

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 15:31
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:44:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.446	3.971	51817224	562.4E6	58.273	48.580
28)	SA Decachlor...	8.206	9.032	61549446	626.6E6	58.136	54.302
Target Compounds							
3)	MA gamma-BHC...	0.000	4.643	0	3918856	N.D.	0.227 #
5)	MB Aldrin	4.744f	5.445	932061	3659368	0.774	0.219 #
6)	B beta-BHC	4.429f	0.000	660756	0	1.103	N.D. #
7)	B delta-BHC	0.000	5.027	0	29407695	N.D.	1.629 #
8)	B Heptachlo...	5.156	5.851	1107485	41106203	0.957	2.573 #
9)	A Endosulfan I	5.509	6.176f	666719	12681140	0.609	0.859 #
10)	B gamma-Chl...	5.410f	6.054f	3417370	12031752	2.903	0.756 #
11)	B alpha-Chl...	5.410f	6.176f	3417370	12681140	2.951	0.831 #
12)	B 4,4'-DDE	5.607	6.292f	1962290	13266607	1.706	0.838 #
14)	MA Endrin	6.006	6.681	4832948	56322257	4.349	4.006
16)	A 4,4'-DDD	6.112	6.797	1463129	25993448	1.537	2.012 #
17)	MA 4,4'-DDT	6.356	0.000	3417209	0	3.559	N.D. #
18)	B Endrin al...	6.419f	6.989f	2853025	7916047	3.058	0.678 #
19)	B Endosulfa...	6.658	7.217f	42773	98219163	0.041	7.062 #
20)	A Methoxychlor	6.907	0.000	11416596	0	19.394	N.D. #
22)	Mirex	7.349f	8.136f	2800138	13245490	3.059	1.446 #
24)	Chlordane-2	0.000	5.445	0	3659368	N.D.	6.854 #
25)	Chlordane-3	5.410f	6.054f	3417370	12031752	28.840	5.384 #
26)	Chlordane-4	0.000	6.176f	0	12681140	N.D.	4.917 #
27)	Chlordane-5	6.307f	6.941f	9421294	62694890	216.121	127.469 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 15:31
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

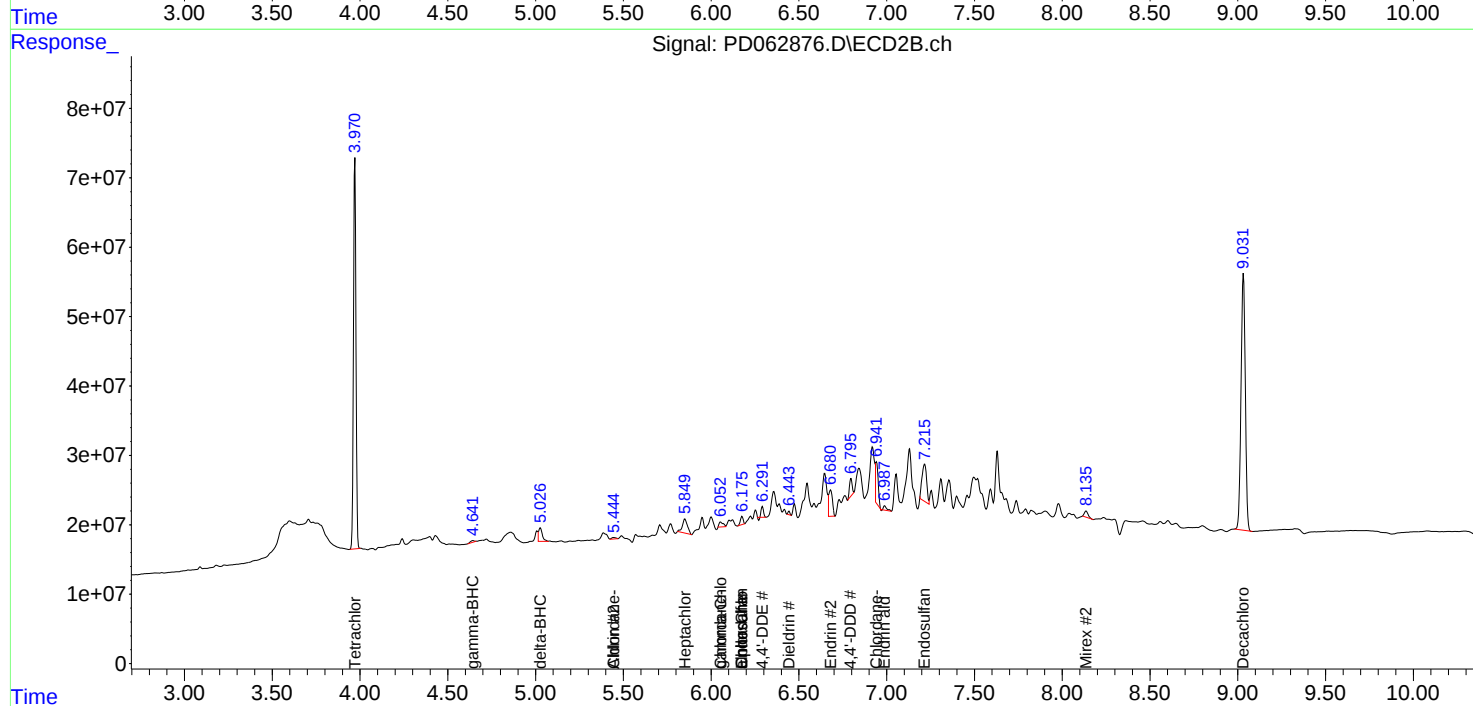
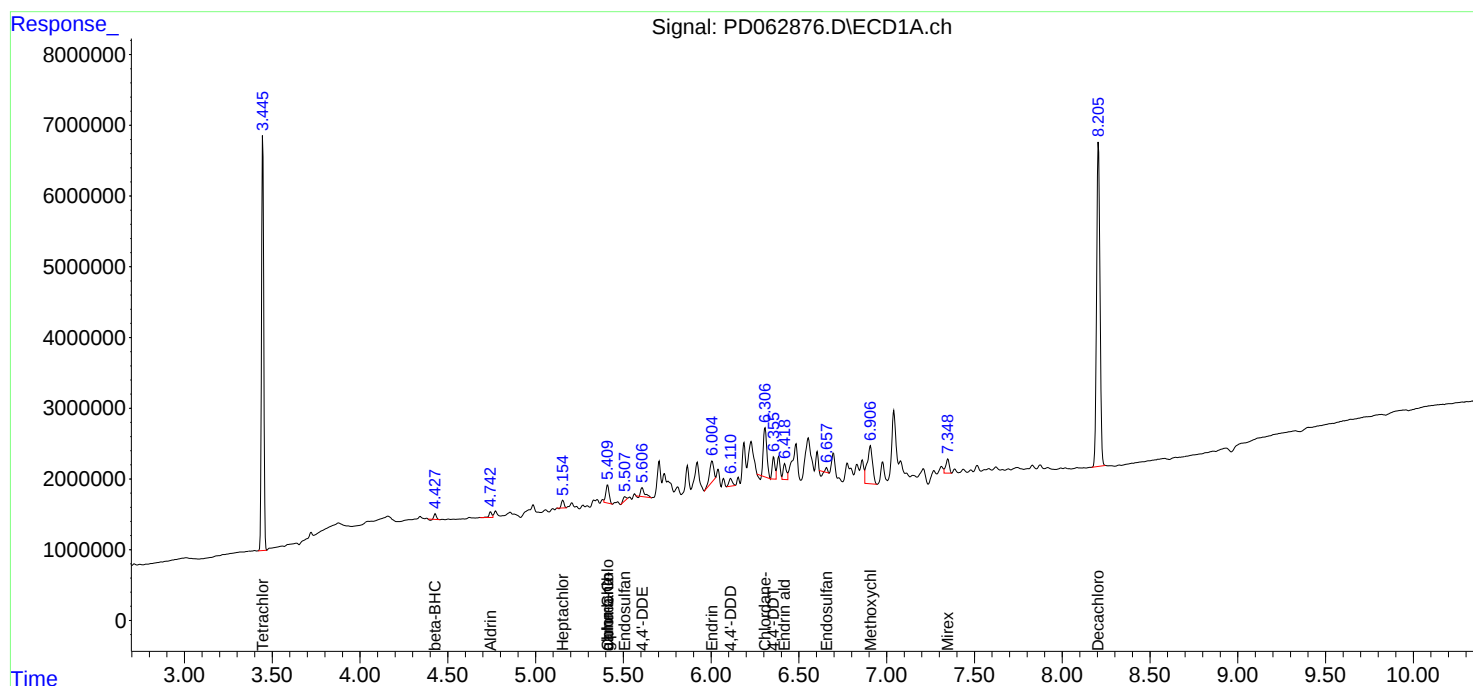
Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

