

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 14:24
 Operator : AR\AJ
 Sample : 01481-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:42:04 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	27073955	14189606	11.582	11.146
2)	SA Decachlor...	9.100	7.931	35746483	13988348	12.685	12.023
Target Compounds							
4)	MA Heptachlor	0.000	3.952	0	778196	N.D.	0.581 #
5)	MB Aldrin	5.273	4.248	1022630	1038018	0.284	0.643 #
6)	B beta-BHC	4.568f	0.000	2477575	0	1.597	N.D. #
7)	B delta-BHC	4.782	4.148	780276	525478	0.232	0.344 #
8)	B Heptachlo...	5.699	4.733	3945132	148132	1.236	0.110 #
10)	B gamma-Chl...	5.962	4.965f	4757658	2864997	1.445	1.936 #
11)	B alpha-Chl...	6.048	5.051	6417509	3133032	1.945	2.106
12)	B 4,4'-DDE	6.212	5.241	1602205	639396	0.530	0.479
13)	MA Dieldrin	6.368	5.374	344486	2871601	0.108	2.191 #
14)	MA Endrin	6.597	5.657	1706729	-284617	0.630	N.D. #
15)	B Endosulfa...	0.000	5.941	0	1121177	N.D.	0.963 #
16)	A 4,4'-DDD	6.743	0.000	1834059	0	0.744	N.D. #
17)	MA 4,4'-DDT	7.048	6.046	5206049	3538665	1.870	3.435 #
18)	B Endrin al...	6.975f	6.142f	390882	476918	0.180	0.541 #
19)	B Endosulfa...	7.163f	6.344	633103	620385	0.236	0.551 #
20)	A Methoxychlor	7.544f	0.000	30113	0	0.019	N.D. #
23)	Chlordane-1	4.706f	3.778	693554	1184369	6.137	26.142 #
24)	Chlordane-2	5.273f	0.000	1022630	0	8.083	N.D. #
25)	Chlordane-3	5.962	4.965f	4757658	2864997	10.162	19.846 #
26)	Chlordane-4	6.048	5.051	6417509	3133032	11.211	22.477 #
27)	Chlordane-5	6.897	5.941	450725	1121177	4.410	22.312 #

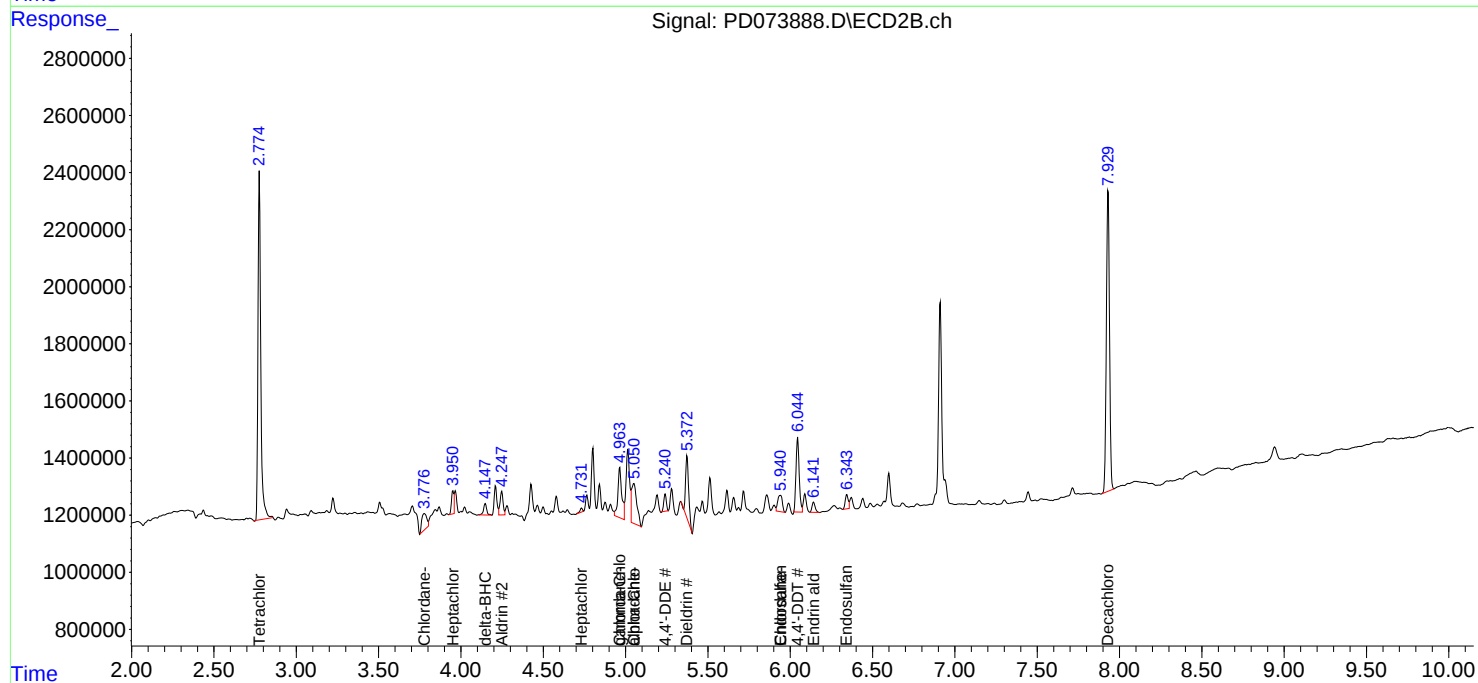
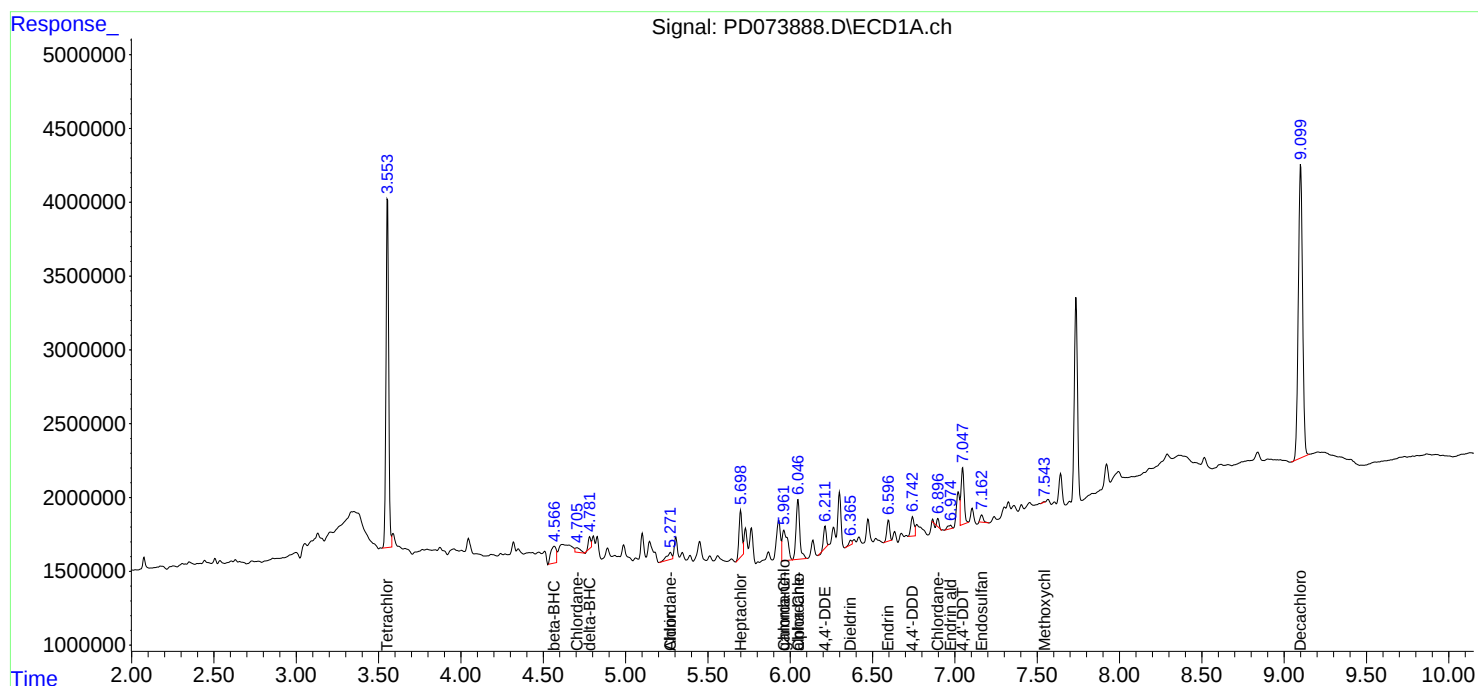
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

