

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
 Data File : PL056816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 15:05
 Operator : AJ\MA
 Sample : PB127064BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB127064BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 04:34:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.020	171.4E6	51341477	19.819	20.611
28)	SA Decachlor...	8.252	9.094	164.2E6	35549531	13.803	16.918
Target Compounds							
2)	A alpha-BHC	3.937	4.410	799.5E6	210.6E6	50.651	55.978
3)	MA gamma-BHC...	4.221	4.694	748.2E6	192.2E6	50.152	55.823
4)	MA Heptachlor	4.522	5.201	720.3E6	154.1E6	48.849	52.684
5)	MB Aldrin	4.771	5.506	705.4E6	160.5E6	47.248	51.281
6)	B beta-BHC	4.470	4.867	303.1E6	79892240	52.294m	61.109
7)	B delta-BHC	4.677	5.085	725.5E6	157.8E6	50.337	51.836
8)	B Heptachlo...	5.214	5.894	708.4E6	152.3E6	50.074	52.080
9)	A Endosulfan I	5.554	6.251	673.0E6	146.6E6	50.341	54.268
10)	B gamma-Chl...	5.441	6.128	727.8E6	152.8E6	50.106	53.286
11)	B alpha-Chl...	5.499	6.200	705.9E6	151.2E6	48.882	53.127
12)	B 4,4'-DDE	5.663	6.360	672.0E6	144.7E6	47.778	52.562
13)	MA Dieldrin	5.796	6.508	741.9E6	156.5E6	49.773m	54.732
14)	MA Endrin	6.055	6.727	657.6E6	128.5E6	48.721	52.181
15)	B Endosulfa...	6.328	6.937	597.7E6	130.7E6	48.130	50.608
16)	A 4,4'-DDD	6.179	6.852	525.6E6	122.4E6	46.988m	53.177
17)	MA 4,4'-DDT	6.420	7.149	508.2E6	109.2E6	46.668	52.471
18)	B Endrin al...	6.496	7.062	517.6E6	111.9E6	47.813	53.364
19)	B Endosulfa...	6.710	7.286	612.4E6	129.2E6	51.649	54.386
20)	A Methoxychlor	6.965	7.609	253.7E6	58519710	47.849	52.877
21)	B Endrin ke...	7.201	7.757	667.1E6	141.0E6	50.034	55.831
22)	Mirex	7.390	8.210	393.1E6	81934980	46.844	48.772

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
Data File : PL056816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 15:05
Operator : AJ\MA
Sample : PB127064BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

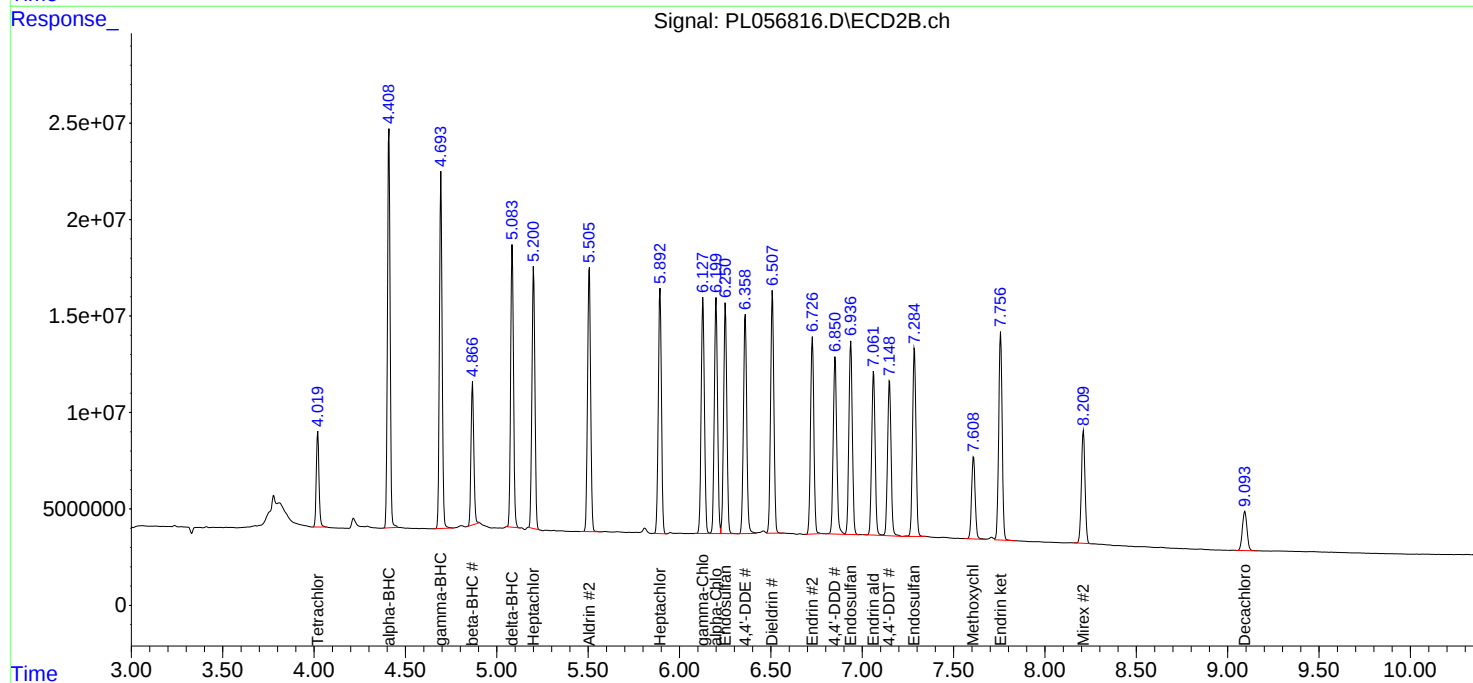
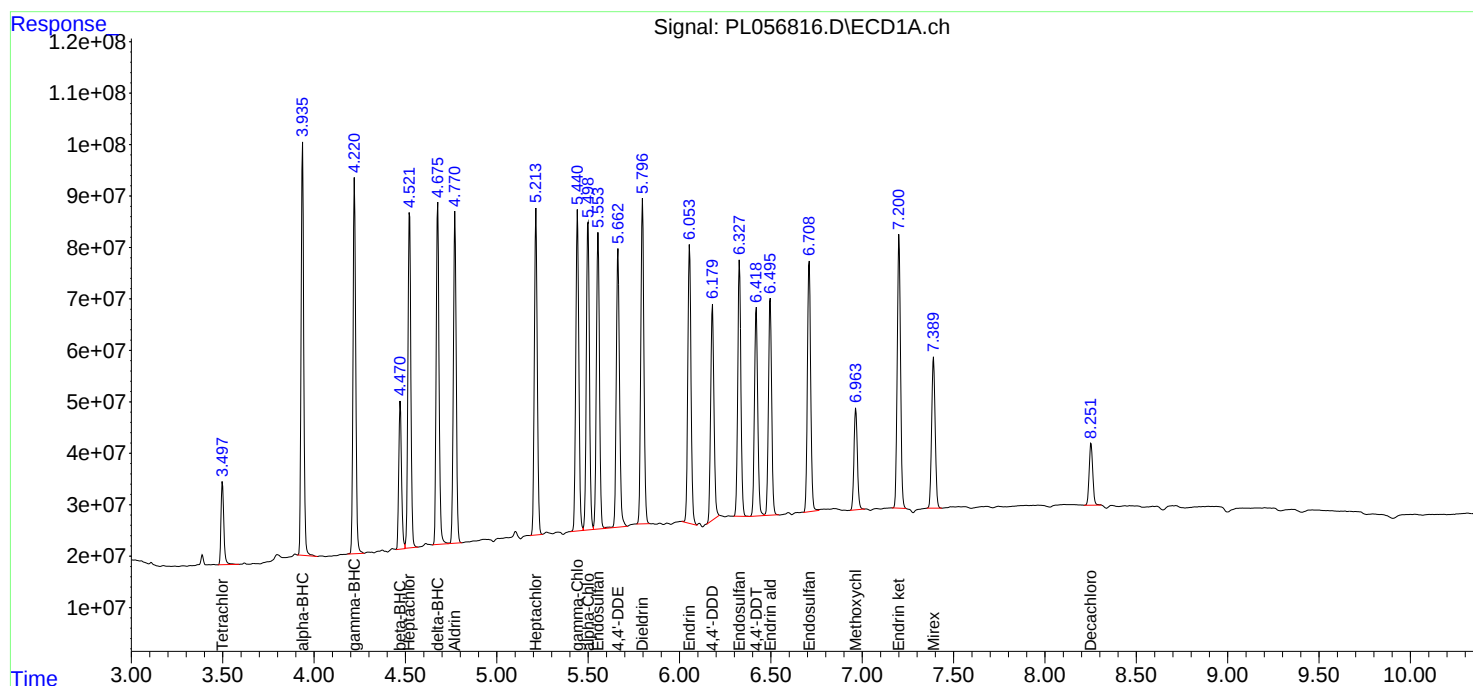
Instrument :
ECD_L
ClientSampleId :
PB127064BSD

