

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 15:22
 Operator : AR\AJ
 Sample : M2586-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:21:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	17521777	175.9E6	12.663	13.127
28)	SA Decachlor...	8.195	9.025	19910757	166.7E6	12.660	12.060
Target Compounds							
3)	MA gamma-BHC...	0.000	4.661f	0	942917	N.D.	0.050 #
4)	MA Heptachlor	4.459	5.150	7611908	37429143	3.920	1.959 #
5)	MB Aldrin	4.718	5.426f	3980236	1260.4E6	2.106	64.824 #
6)	B beta-BHC	4.419	4.842f	329682	20252098	0.379	2.572 #
7)	B delta-BHC	4.616	5.031	5106728	53084335	2.604	N.D. #
8)	B Heptachlo...	0.000	5.828	0	438.9E6	N.D.	24.010 #
9)	A Endosulfan I	5.473f	6.190	5968579	63656949	3.621	3.736
10)	B gamma-Chl...	5.379	6.075	330.3E6	6385.9E6	184.938	343.757 #
11)	B alpha-Chl...	5.436	6.149	844.7E6	13053.1E6	477.716	734.209 #
12)	B 4,4'-DDE	5.602	6.301	1078080	251.1E6	0.620	13.816 #
13)	MA Dieldrin	5.725	6.467	13637942	2541642	7.765	0.140 #
14)	MA Endrin	5.989	6.666	-428245	13990253	N.D.	0.910
15)	B Endosulfa...	6.273	6.892	447.4E6	4990577	319.120	0.338 #
17)	MA 4,4'-DDT	6.355	7.069f	32122485	343.0E6	22.234	22.784
19)	B Endosulfa...	6.668f	7.228	-3138973	83268094	N.D.	5.491
20)	A Methoxychlor	6.887f	7.547	2658109	18399298	3.333	2.484 #
22)	Mirex	0.000	8.153	0	6121751	N.D.	0.612 #
23)	Chlordane-1	4.307	4.962	59804951	559.5E6	1231.972	967.242
24)	Chlordane-2	4.813	5.426	164.0E6	1260.4E6	2812.543	2252.884
25)	Chlordane-3	5.379	6.075	330.3E6	6385.9E6	1941.757	2584.736 #
26)	Chlordane-4	5.436	6.149	844.7E6	13053.1E6	6060.588	4566.712
27)	Chlordane-5	6.273	6.952	447.4E6	-1119125281	8082.580	N.D. #

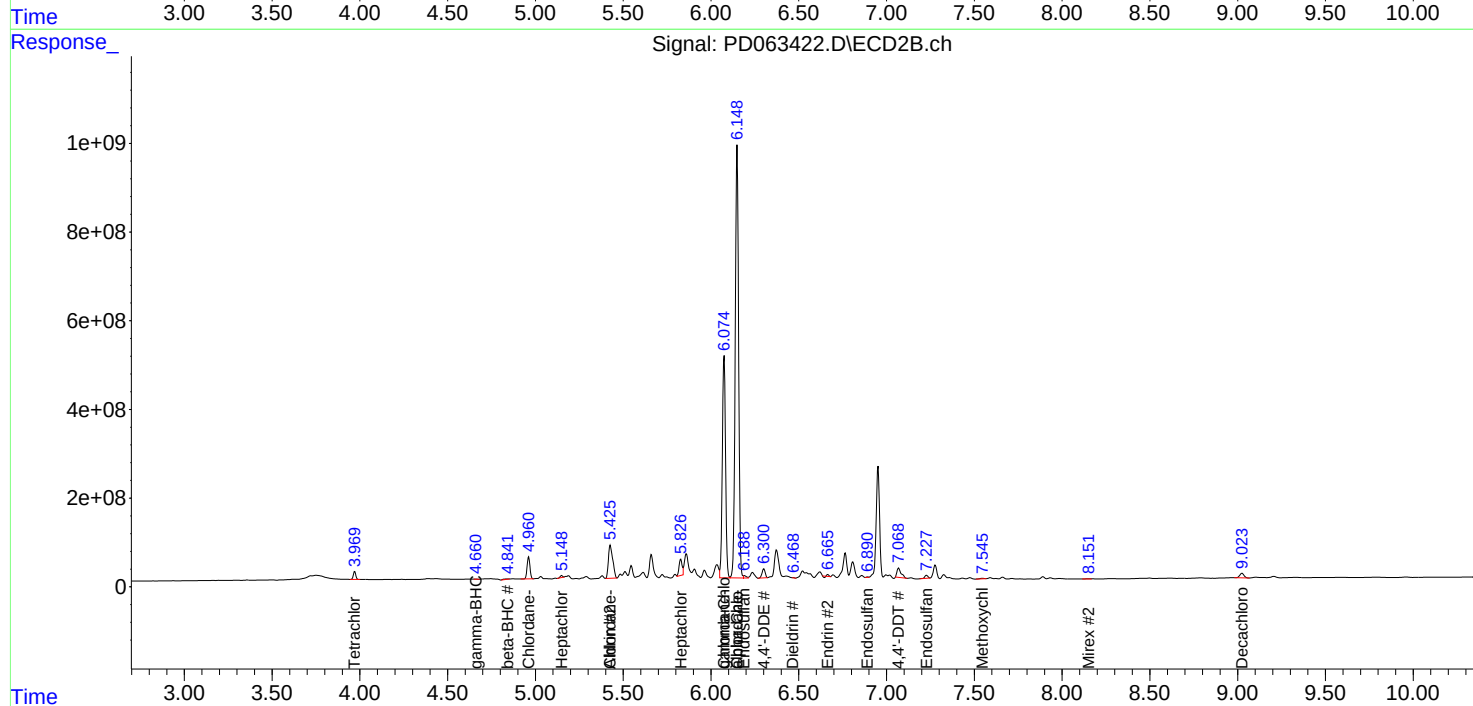
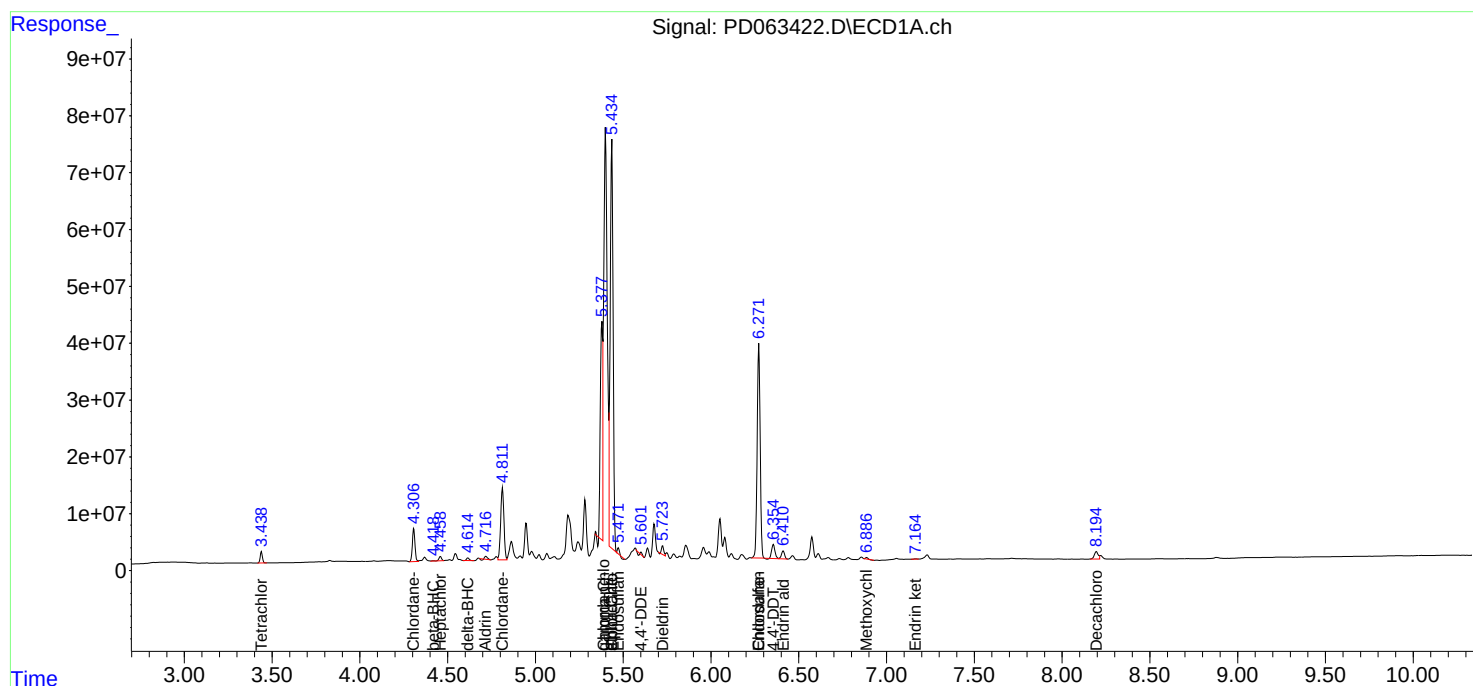
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

