

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 14:47
 Operator : AR\AJ
 Sample : Q1913-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-13-A-202504

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:32:11 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	31619967	267.3E6	15.831	18.283
2)	SA Decachlor...	9.074	8.075	63941225	307.5E6	19.329	16.641
Target Compounds							
2)	A alpha-BHC	4.013	3.384	2581293	5132058	0.599	0.224 #
3)	MA gamma-BHC...	4.332	3.731	5384020	2210449	1.286	0.103 #
4)	MA Heptachlor	0.000	4.085	0	8223095	N.D.	0.384 #
5)	MB Aldrin	0.000	4.380	0	3337729	N.D.	0.160 #
6)	B beta-BHC	4.545f	4.023	1986107	61865380	1.223	6.685 #
7)	B delta-BHC	4.781f	4.258	15998219	260401	3.878	0.012 #
8)	B Heptachlo...	5.701	4.870	6893872	1300220	1.929	0.069 #
9)	A Endosulfan I	6.108f	5.254	3137792	5553171	0.929	0.308 #
10)	B gamma-Chl...	5.970f	5.133	1818305	1654221	0.502	0.082 #
11)	B alpha-Chl...	6.035	5.182	2969035	26251145	0.823	1.339 #
12)	B 4,4'-DDE	0.000	5.371	0	6096415	N.D.	0.310 #
13)	MA Dieldrin	6.350	5.515	7590690	-19706299	2.127	N.D. #
14)	MA Endrin	6.586	5.793	4425146	1962499	1.484	0.108 #
15)	B Endosulfa...	6.770f	6.103f	1981610	2864356	0.634	0.163 #
16)	A 4,4'-DDD	0.000	5.926	0	12289970	N.D.	0.750 #
17)	MA 4,4'-DDT	7.003f	6.167f	1881712	7028515	0.677	0.413 #
18)	B Endrin al...	6.927	0.000	1025165	0	0.444	N.D. #
20)	A Methoxychlor	7.491	6.754	753563	12898015	0.503	1.414 #
21)	B Endrin ke...	7.642	6.988	2678971	3865031	0.868	0.207 #
22)	Mirex	8.113	0.000	1009840	0	0.430	N.D. #
23)	Chlordane-1	4.713	3.918	834503	42084137	5.023	52.494 #
24)	Chlordane-2	5.222f	4.508	2458873	1727275	14.765	2.093 #
25)	Chlordane-3	5.970	5.133	1818305	1654221	2.696	0.654 #
26)	Chlordane-4	6.035	5.182	2969035	26251145	3.642	12.277 #

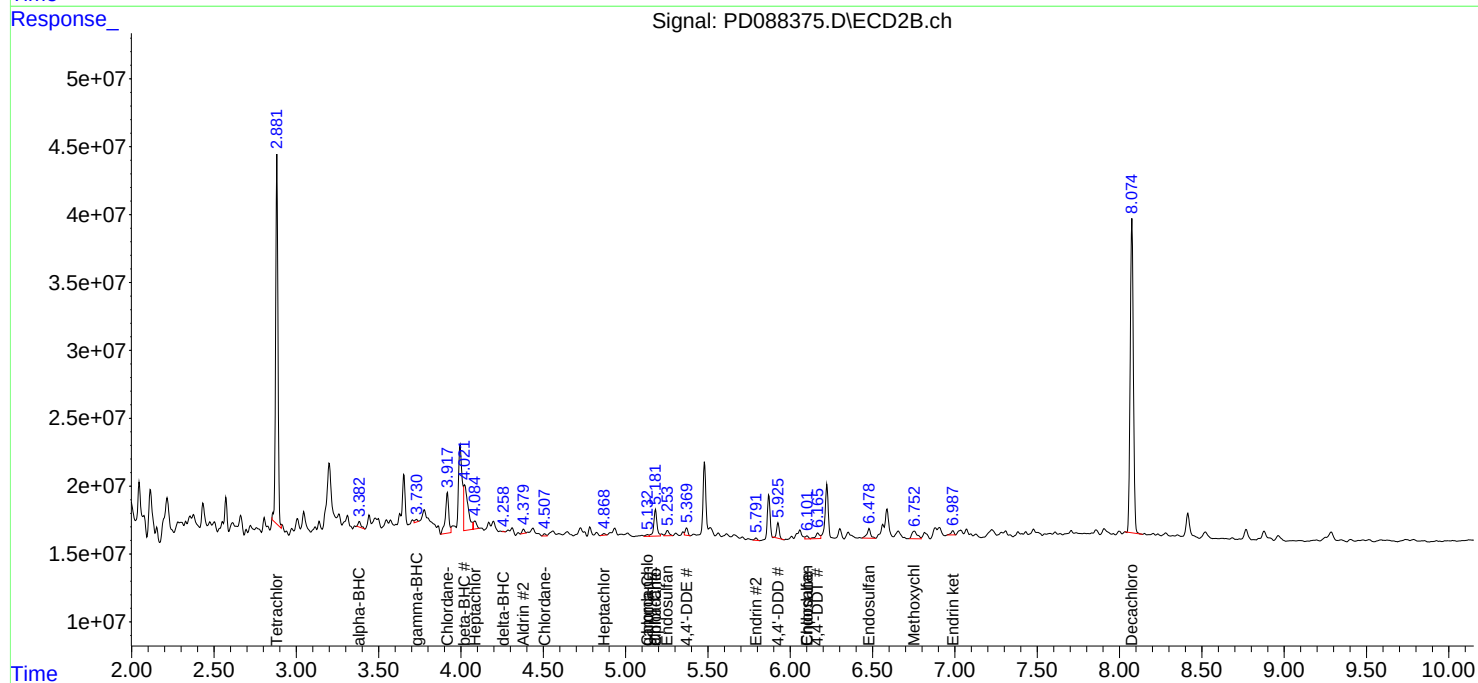
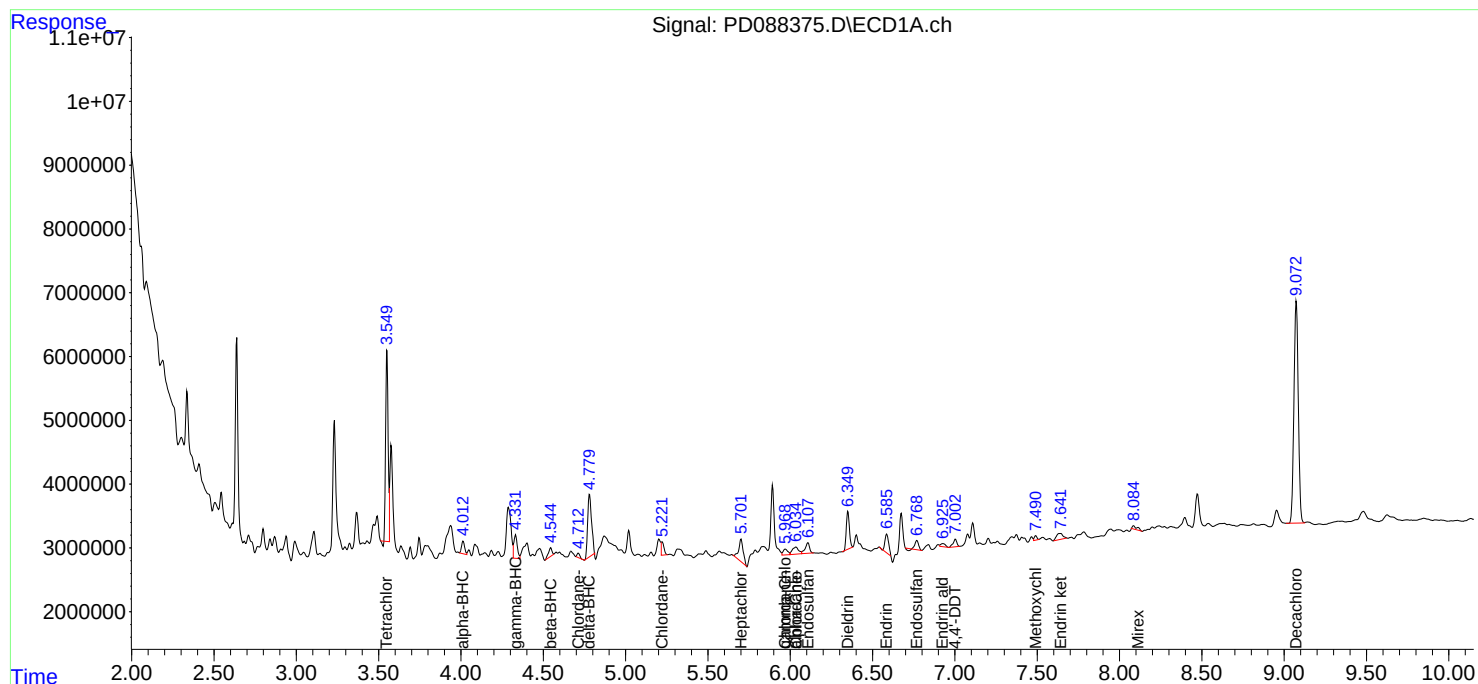
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

