

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 22:53
 Operator : AR\AJ
 Sample : 01445-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 03:49:16 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	2.775	23251362	11242290	9.947	8.831
2)	SA Decachlor...	9.098	7.930	33499024	9212097	11.887	7.918 #
Target Compounds							
3)	MA gamma-BHC...	4.354	0.000	879722	0	0.240	N.D. #
4)	MA Heptachlor	4.936	3.950	6344661	860446	1.709	0.643 #
5)	MB Aldrin	5.278	4.233	13700024	6124654	3.801	3.792
6)	B beta-BHC	4.565f	0.000	1371156	0	0.884	N.D. #
7)	B delta-BHC	4.797	0.000	1862448	0	0.553	N.D. #
8)	B Heptachlo...	5.699	4.735	9565996	279500	2.997	0.208 #
10)	B gamma-Chl...	5.964	4.986	11693952	3701733	3.552	2.501 #
11)	B alpha-Chl...	6.046	5.050	21863277	11233506	6.628	7.553
12)	B 4,4'-DDE	6.213	5.241	5942666	3319631	1.968	2.488 #
13)	MA Dieldrin	6.365	5.373	17465112	6191222	5.478	4.723
14)	MA Endrin	6.596	5.655	6335904	4268343	2.337	3.838 #
15)	B Endosulfa...	6.815	5.939	12382570	5515524	4.676	4.736
16)	A 4,4'-DDD	6.743	5.795	44547512	238148	18.062	0.231 #
17)	MA 4,4'-DDT	7.047	6.042	7832883	35226112	2.813	34.199 #
18)	B Endrin al...	6.971f	6.141f	3813577	11414522	1.758	12.942 #
19)	B Endosulfa...	7.162f	6.343	13227144	19597687	4.940	17.410 #
21)	B Endrin ke...	0.000	6.852	0	117722	N.D.	0.092 #
23)	Chlordane-1	4.721	3.778	7344056	4484377	64.987	98.981 #
24)	Chlordane-2	5.278f	4.354	13700024	3060609	108.287	61.294 #
25)	Chlordane-3	5.964	4.986	11693952	3701733	24.977	25.642
26)	Chlordane-4	6.046	5.050	21863277	11233506	38.195	80.590 #
27)	Chlordane-5	6.893	5.939	-7162290	5515524	N.D.	109.761

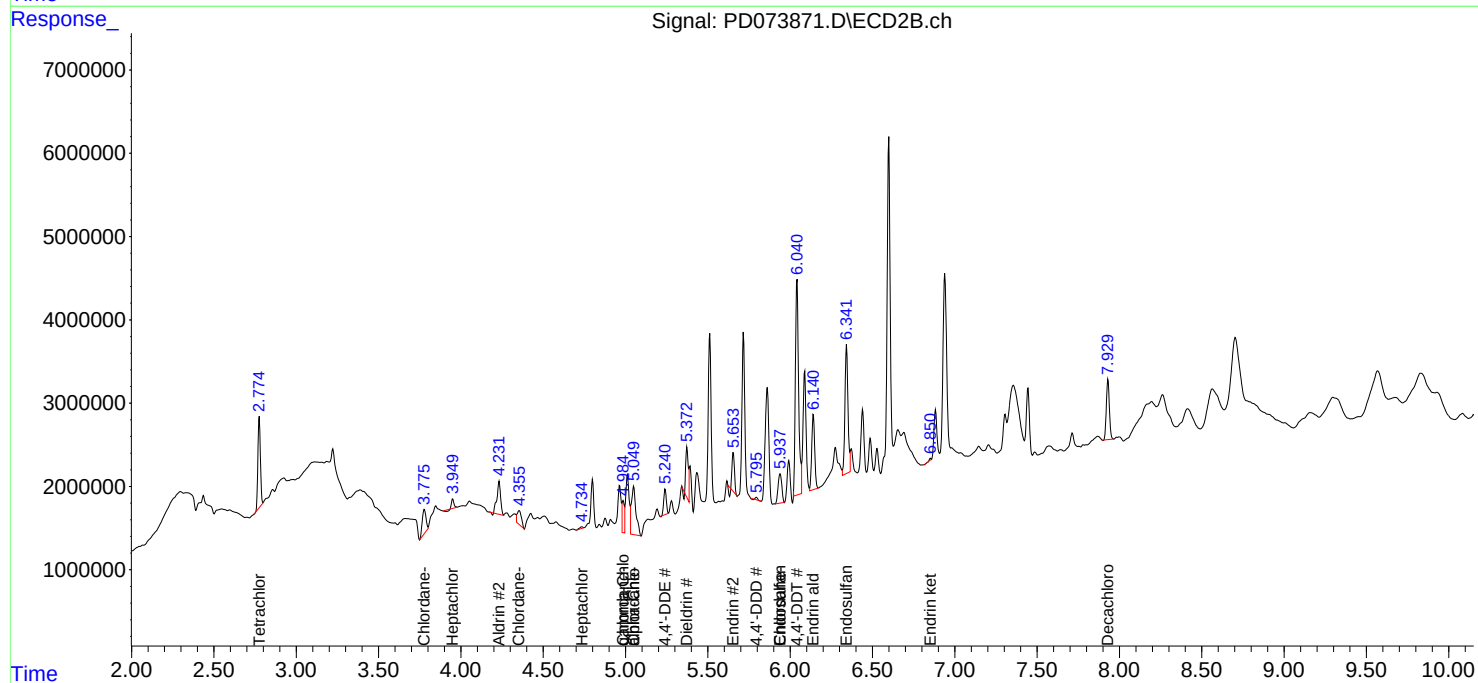
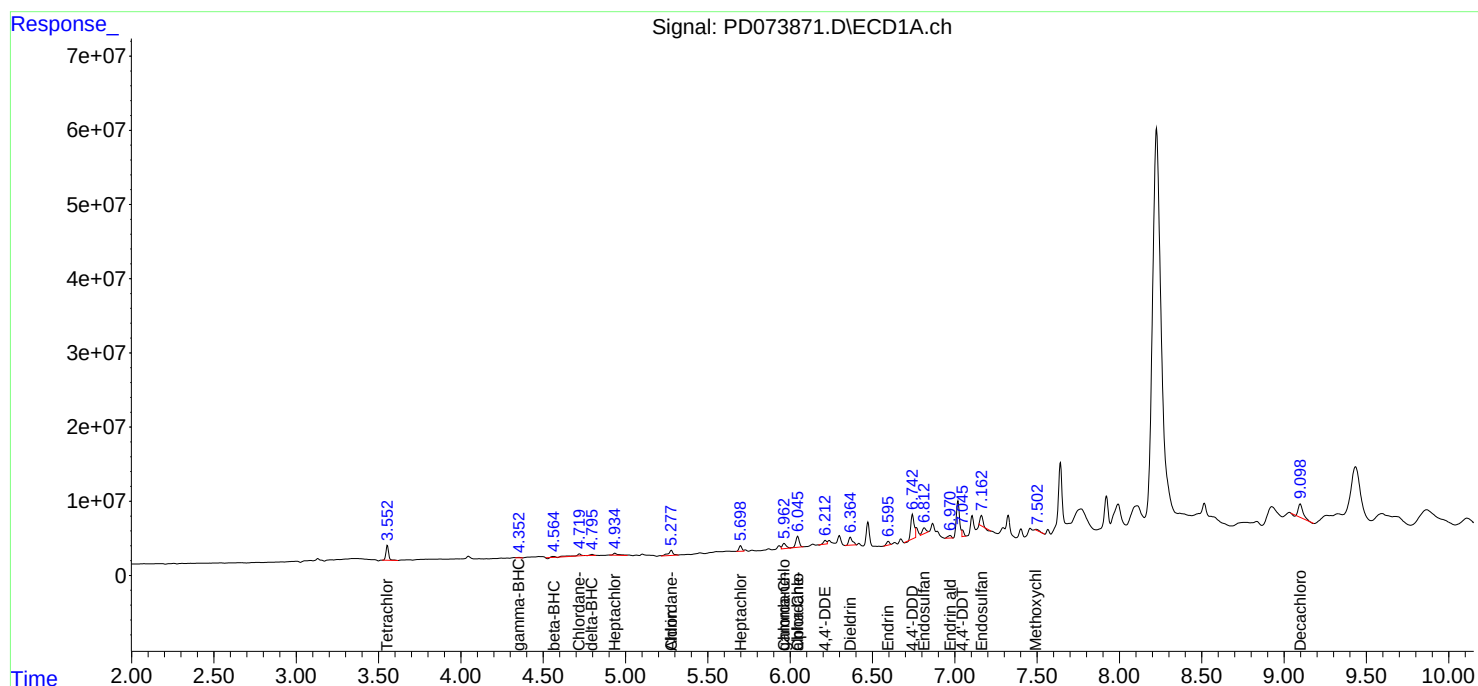
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

