

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:30
 Operator : AR\AJ
 Sample : Q1982-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:30:01 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...	3.551	2.883	38287891	264.1E6	19.169	18.061
28)	SA Decachlor...	9.075	8.075	58818233	284.5E6	17.780	15.397
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	3544424	N.D.	0.155 #
3)	MA gamma-BHC...	4.335	3.735	903906	1143274	0.216	0.053 #
4)	MA Heptachlor	4.948f	4.098	4457677	8037922	1.104	0.376 #
5)	MB Aldrin	5.259	4.345f	8809611	44506033	2.231	2.139
6)	B beta-BHC	4.494f	4.041	1832635	22891325	1.129	2.474 #
7)	B delta-BHC	4.779	4.277	12156684	4432715	2.947	0.208 #
8)	B Heptachlo...	0.000	4.885	0	1627975	N.D.	0.086 #
9)	A Endosulfan I	6.059f	5.269f	611946	29071152	0.181	1.614 #
10)	B gamma-Chl...	0.000	5.117	0	72625776	N.D.	3.578 #
11)	B alpha-Chl...	6.031	5.190	573448	34439122	0.159	1.757 #
12)	B 4,4'-DDE	6.208	0.000	269106	0	0.082	N.D. #
13)	MA Dieldrin	6.353	0.000	341175	0	0.096	N.D. #
14)	MA Endrin	6.577	5.790	-93313	1036206	N.D.	0.057
15)	B Endosulfa...	6.772f	6.077	602754	4017782	0.193	0.229
16)	A 4,4'-DDD	6.696	0.000	557344	0	0.222	N.D. #
17)	MA 4,4'-DDT	0.000	6.188	0	3480360	N.D.	0.205 #
18)	B Endrin al...	0.000	6.274	0	1442562	N.D.	0.108 #
19)	B Endosulfa...	0.000	6.504f	0	110.2E6	N.D.	6.429 #
20)	A Methoxychlor	0.000	6.749	0	896315	N.D.	0.098 #
21)	B Endrin ke...	0.000	6.972f	0	4049941	N.D.	0.217 #
22)	Mirex	0.000	7.181	0	4155665	N.D.	0.280 #
23)	Chlordane-1	0.000	3.900	0	33992205	N.D.	42.400 #
24)	Chlordane-2	5.259	4.508	8809611	500996	52.901	0.607 #
25)	Chlordane-3	0.000	5.117	0	72625776	N.D.	28.717 #
26)	Chlordane-4	6.031	5.190	573448	34439122	0.703	16.107 #
27)	Chlordane-5	6.882	6.103	414956	5530154	3.054	5.728 #

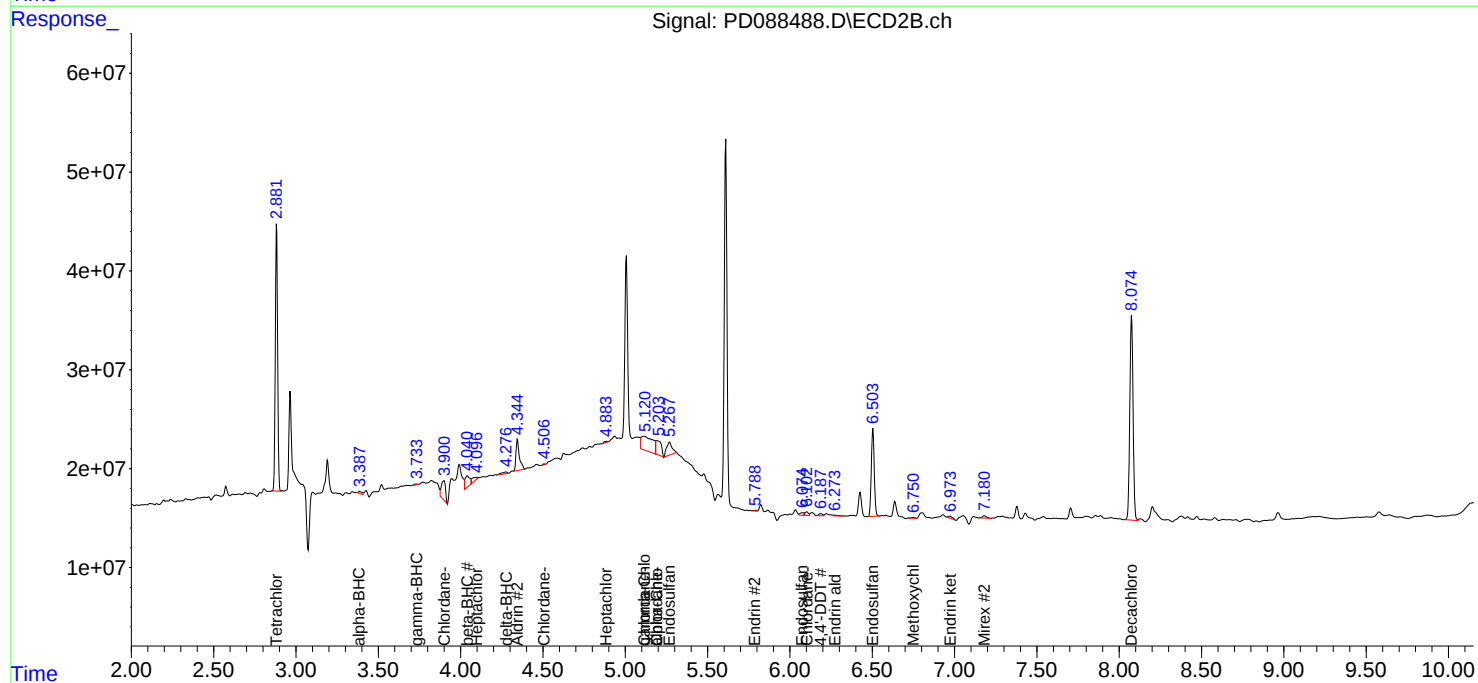
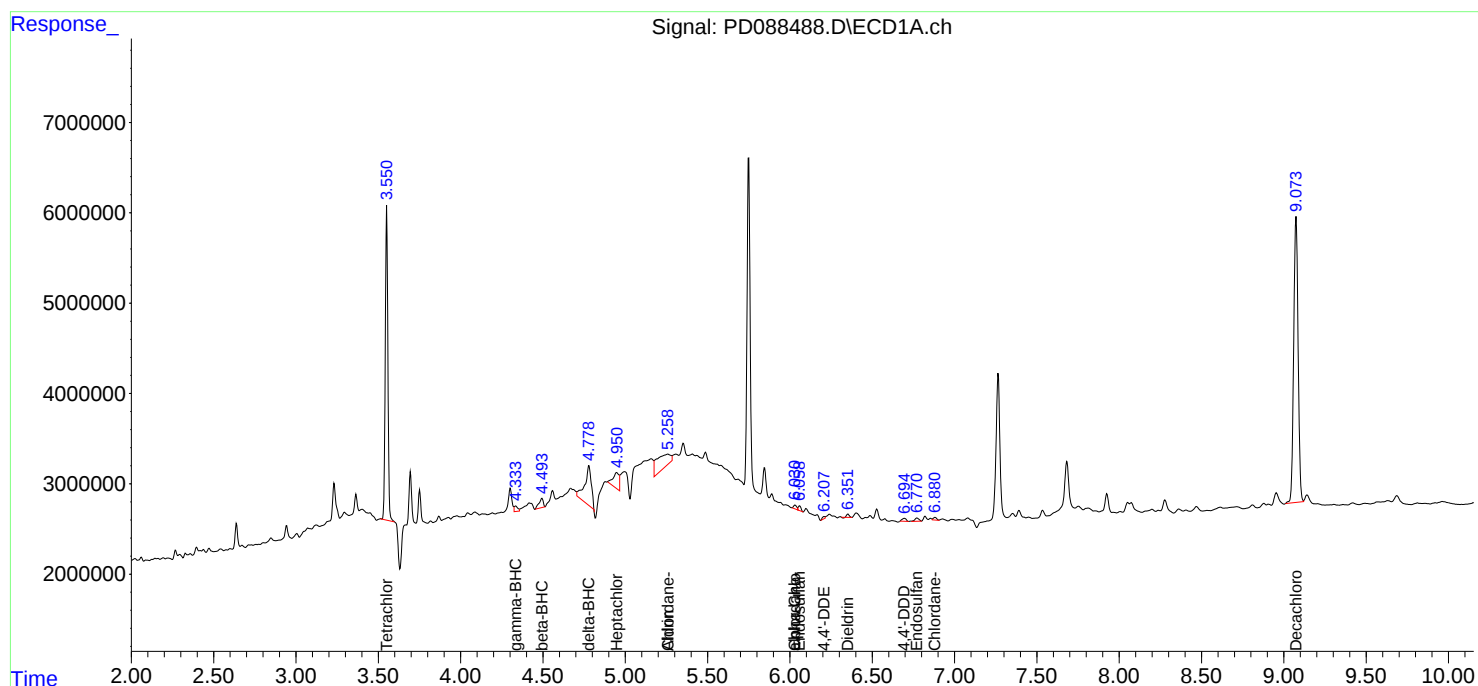
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

