

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 15:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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: Mar 04 23:53:58 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	3.983	346.1E6	108.5E6	50.314	50.649
28)	SA Decachlor...	8.049	9.043	347.9E6	100.2E6	41.579	43.863
Target Compounds							
2)	A alpha-BHC	3.794	4.373	568.6E6	158.3E6	51.190	52.089
3)	MA gamma-BHC...	4.071	4.657	520.8E6	146.1E6	51.524	51.724
4)	MA Heptachlor	4.359	5.164	532.0E6	149.8E6	50.419	50.356
5)	MB Aldrin	4.600	5.469	499.3E6	136.7E6	51.339	50.604
6)	B beta-BHC	4.324	4.829	212.1E6	65039025	49.494	51.214
7)	B delta-BHC	4.520	5.046	495.5E6	125.1E6	51.840	58.148
8)	B Heptachlo...	5.038	5.856	468.4E6	128.7E6	50.192	53.566
9)	A Endosulfan I	5.370	6.212	439.4E6	121.6E6	49.164	48.824
10)	B gamma-Chl...	5.261	6.090	482.2E6	133.5E6	49.273	49.749
11)	B alpha-Chl...	5.318	6.162	474.0E6	132.3E6	48.880	49.043
12)	B 4,4'-DDE	5.485	6.320	437.1E6	116.3E6	49.791	49.784
13)	MA Dieldrin	5.610	6.469	476.6E6	126.3E6	49.867	49.160
14)	MA Endrin	5.864	6.687	414.8E6	103.5E6	46.061	45.489
15)	B Endosulfa...	6.138	6.897	405.3E6	111.1E6	46.756	47.241
16)	A 4,4'-DDD	5.997	6.811	356.0E6	95247807	48.619	49.529
17)	MA 4,4'-DDT	6.233	7.109	348.1E6	93343099	46.409	47.300
18)	B Endrin al...	6.306	7.021	335.4E6	95580018	45.882	46.757
19)	B Endosulfa...	6.518	7.244	373.2E6	104.8E6	45.917	46.602
20)	A Methoxychlor	6.778	7.566	186.8E6	54716025	42.542	44.578m
21)	B Endrin ke...	7.001	7.714	423.0E6	113.4E6	45.912	47.667
22)	Mirex	7.178	8.167	315.5E6	90808568	42.404	45.594

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

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 Data File : PL045398.D
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 Acq On : 04 Mar 2019 15:41
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

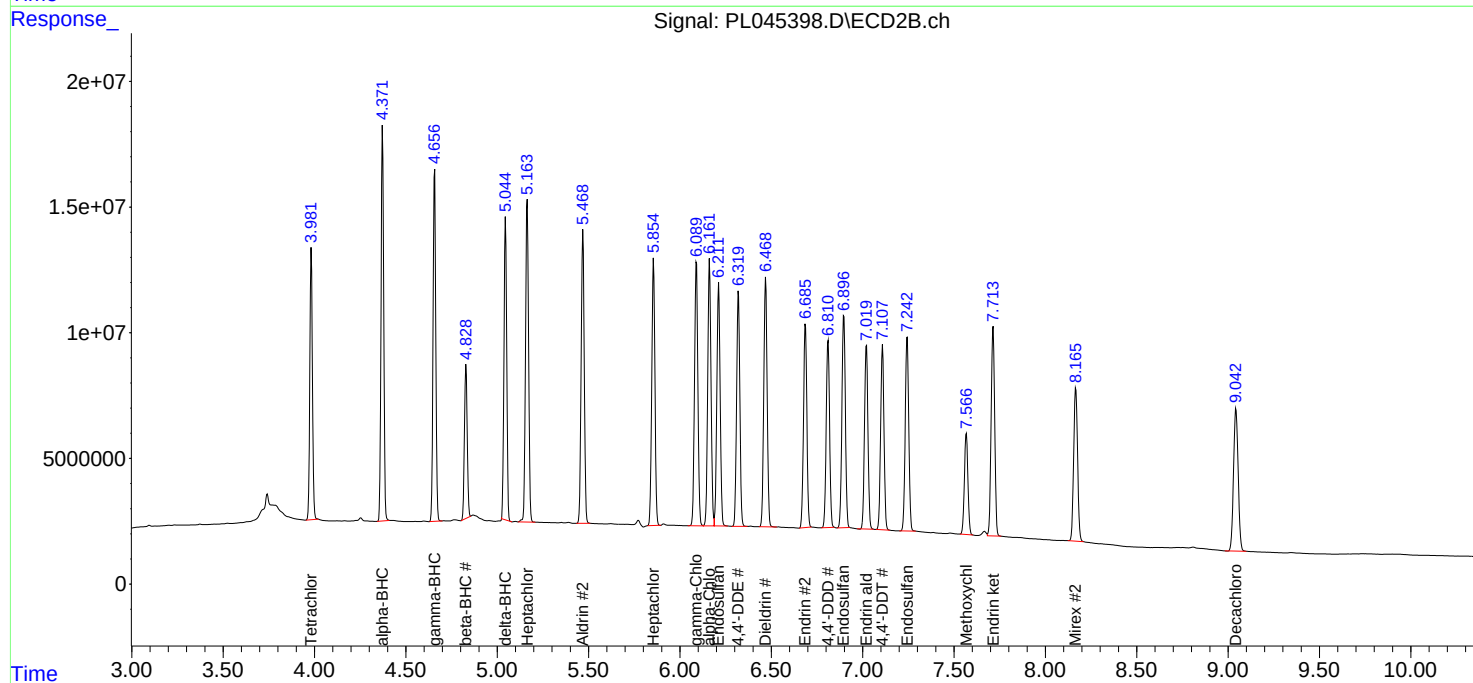
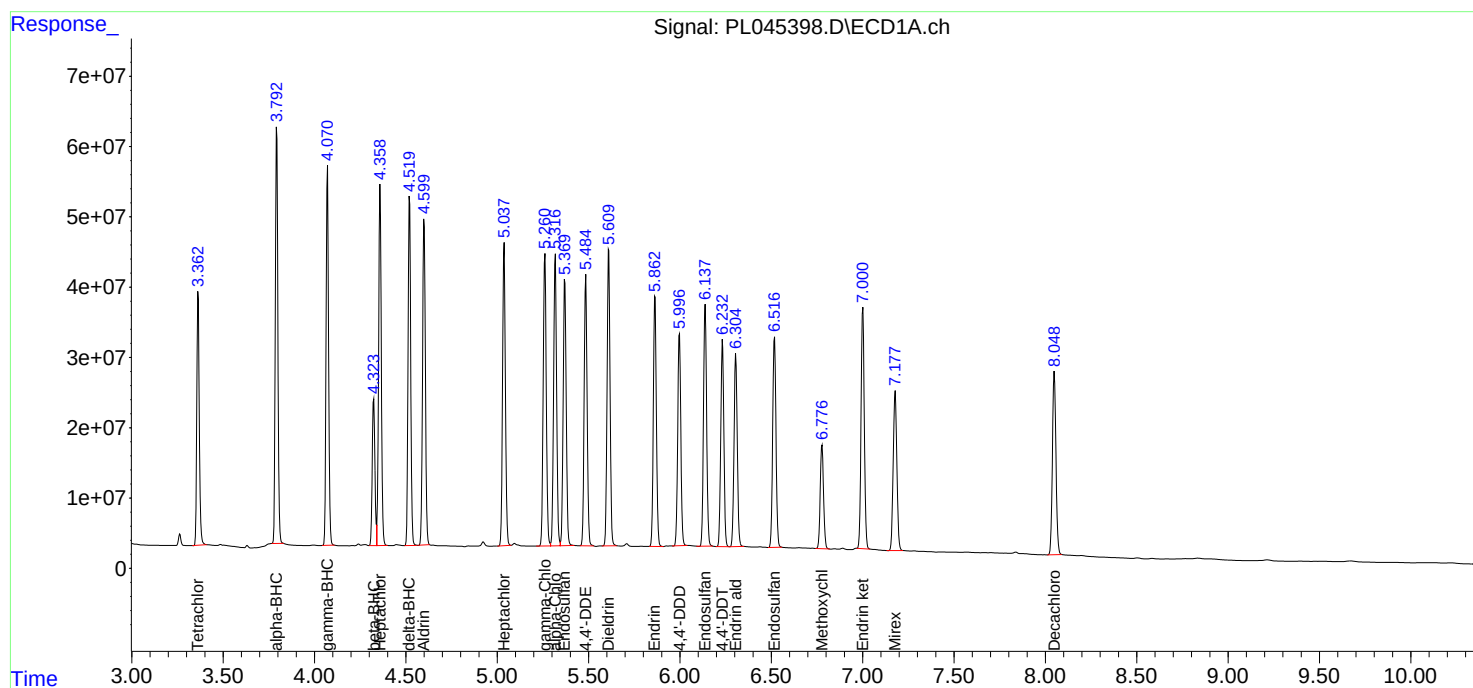
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

