

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 13:41
 Operator : AJ\MA
 Sample : PB128300BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128300BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	205.0E6	41119022	20.333	18.948
28)	SA Decachlor...	8.202	8.974	205.8E6	43990745	19.961	19.693
Target Compounds							
2)	A alpha-BHC	3.893	4.341	909.7E6	161.7E6	52.365	49.254
3)	MA gamma-BHC...	4.177	4.624	820.5E6	159.2E6	56.448	49.010
4)	MA Heptachlor	4.477	5.125	872.2E6	177.0E6	54.411	52.743
5)	MB Aldrin	4.724	5.426	820.9E6	169.6E6	55.746	52.361
6)	B beta-BHC	4.429	4.797	363.8E6	75359667	57.601	54.270
7)	B delta-BHC	4.632	5.011	819.9E6	145.4E6	54.026	57.820
8)	B Heptachlo...	5.167	5.811	746.9E6	161.0E6	55.577	59.626
9)	A Endosulfan I	5.505	6.166	671.2E6	157.2E6	54.759	52.722
10)	B gamma-Chl...	5.394	6.045	730.4E6	171.9E6	53.777	53.068
11)	B alpha-Chl...	5.451	6.116	696.5E6	168.9E6	52.310	51.605
12)	B 4,4'-DDE	5.616	6.276	719.1E6	157.0E6	54.891	53.021
13)	MA Dieldrin	5.748	6.421	735.1E6	160.8E6	56.509	52.634
14)	MA Endrin	6.005	6.637	633.0E6	126.8E6	54.230	50.757
15)	B Endosulfa...	6.278	6.848	583.6E6	125.1E6	52.760	48.239
16)	A 4,4'-DDD	6.132	6.764	564.1E6	119.1E6	56.441	52.176
17)	MA 4,4'-DDT	6.371	7.060	532.3E6	107.4E6	52.449	48.200
18)	B Endrin al...	6.446	6.972	498.3E6	108.6E6	53.299	48.894
19)	B Endosulfa...	6.660	7.194	561.8E6	119.2E6	55.301	50.243
20)	A Methoxychlor	6.916	7.520	270.6E6	58187116	49.089	45.744
21)	B Endrin ke...	7.148	7.662	640.7E6	125.3E6	57.549m	50.700
22)	Mirex	7.337	8.111	421.0E6	93627939	51.363	50.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 13:41
Operator : AJ\MA
Sample : PB128300BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

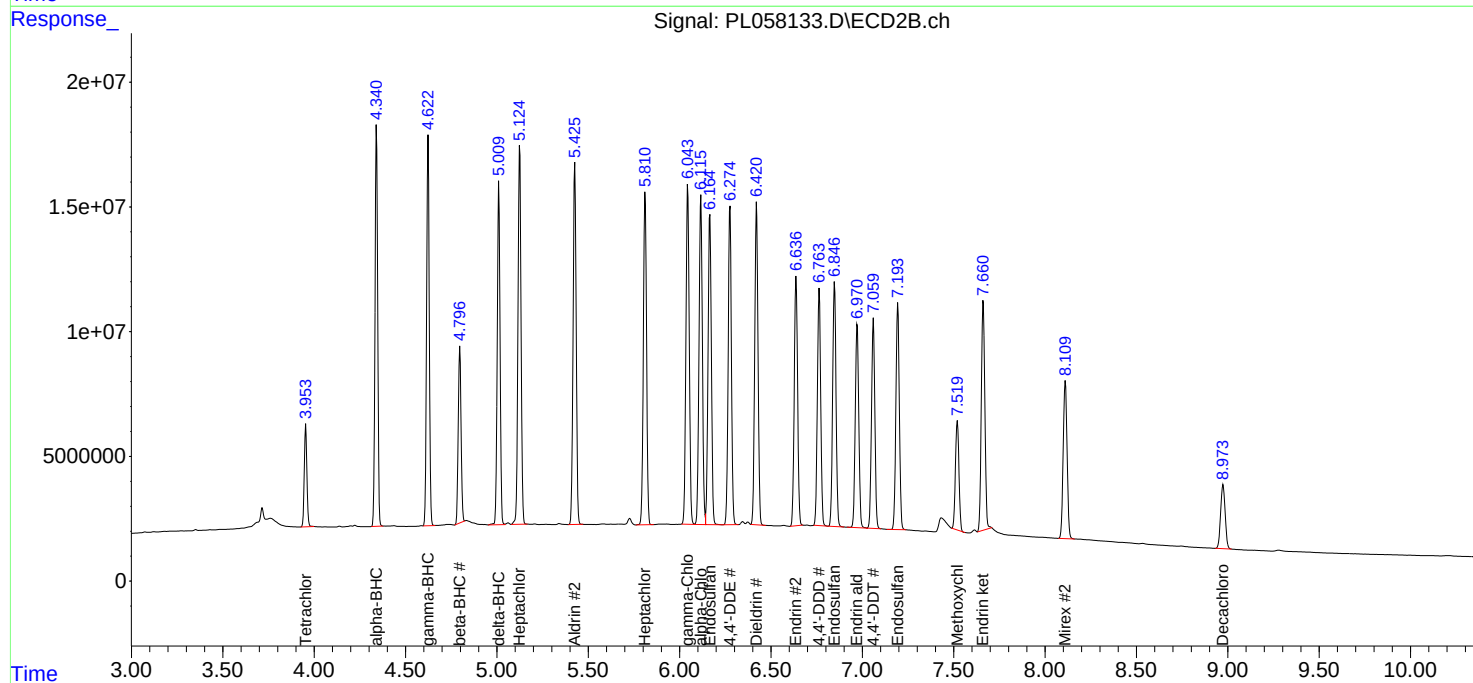
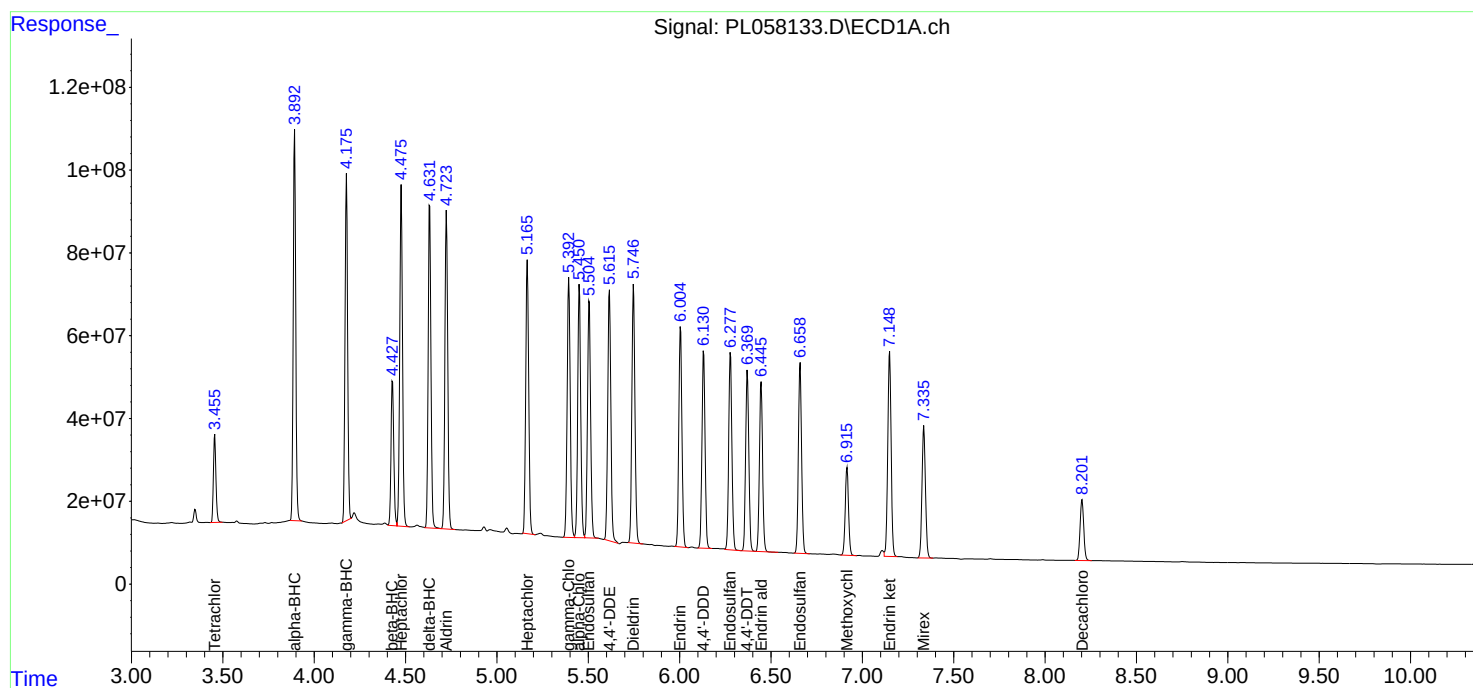
Instrument :
ECD_L
ClientSampleId :
PB128300BS

