

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 14:22
 Operator : AR\AJ
 Sample : Q2236-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:34:32 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...	3.549	2.881	49207044	264.0E6	22.742	17.451
28)	SA Decachlor...	9.072	8.072	78416987	404.7E6	22.913	22.169
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	5208379	N.D.	0.218 #
3)	MA gamma-BHC...	4.346	3.728	6348313	18264119	1.379	0.824 #
4)	MA Heptachlor	4.938	4.077	1884705	32382287	0.422	1.442 #
5)	MB Aldrin	5.277	4.356f	3979295	19400464	0.906	0.885
6)	B beta-BHC	4.548f	4.052f	8306544	23286612	4.607	2.390 #
7)	B delta-BHC	4.784f	4.272	2620706	10046450	0.620	0.451 #
9)	A Endosulfan I	6.068	5.269f	2506527	20788911	0.666	1.095 #
10)	B gamma-Chl...	5.918f	5.113f	2010782	16308525	0.504	0.765 #
11)	B alpha-Chl...	6.000f	5.199	3722383	31455133	0.929	1.525 #
12)	B 4,4'-DDE	6.215f	5.398f	588353	8300636	0.164	0.397 #
13)	MA Dieldrin	6.367f	5.503	494153	41009019	0.123	1.949 #
14)	MA Endrin	6.570	5.797	649193	3703384	0.190	0.192
15)	B Endosulfa...	6.771f	6.099	750621	6956467	0.218	0.380 #
17)	MA 4,4'-DDT	0.000	6.197	0	8545198	N.D.	0.471 #
18)	B Endrin al...	0.000	6.252	0	3380330	N.D.	0.243 #
19)	B Endosulfa...	7.165	6.494	58530	4238048	0.018	0.239 #
20)	A Methoxychlor	0.000	6.752	0	3131095	N.D.	0.327 #
23)	Chlordane-1	4.702	3.901	742205	123.8E6	4.119	149.805 #
24)	Chlordane-2	5.226	4.516f	3104802	55230517	16.919	65.439 #
25)	Chlordane-3	0.000	5.113	0	16308525	N.D.	6.185 #
26)	Chlordane-4	0.000	5.199	0	31455133	N.D.	14.217 #
27)	Chlordane-5	0.000	6.099	0	6956467	N.D.	6.951 #

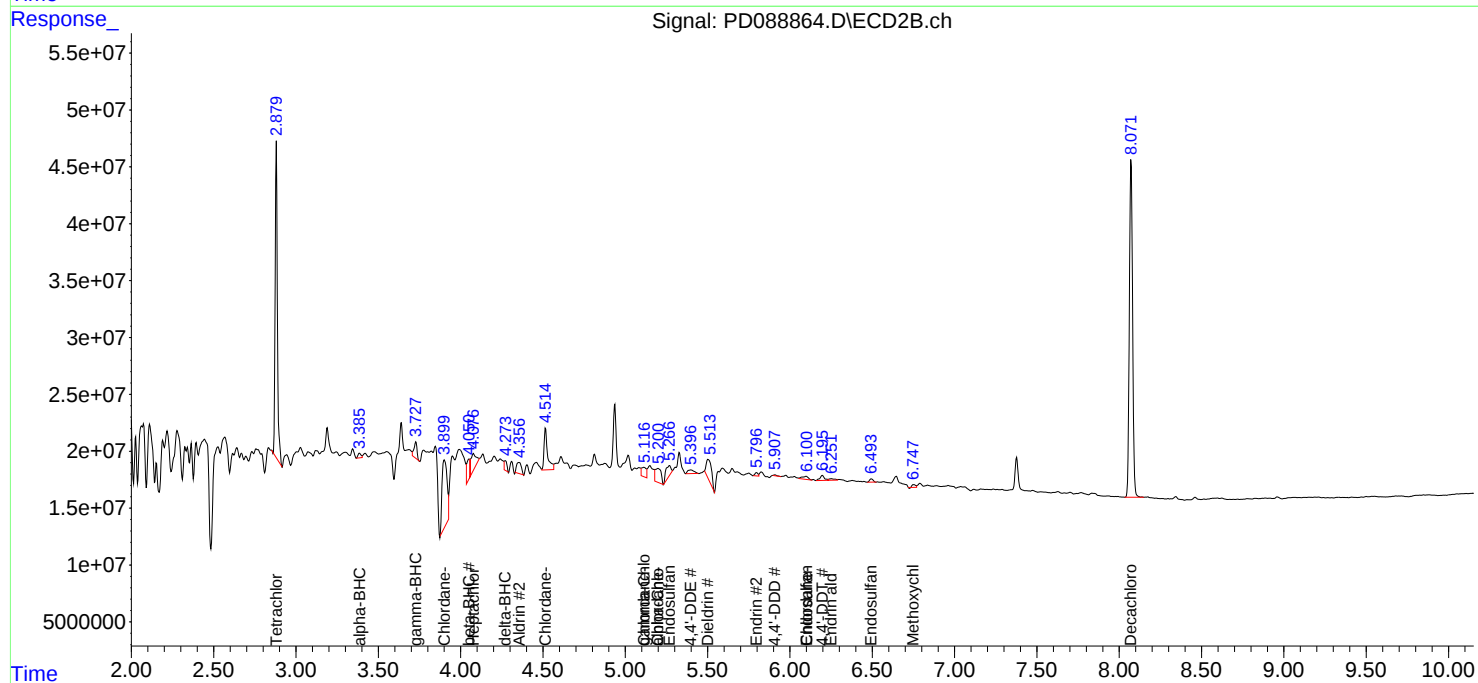
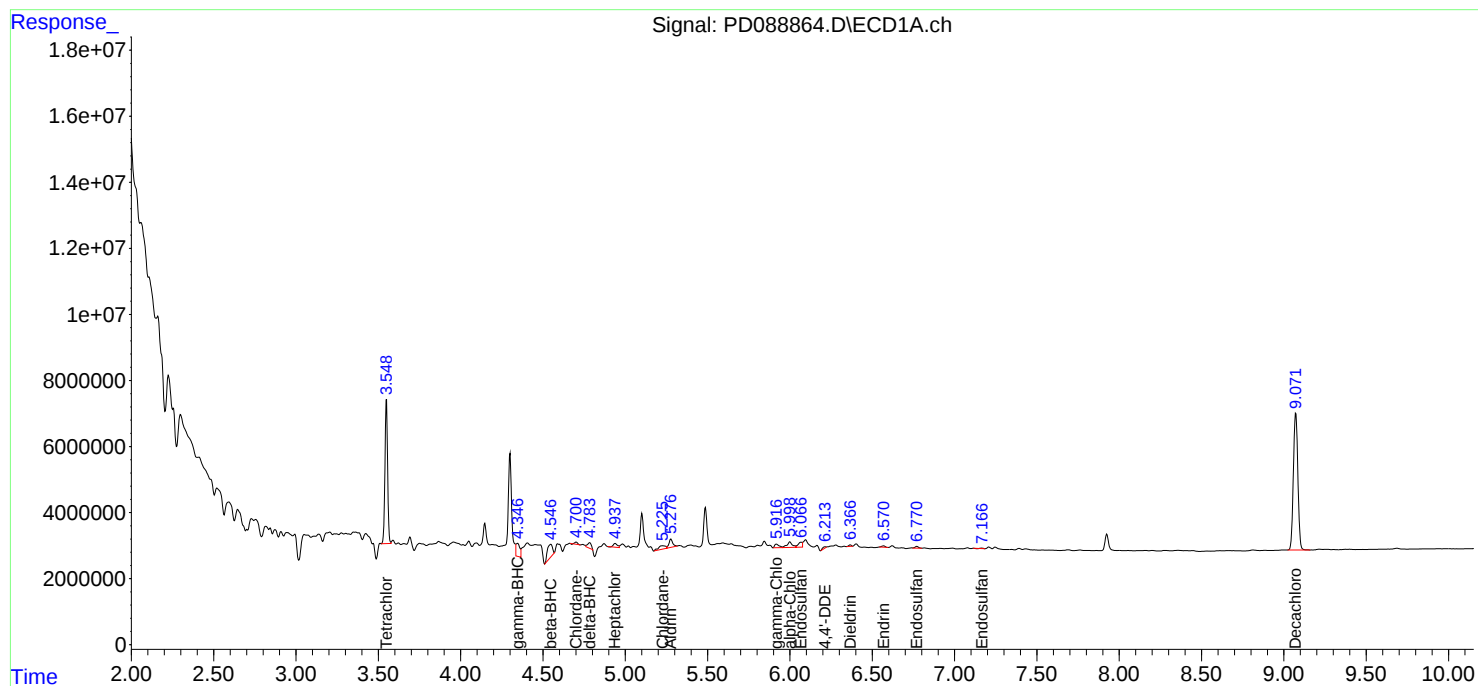
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