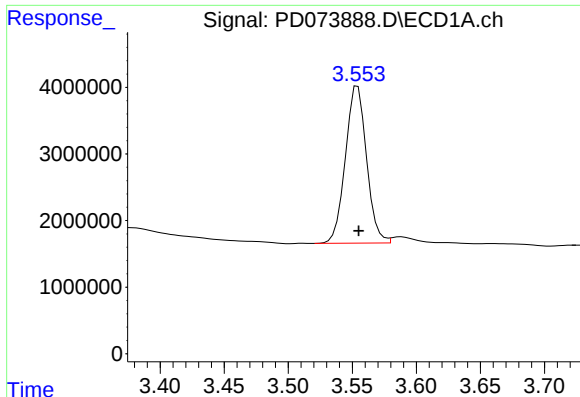
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 14:24
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Quant Time: Feb 08 21:42:04 2023
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

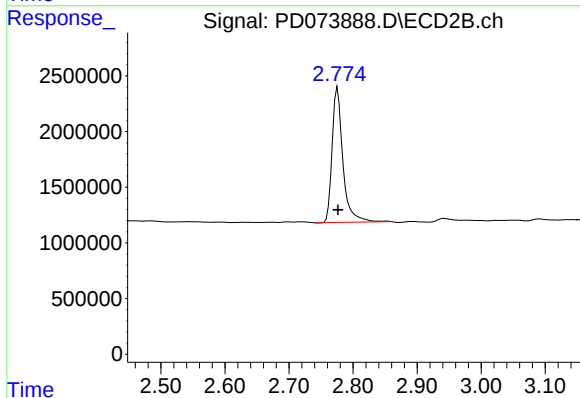




#1 Tetrachloro-m-xylene

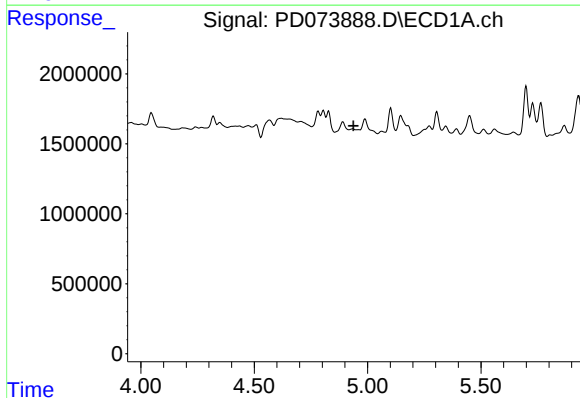
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 27073955
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



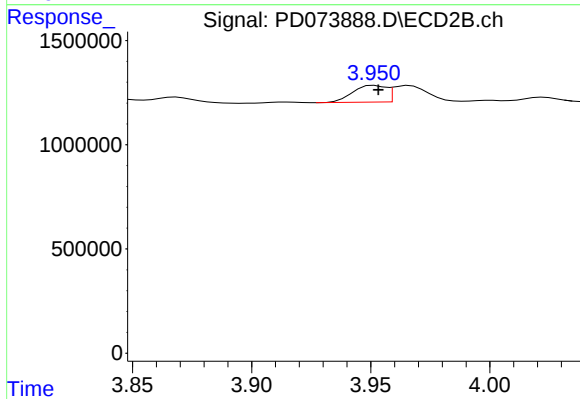
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 14189606
Conc: 11.15 ng/ml



