

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 21:09
 Operator : SM\AJ
 Sample : K3183-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-1MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:04:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	199.5E6	50880991	18.103	17.612
28)	SA Decachlor...	7.994	8.973	162.3E6	48404026	12.761	14.494
Target Compounds							
2)	A alpha-BHC	3.752	4.325	831.8E6	209.5E6	46.168m	52.261
3)	MA gamma-BHC...	4.029	4.607	762.1E6	194.5E6	44.967	51.948m
4)	MA Heptachlor	4.313	5.112	747.2E6	184.1E6	42.194	45.805
5)	MB Aldrin	4.552	5.414	679.8E6	157.5E6	39.817	42.805
6)	B beta-BHC	4.283	4.784	308.1E6	77035317	44.339	44.724
7)	B delta-BHC	4.477	4.997	685.9E6	139.8E6	42.445	45.565
8)	B Heptachlo...	4.989	5.800	620.3E6	134.2E6	41.826	41.059
9)	A Endosulfan I	5.321	6.156	471.1E6	137.7E6	32.188	42.769 #
10)	B gamma-Chl...	5.212	6.034	612.6E6	153.4E6	38.373	44.348
11)	B alpha-Chl...	5.268	6.107	590.4E6	150.2E6	37.794	43.292
12)	B 4,4'-DDE	5.436	6.266	639.8E6	133.2E6	40.904	40.578
13)	MA Dieldrin	5.559	6.413	629.8E6	142.2E6	41.186	42.411
14)	MA Endrin	5.812	6.630	572.1E6	121.9E6	39.664	40.861
15)	B Endosulfa...	6.087	6.841	532.0E6	127.2E6	40.285	41.950
16)	A 4,4'-DDD	5.947	6.757	429.4E6	114.2E6	36.083	43.419
17)	MA 4,4'-DDT	6.181	7.054	486.6E6	123.6E6	39.524	44.090
18)	B Endrin al...	6.253	6.966	391.1E6	98878400	35.734	38.336
19)	B Endosulfa...	6.465	7.187	454.6E6	114.7E6	35.014	37.730m
20)	A Methoxychlor	6.727	7.515	229.6E6	67125491	35.793	40.490
21)	B Endrin ke...	6.947	7.657	512.7E6	129.7E6	36.026	40.779
22)	Mirex	7.121	8.107	255.8E6	73763676	24.276	28.398

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
Data File : PL049328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 21:09
Operator : SM\AJ
Sample : K3183-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

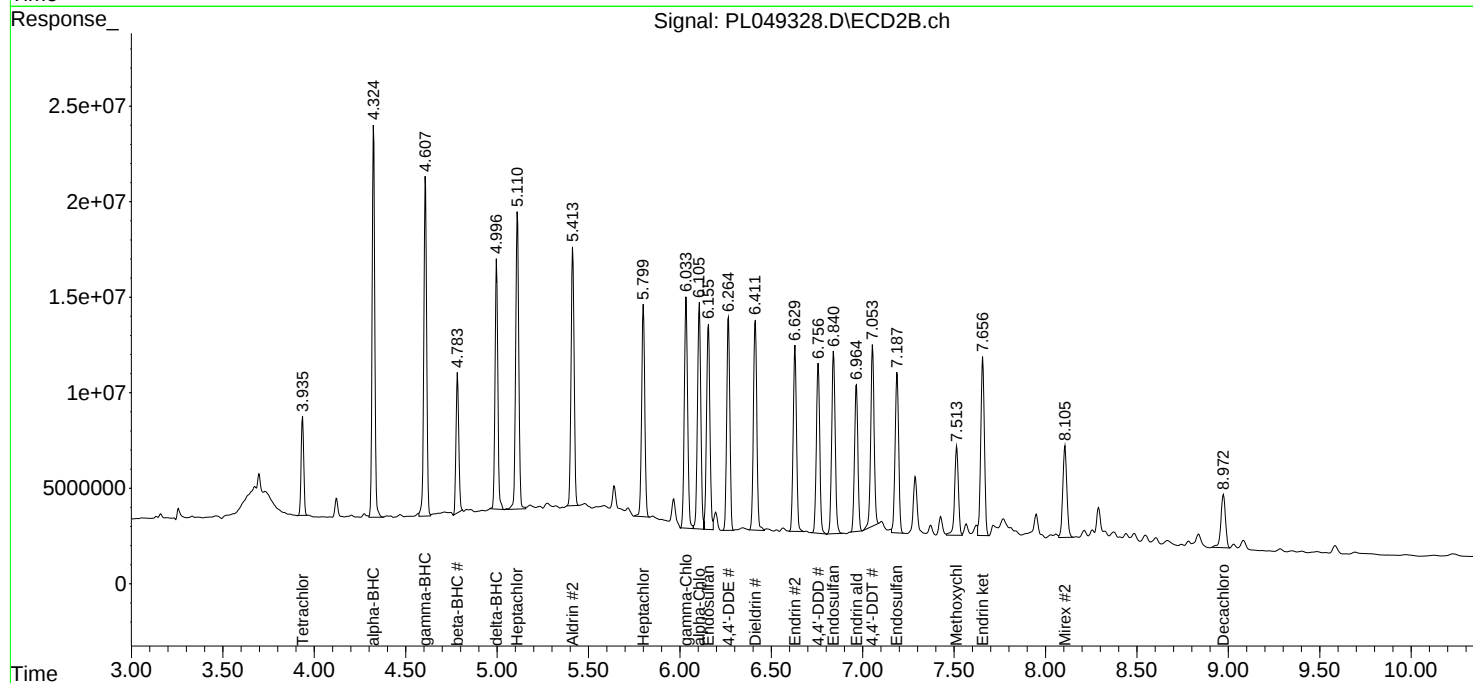
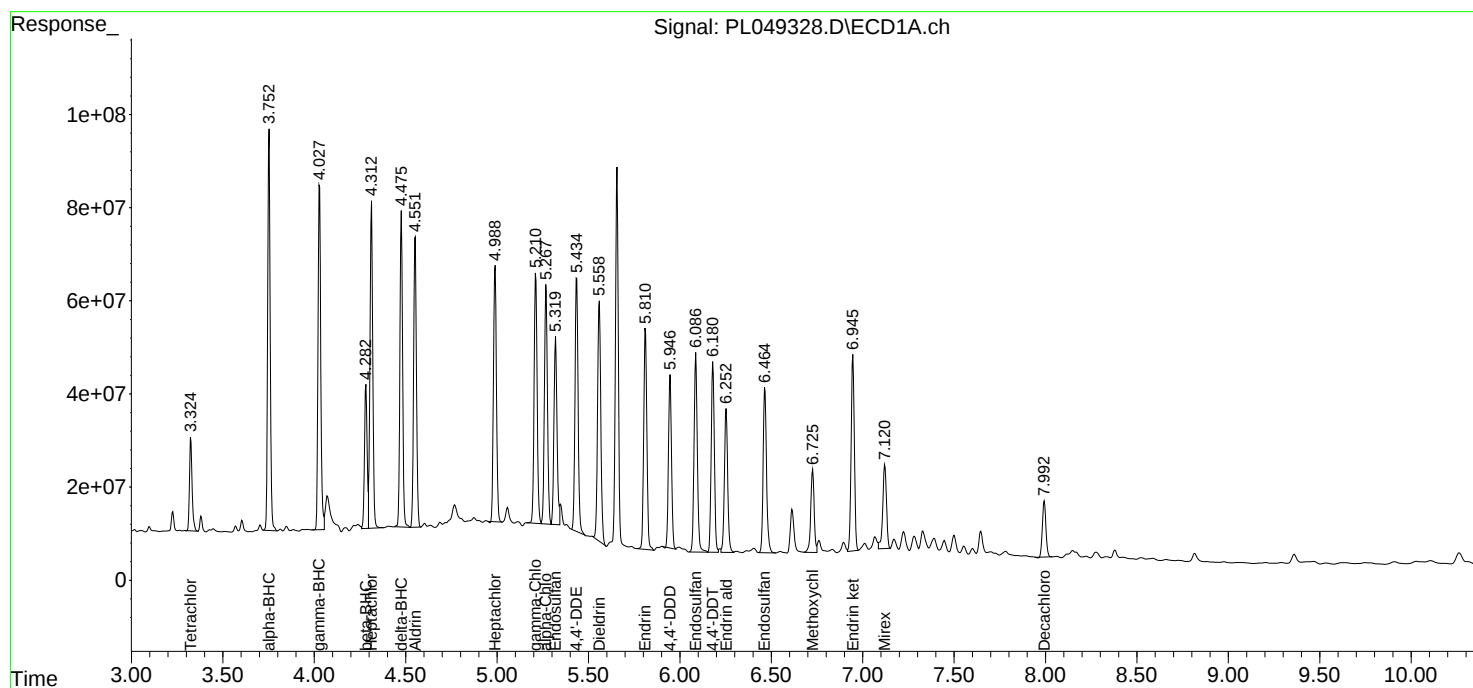
Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

