

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 14:40
 Operator : AR\AJ
 Sample : M4117-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.011	13356101	98005670	18.035	17.068
28)	SA Decachlor...	8.231	9.081	18330880	64738111	13.420	16.728
Target Compounds							
2)	A alpha-BHC	3.923	0.000	229554	0	0.204	N.D. #
3)	MA gamma-BHC...	4.218	4.707	593104	184493	0.529	0.024 #
4)	MA Heptachlor	0.000	5.188	0	199670	N.D.	0.028 #
5)	MB Aldrin	4.762	5.486f	-39298	559482	N.D.	0.083
6)	B beta-BHC	4.472	4.888f	267201	2092823	0.468	0.566
7)	B delta-BHC	4.671	5.087	10135	76036	0.009	0.011
8)	B Heptachlo...	5.219f	5.880	83869	4916664	0.075	0.951 #
9)	A Endosulfan I	5.559f	6.252	124951	55845	0.115	0.010 #
10)	B gamma-Chl...	5.442	6.138	764940	3439707	0.633	0.574
11)	B alpha-Chl...	5.469f	6.191	536289	1006482	0.453	0.168 #
12)	B 4,4'-DDE	5.646	6.354	388984	10066790	0.357	1.745 #
13)	MA Dieldrin	5.772	6.513	2078503	734183	1.793	0.125 #
14)	MA Endrin	6.031	6.714	433258	7266458	0.409	1.474 #
15)	B Endosulfa...	6.292f	0.000	988386	0	0.915	N.D. #
16)	A 4,4'-DDD	0.000	6.849	0	6454413	N.D.	1.313 #
17)	MA 4,4'-DDT	6.398	7.145	4146178	1180911	3.767	0.234 #
18)	B Endrin al...	6.457f	7.063	699373	1345433	0.789	0.344 #
19)	B Endosulfa...	6.685	7.283	172182	-337787	0.151	N.D. #
20)	A Methoxychlor	0.000	7.591f	0	167937	N.D.	0.064 #
22)	Mirex	7.379	8.209	121816	146006	0.101	0.037 #
23)	Chlordane-1	4.390f	5.017	1079395	-115965	32.223	N.D. #
24)	Chlordane-2	4.866	5.486	32147	559482	0.792	2.419 #
25)	Chlordane-3	5.442	6.138	764940	3439707	6.493	4.194 #
26)	Chlordane-4	5.469f	6.191	536289	1006482	5.430	1.049 #
27)	Chlordane-5	6.345f	7.024f	241001	-240401	4.959	N.D. #

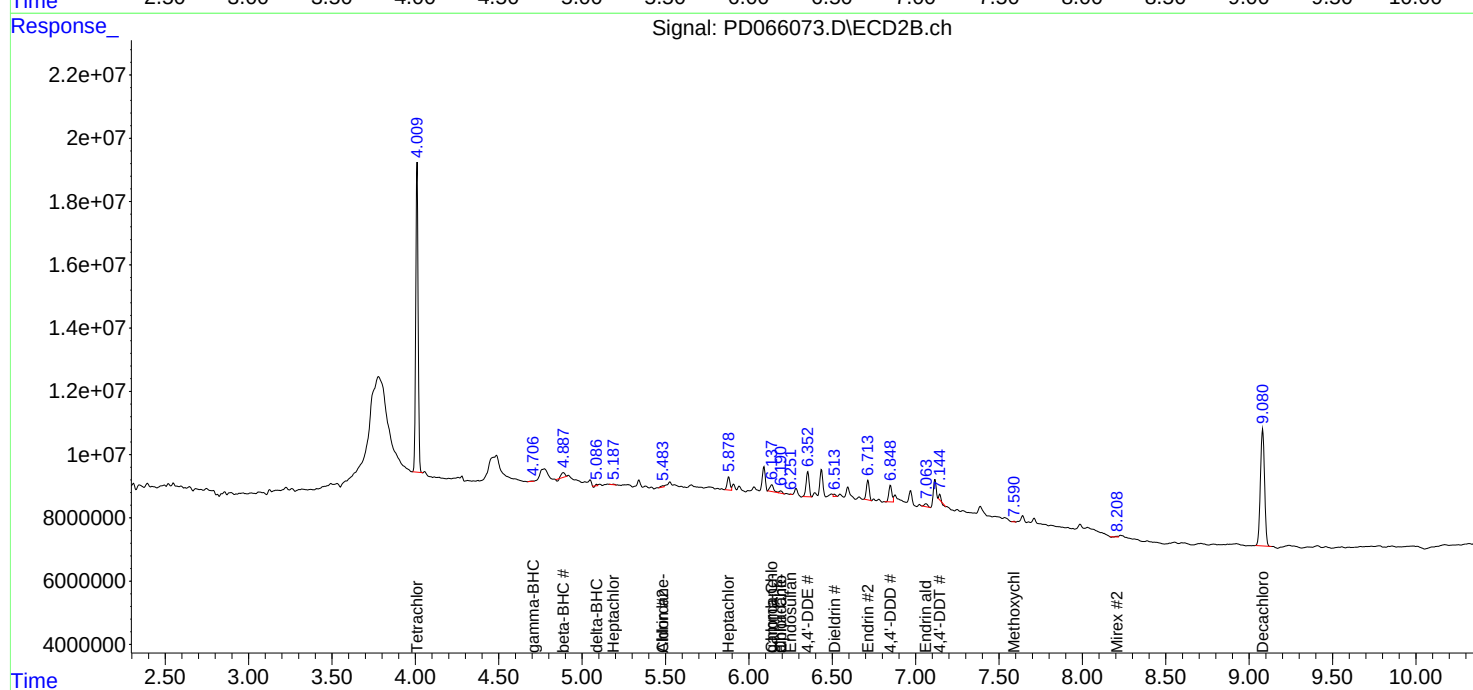
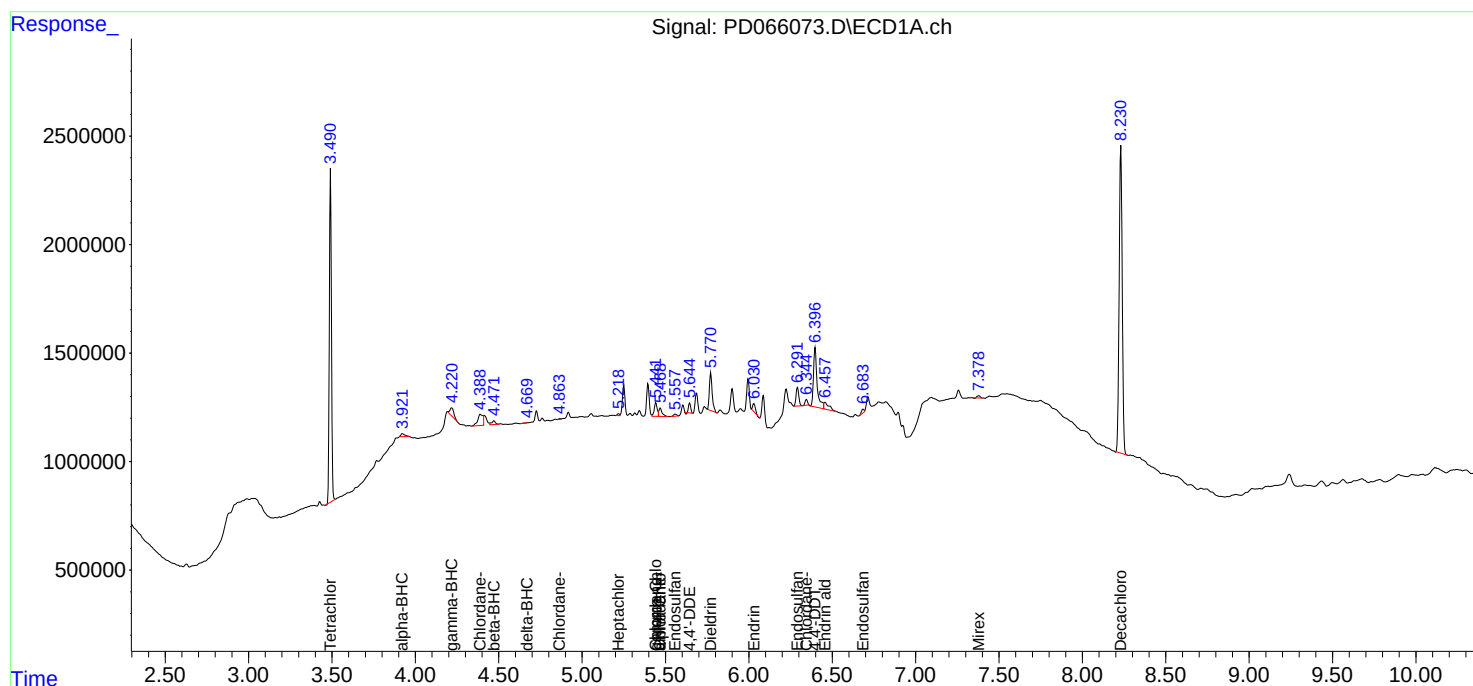
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