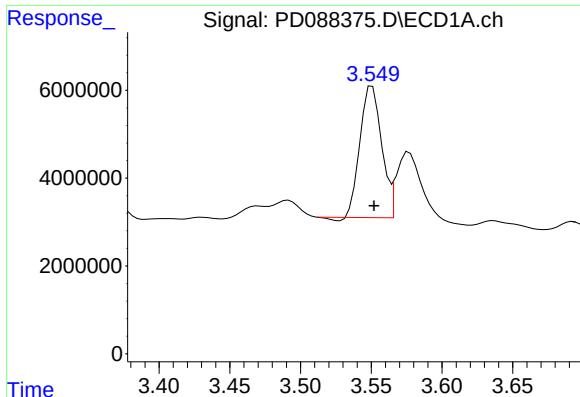
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 14:47
Operator : AR\AJ
Sample : Q1913-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:32:11 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

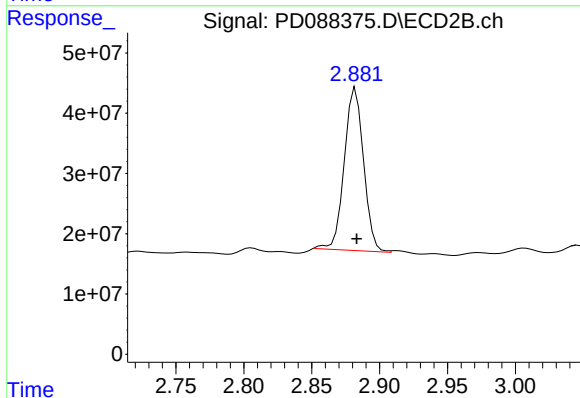




#1 Tetrachloro-m-xylene

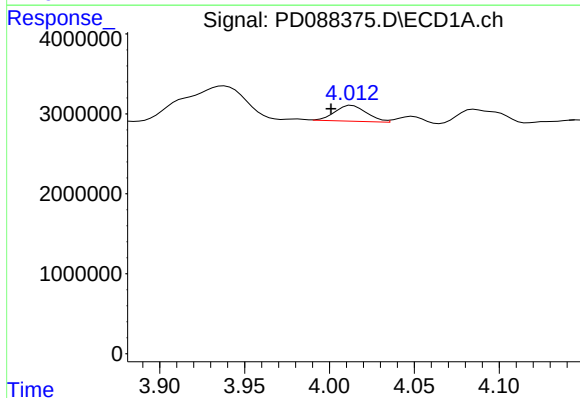
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 31619967
Conc: 15.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



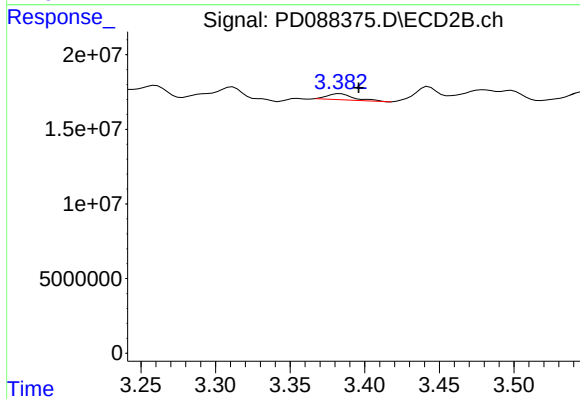
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 267327896
Conc: 18.28 ng/ml



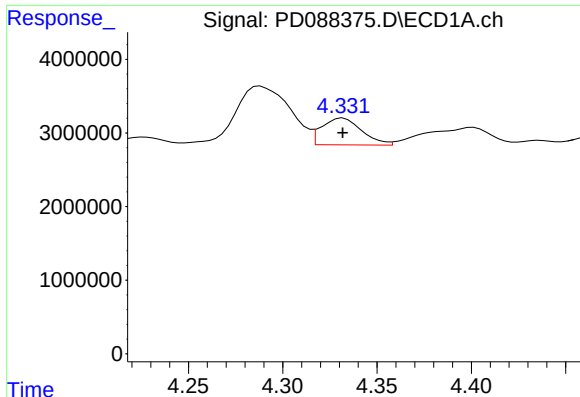
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 2581293
Conc: 0.60 ng/ml



#2 alpha-BHC

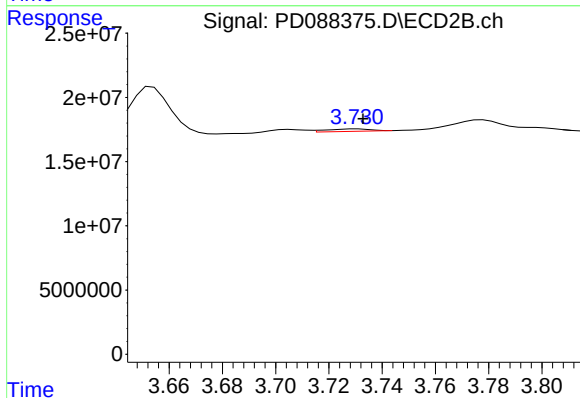
R.T.: 3.384 min
Delta R.T.: -0.013 min
Response: 5132058
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