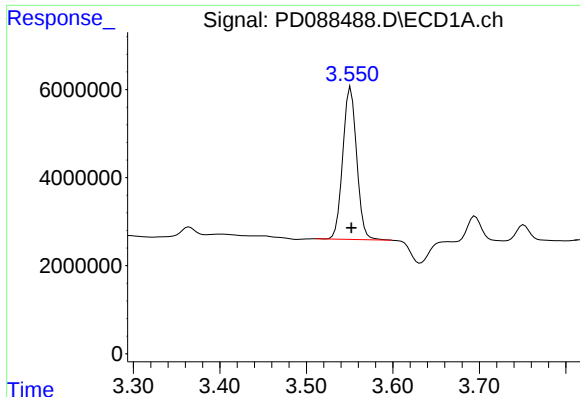
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 20:30
Operator : AR\AJ
Sample : Q1982-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:30:01 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

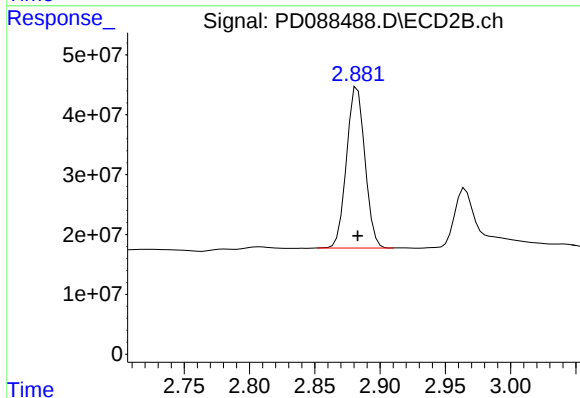




#1 Tetrachloro-m-xylene

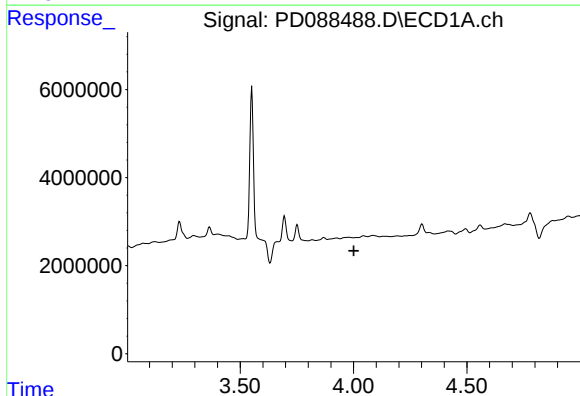
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 38287891
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



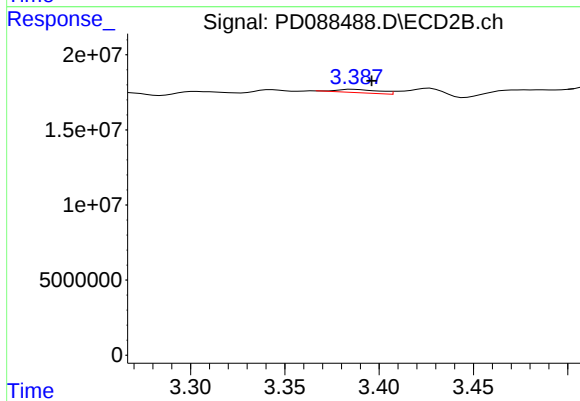
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 264076983
Conc: 18.06 ng/ml



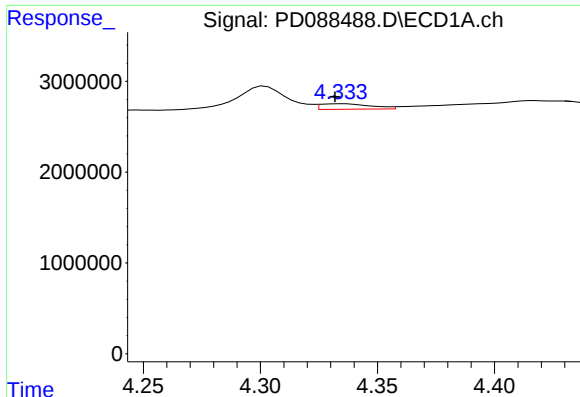
#2 alpha-BHC

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



#2 alpha-BHC

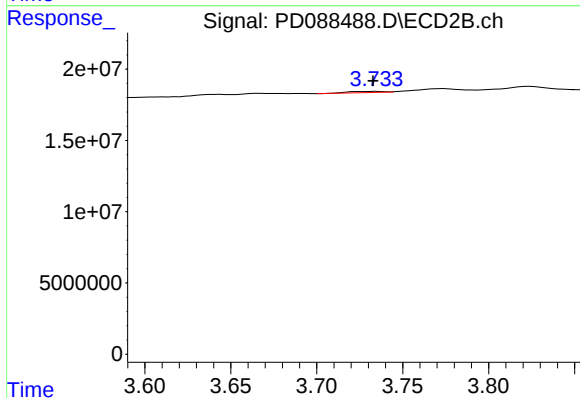
R.T.: 3.387 min
Delta R.T.: -0.010 min
Response: 3544424
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