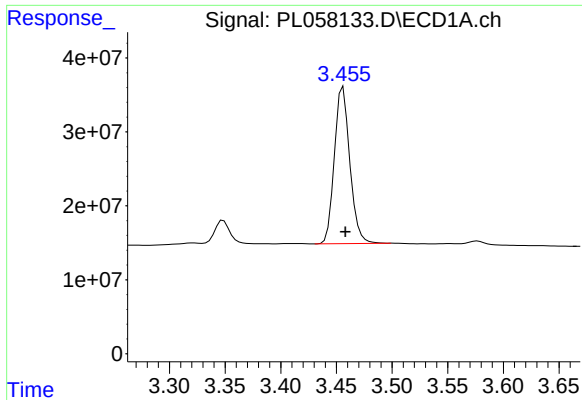
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:32:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response 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





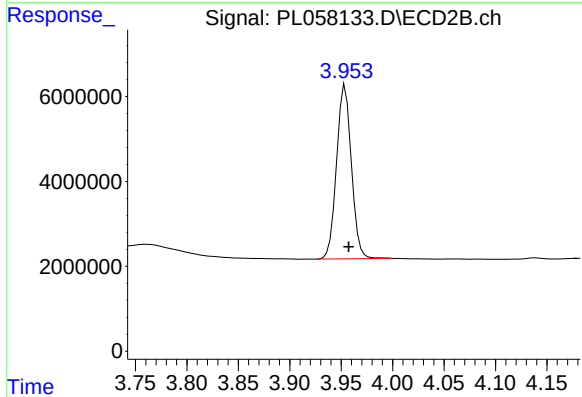
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 204976323
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

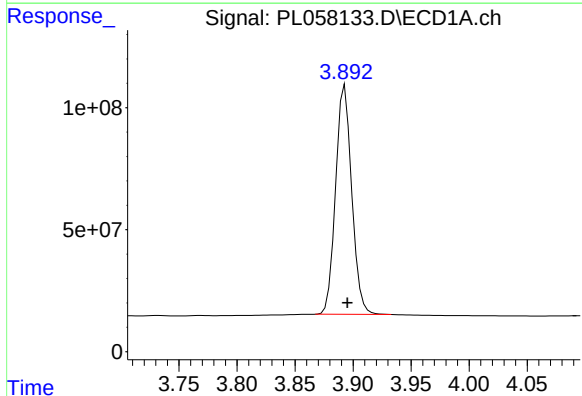
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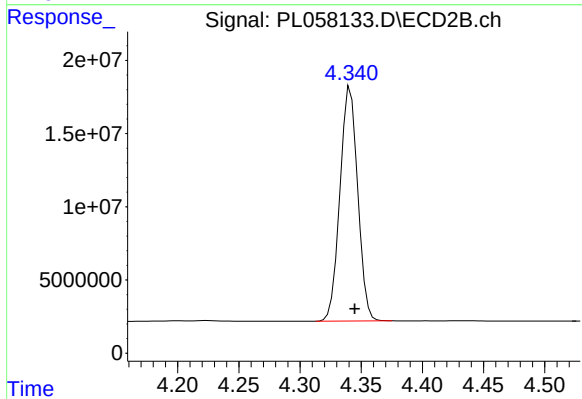
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 41119022
Conc: 18.95 ng/ml



