

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 17:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 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: Feb 28 02:46:46 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	362.3E6	112.5E6	52.671	52.513
28)	SA Decachlor...	8.048	9.039	420.4E6	114.6E6	50.242	50.151
Target Compounds							
2)	A alpha-BHC	3.794	4.372	600.5E6	163.5E6	54.065	53.794
3)	MA gamma-BHC...	4.071	4.657	548.6E6	151.7E6	54.277	53.701
4)	MA Heptachlor	4.359	5.164	558.4E6	153.9E6	52.920	51.737
5)	MB Aldrin	4.600	5.468	524.4E6	141.8E6	53.918	52.510
6)	B beta-BHC	4.324	4.829	222.7E6	67511848	51.950	53.161
7)	B delta-BHC	4.520	5.045	524.4E6	121.1E6	54.865	56.310
8)	B Heptachlo...	5.038	5.855	494.7E6	131.3E6	53.005	54.660
9)	A Endosulfan I	5.370	6.211	468.5E6	127.9E6	52.419	51.342
10)	B gamma-Chl...	5.261	6.089	513.5E6	138.5E6	52.471	51.622
11)	B alpha-Chl...	5.317	6.161	506.8E6	138.2E6	52.260	51.242
12)	B 4,4'-DDE	5.485	6.319	473.1E6	121.0E6	53.896	51.804
13)	MA Dieldrin	5.610	6.468	508.9E6	132.8E6	53.242	51.678
14)	MA Endrin	5.863	6.685	466.8E6	114.6E6	51.838	50.349
15)	B Endosulfa...	6.138	6.895	450.4E6	119.8E6	51.958	50.931
16)	A 4,4'-DDD	5.996	6.809	389.4E6	99719582	53.188	51.854
17)	MA 4,4'-DDT	6.232	7.107	402.3E6	102.8E6	53.638	52.103
18)	B Endrin al...	6.305	7.019	376.8E6	103.8E6	51.549	50.763
19)	B Endosulfa...	6.516	7.242	419.7E6	114.6E6	51.632	50.954
20)	A Methoxychlor	6.777	7.565	223.0E6	61705698	50.775	50.273
21)	B Endrin ke...	6.998	7.711	497.7E6	123.9E6	54.018m	52.101
22)	Mirex	7.177	8.165	373.5E6	100.2E6	50.194	50.300

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 17:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

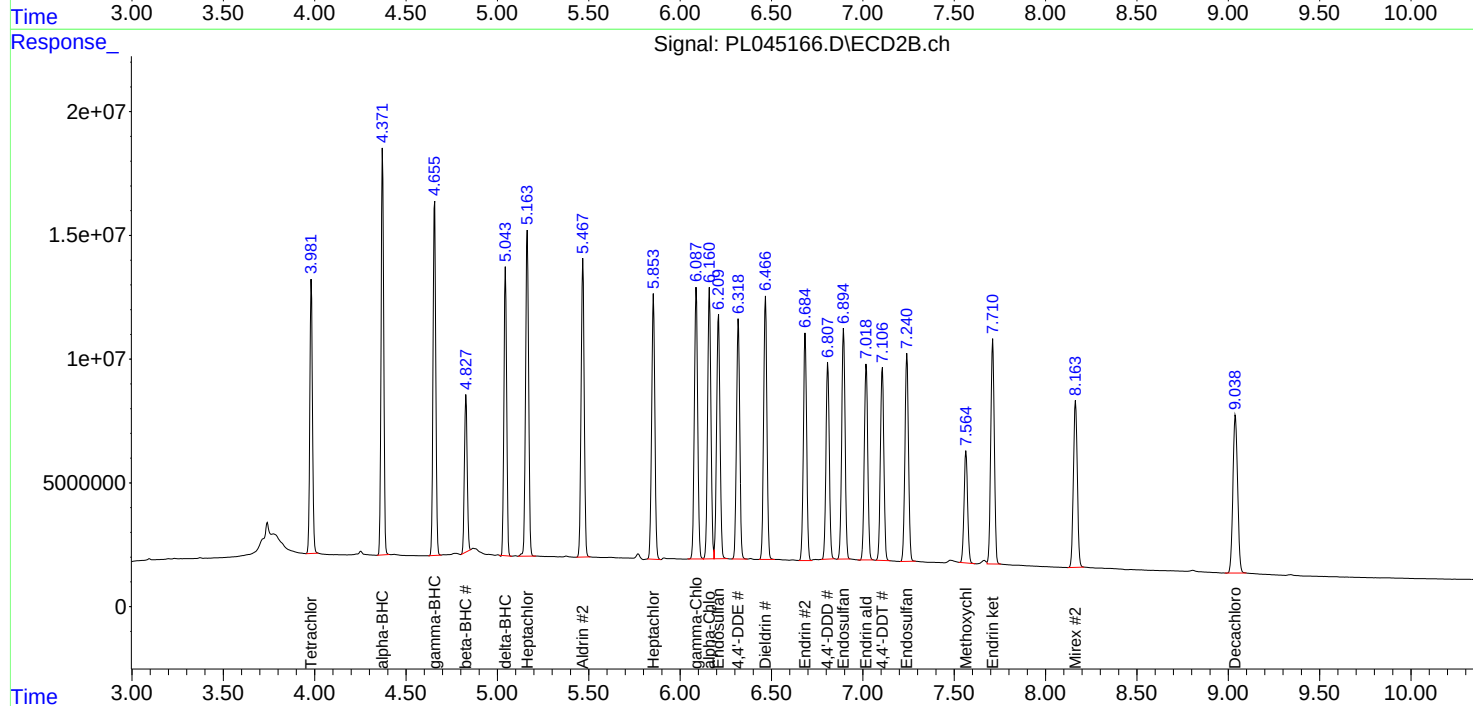
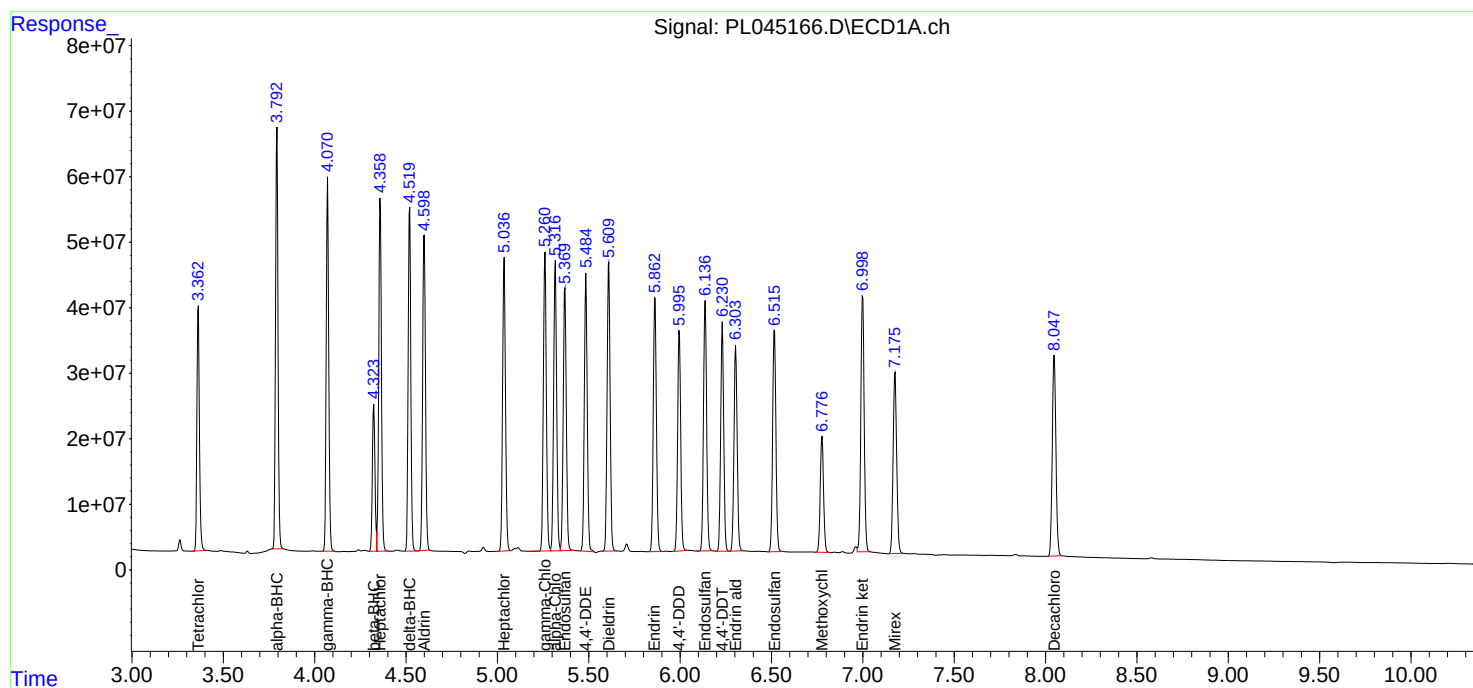
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

