

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 15:55
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 3/4/2019 11:53:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:10:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	375.8E6	115.2E6	54.628	53.781
28)	SA Decachlor...	8.046	9.039	317.6E6	101.5E6	37.958	44.421
Target Compounds							
2)	A alpha-BHC	3.793	4.372	619.8E6	168.3E6	55.801	55.375
3)	MA gamma-BHC...	4.071	4.657	561.9E6	155.9E6	55.594	55.183
4)	MA Heptachlor	4.359	5.164	574.3E6	157.1E6	54.426	52.804
5)	MB Aldrin	4.599	5.468	539.1E6	146.2E6	55.431	54.127
6)	B beta-BHC	4.324	4.828	227.6E6	70431667	53.095	55.460
7)	B delta-BHC	4.520	5.044	538.9E6	113.4E6	56.386	52.716
8)	B Heptachlo...	5.037	5.854	499.3E6	128.0E6	53.498	53.303
9)	A Endosulfan I	5.369	6.211	477.5E6	125.0E6	53.416	50.215
10)	B gamma-Chl...	5.260	6.088	525.9E6	138.2E6	53.732	51.507
11)	B alpha-Chl...	5.316	6.161	514.1E6	136.9E6	53.012	50.733
12)	B 4,4'-DDE	5.483	6.319	479.1E6	116.0E6	54.583	49.642
13)	MA Dieldrin	5.608	6.467	515.2E6	124.2E6	53.903	48.325
14)	MA Endrin	5.861	6.685	487.1E6	107.6E6	54.090	47.286
15)	B Endosulfa...	6.136	6.894	443.4E6	107.3E6	51.148	45.638
16)	A 4,4'-DDD	5.995	6.809	384.7E6	90400060	52.548	47.008
17)	MA 4,4'-DDT	6.230	7.106	387.7E6	91843912	51.688	46.540
18)	B Endrin al...	6.303	7.018	355.7E6	92392922	48.661	45.198
19)	B Endosulfa...	6.514	7.241	370.6E6	101.8E6	45.600	45.251
20)	A Methoxychlor	6.775	7.563	182.4E6	54497615	41.538	44.400m
21)	B Endrin ke...	6.997	7.710	403.2E6	105.8E6	43.770m	44.464
22)	Mirex	7.175	8.163	307.3E6	84607821	41.298	42.480

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 15:55
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

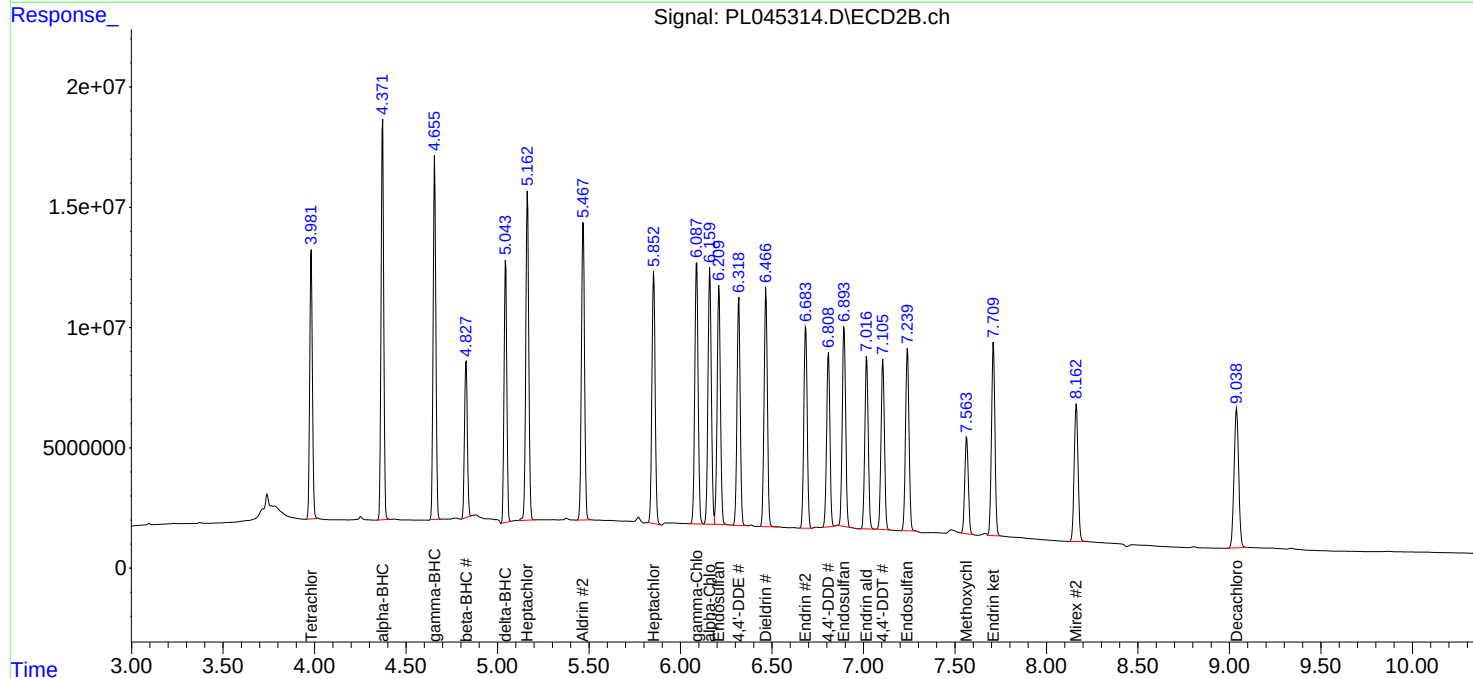
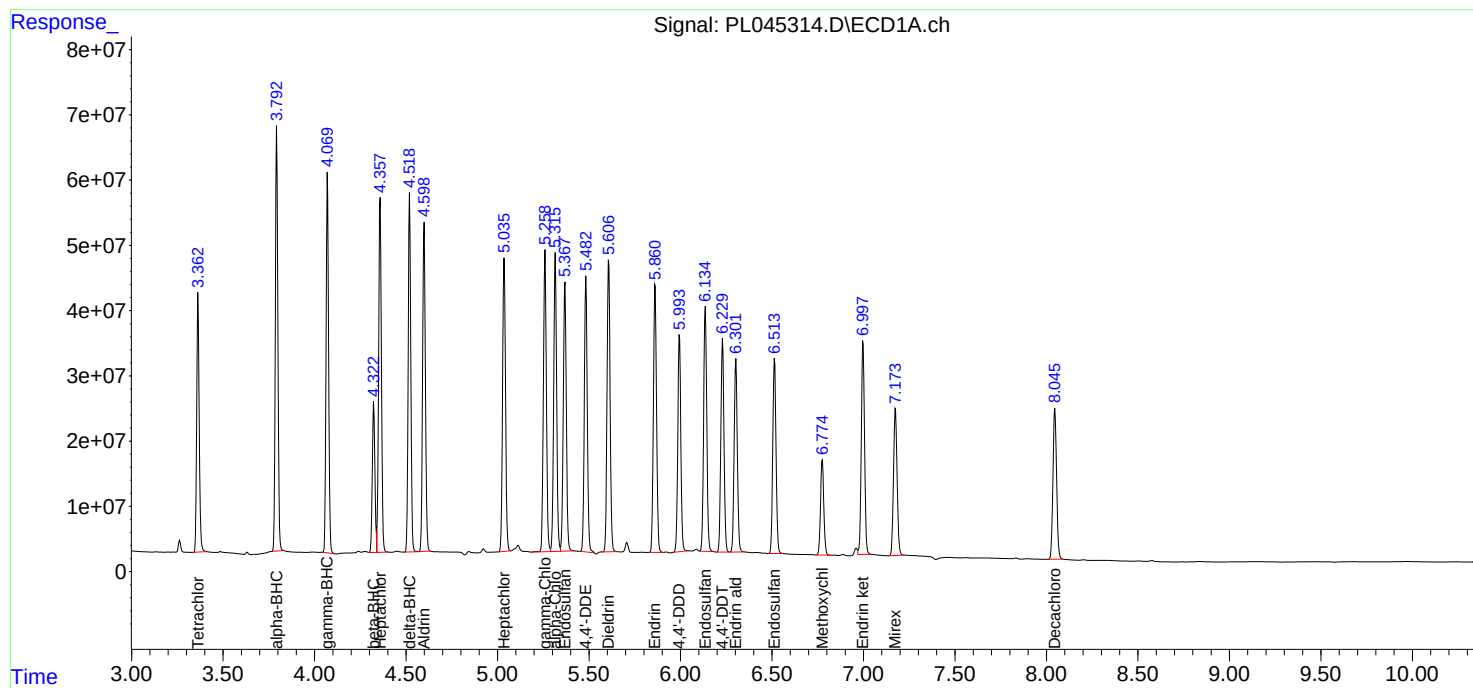
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

