

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:53
 Operator : AR\AJ
 Sample : Q1906-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:57 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	33255898	242.7E6	16.650	16.596
2)	SA Decachlor...	9.075	8.076	38309312	188.9E6	11.580	10.222
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	2462664	N.D.	0.108 #
3)	MA gamma-BHC...	0.000	3.736	0	9653480	N.D.	0.448 #
4)	MA Heptachlor	4.944	4.097	1898911	1775270	0.470	0.083 #
6)	B beta-BHC	4.491f	4.037	3403905	17686074	2.097	1.911
7)	B delta-BHC	4.779	4.260	28067407	3337996	6.804	0.157 #
8)	B Heptachlo...	5.707	4.858f	4635243	1748746	1.297	0.093 #
9)	A Endosulfan I	6.098f	5.270f	6533850	65271064	1.935	3.624 #
10)	B gamma-Chl...	5.975f	5.124	1769751	27631473	0.489	1.361 #
11)	B alpha-Chl...	6.032	5.208	2490325	56281470	0.690	2.871 #
12)	B 4,4'-DDE	6.205	5.379	974414	10299279	0.295	0.523 #
13)	MA Dieldrin	6.351	5.515	648188	44552067	0.182	2.235 #
14)	MA Endrin	6.579	5.795	848824	12460331	0.285	0.685 #
15)	B Endosulfa...	6.786	6.083	349221	21207660	0.112	1.210 #
16)	A 4,4'-DDD	6.691	5.933	1707207	-1302502	0.679	N.D. #
17)	MA 4,4'-DDT	7.029	6.188	1605396	7862092	0.578	0.462
18)	B Endrin al...	6.924	6.276	737668	2377685	0.320	0.179 #
22)	Mirex	0.000	7.174f	0	15909447	N.D.	1.073 #
23)	Chlordane-1	4.688f	3.902	6893389	26672719	41.490	33.270
24)	Chlordane-2	5.257	4.506	609752	1105325	3.662	1.339 #
25)	Chlordane-3	5.975f	5.124	1769751	27631473	2.624	10.926 #
26)	Chlordane-4	6.032	5.208	2490325	56281470	3.054	26.322 #
27)	Chlordane-5	6.864	6.083	1016318	21207660	7.480	21.965 #

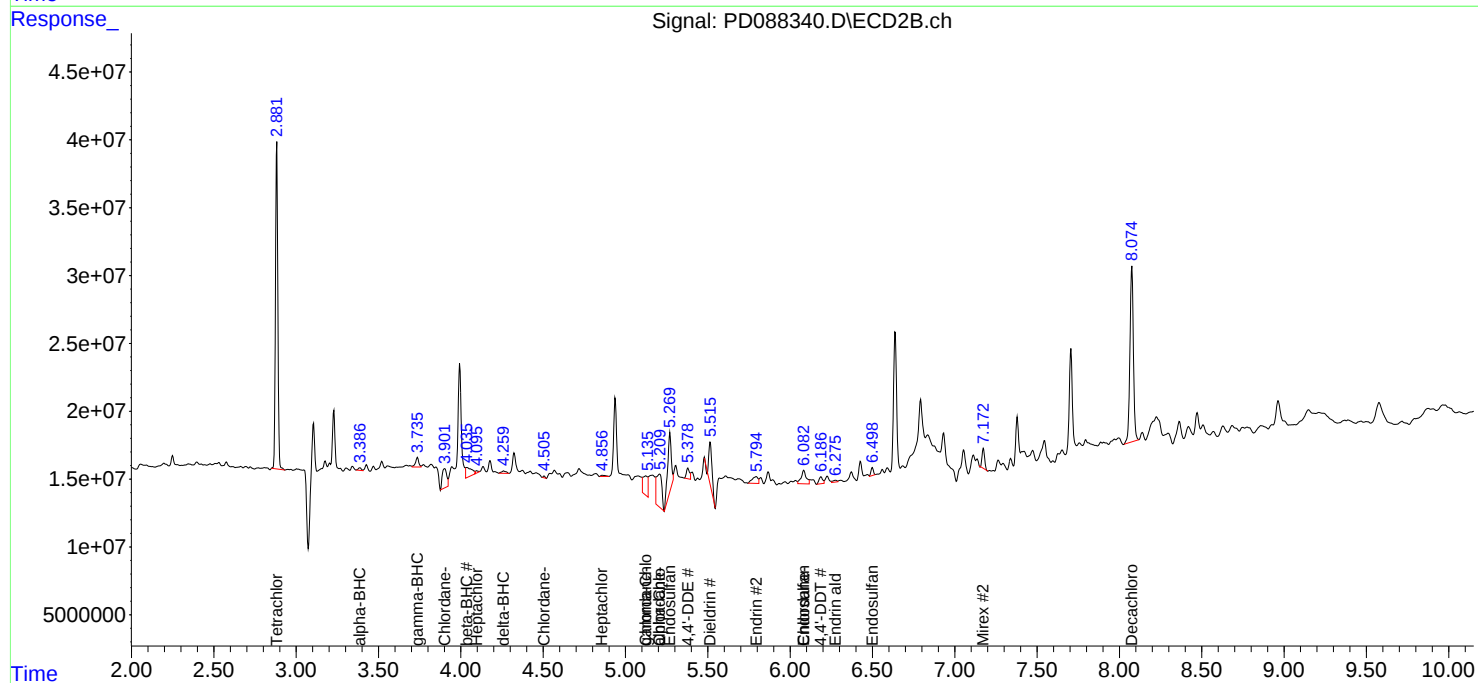
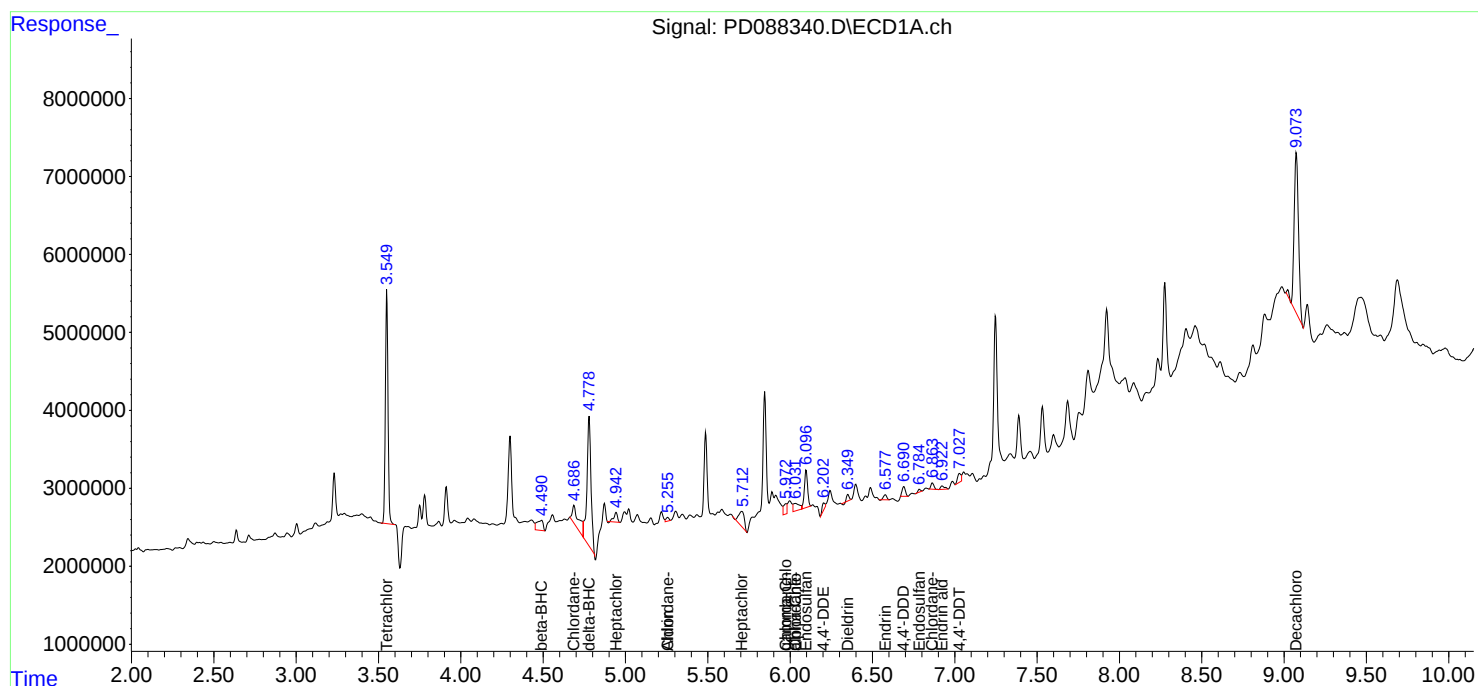
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

