

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 18:11
 Operator : AR\AJ
 Sample : Q2971-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:30:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.549	2.878	44543526	650.8E6	15.178	29.516 #
28)	SA Decachlor...	9.071	8.066	55770738	305.3E6	12.922	11.793
Target Compounds							
2)	A alpha-BHC	3.976f	3.381	127911	107.1E6	0.021	3.156 #
3)	MA gamma-BHC...	4.302f	3.731	19550353	12268312	3.414	0.394 #
4)	MA Heptachlor	4.945f	4.096f	561731	3757875	0.100	0.120
5)	MB Aldrin	5.255	0.000	303971	0	0.056	N.D. #
6)	B beta-BHC	4.492f	4.027	1364695	8208985	0.608	0.616
7)	B delta-BHC	4.774	0.000	1042231	0	0.201	N.D. #
8)	B Heptachlo...	0.000	4.850f	0	3056260	N.D.	0.110 #
9)	A Endosulfan I	6.098f	5.264f	3519578	33799940	0.763	1.289 #
11)	B alpha-Chl...	0.000	5.186	0	30979856	N.D.	1.086 #
12)	B 4,4'-DDE	0.000	5.382	0	3859521	N.D.	0.134 #
13)	MA Dieldrin	0.000	5.510	0	40342411	N.D.	1.377 #
14)	MA Endrin	6.575	5.784	1964284	24312413	0.474	0.913 #
15)	B Endosulfa...	6.783	6.084	219714	6075172	0.052	0.240 #
17)	MA 4,4'-DDT	7.025	6.175	1569459	3845458	0.412	0.153 #
18)	B Endrin al...	6.943f	6.270f	1592661	688644	0.555	0.040 #
19)	B Endosulfa...	7.141	0.000	285693	0	0.073	N.D. #
20)	A Methoxychlor	0.000	6.732f	0	19988752	N.D.	1.550 #
21)	B Endrin ke...	0.000	6.965f	0	9393482	N.D.	0.353 #
23)	Chlordane-1	4.688f	3.900	2615890	26394797	15.231	29.693 #
24)	Chlordane-2	5.255	4.451f	303971	4204950	1.727	4.390 #
25)	Chlordane-3	0.000	5.091f	0	11541359	N.D.	4.165 #
26)	Chlordane-4	0.000	5.186	0	30979856	N.D.	12.871 #
27)	Chlordane-5	6.871	6.084	500468	6075172	3.571	5.523 #

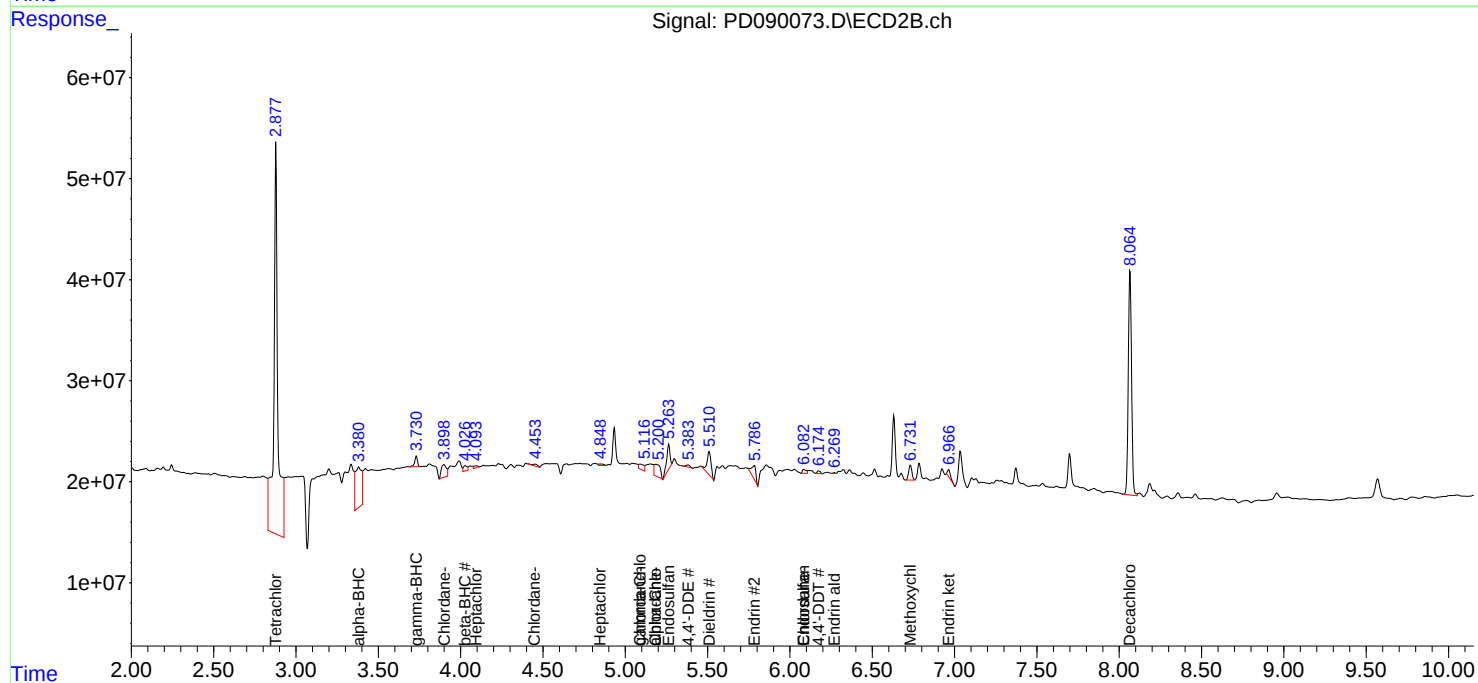
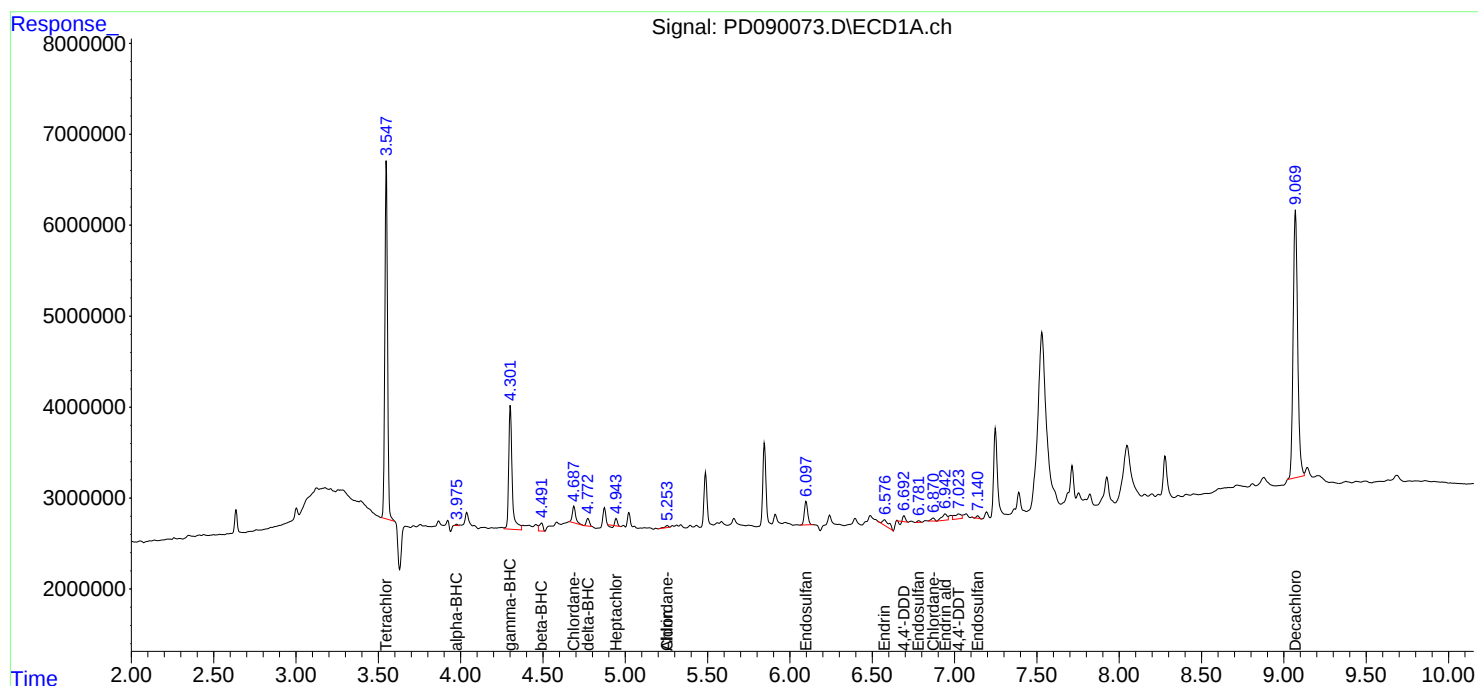
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

