

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
 Data File : PD063121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 13:40
 Operator : AR\AJ
 Sample : M2439-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-72-11939

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 07:13:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.970	15487873	168.8E6	14.061	14.564
2)	SA Decachlor...	8.196	9.024	17424564	149.3E6	13.845	14.637
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	31038764	N.D.	1.612 #
4)	MA Heptachlor	0.000	5.150	0	559824	N.D.	0.034 #
5)	MB Aldrin	0.000	5.425f	0	50648769	N.D.	3.034 #
7)	B delta-BHC	0.000	5.027	0	6647186	N.D.	0.476 #
8)	B Heptachlo...	5.184f	5.858f	1820472	20221117	1.263	1.322
10)	B gamma-Chl...	5.400f	6.074	6248510	26439455	4.260	1.696 #
11)	B alpha-Chl...	5.436	6.149	4566040	95291312	3.163	6.430 #
12)	B 4,4'-DDE	5.601	6.301	797735	16750728	0.556	1.110 #
13)	MA Dieldrin	0.000	6.425f	0	1889862	N.D.	0.125 #
14)	MA Endrin	0.000	6.689f	0	428412	N.D.	0.034 #
15)	B Endosulfa...	6.273	6.889	2569523	843133	2.065	0.070 #
16)	A 4,4'-DDD	0.000	6.801	0	4714031	N.D.	0.389 #
17)	MA 4,4'-DDT	6.356	7.091	891841	3390451	0.780	0.301 #
19)	B Endosulfa...	0.000	7.226	0	1215247	N.D.	0.099 #
20)	A Methoxychlor	0.000	7.549	0	3340495	N.D.	0.582 #
21)	B Endrin ke...	0.000	7.719f	0	3946220	N.D.	0.329 #
23)	Chlordane-1	4.310	4.962	-125559	11604841	N.D.	17.340
24)	Chlordane-2	4.814	5.425	5432285	50648769	118.164	103.915
25)	Chlordane-3	5.400f	6.074	6248510	26439455	43.504	12.896 #
26)	Chlordane-4	5.436	6.149	4566040	95291312	38.698	40.510
27)	Chlordane-5	6.273	6.952	2569523	15712429	55.945	36.846 #

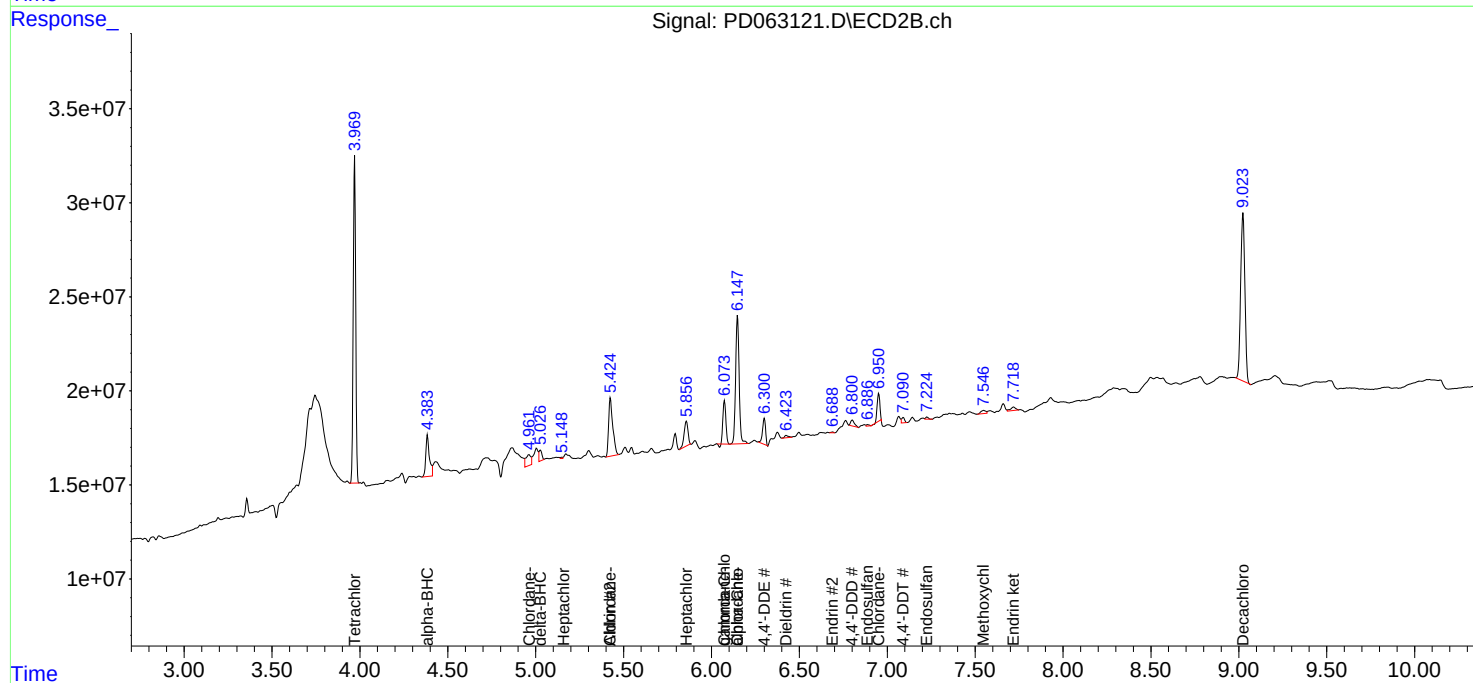
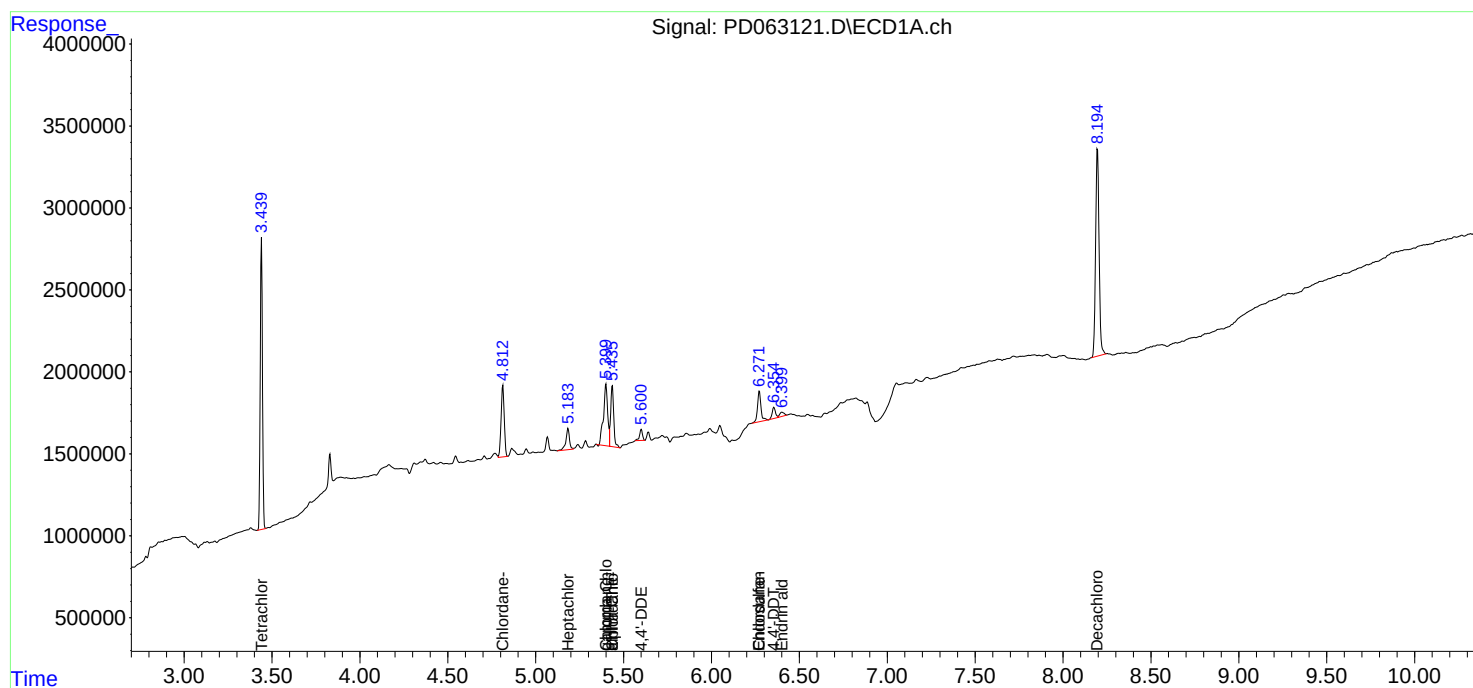
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