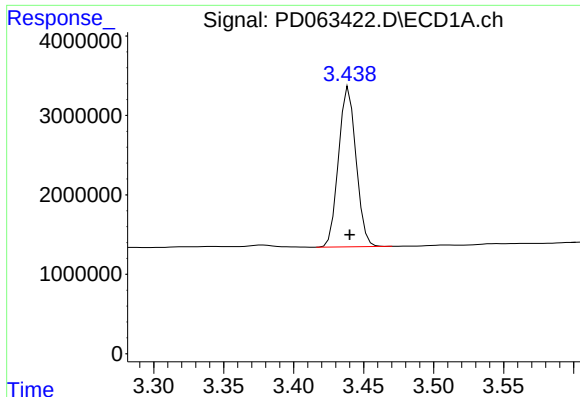
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 15:22
Operator : AR\AJ
Sample : M2586-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:21:47 2021
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

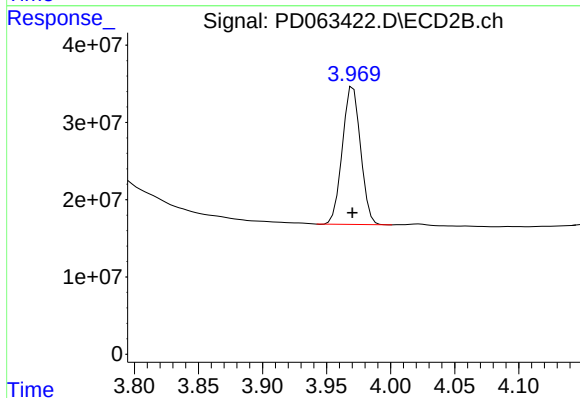




#1 Tetrachloro-m-xylene

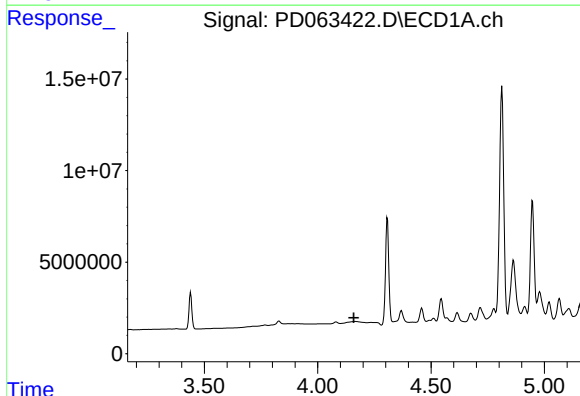
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 17521777
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



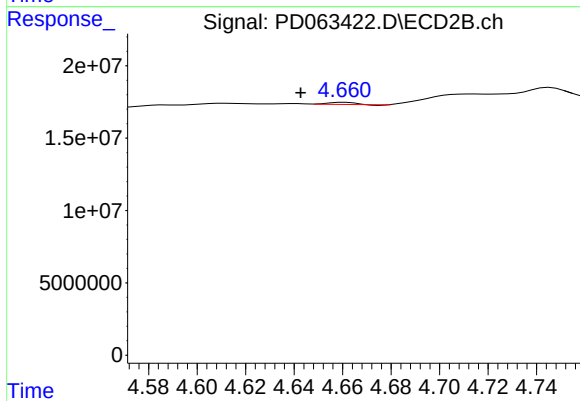
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 175881895
Conc: 13.13 ng/ml



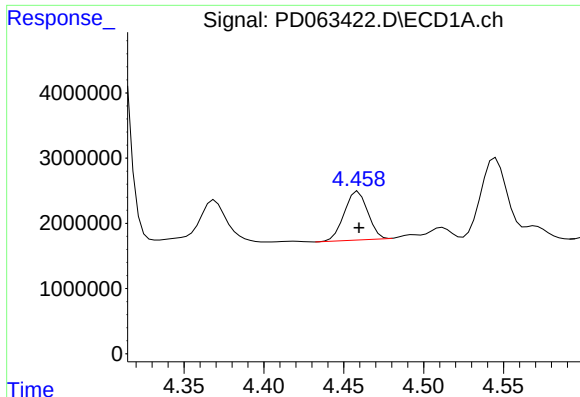
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

