

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 03:00
 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 03:31:24 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	338.0E6	108.8E6	47.501	46.298m
2)	SA Decachlor...	8.049	9.040	361.2E6	103.5E6	49.526	46.736
Target Compounds							
2)	A alpha-BHC	3.795	4.373	556.4E6	141.7E6	52.096	46.527
3)	MA gamma-BHC...	4.073	4.656	479.5E6	136.4E6	48.732	47.098m
4)	MA Heptachlor	4.360	5.165	494.8E6	138.7E6	48.034	45.548
5)	MB Aldrin	4.601	5.469	469.4E6	127.7E6	48.764	46.094
6)	B beta-BHC	4.325	4.828	199.8E6	60174868	47.295	45.415m
7)	B delta-BHC	4.521	5.045	399.7E6	95964158	49.656	52.481
8)	B Heptachlo...	5.039	5.855	442.8E6	117.2E6	47.587	46.887
9)	A Endosulfan I	5.370	6.211	418.5E6	115.3E6	47.951	45.579
10)	B gamma-Chl...	5.262	6.089	459.6E6	126.3E6	47.619	45.492
11)	B alpha-Chl...	5.318	6.162	452.6E6	125.6E6	47.333	45.320
12)	B 4,4'-DDE	5.486	6.319	416.5E6	110.6E6	48.025	46.322
13)	MA Dieldrin	5.610	6.468	454.2E6	120.3E6	48.394	46.621
14)	MA Endrin	5.864	6.686	401.0E6	99308402	45.773	44.197
15)	B Endosulfa...	6.138	6.896	403.5E6	108.4E6	47.720	47.064
16)	A 4,4'-DDD	5.997	6.809	362.7E6	94596625	50.140	49.265
17)	MA 4,4'-DDT	6.233	7.108	323.3E6	85575772	45.084	43.621
18)	B Endrin al...	6.306	7.019	335.6E6	93355520	47.876	46.013
19)	B Endosulfa...	6.517	7.242	356.2E6	97352567	49.017	46.139
20)	A Methoxychlor	6.777	7.566	181.6E6	51534101	45.242	43.135
21)	B Endrin ke...	6.999	7.712	443.1E6	111.3E6	53.262m	49.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 03:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

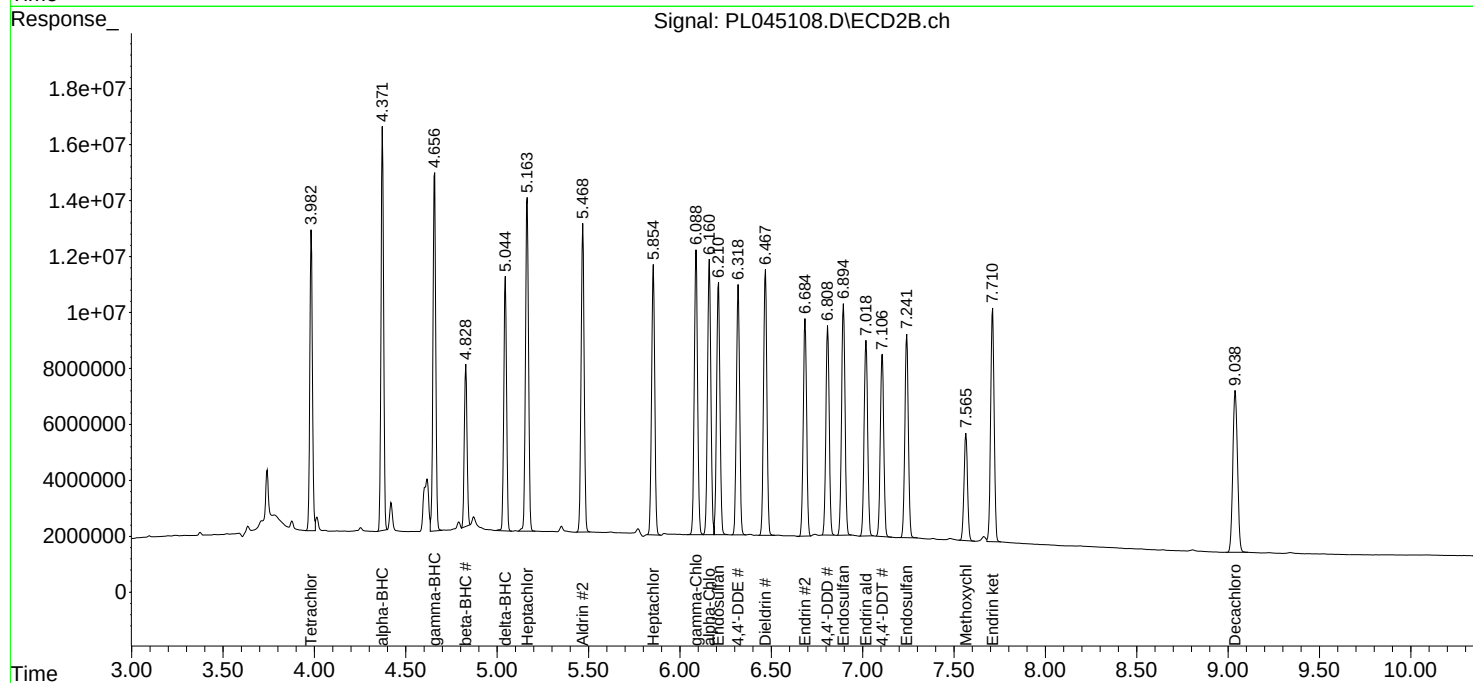
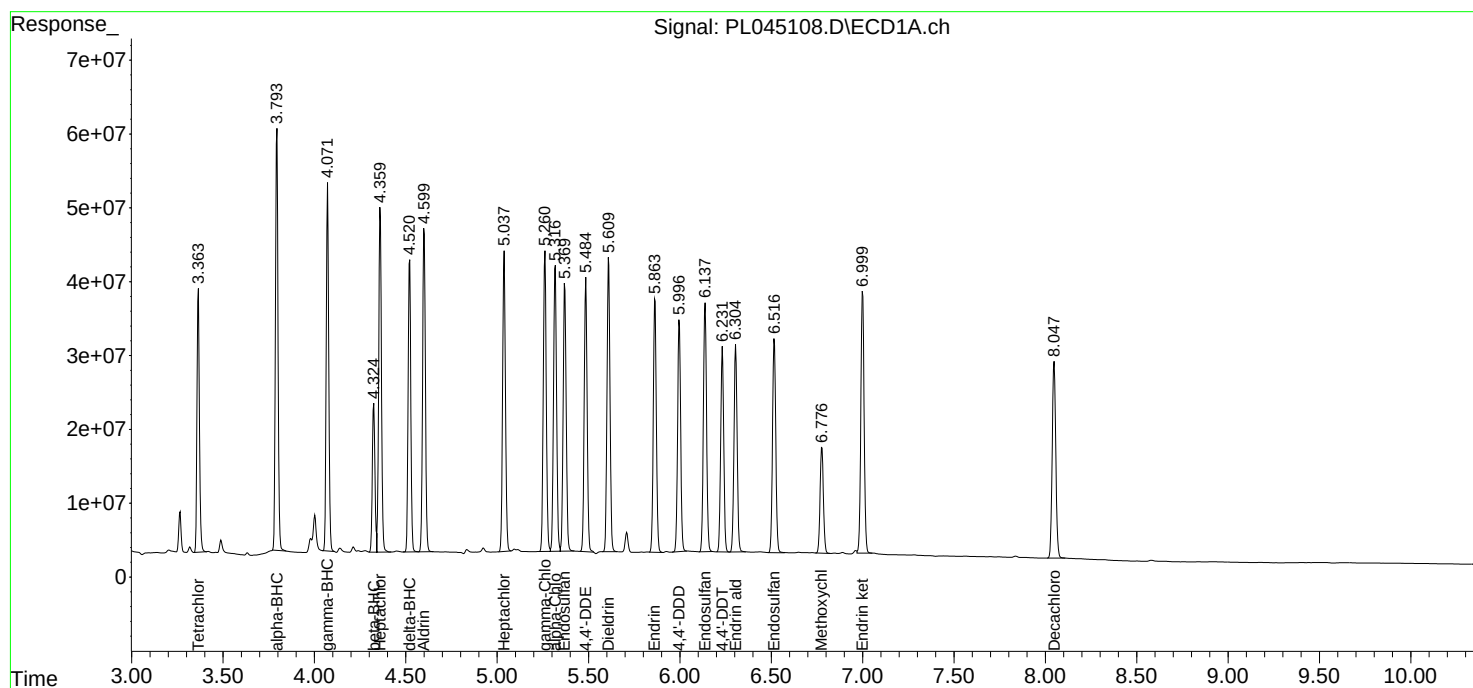
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

