

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 11:02
 Operator : AR\AJ
 Sample : Q1982-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:09:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	45562070	278.6E6	22.811	19.055
2)	SA Decachlor...	9.073	8.074	49000670	205.4E6	14.812	11.116
Target Compounds							
2)	A alpha-BHC	0.000	3.423f	0	4072898	N.D.	0.178 #
3)	MA gamma-BHC...	4.302f	3.737	7181596	4947869	1.715	0.230 #
4)	MA Heptachlor	4.916f	4.072	723130	6262499	0.179	0.293 #
5)	MB Aldrin	5.253f	4.377	588854	69274332	0.149	3.330 #
6)	B beta-BHC	4.525	4.041	72556	13126975	0.045	1.419 #
7)	B delta-BHC	4.779	4.267	22777977	1600150	5.522	0.075 #
8)	B Heptachlo...	5.682	4.852f	6656380	3269065	1.862	0.173 #
9)	A Endosulfan I	6.100f	5.274f	2300709	28406322	0.681	1.577 #
10)	B gamma-Chl...	5.944	5.126	7923407	35926384	2.188	1.770
11)	B alpha-Chl...	6.032	5.193	7649087	80374254	2.119	4.100 #
12)	B 4,4'-DDE	6.199	5.378	363264	25218305	0.110	1.281 #
13)	MA Dieldrin	6.354	5.512	215527	11635121	0.060	0.584 #
14)	MA Endrin	6.604f	5.796	236283	30698867	0.079	1.687 #
15)	B Endosulfa...	6.783	6.075	1090888	12166321	0.349	0.694 #
16)	A 4,4'-DDD	6.697	5.936	4207454	-3092046	1.673	N.D. #
17)	MA 4,4'-DDT	7.023	6.186	263144	3319792	0.095	0.195 #
18)	B Endrin al...	6.941f	0.000	649593	0	0.281	N.D. #
20)	A Methoxychlor	0.000	6.742f	0	3230035	N.D.	0.354 #
21)	B Endrin ke...	0.000	6.973f	0	3256473	N.D.	0.174 #
23)	Chlordane-1	4.688f	3.899	5049420	17277008	30.392	21.550 #
24)	Chlordane-2	5.253	4.508	588854	73359618	3.536	88.888 #
25)	Chlordane-3	5.944	5.126	7923407	35926384	11.747	14.206
26)	Chlordane-4	6.032	5.193	7649087	80374254	9.382	37.590 #
27)	Chlordane-5	6.865	6.075	512490	12166321	3.772	12.601 #

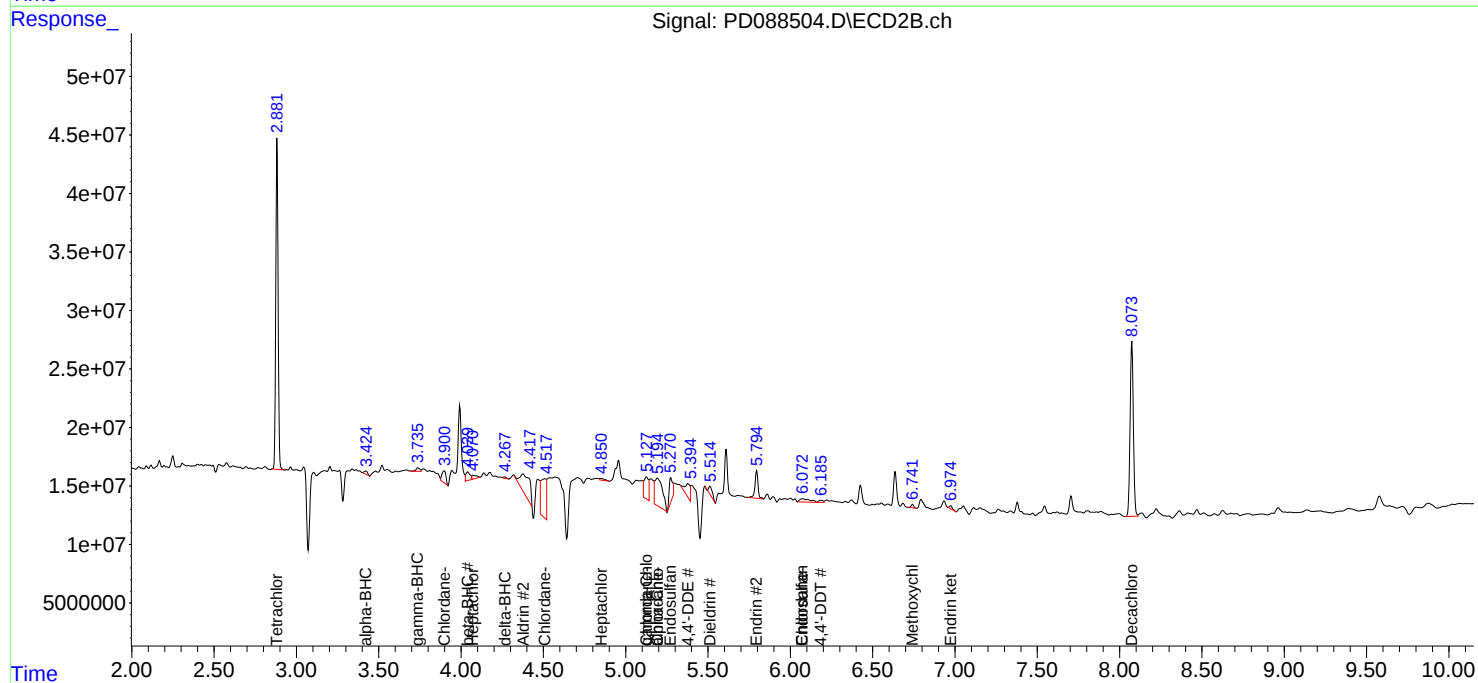
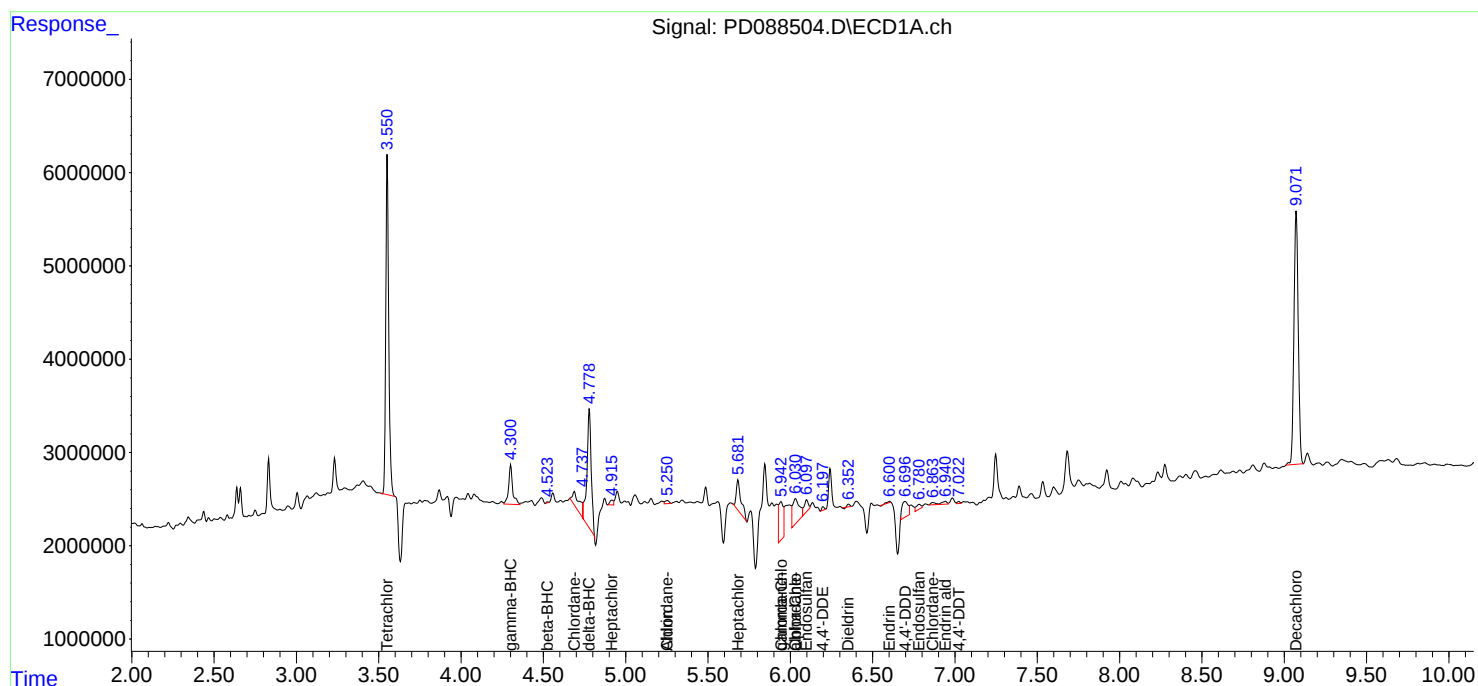
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

