

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 00:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:59:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.013	59151143	387.5E6	57.546	48.919
28)	SA Decachlor...	8.240	9.083	57835129	235.9E6	51.044	49.841
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	15683695	N.D.	1.350 #
3)	MA gamma-BHC...	0.000	4.711f	0	4410840	N.D.	0.416 #
4)	MA Heptachlor	4.517	5.197	25603870	245.2E6	19.658	24.460
5)	MB Aldrin	4.774	5.478f	2105142	93897182	1.755	10.395 #
7)	B delta-BHC	4.674	0.000	2388637	0	1.807	N.D. #
8)	B Heptachlo...	0.000	5.878	0	113.0E6	N.D.	15.150 #
9)	A Endosulfan I	5.527f	6.245	5443160	5551352	5.103	0.788 #
10)	B gamma-Chl...	5.432	6.125	52852424	387.7E6	46.744	50.701
11)	B alpha-Chl...	5.491	6.198	43834923	563.3E6	39.150	75.664 #
12)	B 4,4'-DDE	5.655	6.353	634937	5687669	0.602	0.792 #
13)	MA Dieldrin	5.770f	6.503	2796670	28940772	2.492	3.988 #
14)	MA Endrin	6.046	6.746f	2815048	2164824	2.683	0.352 #
15)	B Endosulfa...	6.327	6.947	21153529	7500027	21.156	1.279 #
16)	A 4,4'-DDD	6.167	6.865	-1631470	26227698	N.D.	4.460
17)	MA 4,4'-DDT	0.000	7.145	0	7185091	N.D.	1.198 #
18)	B Endrin al...	0.000	7.048f	0	7883542	N.D.	1.690 #
19)	B Endosulfa...	6.701	7.288	165734	4768370	0.156	0.832 #
20)	A Methoxychlor	0.000	7.605	0	1687789	N.D.	0.558 #
21)	B Endrin ke...	0.000	7.789f	0	2479569	N.D.	0.382 #
22)	Mirex	7.385	0.000	590148	0	0.579	N.D. #
23)	Chlordane-1	4.366	5.008	17670823	159.1E6	466.593	513.804
24)	Chlordane-2	4.866	5.478	21075904	93897182	482.900	300.159 #
25)	Chlordane-3	5.432	6.125	52852424	387.7E6	478.862	374.967
26)	Chlordane-4	5.491	6.198	43834923	563.3E6	477.485	468.500
27)	Chlordane-5	6.327	7.009	21153529	104.8E6	470.196	442.080

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 00:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

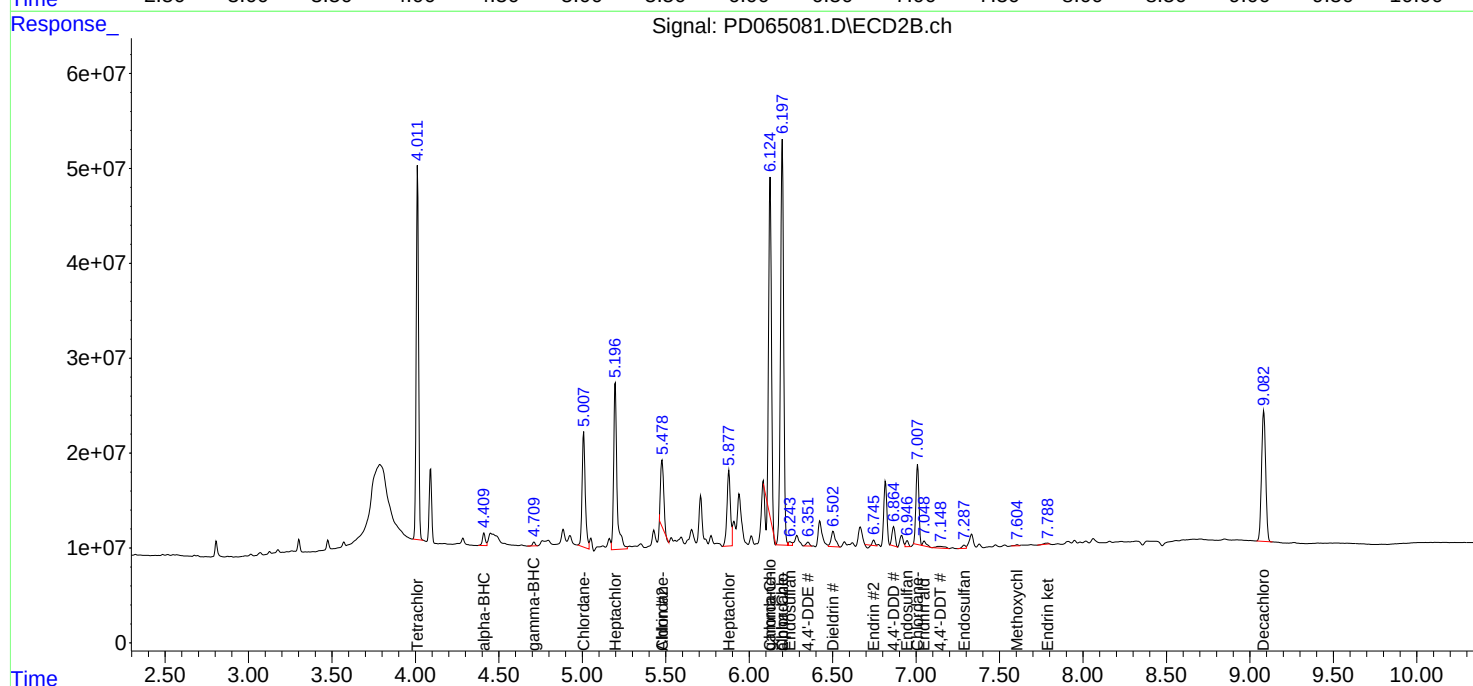
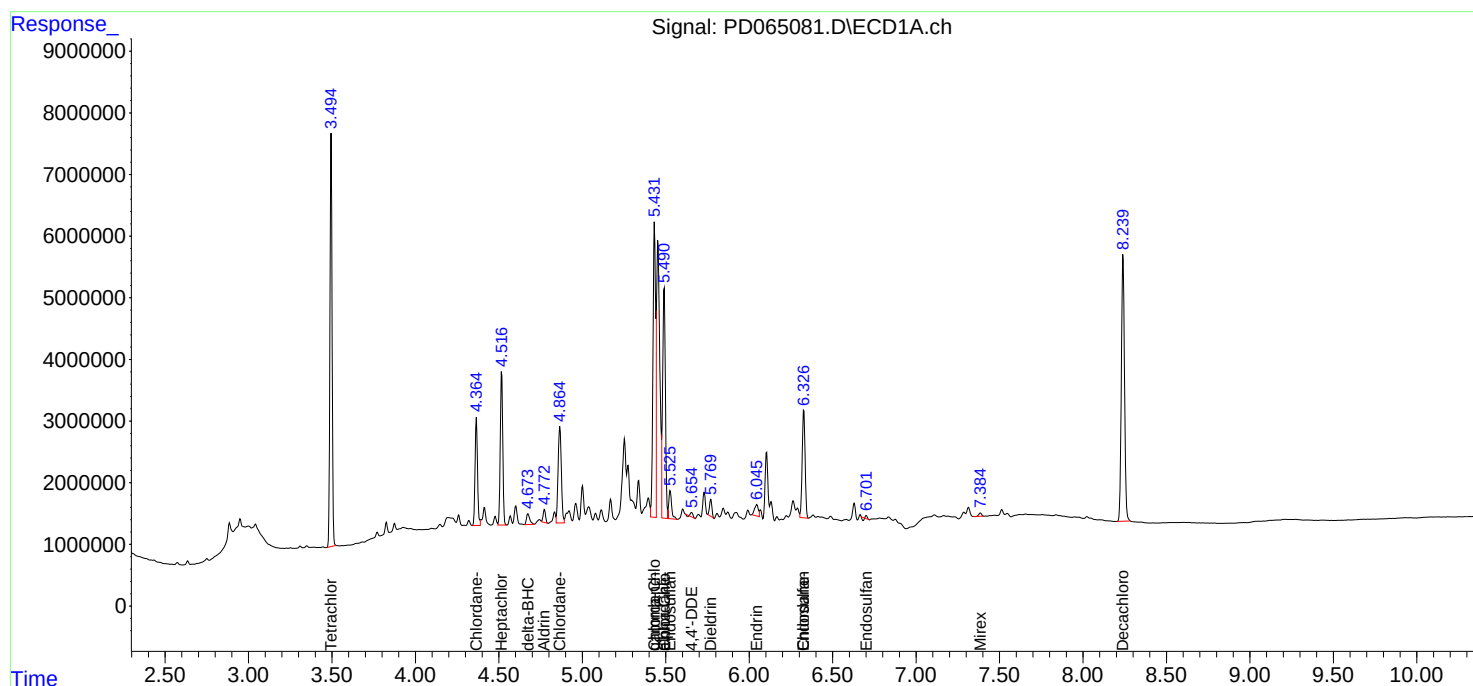
Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