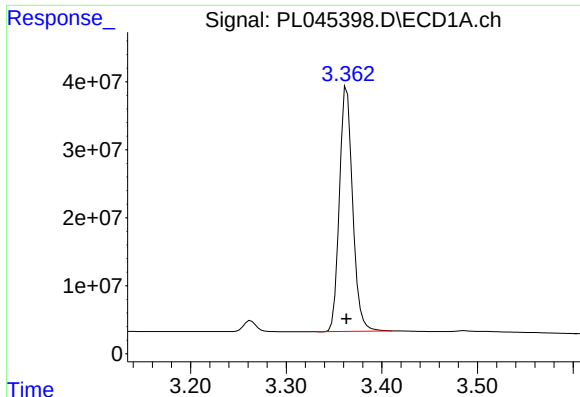
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:53:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
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Volume 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





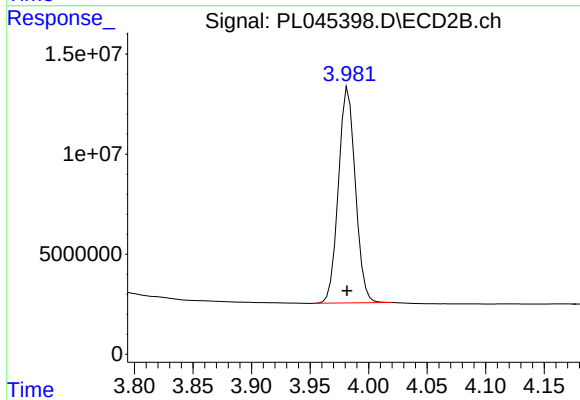
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 346125733
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

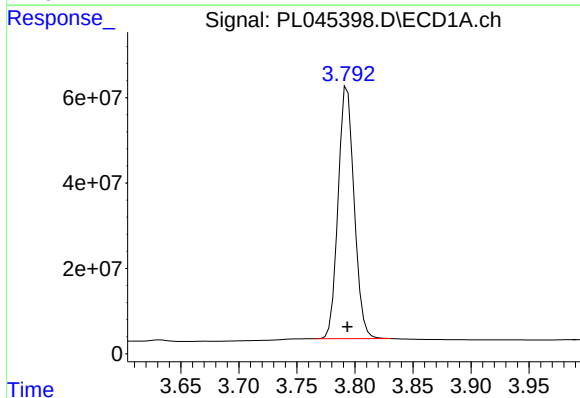
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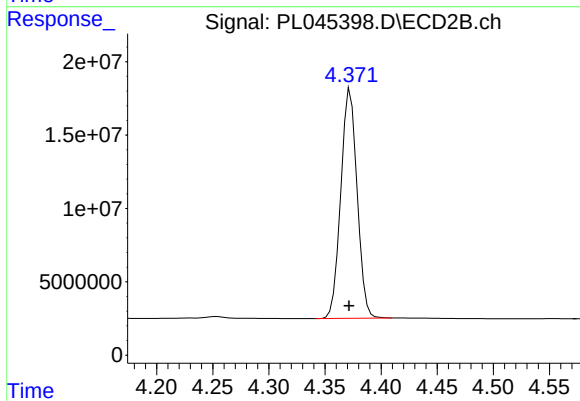
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 108466079
Conc: 50.65 ng/ml