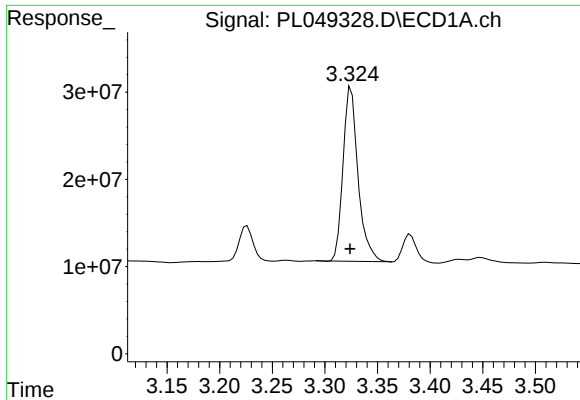
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 01:04:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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Volume 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





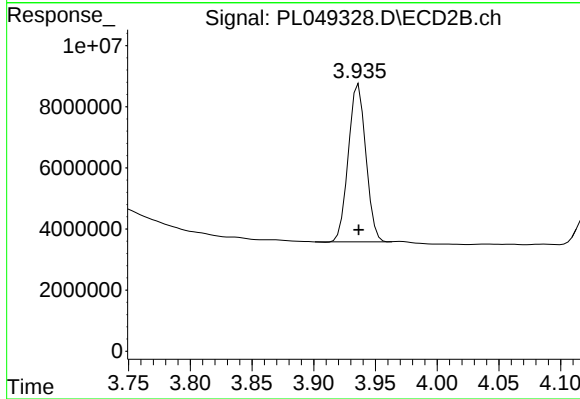
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 199470589
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

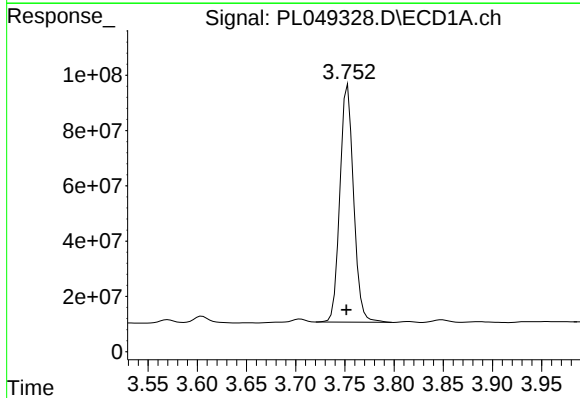
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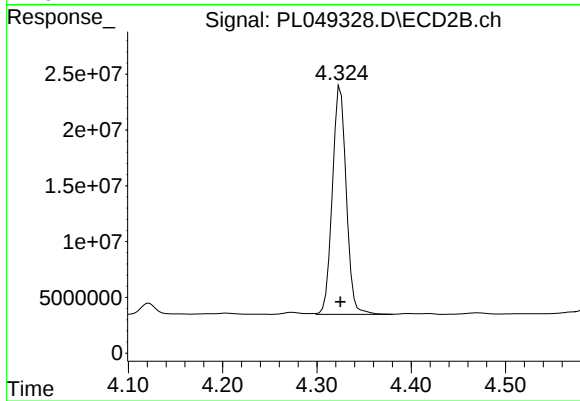
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 50880991
Conc: 17.61 ng/ml