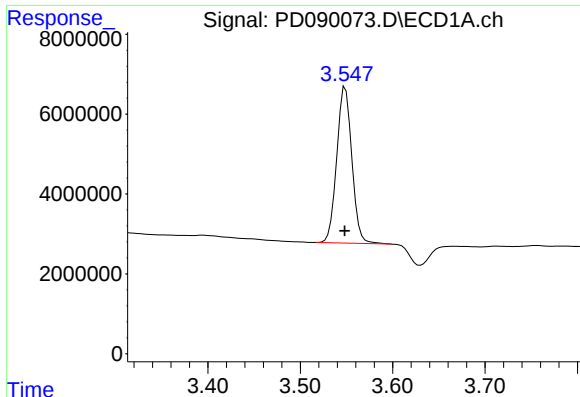
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
Data File : PD090073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2025 18:11
Operator : AR\AJ
Sample : Q2971-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 23:30:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
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Integrator: ChemStation

Volume Inj. : 1 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

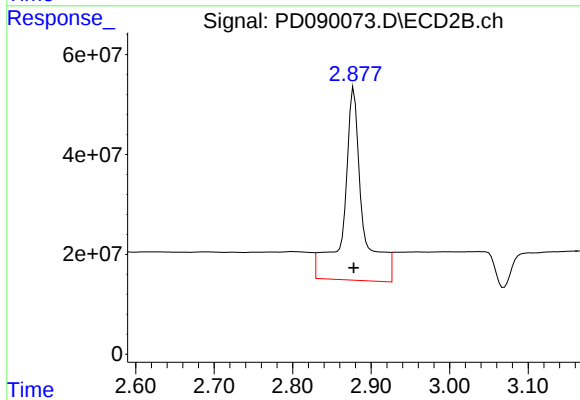




#1 Tetrachloro-m-xylene

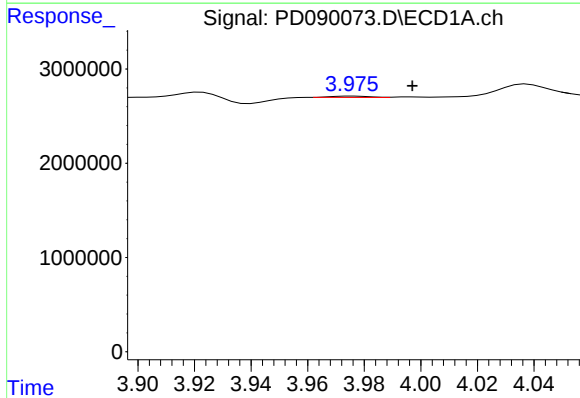
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44543526
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



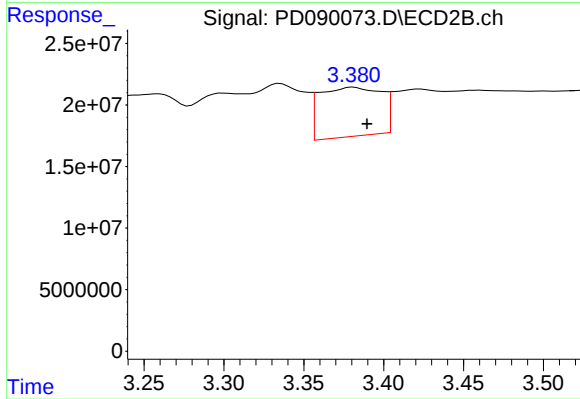
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 650846785
Conc: 29.52 ng/ml



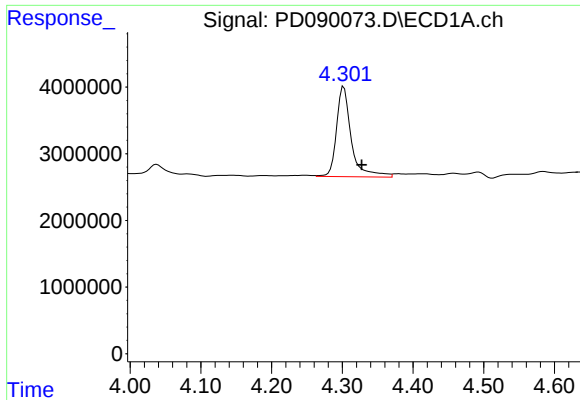
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.021 min
Response: 127911
Conc: 0.02 ng/ml



#2 alpha-BHC

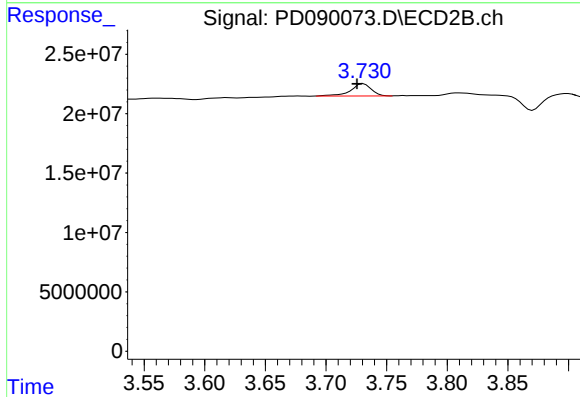
R.T.: 3.381 min
Delta R.T.: -0.008 min
Response: 107121000
Conc: 3.16 ng/ml