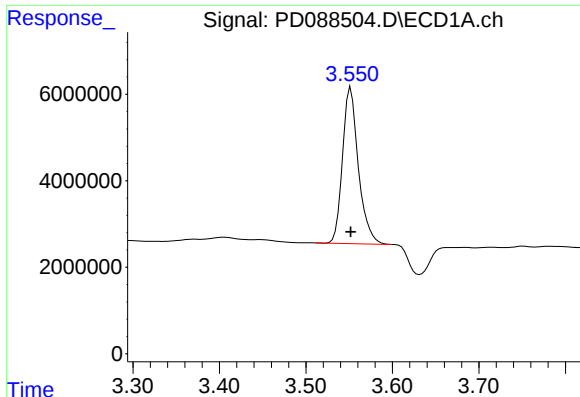
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 11:02
Operator : AR\AJ
Sample : Q1982-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:09:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
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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

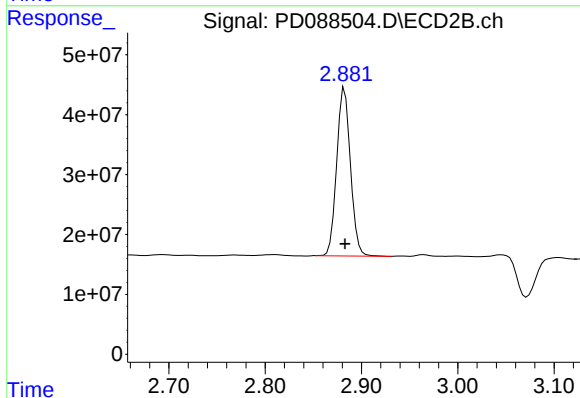




#1 Tetrachloro-m-xylene

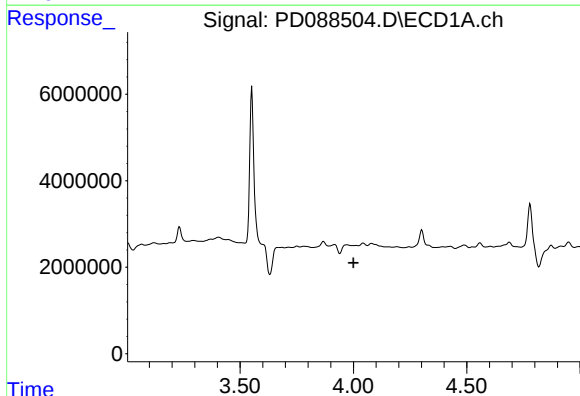
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 45562070
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



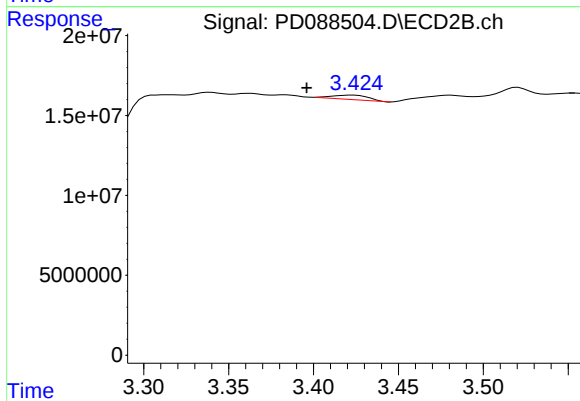
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 278608559
Conc: 19.05 ng/ml



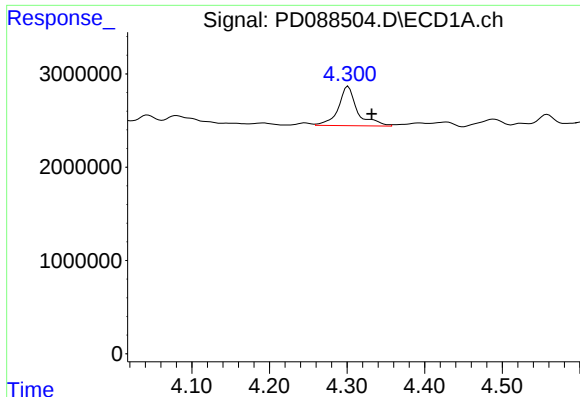
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