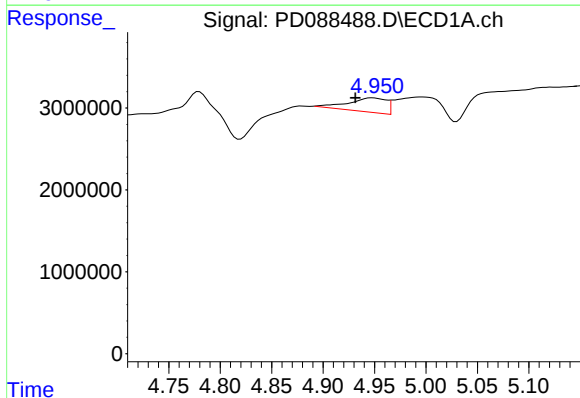
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 903906
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



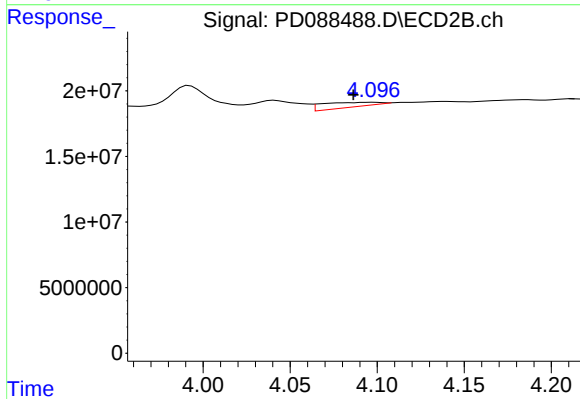
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1143274
Conc: 0.05 ng/ml



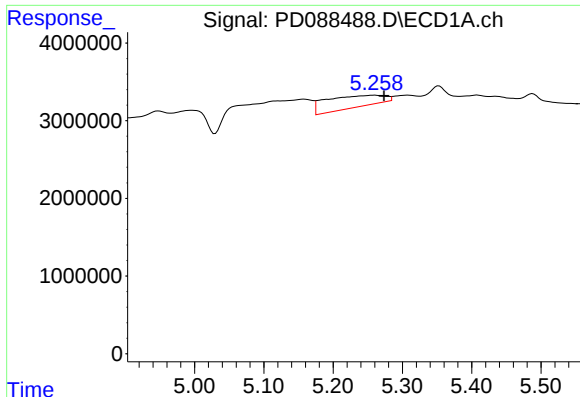
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 4457677
Conc: 1.10 ng/ml



#4 Heptachlor

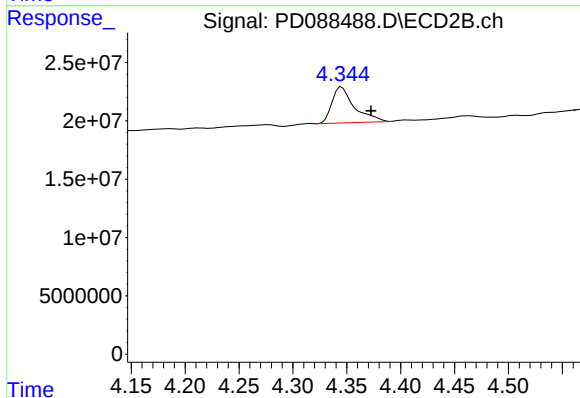
R.T.: 4.098 min
Delta R.T.: 0.011 min
Response: 8037922
Conc: 0.38 ng/ml



#5 Aldrin

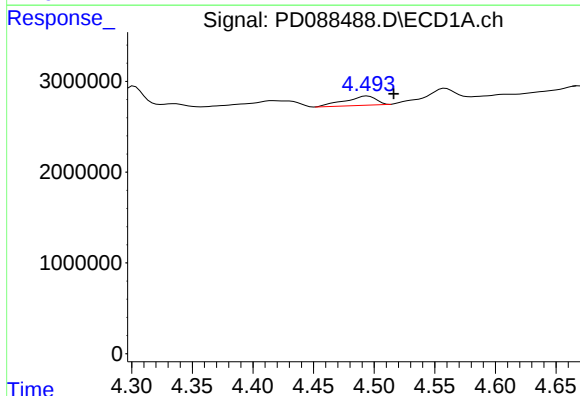
R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 8809611
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



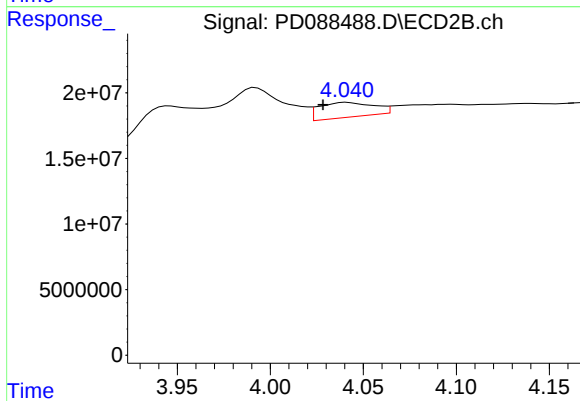
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: -0.027 min
Response: 44506033
Conc: 2.14 ng/ml



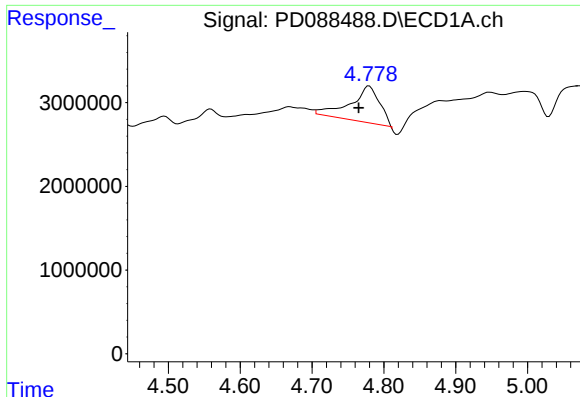
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1832635
Conc: 1.13 ng/ml



#6 beta-BHC

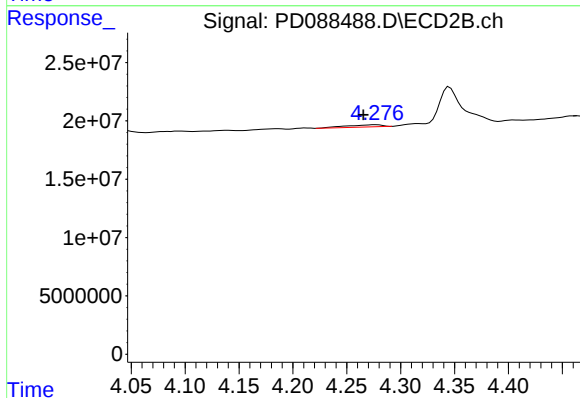
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 22891325
Conc: 2.47 ng/ml



