

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 14:36
 Operator : AR\AJ
 Sample : Q1932-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:54:14 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	2.882	37575750	266.5E6	18.812	18.224
28)	SA Decachlor...	9.075	8.076	57031670	276.6E6	17.240	14.965
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	871713	N.D.	0.038 #
3)	MA gamma-BHC...	4.336	3.742	593120	4029647	0.142	0.187 #
4)	MA Heptachlor	4.946	4.097	660957	692145	0.164	0.032 #
5)	MB Aldrin	5.293f	4.380	380731	2229640	0.096	0.107
6)	B beta-BHC	4.496f	0.000	578091	0	0.356	N.D. #
7)	B delta-BHC	4.780f	4.270	9135479	969453	2.215	0.046 #
8)	B Heptachlo...	5.685	4.901f	2888222	6538764	0.808	0.346 #
9)	A Endosulfan I	6.060f	5.275f	365892	4720735	0.108	0.262 #
10)	B gamma-Chl...	5.968f	5.152f	4907125	67983564	1.355	3.350 #
11)	B alpha-Chl...	6.031	5.215f	679002	4395148	0.188	0.224
12)	B 4,4'-DDE	6.194	5.376	3327266	417003	1.009	0.021 #
13)	MA Dieldrin	6.350	5.511	-122514	77476539	N.D.	3.887
14)	MA Endrin	6.575	5.793	14772625	11233963	4.953	0.617 #
15)	B Endosulfa...	0.000	6.069f	0	108.1E6	N.D.	6.168 #
16)	A 4,4'-DDD	6.724f	0.000	7330727	0	2.915	N.D. #
17)	MA 4,4'-DDT	6.999f	6.182	14630965	123.4E6	5.268	7.253 #
19)	B Endosulfa...	7.169f	6.512f	-356866	47858904	N.D.	2.793
20)	A Methoxychlor	0.000	6.740f	0	8912132	N.D.	0.977 #
21)	B Endrin ke...	7.619	6.967f	1257242	1209672	0.407	0.065 #
22)	Mirex	0.000	7.182	0	3980181	N.D.	0.269 #
23)	Chlordane-1	0.000	3.910	0	4832144	N.D.	6.027 #
24)	Chlordane-2	5.221f	4.461f	490849	158391	2.948	0.192 #
25)	Chlordane-3	5.968	5.152f	4907125	67983564	7.275	26.881 #
26)	Chlordane-4	6.031	5.215	679002	4395148	0.833	2.056 #
27)	Chlordane-5	0.000	6.105	0	3819230	N.D.	3.956 #

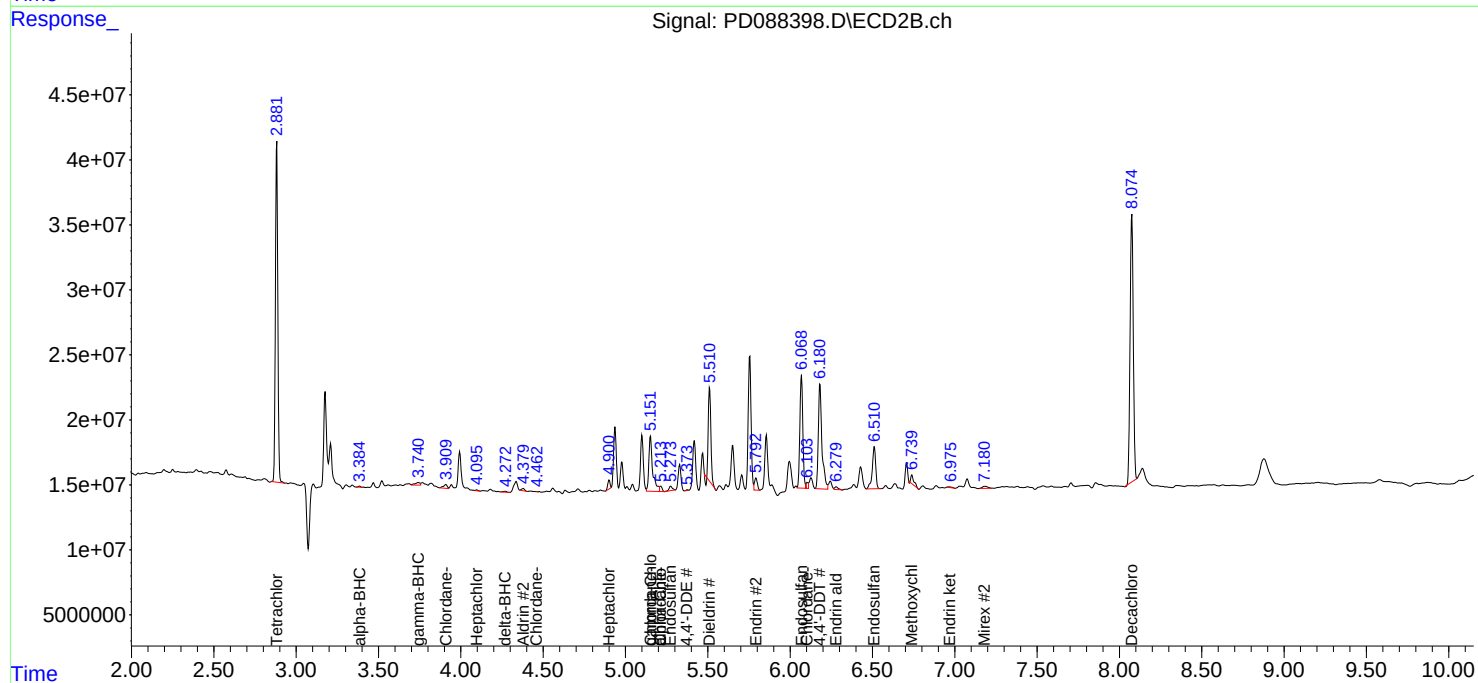
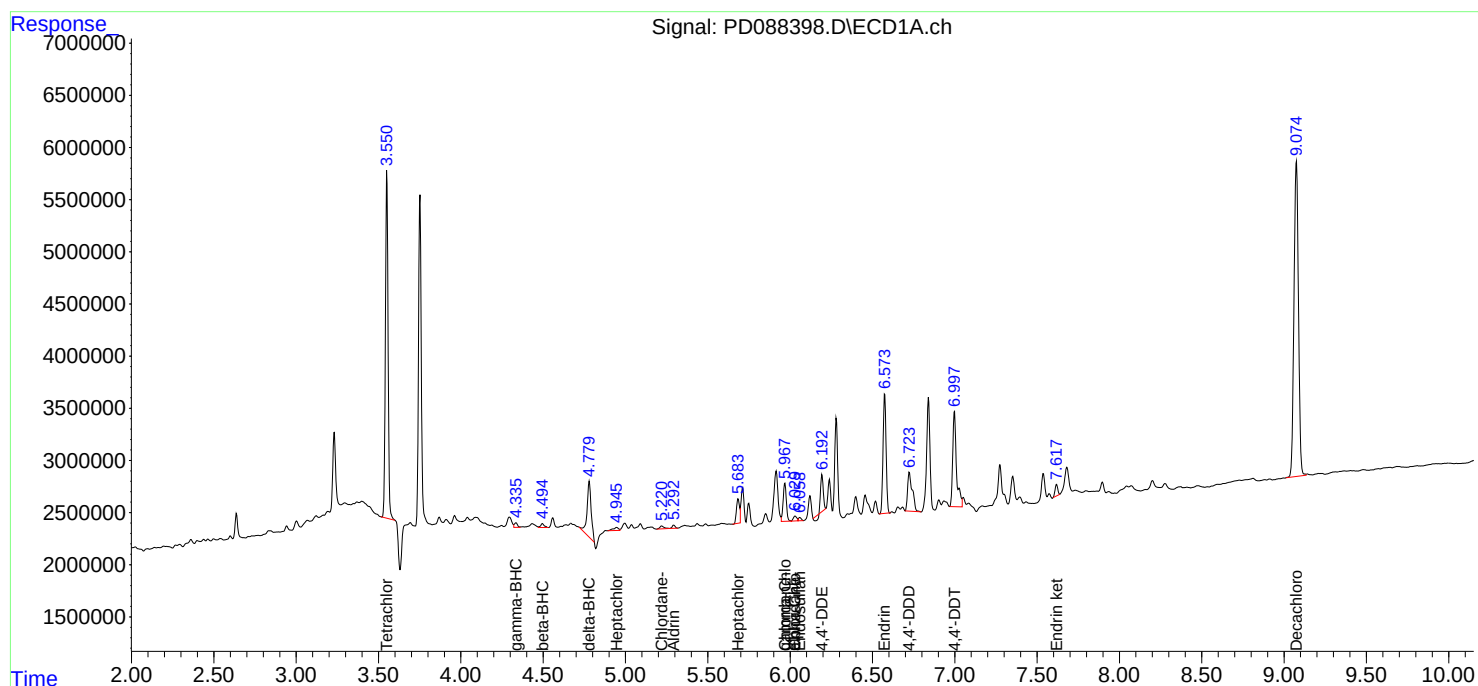
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