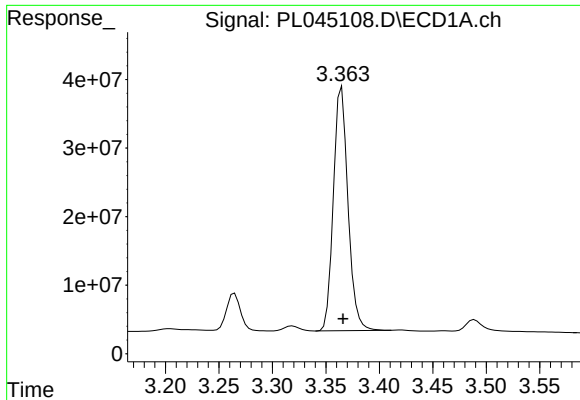
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 03:31:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
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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





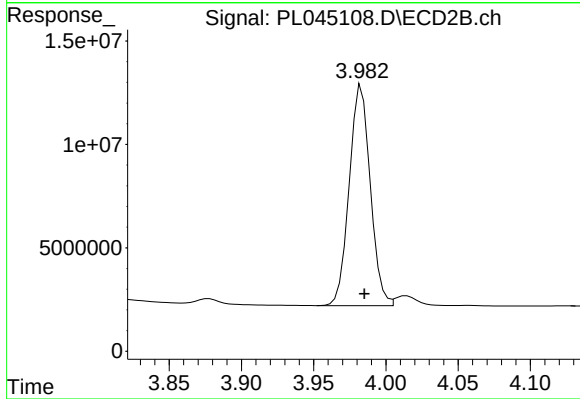
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 338008793
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

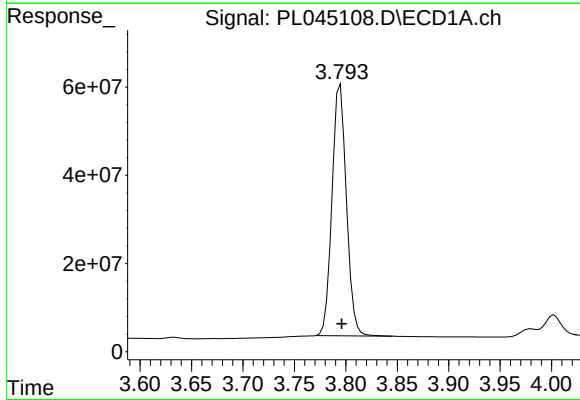
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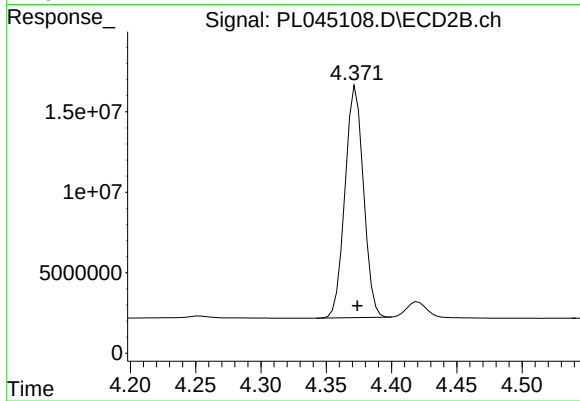
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 108762526
Conc: 46.30 ng/ml m