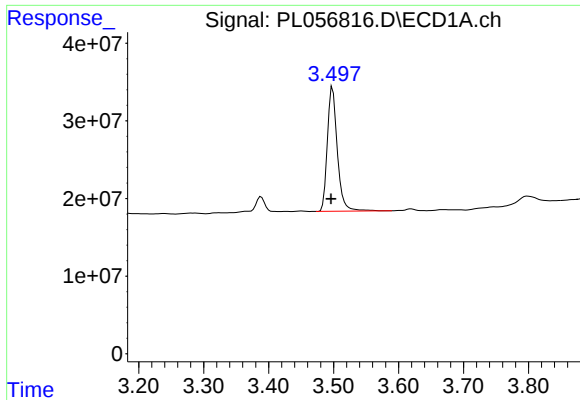
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 04:34:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response 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





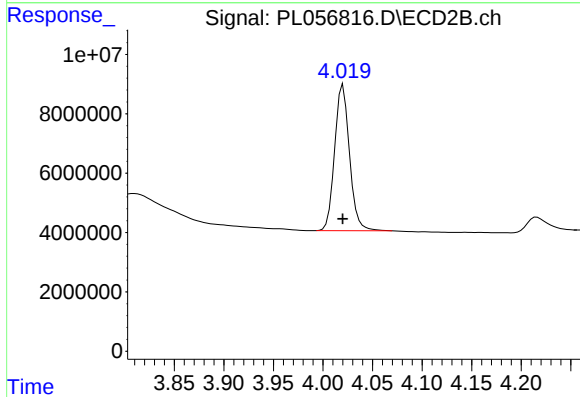
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 171384304
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

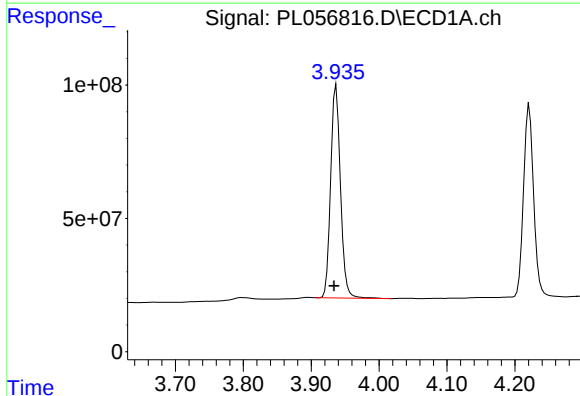
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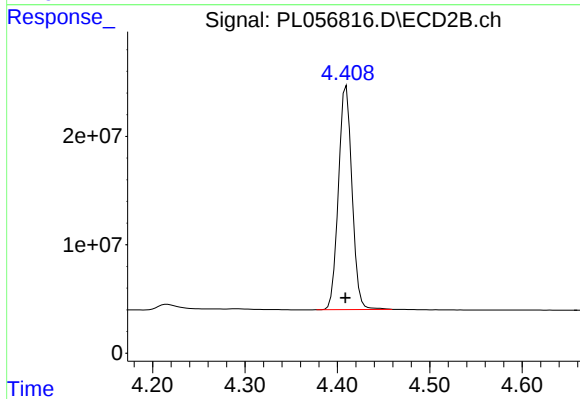
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 51341477
Conc: 20.61 ng/ml