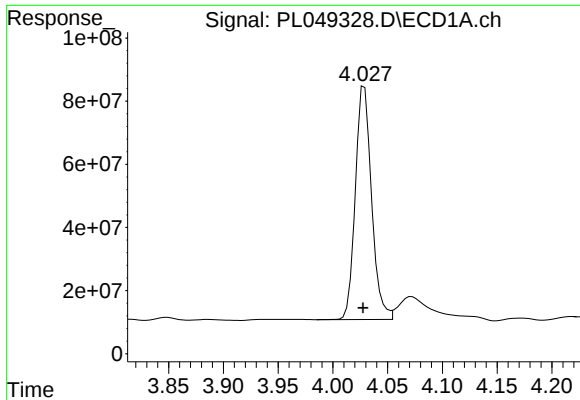
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 831789210
Conc: 46.17 ng/ml m



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 209478595
Conc: 52.26 ng/ml



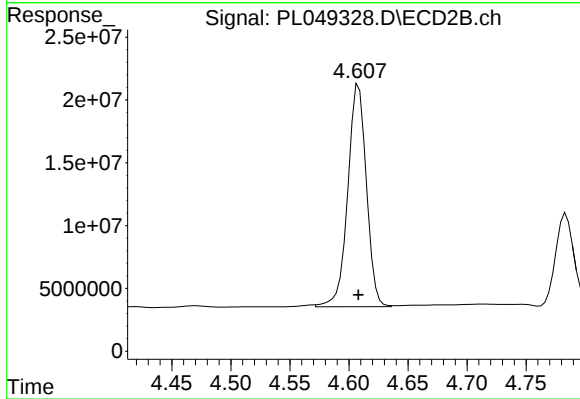
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 762123916
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

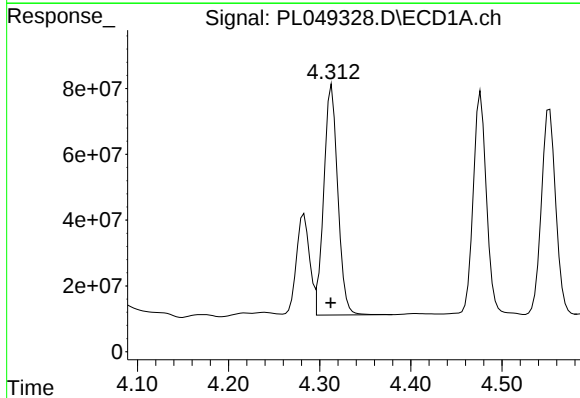
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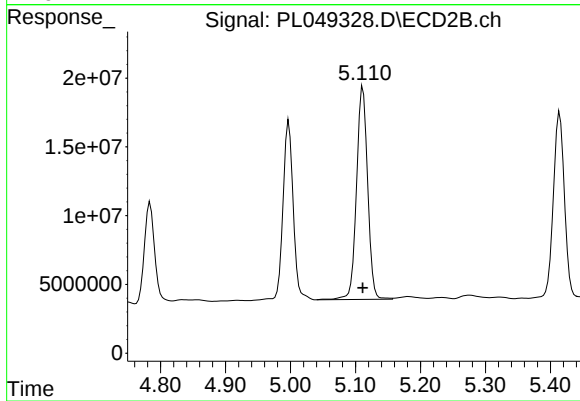
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 194473809
Conc: 51.95 ng/ml m



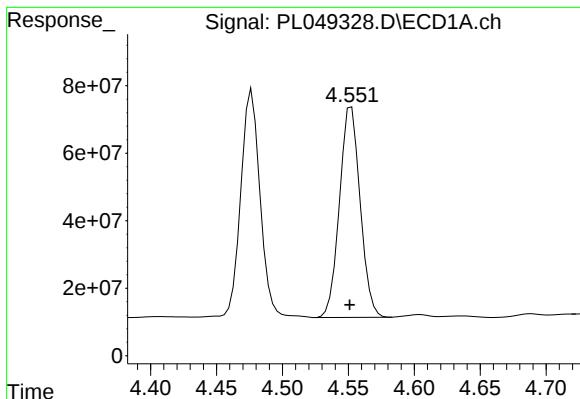
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 747185149
Conc: 42.19 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 184069722
Conc: 45.81 ng/ml



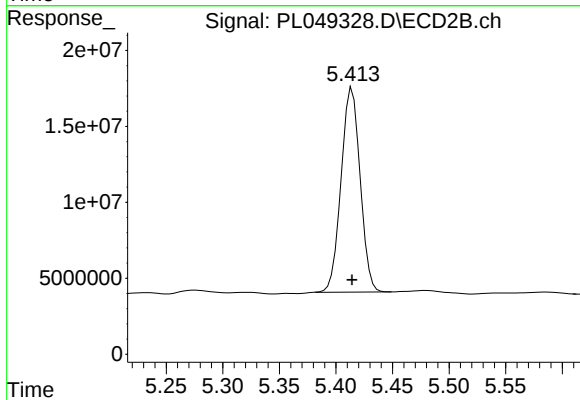
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 679842119
Conc: 39.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