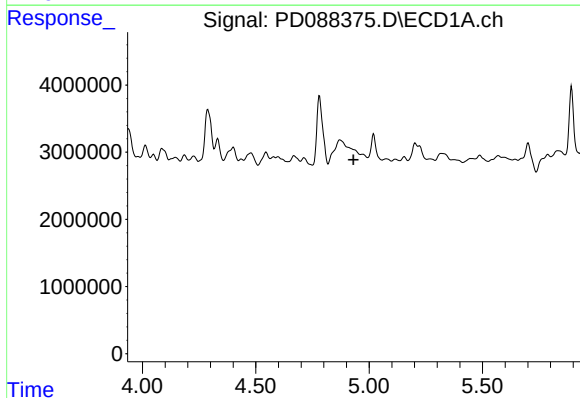
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 5384020
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



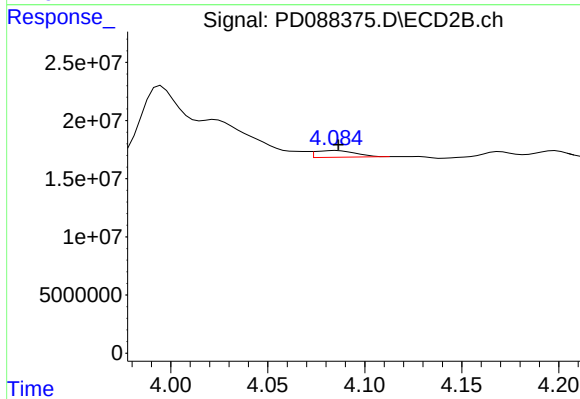
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 2210449
Conc: 0.10 ng/ml



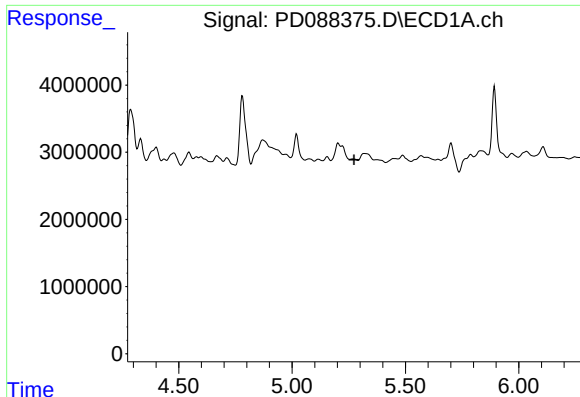
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#4 Heptachlor

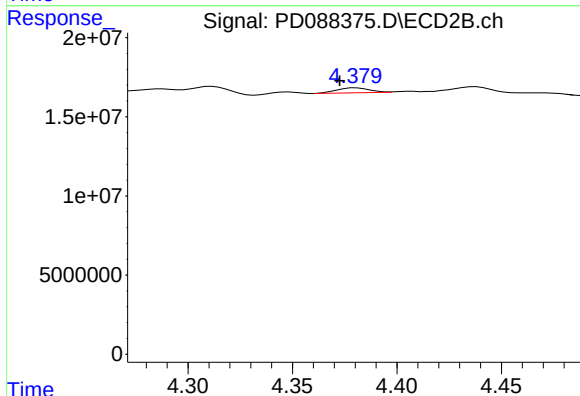
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 8223095
Conc: 0.38 ng/ml



#5 Aldrin

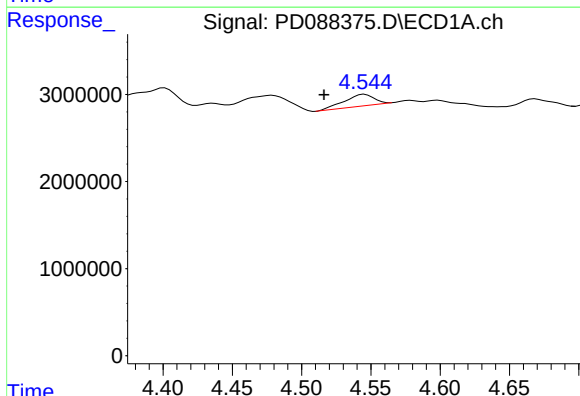
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



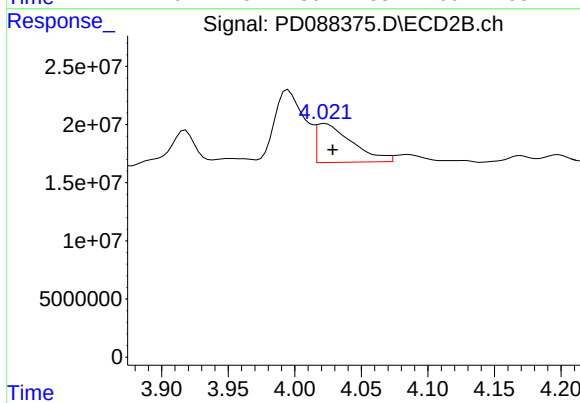
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 3337729
Conc: 0.16 ng/ml



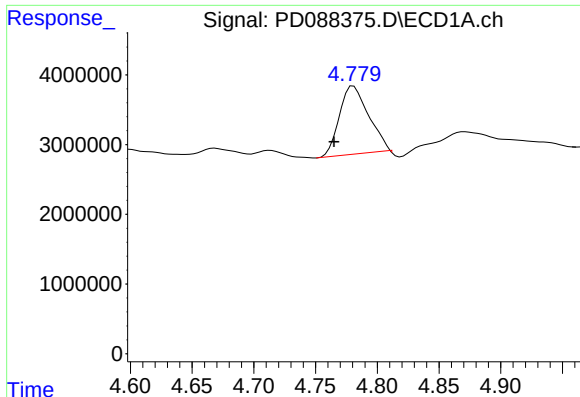
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.029 min
Response: 1986107
Conc: 1.22 ng/ml



#6 beta-BHC

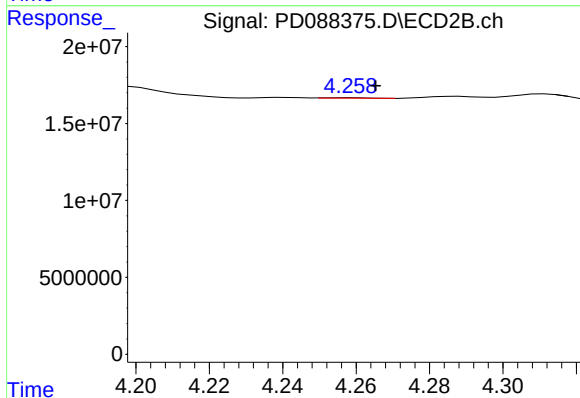
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 61865380
Conc: 6.69 ng/ml