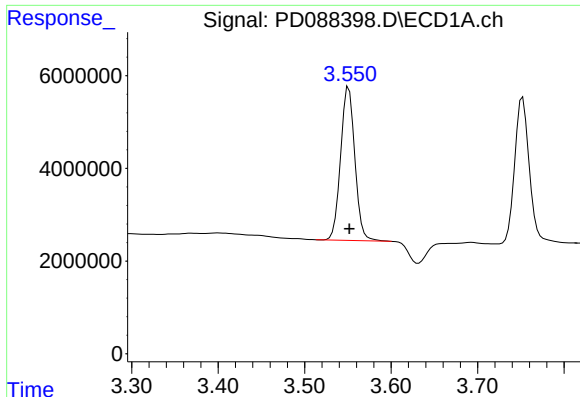
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
Data File : PD088398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2025 14:36
Operator : AR\AJ
Sample : Q1932-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 22:54:14 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

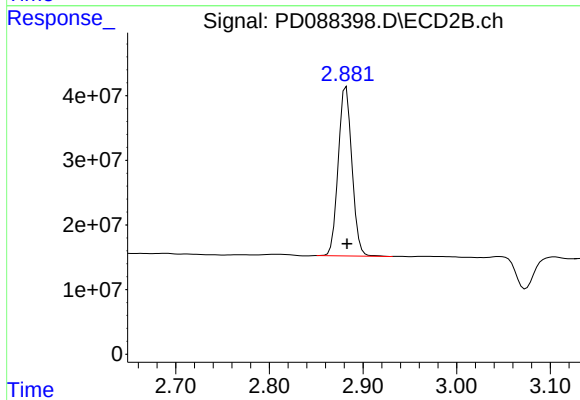




#1 Tetrachloro-m-xylene

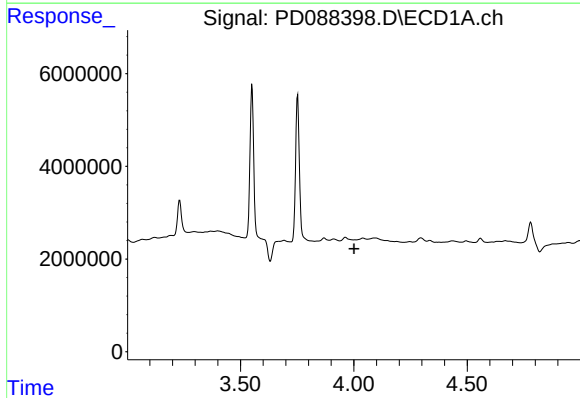
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 37575750
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



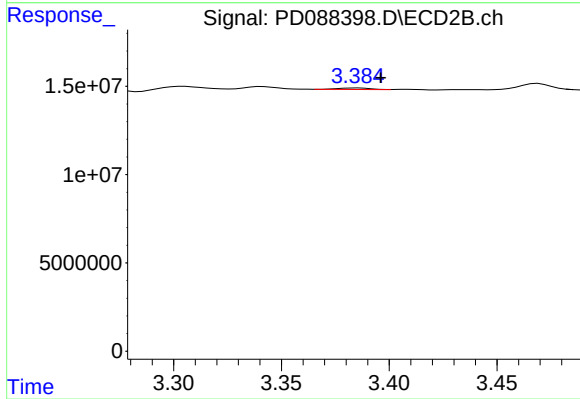
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 266463209
Conc: 18.22 ng/ml



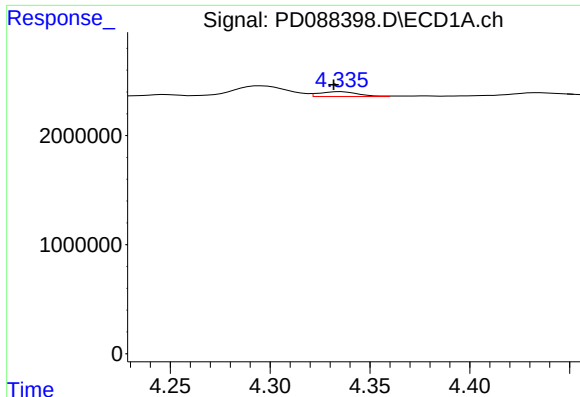
#2 alpha-BHC

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



#2 alpha-BHC

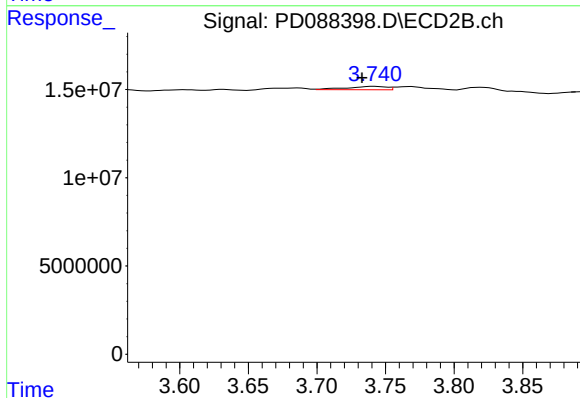
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 871713
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