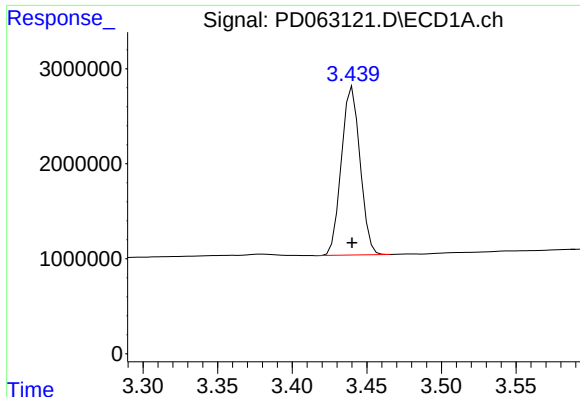
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052021\
Data File : PD063121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 13:40
Operator : AR\AJ
Sample : M2439-01
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RO-72-11939

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 07:13:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

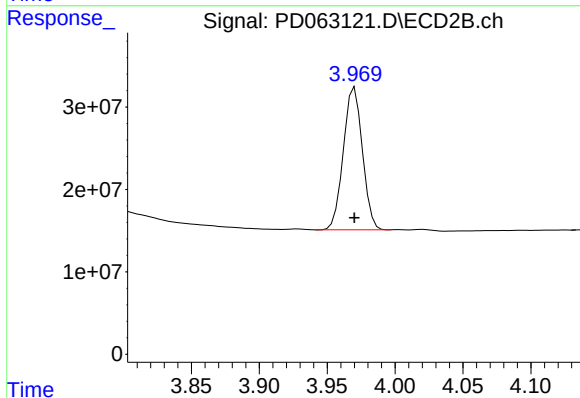




#1 Tetrachloro-m-xylene

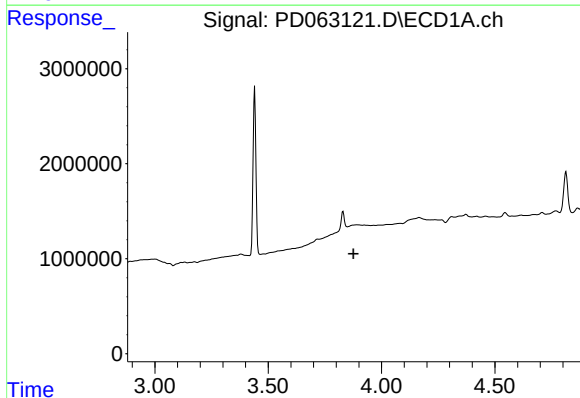
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15487873
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



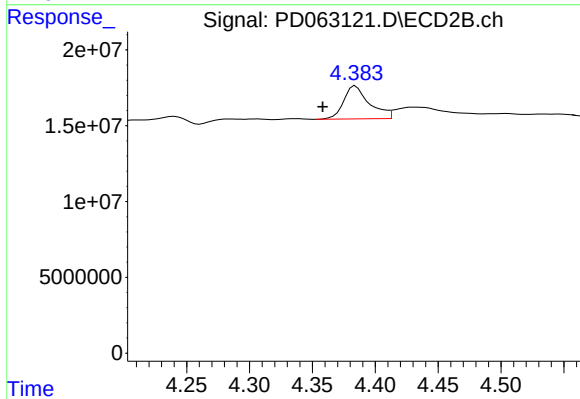
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 168772688
Conc: 14.56 ng/ml



