

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 20:39
 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: Feb 25 23:56:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.983	353.9E6	111.9E6	49.732	47.629m
28)	SA Decachlor...	8.050	9.042	343.1E6	102.2E6	47.047	46.133
Target Compounds							
2)	A alpha-BHC	3.795	4.374	582.5E6	146.8E6	54.540	48.186
3)	MA gamma-BHC...	4.073	4.657	502.2E6	141.4E6	51.048	48.808m
4)	MA Heptachlor	4.361	5.166	519.6E6	144.8E6	50.434	47.524
5)	MB Aldrin	4.602	5.471	489.1E6	131.9E6	50.807	47.604
6)	B beta-BHC	4.326	4.830	209.4E6	60620486	49.553	45.751
7)	B delta-BHC	4.522	5.047	418.3E6	97478715	51.962	53.309
8)	B Heptachlo...	5.039	5.856	458.0E6	117.7E6	49.218	47.086
9)	A Endosulfan I	5.372	6.213	430.5E6	117.8E6	49.330	46.575
10)	B gamma-Chl...	5.263	6.091	475.5E6	130.0E6	49.274	46.821
11)	B alpha-Chl...	5.319	6.163	467.0E6	129.0E6	48.840	46.551
12)	B 4,4'-DDE	5.487	6.321	425.6E6	113.2E6	49.077	47.417
13)	MA Dieldrin	5.612	6.470	464.6E6	121.7E6	49.500	47.170
14)	MA Endrin	5.865	6.687	412.3E6	101.6E6	47.066	45.227
15)	B Endosulfa...	6.139	6.897	399.3E6	106.0E6	47.225	46.023
16)	A 4,4'-DDD	5.998	6.811	361.2E6	93501964	49.935	48.695
17)	MA 4,4'-DDT	6.234	7.108	331.6E6	87312960	46.234	44.506
18)	B Endrin al...	6.307	7.021	332.5E6	92746635	47.426	45.713
19)	B Endosulfa...	6.518	7.243	347.8E6	97754310	47.855	46.330
20)	A Methoxychlor	6.779	7.567	181.2E6	53081439	45.154	44.430
21)	B Endrin ke...	7.002	7.713	417.5E6	109.1E6	50.175	48.078

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 20:39
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

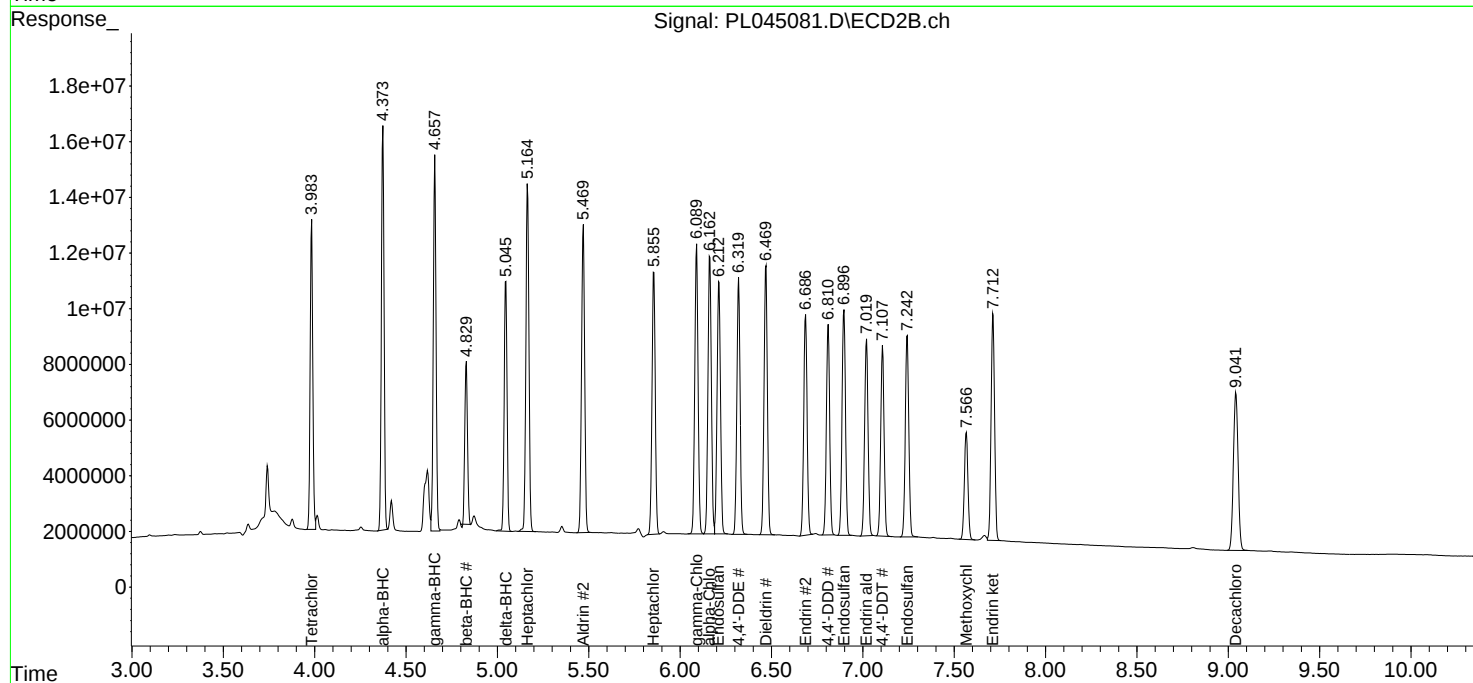
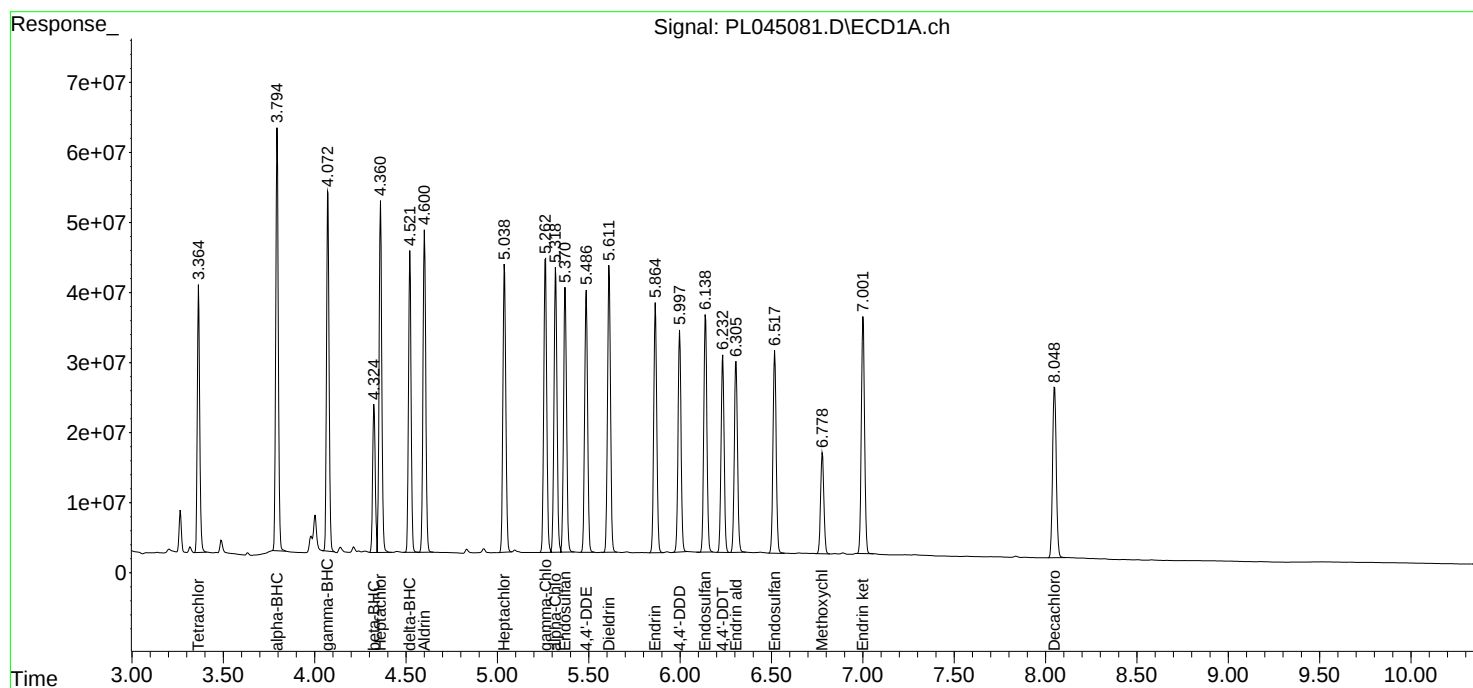
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

