

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 14:19
 Operator : AR\AJ
 Sample : Q2071-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:48 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	2.882	39303500	281.3E6	18.165	18.597
28)	SA Decachlor...	9.076	8.074	47521831	227.7E6	13.886	12.473
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	9242039	N.D.	0.387 #
3)	MA gamma-BHC...	4.301f	3.719	3516101	371504	0.764	0.017 #
4)	MA Heptachlor	4.949f	4.079	14735632	10271615	3.296	0.457 #
5)	MB Aldrin	5.251f	4.363	2091985	403672	0.476	0.018 #
6)	B beta-BHC	4.496f	4.040	2734872	34568184	1.517	3.548 #
7)	B delta-BHC	4.778	4.262	2810295	836264	0.665	0.038 #
8)	B Heptachlo...	0.000	4.871	0	933696	N.D.	0.047 #
9)	A Endosulfan I	6.103f	5.245	405012	160265	0.108	0.008 #
10)	B gamma-Chl...	5.946	5.126	220701	1659248	0.055	0.078 #
11)	B alpha-Chl...	6.036	5.195	472553	1775196	0.118	0.086 #
12)	B 4,4'-DDE	0.000	5.382	0	2998124	N.D.	0.143 #
13)	MA Dieldrin	0.000	5.513	0	3719152	N.D.	0.177 #
14)	MA Endrin	0.000	5.796	0	2559277	N.D.	0.133 #
15)	B Endosulfa...	6.773f	6.074	332221	5930229	0.096	0.324 #
17)	MA 4,4'-DDT	0.000	6.193	0	11618552	N.D.	0.641 #
18)	B Endrin al...	6.926	6.271	307083	2172690	0.119	0.156 #
19)	B Endosulfa...	0.000	6.499	0	328418	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.752	0	763590	N.D.	0.080 #
22)	Mirex	0.000	7.178	0	1528337	N.D.	0.101 #
23)	Chlordane-1	0.000	3.895	0	59466833	N.D.	71.965 #
24)	Chlordane-2	5.251	4.513f	2091985	1242159	11.400	1.472 #
25)	Chlordane-3	5.946	5.126	220701	1659248	0.298	0.629 #
26)	Chlordane-4	6.036	5.195	472553	1775196	0.527	0.802 #
27)	Chlordane-5	0.000	6.103	0	9052256	N.D.	9.045 #

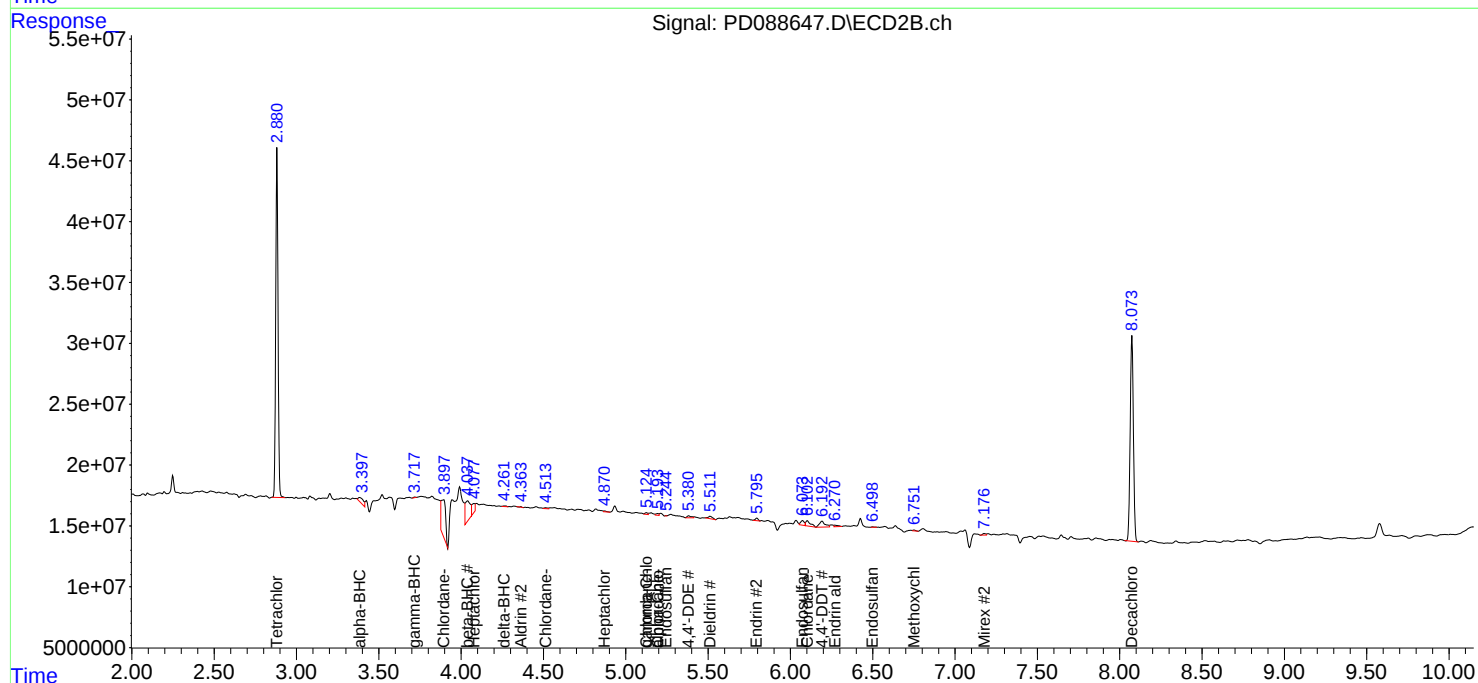
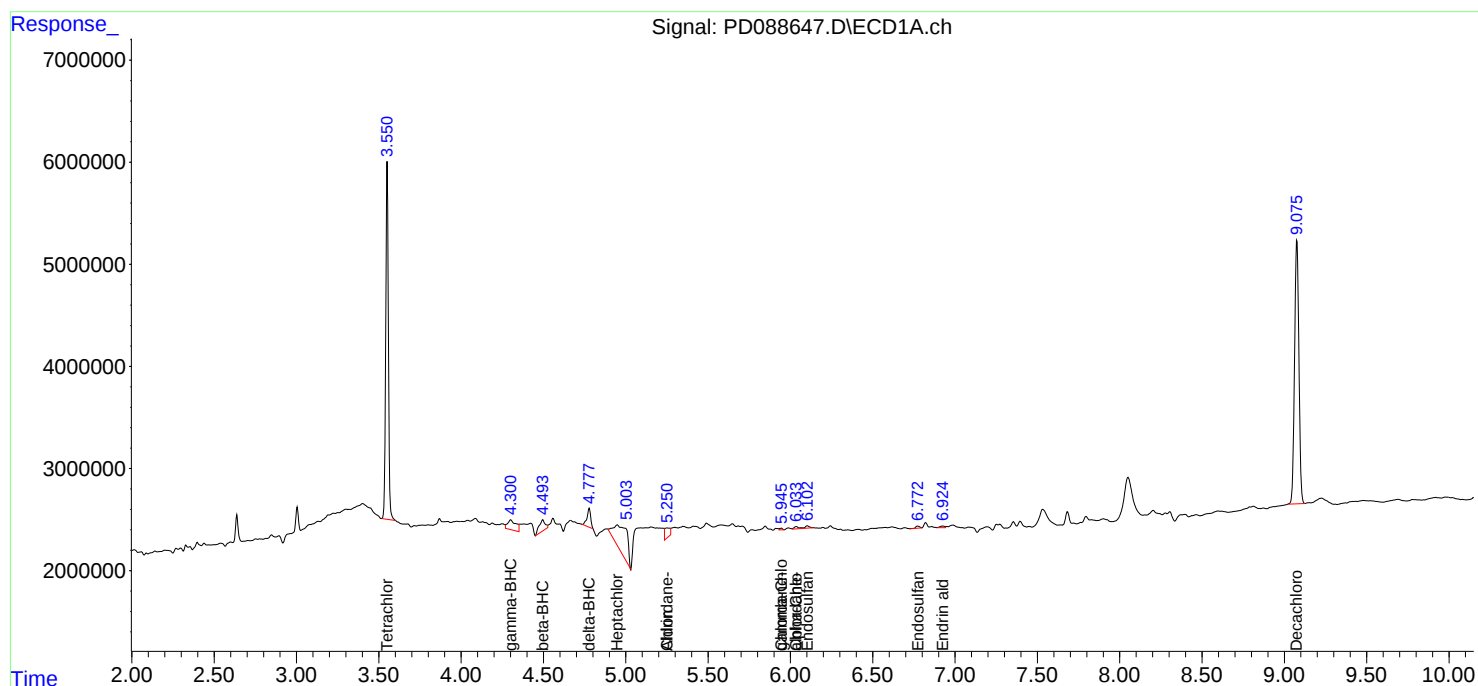
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