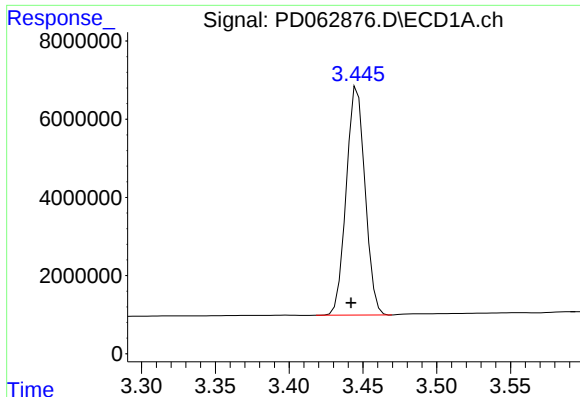
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 15:44:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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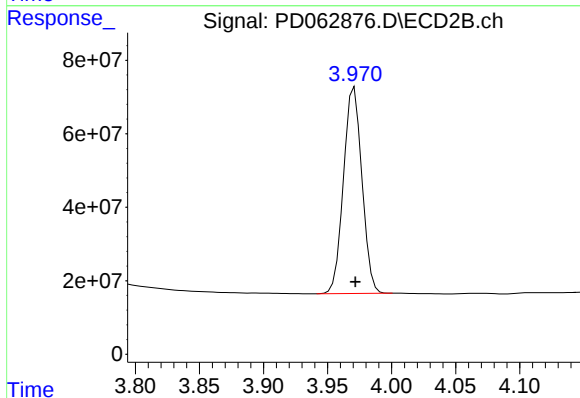
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 51817224
Conc: 58.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

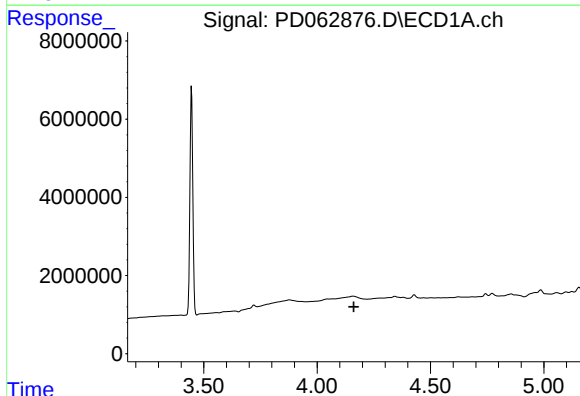
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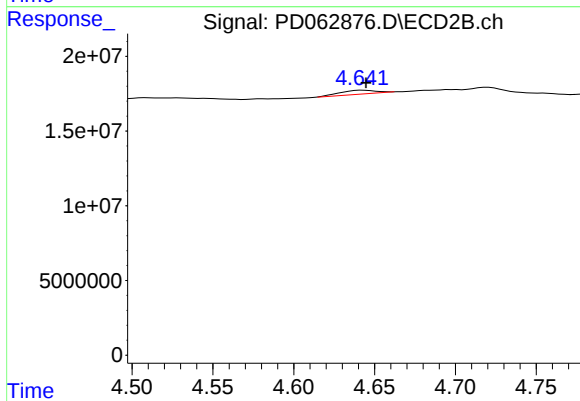
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 562410062
Conc: 48.58 ng/ml