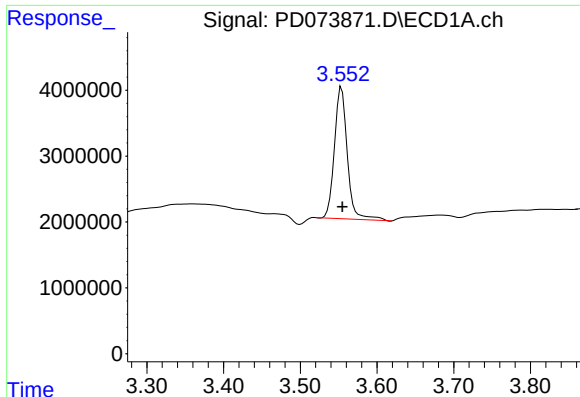
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073871.D
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Acq On : 07 Feb 2023 22:53
Operator : AR\AJ
Sample : 01445-07
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

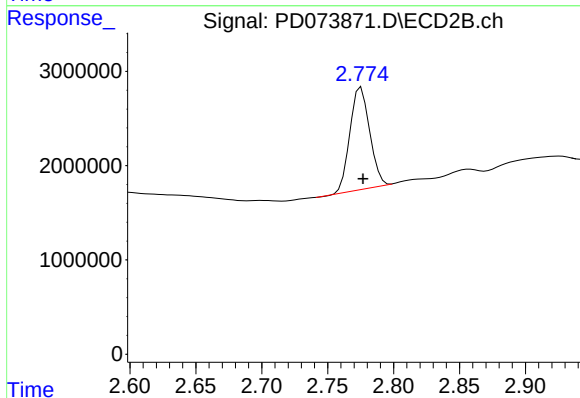




#1 Tetrachloro-m-xylene

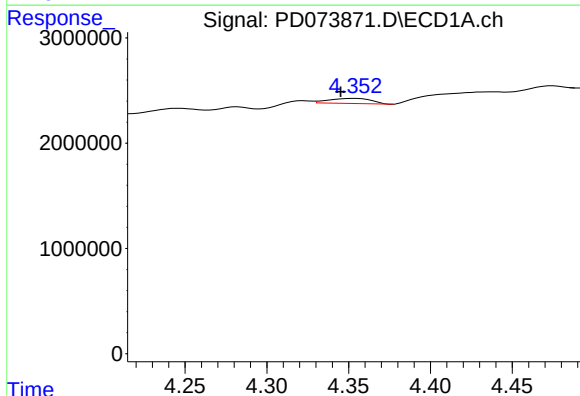
R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 23251362
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



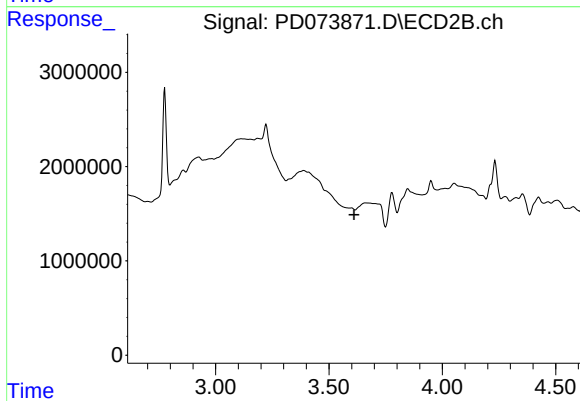
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 11242290
Conc: 8.83 ng/ml



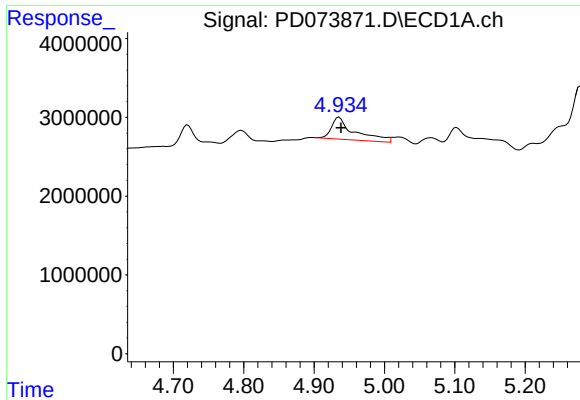
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: 0.009 min
Response: 879722
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