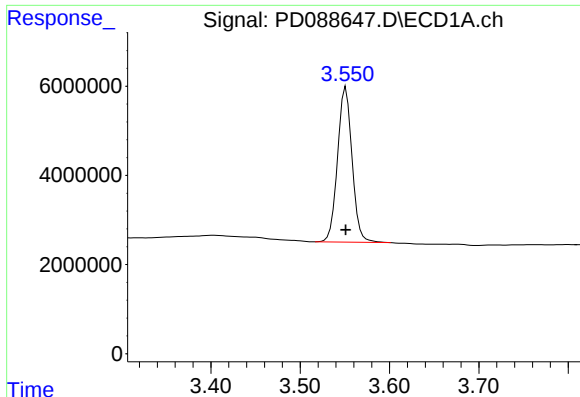
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 14:19
Operator : AR\AJ
Sample : Q2071-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:32:48 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

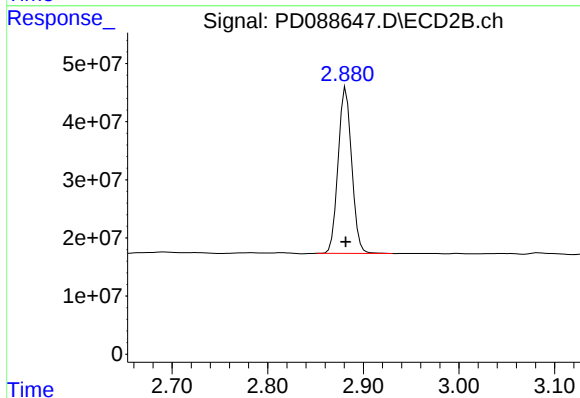




#1 Tetrachloro-m-xylene

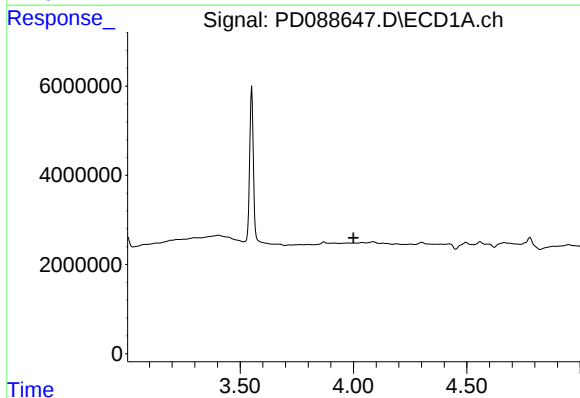
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 39303500
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



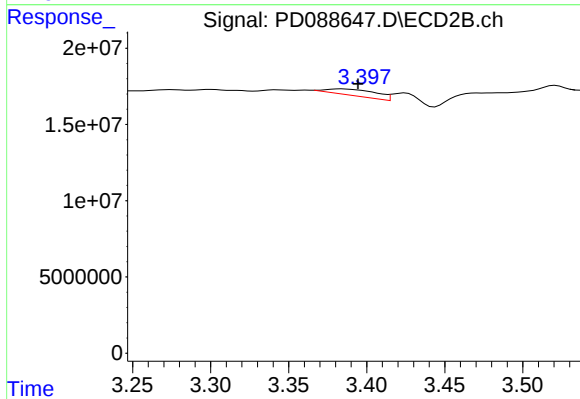
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 281309726
Conc: 18.60 ng/ml



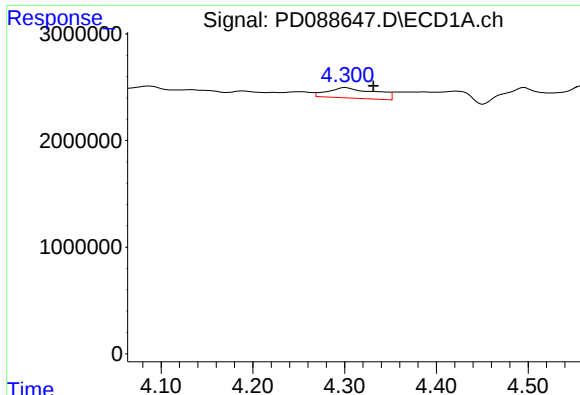
#2 alpha-BHC

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



#2 alpha-BHC

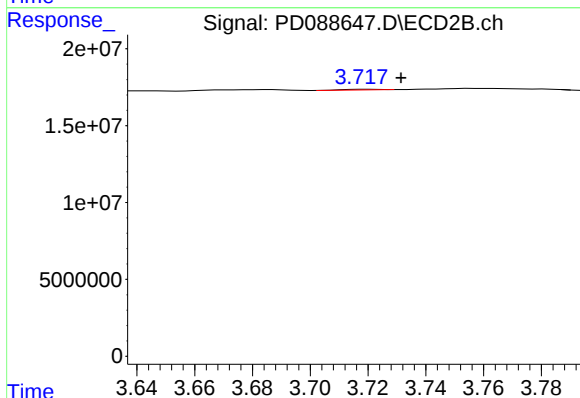
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 9242039
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

