

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 19:58
 Operator : AR\AJ
 Sample : 01465-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:58:19 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	2.776	22307044	12150324	9.543	9.544
28)	SA Decachlor...	9.098	7.930	40386285	15679826	14.331	13.477
Target Compounds							
4)	MA Heptachlor	4.962f	3.952	-2033669	2093867	N.D.	1.564
5)	MB Aldrin	5.305f	4.249	22735297	12425945	6.307	7.693
6)	B beta-BHC	4.517f	0.000	2670325	0	1.721	N.D. #
7)	B delta-BHC	4.808f	4.148	-4703100	2137831	N.D.	1.399
8)	B Heptachlo...	5.699	4.717f	73770458	1056555	23.116	0.785 #
9)	A Endosulfan I	6.076f	5.133f	6753273	15770900	2.199	11.730 #
10)	B gamma-Chl...	5.983f	4.965f	49338540	54375712	14.986	36.741 #
11)	B alpha-Chl...	6.045	5.039	9087822	16315889	2.755	10.970 #
12)	B 4,4'-DDE	6.213	5.242	78167101	10232119	25.880	7.668 #
13)	MA Dieldrin	6.366	5.374	19684481	52485589	6.174	40.040 #
14)	MA Endrin	6.596	5.654	104.6E6	-21971245	38.589	N.D. #
15)	B Endosulfa...	6.813	5.931	3801150	25056003	1.435	21.514 #
16)	A 4,4'-DDD	6.743	5.794	107.7E6	-315200	43.665	N.D. #
17)	MA 4,4'-DDT	7.021f	6.043	143.4E6	62285066	51.490	60.468
18)	B Endrin al...	6.961	6.141f	8377103	4074149	3.862	4.619
19)	B Endosulfa...	7.162f	6.344	6680169	8860891	2.495	7.872 #
22)	Mirex	8.177f	0.000	6105977	0	2.657	N.D. #
23)	Chlordane-1	4.729	3.777	9473204	2360388	83.828	52.100 #
24)	Chlordane-2	5.252	4.328f	808371	69721	6.389	1.396 #
25)	Chlordane-3	5.983f	4.965f	49338540	54375712	105.380	376.657 #
26)	Chlordane-4	6.045	5.039	9087822	16315889	15.876	117.051 #
27)	Chlordane-5	6.924f	5.931f	-31857895	25056003	N.D.	498.623

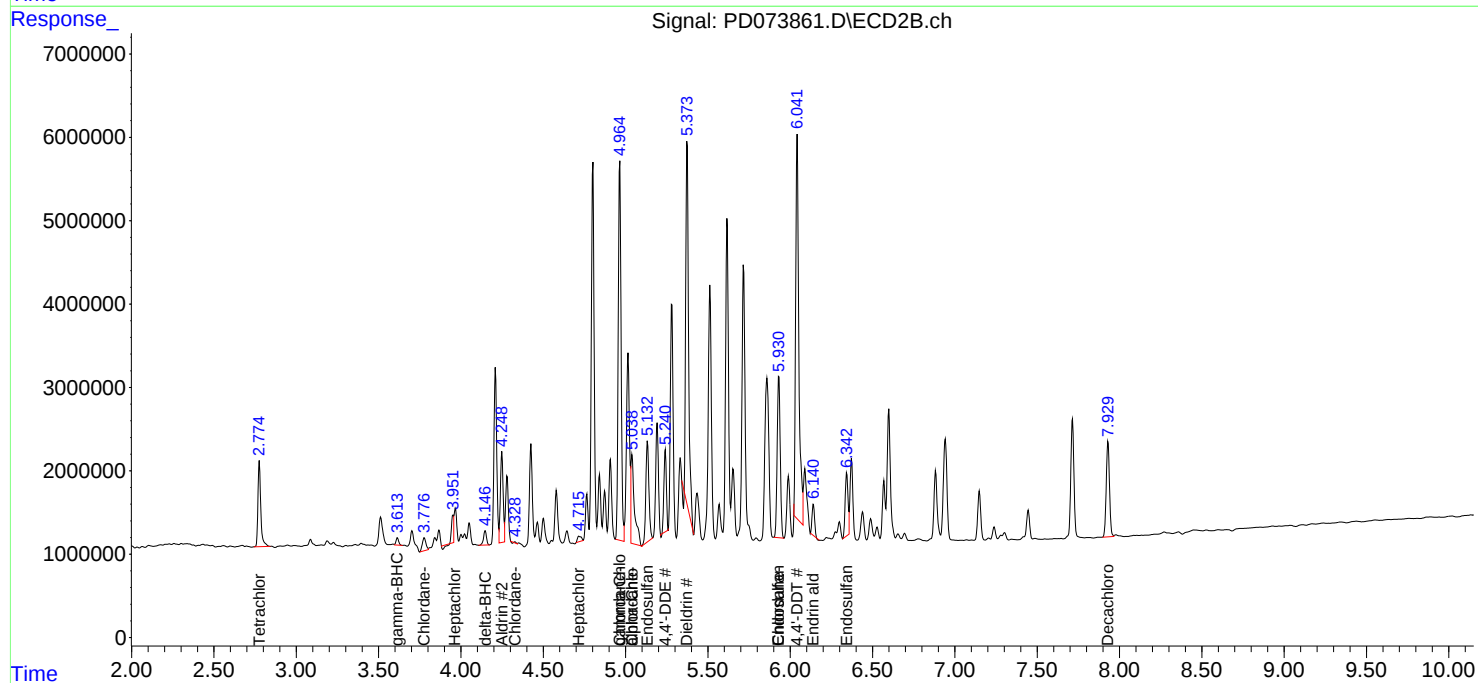
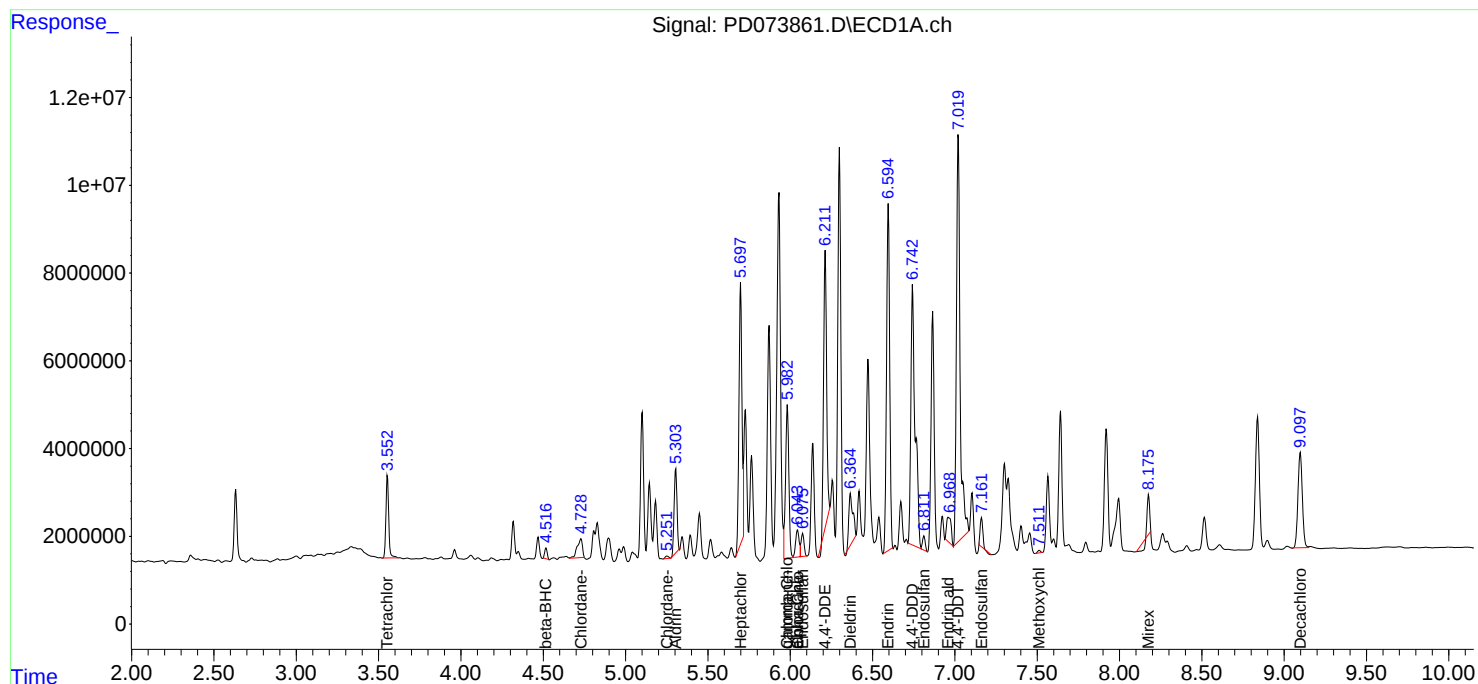
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