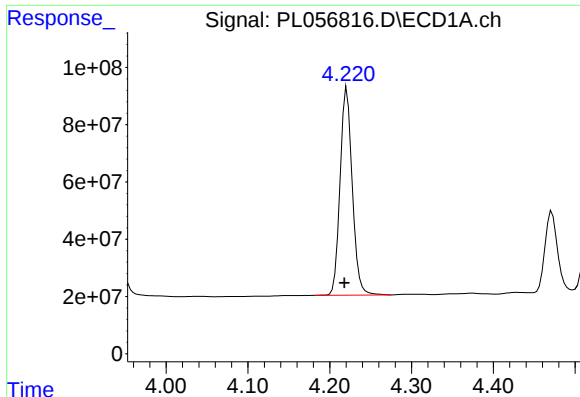
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.003 min
Response: 799479790
Conc: 50.65 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 210585911
Conc: 55.98 ng/ml



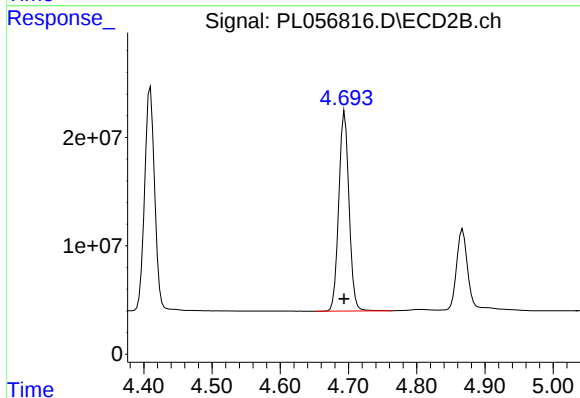
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 748170954
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

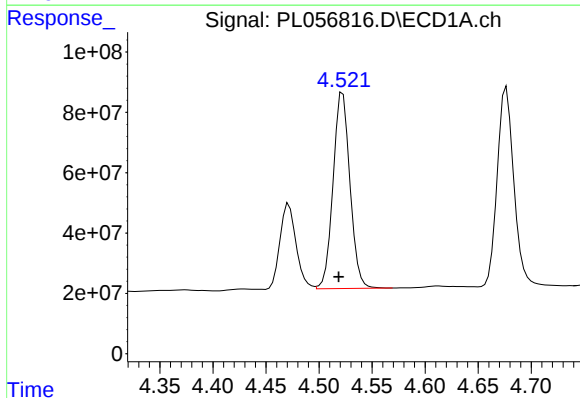
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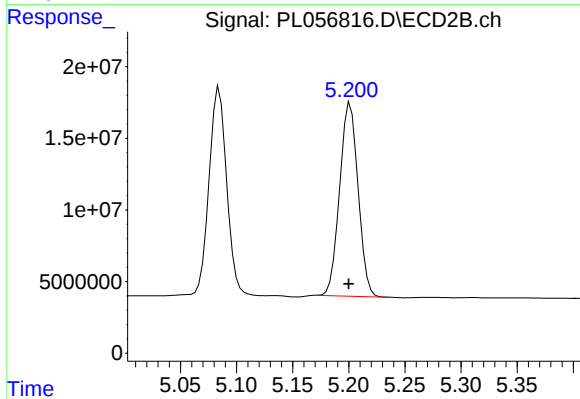
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 192230781
Conc: 55.82 ng/ml



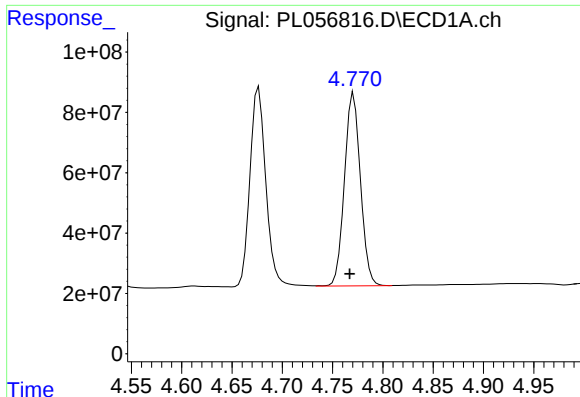
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.004 min
Response: 720306306
Conc: 48.85 ng/ml



#4 Heptachlor

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 154126352
Conc: 52.68 ng/ml



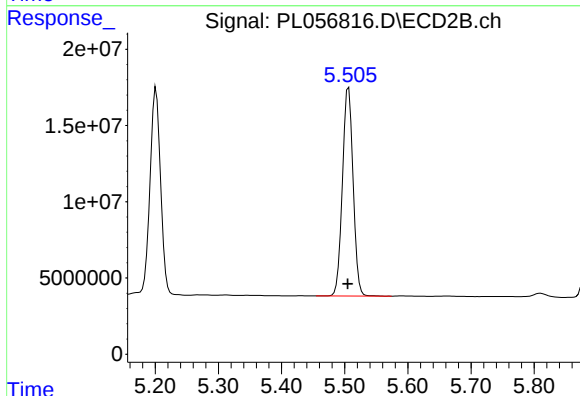
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.004 min
Response: 705371563
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