#7 delta-BHC

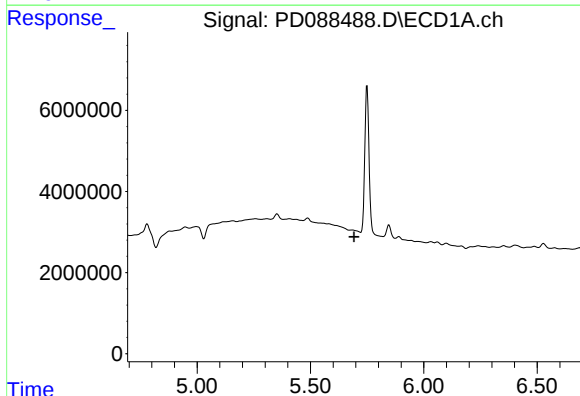
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 12156684
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



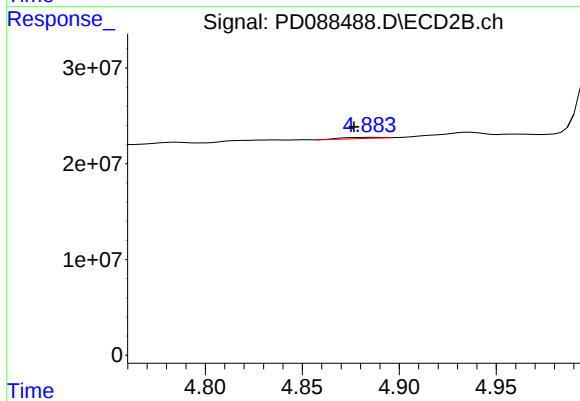
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 4432715
Conc: 0.21 ng/ml



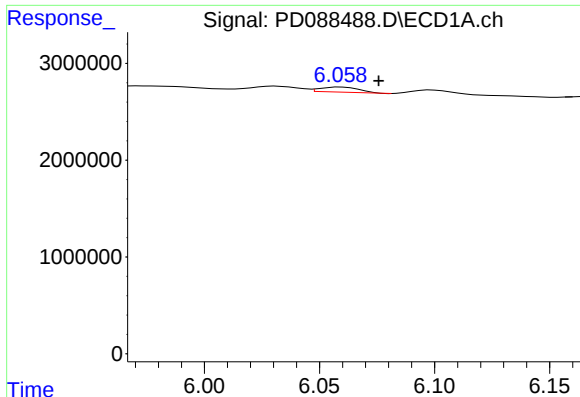
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

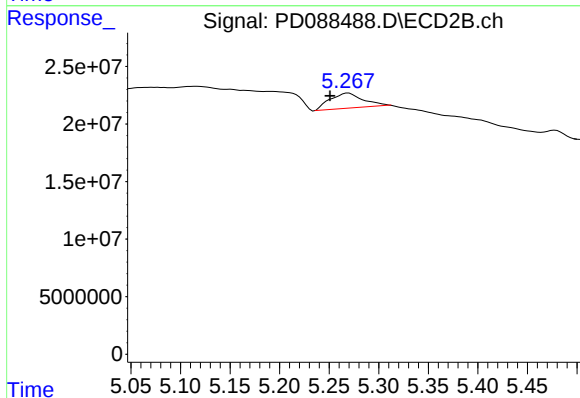
R.T.: 4.885 min
Delta R.T.: 0.009 min
Response: 1627975
Conc: 0.09 ng/ml



#9 Endosulfan I

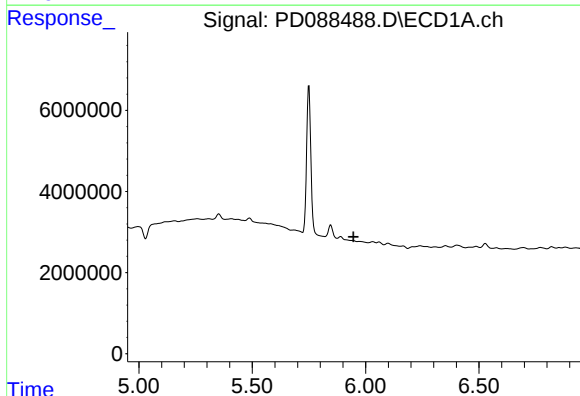
R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 611946
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



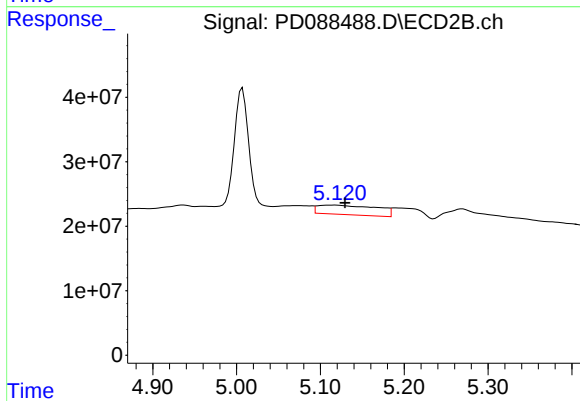
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 29071152
Conc: 1.61 ng/ml



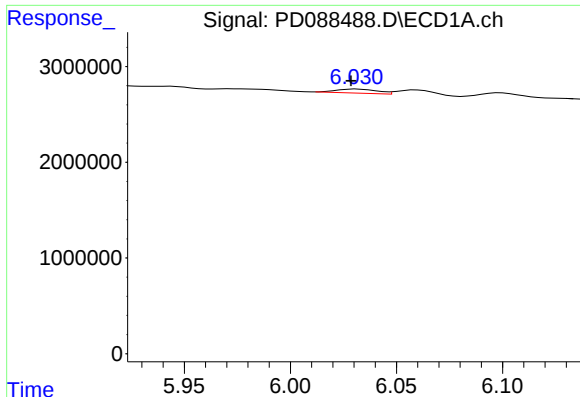
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

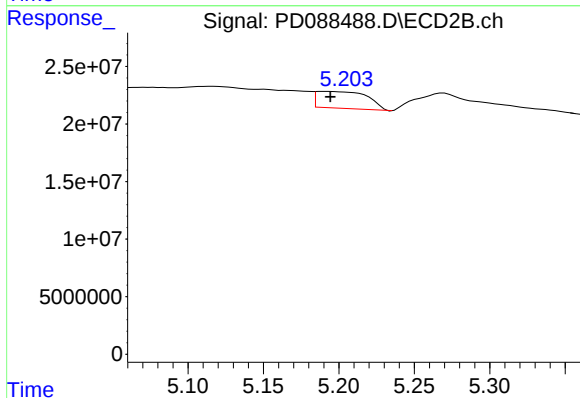
R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 72625776
Conc: 3.58 ng/ml



#11 alpha-Chlordane

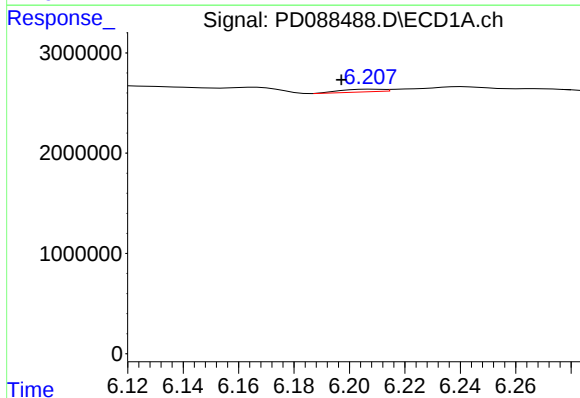
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 573448
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