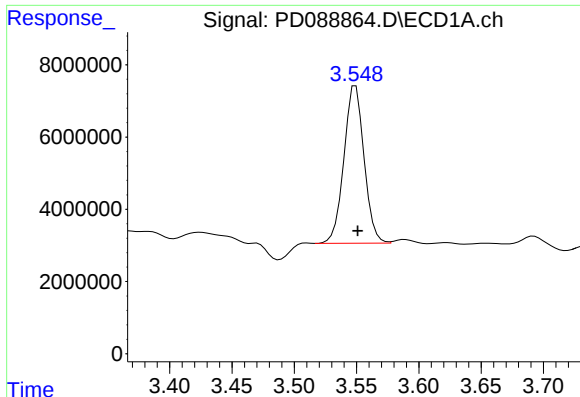
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 14:22
Operator : AR\AJ
Sample : Q2236-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 14:34:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

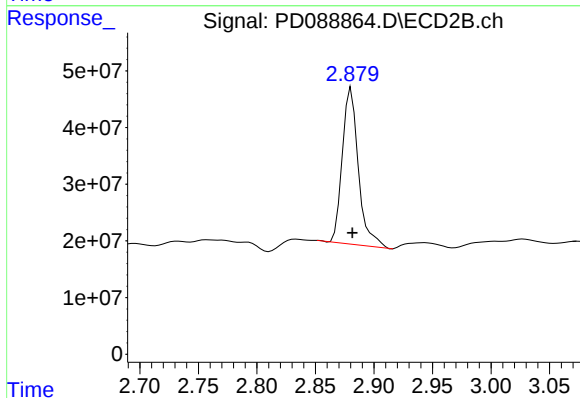




#1 Tetrachloro-m-xylene

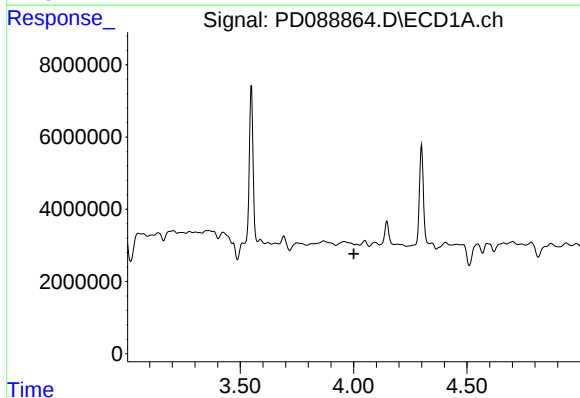
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 49207044
Conc: 22.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



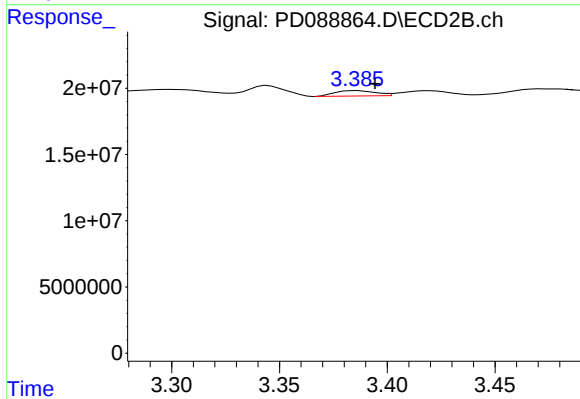
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 263974103
Conc: 17.45 ng/ml