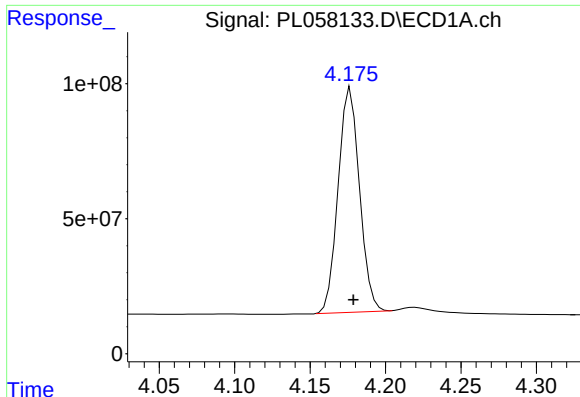
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 909686263
Conc: 52.37 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 161734425
Conc: 49.25 ng/ml



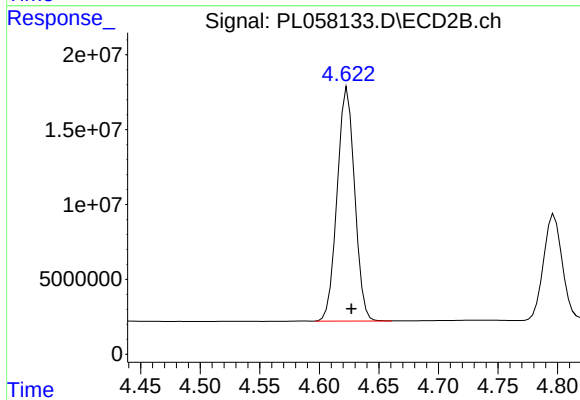
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 820480241
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

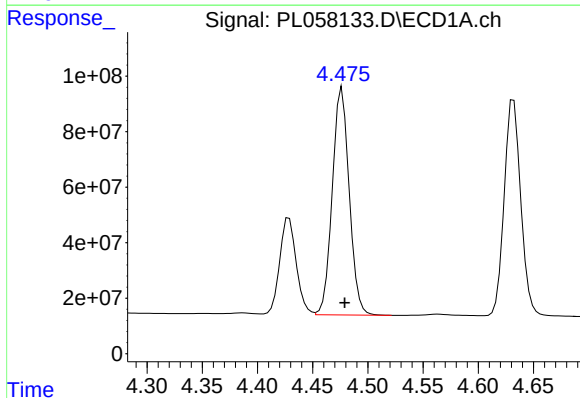
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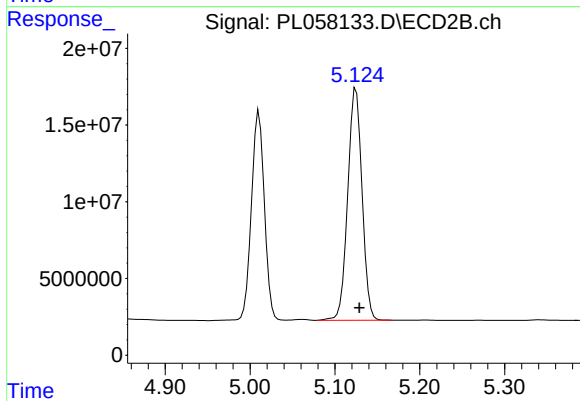
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 159214304
Conc: 49.01 ng/ml



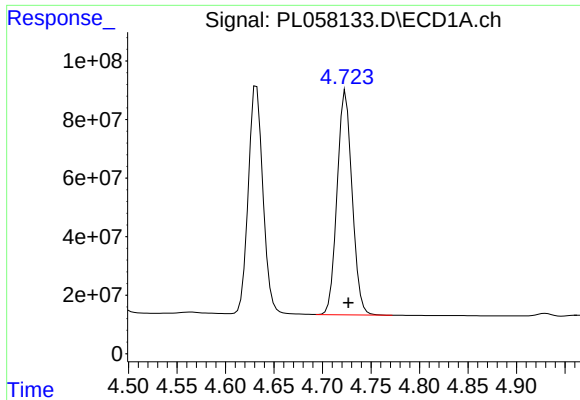
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 872229000
Conc: 54.41 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 177014881
Conc: 52.74 ng/ml



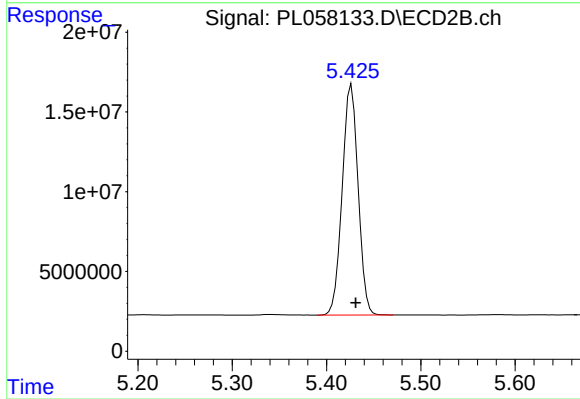
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 820859372
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

