

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 10:49
 Operator : AR\AJ
 Sample : Q1982-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 12:08:51 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	27845412	198.5E6	13.941	13.574
28)	SA Decachlor...	9.073	8.074	38700460	170.5E6	11.699	9.227
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1097954	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.721	0	3457945	N.D.	0.161 #
4)	MA Heptachlor	4.955f	4.101	1202493	5650538	0.298	0.264
5)	MB Aldrin	0.000	4.354f	0	7249881	N.D.	0.349 #
6)	B beta-BHC	4.546f	0.000	2587223	0	1.594	N.D. #
7)	B delta-BHC	4.779	4.280	3128911	2983591	0.759	0.140 #
8)	B Heptachlo...	5.687	4.870	388002	3072750	0.109	0.163 #
9)	A Endosulfan I	6.106f	5.268f	930470	38098027	0.276	2.115 #
10)	B gamma-Chl...	5.946	5.128	3914557	34878991	1.081	1.719 #
11)	B alpha-Chl...	6.031	5.192	5678392	65312009	1.573	3.332 #
12)	B 4,4'-DDE	6.204	5.378	1813786	16184244	0.550	0.822 #
13)	MA Dieldrin	6.377f	5.515	120130	34423589	0.034	1.727 #
14)	MA Endrin	0.000	5.794	0	2943863	N.D.	0.162 #
15)	B Endosulfa...	6.771f	6.074	7410212	11534152	2.370	0.658 #
16)	A 4,4'-DDD	6.701	5.932	563737	1031680	0.224	0.063 #
17)	MA 4,4'-DDT	6.998f	6.181	1602284	5328563	0.577	0.313 #
18)	B Endrin al...	6.928	6.272	140038	10526906	0.061	0.791 #
19)	B Endosulfa...	0.000	6.485	0	725005	N.D.	0.042 #
20)	A Methoxychlor	0.000	6.734f	0	806733	N.D.	0.088 #
23)	Chlordane-1	4.715	3.903	609664	43254143	3.669	53.953 #
24)	Chlordane-2	5.239	4.504	3410100	1257754	20.478	1.524 #
25)	Chlordane-3	5.946	5.128	3914557	34878991	5.803	13.791 #
26)	Chlordane-4	6.031	5.192	5678392	65312009	6.965	30.546 #
27)	Chlordane-5	0.000	6.074f	0	11534152	N.D.	11.946 #

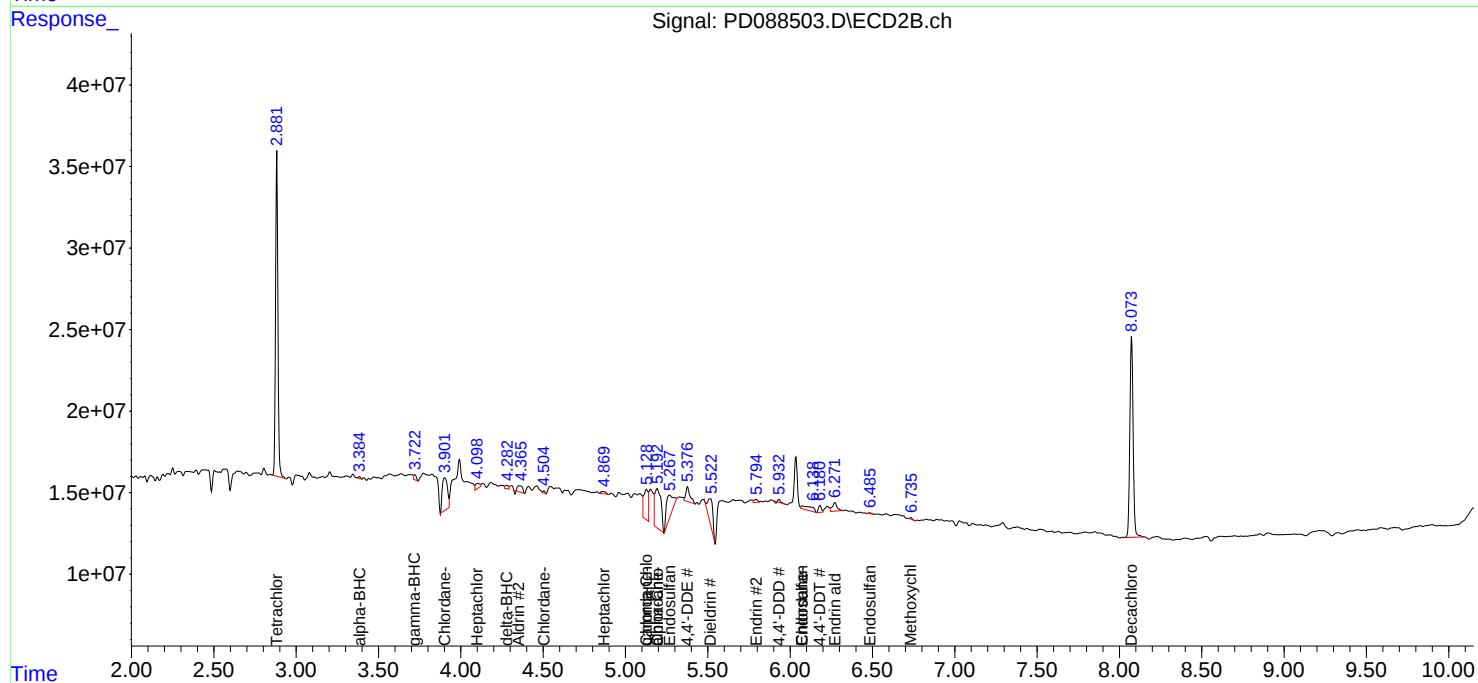
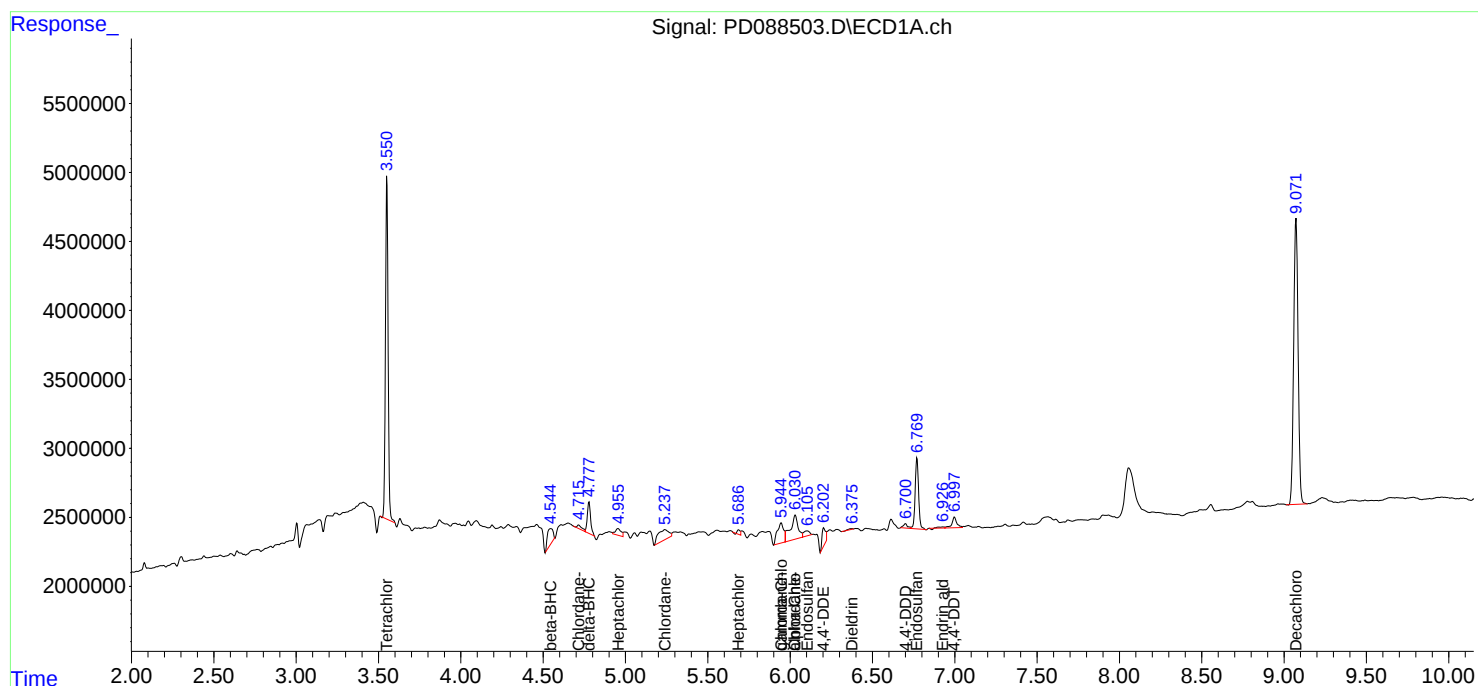
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