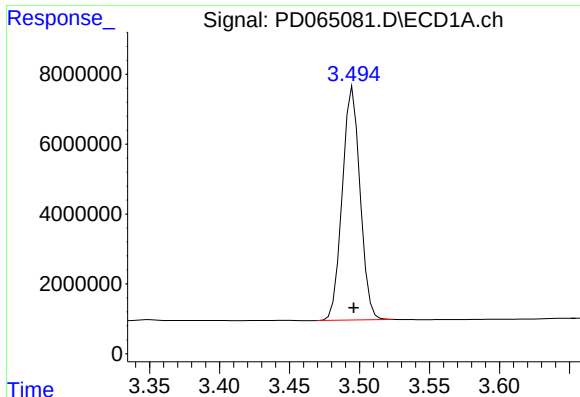
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:59:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
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Volume Inj. : 2 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 x 0.50µm





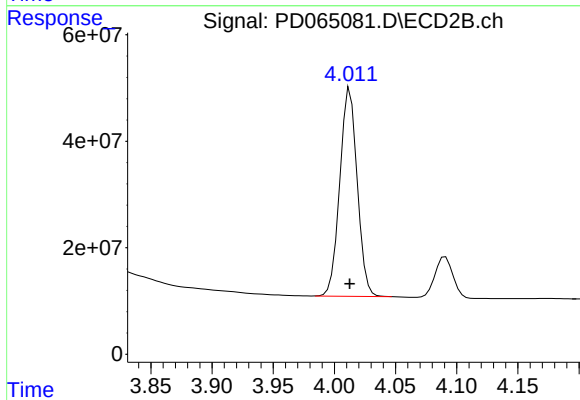
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 59151143
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

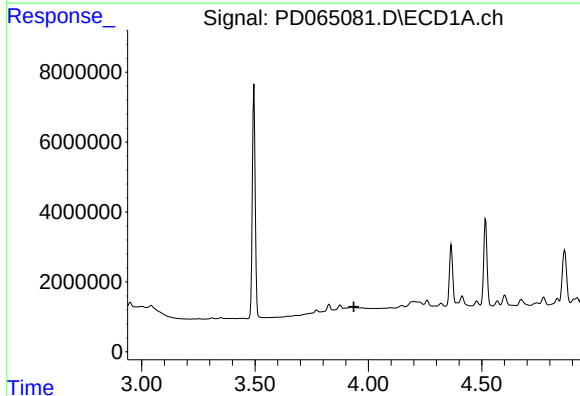
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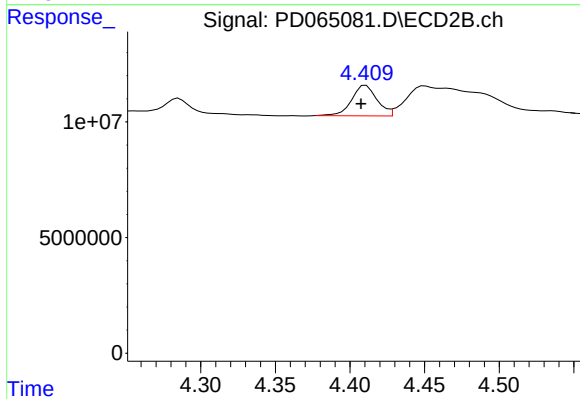
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 387470767
Conc: 48.92 ng/ml



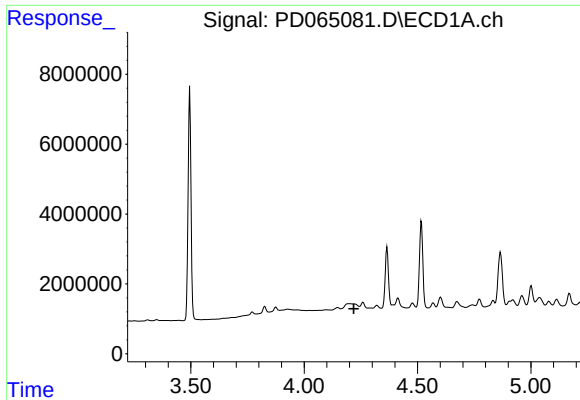
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 15683695
Conc: 1.35 ng/ml