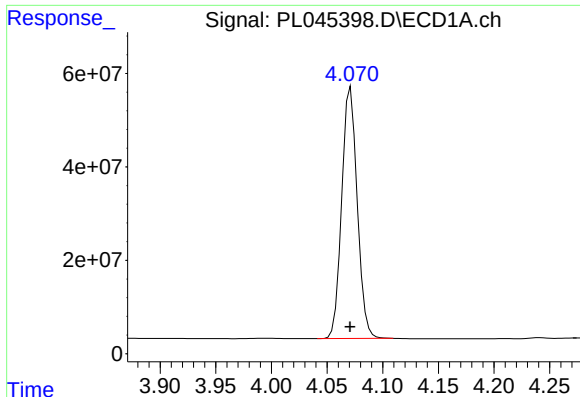
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 568577713
Conc: 51.19 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.001 min
Response: 158282500
Conc: 52.09 ng/ml



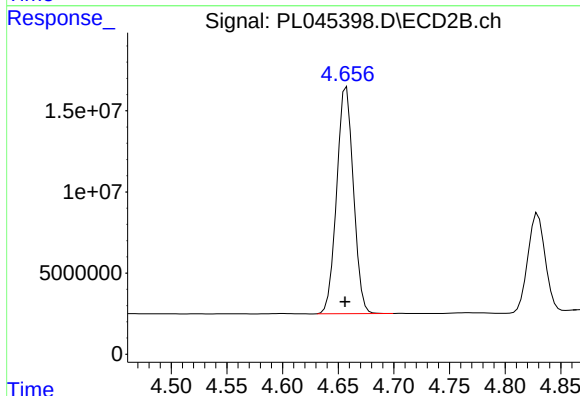
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 520757510
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

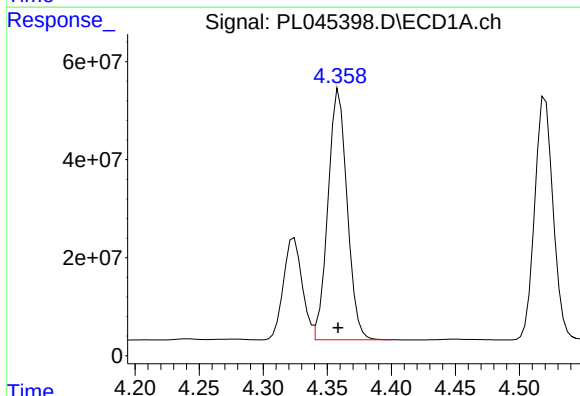
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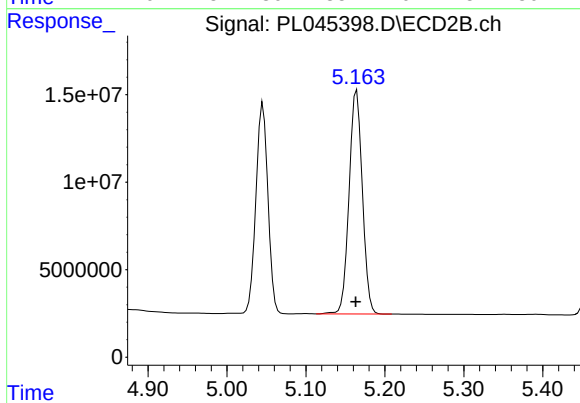
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 146100394
Conc: 51.72 ng/ml



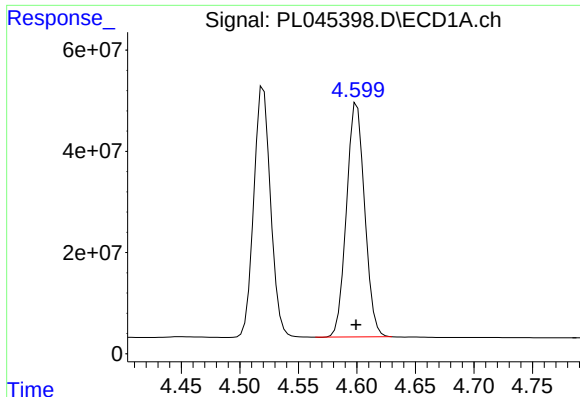
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 532032520
Conc: 50.42 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 149807741
Conc: 50.36 ng/ml



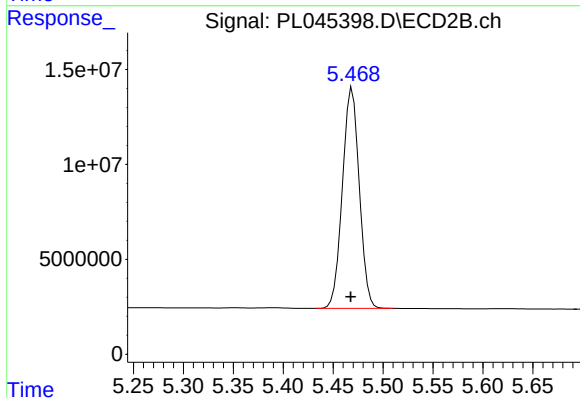
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 499340704
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