#3 gamma-BHC (Lindane)

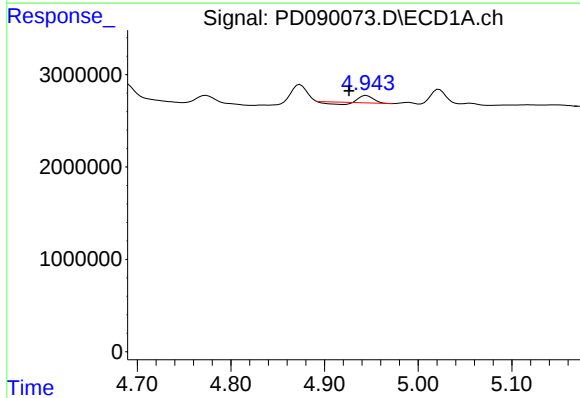
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 19550353
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



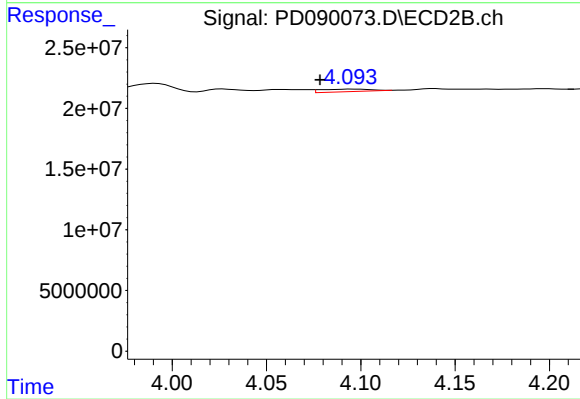
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: 0.005 min
Response: 12268312
Conc: 0.39 ng/ml



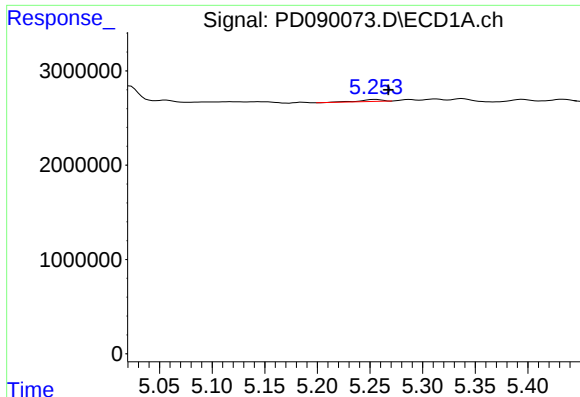
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.019 min
Response: 561731
Conc: 0.10 ng/ml



#4 Heptachlor

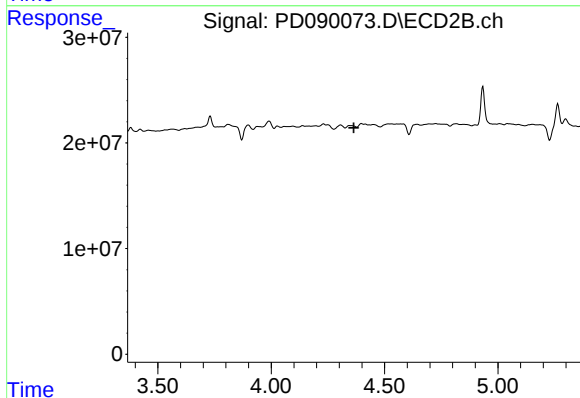
R.T.: 4.096 min
Delta R.T.: 0.018 min
Response: 3757875
Conc: 0.12 ng/ml



#5 Aldrin

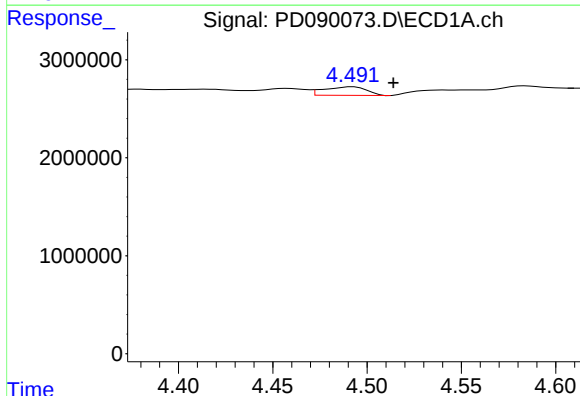
R.T.: 5.255 min
Delta R.T.: -0.012 min
Response: 303971
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



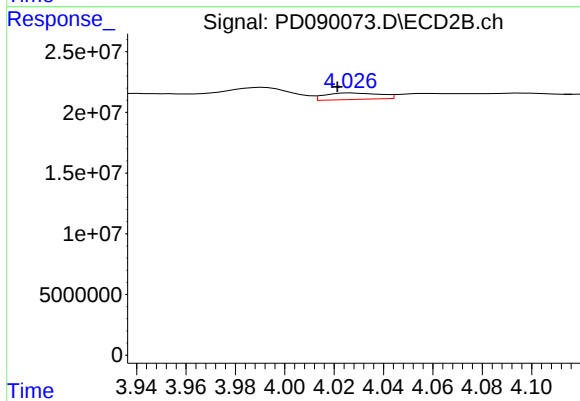
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.364 min
Response: 0
Conc: N.D.



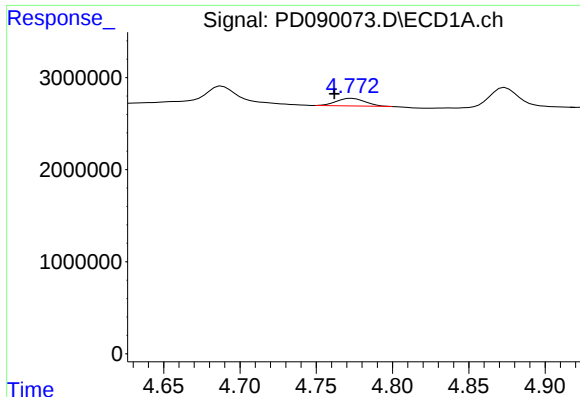
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.022 min
Response: 1364695
Conc: 0.61 ng/ml



#6 beta-BHC

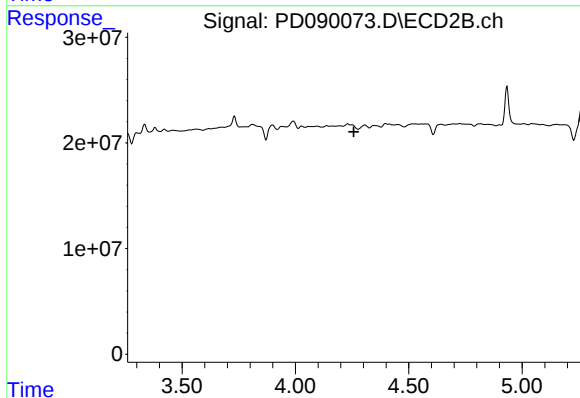
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 8208985
Conc: 0.62 ng/ml