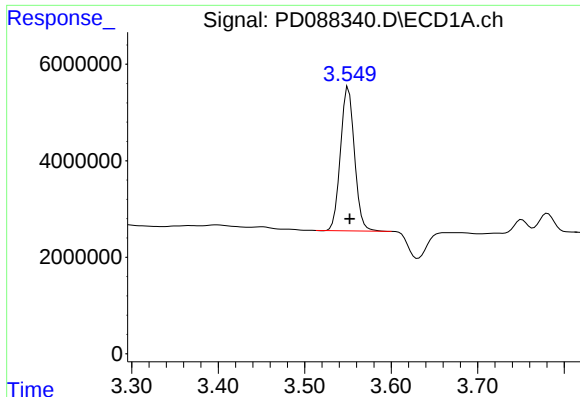
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 16:53
Operator : AR\AJ
Sample : Q1906-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

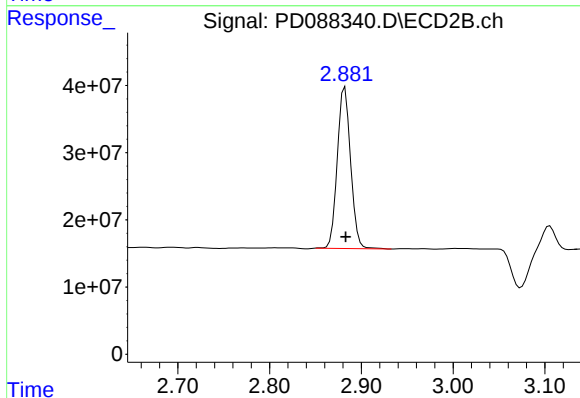




#1 Tetrachloro-m-xylene

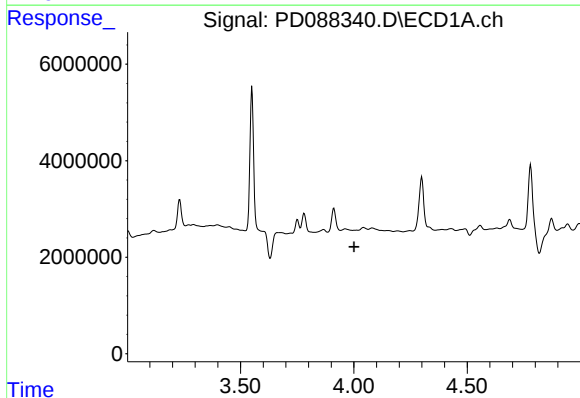
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 33255898
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



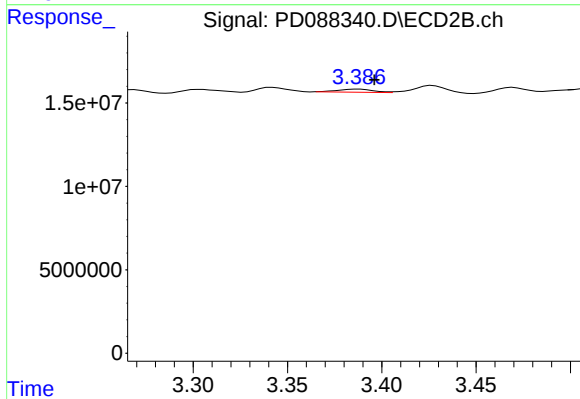
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 242665950
Conc: 16.60 ng/ml



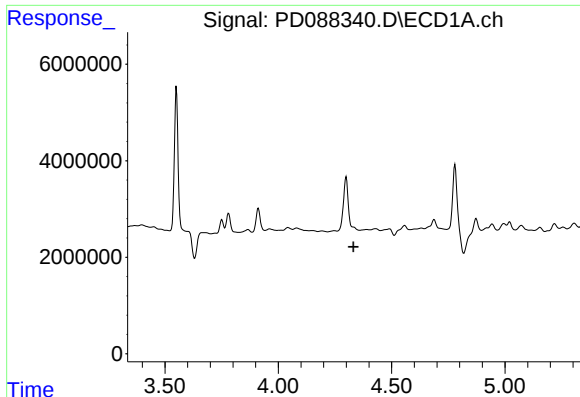
#2 alpha-BHC

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



#2 alpha-BHC

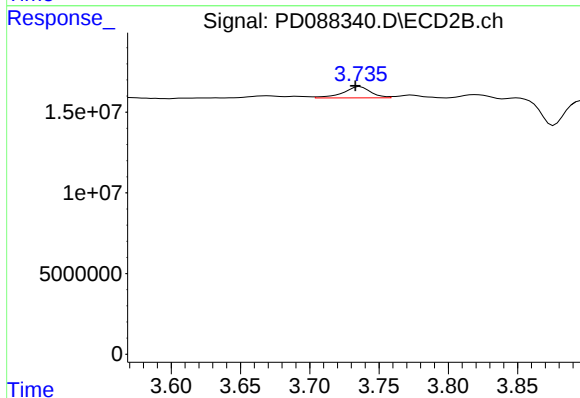
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 2462664
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

