

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 00:24
 Operator : AJ\SJ
 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: Feb 26 03:29:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.982	350.5E6	110.7E6	49.262	47.118m
28)	SA Decachlor...	8.049	9.041	357.1E6	104.1E6	48.964	47.005
Target Compounds							
2)	A alpha-BHC	3.795	4.373	575.9E6	145.7E6	53.925	47.829
3)	MA gamma-BHC...	4.072	4.656	497.2E6	139.8E6	50.536	48.253m
4)	MA Heptachlor	4.360	5.165	509.8E6	142.0E6	49.489	46.623
5)	MB Aldrin	4.601	5.470	483.7E6	130.5E6	50.246	47.109
6)	B beta-BHC	4.325	4.828	206.6E6	61653785	48.901	46.531m
7)	B delta-BHC	4.522	5.045	413.5E6	97646026	51.364	53.400
8)	B Heptachlo...	5.039	5.856	453.9E6	118.0E6	48.780	47.207
9)	A Endosulfan I	5.371	6.212	428.6E6	117.2E6	49.117	46.317
10)	B gamma-Chl...	5.262	6.090	472.1E6	128.6E6	48.916	46.316
11)	B alpha-Chl...	5.318	6.162	464.0E6	128.0E6	48.528	46.178
12)	B 4,4'-DDE	5.486	6.320	425.8E6	112.8E6	49.098	47.242
13)	MA Dieldrin	5.611	6.469	465.0E6	122.1E6	49.540	47.339
14)	MA Endrin	5.864	6.686	407.6E6	99882713	46.527	44.453
15)	B Endosulfa...	6.139	6.896	412.3E6	109.0E6	48.755	47.337
16)	A 4,4'-DDD	5.997	6.810	370.8E6	95542018	51.260	49.757
17)	MA 4,4'-DDT	6.233	7.108	328.5E6	85374968	45.810	43.518
18)	B Endrin al...	6.306	7.020	342.4E6	93845114	48.848	46.254
19)	B Endosulfa...	6.517	7.243	362.1E6	97773650	49.824	46.339
20)	A Methoxychlor	6.778	7.566	181.9E6	51607598	45.334	43.196
21)	B Endrin ke...	7.001	7.712	436.5E6	111.9E6	52.464	49.319

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 00:24
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

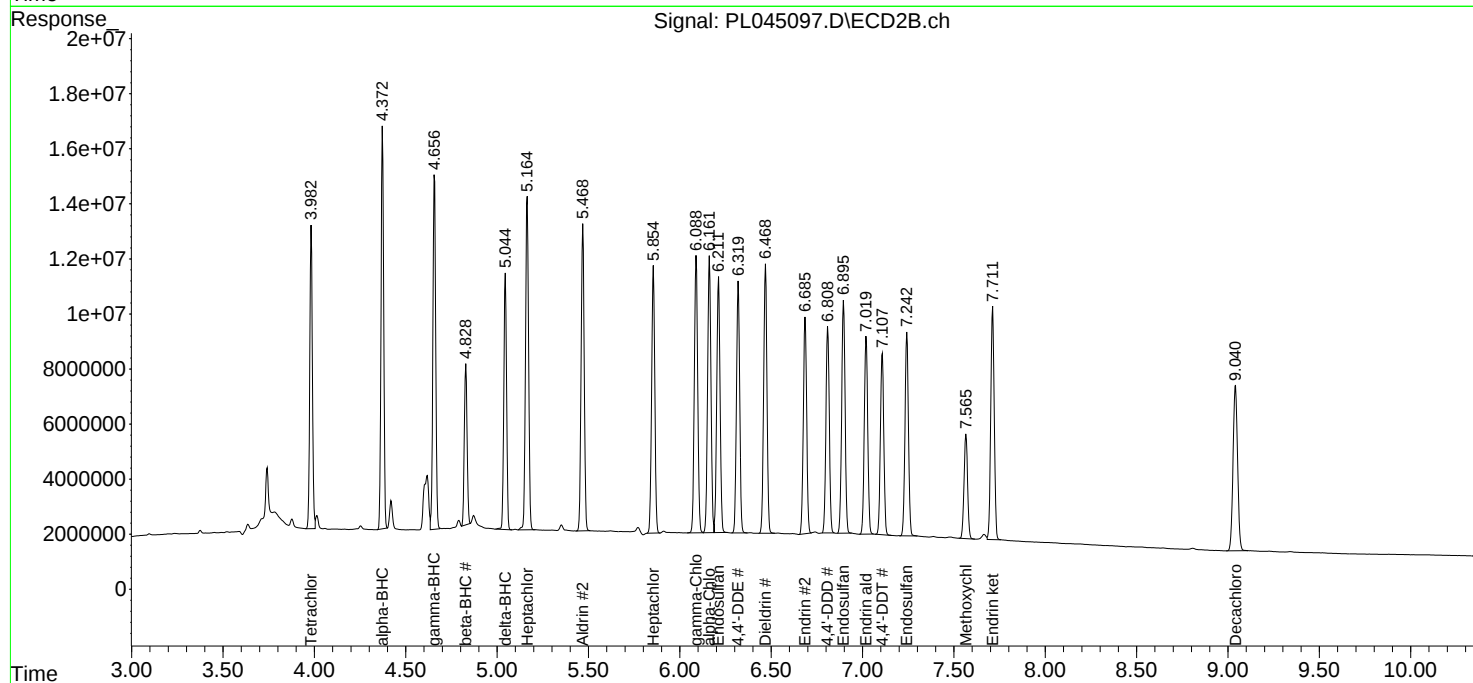
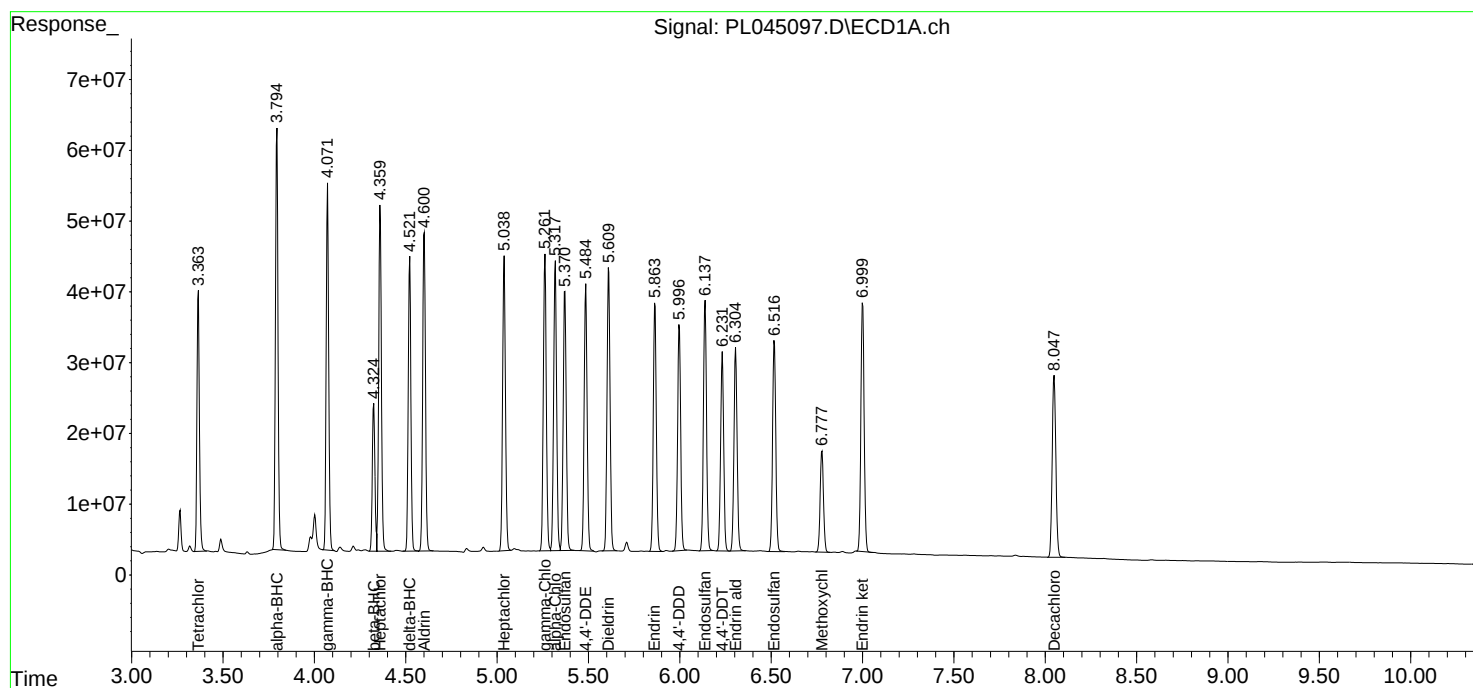
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