#7 delta-BHC

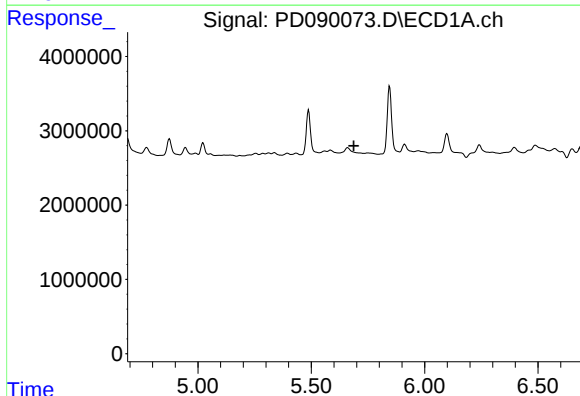
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1042231
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



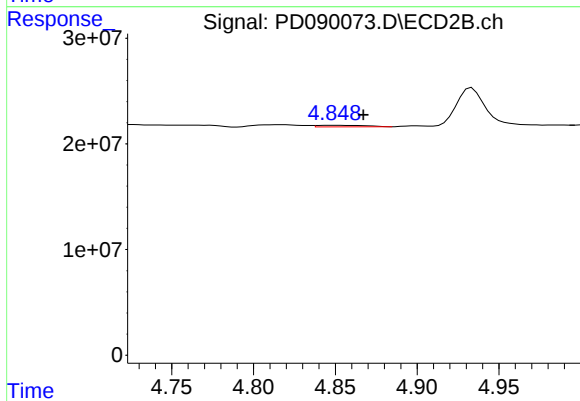
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.258 min
Response: 0
Conc: N.D.



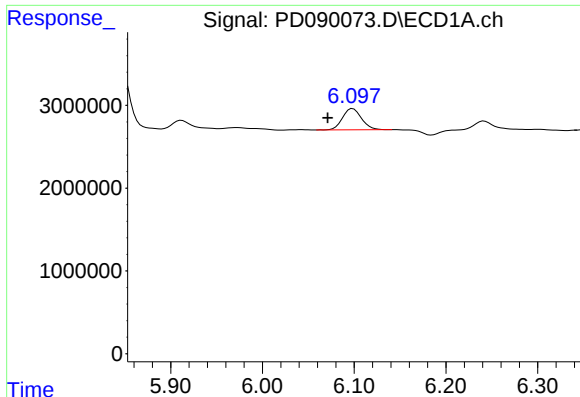
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

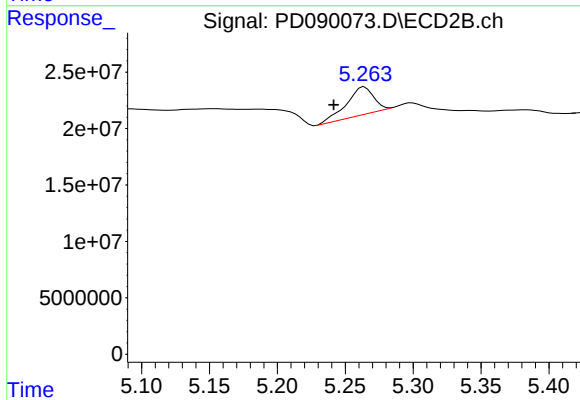
R.T.: 4.850 min
Delta R.T.: -0.017 min
Response: 3056260
Conc: 0.11 ng/ml



#9 Endosulfan I

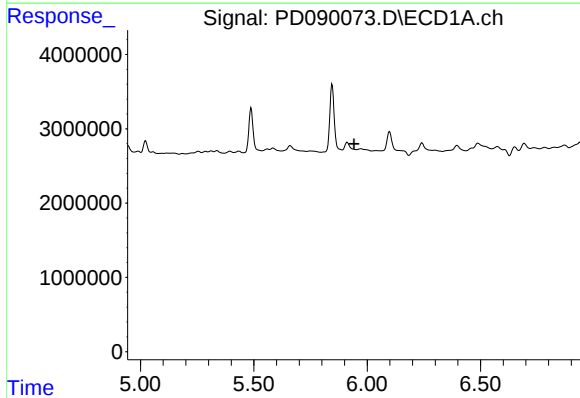
R.T.: 6.098 min
Delta R.T.: 0.027 min
Response: 3519578
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



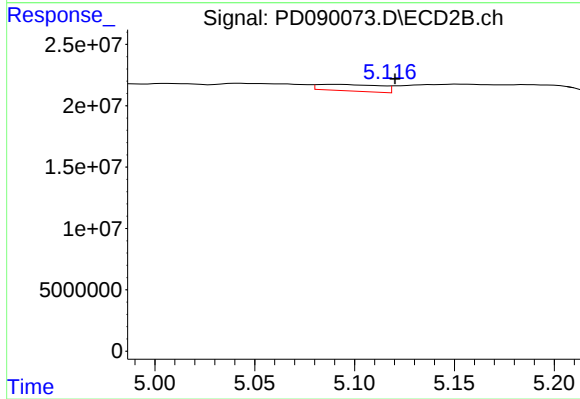
#9 Endosulfan I

R.T.: 5.264 min
Delta R.T.: 0.023 min
Response: 33799940
Conc: 1.29 ng/ml



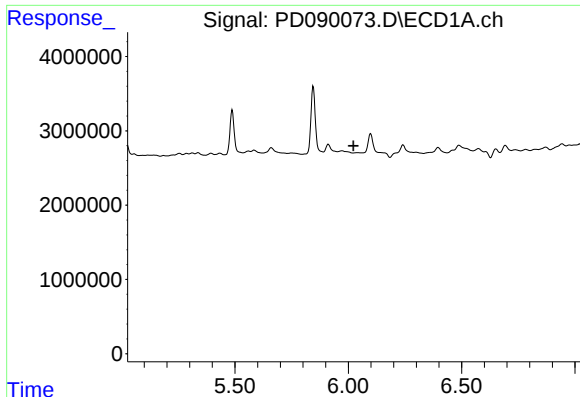
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.031 min
Response: -1954653
Conc: N.D.