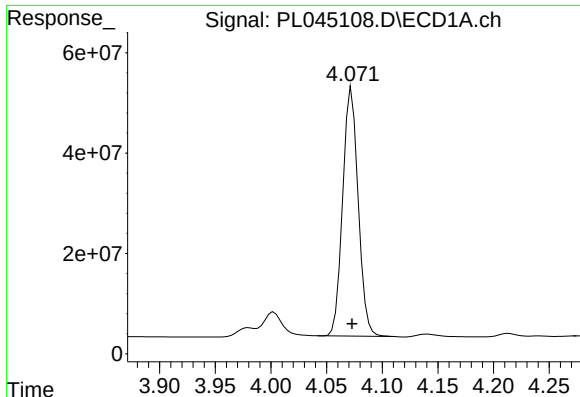
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 556401801
Conc: 52.10 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 141728203
Conc: 46.53 ng/ml



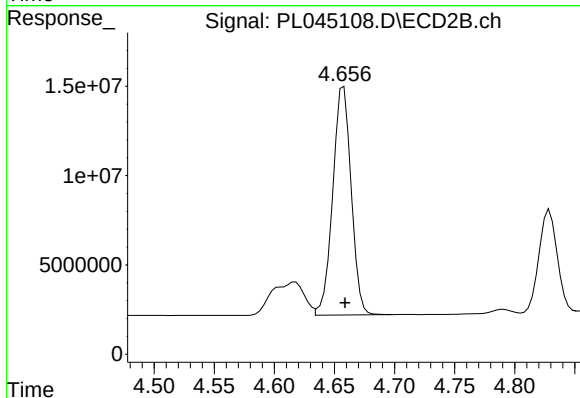
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 479455897
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

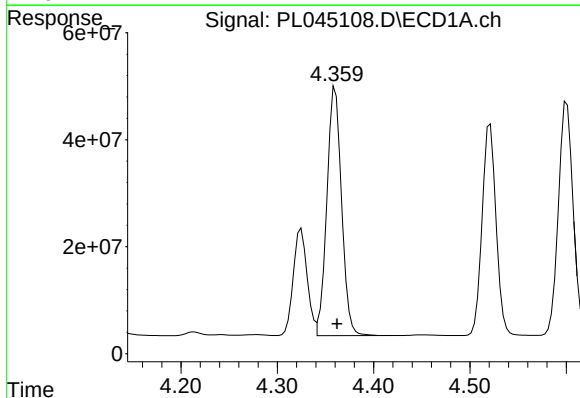
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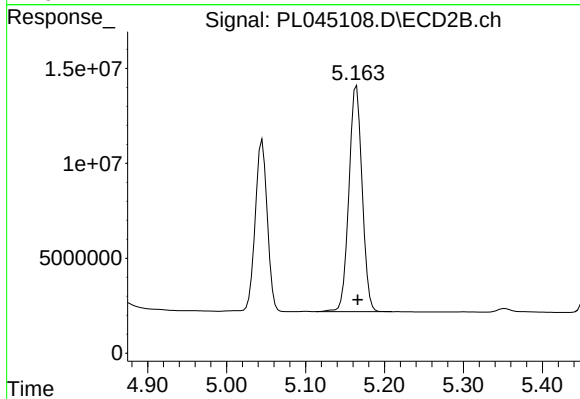
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 136448787
Conc: 47.10 ng/ml m



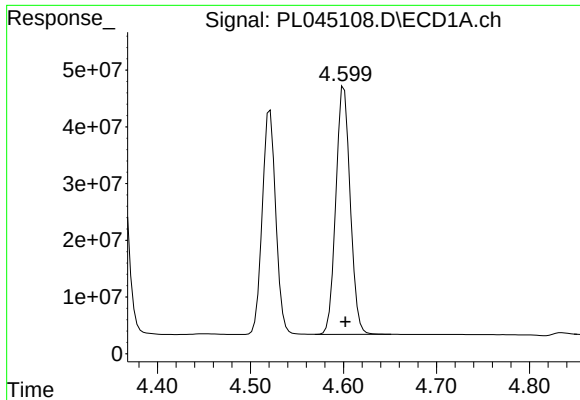
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 494828716
Conc: 48.03 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 138742421
Conc: 45.55 ng/ml



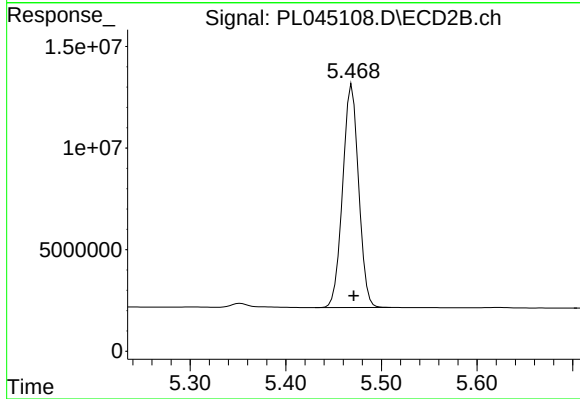
#5 Aldrin

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 469390037
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

