

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 09:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 3/1/2019 11:48:38 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:01:12 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...	3.369	3.982	353.9E6	109.2E6	51.438	51.011
28)	SA Decachlor...	8.054	9.043	420.0E6	115.2E6	50.189	50.409
Target Compounds							
2)	A alpha-BHC	3.799	4.373	583.2E6	159.6E6	52.507	52.529
3)	MA gamma-BHC...	4.077	4.658	530.3E6	148.3E6	52.468	52.485
4)	MA Heptachlor	4.365	5.165	554.9E6	152.6E6	52.582	51.293
5)	MB Aldrin	4.604	5.470	526.7E6	139.7E6	54.156m	51.741
6)	B beta-BHC	4.330	4.830	219.6E6	70297833	51.241	55.355
7)	B delta-BHC	4.526	5.046	521.8E6	124.4E6	54.589	57.839
8)	B Heptachlo...	5.043	5.856	492.9E6	125.3E6	52.808	52.187
9)	A Endosulfan I	5.376	6.213	472.7E6	125.8E6	52.882	50.509
10)	B gamma-Chl...	5.267	6.090	515.7E6	136.0E6	52.693	50.685
11)	B alpha-Chl...	5.323	6.163	508.7E6	135.5E6	52.458	50.223
12)	B 4,4'-DDE	5.491	6.321	472.4E6	119.6E6	53.820	51.185
13)	MA Dieldrin	5.615	6.470	514.2E6	131.0E6	53.801	50.982
14)	MA Endrin	5.870	6.687	464.0E6	111.3E6	51.523	48.916
15)	B Endosulfa...	6.144	6.897	452.6E6	118.4E6	52.215	50.366
16)	A 4,4'-DDD	6.003	6.811	396.8E6	99918765	54.192	51.958
17)	MA 4,4'-DDT	6.238	7.109	398.6E6	101.0E6	53.140	51.161
18)	B Endrin al...	6.311	7.021	378.0E6	102.4E6	51.713	50.085
19)	B Endosulfa...	6.522	7.244	421.2E6	113.0E6	51.822	50.224
20)	A Methoxychlor	6.783	7.567	220.4E6	60840525	50.194	49.568
21)	B Endrin ke...	7.006	7.714	493.8E6	123.6E6	53.596	51.968
22)	Mirex	7.183	8.166	369.7E6	99843175	49.692	50.130

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 09:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

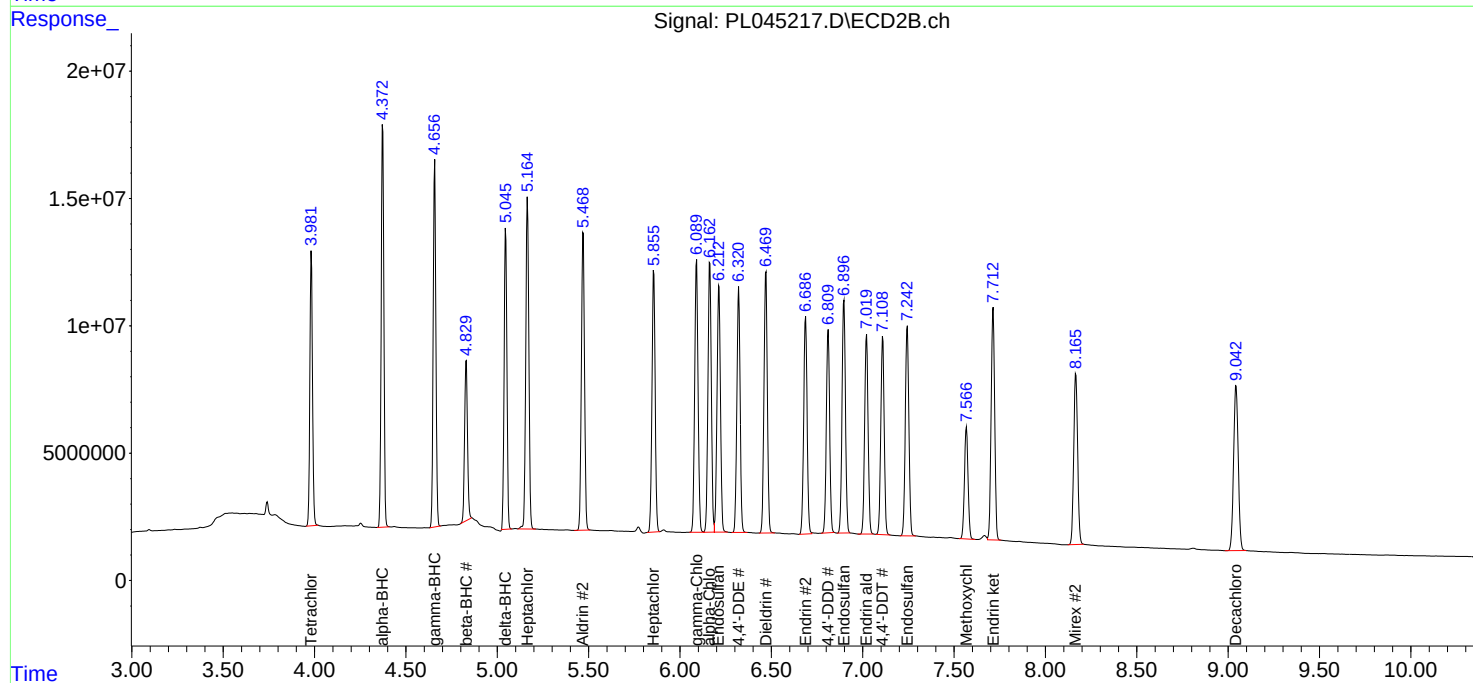
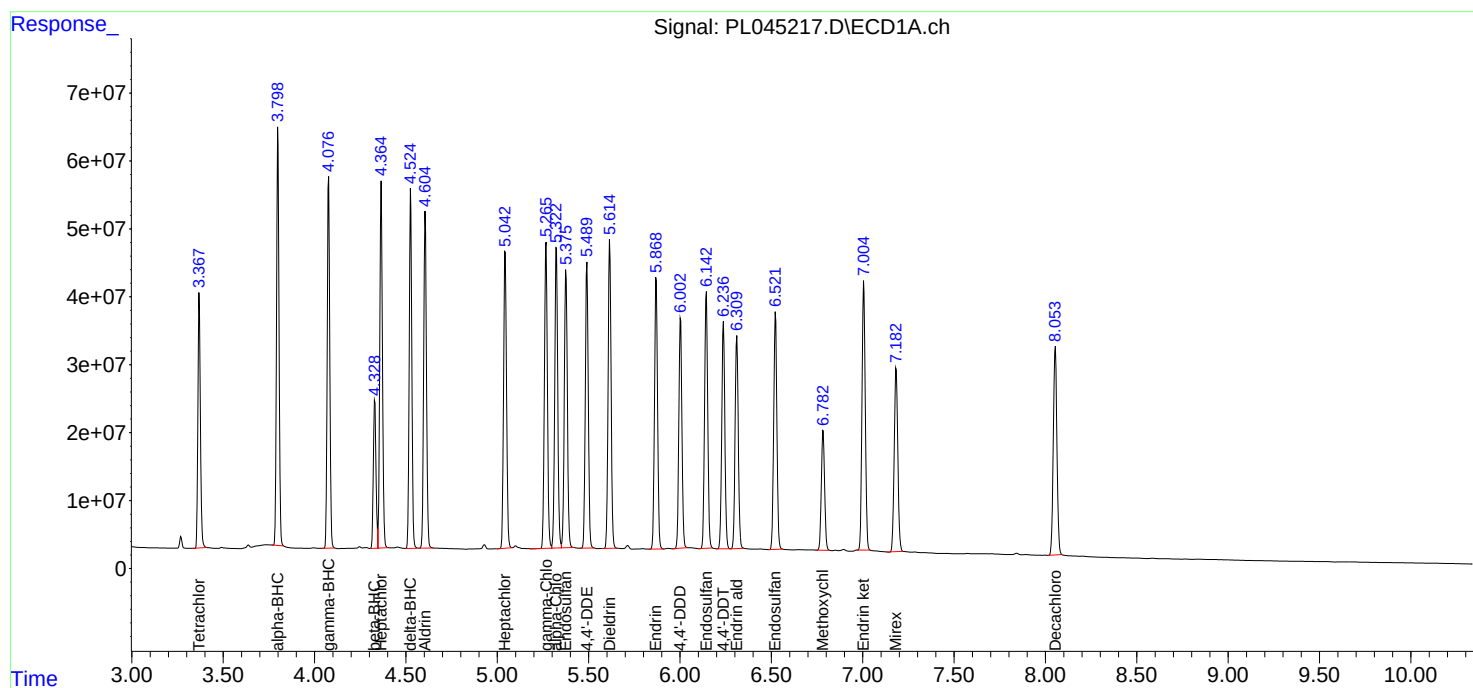
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