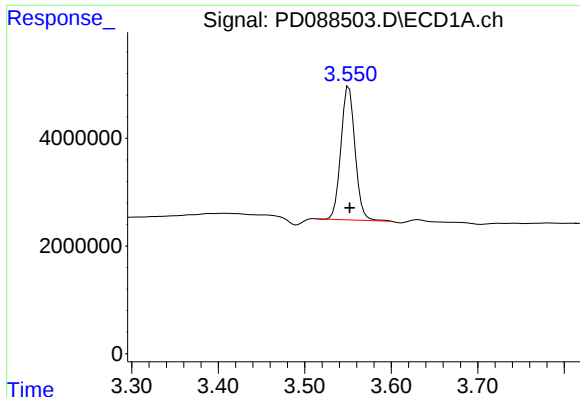
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 10:49
Operator : AR\AJ
Sample : Q1982-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:08:51 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

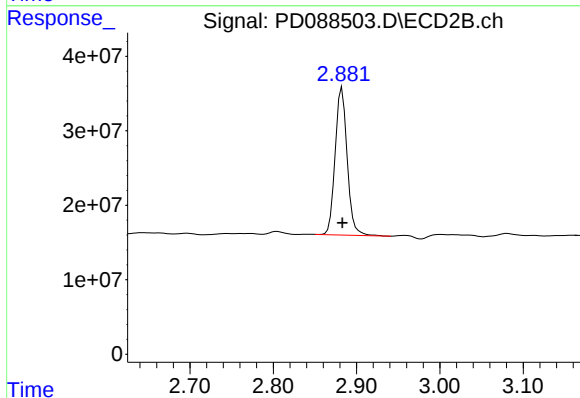




#1 Tetrachloro-m-xylene

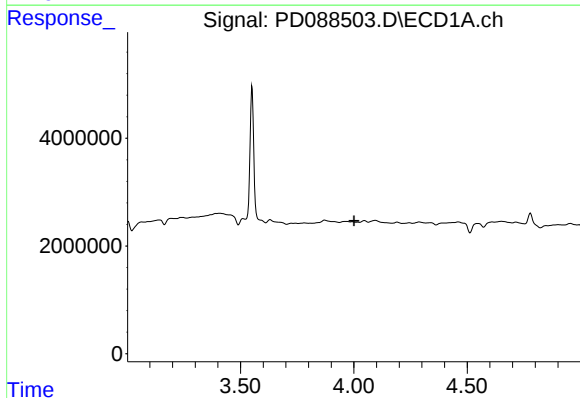
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27845412
Conc: 13.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



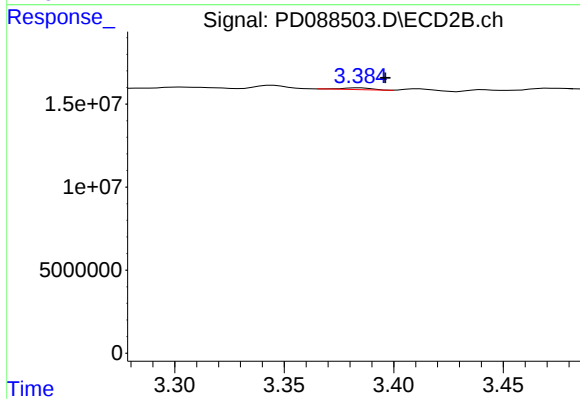
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 198474895
Conc: 13.57 ng/ml



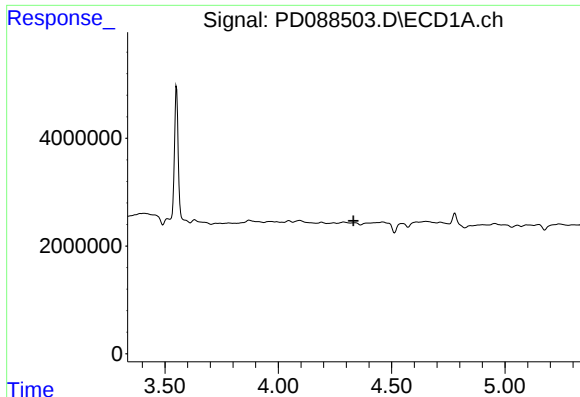
#2 alpha-BHC

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



#2 alpha-BHC

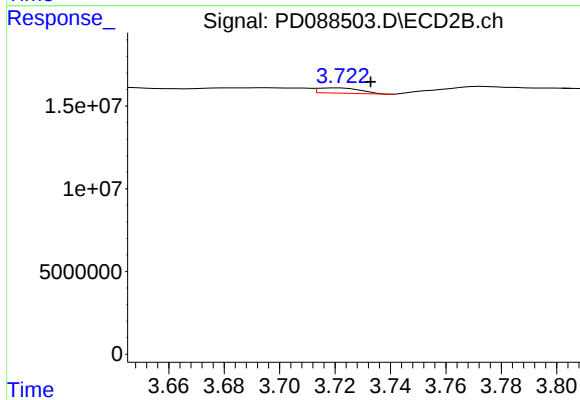
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1097954
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