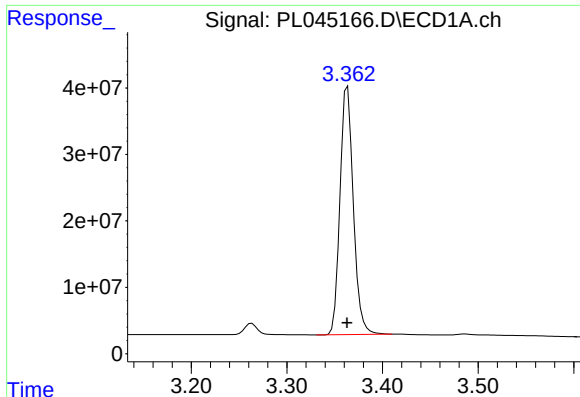
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:46:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





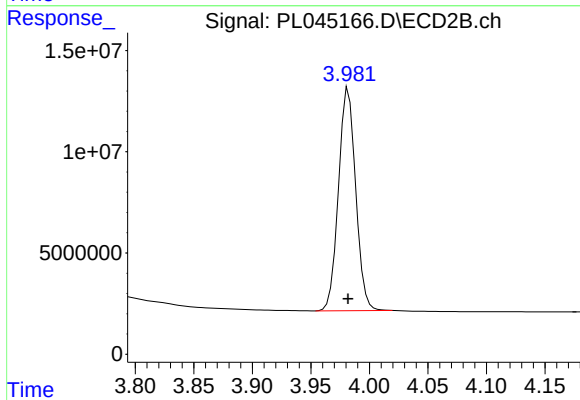
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 362337684
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

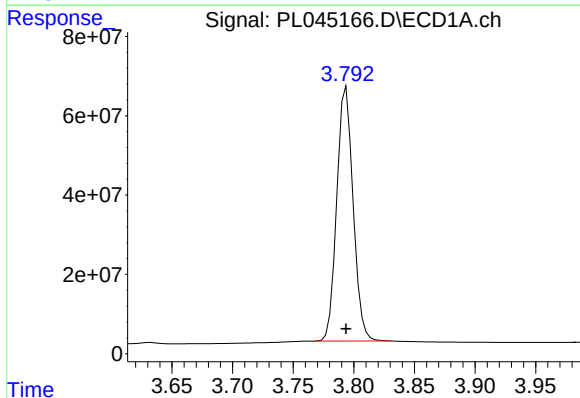
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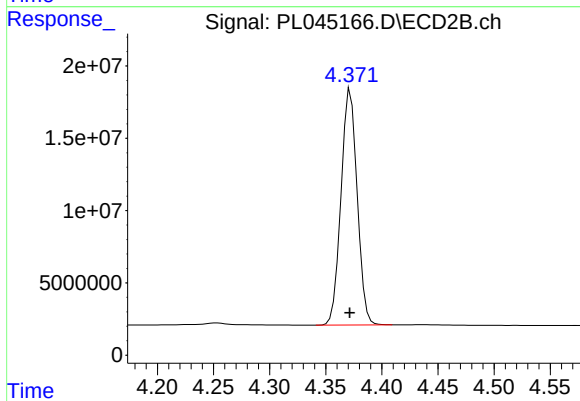
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 112459433
Conc: 52.51 ng/ml