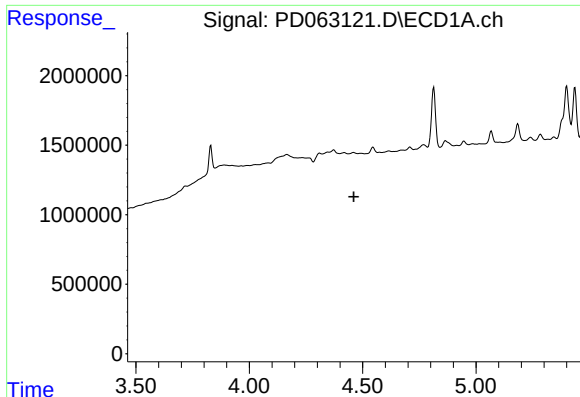
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

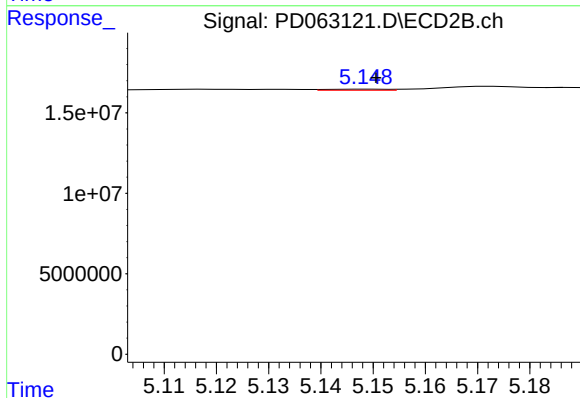
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 31038764
Conc: 1.61 ng/ml



#4 Heptachlor

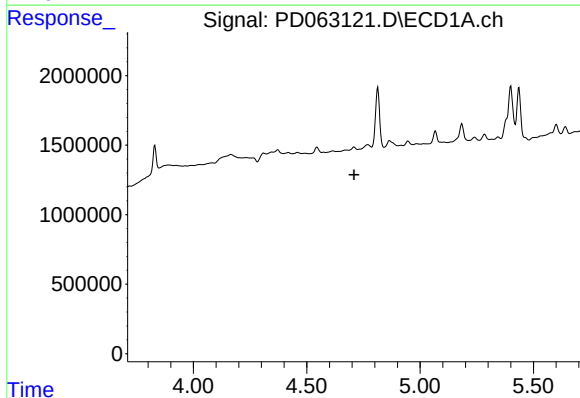
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



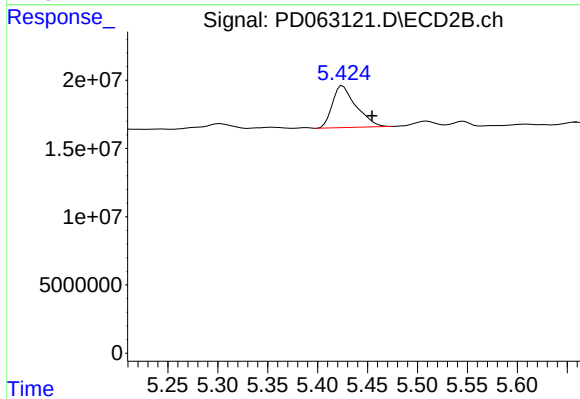
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 559824
Conc: 0.03 ng/ml



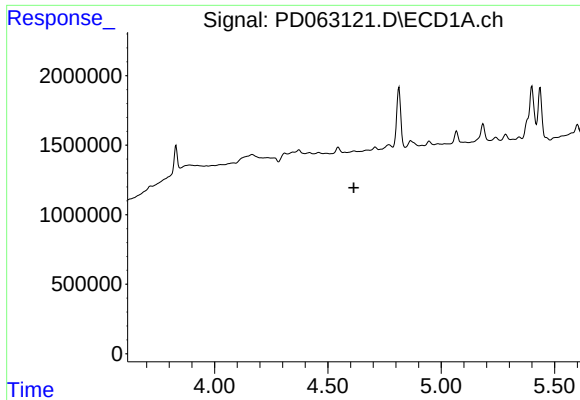
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#5 Aldrin

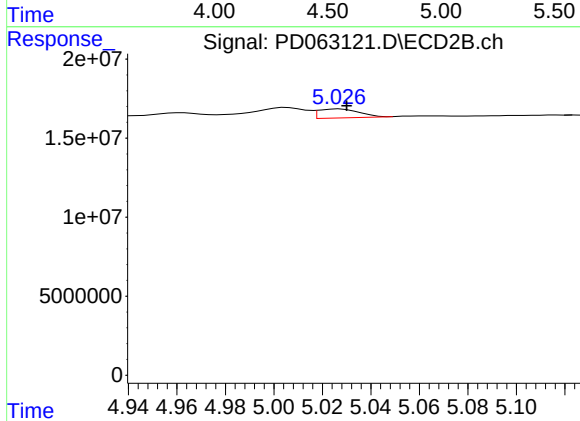
R.T.: 5.425 min
Delta R.T.: -0.029 min
Response: 50648769
Conc: 3.03 ng/ml



#7 delta-BHC

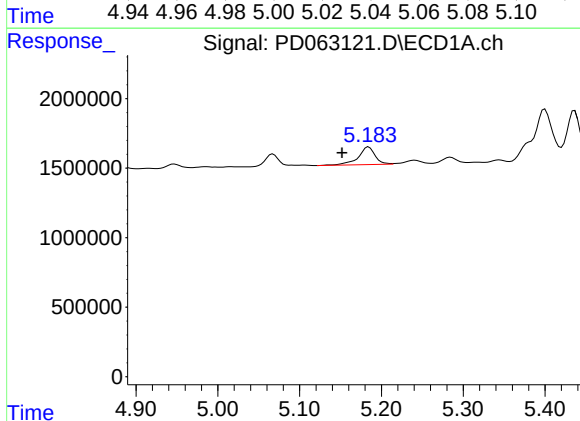
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



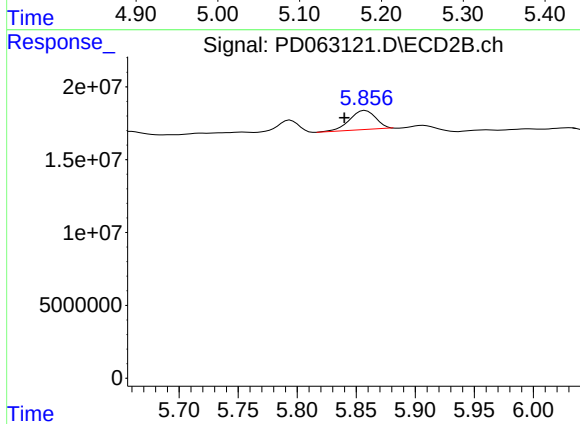
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 6647186
Conc: 0.48 ng/ml