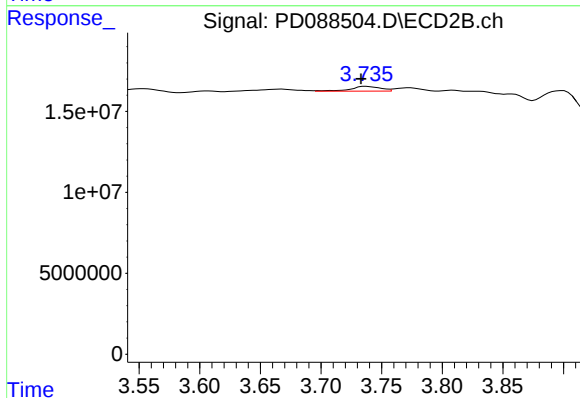
R.T.: 3.423 min
Delta R.T.: 0.027 min
Response: 4072898
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

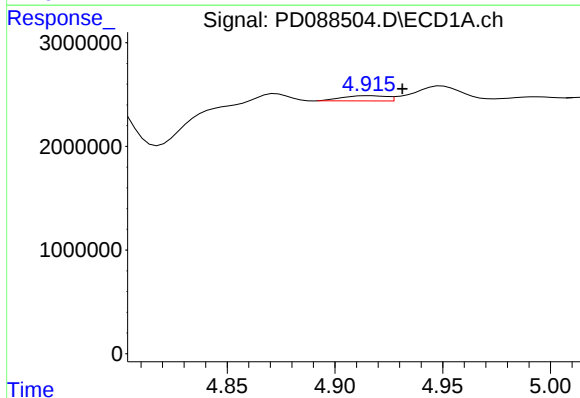
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 7181596
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



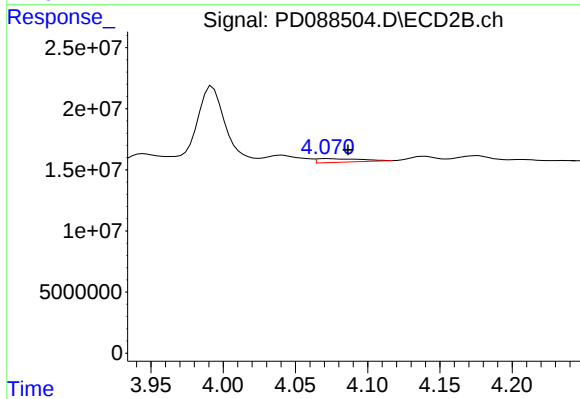
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 4947869
Conc: 0.23 ng/ml



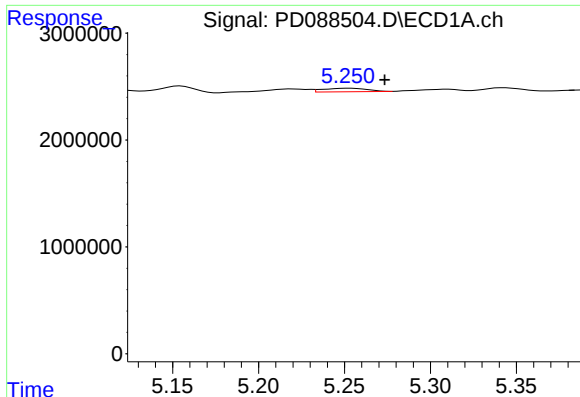
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.015 min
Response: 723130
Conc: 0.18 ng/ml



#4 Heptachlor

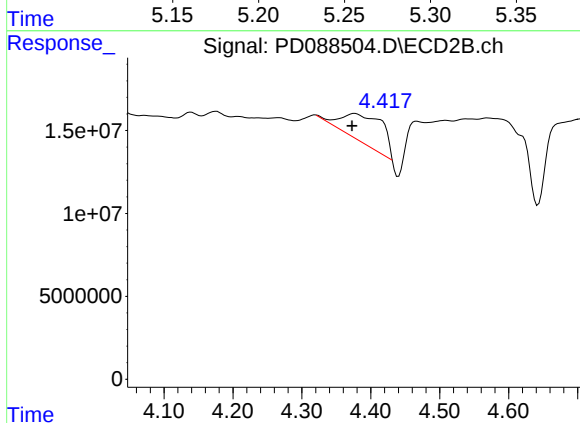
R.T.: 4.072 min
Delta R.T.: -0.014 min
Response: 6262499
Conc: 0.29 ng/ml



#5 Aldrin

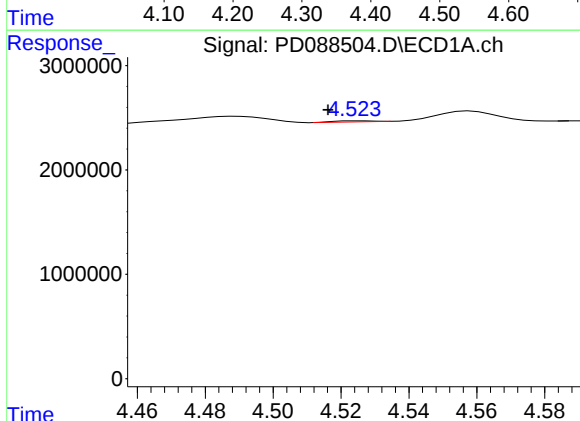
R.T.: 5.253 min
Delta R.T.: -0.020 min
Response: 588854
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



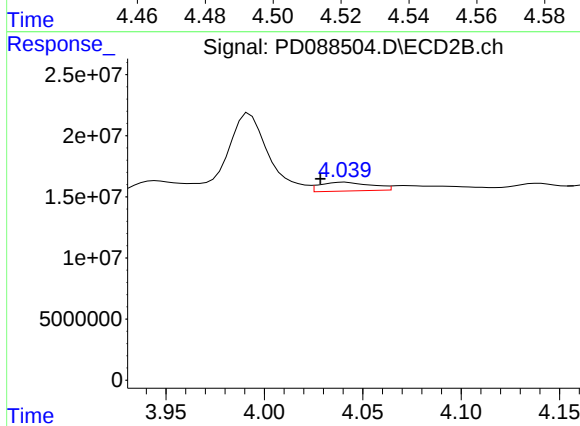
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.004 min
Response: 69274332
Conc: 3.33 ng/ml



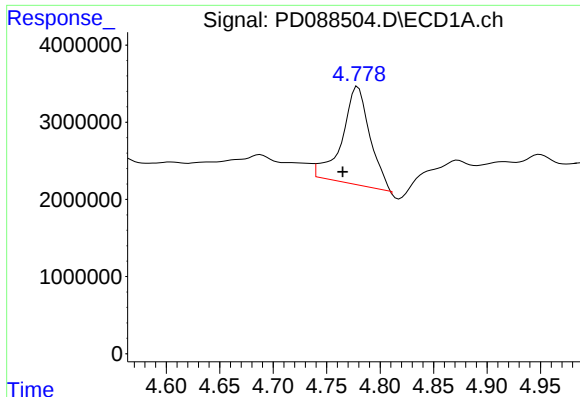
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.009 min
Response: 72556
Conc: 0.04 ng/ml