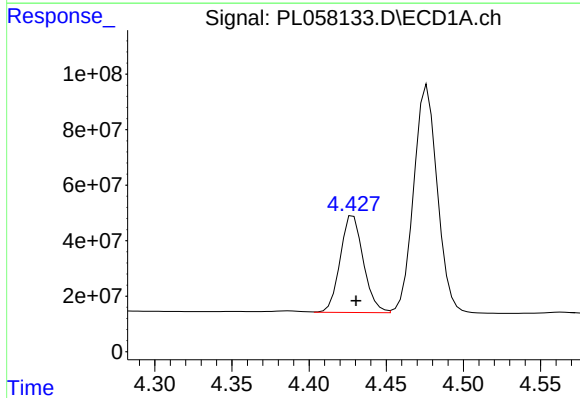
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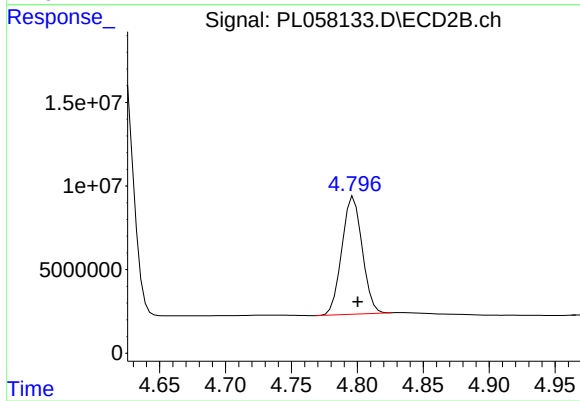
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 169554255
Conc: 52.36 ng/ml



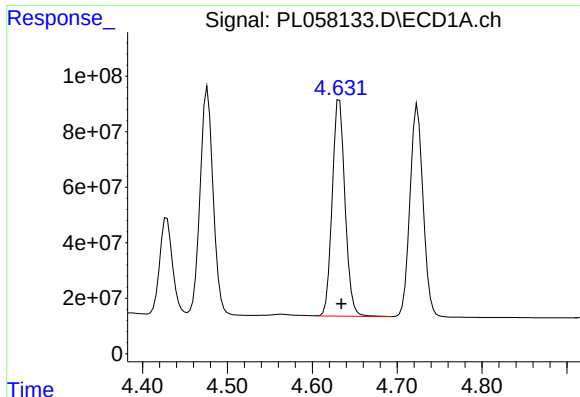
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 363764929
Conc: 57.60 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 75359667
Conc: 54.27 ng/ml



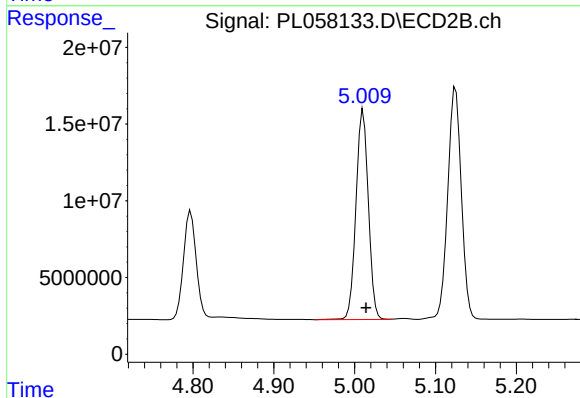
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 819913611
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

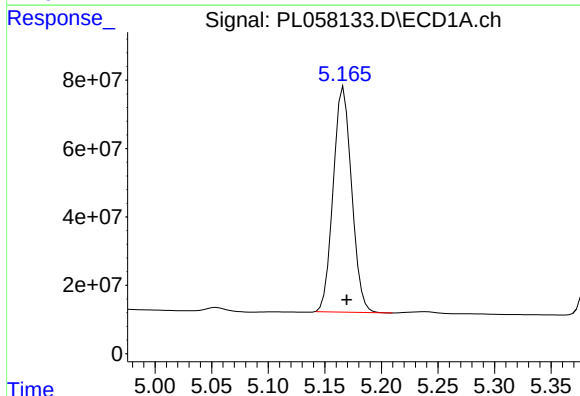
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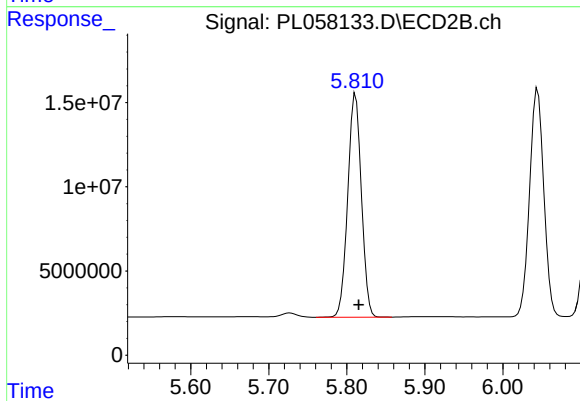
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 145386050
Conc: 57.82 ng/ml



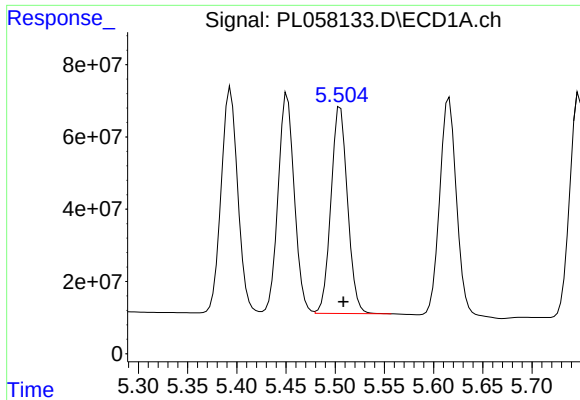
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 746949992
Conc: 55.58 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 161010280
Conc: 59.63 ng/ml



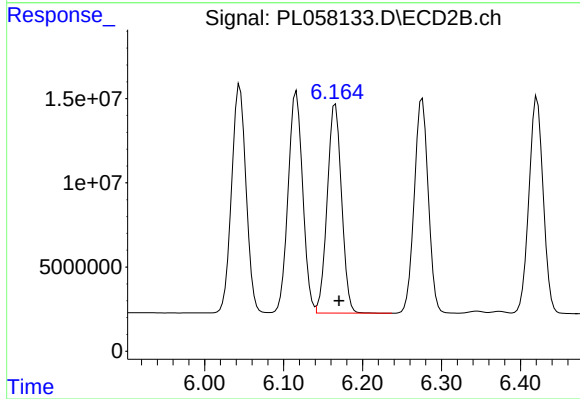
#9 Endosulfan I

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 671165593
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