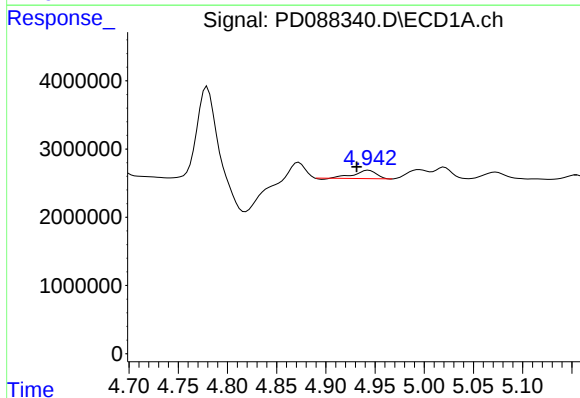
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5



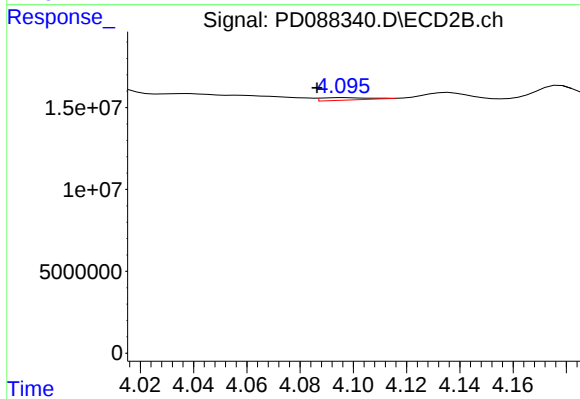
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 9653480
Conc: 0.45 ng/ml



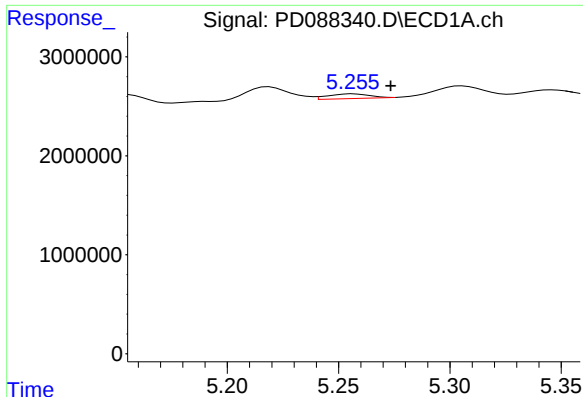
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 1898911
Conc: 0.47 ng/ml



#4 Heptachlor

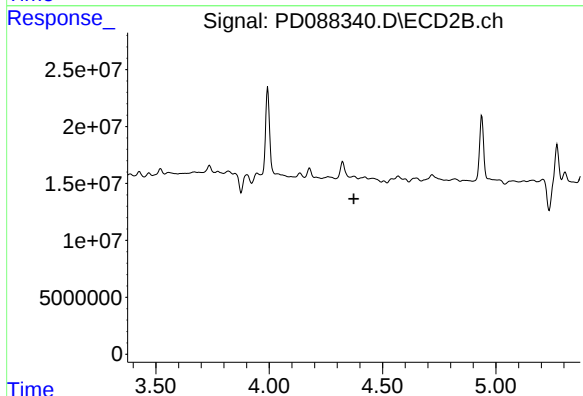
R.T.: 4.097 min
Delta R.T.: 0.011 min
Response: 1775270
Conc: 0.08 ng/ml



#5 Aldrin

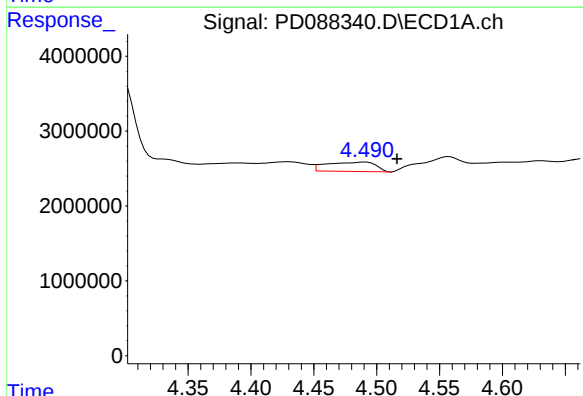
R.T.: 5.257 min
Delta R.T.: -0.017 min
Response: 609752
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



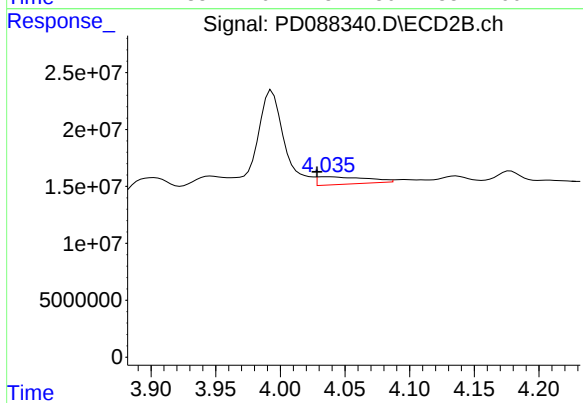
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: -6038862
Conc: N.D.