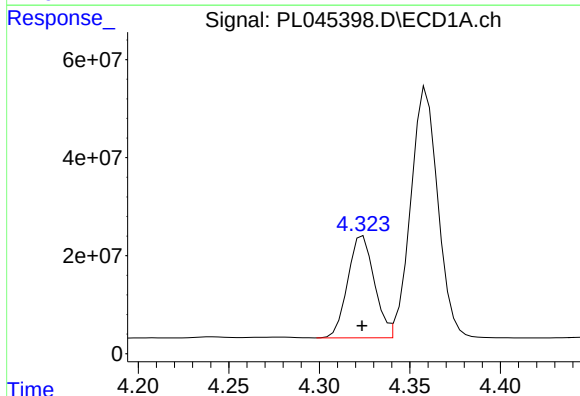
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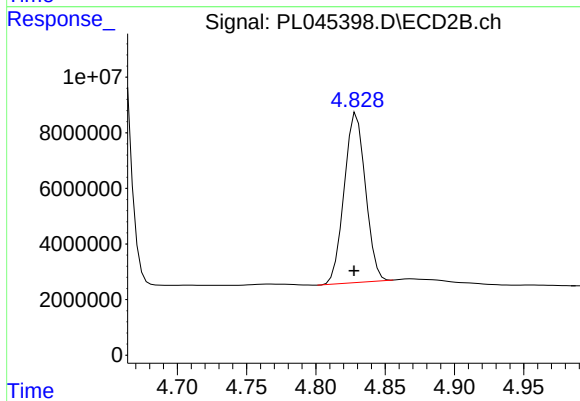
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 136679394
Conc: 50.60 ng/ml



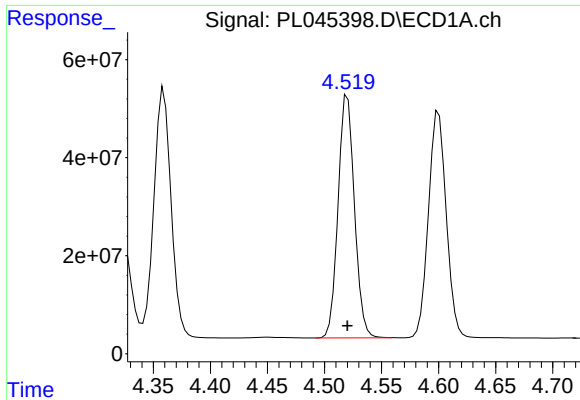
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 212135698
Conc: 49.49 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 65039025
Conc: 51.21 ng/ml



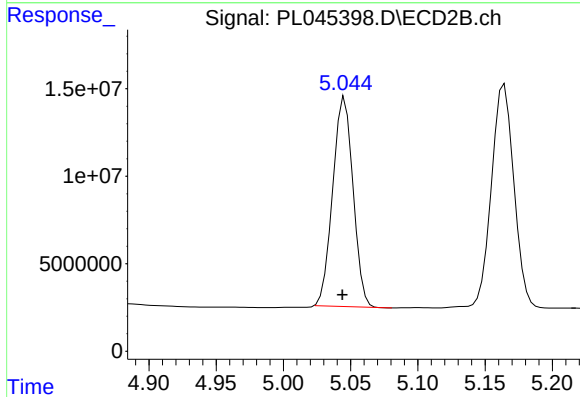
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 495485878
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

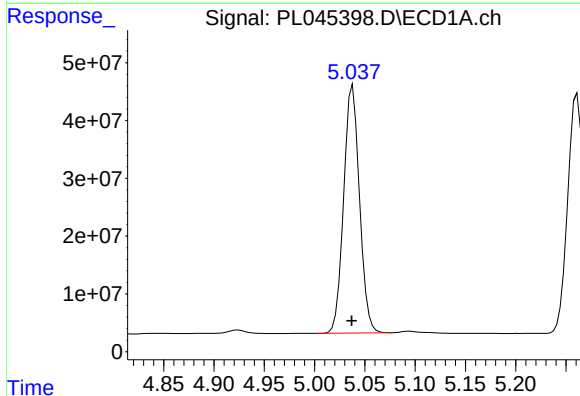
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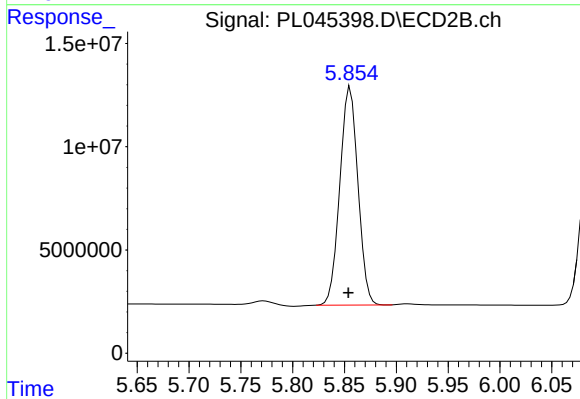
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 125069625
Conc: 58.15 ng/ml



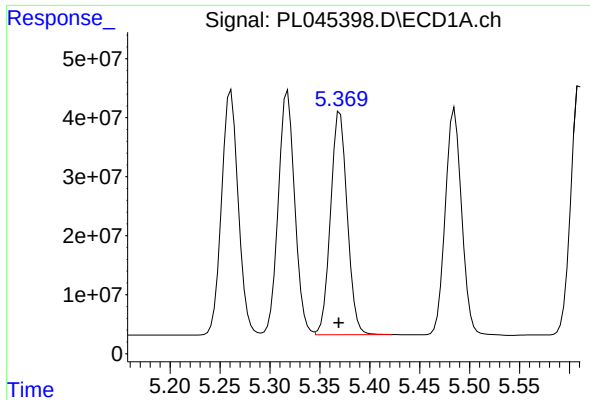
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 468444000
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 128661258
Conc: 53.57 ng/ml



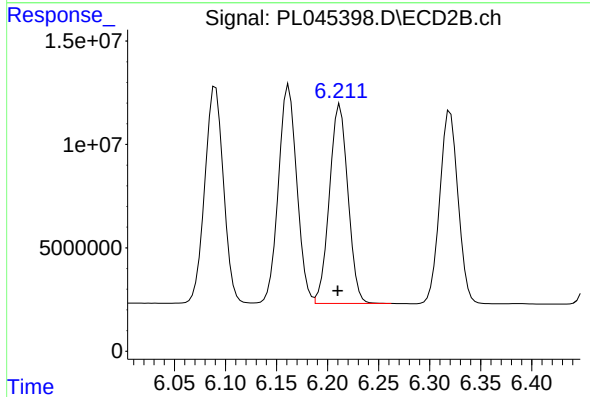
#9 Endosulfan I

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 439442806
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