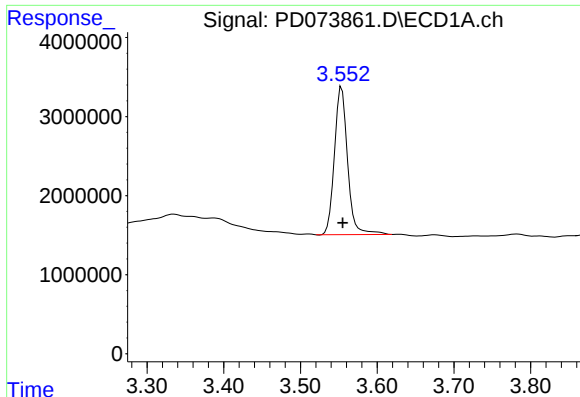
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073861.D
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Acq On : 07 Feb 2023 19:58
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 08 01:58:19 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

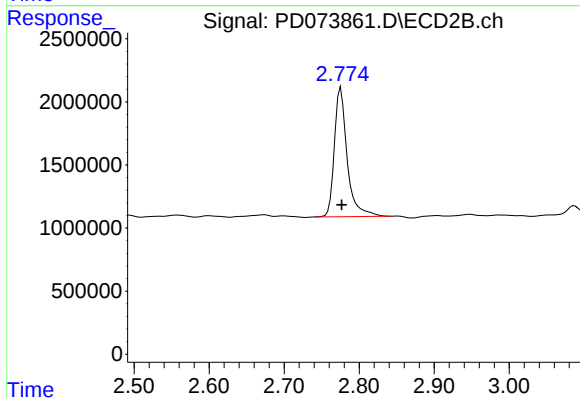




#1 Tetrachloro-m-xylene

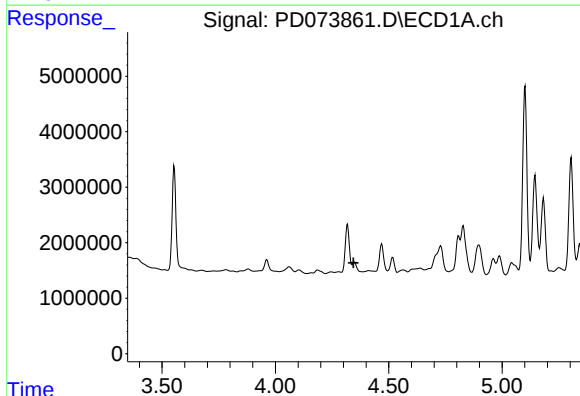
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 22307044
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



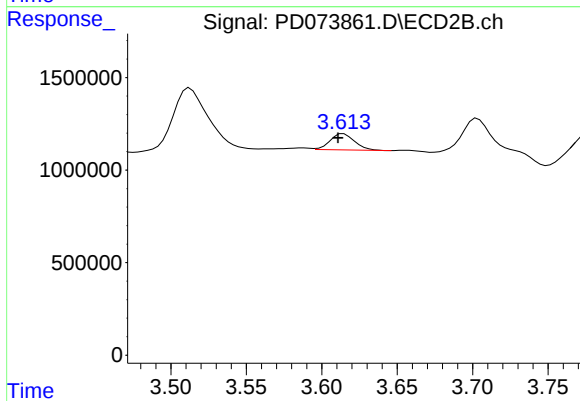
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 12150324
Conc: 9.54 ng/ml



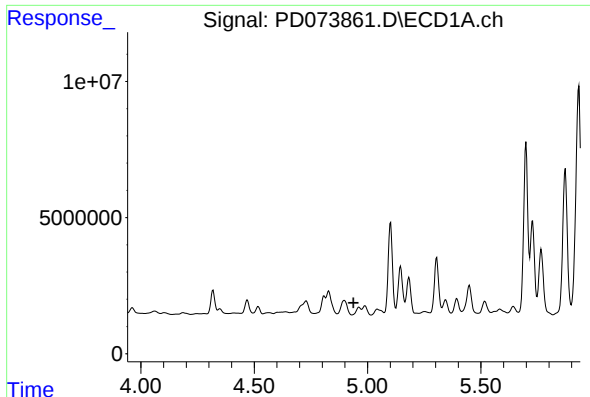
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.004 min
Response: -7147010
Conc: N.D.