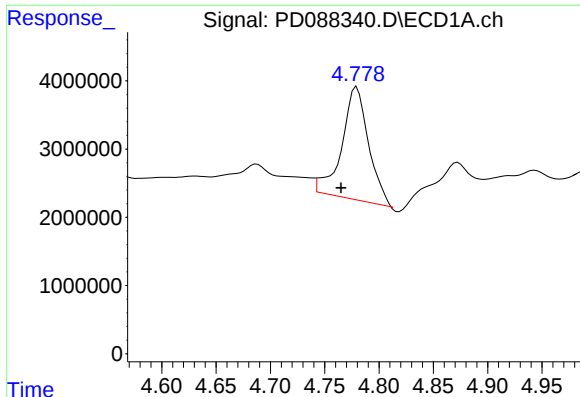
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 3403905
Conc: 2.10 ng/ml



#6 beta-BHC

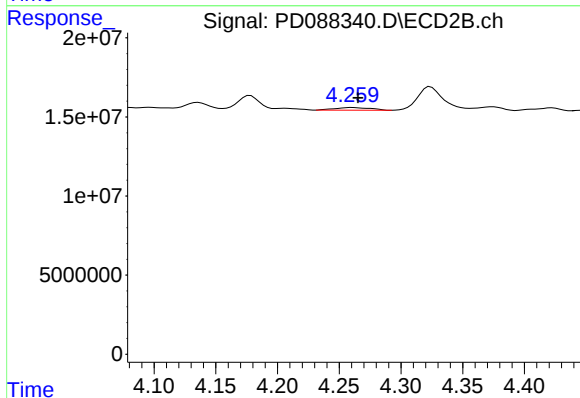
R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 17686074
Conc: 1.91 ng/ml



#7 delta-BHC

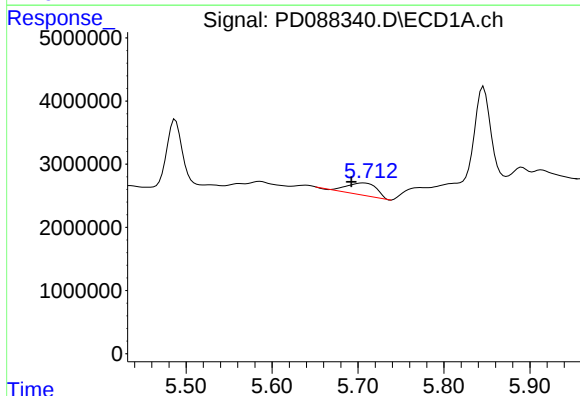
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 28067407
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



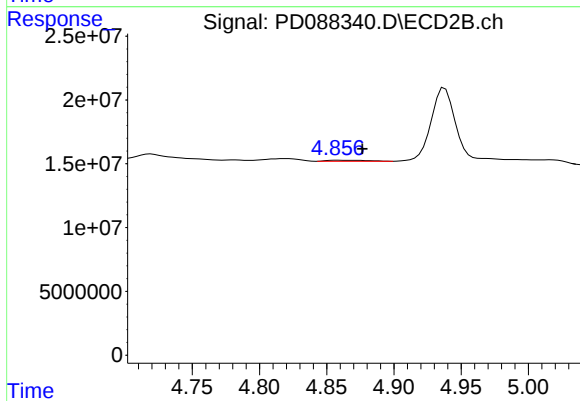
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 3337996
Conc: 0.16 ng/ml



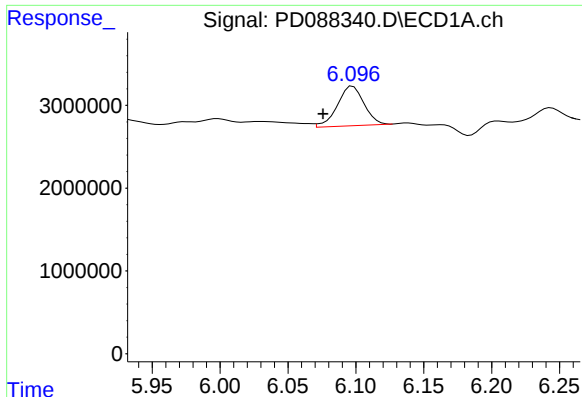
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.015 min
Response: 4635243
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

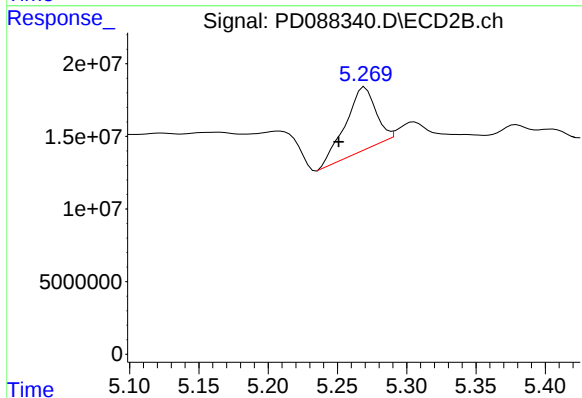
R.T.: 4.858 min
Delta R.T.: -0.019 min
Response: 1748746
Conc: 0.09 ng/ml



#9 Endosulfan I

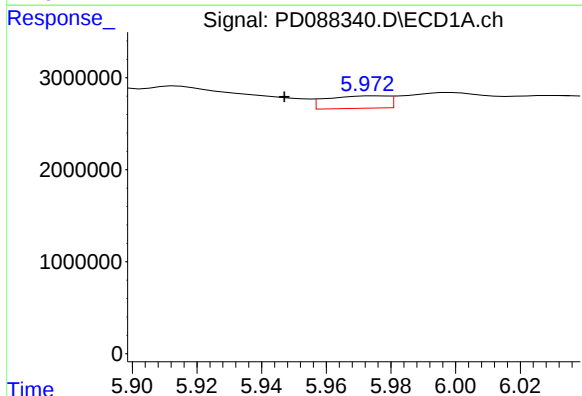
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 6533850
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



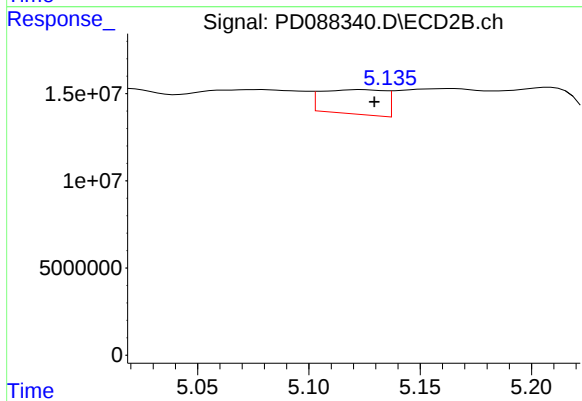
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 65271064
Conc: 3.62 ng/ml



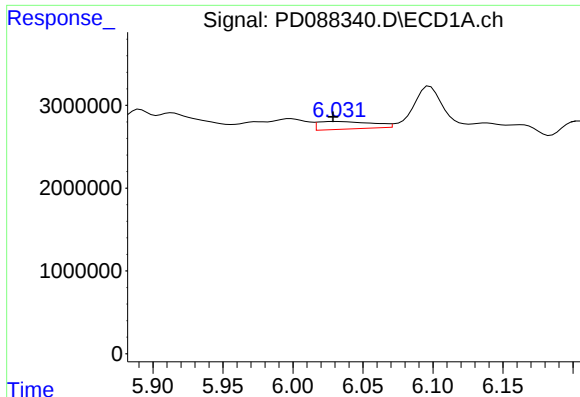
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.028 min
Response: 1769751
Conc: 0.49 ng/ml