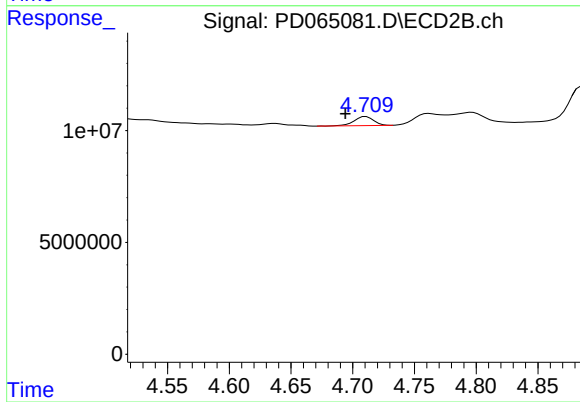
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

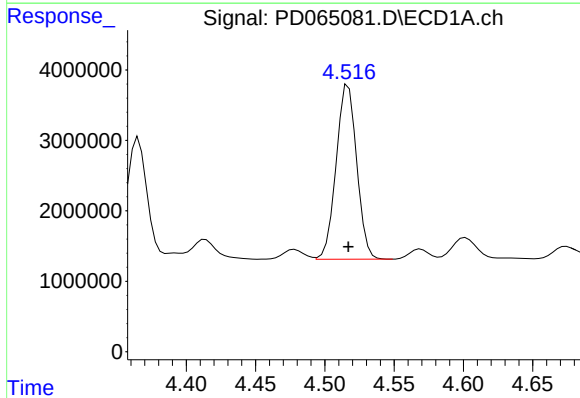
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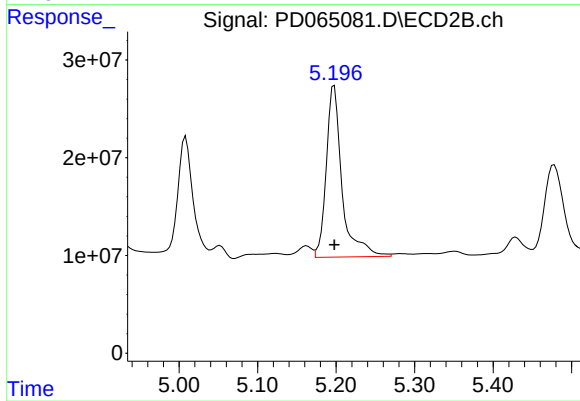
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 4410840
Conc: 0.42 ng/ml



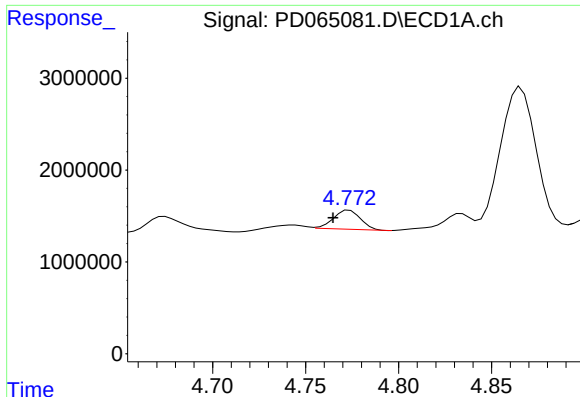
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 25603870
Conc: 19.66 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 245233406
Conc: 24.46 ng/ml



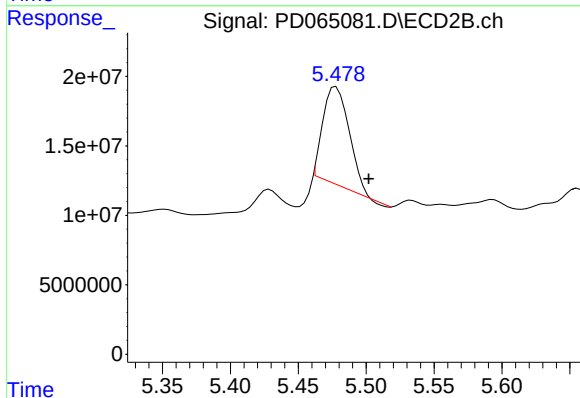
#5 Aldrin

R.T.: 4.774 min
Delta R.T.: 0.009 min
Response: 2105142
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

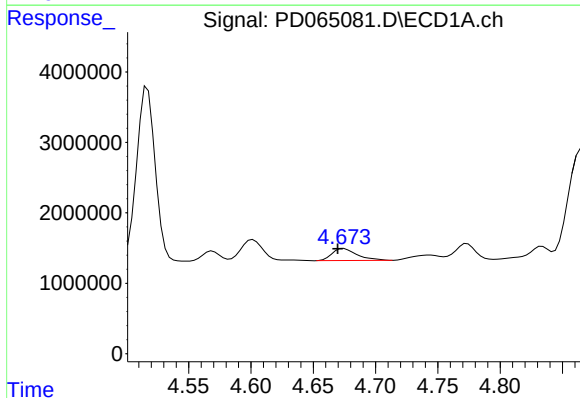
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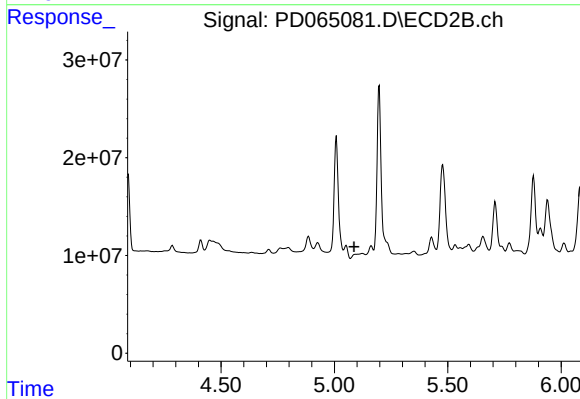
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 93897182
Conc: 10.39 ng/ml



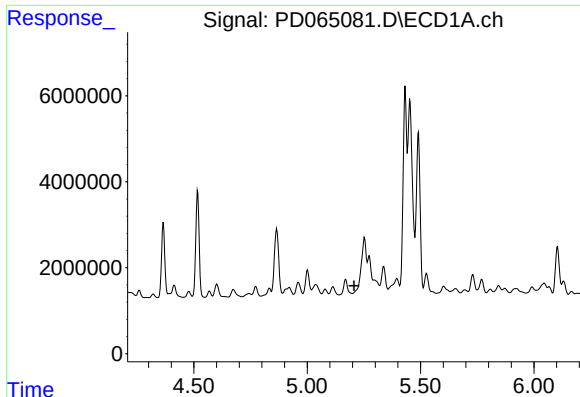
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 2388637
Conc: 1.81 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



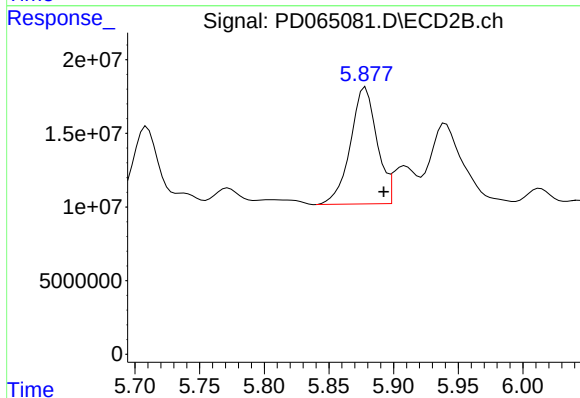
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