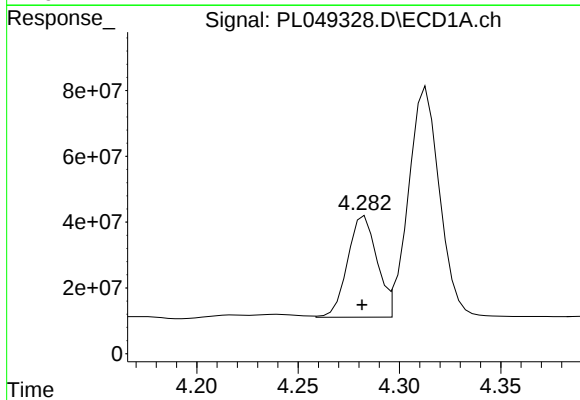
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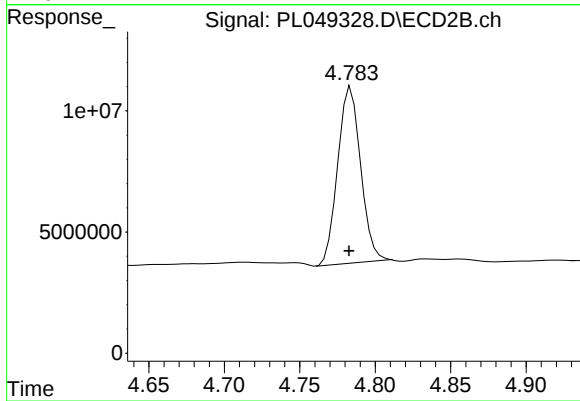
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 157487558
Conc: 42.80 ng/ml



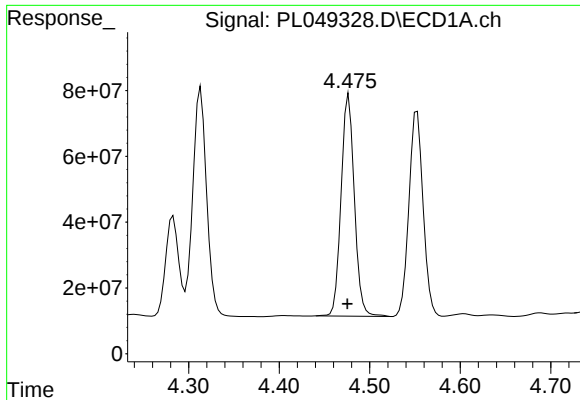
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 308097005
Conc: 44.34 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 77035317
Conc: 44.72 ng/ml



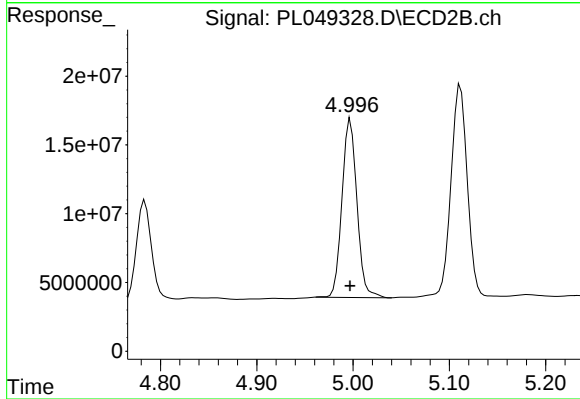
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 685940661
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

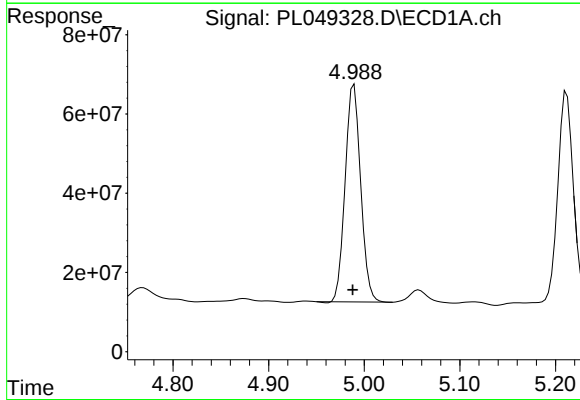
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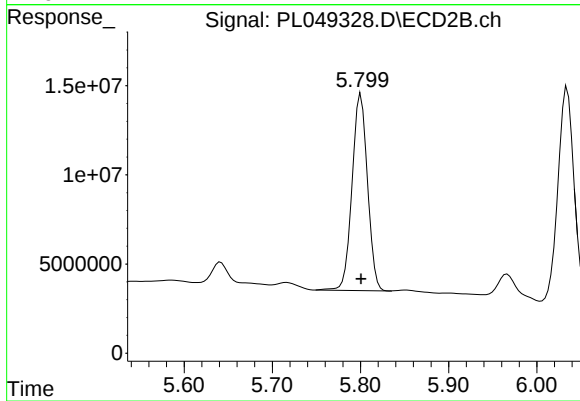
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 139755684
Conc: 45.56 ng/ml



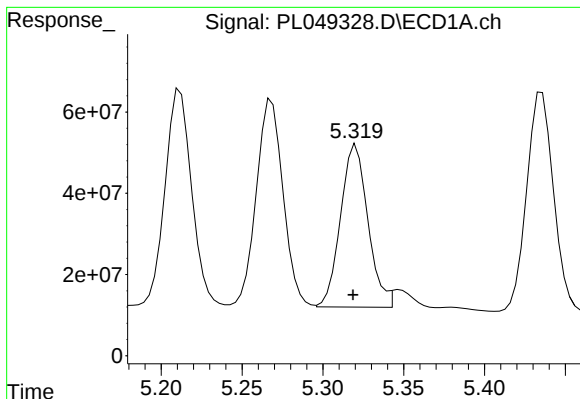
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 620290961
Conc: 41.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 134212113
Conc: 41.06 ng/ml



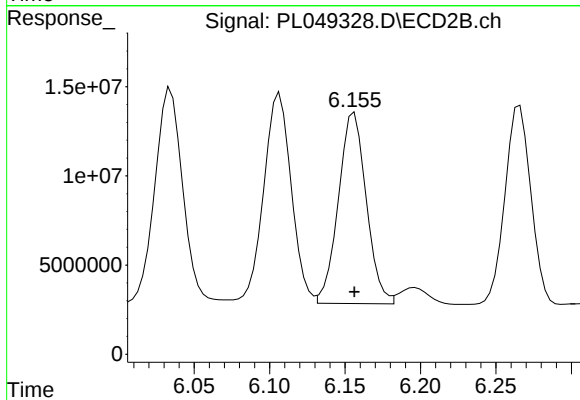
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 471051231
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