#10 gamma-Chlordane

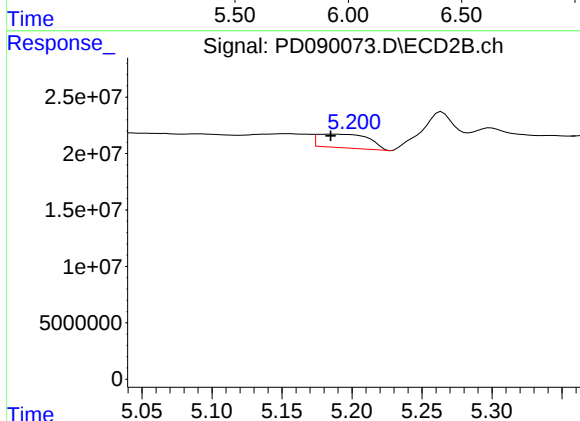
R.T.: 5.091 min
Delta R.T.: -0.029 min
Response: 11541359
Conc: 0.39 ng/ml



#11 alpha-Chlordane

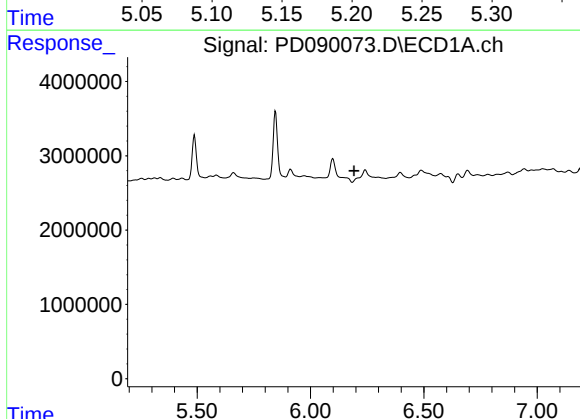
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP8



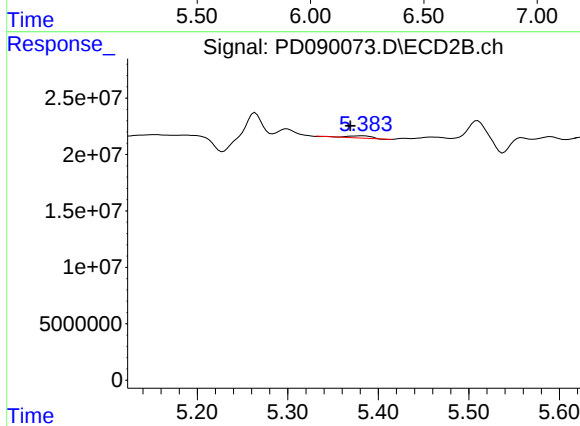
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 30979856
Conc: 1.09 ng/ml



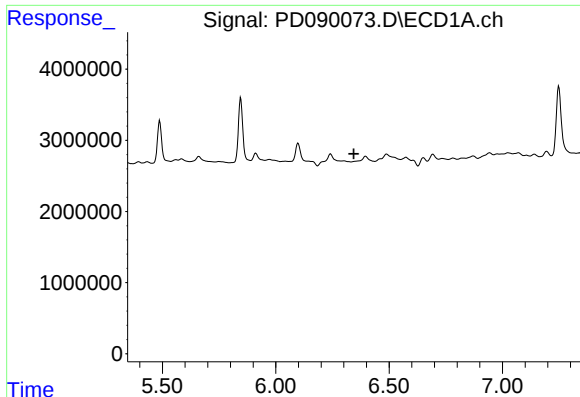
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

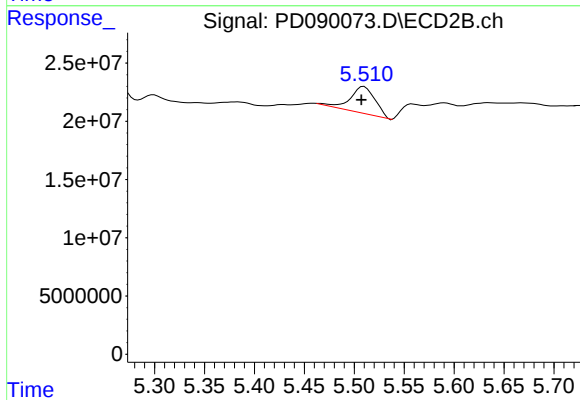
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 3859521
Conc: 0.13 ng/ml



#13 Dieldrin

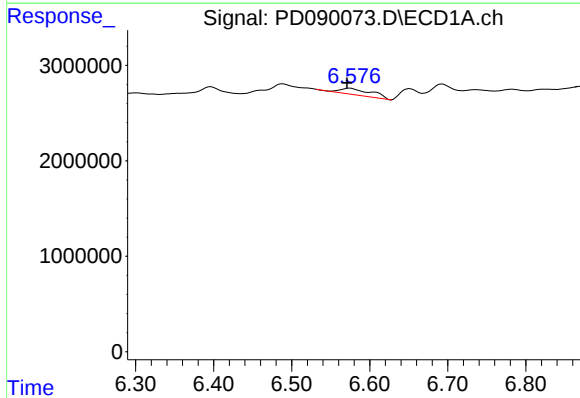
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP8



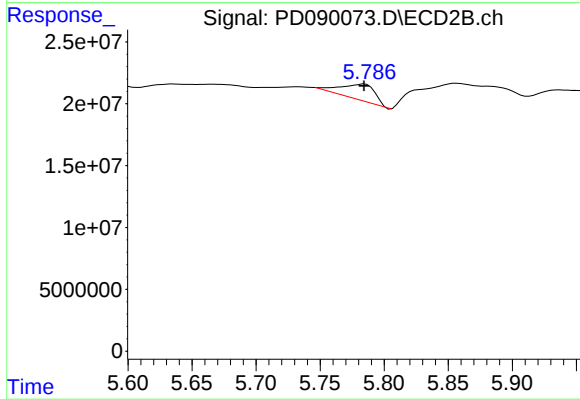
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 40342411
Conc: 1.38 ng/ml



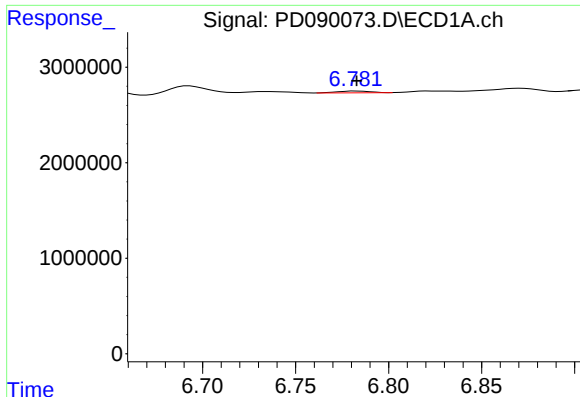
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 1964284
Conc: 0.47 ng/ml



#14 Endrin

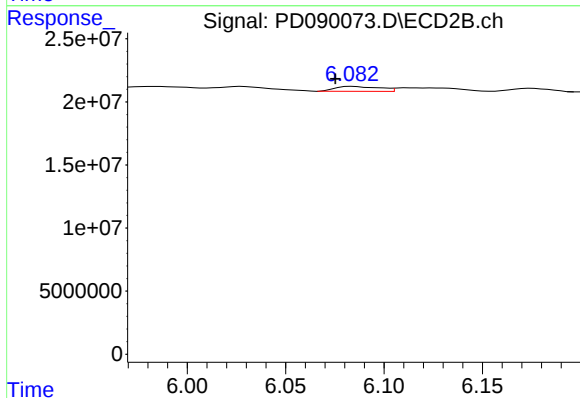
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 24312413
Conc: 0.91 ng/ml



