

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1900-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:38 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...	3.550	2.881	36565154	269.3E6	18.306	18.416
28)	SA Decachlor...	9.075	8.075	51985165	277.8E6	15.714	15.032
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1493717	N.D.	0.065 #
3)	MA gamma-BHC...	4.301f	3.735	39007602	20560915	9.315	0.955 #
4)	MA Heptachlor	4.944	4.083	2838782	12408373	0.703	0.580
5)	MB Aldrin	5.253f	4.368	1582478	-8266738	0.401	N.D. #
6)	B beta-BHC	4.491f	4.041	7069233	25202894	4.355	2.723 #
7)	B delta-BHC	4.779	4.260	4728438	5622393	1.146	0.264 #
8)	B Heptachlo...	5.689	4.874	80017	7175169	0.022	0.380 #
9)	A Endosulfan I	6.097f	5.269f	7534610	112.7E6	2.231	6.254 #
10)	B gamma-Chl...	5.946	5.128	9291496	71816592	2.565	3.538 #
11)	B alpha-Chl...	6.034	5.192	21665452	137.6E6	6.002	7.018
12)	B 4,4'-DDE	0.000	5.380	0	13920573	N.D.	0.707 #
13)	MA Dieldrin	6.350	5.513	710397	67431617	0.199	3.383 #
14)	MA Endrin	6.575	5.790	891865	12798360	0.299	0.703 #
15)	B Endosulfa...	6.777	6.083	340040	54709556	0.109	3.122 #
16)	A 4,4'-DDD	6.686f	0.000	2513345	0	0.999	N.D. #
17)	MA 4,4'-DDT	7.022	6.184	627755	14391198	0.226	0.846 #
18)	B Endrin al...	6.922	6.275	1678620	2802556	0.727	0.211 #
19)	B Endosulfa...	7.154	6.499	-802142	16753746	N.D.	0.978
21)	B Endrin ke...	0.000	6.967f	0	23441164	N.D.	1.253 #
23)	Chlordane-1	4.687f	3.905	3860866	57837470	23.238	72.143 #
24)	Chlordane-2	5.253	4.499	1582478	7154149	9.503	8.668
25)	Chlordane-3	5.946	5.128	9291496	71816592	13.775	28.397 #
26)	Chlordane-4	6.034	5.192	21665452	137.6E6	26.573	64.345 #
27)	Chlordane-5	6.871	6.083	2116112	54709556	15.574	56.663 #