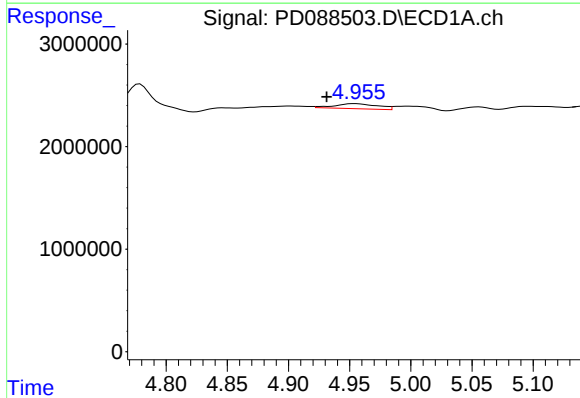
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



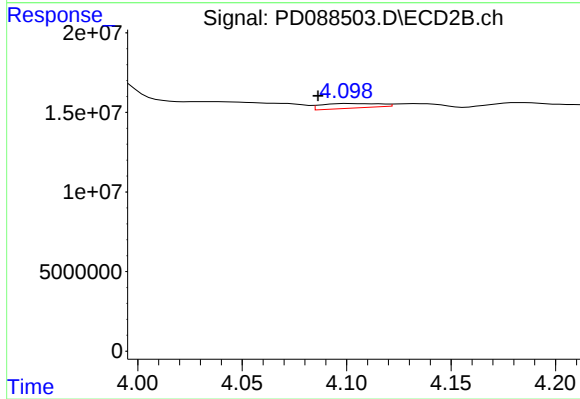
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.012 min
Response: 3457945
Conc: 0.16 ng/ml



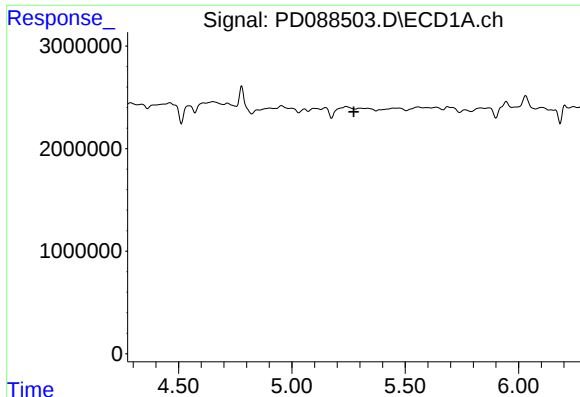
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.024 min
Response: 1202493
Conc: 0.30 ng/ml



#4 Heptachlor

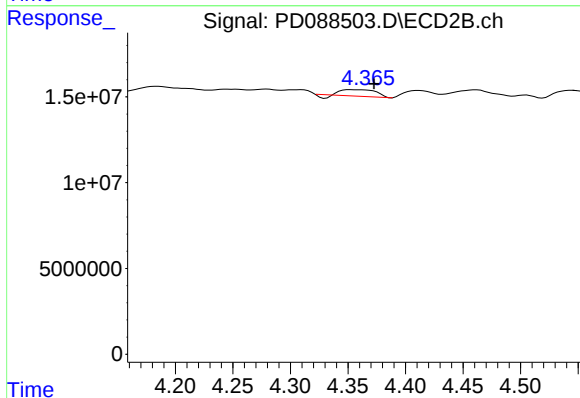
R.T.: 4.101 min
Delta R.T.: 0.015 min
Response: 5650538
Conc: 0.26 ng/ml



#5 Aldrin

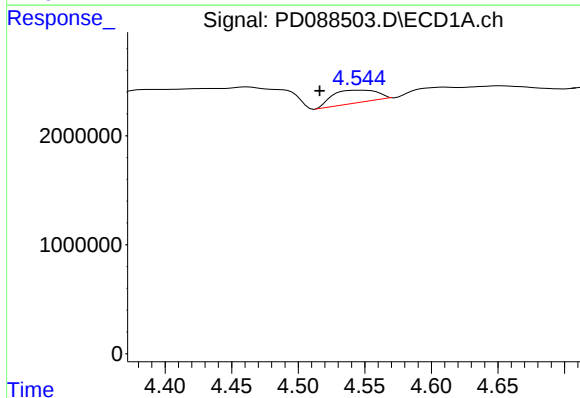
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



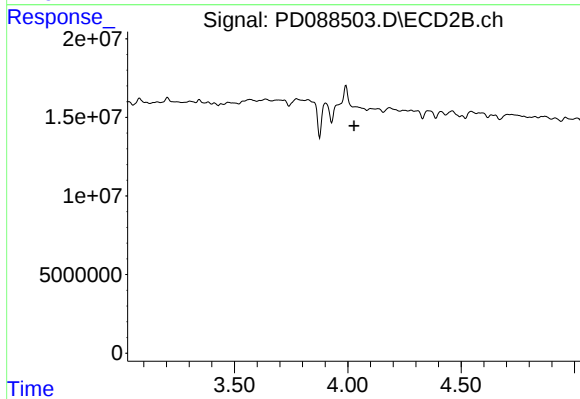
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.019 min
Response: 7249881
Conc: 0.35 ng/ml



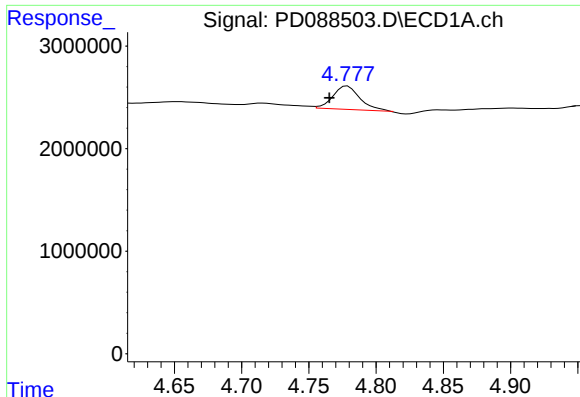
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.030 min
Response: 2587223
Conc: 1.59 ng/ml