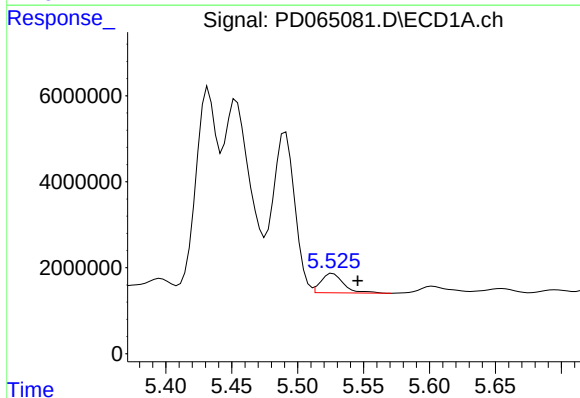
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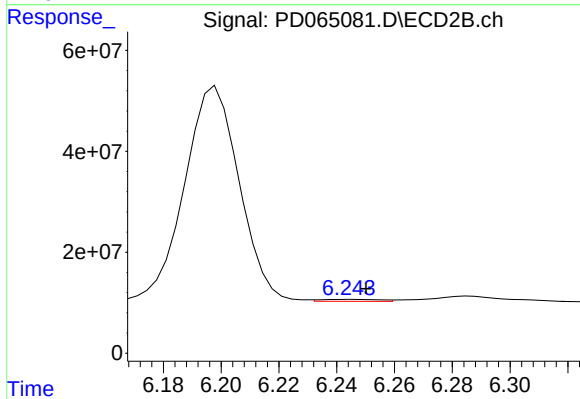
#8 Heptachlor epoxide

R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 113025602
Conc: 15.15 ng/ml



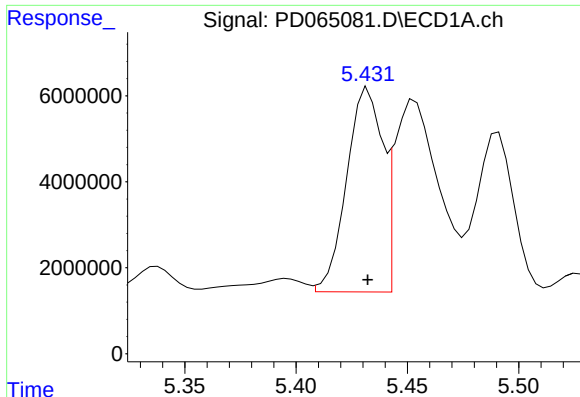
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5443160
Conc: 5.10 ng/ml



#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 5551352
Conc: 0.79 ng/ml



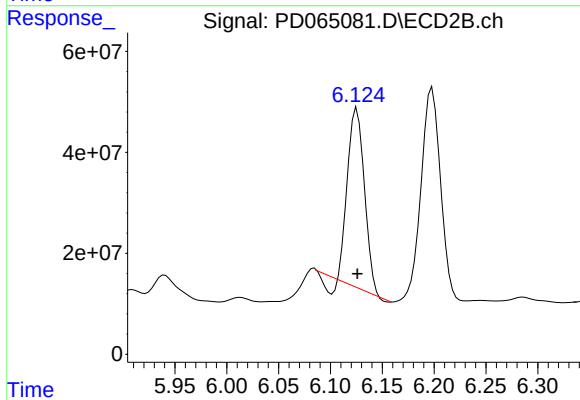
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 52852424
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

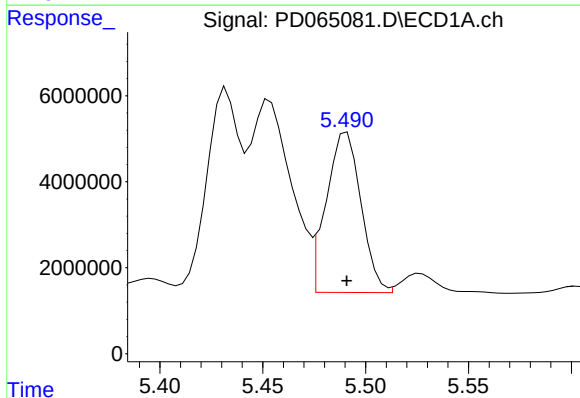
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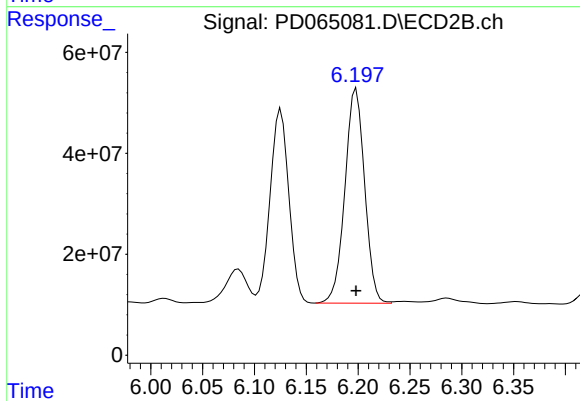
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 387661544
Conc: 50.70 ng/ml



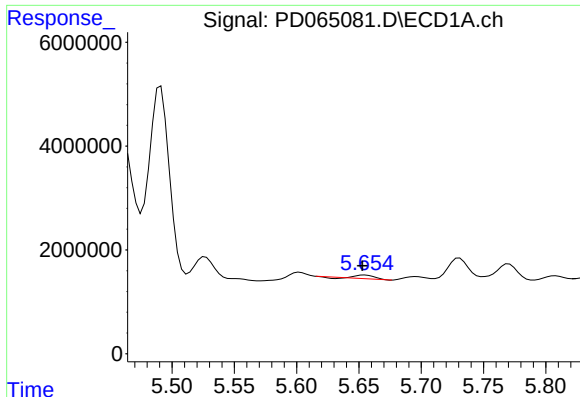
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43834923
Conc: 39.15 ng/ml



#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 563287641
Conc: 75.66 ng/ml



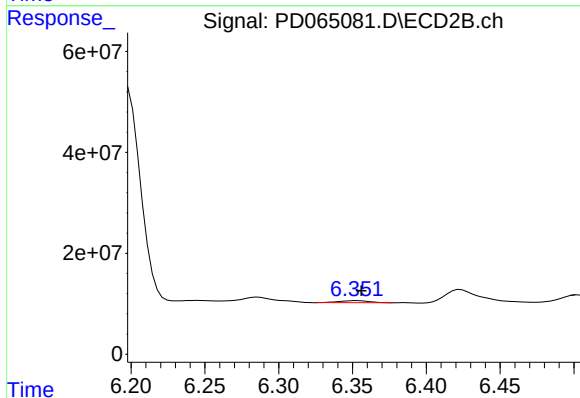
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 634937
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