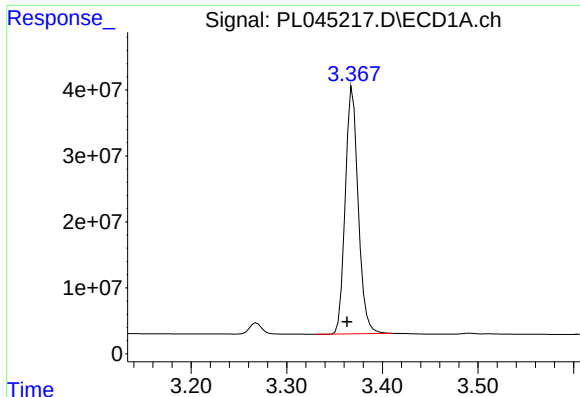
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:01:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response 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





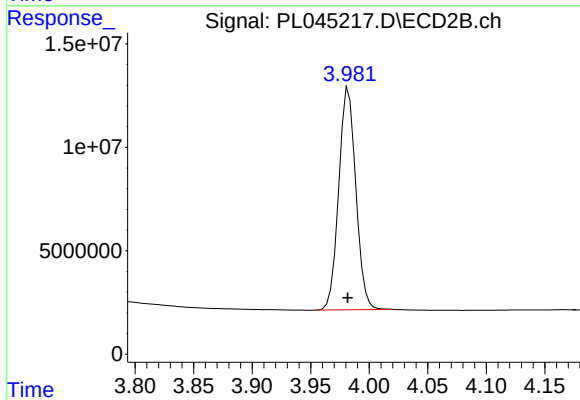
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 353857186
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

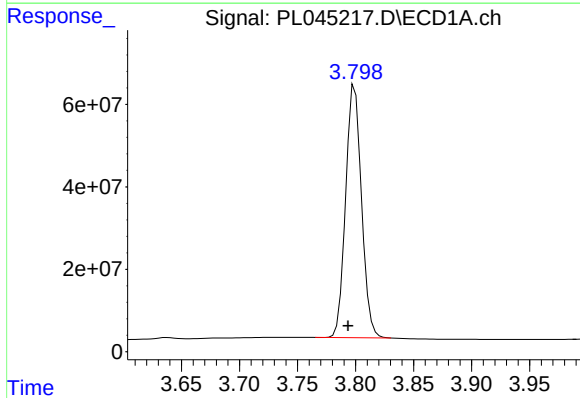
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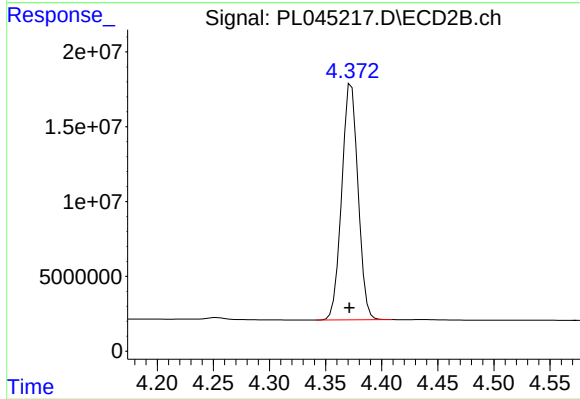
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 109242657
Conc: 51.01 ng/ml