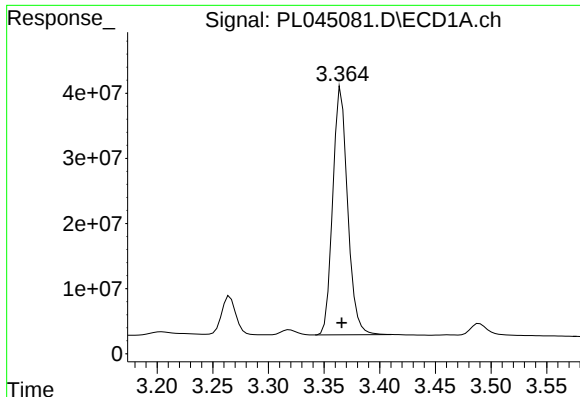
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 23:56:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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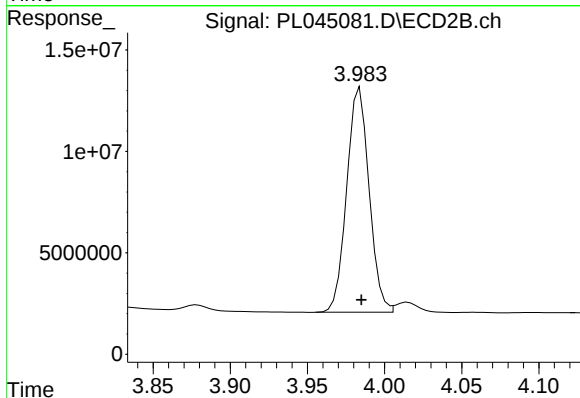
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 353884281
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

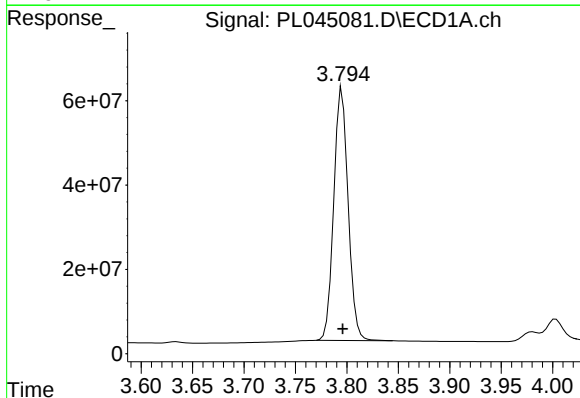
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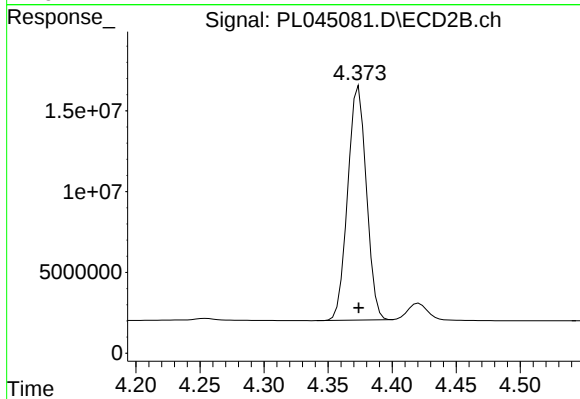
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 111889134
Conc: 47.63 ng/ml m



