

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 12:36
 Operator : AJ\SJ
 Sample : K2191-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P-66-TPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:54:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	116.7E6	33692573	12.046	13.526
28)	SA Decachlor...	7.995	8.977	106.8E6	23293875	10.620m	8.776
Target Compounds							
2)	A alpha-BHC	3.756	4.329	530.6E6	146.0E6	34.305	41.558
3)	MA gamma-BHC...	4.032	4.612	481.4E6	132.3E6	33.878	40.503
4)	MA Heptachlor	4.317	5.116	455.9E6	121.0E6	30.989	34.951
5)	MB Aldrin	4.555	5.419	543.9E6	108.7E6	39.693	35.099
6)	B beta-BHC	4.286	4.787	189.0E6	57783843	32.032	37.136
7)	B delta-BHC	4.480	5.000	418.0E6	98715340	29.608	34.908m
8)	B Heptachlo...	4.993	5.804	404.4E6	105.6E6	31.388	36.193m
9)	A Endosulfan I	5.323	6.160	394.9E6	95105572	32.824	33.636
10)	B gamma-Chl...	5.215	6.039	437.7E6	100.4E6	32.781	32.623
11)	B alpha-Chl...	5.271	6.111	398.5E6	95093813	30.483	30.993
12)	B 4,4'-DDE	5.439	6.269	379.1E6	87628177	29.883	31.739m
13)	MA Dieldrin	5.563	6.417	420.5E6	97619654	32.295	33.276
14)	MA Endrin	5.816	6.633	368.5E6	87953225	30.272	33.732
15)	B Endosulfa...	6.090	6.844	326.0E6	91174968	28.247	33.811
16)	A 4,4'-DDD	5.950	6.759	335.3E6	97504084	34.441	43.450m#
17)	MA 4,4'-DDT	6.184	7.057	266.6E6	77152767	26.538	32.878
18)	B Endrin al...	6.257	6.968	268.4E6	75386172	27.616	32.169
19)	B Endosulfa...	6.468	7.191	347.2E6	91050554	32.347	35.179
20)	A Methoxychlor	6.730	7.518	179.0E6	48272028	32.882	35.359
21)	B Endrin ke...	6.951	7.658	374.0E6	101.5E6	32.093	38.839m
22)	Mirex	7.125	8.110	228.8E6	72784807	25.526	34.514 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 12:36
Operator : AJ\SJ
Sample : K2191-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

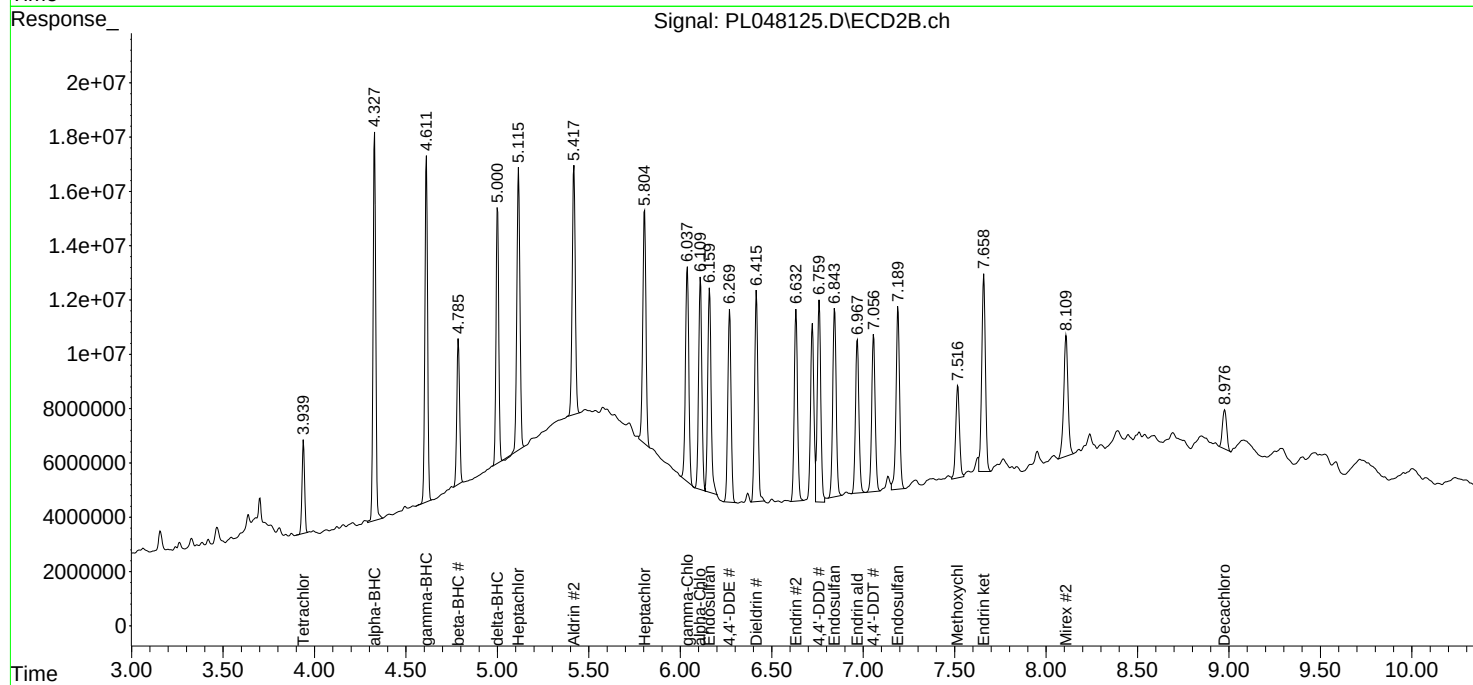
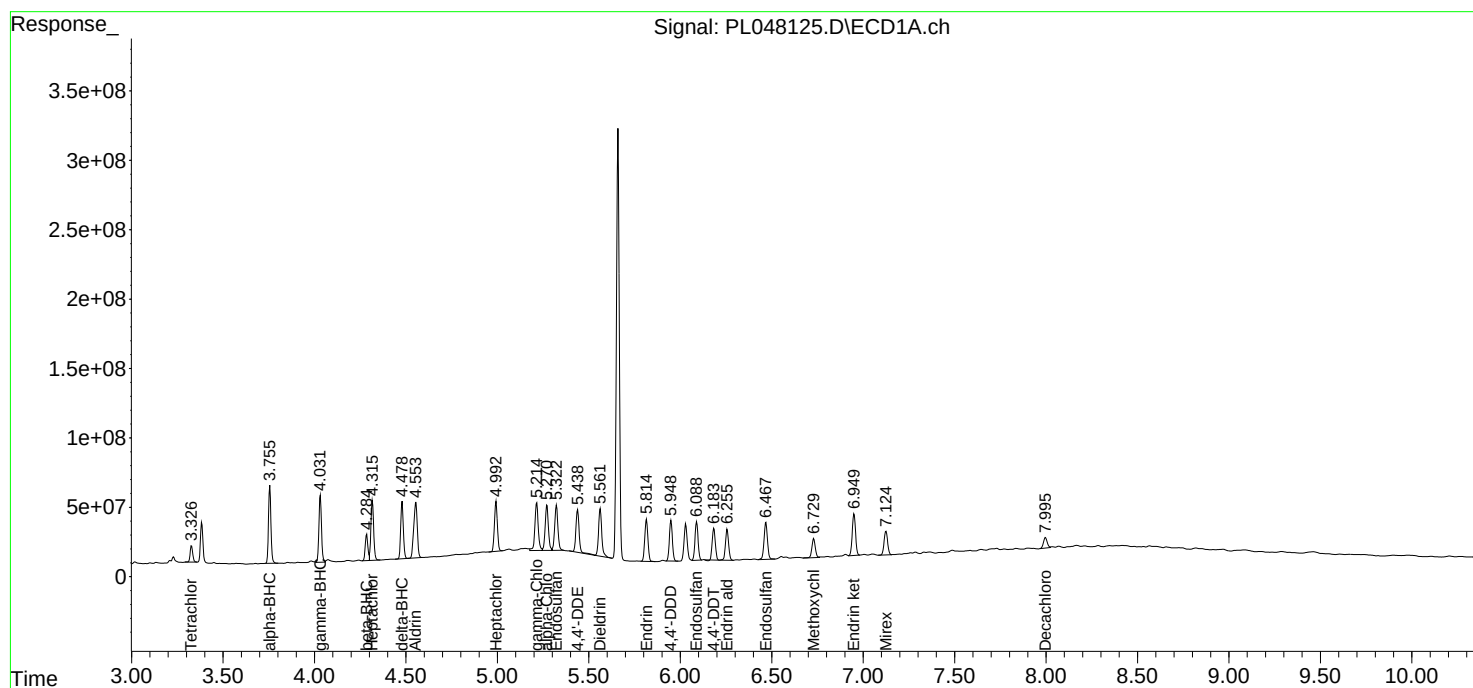
Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

