

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 14:47
 Operator : AR\AJ
 Sample : Q2071-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L2-WC-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:33:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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	25845734	141.6E6	11.945	9.364
2)	SA Decachlor...	9.076	8.075	57182887	212.4E6	16.709	11.634 #
Target Compounds							
2)	A alpha-BHC	0.000	3.414f	0	45969150	N.D.	1.923 #
3)	MA gamma-BHC...	4.302f	3.735	27005830	9791068	5.867	0.442 #
4)	MA Heptachlor	4.945	4.095	2155246	22046909	0.482	0.982 #
5)	MB Aldrin	5.290f	4.350f	77441	20456224	0.018	0.933 #
6)	B beta-BHC	4.494f	4.011f	2015800	38775173	1.118	3.980 #
7)	B delta-BHC	4.781f	4.273	2846953	89003	0.674	0.004 #
9)	A Endosulfan I	6.099f	5.244	1607528	1979887	0.427	0.104 #
10)	B gamma-Chl...	5.948	0.000	330691	0	0.083	N.D. #
11)	B alpha-Chl...	6.035	5.191	1116541	9221817	0.279	0.447 #
12)	B 4,4'-DDE	6.197	5.377	858530	4105902	0.239	0.196
13)	MA Dieldrin	6.353	5.515	324091	7529809	0.081	0.358 #
14)	MA Endrin	6.568	5.787	146332	5192773	0.043	0.269 #
15)	B Endosulfa...	6.782	6.080	178740	15220918	0.052	0.831 #
16)	A 4,4'-DDD	6.692f	5.922	1233399	4095045	0.443	0.235 #
17)	MA 4,4'-DDT	7.026	6.188	3756560	11691353	1.203	0.645 #
18)	B Endrin al...	6.930	6.269	618045	8679856	0.240	0.623 #
20)	A Methoxychlor	7.491	6.737f	-190812	3626857	N.D.	0.379
21)	B Endrin ke...	0.000	6.990	0	1448788	N.D.	0.075 #
22)	Mirex	8.112	7.184	130547	420155	0.050	0.028 #
23)	Chlordane-1	4.718	3.911	498814	52833579	2.768	63.937 #
24)	Chlordane-2	5.254	4.481	545415	6970187	2.972	8.258 #
25)	Chlordane-3	5.948	5.160f	330691	17594594	0.447	6.673 #
26)	Chlordane-4	6.035	5.191	1116541	9221817	1.246	4.168 #
27)	Chlordane-5	6.875	6.080	237344	15220918	1.560	15.208 #

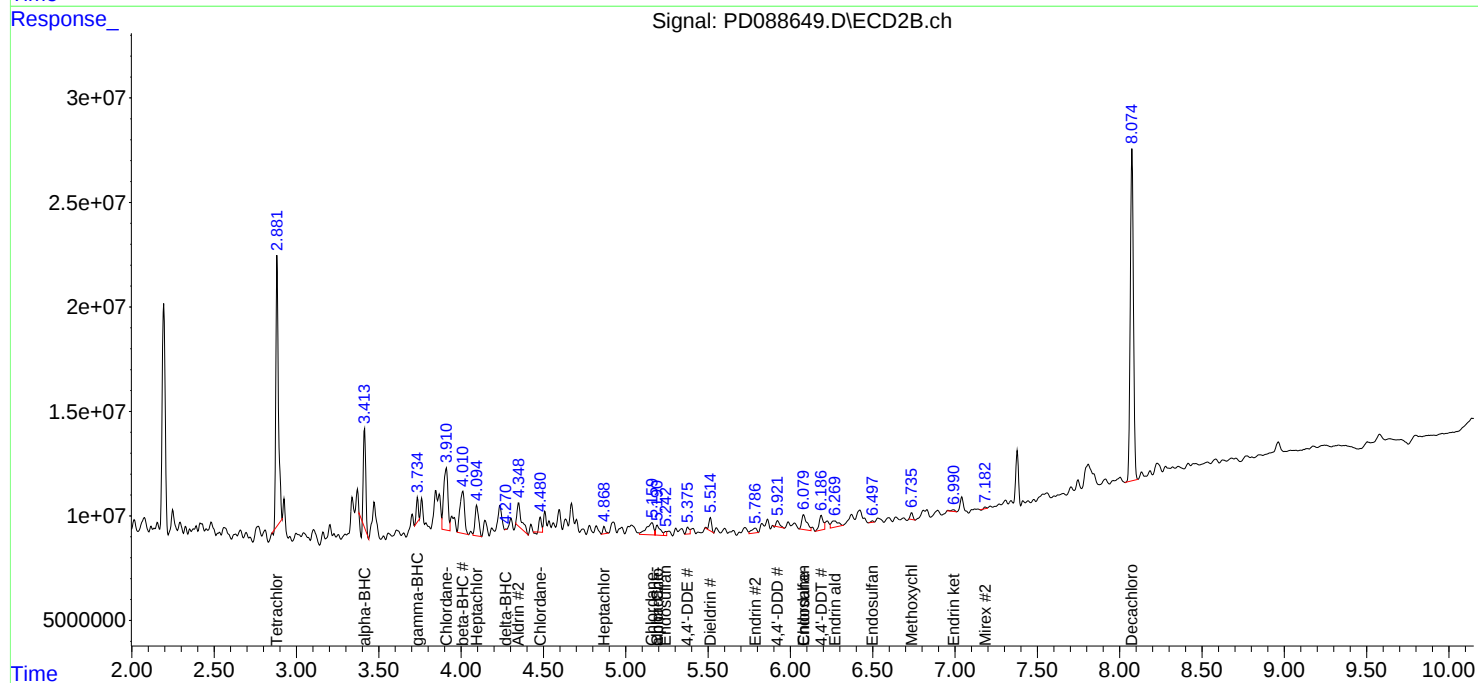
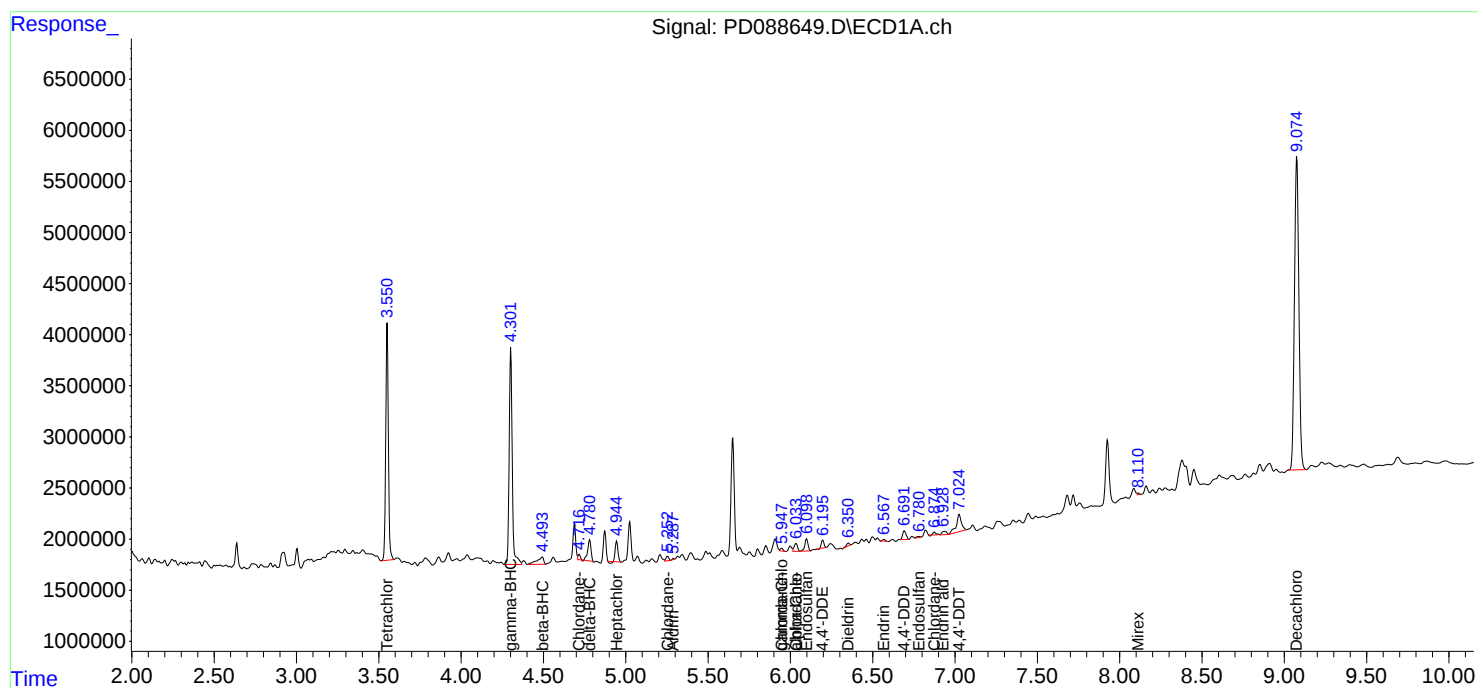
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

