

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 17:32
 Operator : AJ\MA
 Sample : L3082-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:04:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.071	37886335	56023069	21.082	21.706
28)	SA Decachlor...	8.291	9.184	36259751	50366511	21.294	21.998
Target Compounds							
2)	A alpha-BHC	3.960	4.463	125.7E6	167.1E6	48.691	49.052m
3)	MA gamma-BHC...	4.245	4.752	112.0E6	157.4E6	49.131	50.293
4)	MA Heptachlor	4.550	5.266	104.4E6	161.6E6	48.970	49.893
5)	MB Aldrin	4.800	5.574	86945516	150.2E6	48.860	48.758
6)	B beta-BHC	4.494	4.919	45761657	68315031	48.053	50.230m
7)	B delta-BHC	4.701	5.140	98364158	133.8E6	48.226	48.075
8)	B Heptachlo...	5.244	5.962	73480917	131.9E6	48.883	52.557
9)	A Endosulfan I	5.585	6.321	72291835	132.8E6	49.139	48.926
10)	B gamma-Chl...	5.472	6.197	74943233	143.5E6	48.863	48.995
11)	B alpha-Chl...	5.531	6.270	76048360	144.9E6	48.936	49.211
12)	B 4,4'-DDE	5.694	6.425	71543506	133.5E6	49.236	49.429
13)	MA Dieldrin	5.829	6.579	77796671	140.2E6	49.314	49.786
14)	MA Endrin	6.086	6.798	75957999	121.8E6	49.992	49.293
15)	B Endosulfa...	6.359	7.006	75627796	126.5E6	48.974	49.878
16)	A 4,4'-DDD	6.211	6.916	63942973	112.2E6	49.000	50.422
17)	MA 4,4'-DDT	6.452	7.216	68090865	114.5E6	51.641	50.387
18)	B Endrin al...	6.527	7.130	64748168	108.8E6	48.990	49.583
19)	B Endosulfa...	6.740	7.354	74673093	118.3E6	49.183	48.882
20)	A Methoxychlor	6.997	7.674	40975725	64796572	50.560	48.812
21)	B Endrin ke...	7.232	7.827	86088892	129.7E6	49.376	50.196
22)	Mirex	7.425	8.284	69429704	96176615	49.168	48.693

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 17:32
Operator : AJ\MA
Sample : L3082-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

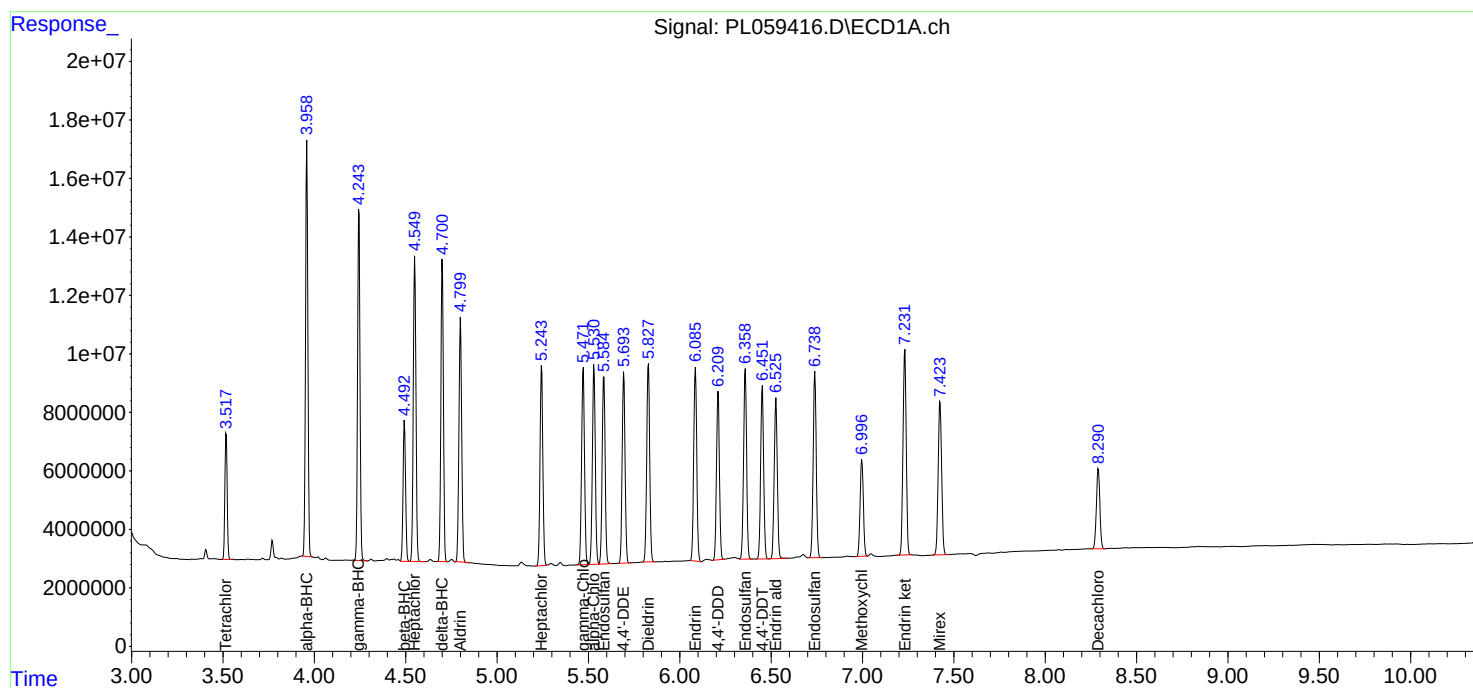
Instrument :
ECD_L
ClientSampleId :
SB-2MS