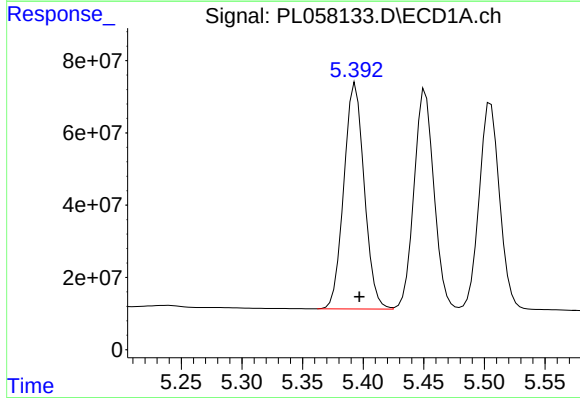
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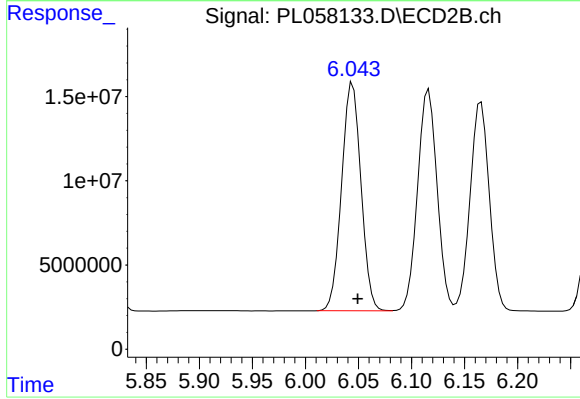
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 157204482
Conc: 52.72 ng/ml



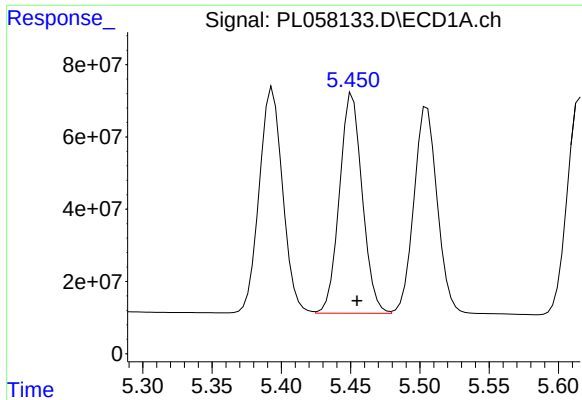
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 730364909
Conc: 53.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 171932933
Conc: 53.07 ng/ml



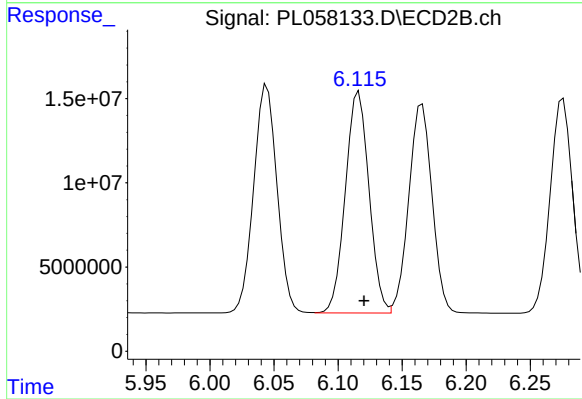
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 696542953
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

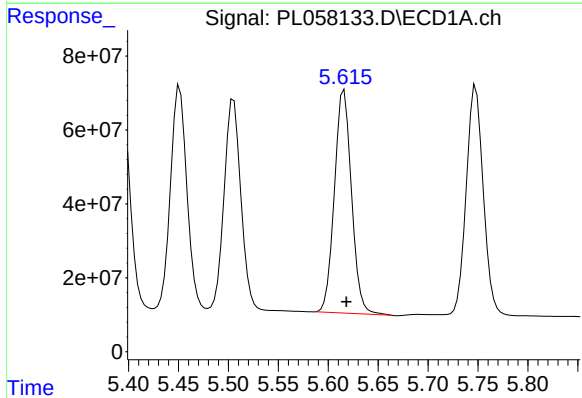
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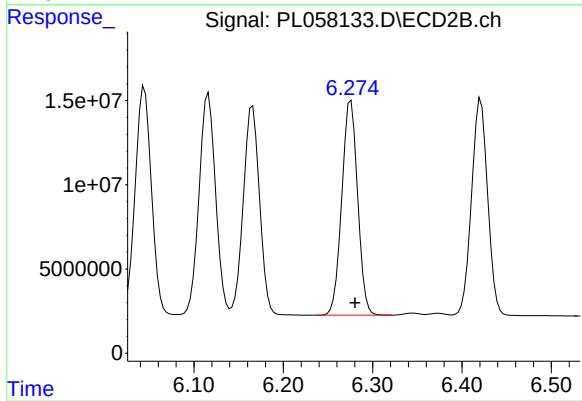
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 168870729
Conc: 51.61 ng/ml



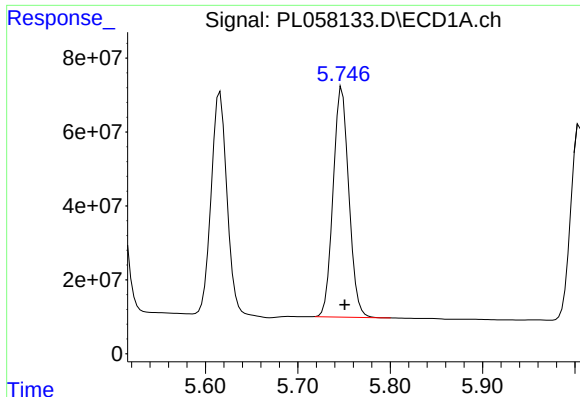
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 719075589
Conc: 54.89 ng/ml