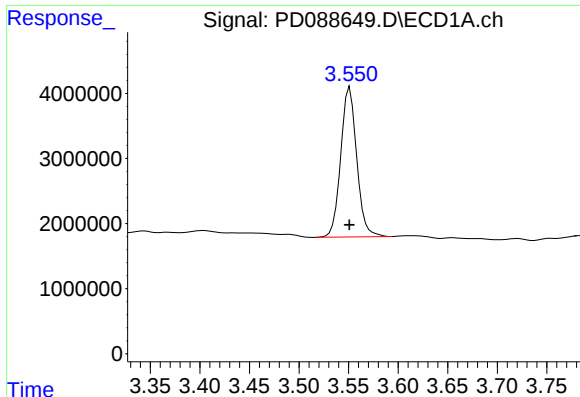
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 14:47
Operator : AR\AJ
Sample : Q2071-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L2-WC-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:33:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

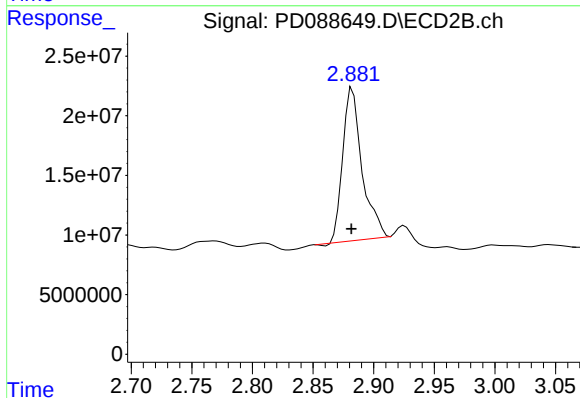




#1 Tetrachloro-m-xylene

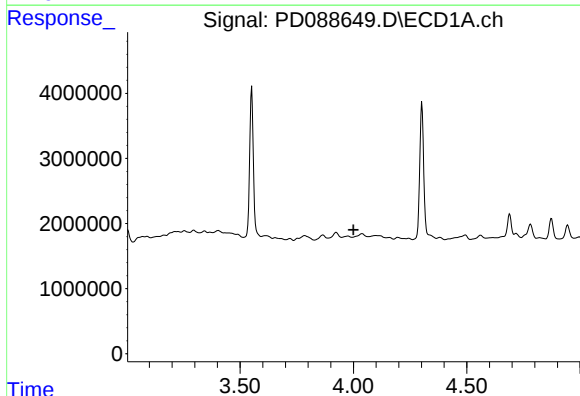
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 25845734
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



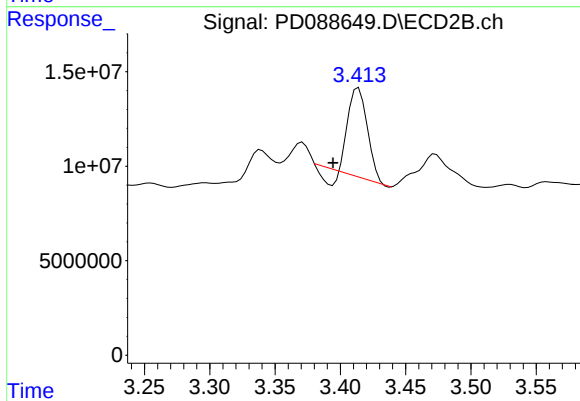
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 141646281
Conc: 9.36 ng/ml



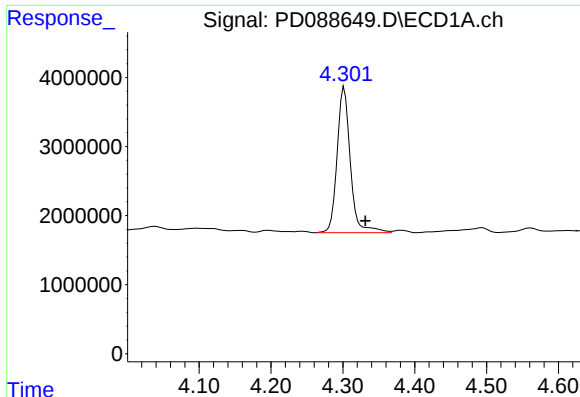
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

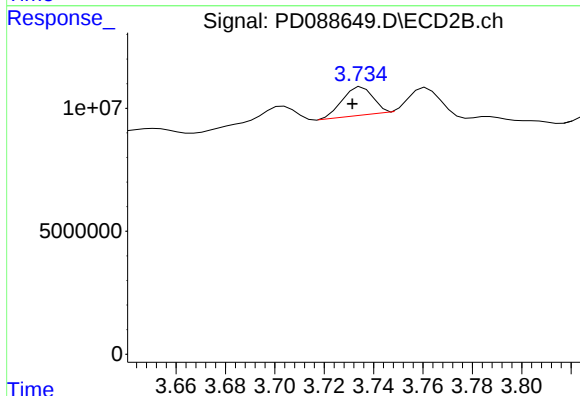
R.T.: 3.414 min
Delta R.T.: 0.019 min
Response: 45969150
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