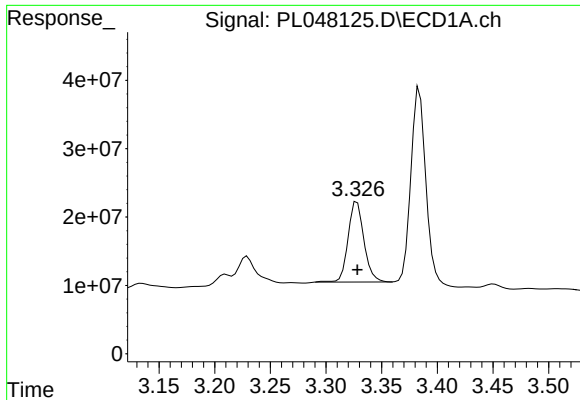
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:54:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





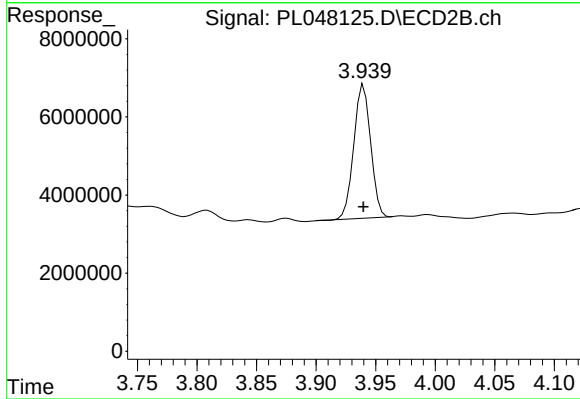
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 116684325
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

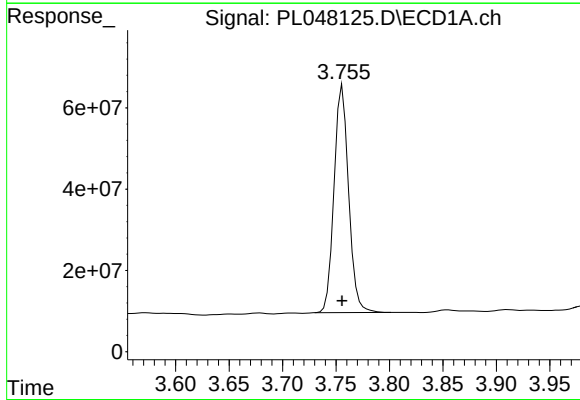
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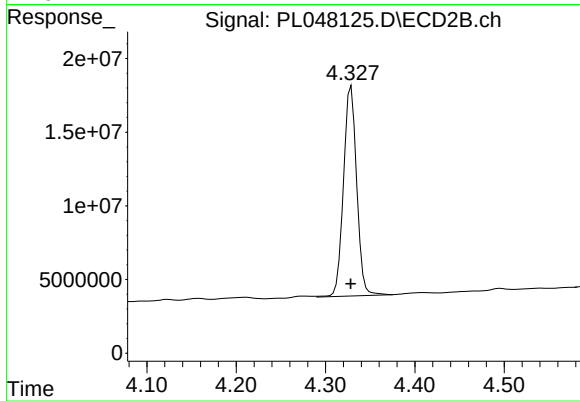
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 33692573
Conc: 13.53 ng/ml