#7 delta-BHC

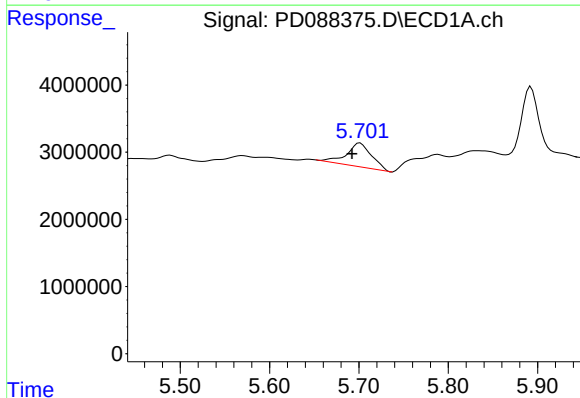
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 15998219
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



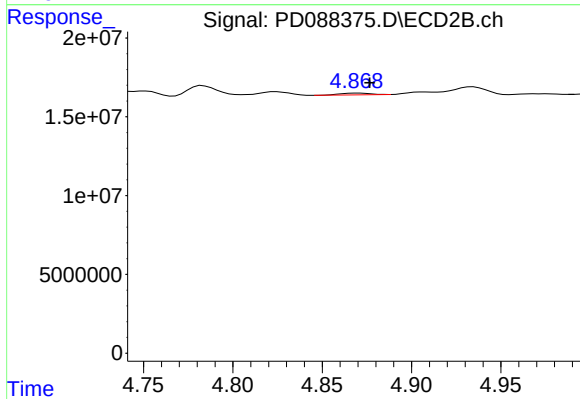
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 260401
Conc: 0.01 ng/ml



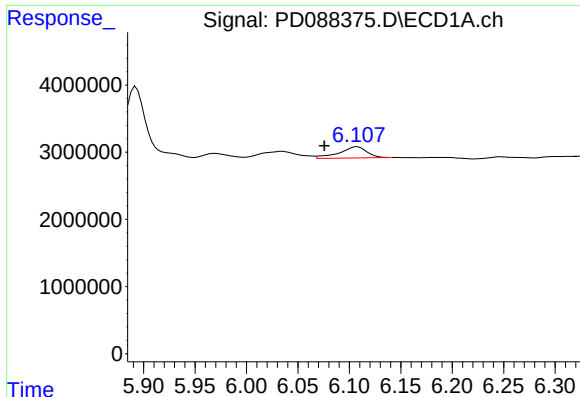
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.009 min
Response: 6893872
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

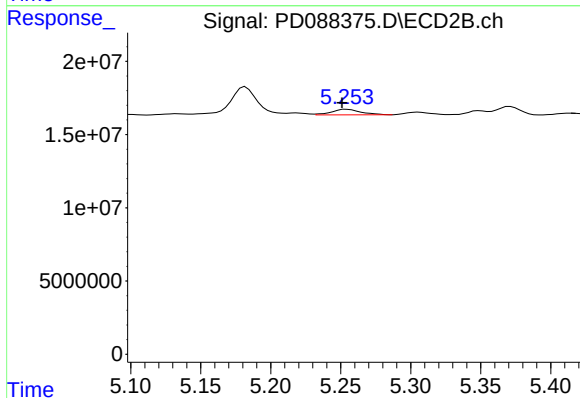
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 1300220
Conc: 0.07 ng/ml



#9 Endosulfan I

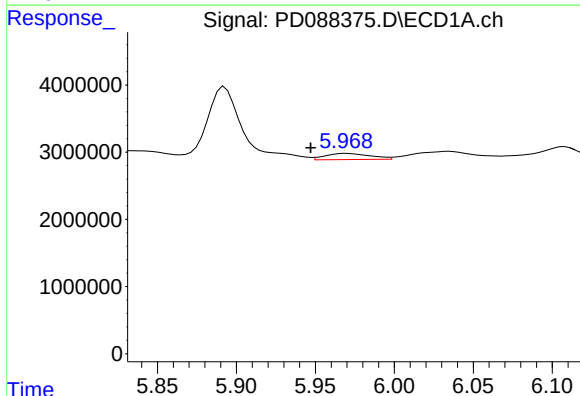
R.T.: 6.108 min
Delta R.T.: 0.032 min
Response: 3137792
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



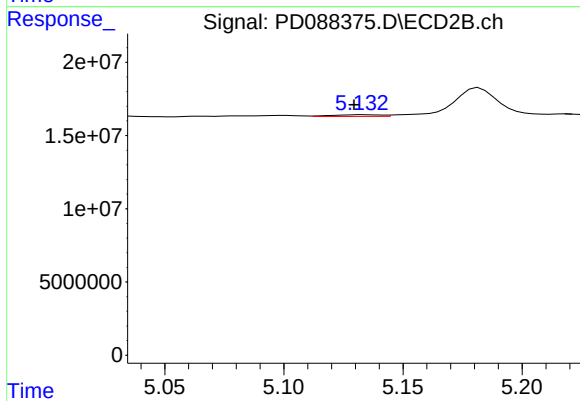
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 5553171
Conc: 0.31 ng/ml



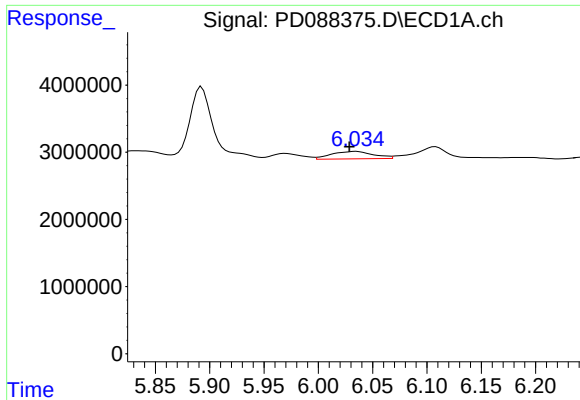
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 1818305
Conc: 0.50 ng/ml



#10 gamma-Chlordane

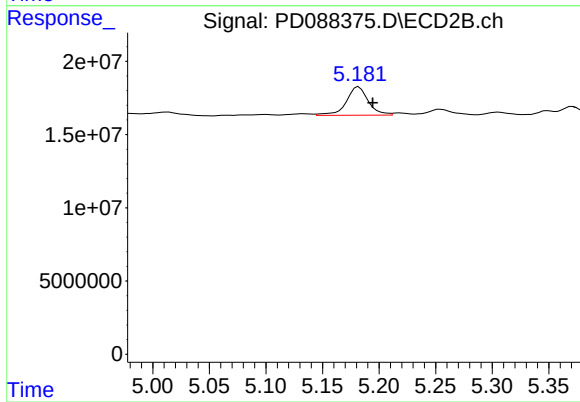
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1654221
Conc: 0.08 ng/ml



#11 alpha-Chlordane

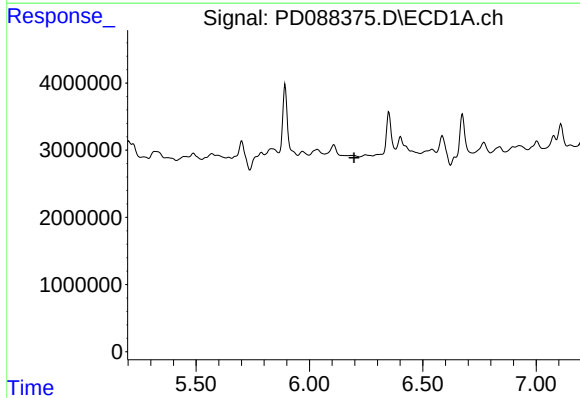
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 2969035
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