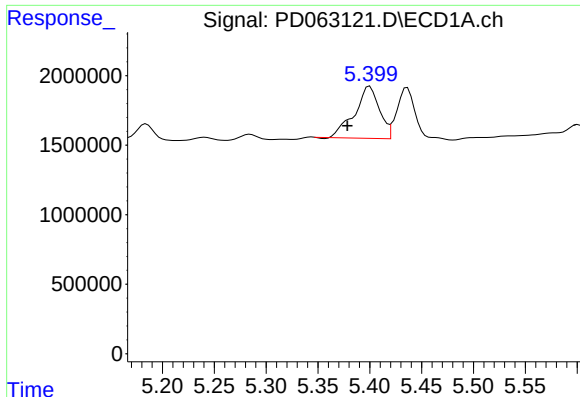
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.033 min
Response: 1820472
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

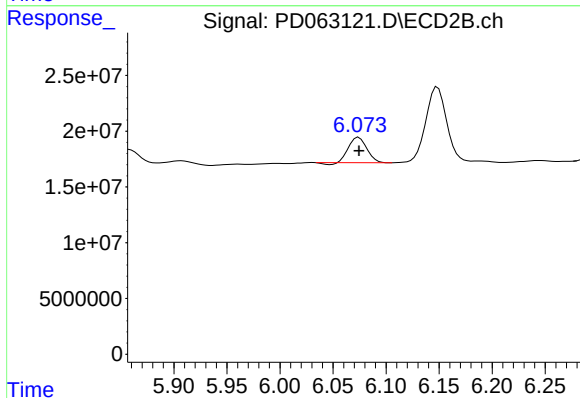
R.T.: 5.858 min
Delta R.T.: 0.018 min
Response: 20221117
Conc: 1.32 ng/ml



#10 gamma-Chlordane

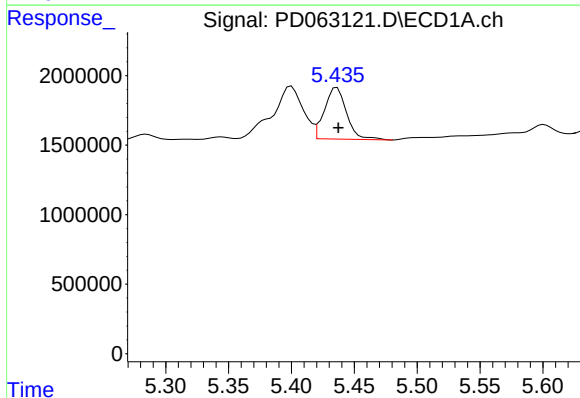
R.T.: 5.400 min
Delta R.T.: 0.021 min
Response: 6248510
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



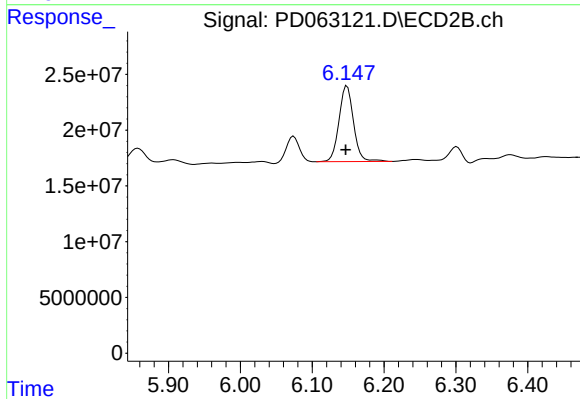
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 26439455
Conc: 1.70 ng/ml



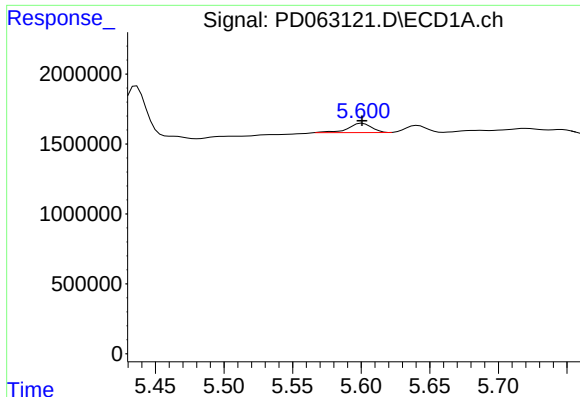
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 4566040
Conc: 3.16 ng/ml



#11 alpha-Chlordane

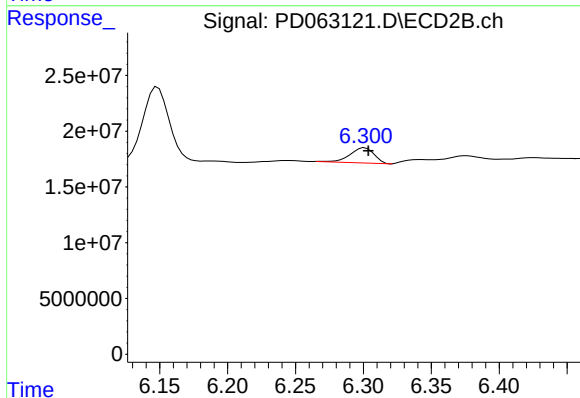
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 95291312
Conc: 6.43 ng/ml



#12 4,4'-DDE

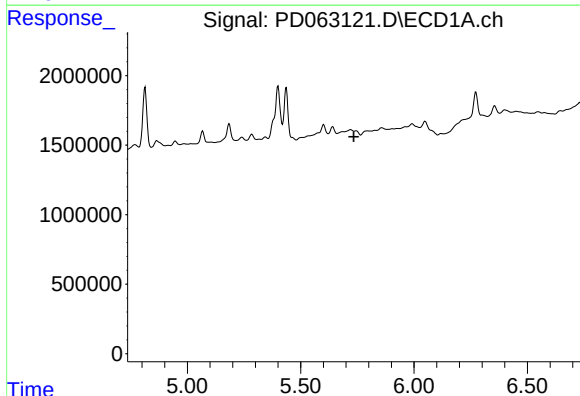
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 797735
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



