	6.113	565.3E6	135.4E6	43.322	44.746
12)	B 4,4'-DDE	5.443	6.273	542.8E6	120.4E6	43.634	43.591
13)	MA Dieldrin	5.567	6.419	574.5E6	130.9E6	44.251	44.773
14)	MA Endrin	5.819	6.637	554.4E6	115.7E6	46.653	45.292
15)	B Endosulfa...	6.094	6.847	464.5E6	107.2E6	41.489	40.878
16)	A 4,4'-DDD	5.954	6.763	430.4E6	97681556	43.774	43.509
17)	MA 4,4'-DDT	6.189	7.060	439.9E6	101.8E6	44.119	42.730
18)	B Endrin al...	6.260	6.972	294.8E6	75241069	31.249	32.567
19)	B Endosulfa...	6.472	7.194	385.8E6	97648491	34.608	35.658
20)	A Methoxychlor	6.734	7.520	203.9E6	57018080	38.344	40.665
21)	B Endrin ke...	6.955	7.663	475.9E6	113.3E6	40.132	40.309
22)	Mirex	7.129	8.114	361.7E6	94259879	38.538	40.510

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 01:56
Operator : AJ\SJ
Sample : K2542-07MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

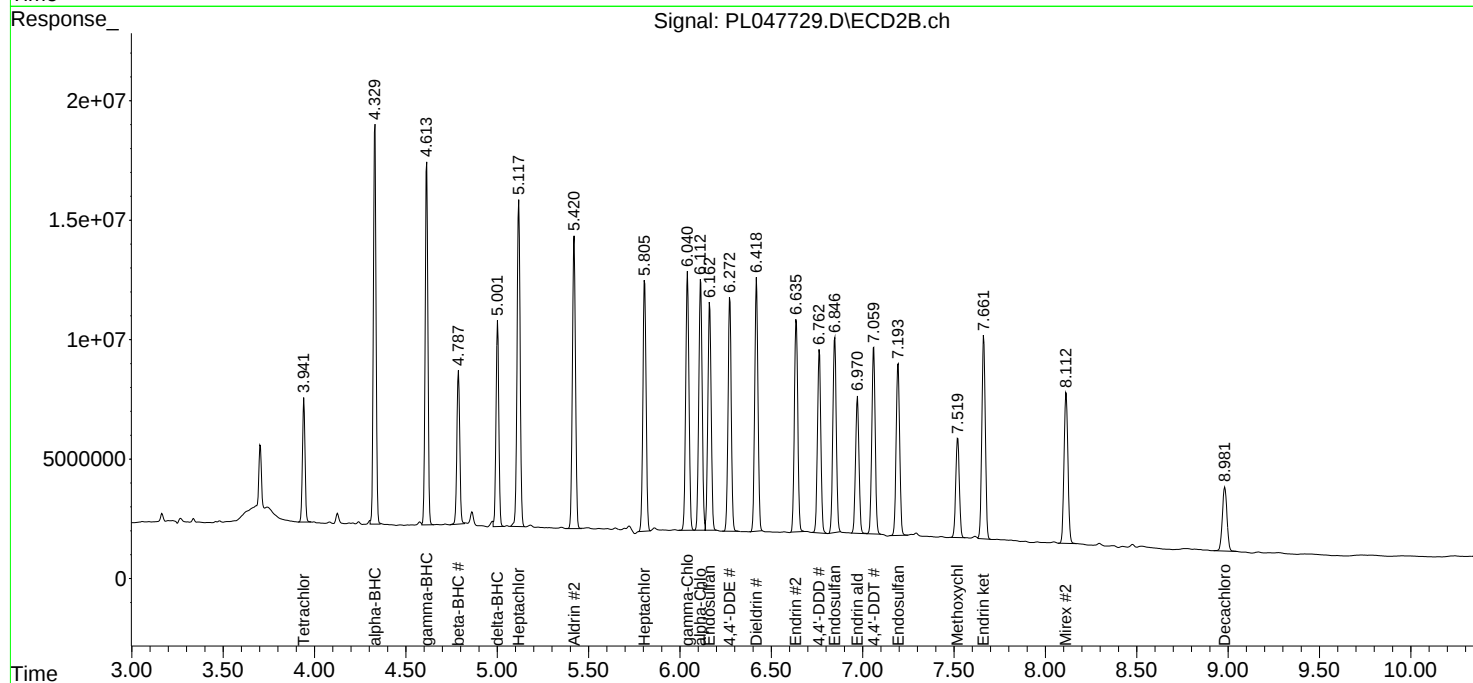
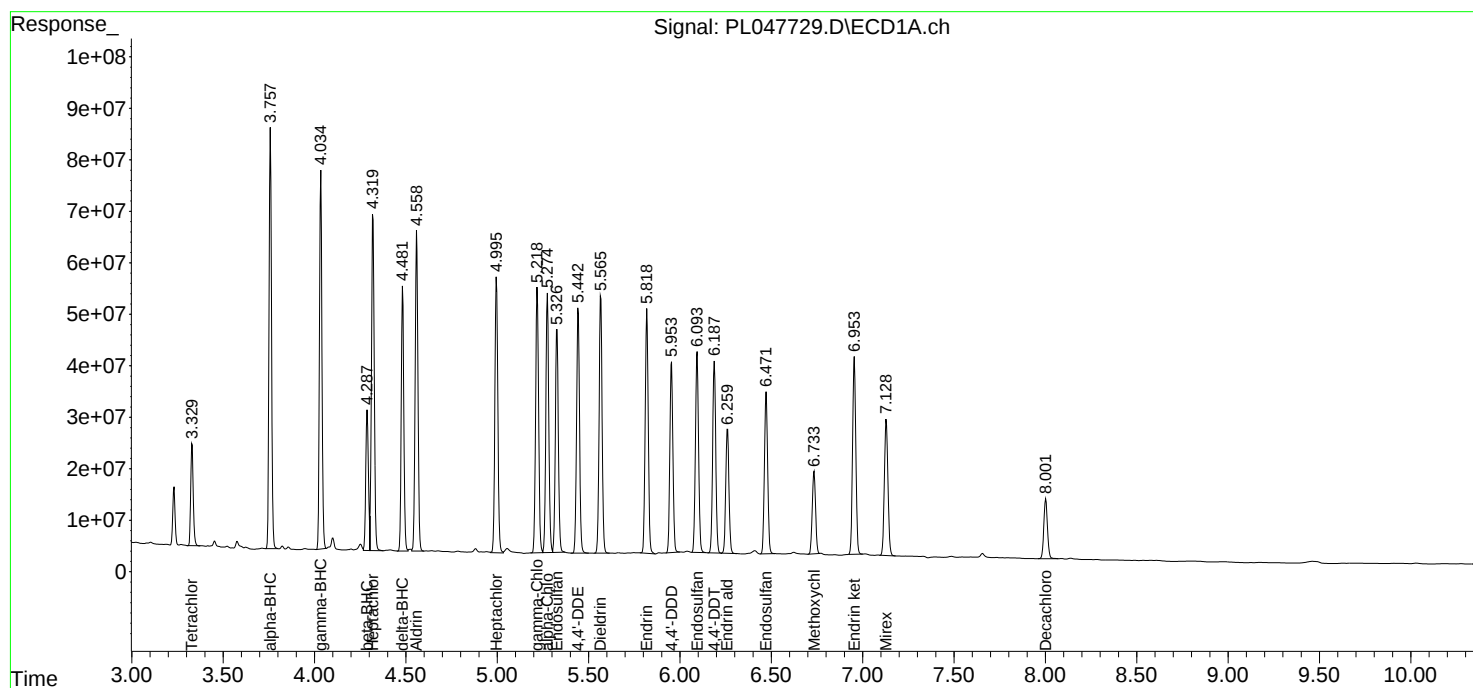
Instrument :
ECD_L
ClientSampleId :
TP-1MSD