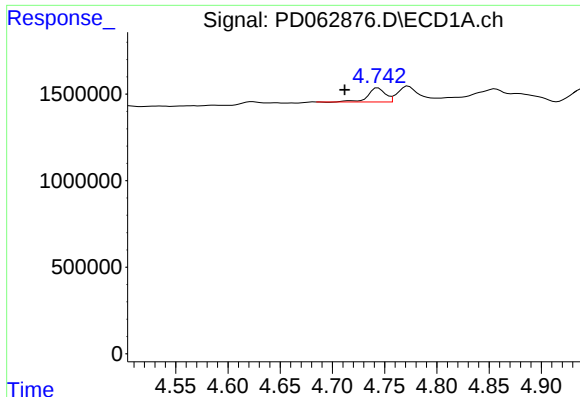
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.162 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 3918856
Conc: 0.23 ng/ml



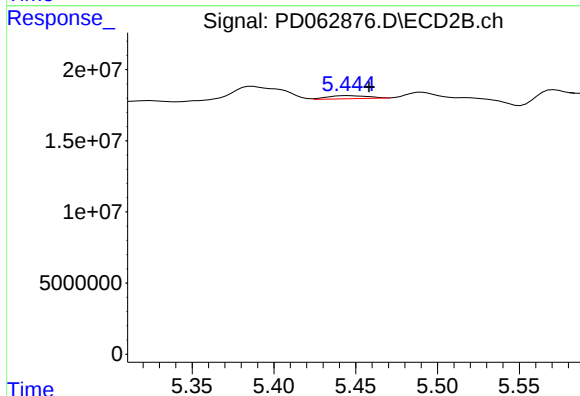
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: 0.032 min
Response: 932061
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

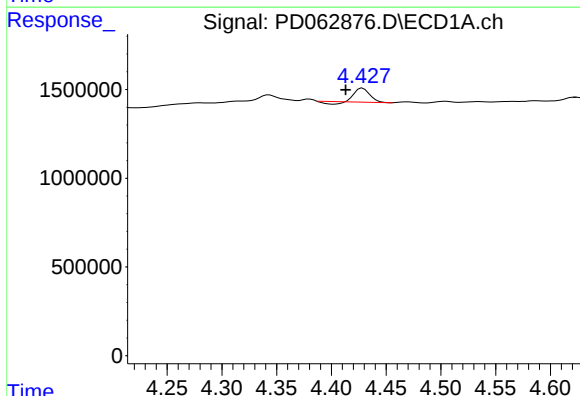
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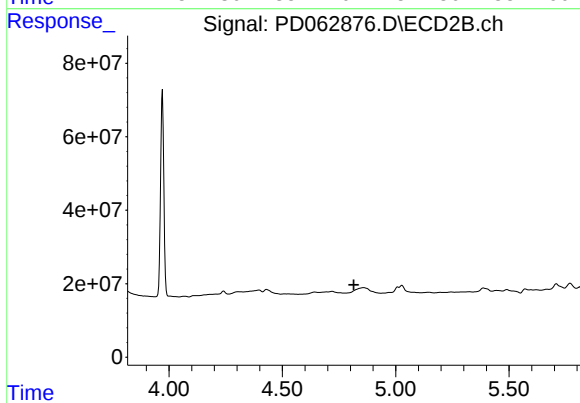
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.013 min
Response: 3659368
Conc: 0.22 ng/ml



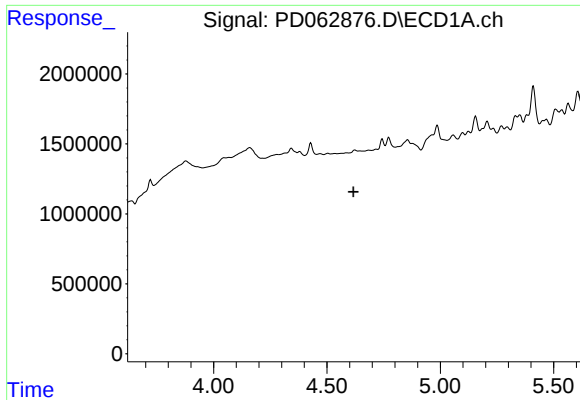
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.015 min
Response: 660756
Conc: 1.10 ng/ml



#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



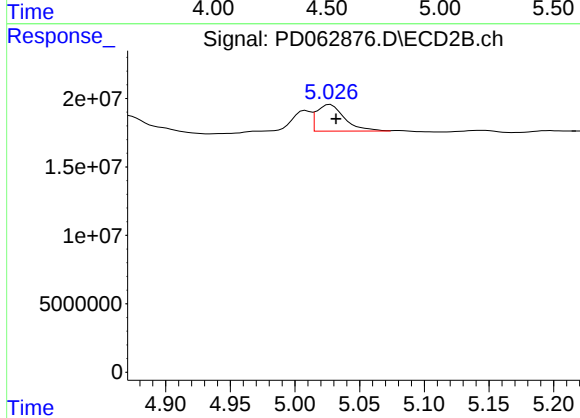
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