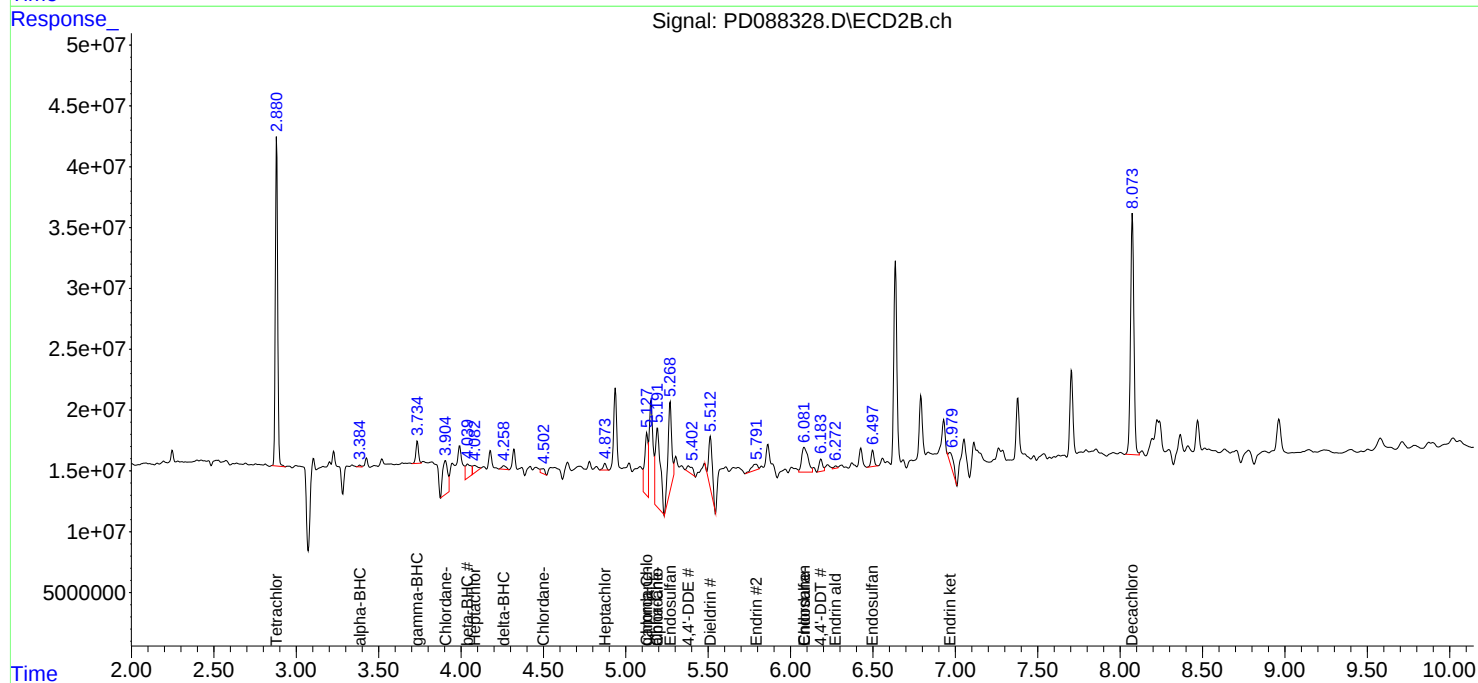
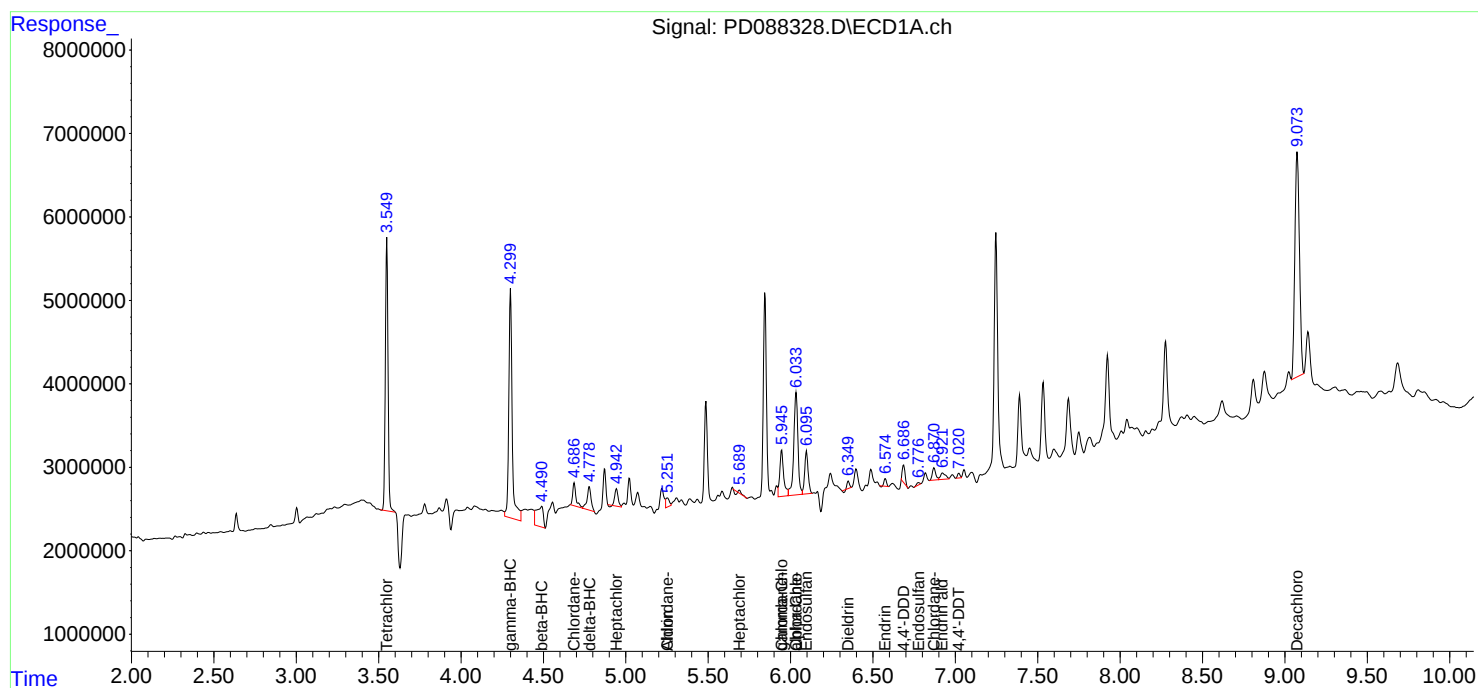
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