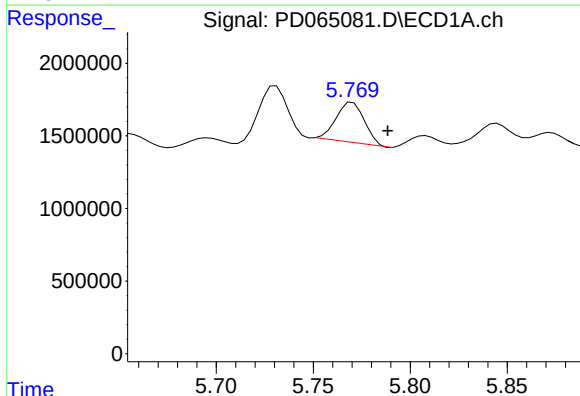
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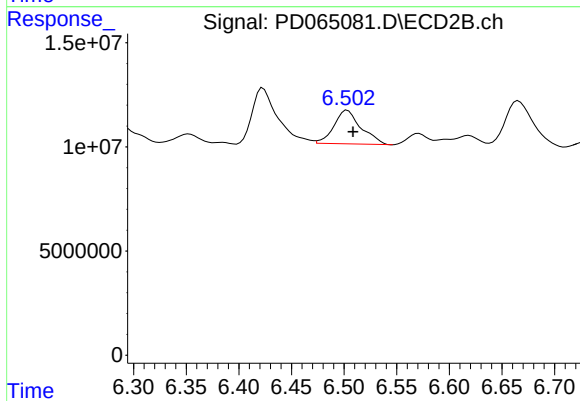
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5687669
Conc: 0.79 ng/ml



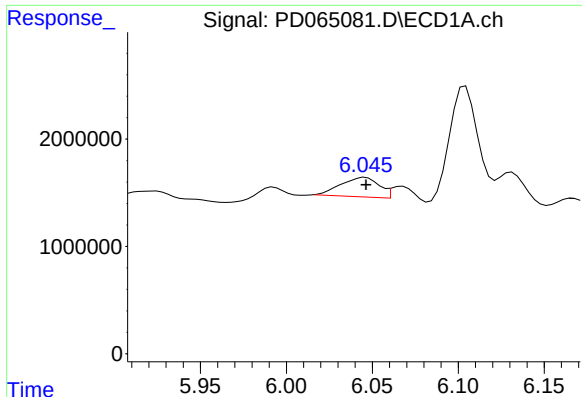
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 2796670
Conc: 2.49 ng/ml



#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 28940772
Conc: 3.99 ng/ml



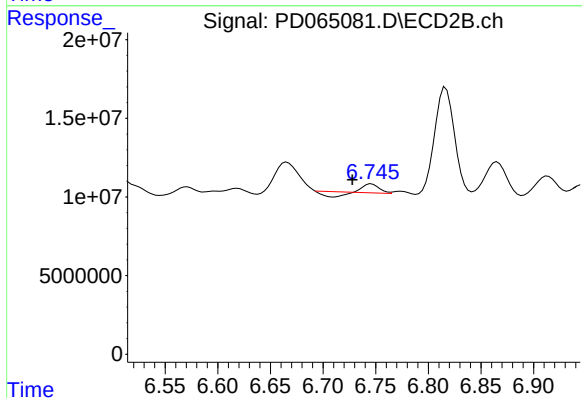
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2815048
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

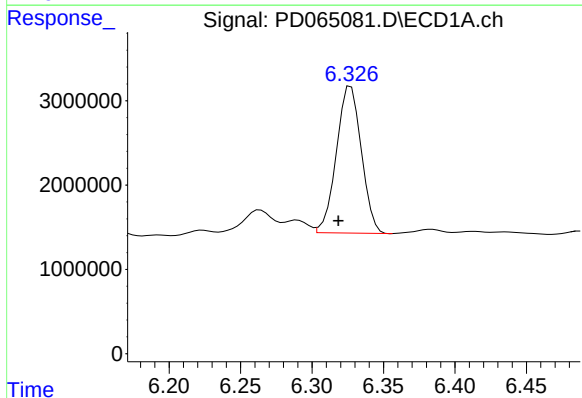
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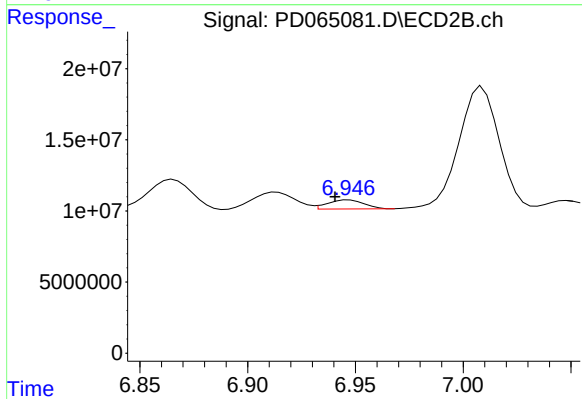
#14 Endrin

R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 2164824
Conc: 0.35 ng/ml



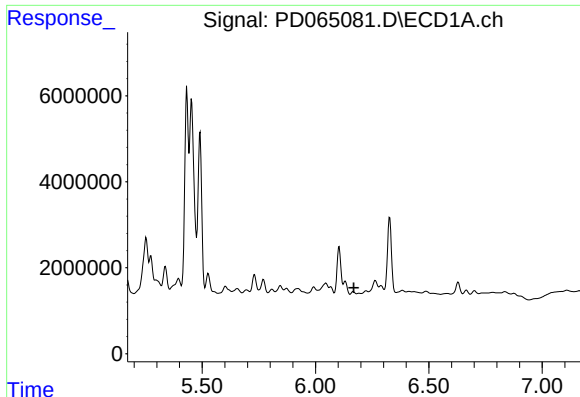
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 21153529
Conc: 21.16 ng/ml



#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 7500027
Conc: 1.28 ng/ml



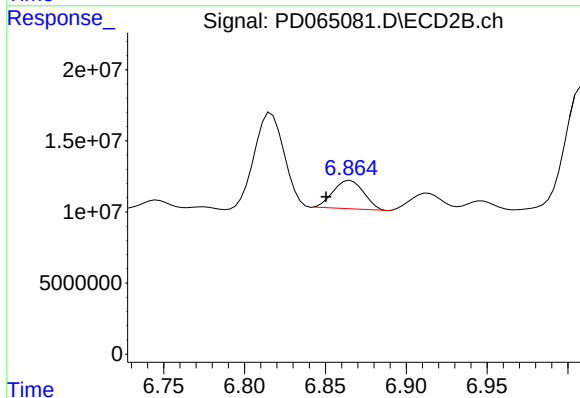
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: -1631470
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