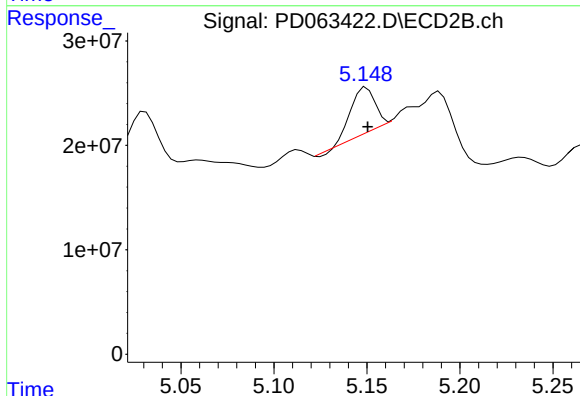
R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 942917
Conc: 0.05 ng/ml



#4 Heptachlor

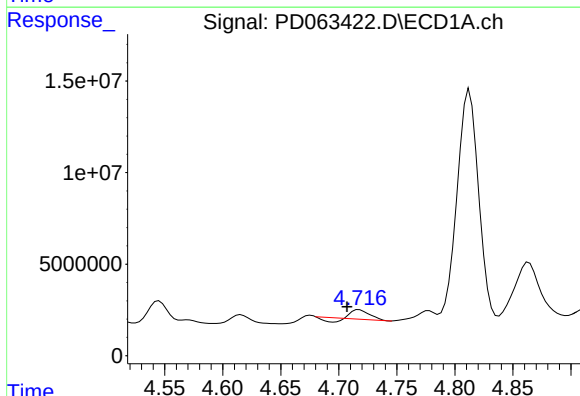
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7611908
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



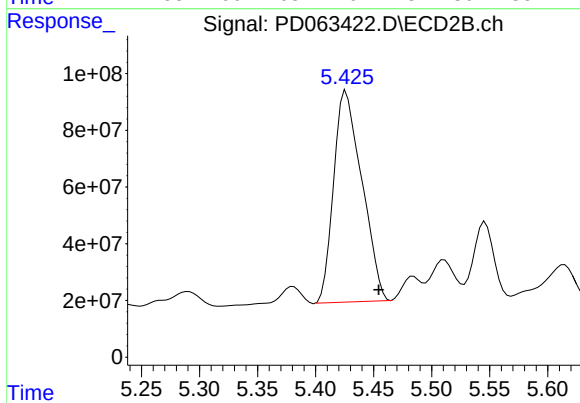
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 37429143
Conc: 1.96 ng/ml



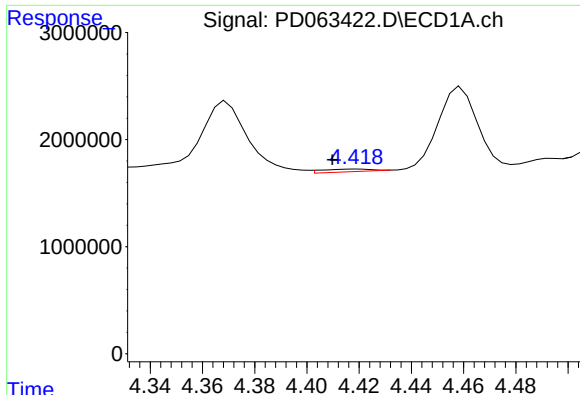
#5 Aldrin

R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 3980236
Conc: 2.11 ng/ml



#5 Aldrin

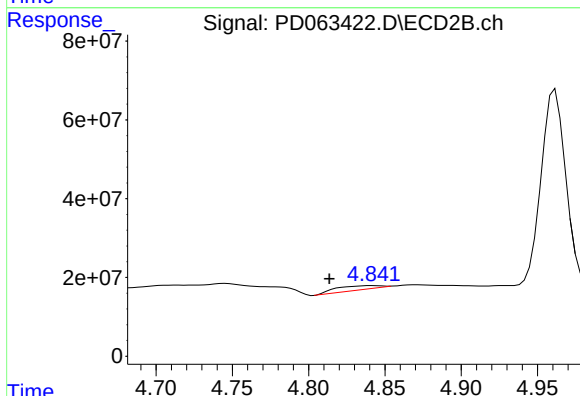
R.T.: 5.426 min
Delta R.T.: -0.028 min
Response: 1260417244
Conc: 64.82 ng/ml



#6 beta-BHC

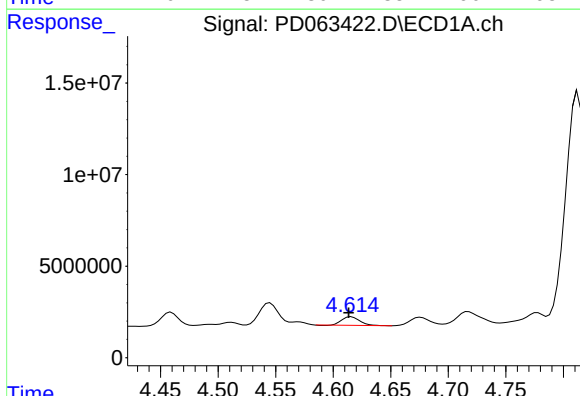
R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 329682
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



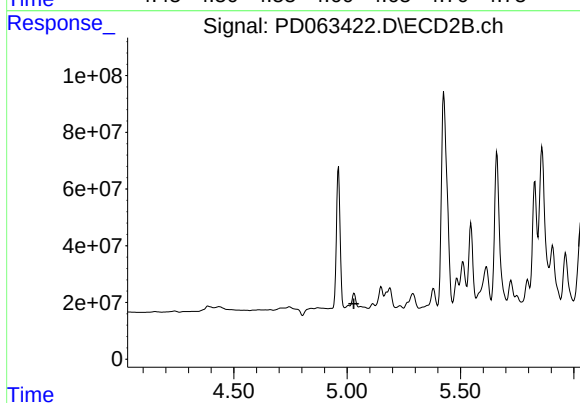
#6 beta-BHC

R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 20252098
Conc: 2.57 ng/ml



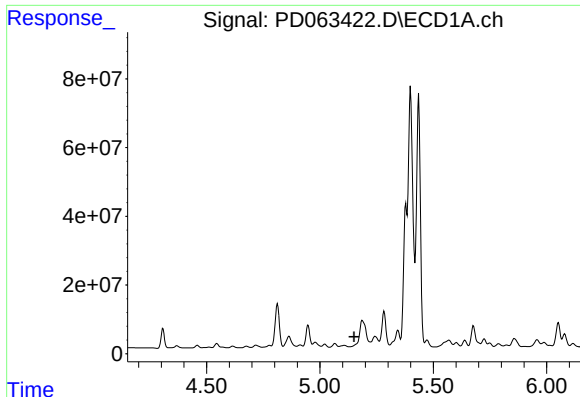
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 5106728
Conc: 2.60 ng/ml



#7 delta-BHC

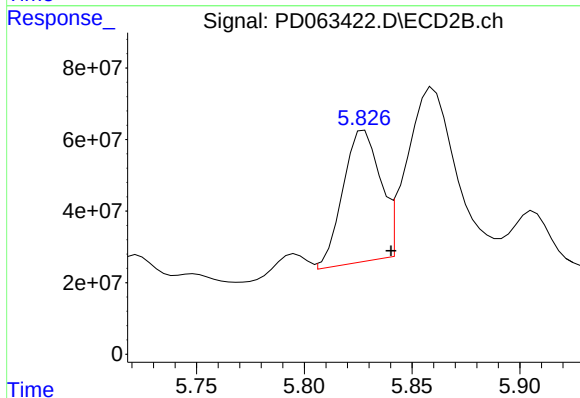
R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 53084335
Conc: N.D.