#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 156976609
Conc: 53.02 ng/ml



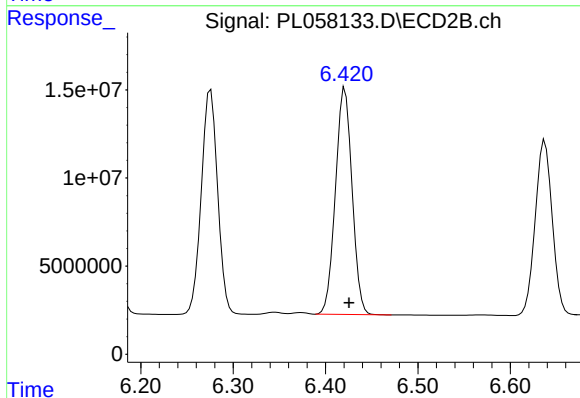
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 735119900
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

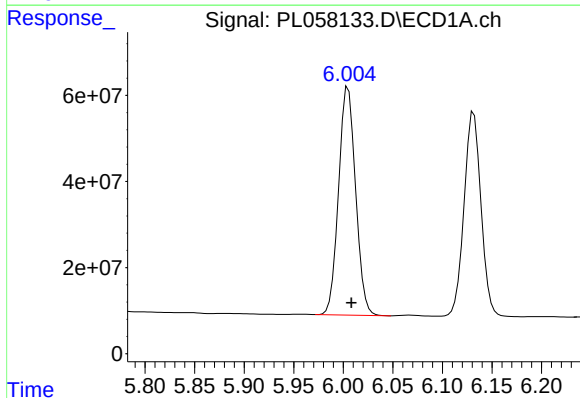
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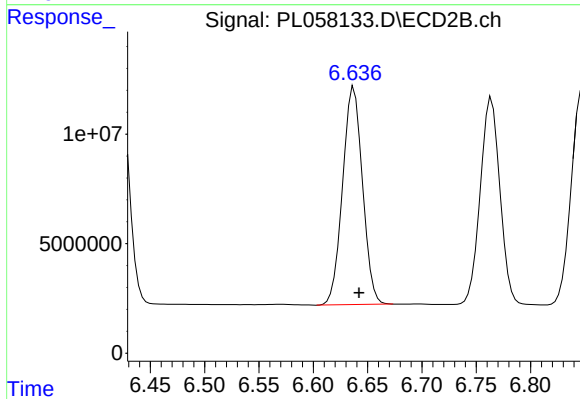
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 160829523
Conc: 52.63 ng/ml



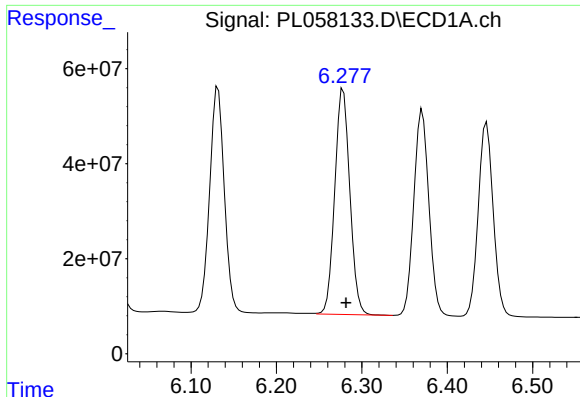
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 633013108
Conc: 54.23 ng/ml



#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 126817389
Conc: 50.76 ng/ml



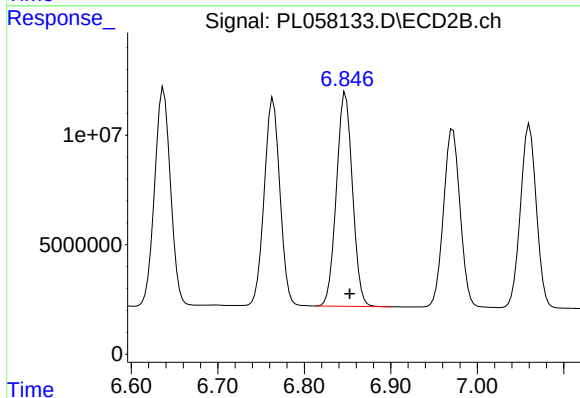
#15 Endosulfan II

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 583632436
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

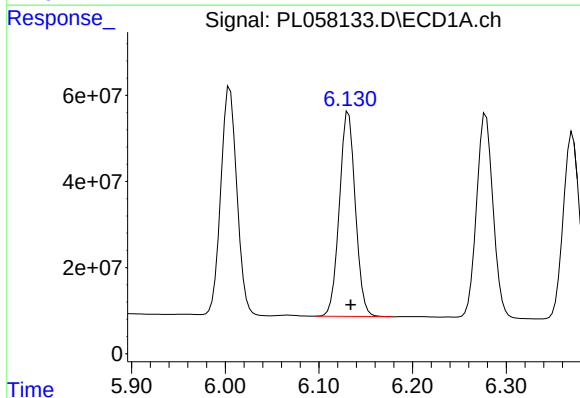
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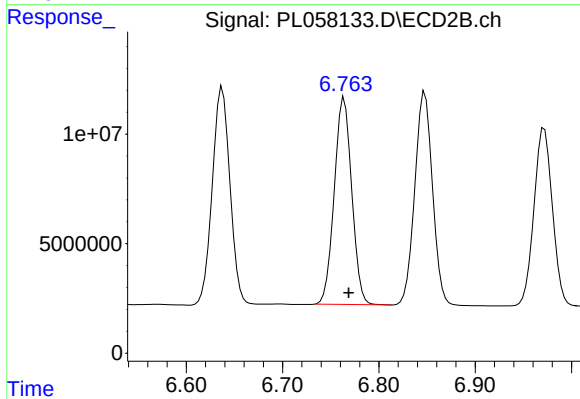
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 125114367
Conc: 48.24 ng/ml