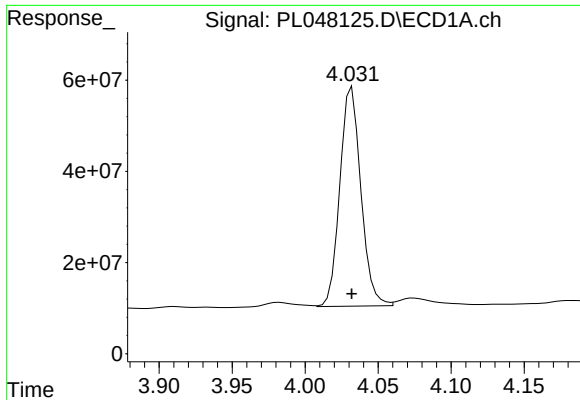
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 530609636
Conc: 34.30 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 145951504
Conc: 41.56 ng/ml



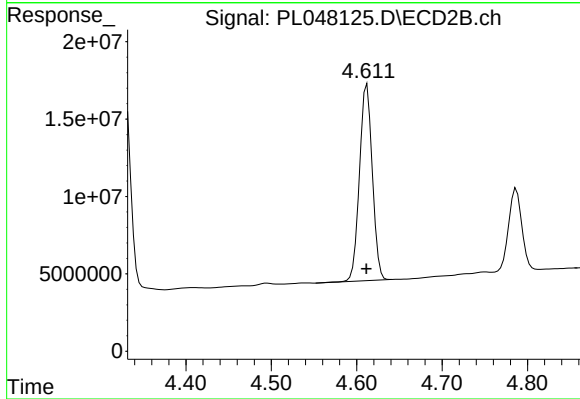
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 481373806
Conc: 33.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

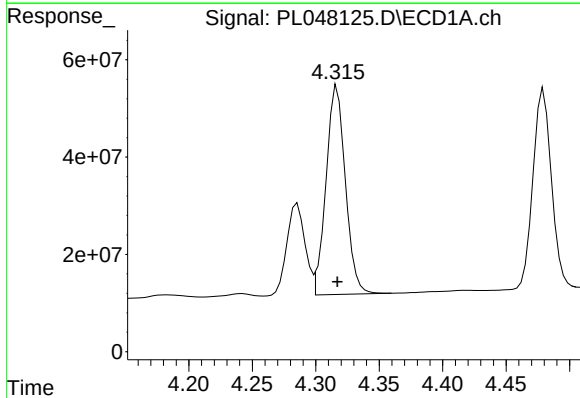
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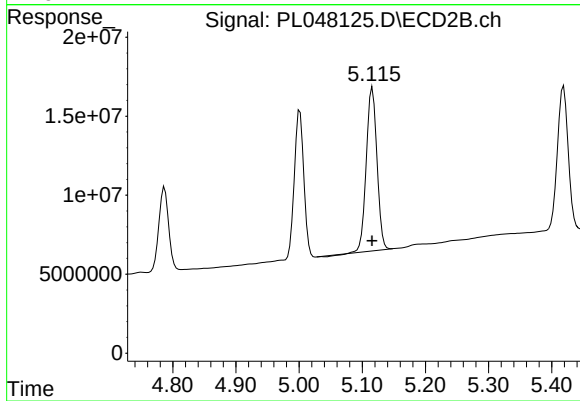
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 132288585
Conc: 40.50 ng/ml



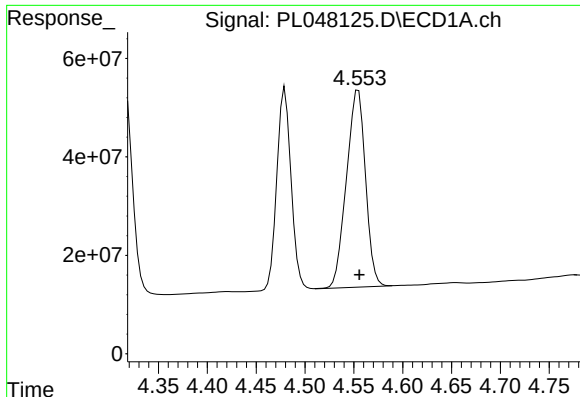
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 455906753
Conc: 30.99 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 120993952
Conc: 34.95 ng/ml



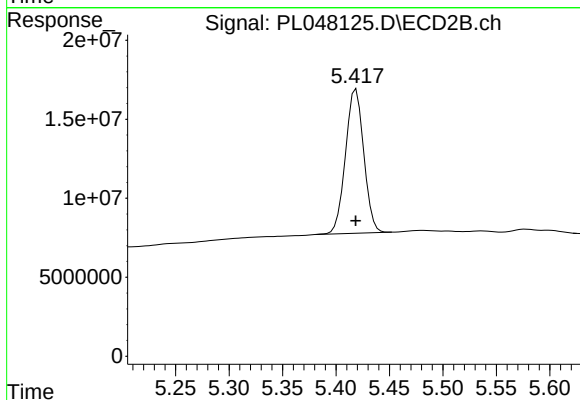
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 543862477
Conc: 39.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