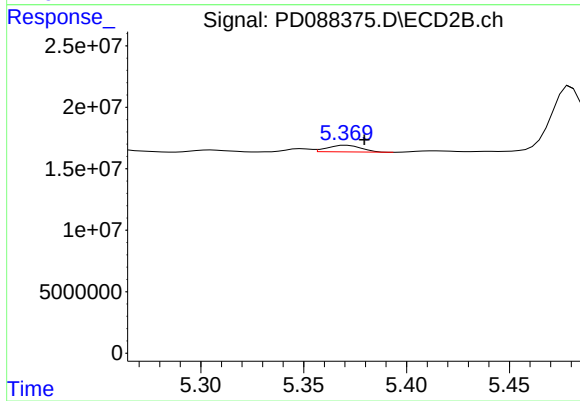
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 26251145
Conc: 1.34 ng/ml



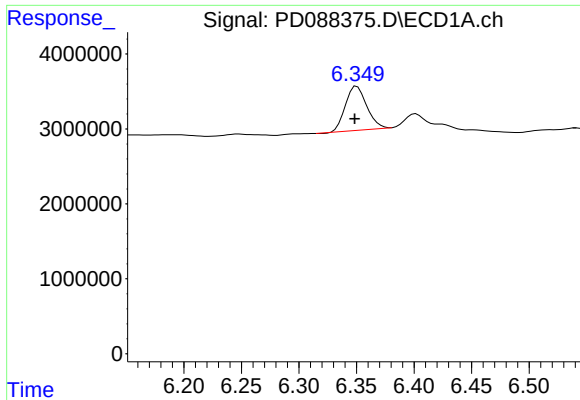
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

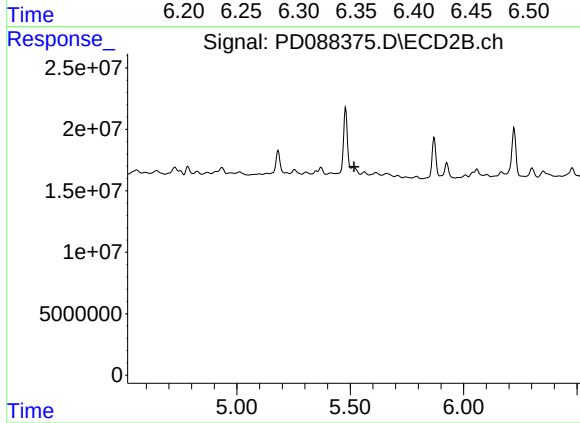
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 6096415
Conc: 0.31 ng/ml



#13 Dieldrin

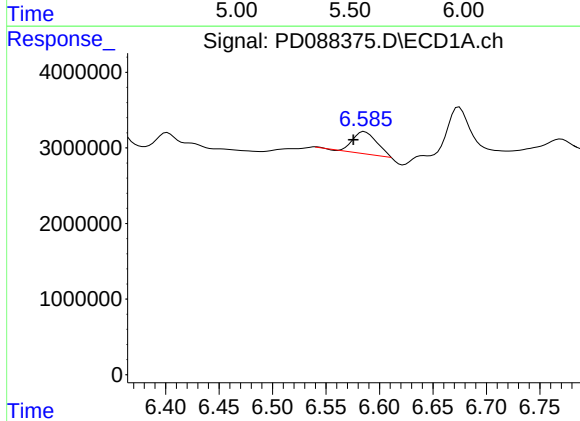
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 7590690
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



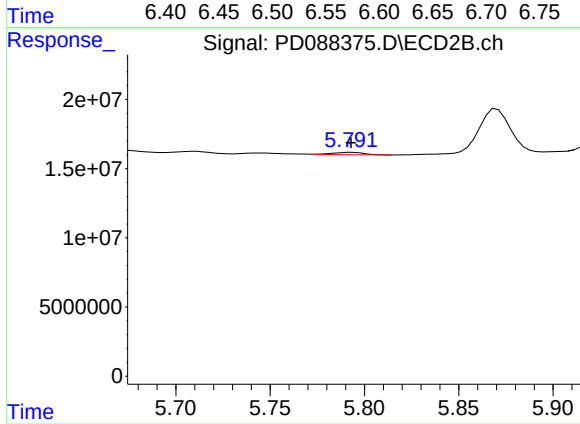
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: -19706299
Conc: N.D.



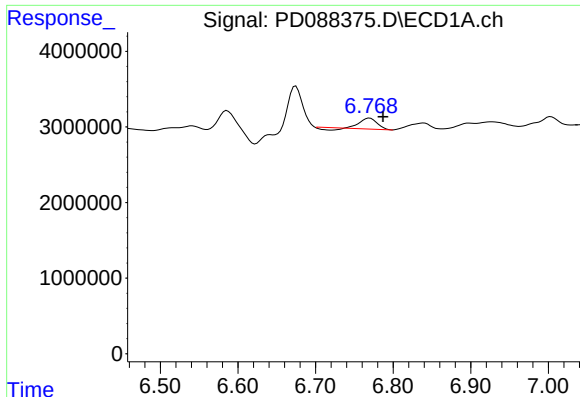
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 4425146
Conc: 1.48 ng/ml



#14 Endrin

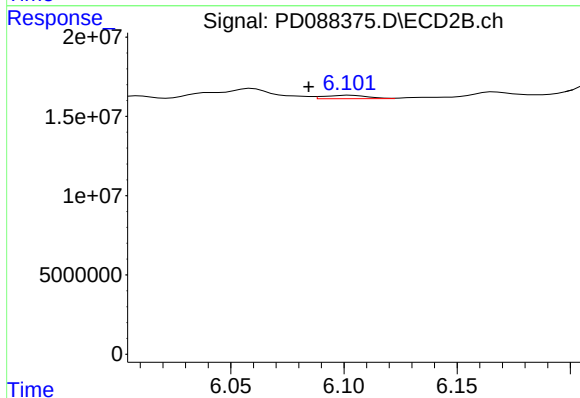
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1962499
Conc: 0.11 ng/ml



#15 Endosulfan II

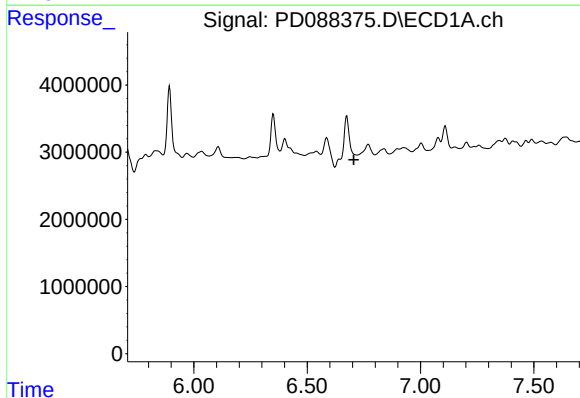
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 1981610
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