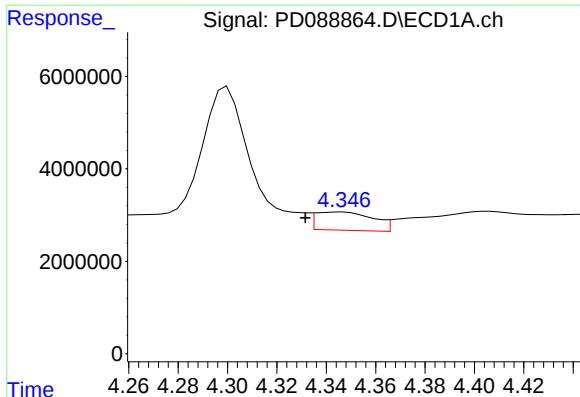
#2 alpha-BHC

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



#2 alpha-BHC

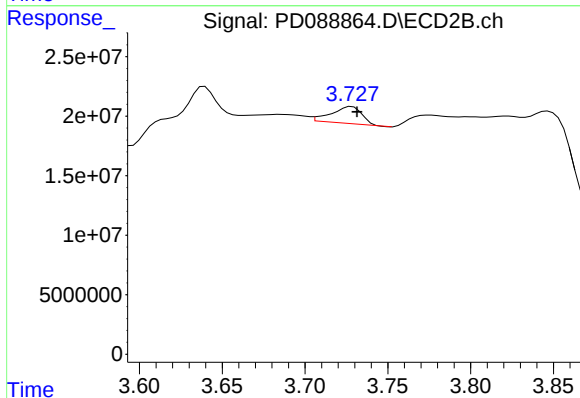
R.T.: 3.386 min
Delta R.T.: -0.009 min
Response: 5208379
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

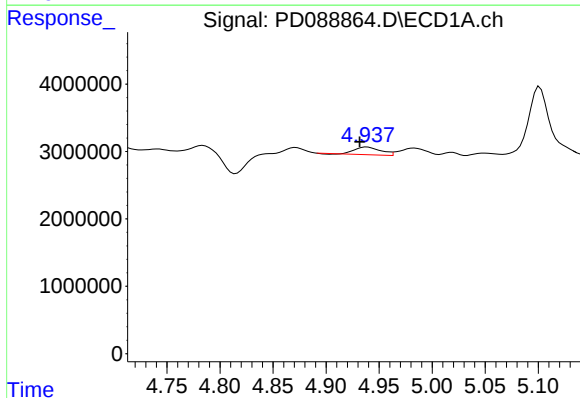
R.T.: 4.346 min
Delta R.T.: 0.015 min
Response: 6348313
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



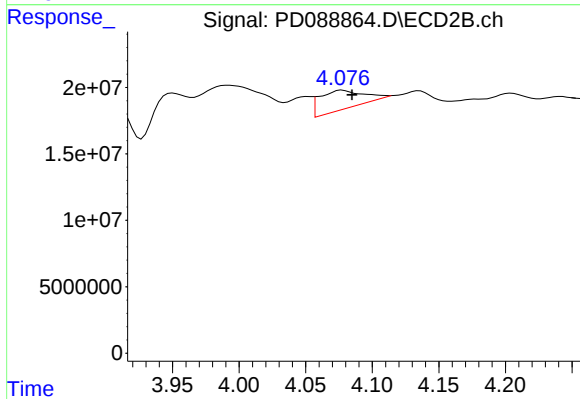
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: -0.003 min
Response: 18264119
Conc: 0.82 ng/ml



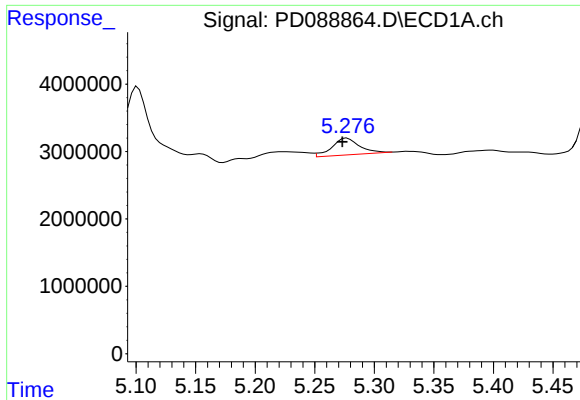
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 1884705
Conc: 0.42 ng/ml



#4 Heptachlor

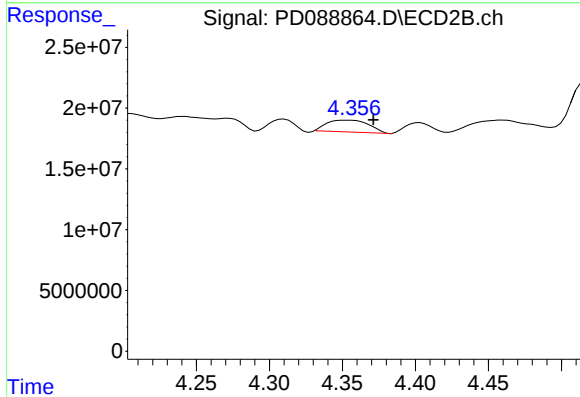
R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 32382287
Conc: 1.44 ng/ml



#5 Aldrin

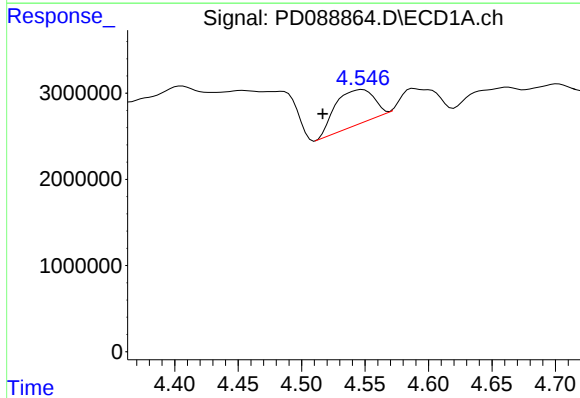
R.T.: 5.277 min
Delta R.T.: 0.004 min
Response: 3979295
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



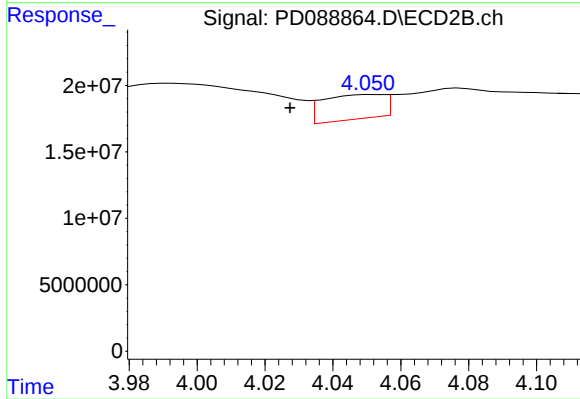
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.016 min
Response: 19400464
Conc: 0.88 ng/ml