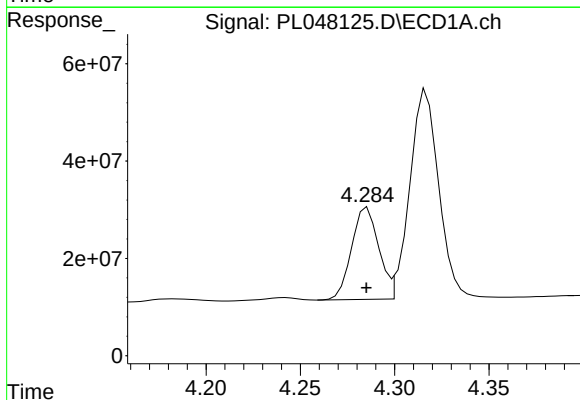
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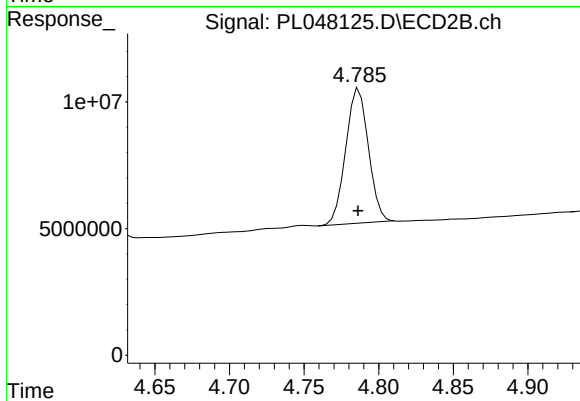
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 108687923
Conc: 35.10 ng/ml



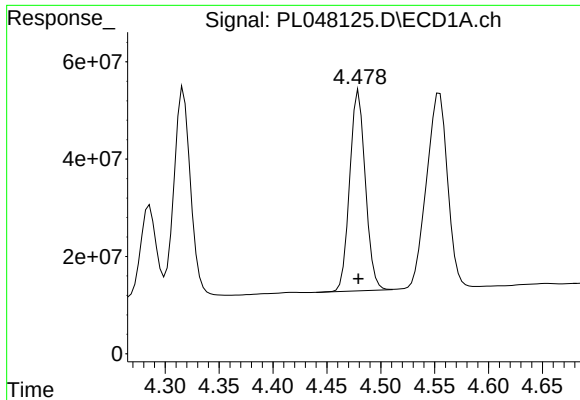
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 189039135
Conc: 32.03 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 57783843
Conc: 37.14 ng/ml



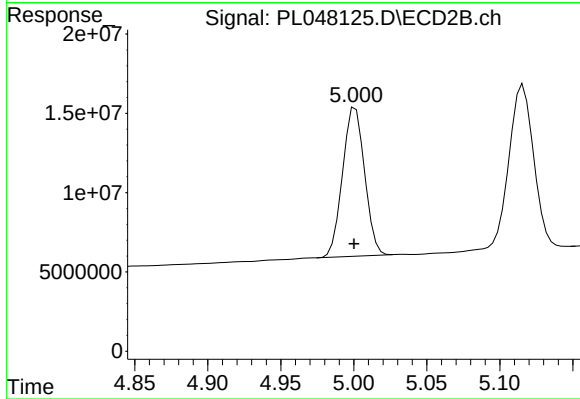
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 418024300
Conc: 29.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

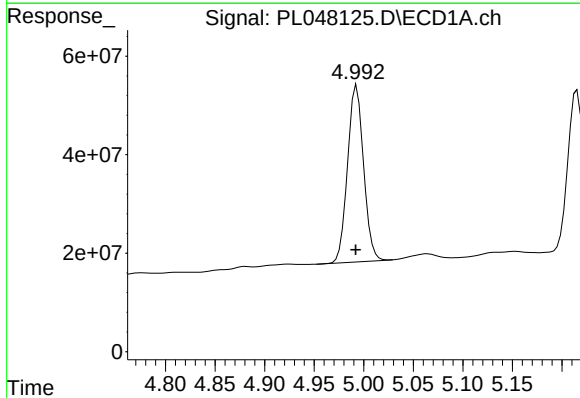
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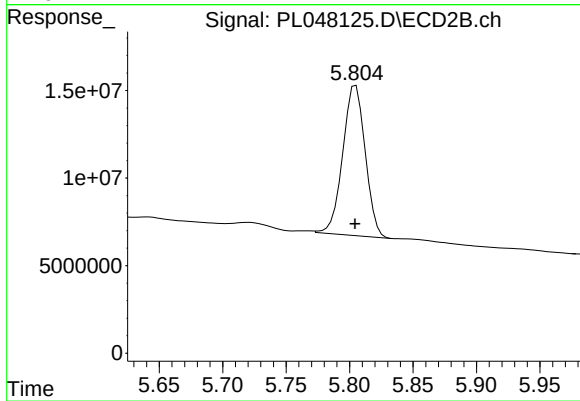
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 98715340
Conc: 34.91 ng/ml m



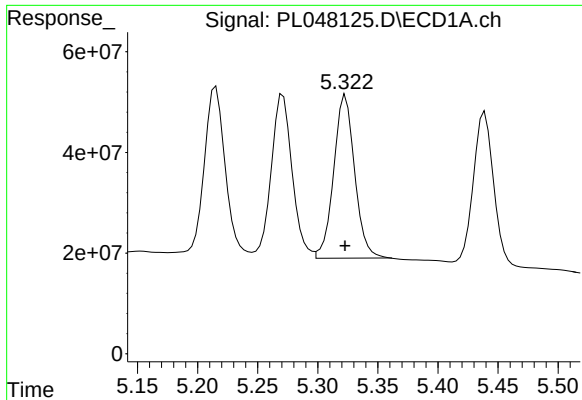
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 404427875
Conc: 31.39 ng/ml



#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105563201
Conc: 36.19 ng/ml m



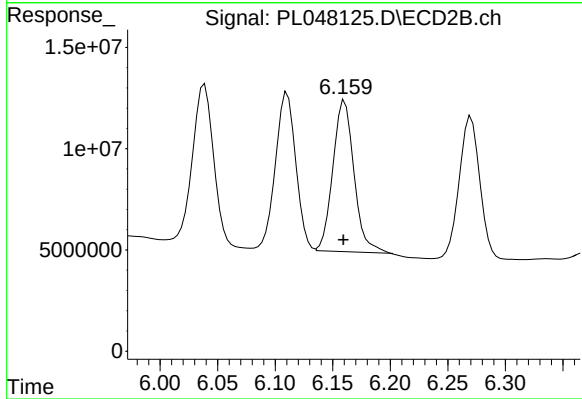
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 394866031
Conc: 32.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