#10 gamma-Chlordane

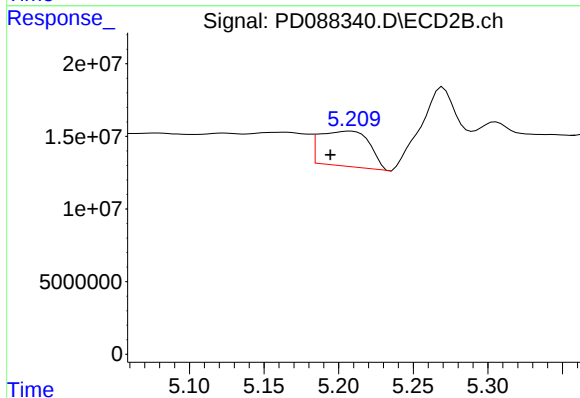
R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 27631473
Conc: 1.36 ng/ml



#11 alpha-Chlordane

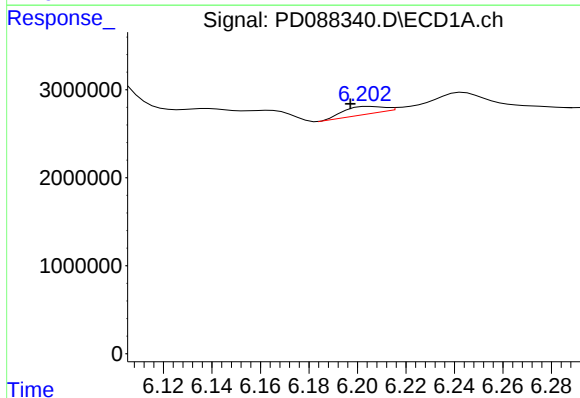
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 2490325
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



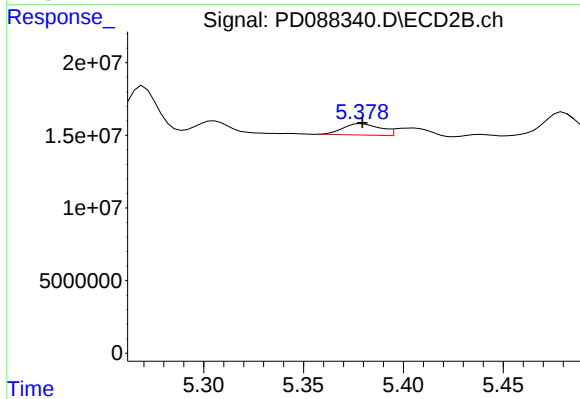
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: 56281470
Conc: 2.87 ng/ml



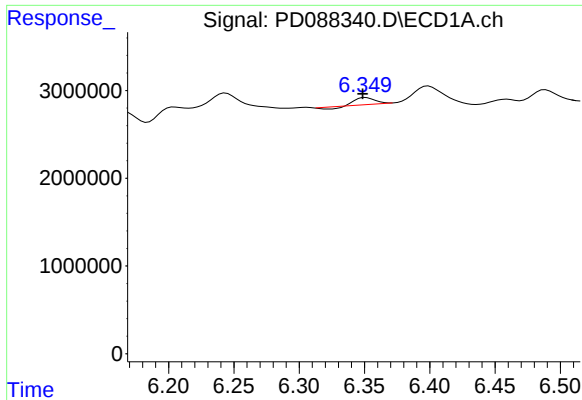
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 974414
Conc: 0.30 ng/ml



#12 4,4'-DDE

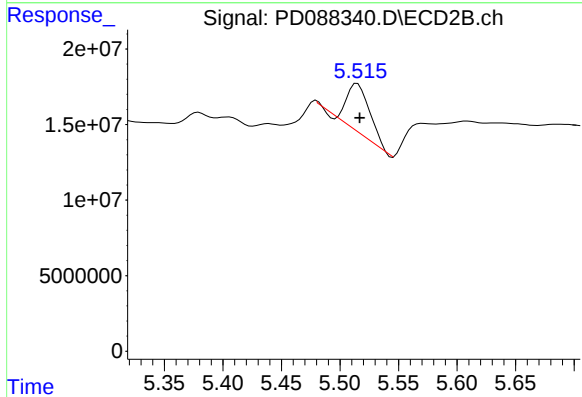
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 10299279
Conc: 0.52 ng/ml



#13 Dieldrin

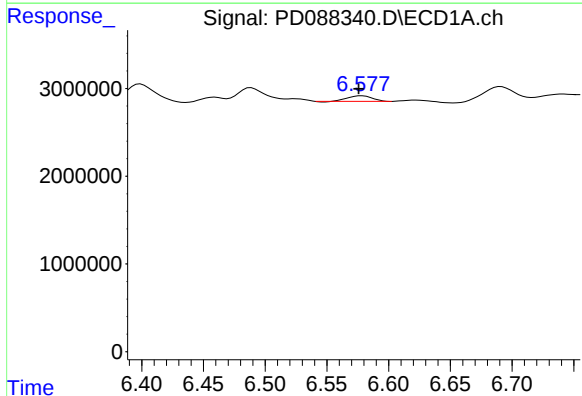
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 648188
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



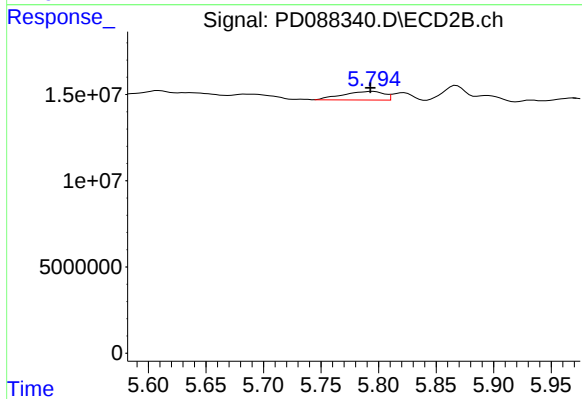
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 44552067
Conc: 2.24 ng/ml



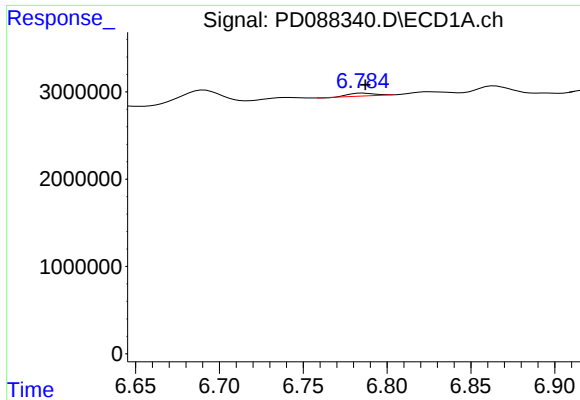
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.003 min
Response: 848824
Conc: 0.28 ng/ml