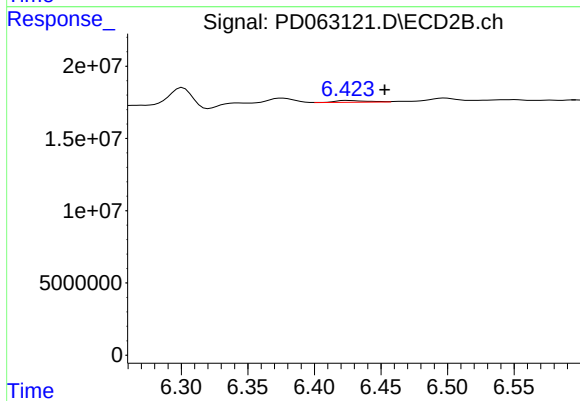
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 16750728
Conc: 1.11 ng/ml



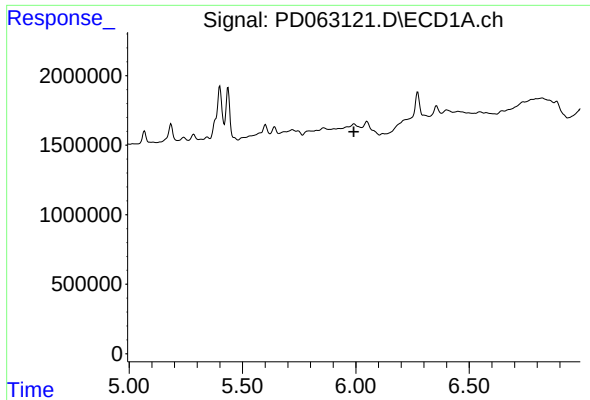
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#13 Dieldrin

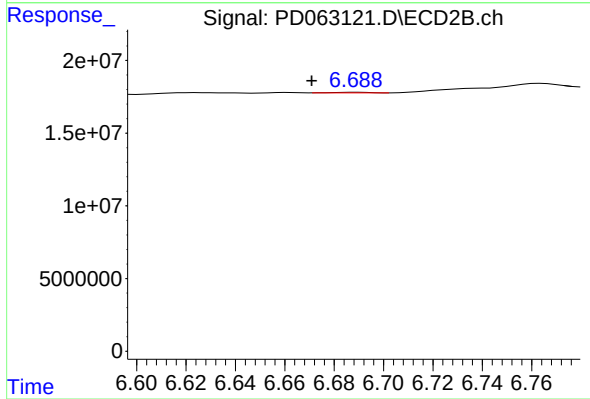
R.T.: 6.425 min
Delta R.T.: -0.028 min
Response: 1889862
Conc: 0.12 ng/ml



#14 Endrin

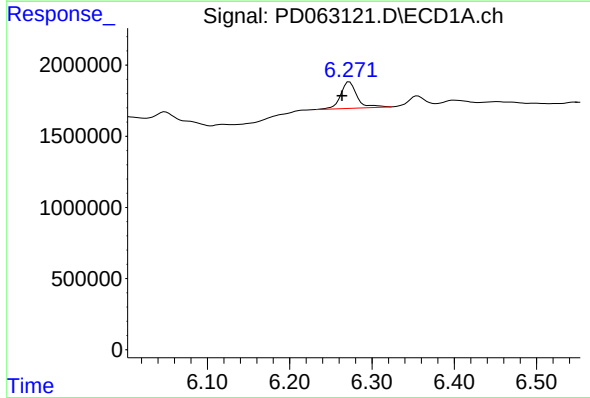
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



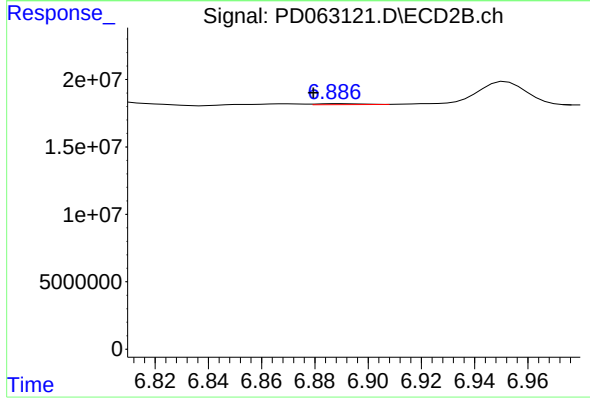
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 428412
Conc: 0.03 ng/ml



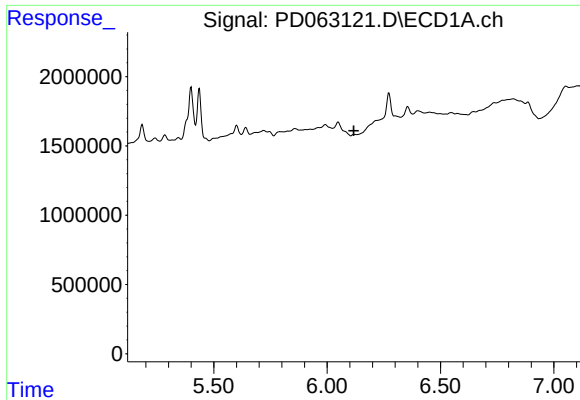
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 2569523
Conc: 2.07 ng/ml



#15 Endosulfan II

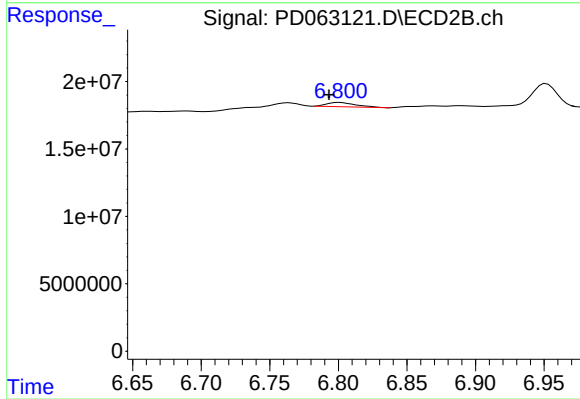
R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 843133
Conc: 0.07 ng/ml