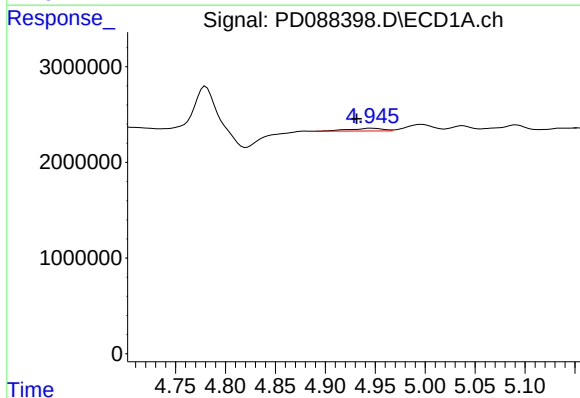
R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 593120
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



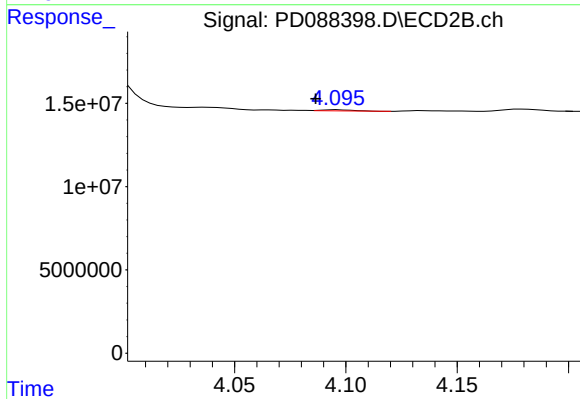
#3 gamma-BHC (Lindane)

R.T.: 3.742 min
Delta R.T.: 0.009 min
Response: 4029647
Conc: 0.19 ng/ml



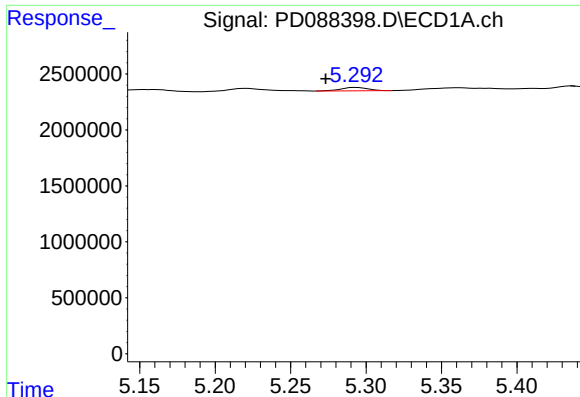
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 660957
Conc: 0.16 ng/ml



#4 Heptachlor

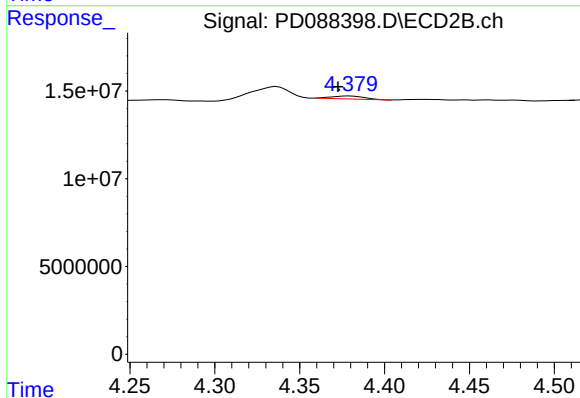
R.T.: 4.097 min
Delta R.T.: 0.010 min
Response: 692145
Conc: 0.03 ng/ml



#5 Aldrin

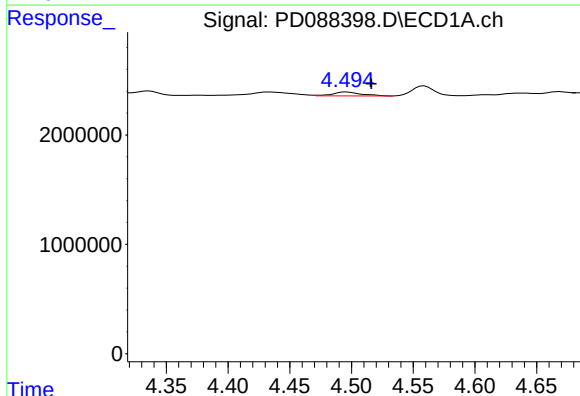
R.T.: 5.293 min
Delta R.T.: 0.020 min
Response: 380731
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



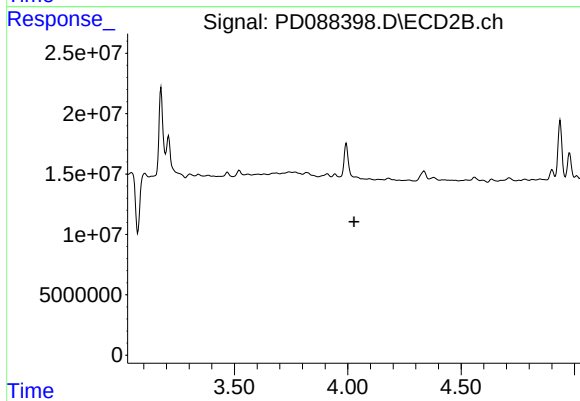
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.007 min
Response: 2229640
Conc: 0.11 ng/ml



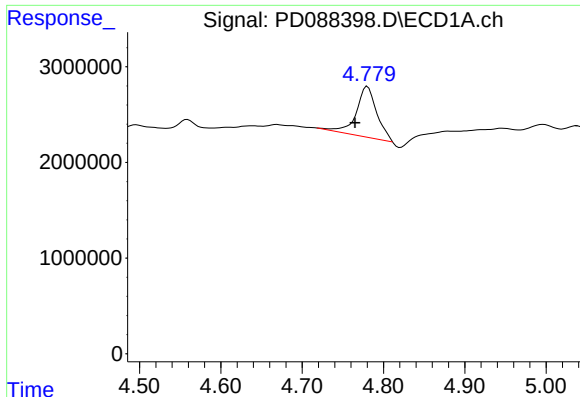
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 578091
Conc: 0.36 ng/ml



#6 beta-BHC

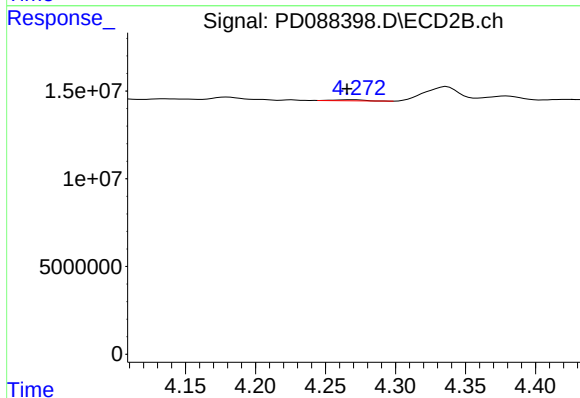
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

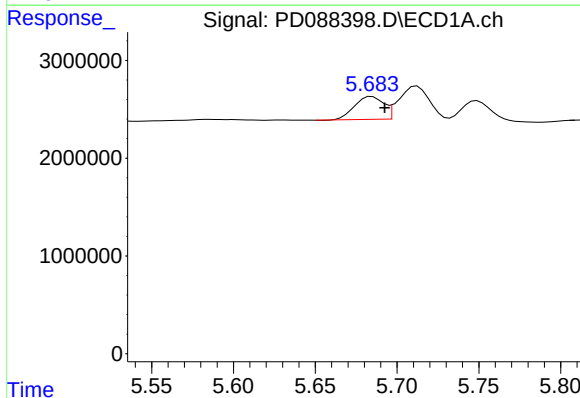
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 9135479
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