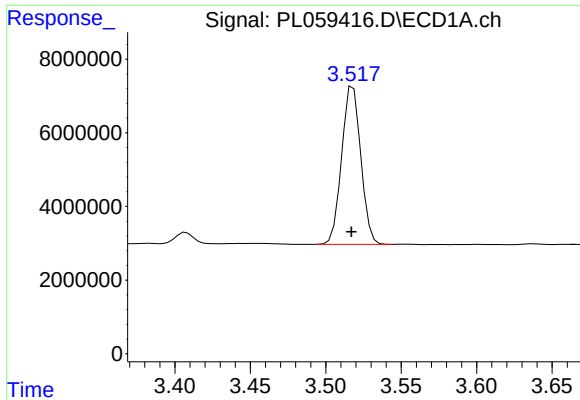
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:04:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
Response 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





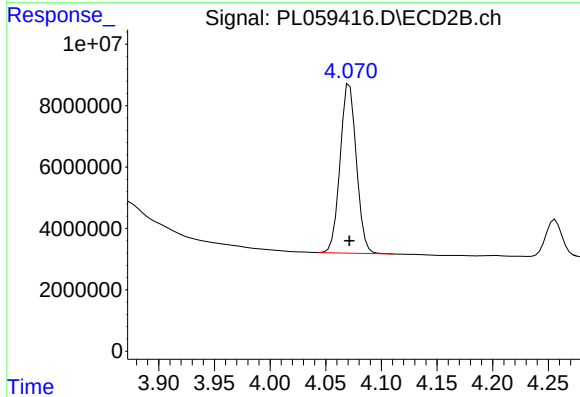
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 37886335
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

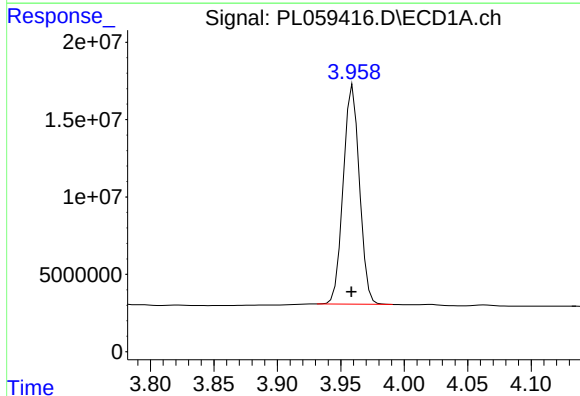
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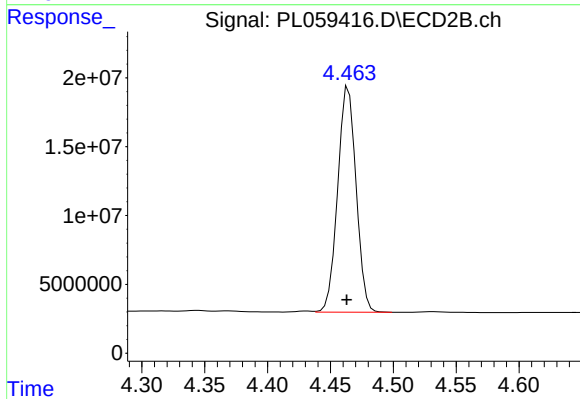
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 56023069
Conc: 21.71 ng/ml



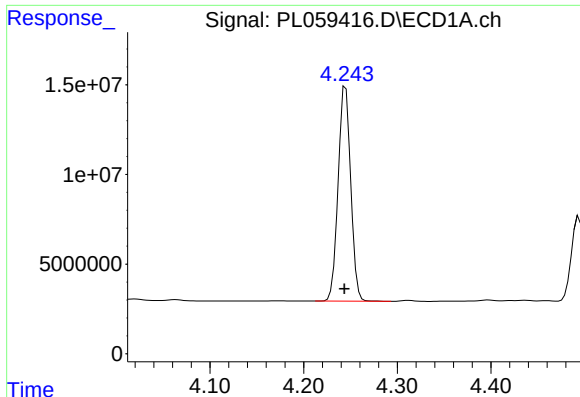
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 125675160
Conc: 48.69 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 167101128
Conc: 49.05 ng/ml m



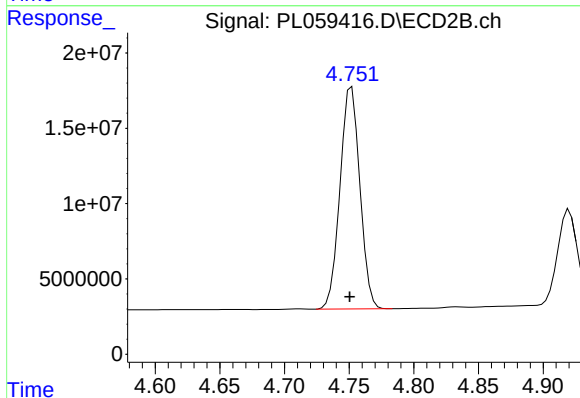
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 112048515
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