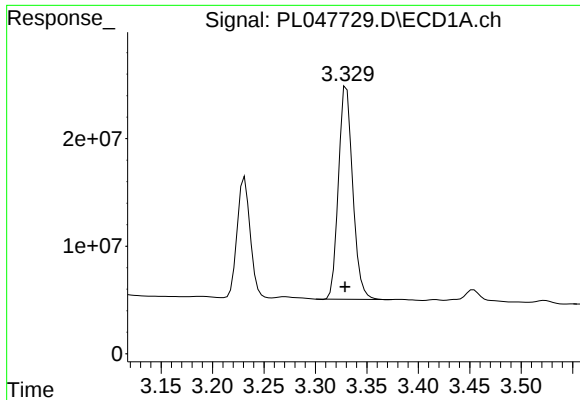
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:42:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





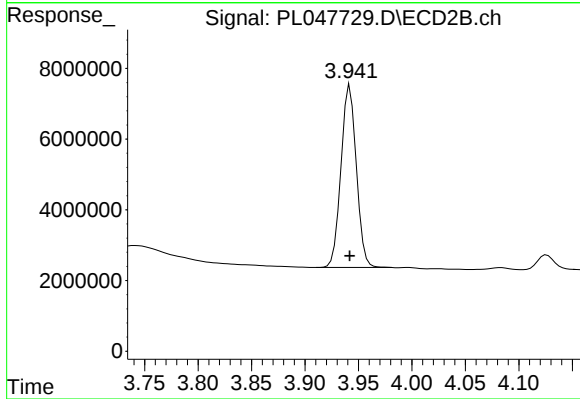
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 190841487
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

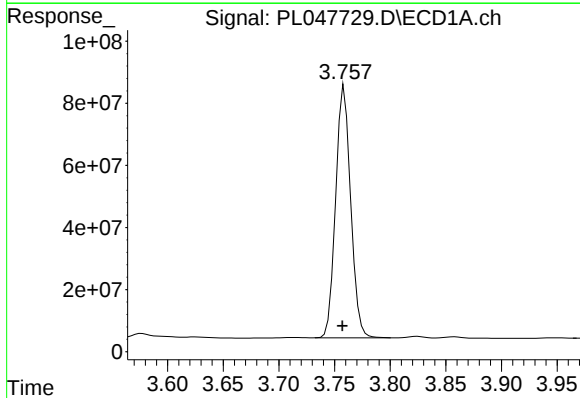
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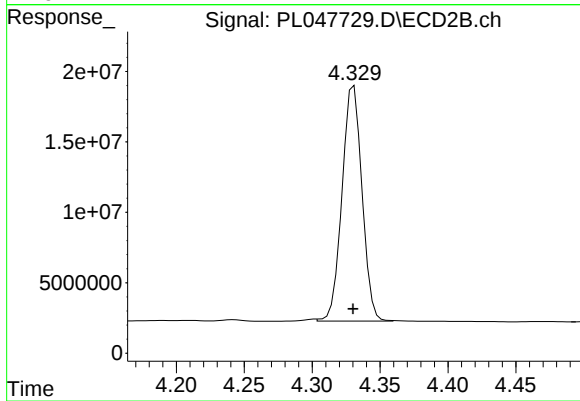
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 51677337
Conc: 21.65 ng/ml



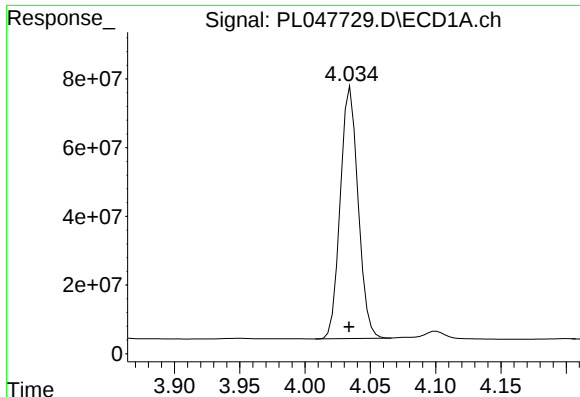
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 762405651
Conc: 52.15 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 171139238
Conc: 51.57 ng/ml m