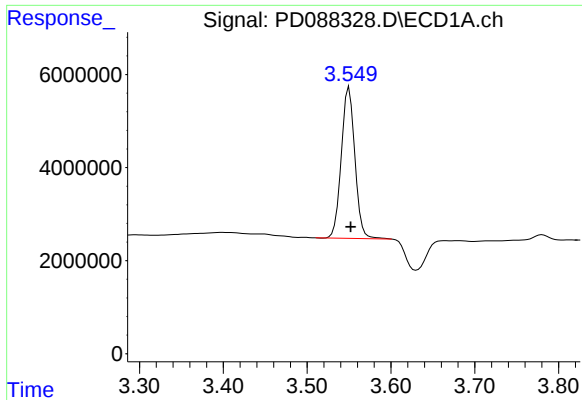
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 14:10
Operator : AR\AJ
Sample : Q1900-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:38 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

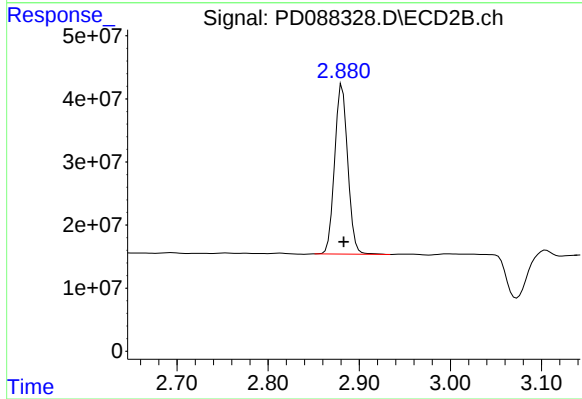




#1 Tetrachloro-m-xylene

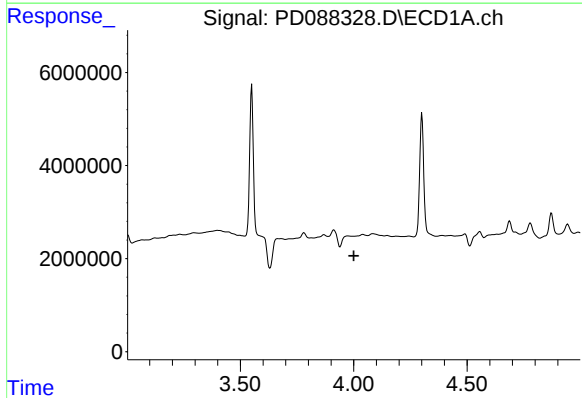
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 36565154
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



