

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
 Data File : PD073663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 14:46
 Operator : AR\AJ
 Sample : 01217-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:46:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 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 x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.777	25038684	14321610	10.712	11.250
28)	SA Decachlor...	9.102	7.934	40402613	16811415	14.337	14.449
Target Compounds							
4)	MA Heptachlor	0.000	3.968	0	8206456	N.D.	6.128 #
5)	MB Aldrin	5.306f	4.250f	12950323	7767669	3.593	4.809 #
6)	B beta-BHC	4.520f	0.000	1995153	0	1.286	N.D. #
7)	B delta-BHC	4.781	4.150	68419	2599558	0.020	1.701 #
8)	B Heptachlo...	5.699	4.730	27988731	502883	8.770	0.374 #
9)	A Endosulfan I	6.077f	0.000	2007140	0	0.654	N.D. #
10)	B gamma-Chl...	5.984f	4.966f	15940942	17663611	4.842	11.935 #
11)	B alpha-Chl...	6.044	5.063	673405	3670722	0.204	2.468 #
12)	B 4,4'-DDE	6.212	5.242	19698505	-96979	6.522	N.D. #
13)	MA Dieldrin	6.366	5.375	4776104	16549656	1.498	12.625 #
14)	MA Endrin	6.597	5.656	32248965	-8569392	11.896	N.D. #
15)	B Endosulfa...	6.814	5.932	668340	5847562	0.252	5.021 #
16)	A 4,4'-DDD	6.744	0.000	24428853	0	9.905	N.D. #
17)	MA 4,4'-DDT	7.074f	6.044	1082611	23229640	0.389	22.552 #
18)	B Endrin al...	6.962	6.143f	3293230	1131573	1.518	1.283
19)	B Endosulfa...	7.164f	6.344	2248103	1938053	0.840	1.722 #
20)	A Methoxychlor	7.513	0.000	172232	0	0.111	N.D. #
21)	B Endrin ke...	7.697f	0.000	227425	0	0.075	N.D. #
22)	Mirex	8.179f	0.000	140698	0	0.061	N.D. #
23)	Chlordane-1	4.706f	0.000	793680	0	7.023	N.D. #
25)	Chlordane-3	5.984f	4.966f	15940942	17663611	34.048	122.355 #
26)	Chlordane-4	6.044	5.063	673405	3670722	1.176	26.334 #
27)	Chlordane-5	6.925f	5.932f	-1044718	5847562	N.D.	116.369

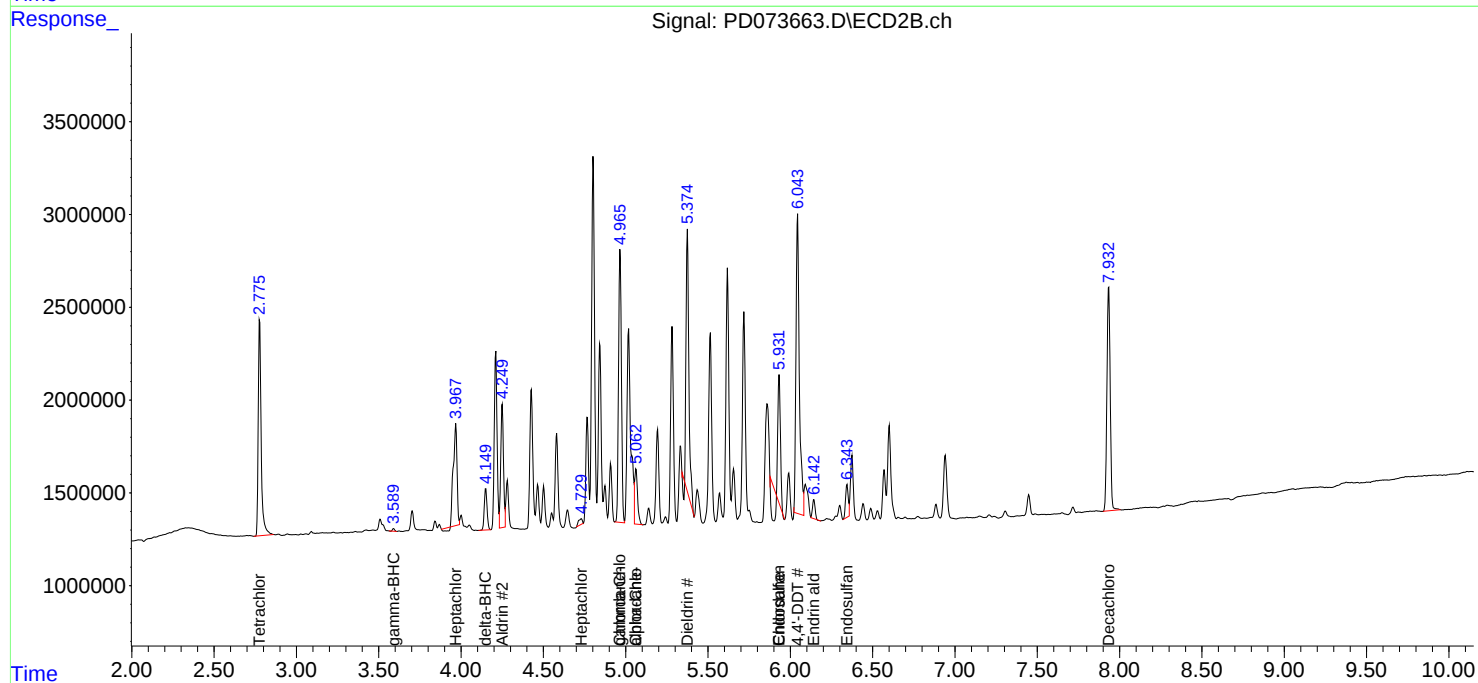
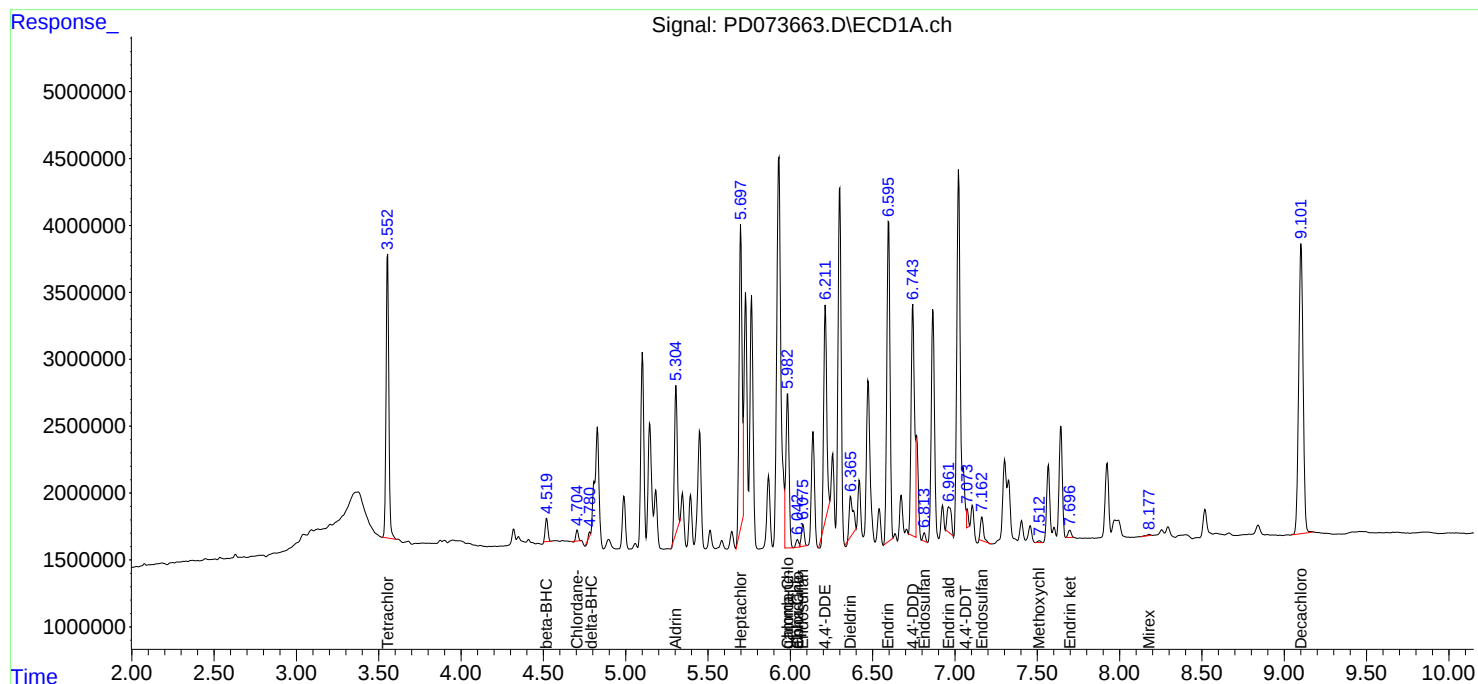
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