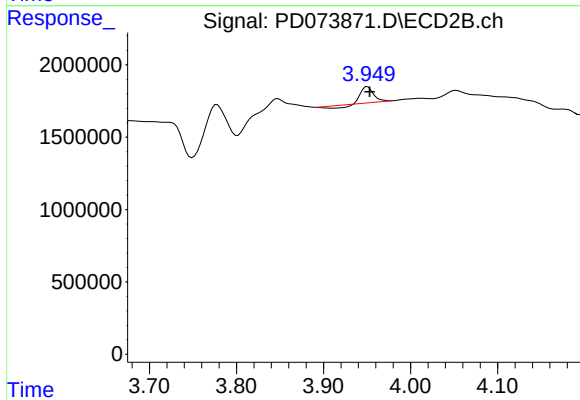
R.T.: 0.000 min
Exp R.T. : 3.611 min
Response: 0
Conc: N.D.



#4 Heptachlor

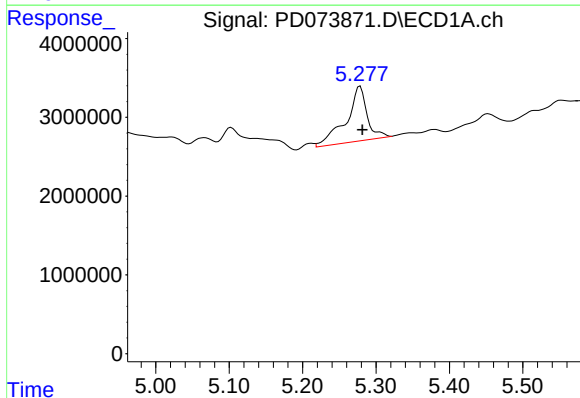
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 6344661
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



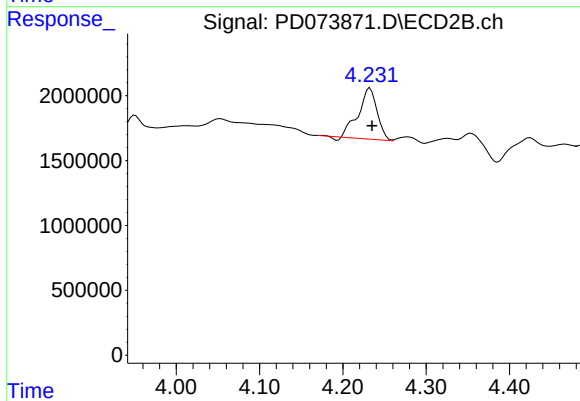
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 860446
Conc: 0.64 ng/ml



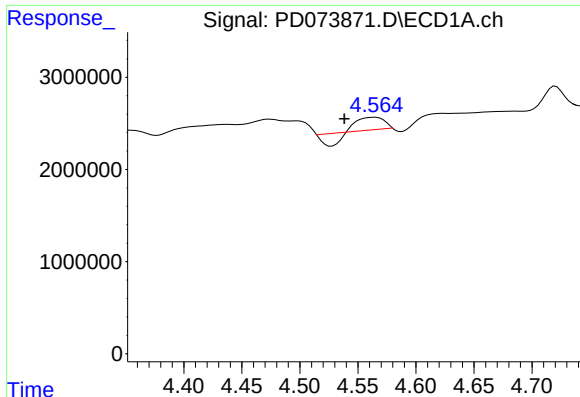
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 13700024
Conc: 3.80 ng/ml



#5 Aldrin

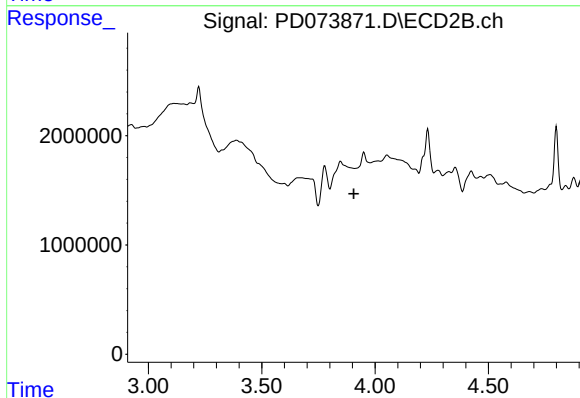
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 6124654
Conc: 3.79 ng/ml



#6 beta-BHC

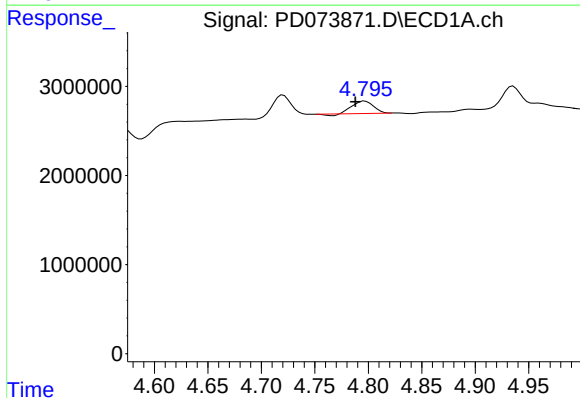
R.T.: 4.565 min
Delta R.T.: 0.026 min
Response: 1371156
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



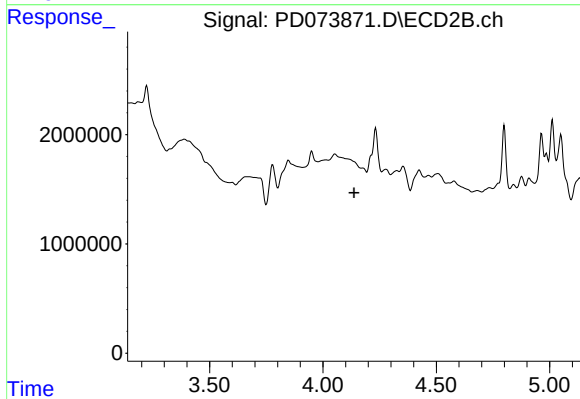
#6 beta-BHC

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



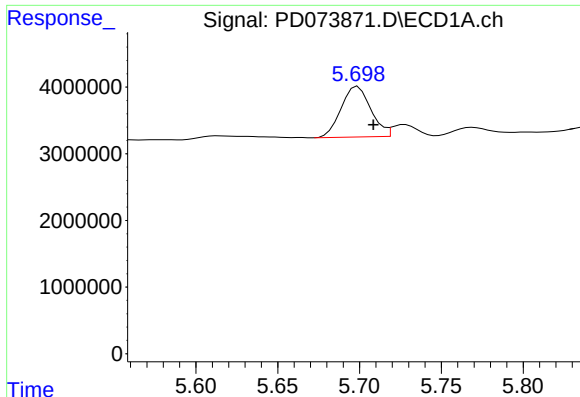
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 1862448
Conc: 0.55 ng/ml