#3 gamma-BHC (Lindane)

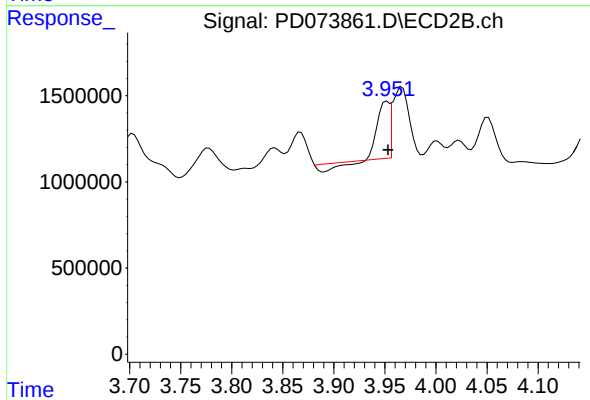
R.T.: 3.614 min
Delta R.T.: 0.004 min
Response: 995562
Conc: 0.66 ng/ml



#4 Heptachlor

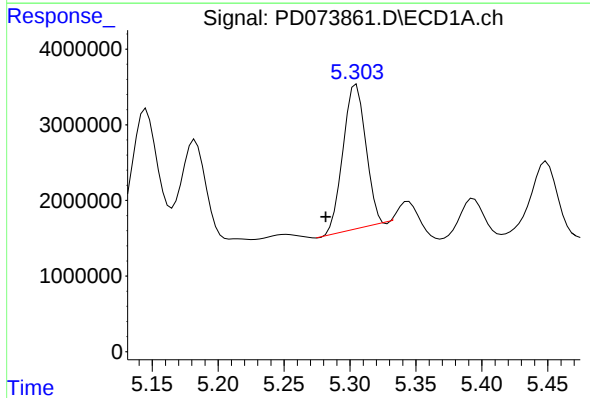
R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: -2033669
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



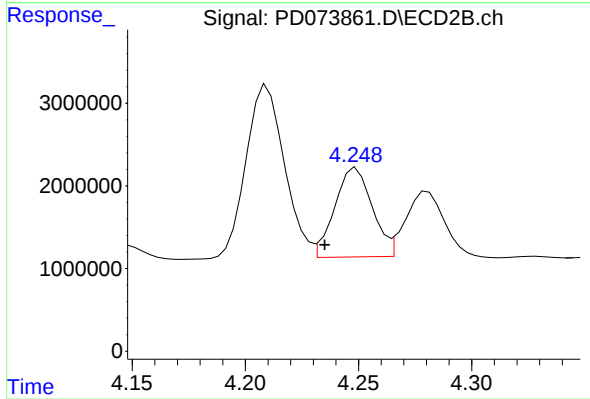
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 2093867
Conc: 1.56 ng/ml



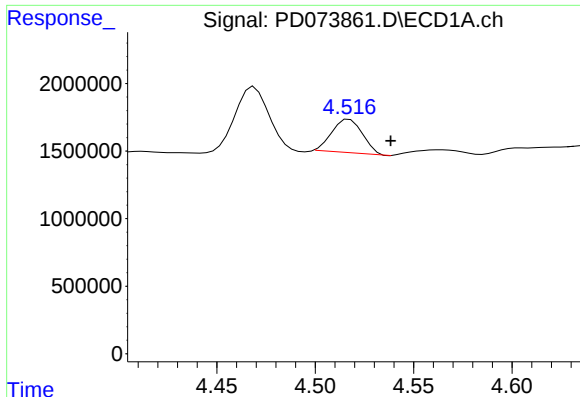
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: 0.023 min
Response: 22735297
Conc: 6.31 ng/ml



#5 Aldrin

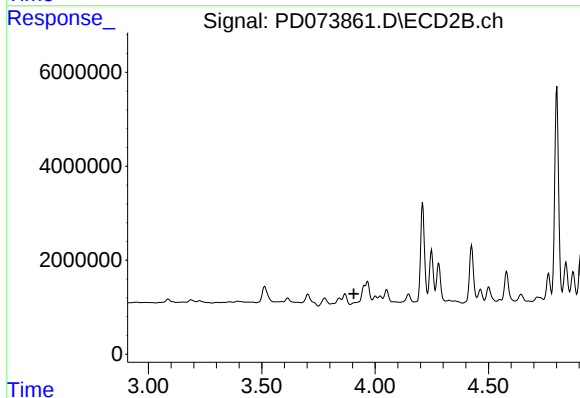
R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 12425945
Conc: 7.69 ng/ml



#6 beta-BHC

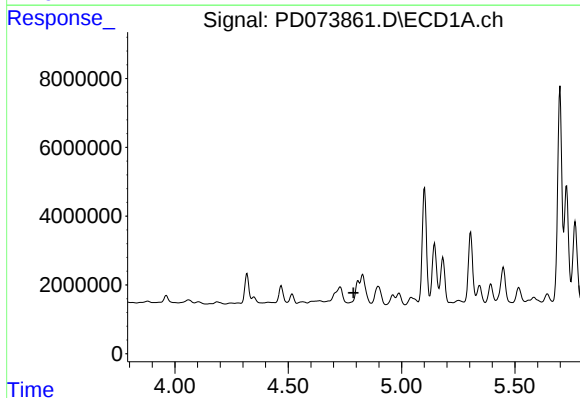
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 2670325
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



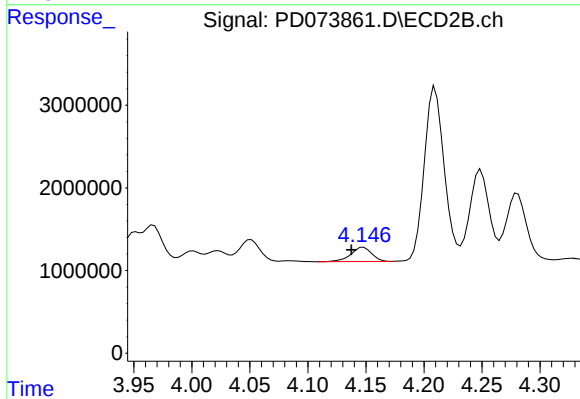
#6 beta-BHC

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



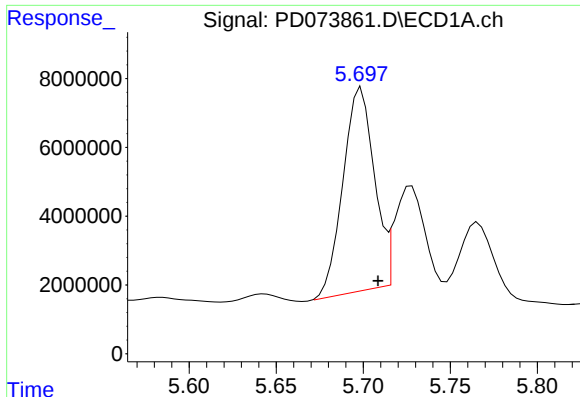
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.020 min
Response: -4703100
Conc: N.D.