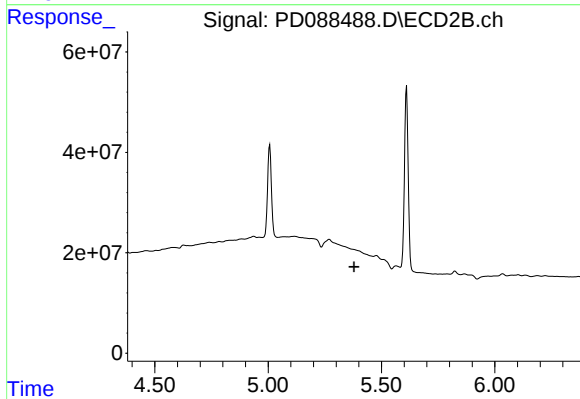
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 34439122
Conc: 1.76 ng/ml



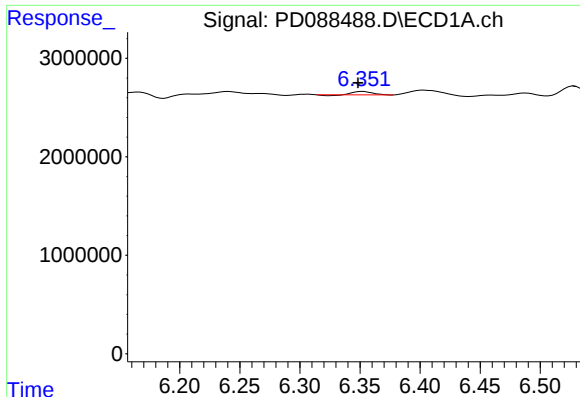
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 269106
Conc: 0.08 ng/ml



#12 4,4'-DDE

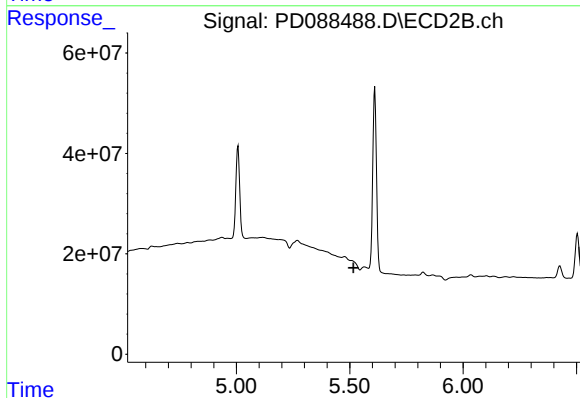
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

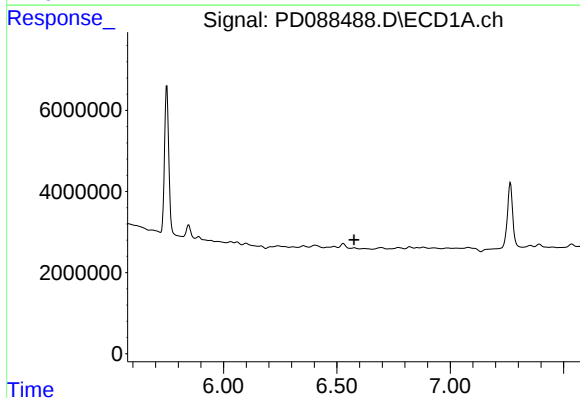
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 341175
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



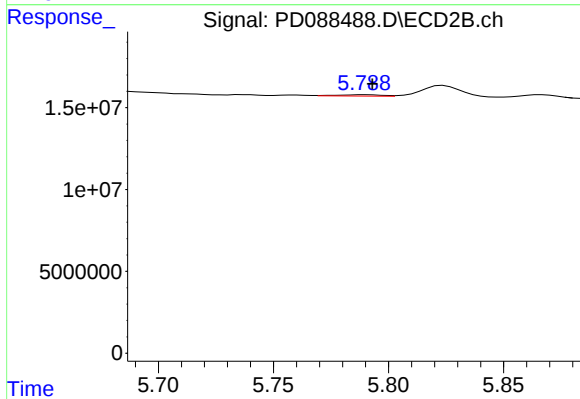
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



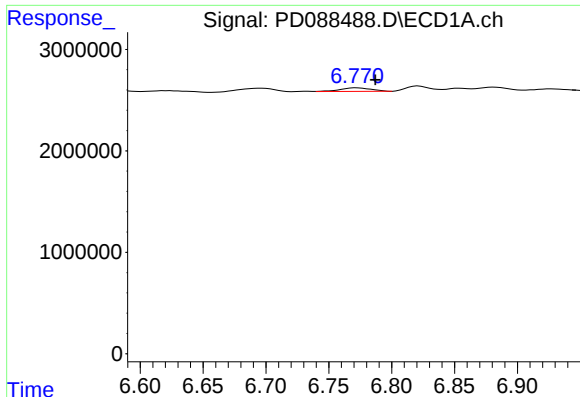
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: -93313
Conc: N.D.



#14 Endrin

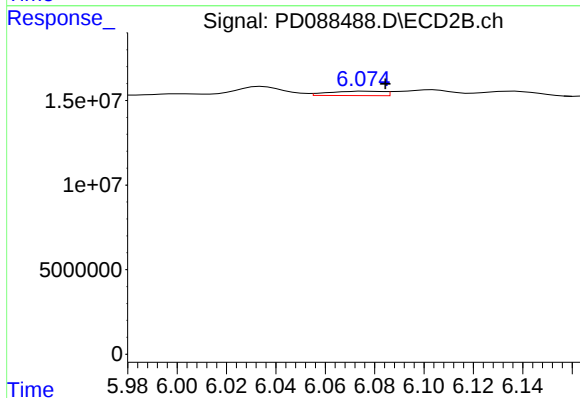
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 1036206
Conc: 0.06 ng/ml



#15 Endosulfan II

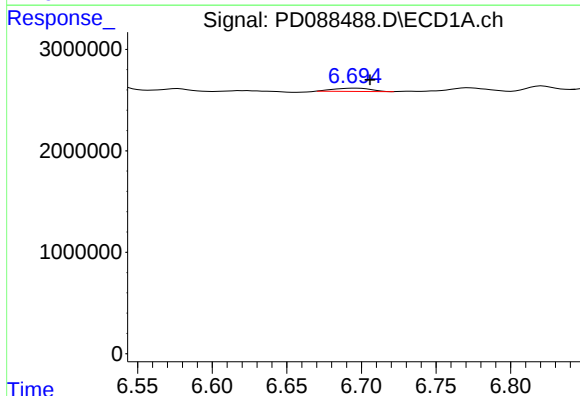
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 602754
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