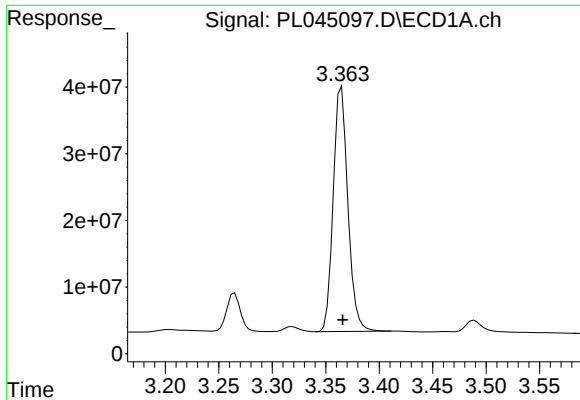
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:29:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





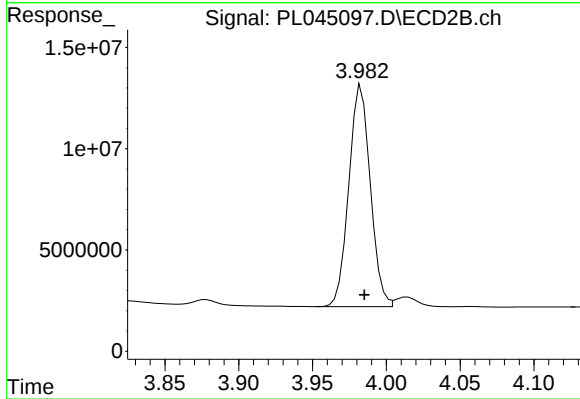
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 350541653
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

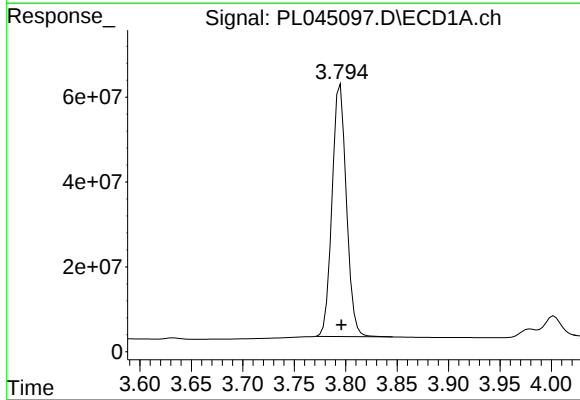
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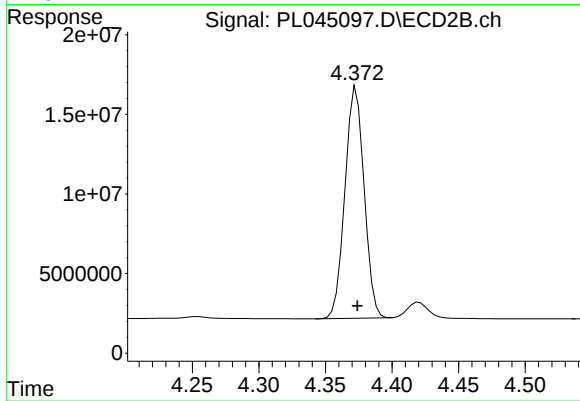
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 110688920
Conc: 47.12 ng/ml m