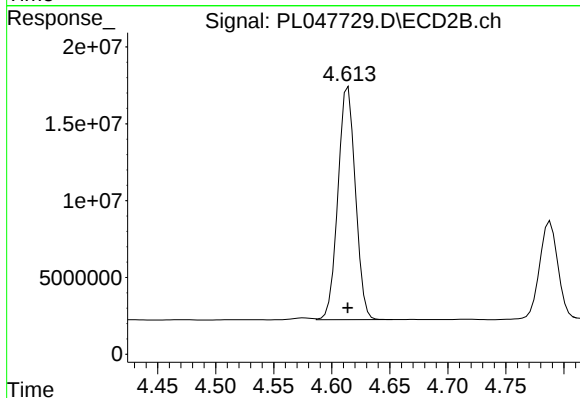
#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 696159411
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

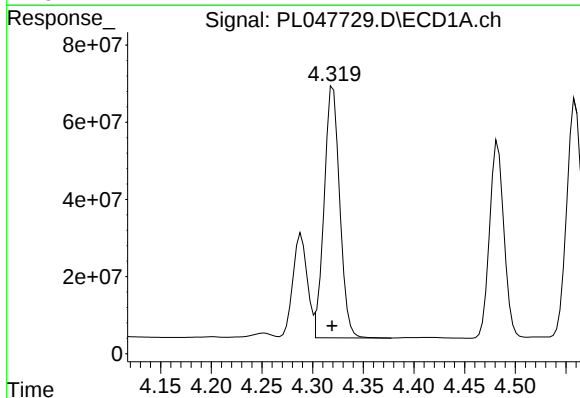
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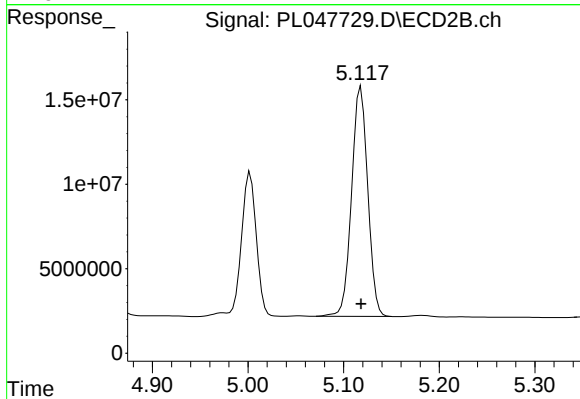
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 158800977
Conc: 50.63 ng/ml m



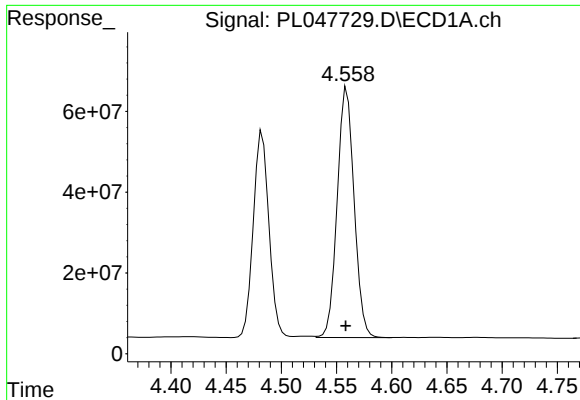
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 701008726
Conc: 49.20 ng/ml



#4 Heptachlor

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 160470031
Conc: 47.75 ng/ml



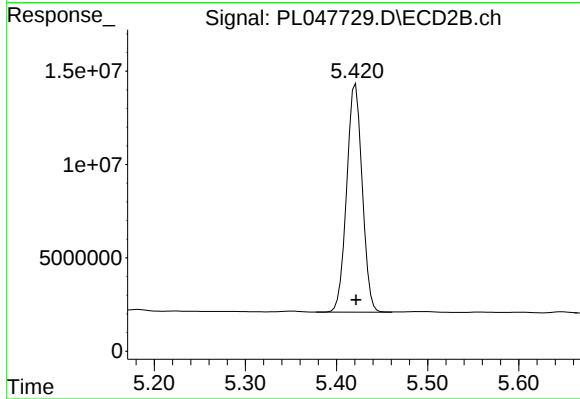
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 660269735
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

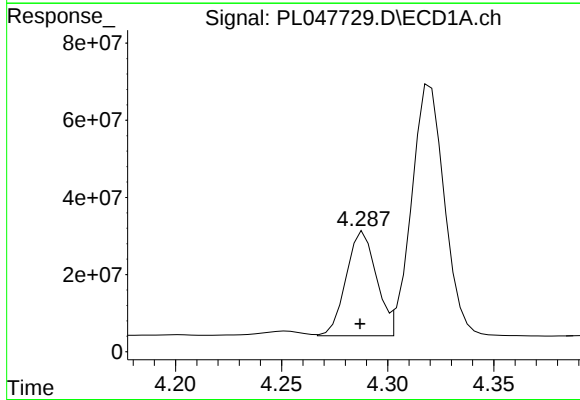
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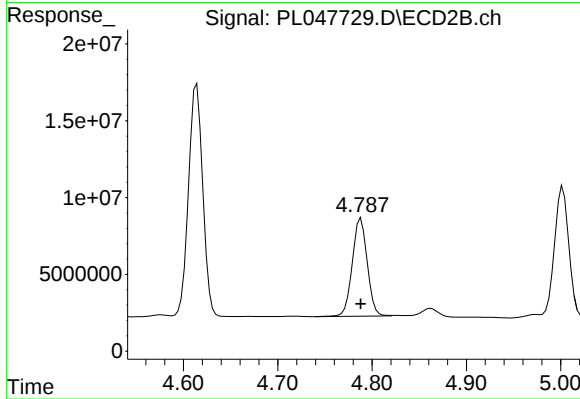
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 144725105
Conc: 46.37 ng/ml



