

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 22:20
 Operator : AR\AJ
 Sample : Q2274-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:46:23 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...	3.548	2.880	50901145	329.2E6	23.525	21.762
28)	SA Decachlor...	9.073	8.072	64690173	337.9E6	18.902	18.507
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1293406	N.D.	0.054 #
3)	MA gamma-BHC...	4.300f	3.729	12937347	4566769	2.811	0.206 #
4)	MA Heptachlor	4.943	4.099	3419055	5732014	0.765	0.255 #
5)	MB Aldrin	5.287	4.365	824305	26658599	0.188	1.216 #
6)	B beta-BHC	4.489f	4.037	7315589	36258122	4.057	3.722
7)	B delta-BHC	4.776	4.247f	1458263	1846473	0.345	0.083 #
8)	B Heptachlo...	5.685	4.870	405763	2305333	0.102	0.116
9)	A Endosulfan I	6.097f	5.267f	4081648	98559566	1.085	5.193 #
10)	B gamma-Chl...	5.921f	5.129	-2228118	118.8E6	N.D.	5.571
11)	B alpha-Chl...	6.033	5.190	1559564	57127888	0.389	2.770 #
12)	B 4,4'-DDE	0.000	5.395f	0	13660025	N.D.	0.654 #
13)	MA Dieldrin	6.352	5.512	-164994	63805032	N.D.	3.032
14)	MA Endrin	6.574	5.781	1524222	20298393	0.446	1.053 #
15)	B Endosulfa...	6.778	6.081	1183184	21403052	0.344	1.168 #
16)	A 4,4'-DDD	6.691f	0.000	1750198	0	0.628	N.D. #
17)	MA 4,4'-DDT	7.024	6.180	963888	9253255	0.309	0.510 #
18)	B Endrin al...	6.920	6.269	1296203	7896812	0.503	0.567
19)	B Endosulfa...	7.150	6.497	-443494	4278668	N.D.	0.241
22)	Mirex	8.105	7.166f	682244	1395939	0.263	0.092 #
23)	Chlordane-1	0.000	3.903	0	72449601	N.D.	87.676 #
24)	Chlordane-2	5.255	4.506	1632096	3805890	8.894	4.509 #
25)	Chlordane-3	5.921f	5.129	-2228118	118.8E6	N.D.	45.069
26)	Chlordane-4	6.033	5.190	1559564	57127888	1.740	25.821 #
27)	Chlordane-5	6.868	6.081	1010681	21403052	6.643	21.385 #

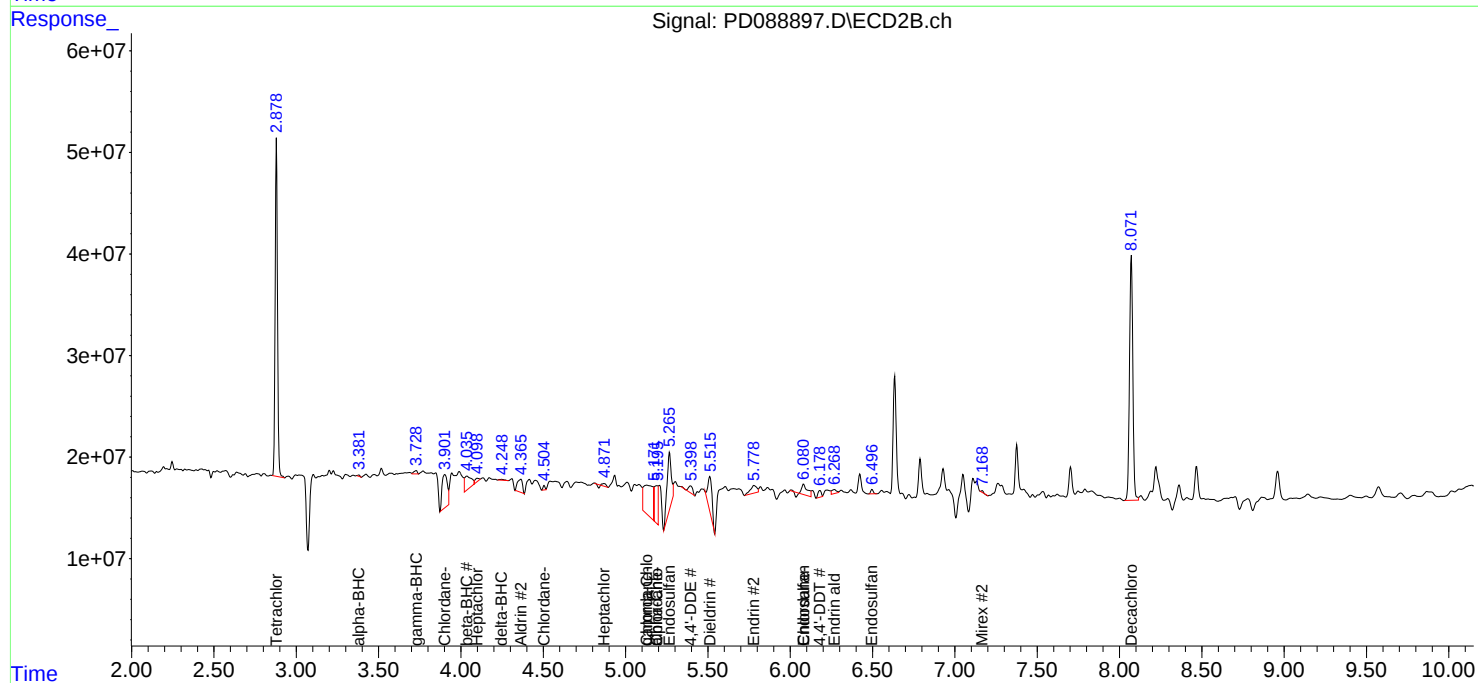
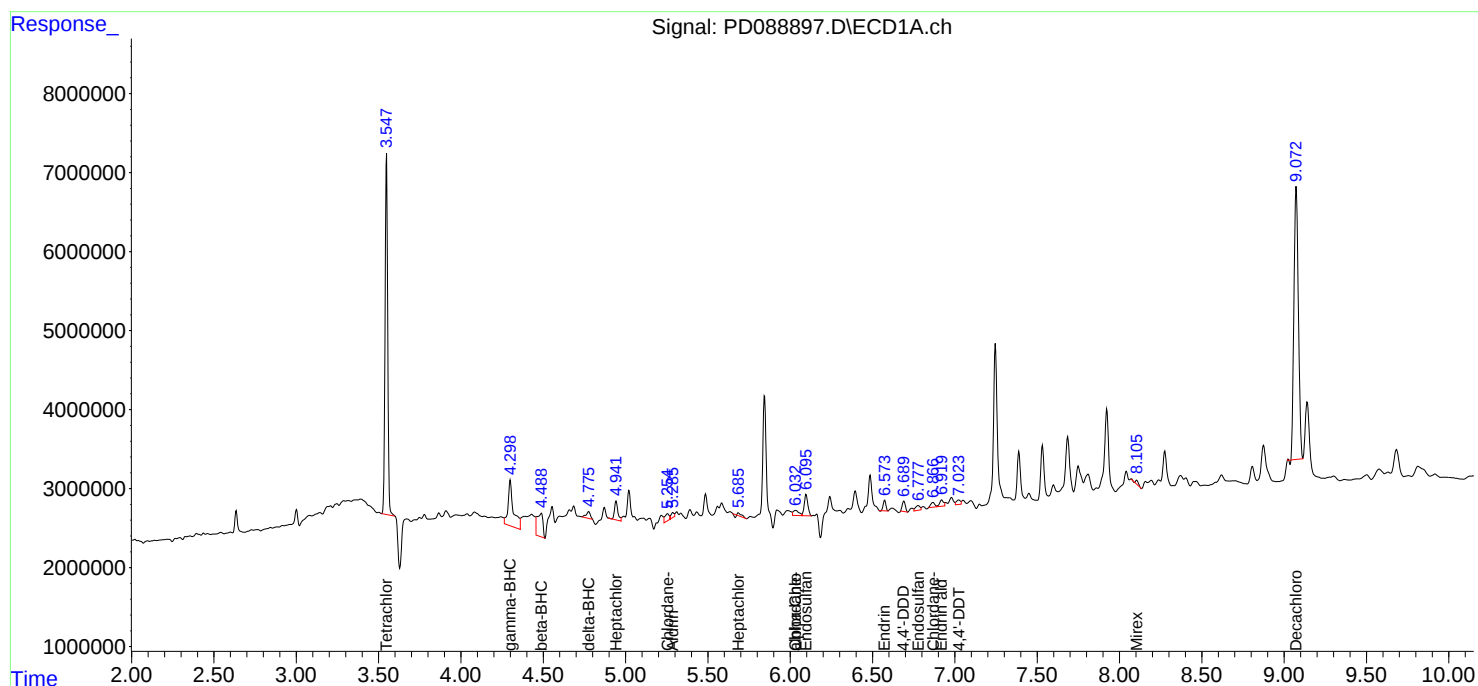
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