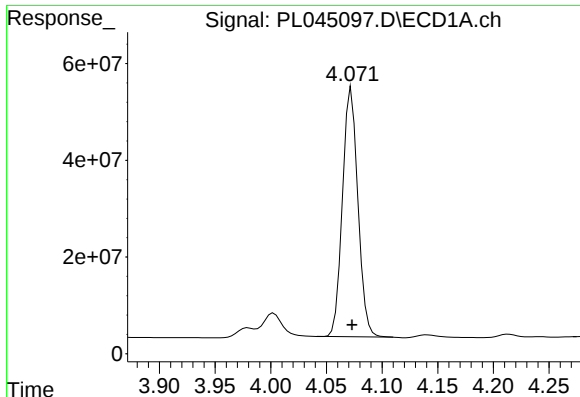
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 575934638
Conc: 53.93 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 145692109
Conc: 47.83 ng/ml



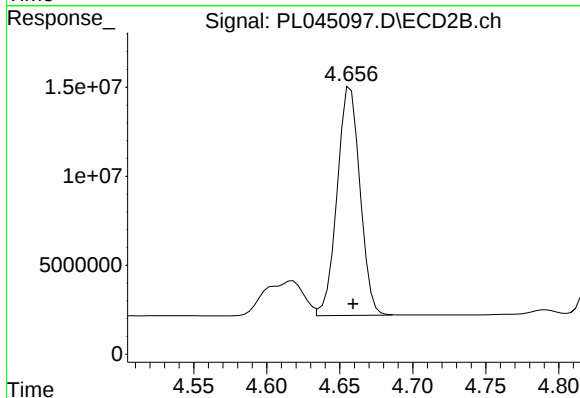
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 497206600
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

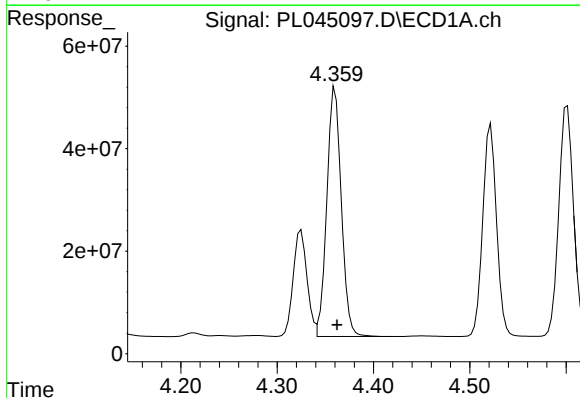
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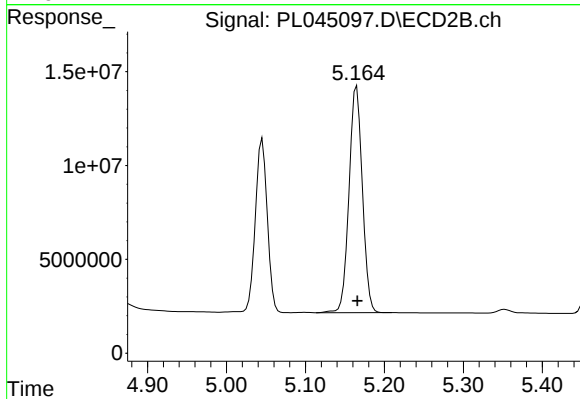
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 139797422
Conc: 48.25 ng/ml m



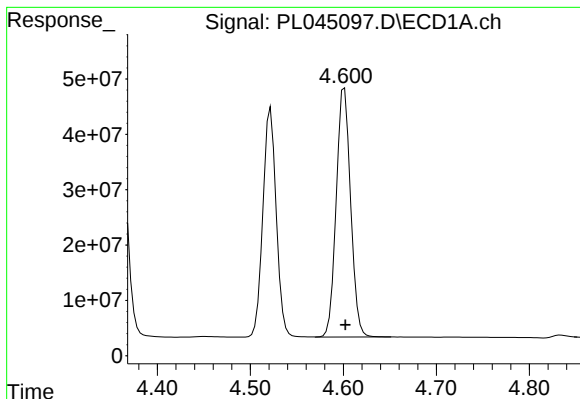
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 509817488
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 142016704
Conc: 46.62 ng/ml



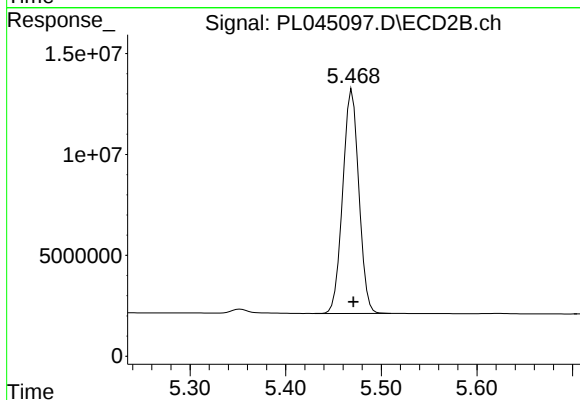
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 483654502
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