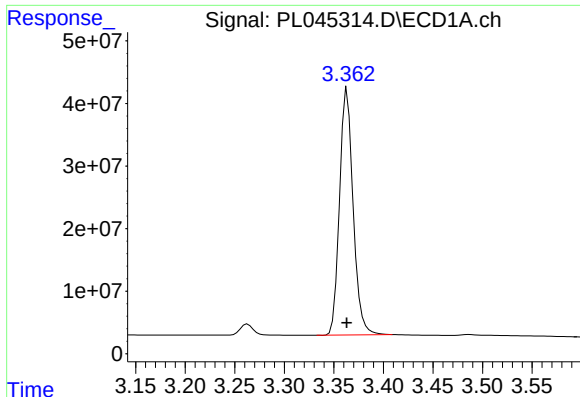
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:10:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





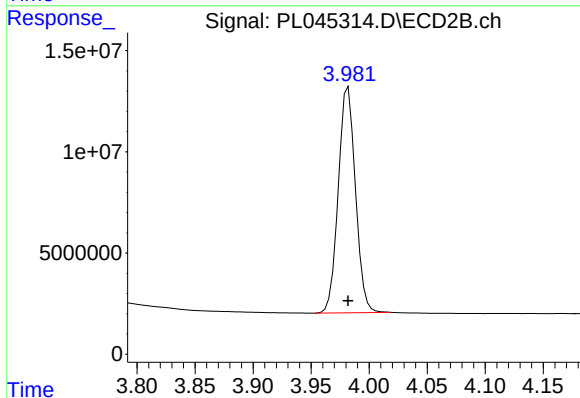
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 375798844
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

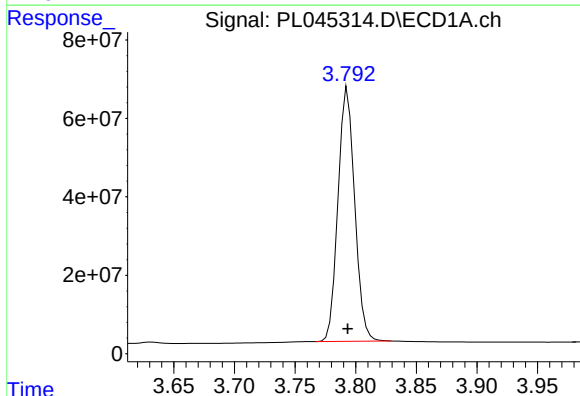
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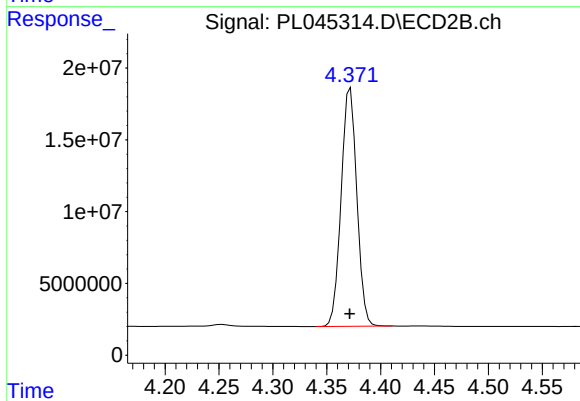
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 115173611
Conc: 53.78 ng/ml