#15 Endosulfan II

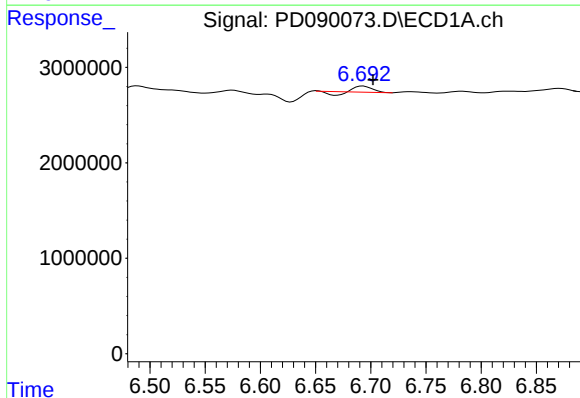
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 219714
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



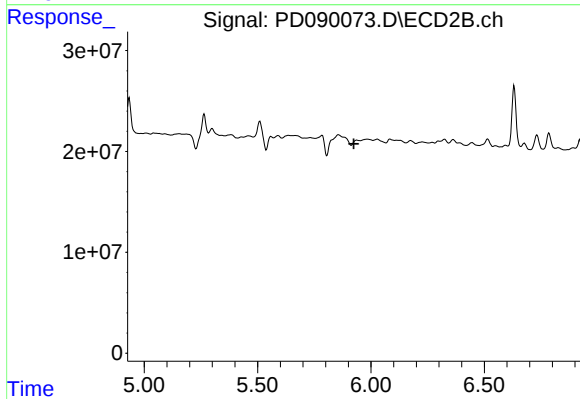
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 6075172
Conc: 0.24 ng/ml



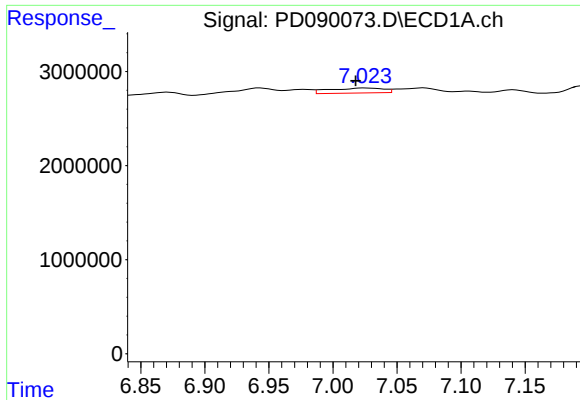
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 462180
Conc: 0.13 ng/ml



#16 4,4'-DDD

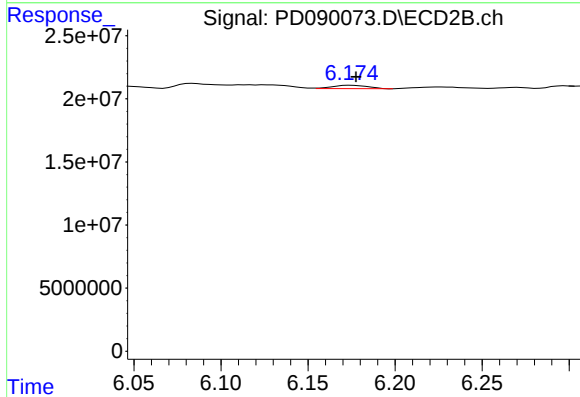
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: -8444511
Conc: N.D.



#17 4,4'-DDT

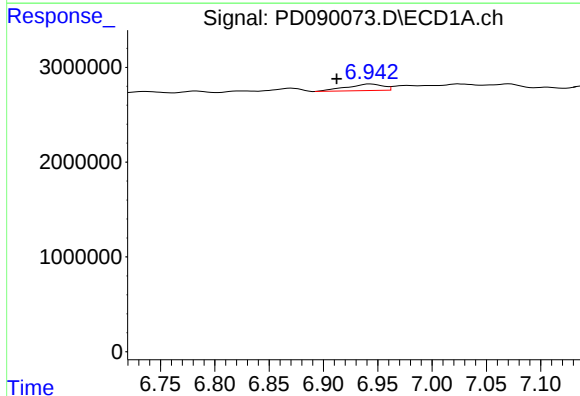
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 1569459
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



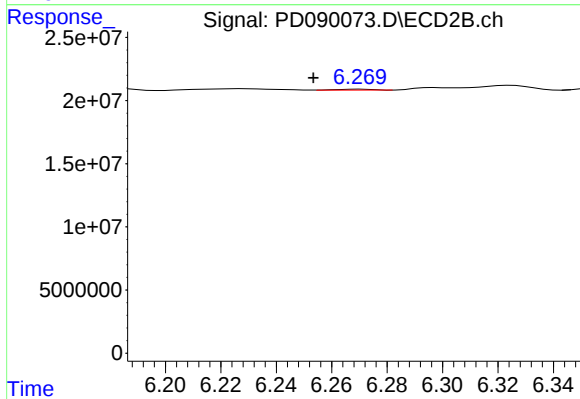
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 3845458
Conc: 0.15 ng/ml



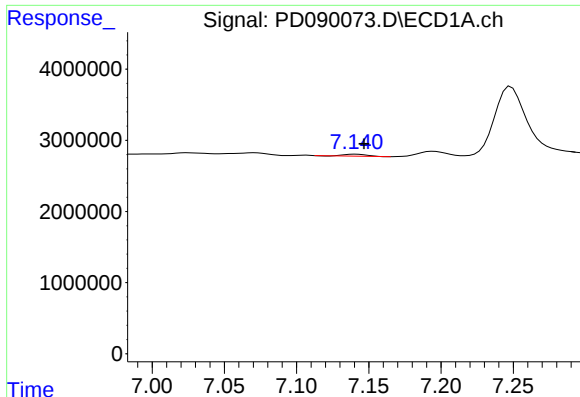
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.031 min
Response: 1592661
Conc: 0.56 ng/ml



#18 Endrin aldehyde

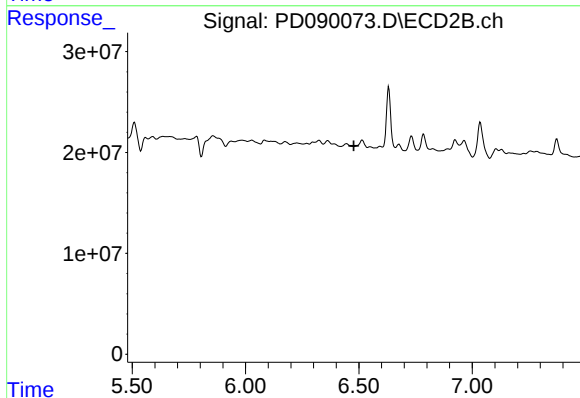
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 688644
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