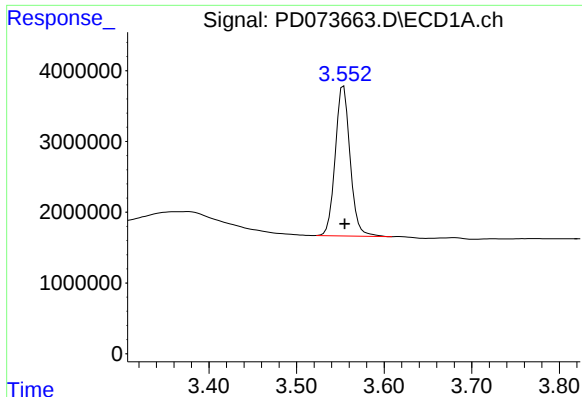
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011923\
Data File : PD073663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 14:46
Operator : AR\AJ
Sample : 01217-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:46:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
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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 x 0.25µm

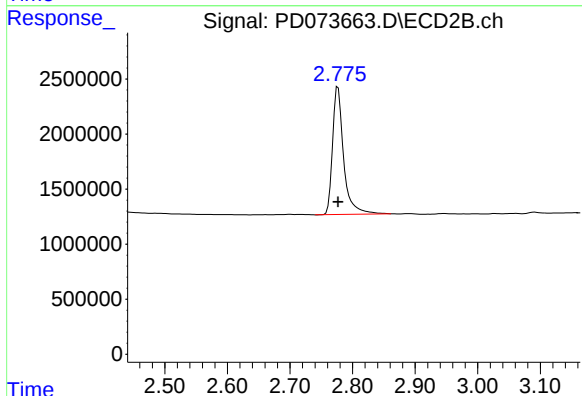




#1 Tetrachloro-m-xylene

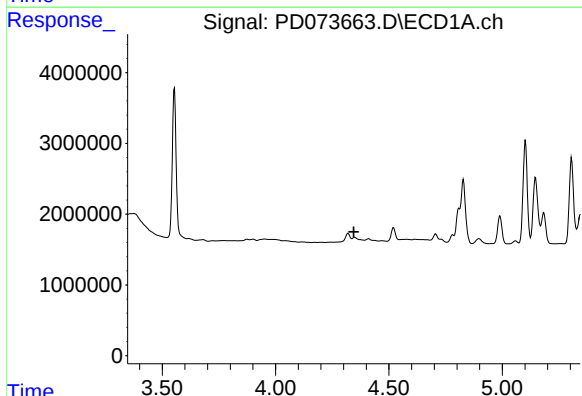
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 25038684
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



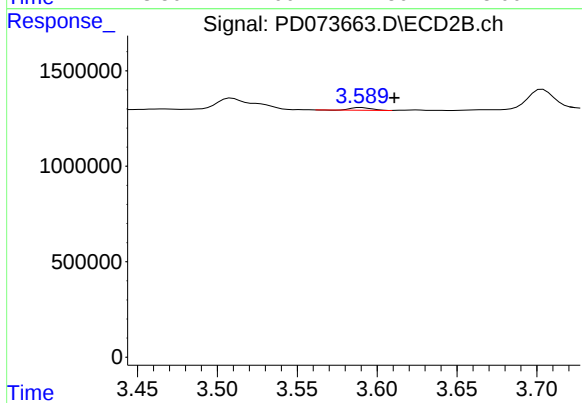
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 14321610
Conc: 11.25 ng/ml



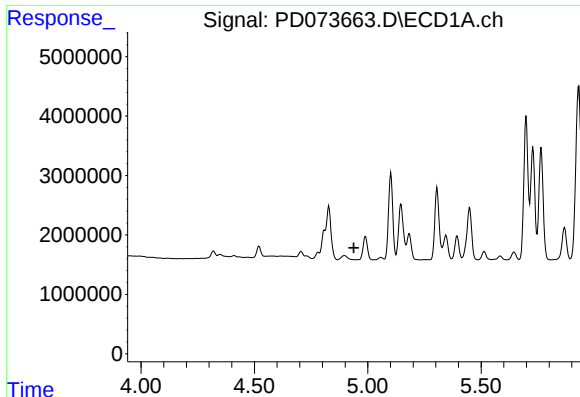
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: -826912
Conc: N.D.



