

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 17:46
 Operator : AJ\MA
 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: Jun 25 18:21:12 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	4.072	90882410	132.5E6	50.571	51.355
28)	SA Decachlor...	8.289	9.183	77812172	104.3E6	45.696	45.559
Target Compounds							
2)	A alpha-BHC	3.959	4.465	134.6E6	195.9E6	52.161	57.516
3)	MA gamma-BHC...	4.244	4.752	118.1E6	183.5E6	51.765	58.625
4)	MA Heptachlor	4.549	5.267	109.0E6	171.3E6	51.119	52.883
5)	MB Aldrin	4.799	5.574	94322963	155.3E6	53.006	50.438
6)	B beta-BHC	4.493	4.920	48142800	76980307	50.554	56.601
7)	B delta-BHC	4.700	5.140	106.4E6	166.4E6	52.167	59.805
8)	B Heptachlo...	5.242	5.961	88603369	145.6E6	58.943	58.027m
9)	A Endosulfan I	5.583	6.321	80926588	133.4E6	55.008	49.149
10)	B gamma-Chl...	5.470	6.197	86813046	145.9E6	56.602	49.804
11)	B alpha-Chl...	5.529	6.270	86705021	146.0E6	55.793	49.584
12)	B 4,4'-DDE	5.692	6.425	81464641	132.3E6	56.064	48.983
13)	MA Dieldrin	5.827	6.579	84542654	138.0E6	53.590	49.011
14)	MA Endrin	6.084	6.798	76121567	110.6E6	50.100	44.762
15)	B Endosulfa...	6.357	7.006	77699812	119.9E6	50.315	47.287
16)	A 4,4'-DDD	6.208	6.916	68312498	108.5E6	52.348	48.769
17)	MA 4,4'-DDT	6.450	7.217	66258460	103.9E6	50.251	45.727
18)	B Endrin al...	6.525	7.131	66067680	103.5E6	49.988	47.176
19)	B Endosulfa...	6.738	7.353	75288841	112.8E6	49.589	46.613
20)	A Methoxychlor	6.996	7.673	39278650	58392170	48.466	43.988
21)	B Endrin ke...	7.230	7.827	86413612	120.4E6	49.562	46.605
22)	Mirex	7.424	8.284	67296434	89775171	47.657	45.452

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

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 Data File : PL059515.D
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 Acq On : 25 Jun 2020 17:46
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

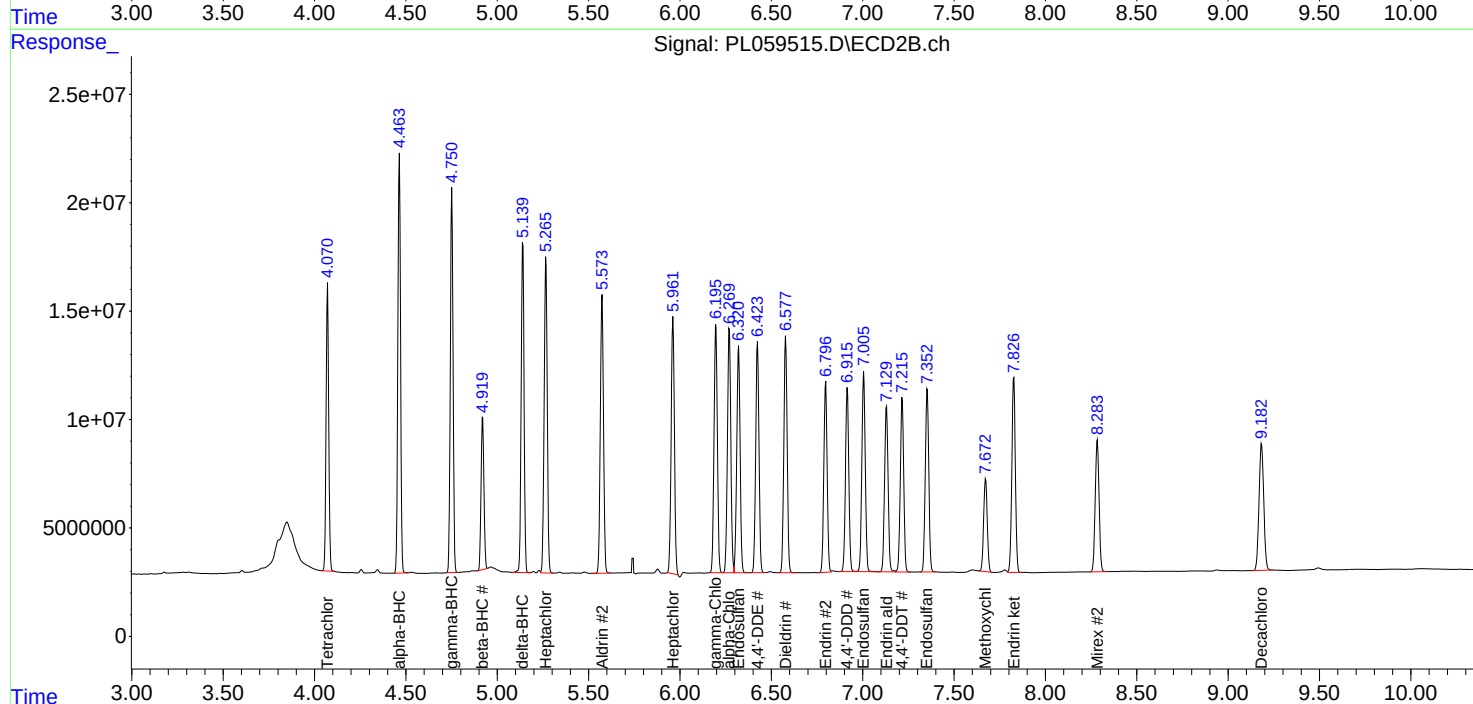
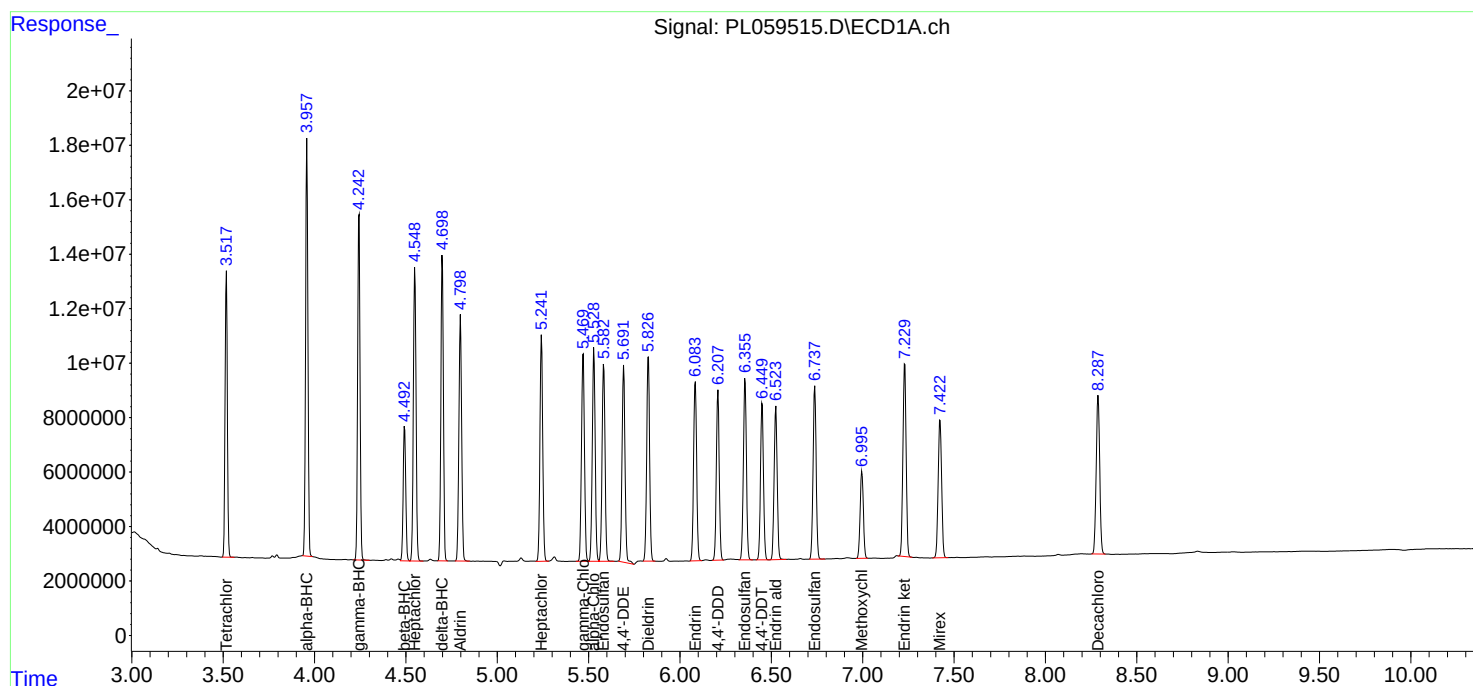
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