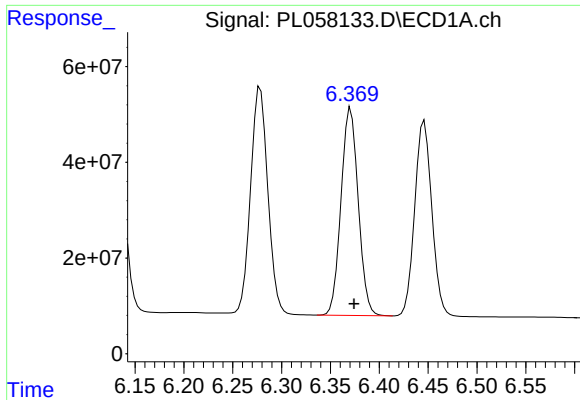
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 564102373
Conc: 56.44 ng/ml



#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 119075083
Conc: 52.18 ng/ml



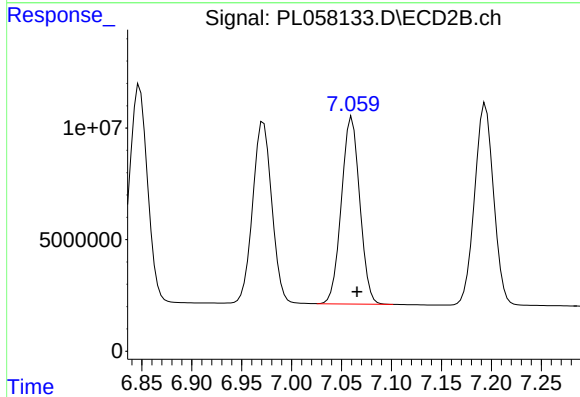
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 532323279
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

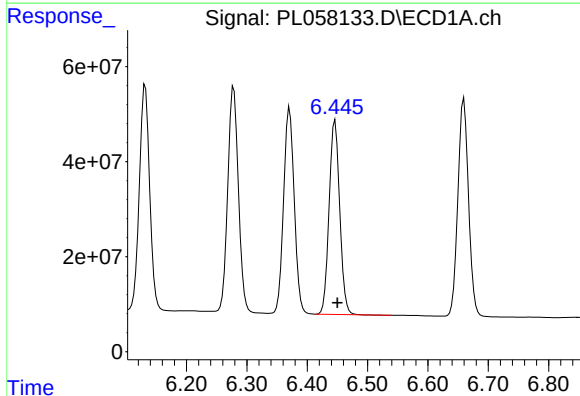
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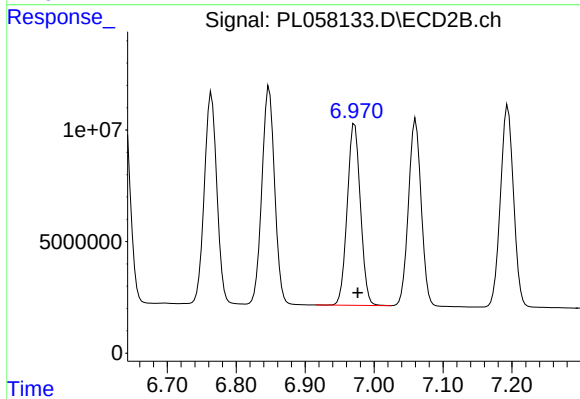
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 107360065
Conc: 48.20 ng/ml



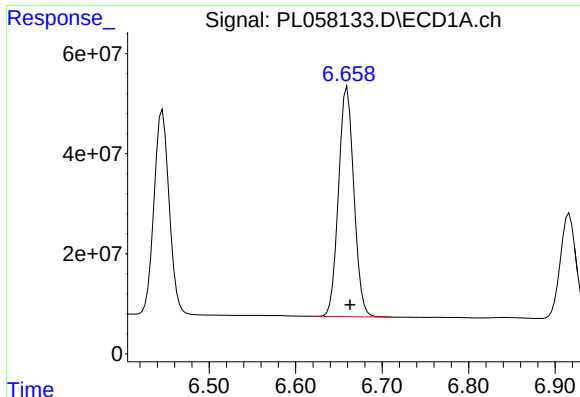
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 498320006
Conc: 53.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 108624301
Conc: 48.89 ng/ml



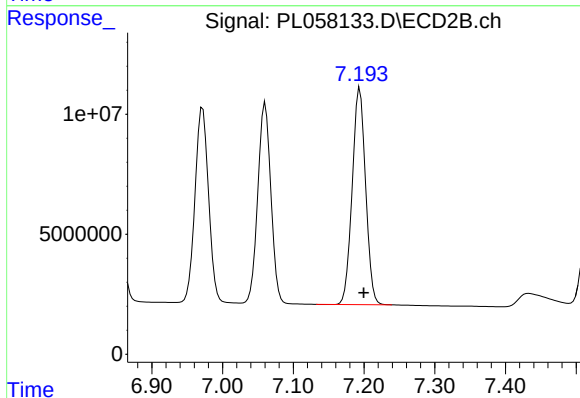
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 561841261
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

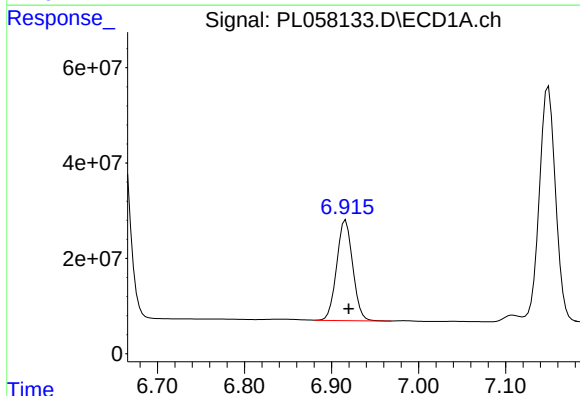
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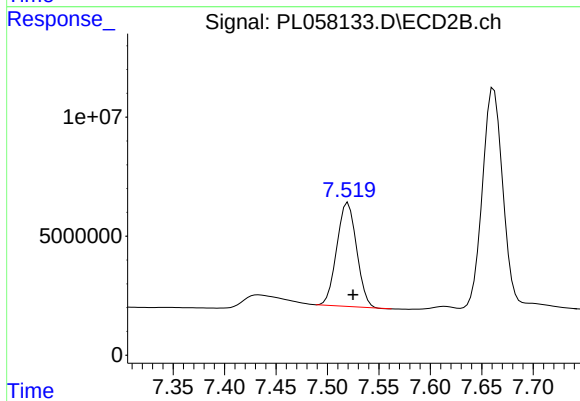
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 119227973
Conc: 50.24 ng/ml