#16 4,4'-DDD

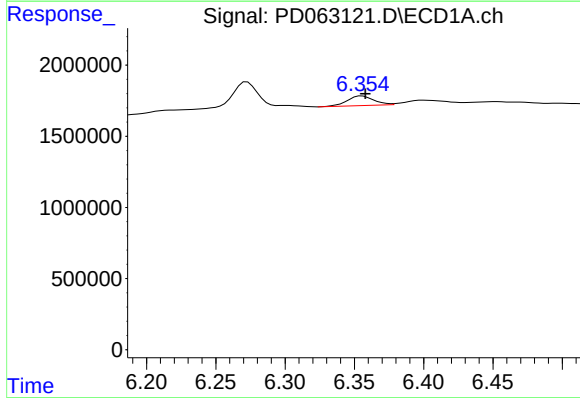
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



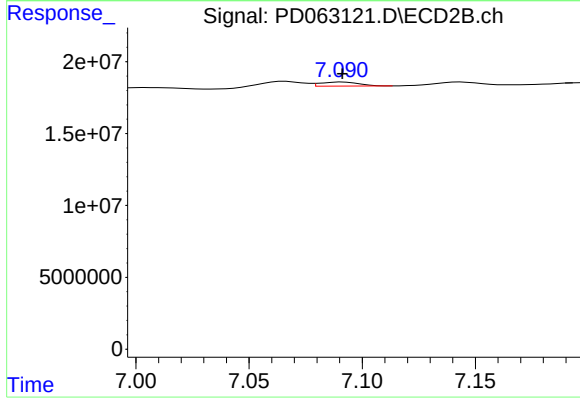
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 4714031
Conc: 0.39 ng/ml



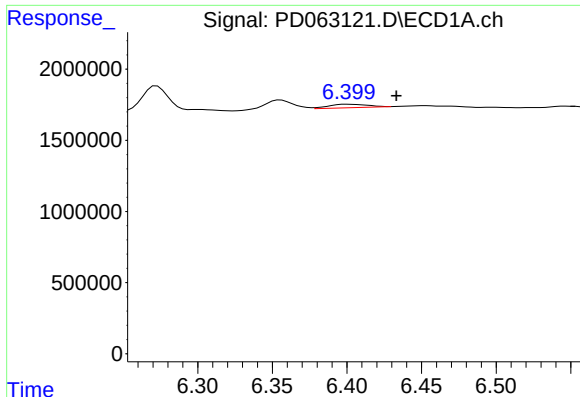
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 891841
Conc: 0.78 ng/ml



#17 4,4'-DDT

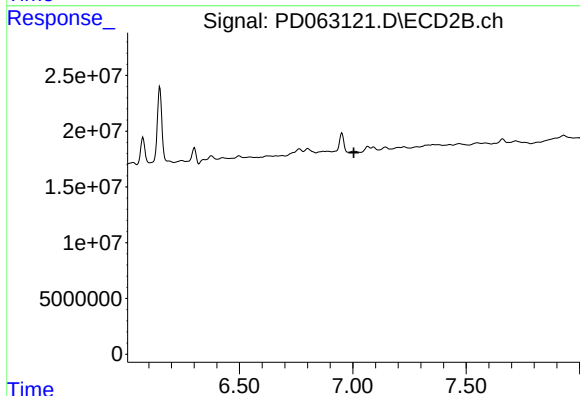
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 3390451
Conc: 0.30 ng/ml



#18 Endrin aldehyde

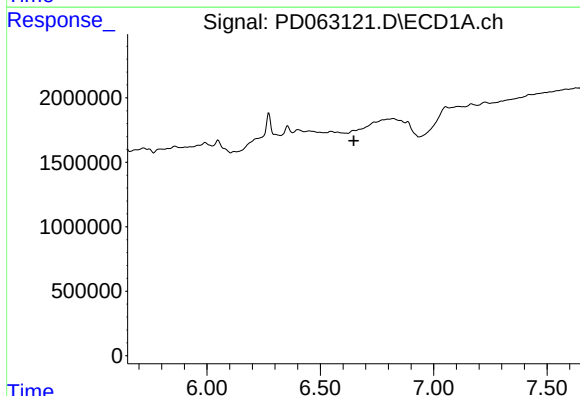
R.T.: 6.401 min
Delta R.T.: -0.032 min
Response: 440415
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



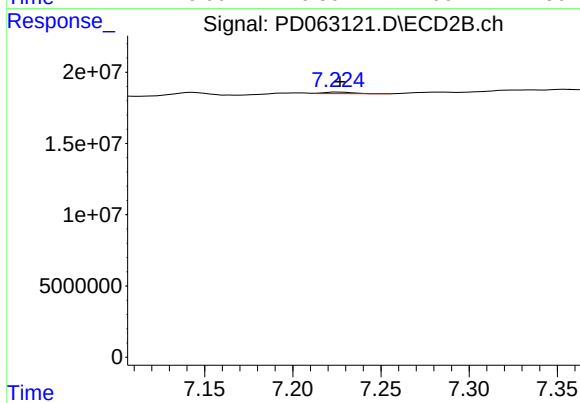
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: -4961683
Conc: N.D.



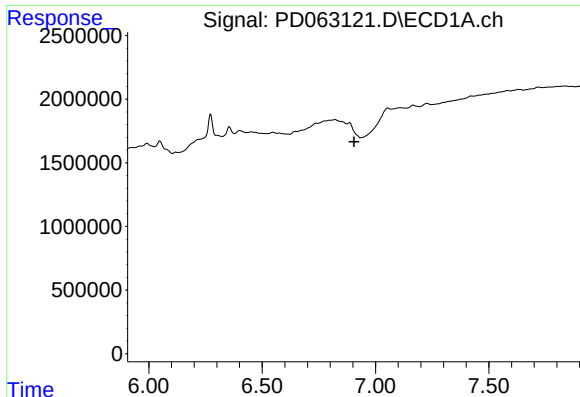
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

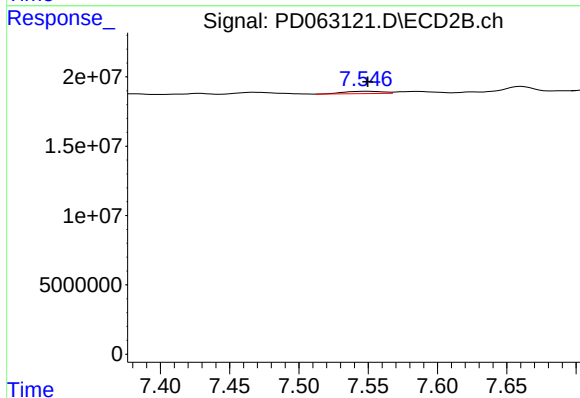
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1215247
Conc: 0.10 ng/ml