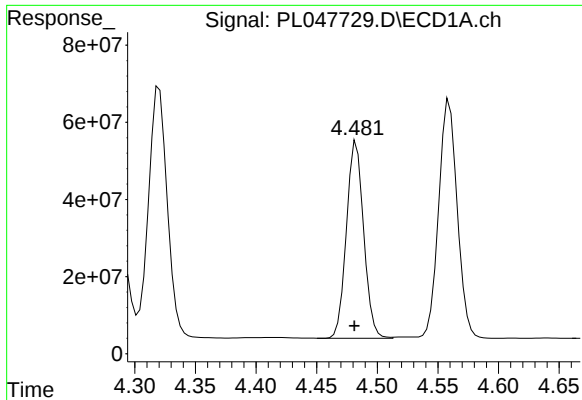
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 267325274
Conc: 47.31 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 70450476
Conc: 48.90 ng/ml



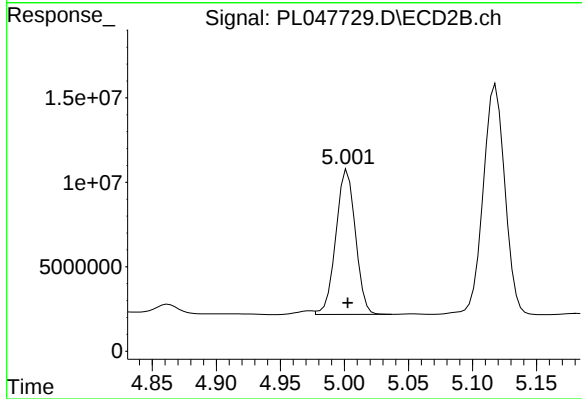
#7 delta-BHC

R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 504692759
Conc: 38.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

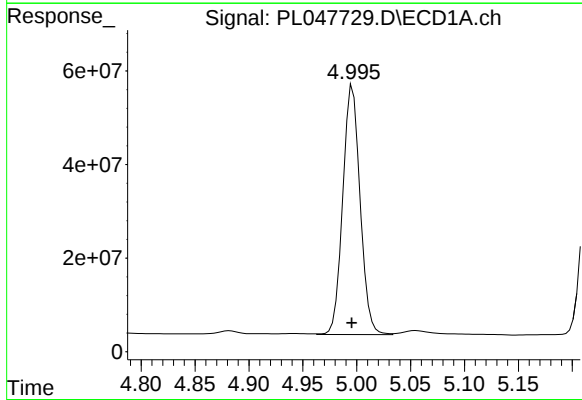
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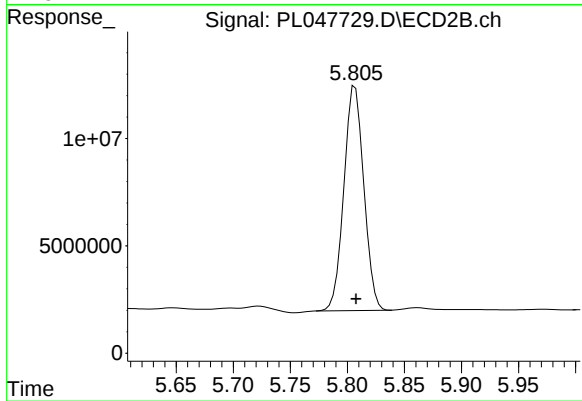
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 91015522
Conc: 36.23 ng/ml m



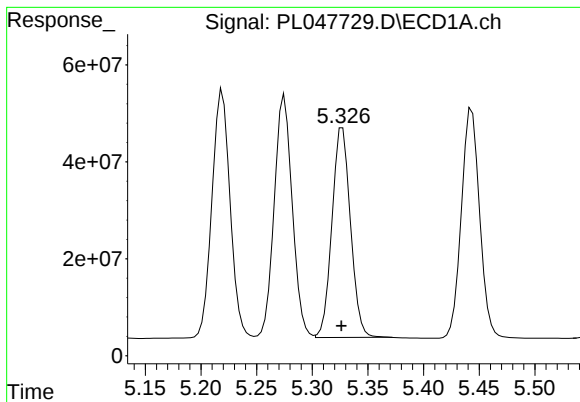
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 597043086
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 127379548
Conc: 45.58 ng/ml



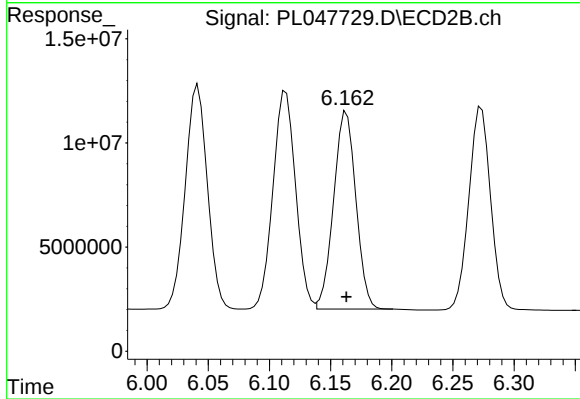
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 501103402
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