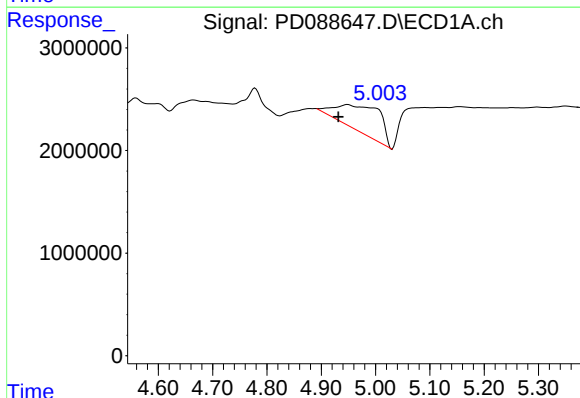
R.T.: 4.301 min
Delta R.T.: -0.030 min
Response: 3516101
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



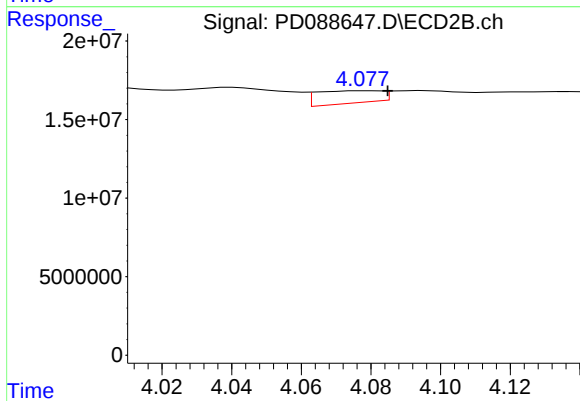
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.012 min
Response: 371504
Conc: 0.02 ng/ml



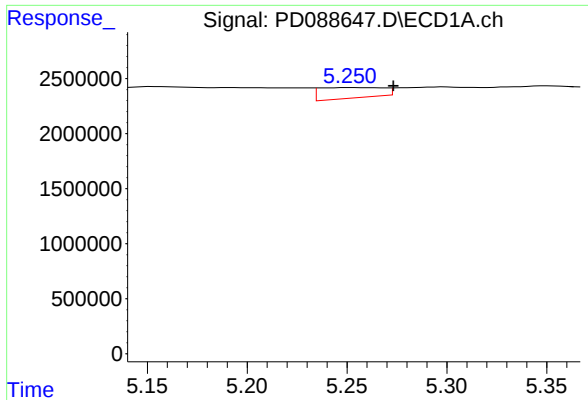
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 14735632
Conc: 3.30 ng/ml



#4 Heptachlor

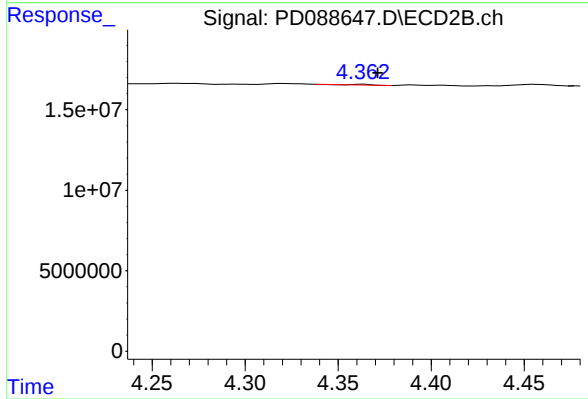
R.T.: 4.079 min
Delta R.T.: -0.006 min
Response: 10271615
Conc: 0.46 ng/ml



#5 Aldrin

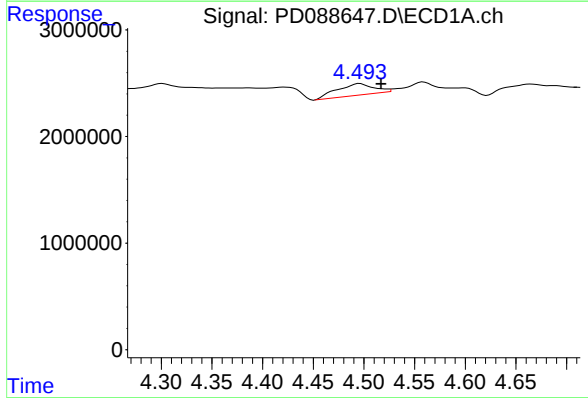
R.T.: 5.251 min
Delta R.T.: -0.022 min
Response: 2091985
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



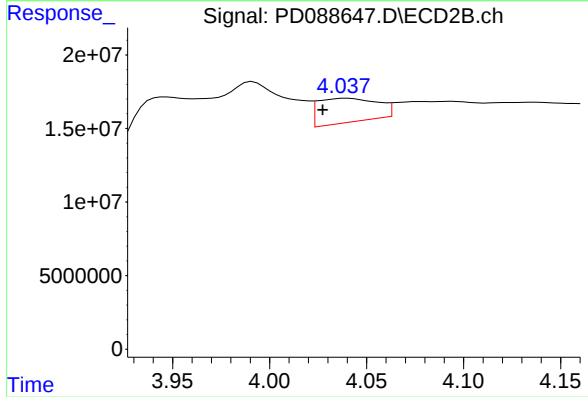
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 403672
Conc: 0.02 ng/ml



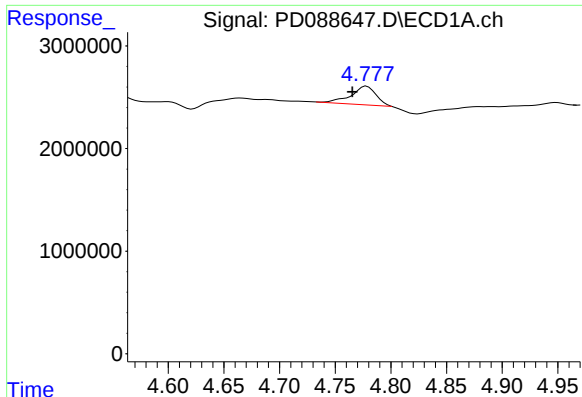
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.021 min
Response: 2734872
Conc: 1.52 ng/ml