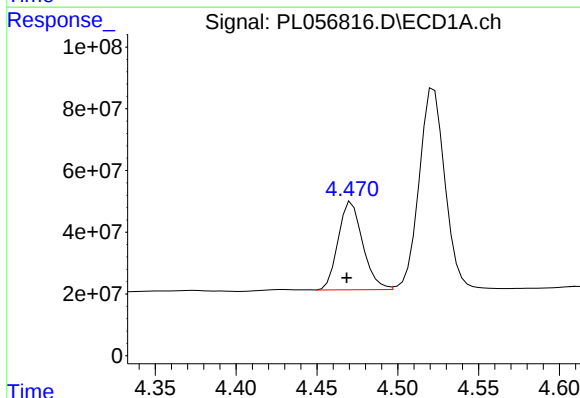
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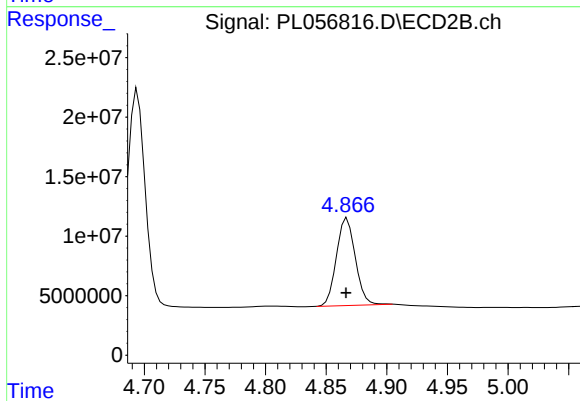
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 160497370
Conc: 51.28 ng/ml



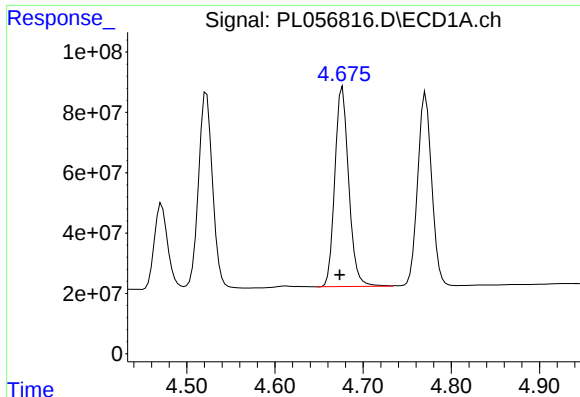
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 303059377
Conc: 52.29 ng/ml m



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 79892240
Conc: 61.11 ng/ml



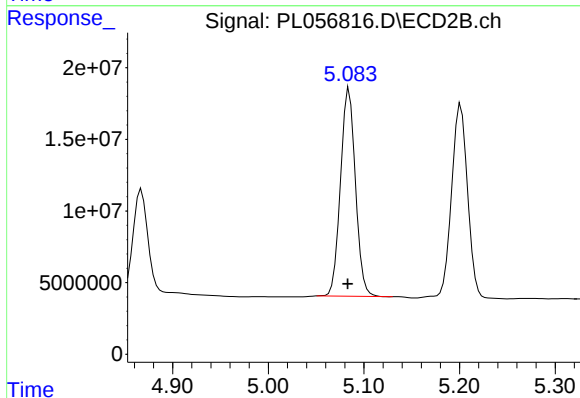
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 725509633
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

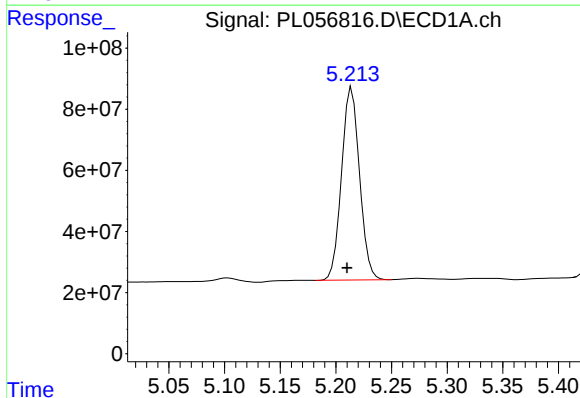
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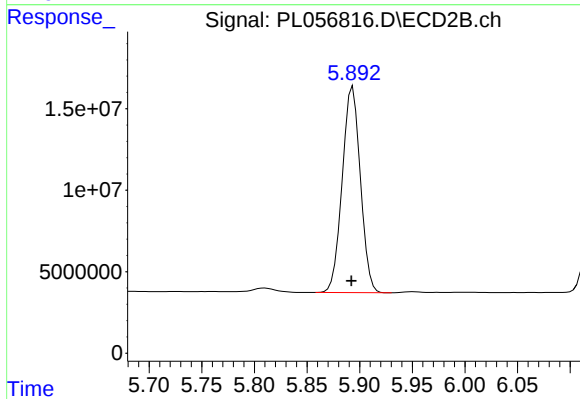
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 157817431
Conc: 51.84 ng/ml



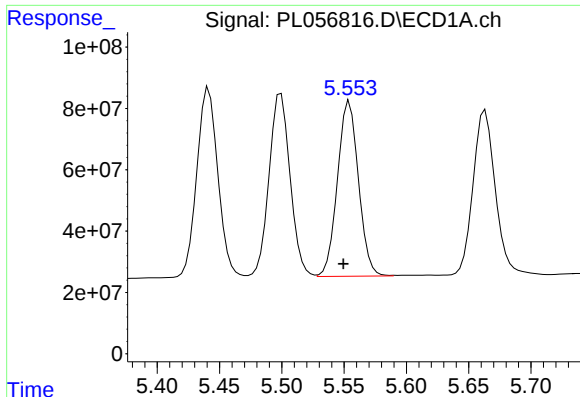
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 708400717
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 152269898
Conc: 52.08 ng/ml



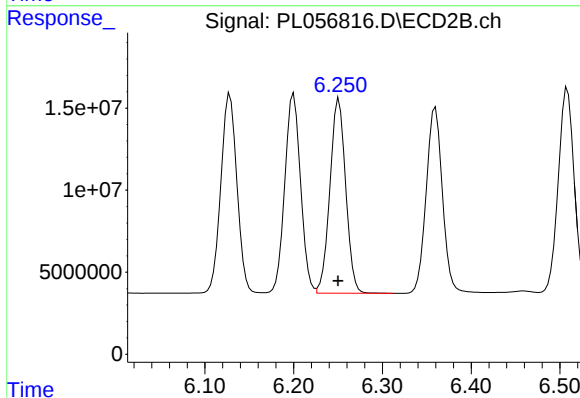
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 672966375
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