#6 beta-BHC

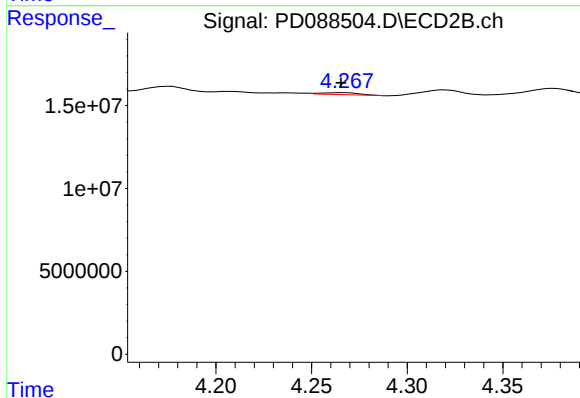
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 13126975
Conc: 1.42 ng/ml



#7 delta-BHC

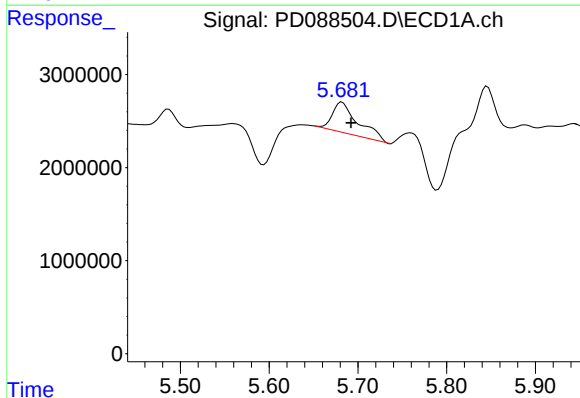
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 22777977
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



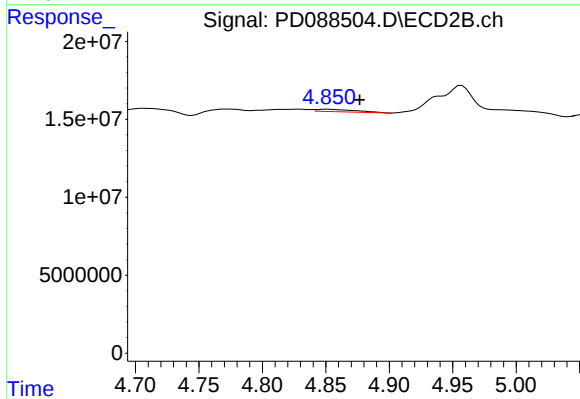
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.002 min
Response: 1600150
Conc: 0.08 ng/ml



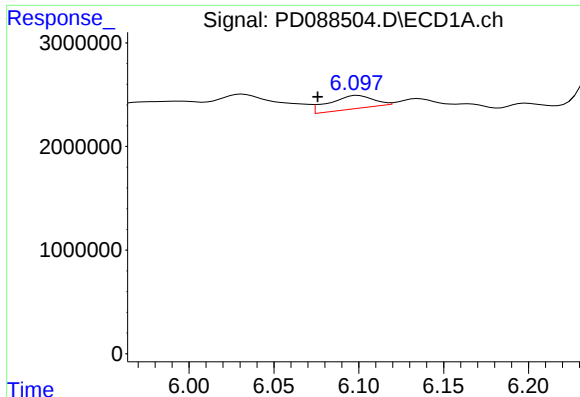
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.010 min
Response: 6656380
Conc: 1.86 ng/ml



#8 Heptachlor epoxide

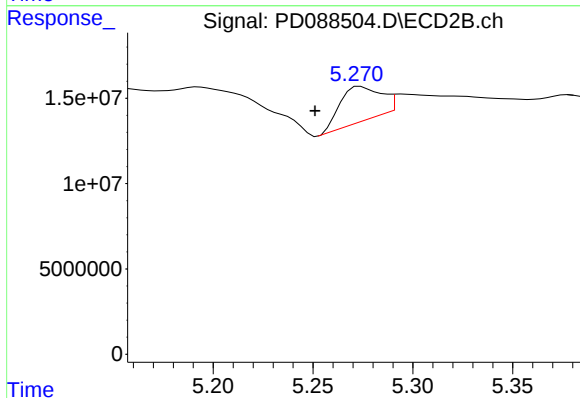
R.T.: 4.852 min
Delta R.T.: -0.025 min
Response: 3269065
Conc: 0.17 ng/ml



#9 Endosulfan I

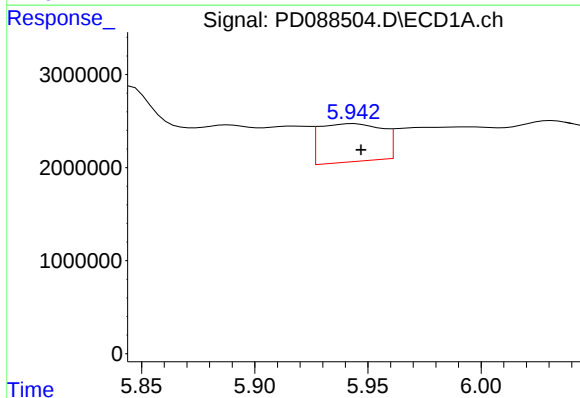
R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 2300709
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



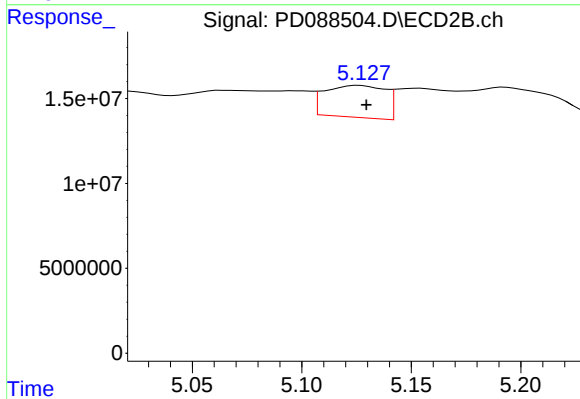
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 28406322
Conc: 1.58 ng/ml