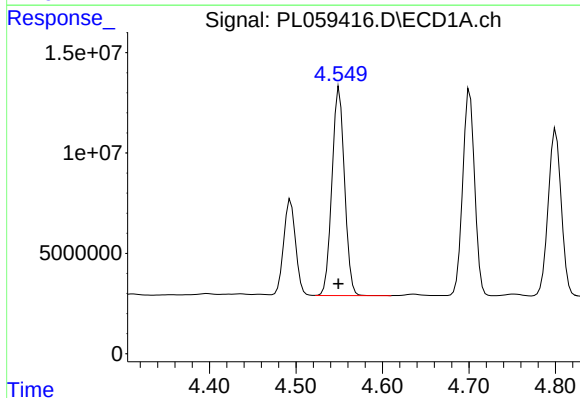
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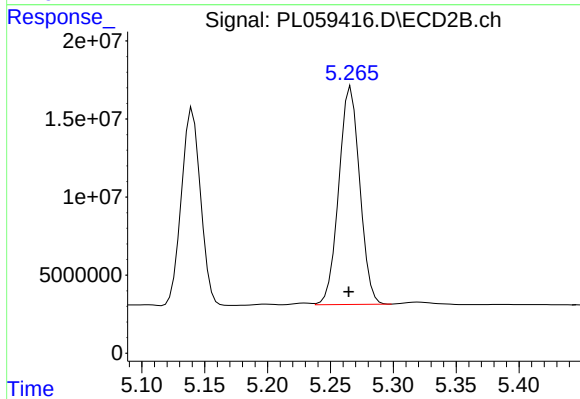
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 157410979
Conc: 50.29 ng/ml



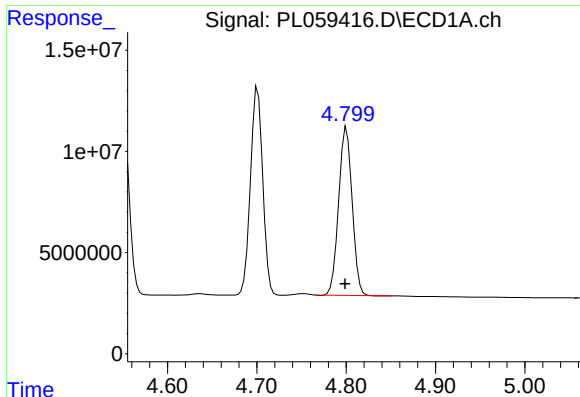
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 104428476
Conc: 48.97 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 161598235
Conc: 49.89 ng/ml



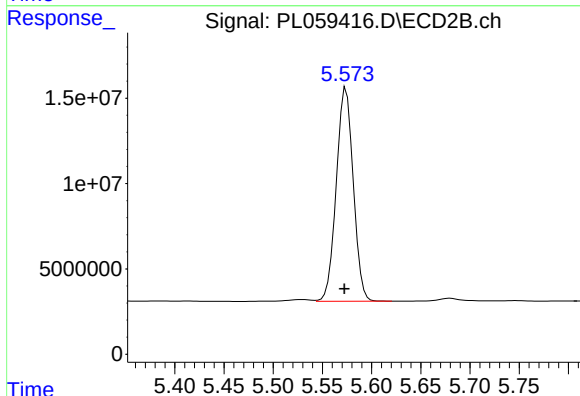
#5 Aldrin

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 86945516
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

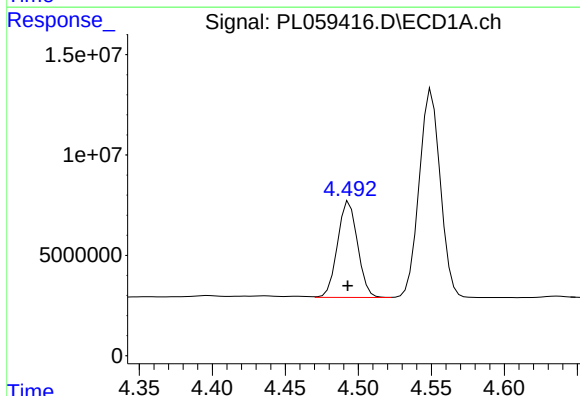
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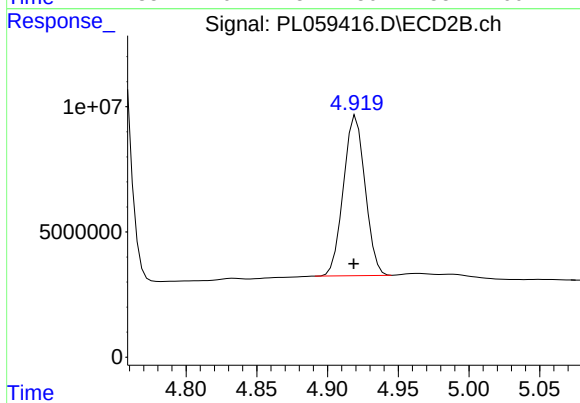
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 150156997
Conc: 48.76 ng/ml



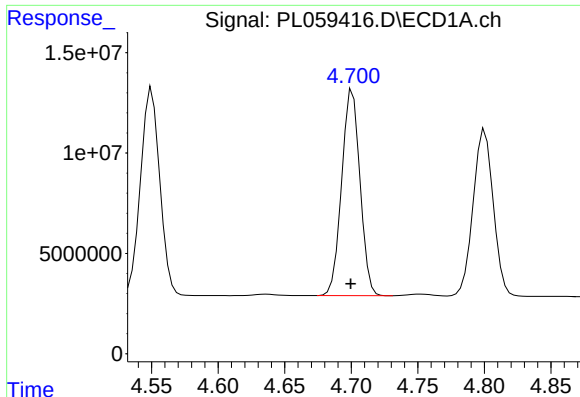
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.001 min
Response: 45761657
Conc: 48.05 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 68315031
Conc: 50.23 ng/ml m