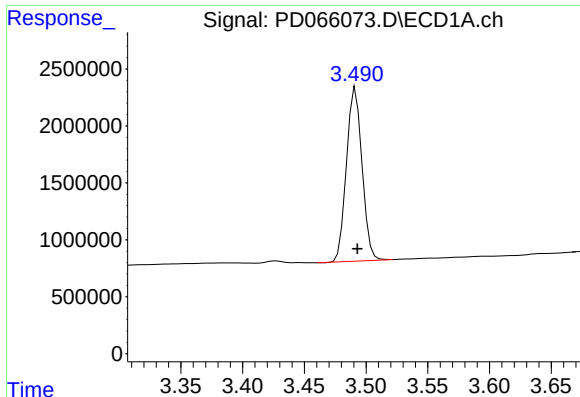
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066073.D
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Acq On : 07 Oct 2021 14:40
Operator : AR\AJ
Sample : M4117-03
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 07 23:16:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

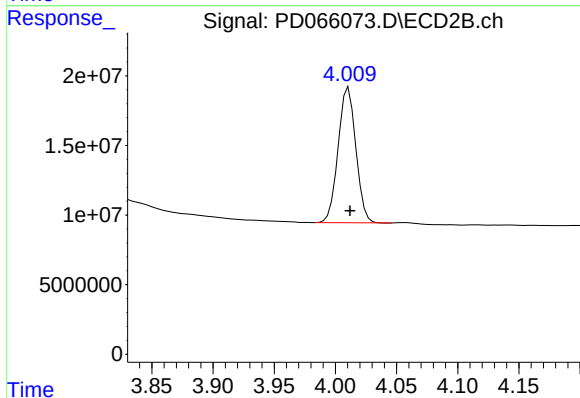




#1 Tetrachloro-m-xylene

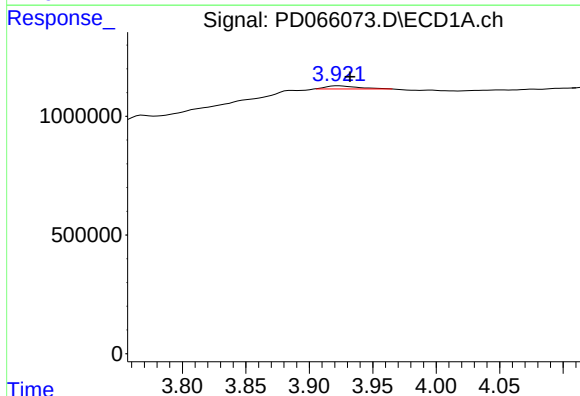
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 13356101
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



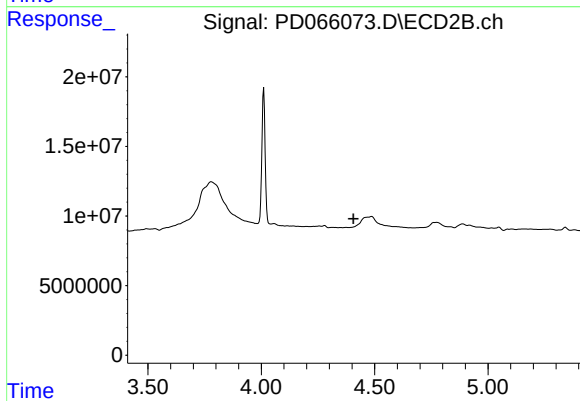
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 98005670
Conc: 17.07 ng/ml



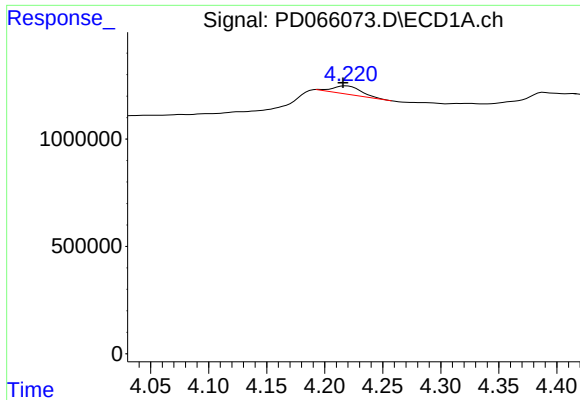
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 229554
Conc: 0.20 ng/ml



#2 alpha-BHC

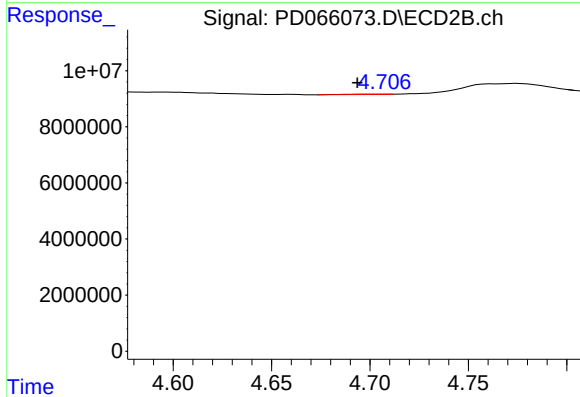
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