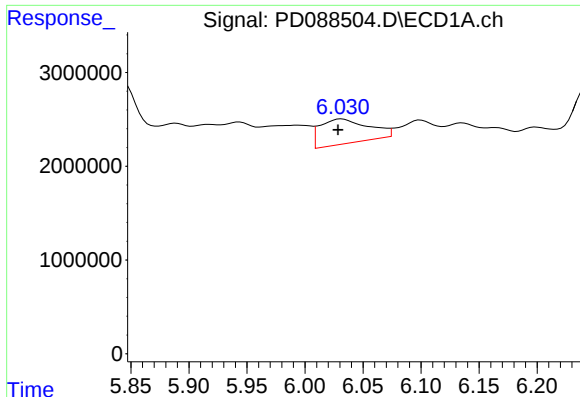
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 7923407
Conc: 2.19 ng/ml



#10 gamma-Chlordane

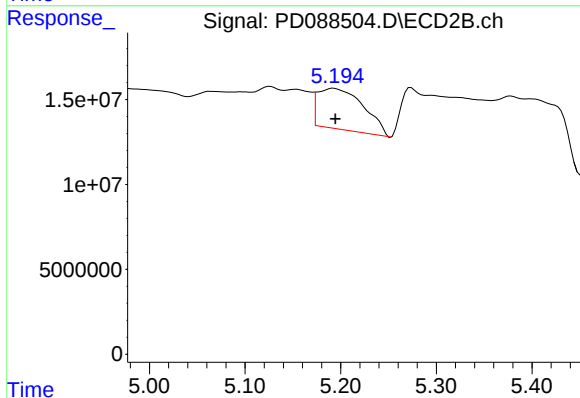
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 35926384
Conc: 1.77 ng/ml



#11 alpha-Chlordane

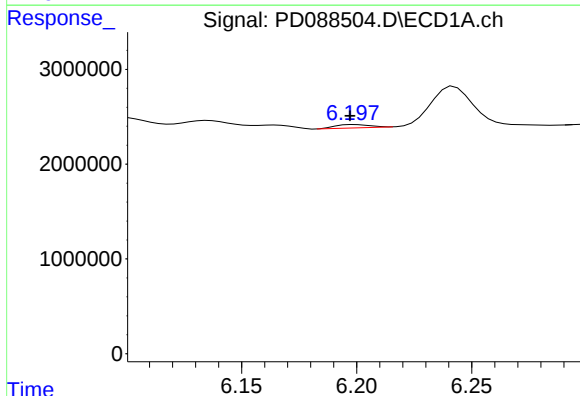
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 7649087
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



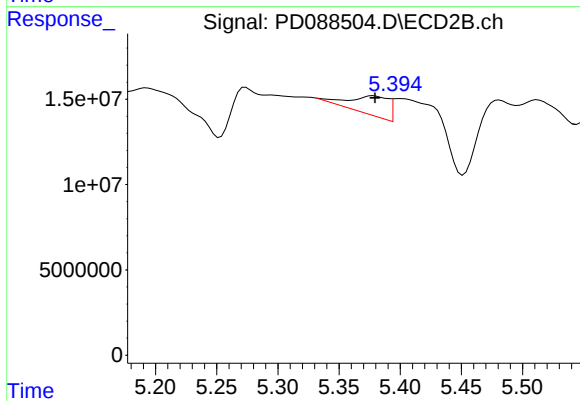
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 80374254
Conc: 4.10 ng/ml



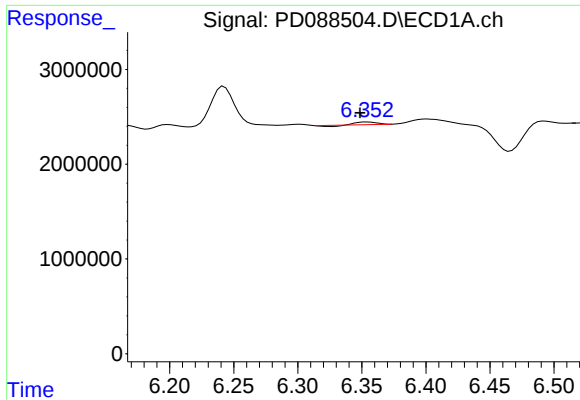
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 363264
Conc: 0.11 ng/ml



#12 4,4'-DDE

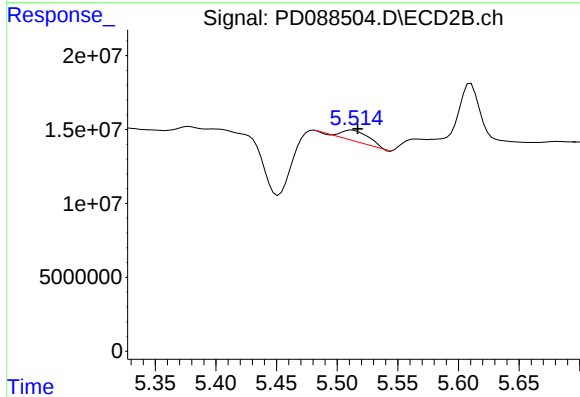
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 25218305
Conc: 1.28 ng/ml



#13 Dieldrin

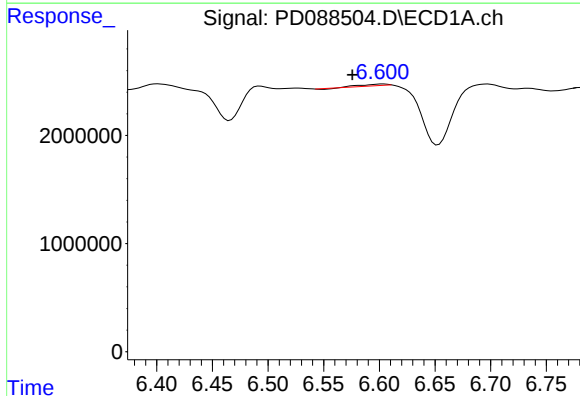
R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 215527
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



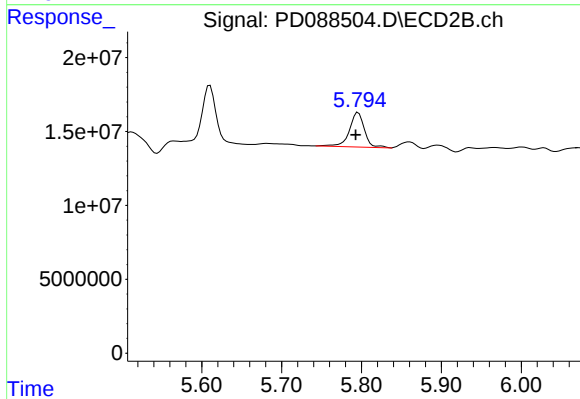
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 11635121
Conc: 0.58 ng/ml