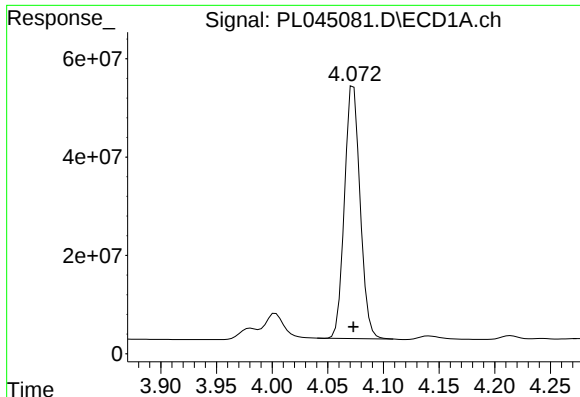
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 582503524
Conc: 54.54 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 146779156
Conc: 48.19 ng/ml



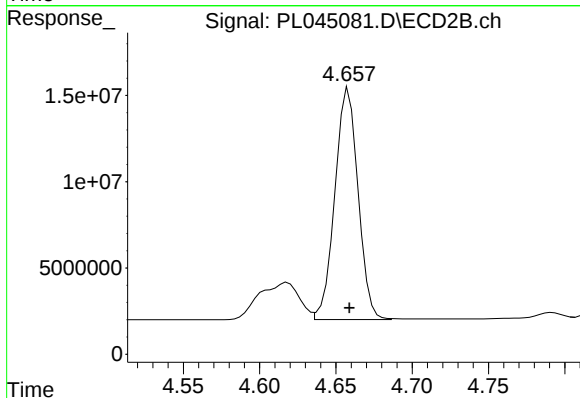
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 502241039
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

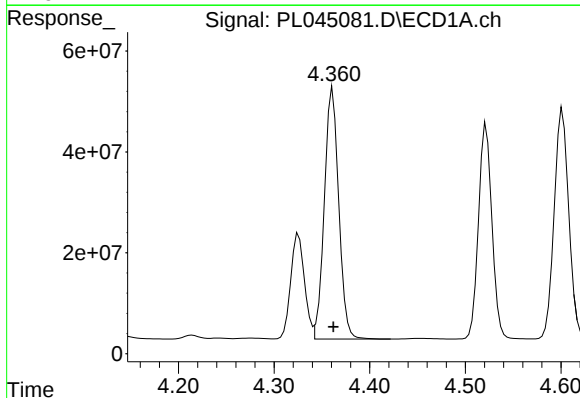
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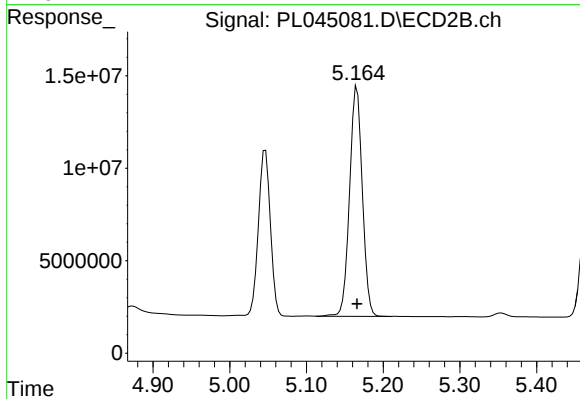
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 141404684
Conc: 48.81 ng/ml m



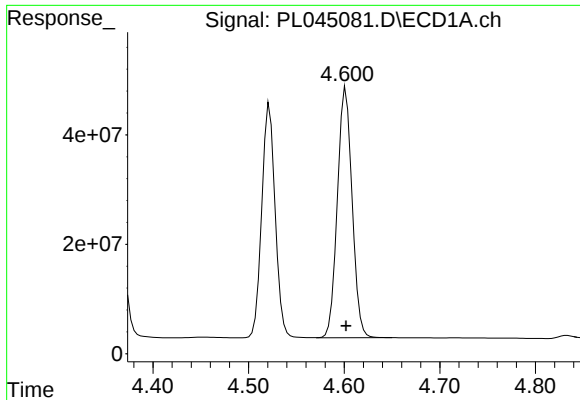
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 519550269
Conc: 50.43 ng/ml



#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 144761797
Conc: 47.52 ng/ml



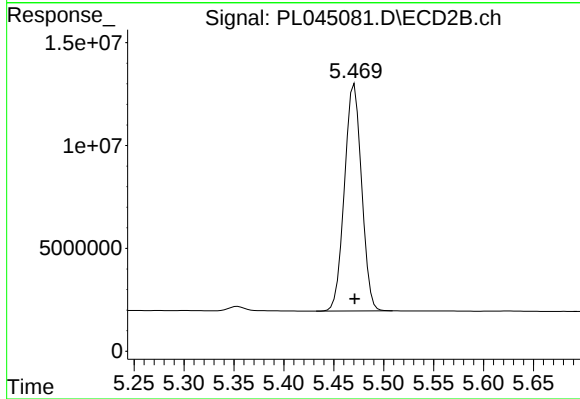
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 489050626
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