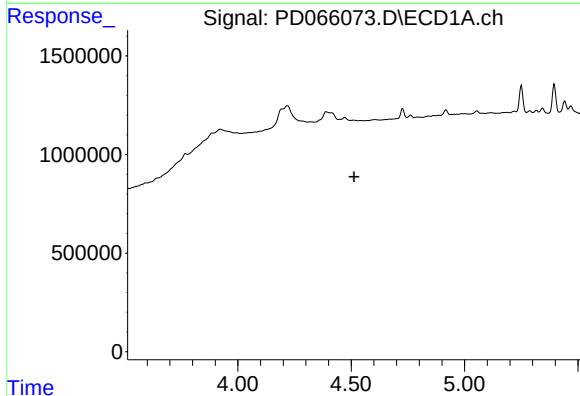
R.T.: 4.218 min
Delta R.T.: 0.003 min
Response: 593104
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



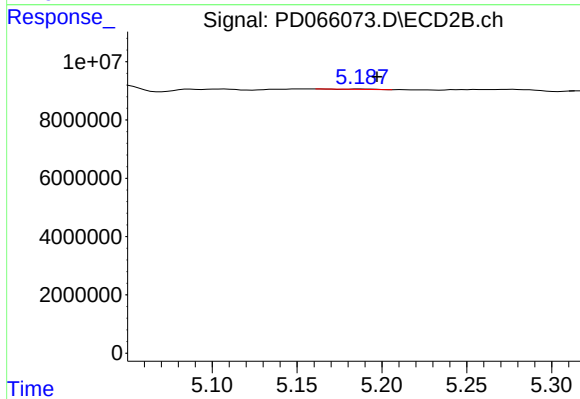
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: 0.013 min
Response: 184493
Conc: 0.02 ng/ml



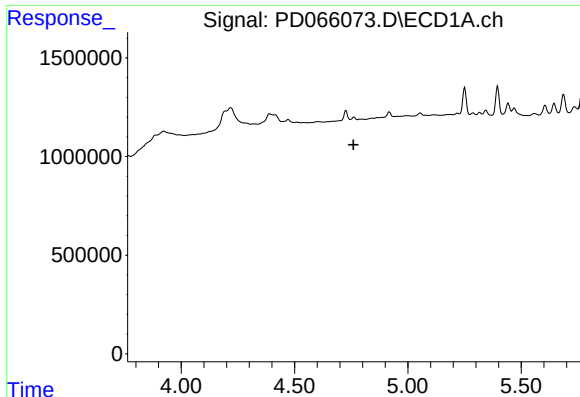
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

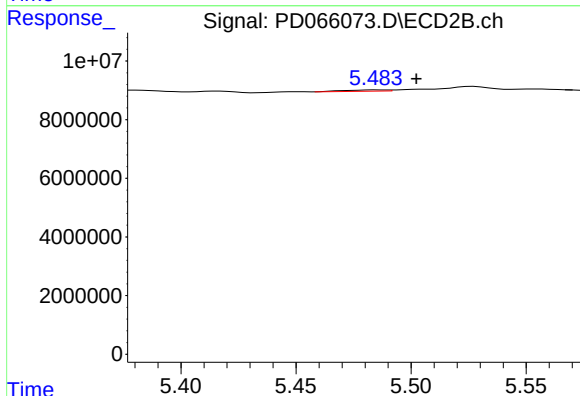
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 199670
Conc: 0.03 ng/ml



#5 Aldrin

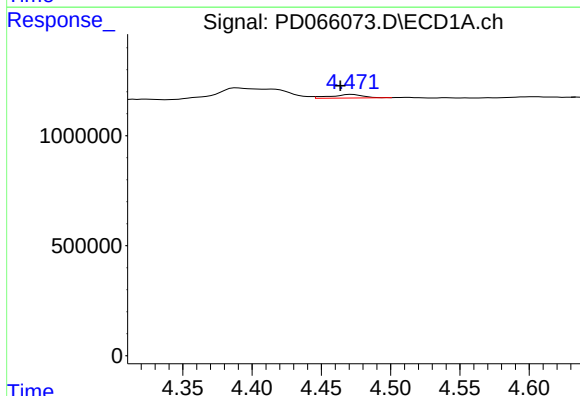
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: -39298
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



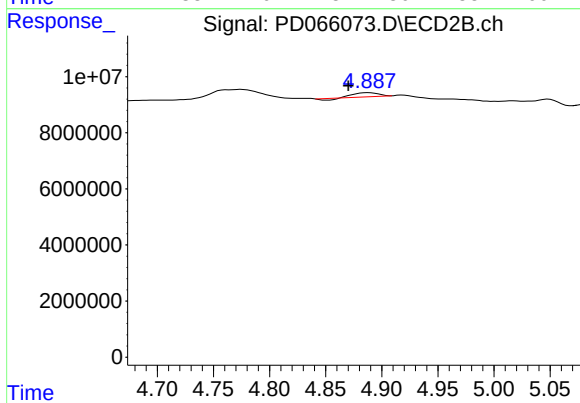
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 559482
Conc: 0.08 ng/ml



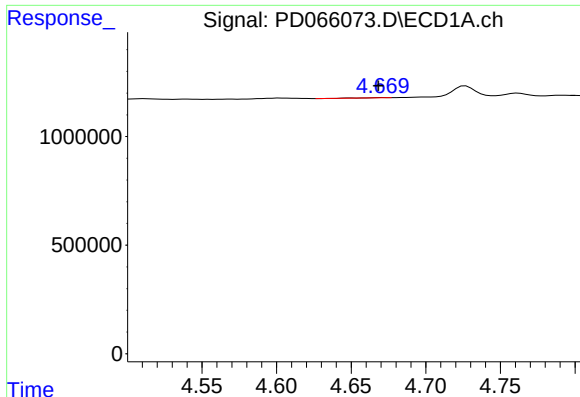
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 267201
Conc: 0.47 ng/ml



#6 beta-BHC

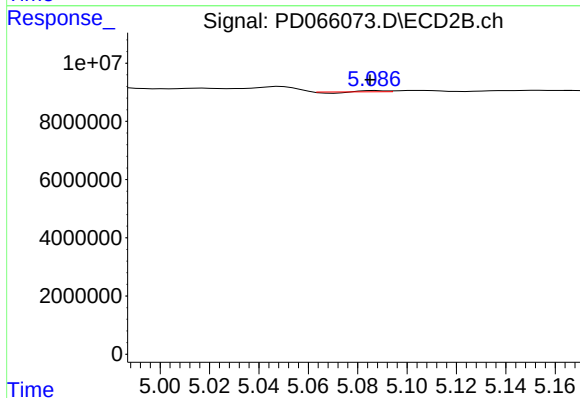
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 2092823
Conc: 0.57 ng/ml