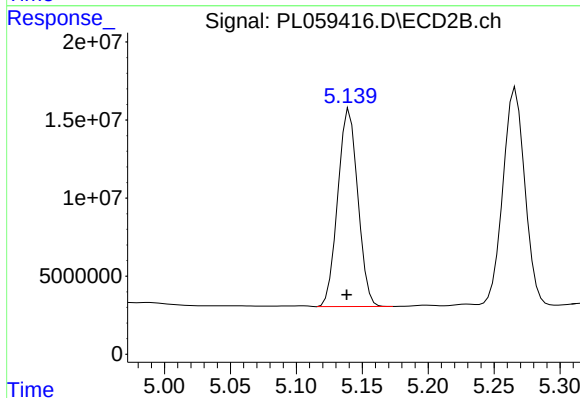
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 98364158
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

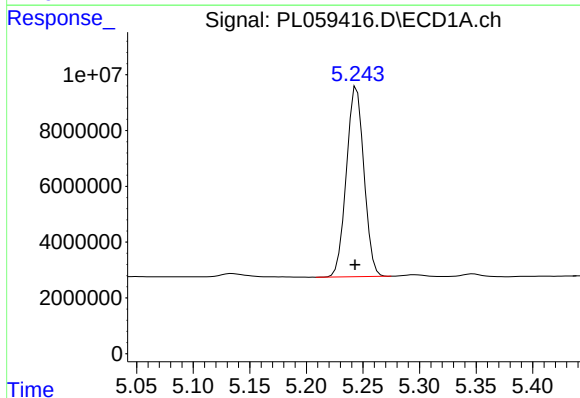
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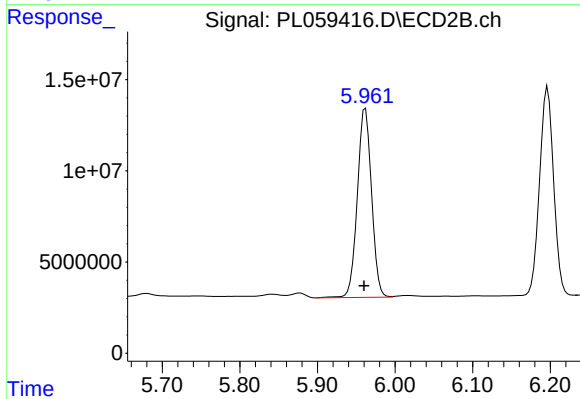
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 133760404
Conc: 48.08 ng/ml



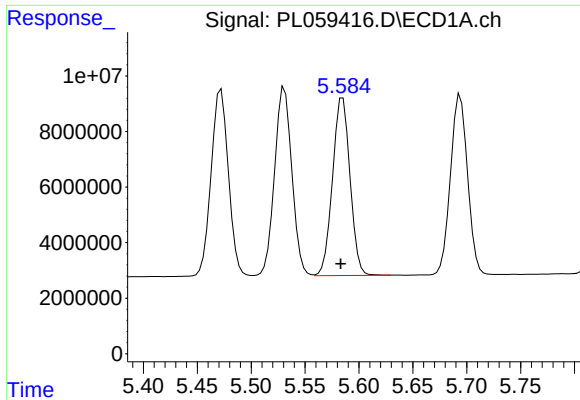
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 73480917
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 131905356
Conc: 52.56 ng/ml



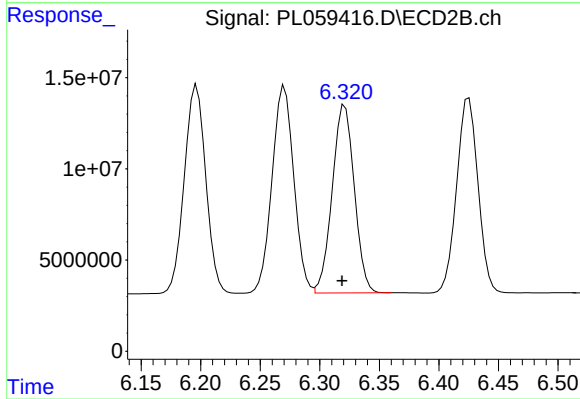
#9 Endosulfan I

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 72291835
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

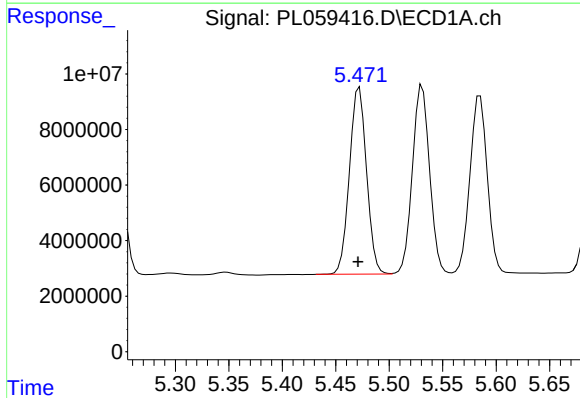
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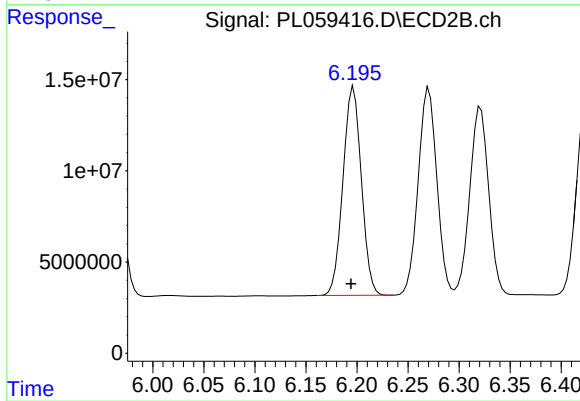
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 132784651
Conc: 48.93 ng/ml