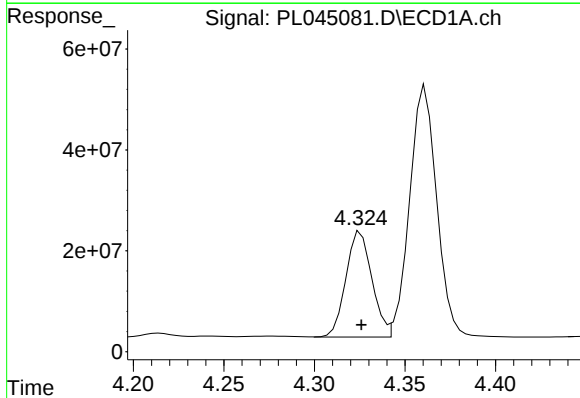
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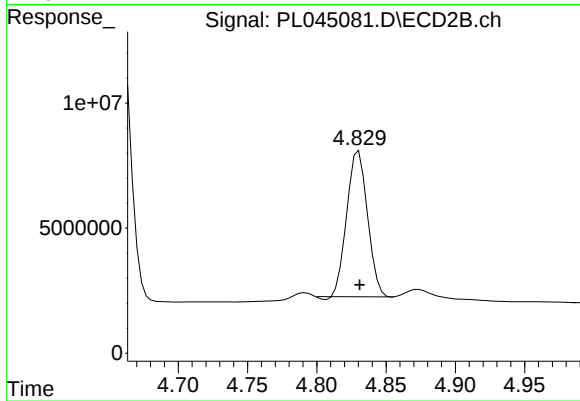
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 131914407
Conc: 47.60 ng/ml



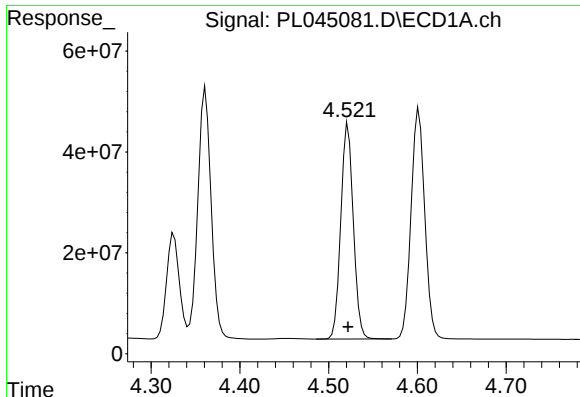
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 209387917
Conc: 49.55 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 60620486
Conc: 45.75 ng/ml



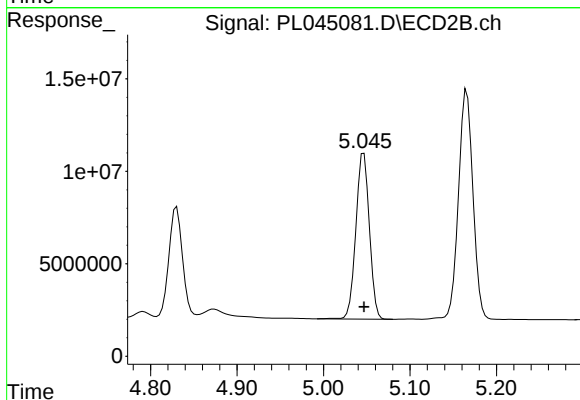
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 418297645
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

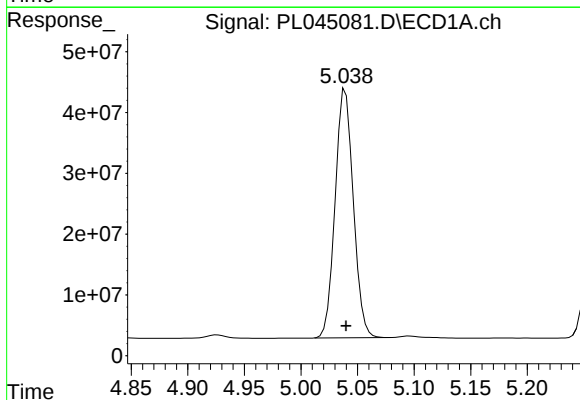
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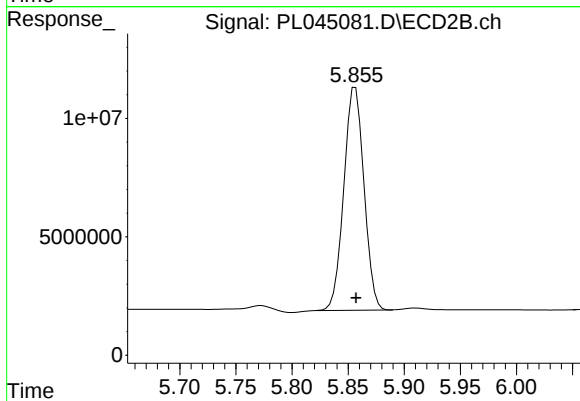
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 97478715
Conc: 53.31 ng/ml



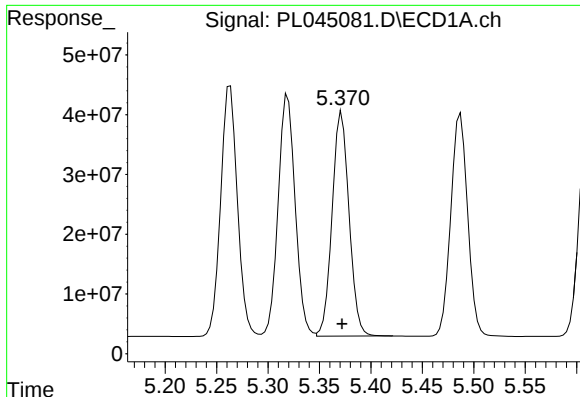
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 457969123
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 117740814
Conc: 47.09 ng/ml