#7 delta-BHC

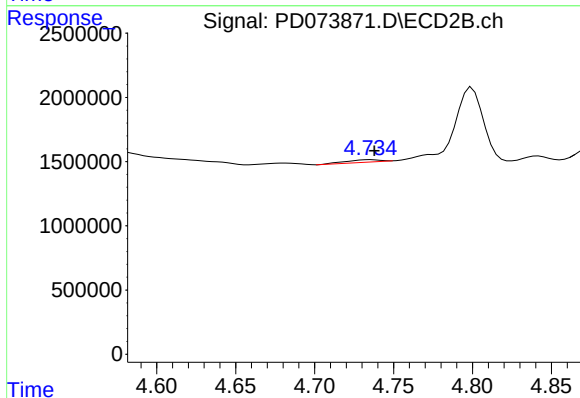
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

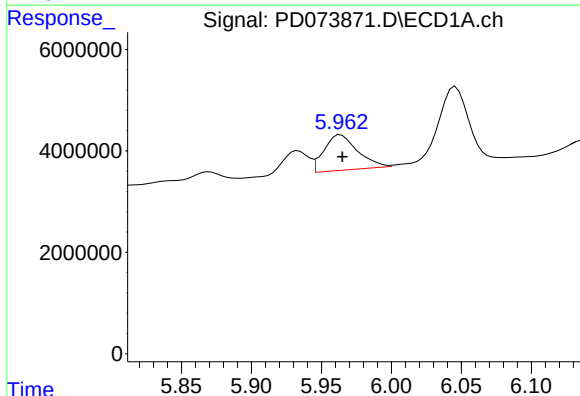
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 9565996
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



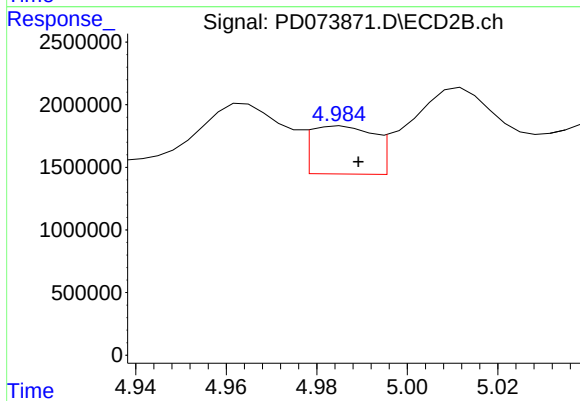
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 279500
Conc: 0.21 ng/ml



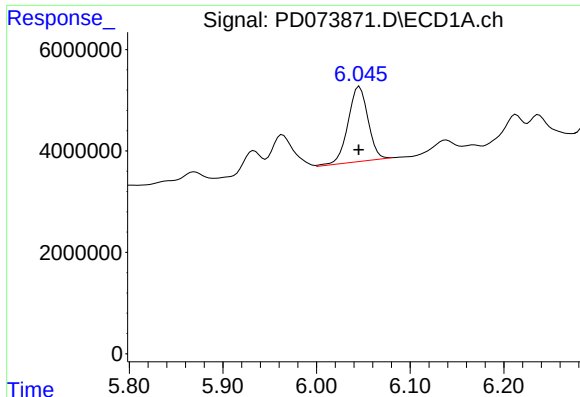
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 11693952
Conc: 3.55 ng/ml



#10 gamma-Chlordane

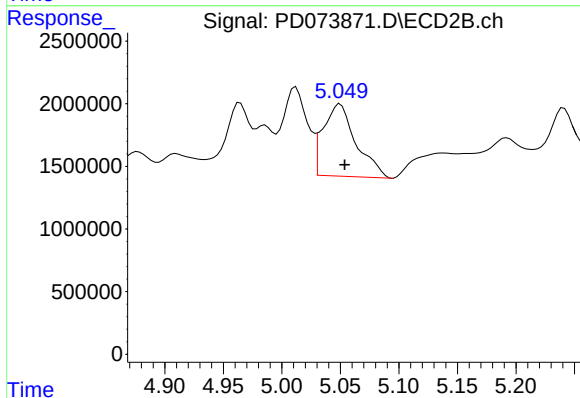
R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 3701733
Conc: 2.50 ng/ml



#11 alpha-Chlordane

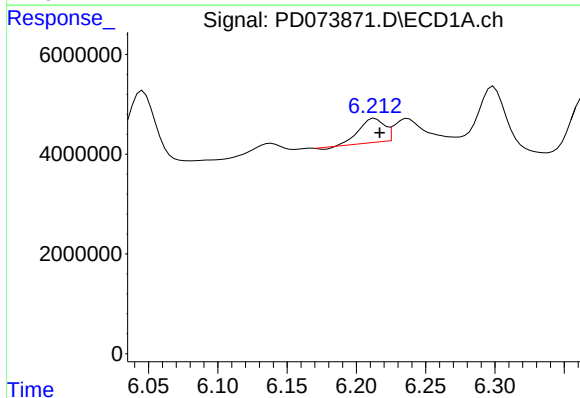
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 21863277
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



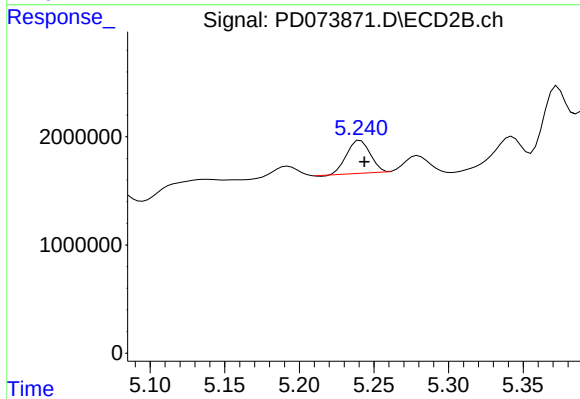
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 11233506
Conc: 7.55 ng/ml