#8 Heptachlor epoxide

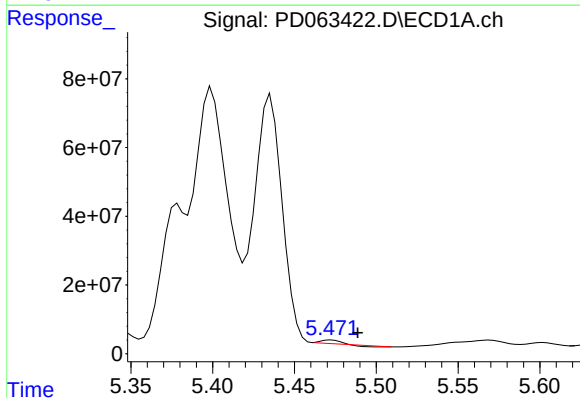
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



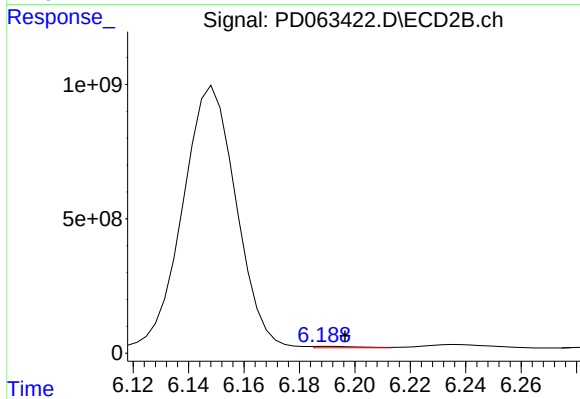
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 438908739
Conc: 24.01 ng/ml



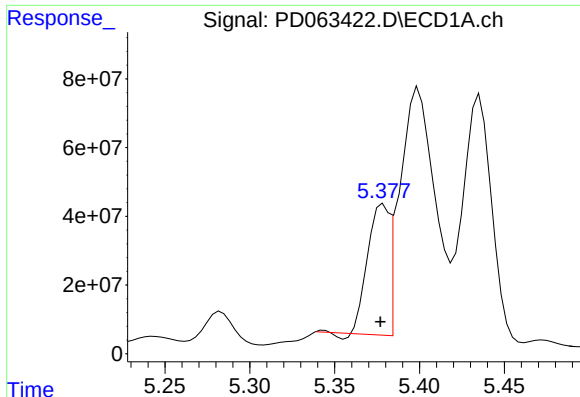
#9 Endosulfan I

R.T.: 5.473 min
Delta R.T.: -0.016 min
Response: 5968579
Conc: 3.62 ng/ml



#9 Endosulfan I

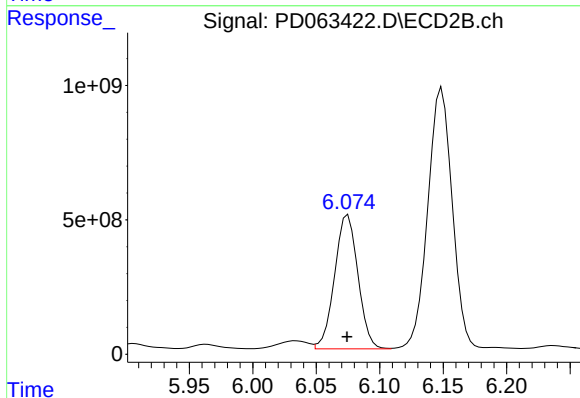
R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 63656949
Conc: 3.74 ng/ml



#10 gamma-Chlordane

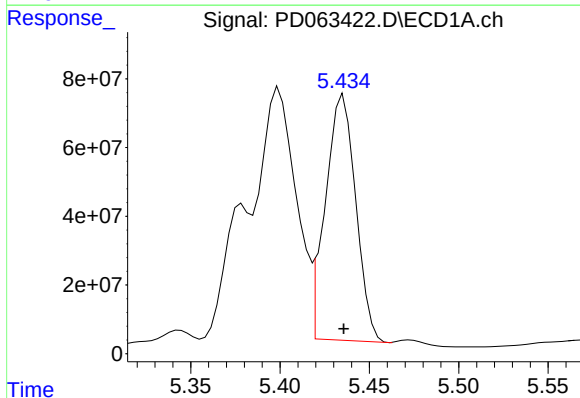
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 330271123
Conc: 184.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



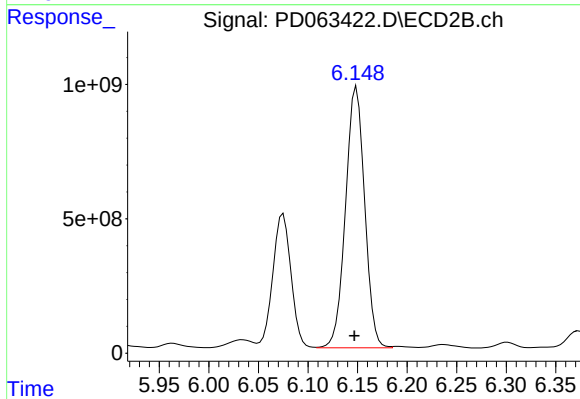
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 6385861132
Conc: 343.76 ng/ml



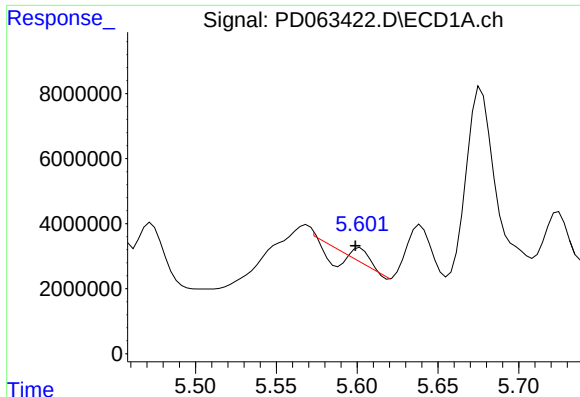
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 844735292
Conc: 477.72 ng/ml