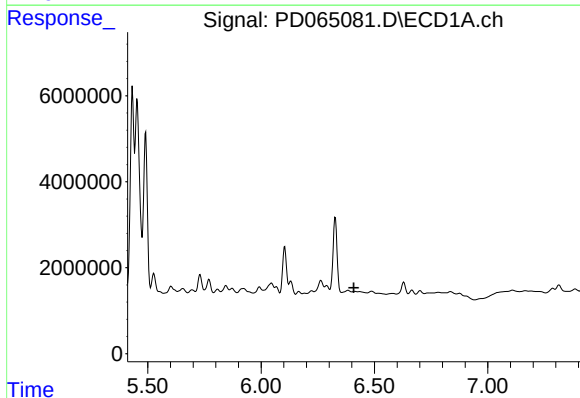
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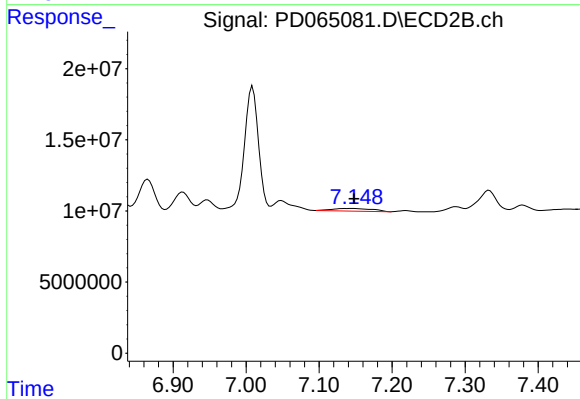
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.015 min
Response: 26227698
Conc: 4.46 ng/ml



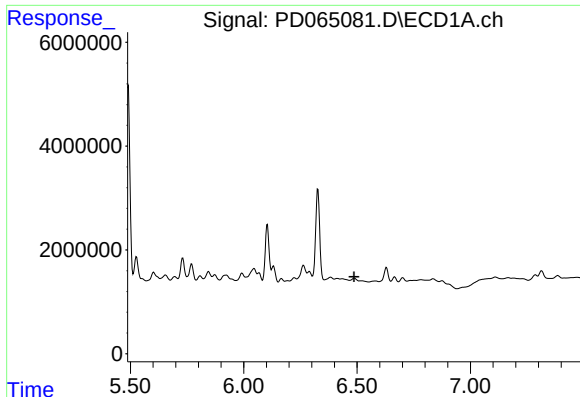
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 7185091
Conc: 1.20 ng/ml



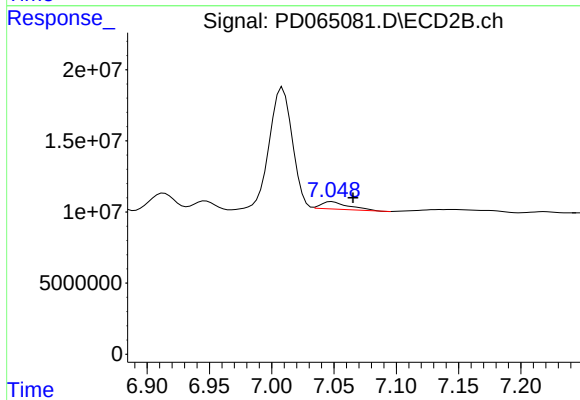
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
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PCHLORCCC500

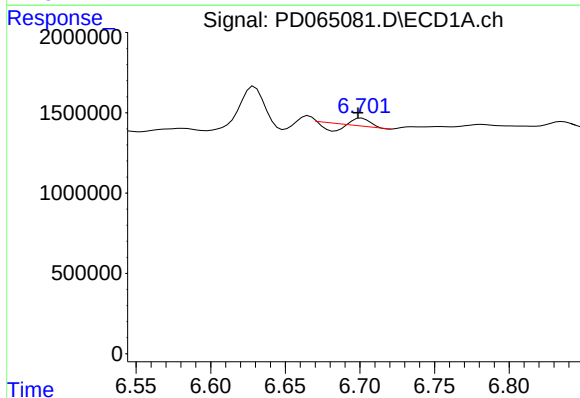
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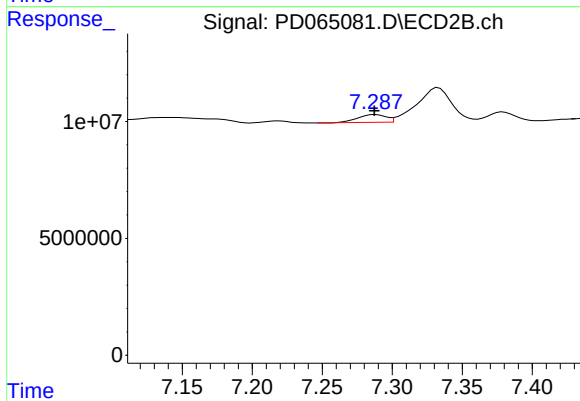
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 7883542
Conc: 1.69 ng/ml



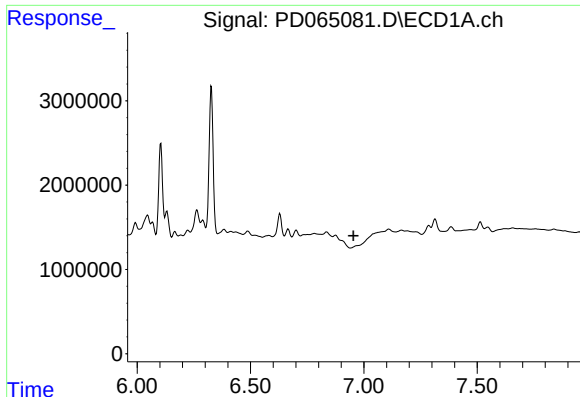
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: 165734
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 4768370
Conc: 0.83 ng/ml



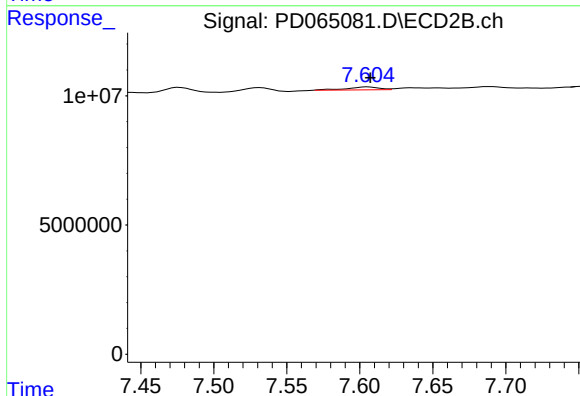
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