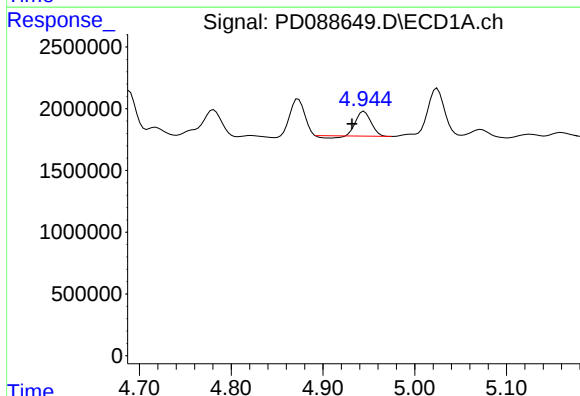
R.T.: 4.302 min
Delta R.T.: -0.030 min
Response: 27005830
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



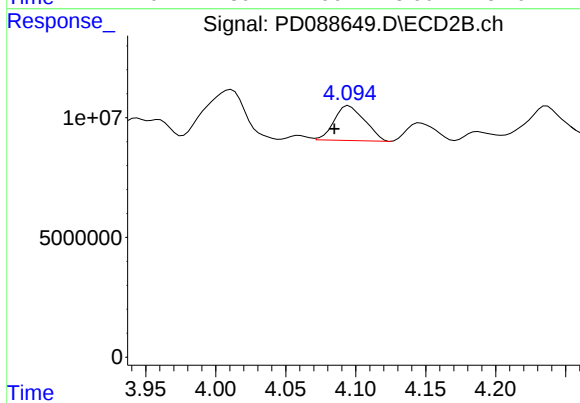
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.004 min
Response: 9791068
Conc: 0.44 ng/ml



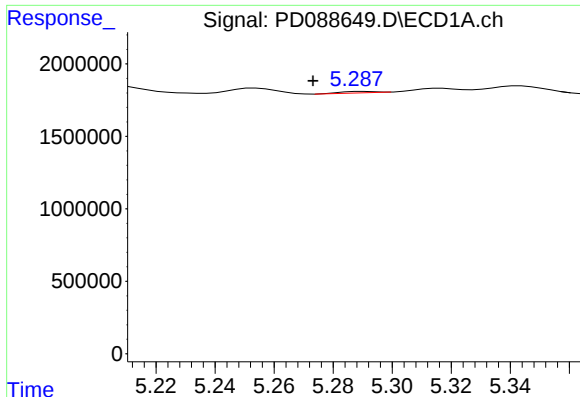
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.013 min
Response: 2155246
Conc: 0.48 ng/ml



#4 Heptachlor

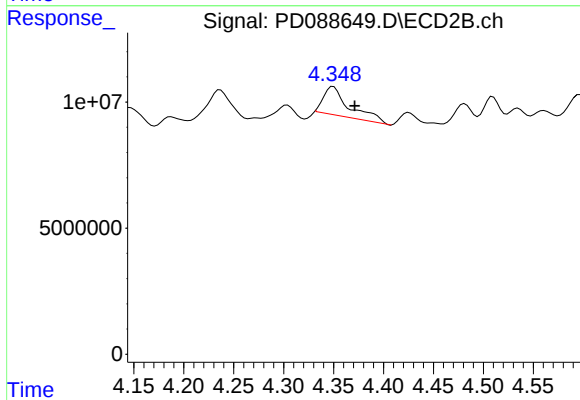
R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 22046909
Conc: 0.98 ng/ml



#5 Aldrin

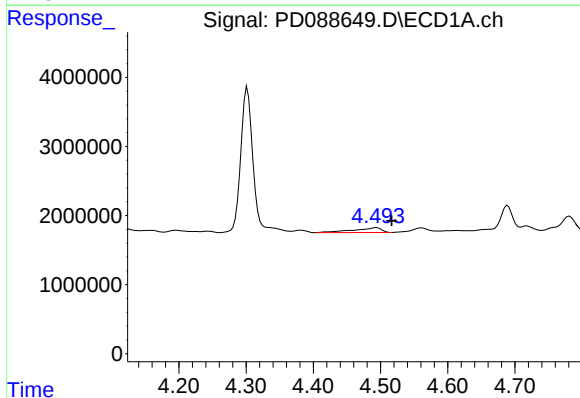
R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 77441
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



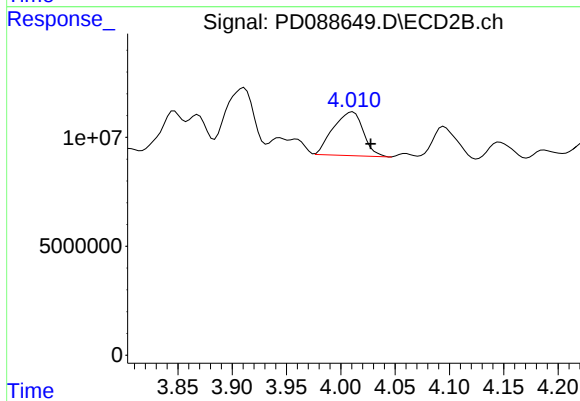
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.021 min
Response: 20456224
Conc: 0.93 ng/ml



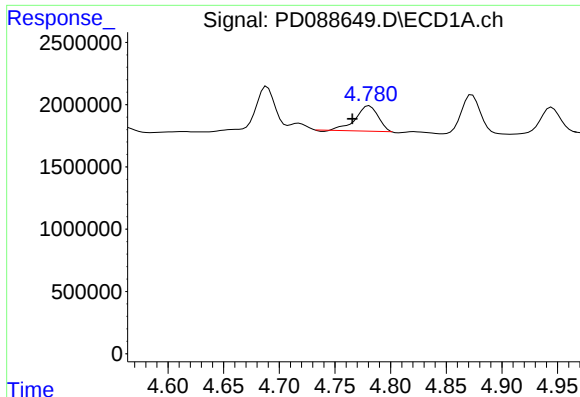
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 2015800
Conc: 1.12 ng/ml



#6 beta-BHC

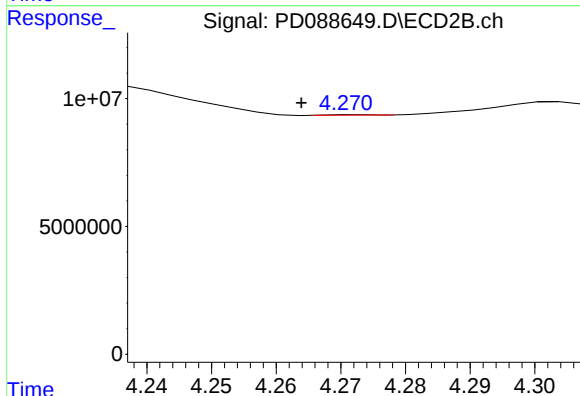
R.T.: 4.011 min
Delta R.T.: -0.016 min
Response: 38775173
Conc: 3.98 ng/ml