#11 alpha-Chlordane

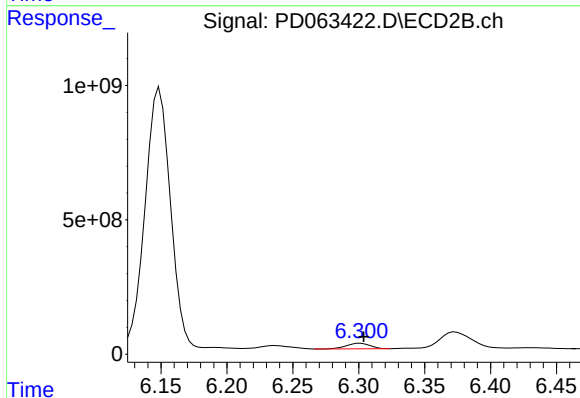
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 13053052193
Conc: 734.21 ng/ml



#12 4,4'-DDE

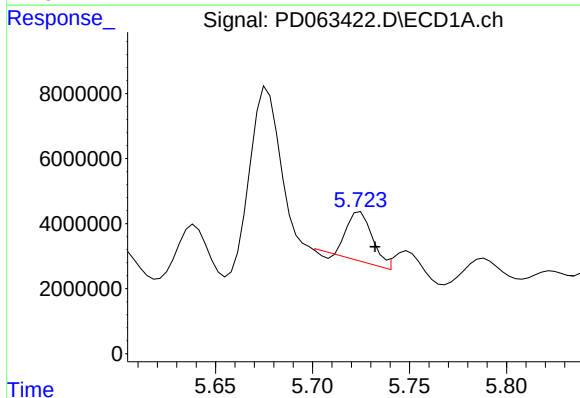
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 1078080
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



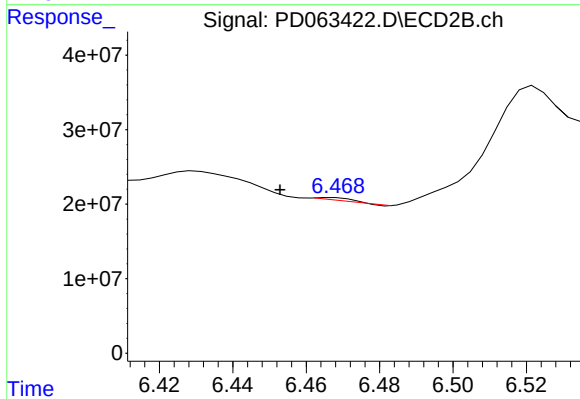
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 251074345
Conc: 13.82 ng/ml



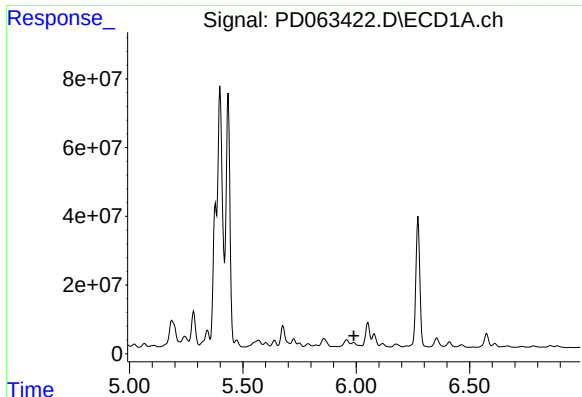
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 13637942
Conc: 7.76 ng/ml



#13 Dieldrin

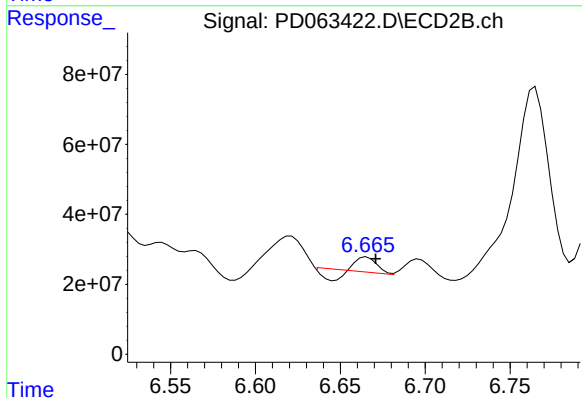
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 2541642
Conc: 0.14 ng/ml



#14 Endrin

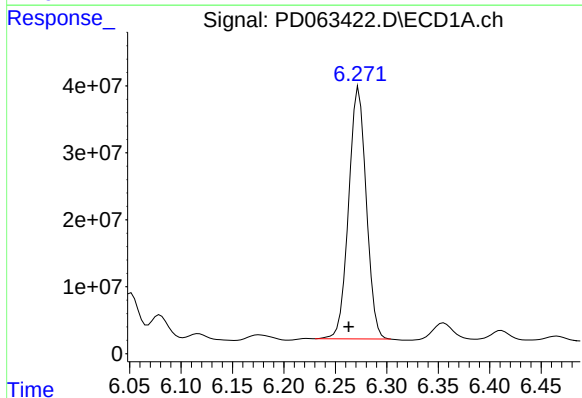
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: -428245
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



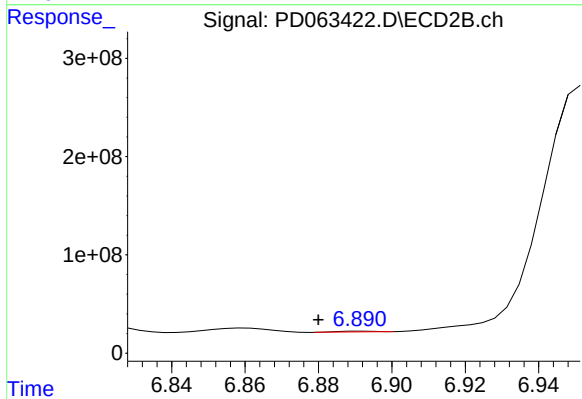
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 13990253
Conc: 0.91 ng/ml



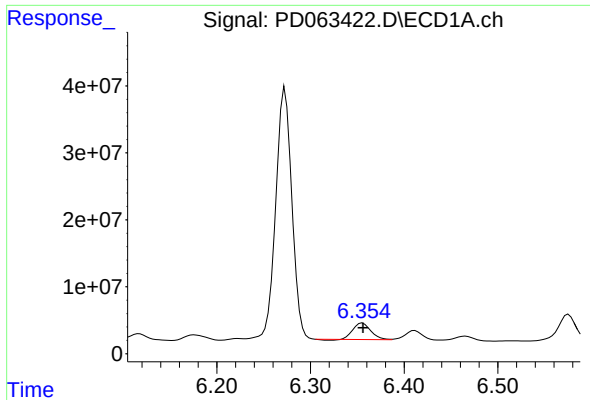
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 447427814
Conc: 319.12 ng/ml