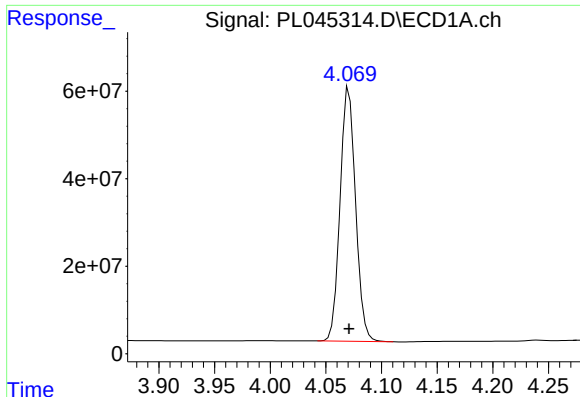
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 619801568
Conc: 55.80 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 168265876
Conc: 55.37 ng/ml



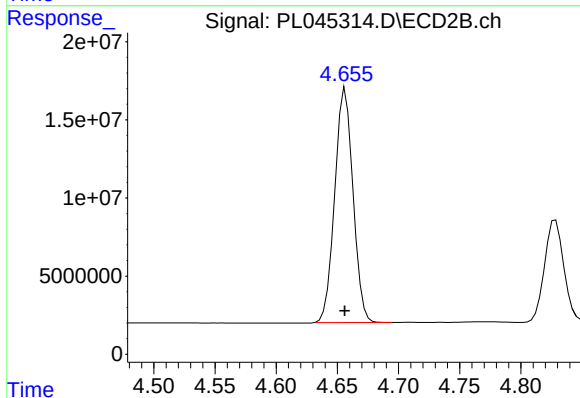
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 561895479
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

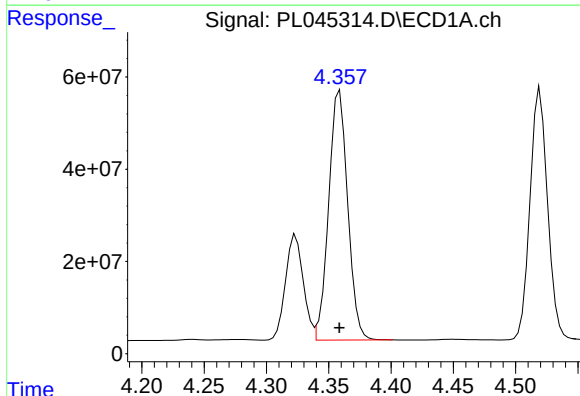
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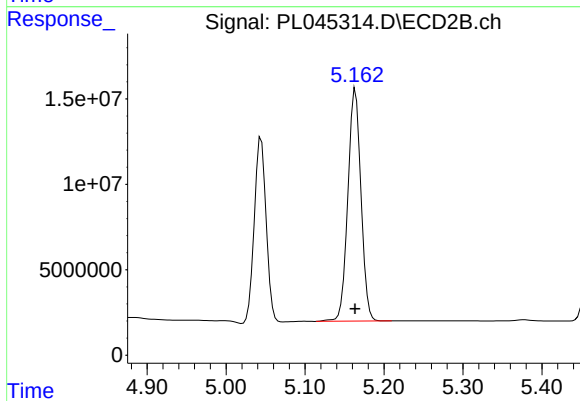
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 155870314
Conc: 55.18 ng/ml



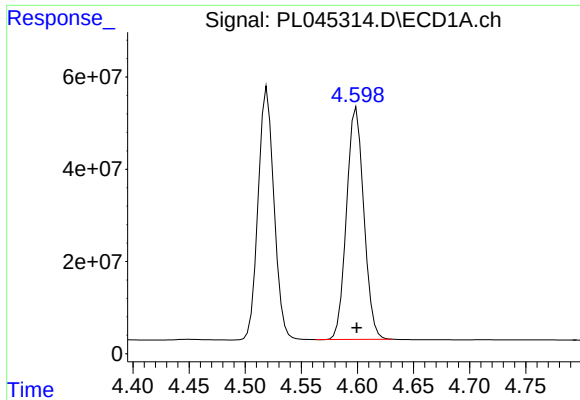
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 574320806
Conc: 54.43 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 157089057
Conc: 52.80 ng/ml



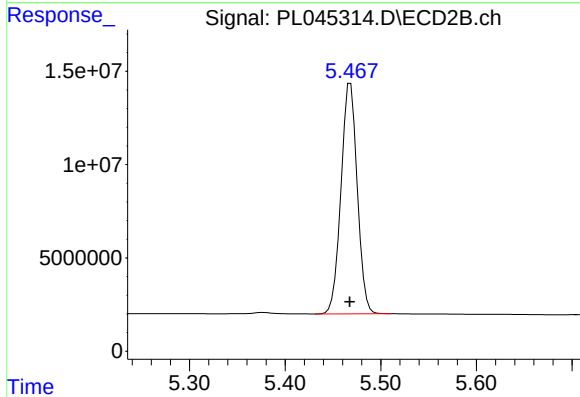
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 539142287
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