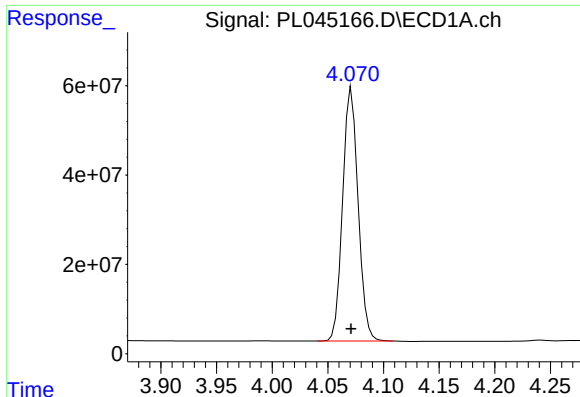
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 600520844
Conc: 54.07 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 163463386
Conc: 53.79 ng/ml



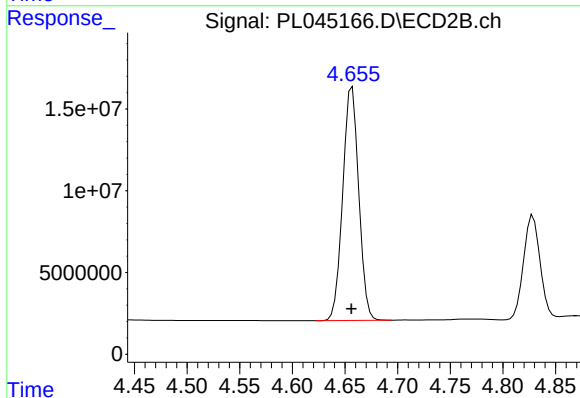
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 548589445
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

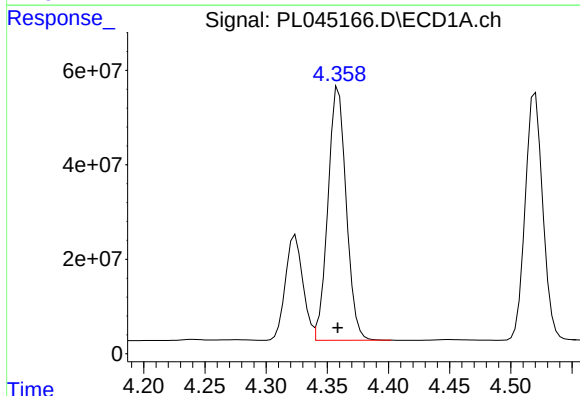
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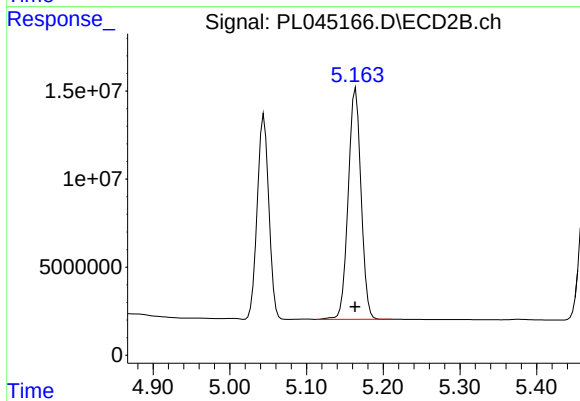
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 151683572
Conc: 53.70 ng/ml



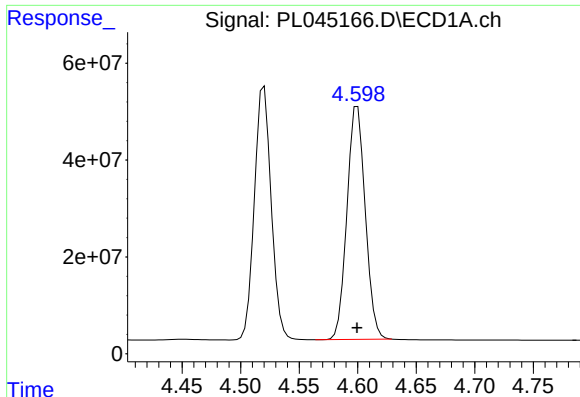
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 558421998
Conc: 52.92 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 153913269
Conc: 51.74 ng/ml



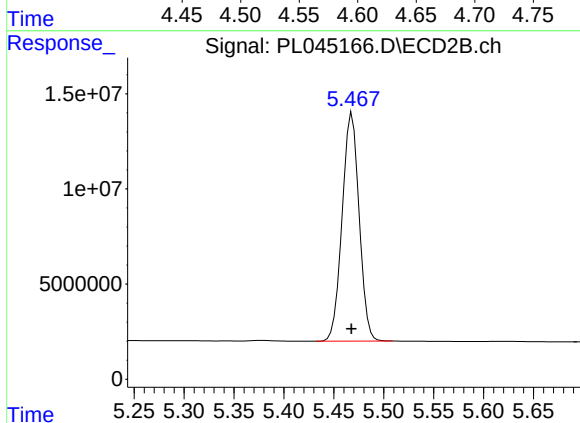
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 524432356
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