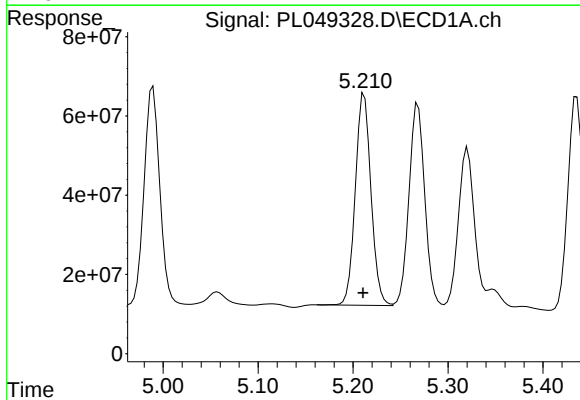
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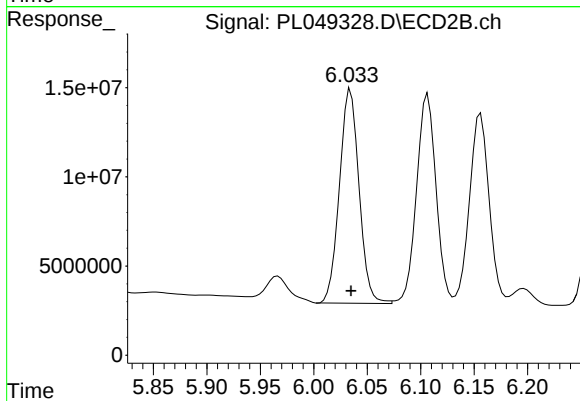
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 137748204
Conc: 42.77 ng/ml



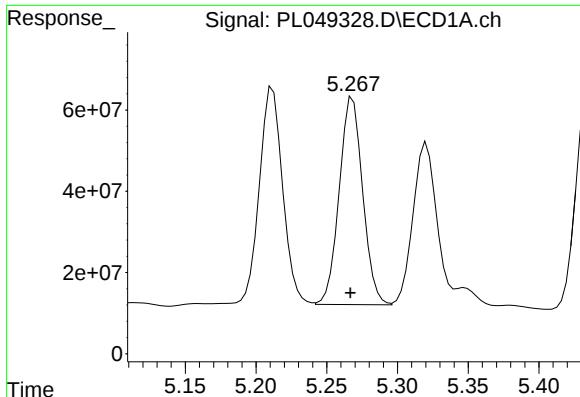
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 612583130
Conc: 38.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 153406373
Conc: 44.35 ng/ml



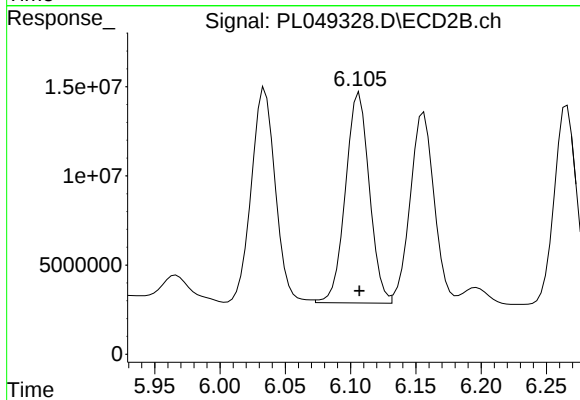
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 590430568
Conc: 37.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

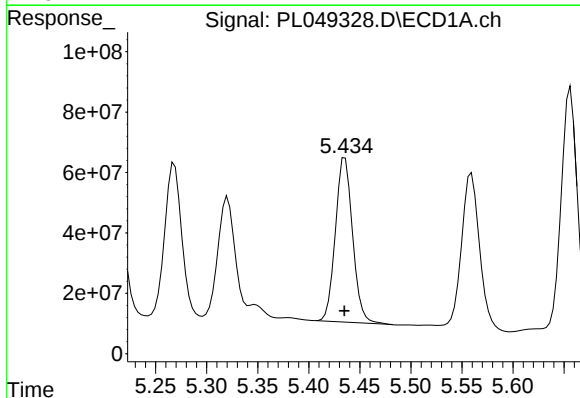
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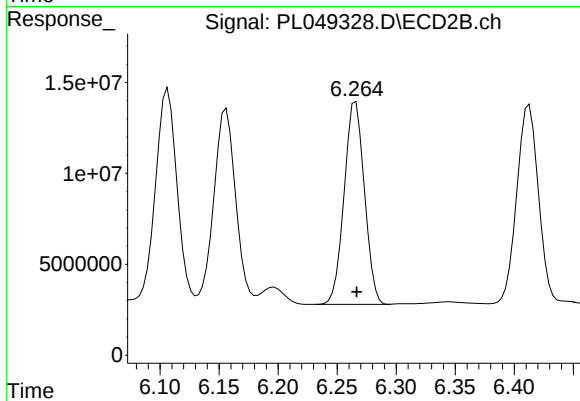
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 150184765
Conc: 43.29 ng/ml



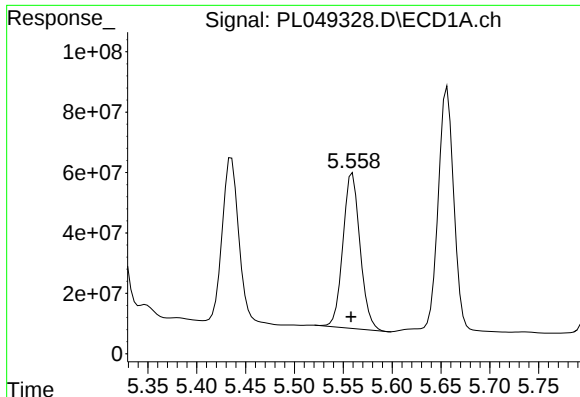
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 639817301
Conc: 40.90 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 133206339
Conc: 40.58 ng/ml