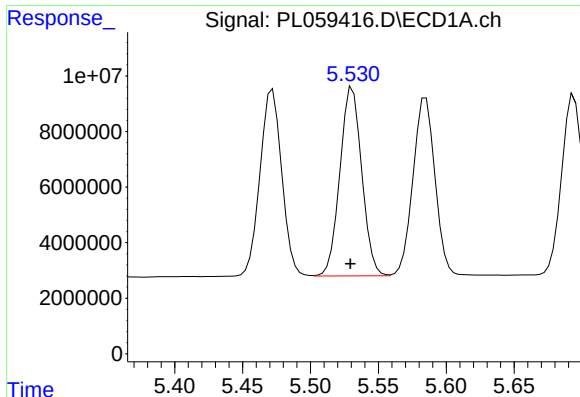
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 74943233
Conc: 48.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 143509777
Conc: 48.99 ng/ml



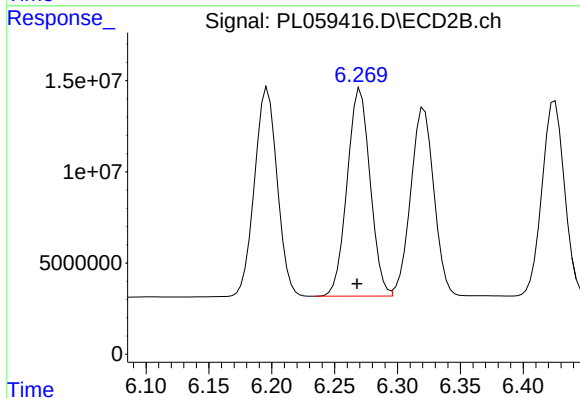
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 76048360
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

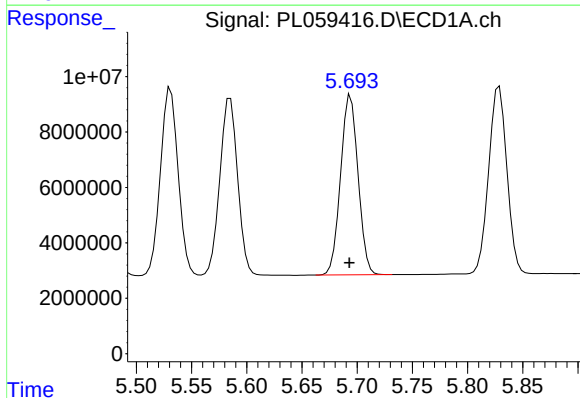
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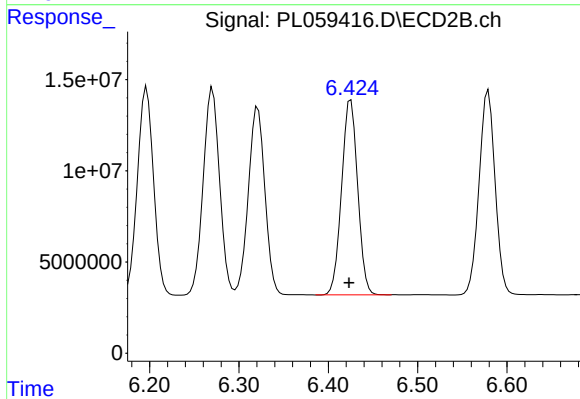
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 144914510
Conc: 49.21 ng/ml



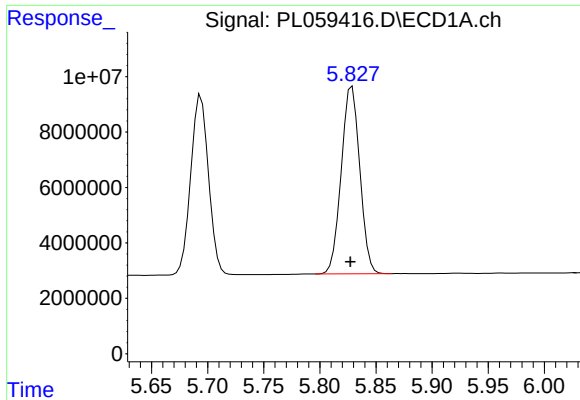
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 71543506
Conc: 49.24 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 133493799
Conc: 49.43 ng/ml



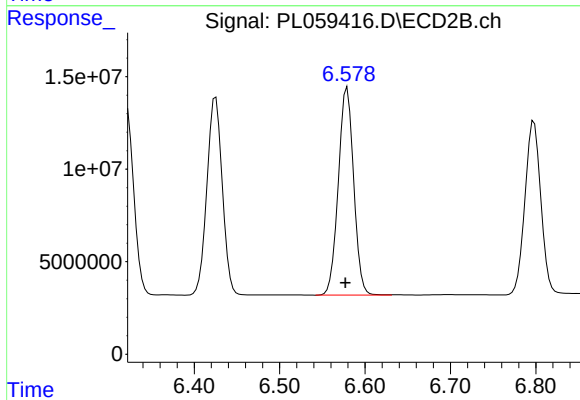
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 77796671
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