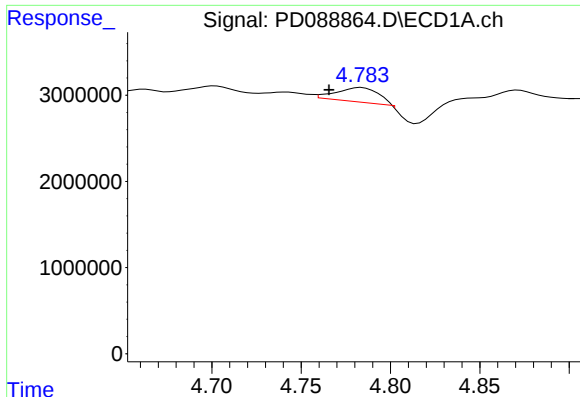
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.031 min
Response: 8306544
Conc: 4.61 ng/ml



#6 beta-BHC

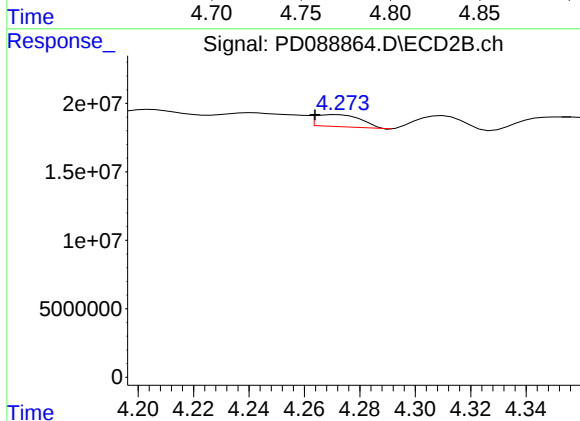
R.T.: 4.052 min
Delta R.T.: 0.025 min
Response: 23286612
Conc: 2.39 ng/ml



#7 delta-BHC

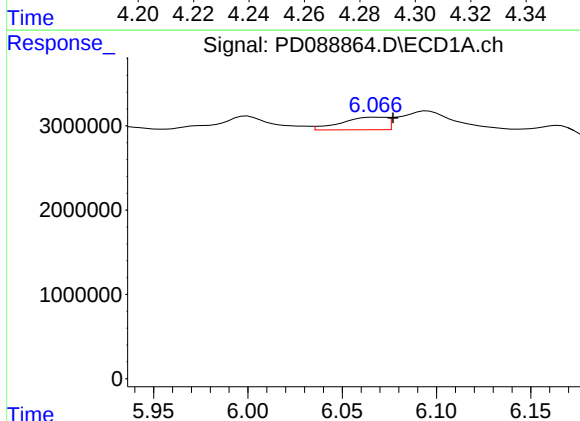
R.T.: 4.784 min
Delta R.T.: 0.018 min
Response: 2620706
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



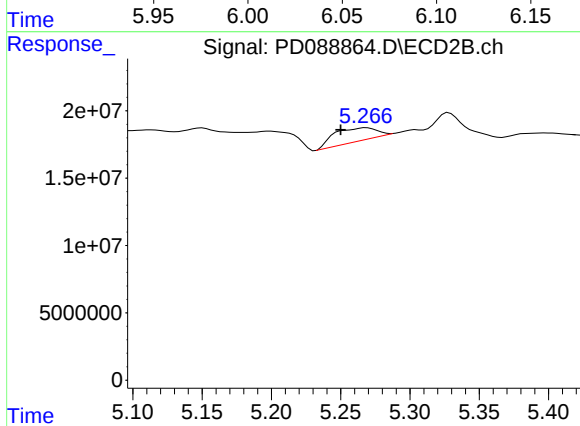
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 10046450
Conc: 0.45 ng/ml



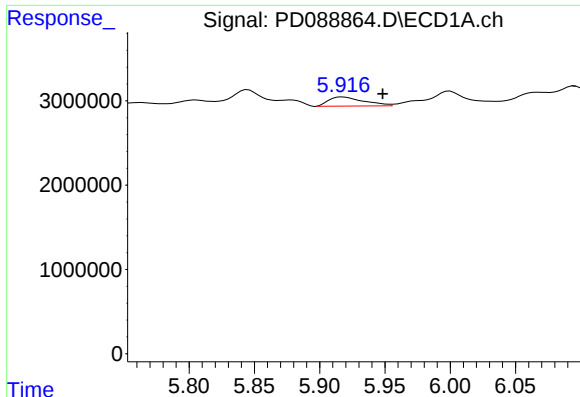
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 2506527
Conc: 0.67 ng/ml



#9 Endosulfan I

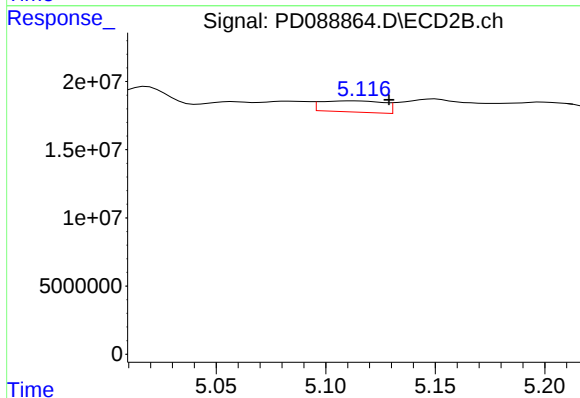
R.T.: 5.269 min
Delta R.T.: 0.019 min
Response: 20788911
Conc: 1.10 ng/ml



#10 gamma-Chlordane

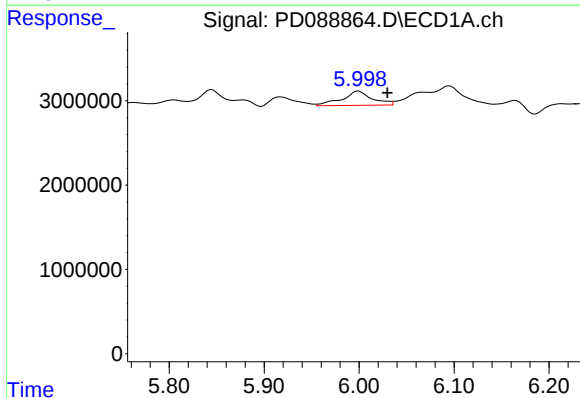
R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 2010782
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



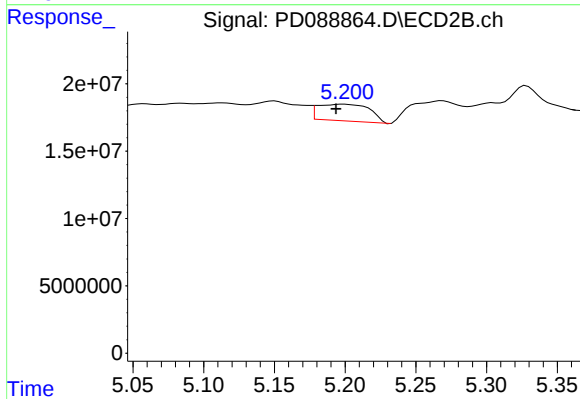
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 16308525
Conc: 0.76 ng/ml