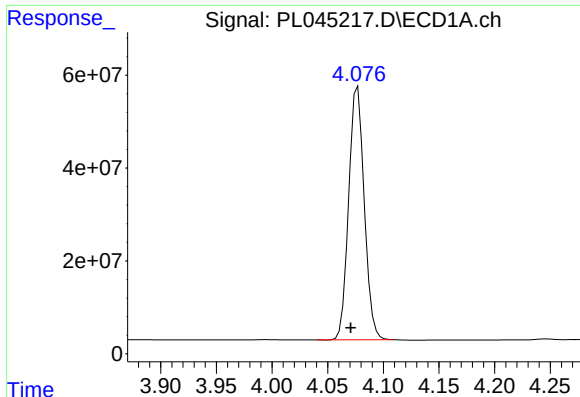
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 583213617
Conc: 52.51 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 159617904
Conc: 52.53 ng/ml



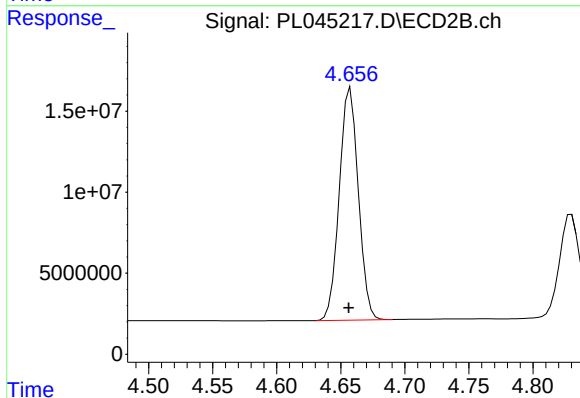
#3 gamma-BHC (Lindane)

R.T.: 4.077 min
Delta R.T.: 0.006 min
Response: 530299844
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

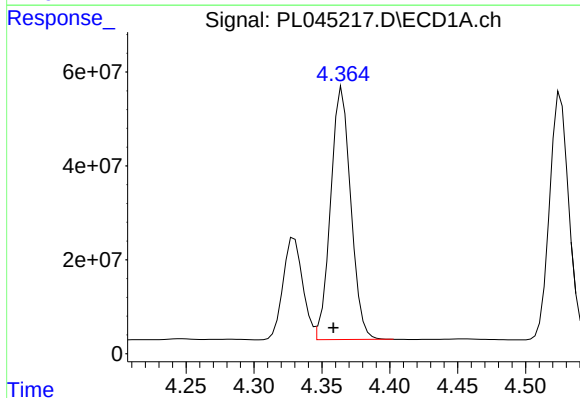
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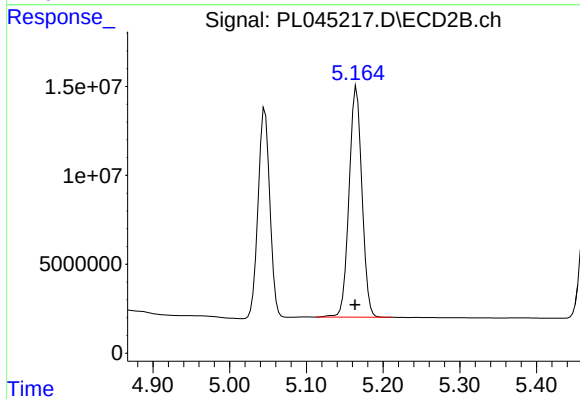
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 148251067
Conc: 52.49 ng/ml



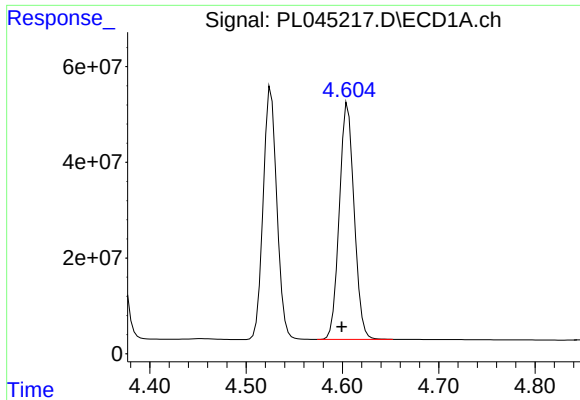
#4 Heptachlor

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 554859563
Conc: 52.58 ng/ml



#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 152593786
Conc: 51.29 ng/ml



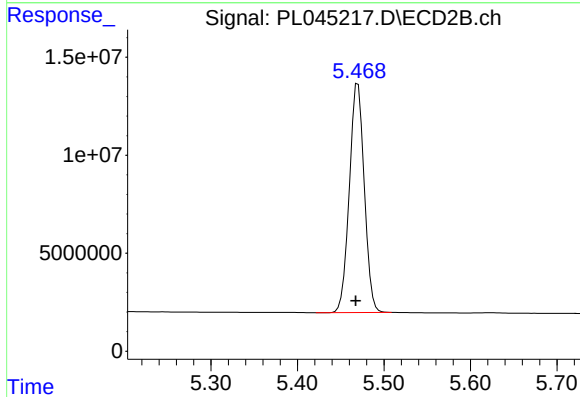
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.005 min
Response: 526744546
Conc: 54.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