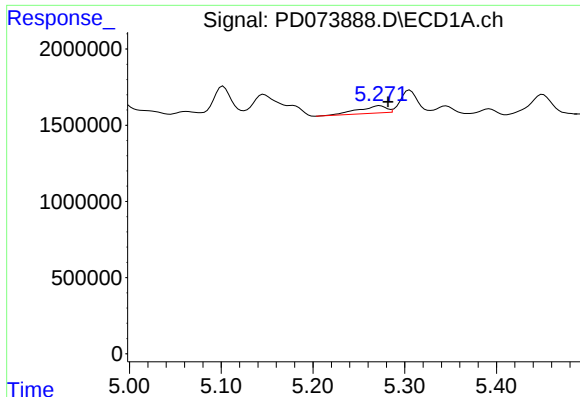
#4 Heptachlor

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



#4 Heptachlor

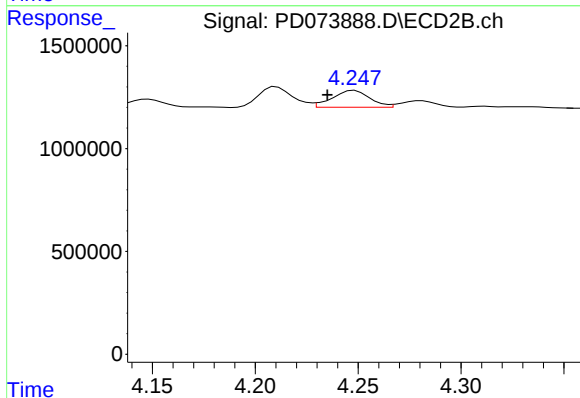
R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 778196
Conc: 0.58 ng/ml



#5 Aldrin

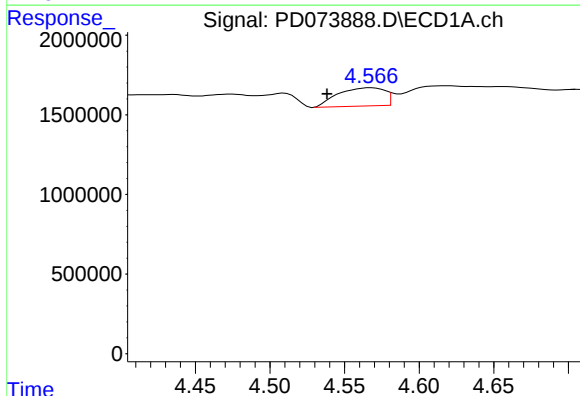
R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 1022630
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



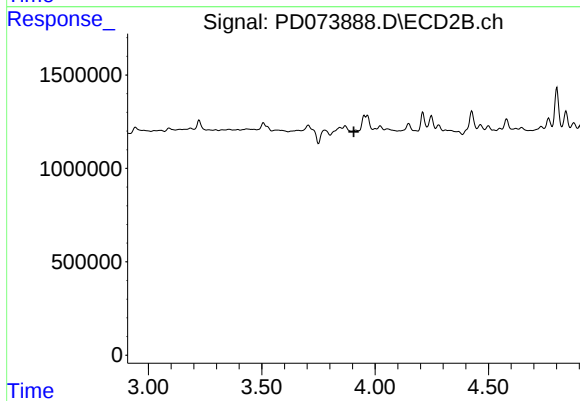
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.013 min
Response: 1038018
Conc: 0.64 ng/ml



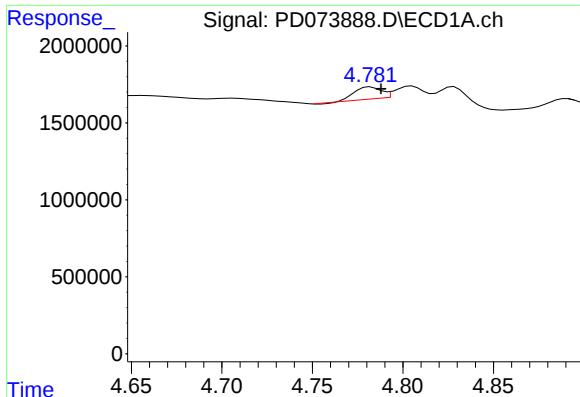
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.029 min
Response: 2477575
Conc: 1.60 ng/ml



#6 beta-BHC

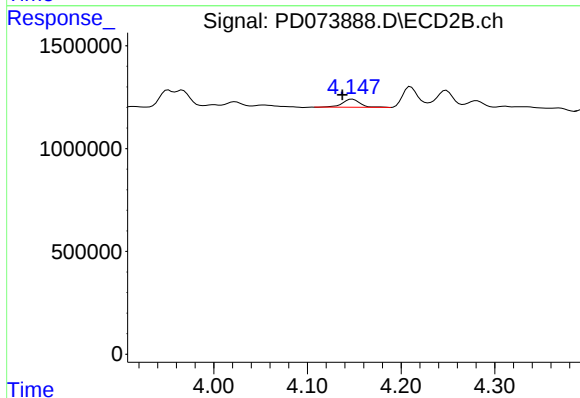
R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



#7 delta-BHC

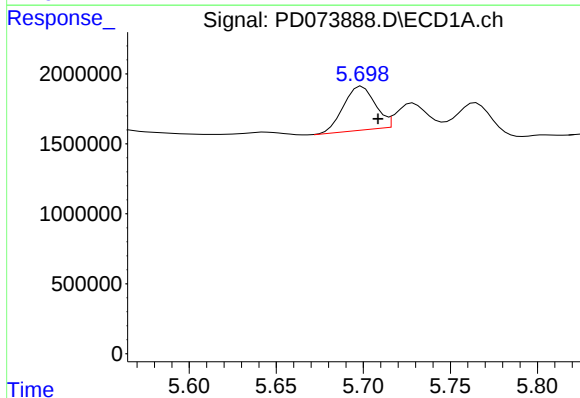
R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 780276
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