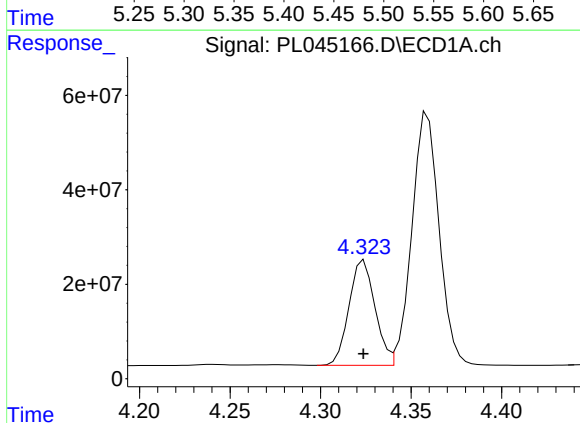
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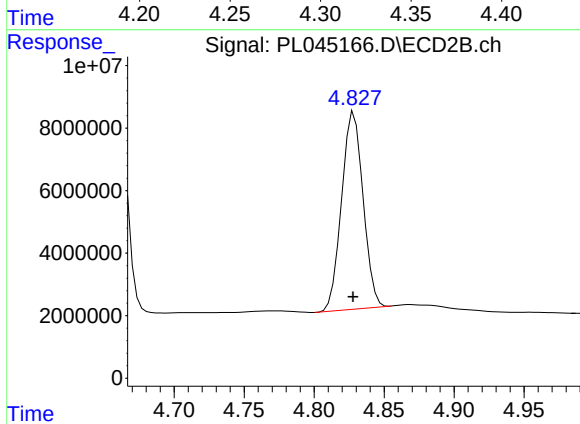
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 141826145
Conc: 52.51 ng/ml



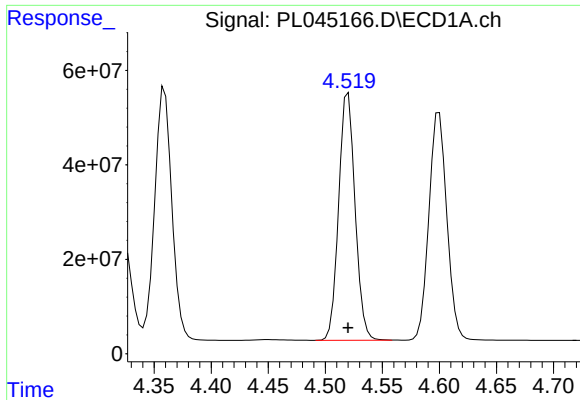
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 222662431
Conc: 51.95 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 67511848
Conc: 53.16 ng/ml



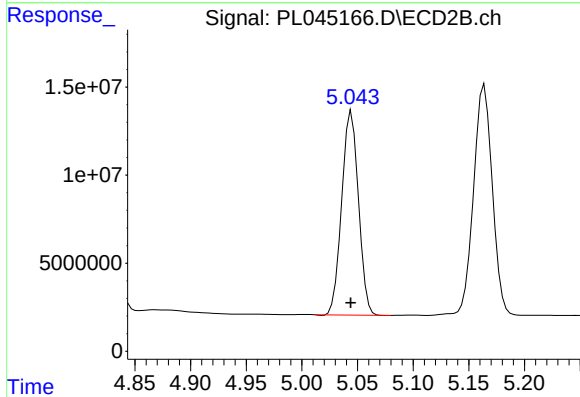
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 524389814
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

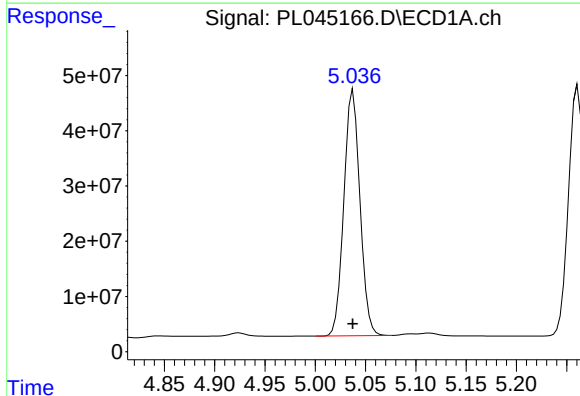
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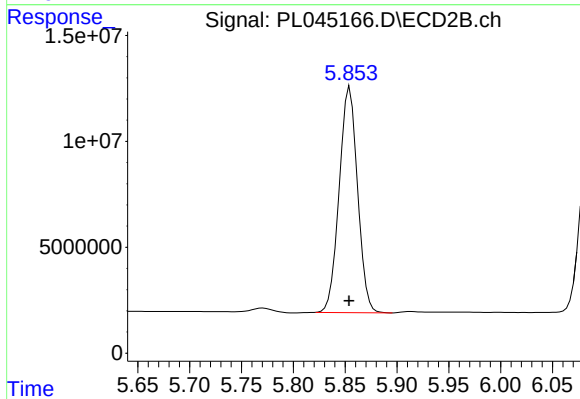
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 121117399
Conc: 56.31 ng/ml



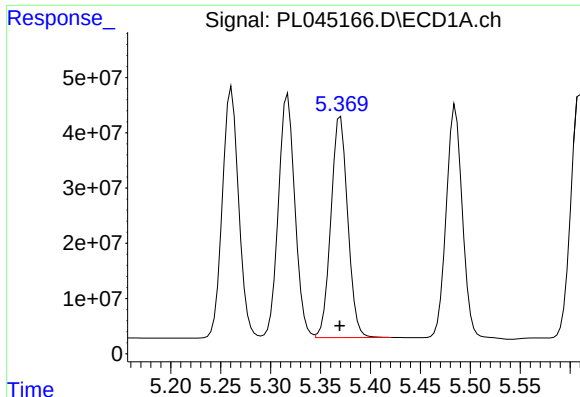
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 494703322
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 131290552
Conc: 54.66 ng/ml



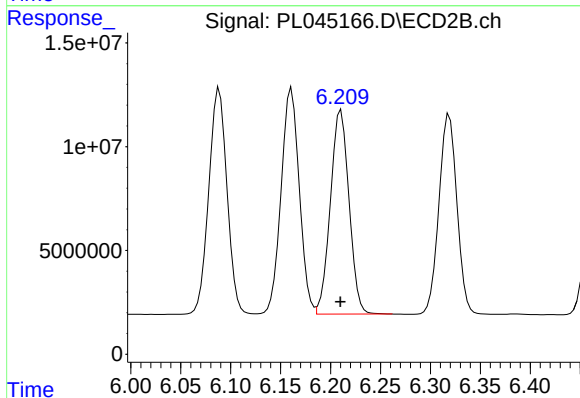
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 468537579
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