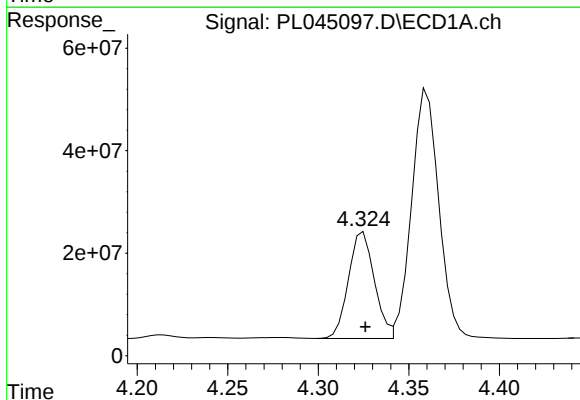
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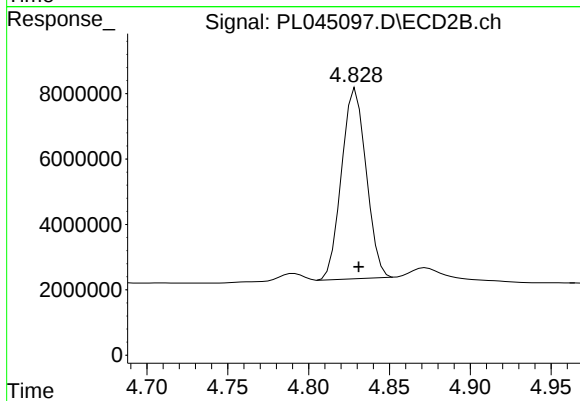
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 130543793
Conc: 47.11 ng/ml



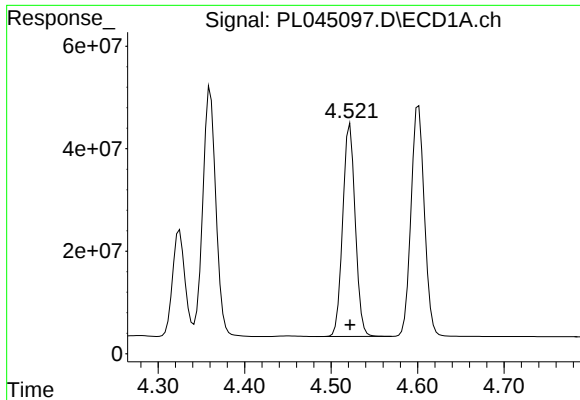
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 206634179
Conc: 48.90 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 61653785
Conc: 46.53 ng/ml m



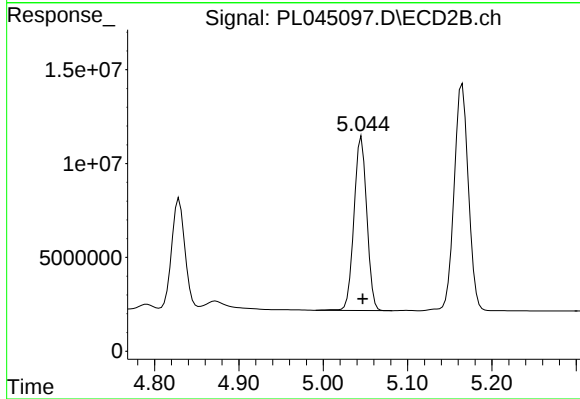
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 413482382
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

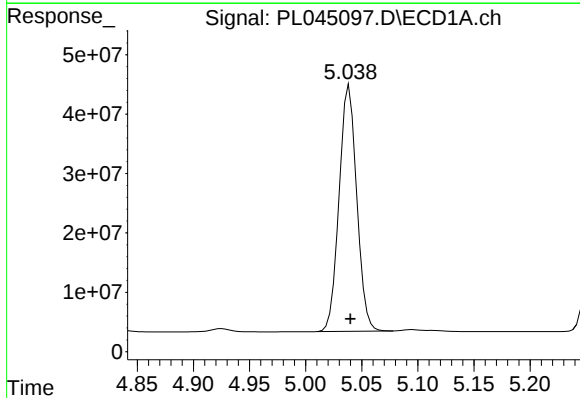
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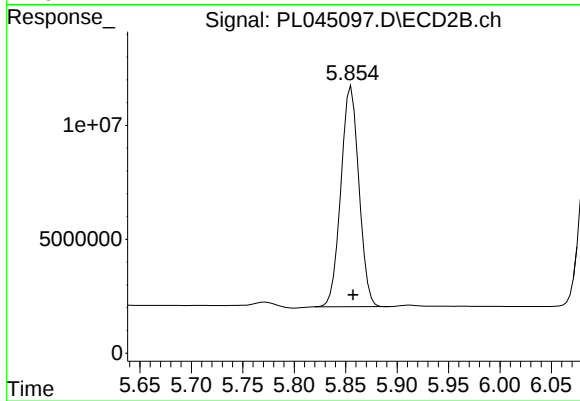
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 97646026
Conc: 53.40 ng/ml



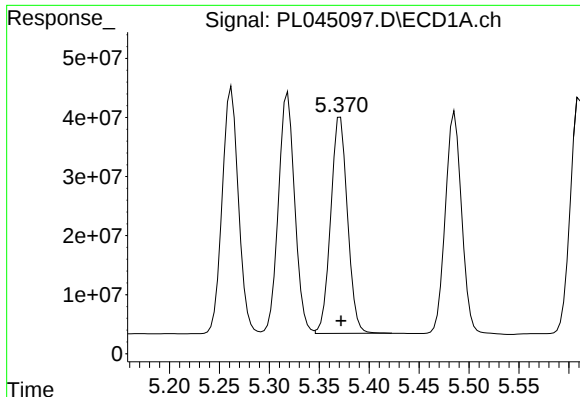
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 453888121
Conc: 48.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 118043669
Conc: 47.21 ng/ml