#6 beta-BHC

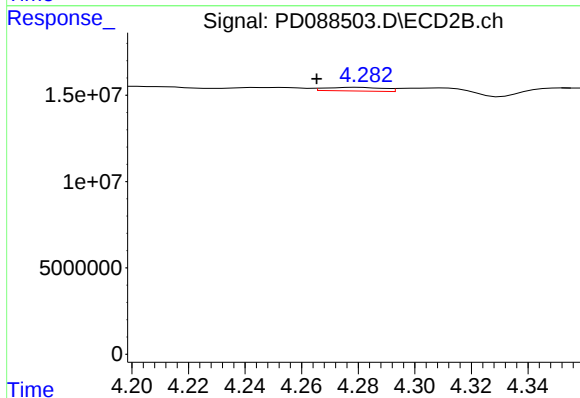
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

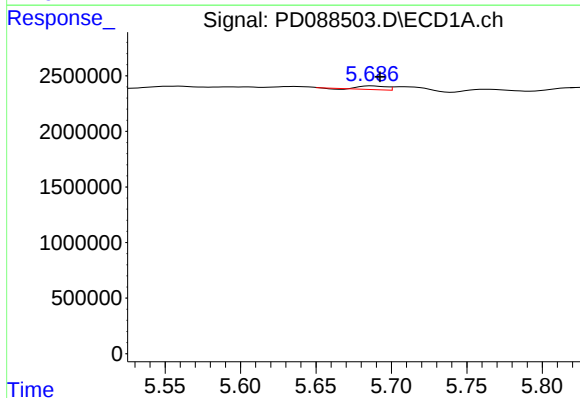
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 3128911
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



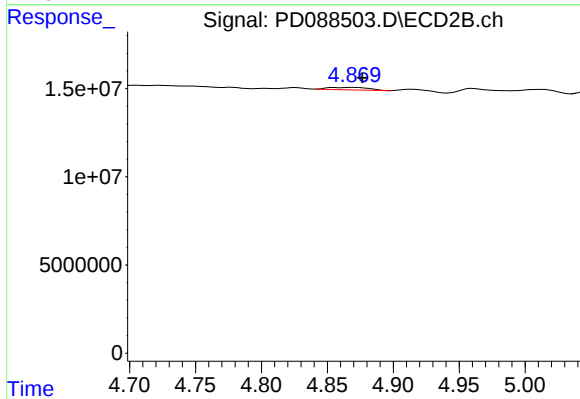
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.014 min
Response: 2983591
Conc: 0.14 ng/ml



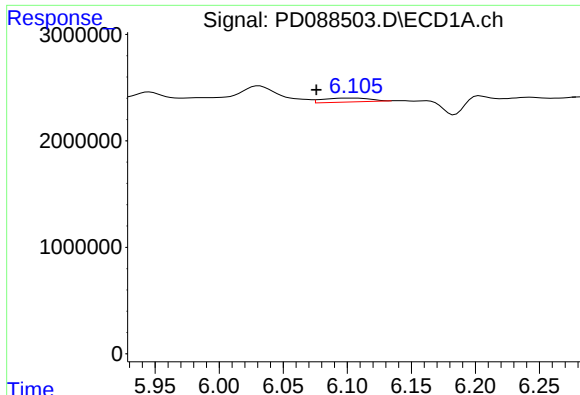
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 388002
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

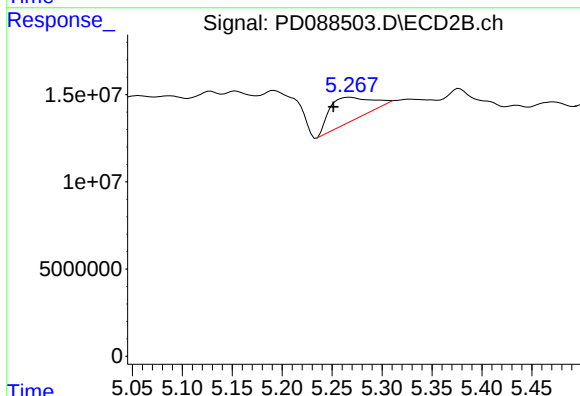
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 3072750
Conc: 0.16 ng/ml



#9 Endosulfan I

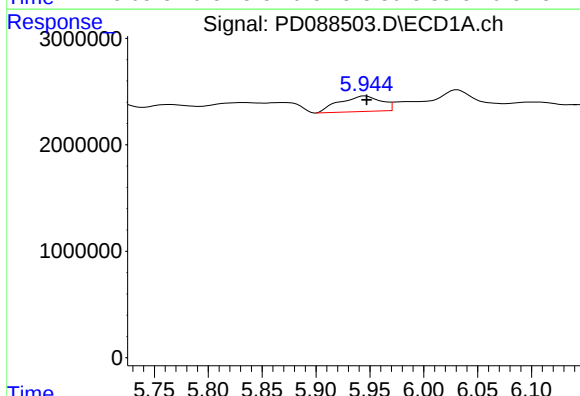
R.T.: 6.106 min
Delta R.T.: 0.030 min
Response: 930470
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



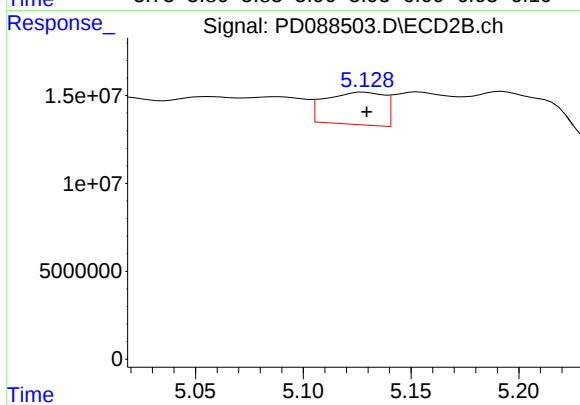
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 38098027
Conc: 2.12 ng/ml



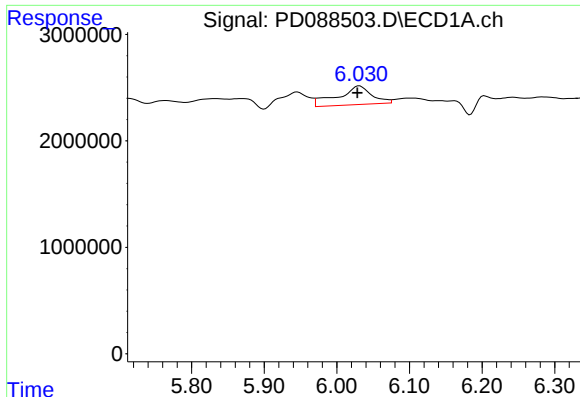
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 3914557
Conc: 1.08 ng/ml