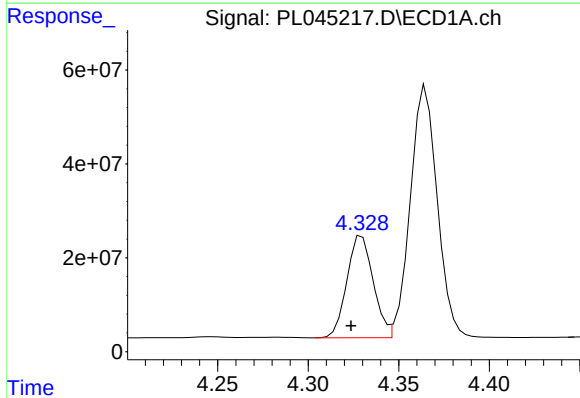
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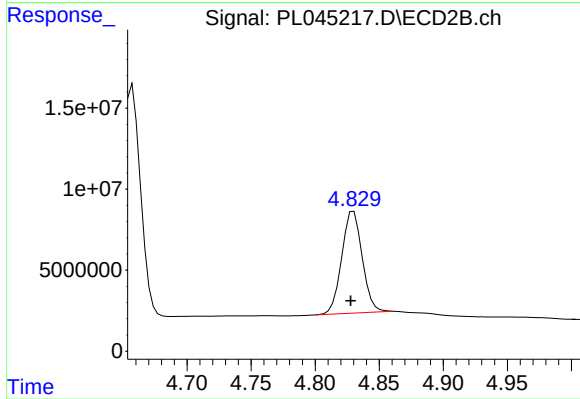
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 139749698
Conc: 51.74 ng/ml



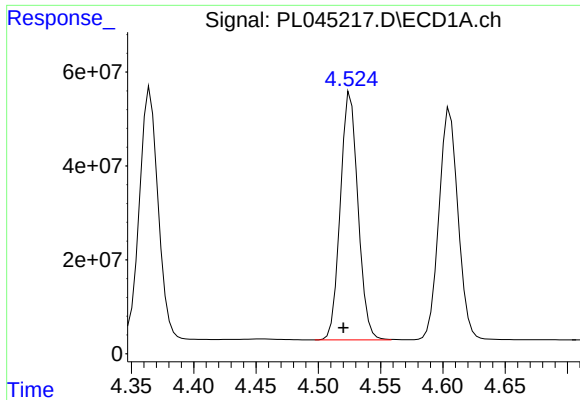
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.006 min
Response: 219620213
Conc: 51.24 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 70297833
Conc: 55.35 ng/ml



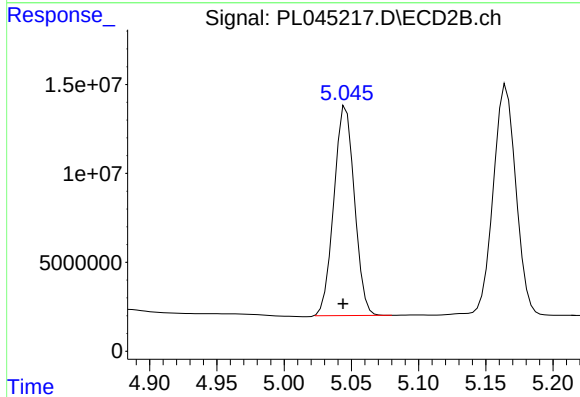
#7 delta-BHC

R.T.: 4.526 min
Delta R.T.: 0.006 min
Response: 521755771
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

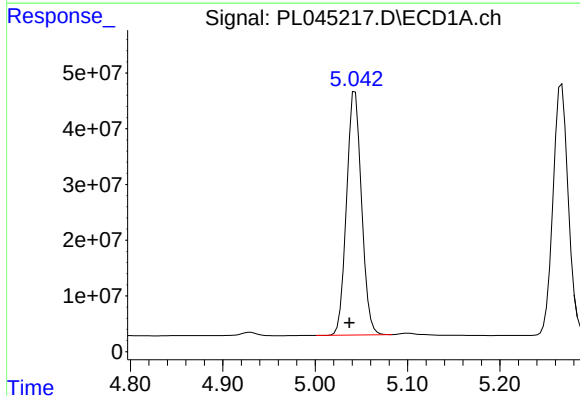
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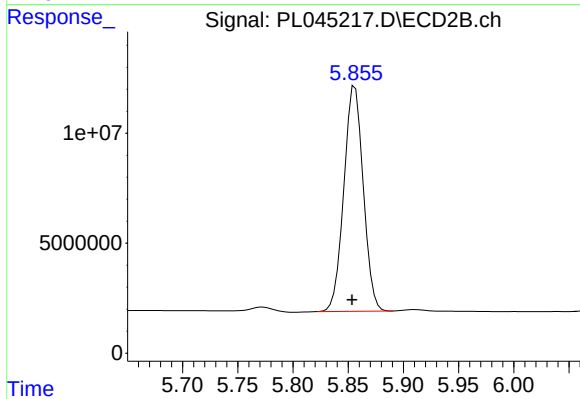
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 124406113
Conc: 57.84 ng/ml



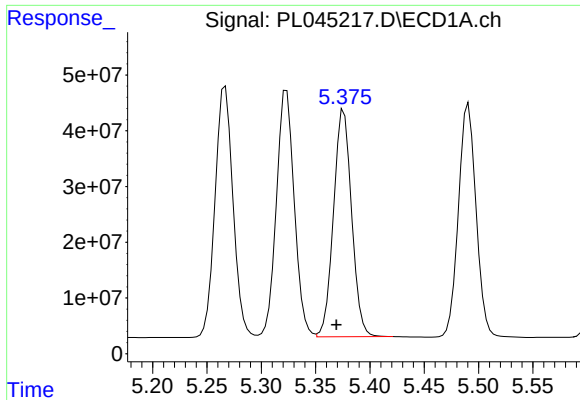
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 492863794
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 125348866
Conc: 52.19 ng/ml



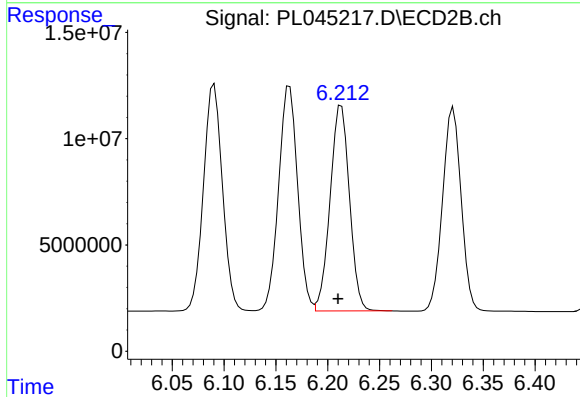
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: 0.007 min
Response: 472679061
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