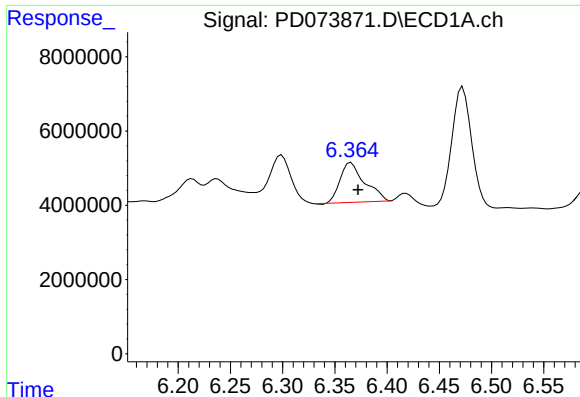
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 5942666
Conc: 1.97 ng/ml



#12 4,4'-DDE

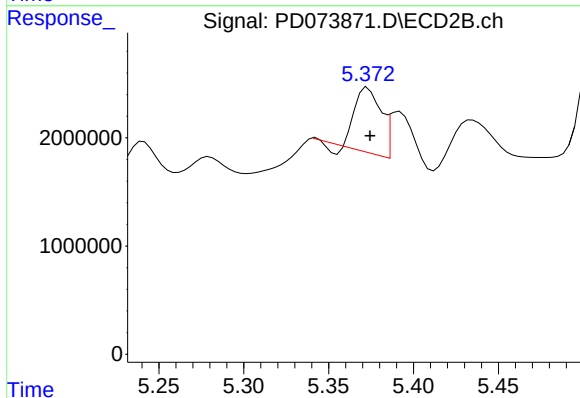
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 3319631
Conc: 2.49 ng/ml



#13 Dieldrin

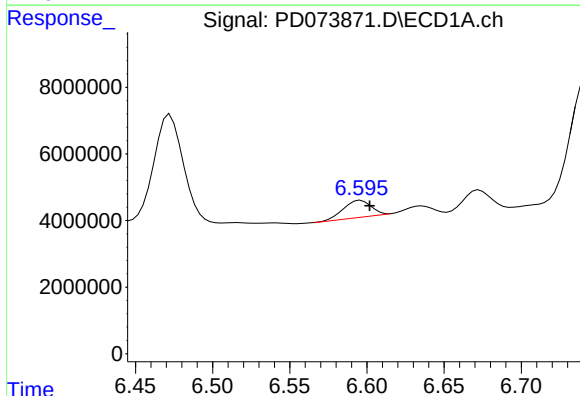
R.T.: 6.365 min
Delta R.T.: -0.007 min
Response: 17465112
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



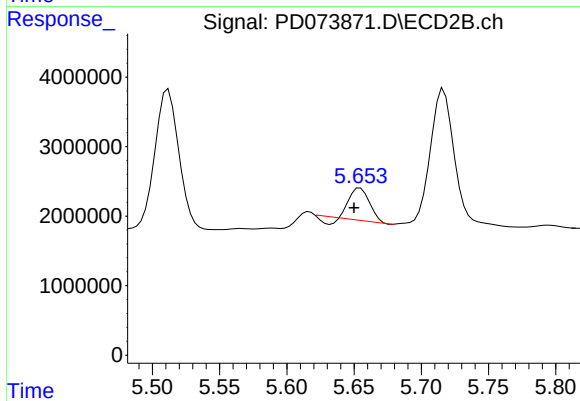
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 6191222
Conc: 4.72 ng/ml



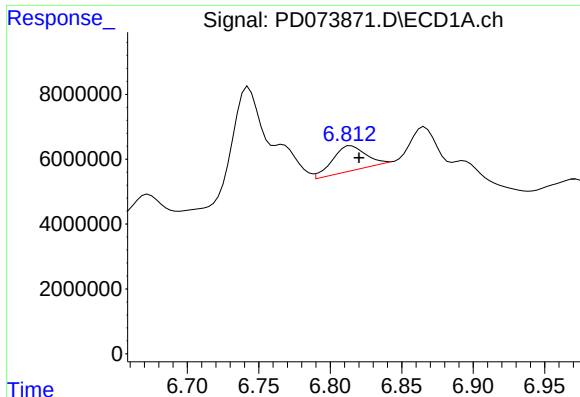
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 6335904
Conc: 2.34 ng/ml



#14 Endrin

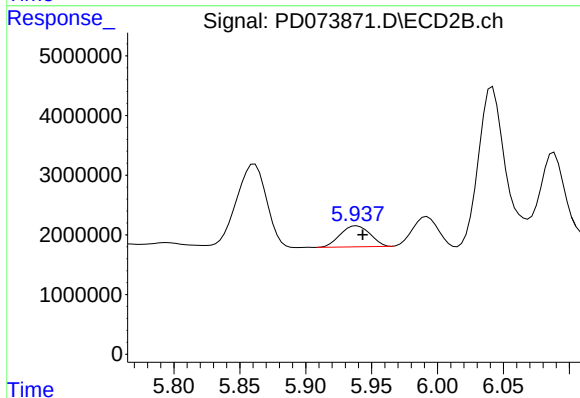
R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 4268343
Conc: 3.84 ng/ml



#15 Endosulfan II

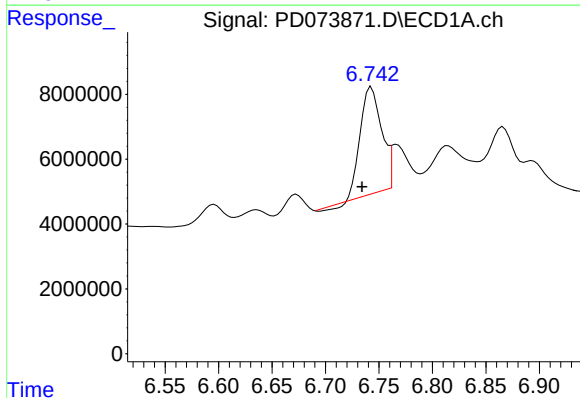
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 12382570
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



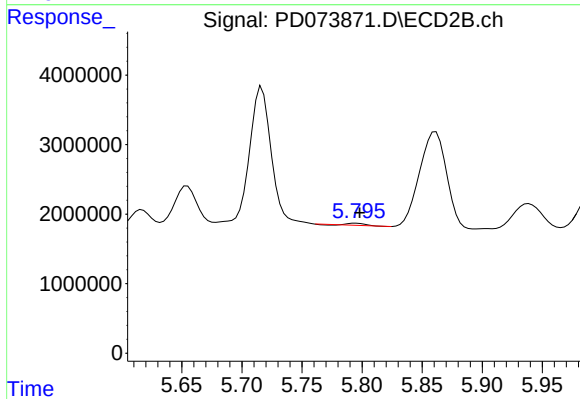
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 5515524
Conc: 4.74 ng/ml