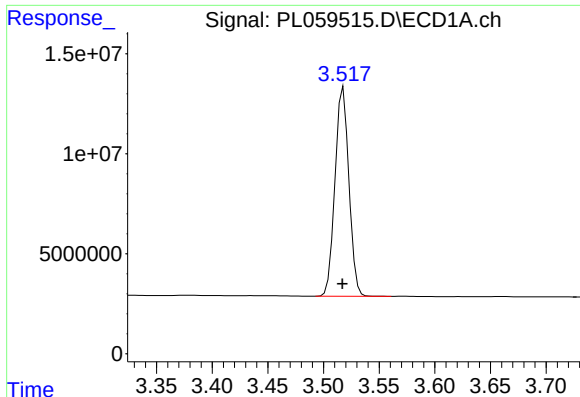
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 18:21:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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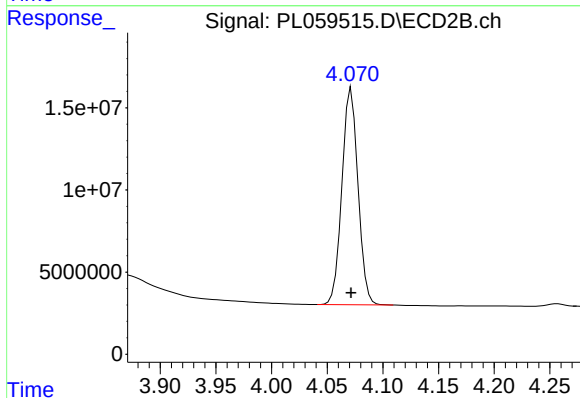
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 90882410
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

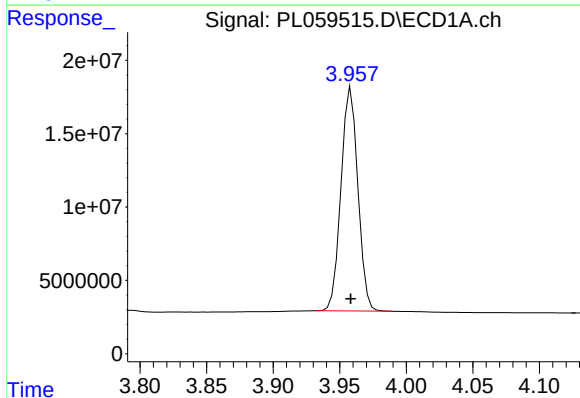
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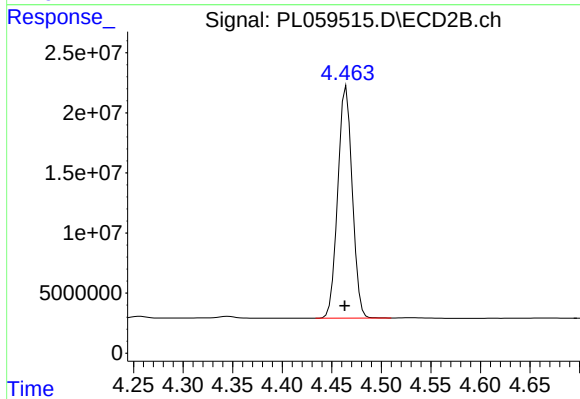
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 132546200
Conc: 51.35 ng/ml