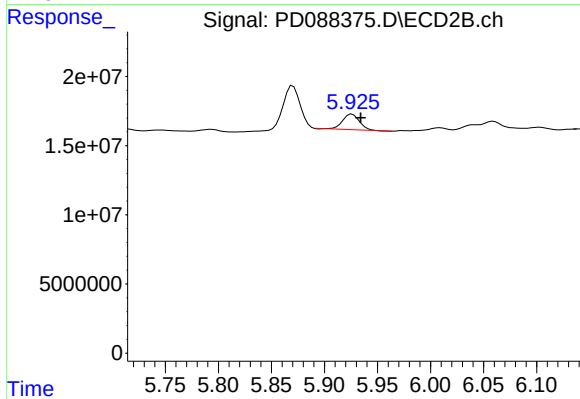
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 2864356
Conc: 0.16 ng/ml



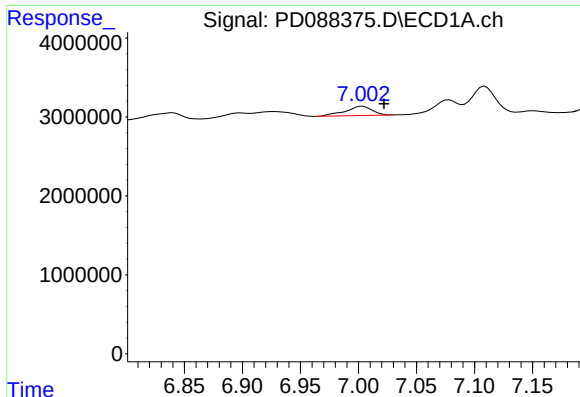
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

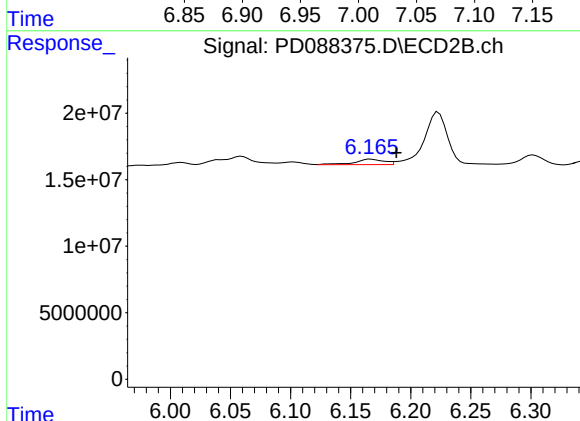
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 12289970
Conc: 0.75 ng/ml



#17 4,4'-DDT

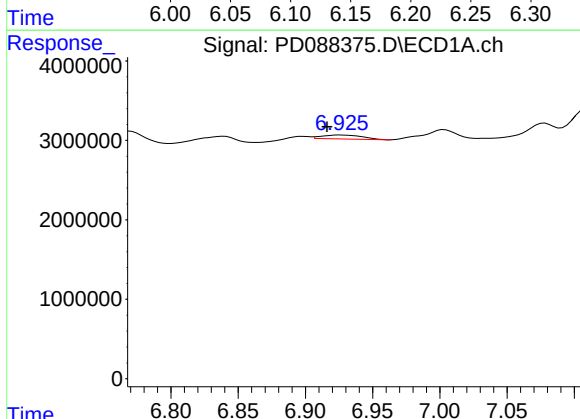
R.T.: 7.003 min
Delta R.T.: -0.019 min
Response: 1881712
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



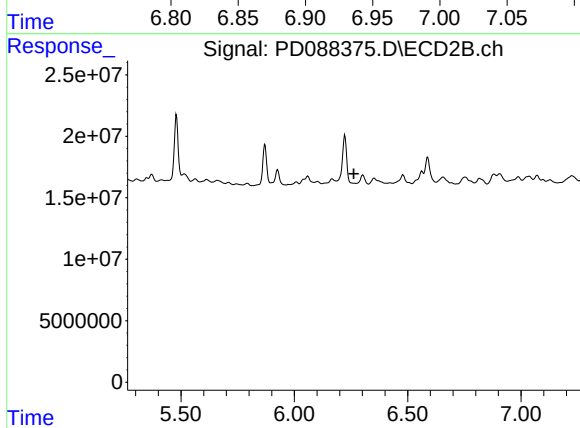
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.021 min
Response: 7028515
Conc: 0.41 ng/ml



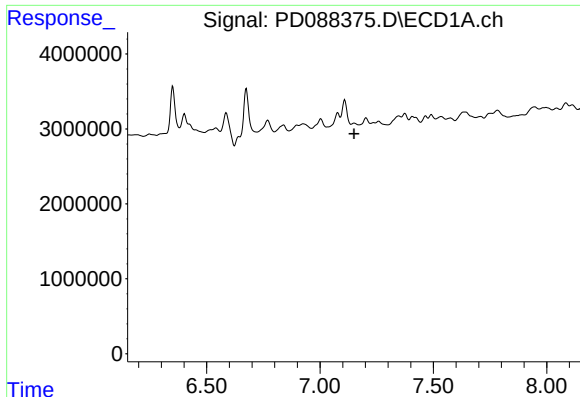
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 1025165
Conc: 0.44 ng/ml



#18 Endrin aldehyde

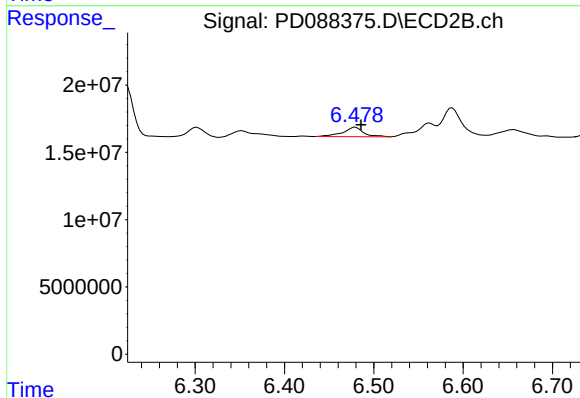
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

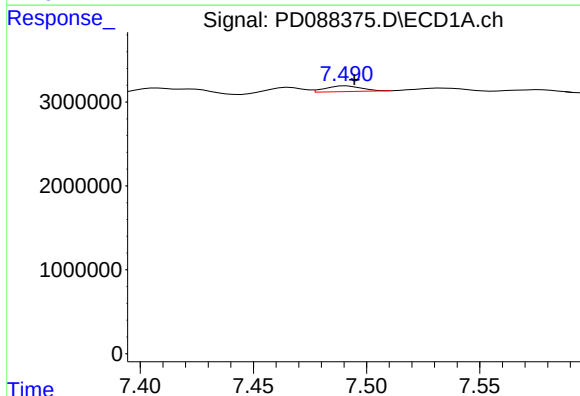
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -2955950
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