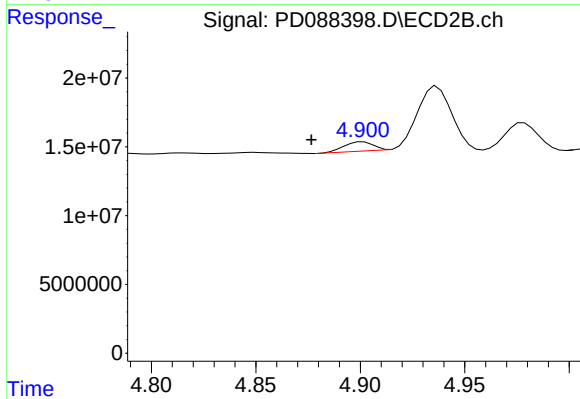
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 969453
Conc: 0.05 ng/ml



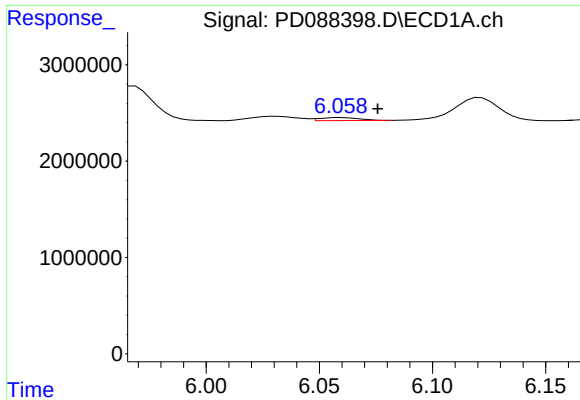
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 2888222
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

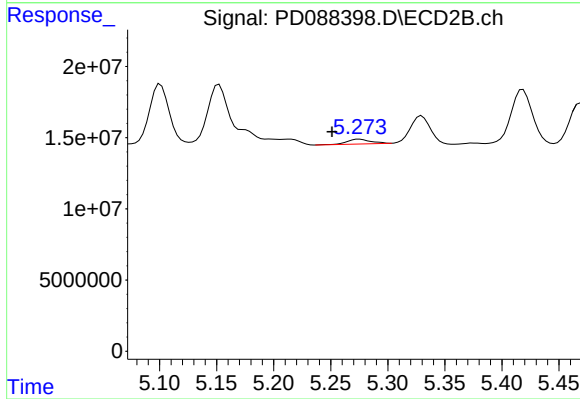
R.T.: 4.901 min
Delta R.T.: 0.025 min
Response: 6538764
Conc: 0.35 ng/ml



#9 Endosulfan I

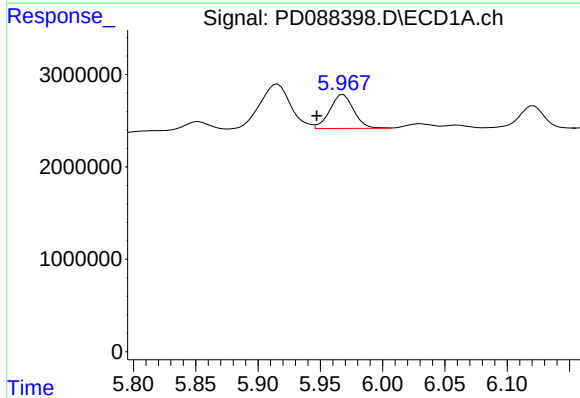
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 365892
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



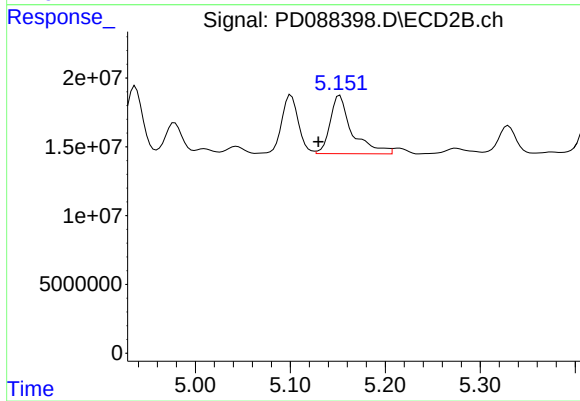
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.024 min
Response: 4720735
Conc: 0.26 ng/ml



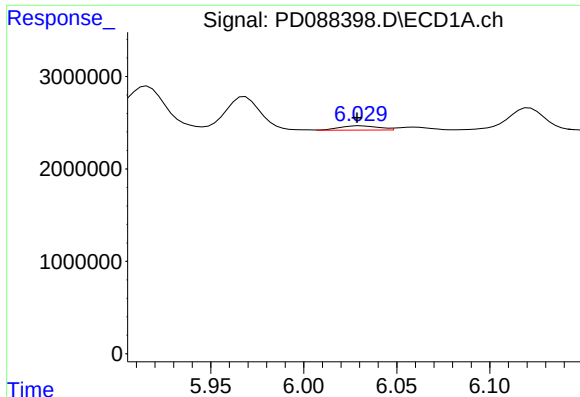
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 4907125
Conc: 1.35 ng/ml



#10 gamma-Chlordane

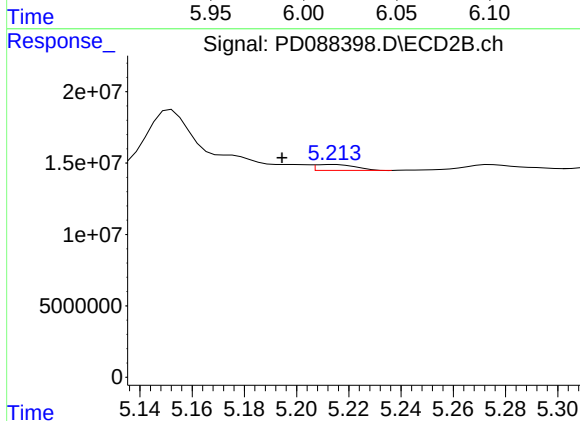
R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 67983564
Conc: 3.35 ng/ml



#11 alpha-Chlordane

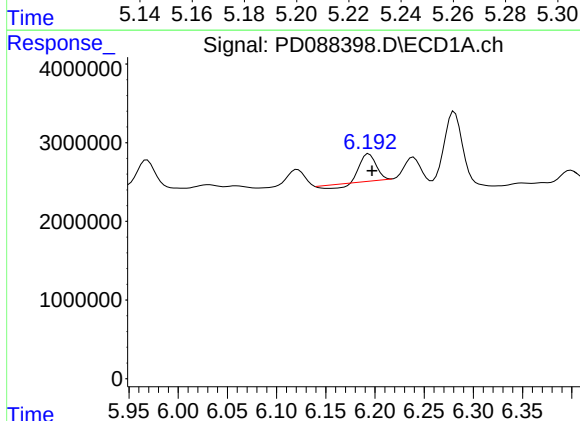
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 679002
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