#3 gamma-BHC (Lindane)

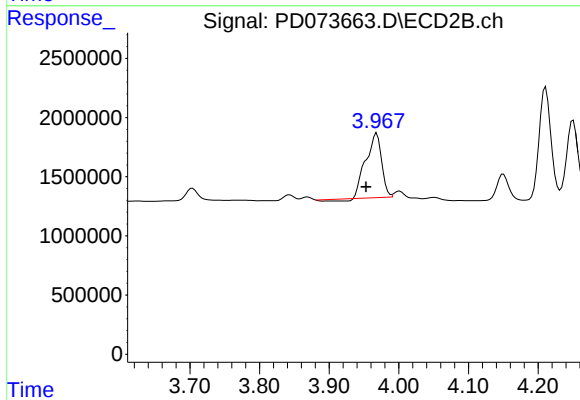
R.T.: 3.590 min
Delta R.T.: -0.021 min
Response: 130124
Conc: 0.09 ng/ml



#4 Heptachlor

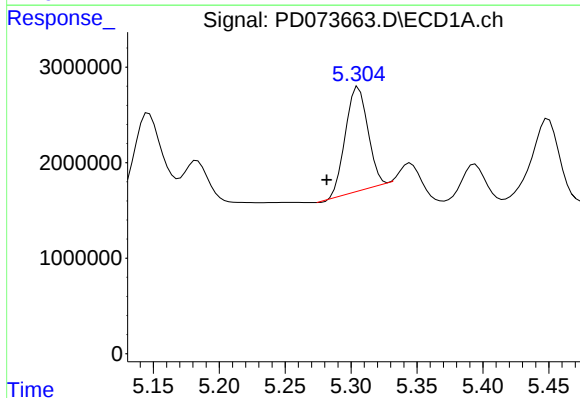
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



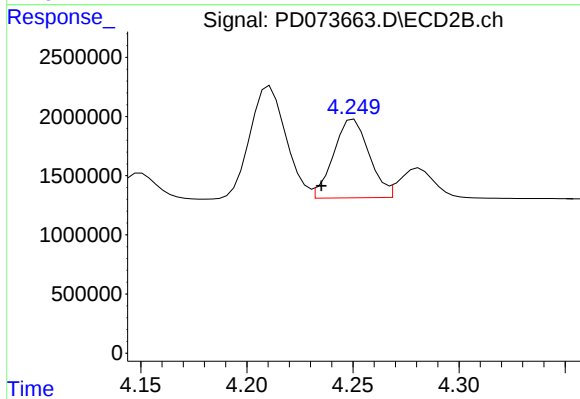
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.015 min
Response: 8206456
Conc: 6.13 ng/ml



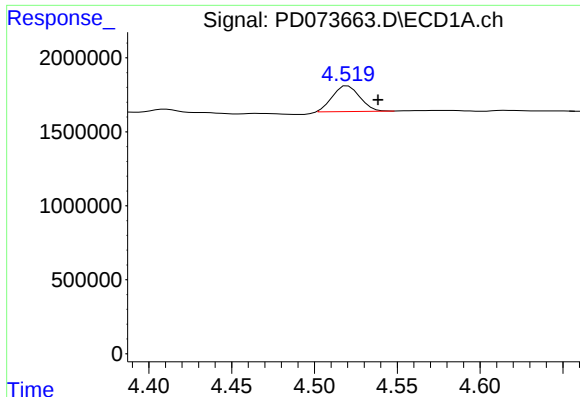
#5 Aldrin

R.T.: 5.306 min
Delta R.T.: 0.024 min
Response: 12950323
Conc: 3.59 ng/ml



#5 Aldrin

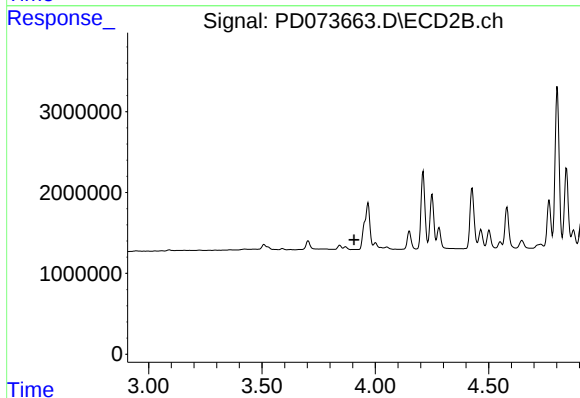
R.T.: 4.250 min
Delta R.T.: 0.015 min
Response: 7767669
Conc: 4.81 ng/ml



#6 beta-BHC

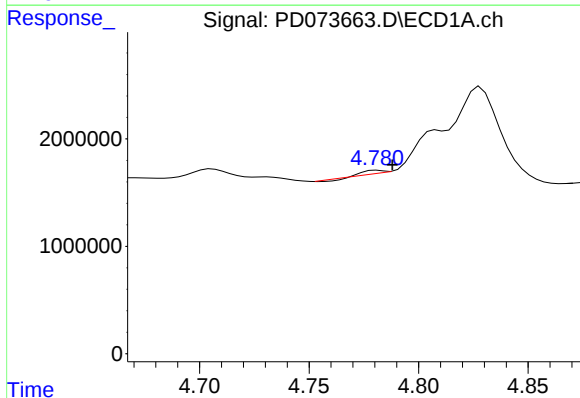
R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 1995153
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



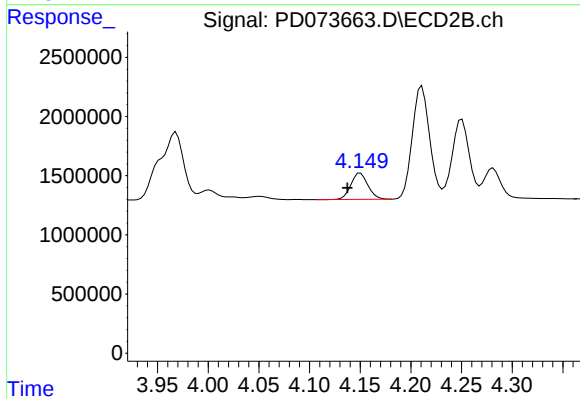
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



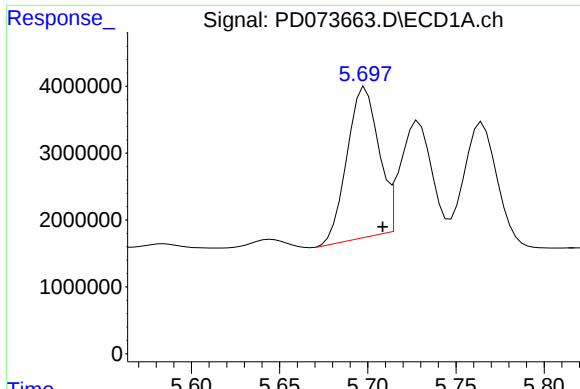
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 68419
Conc: 0.02 ng/ml