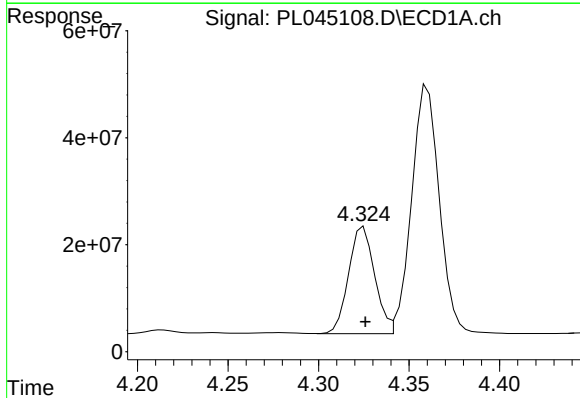
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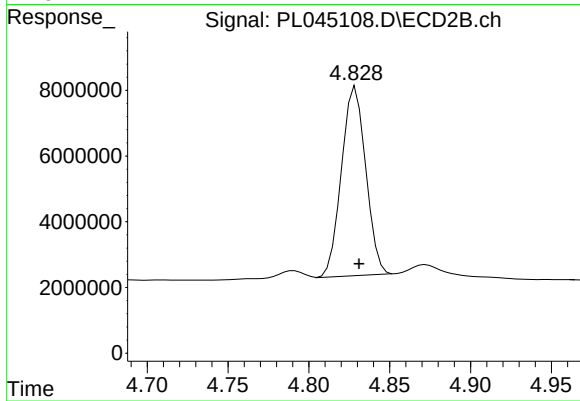
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 127729333
Conc: 46.09 ng/ml



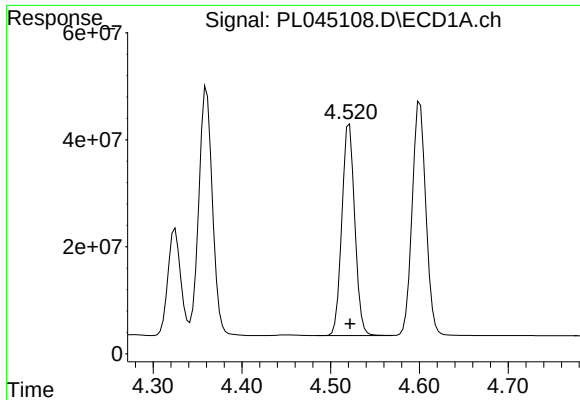
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 199848883
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 60174868
Conc: 45.41 ng/ml m



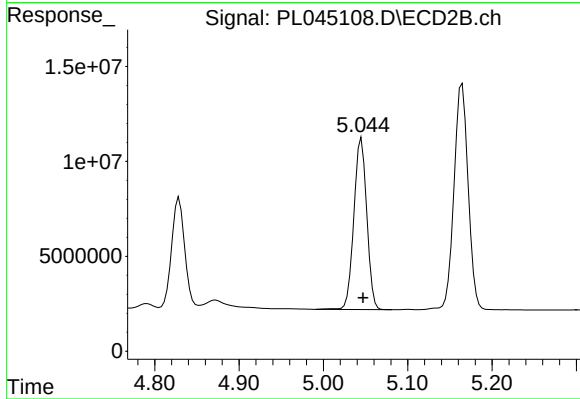
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 399730886
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

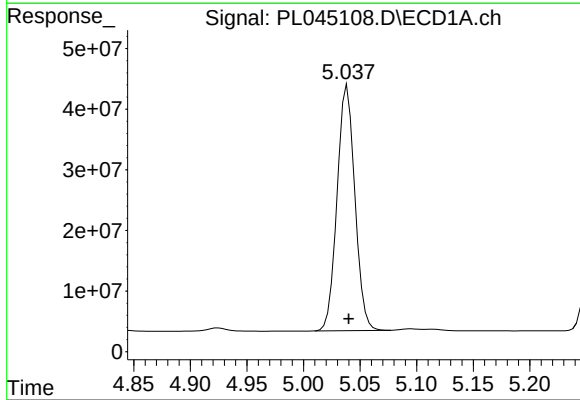
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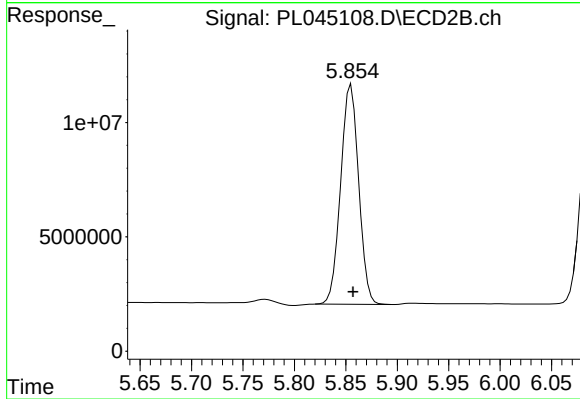
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 95964158
Conc: 52.48 ng/ml



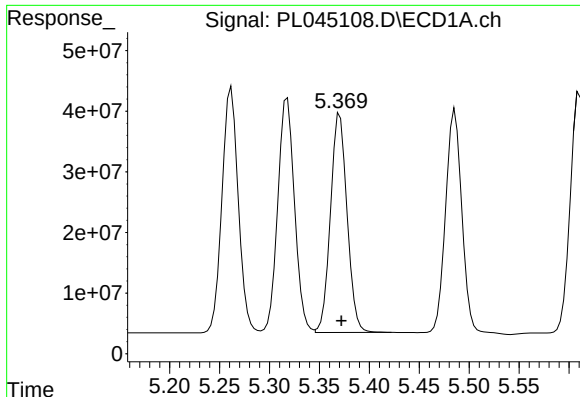
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 442789330
Conc: 47.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 117244027
Conc: 46.89 ng/ml