#7 delta-BHC

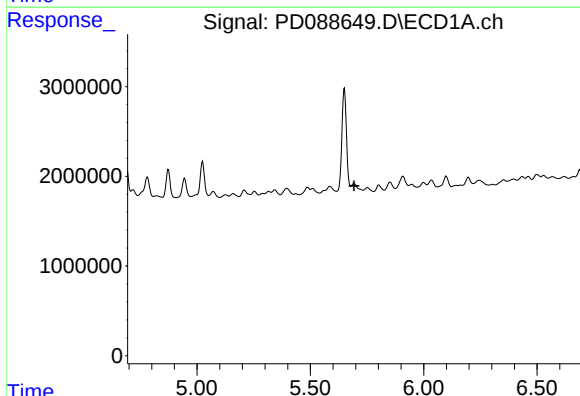
R.T.: 4.781 min
Delta R.T.: 0.015 min
Response: 2846953
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



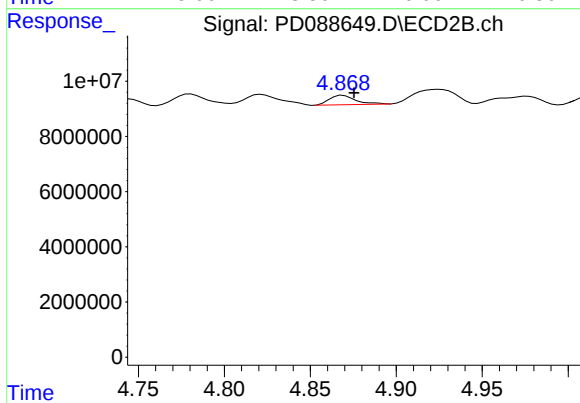
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 89003
Conc: 0.00 ng/ml



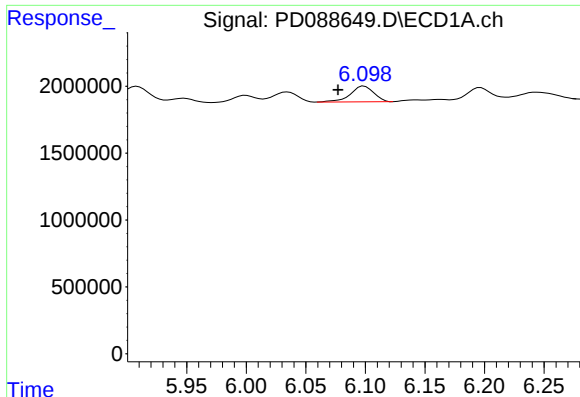
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: -7141538
Conc: N.D.



#8 Heptachlor epoxide

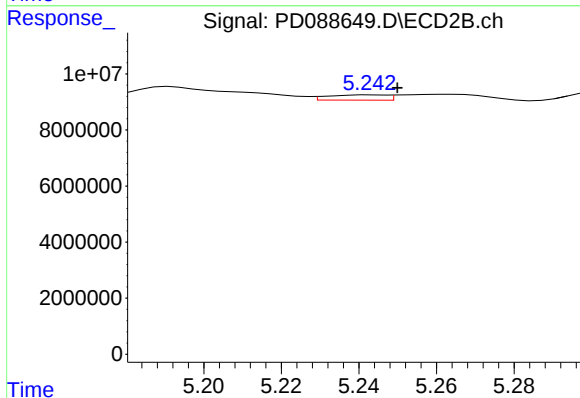
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 3603190
Conc: 0.18 ng/ml



#9 Endosulfan I

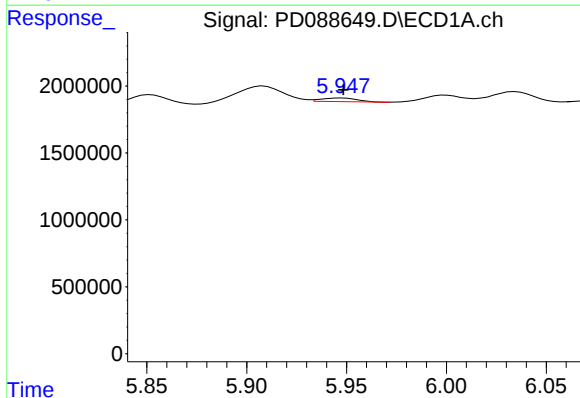
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 1607528
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



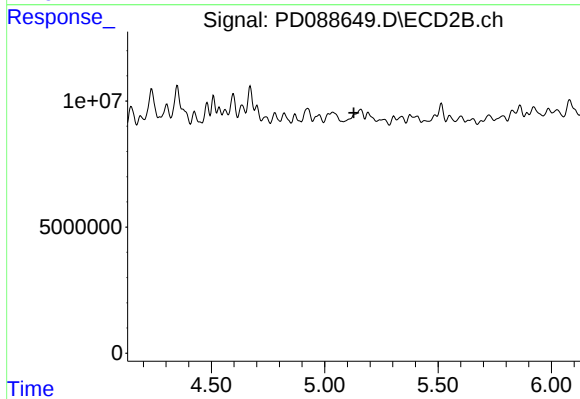
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 1979887
Conc: 0.10 ng/ml



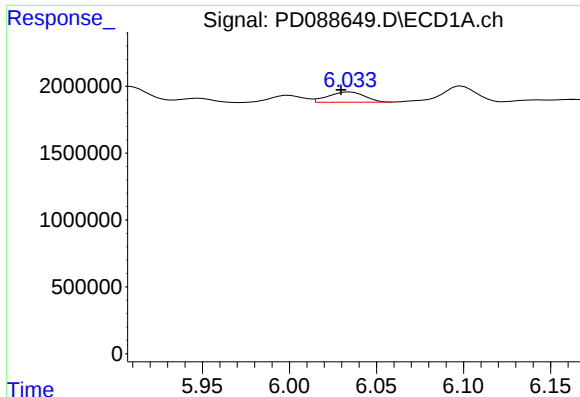
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 330691
Conc: 0.08 ng/ml



#10 gamma-Chlordane

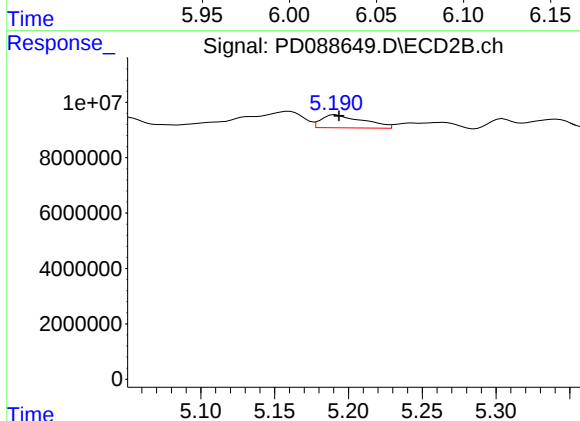
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

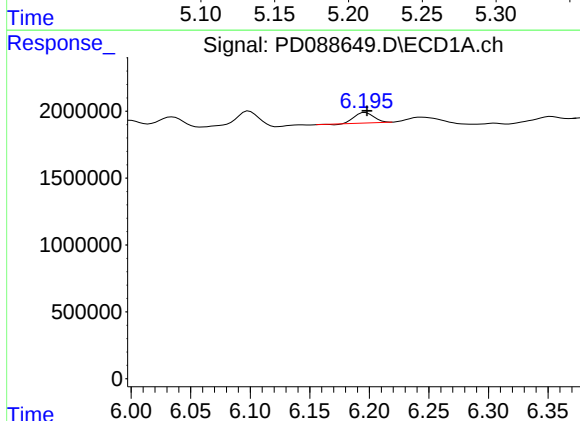
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 1116541
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