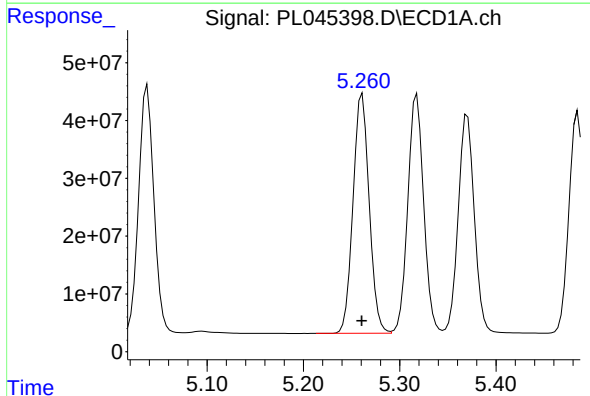
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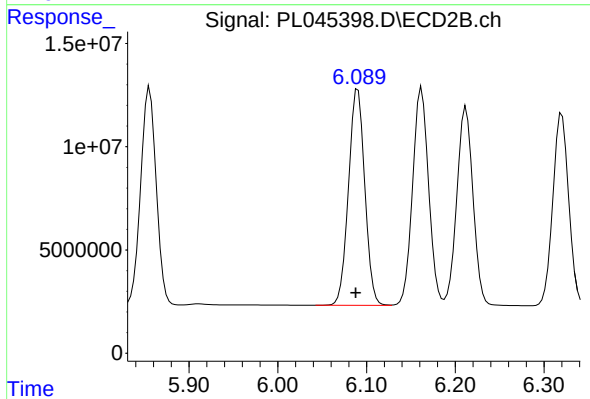
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 121585730
Conc: 48.82 ng/ml



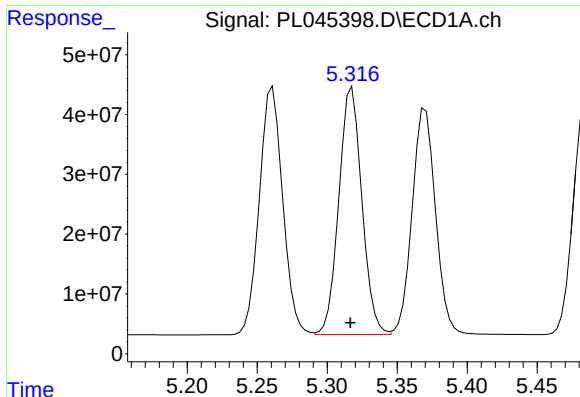
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 482238278
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 133472464
Conc: 49.75 ng/ml



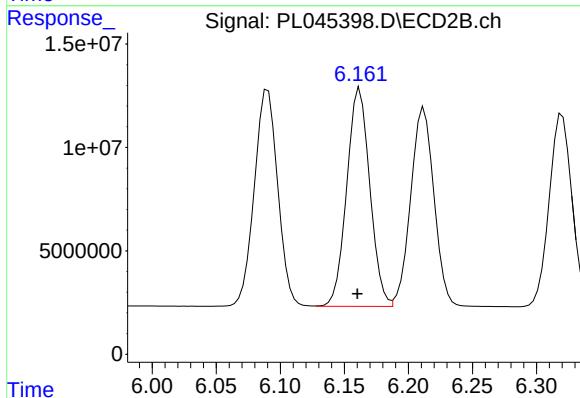
#11 alpha-Chlordane

R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 473989383
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

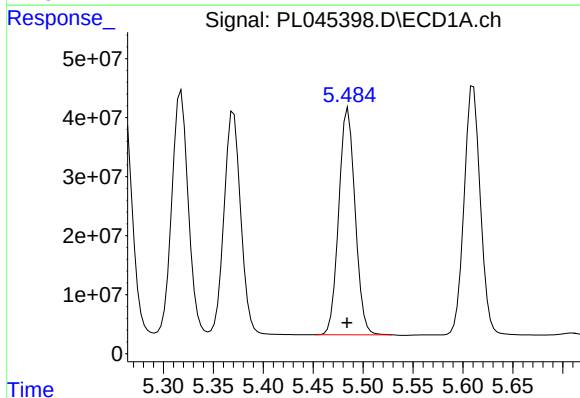
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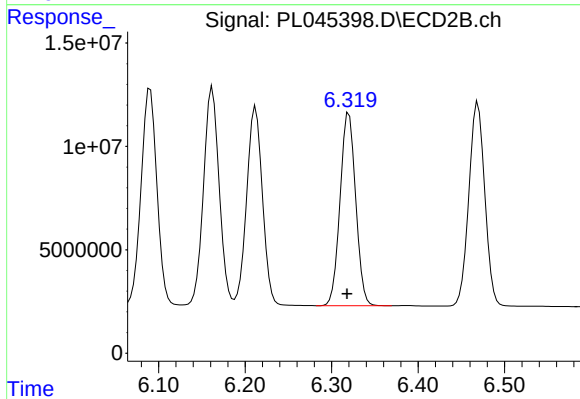
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 132303087
Conc: 49.04 ng/ml



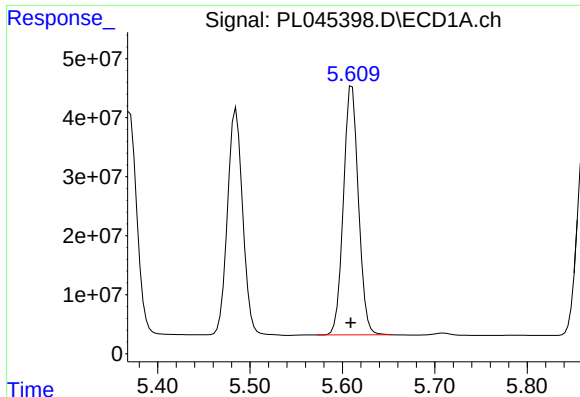
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 437077394
Conc: 49.79 ng/ml