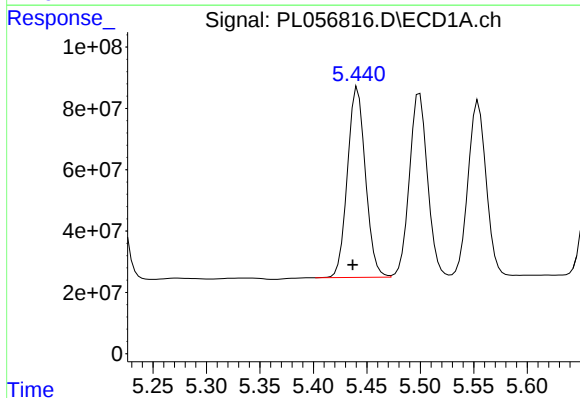
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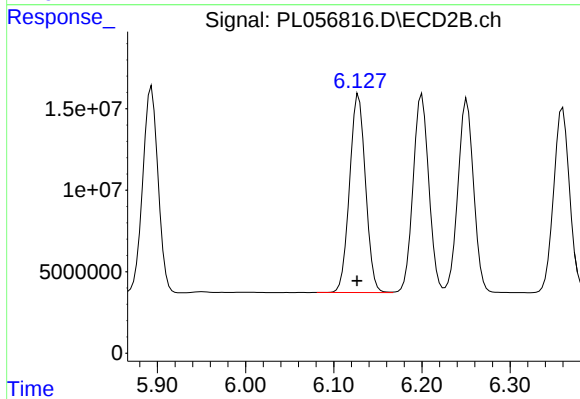
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 146610827
Conc: 54.27 ng/ml



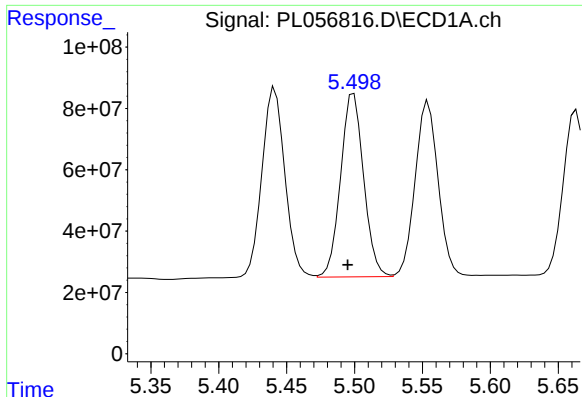
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.004 min
Response: 727837170
Conc: 50.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 152831499
Conc: 53.29 ng/ml



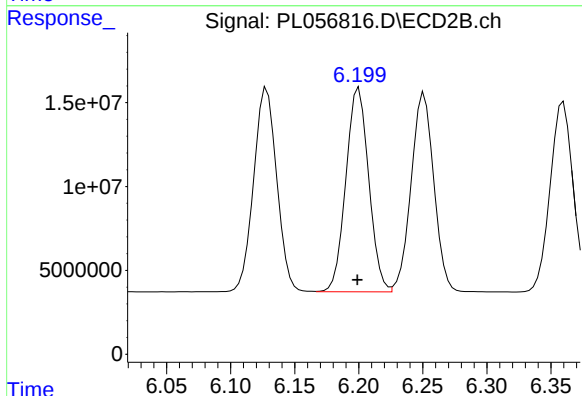
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 705867105
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

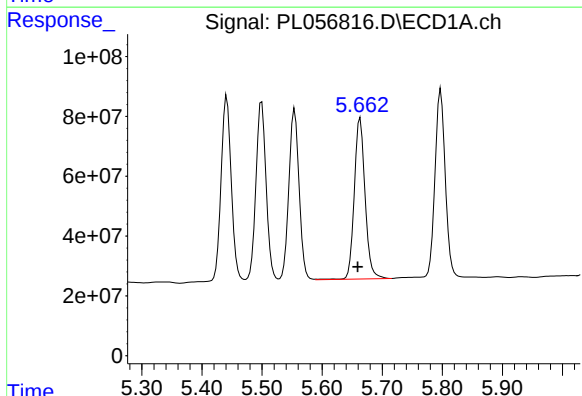
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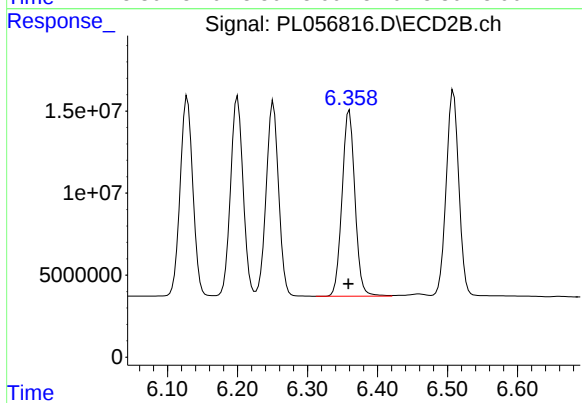
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 151170095
Conc: 53.13 ng/ml



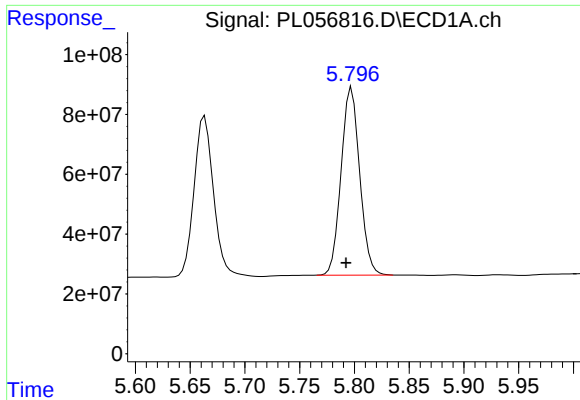
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 672048614
Conc: 47.78 ng/ml