#7 delta-BHC

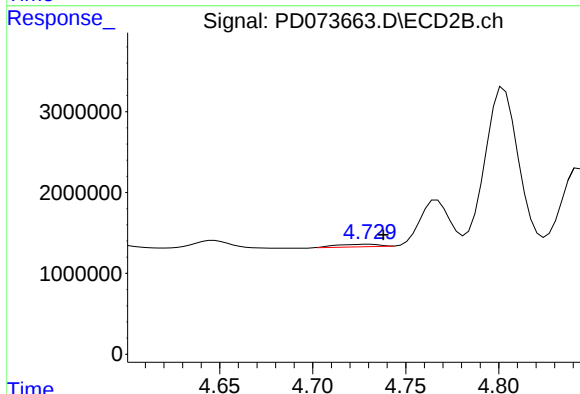
R.T.: 4.150 min
Delta R.T.: 0.013 min
Response: 2599558
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

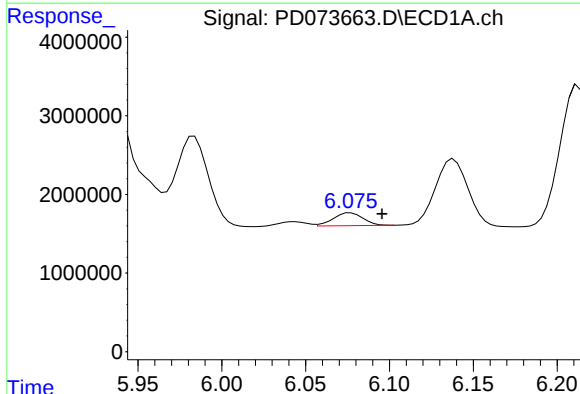
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 27988731
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



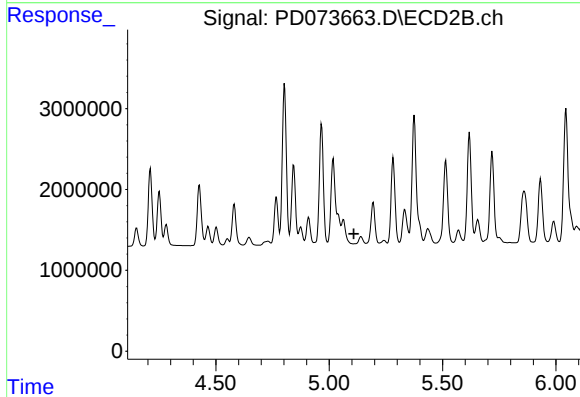
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 502883
Conc: 0.37 ng/ml



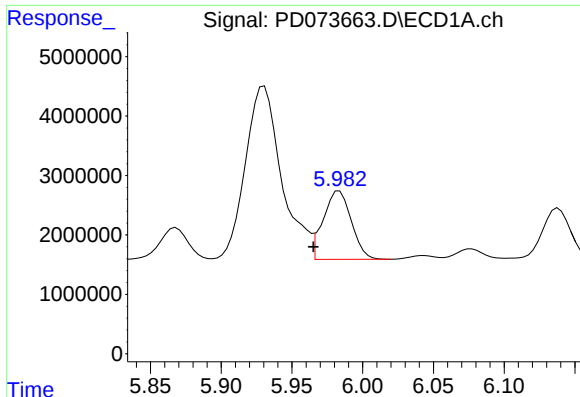
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 2007140
Conc: 0.65 ng/ml



#9 Endosulfan I

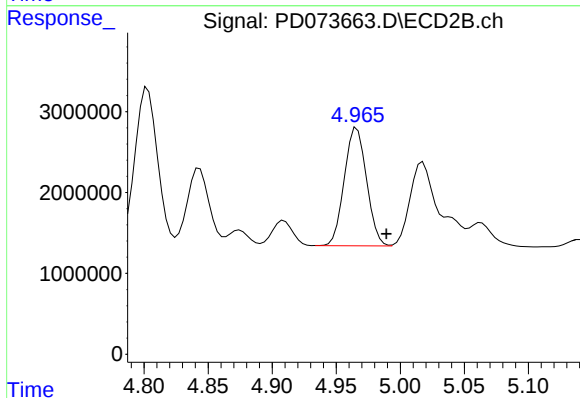
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

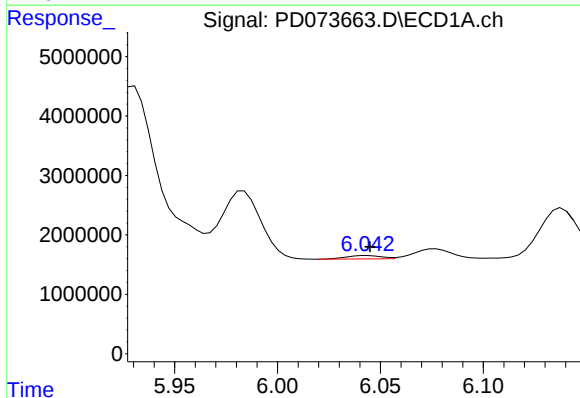
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 15940942
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



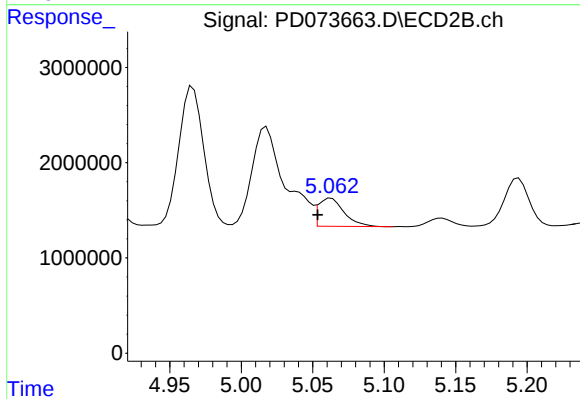
#10 gamma-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 17663611
Conc: 11.93 ng/ml



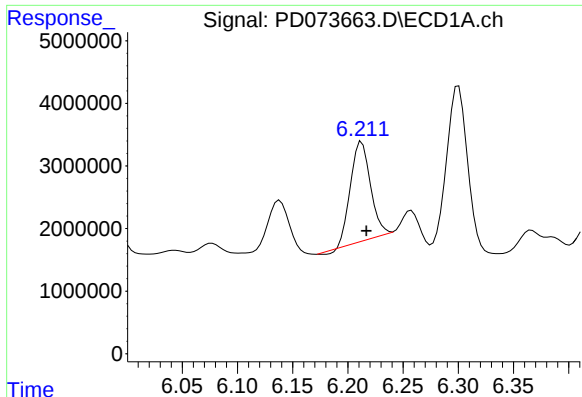
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 673405
Conc: 0.20 ng/ml