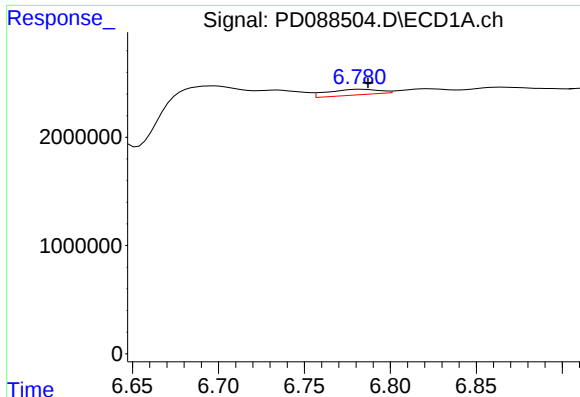
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 236283
Conc: 0.08 ng/ml



#14 Endrin

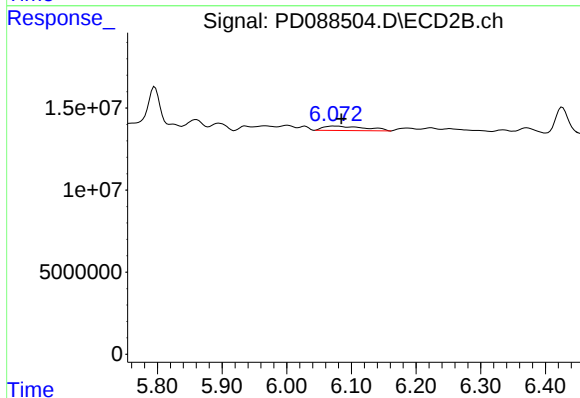
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 30698867
Conc: 1.69 ng/ml



#15 Endosulfan II

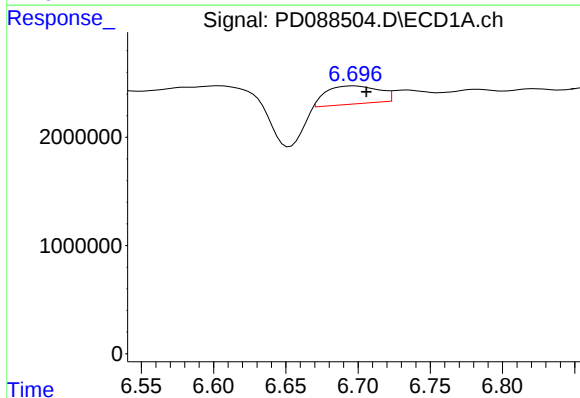
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 1090888
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



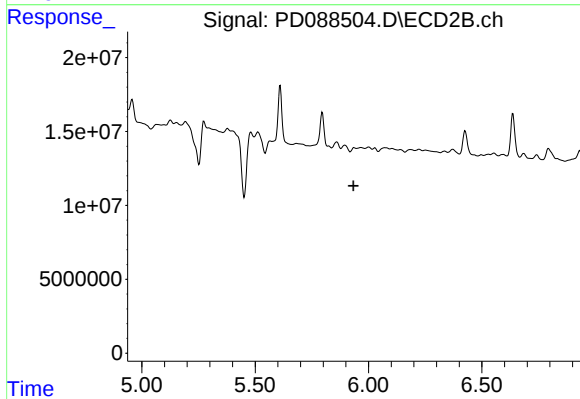
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 12166321
Conc: 0.69 ng/ml



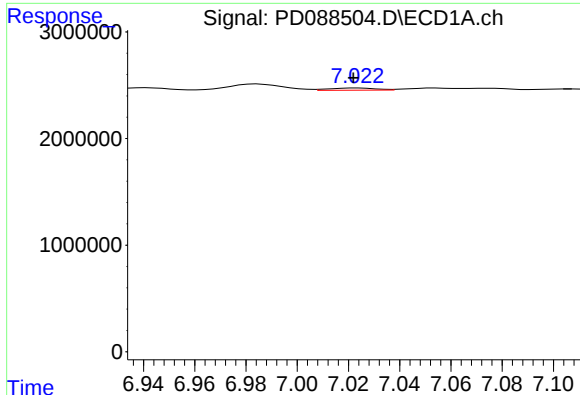
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.008 min
Response: 4207454
Conc: 1.67 ng/ml



#16 4,4'-DDD

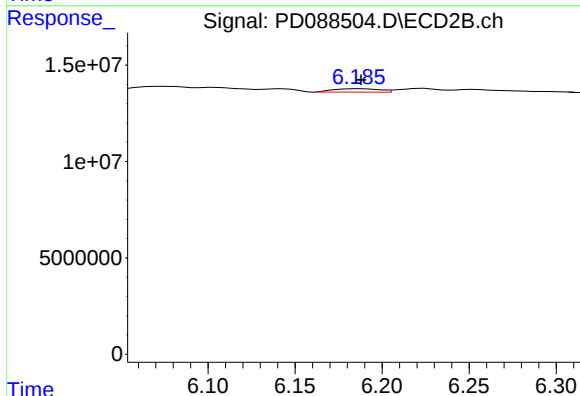
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: -3092046
Conc: N.D.



#17 4,4'-DDT

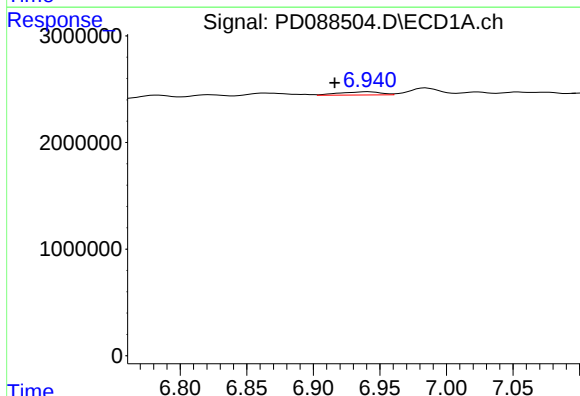
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 263144
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



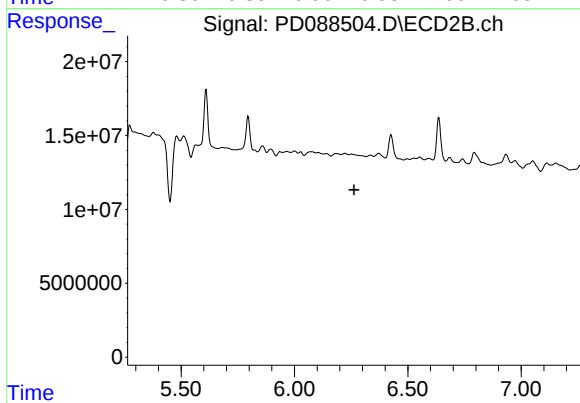
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 3319792
Conc: 0.20 ng/ml