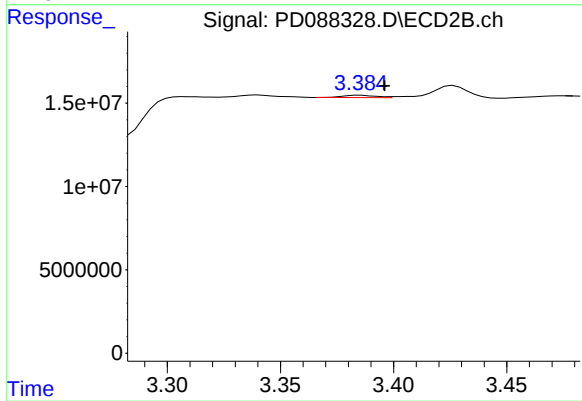
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 269273879
Conc: 18.42 ng/ml



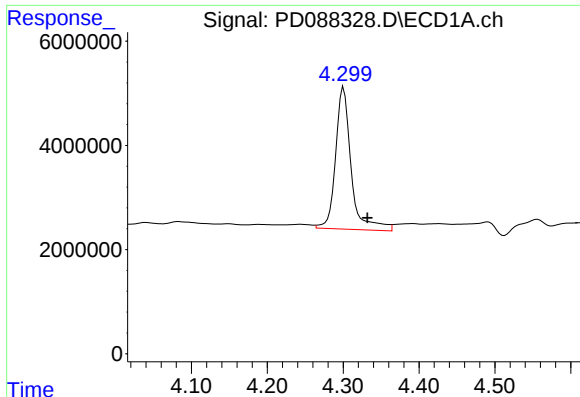
#2 alpha-BHC

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



#2 alpha-BHC

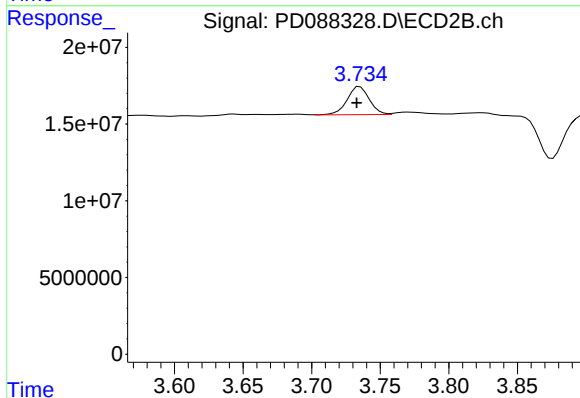
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 1493717
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

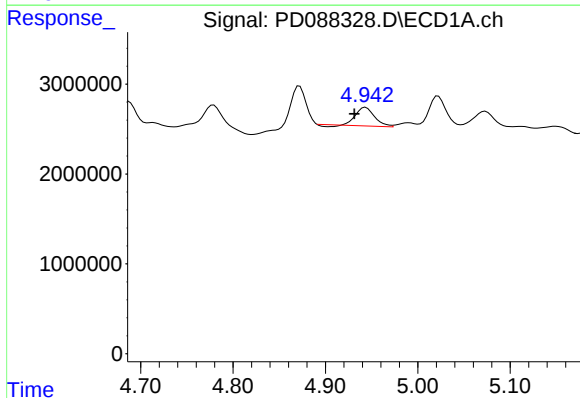
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 39007602
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



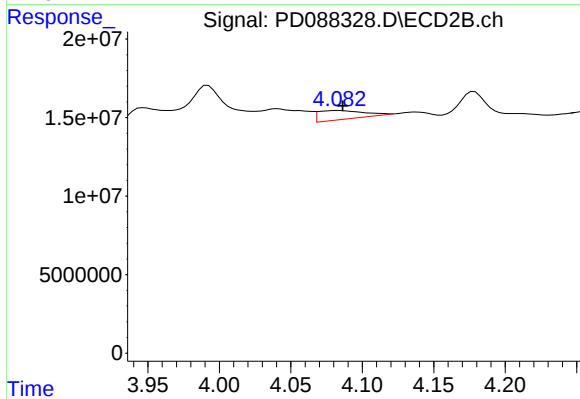
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 20560915
Conc: 0.95 ng/ml