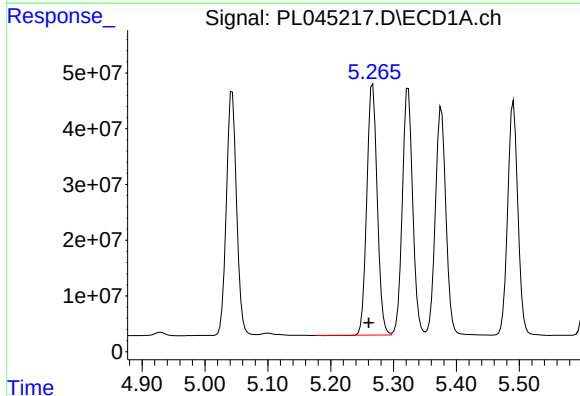
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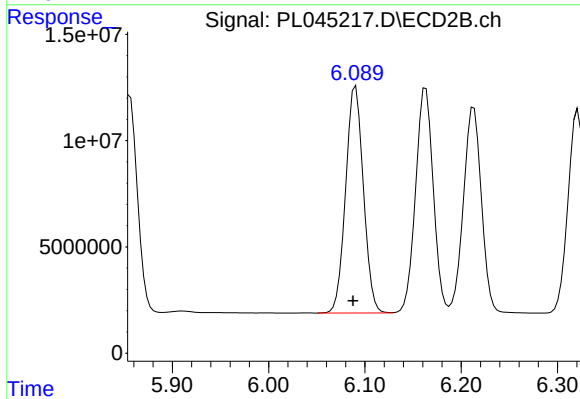
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 125781923
Conc: 50.51 ng/ml



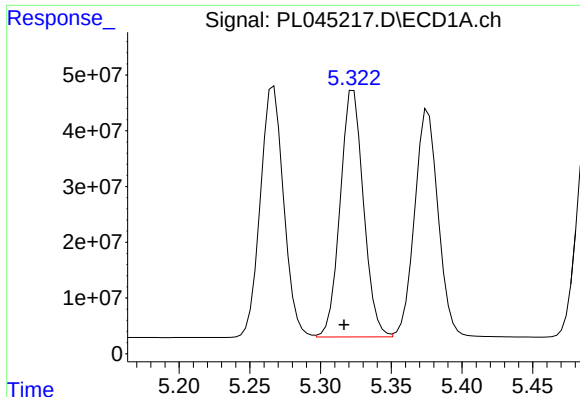
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.006 min
Response: 515708604
Conc: 52.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 135985107
Conc: 50.69 ng/ml



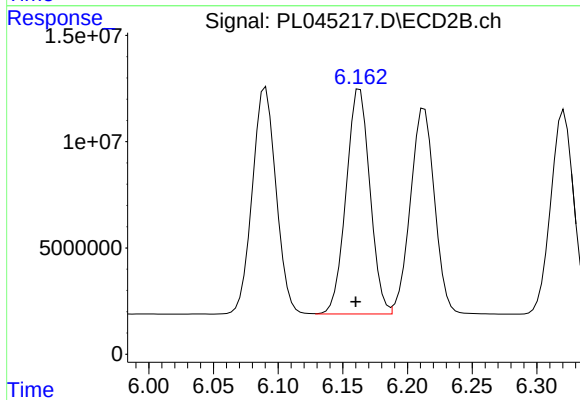
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.007 min
Response: 508688052
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

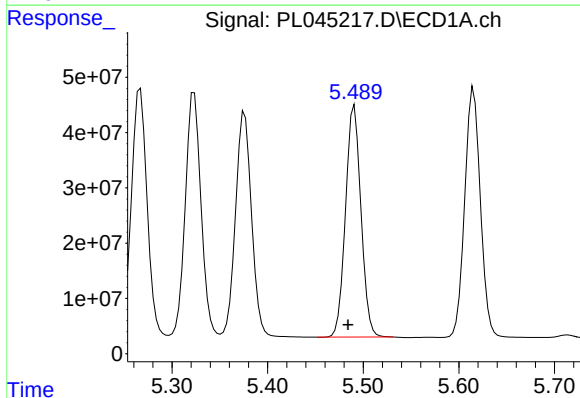
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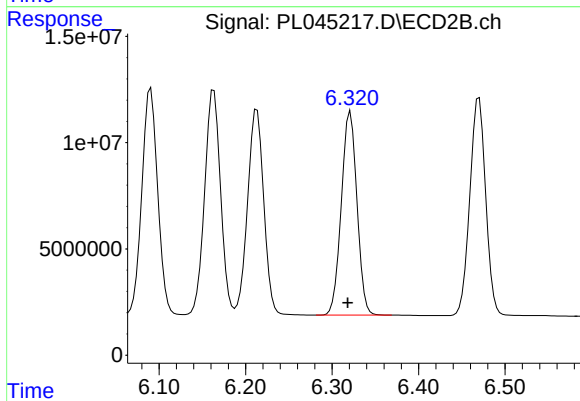
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 135486728
Conc: 50.22 ng/ml



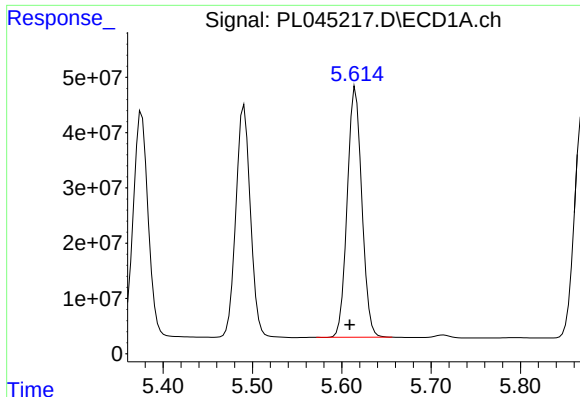
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.007 min
Response: 472442078
Conc: 53.82 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 119563508
Conc: 51.19 ng/ml