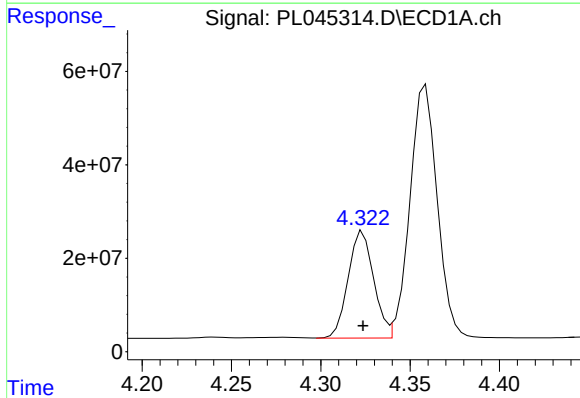
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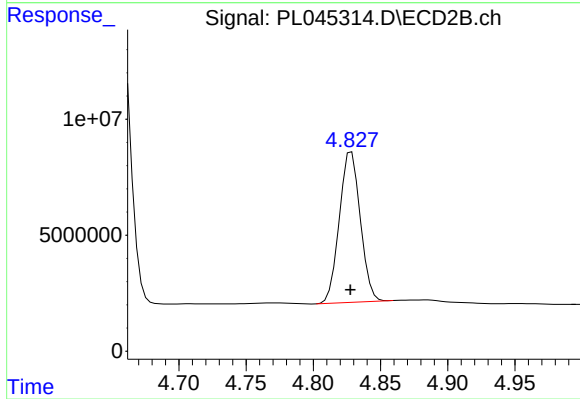
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 146194847
Conc: 54.13 ng/ml



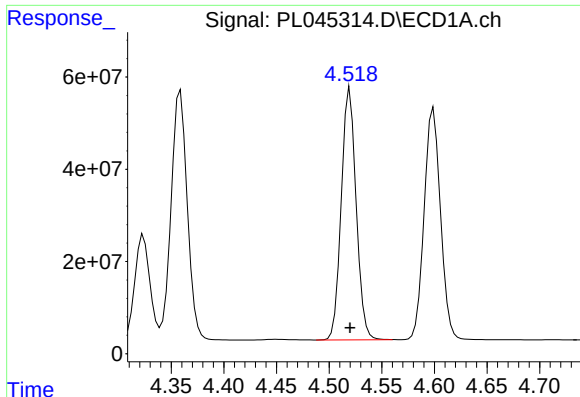
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 227568768
Conc: 53.10 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70431667
Conc: 55.46 ng/ml



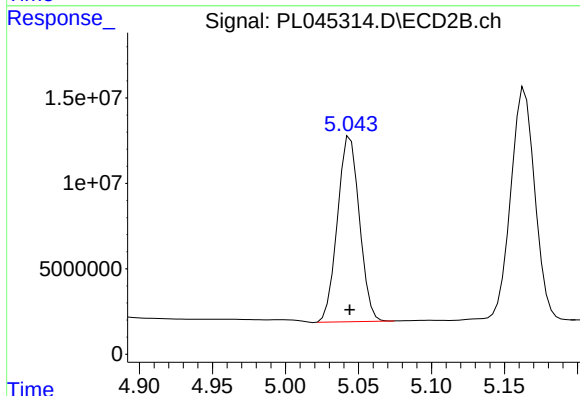
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 538934235
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

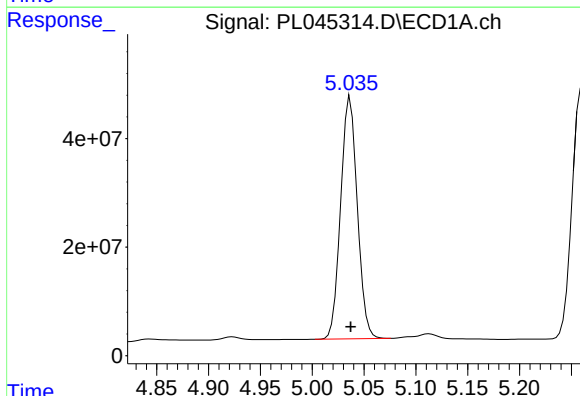
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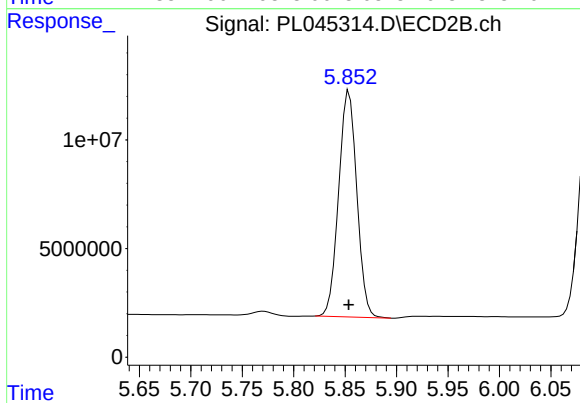
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 113385803
Conc: 52.72 ng/ml



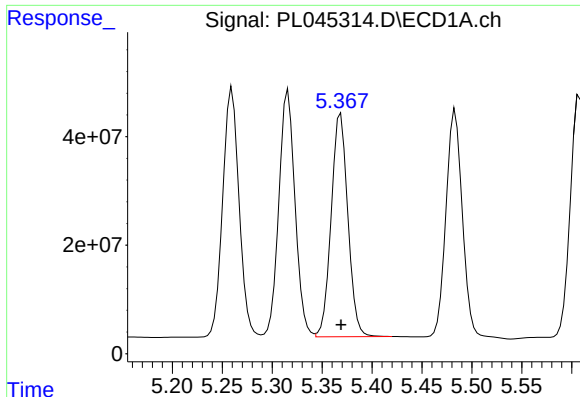
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 499304551
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 128030979
Conc: 53.30 ng/ml



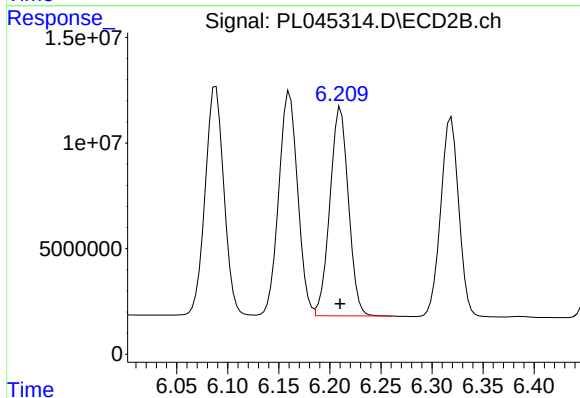
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 477454066
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