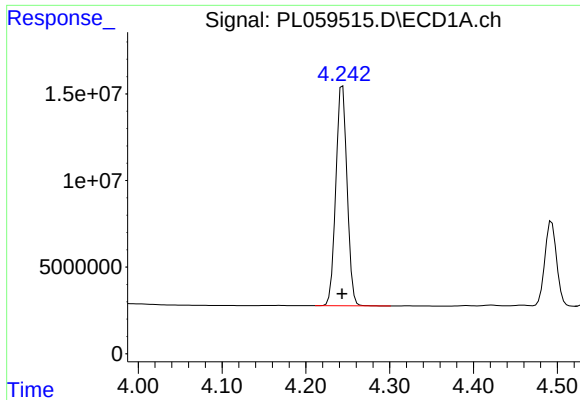
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 134631909
Conc: 52.16 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 195932527
Conc: 57.52 ng/ml



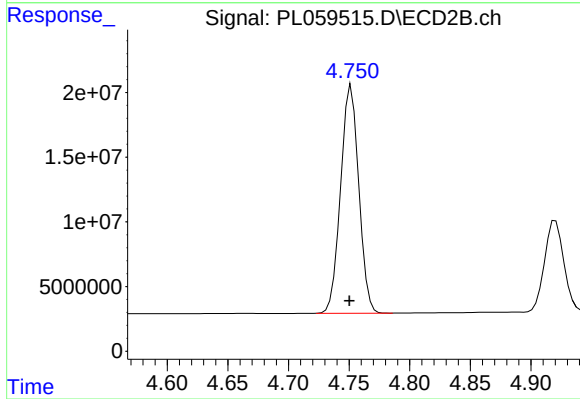
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 118055122
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

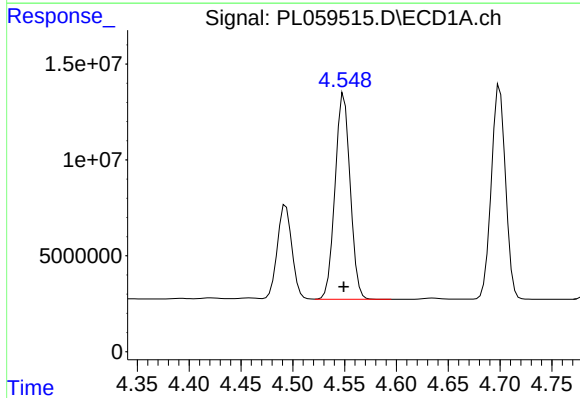
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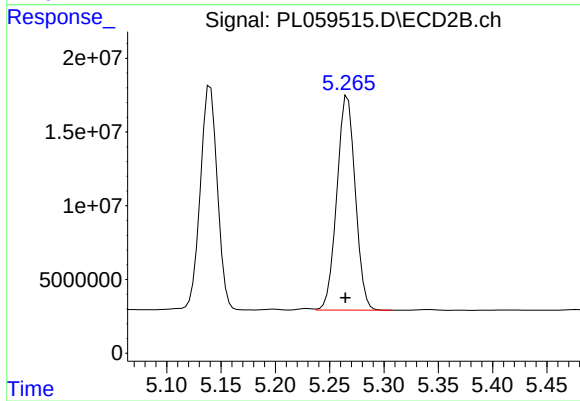
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 183492125
Conc: 58.63 ng/ml



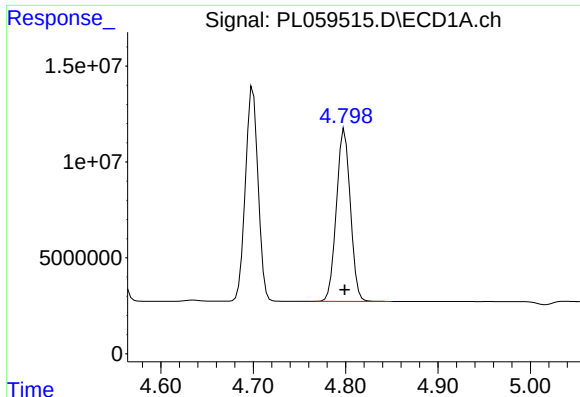
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 109010688
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 171280434
Conc: 52.88 ng/ml



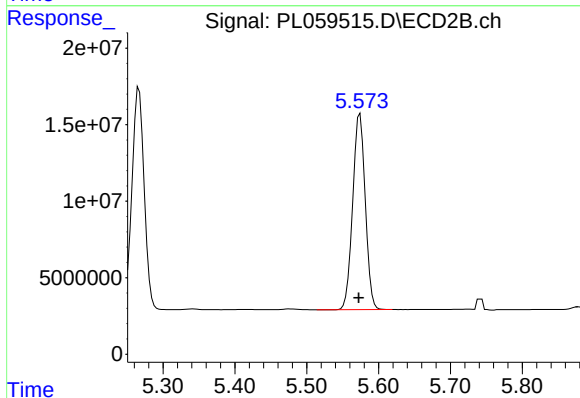
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 94322963
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