#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 144747024
Conc: 52.56 ng/ml



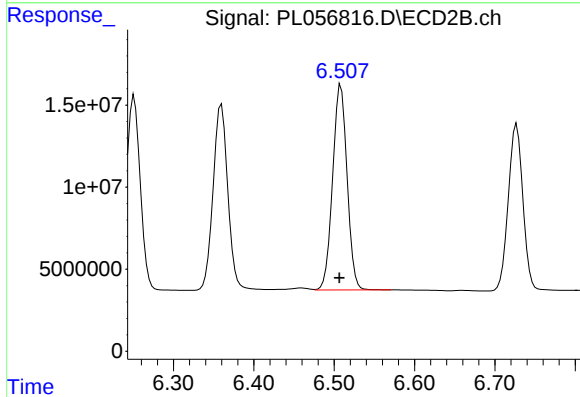
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 741876084
Conc: 49.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

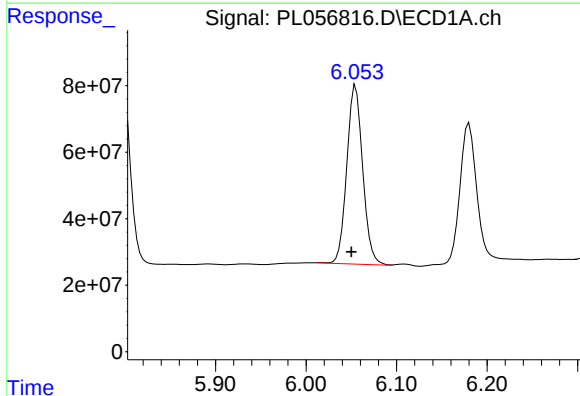
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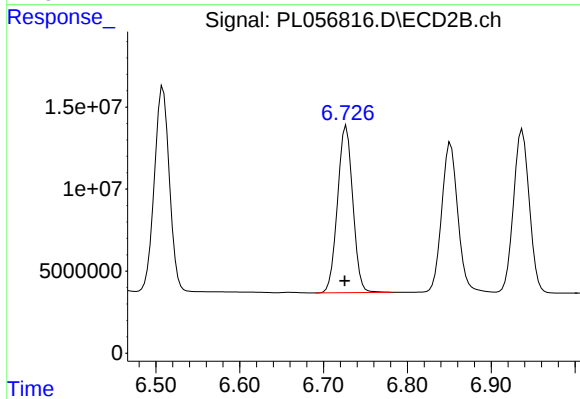
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 156450487
Conc: 54.73 ng/ml



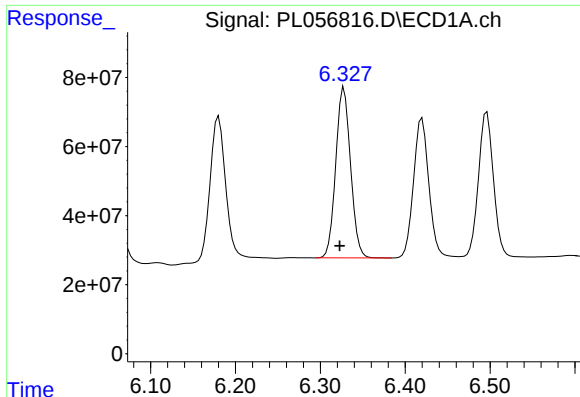
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.005 min
Response: 657587986
Conc: 48.72 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 128546673
Conc: 52.18 ng/ml



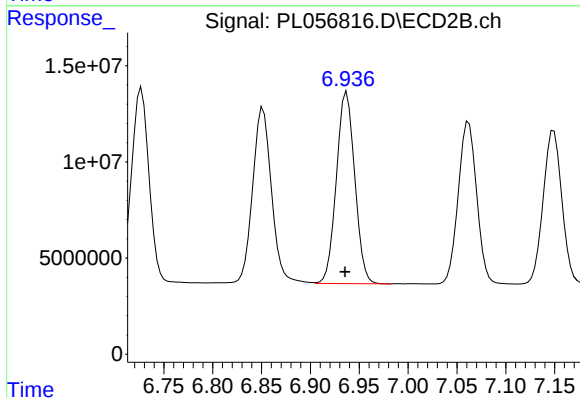
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 597741020
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

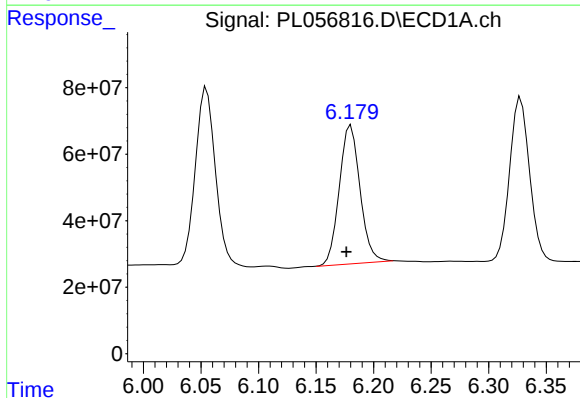
Manual Integrations
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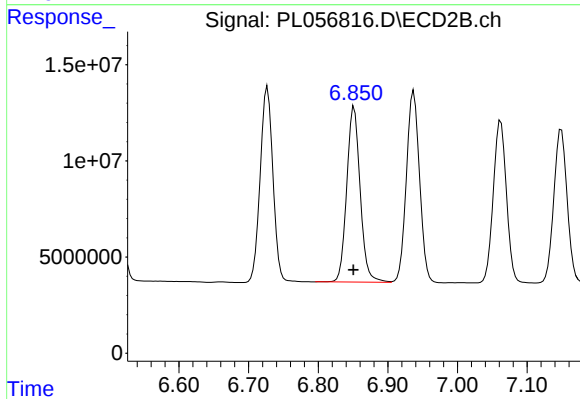
#15 Endosulfan II

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 130701636
Conc: 50.61 ng/ml