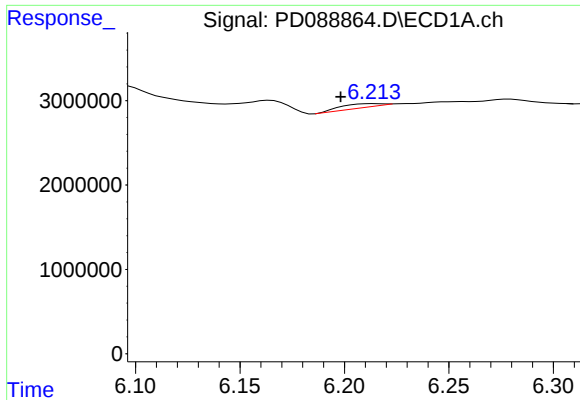
#11 alpha-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.030 min
Response: 3722383
Conc: 0.93 ng/ml



#11 alpha-Chlordane

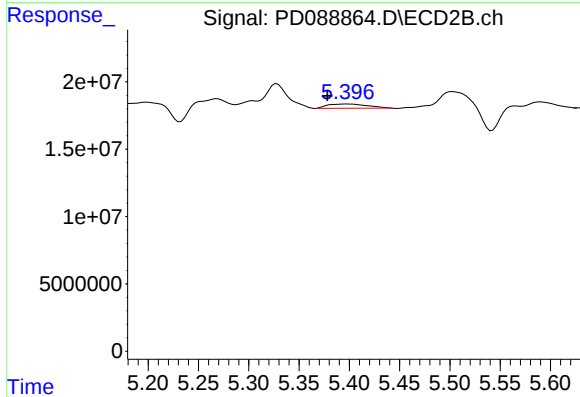
R.T.: 5.199 min
Delta R.T.: 0.005 min
Response: 31455133
Conc: 1.53 ng/ml



#12 4,4'-DDE

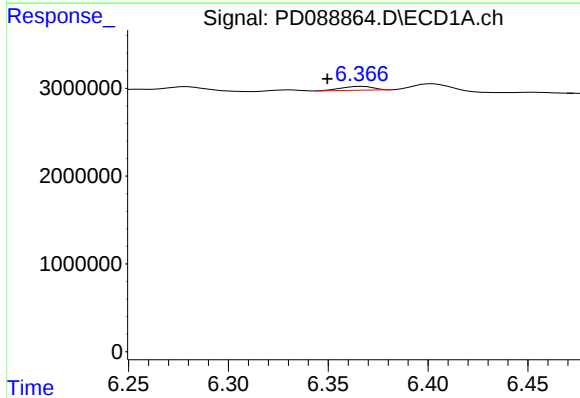
R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: 588353
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



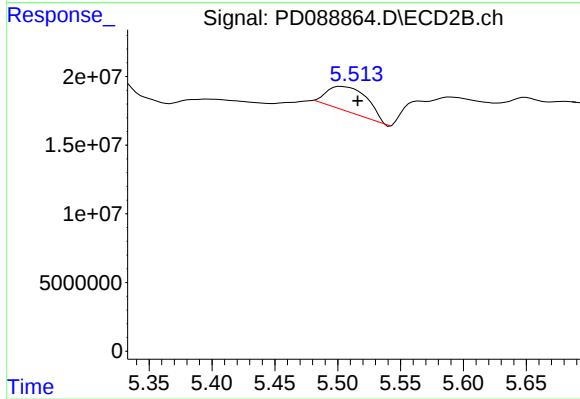
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 8300636
Conc: 0.40 ng/ml



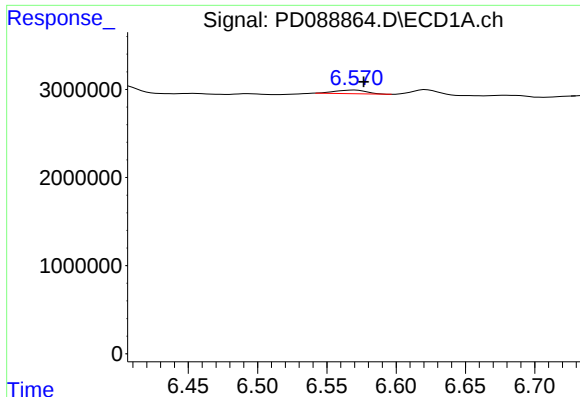
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.017 min
Response: 494153
Conc: 0.12 ng/ml



#13 Dieldrin

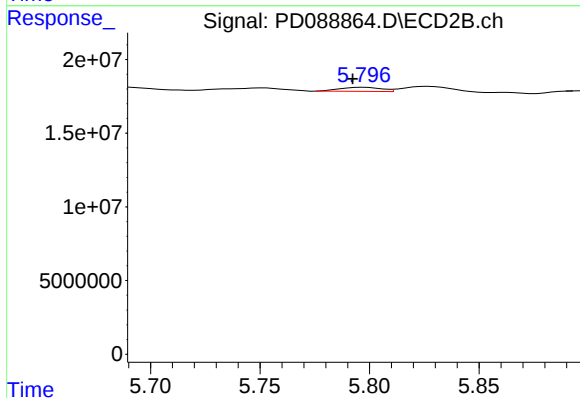
R.T.: 5.503 min
Delta R.T.: -0.013 min
Response: 41009019
Conc: 1.95 ng/ml



#14 Endrin

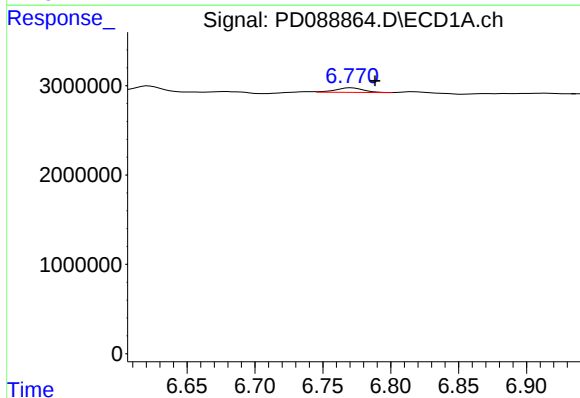
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 649193
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