#7 delta-BHC

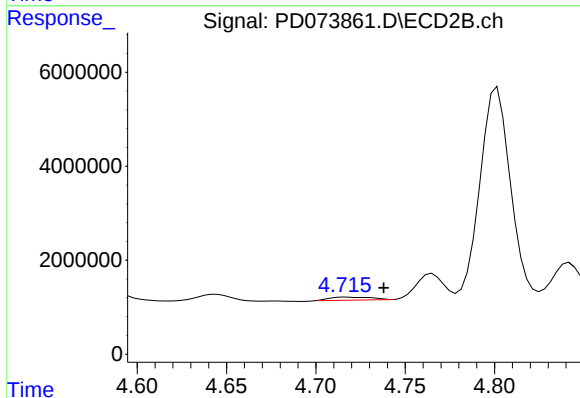
R.T.: 4.148 min
Delta R.T.: 0.010 min
Response: 2137831
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

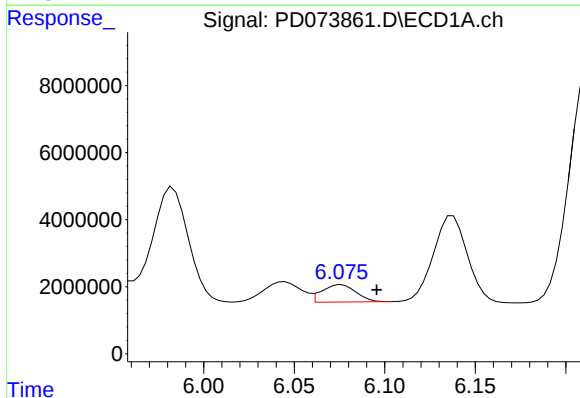
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 73770458
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



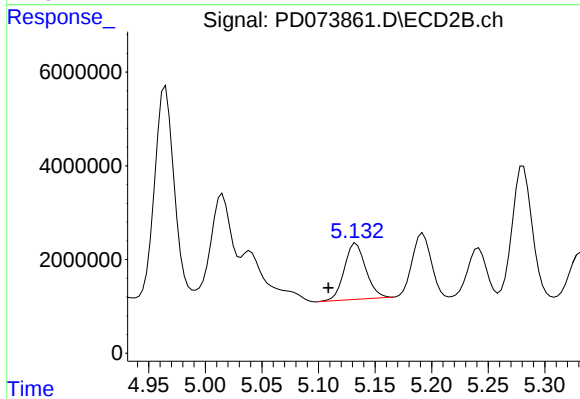
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.021 min
Response: 1056555
Conc: 0.79 ng/ml



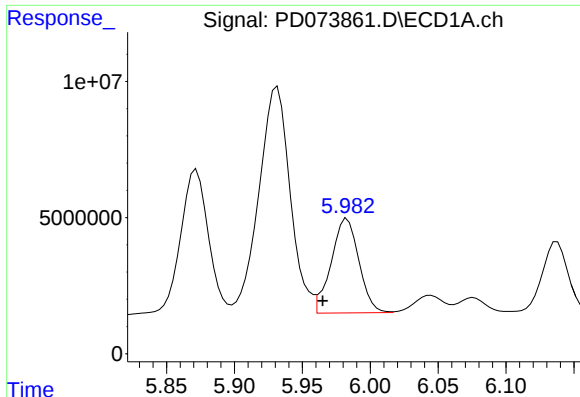
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.020 min
Response: 6753273
Conc: 2.20 ng/ml



#9 Endosulfan I

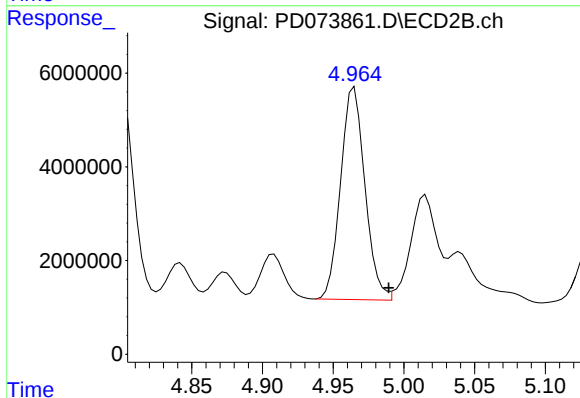
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 15770900
Conc: 11.73 ng/ml



#10 gamma-Chlordane

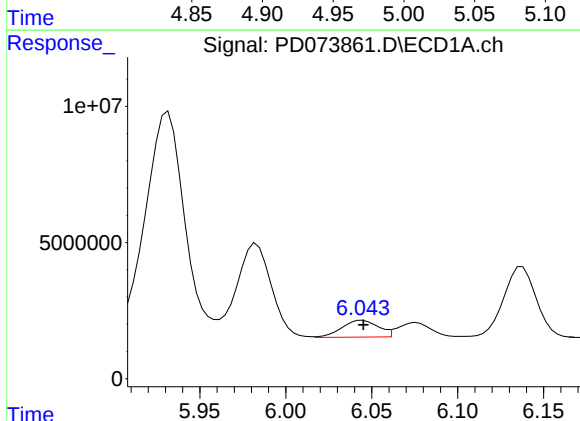
R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 49338540
Conc: 14.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



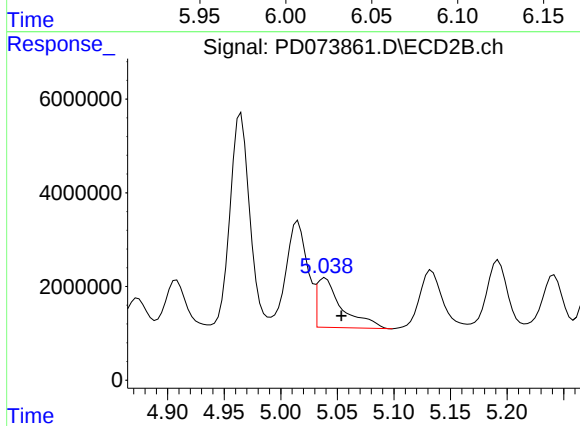
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 54375712
Conc: 36.74 ng/ml



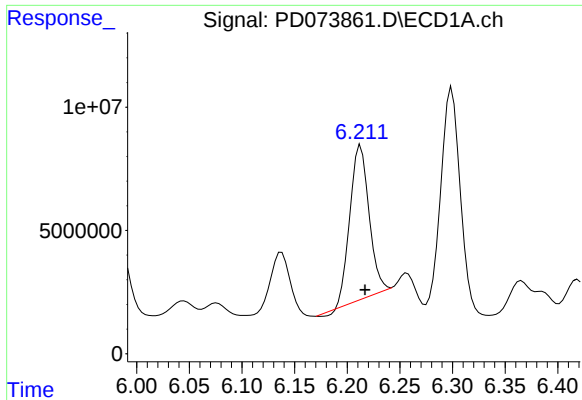
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 9087822
Conc: 2.75 ng/ml