#14 Endrin

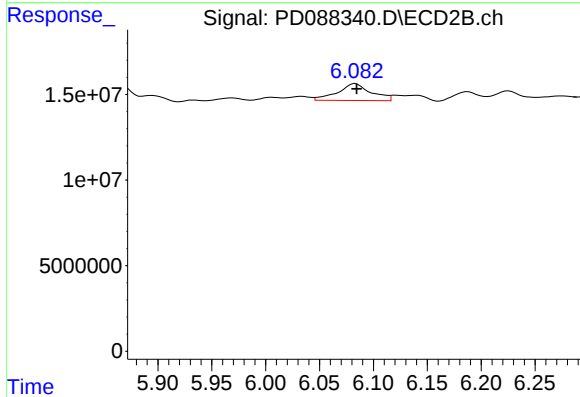
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 12460331
Conc: 0.68 ng/ml



#15 Endosulfan II

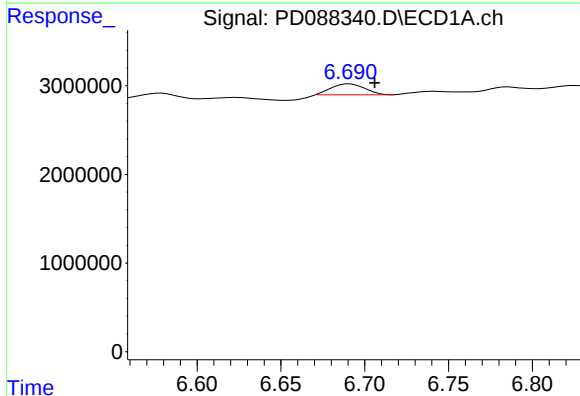
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 349221
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



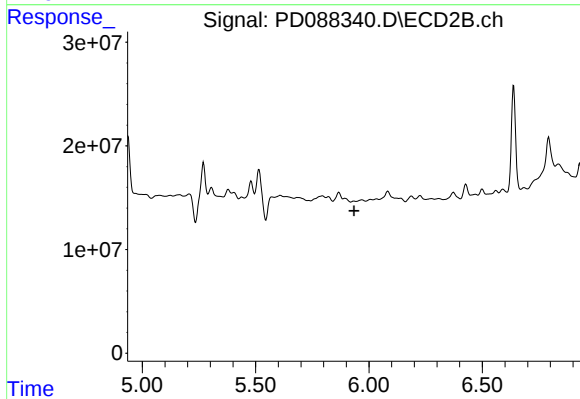
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 21207660
Conc: 1.21 ng/ml



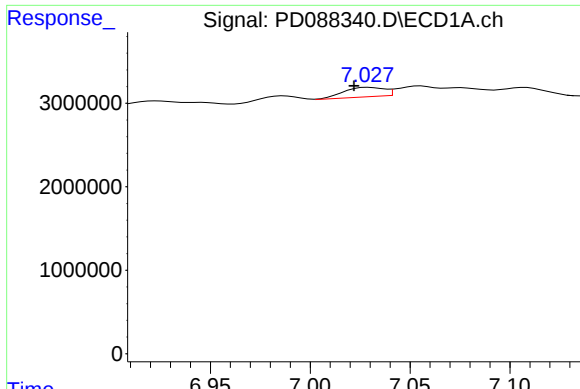
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 1707207
Conc: 0.68 ng/ml



#16 4,4'-DDD

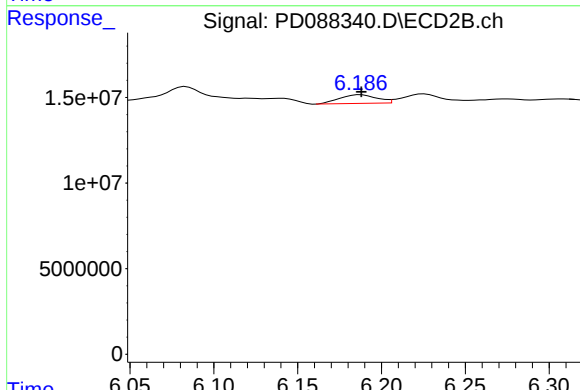
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: -1302502
Conc: N.D.



#17 4,4'-DDT

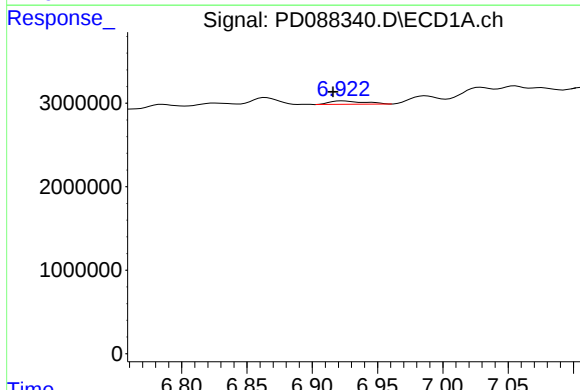
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 1605396
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



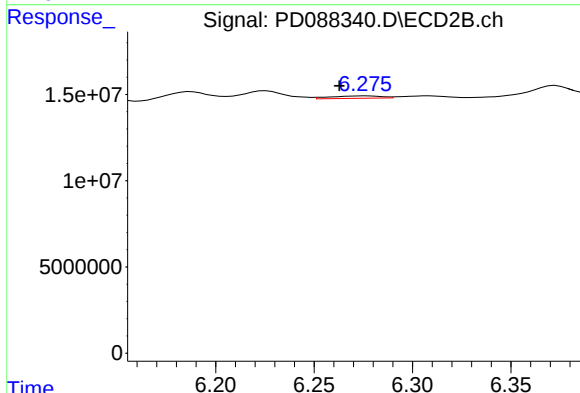
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 7862092
Conc: 0.46 ng/ml



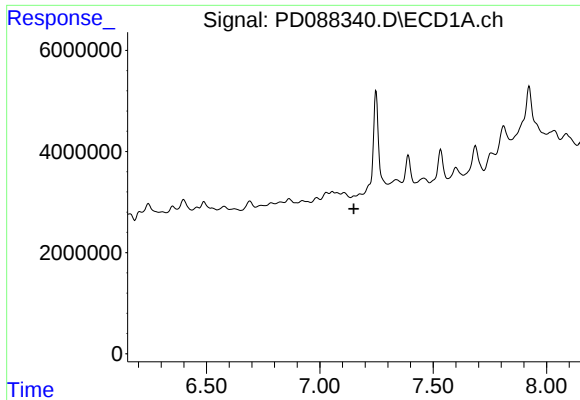
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 737668
Conc: 0.32 ng/ml