#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 116289882
Conc: 49.78 ng/ml



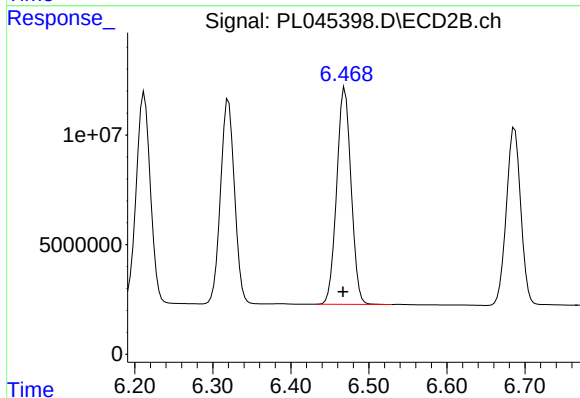
#13 Dieldrin

R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 476629171
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

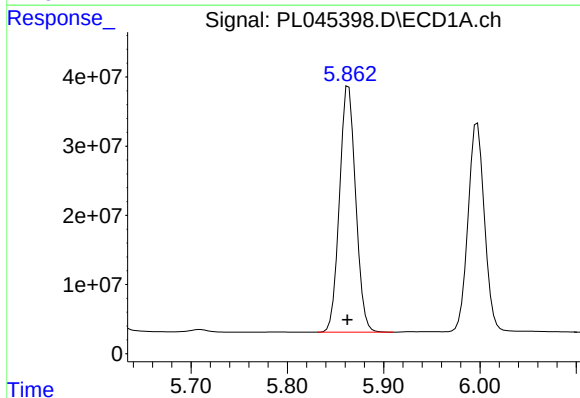
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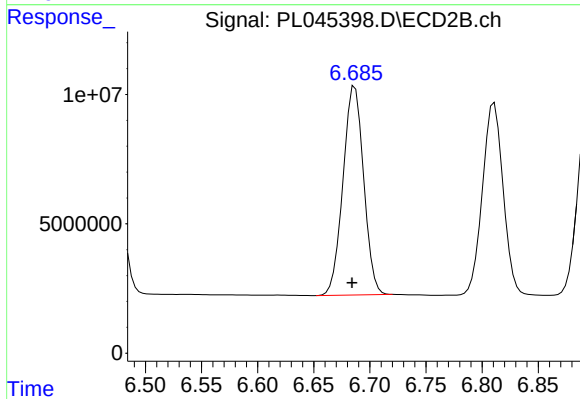
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 126328961
Conc: 49.16 ng/ml



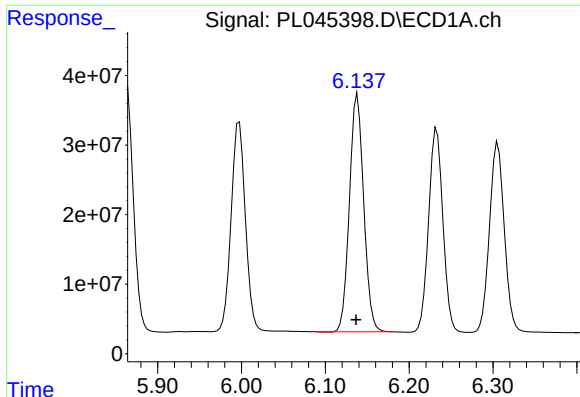
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 414817635
Conc: 46.06 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 103499452
Conc: 45.49 ng/ml



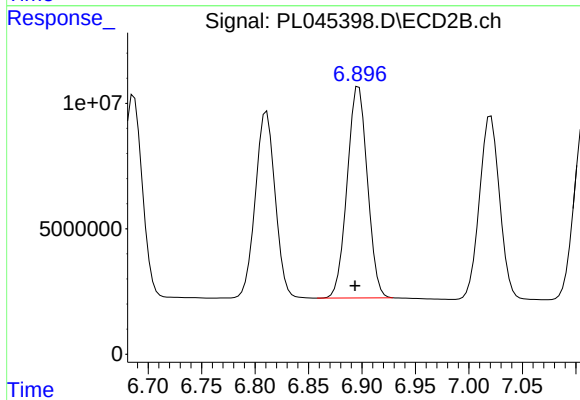
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 405310280
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

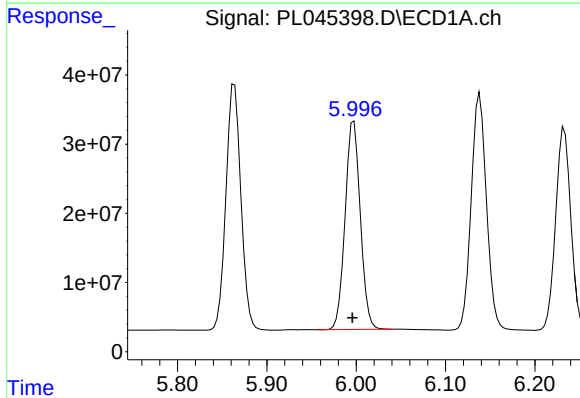
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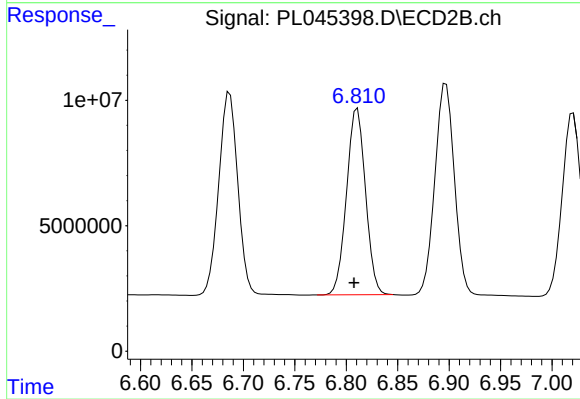
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 111092487
Conc: 47.24 ng/ml