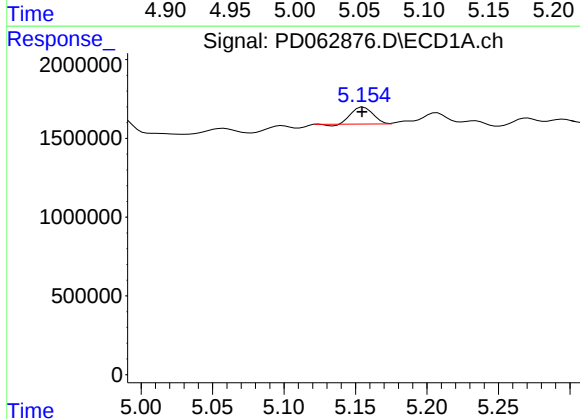
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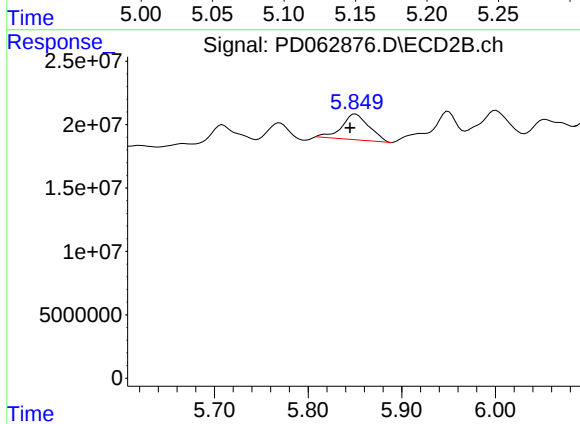
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 29407695
Conc: 1.63 ng/ml



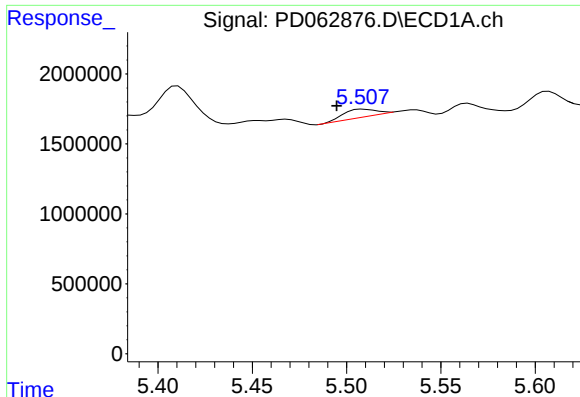
#8 Heptachlor epoxide

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 1107485
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 41106203
Conc: 2.57 ng/ml



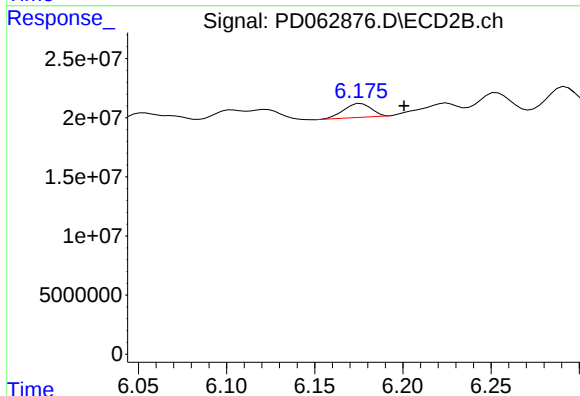
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 666719
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

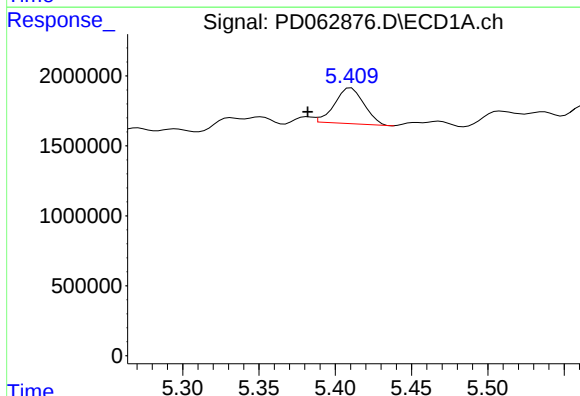
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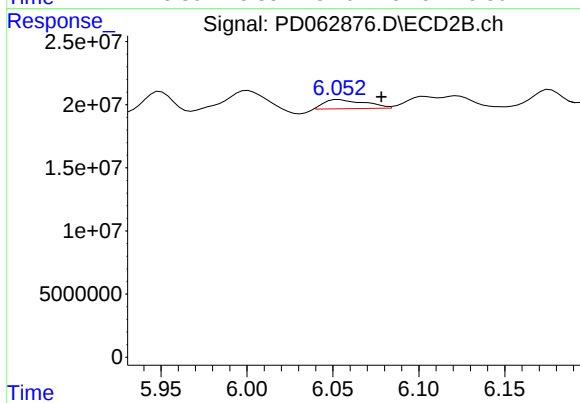
#9 Endosulfan I

R.T.: 6.176 min
Delta R.T.: -0.024 min
Response: 12681140
Conc: 0.86 ng/ml



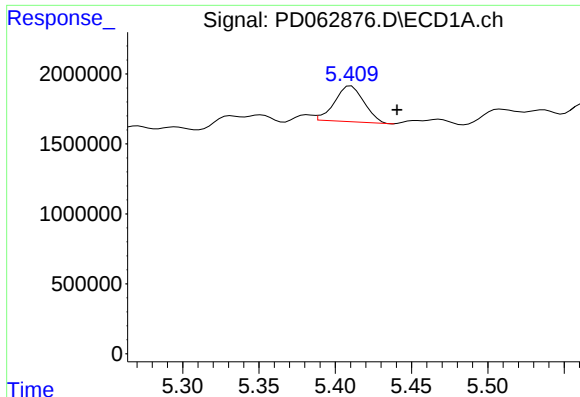
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: 0.029 min
Response: 3417370
Conc: 2.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 12031752
Conc: 0.76 ng/ml



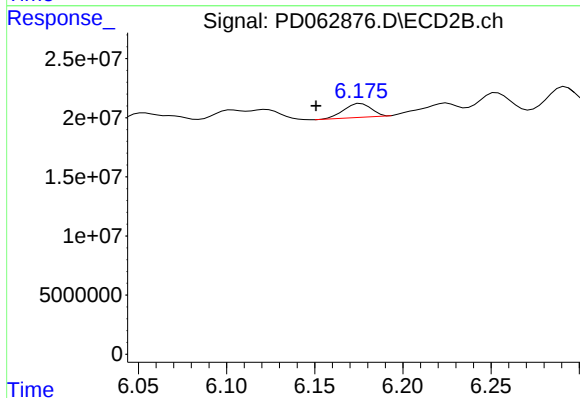
#11 alpha-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.030 min
Response: 3417370
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