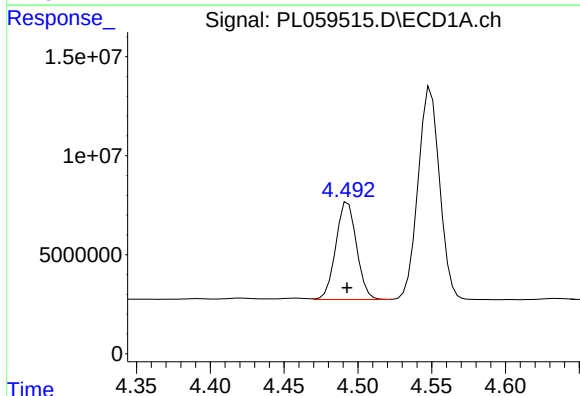
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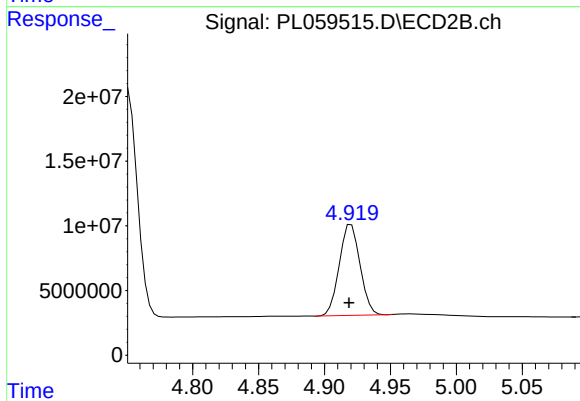
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 155328682
Conc: 50.44 ng/ml



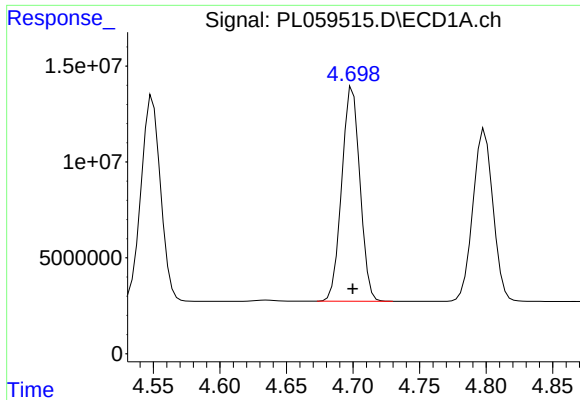
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 48142800
Conc: 50.55 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 76980307
Conc: 56.60 ng/ml



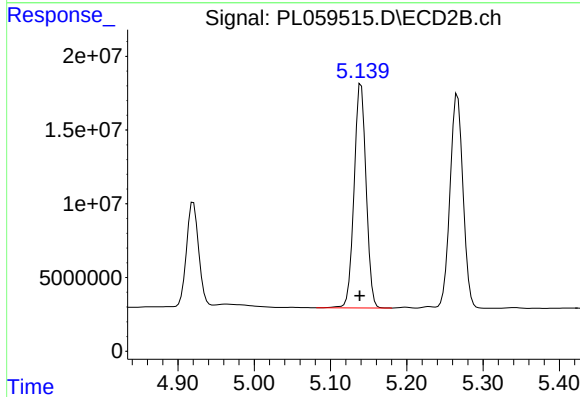
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 106402071
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

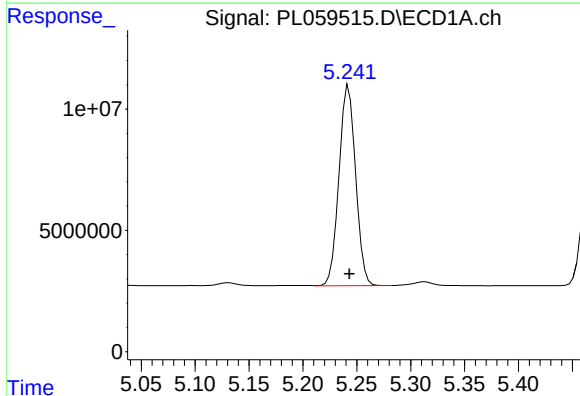
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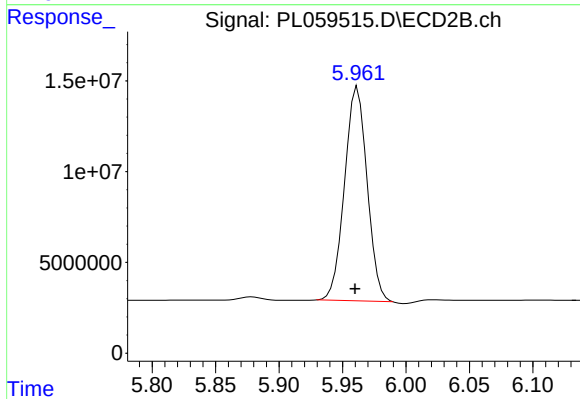
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 166396558
Conc: 59.81 ng/ml



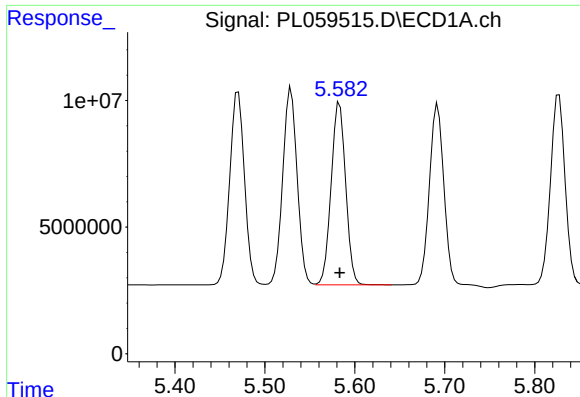
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 88603369
Conc: 58.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 145633050
Conc: 58.03 ng/ml m



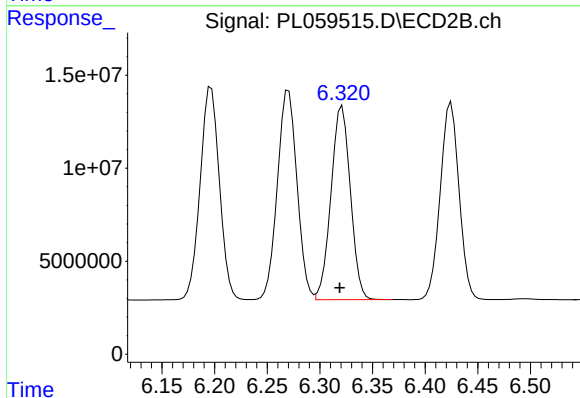
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80926588
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