#11 alpha-Chlordane

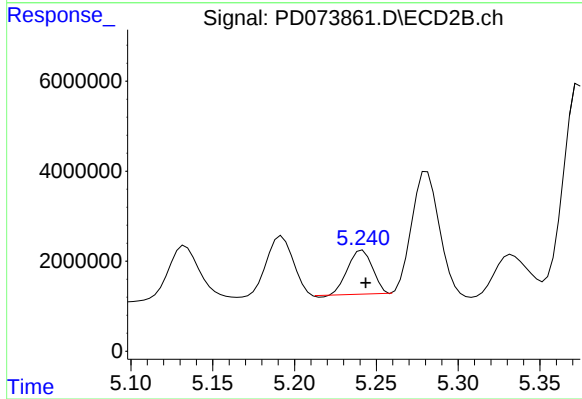
R.T.: 5.039 min
Delta R.T.: -0.014 min
Response: 16315889
Conc: 10.97 ng/ml



#12 4,4'-DDE

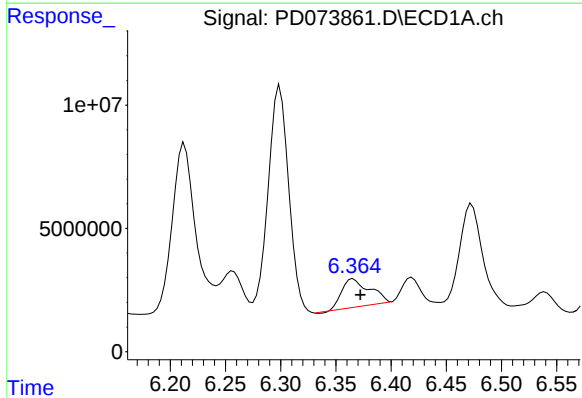
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 78167101
Conc: 25.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



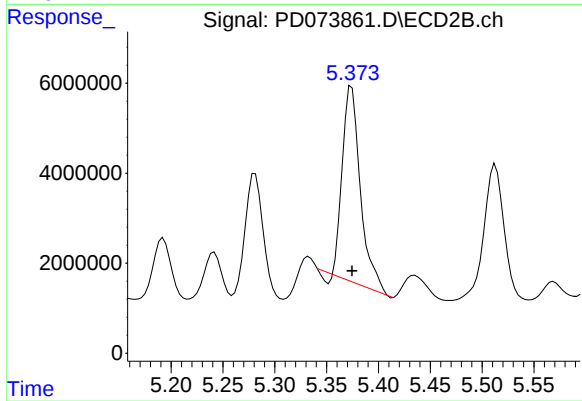
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 10232119
Conc: 7.67 ng/ml



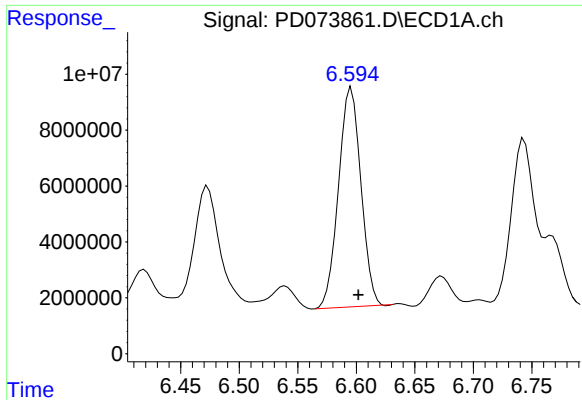
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 19684481
Conc: 6.17 ng/ml



#13 Dieldrin

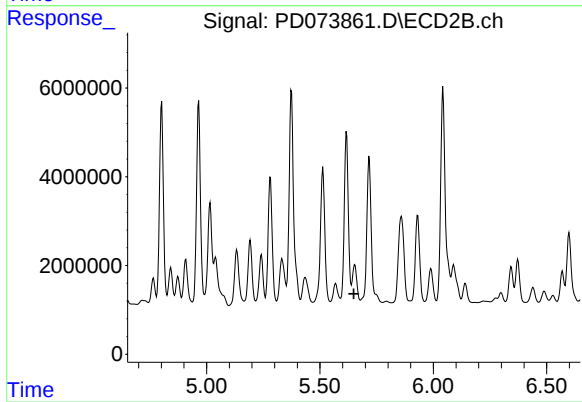
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 52485589
Conc: 40.04 ng/ml



#14 Endrin

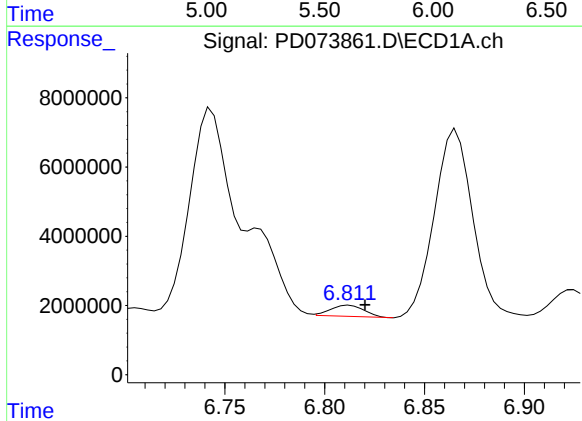
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 104615901
Conc: 38.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



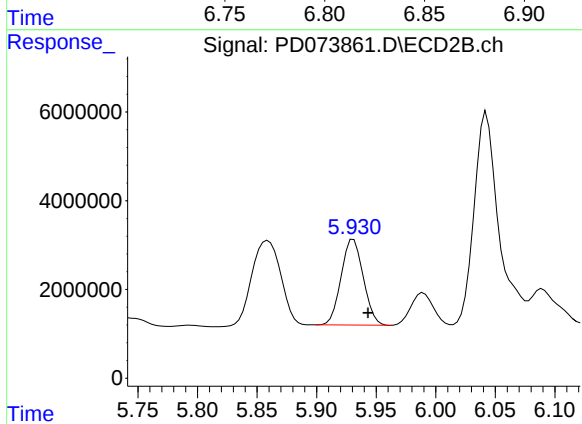
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: -21971245
Conc: N.D.