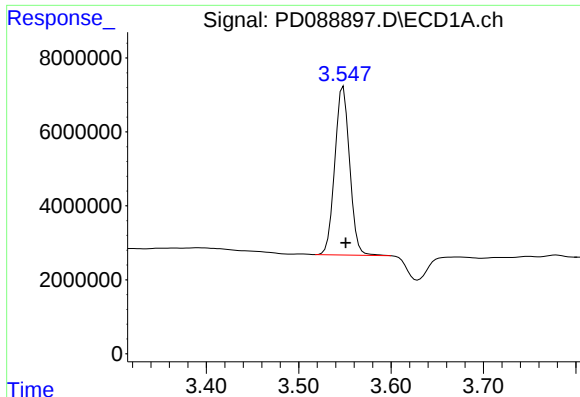
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 22:20
Operator : AR\AJ
Sample : Q2274-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 07:46:23 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

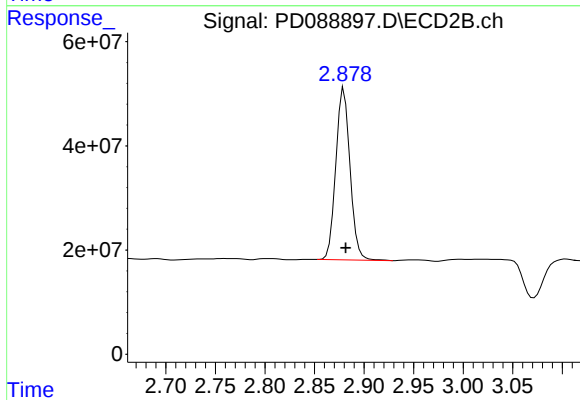




#1 Tetrachloro-m-xylene

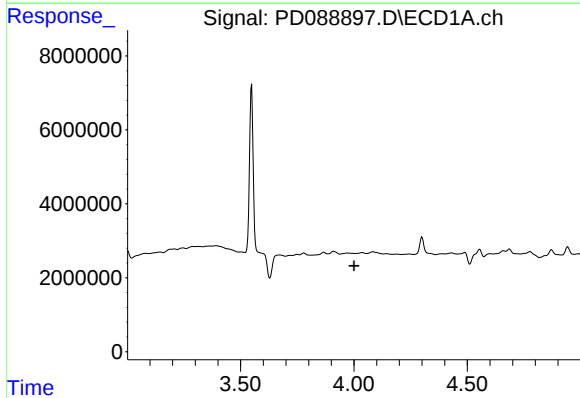
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 50901145
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



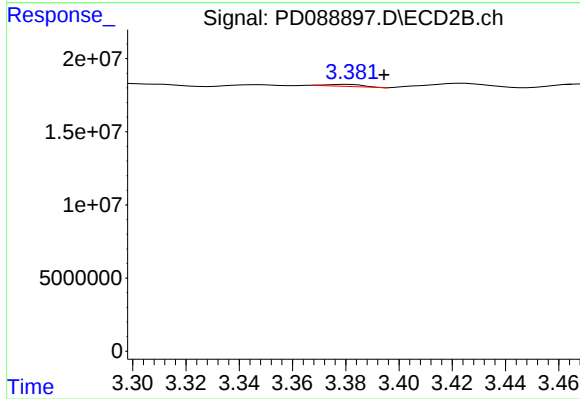
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 329188301
Conc: 21.76 ng/ml



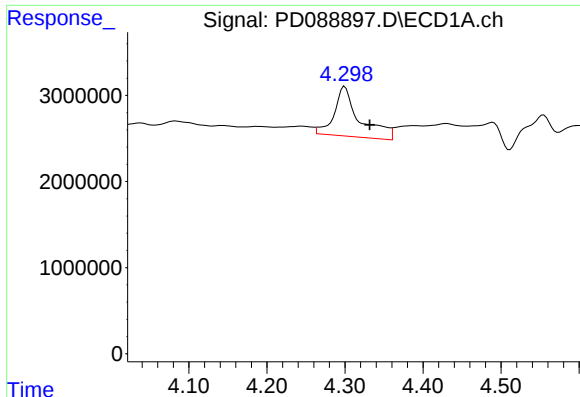
#2 alpha-BHC

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



#2 alpha-BHC

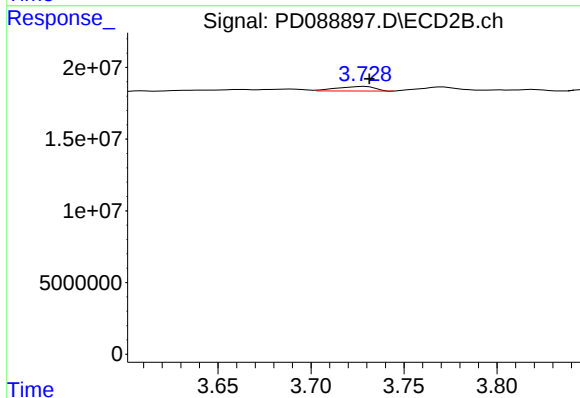
R.T.: 3.381 min
Delta R.T.: -0.014 min
Response: 1293406
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