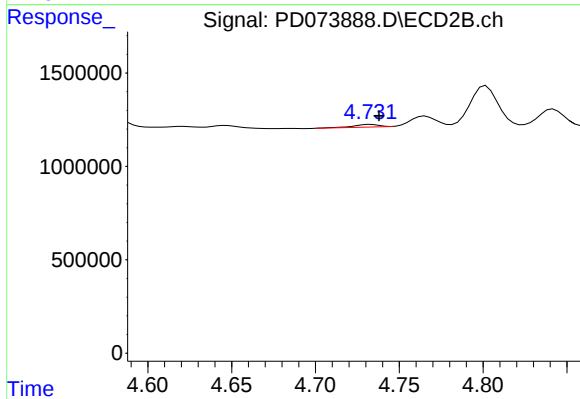
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.011 min
Response: 525478
Conc: 0.34 ng/ml



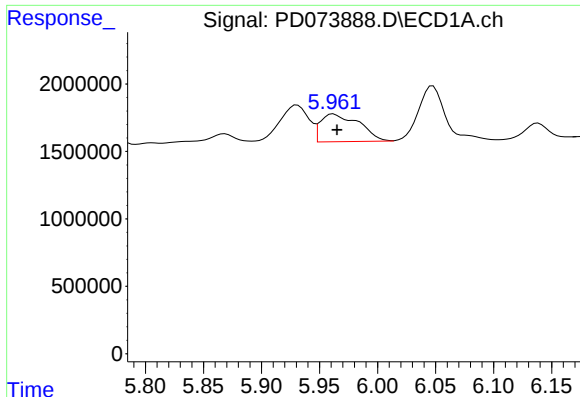
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 3945132
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

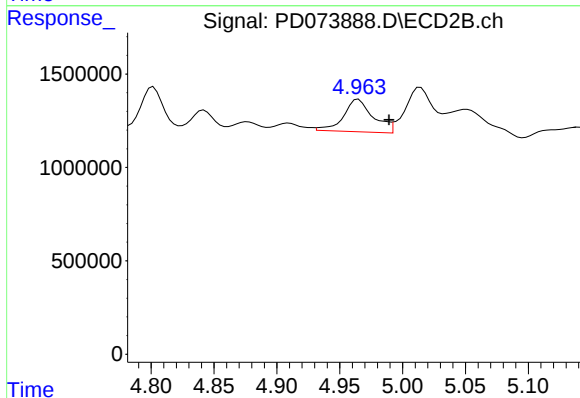
R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 148132
Conc: 0.11 ng/ml



#10 gamma-Chlordane

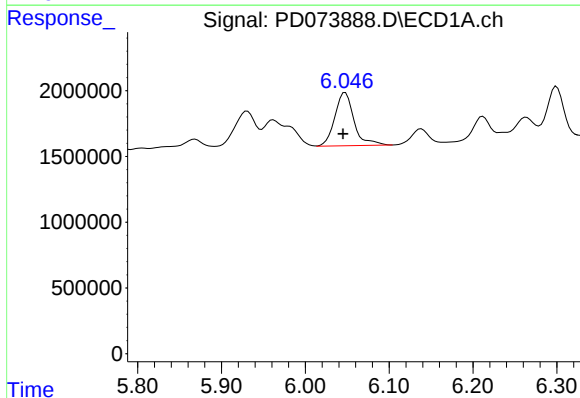
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 4757658
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



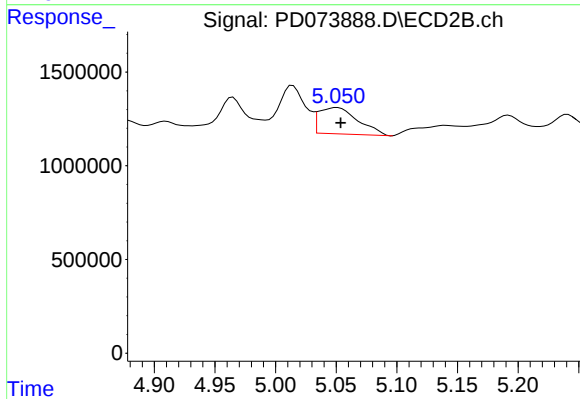
#10 gamma-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 2864997
Conc: 1.94 ng/ml



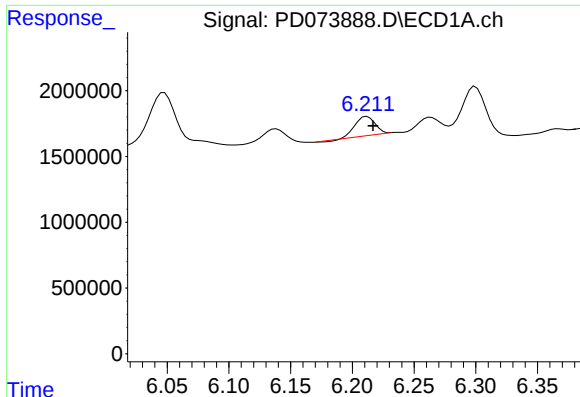
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 6417509
Conc: 1.95 ng/ml



#11 alpha-Chlordane

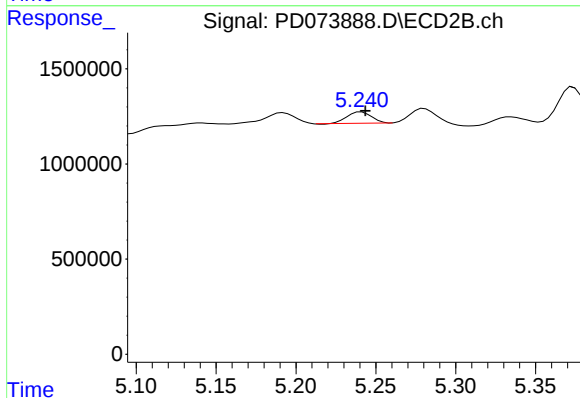
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 3133032
Conc: 2.11 ng/ml