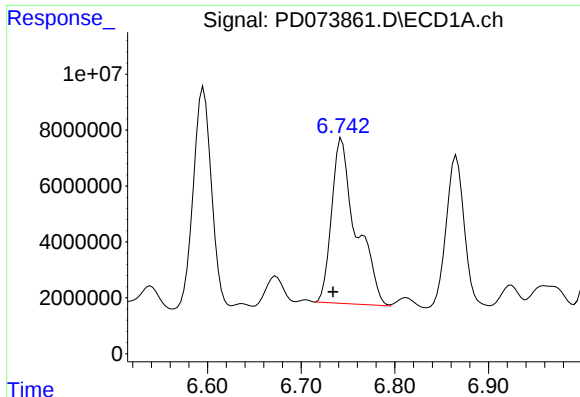
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 3801150
Conc: 1.44 ng/ml



#15 Endosulfan II

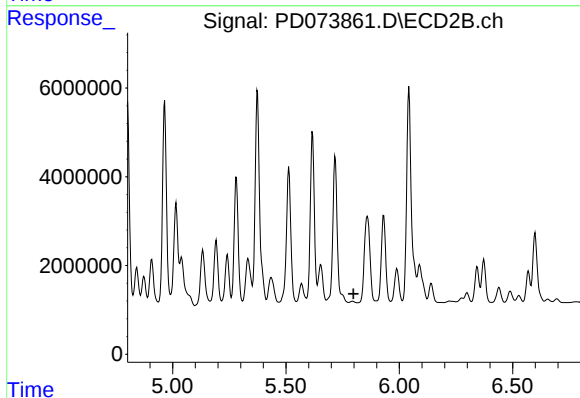
R.T.: 5.931 min
Delta R.T.: -0.012 min
Response: 25056003
Conc: 21.51 ng/ml



#16 4,4'-DDD

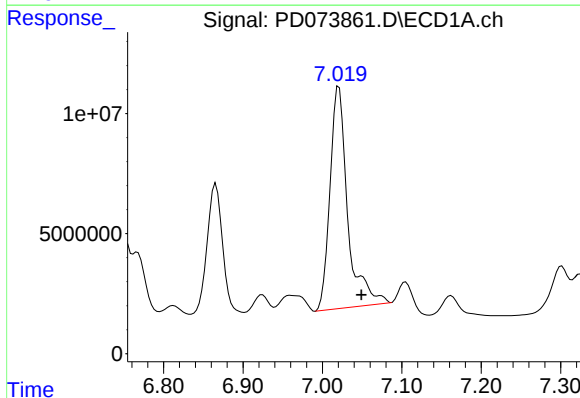
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 107691789
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



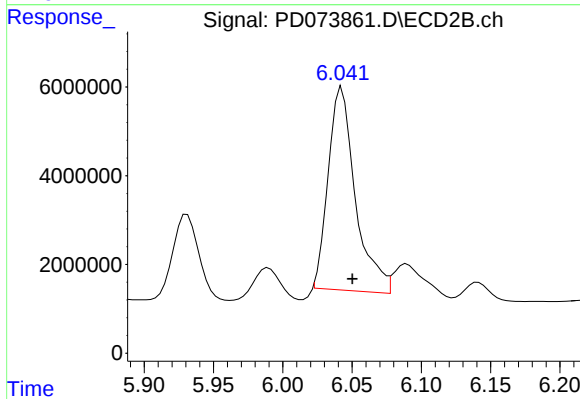
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: -315200
Conc: N.D.



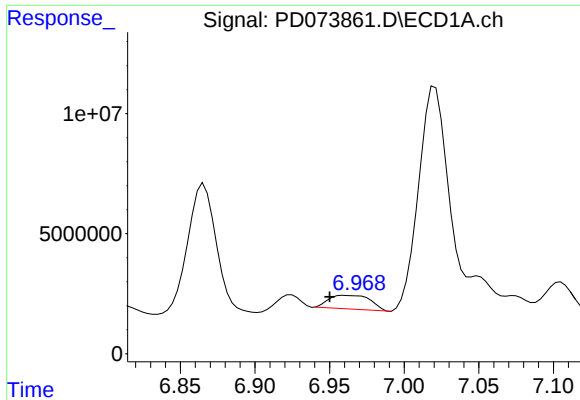
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.029 min
Response: 143354222
Conc: 51.49 ng/ml



#17 4,4'-DDT

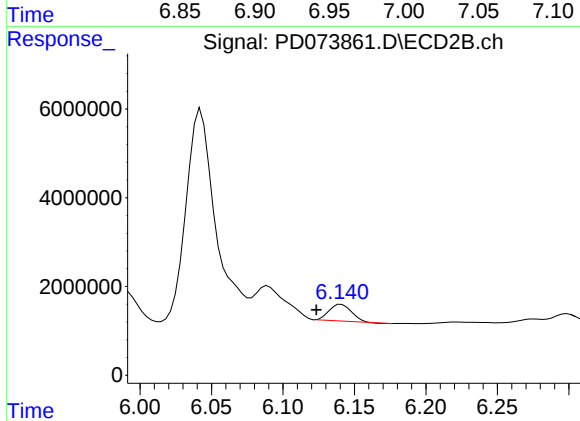
R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 62285066
Conc: 60.47 ng/ml



#18 Endrin aldehyde

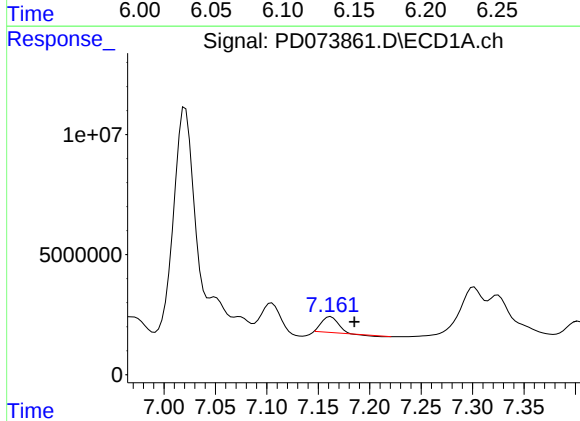
R.T.: 6.961 min
Delta R.T.: 0.011 min
Response: 8377103
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



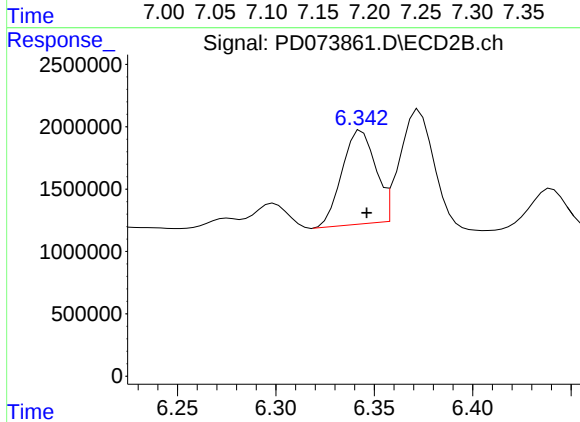
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 4074149
Conc: 4.62 ng/ml



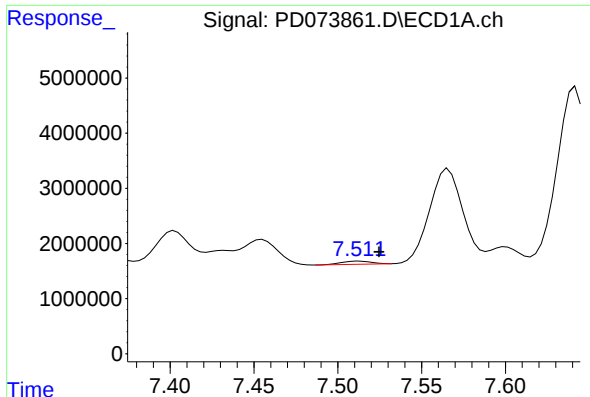
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 6680169
Conc: 2.49 ng/ml