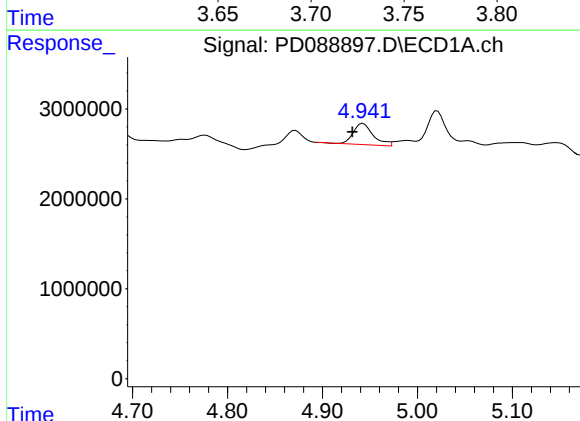
R.T.: 4.300 min
Delta R.T.: -0.032 min
Response: 12937347
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



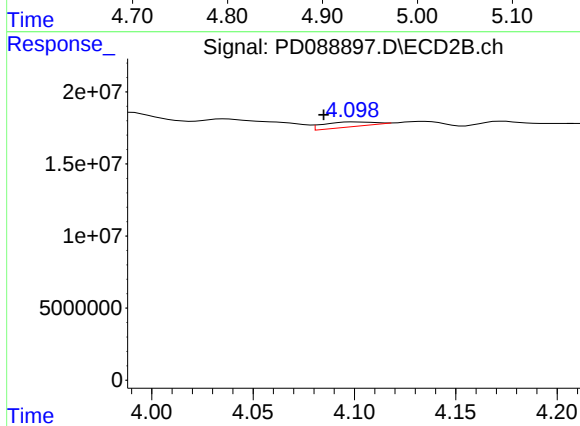
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 4566769
Conc: 0.21 ng/ml



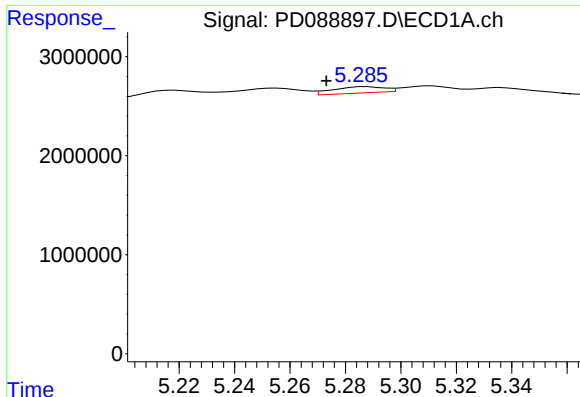
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 3419055
Conc: 0.76 ng/ml



#4 Heptachlor

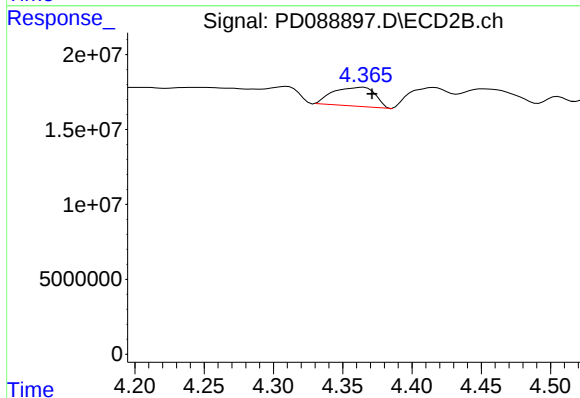
R.T.: 4.099 min
Delta R.T.: 0.014 min
Response: 5732014
Conc: 0.26 ng/ml



#5 Aldrin

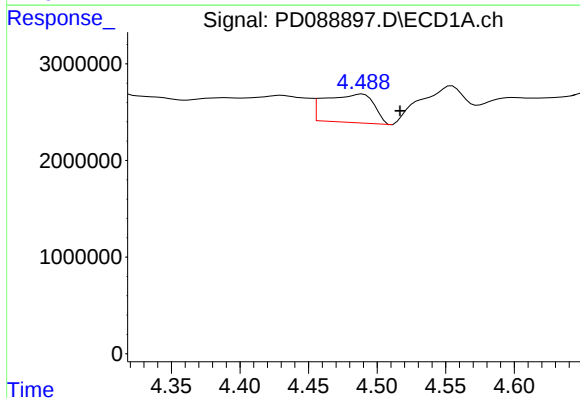
R.T.: 5.287 min
Delta R.T.: 0.014 min
Response: 824305
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



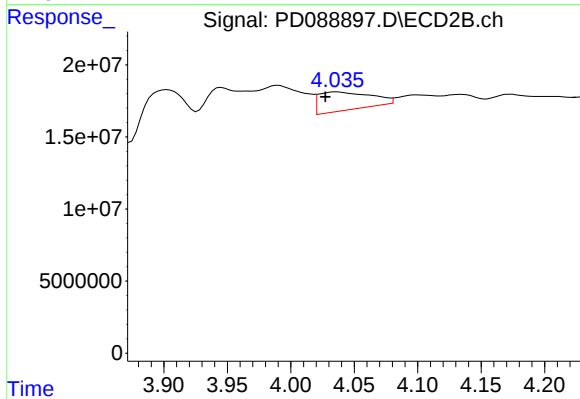
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 26658599
Conc: 1.22 ng/ml



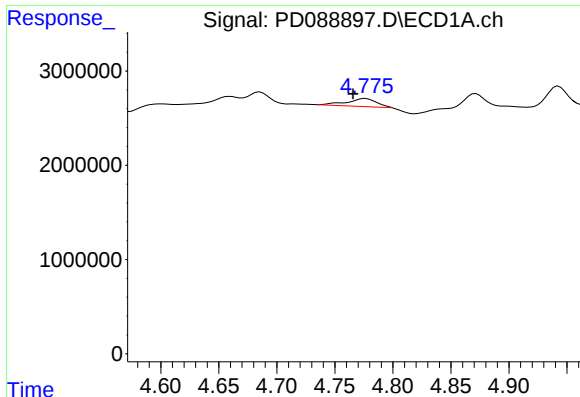
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.028 min
Response: 7315589
Conc: 4.06 ng/ml