#12 4,4'-DDE

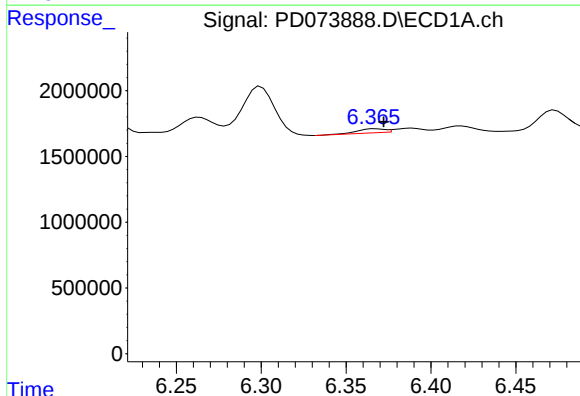
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 1602205
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



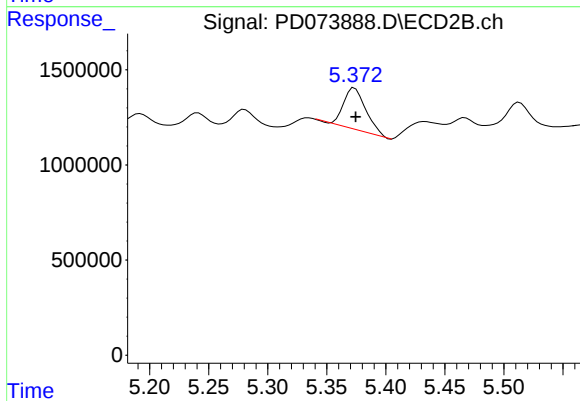
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 639396
Conc: 0.48 ng/ml



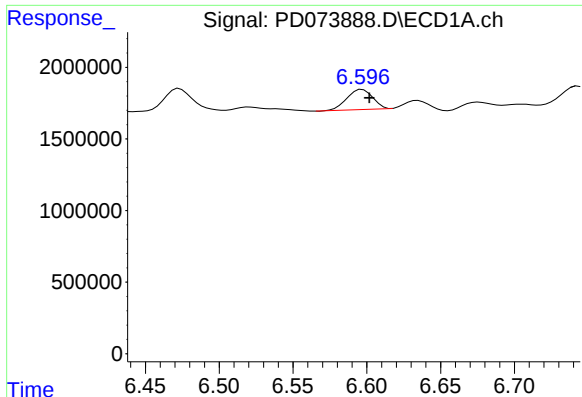
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 344486
Conc: 0.11 ng/ml



#13 Dieldrin

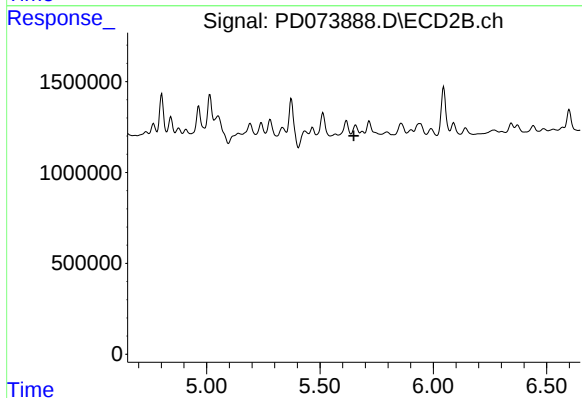
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 2871601
Conc: 2.19 ng/ml



#14 Endrin

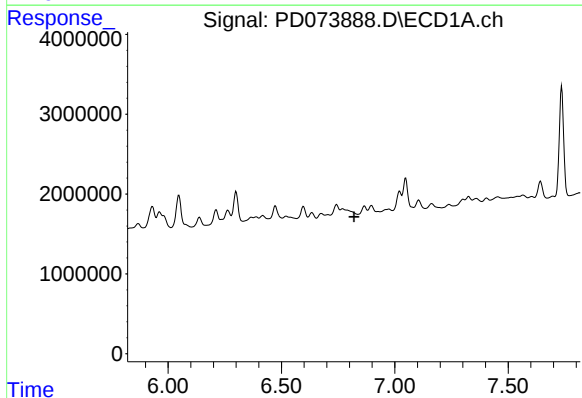
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 1706729
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



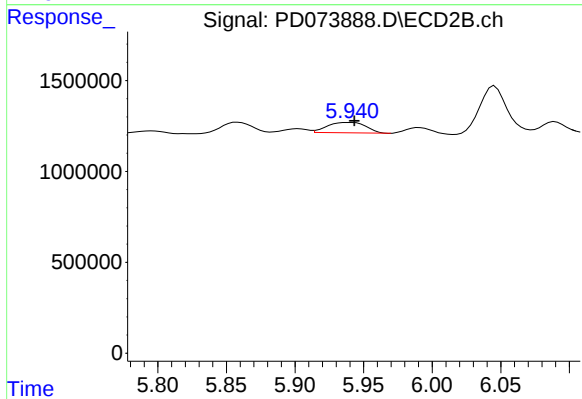
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.007 min
Response: -284617
Conc: N.D.



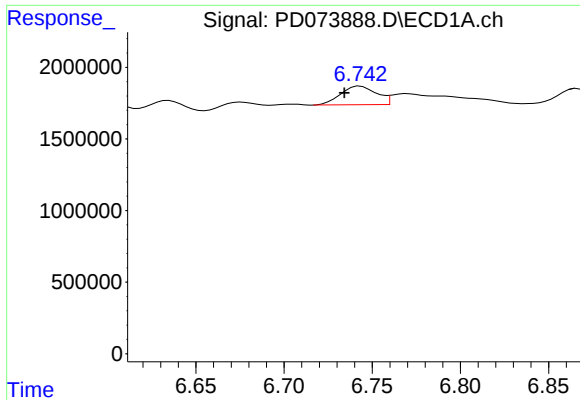
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#15 Endosulfan II