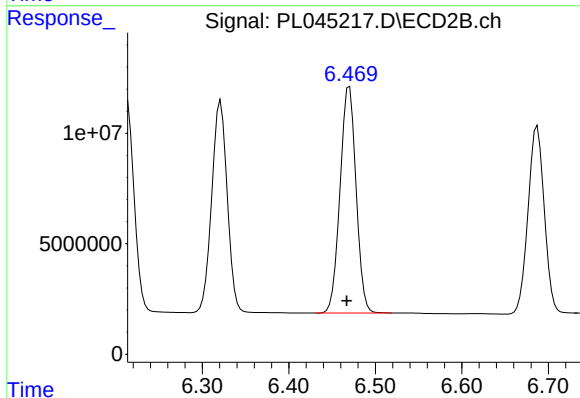
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.006 min
Response: 514223552
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

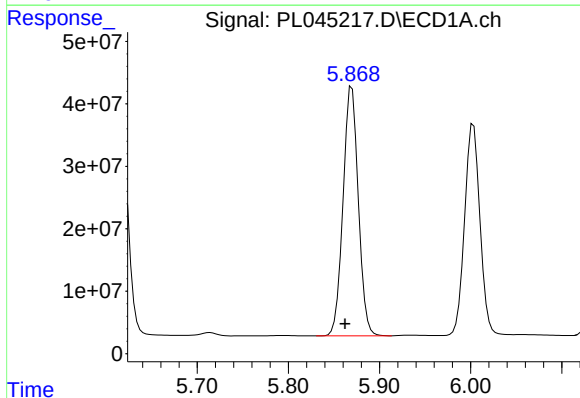
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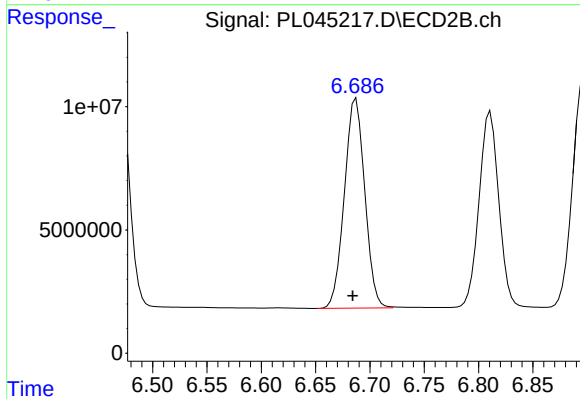
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 131009360
Conc: 50.98 ng/ml



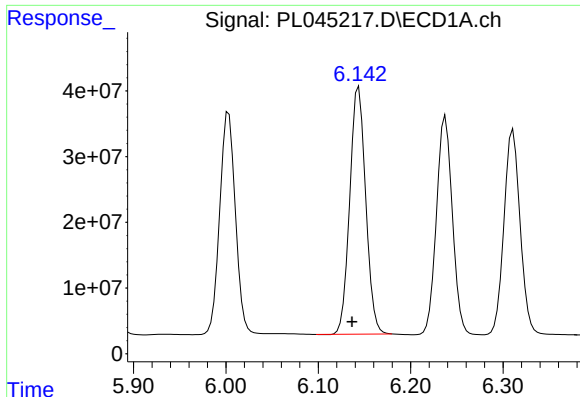
#14 Endrin

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 464002370
Conc: 51.52 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 111297621
Conc: 48.92 ng/ml



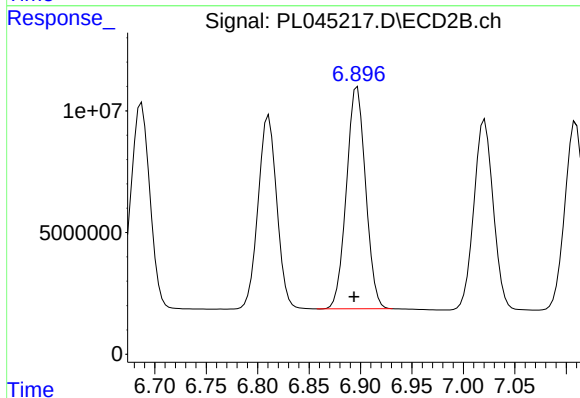
#15 Endosulfan II

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 452632050
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

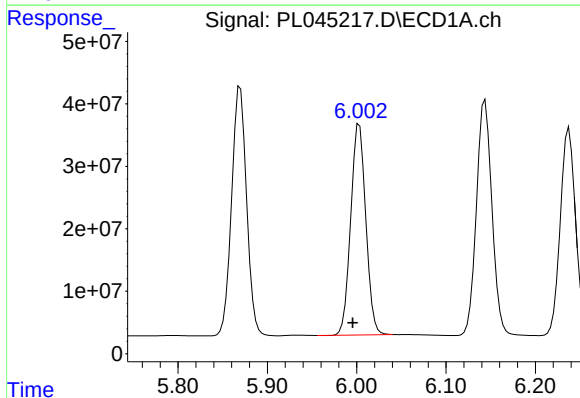
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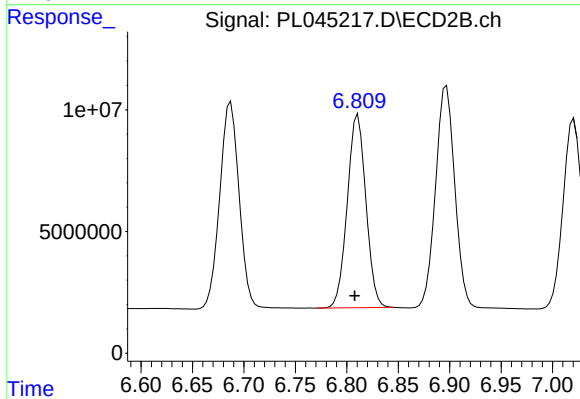
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 118442887
Conc: 50.37 ng/ml