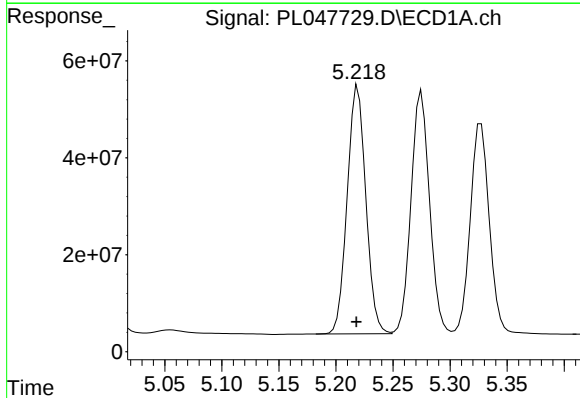
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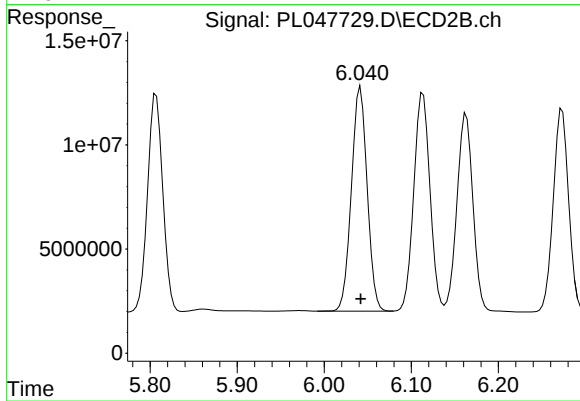
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 120229088
Conc: 42.82 ng/ml



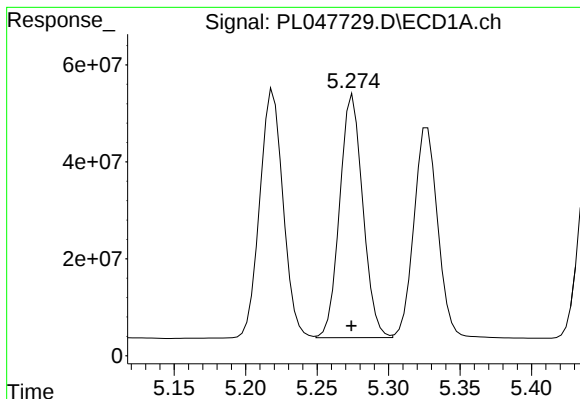
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 582111421
Conc: 43.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 135628649
Conc: 44.82 ng/ml



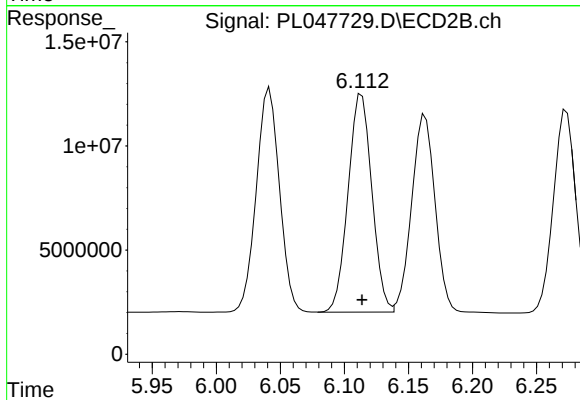
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 565299296
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

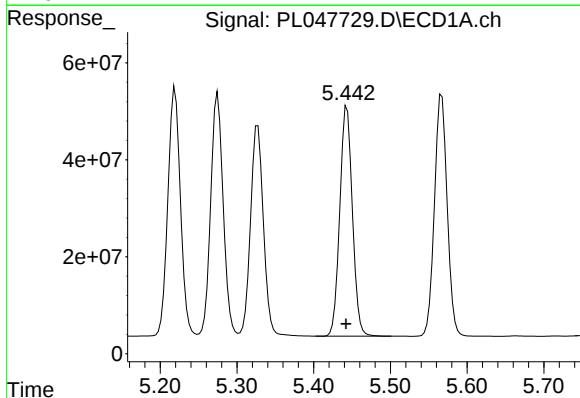
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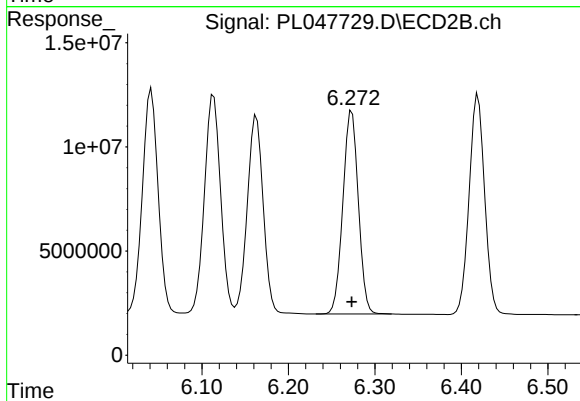
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 135374218
Conc: 44.75 ng/ml



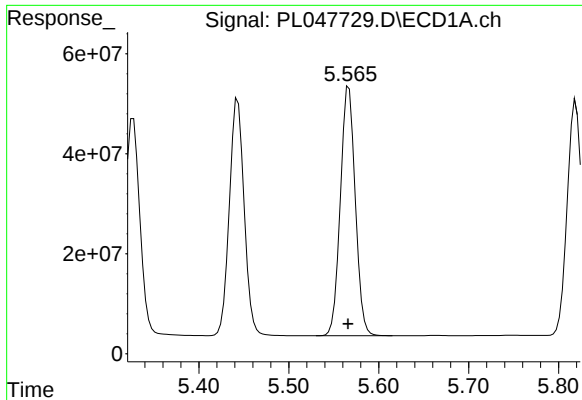
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 542760780
Conc: 43.63 ng/ml



#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 120371104
Conc: 43.59 ng/ml