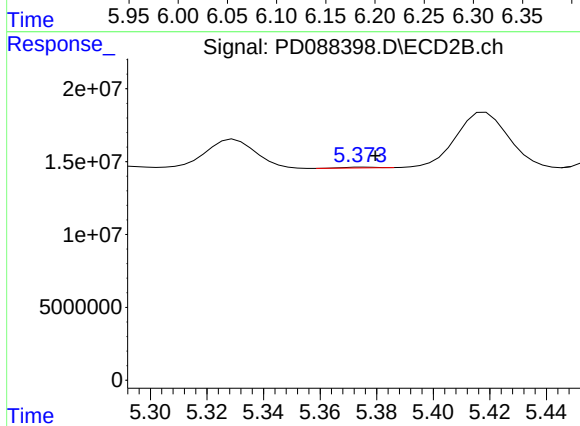
#11 alpha-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 4395148
Conc: 0.22 ng/ml



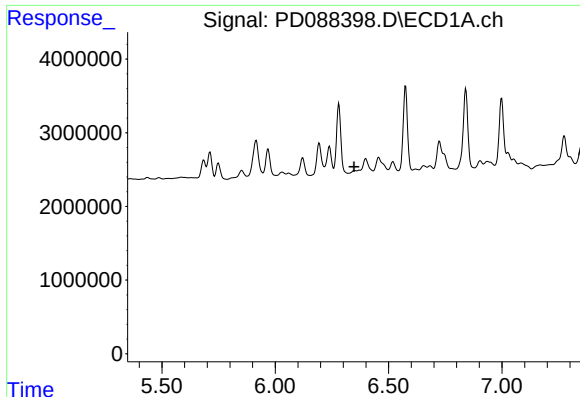
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 3327266
Conc: 1.01 ng/ml



#12 4,4'-DDE

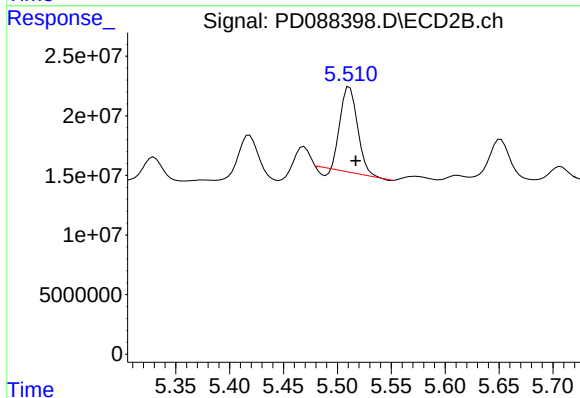
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 417003
Conc: 0.02 ng/ml



#13 Dieldrin

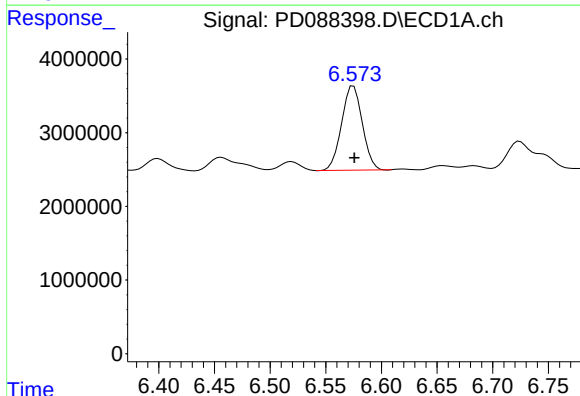
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: -122514
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



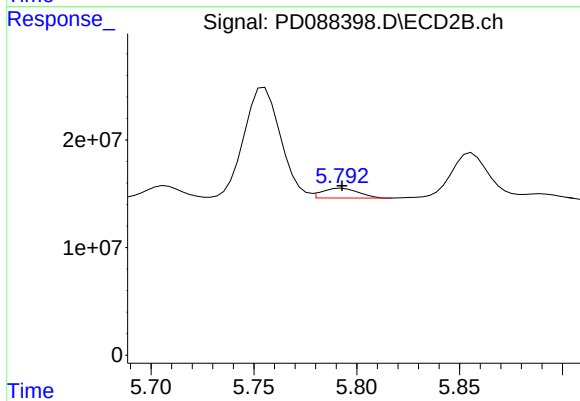
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 77476539
Conc: 3.89 ng/ml



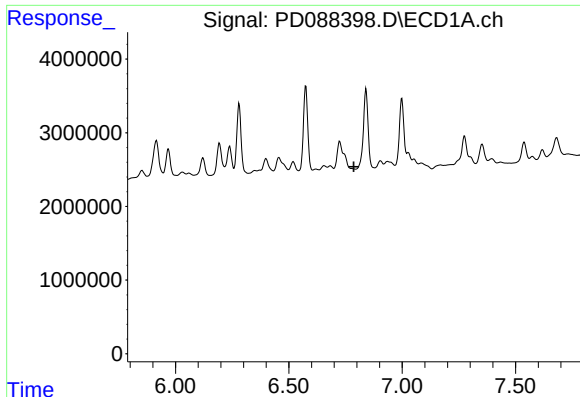
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 14772625
Conc: 4.95 ng/ml



#14 Endrin

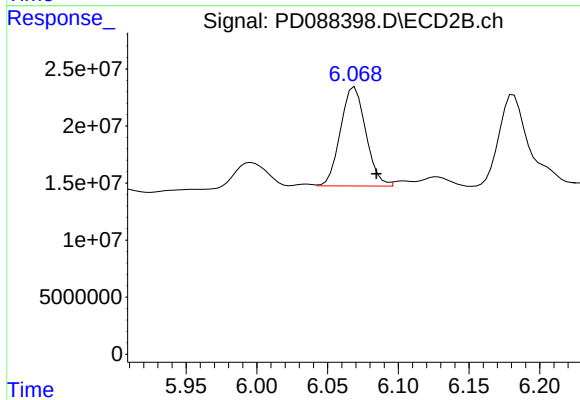
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 11233963
Conc: 0.62 ng/ml



#15 Endosulfan II

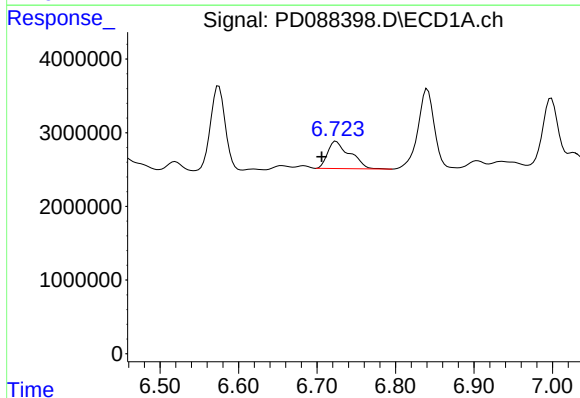
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