#10 gamma-Chlordane

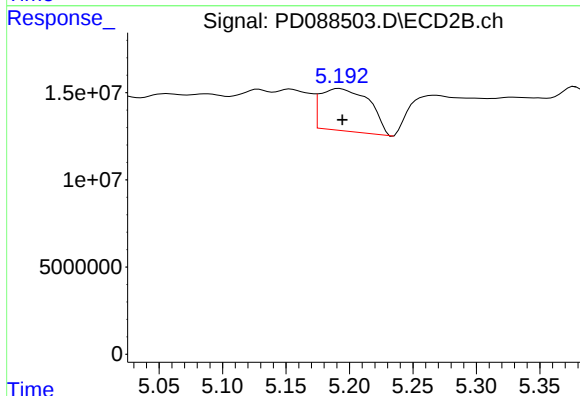
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 34878991
Conc: 1.72 ng/ml



#11 alpha-Chlordane

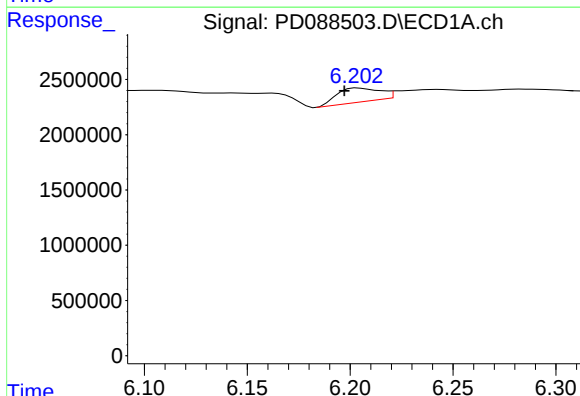
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 5678392
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



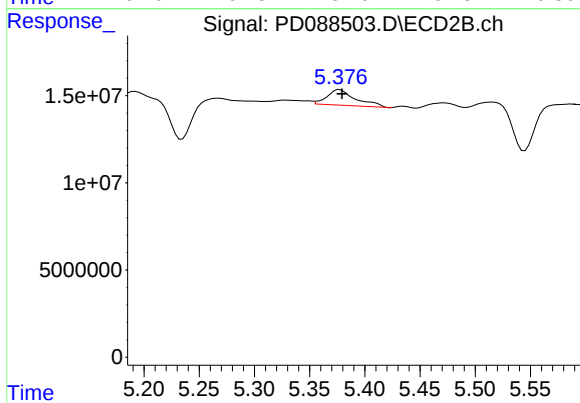
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 65312009
Conc: 3.33 ng/ml



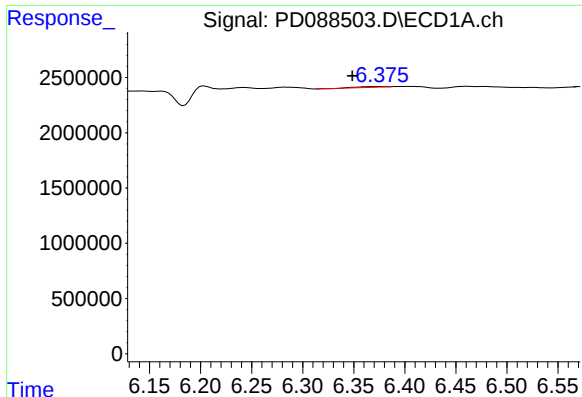
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 1813786
Conc: 0.55 ng/ml



#12 4,4'-DDE

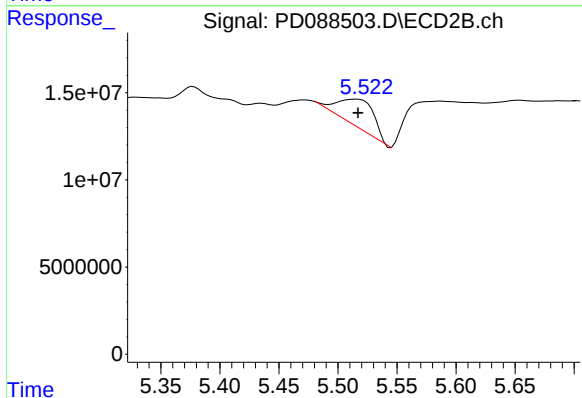
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 16184244
Conc: 0.82 ng/ml



#13 Dieldrin

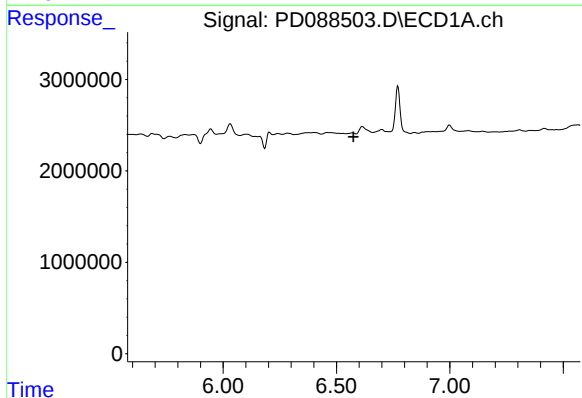
R.T.: 6.377 min
Delta R.T.: 0.028 min
Response: 120130
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



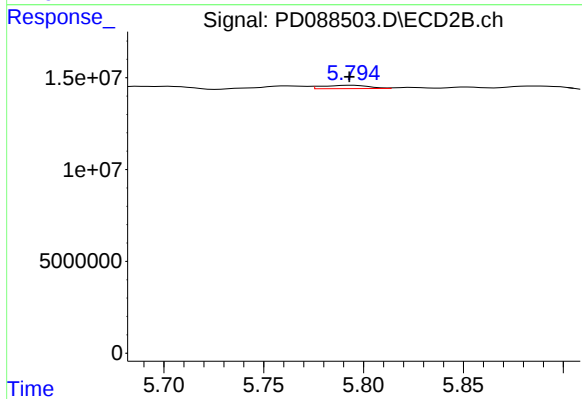
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 34423589
Conc: 1.73 ng/ml



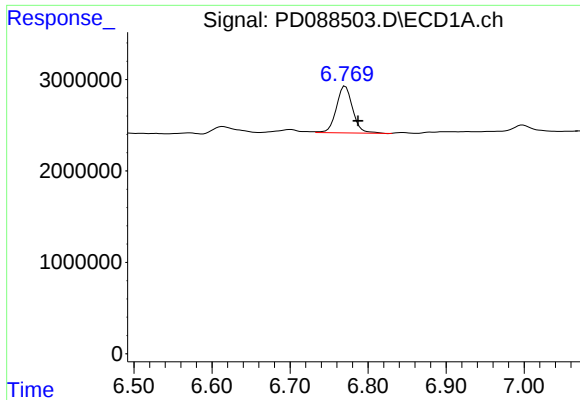
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