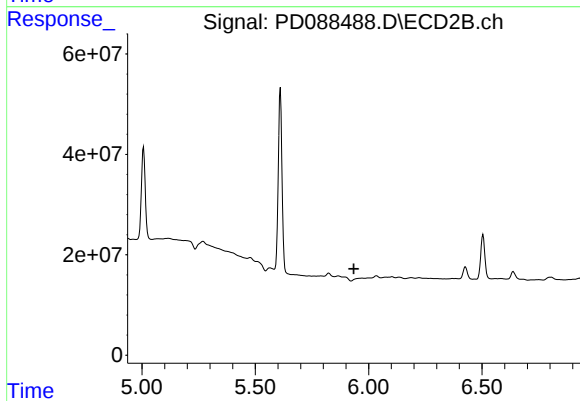
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 4017782
Conc: 0.23 ng/ml



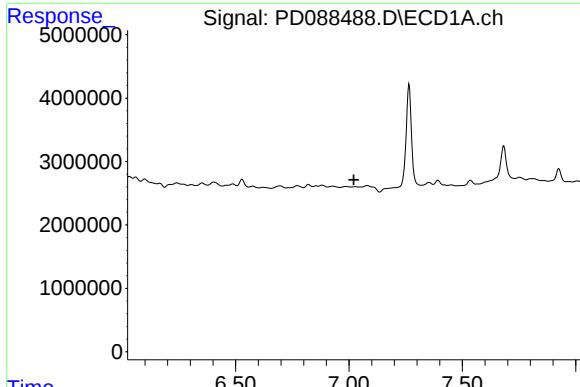
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.010 min
Response: 557344
Conc: 0.22 ng/ml



#16 4,4'-DDD

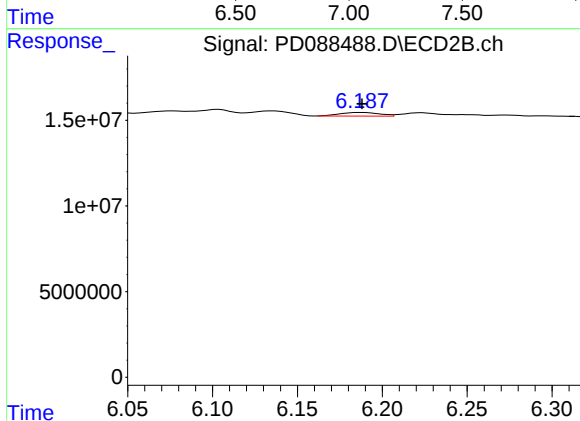
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

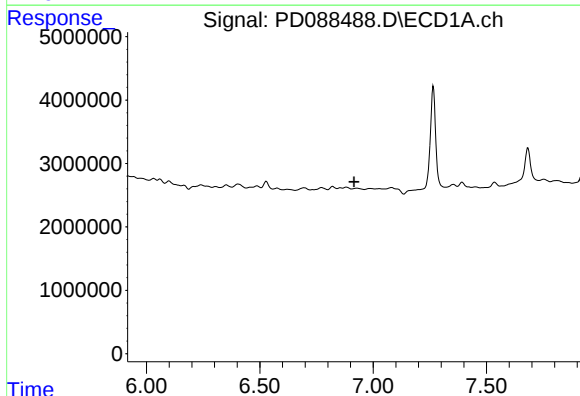
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



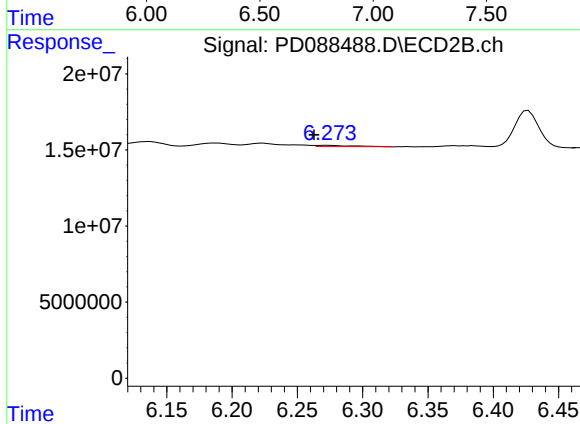
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 3480360
Conc: 0.20 ng/ml



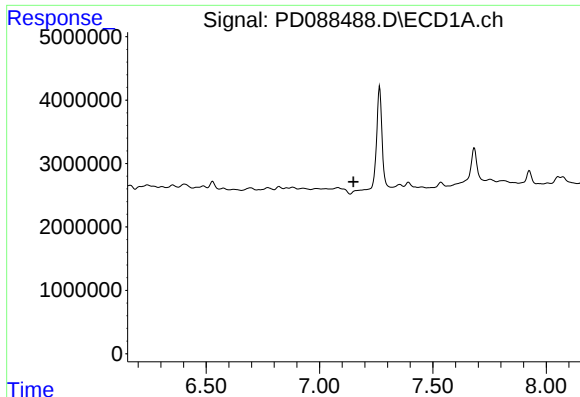
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

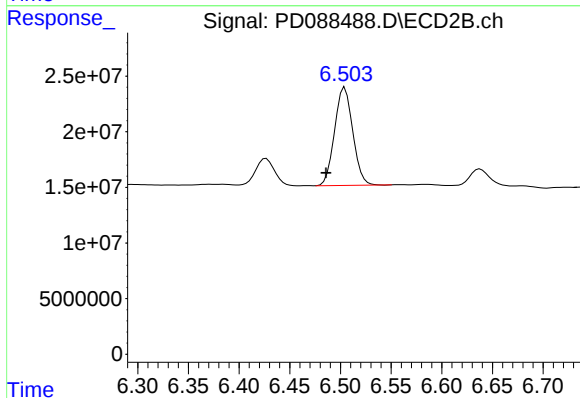
R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 1442562
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

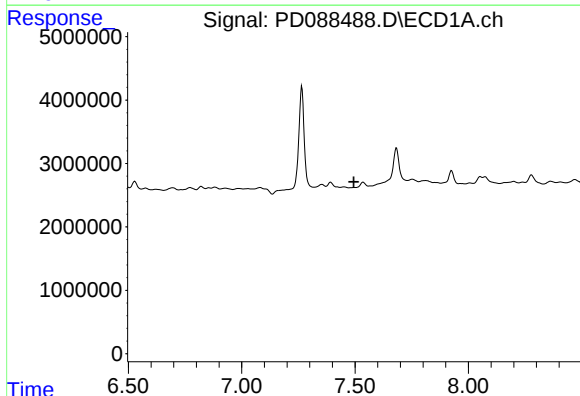
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



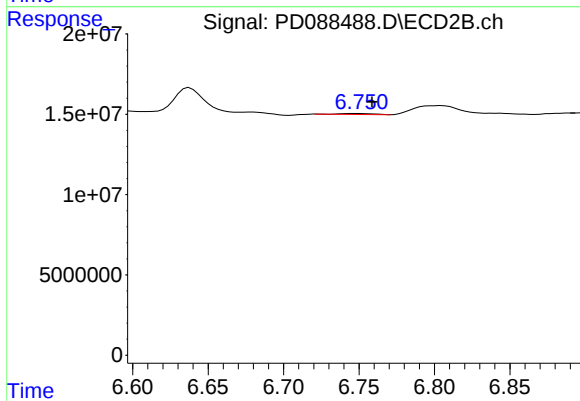
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 110155354
Conc: 6.43 ng/ml