#11 alpha-Chlordane

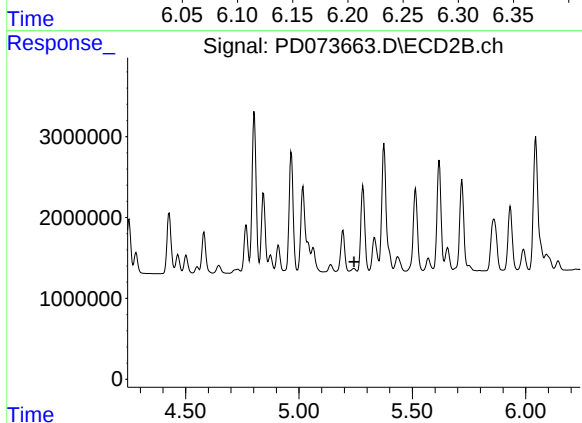
R.T.: 5.063 min
Delta R.T.: 0.009 min
Response: 3670722
Conc: 2.47 ng/ml



#12 4,4'-DDE

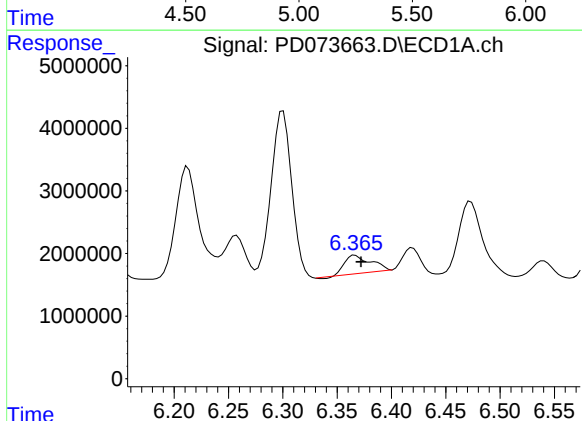
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 19698505
Conc: 6.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



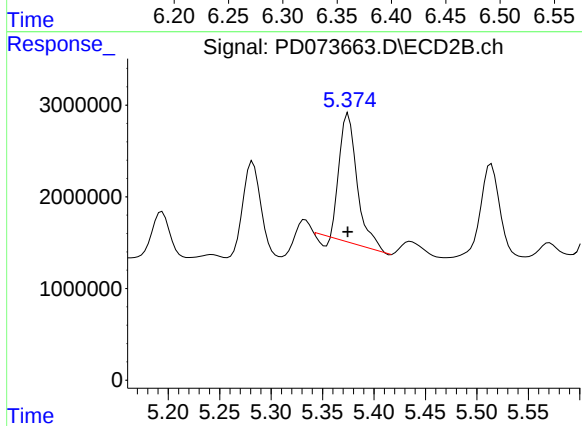
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: -96979
Conc: N.D.



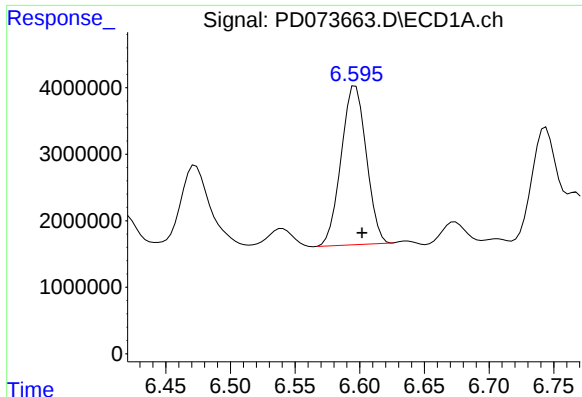
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 4776104
Conc: 1.50 ng/ml



#13 Dieldrin

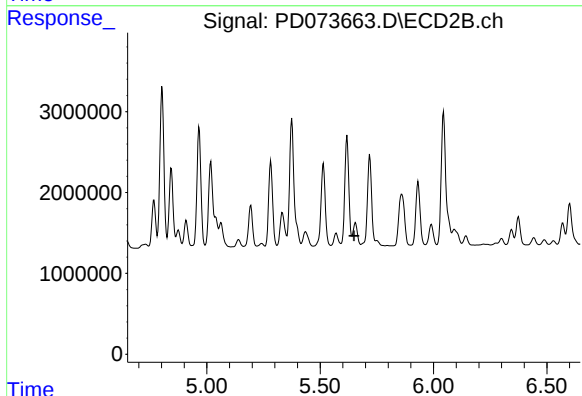
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 16549656
Conc: 12.63 ng/ml



#14 Endrin

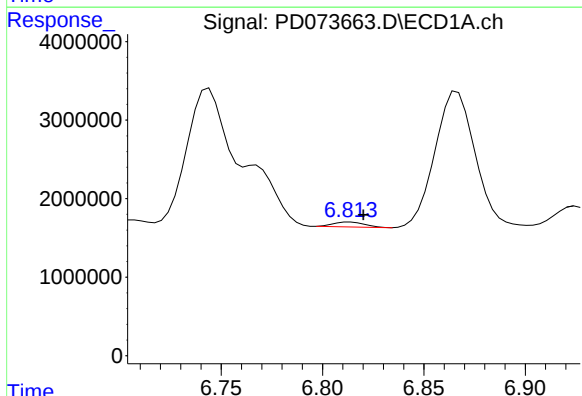
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 32248965
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



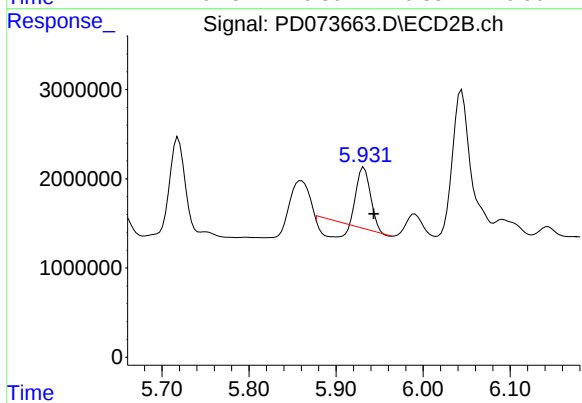
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: -8569392
Conc: N.D.