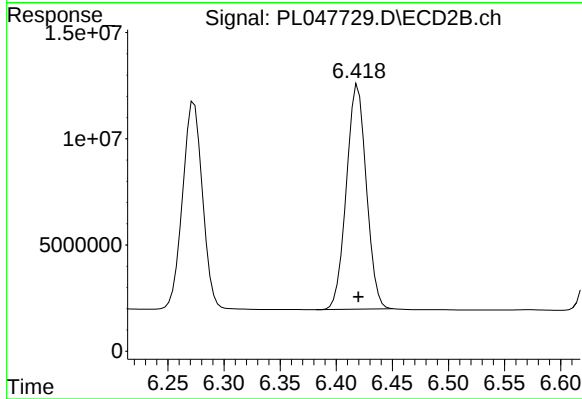
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 574456099
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

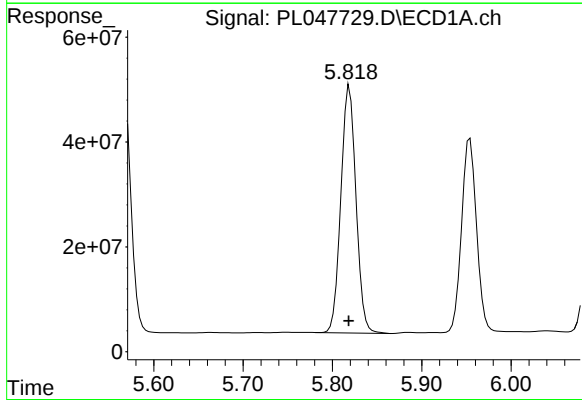
Manual Integrations
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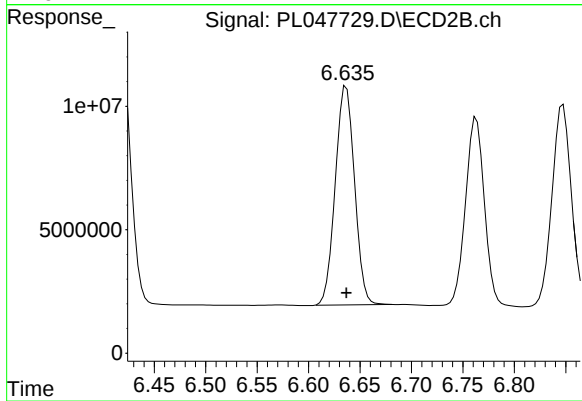
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 130888471
Conc: 44.77 ng/ml



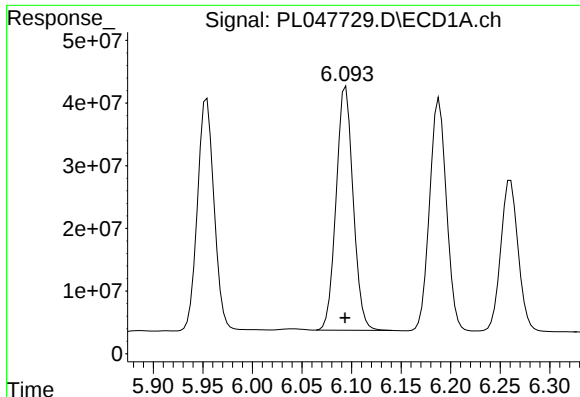
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 554414077
Conc: 46.65 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 115693753
Conc: 45.29 ng/ml



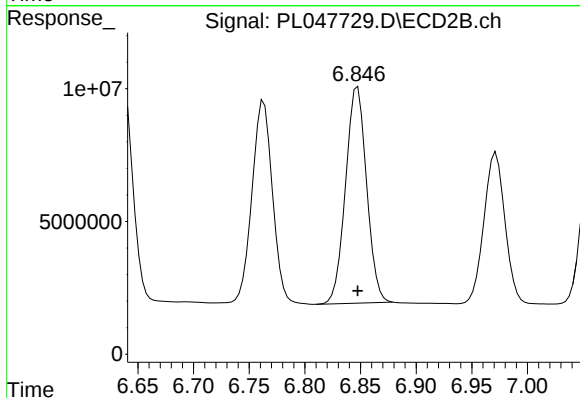
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 464529599
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

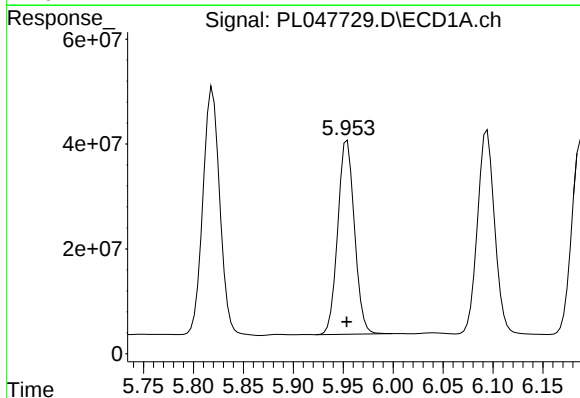
Manual Integrations
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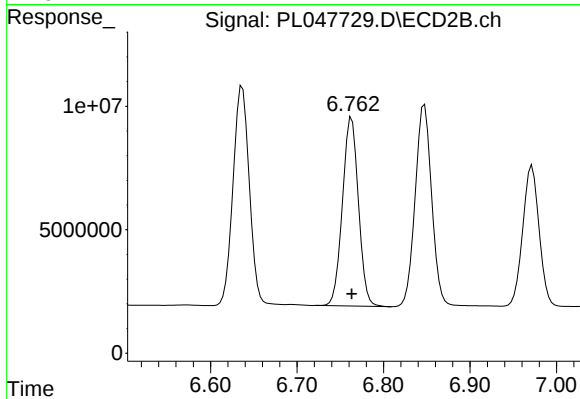
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 107247403
Conc: 40.88 ng/ml