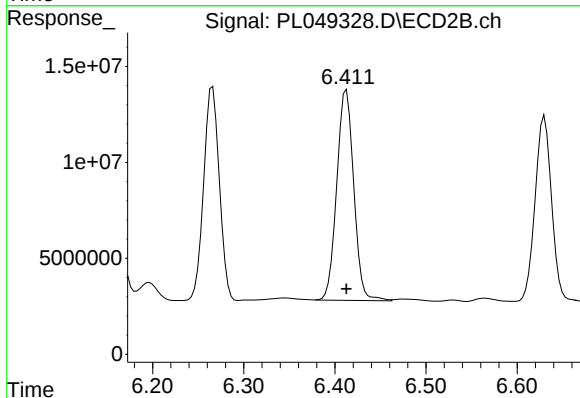
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 629762340
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

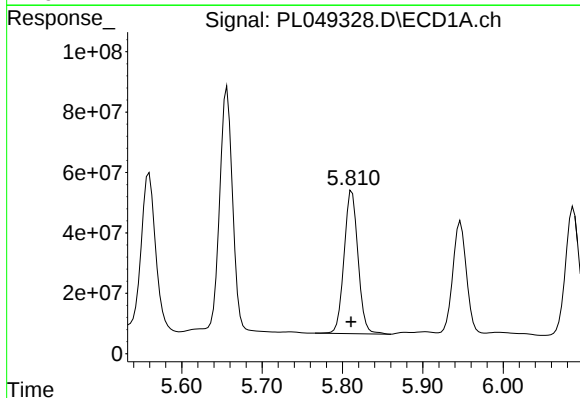
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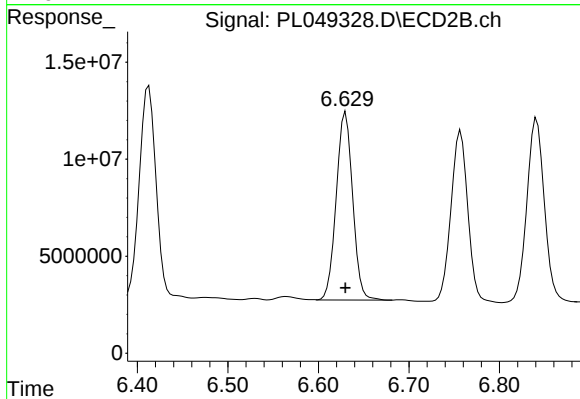
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 142236123
Conc: 42.41 ng/ml



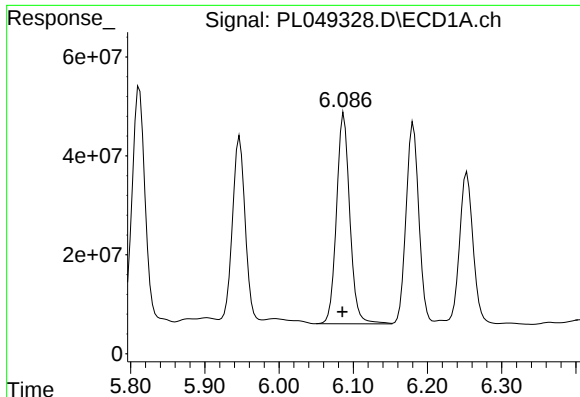
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 572086411
Conc: 39.66 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 121938664
Conc: 40.86 ng/ml



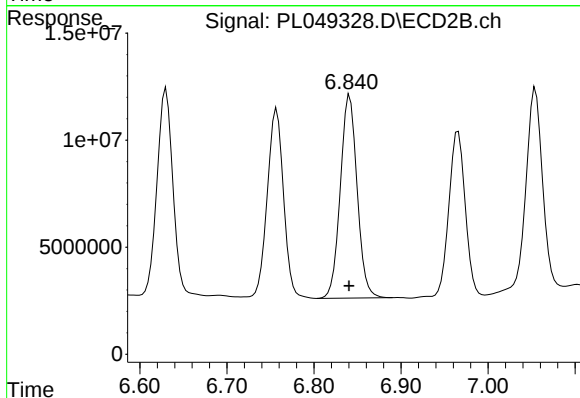
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 531980663
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

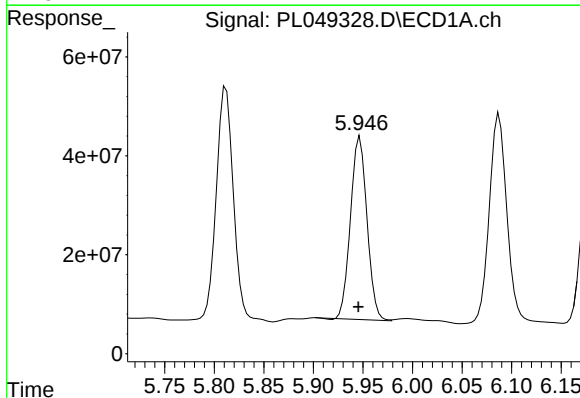
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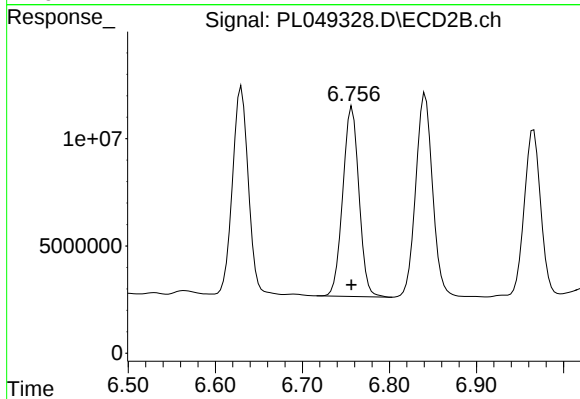
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 127240996
Conc: 41.95 ng/ml