#6 beta-BHC

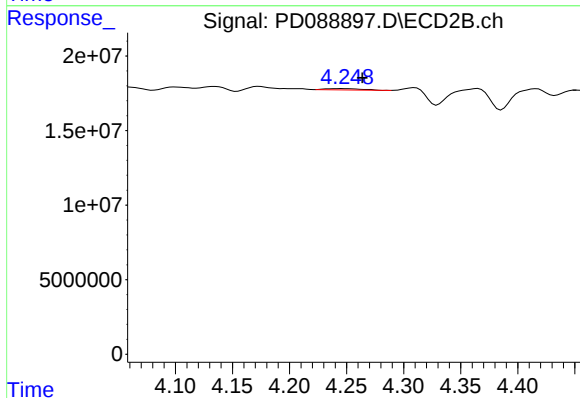
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 36258122
Conc: 3.72 ng/ml



#7 delta-BHC

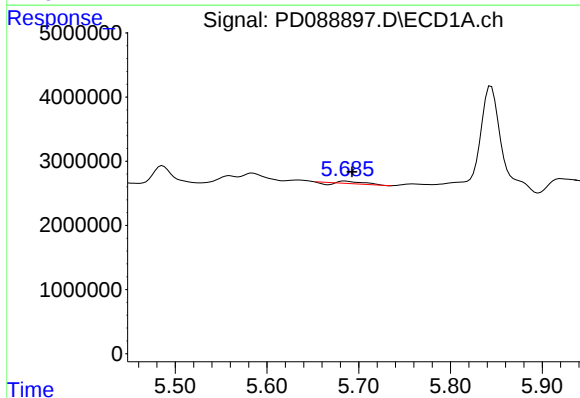
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1458263
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



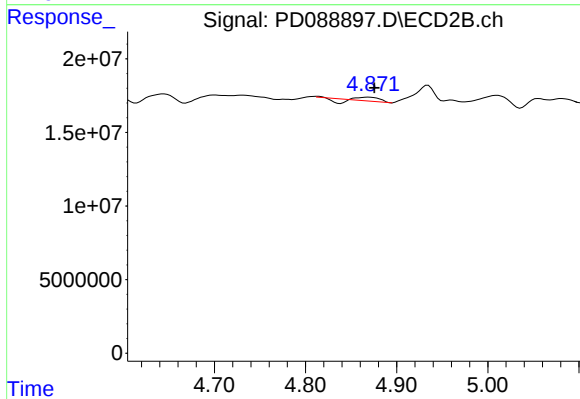
#7 delta-BHC

R.T.: 4.247 min
Delta R.T.: -0.017 min
Response: 1846473
Conc: 0.08 ng/ml



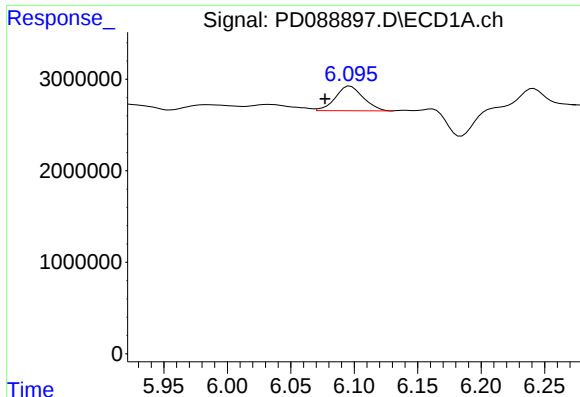
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 405763
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

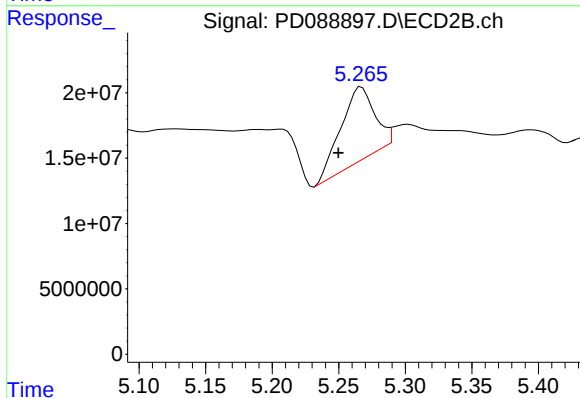
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 2305333
Conc: 0.12 ng/ml



#9 Endosulfan I

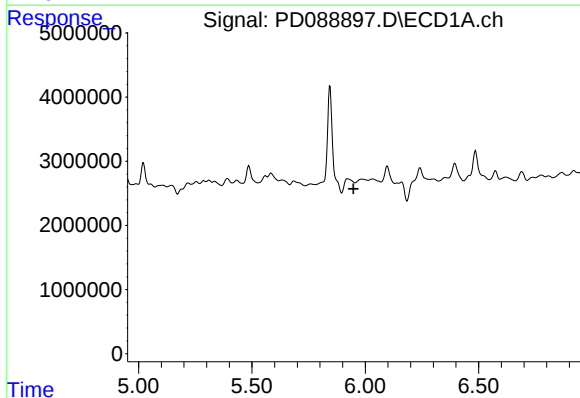
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 4081648
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



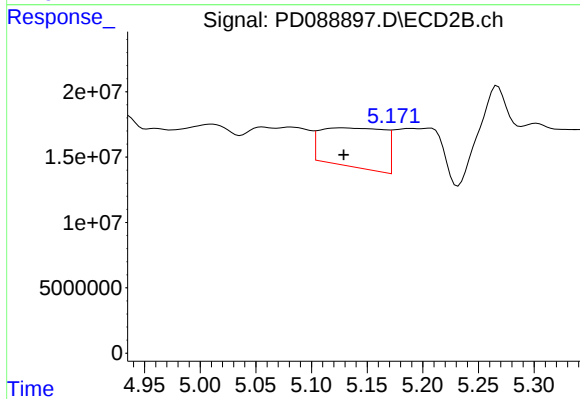
#9 Endosulfan I

R.T.: 5.267 min
Delta R.T.: 0.017 min
Response: 98559566
Conc: 5.19 ng/ml



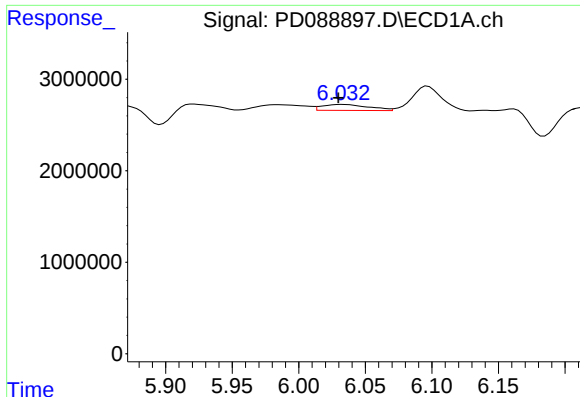
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.027 min
Response: -2228118
Conc: N.D.