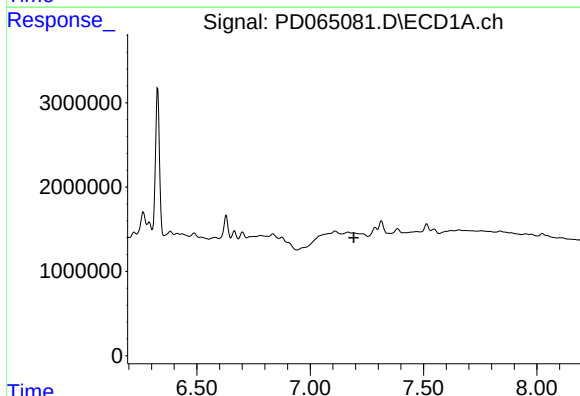
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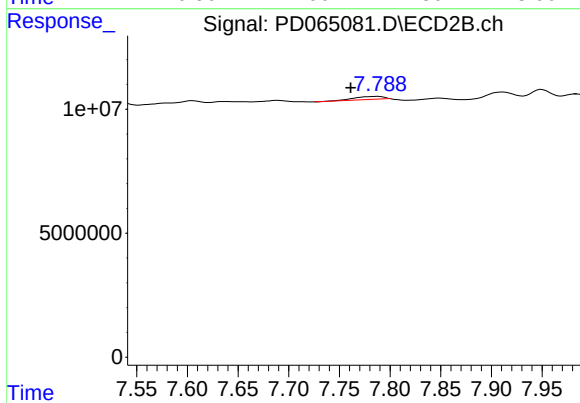
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 1687789
Conc: 0.56 ng/ml



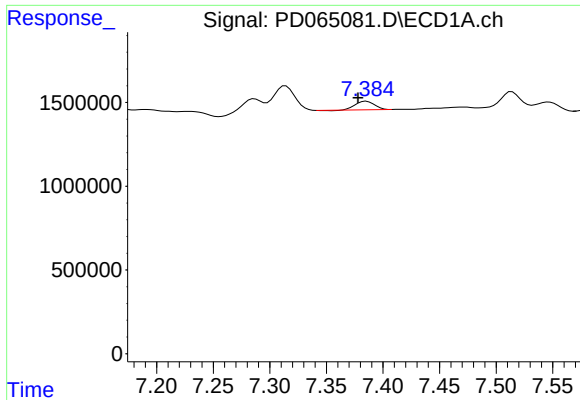
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: 0.028 min
Response: 2479569
Conc: 0.38 ng/ml



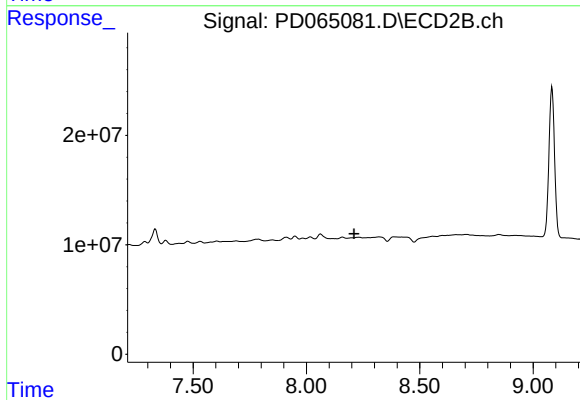
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 590148
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

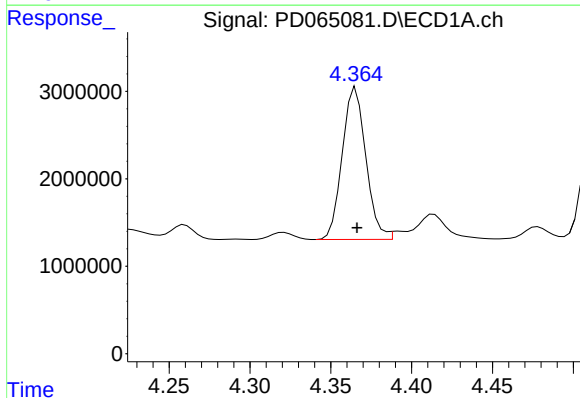
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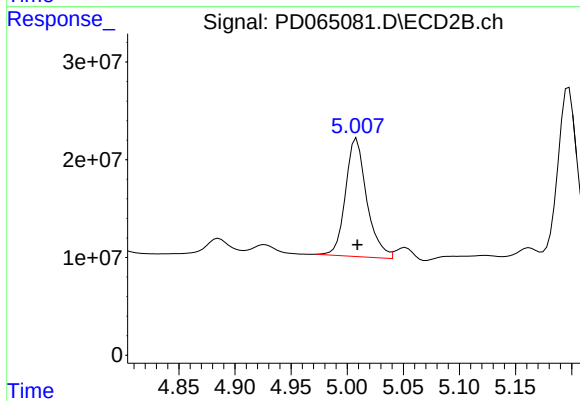
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



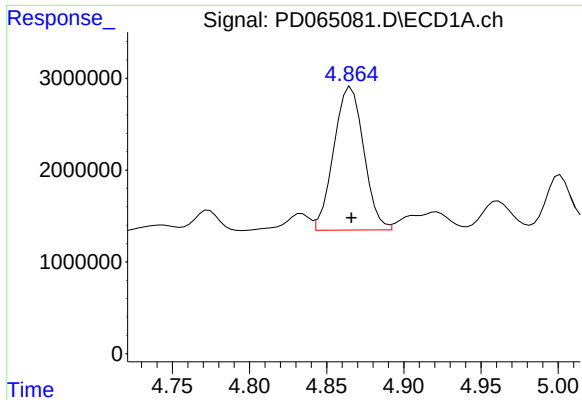
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 17670823
Conc: 466.59 ng/ml



#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 159138330
Conc: 513.80 ng/ml



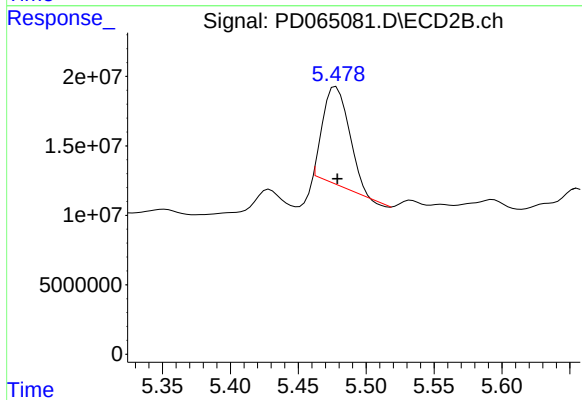
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 21075904
Conc: 482.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