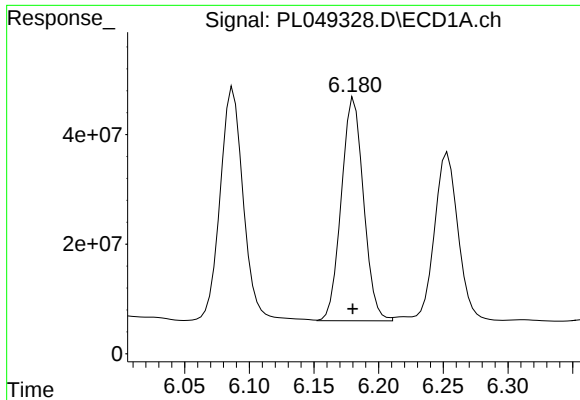
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 429420296
Conc: 36.08 ng/ml



#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 114206411
Conc: 43.42 ng/ml



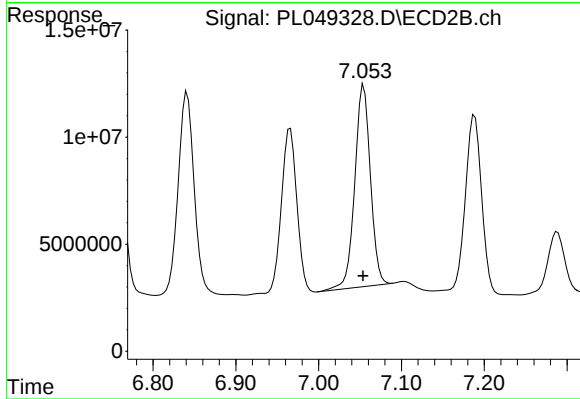
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 486644166
Conc: 39.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

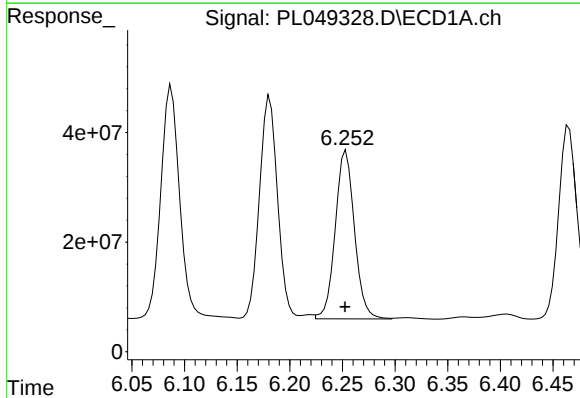
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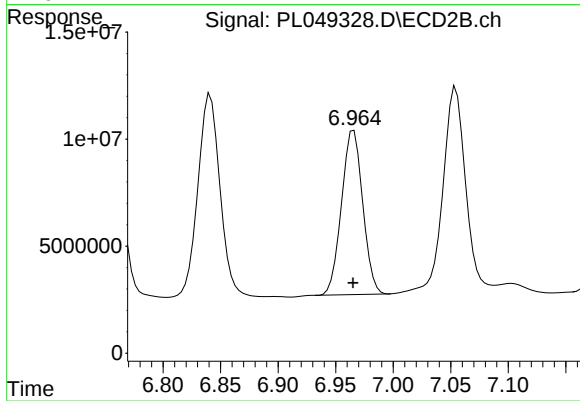
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 123611420
Conc: 44.09 ng/ml



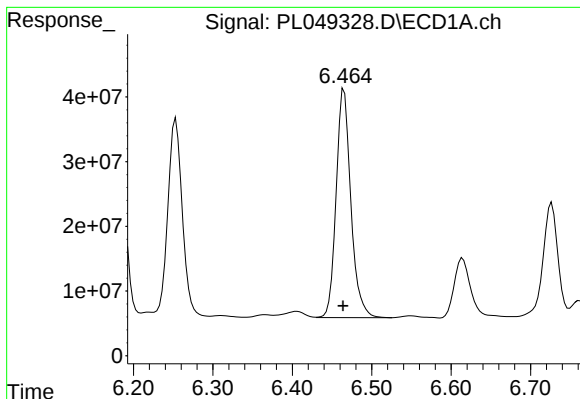
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 391071951
Conc: 35.73 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 98878400
Conc: 38.34 ng/ml



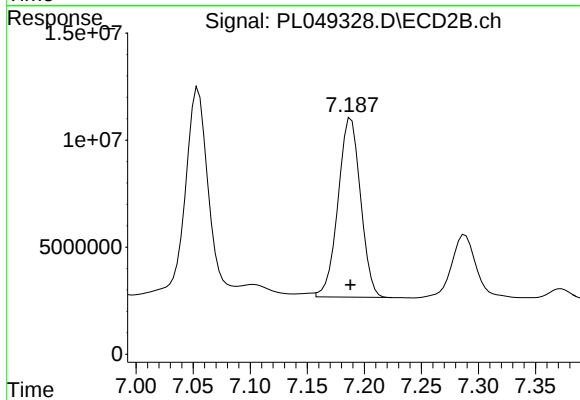
#19 Endosulfan Sulfate

R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 454603215
Conc: 35.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

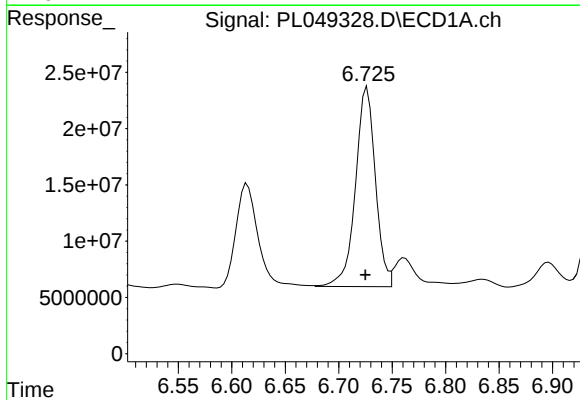
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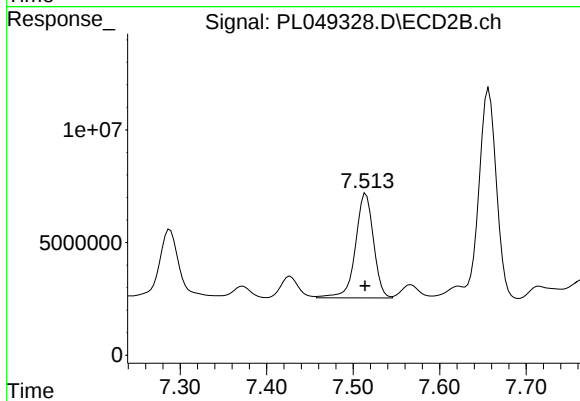
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 114731142
Conc: 37.73 ng/ml m