#19 Endosulfan Sulfate

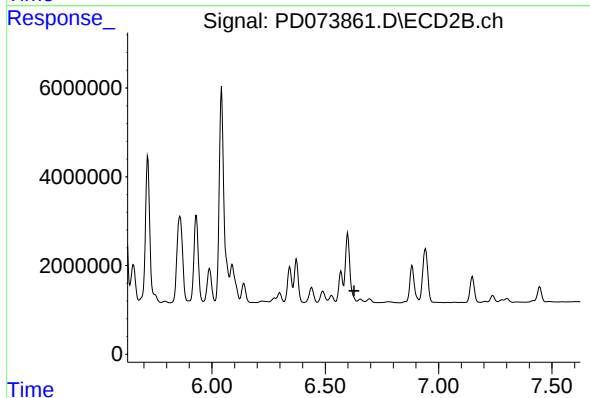
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 8860891
Conc: 7.87 ng/ml



#20 Methoxychlor

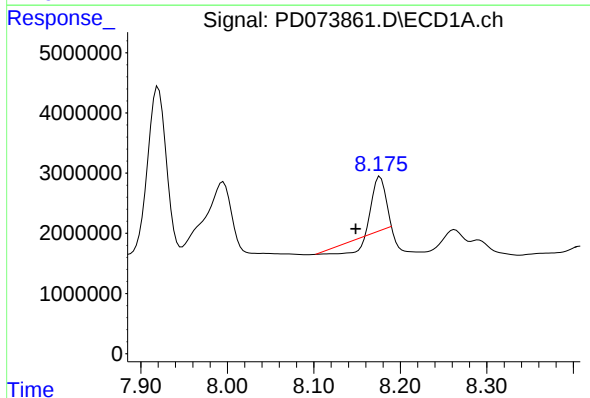
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 676742
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



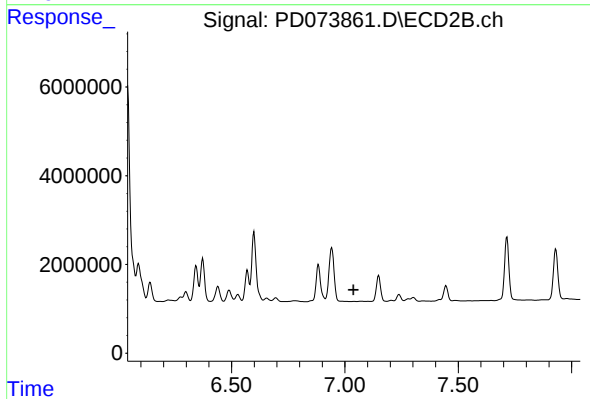
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: 0.028 min
Response: -272468
Conc: N.D.



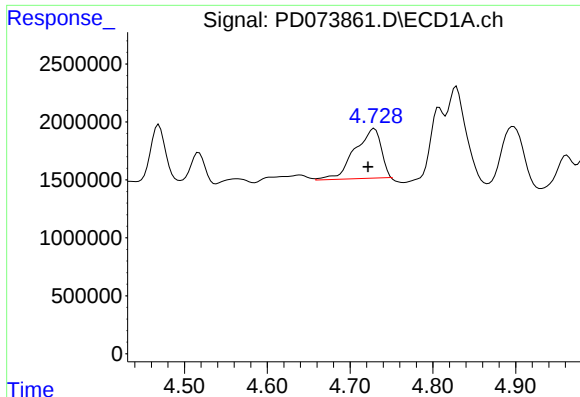
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.028 min
Response: 6105977
Conc: 2.66 ng/ml



#22 Mirex

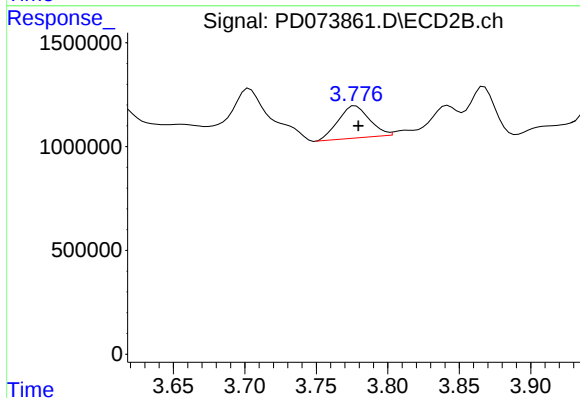
R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#23 Chlordane-1

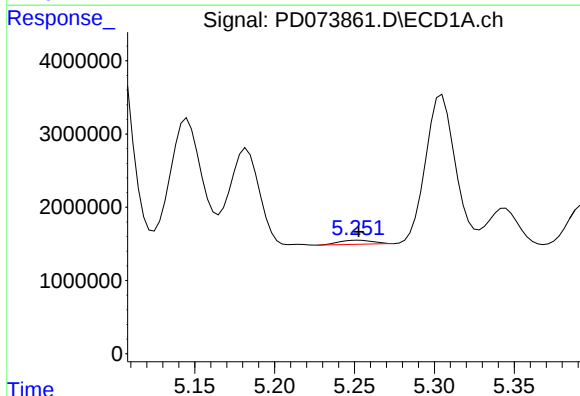
R.T.: 4.729 min
Delta R.T.: 0.008 min
Response: 9473204
Conc: 83.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



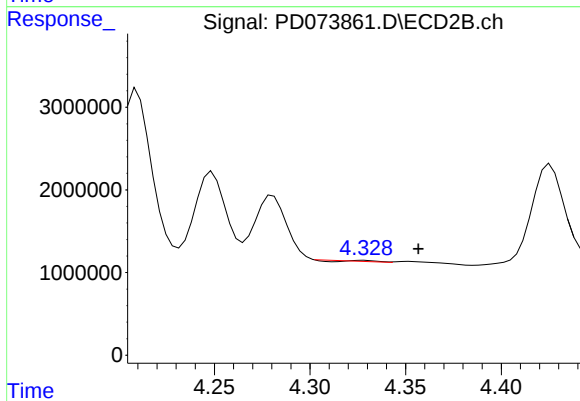
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 2360388
Conc: 52.10 ng/ml