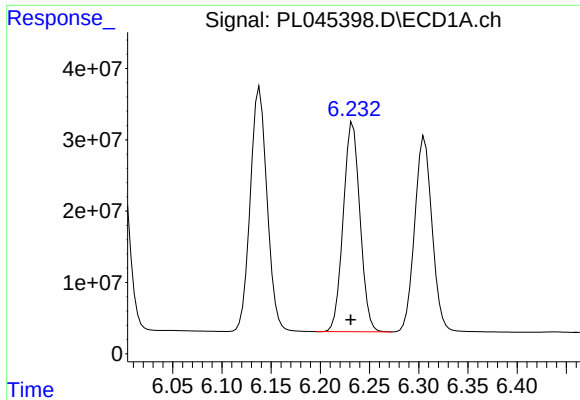
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 355976728
Conc: 48.62 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 95247807
Conc: 49.53 ng/ml



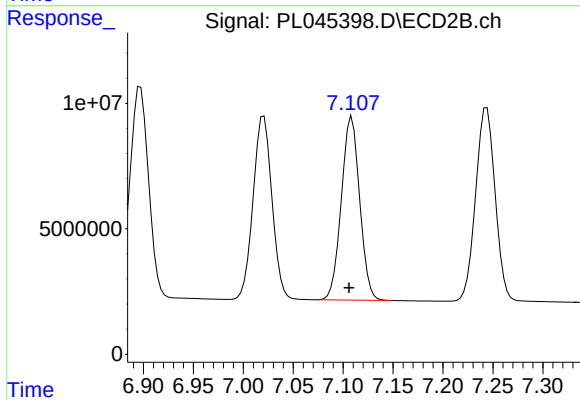
#17 4,4'-DDT

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 348069175
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

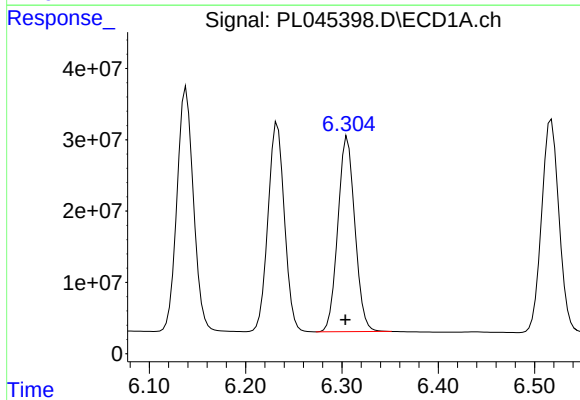
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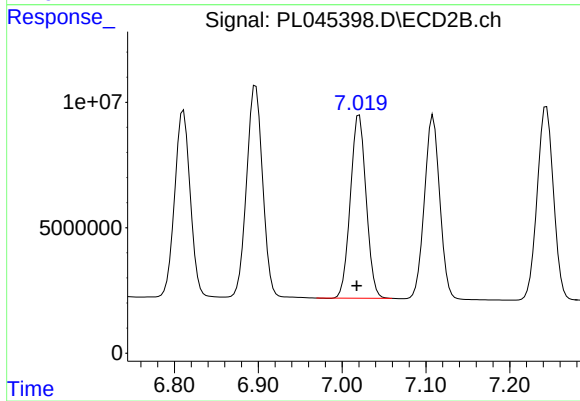
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 93343099
Conc: 47.30 ng/ml



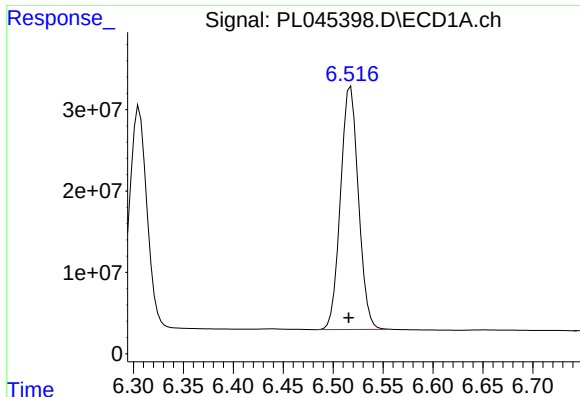
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 335377237
Conc: 45.88 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 95580018
Conc: 46.76 ng/ml



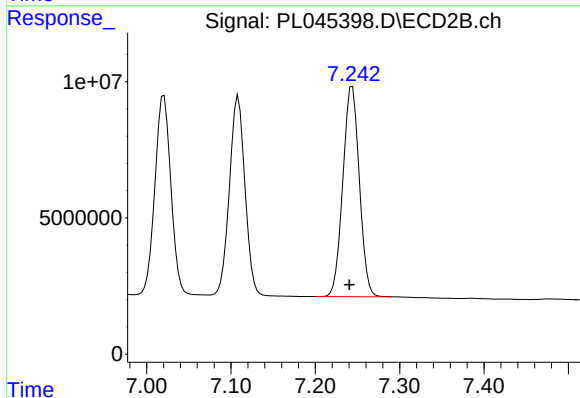
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 373215712
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

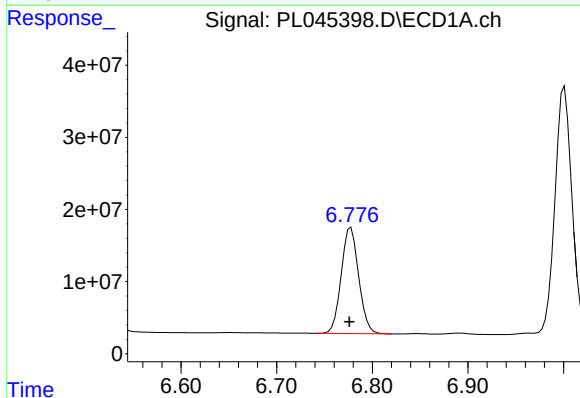
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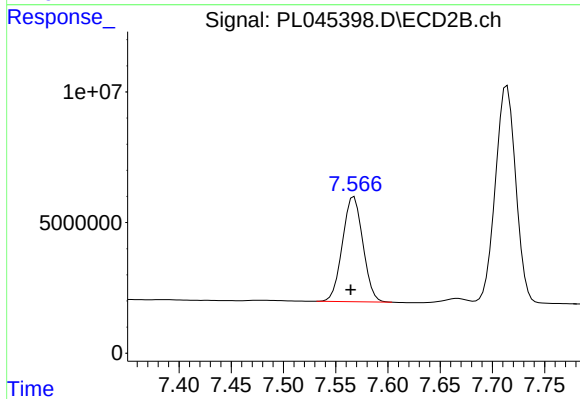
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 104831891
Conc: 46.60 ng/ml