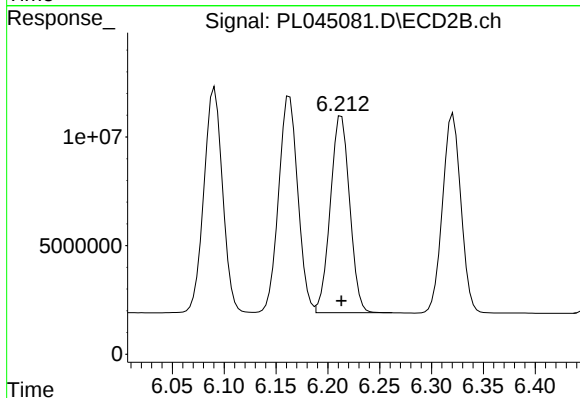
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 430498138
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

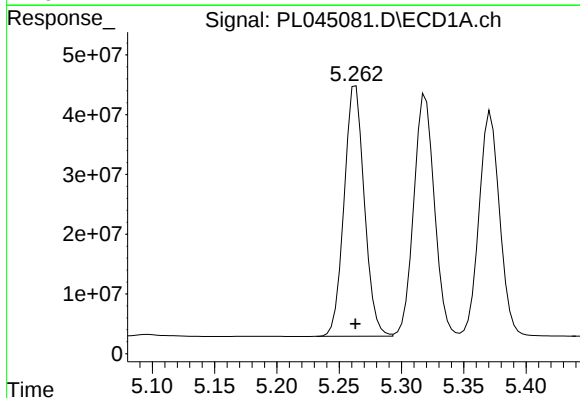
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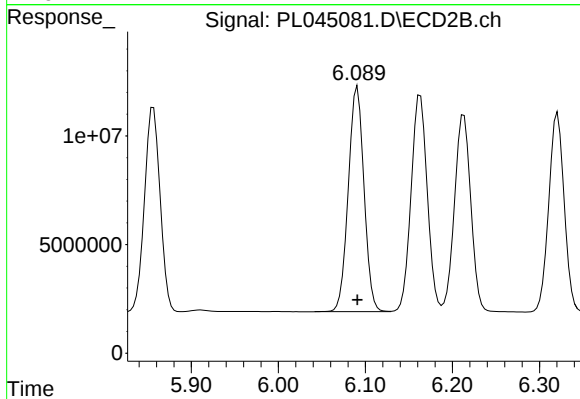
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 117827224
Conc: 46.57 ng/ml



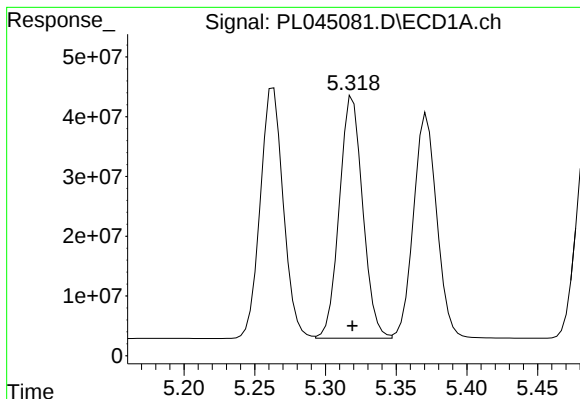
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 475547788
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 129979221
Conc: 46.82 ng/ml



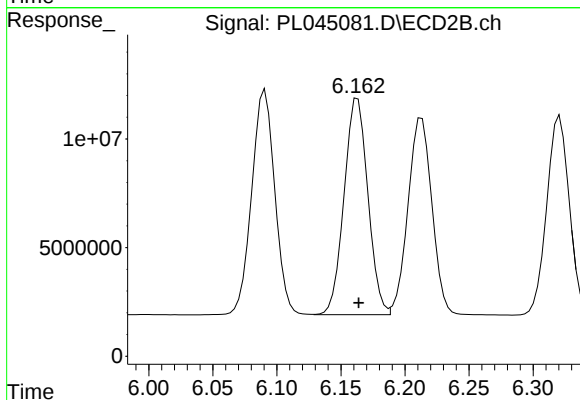
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 466971353
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

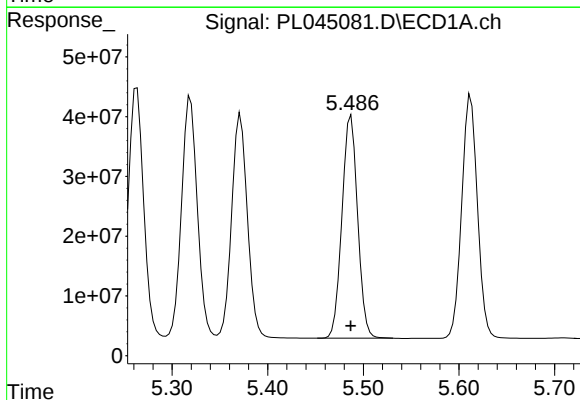
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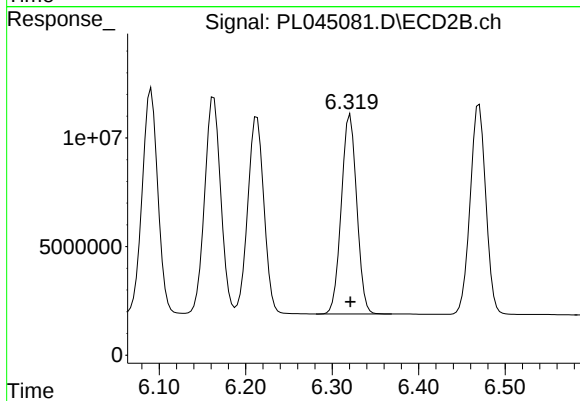
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 128983077
Conc: 46.55 ng/ml