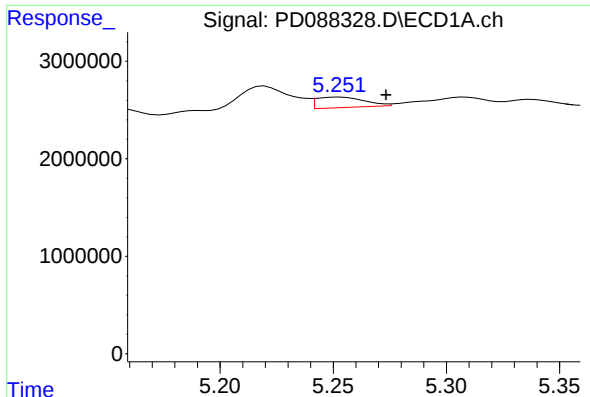
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 2838782
Conc: 0.70 ng/ml



#4 Heptachlor

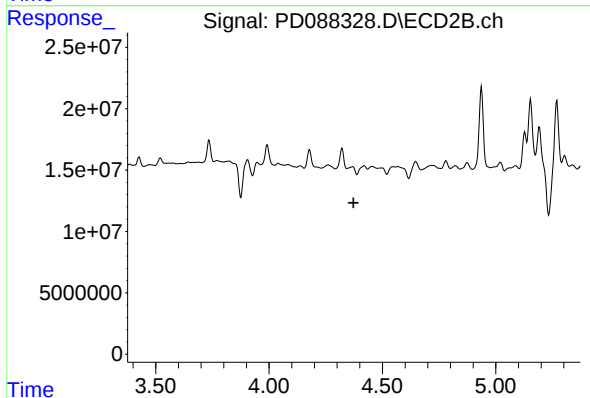
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 12408373
Conc: 0.58 ng/ml



#5 Aldrin

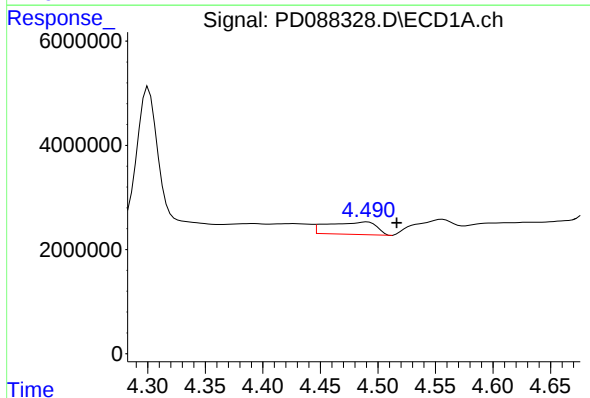
R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 1582478
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



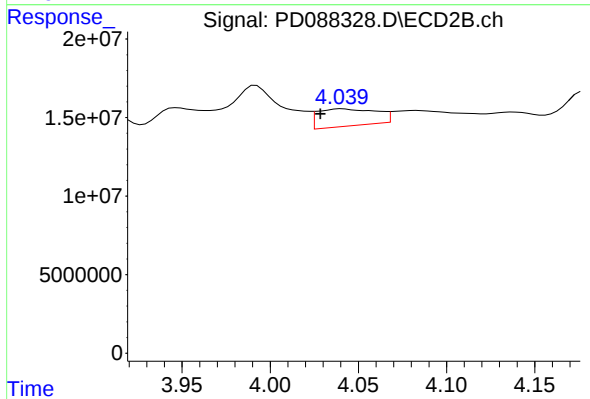
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: -8266738
Conc: N.D.