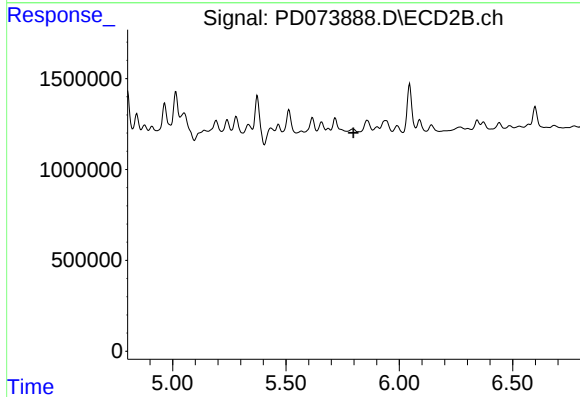
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 1121177
Conc: 0.96 ng/ml



#16 4,4'-DDD

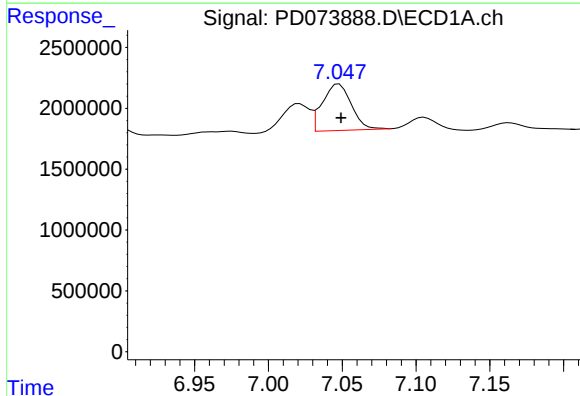
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 1834059
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



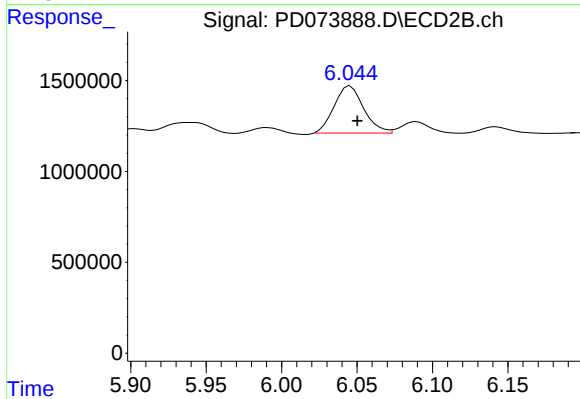
#16 4,4'-DDD

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



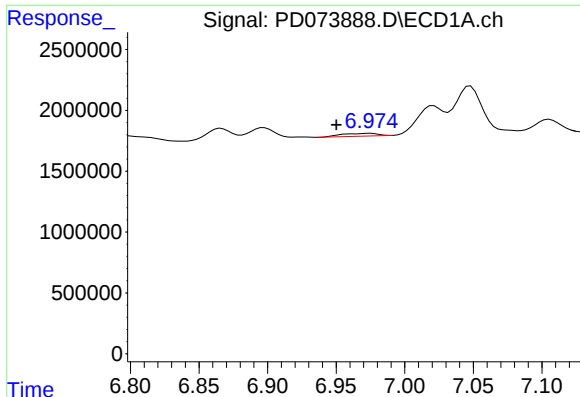
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 5206049
Conc: 1.87 ng/ml



#17 4,4'-DDT

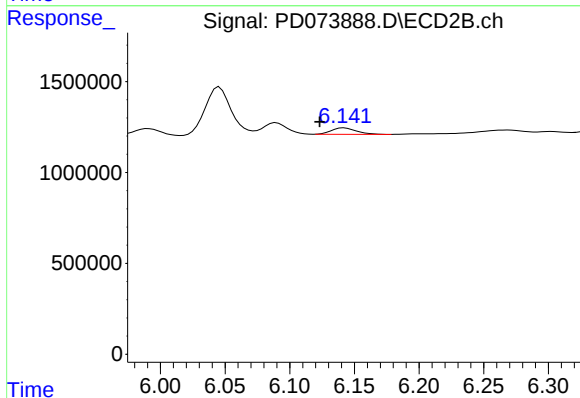
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 3538665
Conc: 3.44 ng/ml



#18 Endrin aldehyde

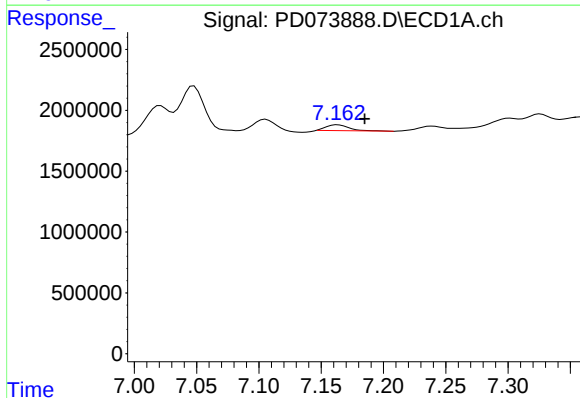
R.T.: 6.975 min
Delta R.T.: 0.025 min
Response: 390882
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



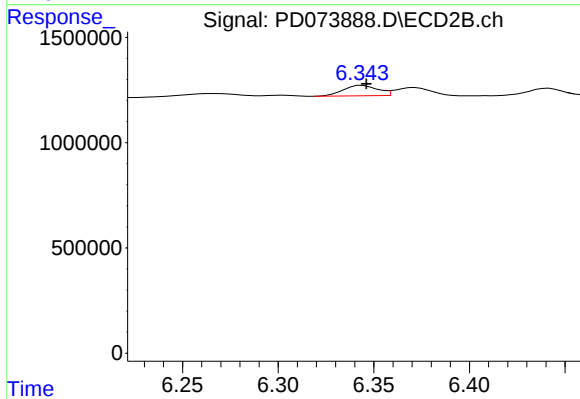
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 476918
Conc: 0.54 ng/ml