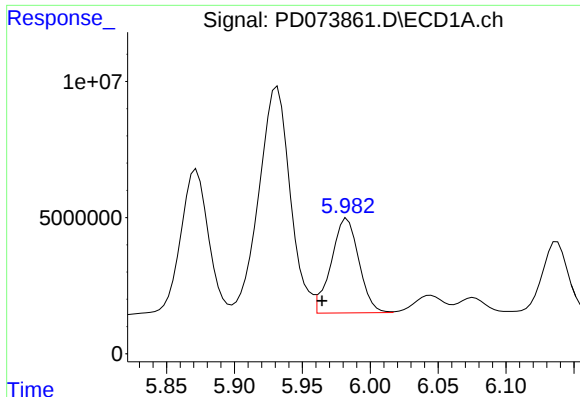
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 808371
Conc: 6.39 ng/ml



#24 Chlordane-2

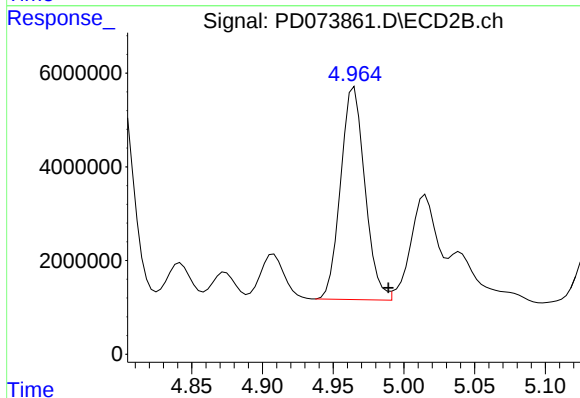
R.T.: 4.328 min
Delta R.T.: -0.029 min
Response: 69721
Conc: 1.40 ng/ml



#25 Chlordane-3

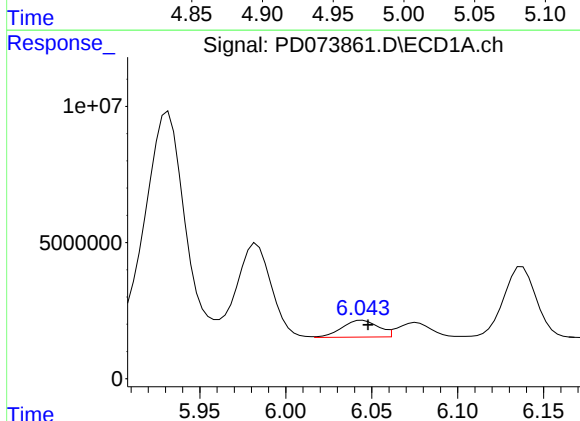
R.T.: 5.983 min
Delta R.T.: 0.018 min
Response: 49338540
Conc: 105.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



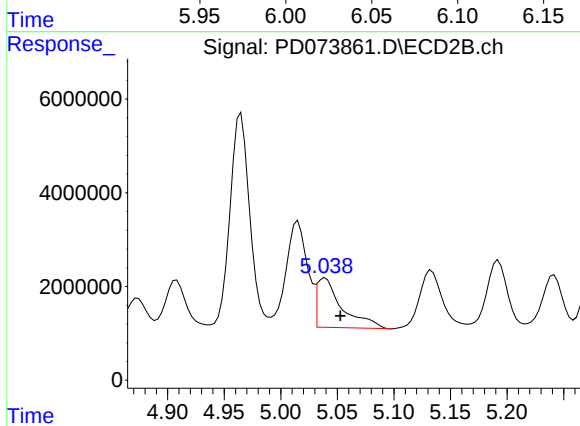
#25 Chlordane-3

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 54375712
Conc: 376.66 ng/ml



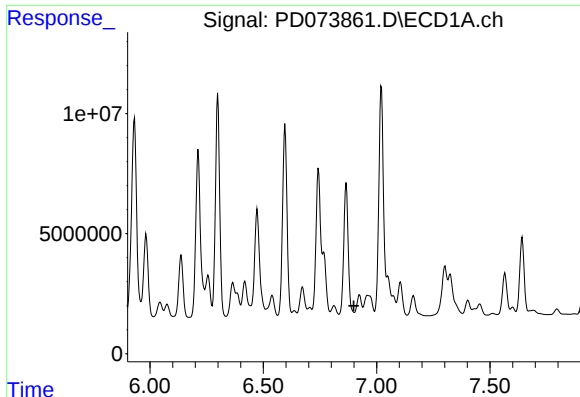
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 9087822
Conc: 15.88 ng/ml



#26 Chlordane-4

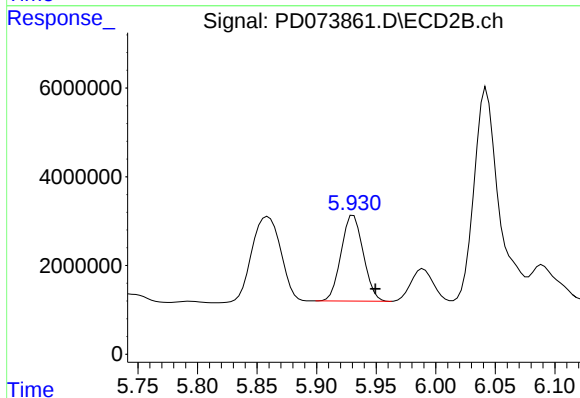
R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 16315889
Conc: 117.05 ng/ml



#27 Chlordane-5

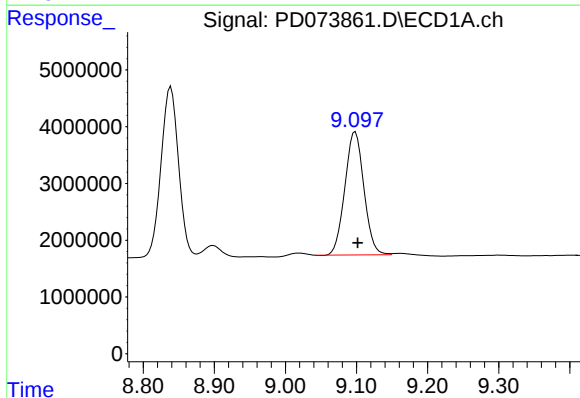
R.T.: 6.924 min
Delta R.T.: 0.025 min
Response: -31857895
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



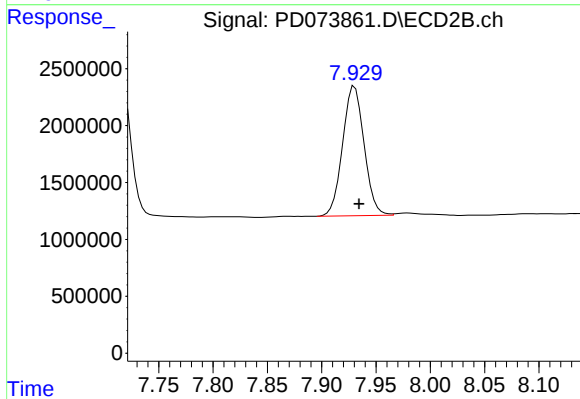
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.018 min
Response: 25056003
Conc: 498.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 40386285
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 15679826
Conc: 13.48 ng/ml