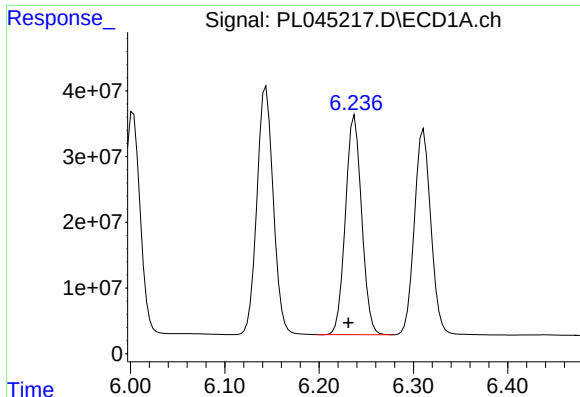
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 396781071
Conc: 54.19 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 99918765
Conc: 51.96 ng/ml



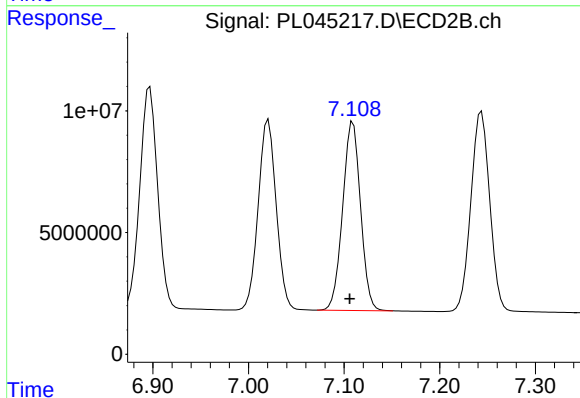
#17 4,4'-DDT

R.T.: 6.238 min
Delta R.T.: 0.007 min
Response: 398558504
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

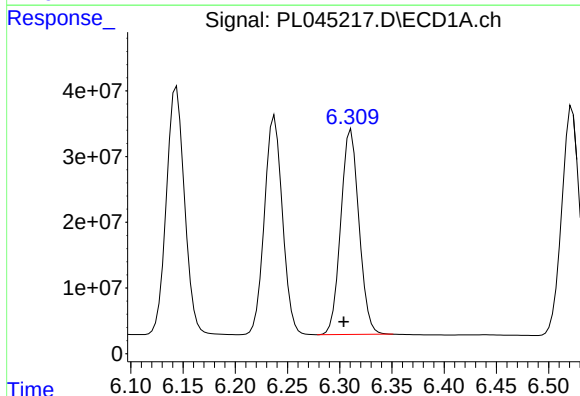
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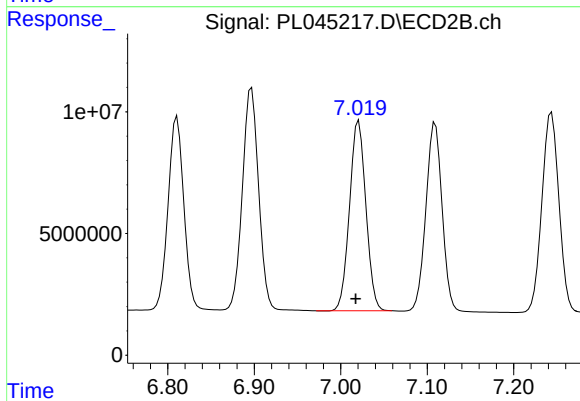
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 100962718
Conc: 51.16 ng/ml



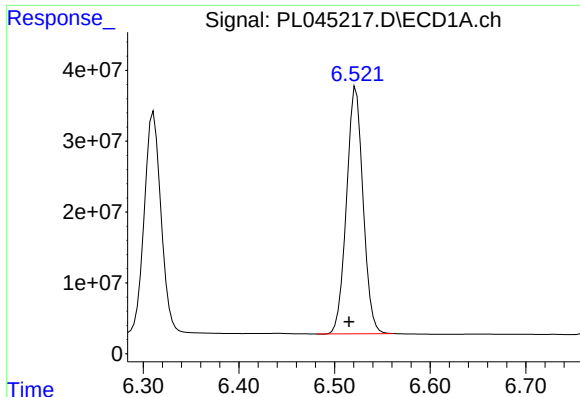
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.007 min
Response: 378002005
Conc: 51.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 102383799
Conc: 50.08 ng/ml



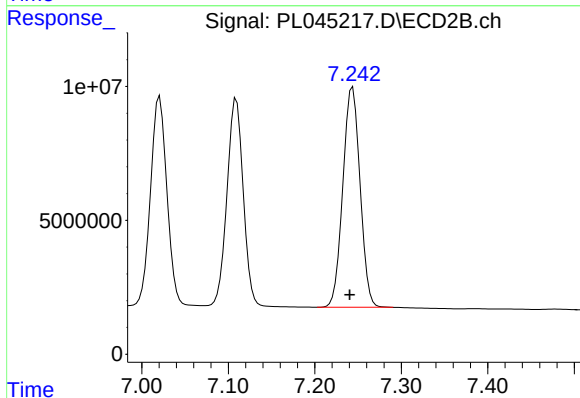
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.007 min
Response: 421213417
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

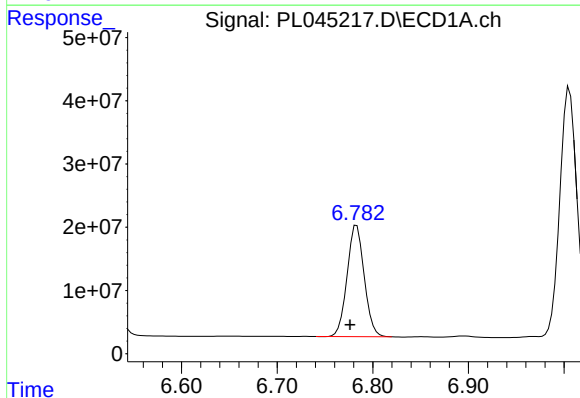
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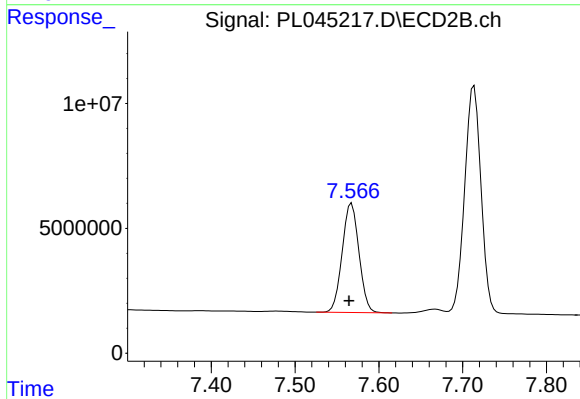
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 112978726
Conc: 50.22 ng/ml