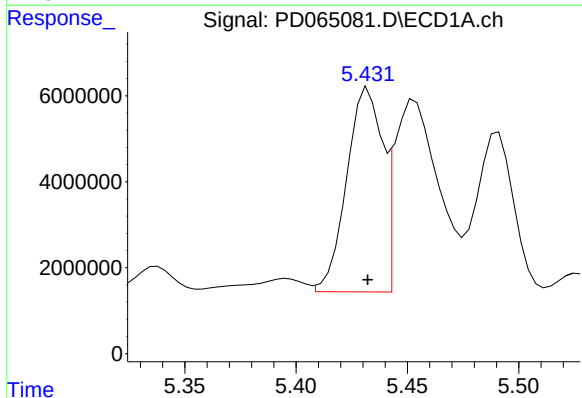
Manual Integrations
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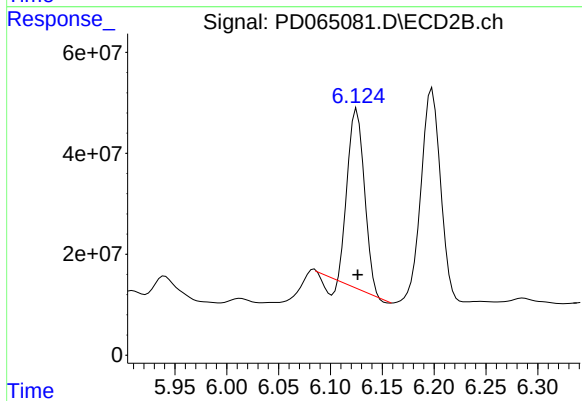
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 93897182
Conc: 300.16 ng/ml



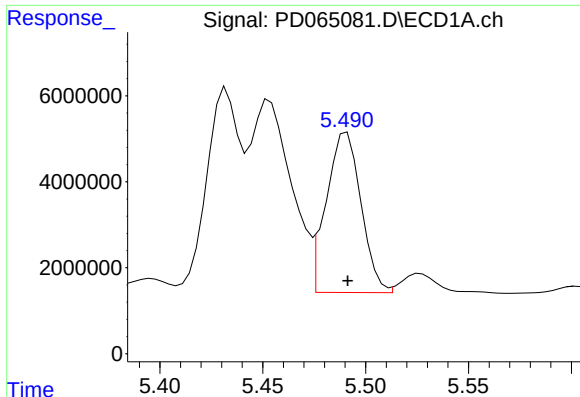
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 52852424
Conc: 478.86 ng/ml



#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 387661544
Conc: 374.97 ng/ml



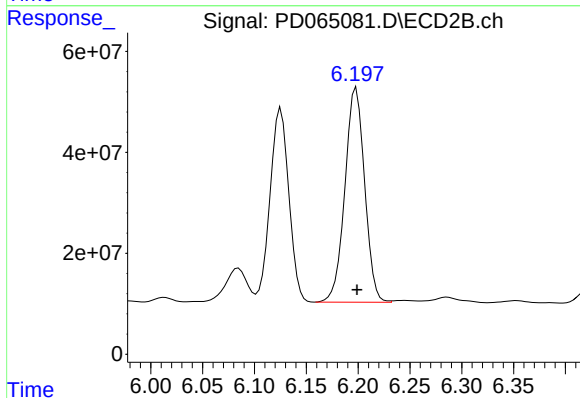
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43834923
Conc: 477.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

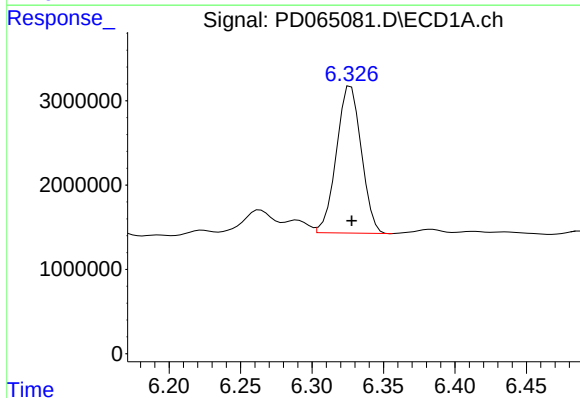
Manual Integrations
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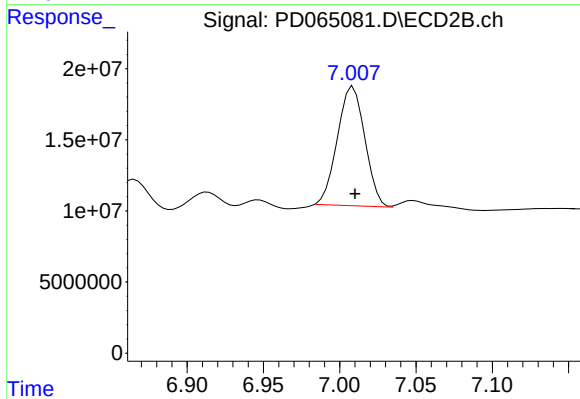
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 563287641
Conc: 468.50 ng/ml



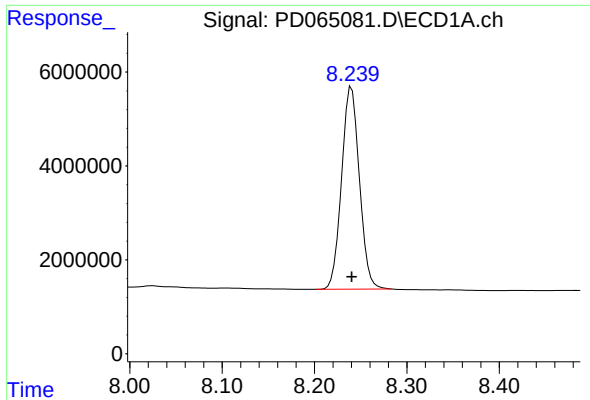
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 21153529
Conc: 470.20 ng/ml



#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 104819816
Conc: 442.08 ng/ml



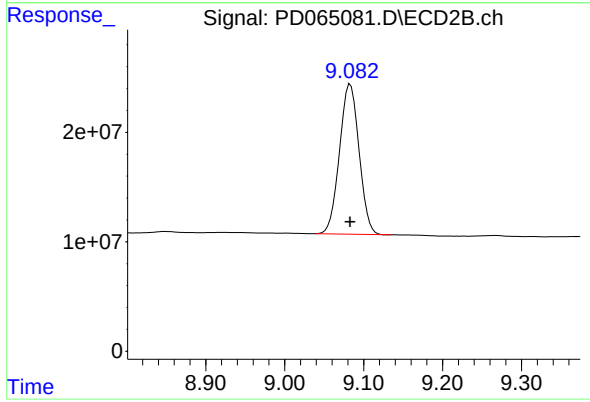
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 57835129
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 235875847
Conc: 49.84 ng/ml