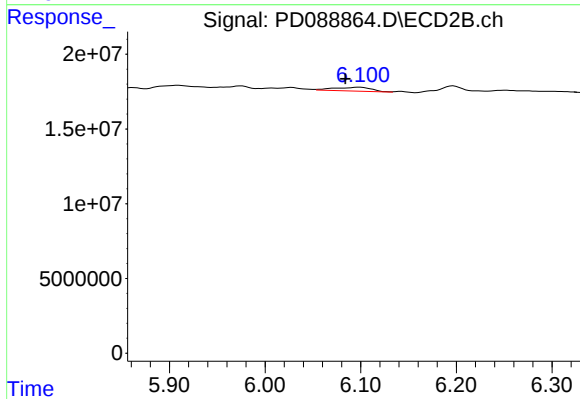
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 3703384
Conc: 0.19 ng/ml



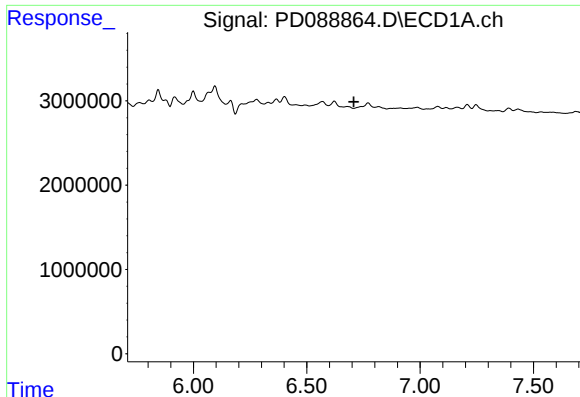
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.018 min
Response: 750621
Conc: 0.22 ng/ml



#15 Endosulfan II

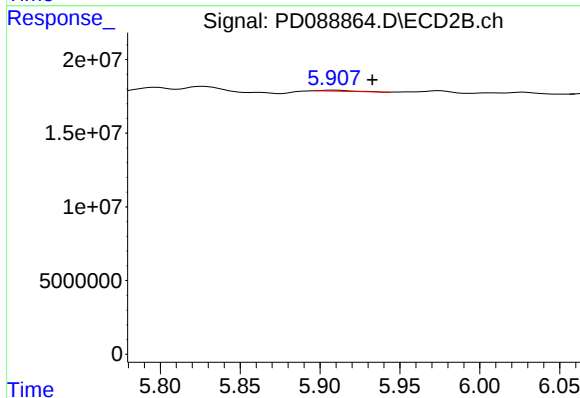
R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 6956467
Conc: 0.38 ng/ml



#16 4,4'-DDD

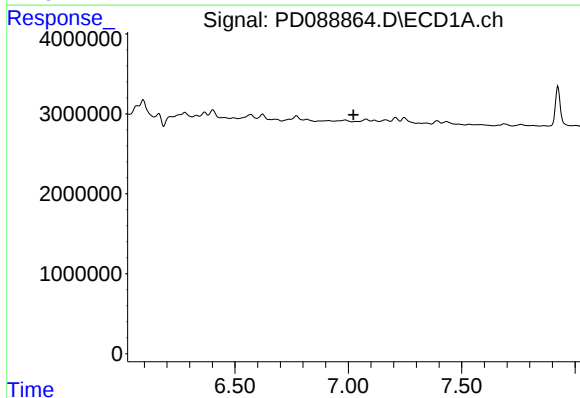
R.T.: 6.740 min
Delta R.T.: 0.033 min
Response: -217331
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



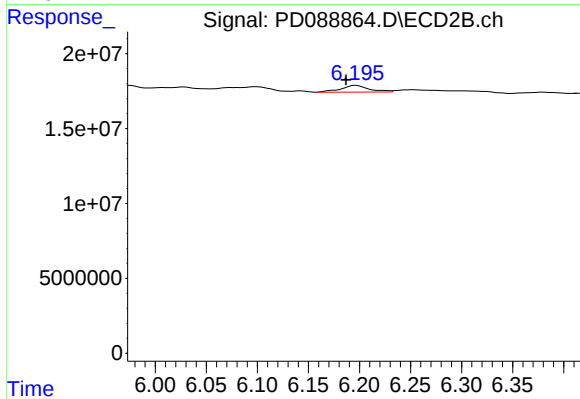
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.024 min
Response: 927822
Conc: 0.05 ng/ml



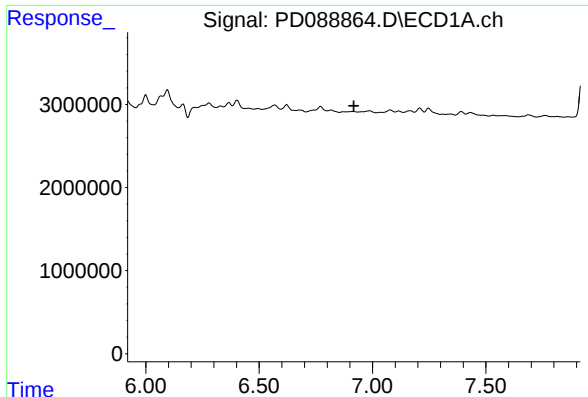
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

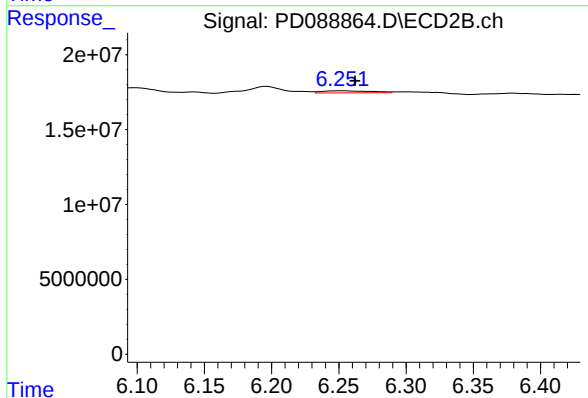
R.T.: 6.197 min
Delta R.T.: 0.010 min
Response: 8545198
Conc: 0.47 ng/ml



#18 Endrin aldehyde

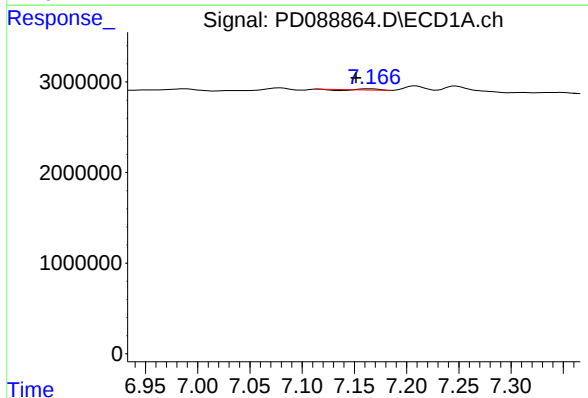
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