#15 Endosulfan II

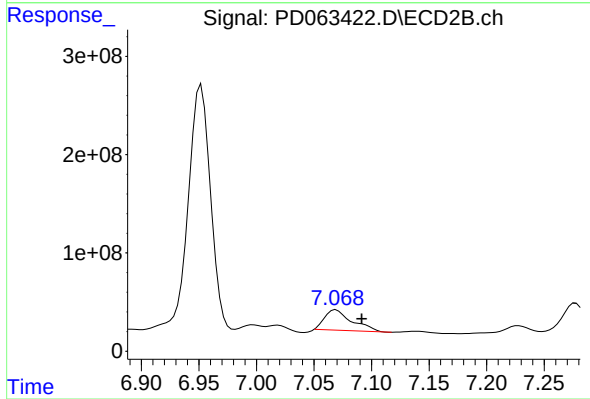
R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 4990577
Conc: 0.34 ng/ml



#17 4,4'-DDT

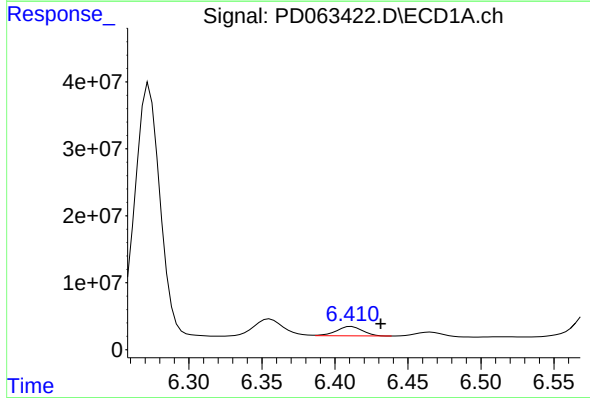
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 32122485
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



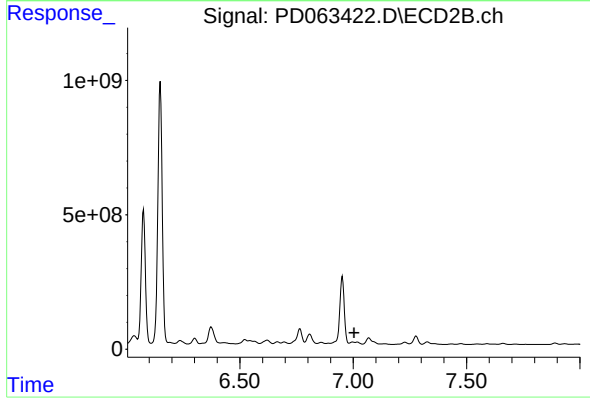
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.022 min
Response: 342951812
Conc: 22.78 ng/ml



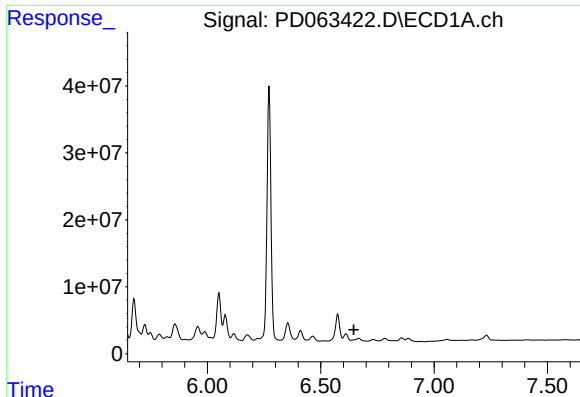
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.020 min
Response: 17472611
Conc: 14.68 ng/ml



#18 Endrin aldehyde

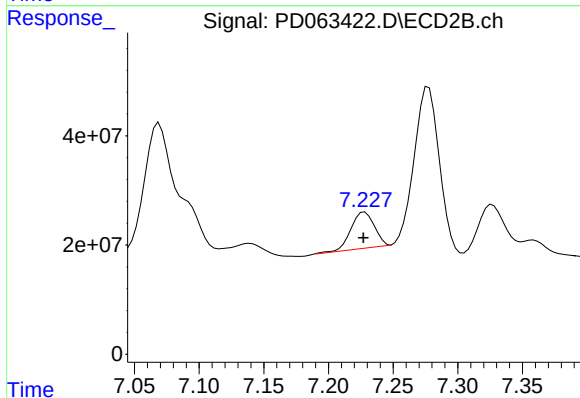
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: -1645595533
Conc: N.D.



#19 Endosulfan Sulfate

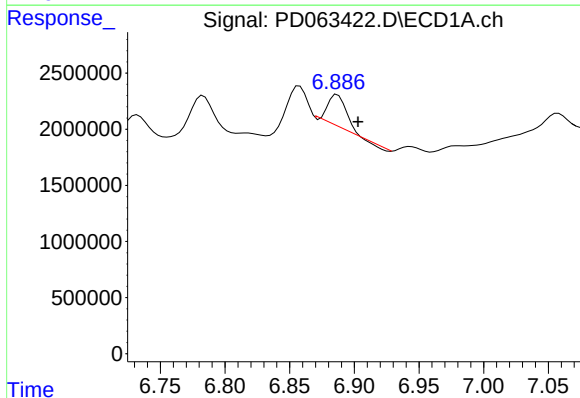
R.T.: 6.668 min
Delta R.T.: 0.023 min
Response: -3138973
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



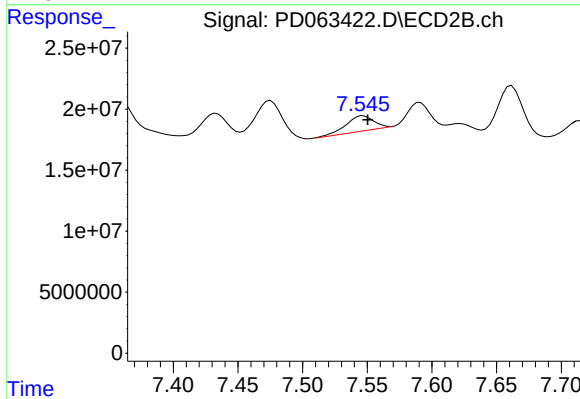
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 83268094
Conc: 5.49 ng/ml