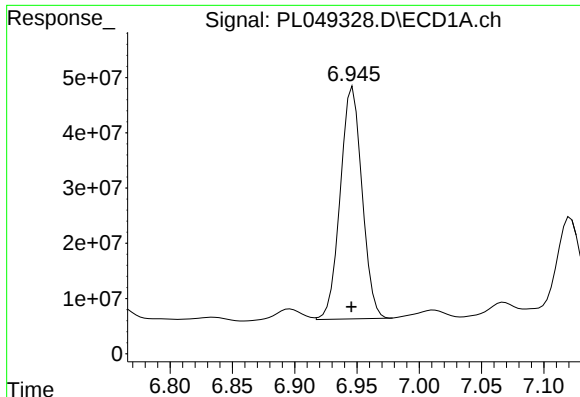
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 229563526
Conc: 35.79 ng/ml



#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 67125491
Conc: 40.49 ng/ml



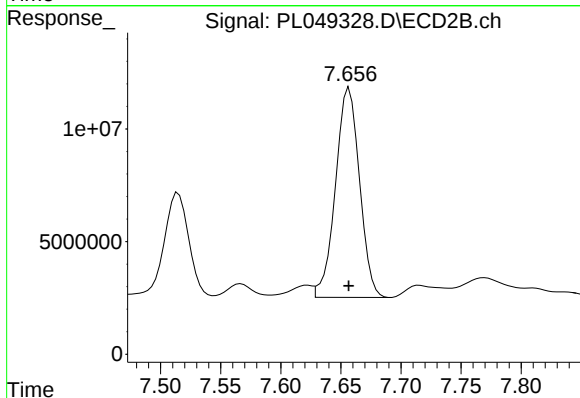
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 512714042
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

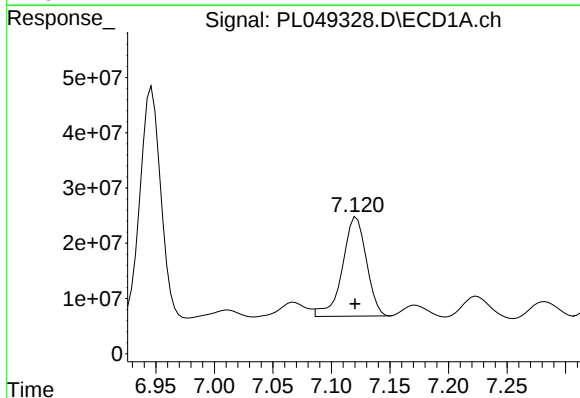
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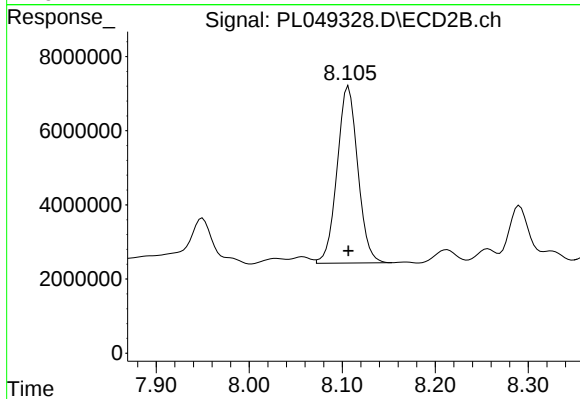
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 129714034
Conc: 40.78 ng/ml



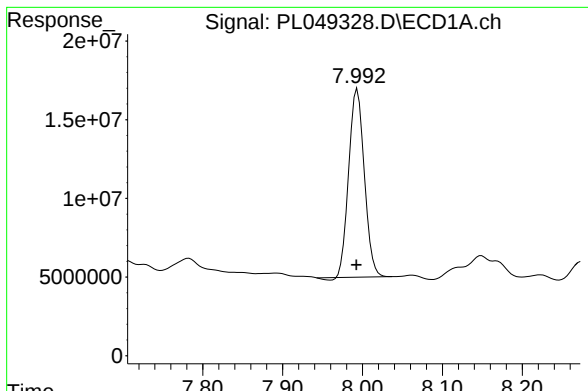
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 255787333
Conc: 24.28 ng/ml



#22 Mirex

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 73763676
Conc: 28.40 ng/ml



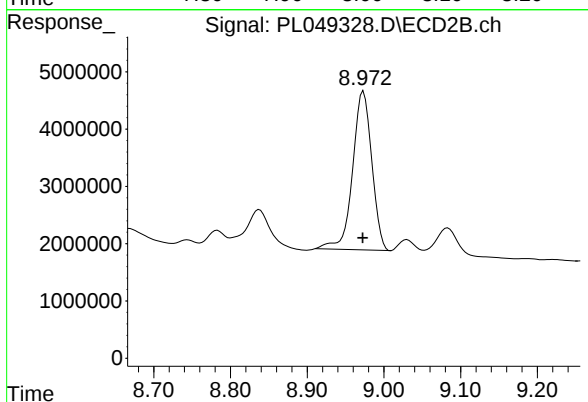
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 162259003
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MS

Manual Integrations
APPROVED

Ankita
6/6/2019 11:05:59 AM



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 48404026
Conc: 14.49 ng/ml