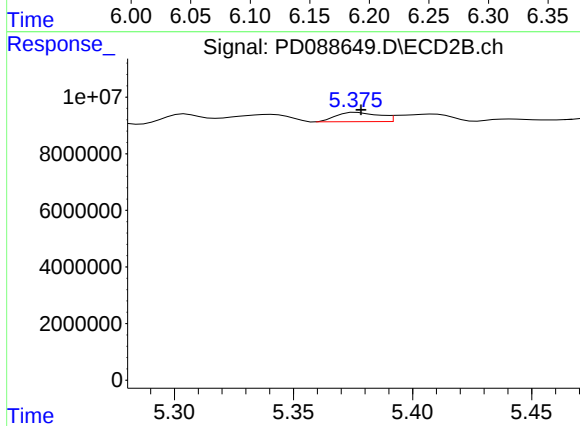
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 9221817
Conc: 0.45 ng/ml



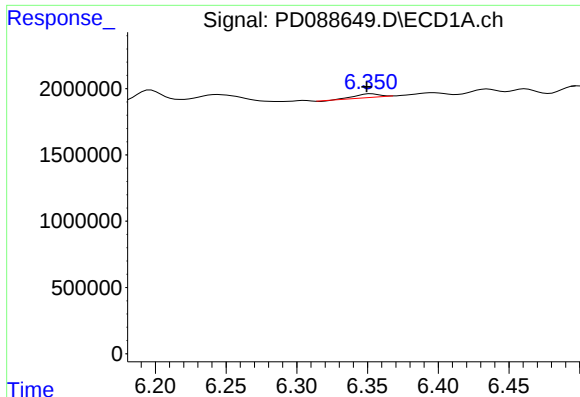
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 858530
Conc: 0.24 ng/ml



#12 4,4'-DDE

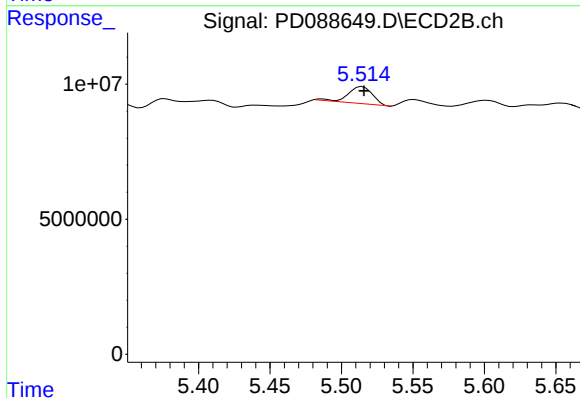
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 4105902
Conc: 0.20 ng/ml



#13 Dieldrin

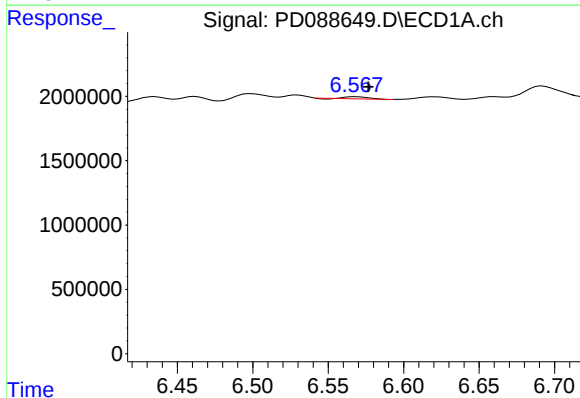
R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 324091
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



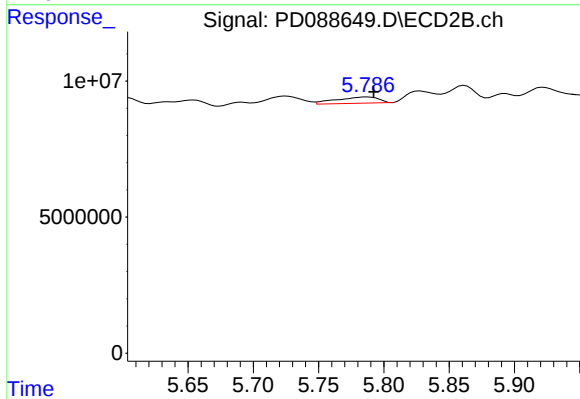
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 7529809
Conc: 0.36 ng/ml



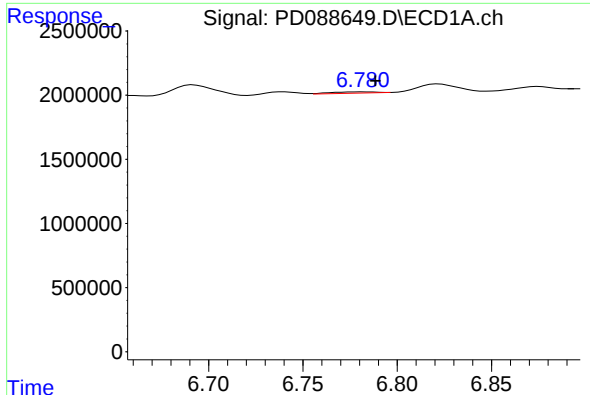
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 146332
Conc: 0.04 ng/ml



#14 Endrin

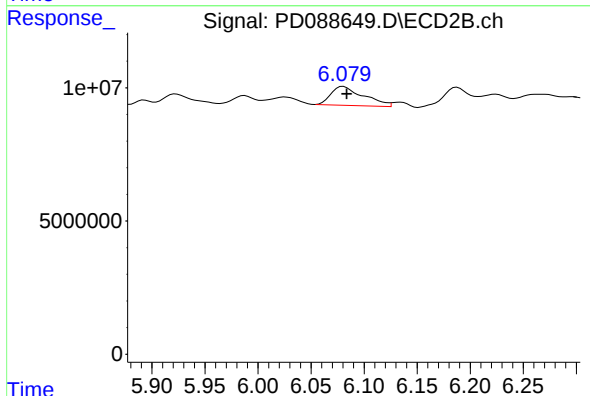
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 5192773
Conc: 0.27 ng/ml



#15 Endosulfan II

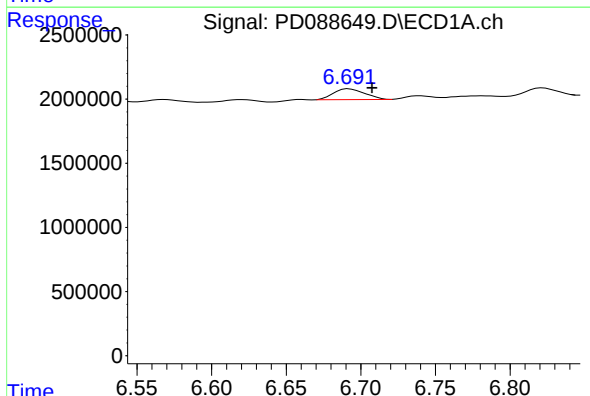
R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 178740
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