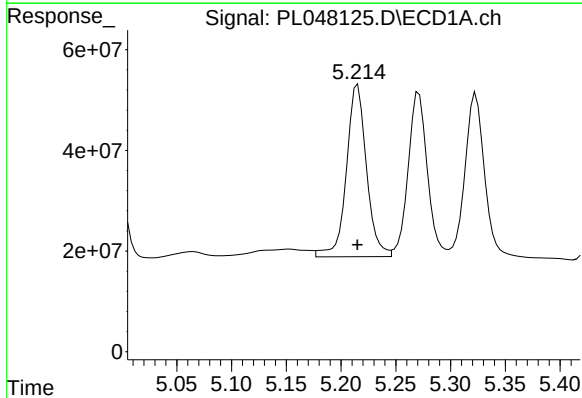
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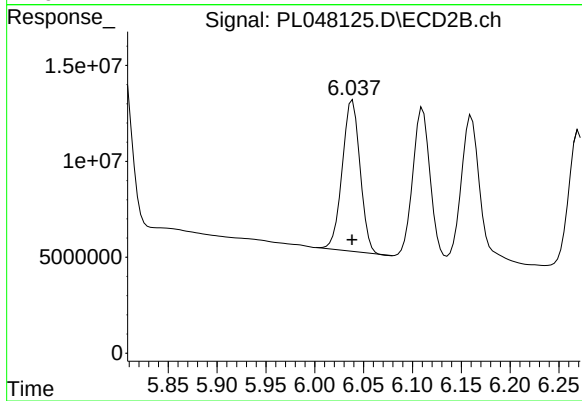
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 95105572
Conc: 33.64 ng/ml



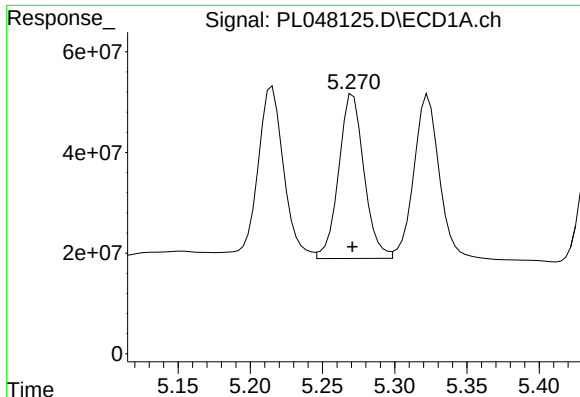
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 437703410
Conc: 32.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 100434312
Conc: 32.62 ng/ml



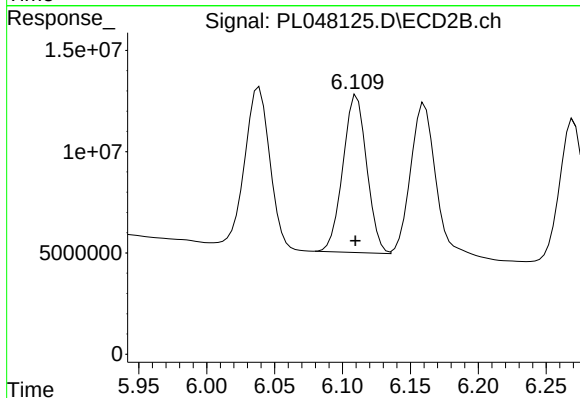
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 398527567
Conc: 30.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

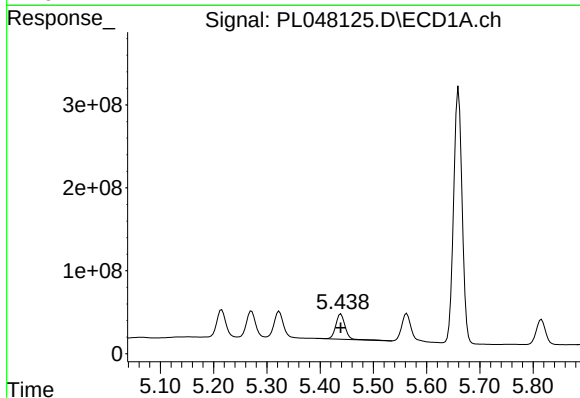
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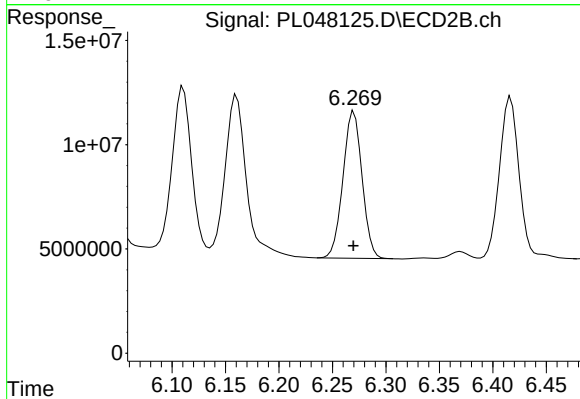
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 95093813
Conc: 30.99 ng/ml



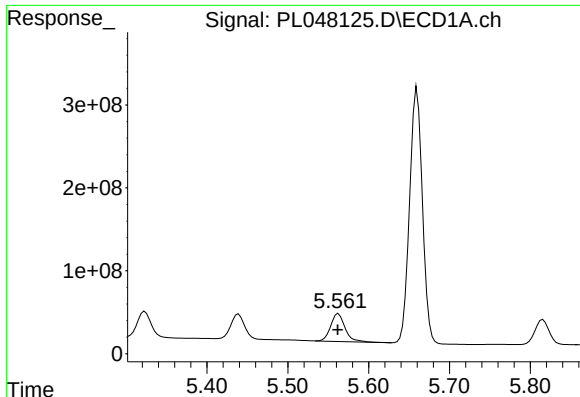
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 379078017
Conc: 29.88 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 87628177
Conc: 31.74 ng/ml m