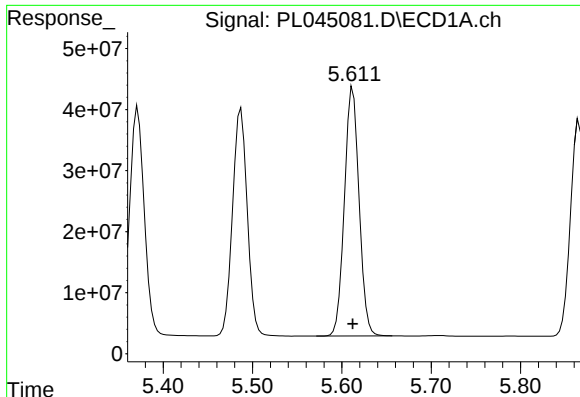
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 425599999
Conc: 49.08 ng/ml



#12 4,4'-DDE

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 113214550
Conc: 47.42 ng/ml



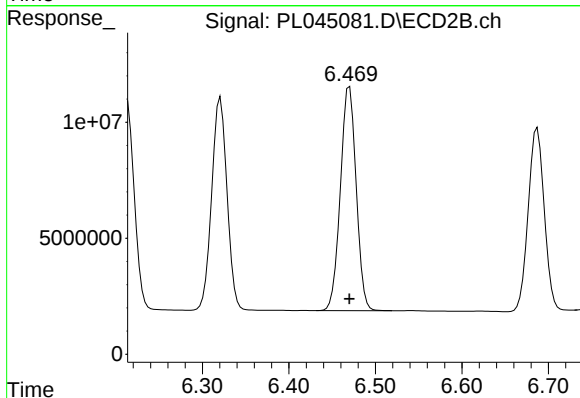
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 464597536
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

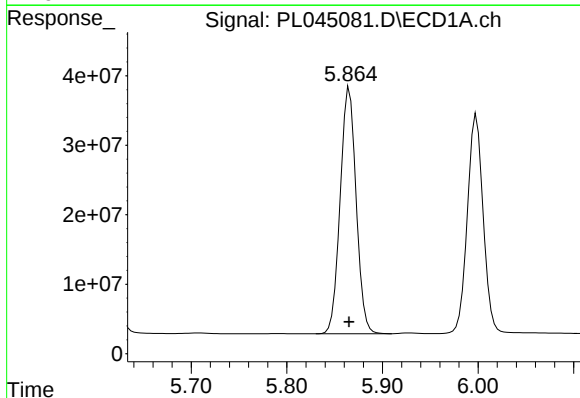
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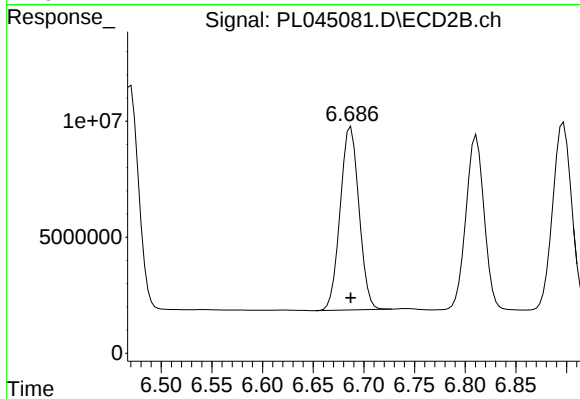
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 121692267
Conc: 47.17 ng/ml



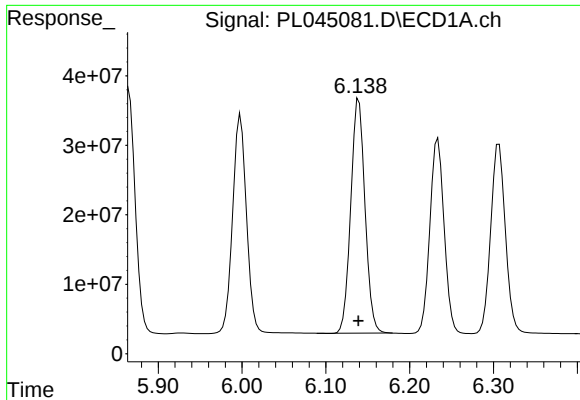
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 412306218
Conc: 47.07 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 101621269
Conc: 45.23 ng/ml



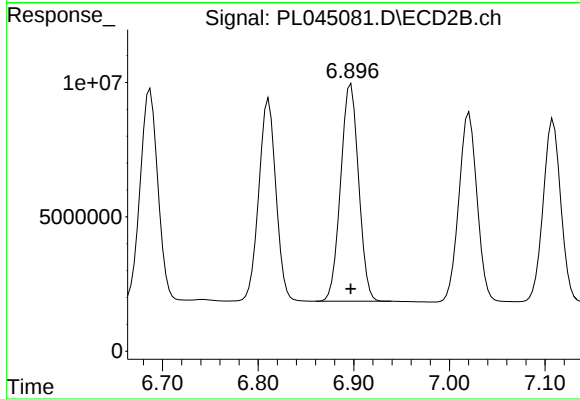
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 399319031
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