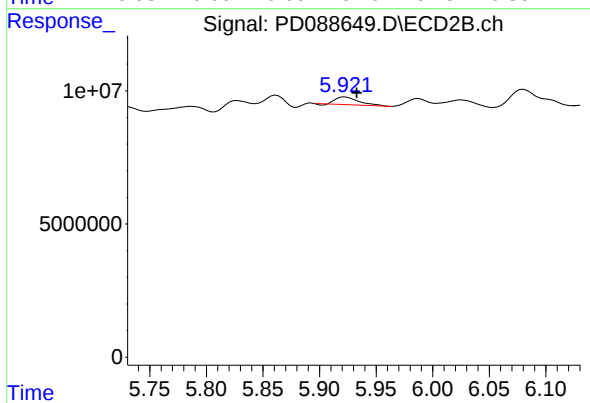
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 15220918
Conc: 0.83 ng/ml



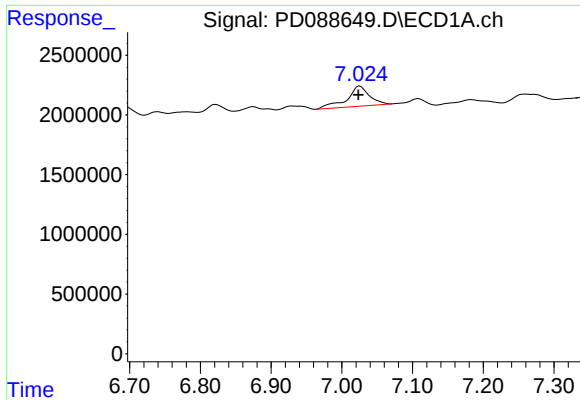
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1233399
Conc: 0.44 ng/ml



#16 4,4'-DDD

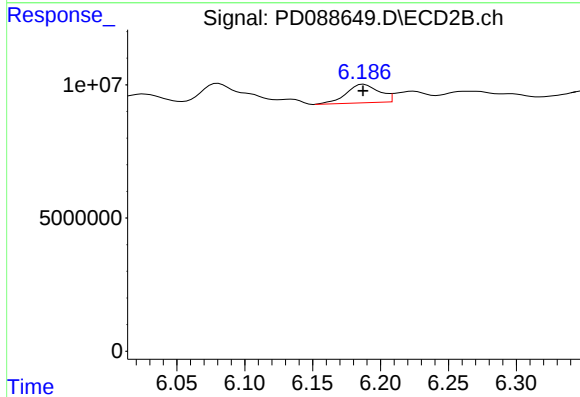
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 4095045
Conc: 0.24 ng/ml



#17 4,4'-DDT

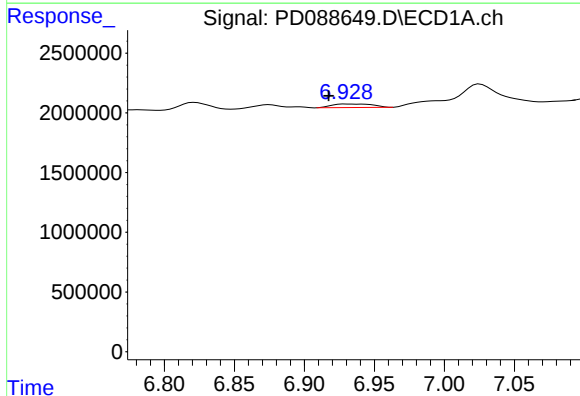
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 3756560
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



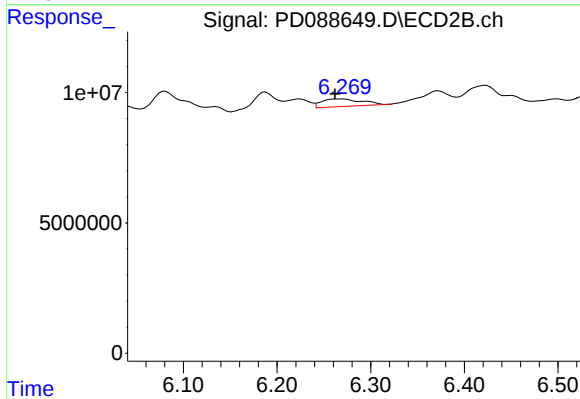
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 11691353
Conc: 0.64 ng/ml



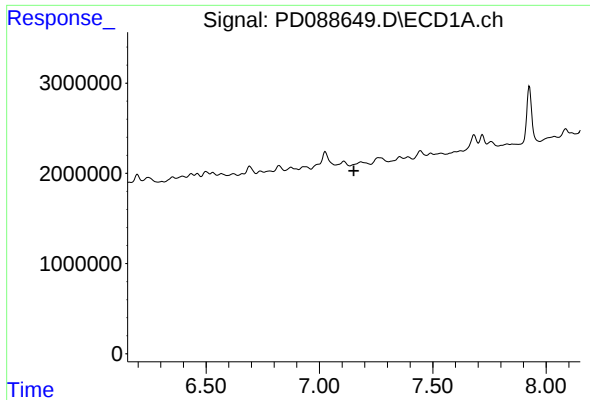
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.012 min
Response: 618045
Conc: 0.24 ng/ml



#18 Endrin aldehyde

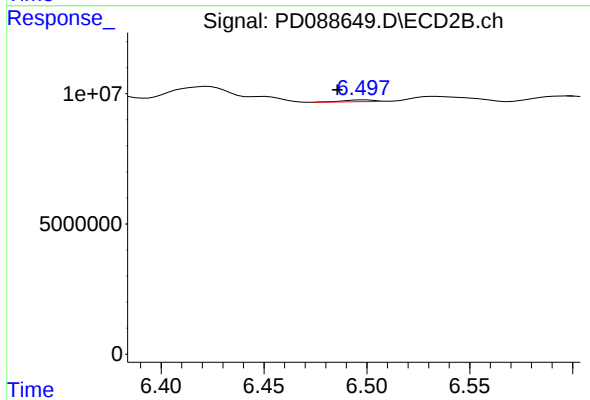
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 8679856
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

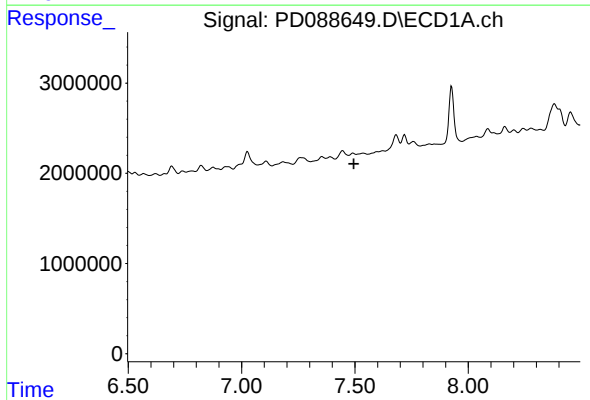
R.T.: 7.183 min
Delta R.T.: 0.032 min
Response: -980366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