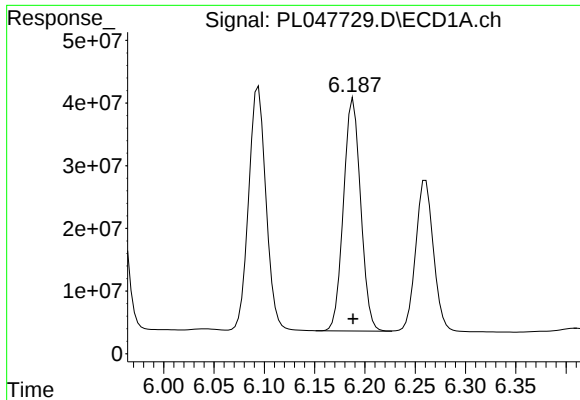
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 430438142
Conc: 43.77 ng/ml



#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 97681556
Conc: 43.51 ng/ml



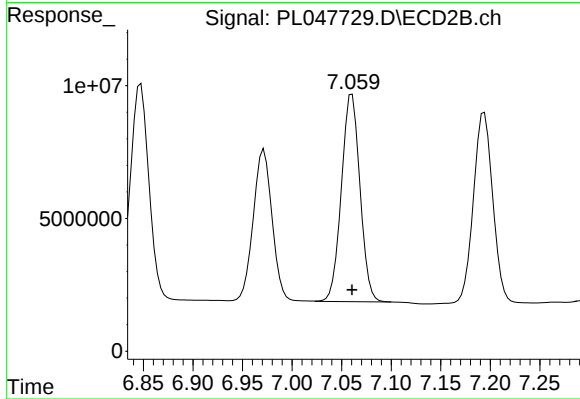
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 439860918
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

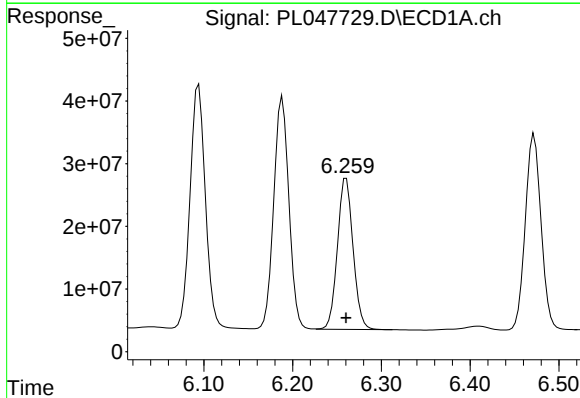
Manual Integrations
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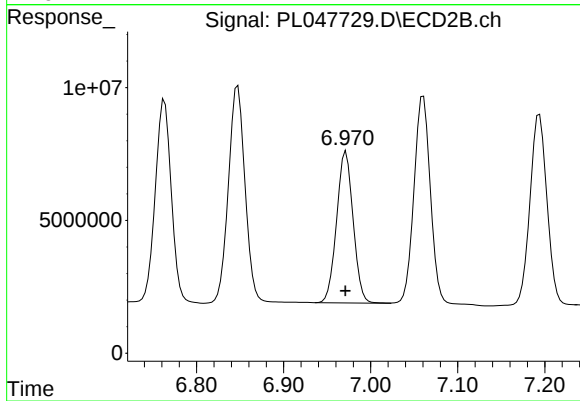
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 101789844
Conc: 42.73 ng/ml



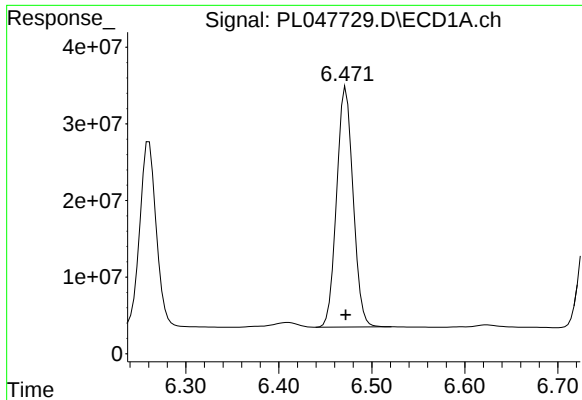
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 294837976
Conc: 31.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 75241069
Conc: 32.57 ng/ml



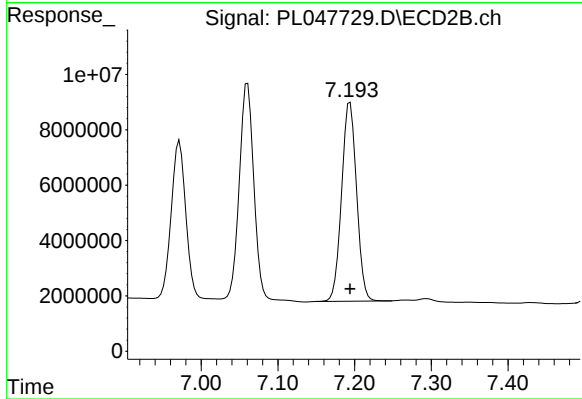
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 385751543
Conc: 34.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

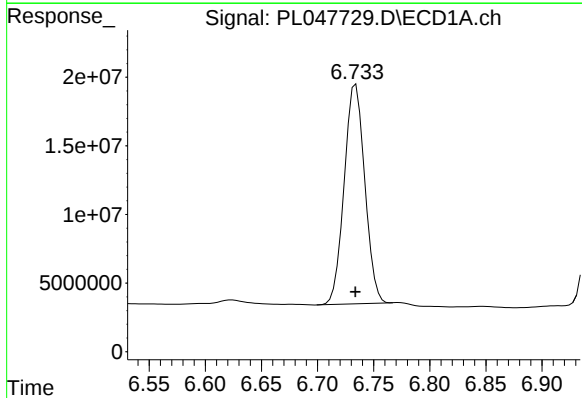
Manual Integrations
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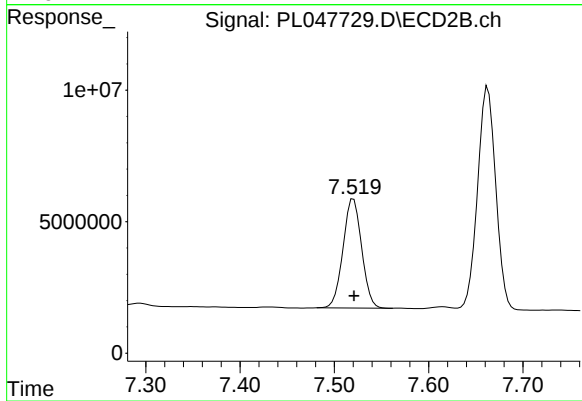
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 97648491
Conc: 35.66 ng/ml