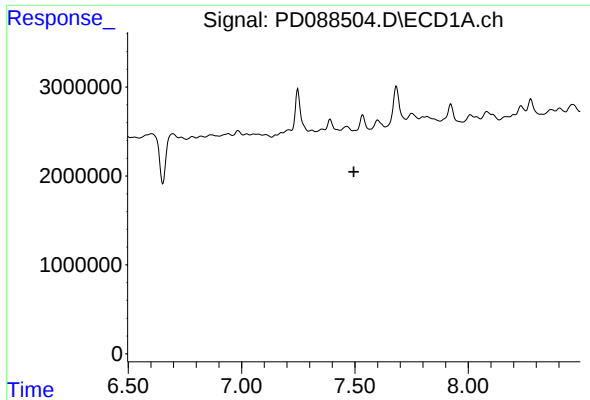
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.025 min
Response: 649593
Conc: 0.28 ng/ml



#18 Endrin aldehyde

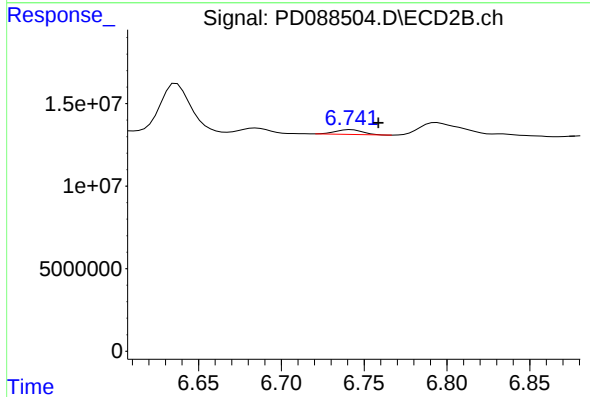
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.



#20 Methoxychlor

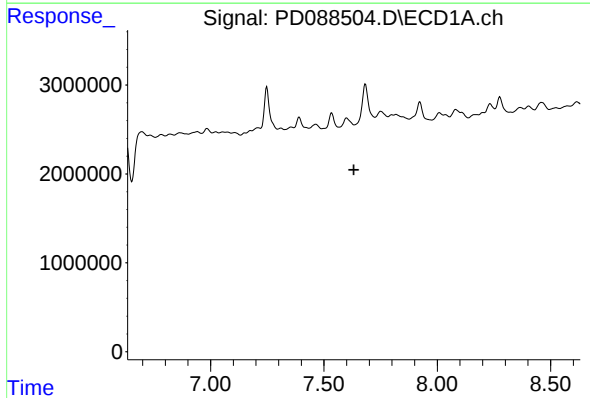
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



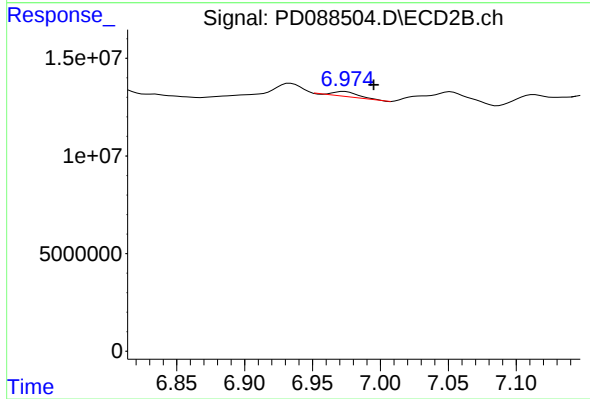
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: -0.017 min
Response: 3230035
Conc: 0.35 ng/ml



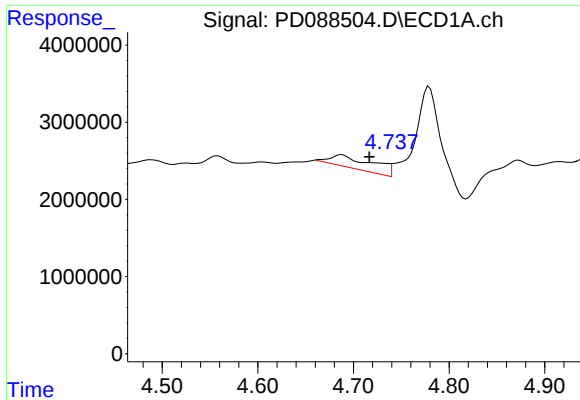
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

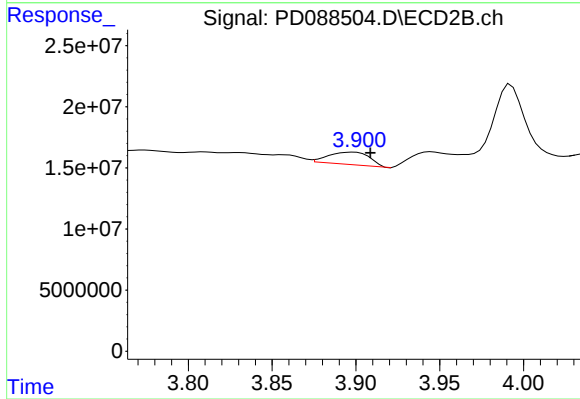
R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 3256473
Conc: 0.17 ng/ml



#23 Chlordane-1

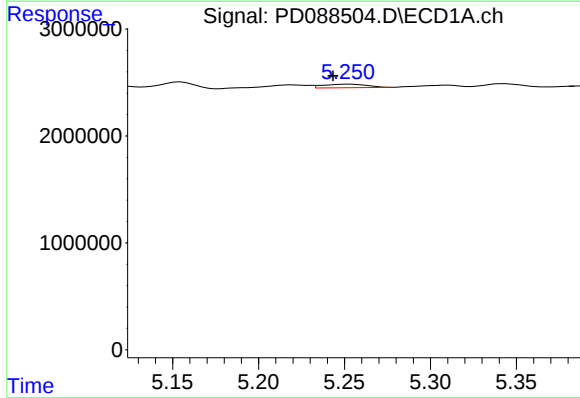
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 5049420
Conc: 30.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



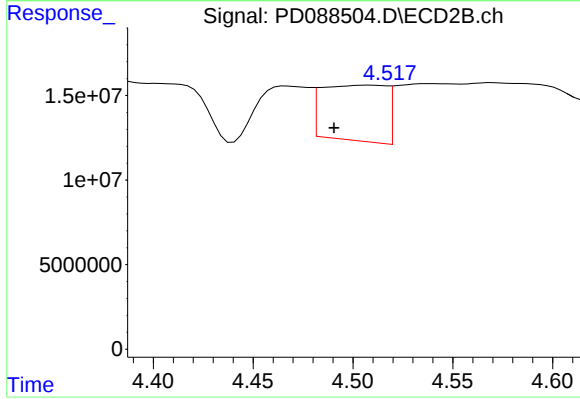
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 17277008
Conc: 21.55 ng/ml