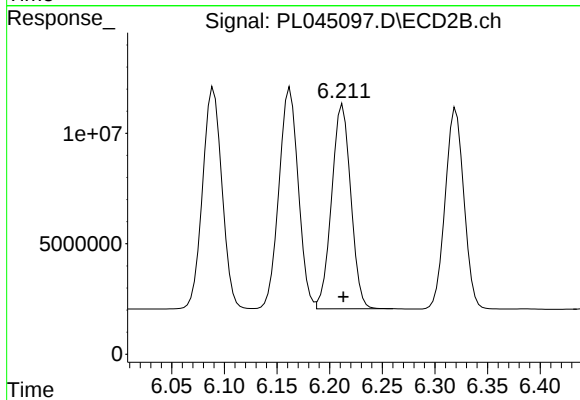
#9 Endosulfan I

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 428639971
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

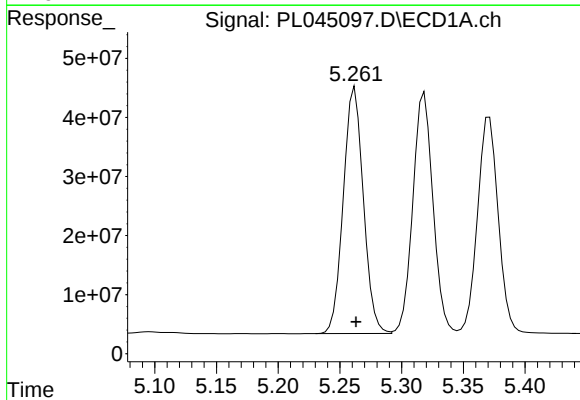
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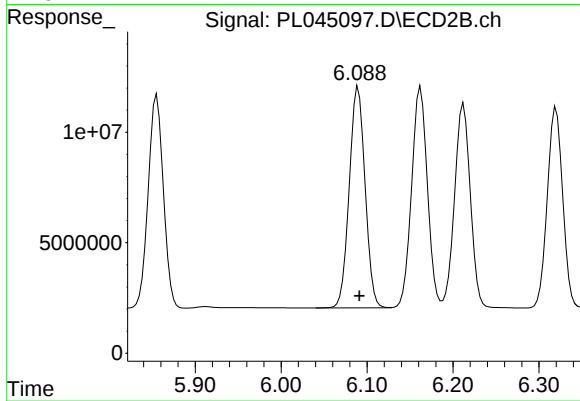
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 117175651
Conc: 46.32 ng/ml



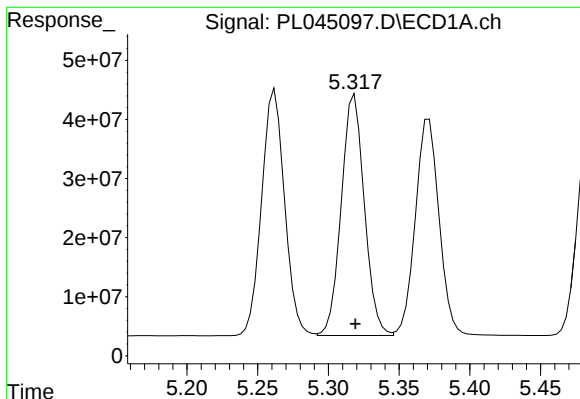
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 472093284
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 128577031
Conc: 46.32 ng/ml



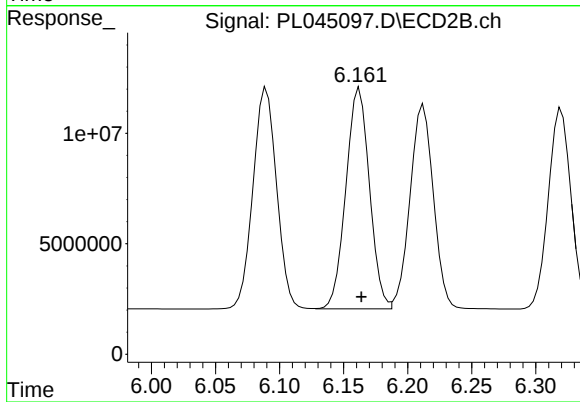
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 463993025
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

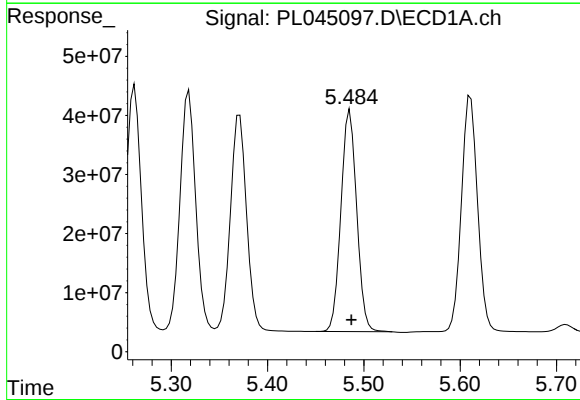
Manual Integrations
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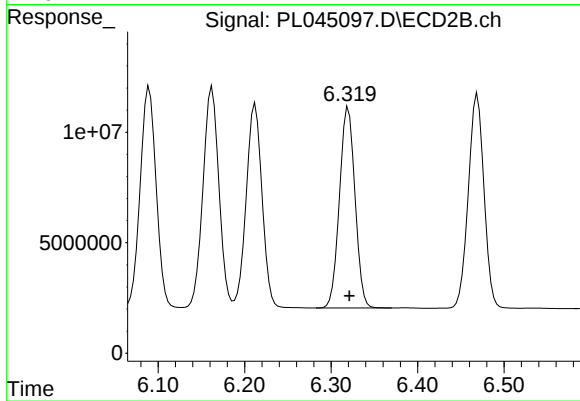
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 127951750
Conc: 46.18 ng/ml