#6 beta-BHC

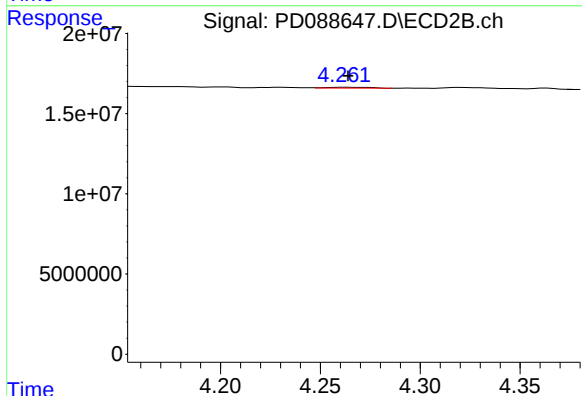
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 34568184
Conc: 3.55 ng/ml



#7 delta-BHC

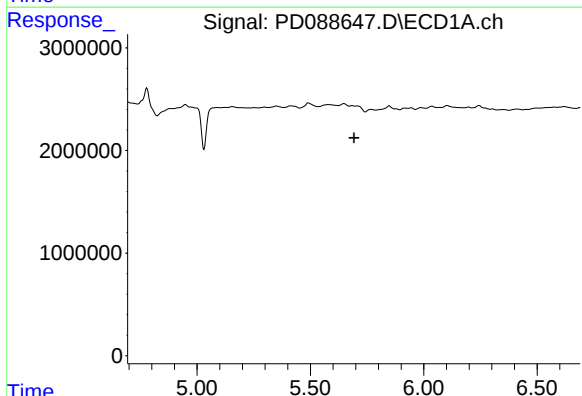
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 2810295
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



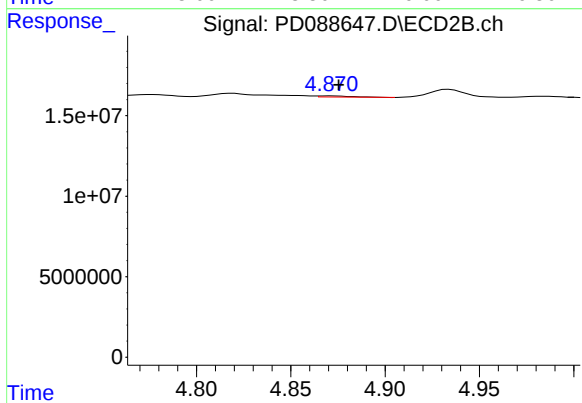
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 836264
Conc: 0.04 ng/ml



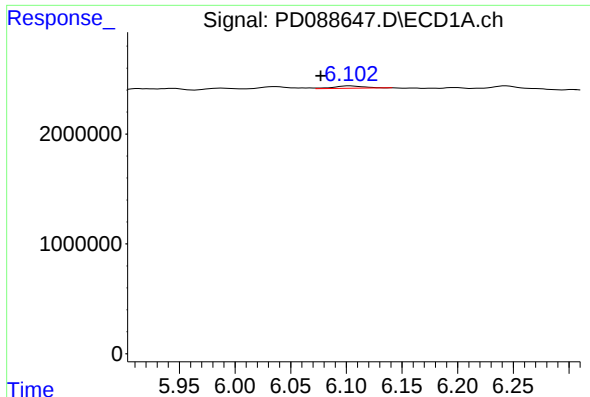
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

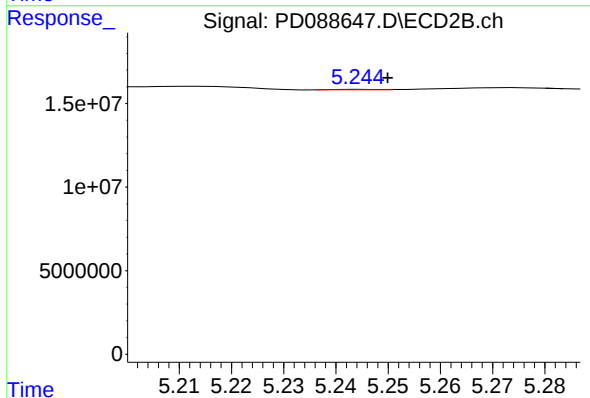
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 933696
Conc: 0.05 ng/ml



#9 Endosulfan I

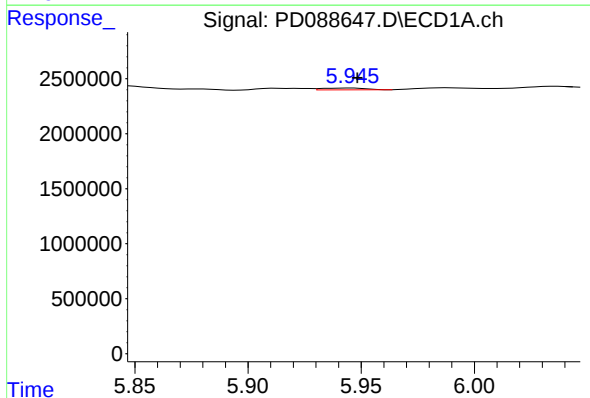
R.T.: 6.103 min
Delta R.T.: 0.026 min
Response: 405012
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



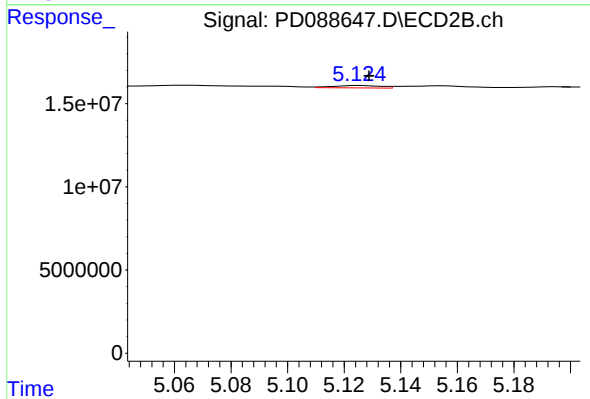
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 160265
Conc: 0.01 ng/ml



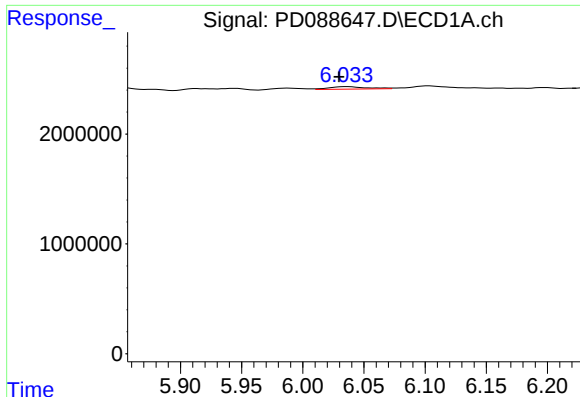
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 220701
Conc: 0.06 ng/ml