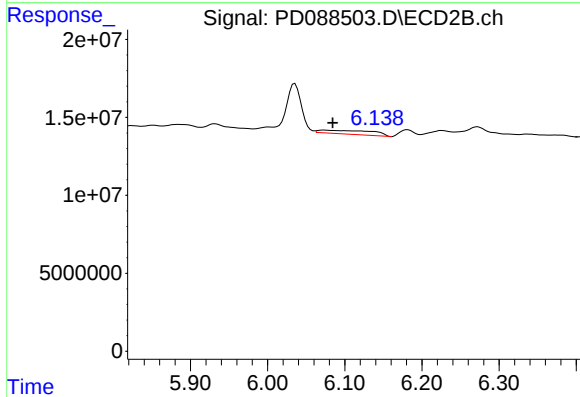
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 2943863
Conc: 0.16 ng/ml



#15 Endosulfan II

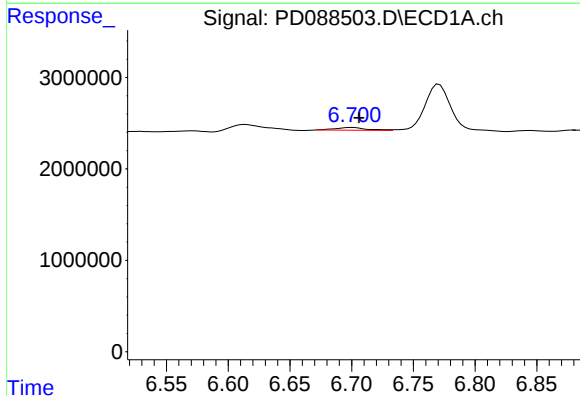
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 7410212
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



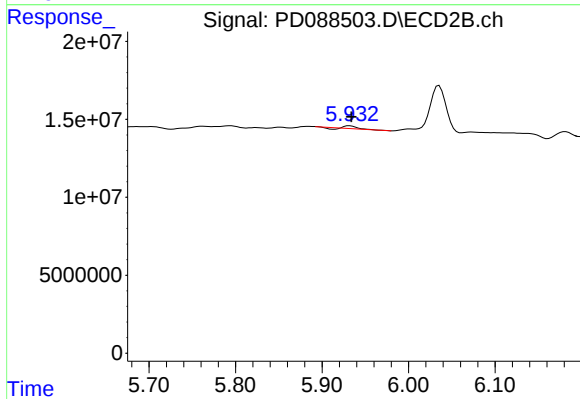
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 11534152
Conc: 0.66 ng/ml



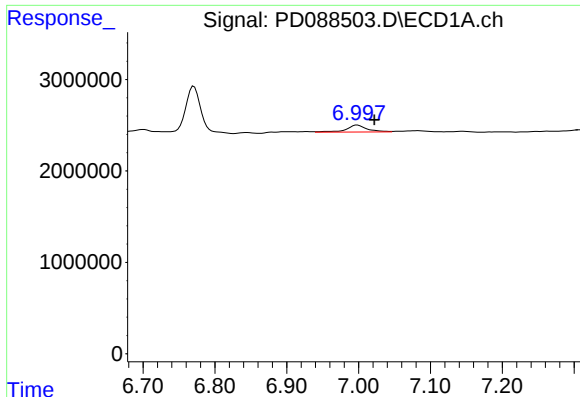
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.005 min
Response: 563737
Conc: 0.22 ng/ml



#16 4,4'-DDD

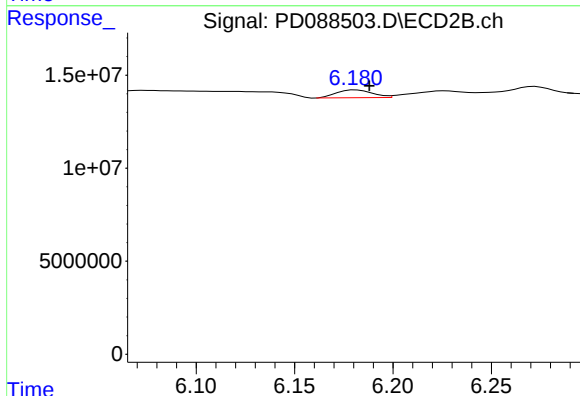
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 1031680
Conc: 0.06 ng/ml



#17 4,4'-DDT

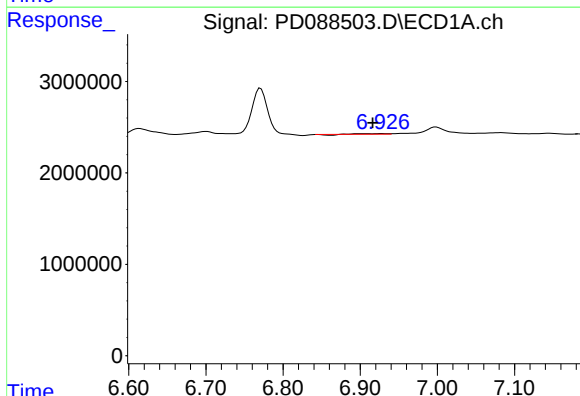
R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 1602284
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



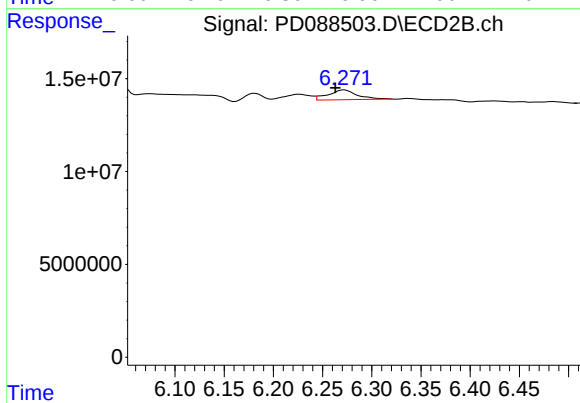
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 5328563
Conc: 0.31 ng/ml