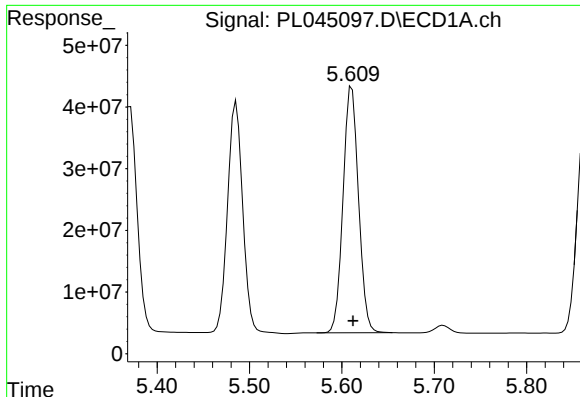
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 425781263
Conc: 49.10 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 112797693
Conc: 47.24 ng/ml



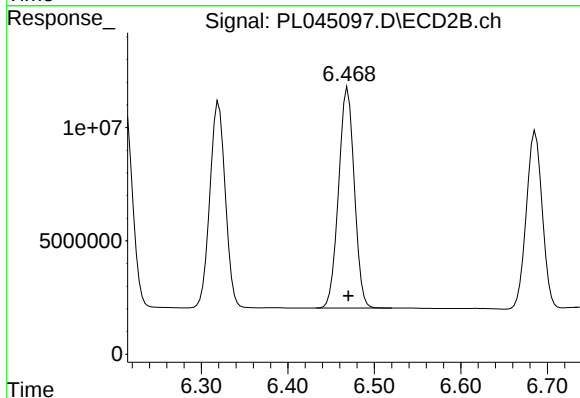
#13 Dieldrin

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 464971146
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

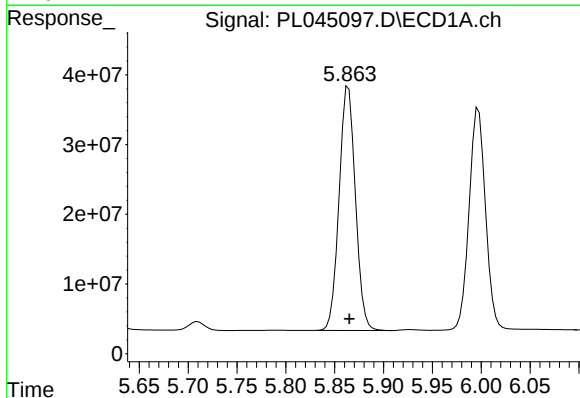
Manual Integrations
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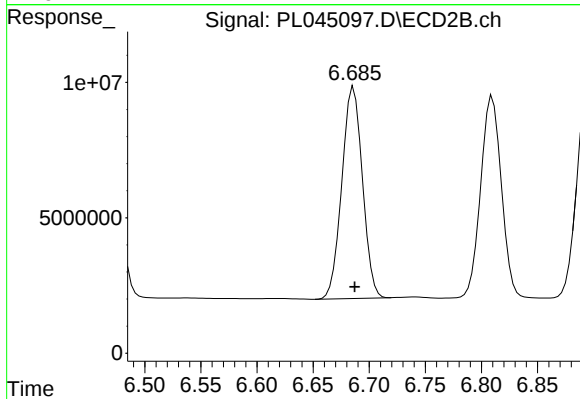
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 122129098
Conc: 47.34 ng/ml



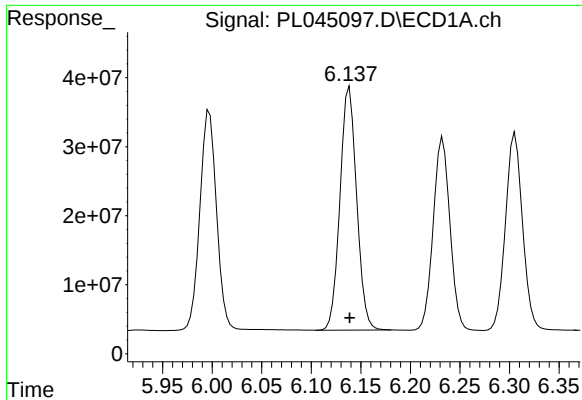
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 407585376
Conc: 46.53 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 99882713
Conc: 44.45 ng/ml



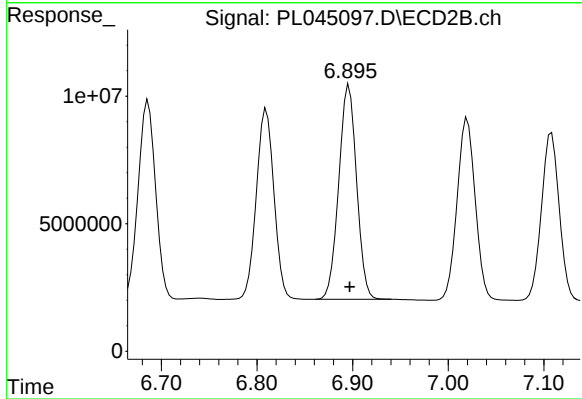
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 412252375
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