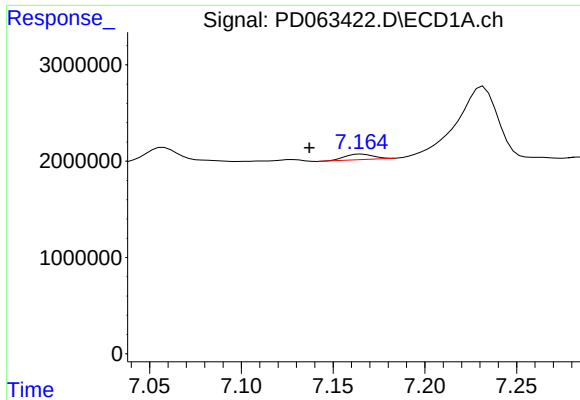
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 2658109
Conc: 3.33 ng/ml



#20 Methoxychlor

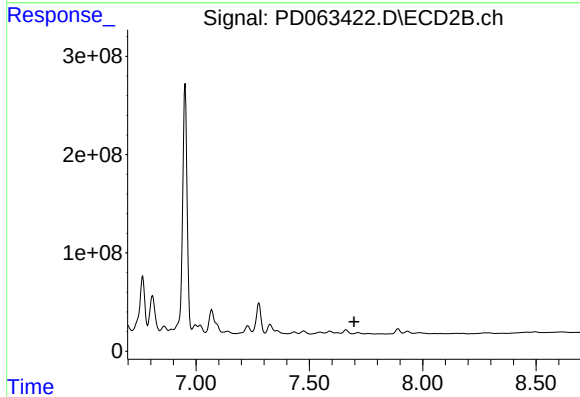
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 18399298
Conc: 2.48 ng/ml



#21 Endrin ketone

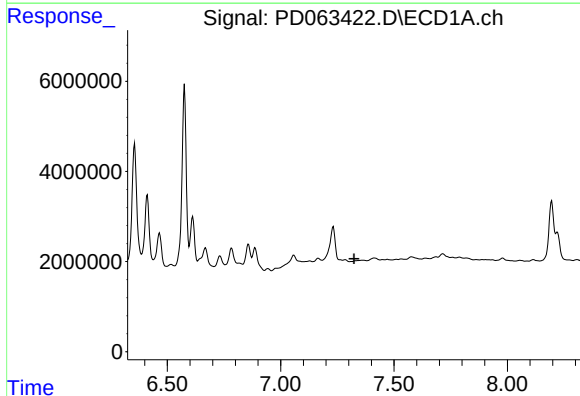
R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 607378
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



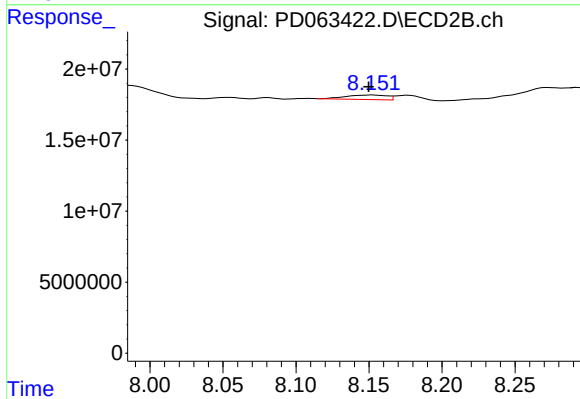
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.018 min
Response: -18906301
Conc: N.D.



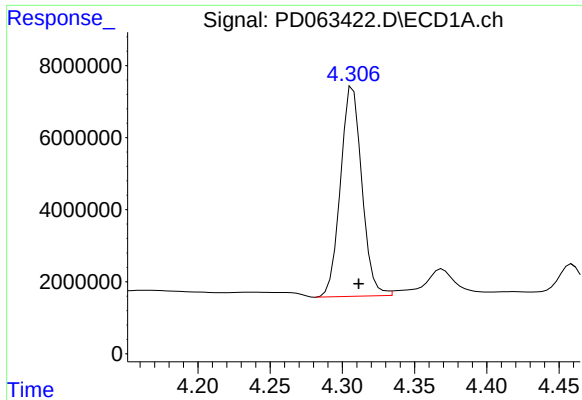
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

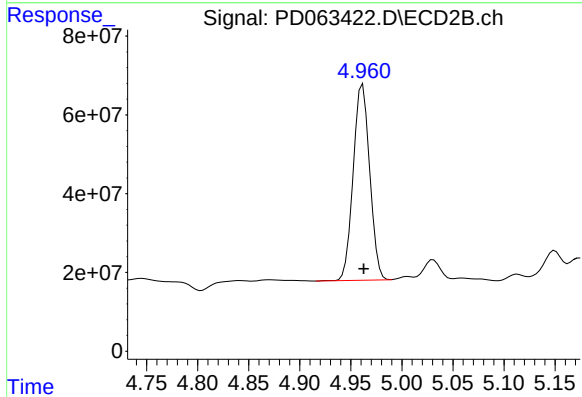
R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 6121751
Conc: 0.61 ng/ml



#23 Chlordane-1

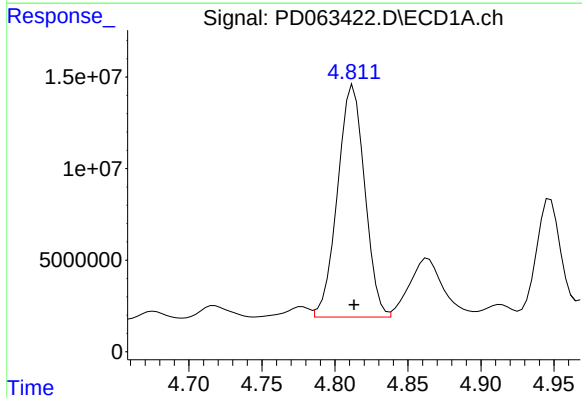
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 59804951
Conc: 1231.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



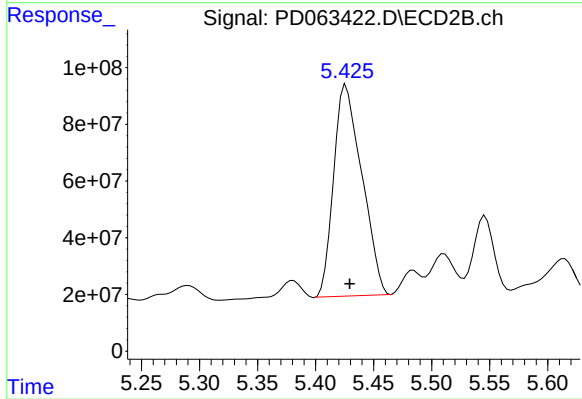
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 559484951
Conc: 967.24 ng/ml