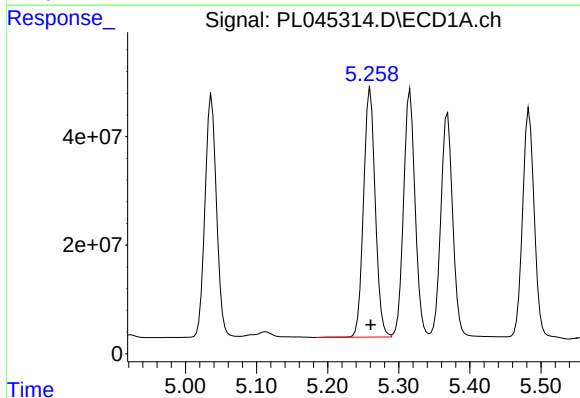
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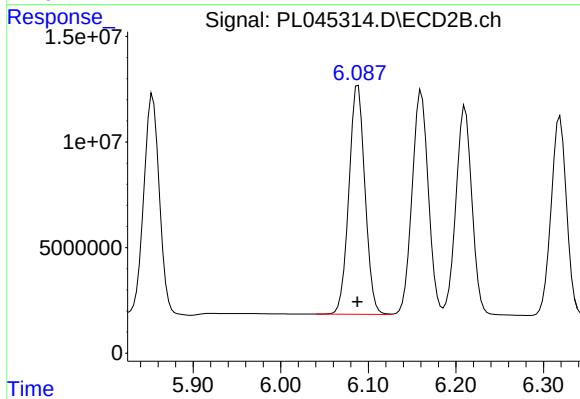
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 125049825
Conc: 50.22 ng/ml



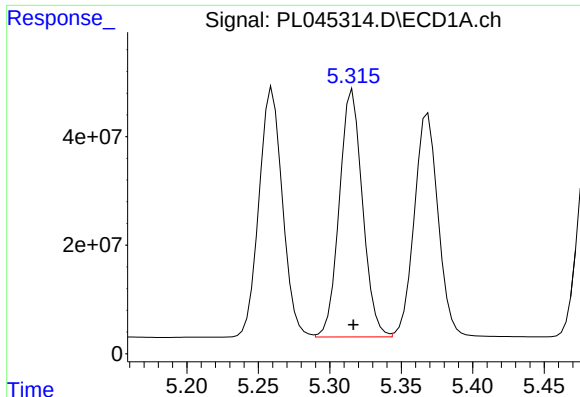
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 525878479
Conc: 53.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 138190662
Conc: 51.51 ng/ml



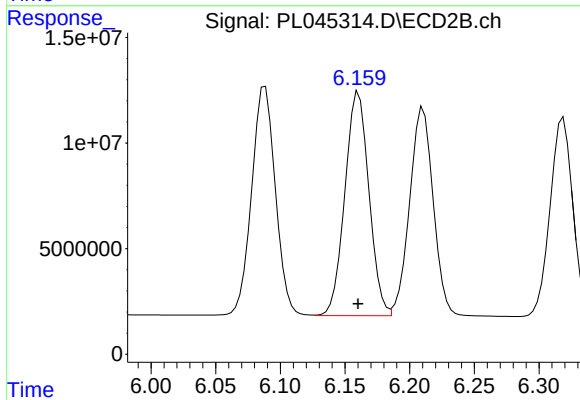
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 514054254
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

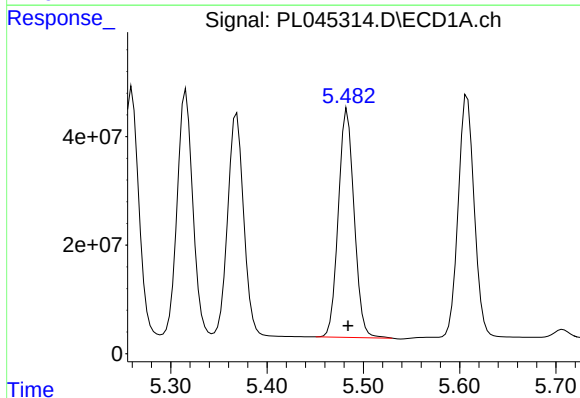
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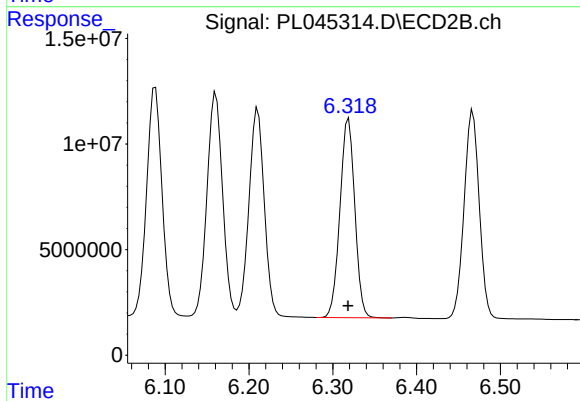
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 136862819
Conc: 50.73 ng/ml



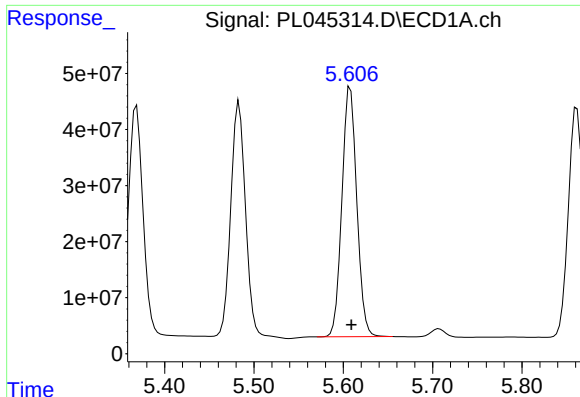
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 479142664
Conc: 54.58 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 115959427
Conc: 49.64 ng/ml