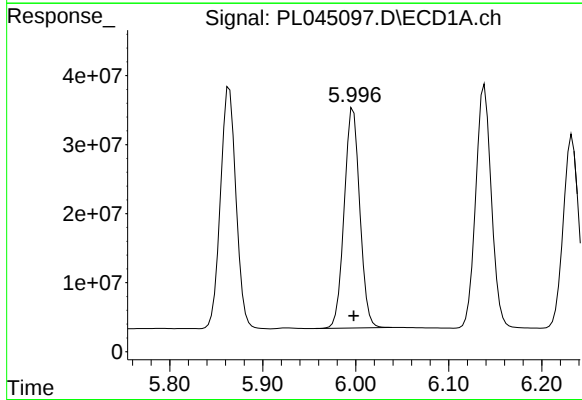
Manual Integrations
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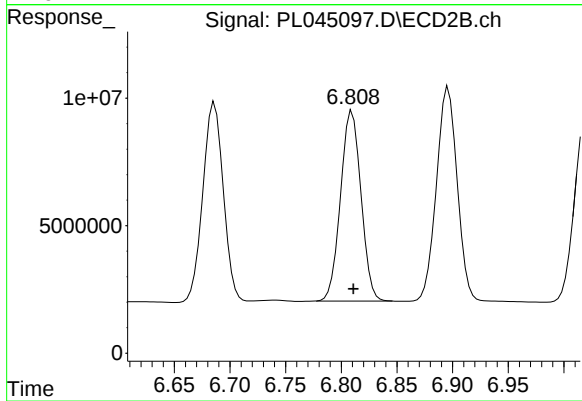
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 109028073
Conc: 47.34 ng/ml



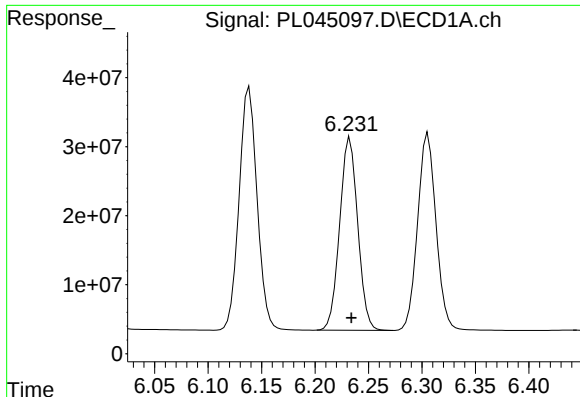
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 370820921
Conc: 51.26 ng/ml



#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 95542018
Conc: 49.76 ng/ml



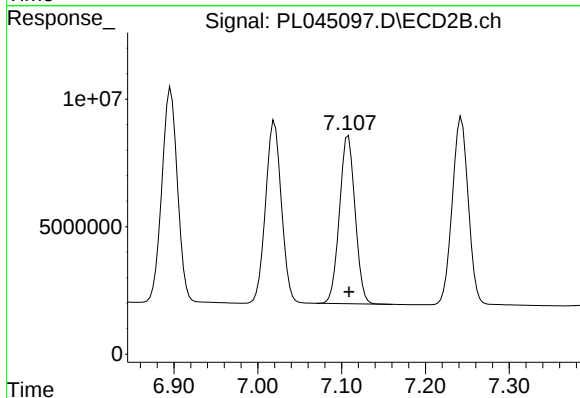
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 328522043
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

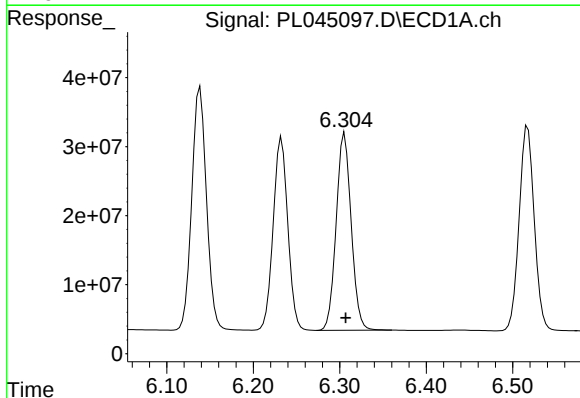
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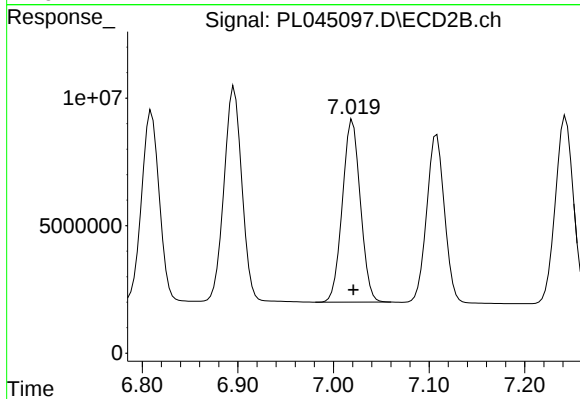
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 85374968
Conc: 43.52 ng/ml



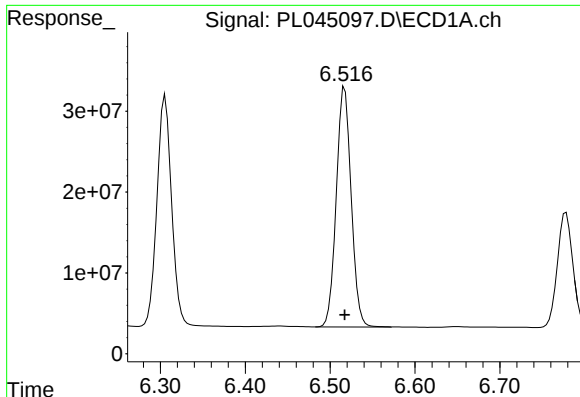
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 342448416
Conc: 48.85 ng/ml



#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 93845114
Conc: 46.25 ng/ml