#20 Methoxychlor

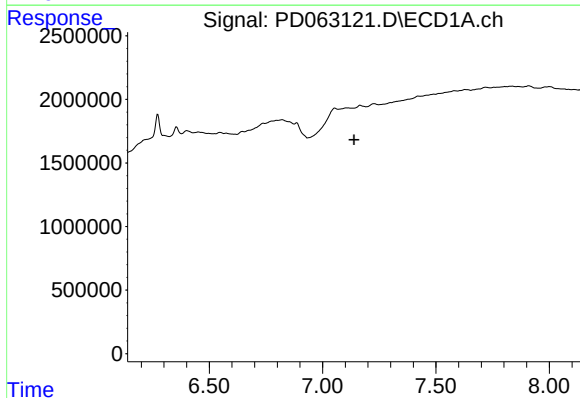
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



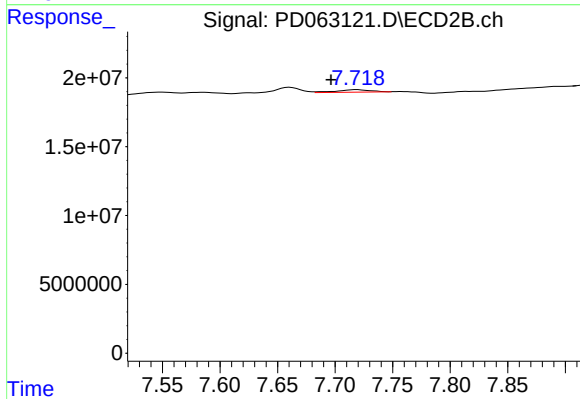
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 3340495
Conc: 0.58 ng/ml



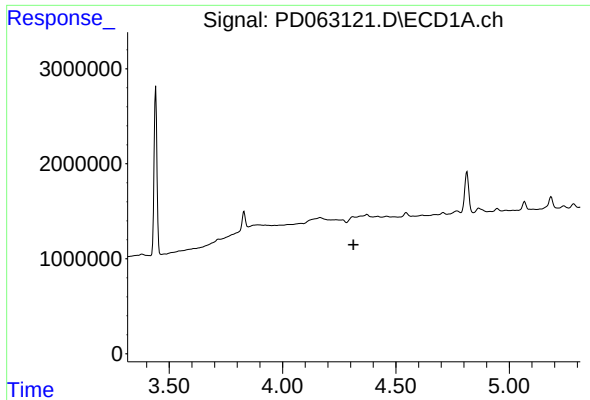
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#21 Endrin ketone

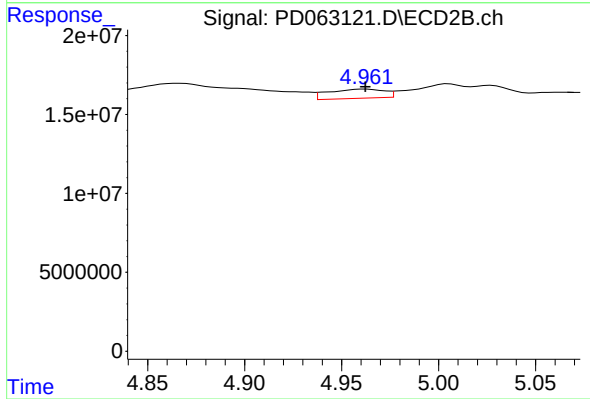
R.T.: 7.719 min
Delta R.T.: 0.022 min
Response: 3946220
Conc: 0.33 ng/ml



#23 Chlordane-1

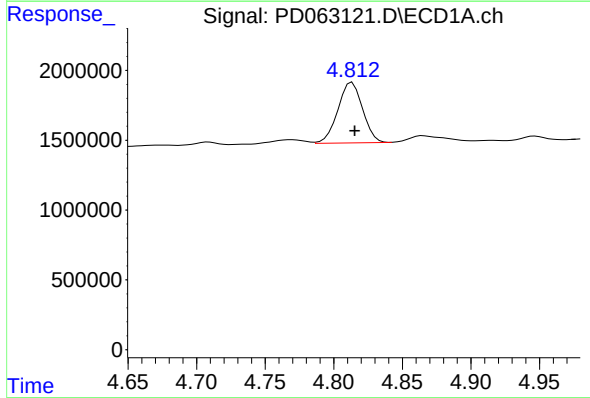
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: -125559
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



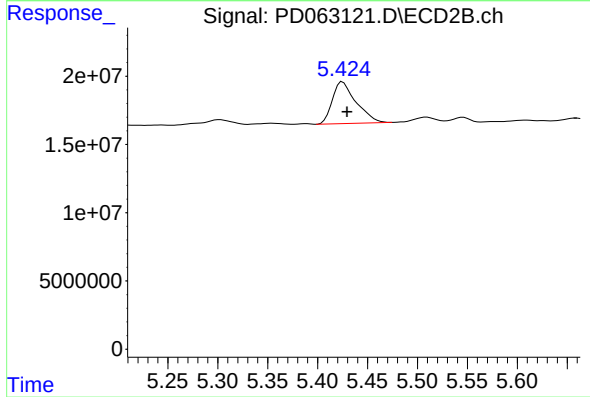
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 11604841
Conc: 17.34 ng/ml



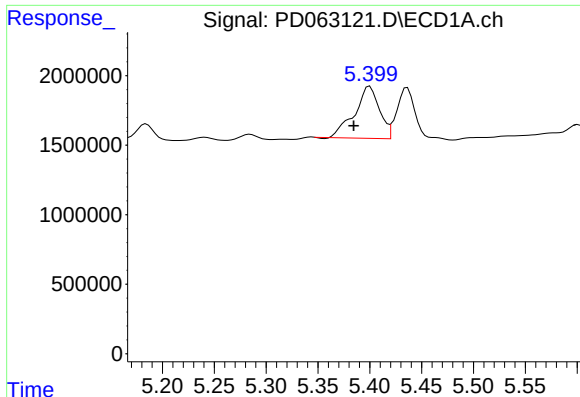
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 5432285
Conc: 118.16 ng/ml