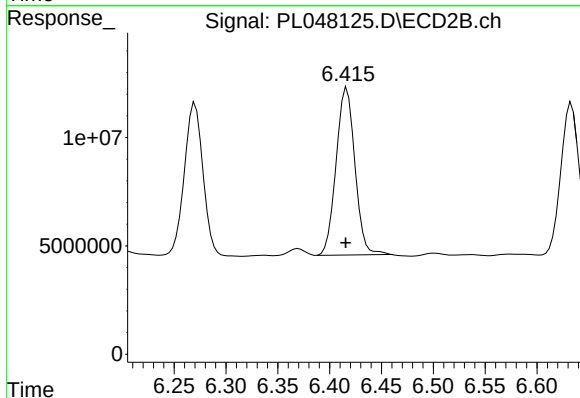
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 420498772
Conc: 32.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

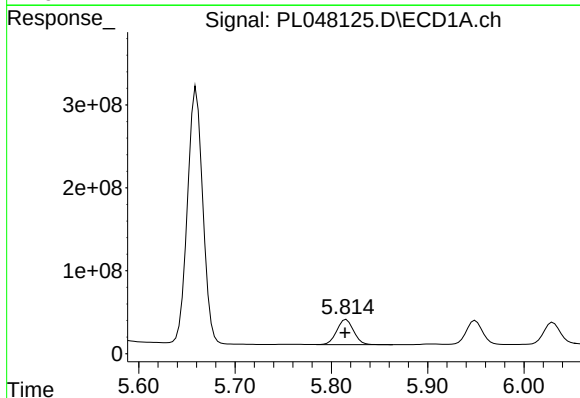
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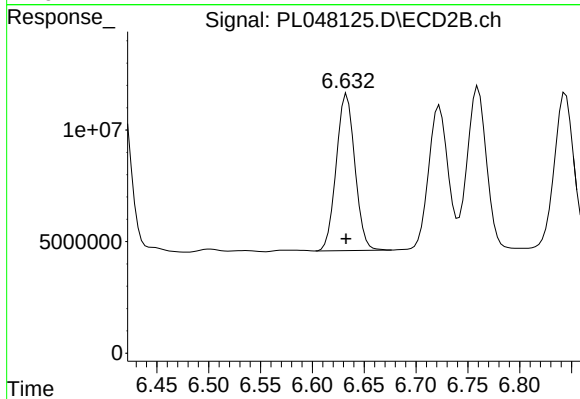
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 97619654
Conc: 33.28 ng/ml



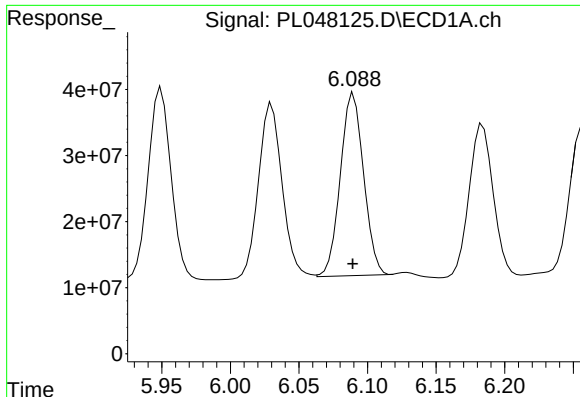
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 368532784
Conc: 30.27 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 87953225
Conc: 33.73 ng/ml



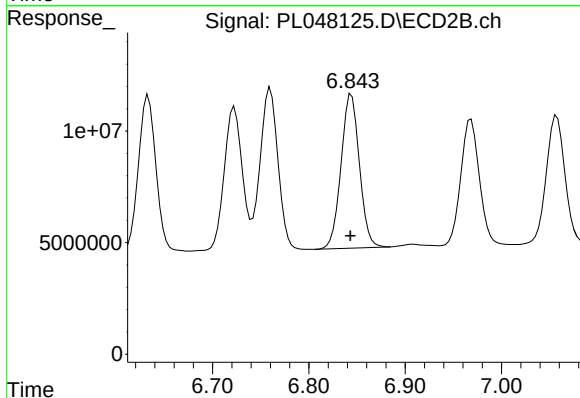
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 325986386
Conc: 28.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

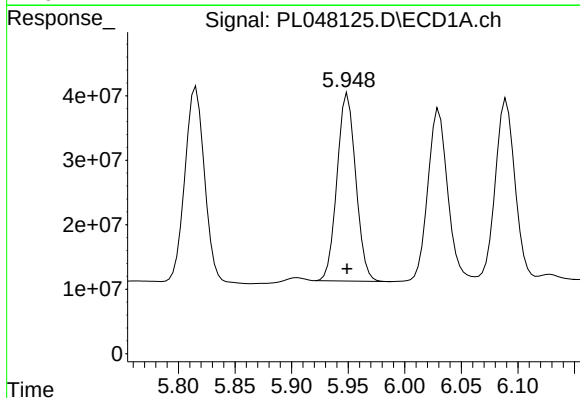
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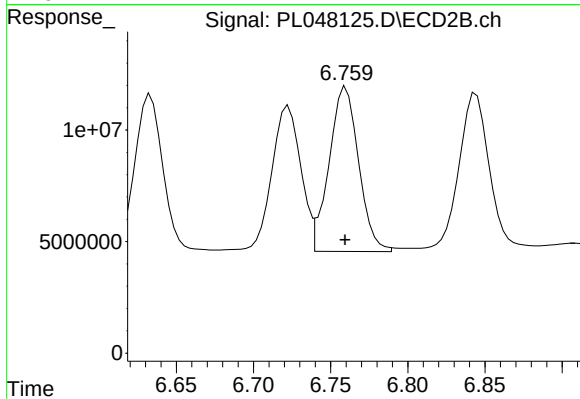
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 91174968
Conc: 33.81 ng/ml