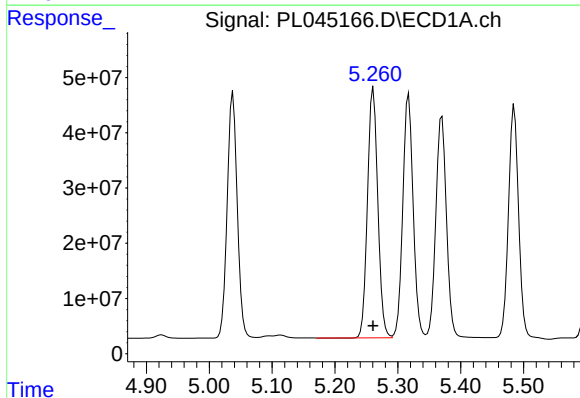
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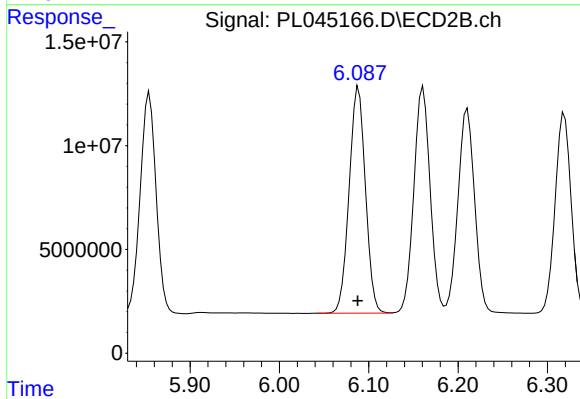
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 127855407
Conc: 51.34 ng/ml



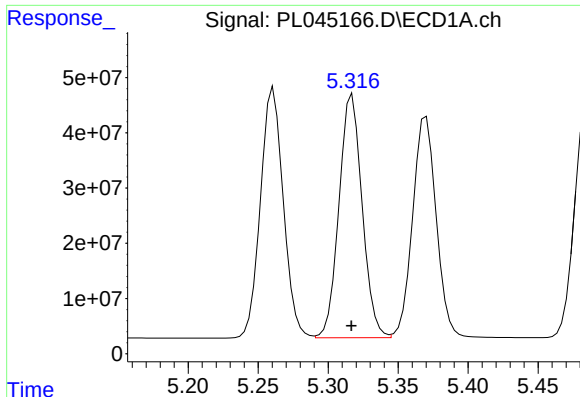
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 513534927
Conc: 52.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 138497365
Conc: 51.62 ng/ml



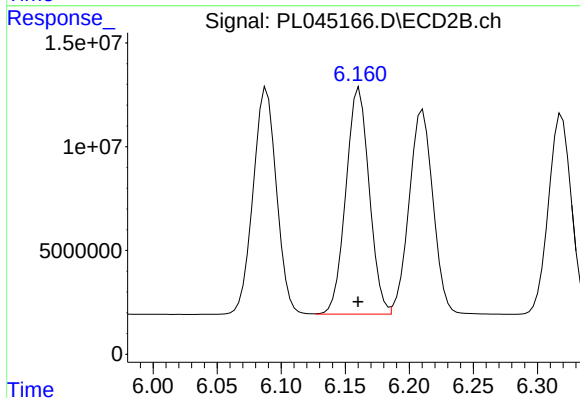
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 506764555
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

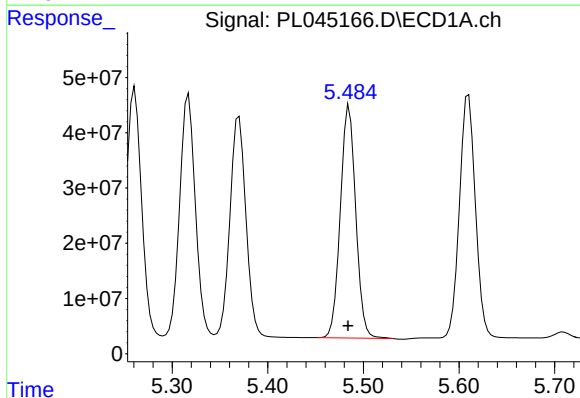
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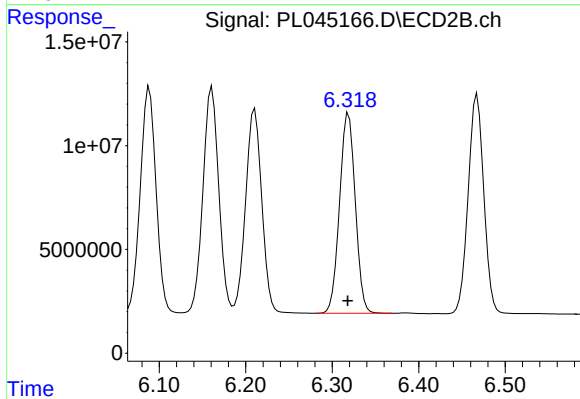
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 138234972
Conc: 51.24 ng/ml



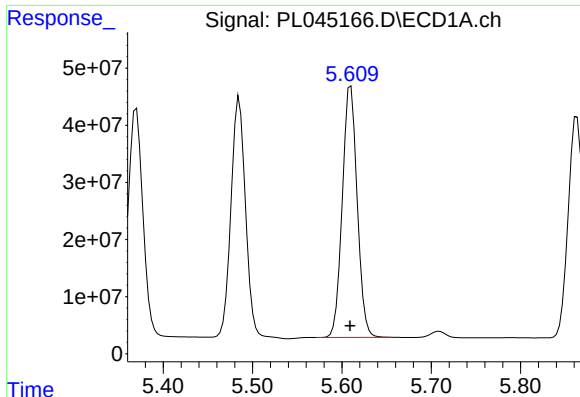
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 473106304
Conc: 53.90 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 121007920
Conc: 51.80 ng/ml