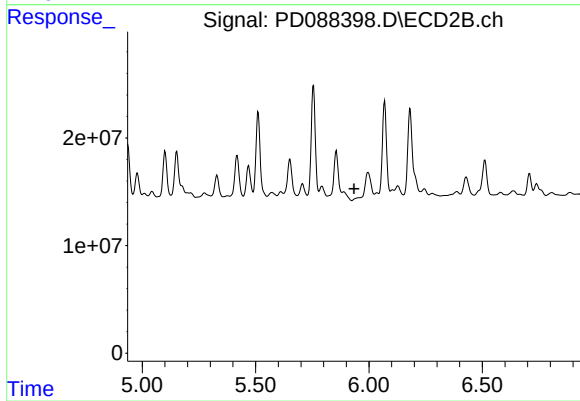
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.015 min
Response: 108074216
Conc: 6.17 ng/ml



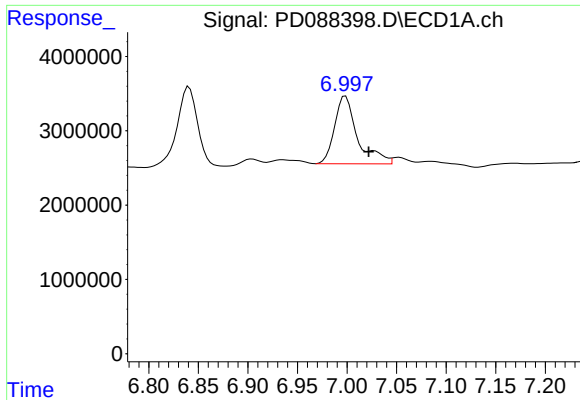
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.019 min
Response: 7330727
Conc: 2.91 ng/ml



#16 4,4'-DDD

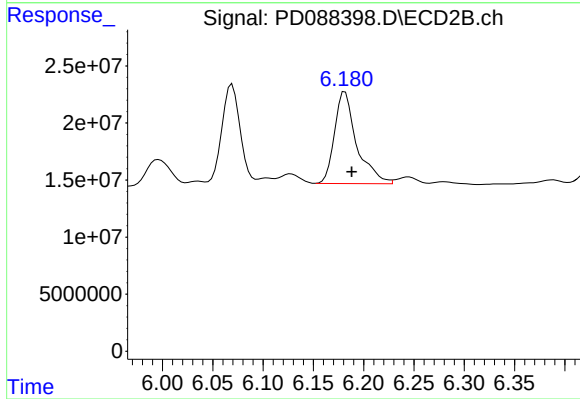
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

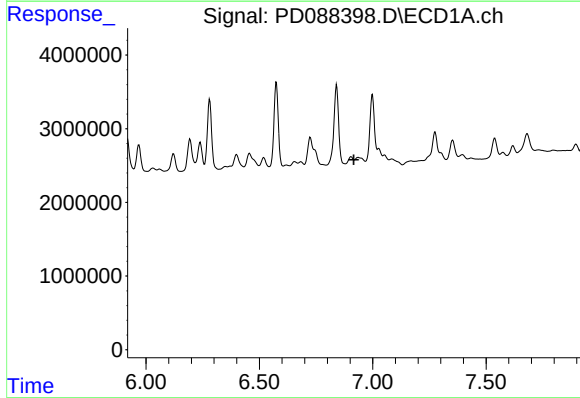
R.T.: 6.999 min
Delta R.T.: -0.023 min
Response: 14630965
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



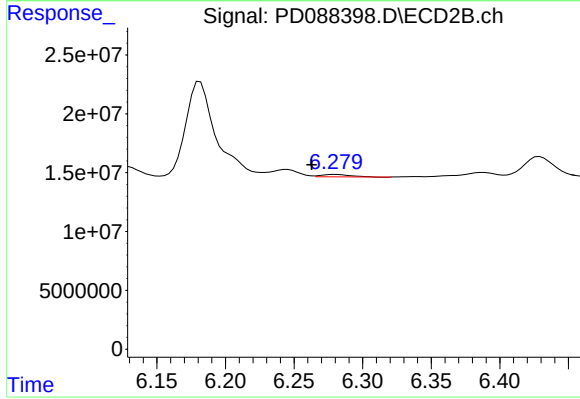
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 123429041
Conc: 7.25 ng/ml



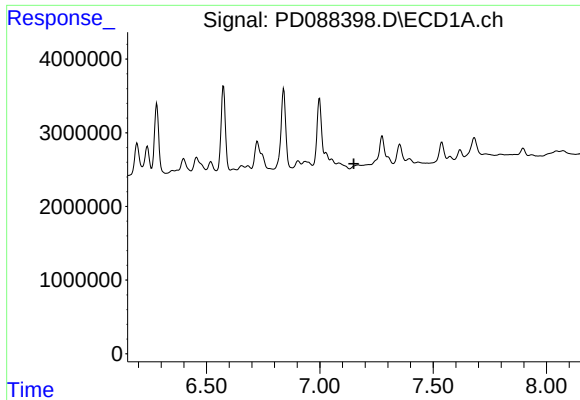
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: -4608640
Conc: N.D.



#18 Endrin aldehyde

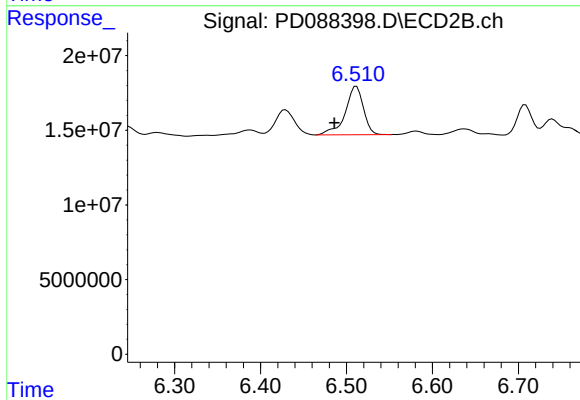
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 2449557
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

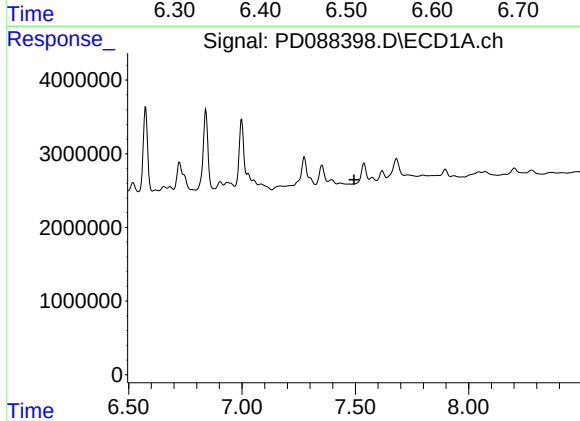
R.T.: 7.169 min
Delta R.T.: 0.019 min
Response: -356866
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



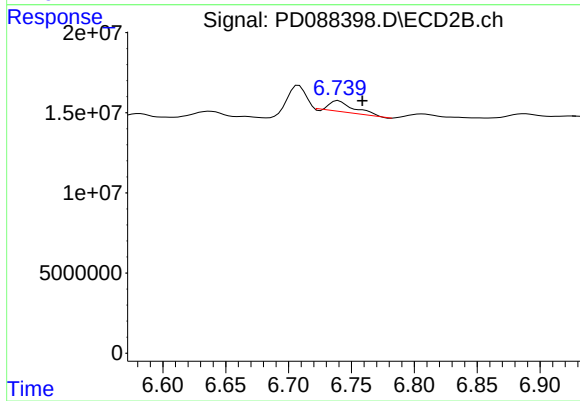
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: 0.026 min
Response: 47858904
Conc: 2.79 ng/ml