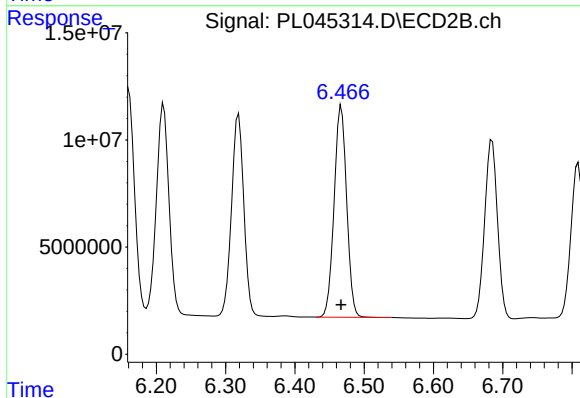
#13 Dieldrin

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 515200362
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

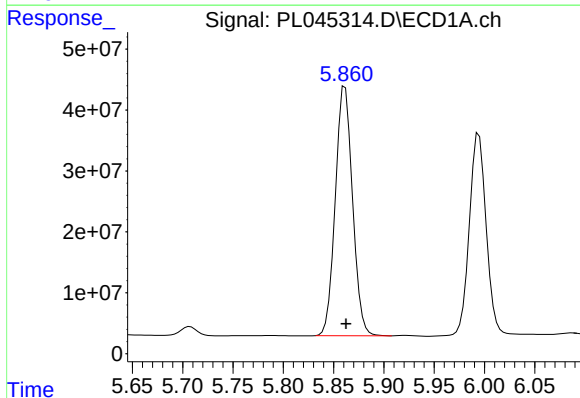
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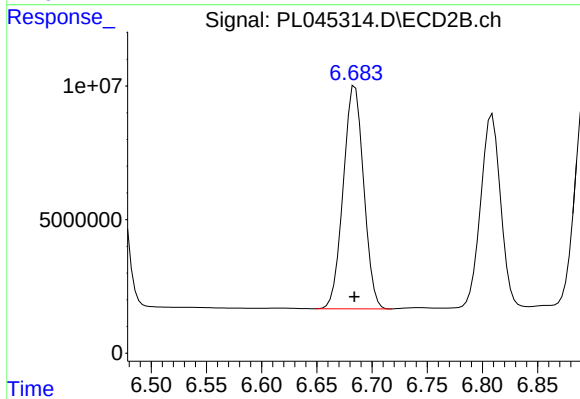
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 124182942
Conc: 48.33 ng/ml



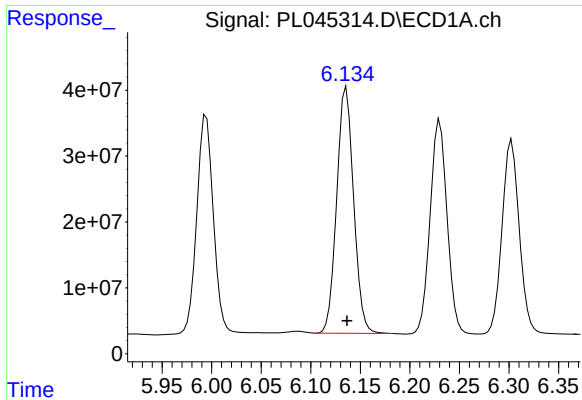
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 487122902
Conc: 54.09 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 107589967
Conc: 47.29 ng/ml



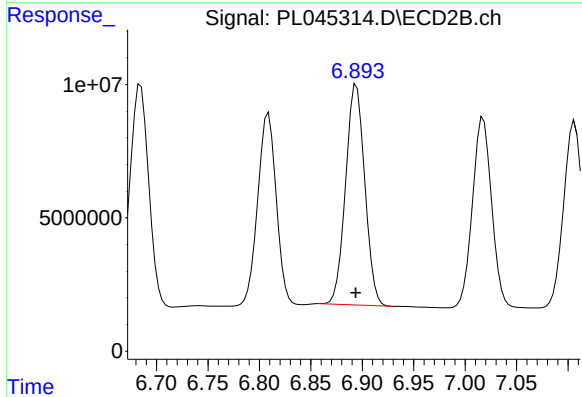
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 443381195
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

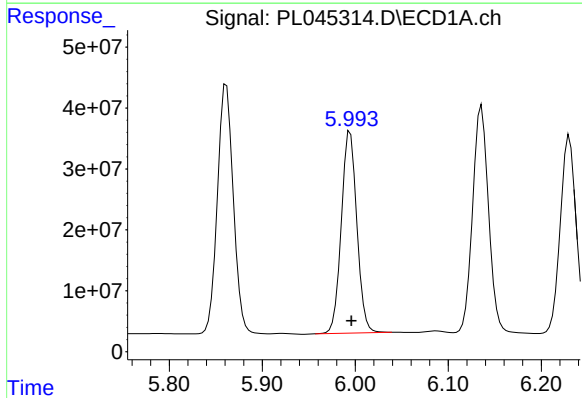
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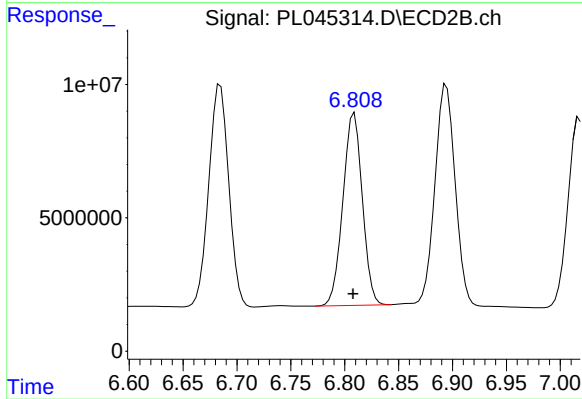
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 107323196
Conc: 45.64 ng/ml