#10 gamma-Chlordane

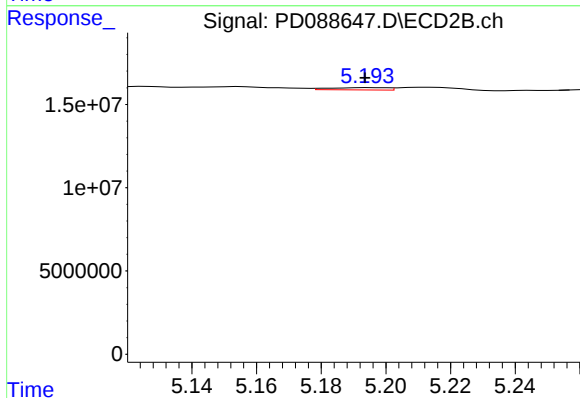
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1659248
Conc: 0.08 ng/ml



#11 alpha-Chlordane

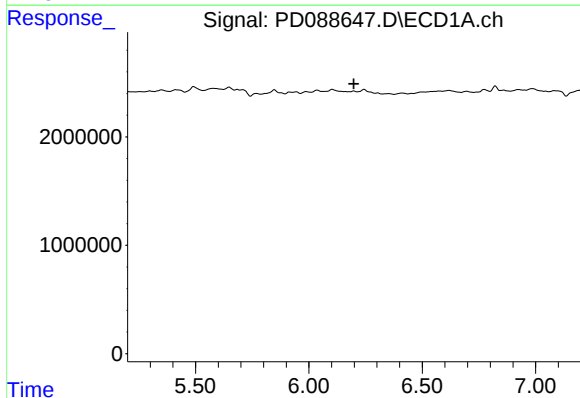
R.T.: 6.036 min
Delta R.T.: 0.006 min
Response: 472553
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



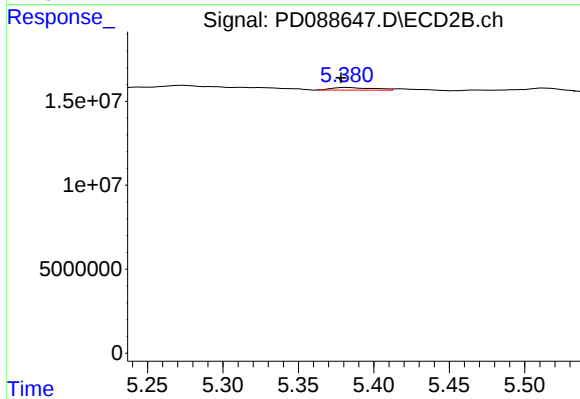
#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.001 min
Response: 1775196
Conc: 0.09 ng/ml



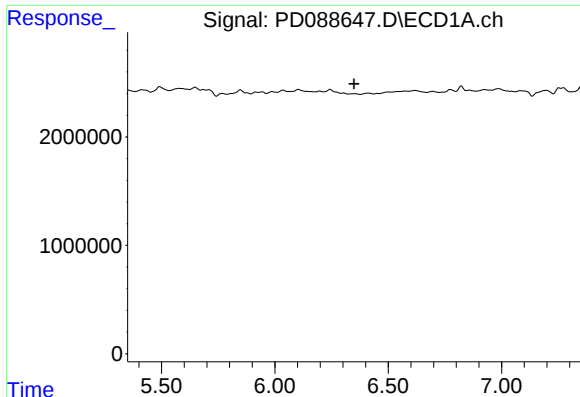
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

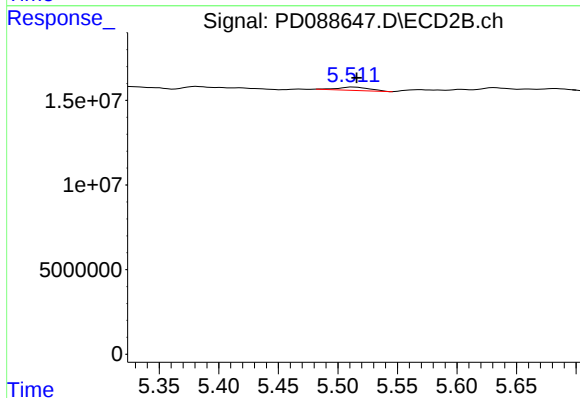
R.T.: 5.382 min
Delta R.T.: 0.003 min
Response: 2998124
Conc: 0.14 ng/ml



#13 Dieldrin

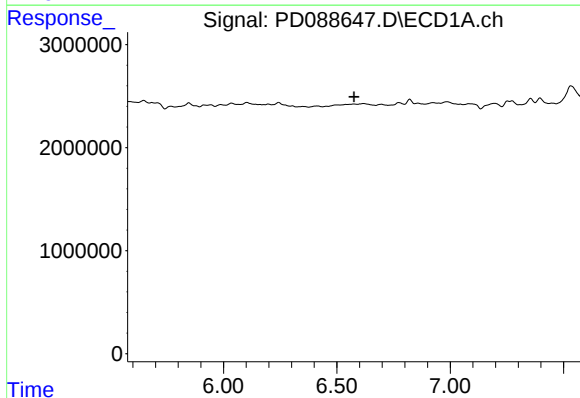
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



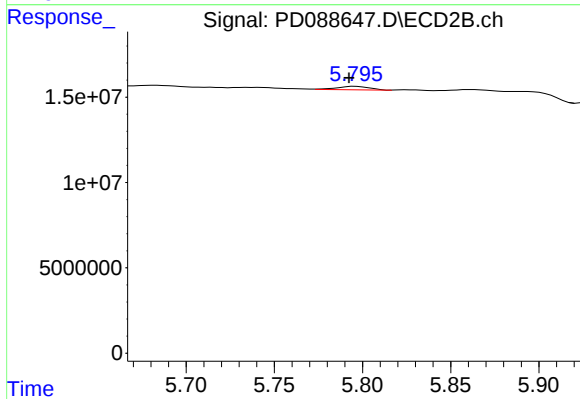
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 3719152
Conc: 0.18 ng/ml



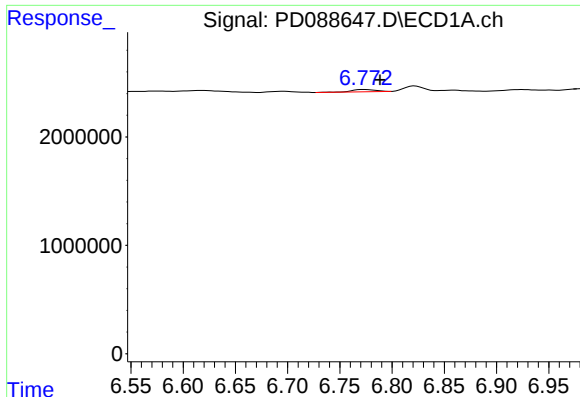
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