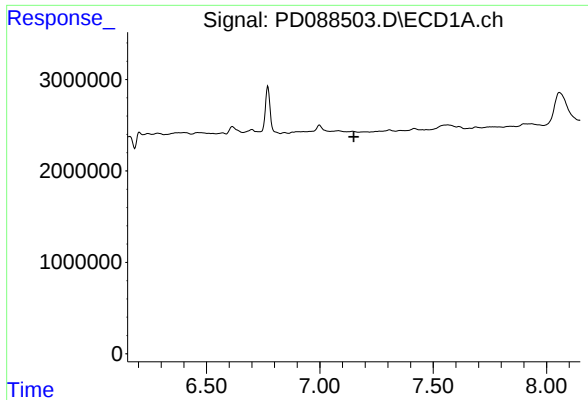
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 140038
Conc: 0.06 ng/ml



#18 Endrin aldehyde

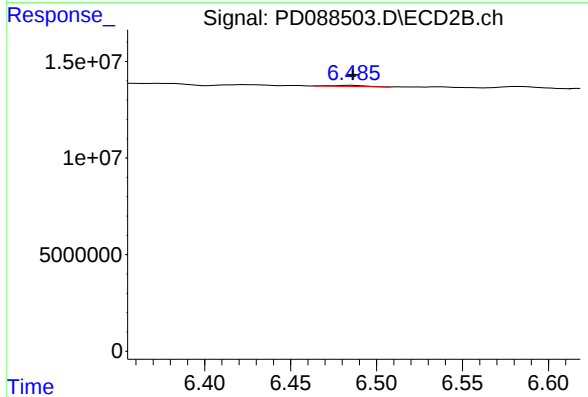
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 10526906
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

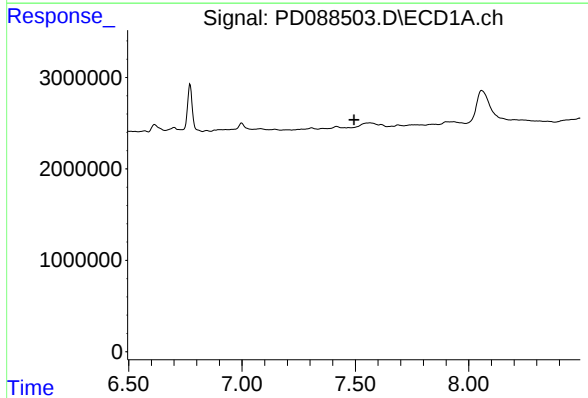
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



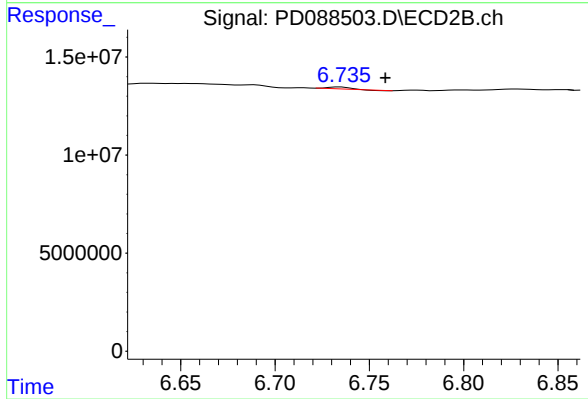
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 725005
Conc: 0.04 ng/ml



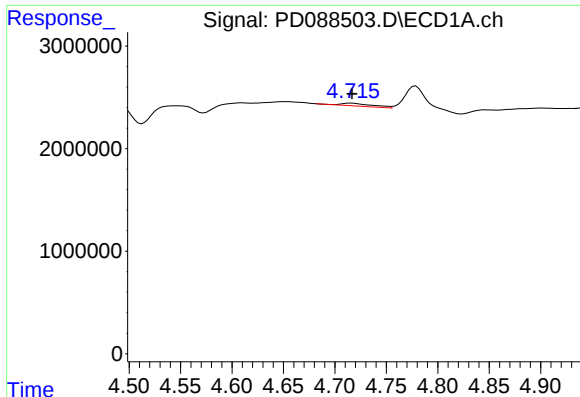
#20 Methoxychlor

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



#20 Methoxychlor

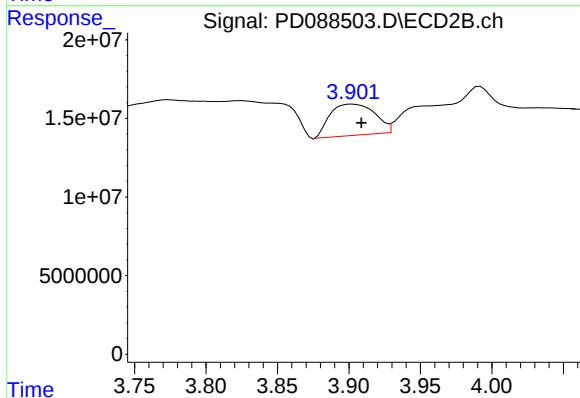
R.T.: 6.734 min
Delta R.T.: -0.025 min
Response: 806733
Conc: 0.09 ng/ml



#23 Chlordane-1

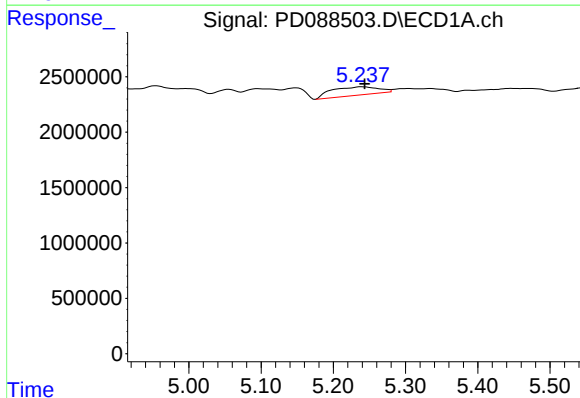
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 609664
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



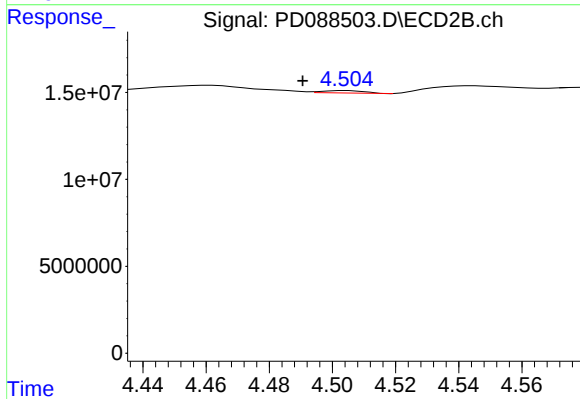
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 43254143
Conc: 53.95 ng/ml