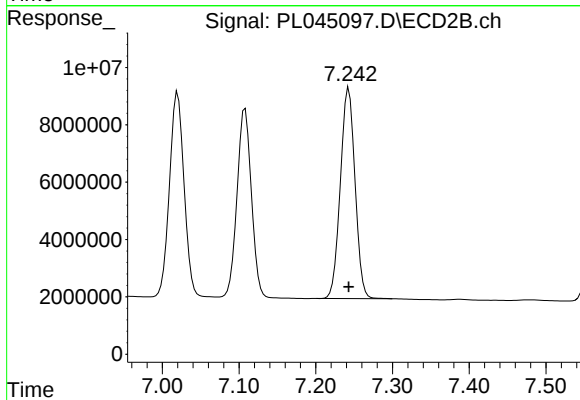
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 362110400
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

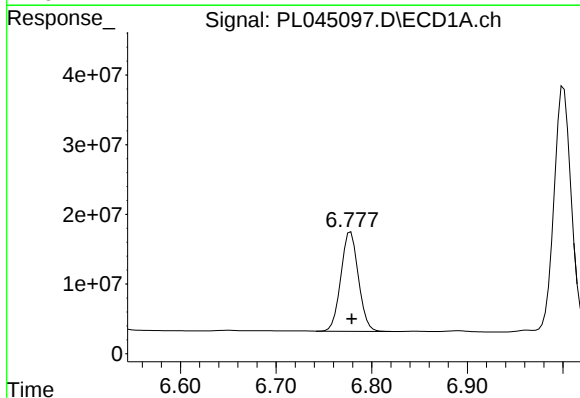
Manual Integrations
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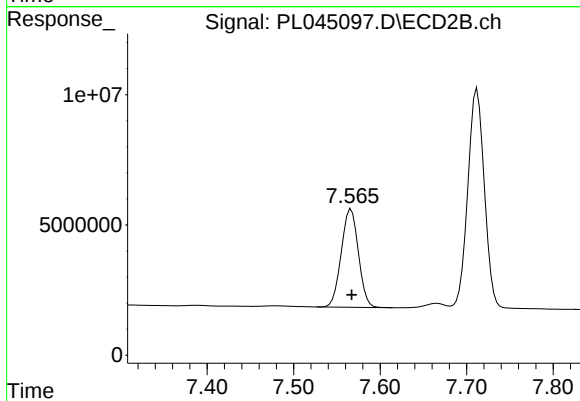
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 97773650
Conc: 46.34 ng/ml



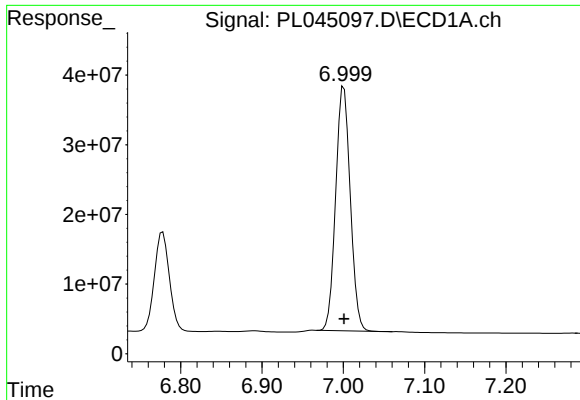
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 181926257
Conc: 45.33 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 51607598
Conc: 43.20 ng/ml



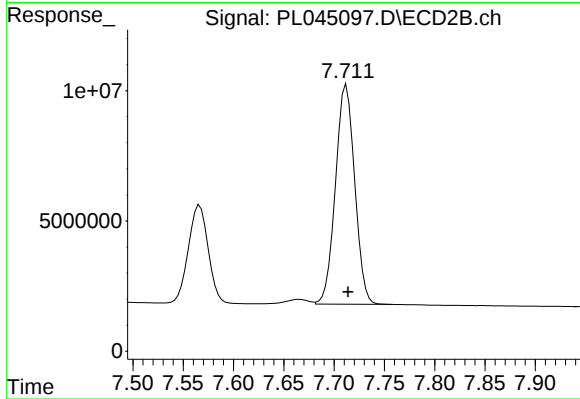
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 436510551
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

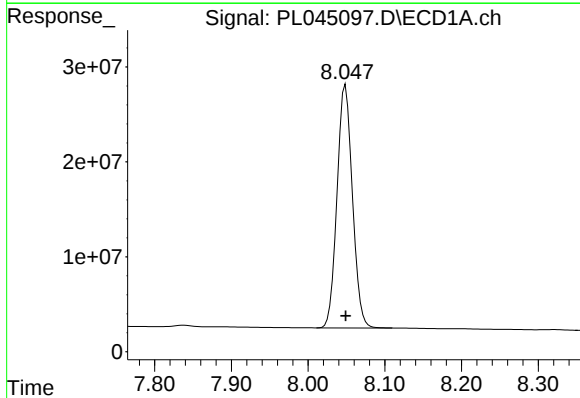
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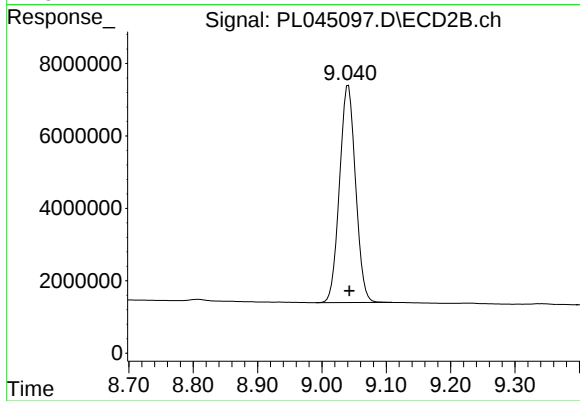
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 111933413
Conc: 49.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 357122330
Conc: 48.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 104109825
Conc: 47.01 ng/ml