#10 gamma-Chlordane

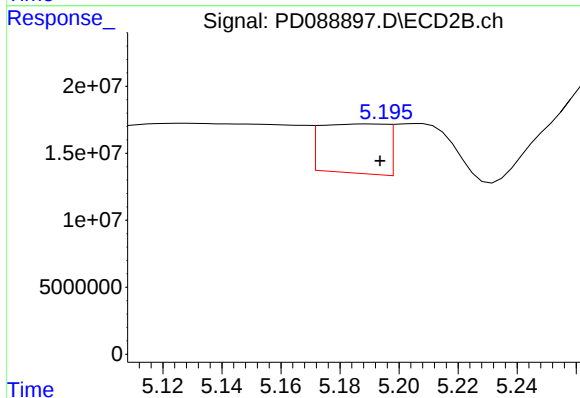
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 118839408
Conc: 5.57 ng/ml



#11 alpha-Chlordane

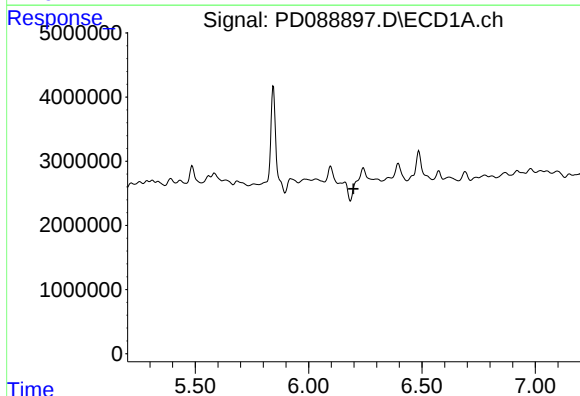
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1559564
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



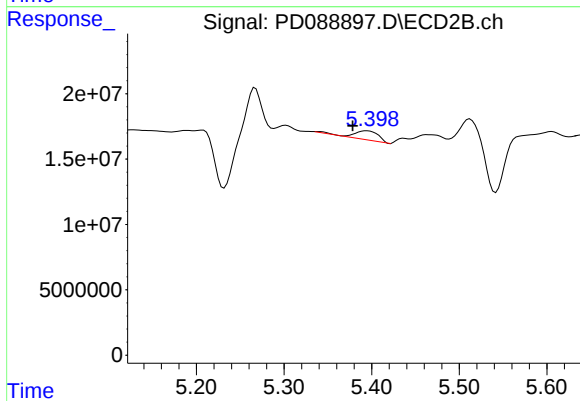
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 57127888
Conc: 2.77 ng/ml



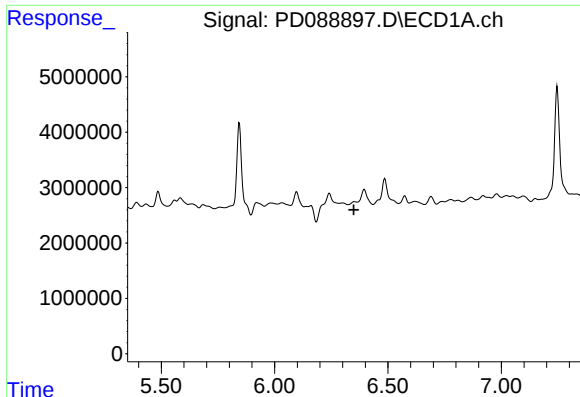
#12 4,4'-DDE

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



#12 4,4'-DDE

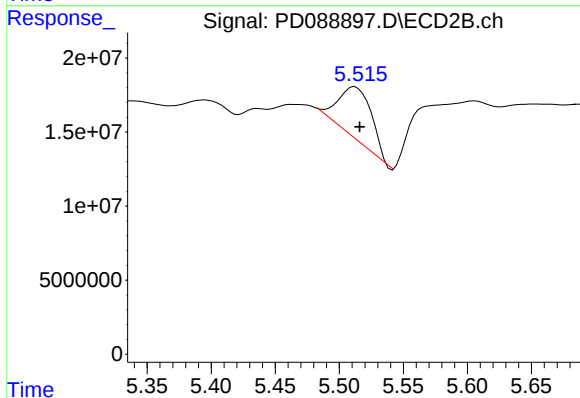
R.T.: 5.395 min
Delta R.T.: 0.017 min
Response: 13660025
Conc: 0.65 ng/ml



#13 Dieldrin

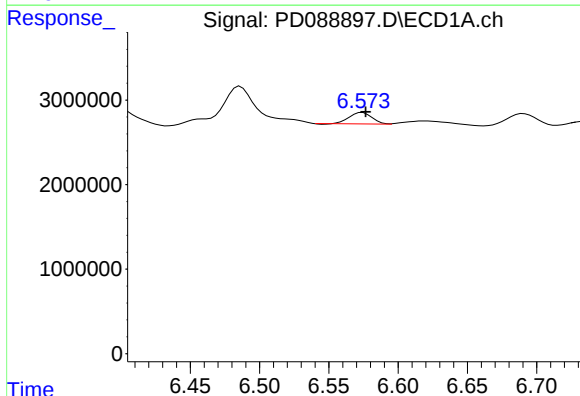
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: -164994
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



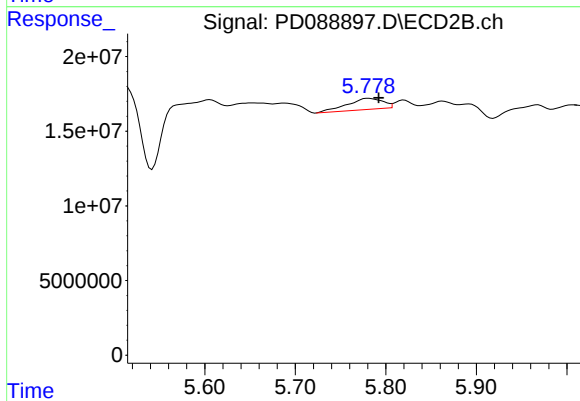
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 63805032
Conc: 3.03 ng/ml