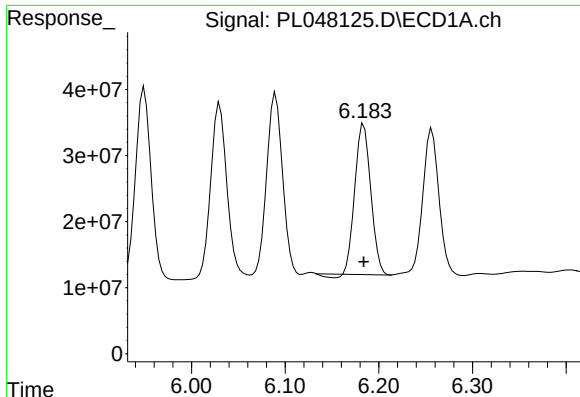
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 335251782
Conc: 34.44 ng/ml



#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 97504084
Conc: 43.45 ng/ml m



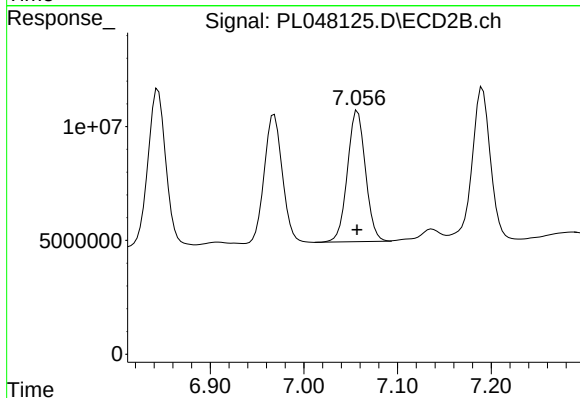
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 266617854
Conc: 26.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

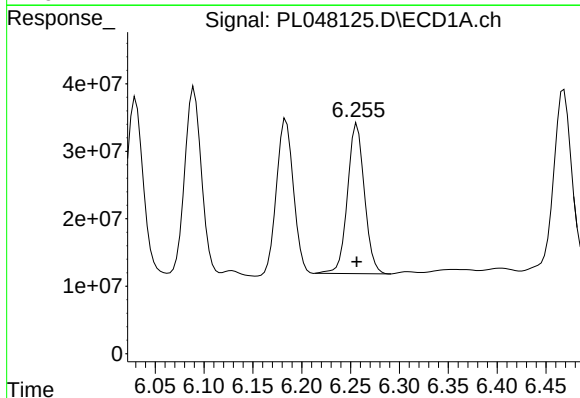
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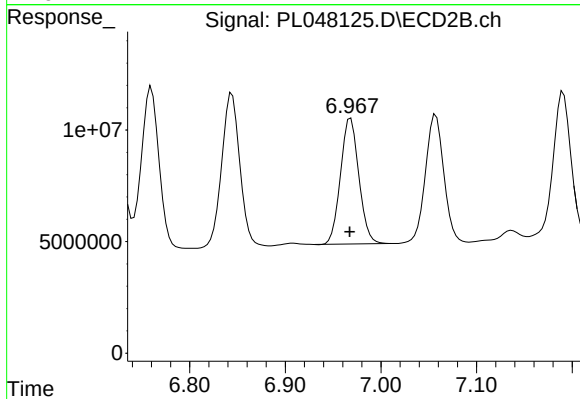
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 77152767
Conc: 32.88 ng/ml



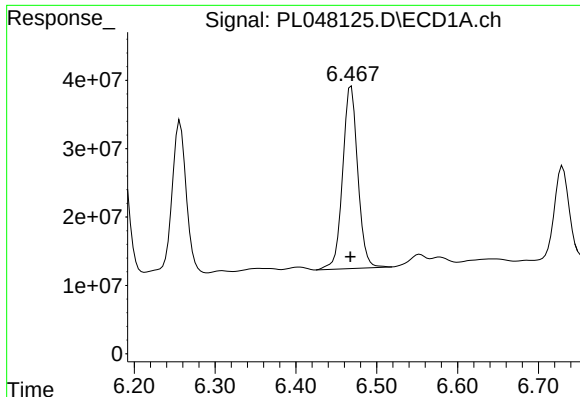
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 268379432
Conc: 27.62 ng/ml



#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 75386172
Conc: 32.17 ng/ml



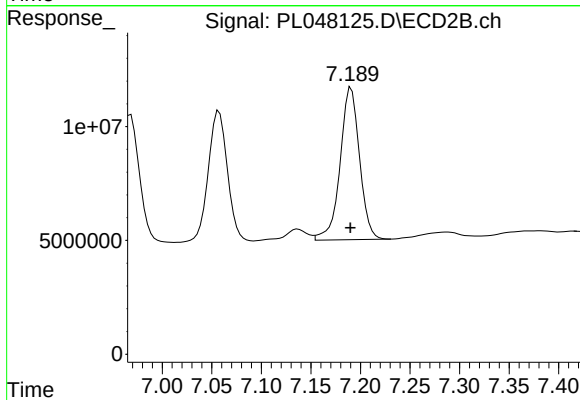
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 347172803
Conc: 32.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

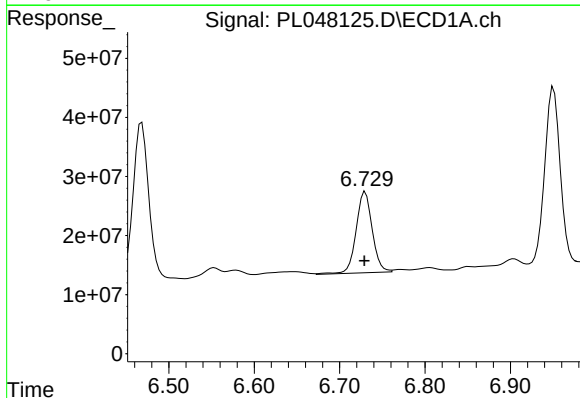
Manual Integrations
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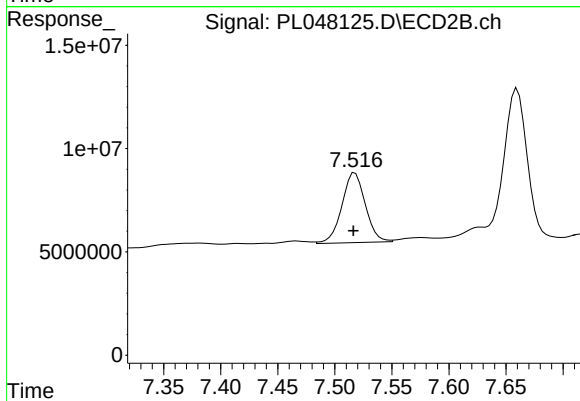
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 91050554
Conc: 35.18 ng/ml