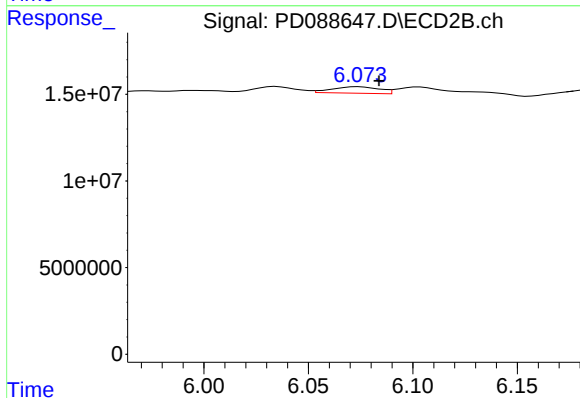
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 2559277
Conc: 0.13 ng/ml



#15 Endosulfan II

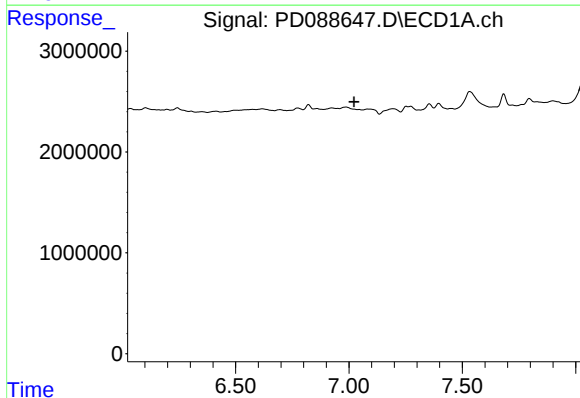
R.T.: 6.773 min
Delta R.T.: -0.015 min
Response: 332221
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



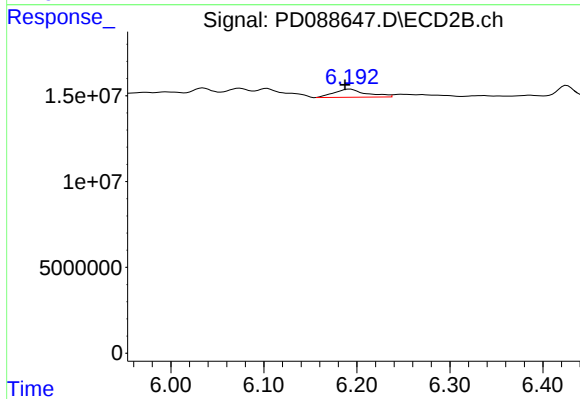
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.010 min
Response: 5930229
Conc: 0.32 ng/ml



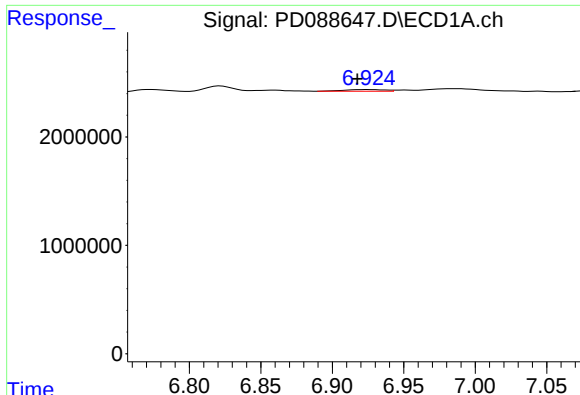
#17 4,4'-DDT

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



#17 4,4'-DDT

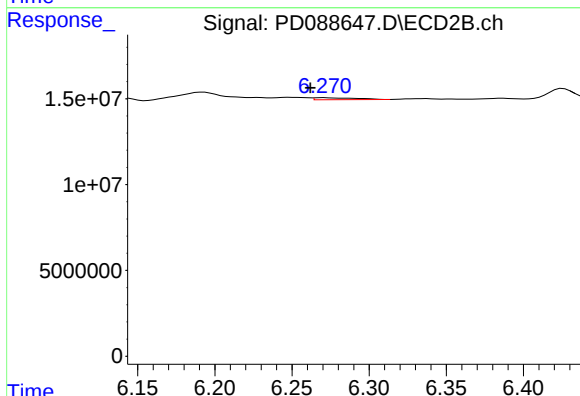
R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 11618552
Conc: 0.64 ng/ml



#18 Endrin aldehyde

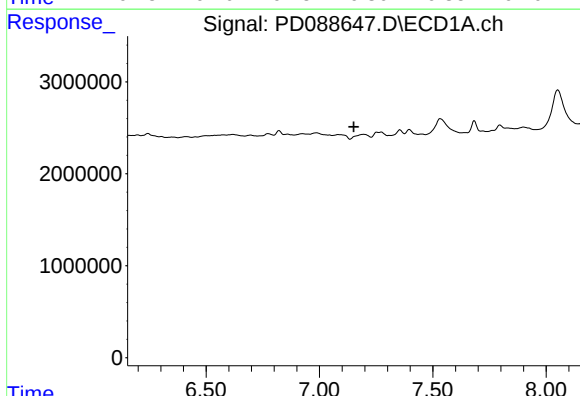
R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 307083
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



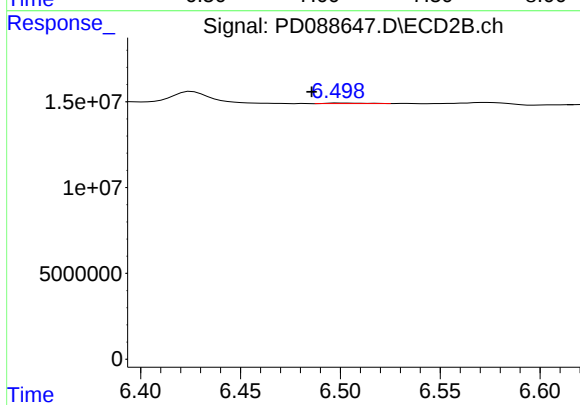
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 2172690
Conc: 0.16 ng/ml