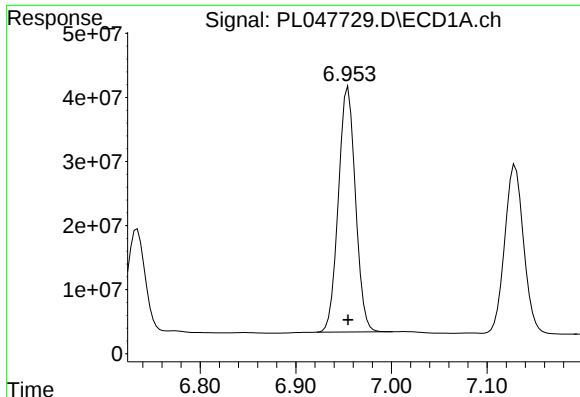
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 203937669
Conc: 38.34 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 57018080
Conc: 40.66 ng/ml



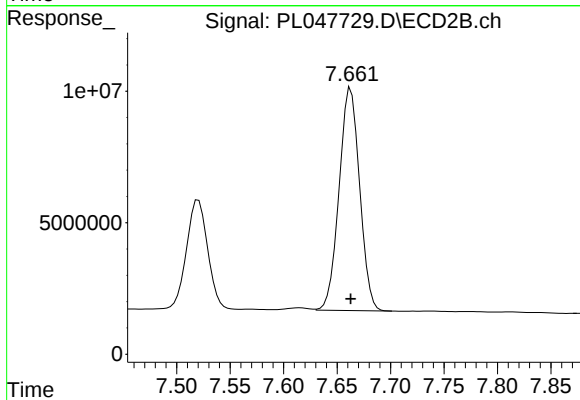
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 475905319
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

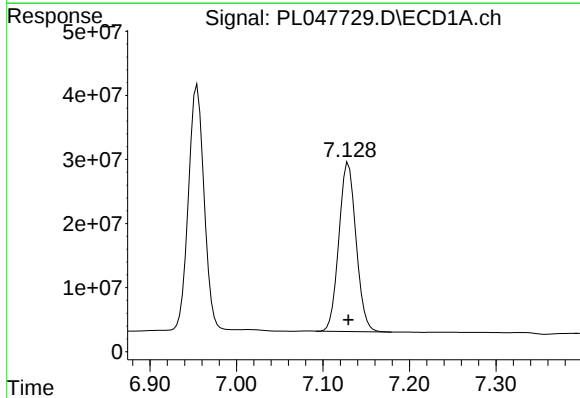
Manual Integrations
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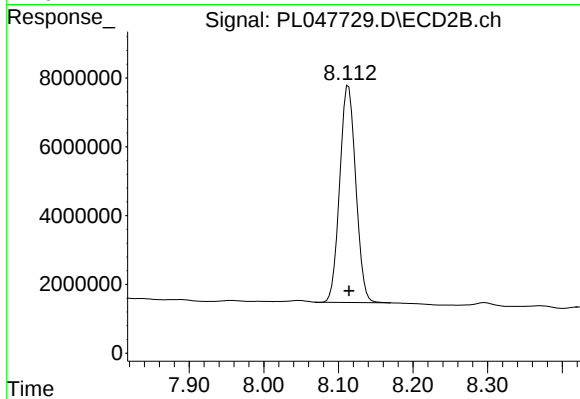
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 113336055
Conc: 40.31 ng/ml



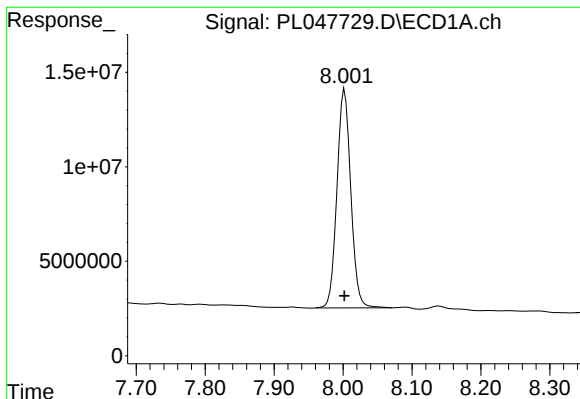
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 361737450
Conc: 38.54 ng/ml



#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 94259879
Conc: 40.51 ng/ml



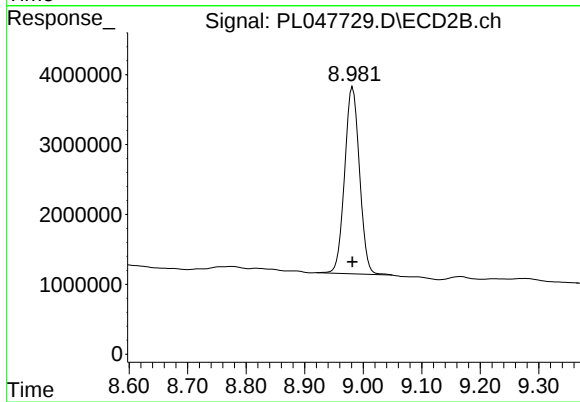
#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 161673028
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

mohammad
4/25/2019 2:07:42 PM



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 47248132
Conc: 16.55 ng/ml