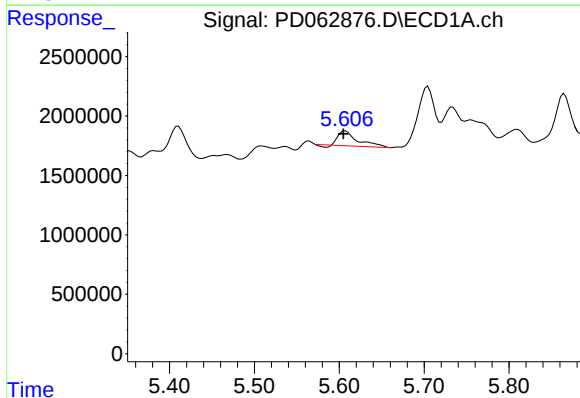
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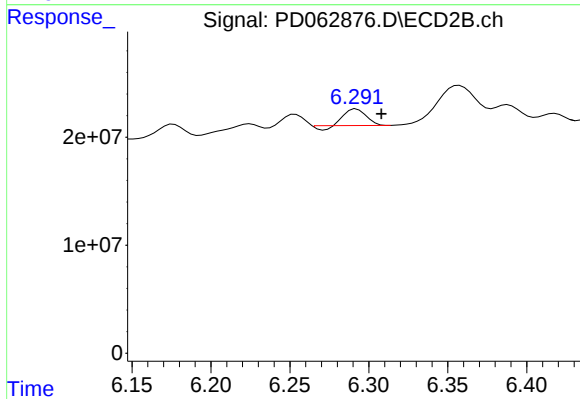
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 12681140
Conc: 0.83 ng/ml



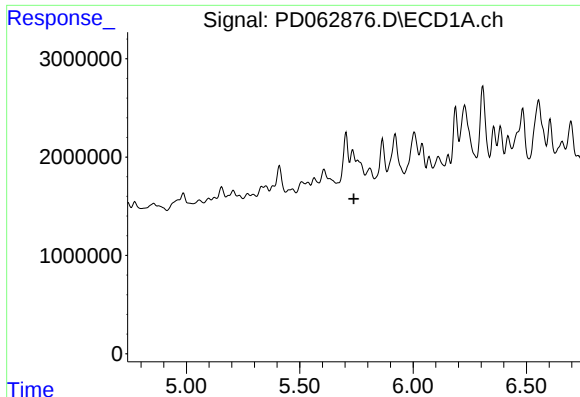
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 1962290
Conc: 1.71 ng/ml



#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 13266607
Conc: 0.84 ng/ml



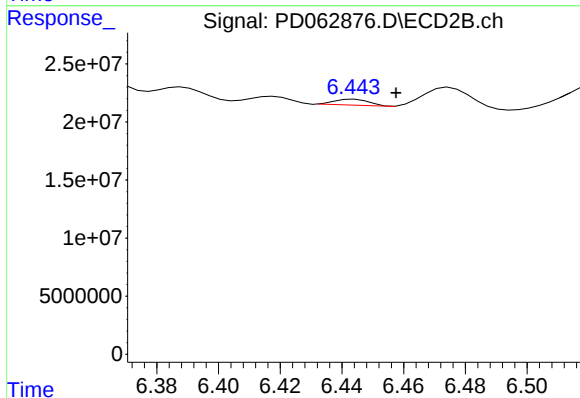
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: -535059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

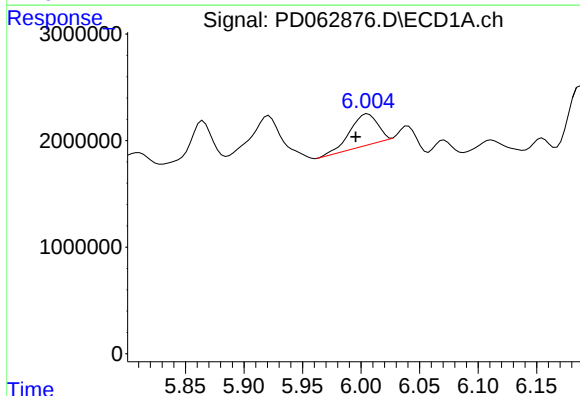
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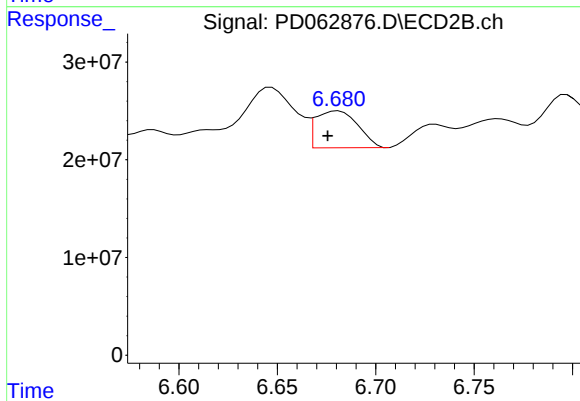
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: 4053546
Conc: 0.25 ng/ml



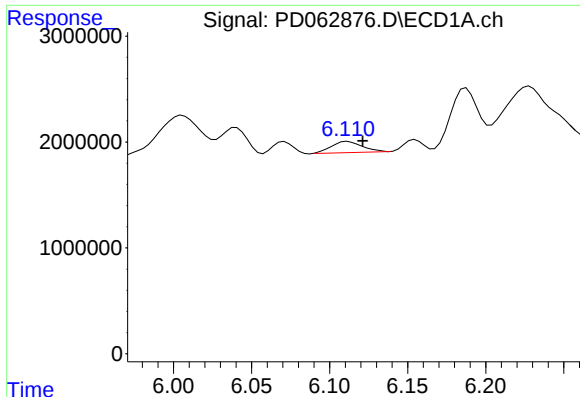
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 4832948
Conc: 4.35 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 56322257
Conc: 4.01 ng/ml