#18 Endrin aldehyde

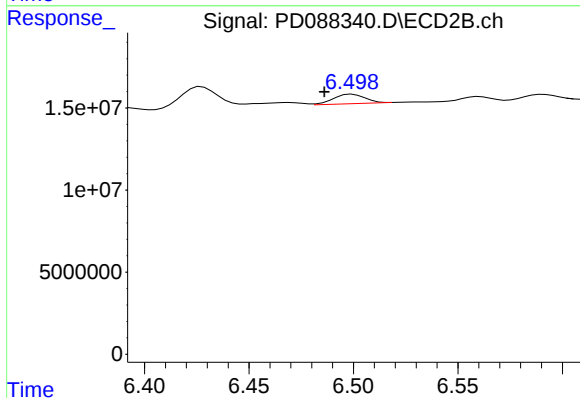
R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 2377685
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

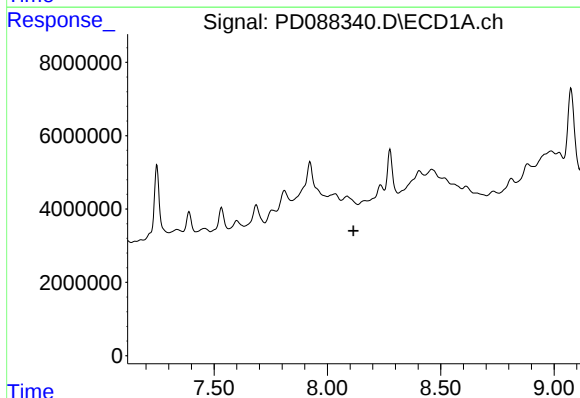
R.T.: 7.178 min
Delta R.T.: 0.028 min
Response: -1370010
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-5



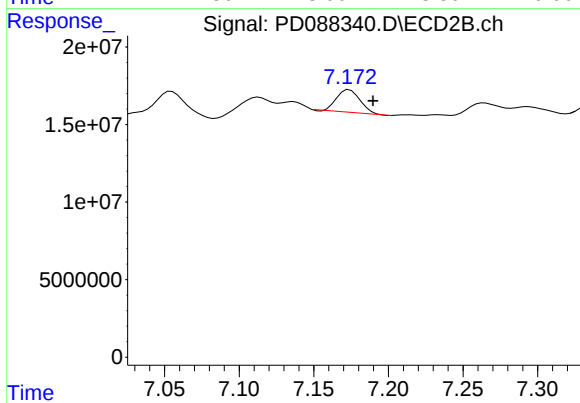
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 6057355
Conc: 0.35 ng/ml



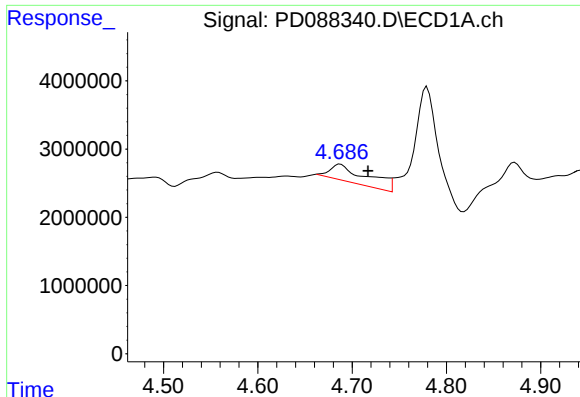
#22 Mirex

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



#22 Mirex

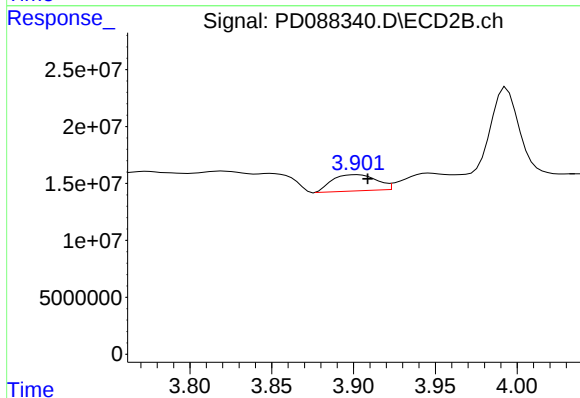
R.T.: 7.174 min
Delta R.T.: -0.016 min
Response: 15909447
Conc: 1.07 ng/ml



#23 Chlordane-1

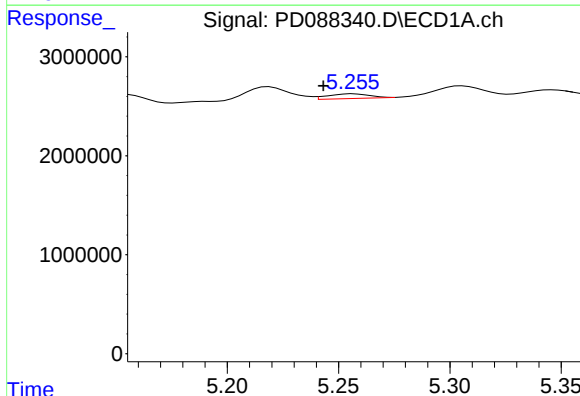
R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 6893389
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



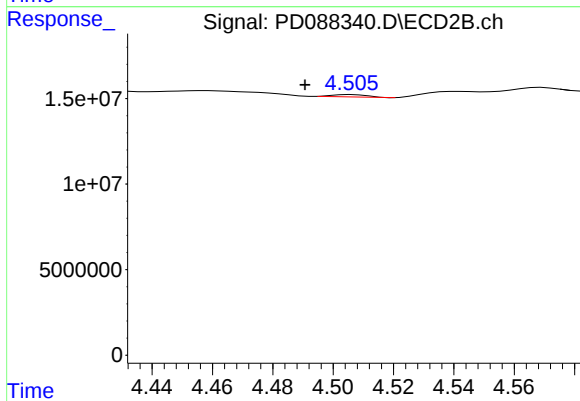
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 26672719
Conc: 33.27 ng/ml