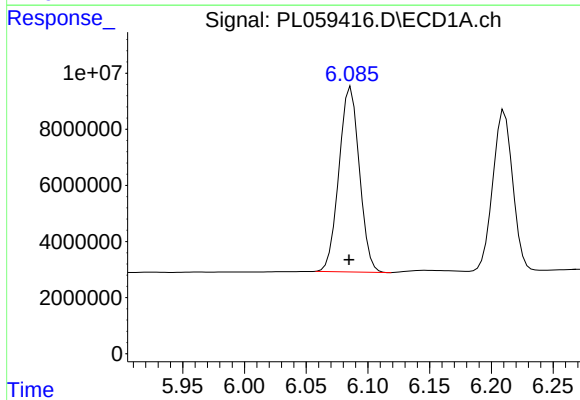
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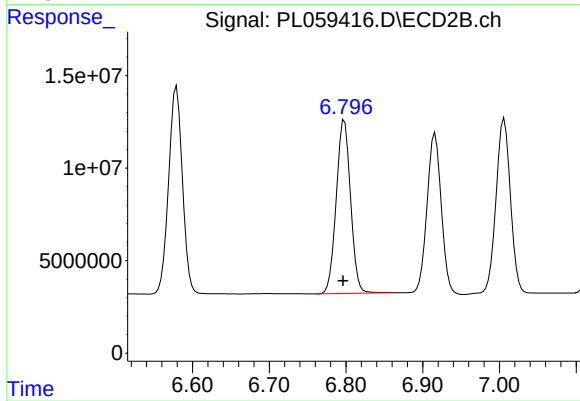
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 140160039
Conc: 49.79 ng/ml



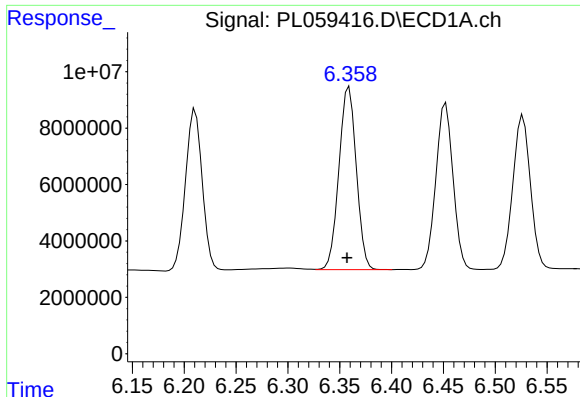
#14 Endrin

R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 75957999
Conc: 49.99 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 121766920
Conc: 49.29 ng/ml



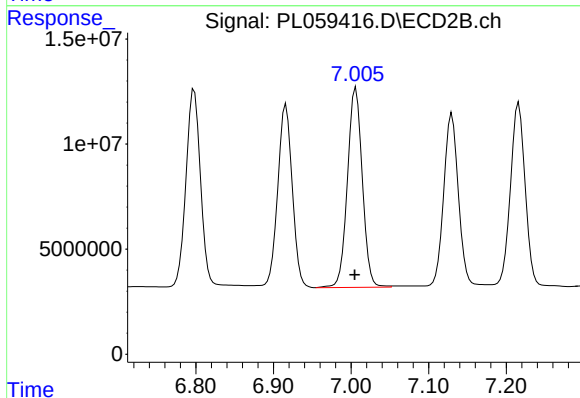
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 75627796
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

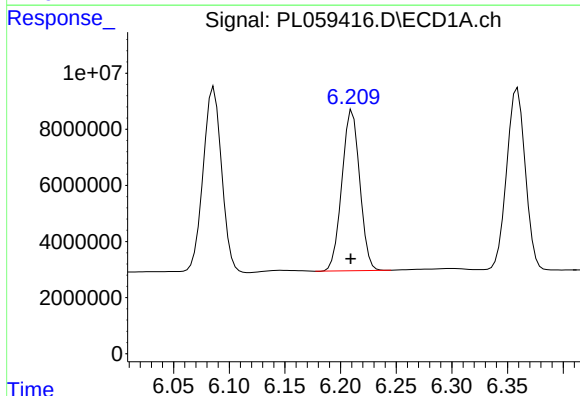
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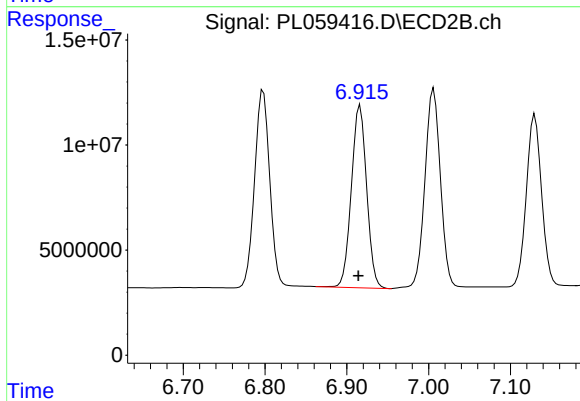
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 126483615
Conc: 49.88 ng/ml



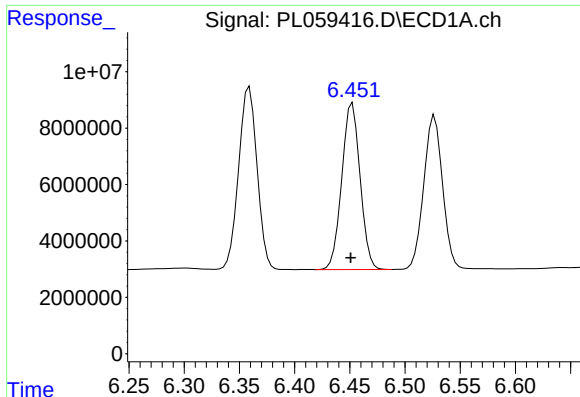
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 63942973
Conc: 49.00 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 112195037
Conc: 50.42 ng/ml