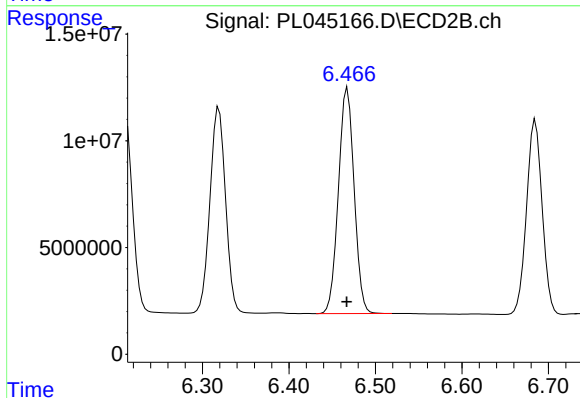
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 508878656
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

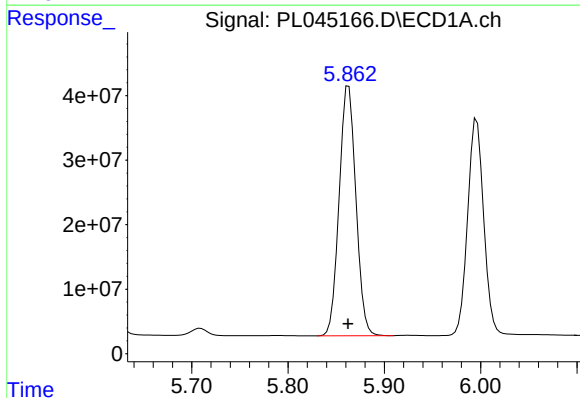
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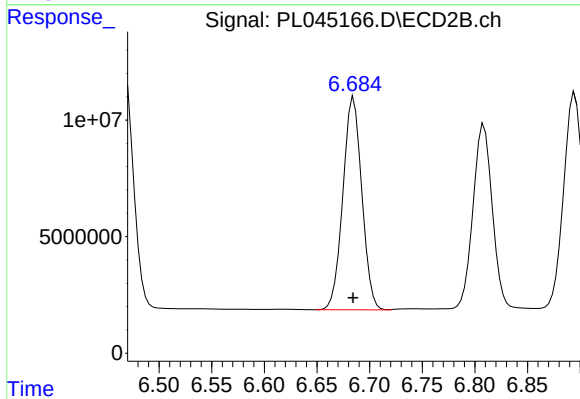
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 132797446
Conc: 51.68 ng/ml



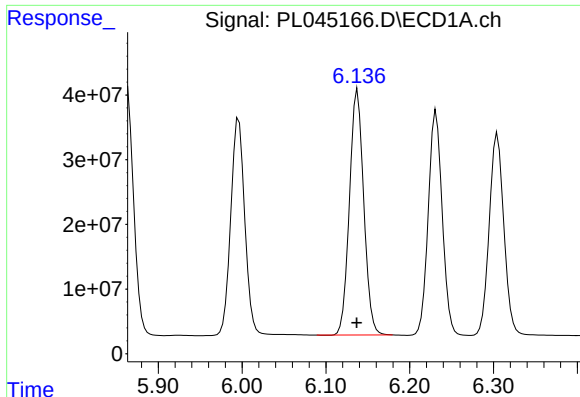
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 466840449
Conc: 51.84 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 114559374
Conc: 50.35 ng/ml



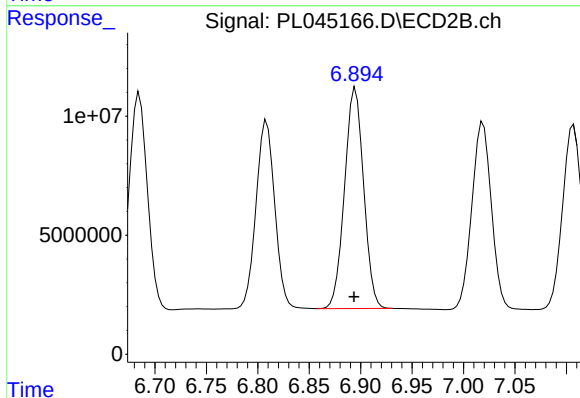
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 450399287
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

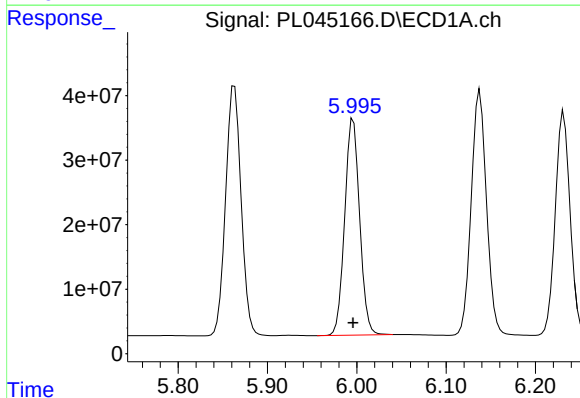
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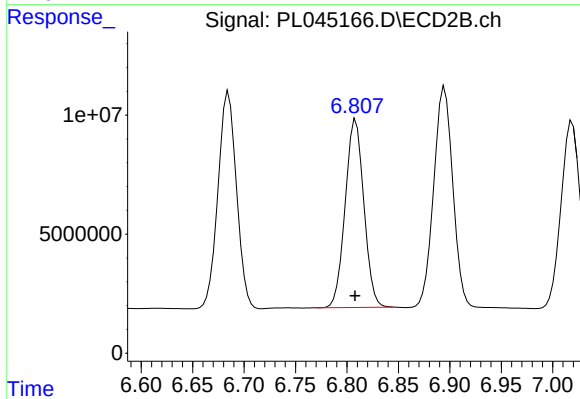
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 119770807
Conc: 50.93 ng/ml