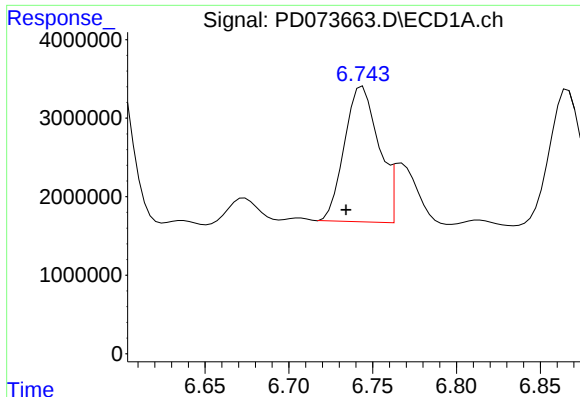
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 668340
Conc: 0.25 ng/ml



#15 Endosulfan II

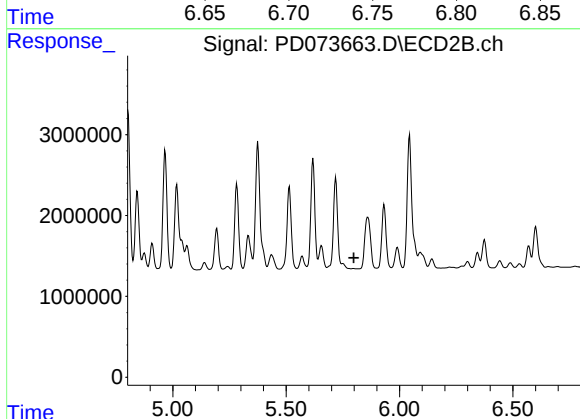
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 5847562
Conc: 5.02 ng/ml



#16 4,4'-DDD

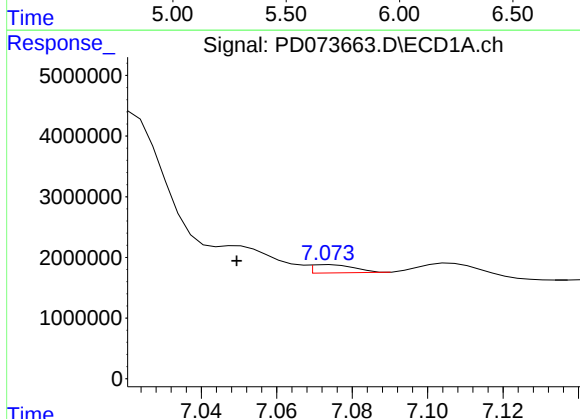
R.T.: 6.744 min
Delta R.T.: 0.010 min
Response: 24428853
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



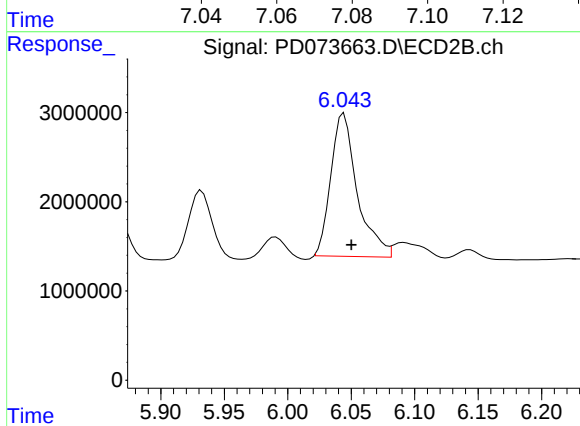
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



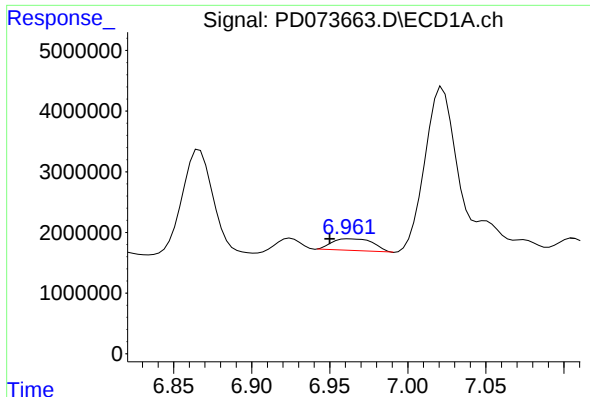
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.024 min
Response: 1082611
Conc: 0.39 ng/ml



#17 4,4'-DDT

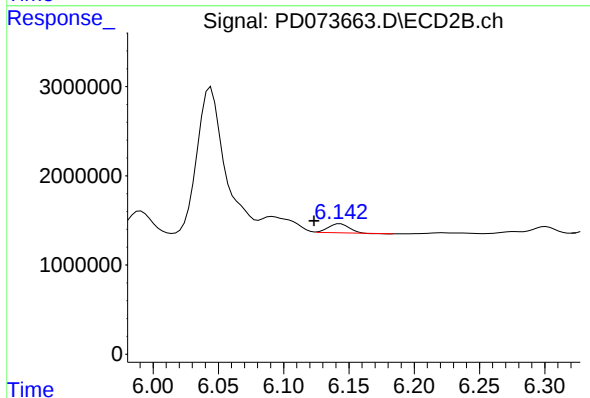
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 23229640
Conc: 22.55 ng/ml



#18 Endrin aldehyde

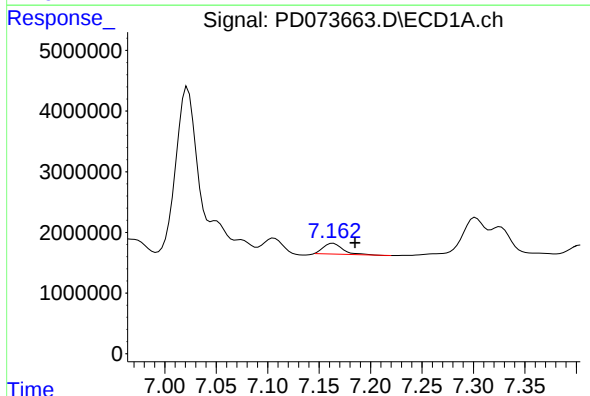
R.T.: 6.962 min
Delta R.T.: 0.012 min
Response: 3293230
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



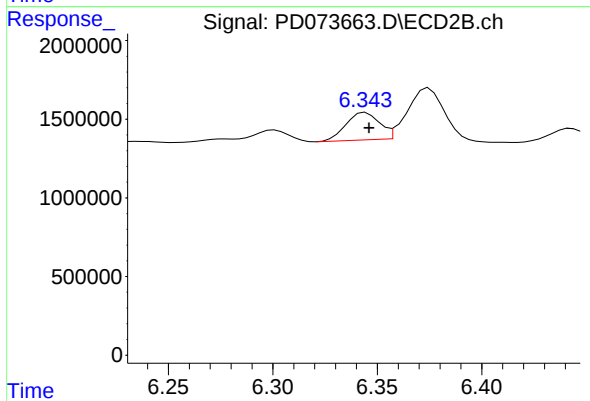
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 1131573
Conc: 1.28 ng/ml



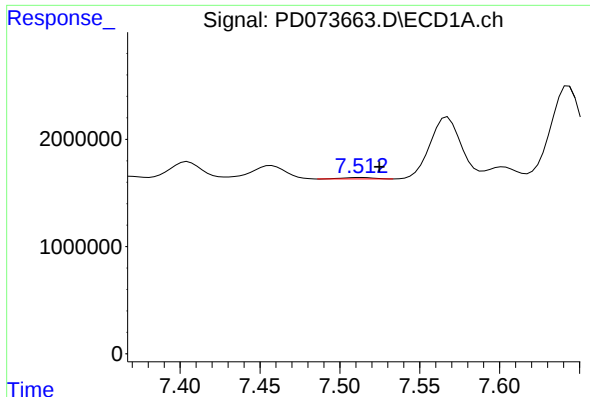
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.021 min
Response: 2248103
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