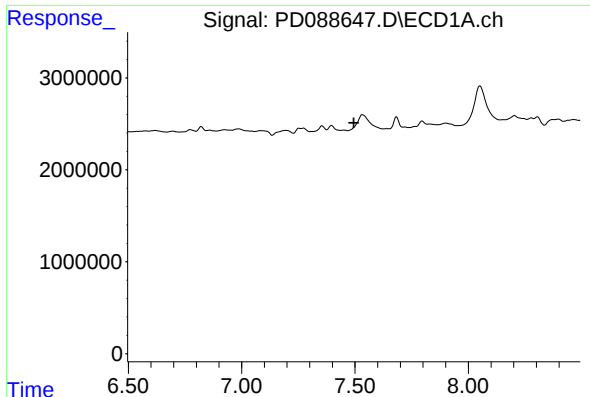
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

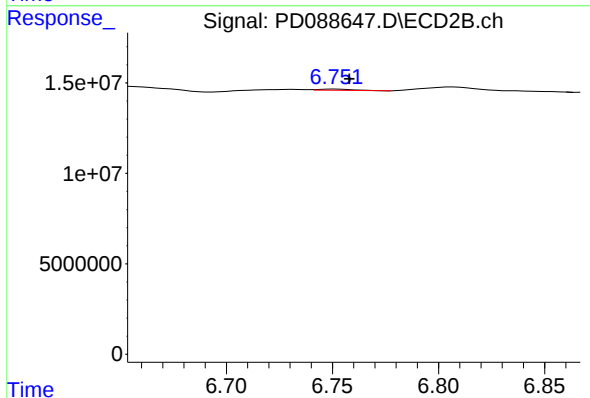
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 328418
Conc: 0.02 ng/ml



#20 Methoxychlor

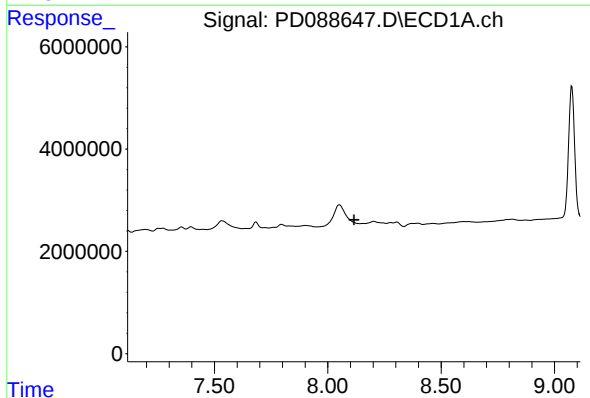
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



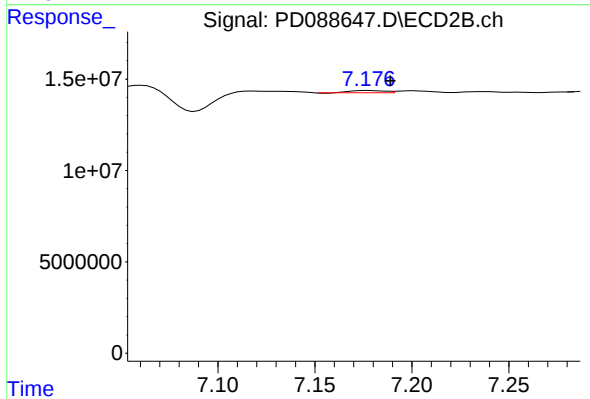
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 763590
Conc: 0.08 ng/ml



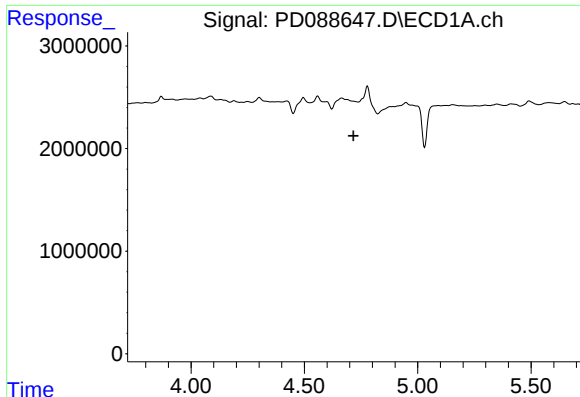
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

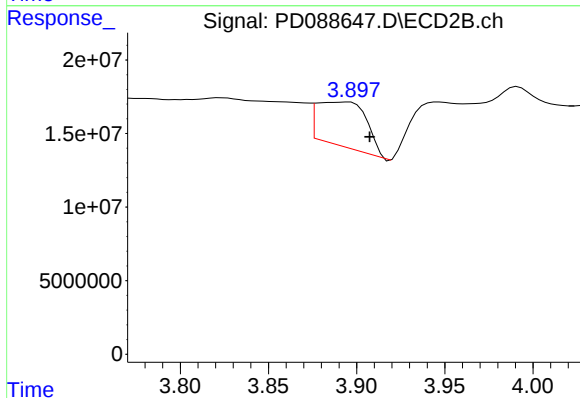
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 1528337
Conc: 0.10 ng/ml



#23 Chlordane-1

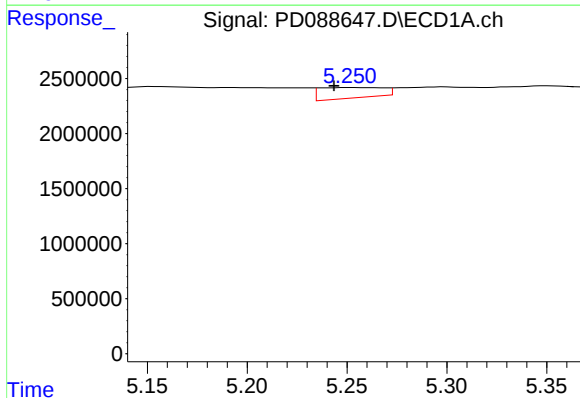
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



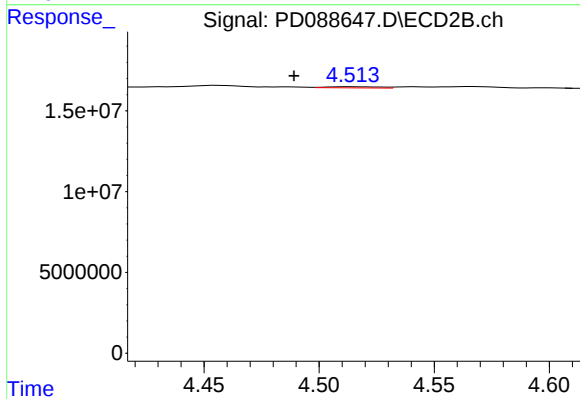
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 59466833
Conc: 71.96 ng/ml