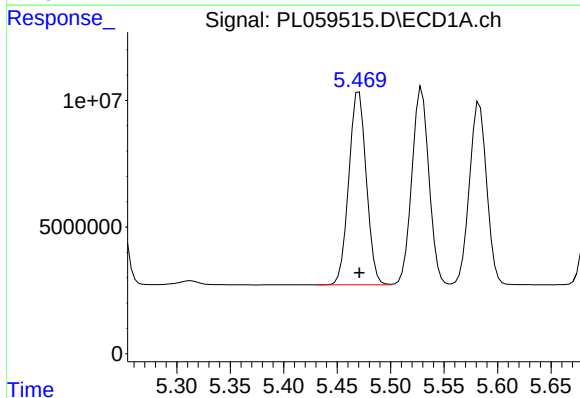
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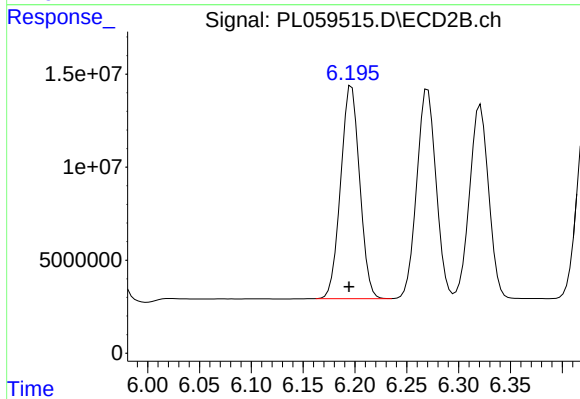
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 133389531
Conc: 49.15 ng/ml



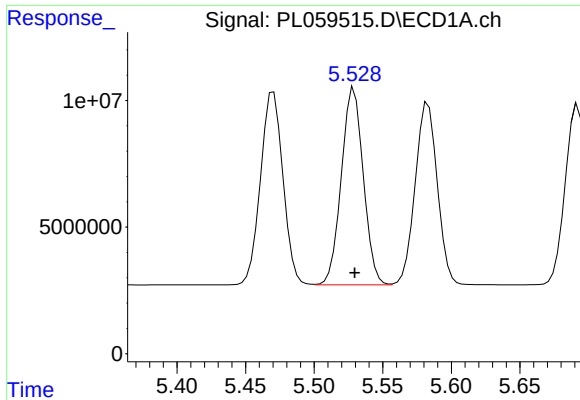
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 86813046
Conc: 56.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 145879845
Conc: 49.80 ng/ml



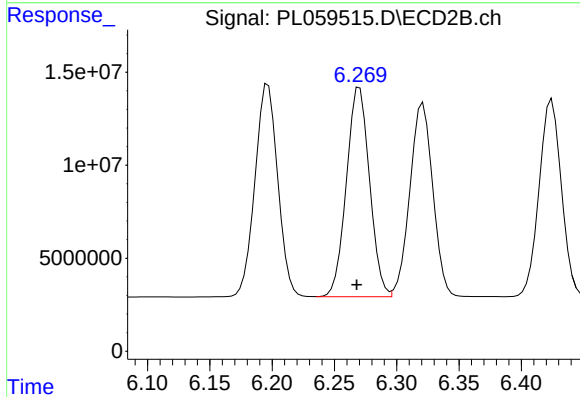
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 86705021
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

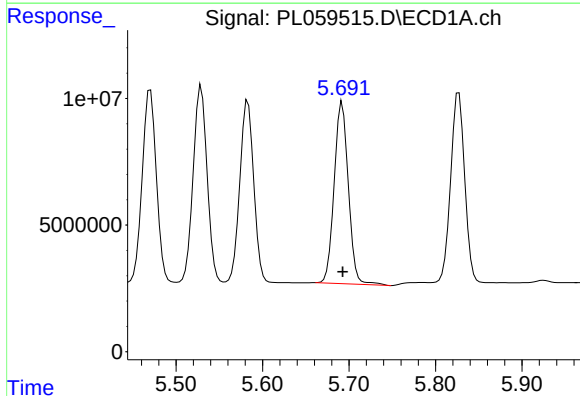
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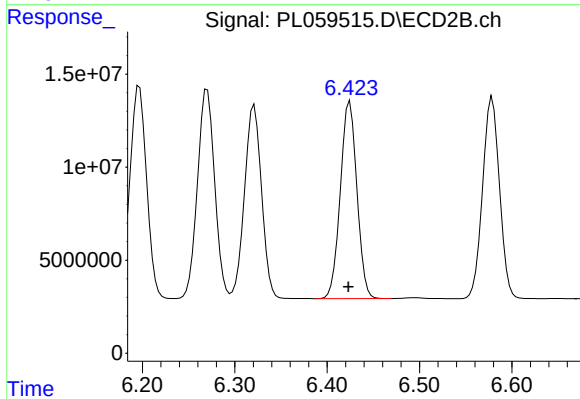
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 146012680
Conc: 49.58 ng/ml



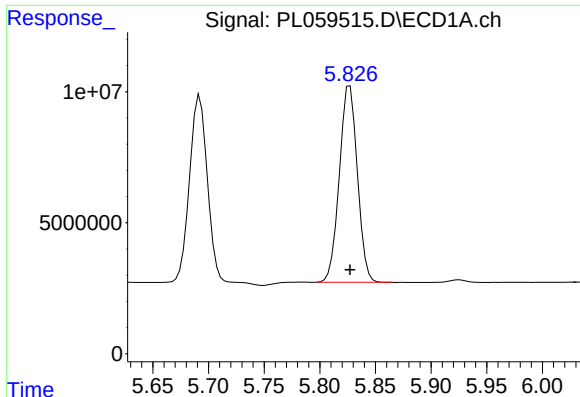
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 81464641
Conc: 56.06 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 132287120
Conc: 48.98 ng/ml