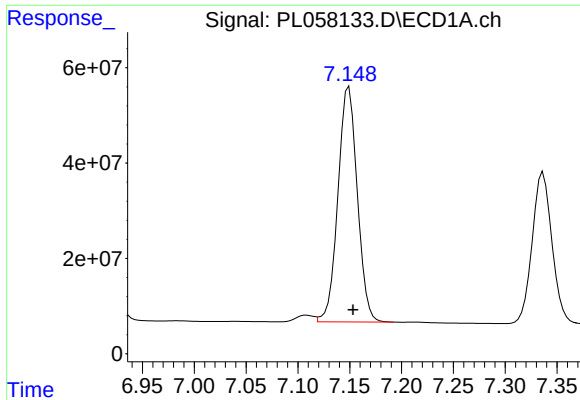
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 270610786
Conc: 49.09 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 58187116
Conc: 45.74 ng/ml



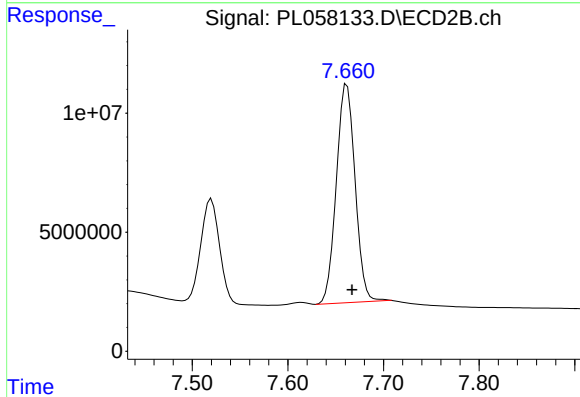
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 640682512
Conc: 57.55 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128300BS

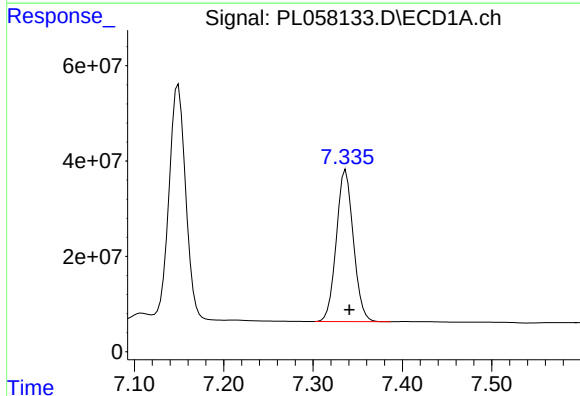
Manual Integrations
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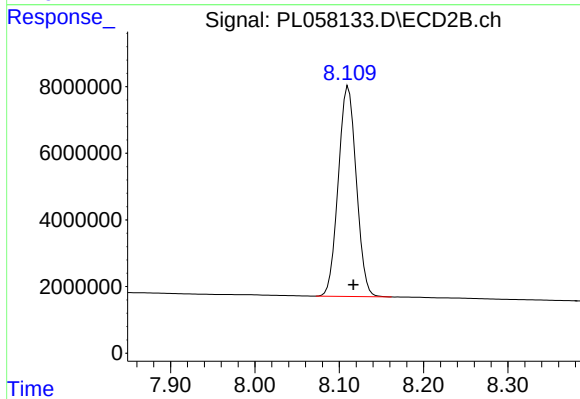
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 125330149
Conc: 50.70 ng/ml



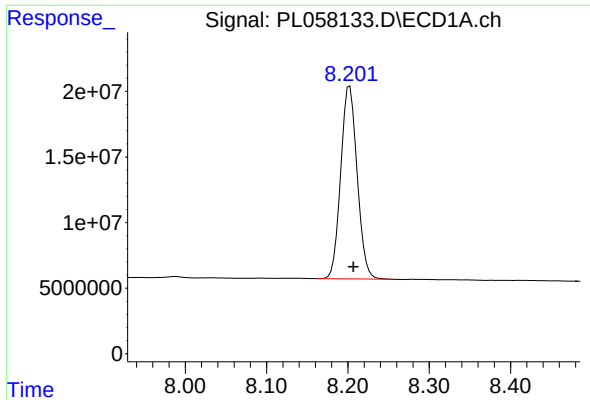
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 421030427
Conc: 51.36 ng/ml



#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 93627939
Conc: 50.92 ng/ml



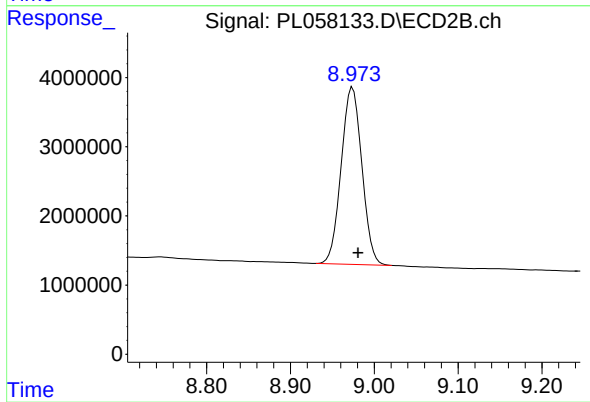
#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 205770468
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128300BS

Manual Integrations
APPROVED

mohammad
4/21/2020 8:24:27 AM



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 43990745
Conc: 19.69 ng/ml