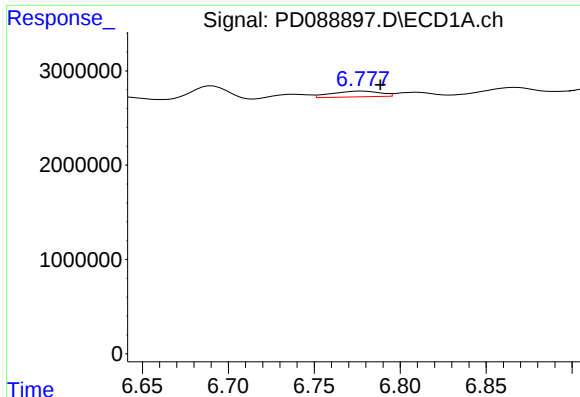
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 1524222
Conc: 0.45 ng/ml



#14 Endrin

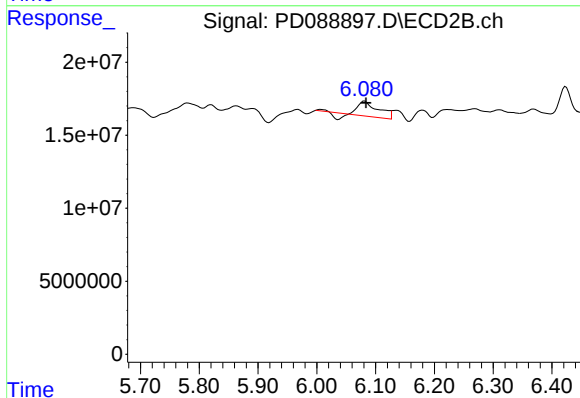
R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 20298393
Conc: 1.05 ng/ml



#15 Endosulfan II

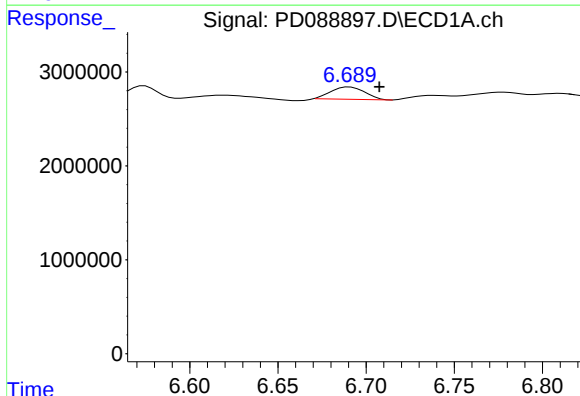
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 1183184
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



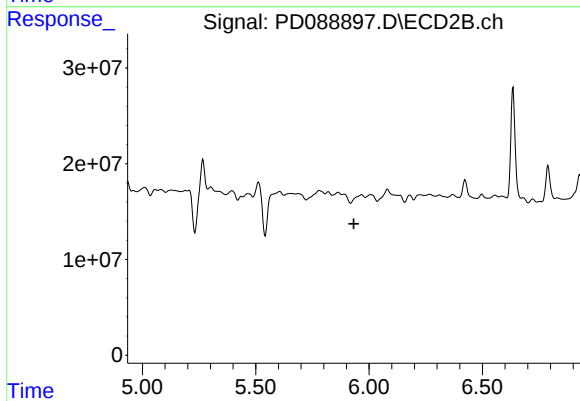
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 21403052
Conc: 1.17 ng/ml



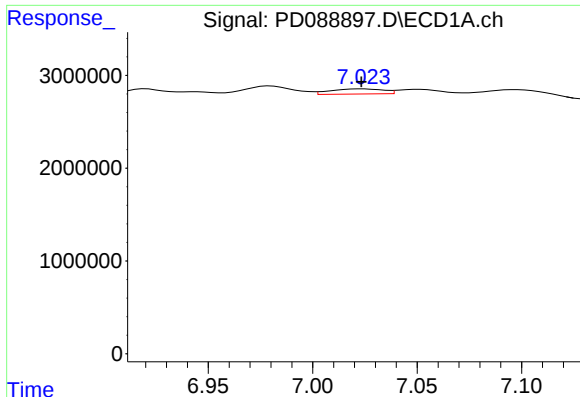
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.017 min
Response: 1750198
Conc: 0.63 ng/ml



#16 4,4'-DDD

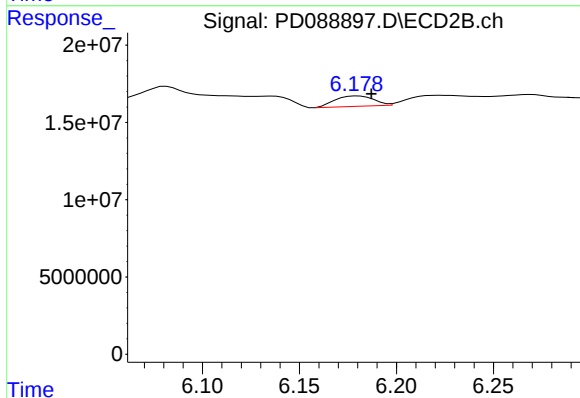
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

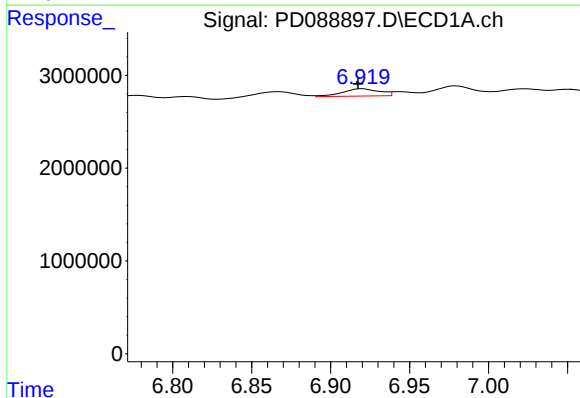
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 963888
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



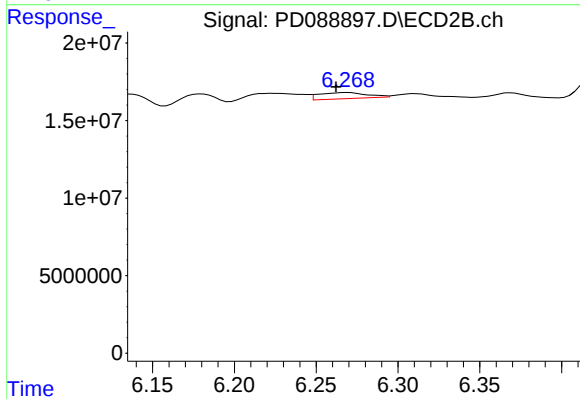
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 9253255
Conc: 0.51 ng/ml