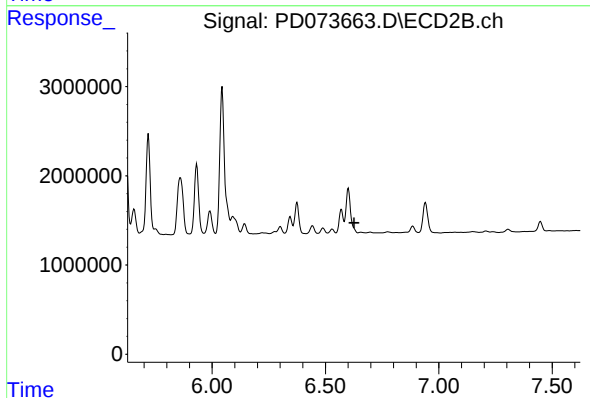
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 1938053
Conc: 1.72 ng/ml



#20 Methoxychlor

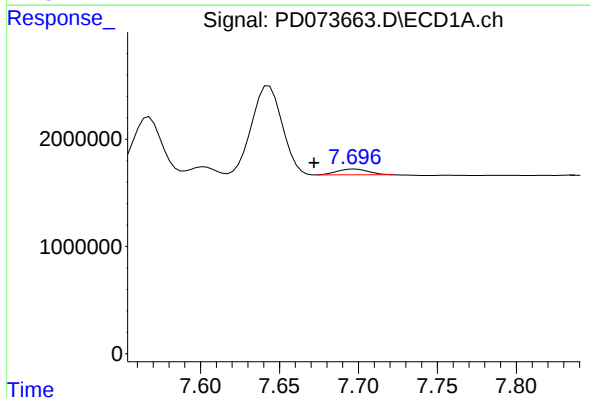
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 172232
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



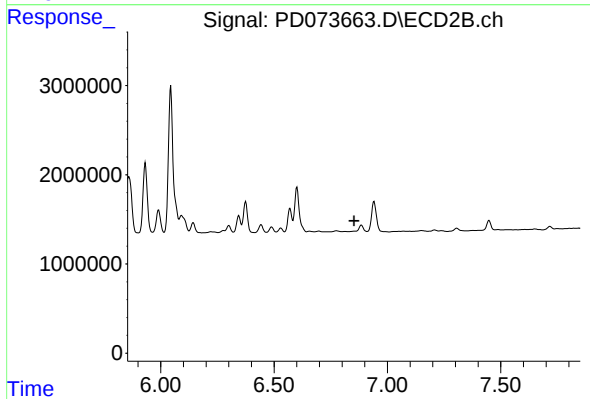
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



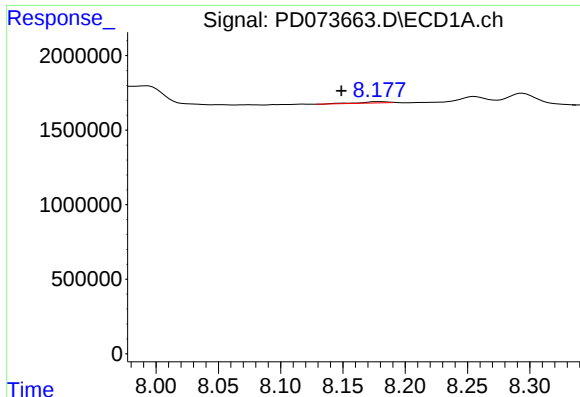
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.025 min
Response: 227425
Conc: 0.08 ng/ml



#21 Endrin ketone

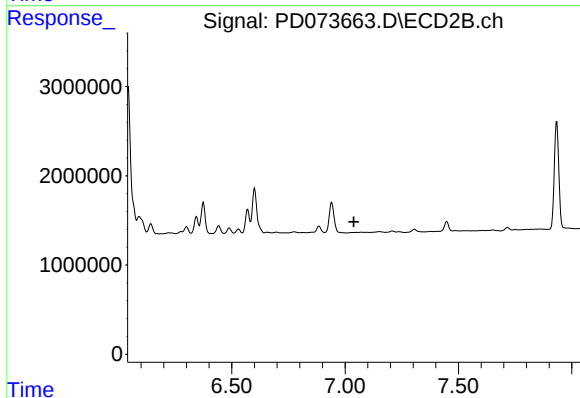
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#22 Mirex

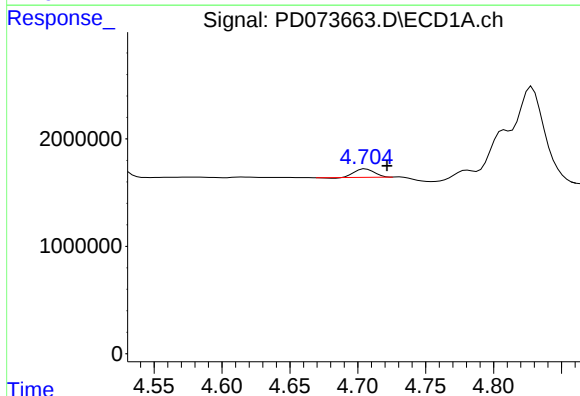
R.T.: 8.179 min
Delta R.T.: 0.030 min
Response: 140698
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



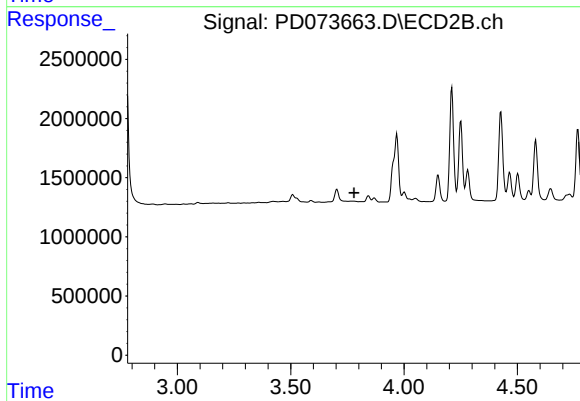
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



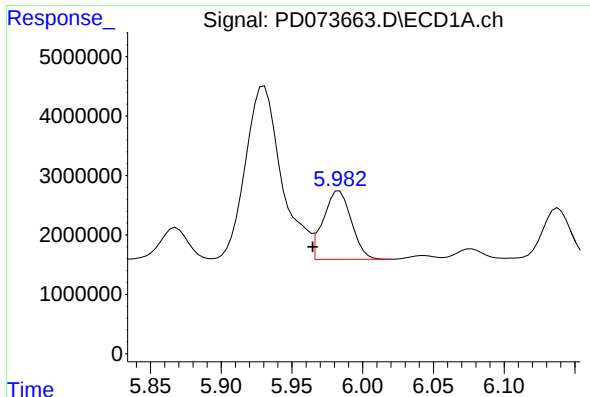
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 793680
Conc: 7.02 ng/ml