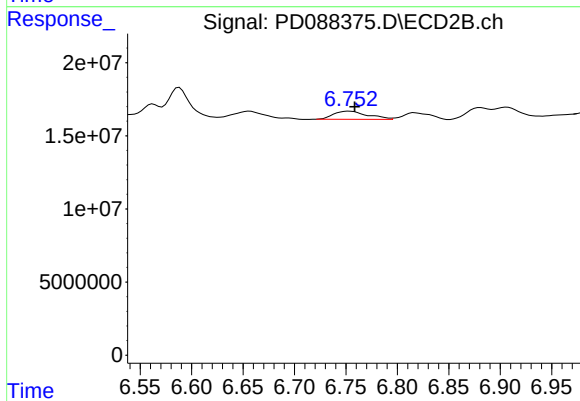
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 11175903
Conc: 0.65 ng/ml



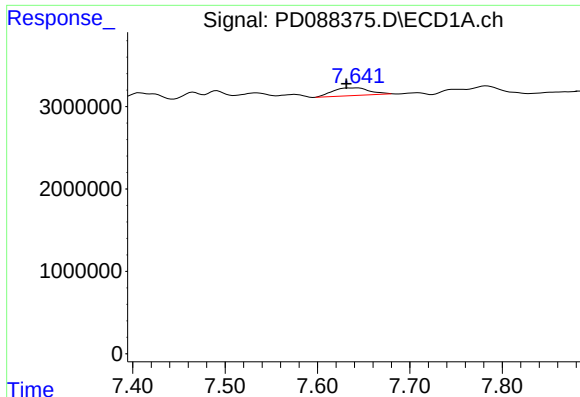
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 753563
Conc: 0.50 ng/ml



#20 Methoxychlor

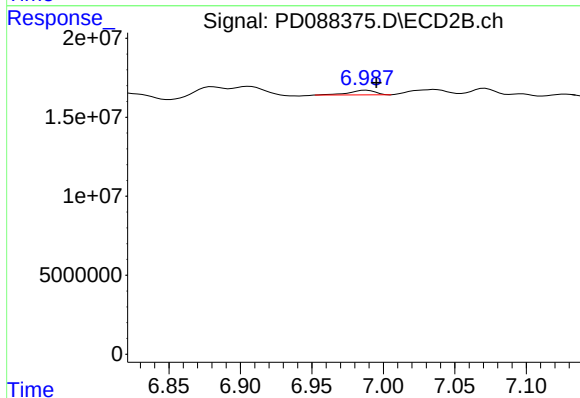
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 12898015
Conc: 1.41 ng/ml



#21 Endrin ketone

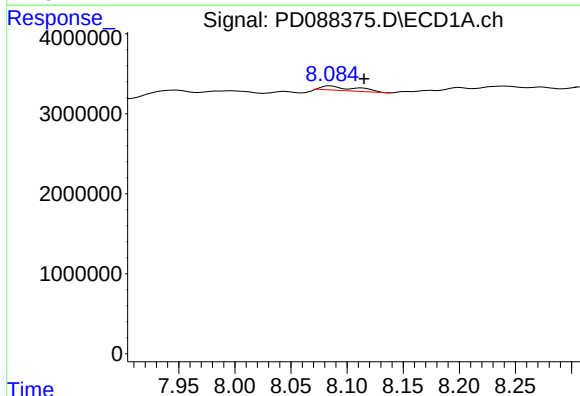
R.T.: 7.642 min
Delta R.T.: 0.011 min
Response: 2678971
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



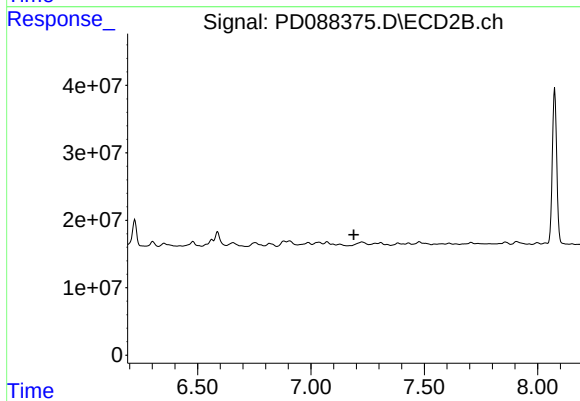
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 3865031
Conc: 0.21 ng/ml



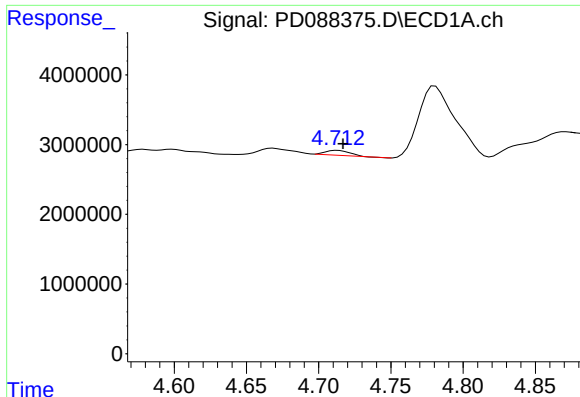
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 1009840
Conc: 0.43 ng/ml



#22 Mirex

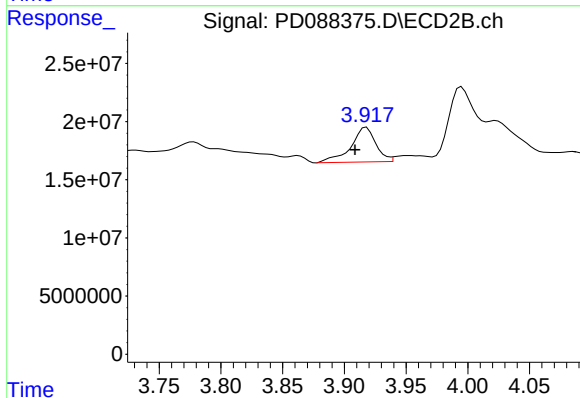
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

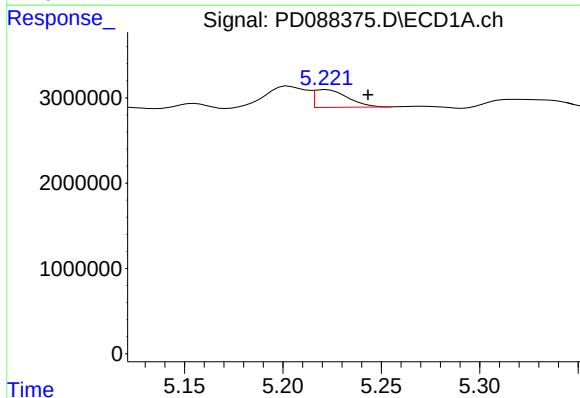
R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 834503
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



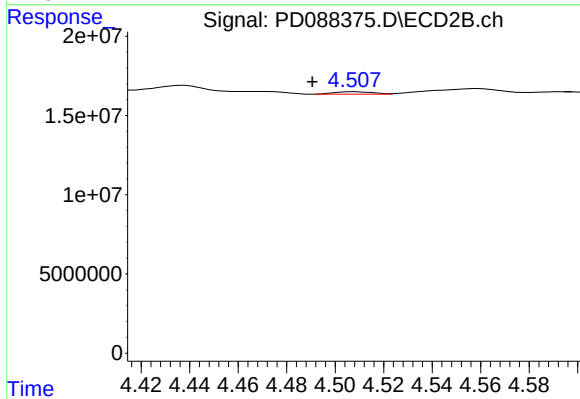
#23 Chlordane-1

R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 42084137
Conc: 52.49 ng/ml