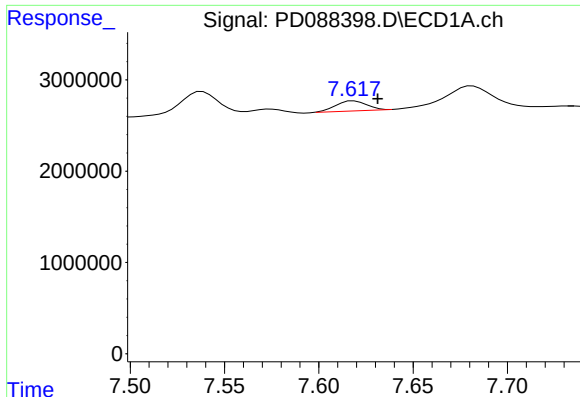
#20 Methoxychlor

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



#20 Methoxychlor

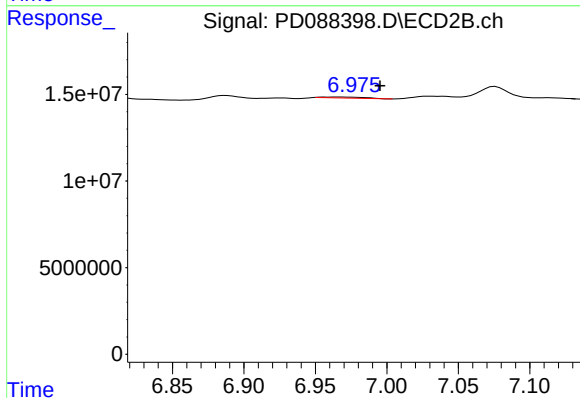
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 8912132
Conc: 0.98 ng/ml



#21 Endrin ketone

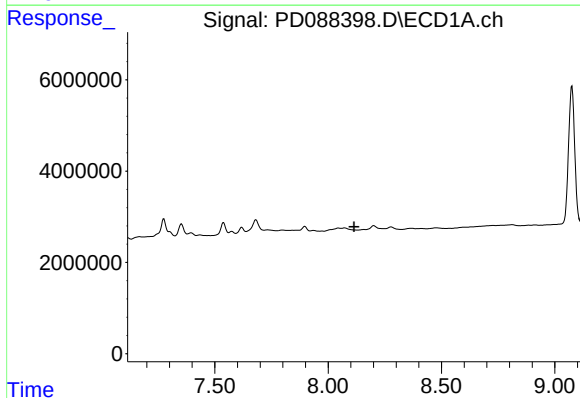
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 1257242
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



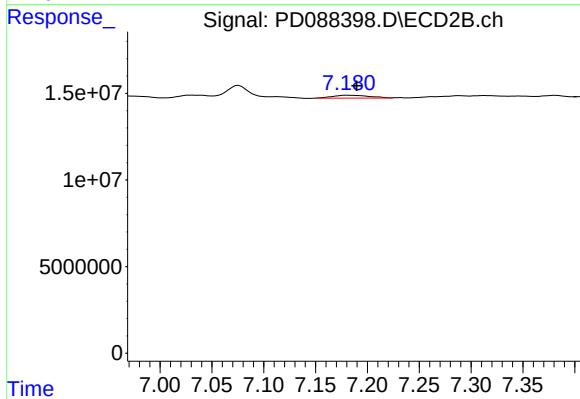
#21 Endrin ketone

R.T.: 6.967 min
Delta R.T.: -0.028 min
Response: 1209672
Conc: 0.06 ng/ml



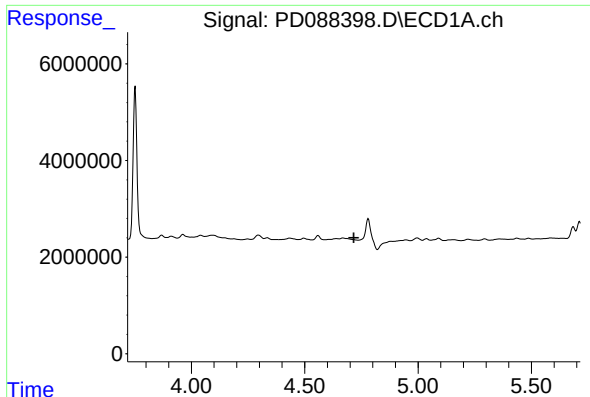
#22 Mirex

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



#22 Mirex

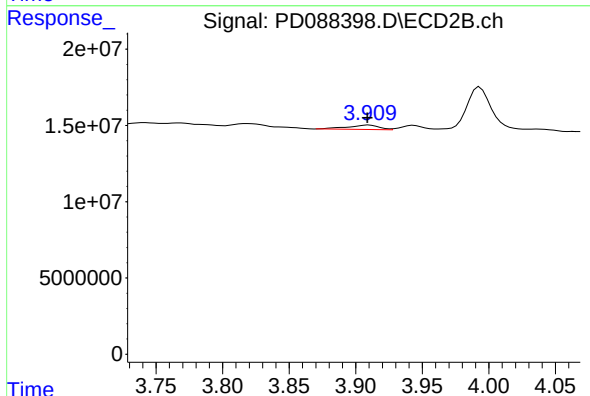
R.T.: 7.182 min
Delta R.T.: -0.008 min
Response: 3980181
Conc: 0.27 ng/ml



#23 Chlordane-1

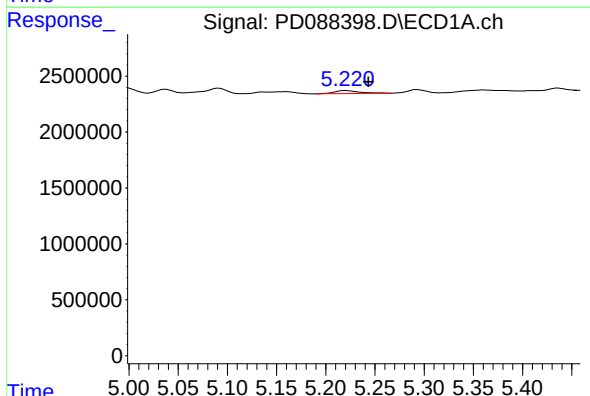
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



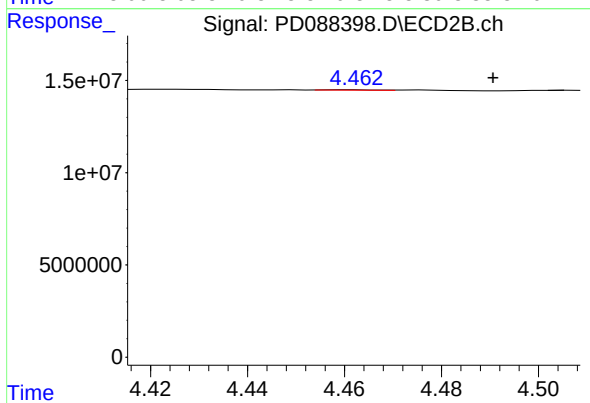
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 4832144
Conc: 6.03 ng/ml