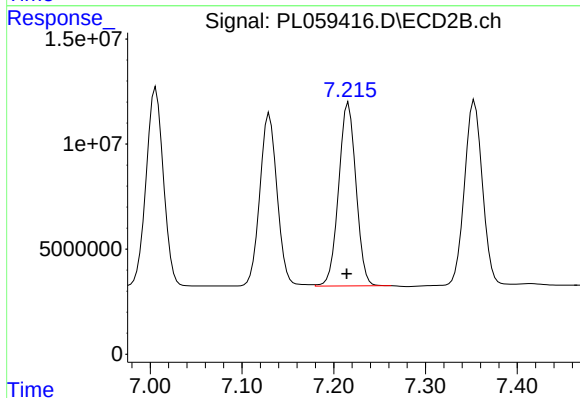
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 68090865
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

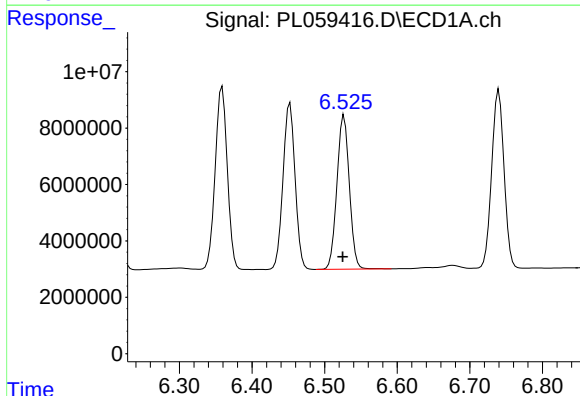
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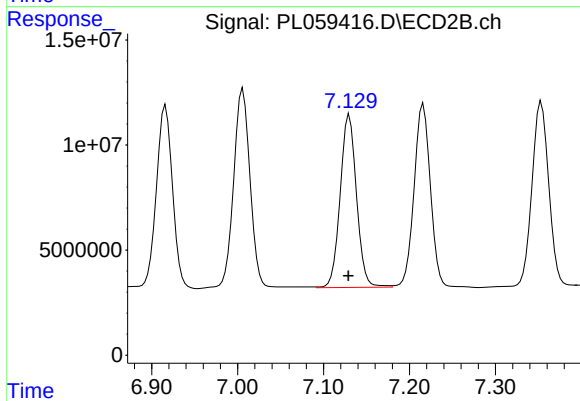
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 114530439
Conc: 50.39 ng/ml



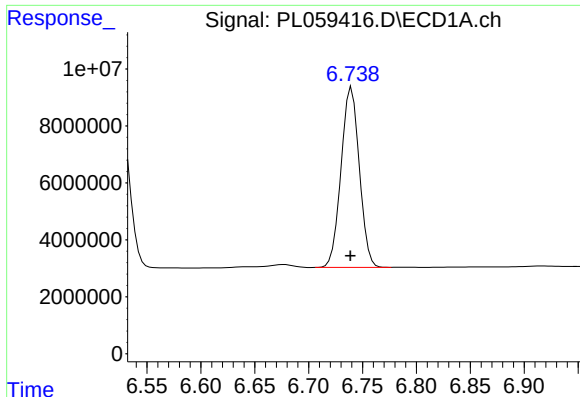
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 64748168
Conc: 48.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 108750752
Conc: 49.58 ng/ml



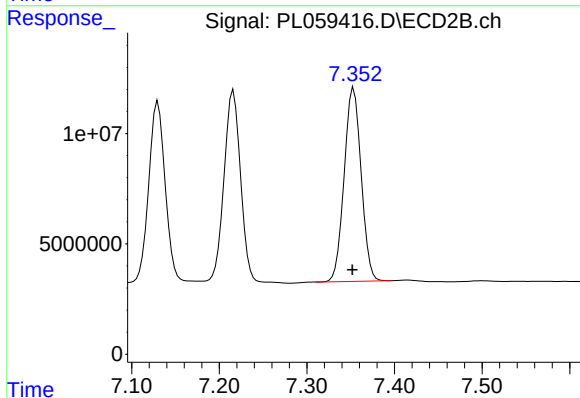
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 74673093
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

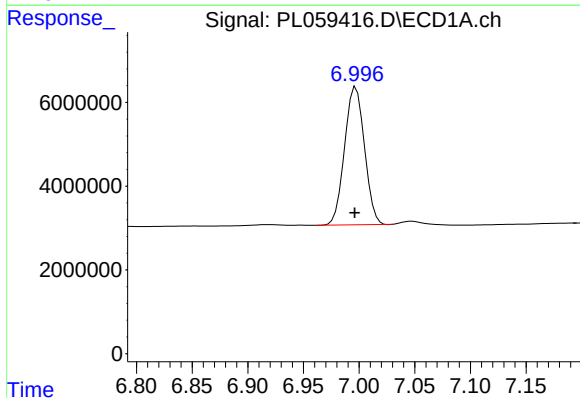
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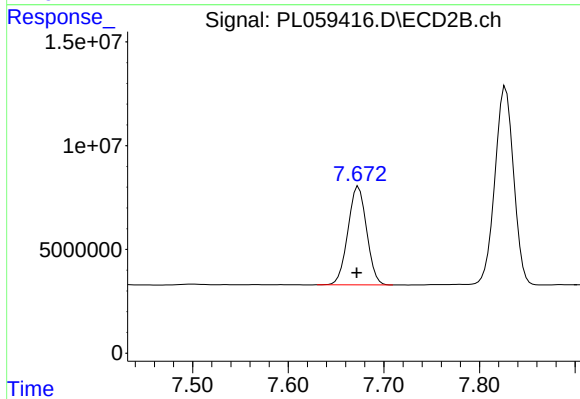
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 118314551
Conc: 48.88 ng/ml