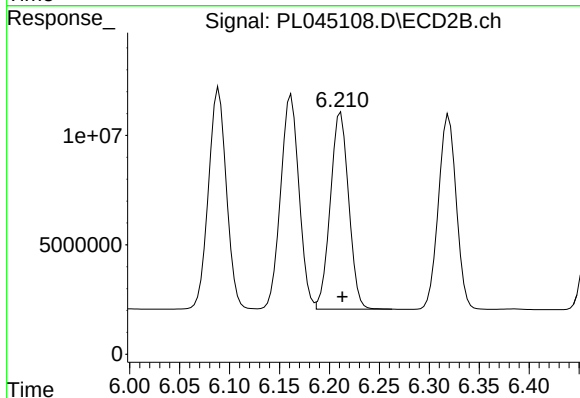
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 418468448
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

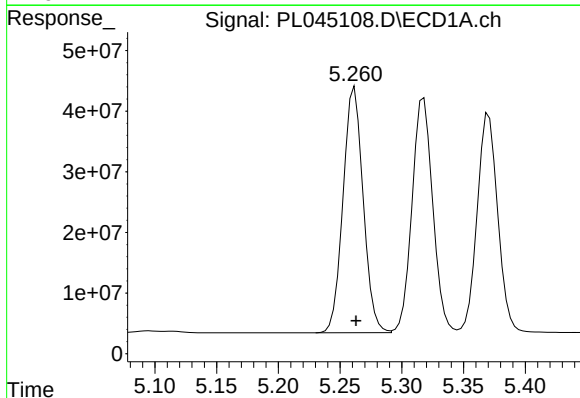
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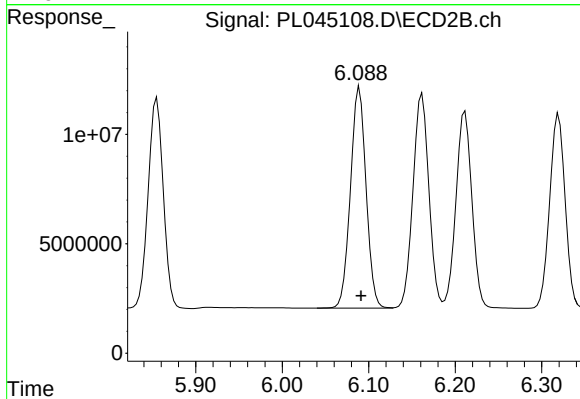
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 115307940
Conc: 45.58 ng/ml



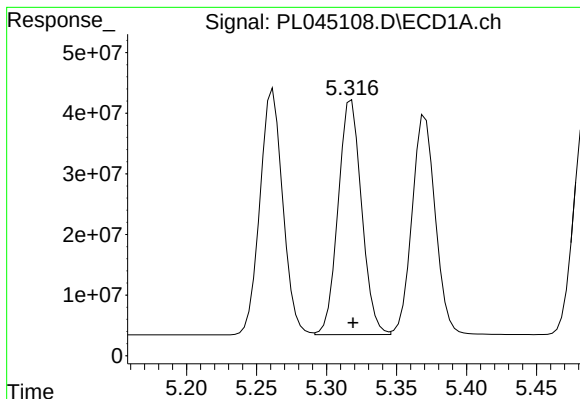
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 459578560
Conc: 47.62 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 126290362
Conc: 45.49 ng/ml



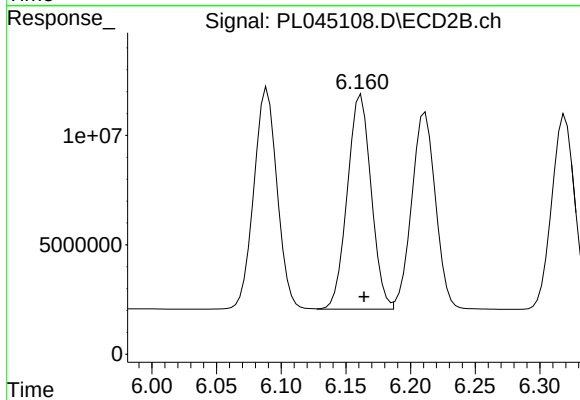
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 452565091
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

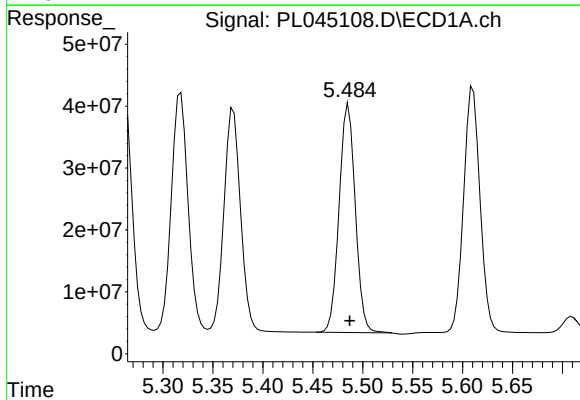
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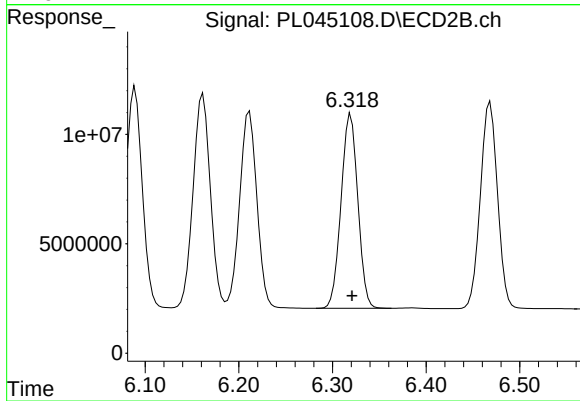
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 125572311
Conc: 45.32 ng/ml