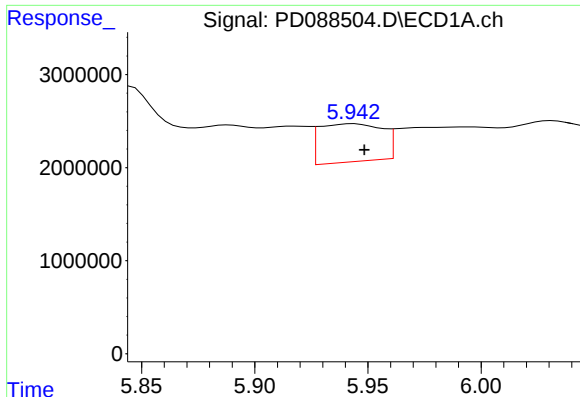
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 588854
Conc: 3.54 ng/ml



#24 Chlordane-2

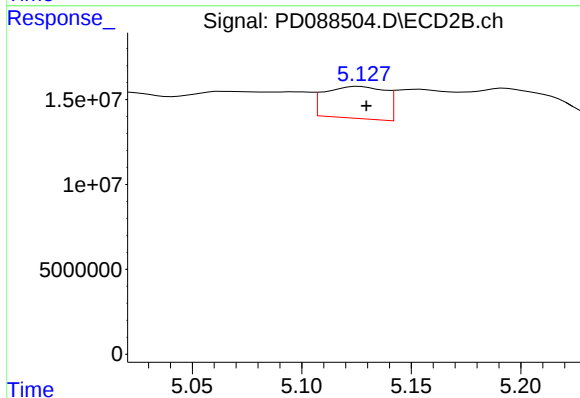
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 73359618
Conc: 88.89 ng/ml



#25 Chlordane-3

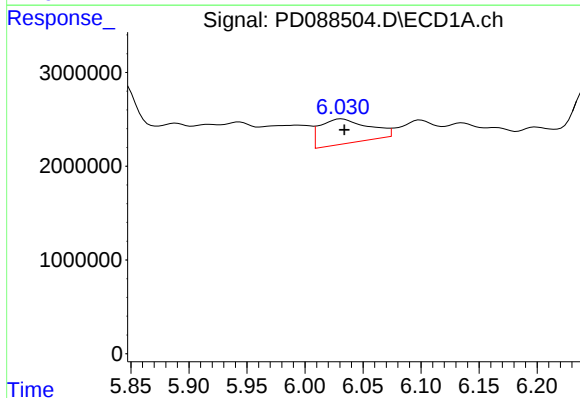
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 7923407
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



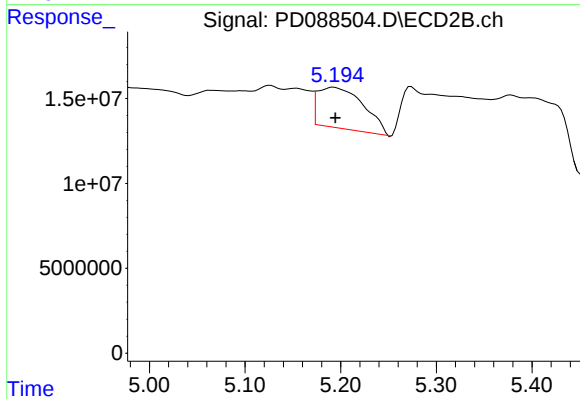
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 35926384
Conc: 14.21 ng/ml



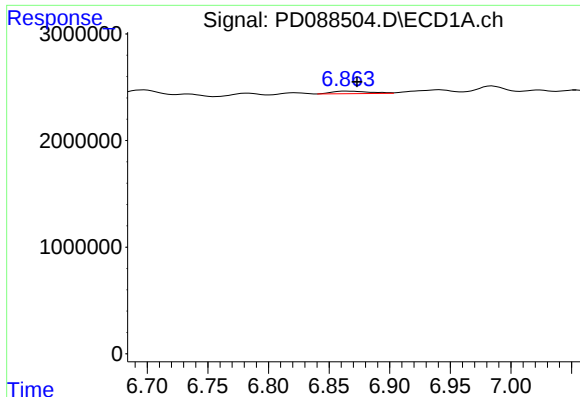
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 7649087
Conc: 9.38 ng/ml



#26 Chlordane-4

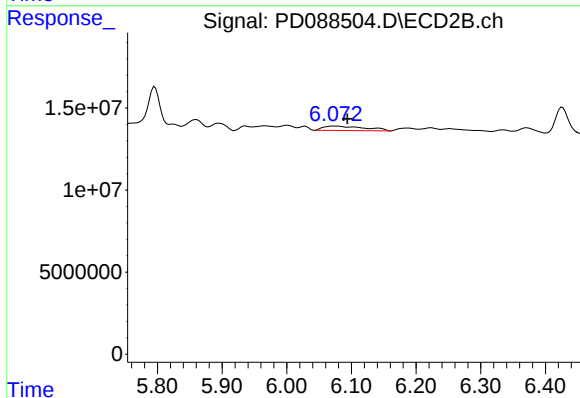
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 80374254
Conc: 37.59 ng/ml



#27 Chlordane-5

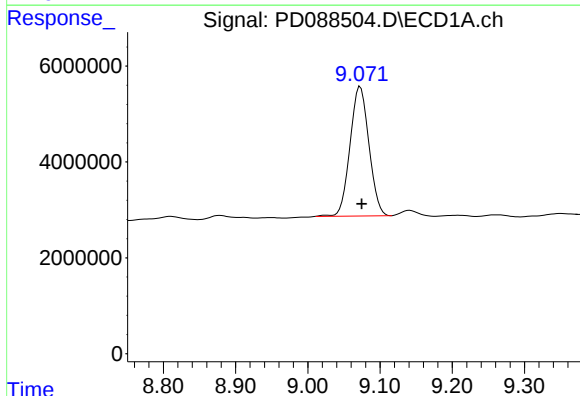
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 512490
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



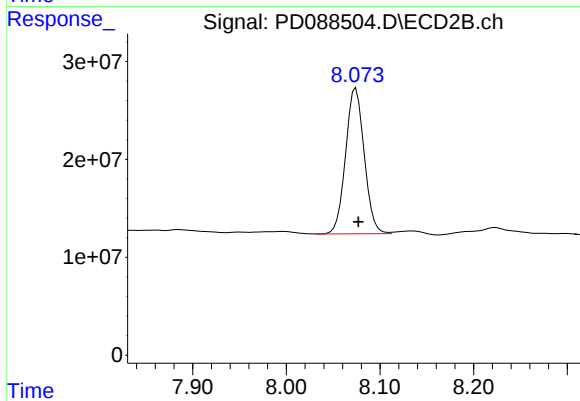
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 12166321
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 49000670
Conc: 14.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 205419017
Conc: 11.12 ng/ml