#23 Chlordane-1

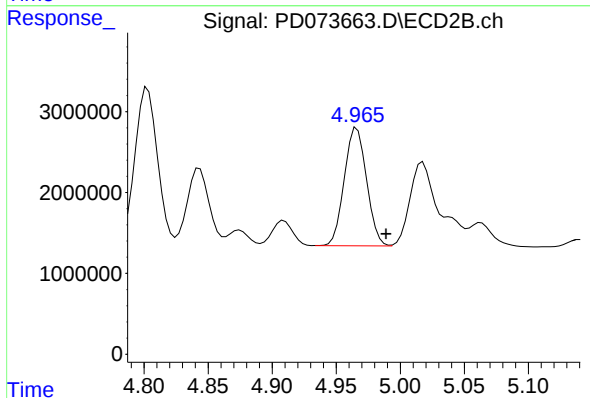
R.T.: 0.000 min
Exp R.T. : 3.779 min
Response: 0
Conc: N.D.



#25 Chlordane-3

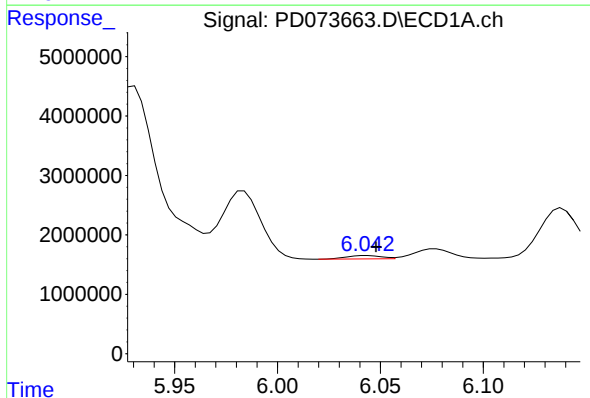
R.T.: 5.984 min
Delta R.T.: 0.019 min
Response: 15940942
Conc: 34.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



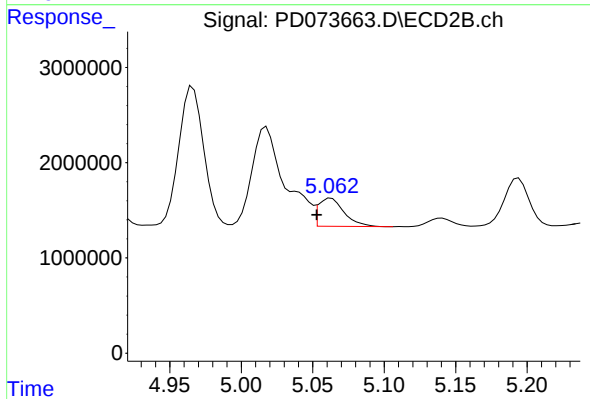
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 17663611
Conc: 122.35 ng/ml



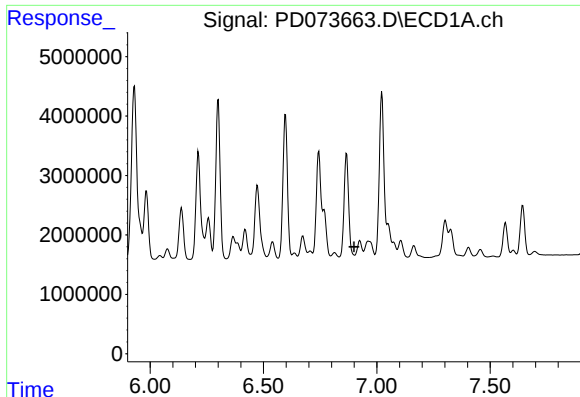
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 673405
Conc: 1.18 ng/ml



#26 Chlordane-4

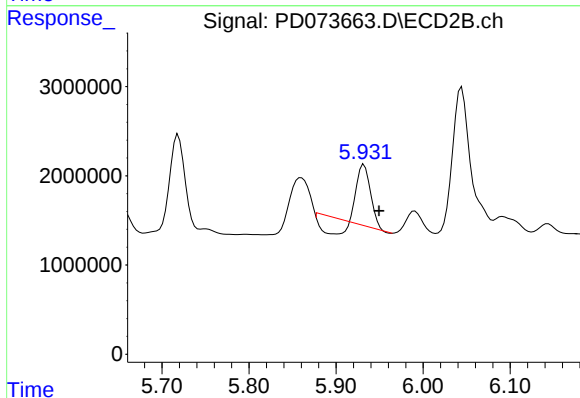
R.T.: 5.063 min
Delta R.T.: 0.010 min
Response: 3670722
Conc: 26.33 ng/ml



#27 Chlordane-5

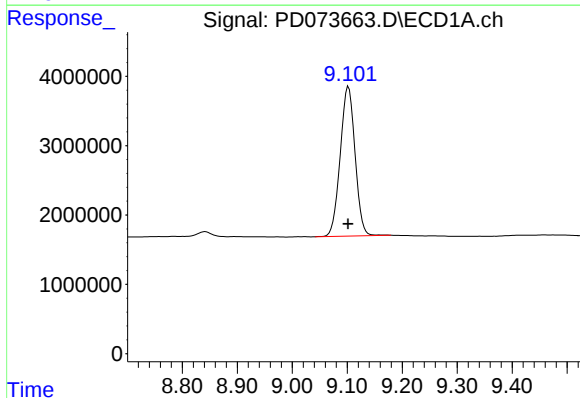
R.T.: 6.925 min
Delta R.T.: 0.025 min
Response: -1044718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



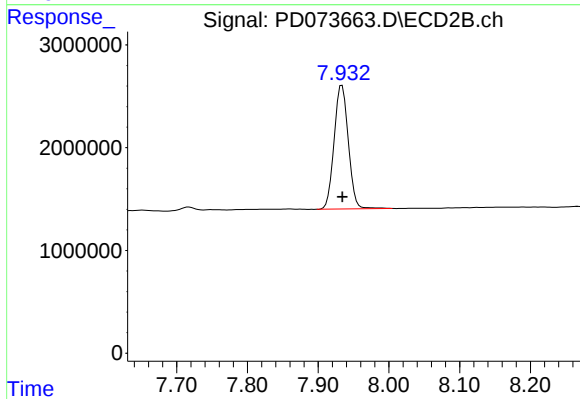
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 5847562
Conc: 116.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 40402613
Conc: 14.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 16811415
Conc: 14.45 ng/ml