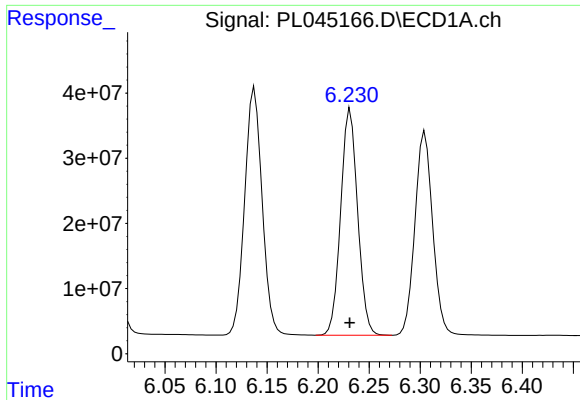
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 389430487
Conc: 53.19 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 99719582
Conc: 51.85 ng/ml



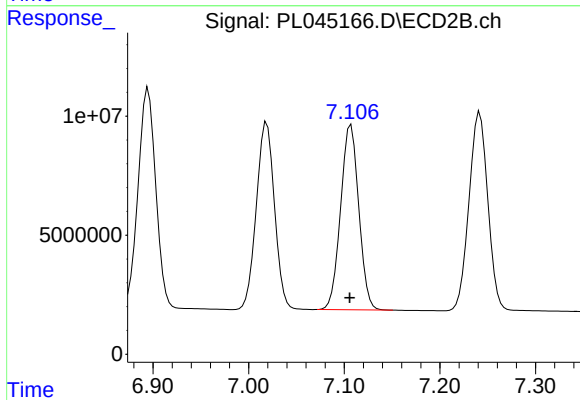
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 402292405
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

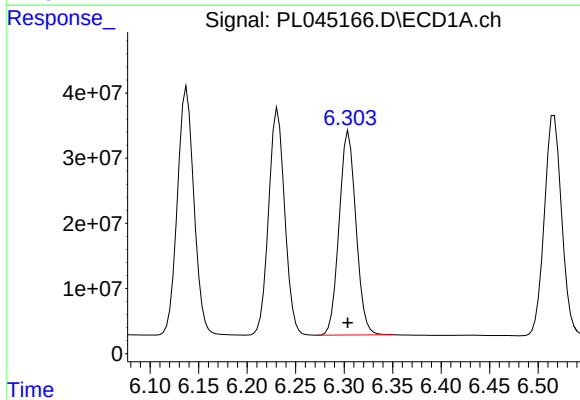
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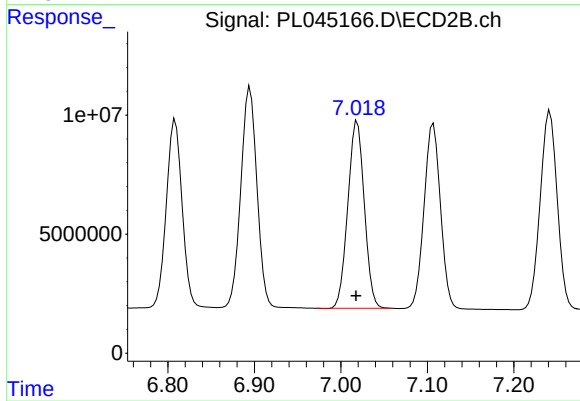
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 102821642
Conc: 52.10 ng/ml



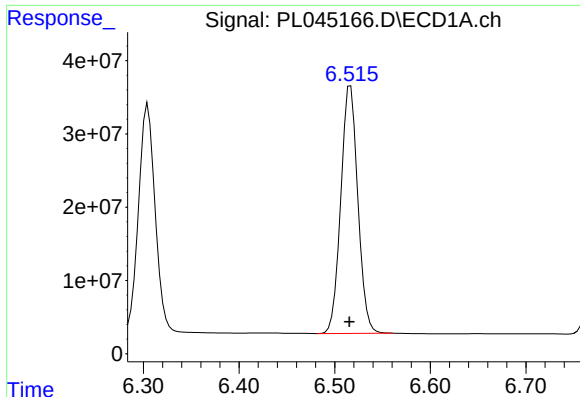
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 376805415
Conc: 51.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 103768909
Conc: 50.76 ng/ml



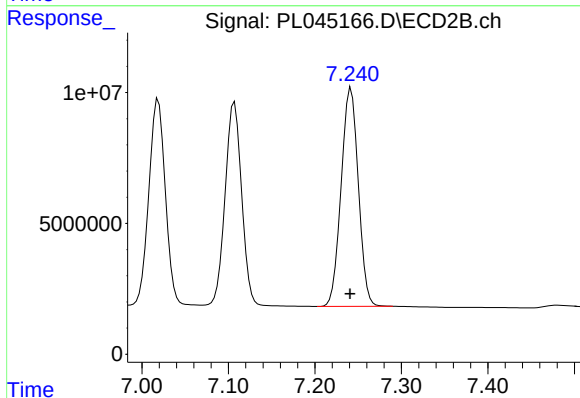
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 419668842
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

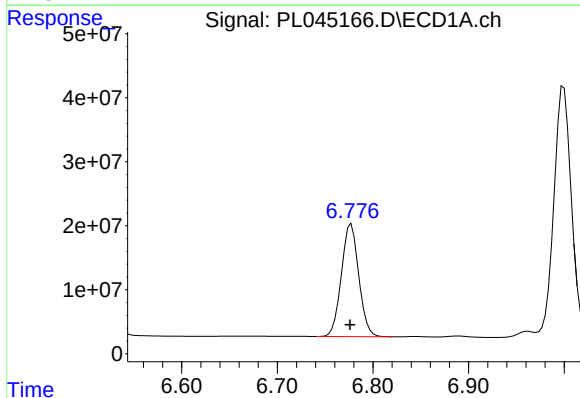
Manual Integrations
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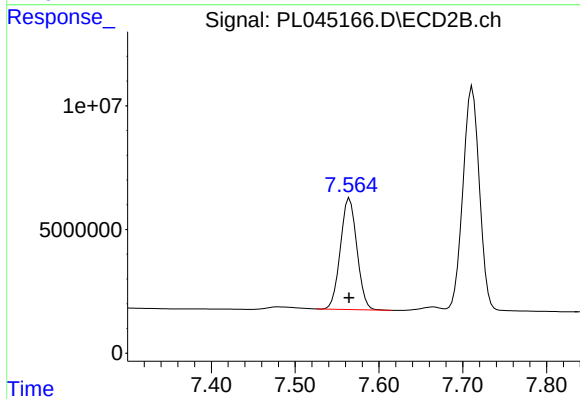
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 114621281
Conc: 50.95 ng/ml