#7 delta-BHC

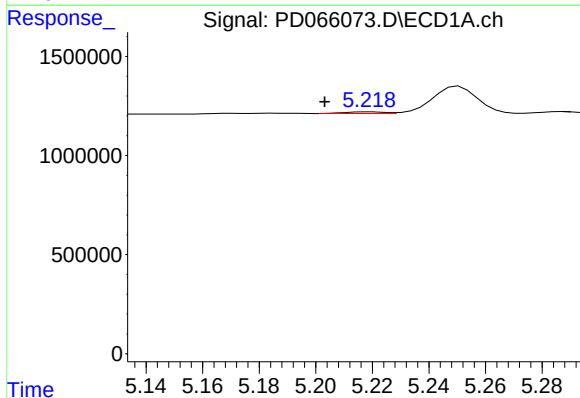
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 10135
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



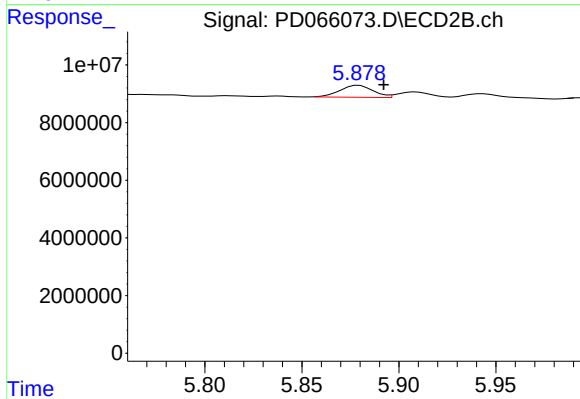
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 76036
Conc: 0.01 ng/ml



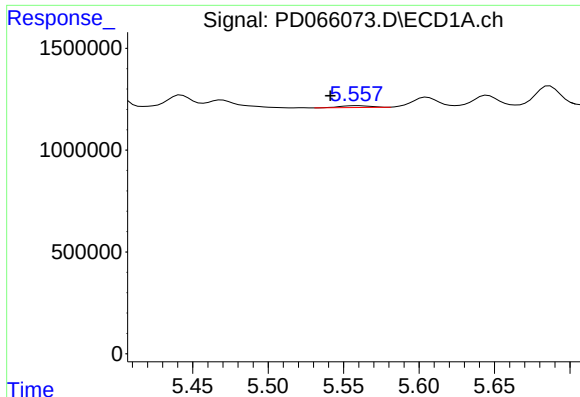
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.016 min
Response: 83869
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

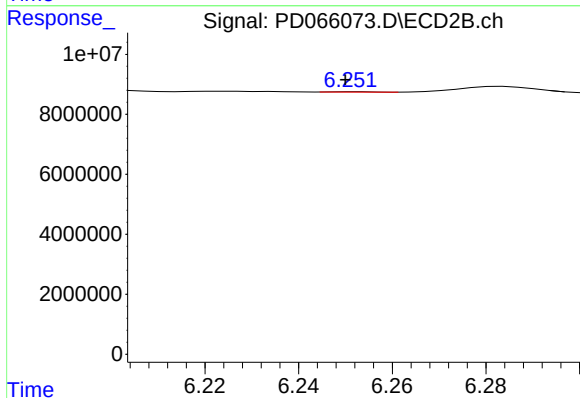
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 4916664
Conc: 0.95 ng/ml



#9 Endosulfan I

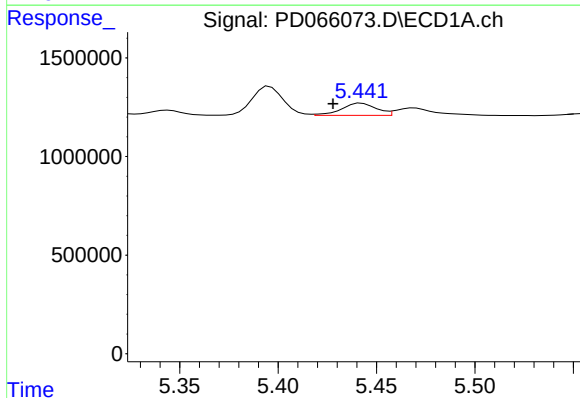
R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 124951
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



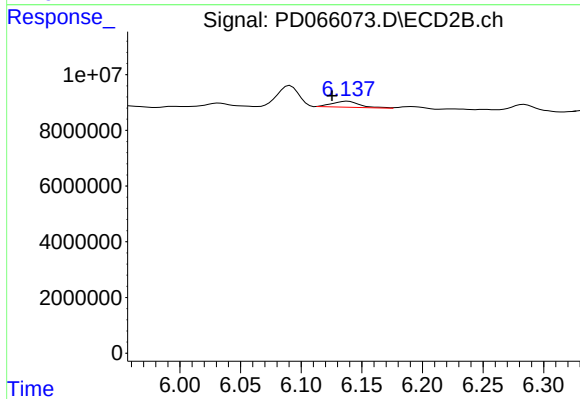
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 55845
Conc: 0.01 ng/ml



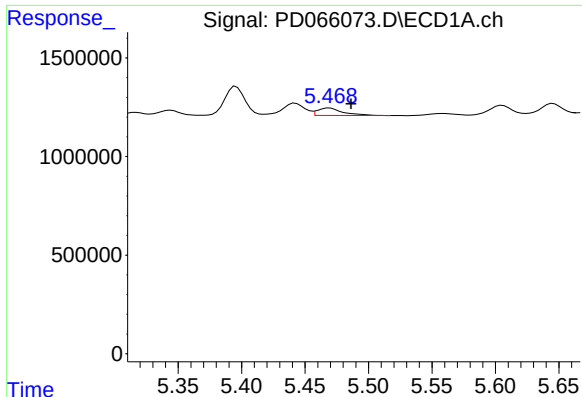
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.014 min
Response: 764940
Conc: 0.63 ng/ml



#10 gamma-Chlordane

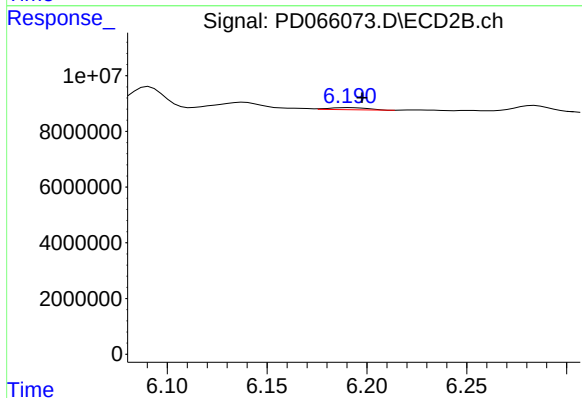
R.T.: 6.138 min
Delta R.T.: 0.013 min
Response: 3439707
Conc: 0.57 ng/ml