#24 Chlordane-2

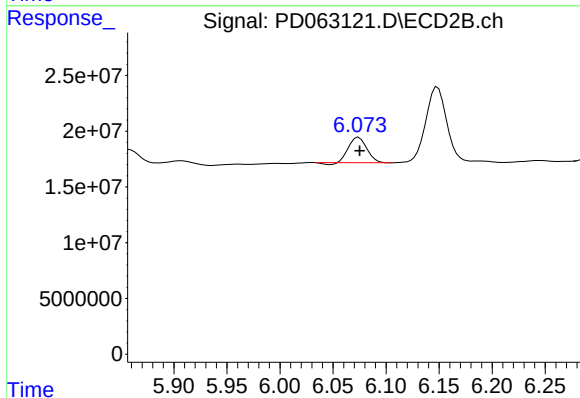
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 50648769
Conc: 103.92 ng/ml



#25 Chlordane-3

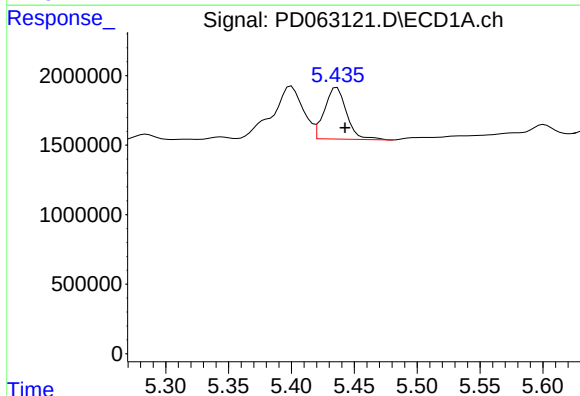
R.T.: 5.400 min
Delta R.T.: 0.015 min
Response: 6248510
Conc: 43.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



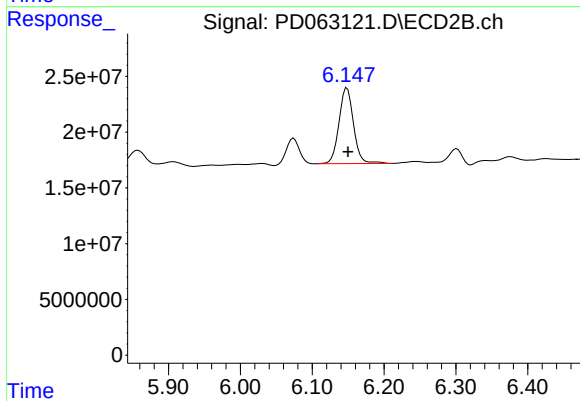
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 26439455
Conc: 12.90 ng/ml



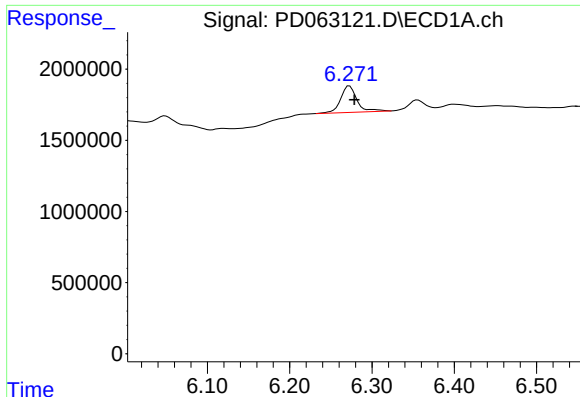
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 4566040
Conc: 38.70 ng/ml



#26 Chlordane-4

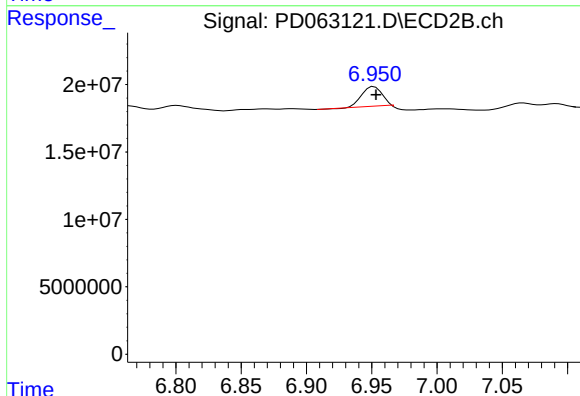
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 95291312
Conc: 40.51 ng/ml



#27 Chlordane-5

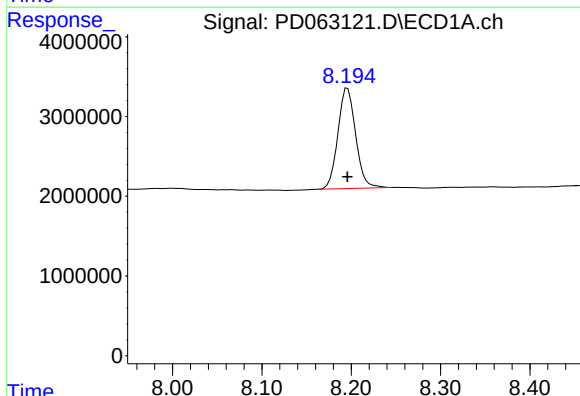
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 2569523
Conc: 55.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-72-11939



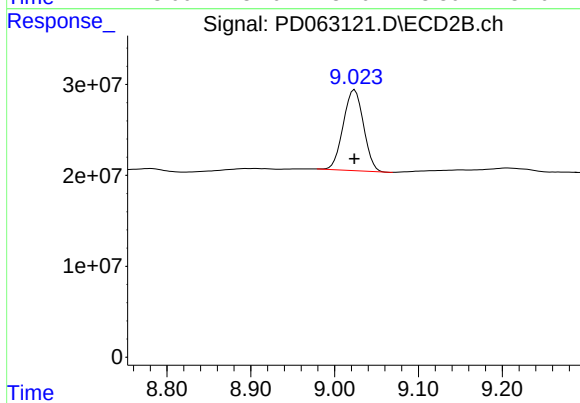
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 15712429
Conc: 36.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 17424564
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 149324972
Conc: 14.64 ng/ml