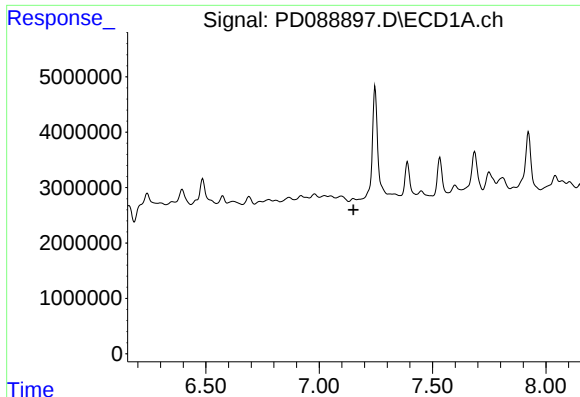
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 1296203
Conc: 0.50 ng/ml



#18 Endrin aldehyde

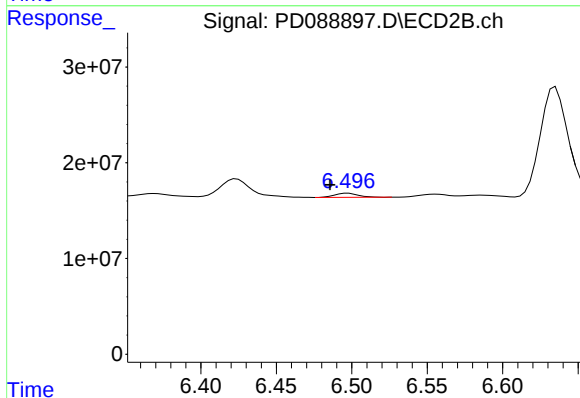
R.T.: 6.269 min
Delta R.T.: 0.007 min
Response: 7896812
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

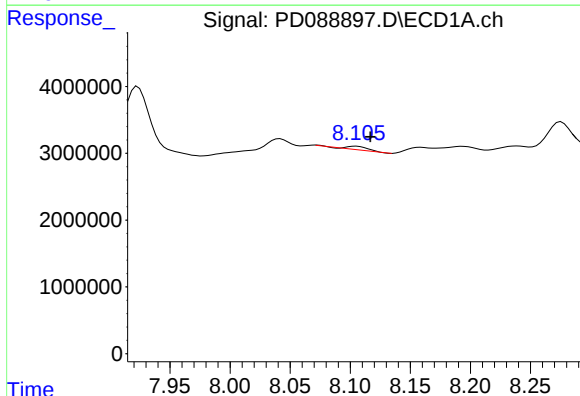
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: -443494
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



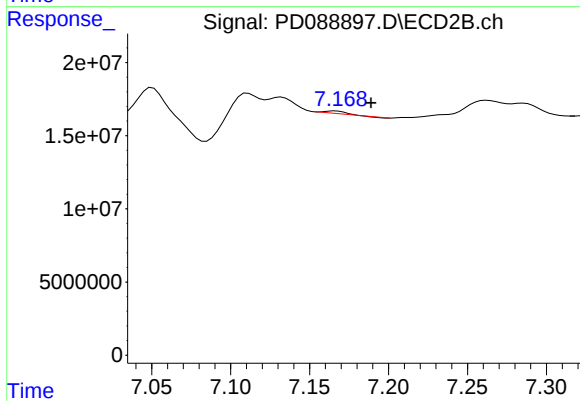
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 4278668
Conc: 0.24 ng/ml



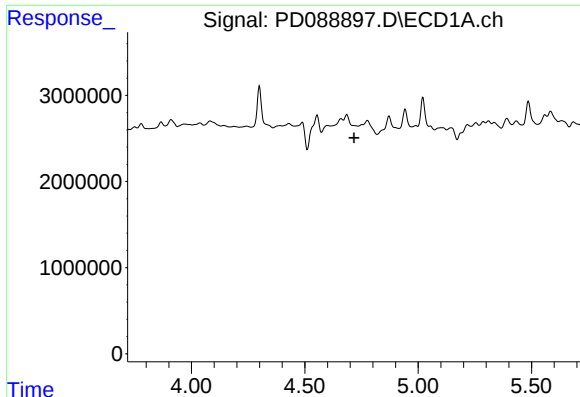
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 682244
Conc: 0.26 ng/ml



#22 Mirex

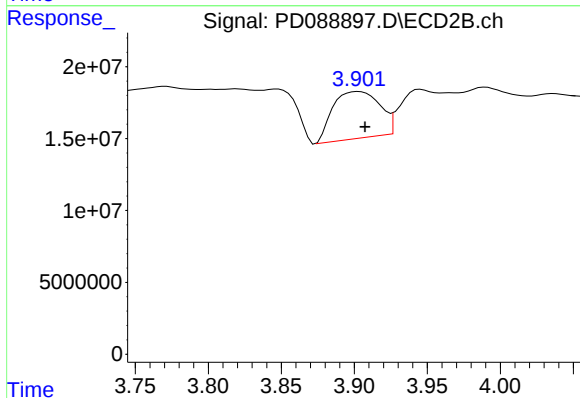
R.T.: 7.166 min
Delta R.T.: -0.023 min
Response: 1395939
Conc: 0.09 ng/ml



#23 Chlordane-1

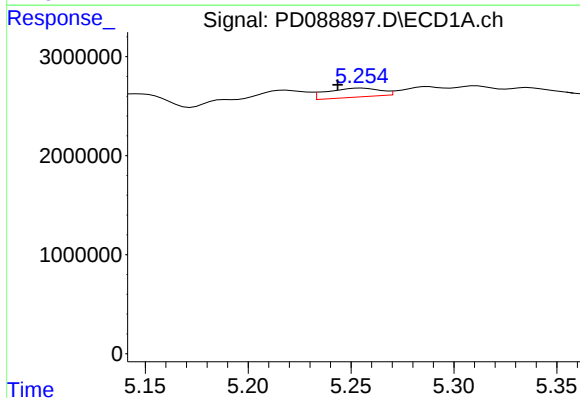
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



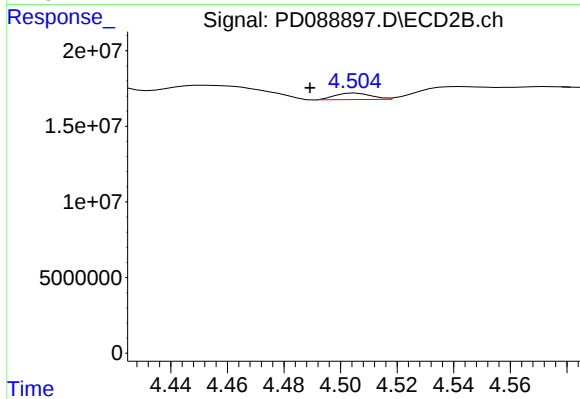
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 72449601
Conc: 87.68 ng/ml