#11 alpha-Chlordane

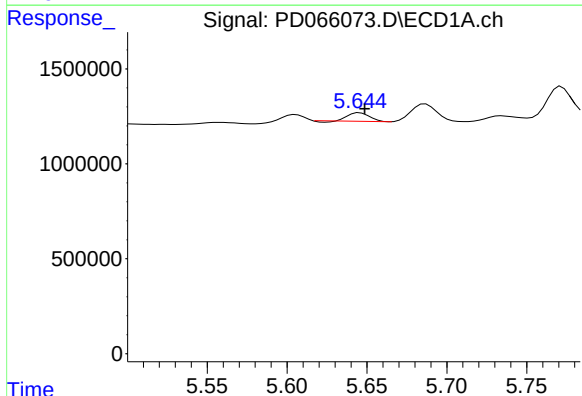
R.T.: 5.469 min
Delta R.T.: -0.017 min
Response: 536289
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



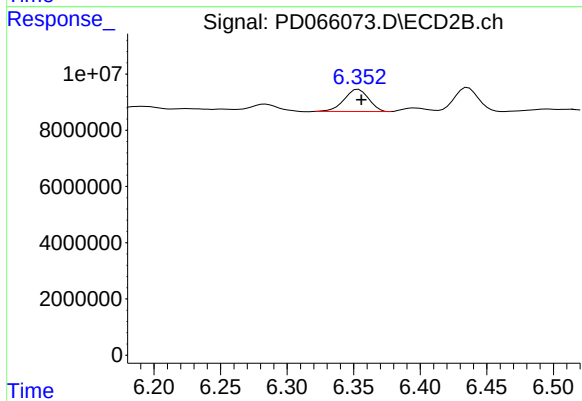
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 1006482
Conc: 0.17 ng/ml



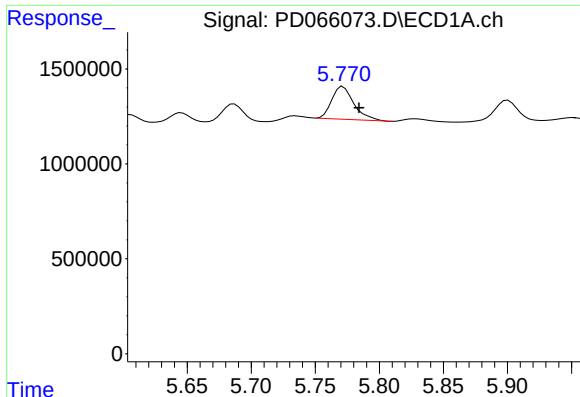
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 388984
Conc: 0.36 ng/ml



#12 4,4'-DDE

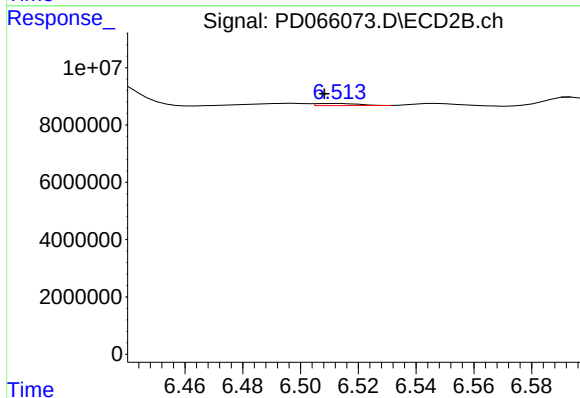
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 10066790
Conc: 1.75 ng/ml



#13 Dieldrin

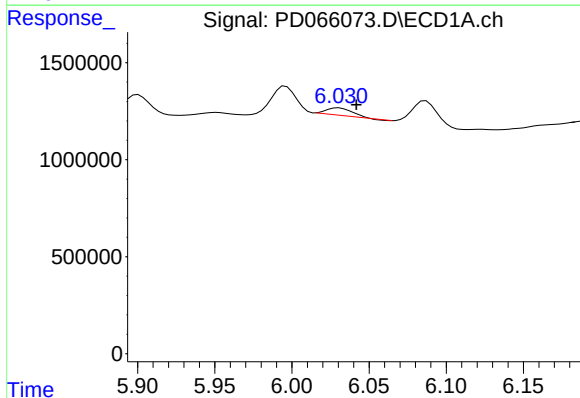
R.T.: 5.772 min
Delta R.T.: -0.012 min
Response: 2078503
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



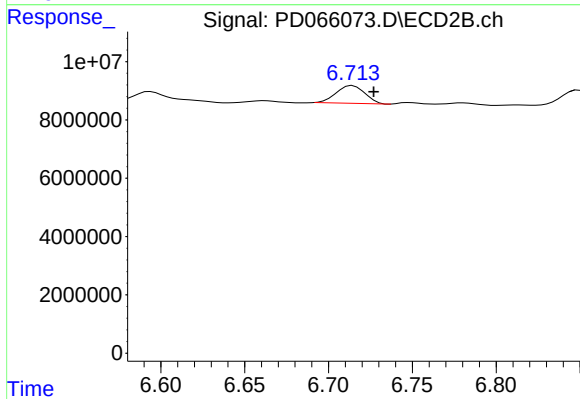
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.005 min
Response: 734183
Conc: 0.12 ng/ml



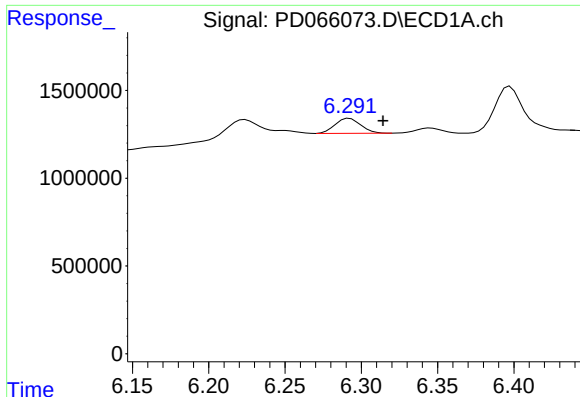
#14 Endrin

R.T.: 6.031 min
Delta R.T.: -0.011 min
Response: 433258
Conc: 0.41 ng/ml



#14 Endrin

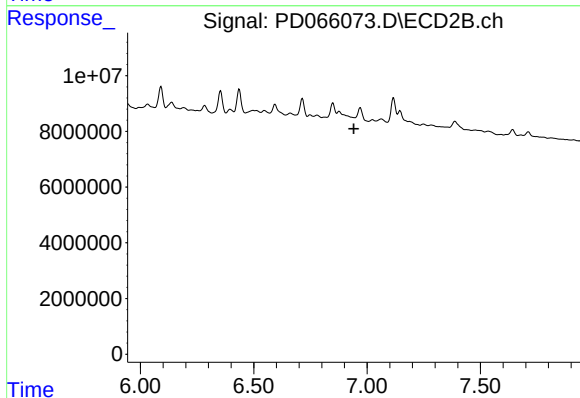
R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 7266458
Conc: 1.47 ng/ml