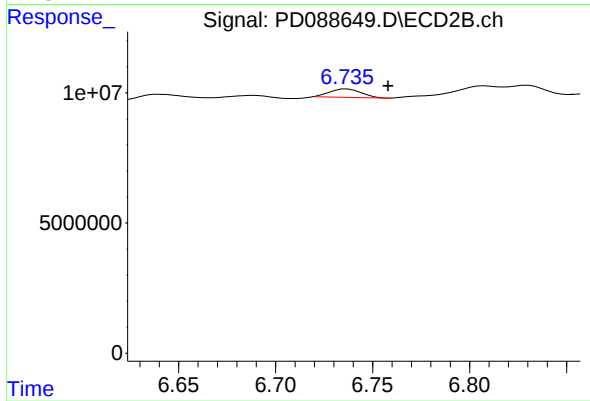
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 676542
Conc: 0.04 ng/ml



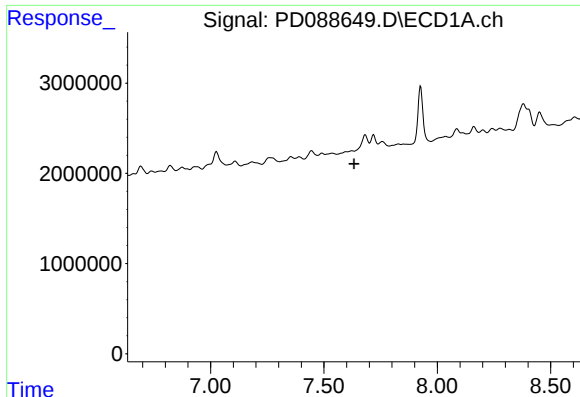
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: -190812
Conc: N.D.



#20 Methoxychlor

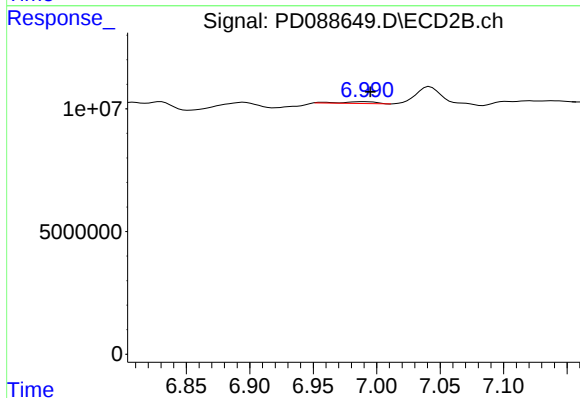
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 3626857
Conc: 0.38 ng/ml



#21 Endrin ketone

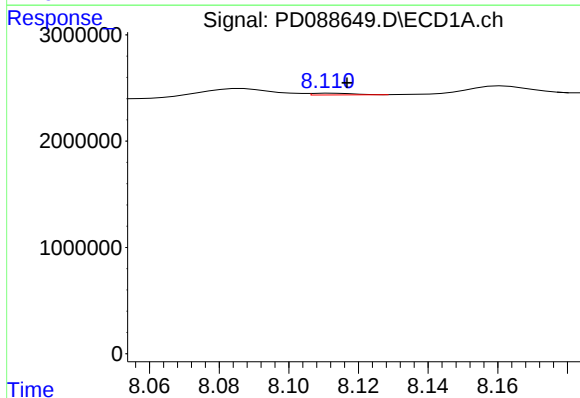
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



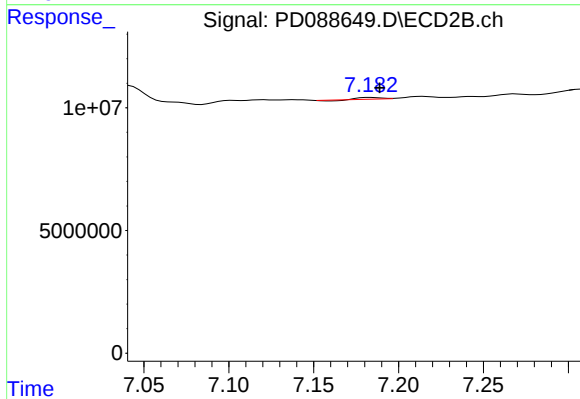
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 1448788
Conc: 0.07 ng/ml



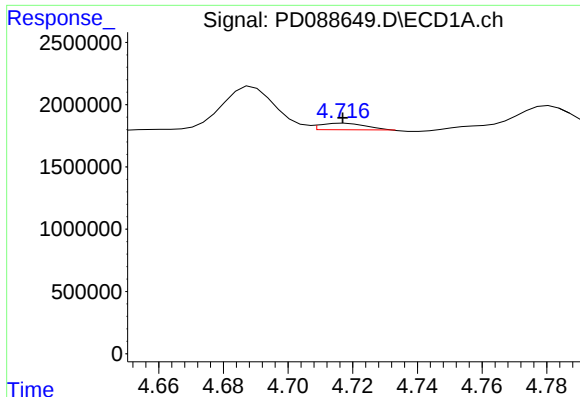
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 130547
Conc: 0.05 ng/ml



#22 Mirex

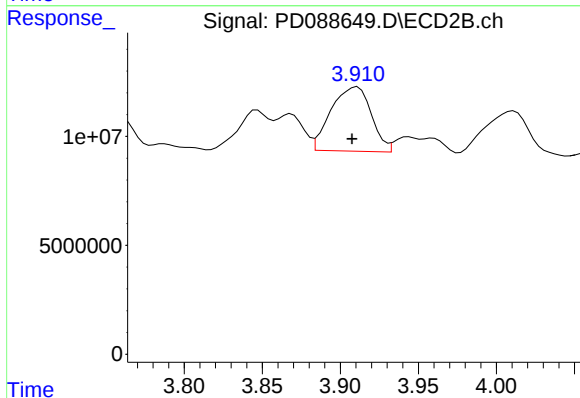
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 420155
Conc: 0.03 ng/ml



#23 Chlordane-1

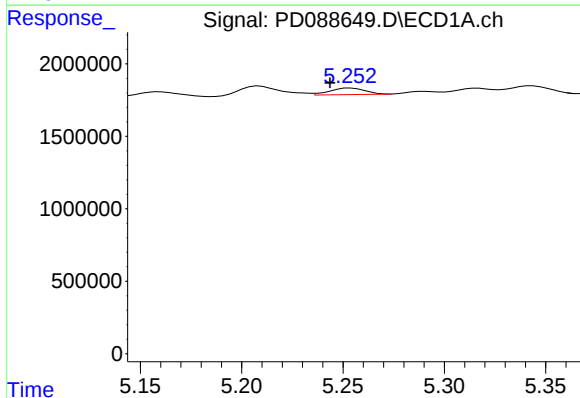
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 498814
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