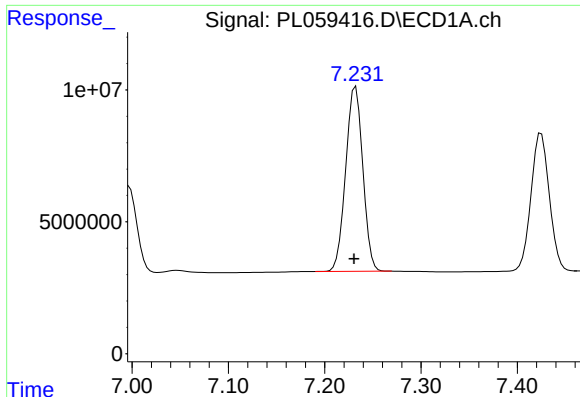
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 40975725
Conc: 50.56 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.002 min
Response: 64796572
Conc: 48.81 ng/ml



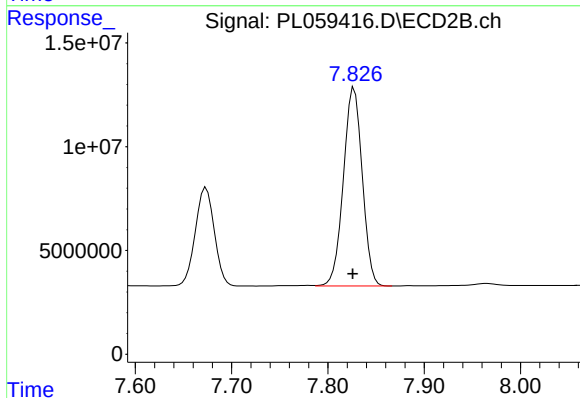
#21 Endrin ketone

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 86088892
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

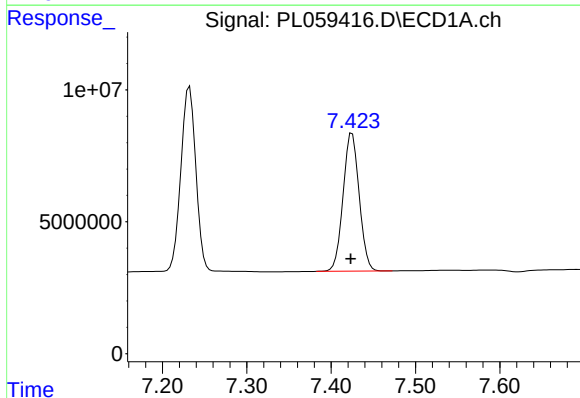
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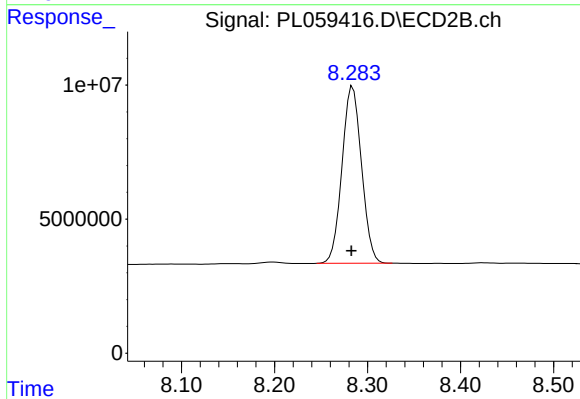
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 129663049
Conc: 50.20 ng/ml



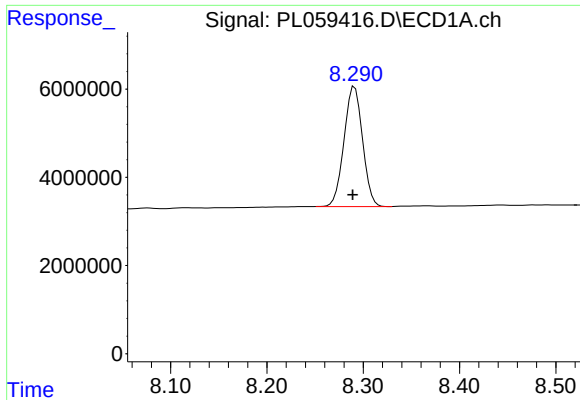
#22 Mirex

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 69429704
Conc: 49.17 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 96176615
Conc: 48.69 ng/ml



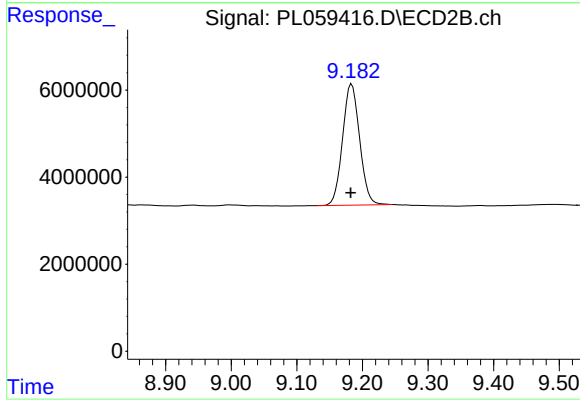
#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 36259751
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2MS

Manual Integrations
APPROVED

mohammad
6/24/2020 11:44:23 AM



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 50366511
Conc: 22.00 ng/ml