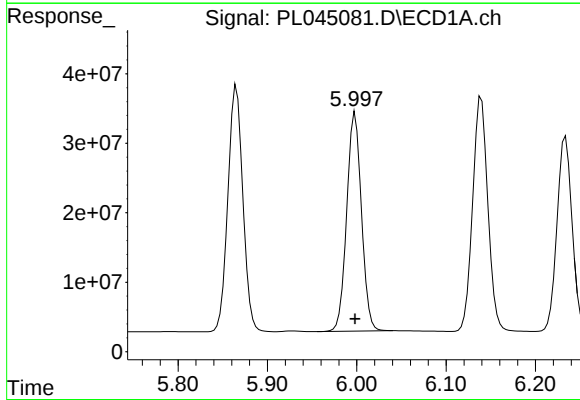
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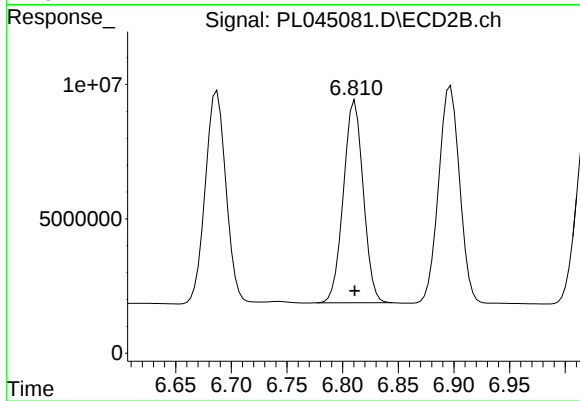
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 106000581
Conc: 46.02 ng/ml



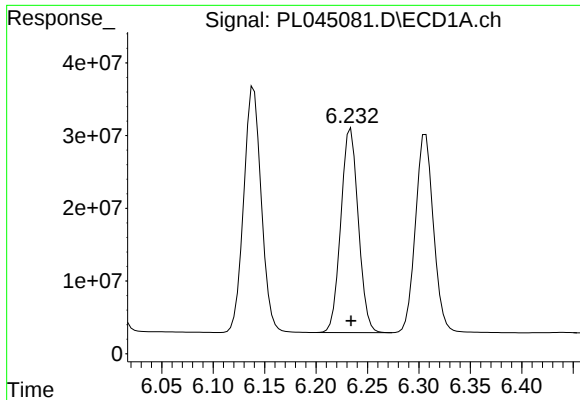
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 361241912
Conc: 49.94 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 93501964
Conc: 48.69 ng/ml



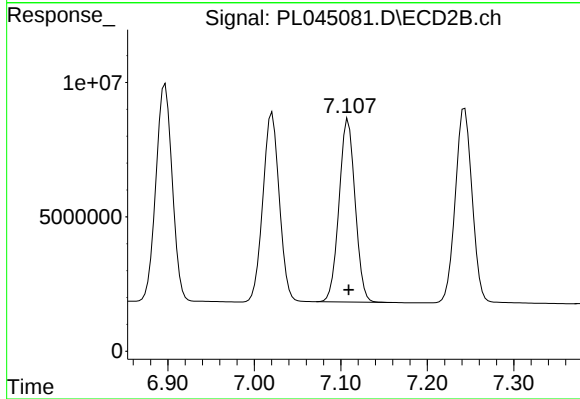
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 331556501
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

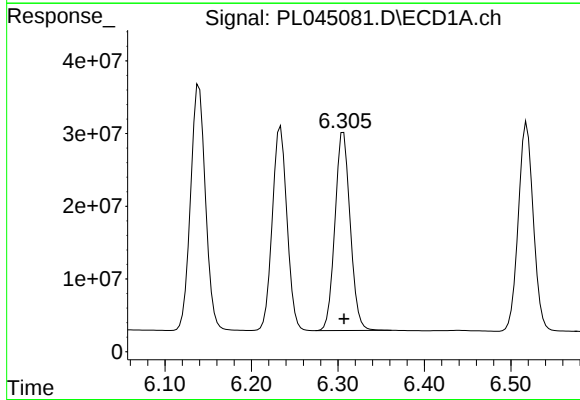
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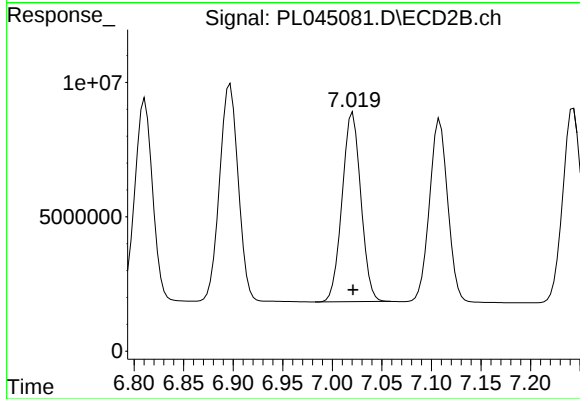
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 87312960
Conc: 44.51 ng/ml



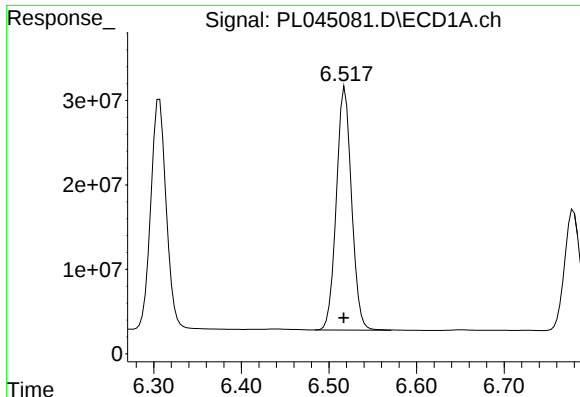
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 332480372
Conc: 47.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 92746635
Conc: 45.71 ng/ml