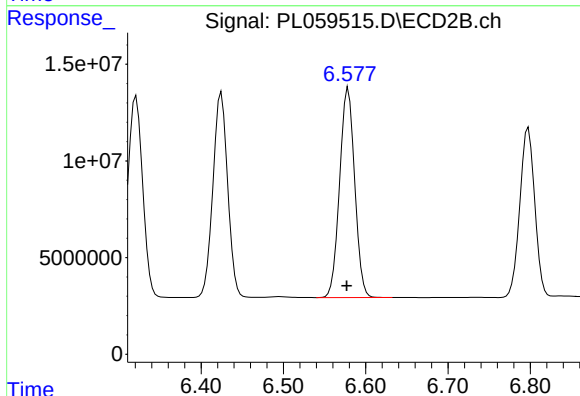
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 84542654
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

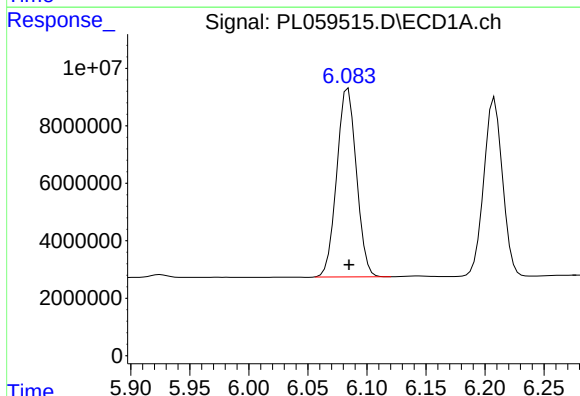
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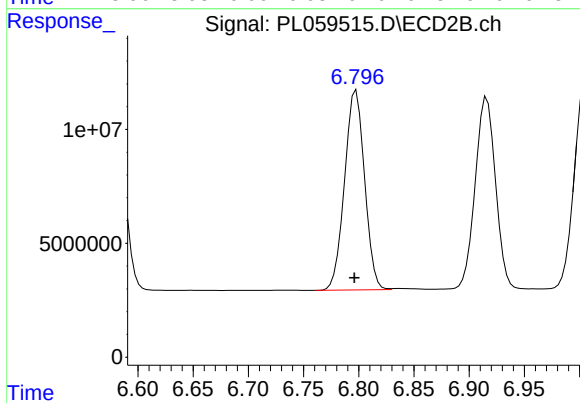
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.002 min
Response: 137979066
Conc: 49.01 ng/ml



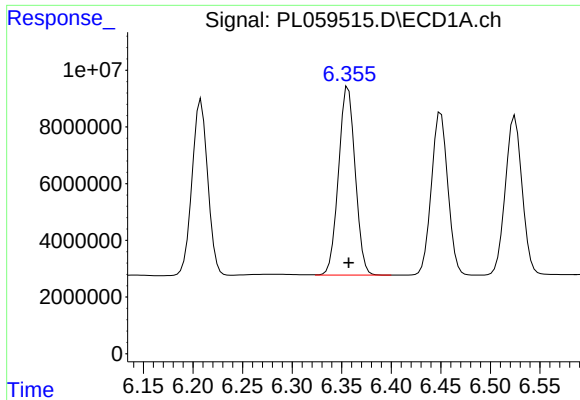
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 76121567
Conc: 50.10 ng/ml



#14 Endrin

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 110573848
Conc: 44.76 ng/ml



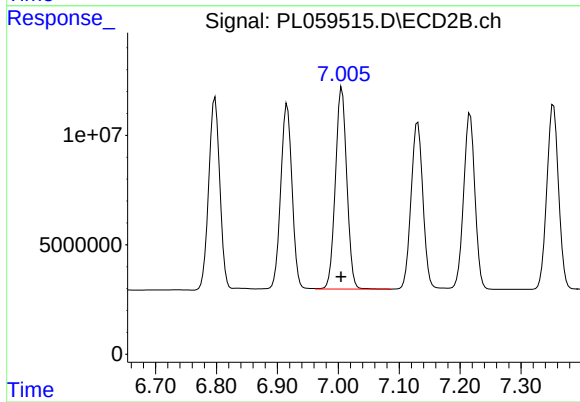
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 77699812
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

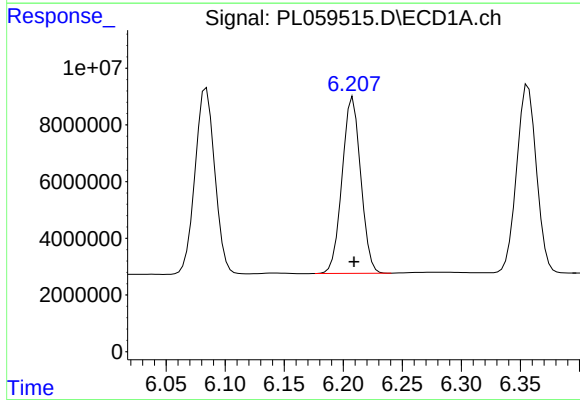
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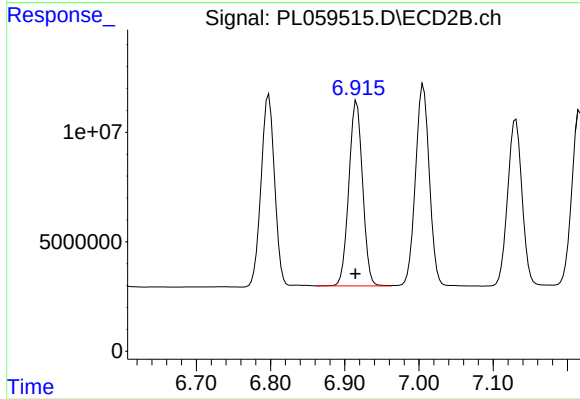
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 119915111
Conc: 47.29 ng/ml