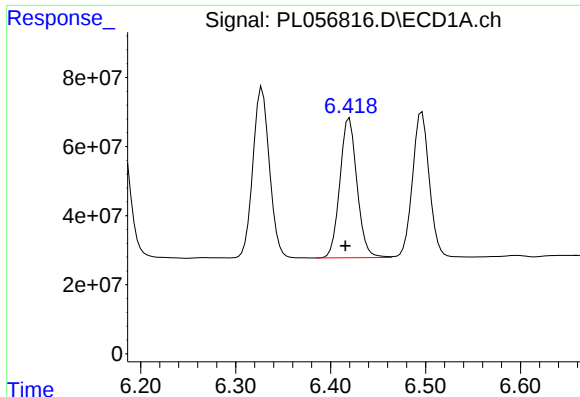
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 525577073
Conc: 46.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 122445746
Conc: 53.18 ng/ml



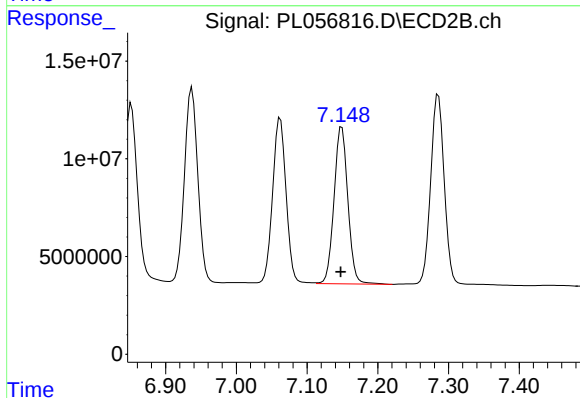
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 508237957
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

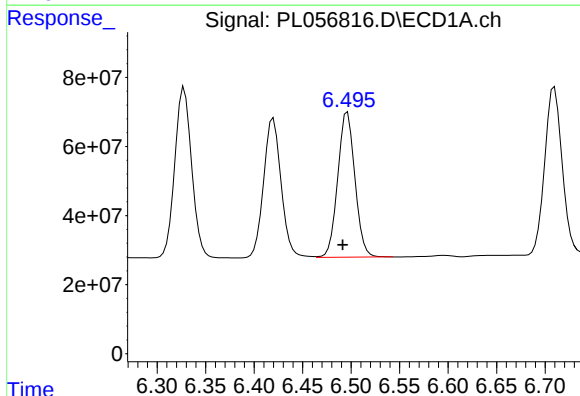
Manual Integrations
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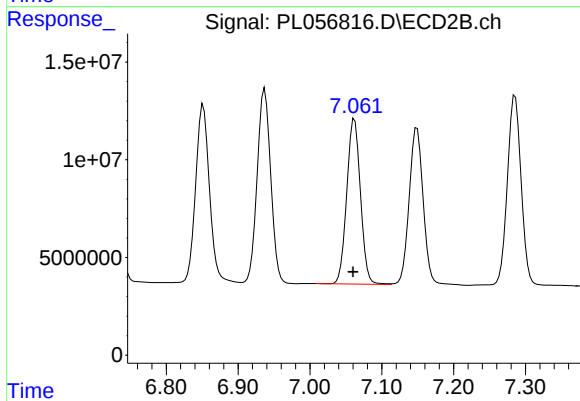
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 109165248
Conc: 52.47 ng/ml



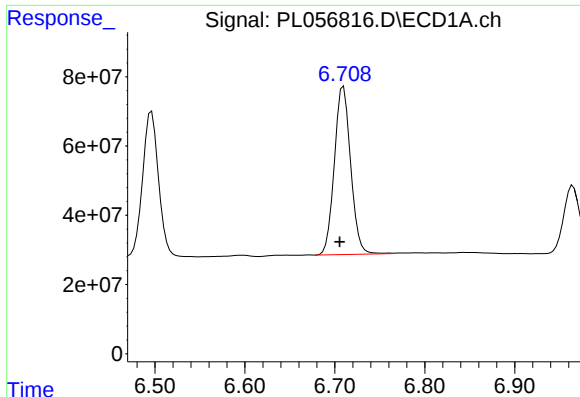
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.005 min
Response: 517552270
Conc: 47.81 ng/ml



#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 111948026
Conc: 53.36 ng/ml



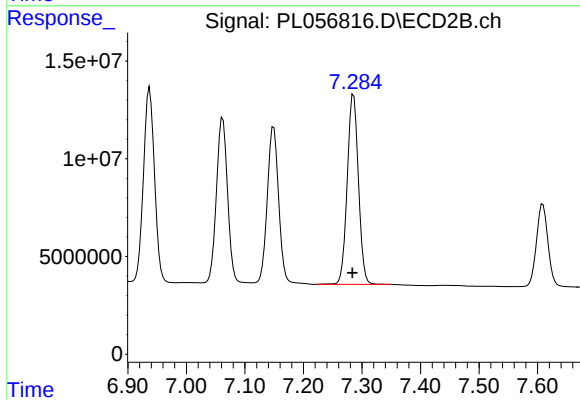
#19 Endosulfan Sulfate

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 612387006
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

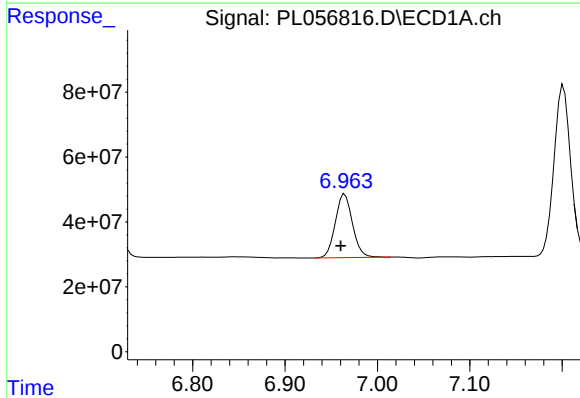
Manual Integrations
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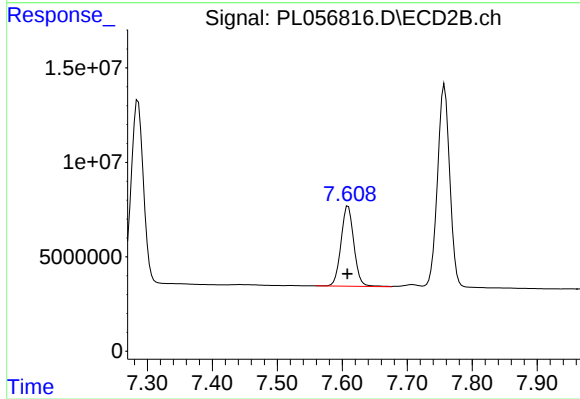
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 129249316
Conc: 54.39 ng/ml