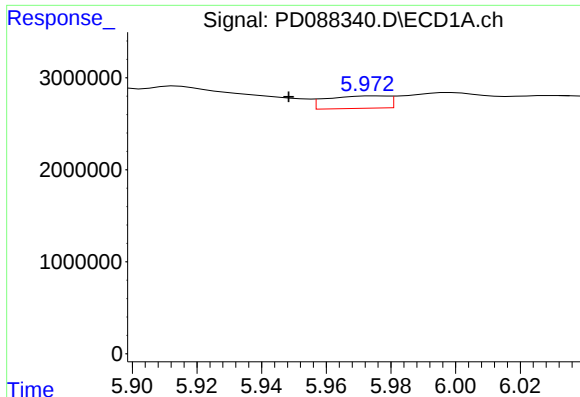
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 609752
Conc: 3.66 ng/ml



#24 Chlordane-2

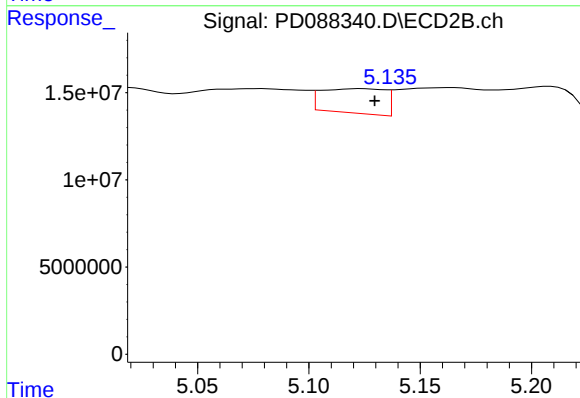
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 1105325
Conc: 1.34 ng/ml



#25 Chlordane-3

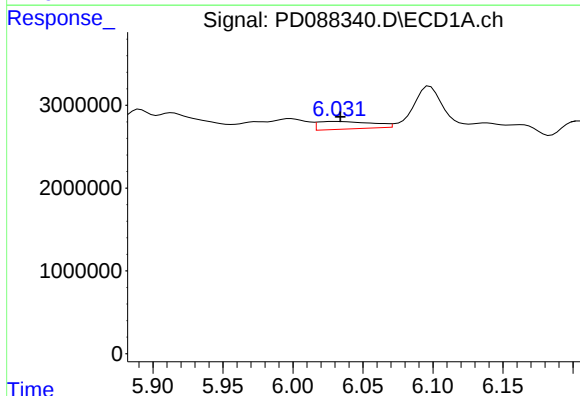
R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 1769751
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



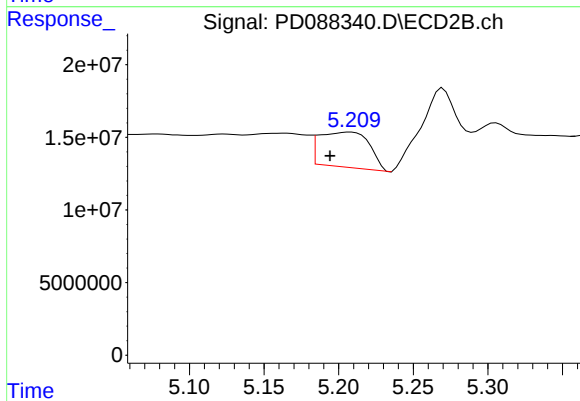
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.006 min
Response: 27631473
Conc: 10.93 ng/ml



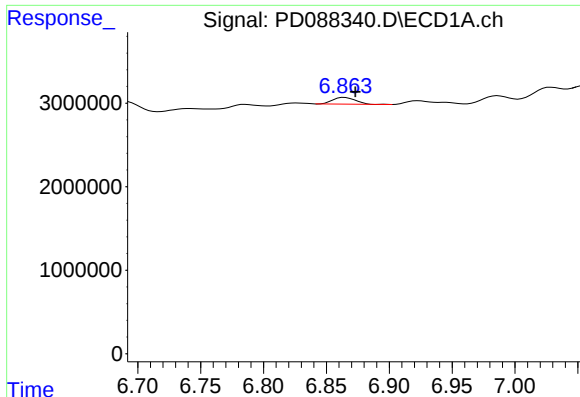
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 2490325
Conc: 3.05 ng/ml



#26 Chlordane-4

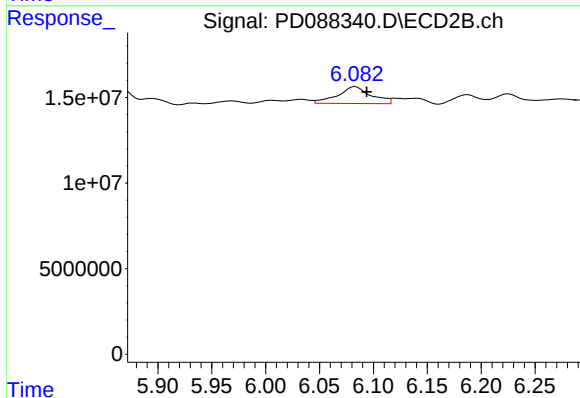
R.T.: 5.208 min
Delta R.T.: 0.014 min
Response: 56281470
Conc: 26.32 ng/ml



#27 Chlordane-5

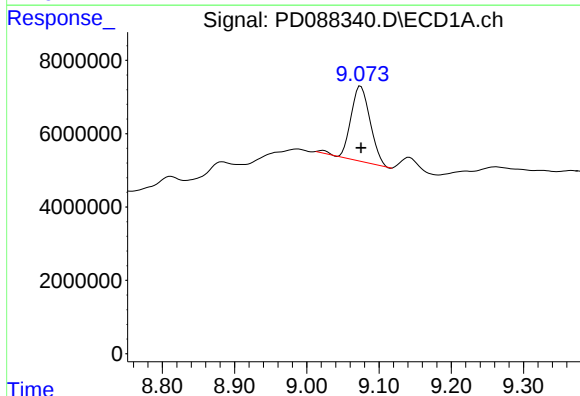
R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 1016318
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-5



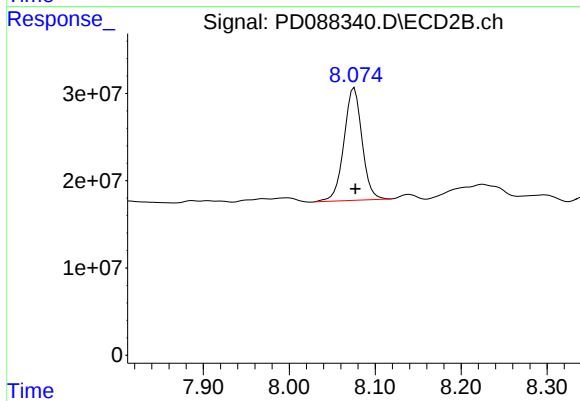
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 21207660
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 38309312
Conc: 11.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 188892966
Conc: 10.22 ng/ml