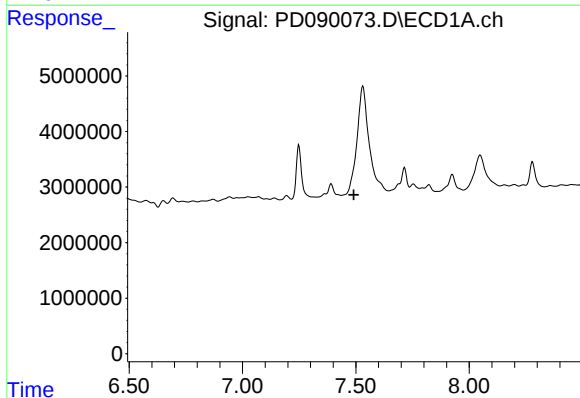
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 285693
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



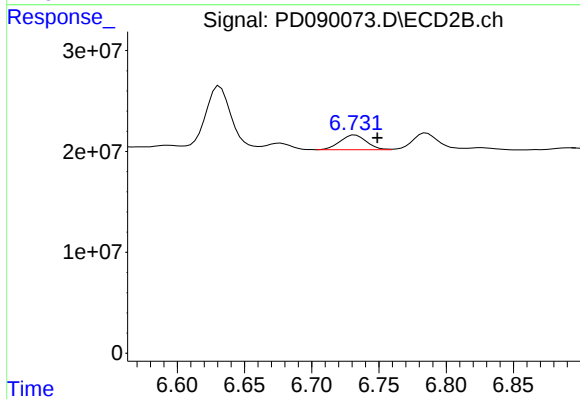
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



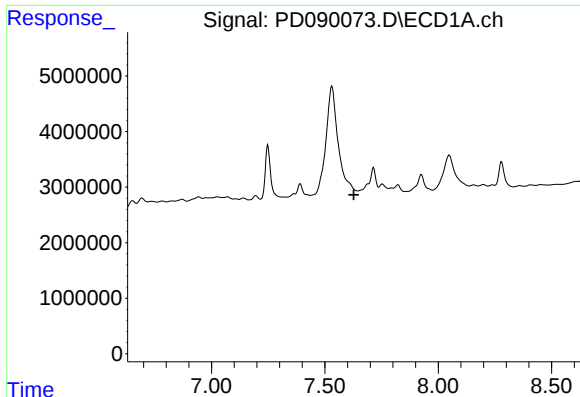
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

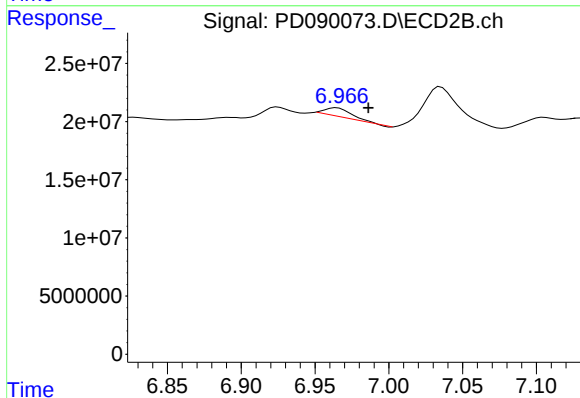
R.T.: 6.732 min
Delta R.T.: -0.017 min
Response: 19988752
Conc: 1.55 ng/ml



#21 Endrin ketone

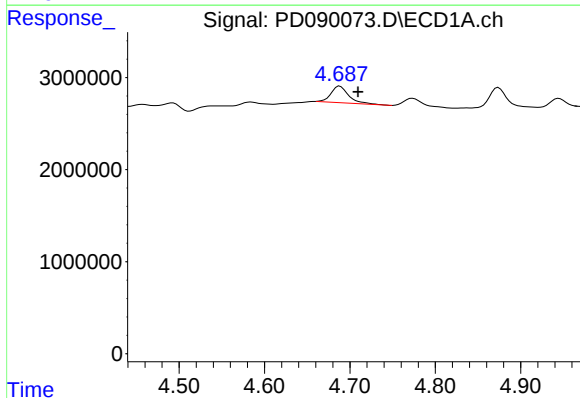
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP8



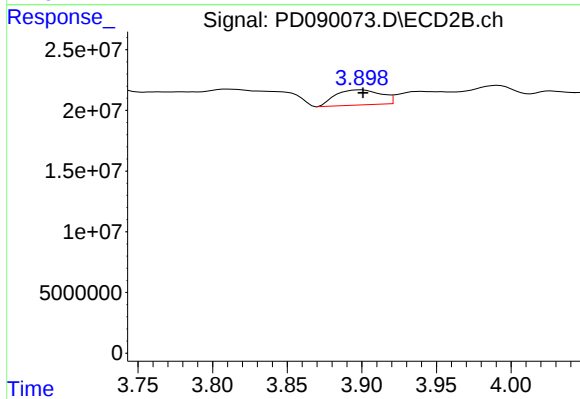
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.022 min
Response: 9393482
Conc: 0.35 ng/ml



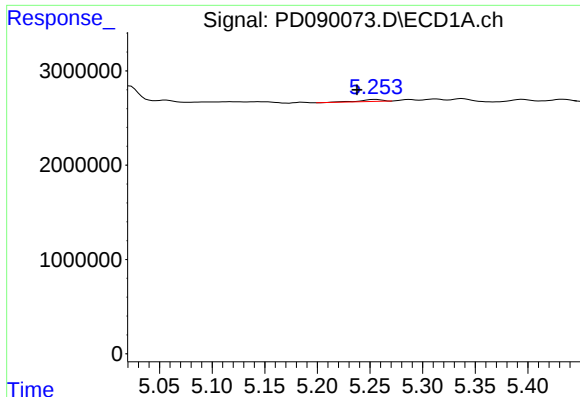
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 2615890
Conc: 15.23 ng/ml



#23 Chlordane-1

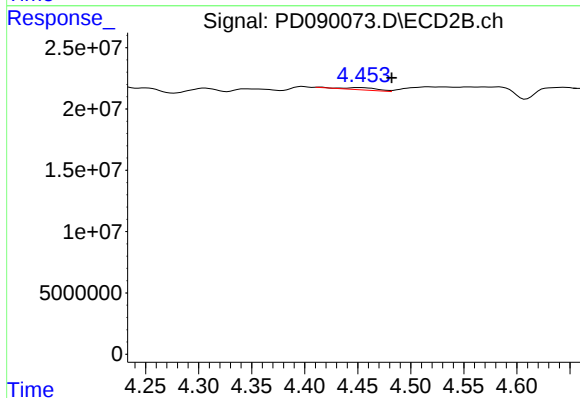
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 26394797
Conc: 29.69 ng/ml