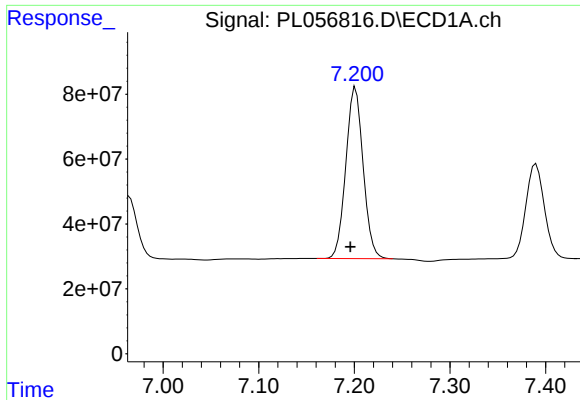
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 253712352
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 58519710
Conc: 52.88 ng/ml



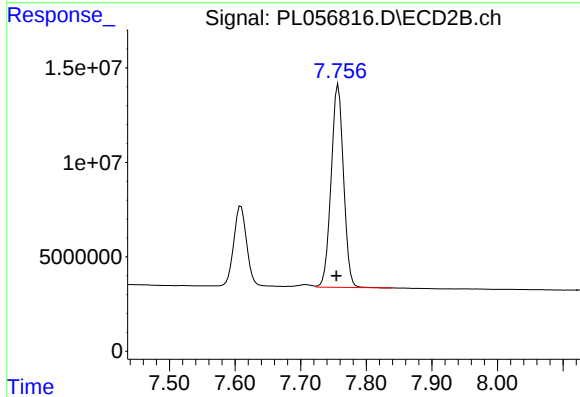
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: 0.005 min
Response: 667053898
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

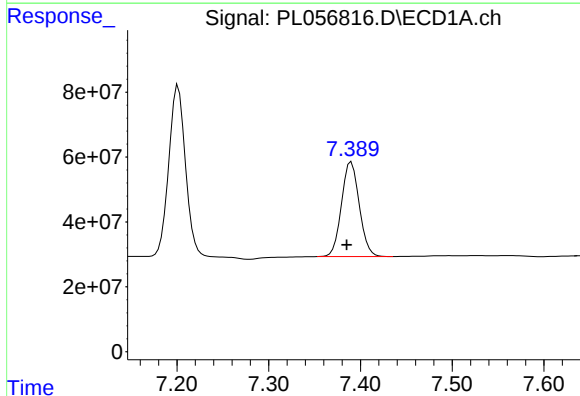
Manual Integrations
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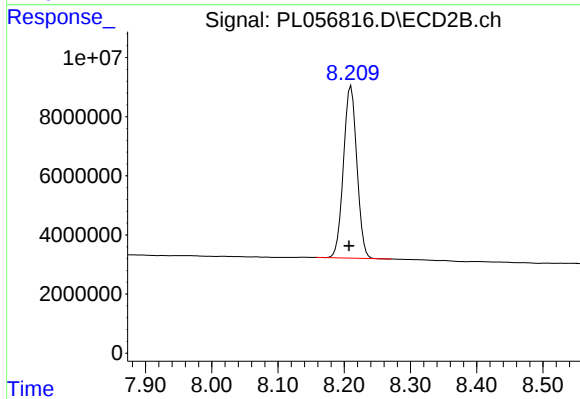
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 140992057
Conc: 55.83 ng/ml



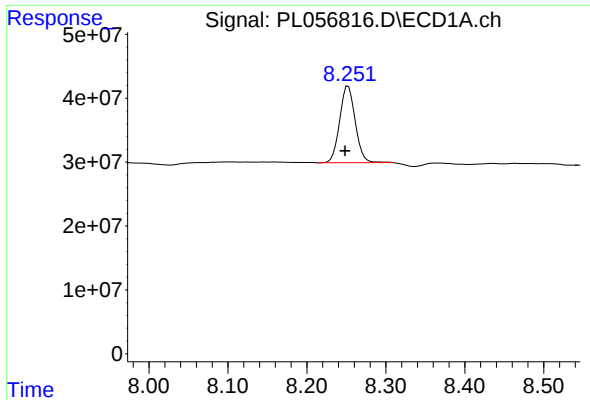
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.005 min
Response: 393090267
Conc: 46.84 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 81934980
Conc: 48.77 ng/ml



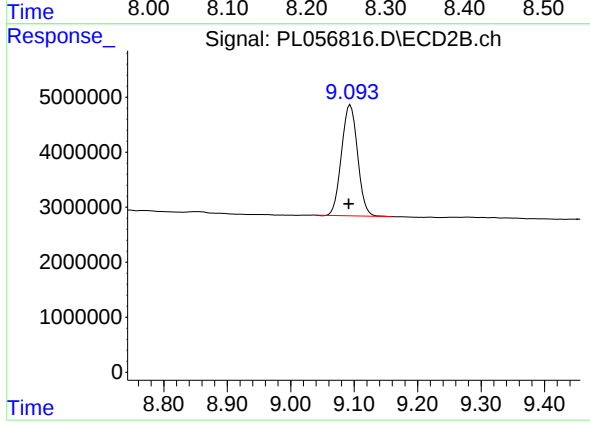
#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 164189670
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB127064BSD

Manual Integrations
APPROVED

mohammad
2/27/2020 3:08:02 PM



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 35549531
Conc: 16.92 ng/ml