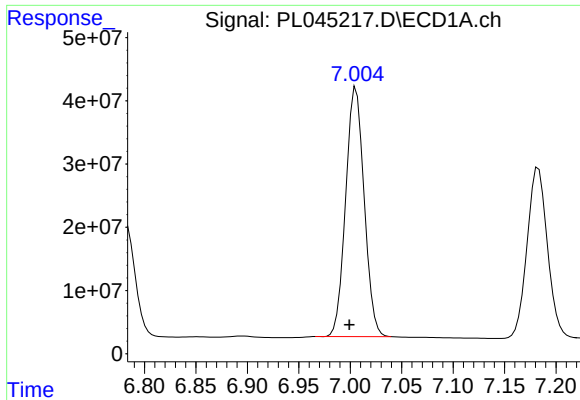
#20 Methoxychlor

R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 220439296
Conc: 50.19 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 60840525
Conc: 49.57 ng/ml



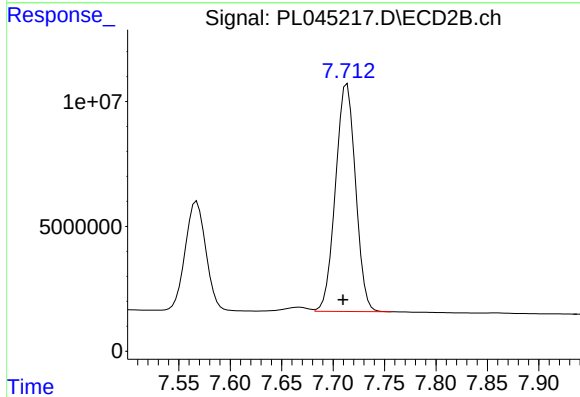
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 493770764
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

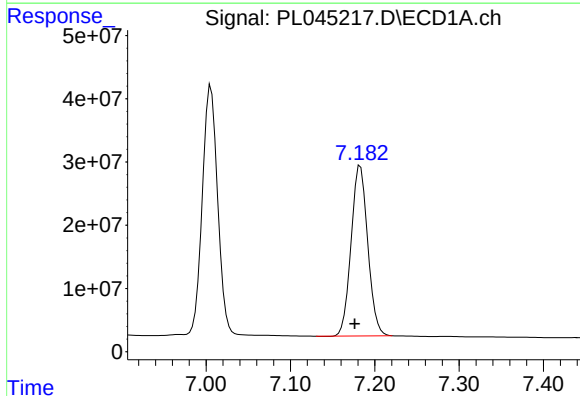
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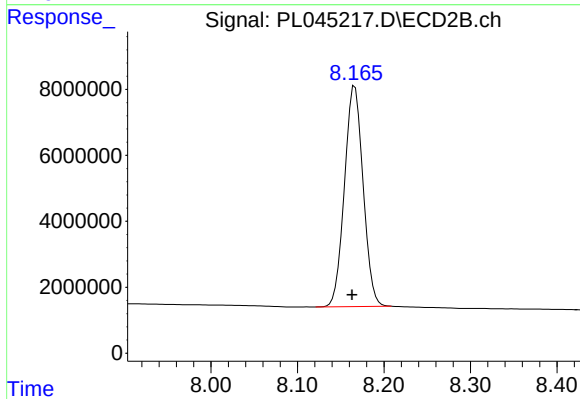
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 123601803
Conc: 51.97 ng/ml



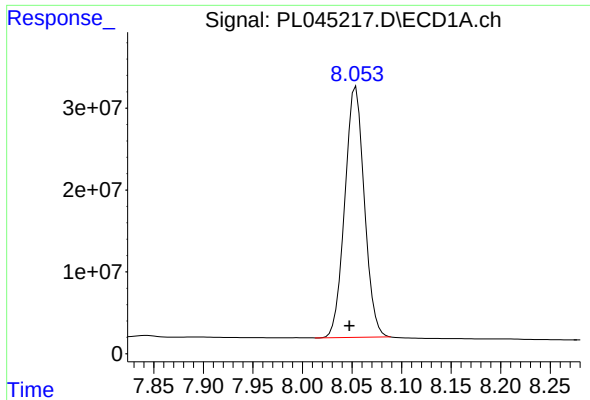
#22 Mirex

R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 369718517
Conc: 49.69 ng/ml



#22 Mirex

R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 99843175
Conc: 50.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min

Delta R.T.: 0.007 min

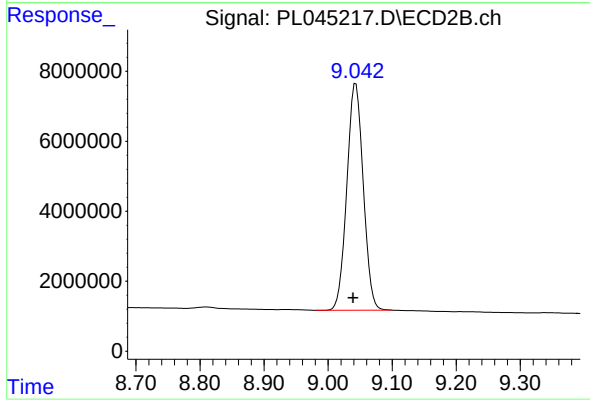
Response: 419957202

Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/1/2019 11:48:38 AM



#28 Decachlorobiphenyl

R.T.: 9.043 min

Delta R.T.: 0.004 min

Response: 115181674

Conc: 50.41 ng/ml