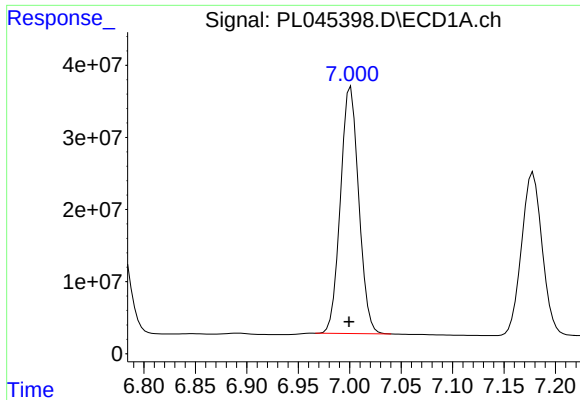
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 186834115
Conc: 42.54 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 54716025
Conc: 44.58 ng/ml m



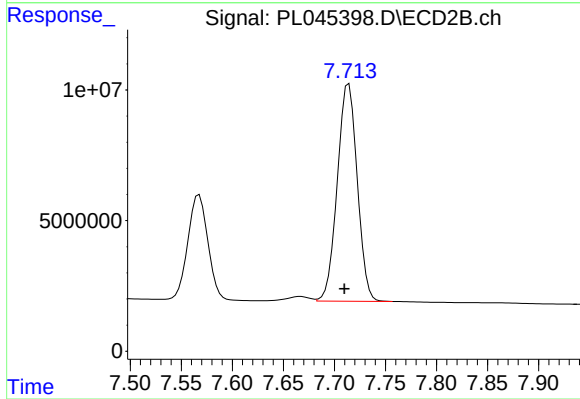
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 422978815
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

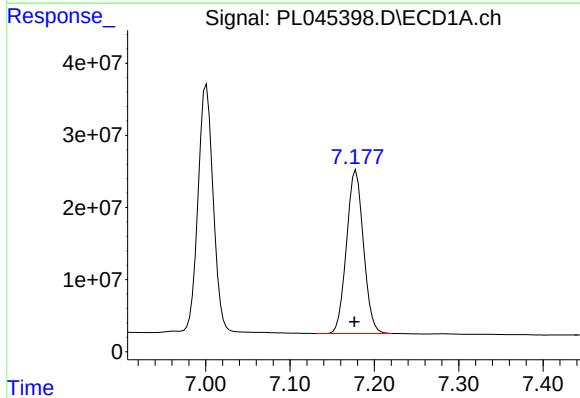
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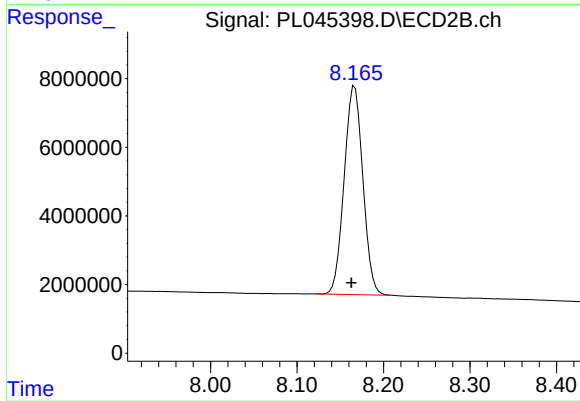
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 113372230
Conc: 47.67 ng/ml



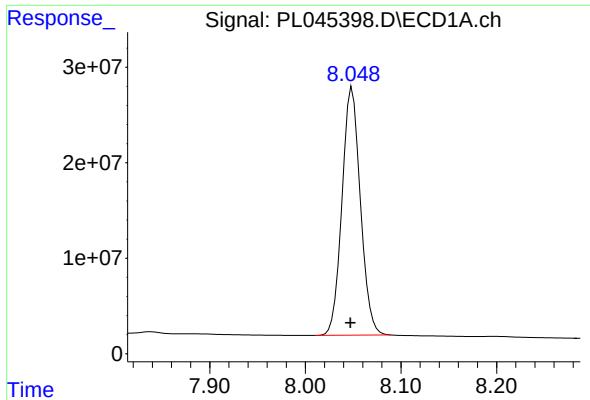
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 315494578
Conc: 42.40 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 90808568
Conc: 45.59 ng/ml



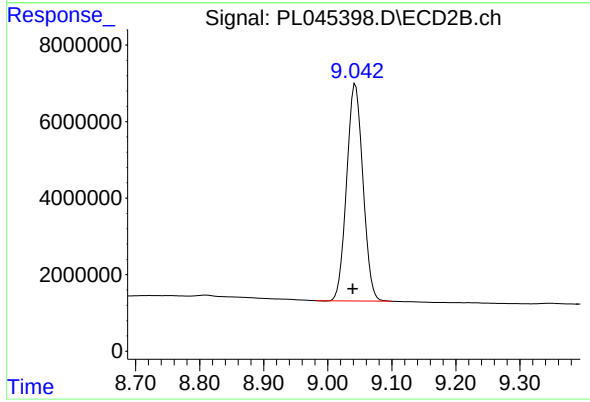
#28 Decachlorobiphenyl

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 347912162
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/5/2019 9:18:46 AM



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 100223596
Conc: 43.86 ng/ml