#24 Chlordane-2

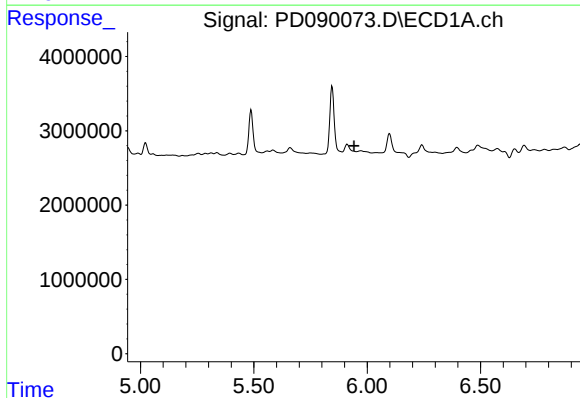
R.T.: 5.255 min
Delta R.T.: 0.017 min
Response: 303971
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



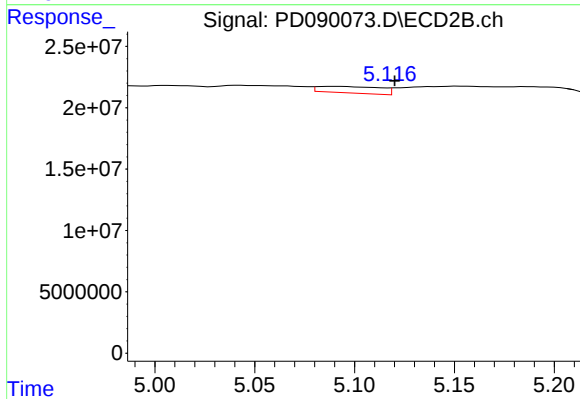
#24 Chlordane-2

R.T.: 4.451 min
Delta R.T.: -0.031 min
Response: 4204950
Conc: 4.39 ng/ml



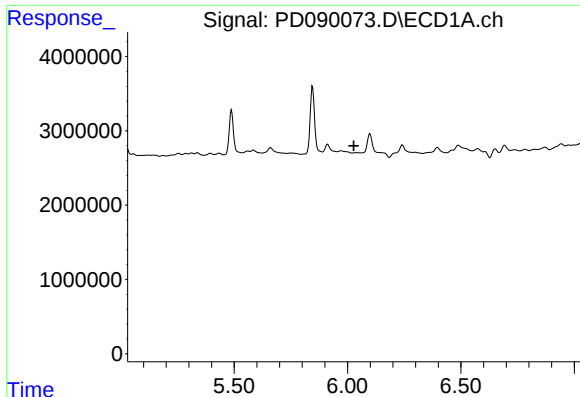
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

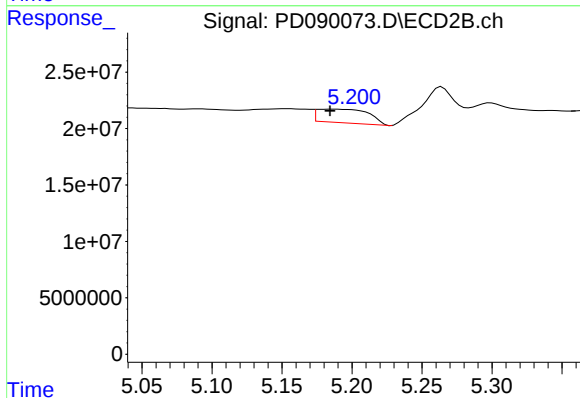
R.T.: 5.091 min
Delta R.T.: -0.029 min
Response: 11541359
Conc: 4.17 ng/ml



#26 Chlordane-4

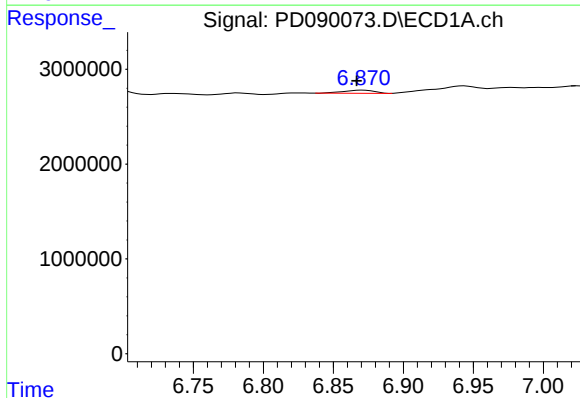
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP8



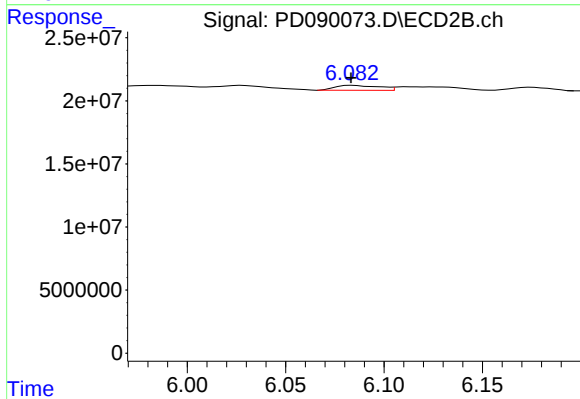
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 30979856
Conc: 12.87 ng/ml



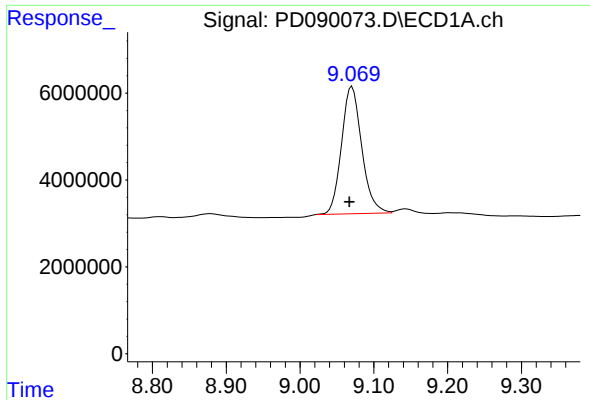
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.004 min
Response: 500468
Conc: 3.57 ng/ml



#27 Chlordane-5

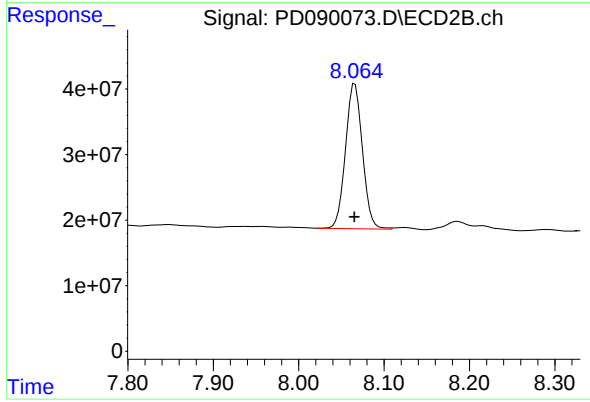
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6075172
Conc: 5.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 55770738
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP8



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 305284423
Conc: 11.79 ng/ml