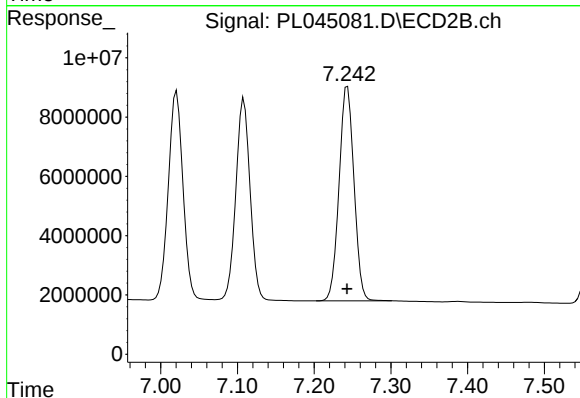
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 347802180
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

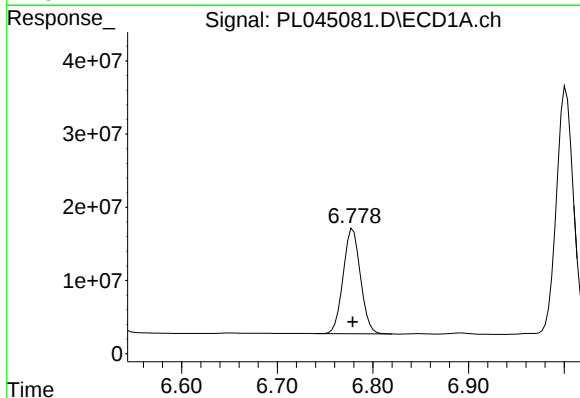
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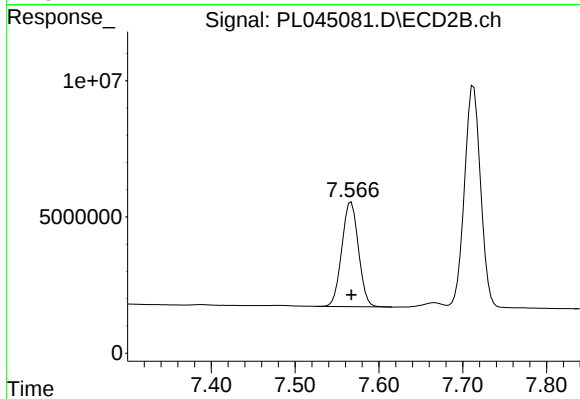
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 97754310
Conc: 46.33 ng/ml



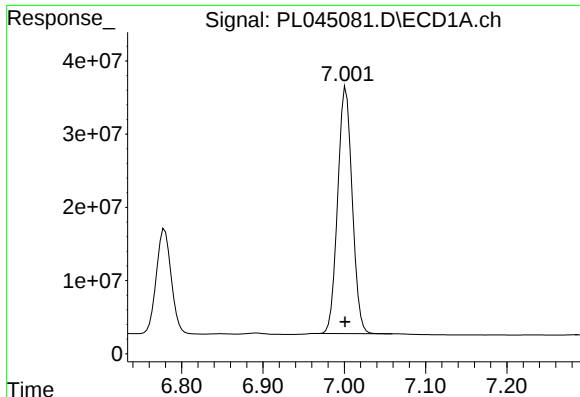
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 181204293
Conc: 45.15 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 53081439
Conc: 44.43 ng/ml



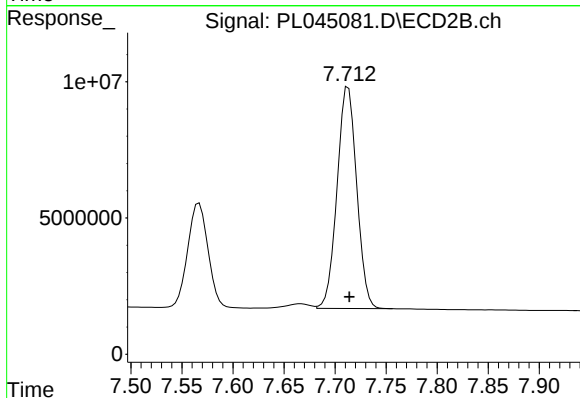
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 417458061
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

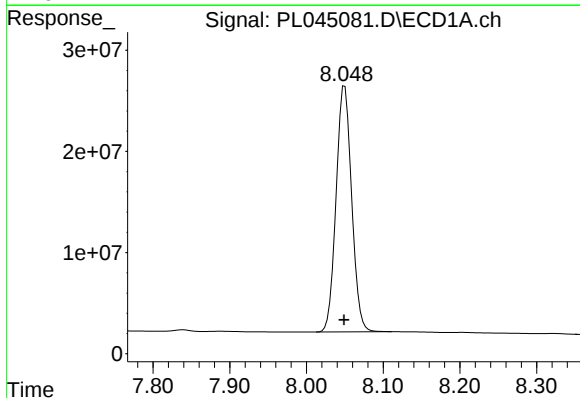
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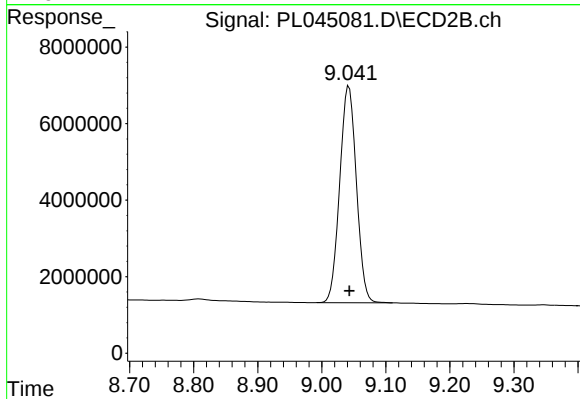
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 109116889
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 343142481
Conc: 47.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 102178893
Conc: 46.13 ng/ml