#15 Endosulfan II

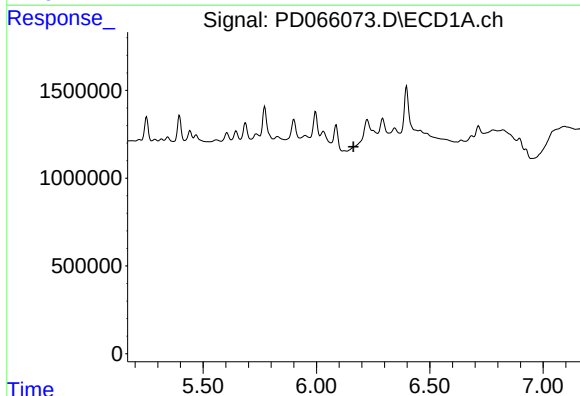
R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 988386
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



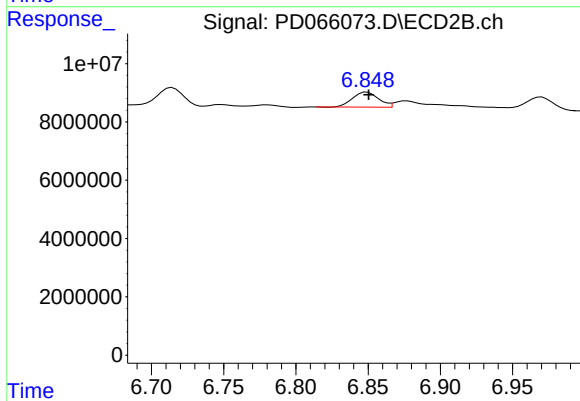
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



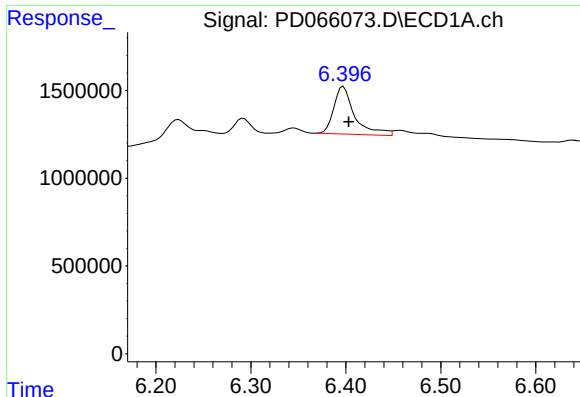
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

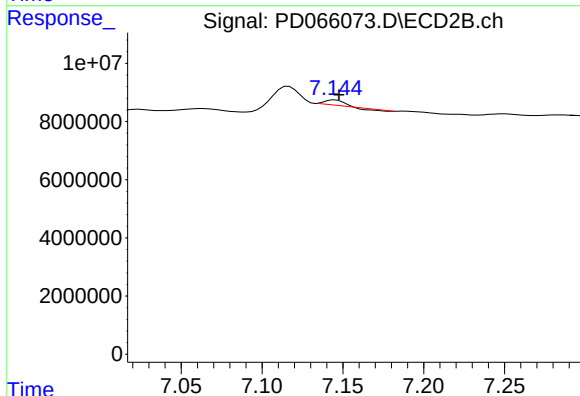
R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 6454413
Conc: 1.31 ng/ml



#17 4,4'-DDT

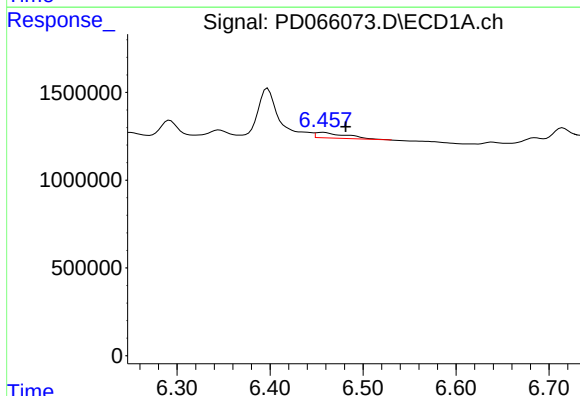
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 4146178
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



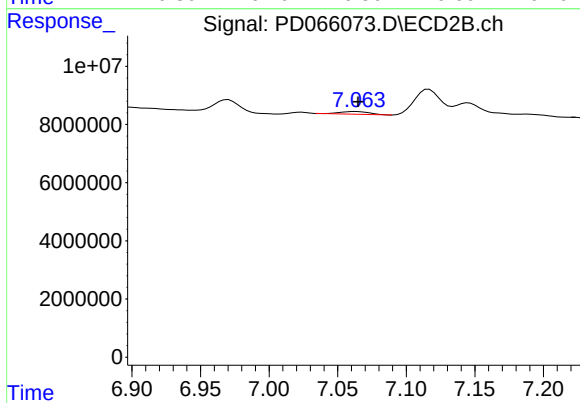
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 1180911
Conc: 0.23 ng/ml



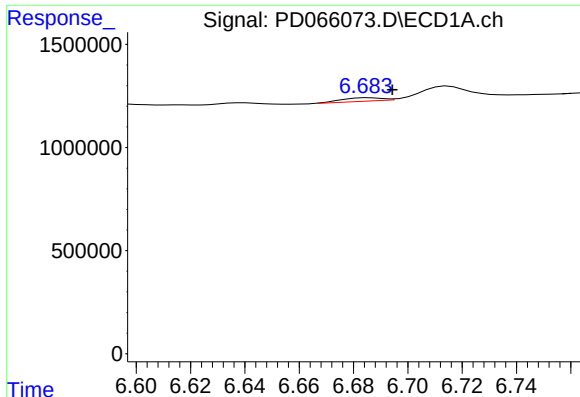
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 699373
Conc: 0.79 ng/ml



#18 Endrin aldehyde

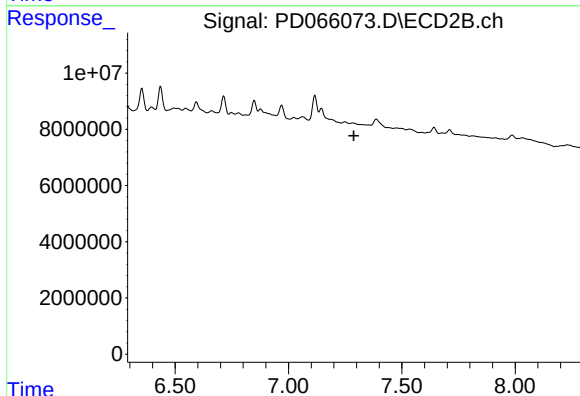
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1345433
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