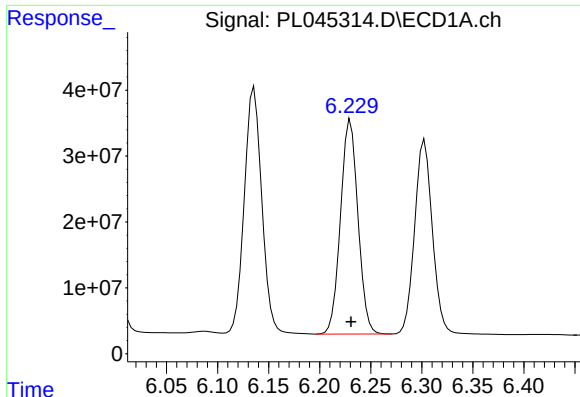
#16 4,4'-DDD

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 384744808
Conc: 52.55 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 90400060
Conc: 47.01 ng/ml



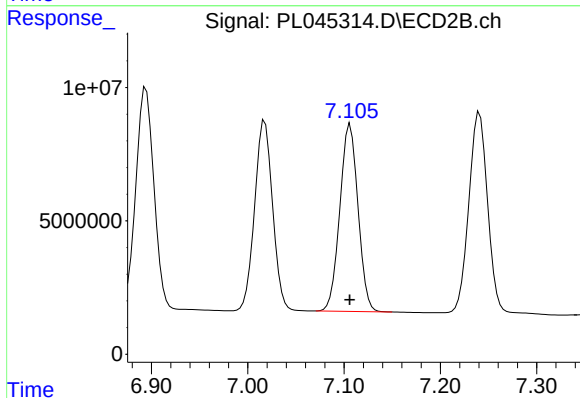
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 387667829
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

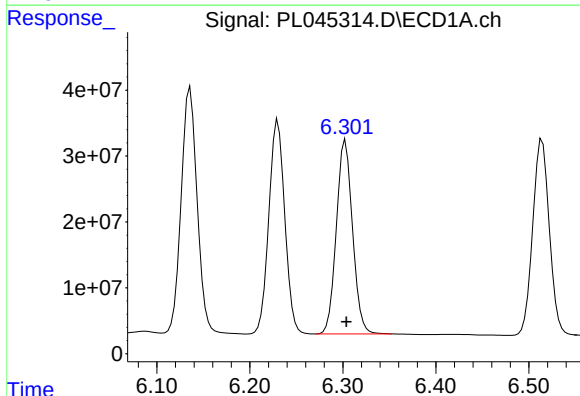
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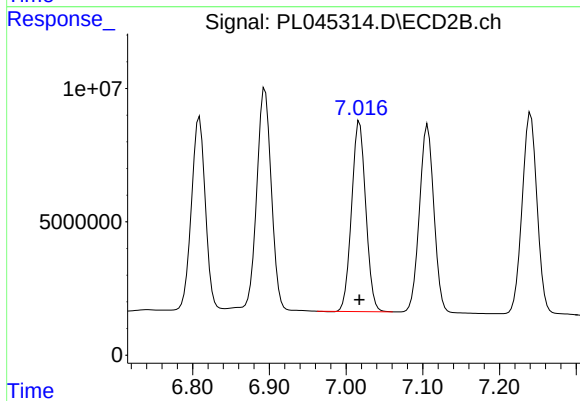
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 91843912
Conc: 46.54 ng/ml



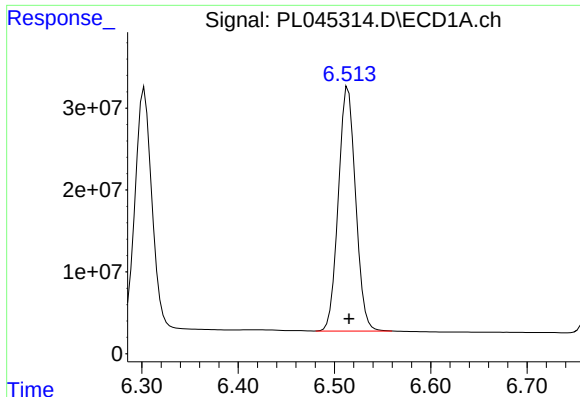
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 355689788
Conc: 48.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 92392922
Conc: 45.20 ng/ml



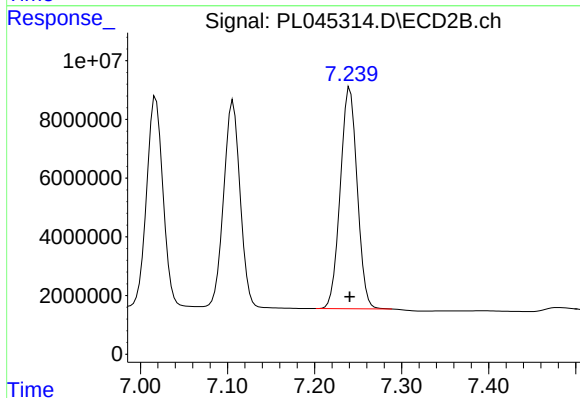
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 370640718
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

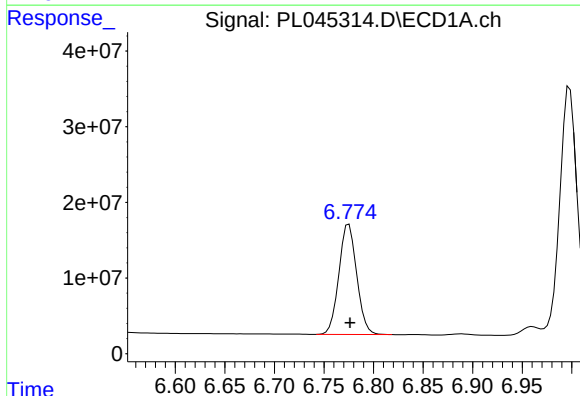
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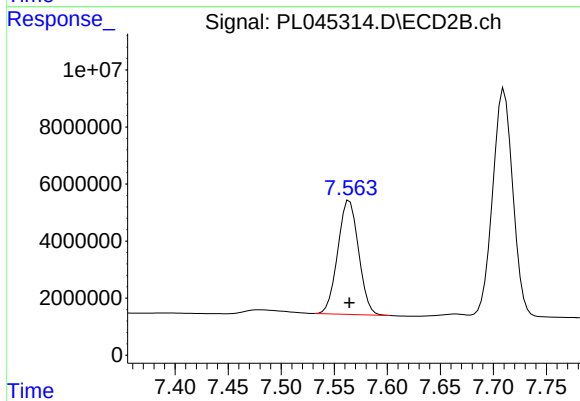
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 101792964
Conc: 45.25 ng/ml