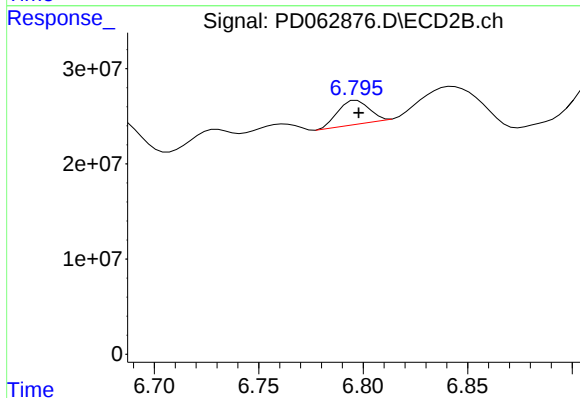
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 1463129
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

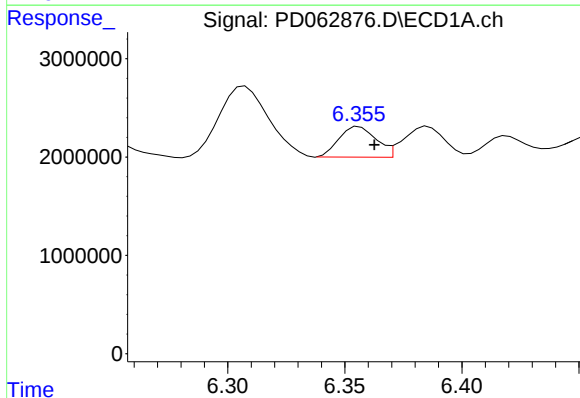
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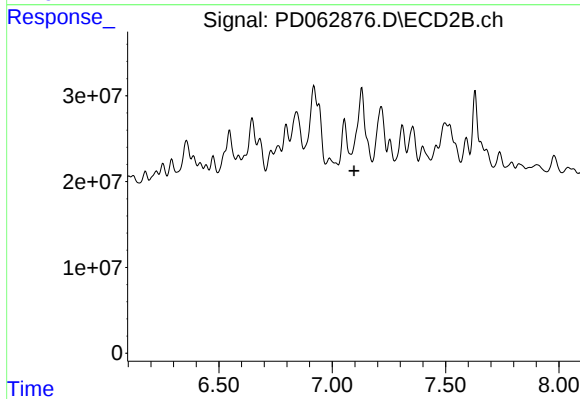
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 25993448
Conc: 2.01 ng/ml



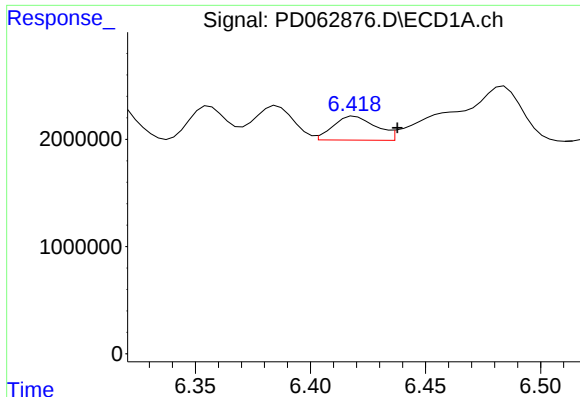
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 3417209
Conc: 3.56 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



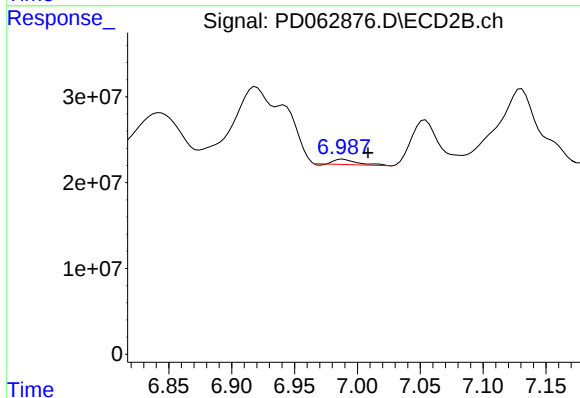
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: -0.018 min
Response: 2853025
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

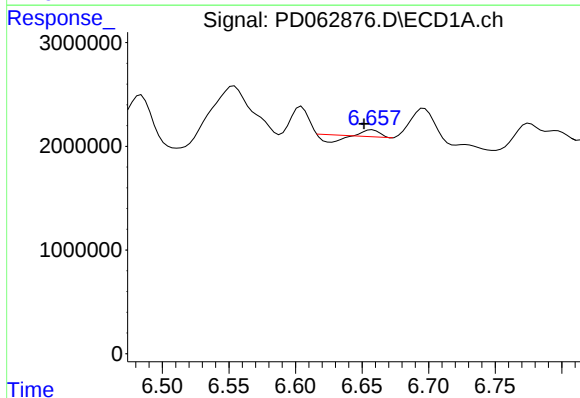
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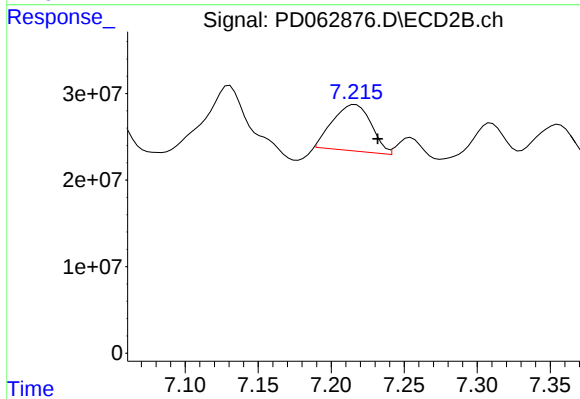
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: -0.020 min
Response: 7916047
Conc: 0.68 ng/ml