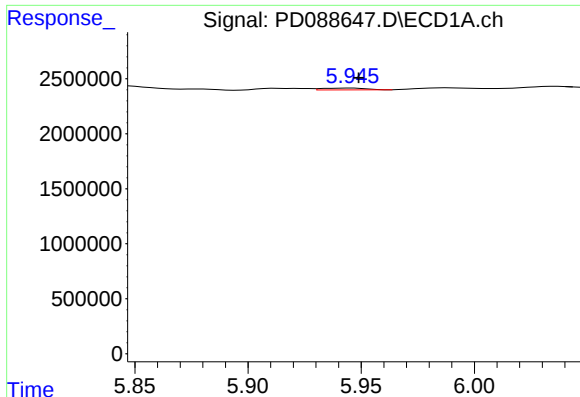
#24 Chlordane-2

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 2091985
Conc: 11.40 ng/ml



#24 Chlordane-2

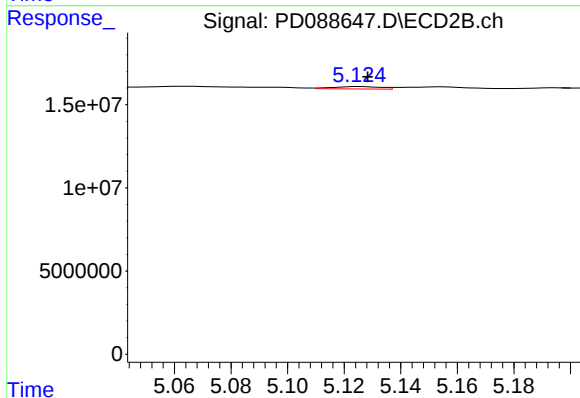
R.T.: 4.513 min
Delta R.T.: 0.024 min
Response: 1242159
Conc: 1.47 ng/ml



#25 Chlordane-3

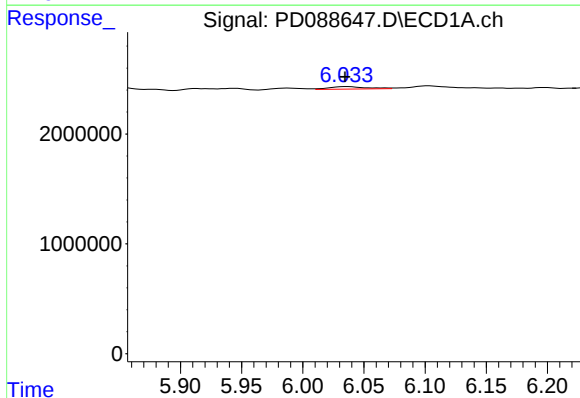
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 220701
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



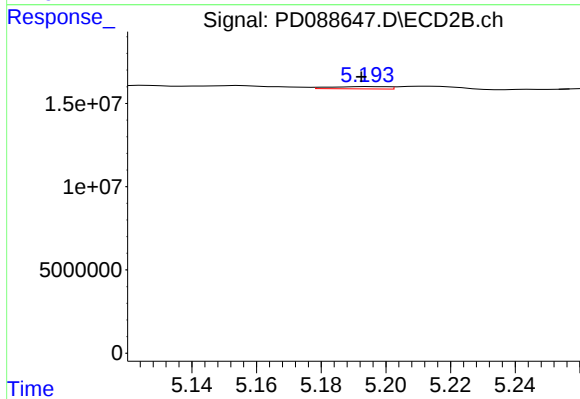
#25 Chlordane-3

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 1659248
Conc: 0.63 ng/ml



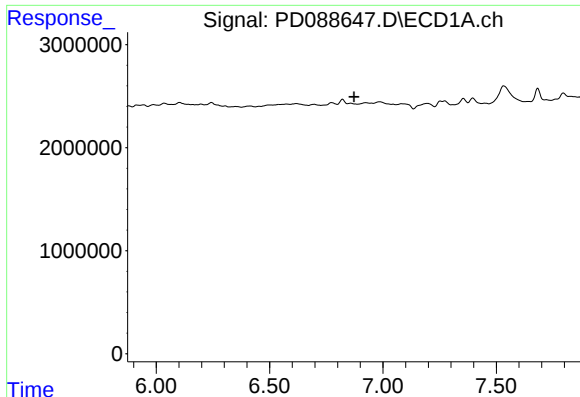
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 472553
Conc: 0.53 ng/ml



#26 Chlordane-4

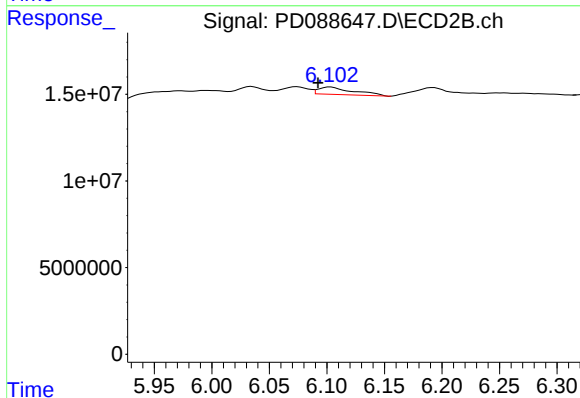
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 1775196
Conc: 0.80 ng/ml



#27 Chlordane-5

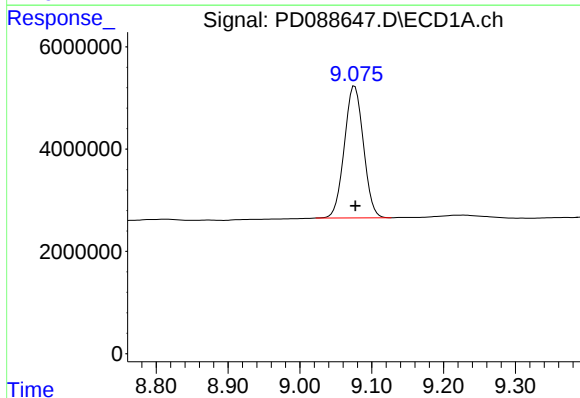
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-9



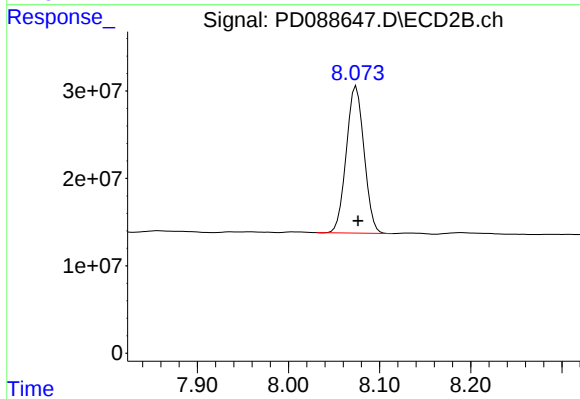
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 9052256
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 47521831
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 227707612
Conc: 12.47 ng/ml