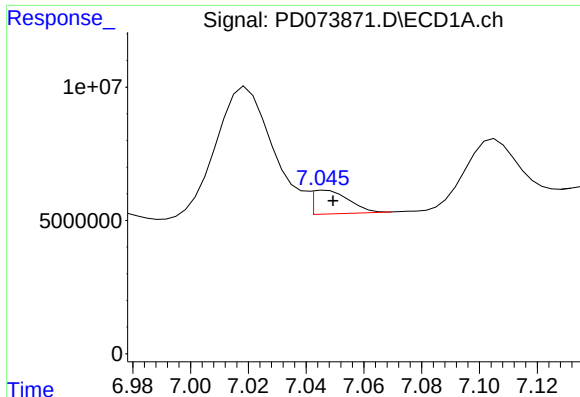
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 44547512
Conc: 18.06 ng/ml



#16 4,4'-DDD

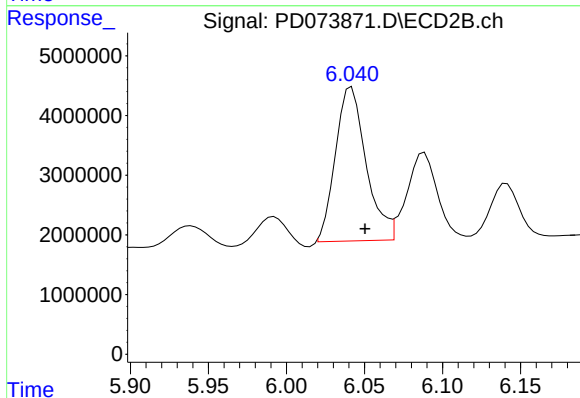
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 238148
Conc: 0.23 ng/ml



#17 4,4'-DDT

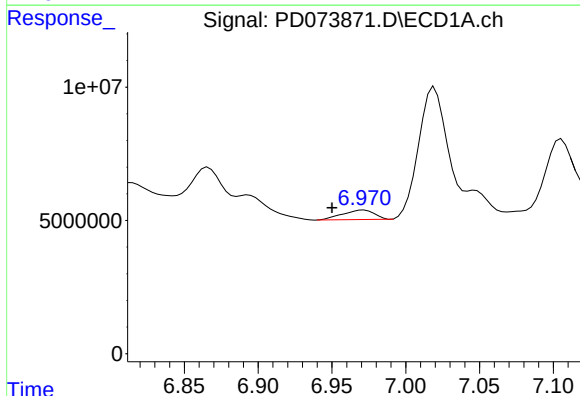
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 7832883
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



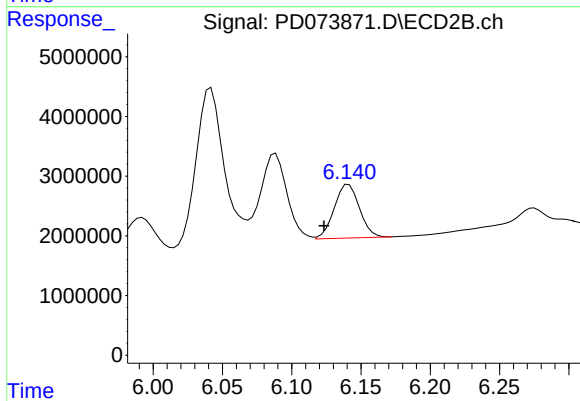
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 35226112
Conc: 34.20 ng/ml



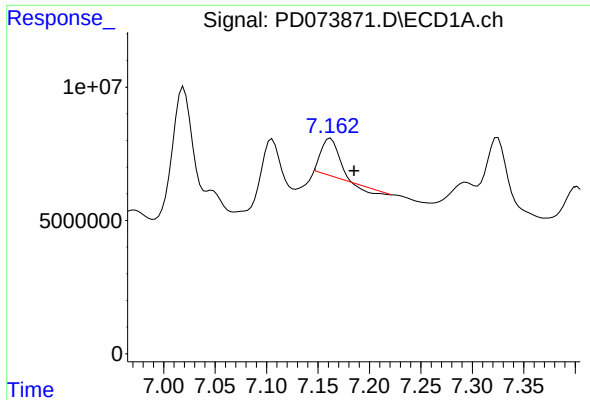
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.021 min
Response: 3813577
Conc: 1.76 ng/ml



#18 Endrin aldehyde

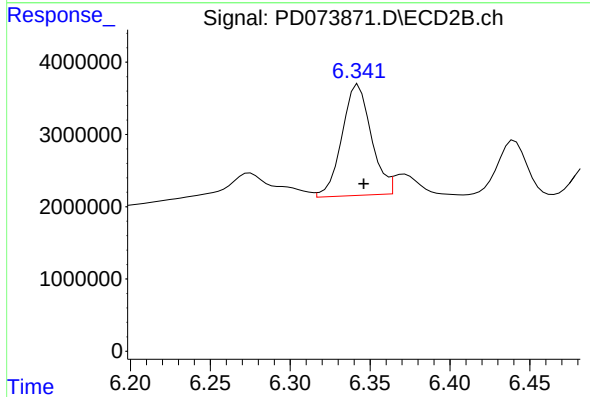
R.T.: 6.141 min
Delta R.T.: 0.018 min
Response: 11414522
Conc: 12.94 ng/ml



#19 Endosulfan Sulfate

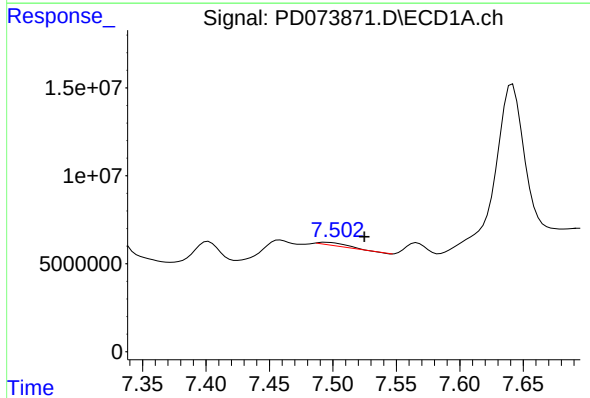
R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 13227144
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