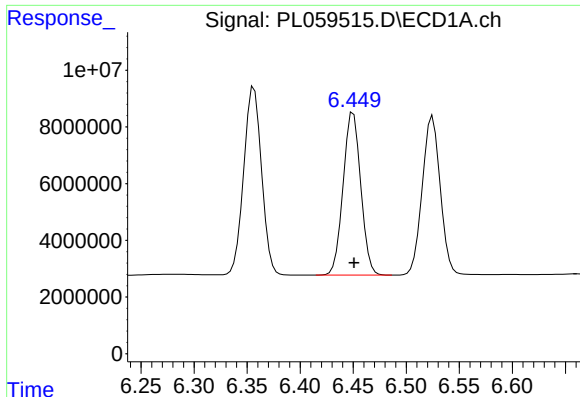
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 68312498
Conc: 52.35 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 108517887
Conc: 48.77 ng/ml



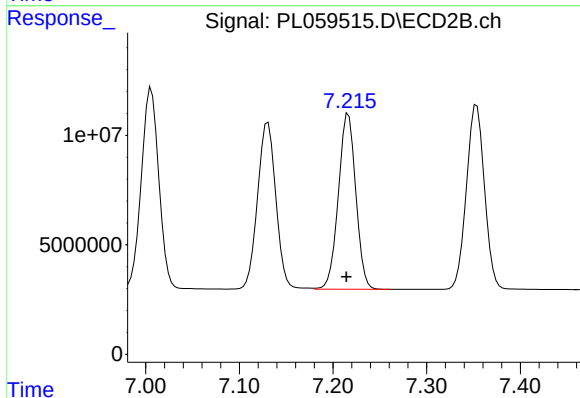
#17 4,4'-DDT

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 66258460
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

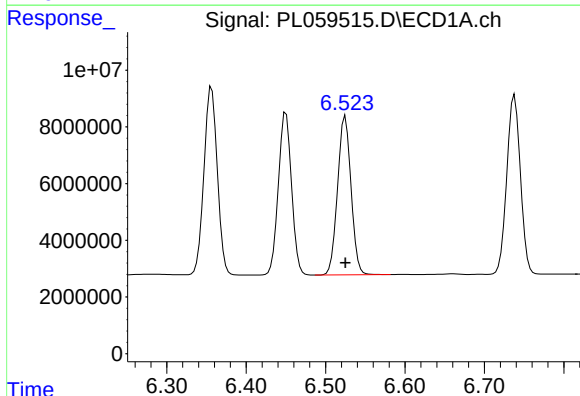
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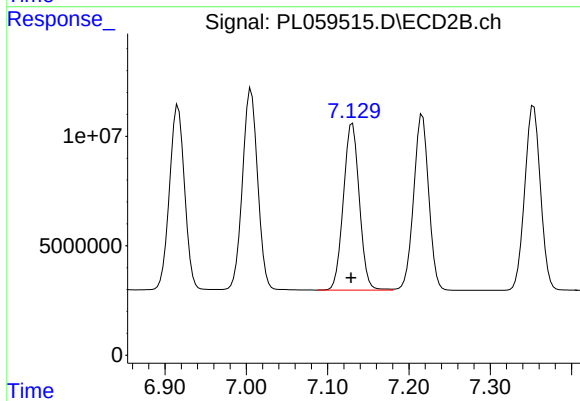
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 103937681
Conc: 45.73 ng/ml



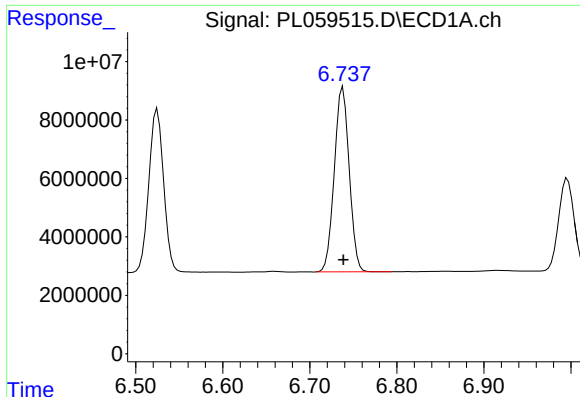
#18 Endrin aldehyde

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 66067680
Conc: 49.99 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 103472191
Conc: 47.18 ng/ml



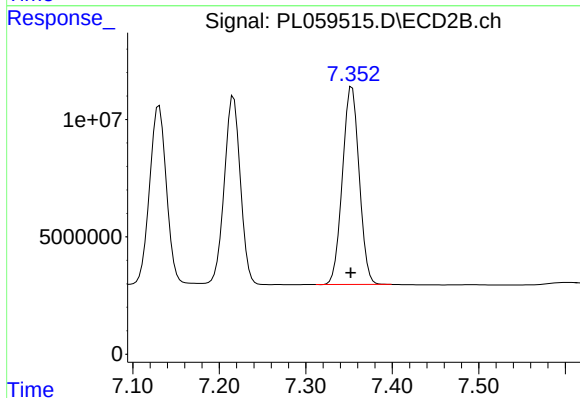
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 75288841
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

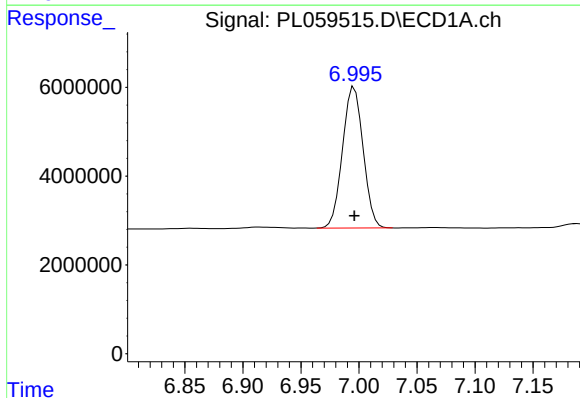
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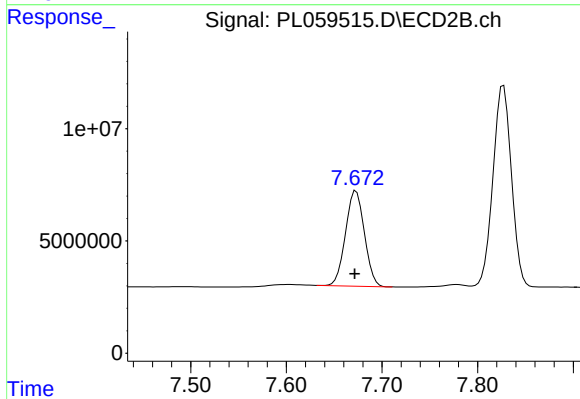
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 112821920
Conc: 46.61 ng/ml