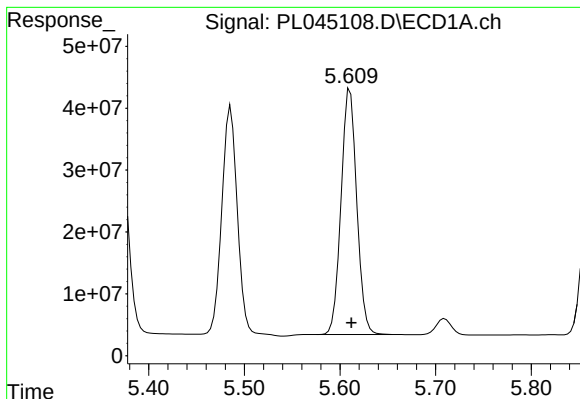
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 416478648
Conc: 48.02 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 110600087
Conc: 46.32 ng/ml



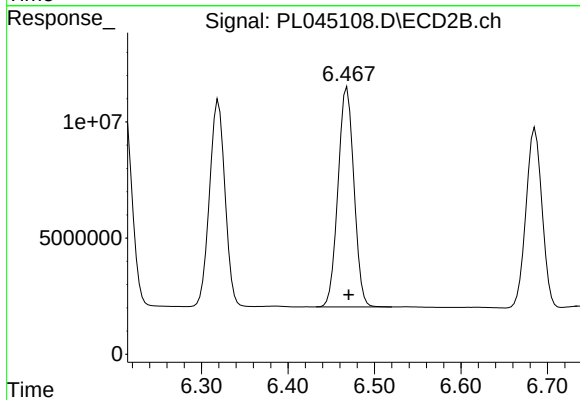
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 454214313
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

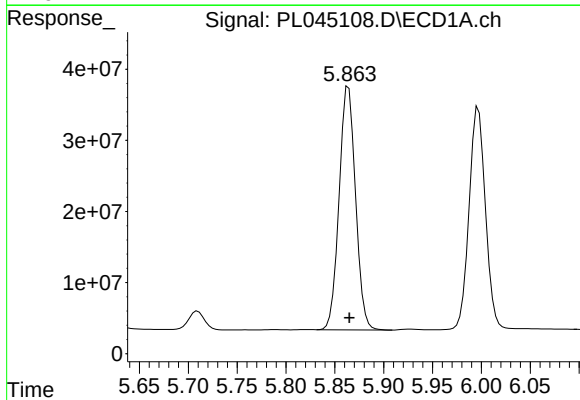
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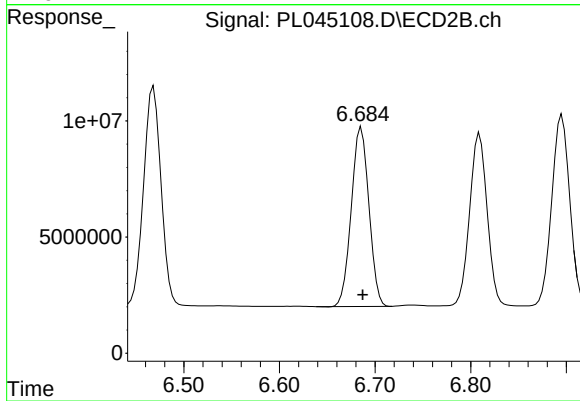
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 120276714
Conc: 46.62 ng/ml



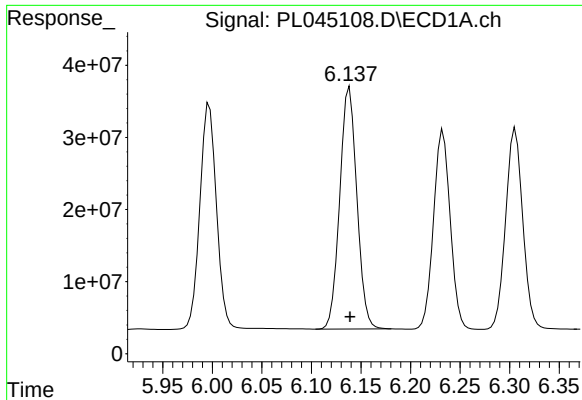
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 400978990
Conc: 45.77 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 99308402
Conc: 44.20 ng/ml



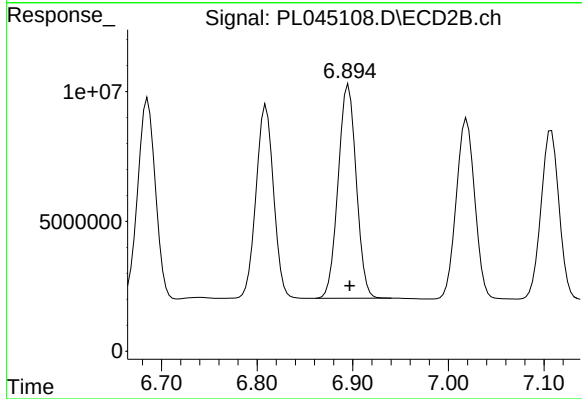
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 403499874
Conc: 47.72 ng/ml