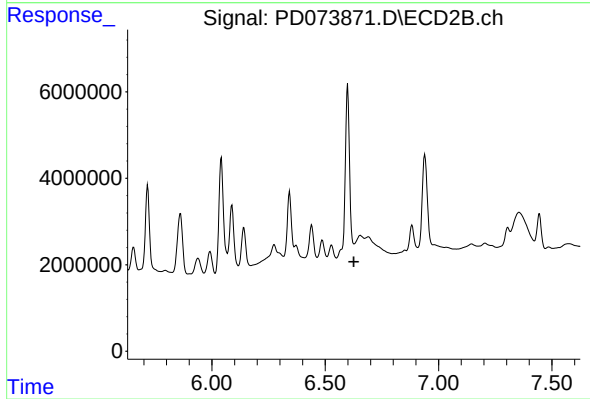
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 19597687
Conc: 17.41 ng/ml



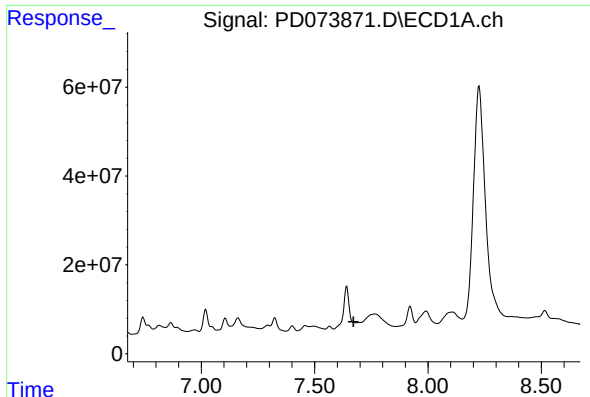
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.030 min
Response: 2609634
Conc: 1.68 ng/ml



#20 Methoxychlor

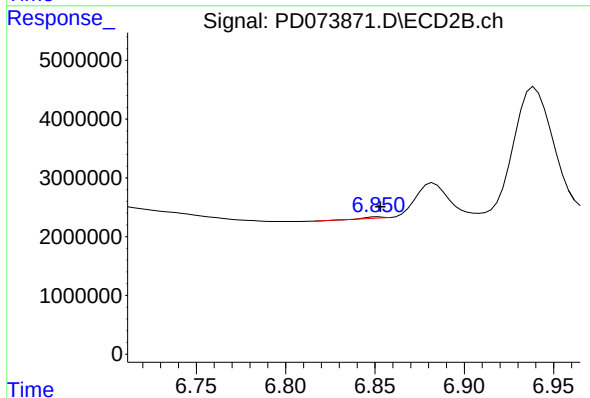
R.T.: 6.655 min
Delta R.T.: 0.028 min
Response: -29996988
Conc: N.D.



#21 Endrin ketone

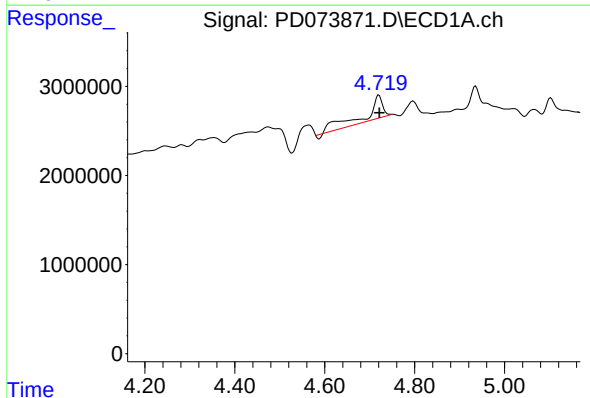
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



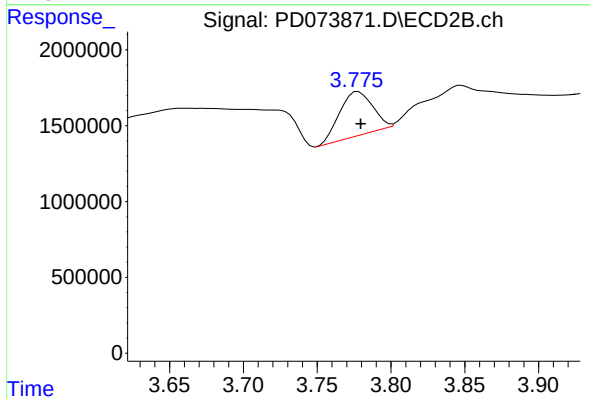
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 117722
Conc: 0.09 ng/ml



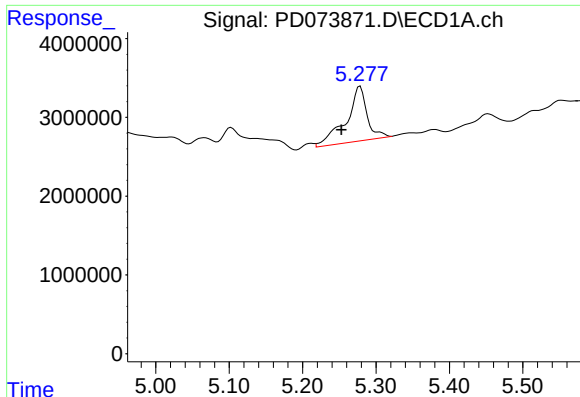
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 7344056
Conc: 64.99 ng/ml



#23 Chlordane-1

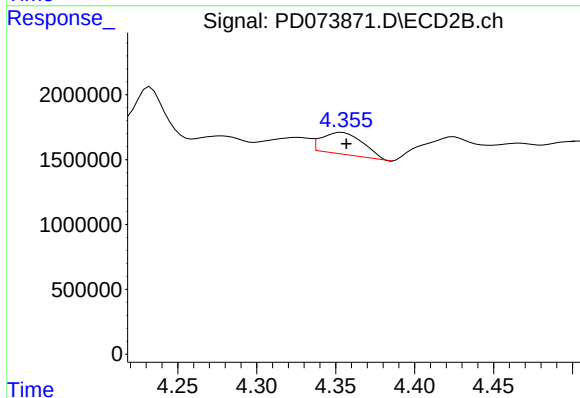
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 4484377
Conc: 98.98 ng/ml



#24 Chlordane-2

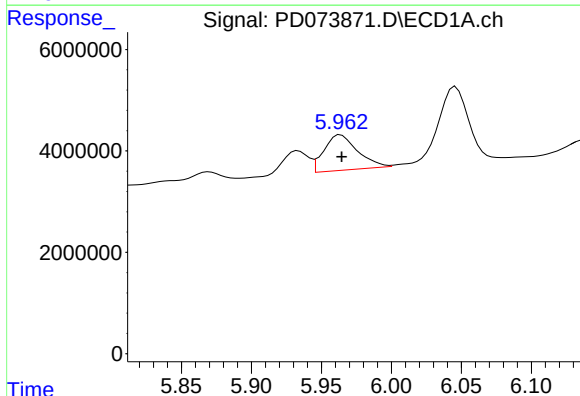
R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 13700024
Conc: 108.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