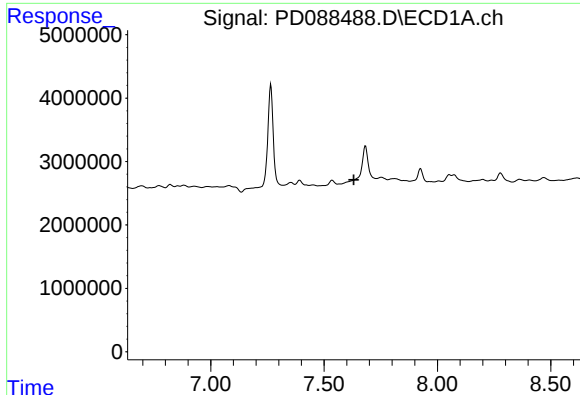
#20 Methoxychlor

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



#20 Methoxychlor

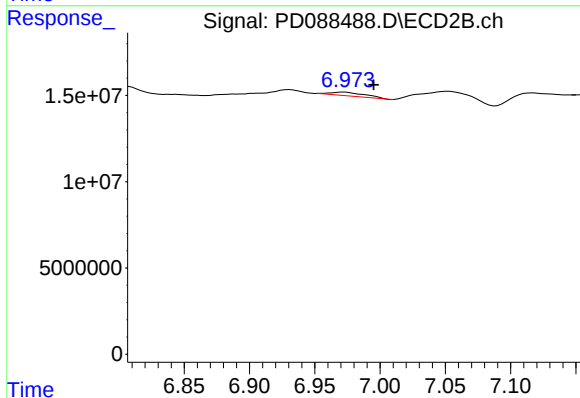
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 896315
Conc: 0.10 ng/ml



#21 Endrin ketone

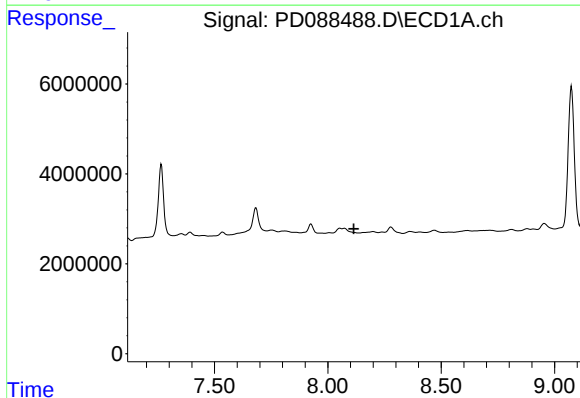
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



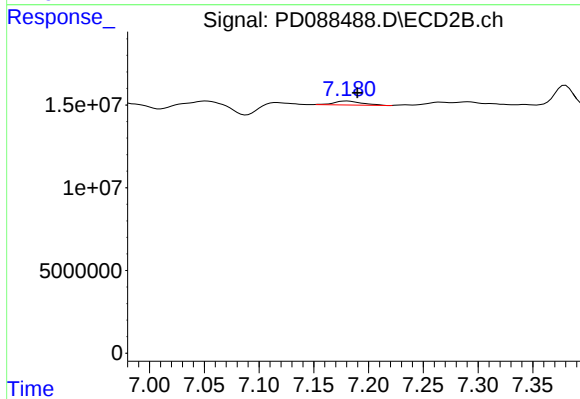
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 4049941
Conc: 0.22 ng/ml



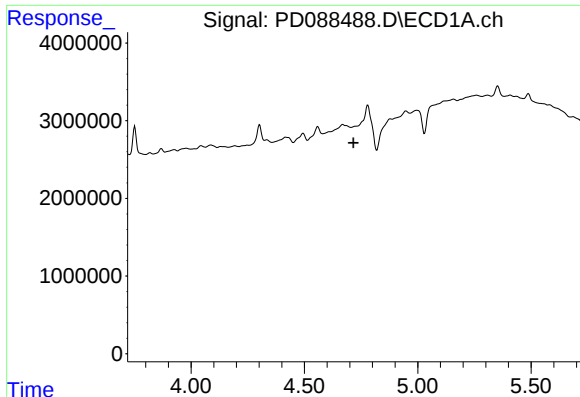
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

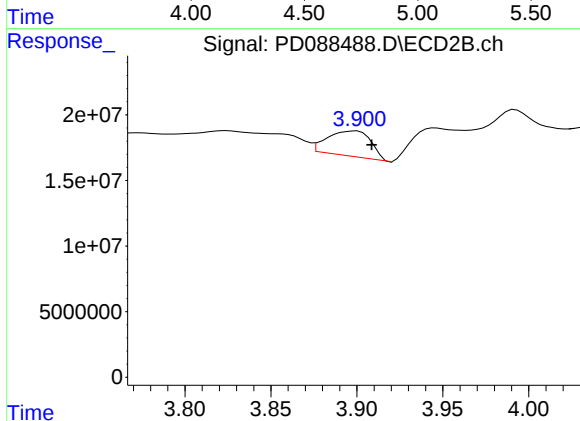
R.T.: 7.181 min
Delta R.T.: -0.009 min
Response: 4155665
Conc: 0.28 ng/ml



#23 Chlordane-1

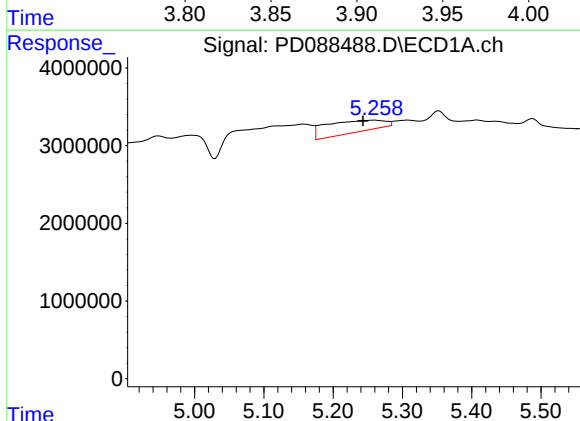
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



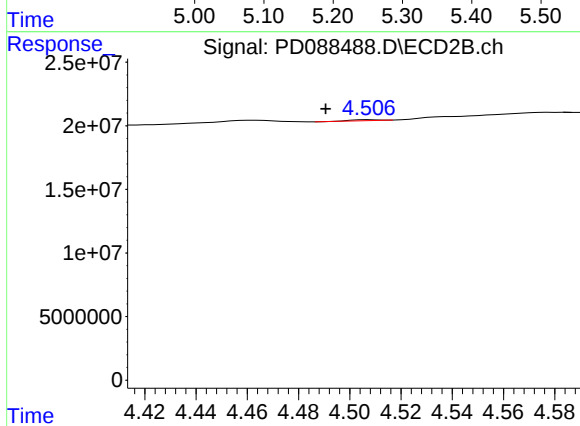
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.009 min
Response: 33992205
Conc: 42.40 ng/ml