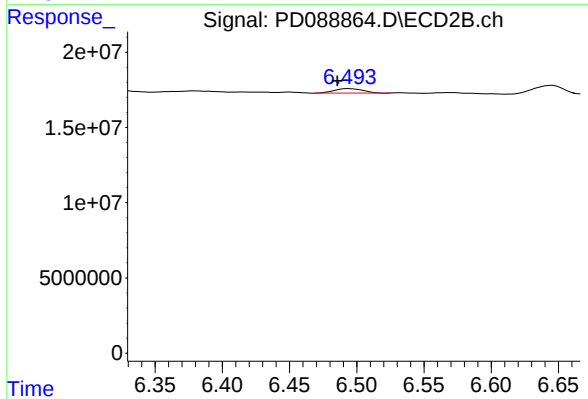
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 3380330
Conc: 0.24 ng/ml



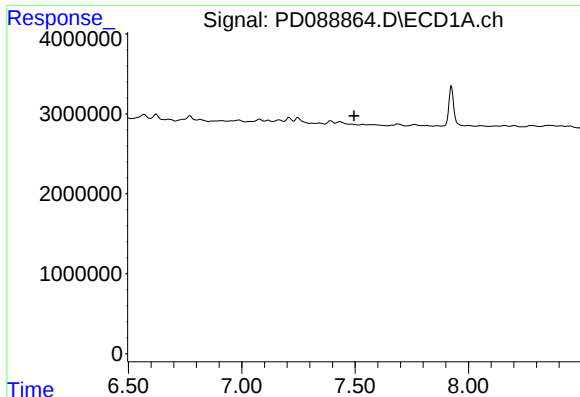
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.014 min
Response: 58530
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

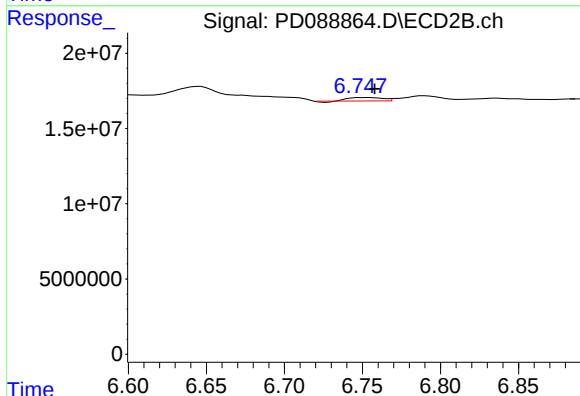
R.T.: 6.494 min
Delta R.T.: 0.009 min
Response: 4238048
Conc: 0.24 ng/ml



#20 Methoxychlor

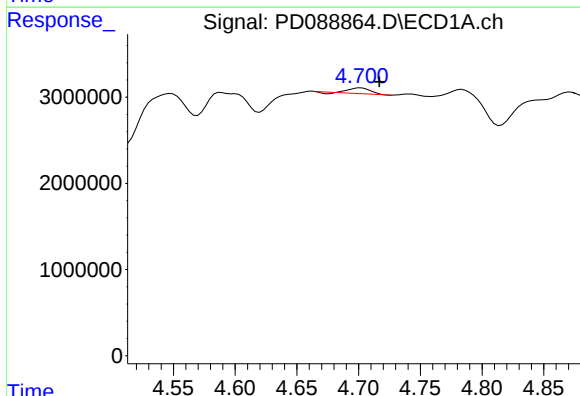
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



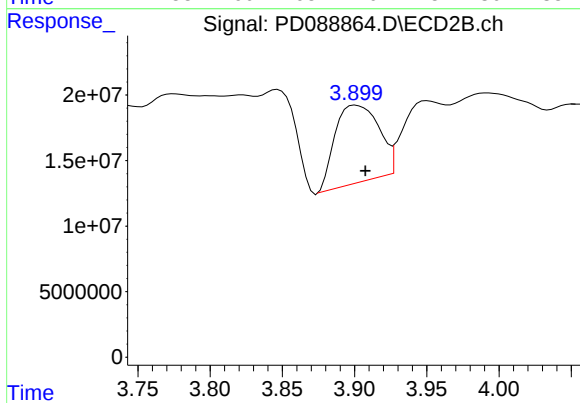
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 3131095
Conc: 0.33 ng/ml



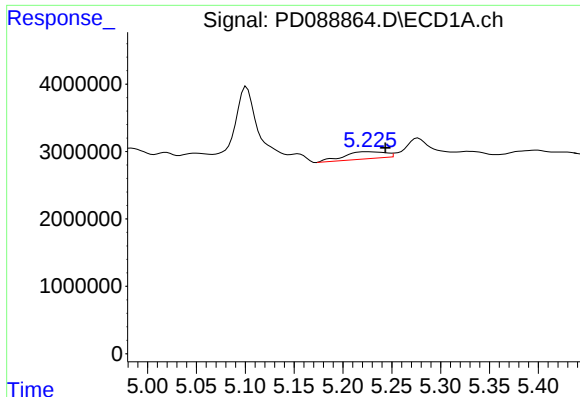
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 742205
Conc: 4.12 ng/ml



#23 Chlordane-1

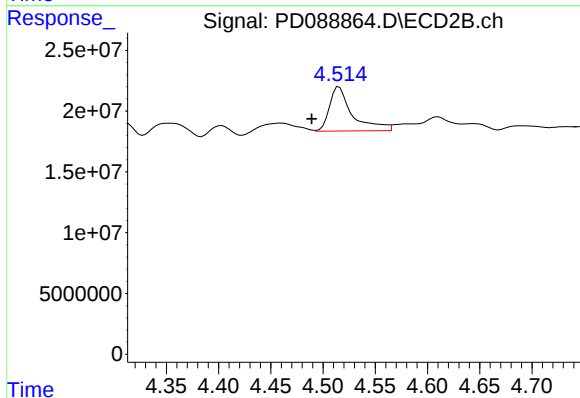
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 123788775
Conc: 149.80 ng/ml