Instrument :
ECD_L
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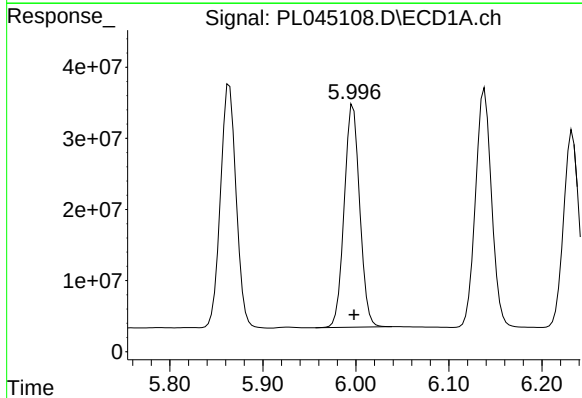
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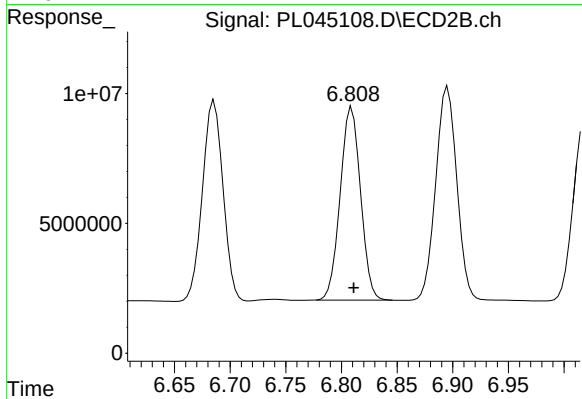
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 108398849
Conc: 47.06 ng/ml



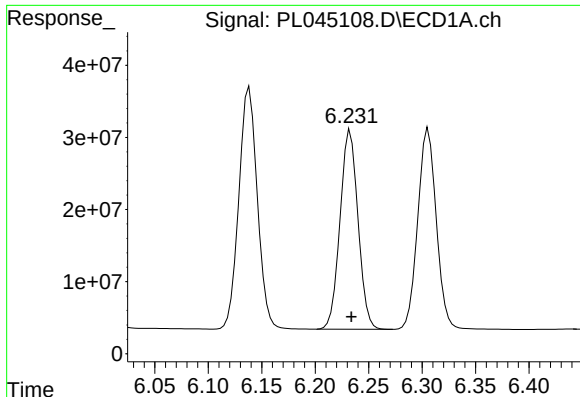
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 362722814
Conc: 50.14 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 94596625
Conc: 49.26 ng/ml



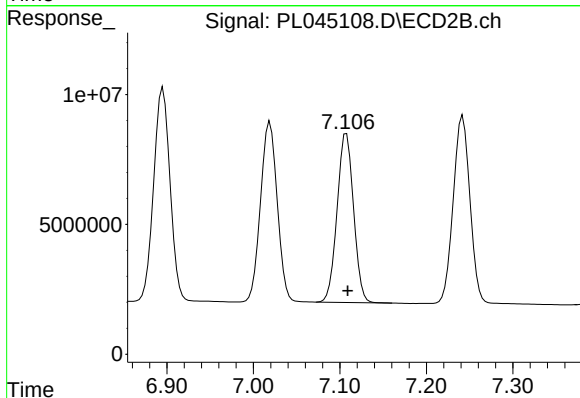
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 323315678
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

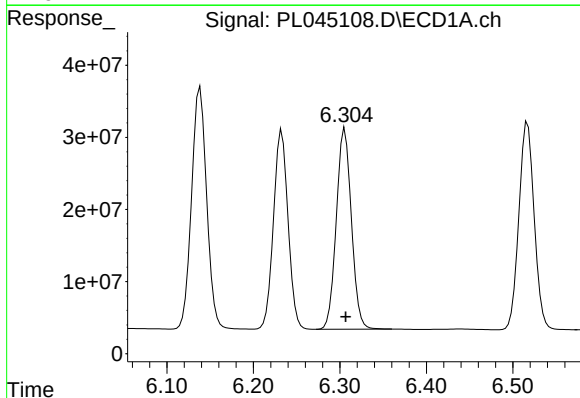
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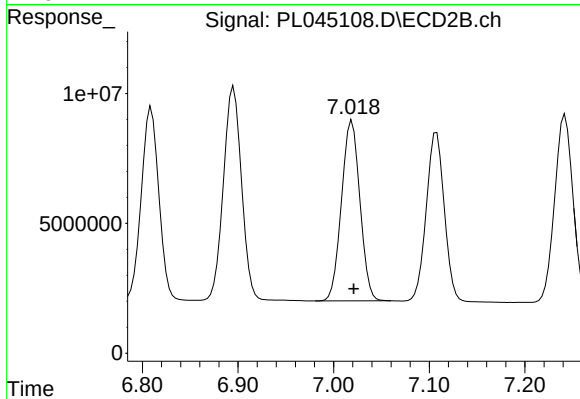
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 85575772
Conc: 43.62 ng/ml



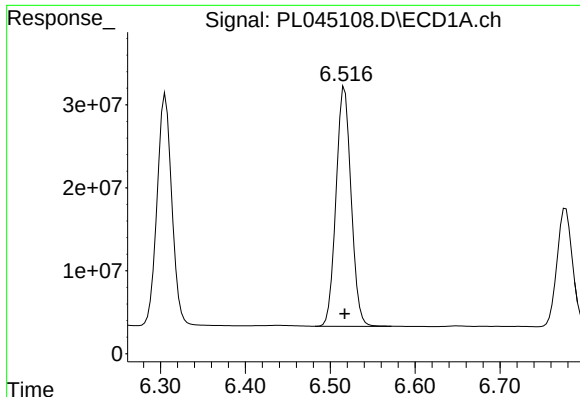
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 335631757
Conc: 47.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 93355520
Conc: 46.01 ng/ml