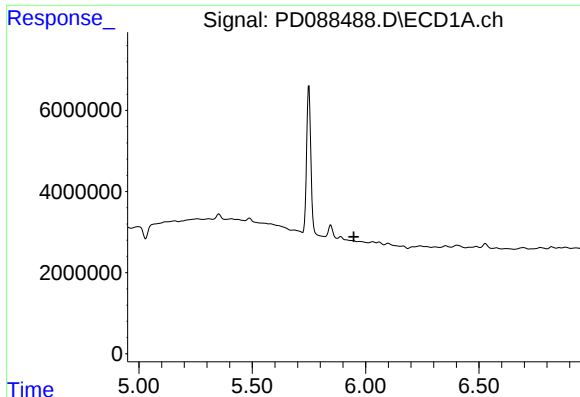
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.016 min
Response: 8809611
Conc: 52.90 ng/ml



#24 Chlordane-2

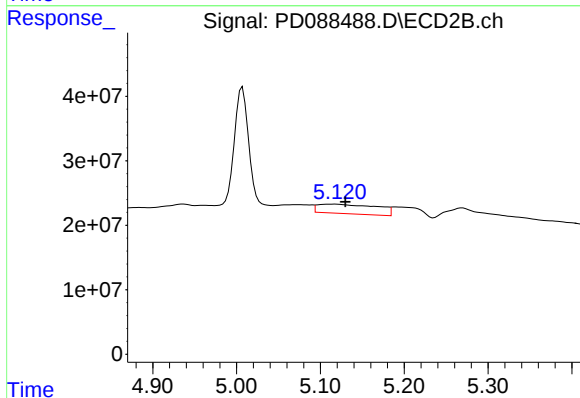
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 500996
Conc: 0.61 ng/ml



#25 Chlordane-3

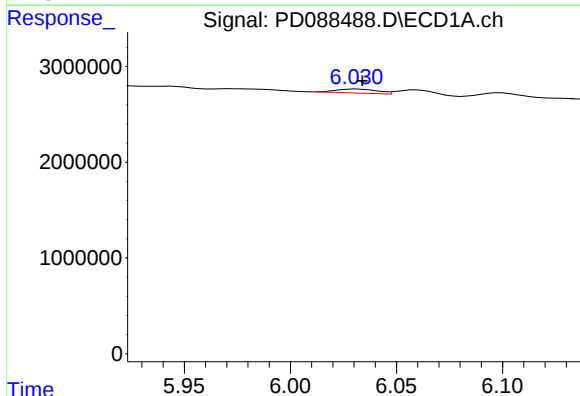
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2B



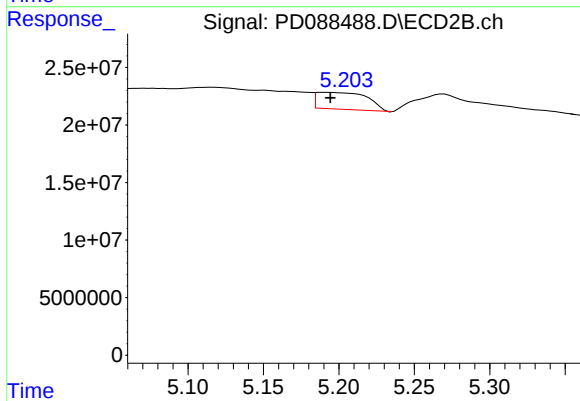
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 72625776
Conc: 28.72 ng/ml



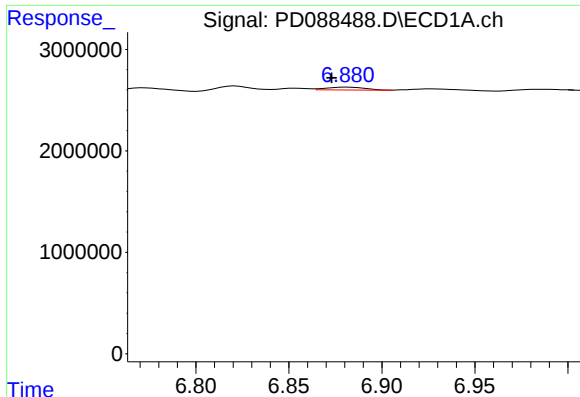
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 573448
Conc: 0.70 ng/ml



#26 Chlordane-4

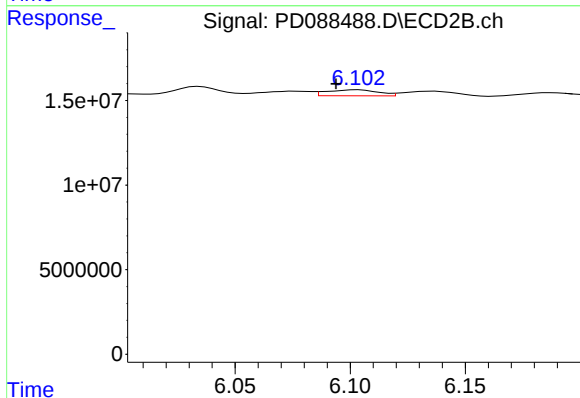
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 34439122
Conc: 16.11 ng/ml



#27 Chlordane-5

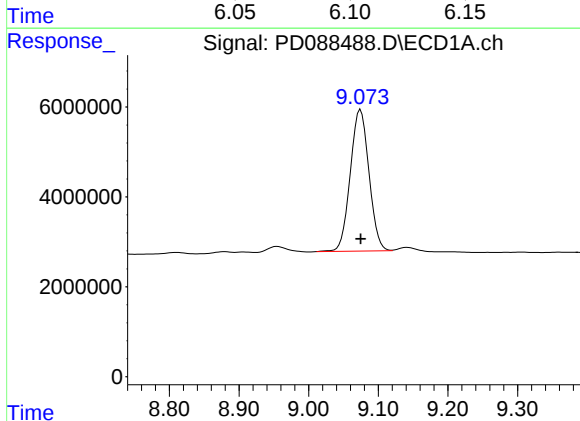
R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 414956
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2B



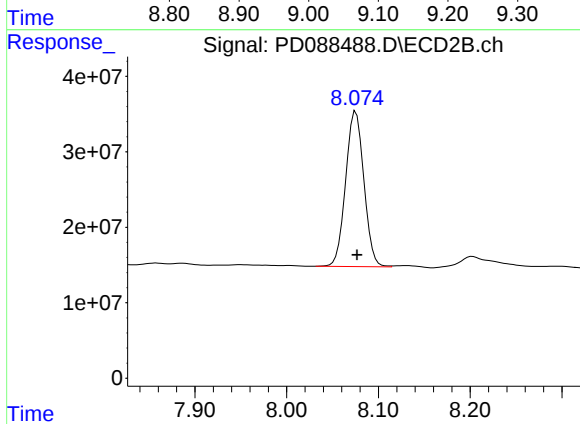
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 5530154
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 58818233
Conc: 17.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 284522652
Conc: 15.40 ng/ml