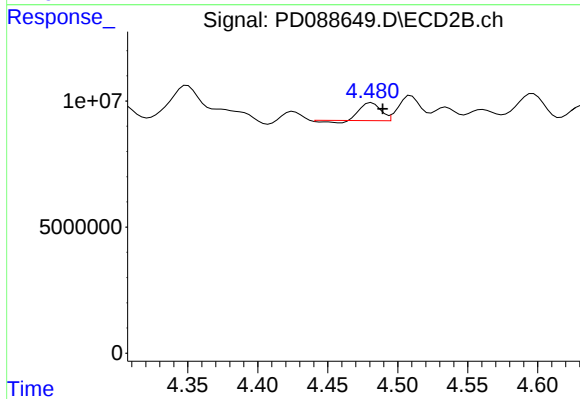
#23 Chlordane-1

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 52833579
Conc: 63.94 ng/ml



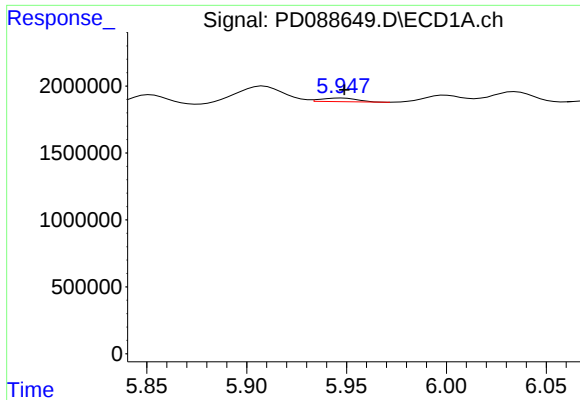
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.010 min
Response: 545415
Conc: 2.97 ng/ml



#24 Chlordane-2

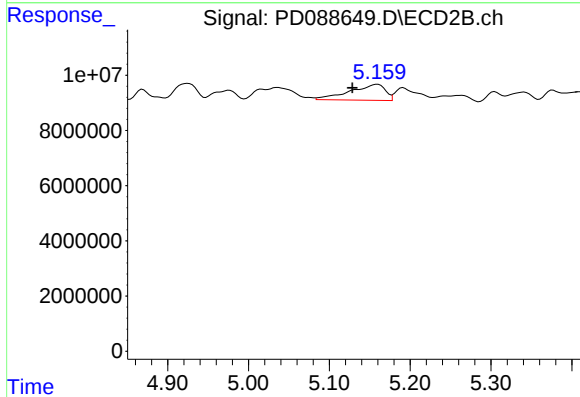
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 6970187
Conc: 8.26 ng/ml



#25 Chlordane-3

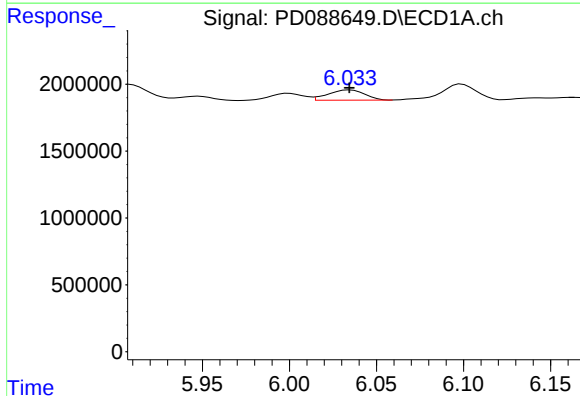
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 330691
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



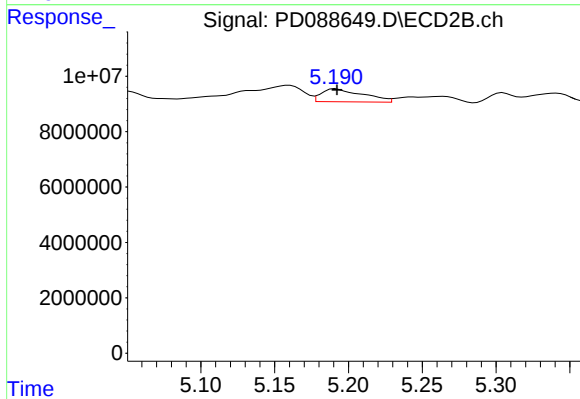
#25 Chlordane-3

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 17594594
Conc: 6.67 ng/ml



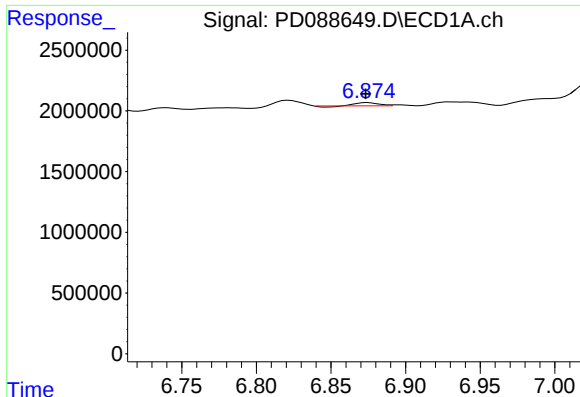
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1116541
Conc: 1.25 ng/ml



#26 Chlordane-4

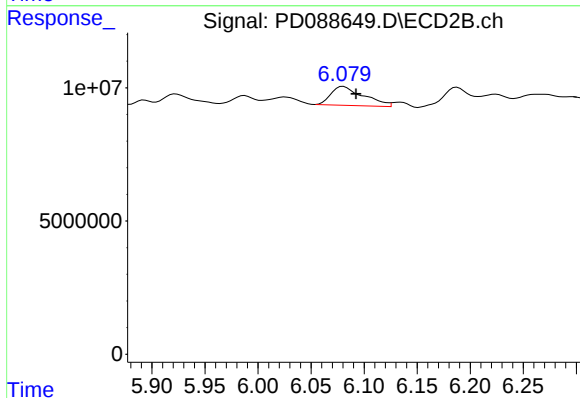
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 9221817
Conc: 4.17 ng/ml



#27 Chlordane-5

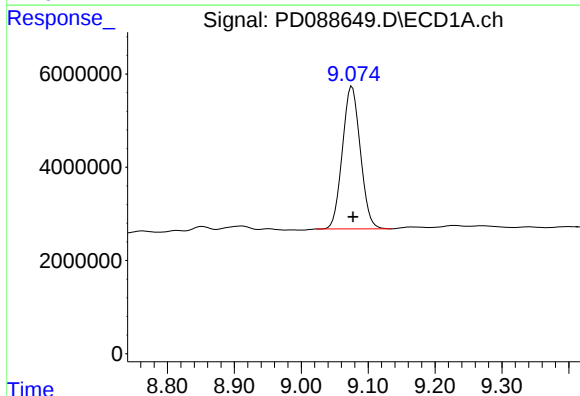
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 237344
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
L2-WC-6



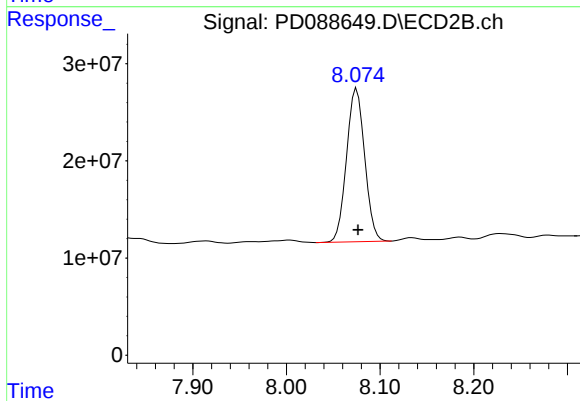
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 15220918
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 57182887
Conc: 16.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 212385585
Conc: 11.63 ng/ml