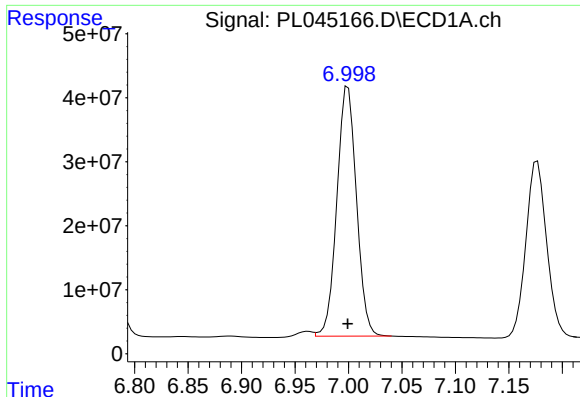
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 222989703
Conc: 50.78 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 61705698
Conc: 50.27 ng/ml



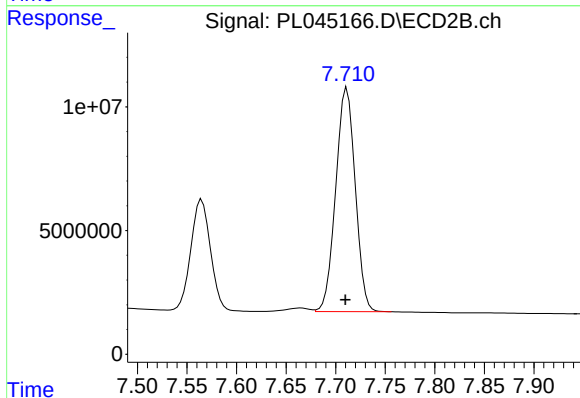
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 497659218
Conc: 54.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

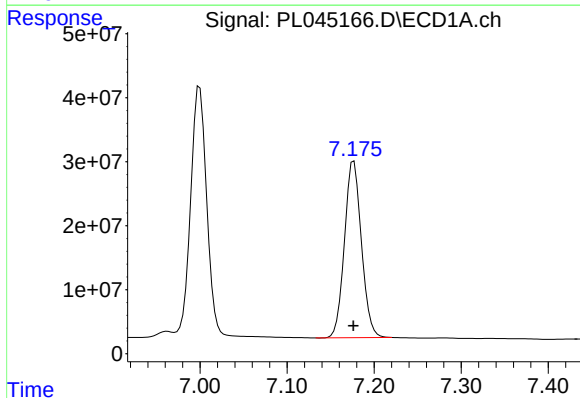
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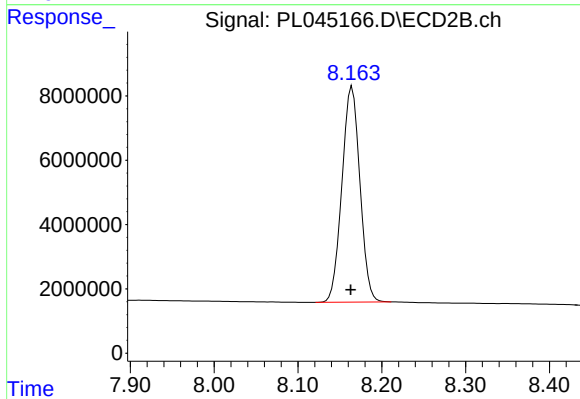
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 123918257
Conc: 52.10 ng/ml



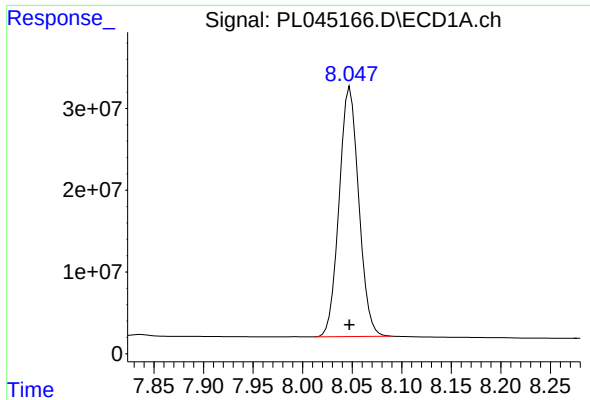
#22 Mirex

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 373452394
Conc: 50.19 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 100182733
Conc: 50.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min

Delta R.T.: 0.000 min

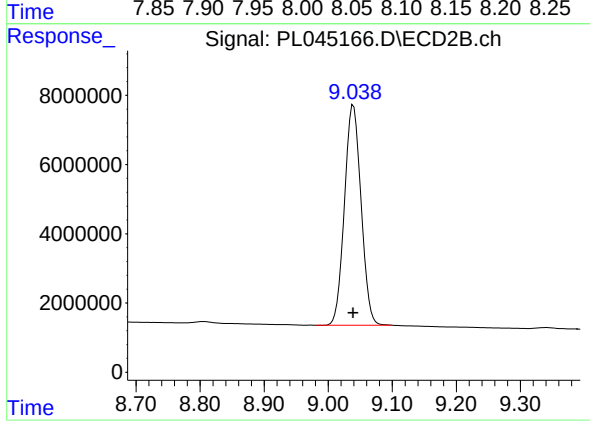
Response: 420401781

Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:20 AM



#28 Decachlorobiphenyl

R.T.: 9.039 min

Delta R.T.: 0.000 min

Response: 114590370

Conc: 50.15 ng/ml