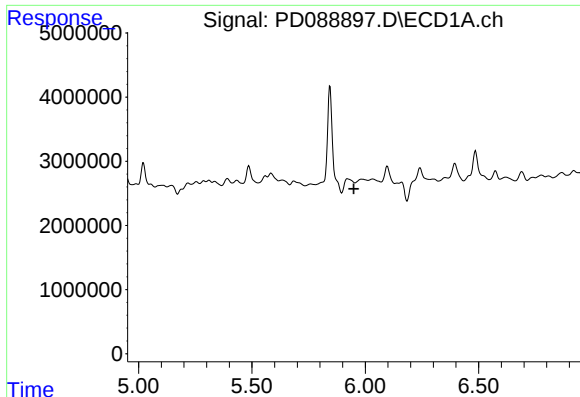
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 1632096
Conc: 8.89 ng/ml



#24 Chlordane-2

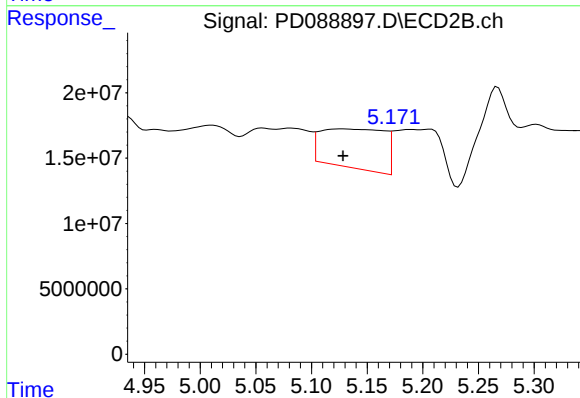
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 3805890
Conc: 4.51 ng/ml



#25 Chlordane-3

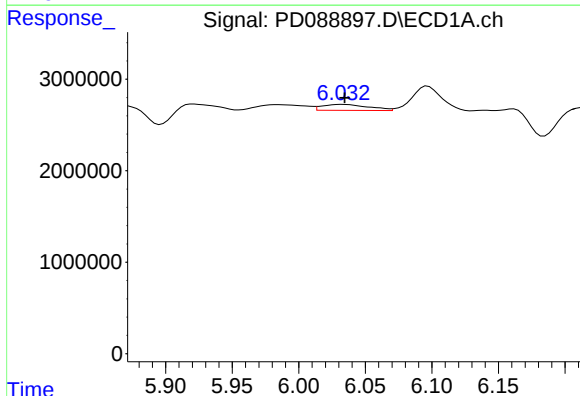
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: -2228118
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



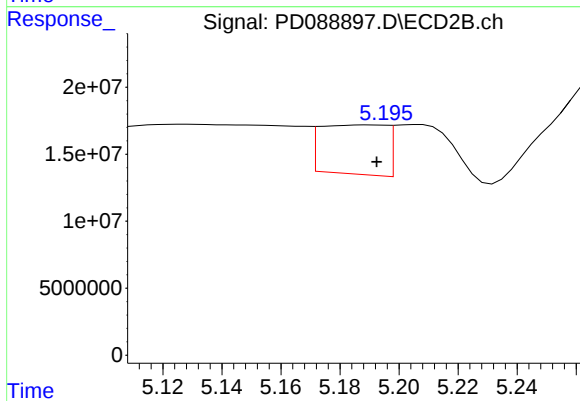
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 118839408
Conc: 45.07 ng/ml



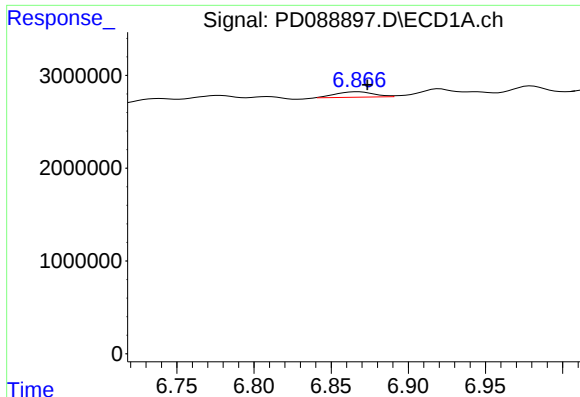
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 1559564
Conc: 1.74 ng/ml



#26 Chlordane-4

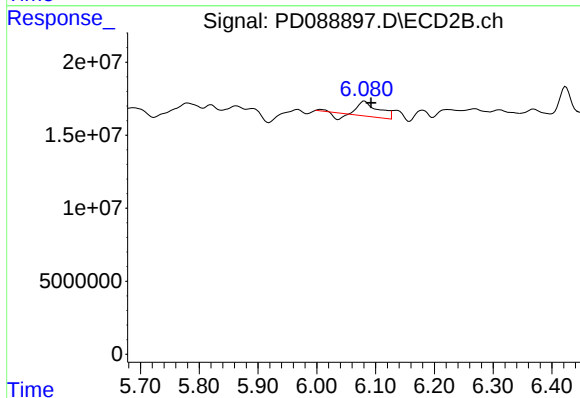
R.T.: 5.190 min
Delta R.T.: -0.002 min
Response: 57127888
Conc: 25.82 ng/ml



#27 Chlordane-5

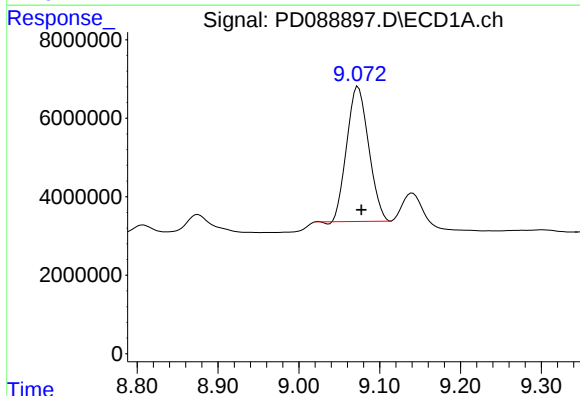
R.T.: 6.868 min
Delta R.T.: -0.006 min
Response: 1010681
Conc: 6.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



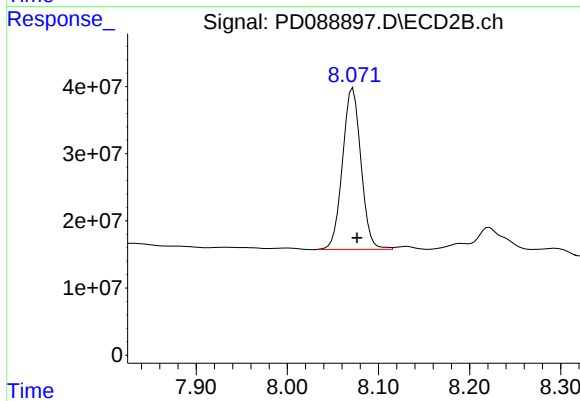
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.011 min
Response: 21403052
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 64690173
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 337872260
Conc: 18.51 ng/ml