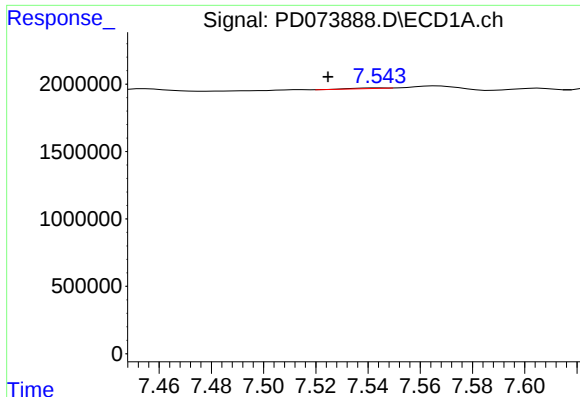
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.022 min
Response: 633103
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

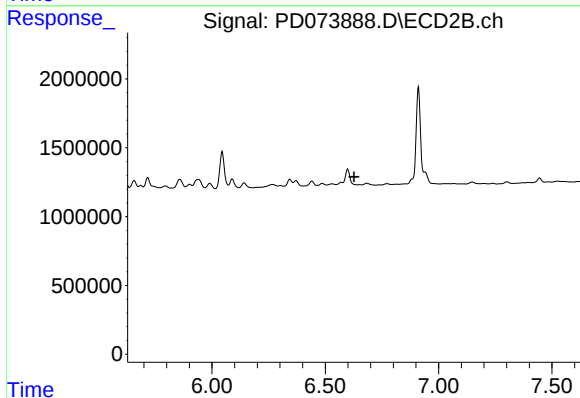
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 620385
Conc: 0.55 ng/ml



#20 Methoxychlor

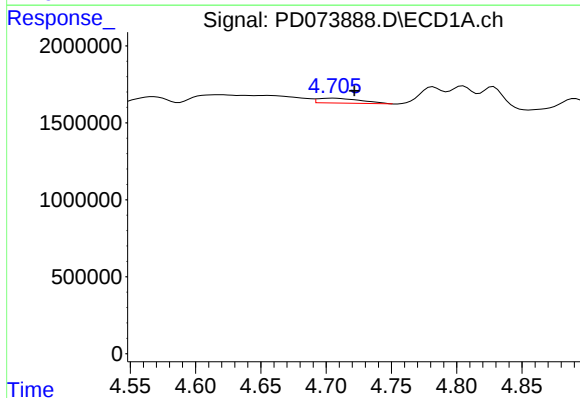
R.T.: 7.544 min
Delta R.T.: 0.020 min
Response: 30113
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



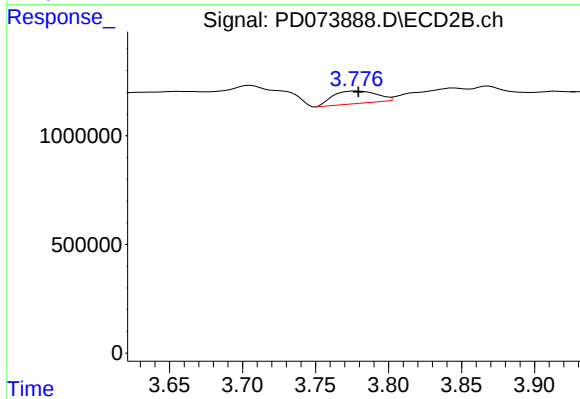
#20 Methoxychlor

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



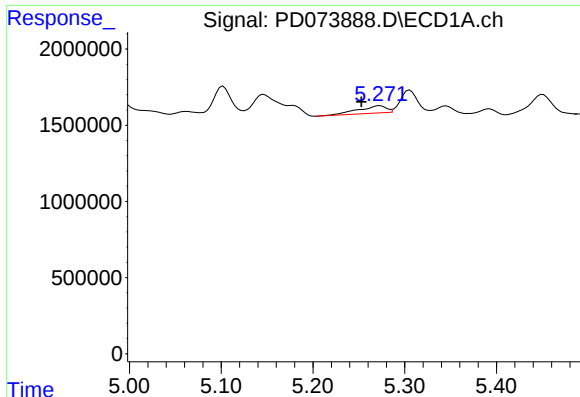
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.016 min
Response: 693554
Conc: 6.14 ng/ml



#23 Chlordane-1

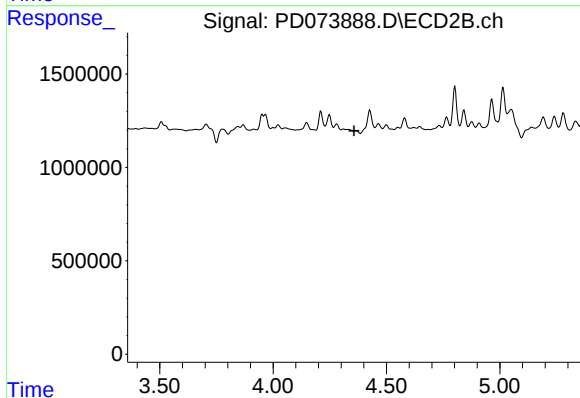
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 1184369
Conc: 26.14 ng/ml



#24 Chlordane-2

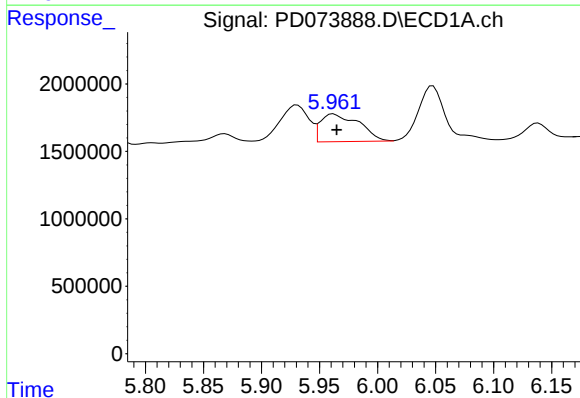
R.T.: 5.273 min
Delta R.T.: 0.020 min
Response: 1022630
Conc: 8.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