#24 Chlordane-2

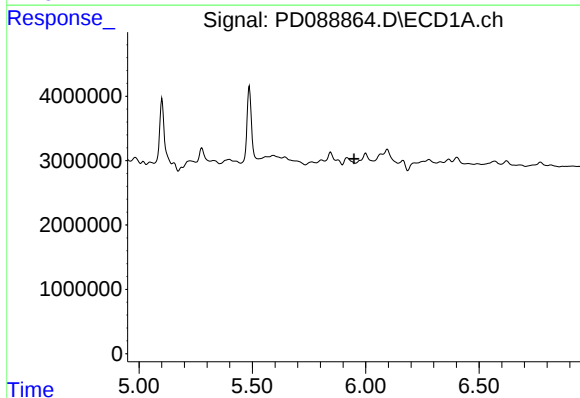
R.T.: 5.226 min
Delta R.T.: -0.018 min
Response: 3104802
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



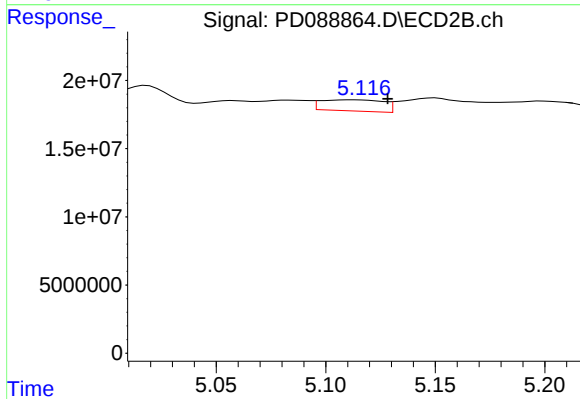
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.026 min
Response: 55230517
Conc: 65.44 ng/ml



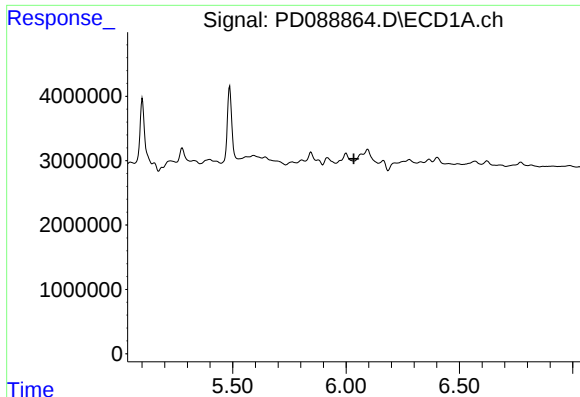
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#25 Chlordane-3

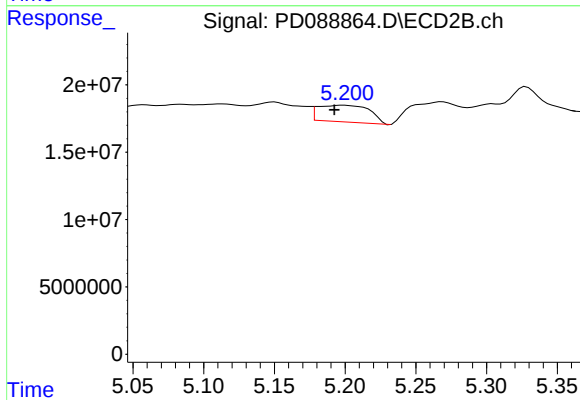
R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 16308525
Conc: 6.18 ng/ml



#26 Chlordane-4

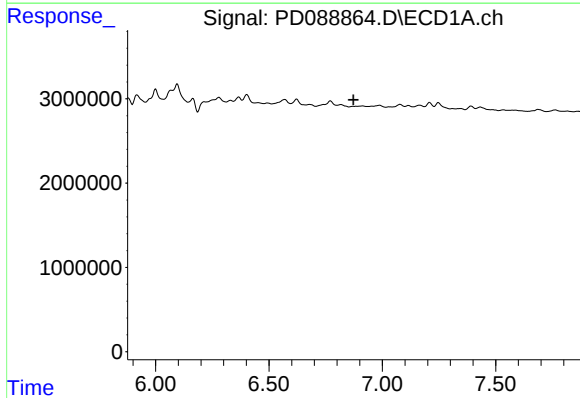
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



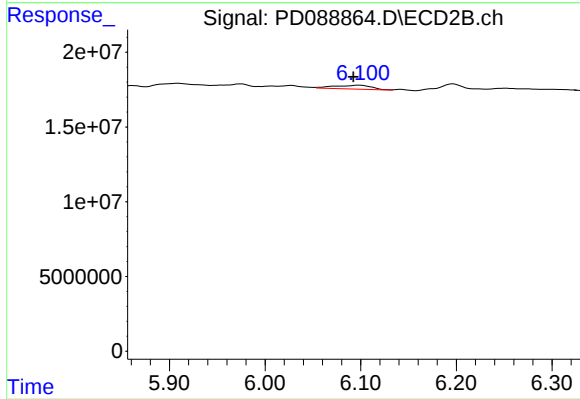
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.007 min
Response: 31455133
Conc: 14.22 ng/ml



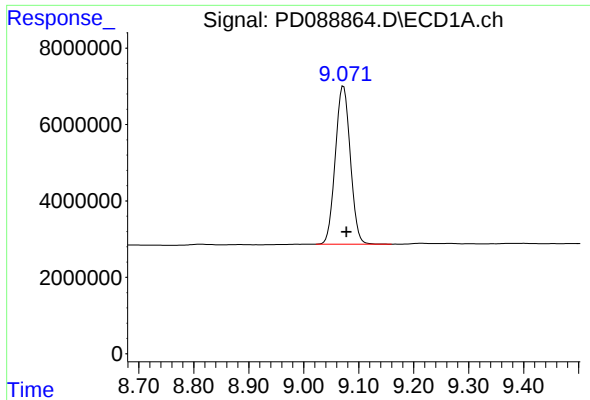
#27 Chlordane-5

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



#27 Chlordane-5

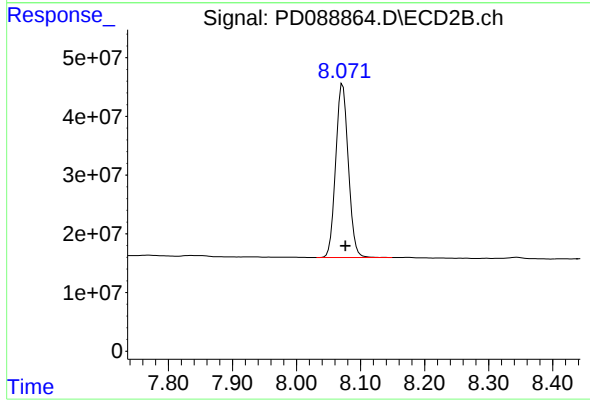
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 6956467
Conc: 6.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 78416987
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 404726847
Conc: 22.17 ng/ml