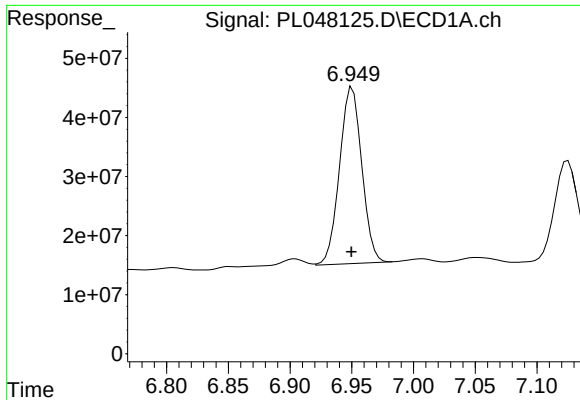
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 179032309
Conc: 32.88 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 48272028
Conc: 35.36 ng/ml



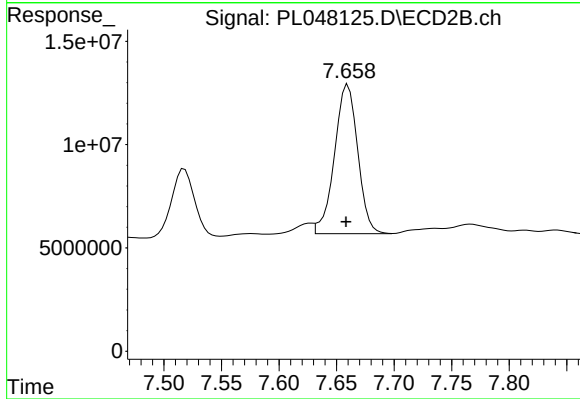
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 374040079
Conc: 32.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

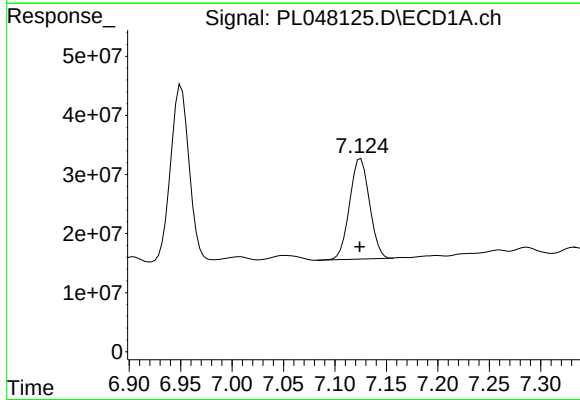
Manual Integrations
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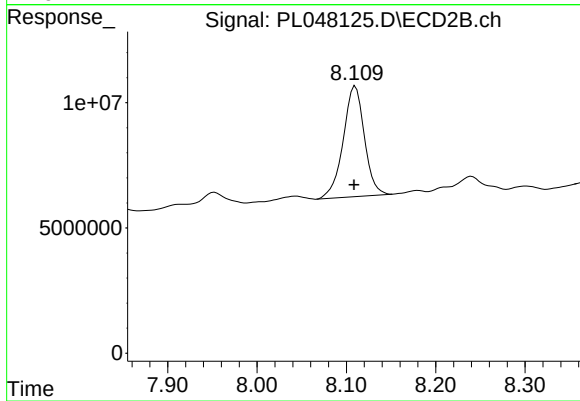
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 101477785
Conc: 38.84 ng/ml m



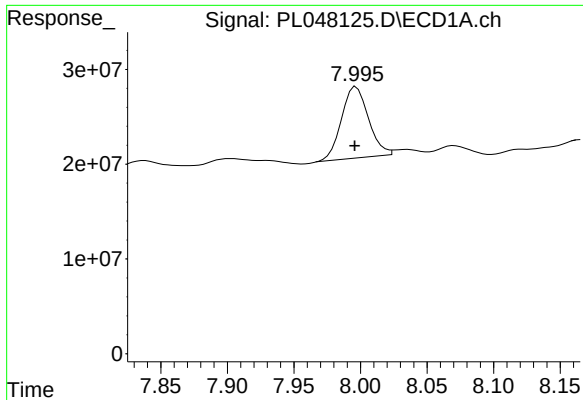
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 228808717
Conc: 25.53 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 72784807
Conc: 34.51 ng/ml



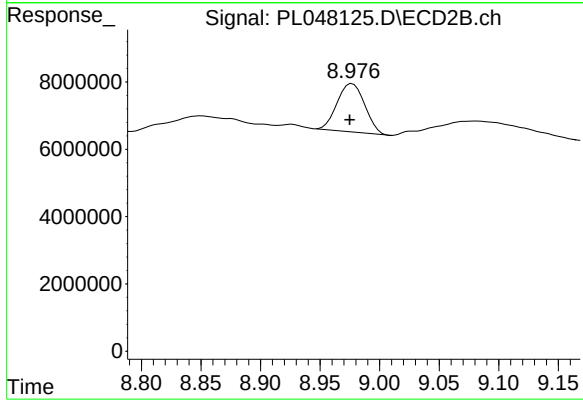
#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 106775673
Conc: 10.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
P-66-TPMSD

Manual Integrations
APPROVED

Ankita
5/3/2019 10:22:36 AM



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 23293875
Conc: 8.78 ng/ml