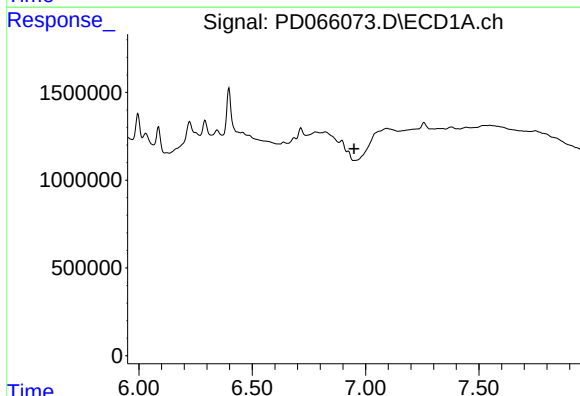
R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 172182
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



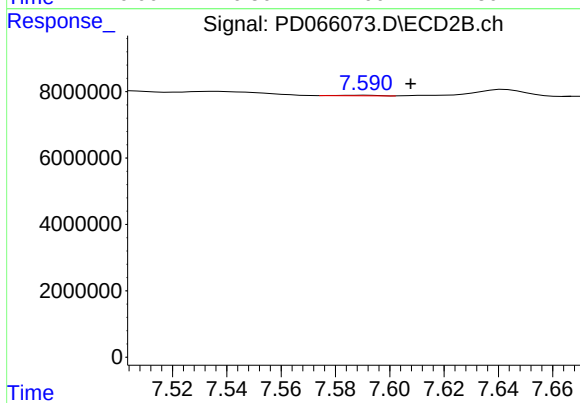
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: -337787
Conc: N.D.



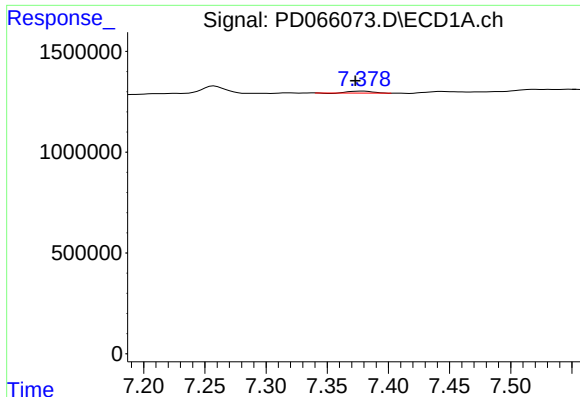
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

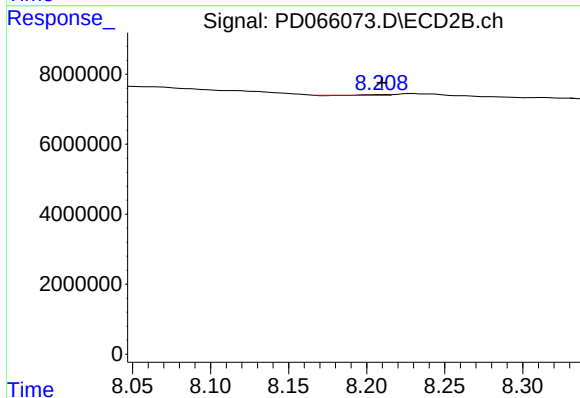
R.T.: 7.591 min
Delta R.T.: -0.017 min
Response: 167937
Conc: 0.06 ng/ml



#22 Mirex

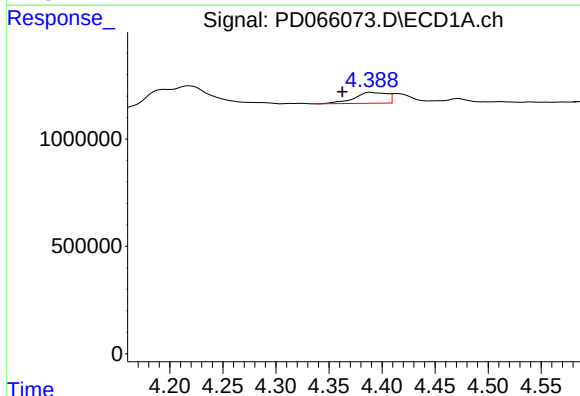
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 121816
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



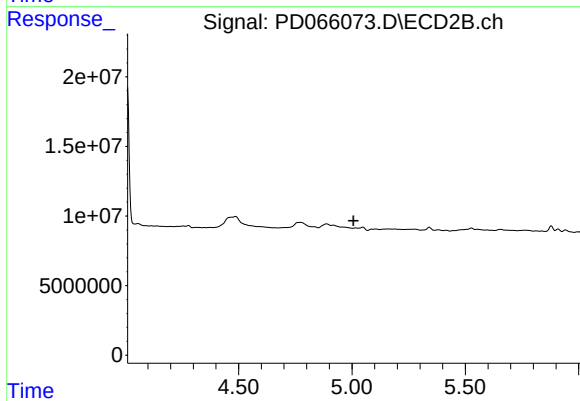
#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 146006
Conc: 0.04 ng/ml



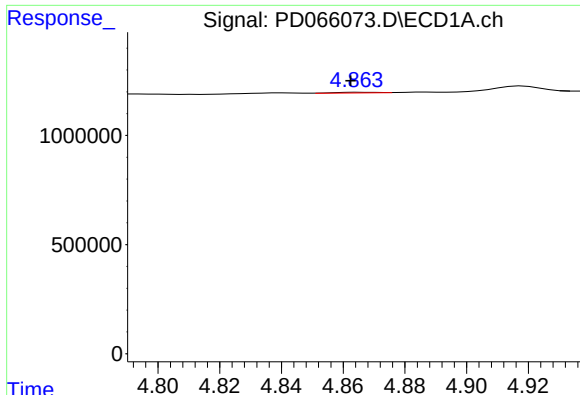
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1079395
Conc: 32.22 ng/ml



#23 Chlordane-1

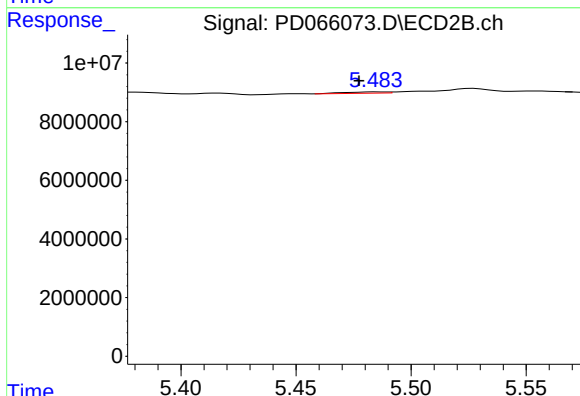
R.T.: 5.017 min
Delta R.T.: 0.010 min
Response: -115965
Conc: N.D.