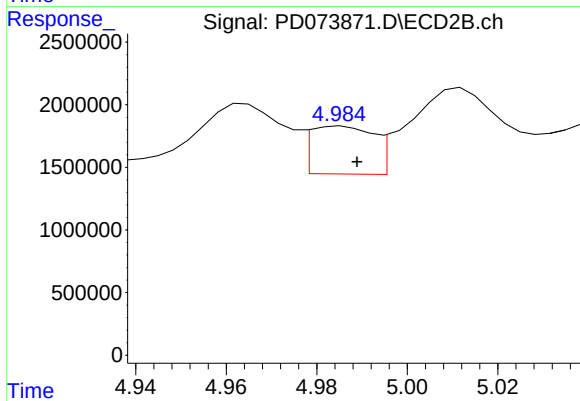
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 3060609
Conc: 61.29 ng/ml



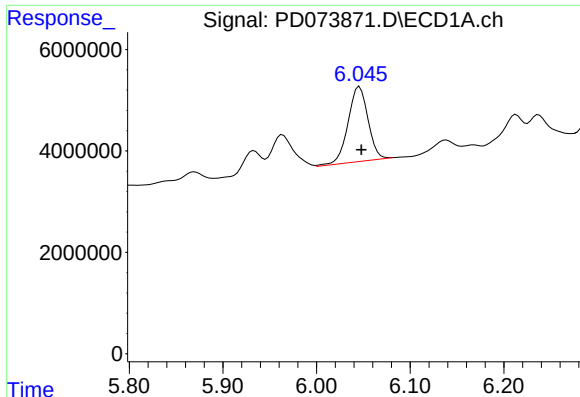
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 11693952
Conc: 24.98 ng/ml



#25 Chlordane-3

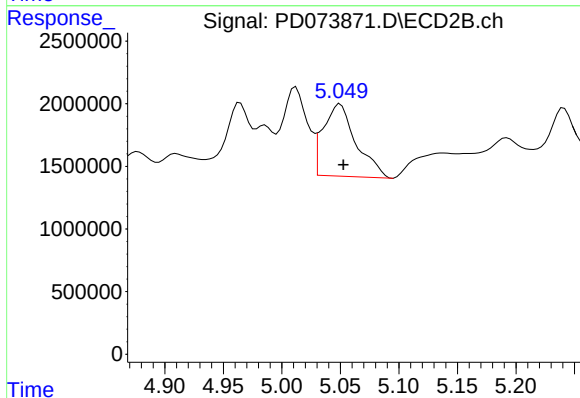
R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 3701733
Conc: 25.64 ng/ml



#26 Chlordane-4

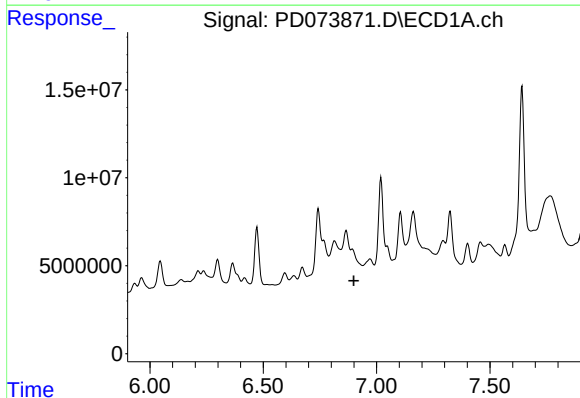
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 21863277
Conc: 38.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



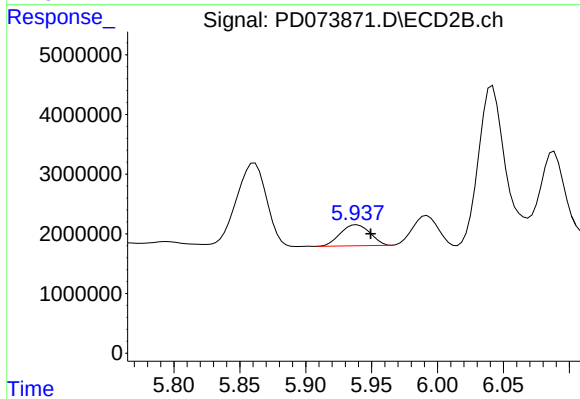
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 11233506
Conc: 80.59 ng/ml



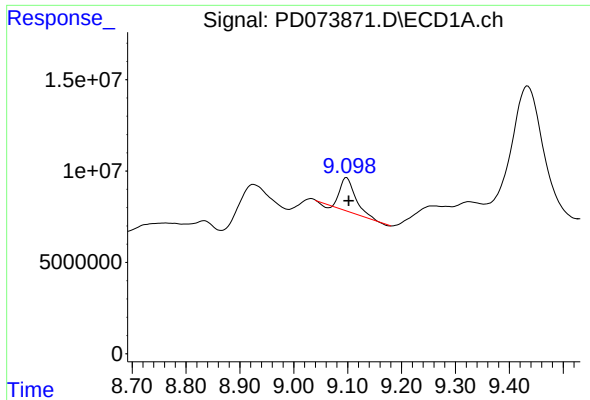
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.007 min
Response: -7162290
Conc: N.D.



#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 5515524
Conc: 109.76 ng/ml



#28 Decachlorobiphenyl

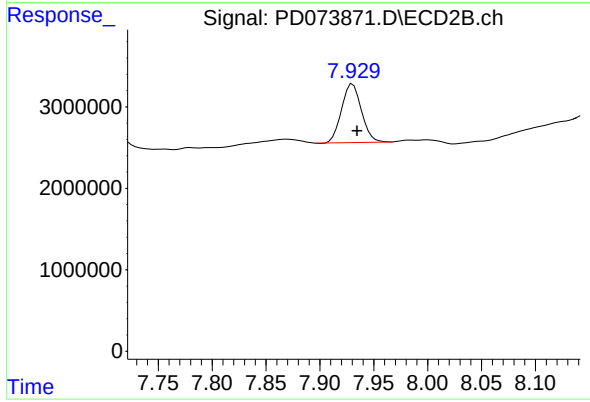
R.T.: 9.098 min

Delta R.T.: -0.004 min

Response: 33499024

Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: -0.004 min

Response: 9212097

Conc: 7.92 ng/ml