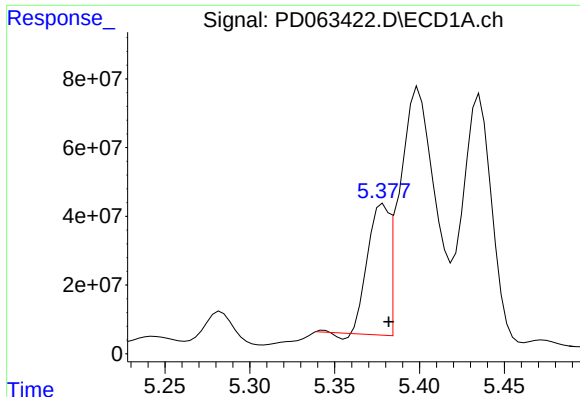
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 164033665
Conc: 2812.54 ng/ml



#24 Chlordane-2

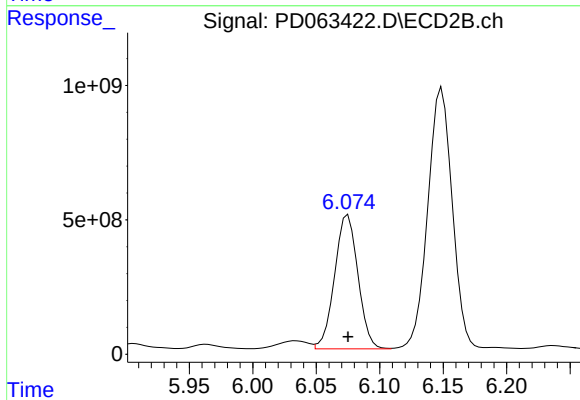
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1260417244
Conc: 2252.88 ng/ml



#25 Chlordane-3

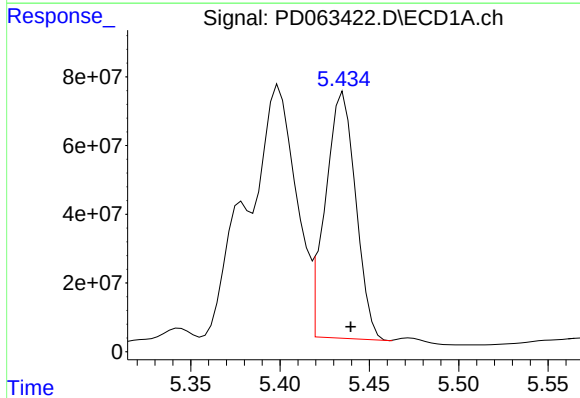
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 330271123
Conc: 1941.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



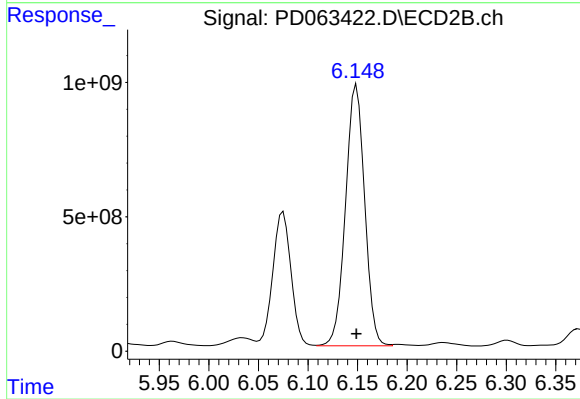
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 6385861132
Conc: 2584.74 ng/ml



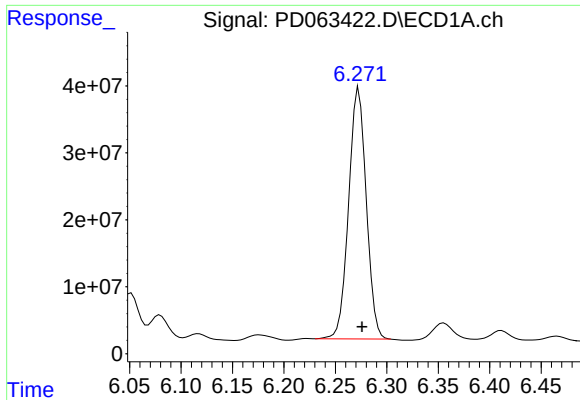
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 844735292
Conc: 6060.59 ng/ml



#26 Chlordane-4

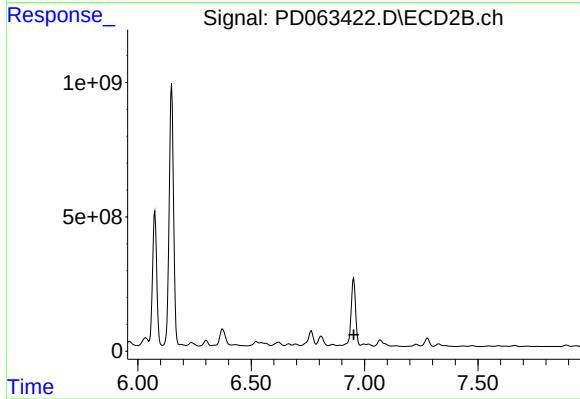
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 13053052193
Conc: 4566.71 ng/ml



#27 Chlordane-5

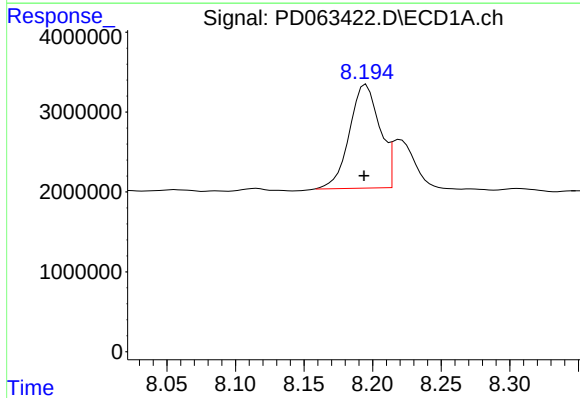
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 447427814
Conc: 8082.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



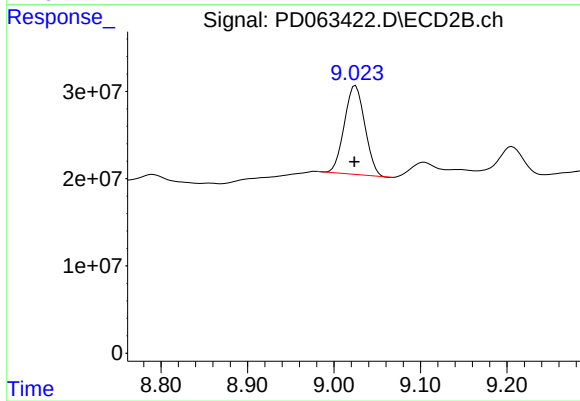
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -1119125281
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 19910757
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 166650564
Conc: 12.06 ng/ml