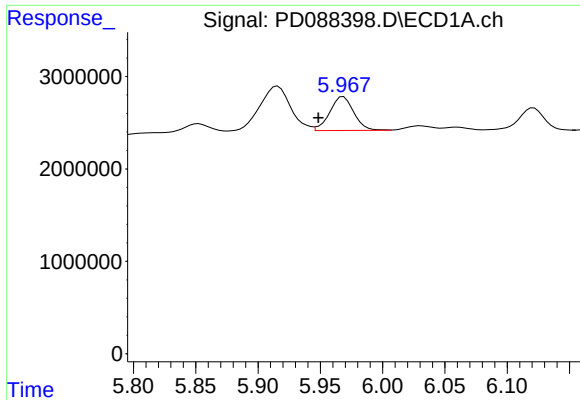
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 490849
Conc: 2.95 ng/ml



#24 Chlordane-2

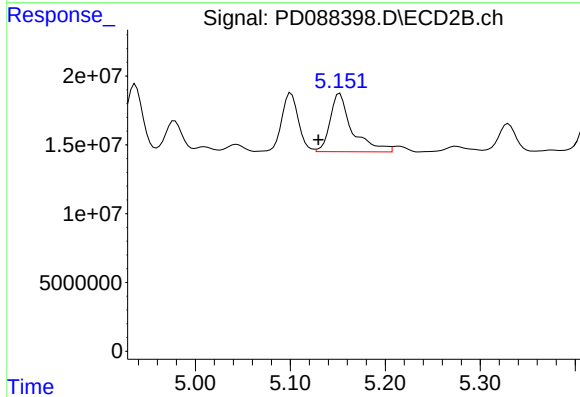
R.T.: 4.461 min
Delta R.T.: -0.029 min
Response: 158391
Conc: 0.19 ng/ml



#25 Chlordane-3

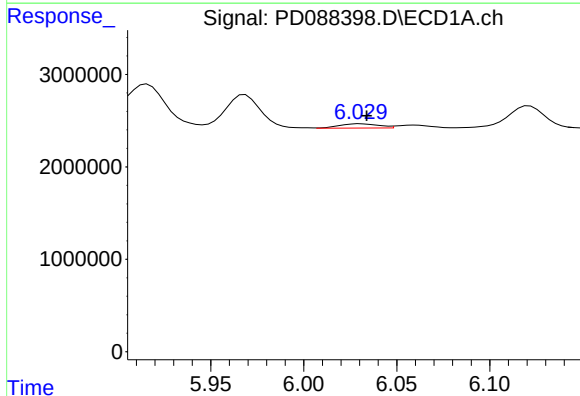
R.T.: 5.968 min
Delta R.T.: 0.020 min
Response: 4907125
Conc: 7.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP-6



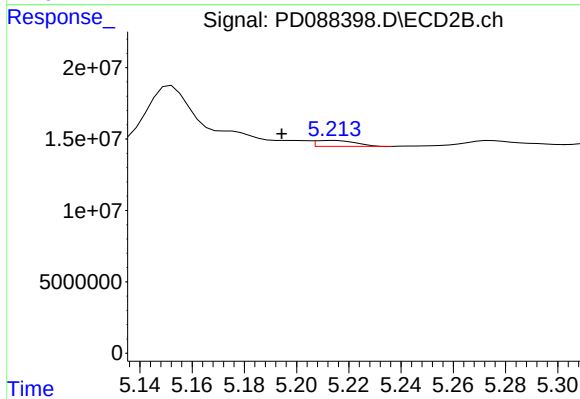
#25 Chlordane-3

R.T.: 5.152 min
Delta R.T.: 0.023 min
Response: 67983564
Conc: 26.88 ng/ml



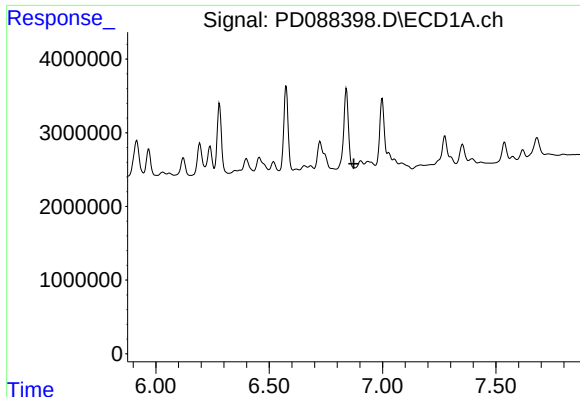
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 679002
Conc: 0.83 ng/ml



#26 Chlordane-4

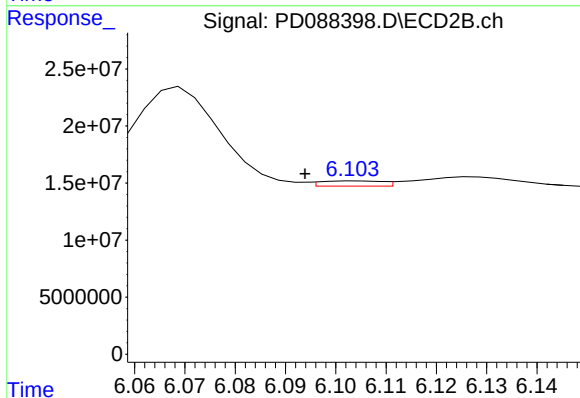
R.T.: 5.215 min
Delta R.T.: 0.020 min
Response: 4395148
Conc: 2.06 ng/ml



#27 Chlordane-5

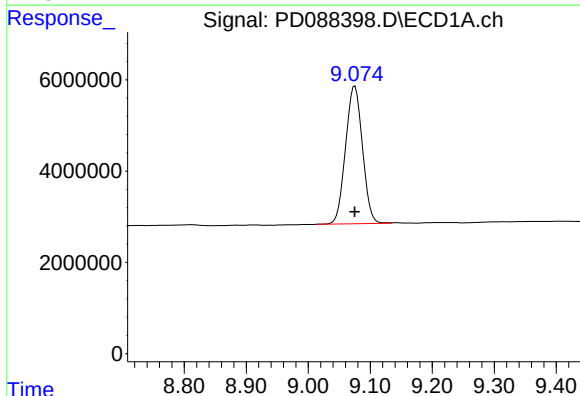
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP-6



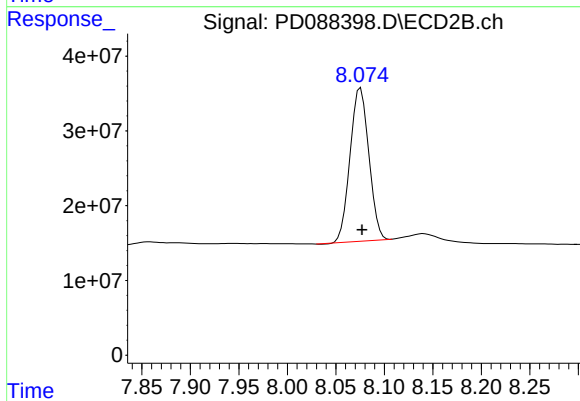
#27 Chlordane-5

R.T.: 6.105 min
Delta R.T.: 0.011 min
Response: 3819230
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 57031670
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 276554197
Conc: 14.97 ng/ml