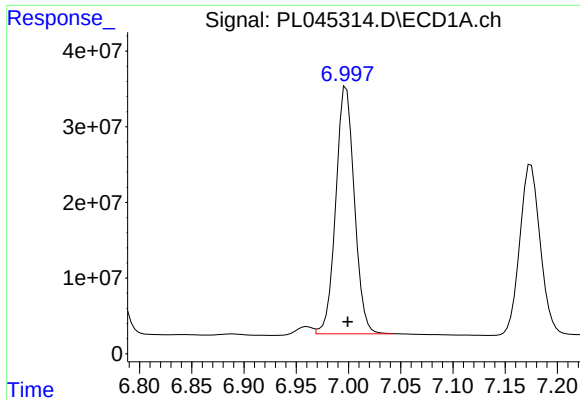
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 182422559
Conc: 41.54 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 54497615
Conc: 44.40 ng/ml m



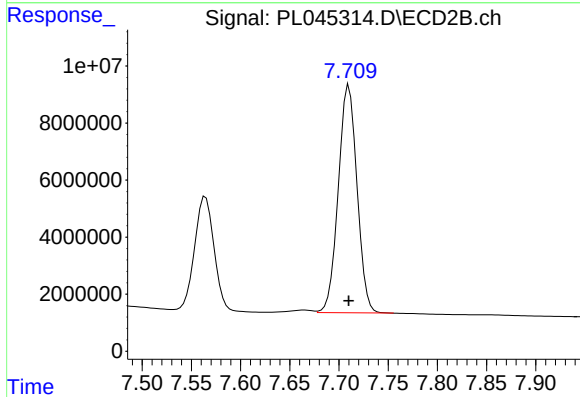
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 403243327
Conc: 43.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

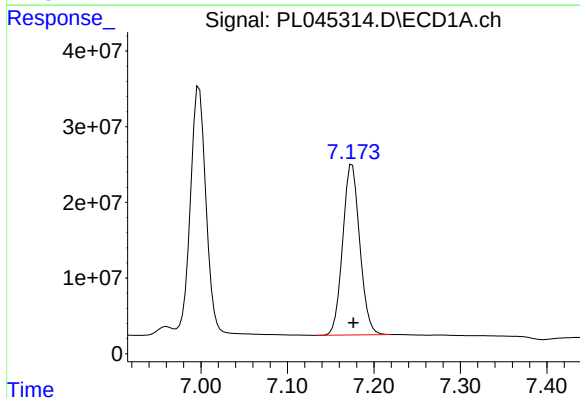
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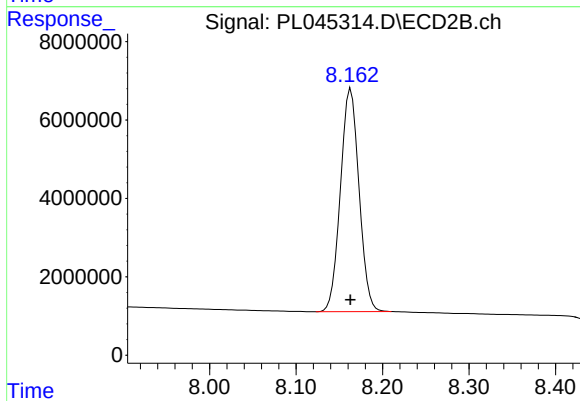
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 105753396
Conc: 44.46 ng/ml



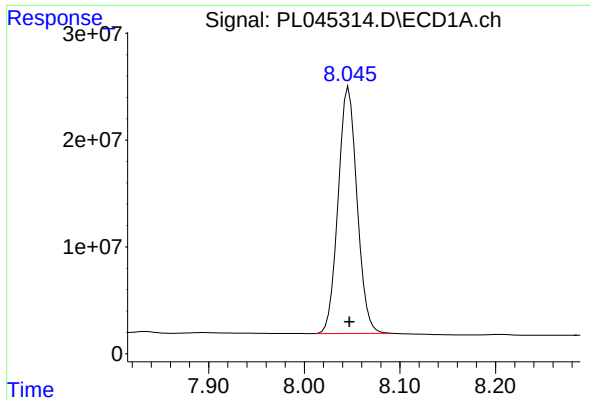
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 307263710
Conc: 41.30 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 84607821
Conc: 42.48 ng/ml



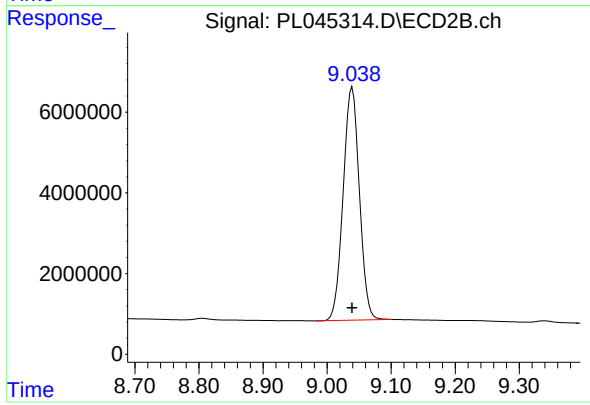
#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 317613710
Conc: 37.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/4/2019 11:53:30 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 101499043
Conc: 44.42 ng/ml