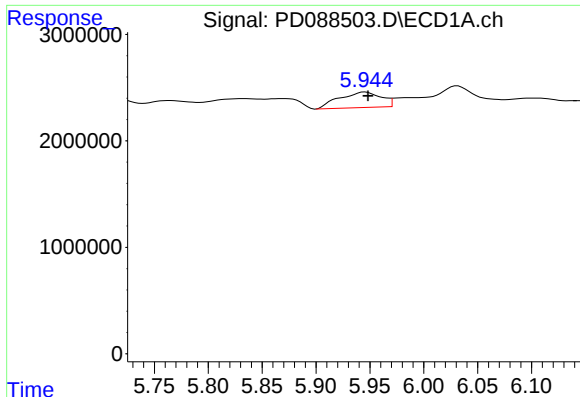
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 3410100
Conc: 20.48 ng/ml



#24 Chlordane-2

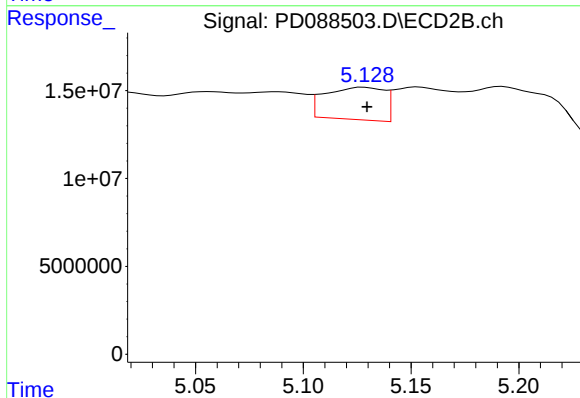
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 1257754
Conc: 1.52 ng/ml



#25 Chlordane-3

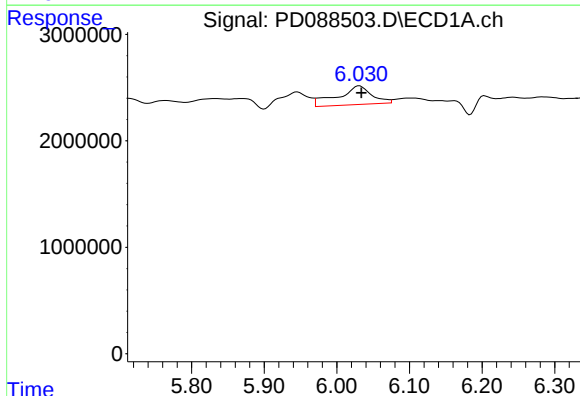
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 3914557
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



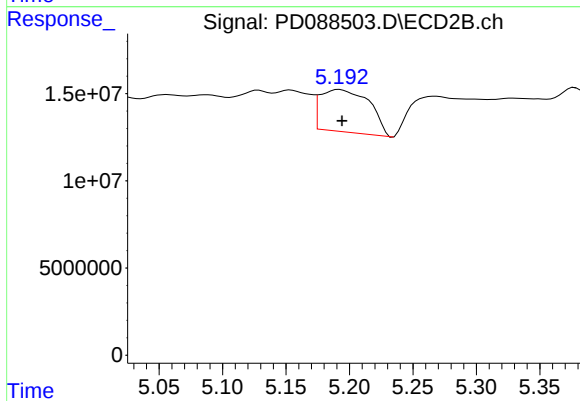
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 34878991
Conc: 13.79 ng/ml



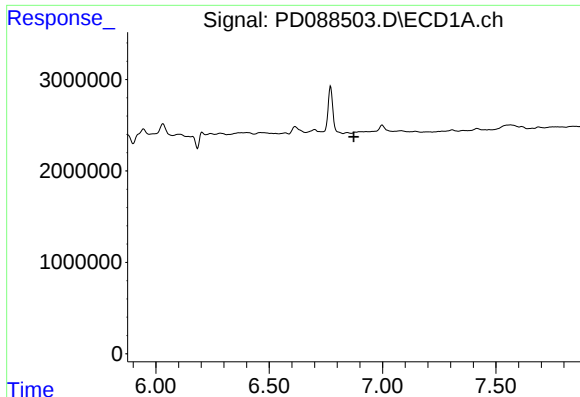
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 5678392
Conc: 6.96 ng/ml



#26 Chlordane-4

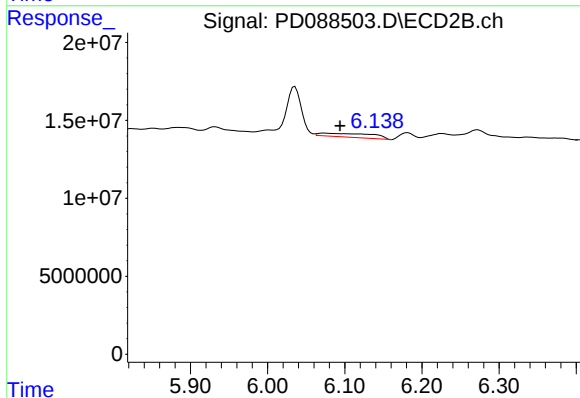
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 65312009
Conc: 30.55 ng/ml



#27 Chlordane-5

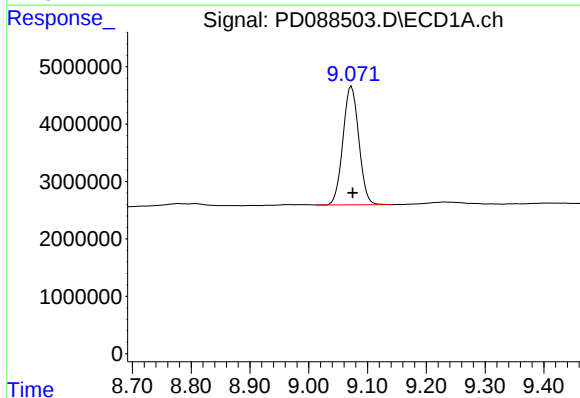
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



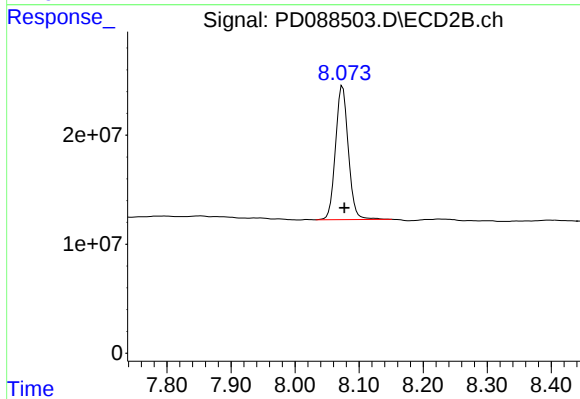
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 11534152
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 38700460
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 170509928
Conc: 9.23 ng/ml