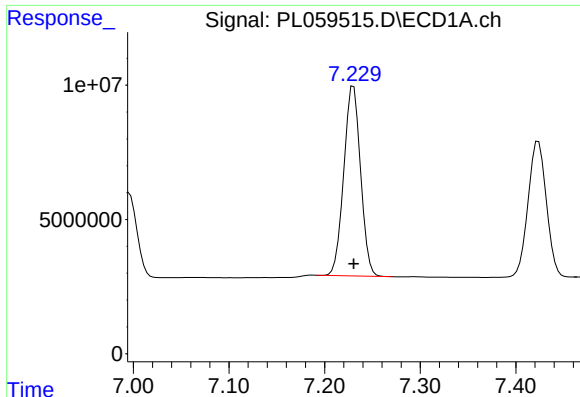
#20 Methoxychlor

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 39278650
Conc: 48.47 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 58392170
Conc: 43.99 ng/ml



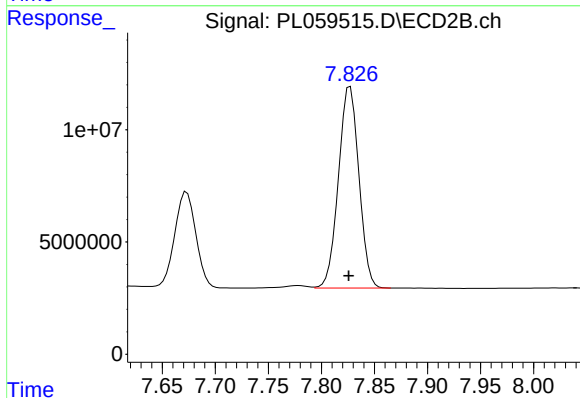
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 86413612
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

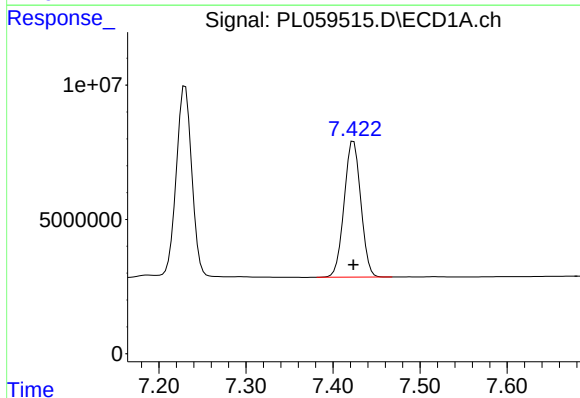
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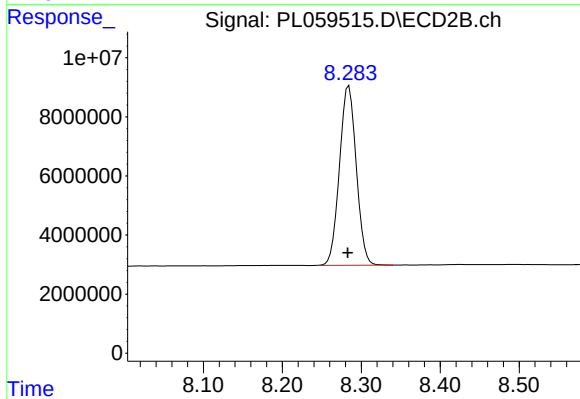
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 120386391
Conc: 46.60 ng/ml



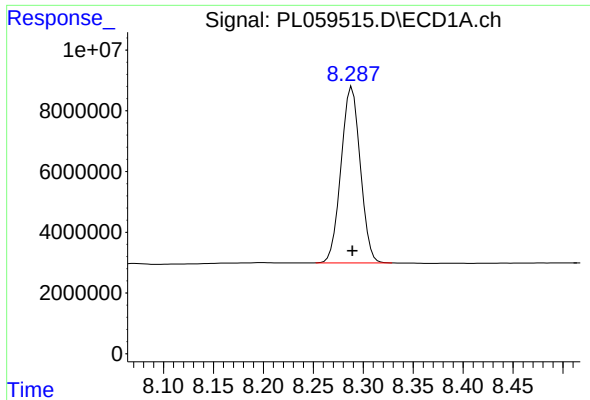
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 67296434
Conc: 47.66 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 89775171
Conc: 45.45 ng/ml



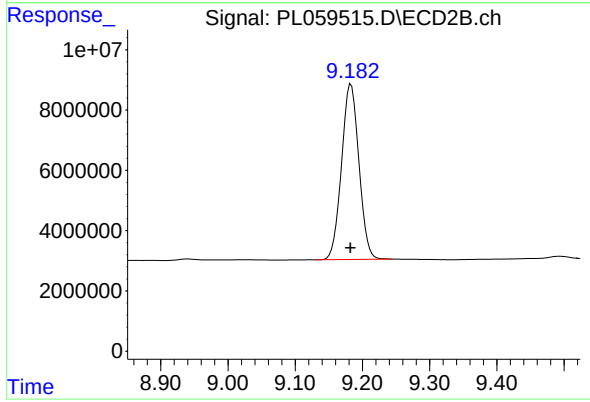
#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 77812172
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/26/2020 11:47:24 AM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 104312731
Conc: 45.56 ng/ml