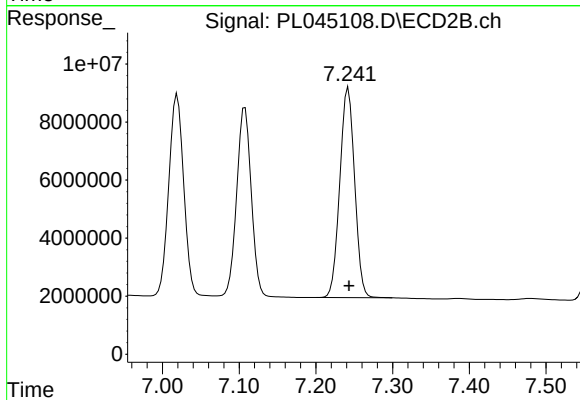
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 356249534
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

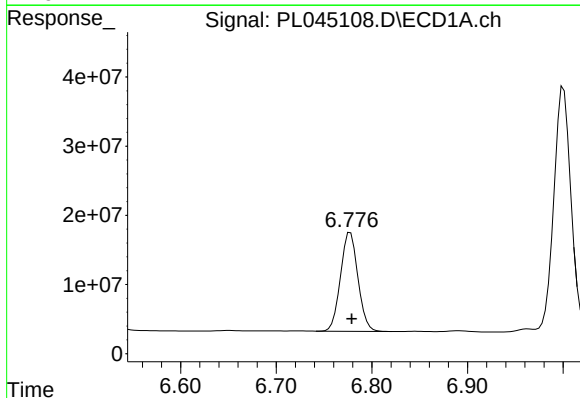
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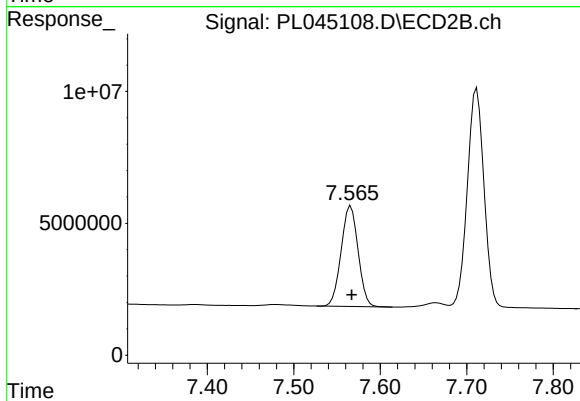
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 97352567
Conc: 46.14 ng/ml



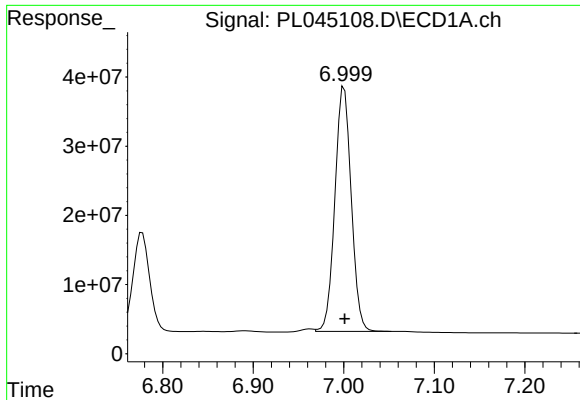
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 181559954
Conc: 45.24 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 51534101
Conc: 43.13 ng/ml



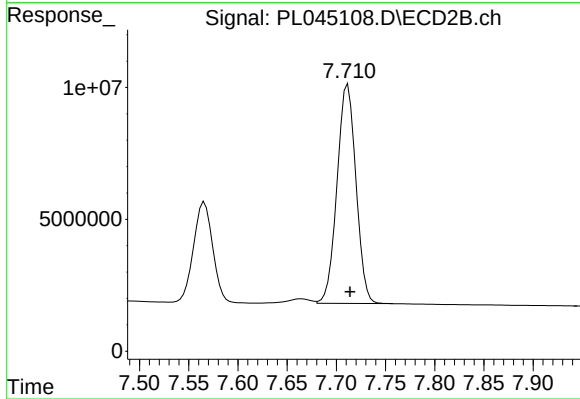
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 443142570
Conc: 53.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

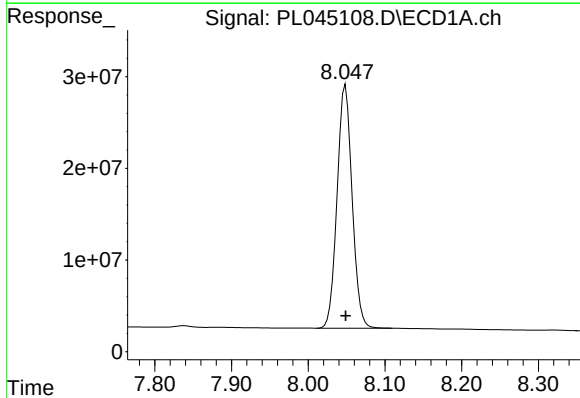
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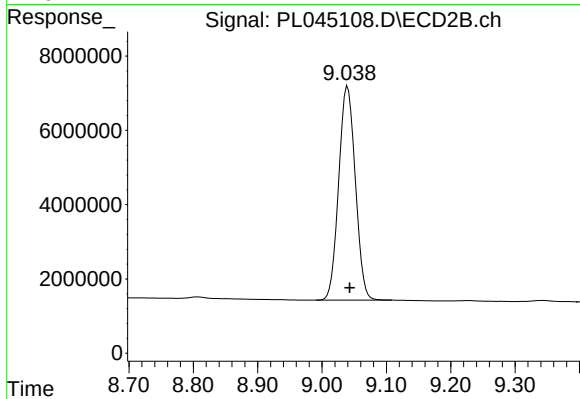
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 111325338
Conc: 49.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 361222088
Conc: 49.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 103512524
Conc: 46.74 ng/ml