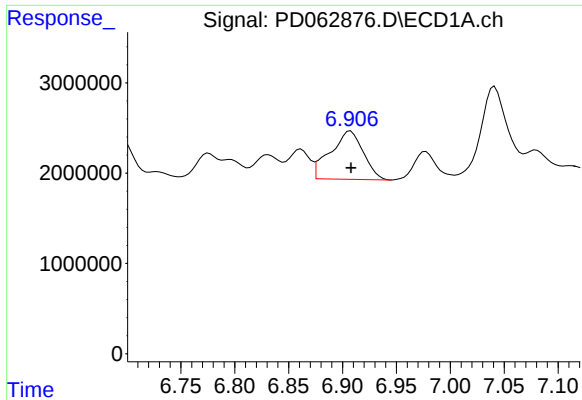
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: 42773
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.217 min
Delta R.T.: -0.015 min
Response: 98219163
Conc: 7.06 ng/ml



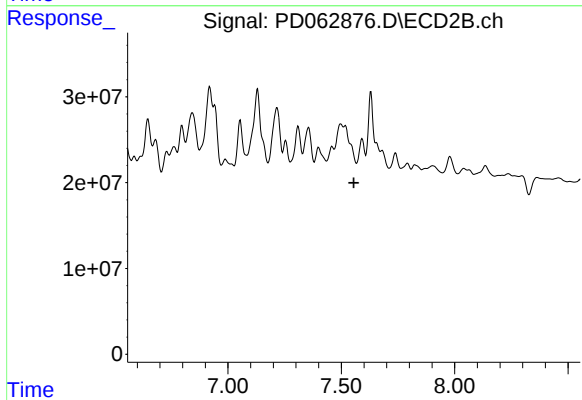
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 11416596
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

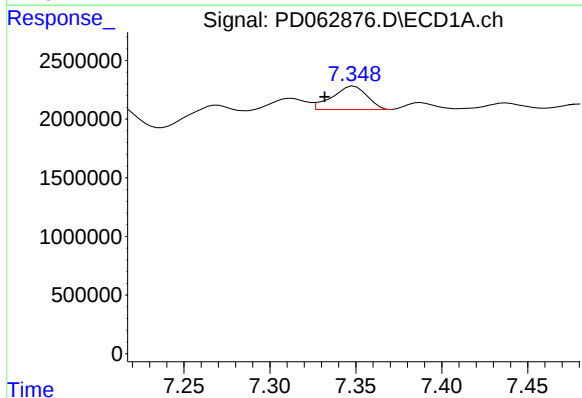
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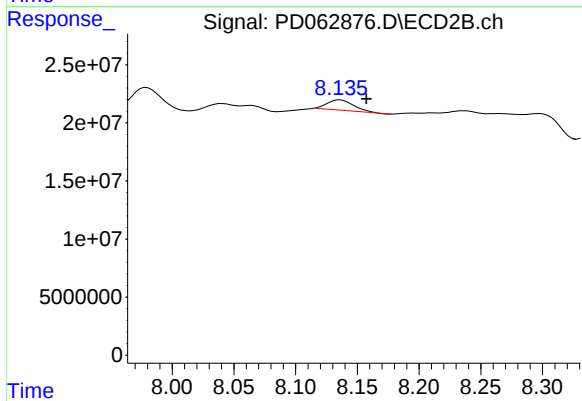
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



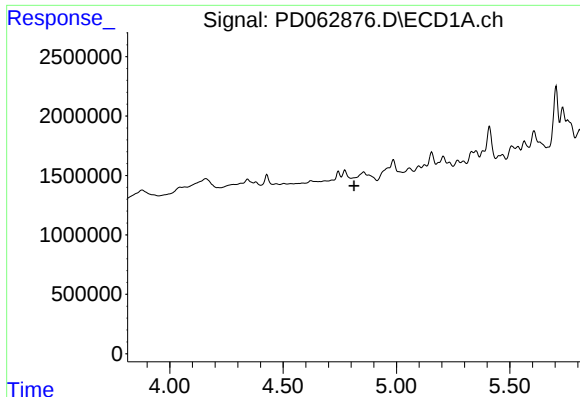
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.017 min
Response: 2800138
Conc: 3.06 ng/ml



#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.021 min
Response: 13245490
Conc: 1.45 ng/ml



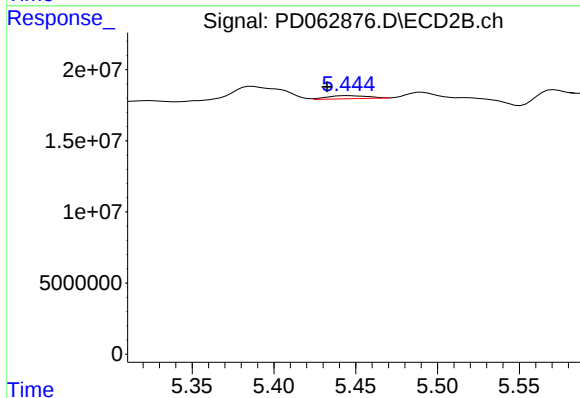
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

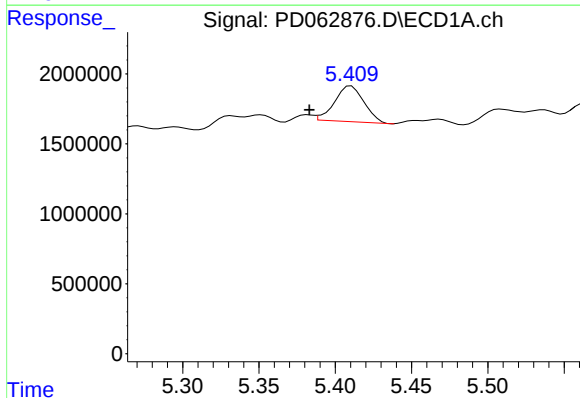
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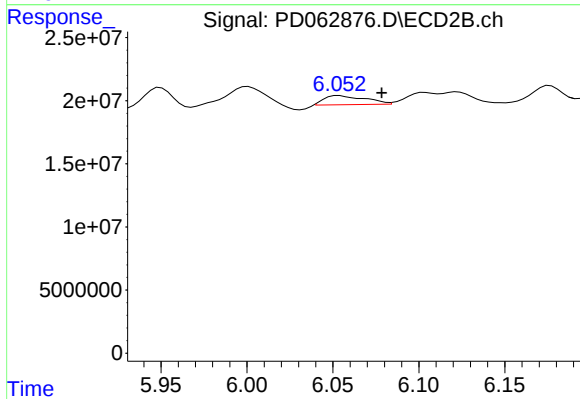
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.013 min
Response: 3659368
Conc: 6.85 ng/ml