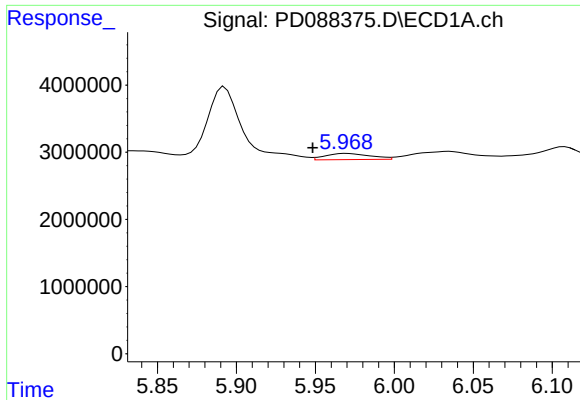
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.021 min
Response: 2458873
Conc: 14.77 ng/ml



#24 Chlordane-2

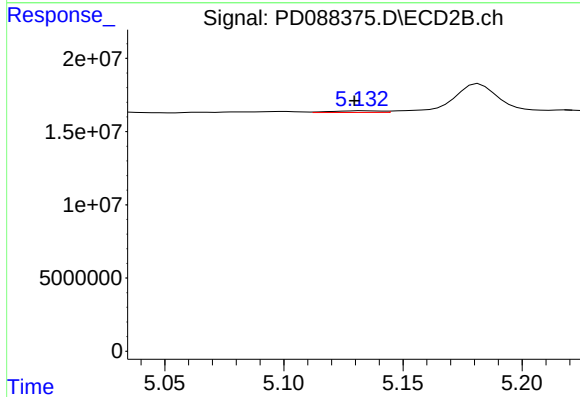
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 1727275
Conc: 2.09 ng/ml



#25 Chlordane-3

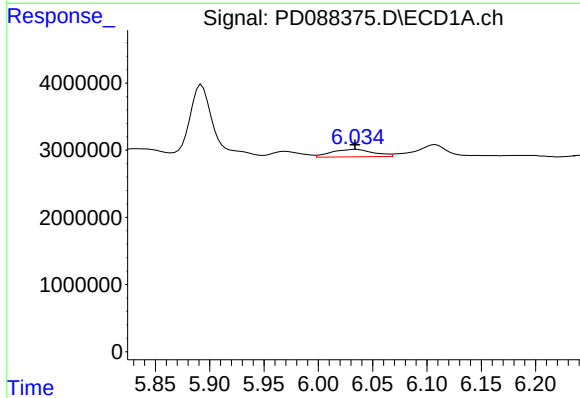
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 1818305
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



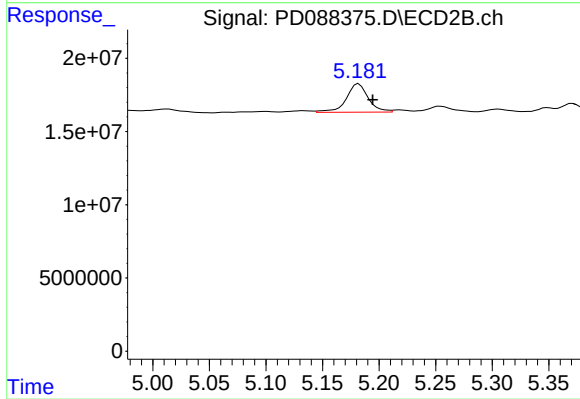
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 1654221
Conc: 0.65 ng/ml



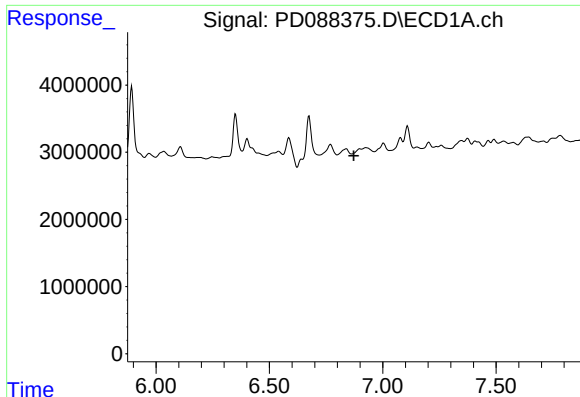
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 2969035
Conc: 3.64 ng/ml



#26 Chlordane-4

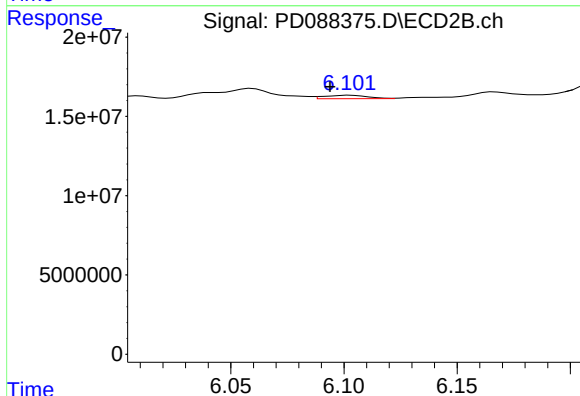
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 26251145
Conc: 12.28 ng/ml



#27 Chlordane-5

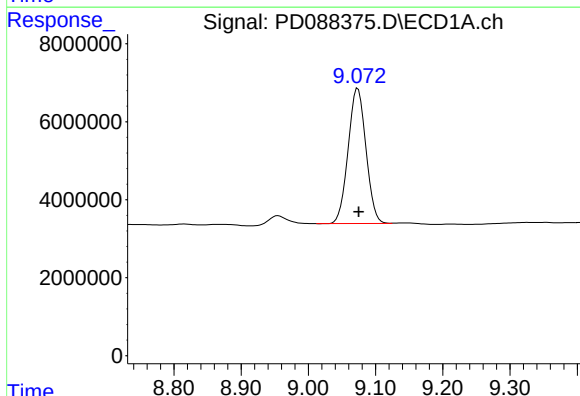
R.T.: 6.899 min
Delta R.T.: 0.026 min
Response: -844035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-13-A-202504



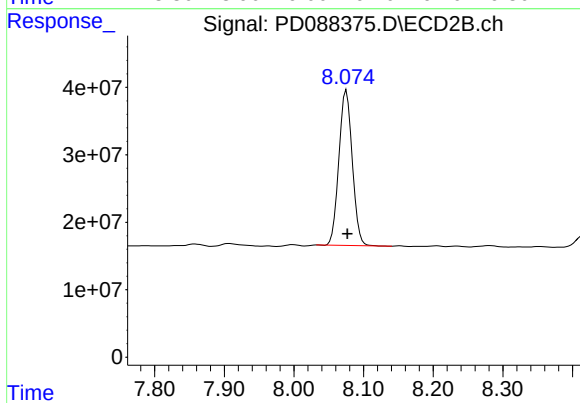
#27 Chlordane-5

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 2864356
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 63941225
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 307518328
Conc: 16.64 ng/ml