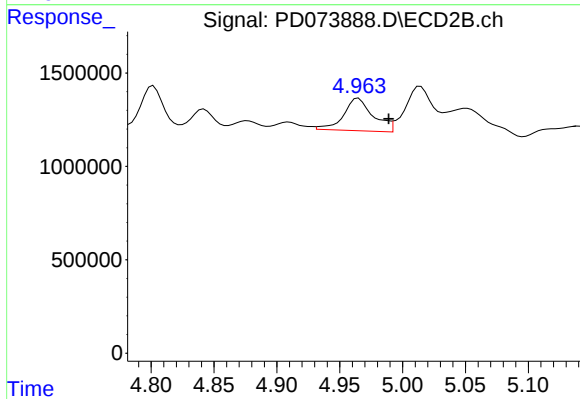
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



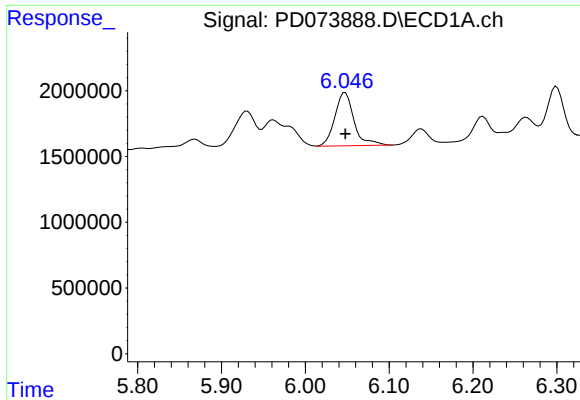
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 4757658
Conc: 10.16 ng/ml



#25 Chlordane-3

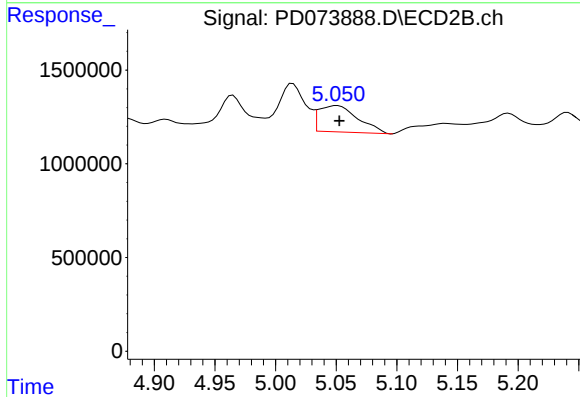
R.T.: 4.965 min
Delta R.T.: -0.024 min
Response: 2864997
Conc: 19.85 ng/ml



#26 Chlordane-4

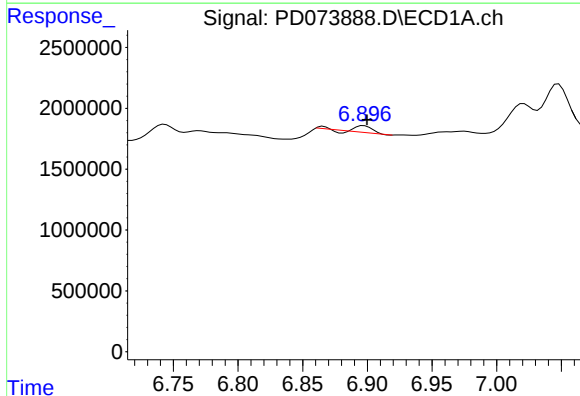
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 6417509
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



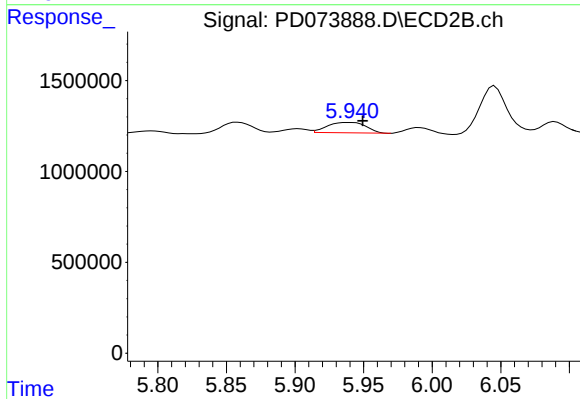
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 3133032
Conc: 22.48 ng/ml



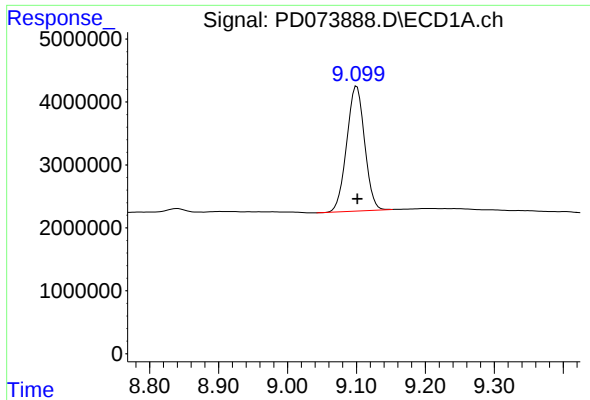
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 450725
Conc: 4.41 ng/ml



#27 Chlordane-5

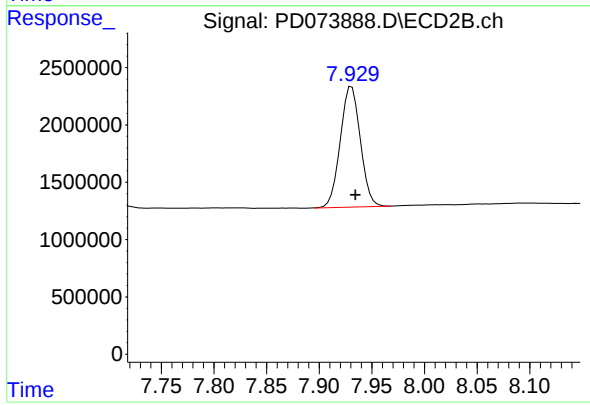
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 1121177
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 35746483
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 13988348
Conc: 12.02 ng/ml