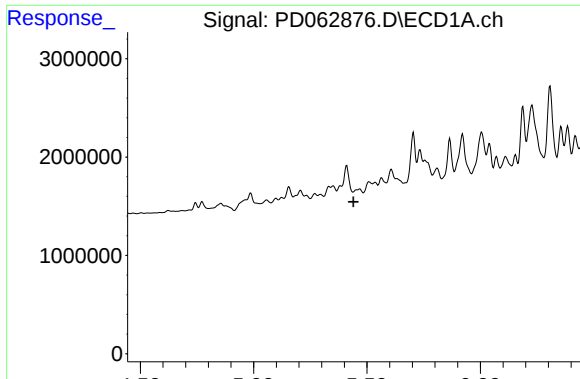
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.027 min
Response: 3417370
Conc: 28.84 ng/ml



#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 12031752
Conc: 5.38 ng/ml



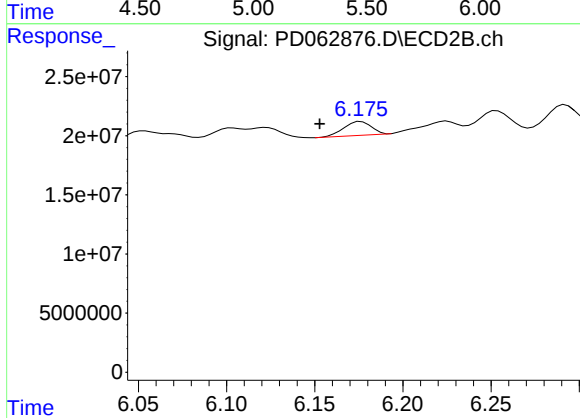
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

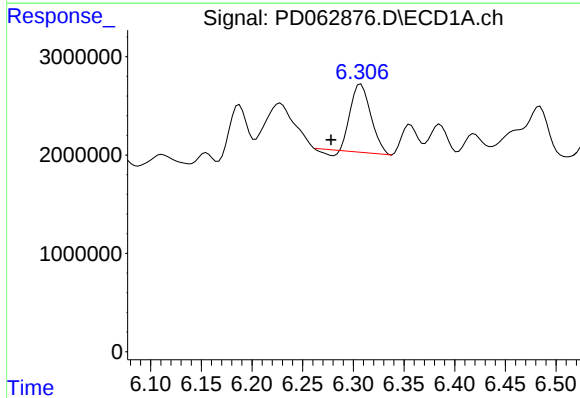
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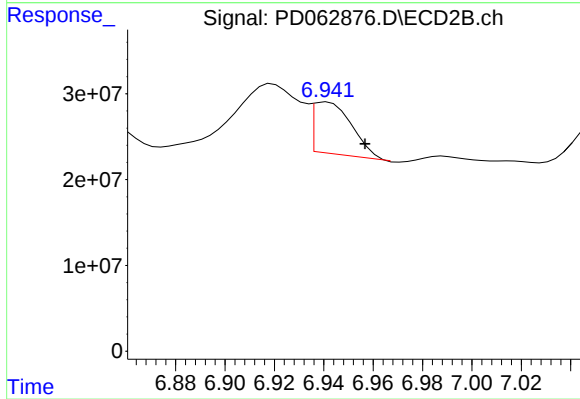
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.023 min
Response: 12681140
Conc: 4.92 ng/ml



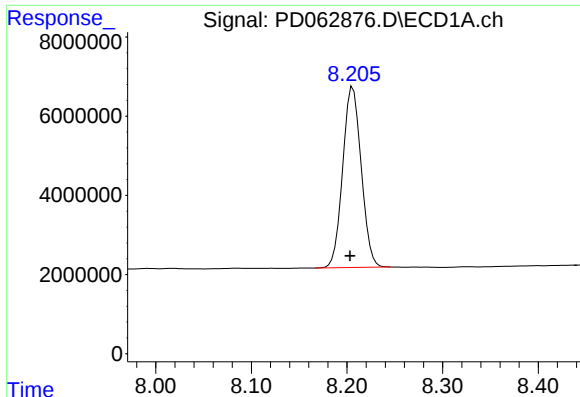
#27 Chlordane-5

R.T.: 6.307 min
Delta R.T.: 0.029 min
Response: 9421294
Conc: 216.12 ng/ml



#27 Chlordane-5

R.T.: 6.941 min
Delta R.T.: -0.015 min
Response: 62694890
Conc: 127.47 ng/ml



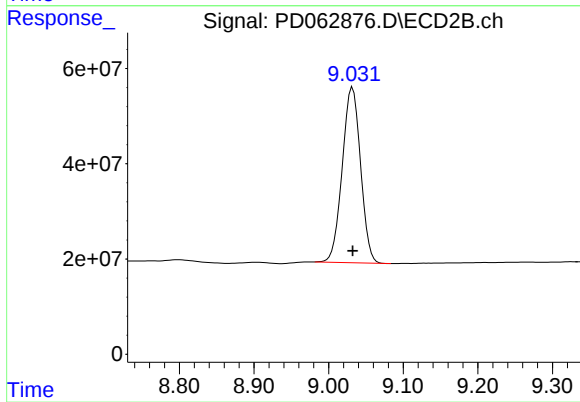
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 61549446
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500

Manual Integrations
APPROVED

Ankita
5/13/2021 10:56:45 AM



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 626594964
Conc: 54.30 ng/ml