#24 Chlordane-2

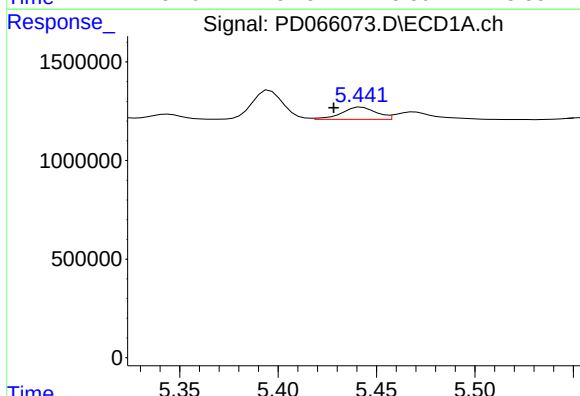
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 32147
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



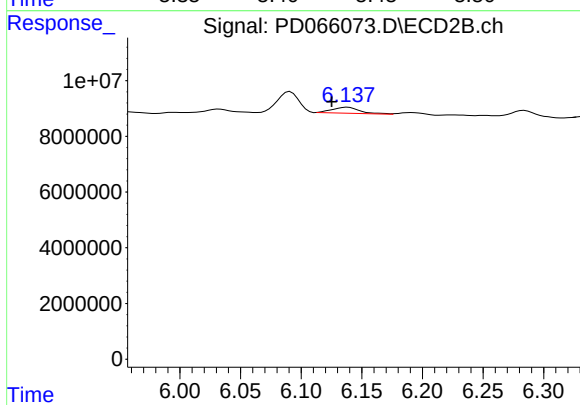
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 559482
Conc: 2.42 ng/ml



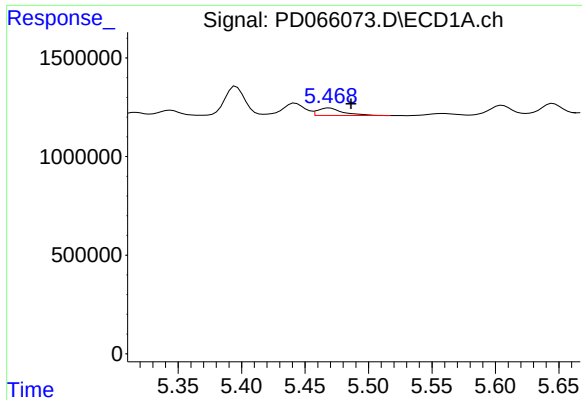
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.014 min
Response: 764940
Conc: 6.49 ng/ml



#25 Chlordane-3

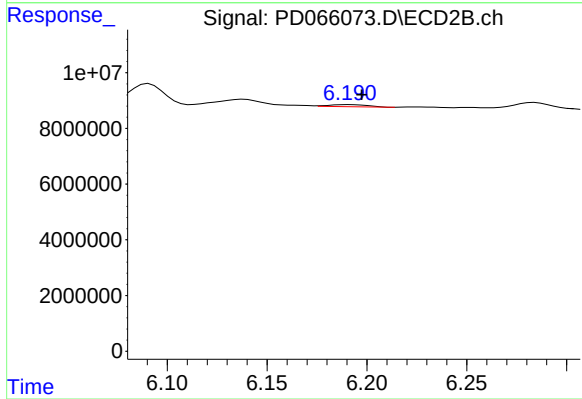
R.T.: 6.138 min
Delta R.T.: 0.013 min
Response: 3439707
Conc: 4.19 ng/ml



#26 Chlordane-4

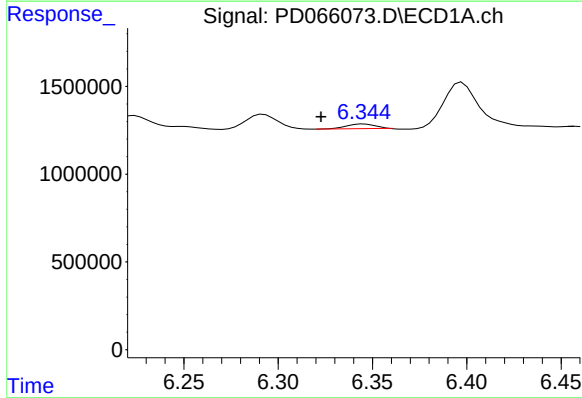
R.T.: 5.469 min
Delta R.T.: -0.017 min
Response: 536289
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



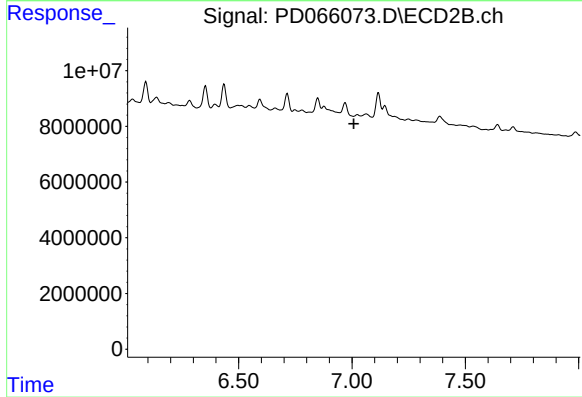
#26 Chlordane-4

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 1006482
Conc: 1.05 ng/ml



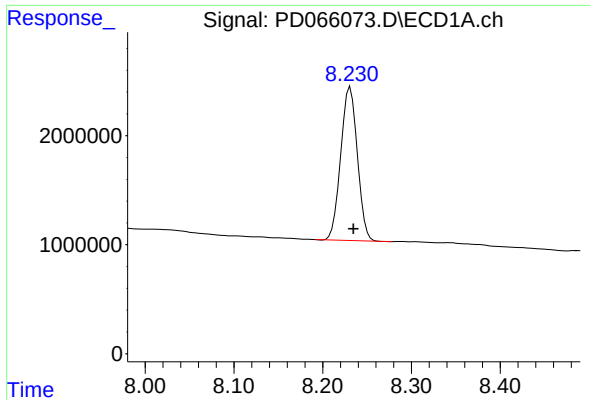
#27 Chlordane-5

R.T.: 6.345 min
Delta R.T.: 0.023 min
Response: 241001
Conc: 4.96 ng/ml



#27 Chlordane-5

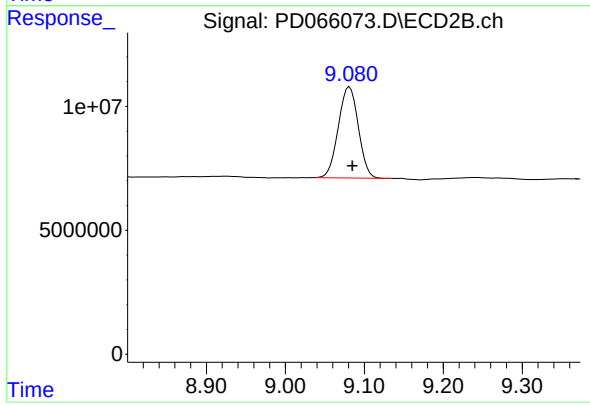
R.T.: 7.024 min
Delta R.T.: 0.016 min
Response: -240401
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 18330880
Conc: 13.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 64738111
Conc: 16.73 ng/ml