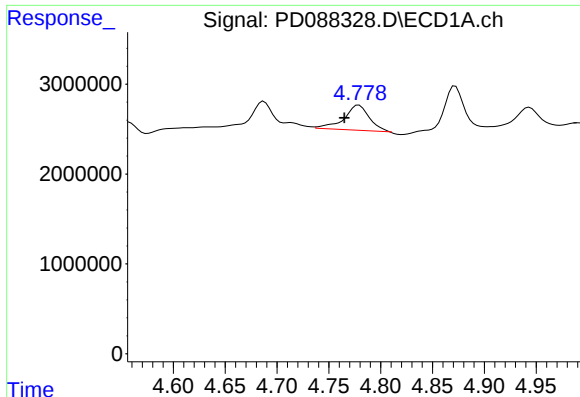
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.025 min
Response: 7069233
Conc: 4.35 ng/ml



#6 beta-BHC

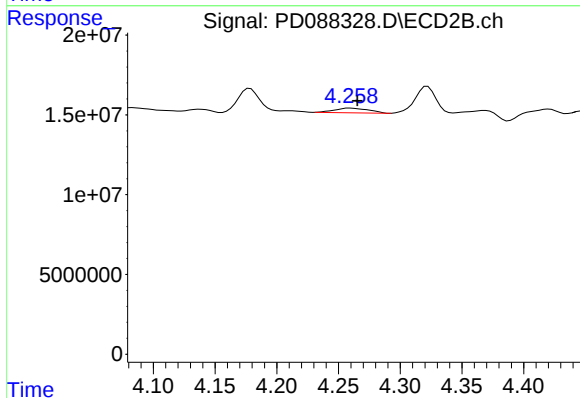
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 25202894
Conc: 2.72 ng/ml



#7 delta-BHC

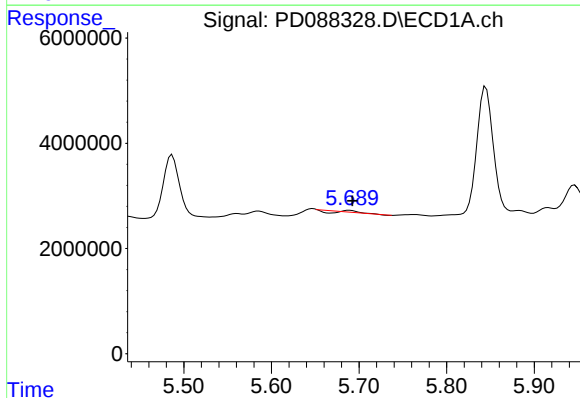
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 4728438
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



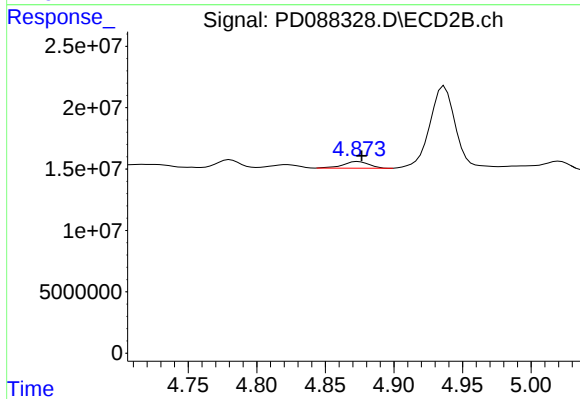
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 5622393
Conc: 0.26 ng/ml



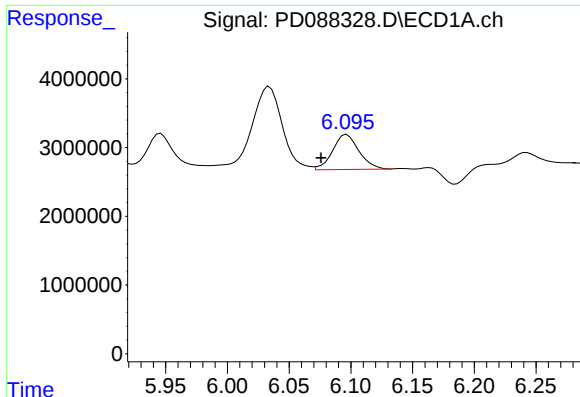
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 80017
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

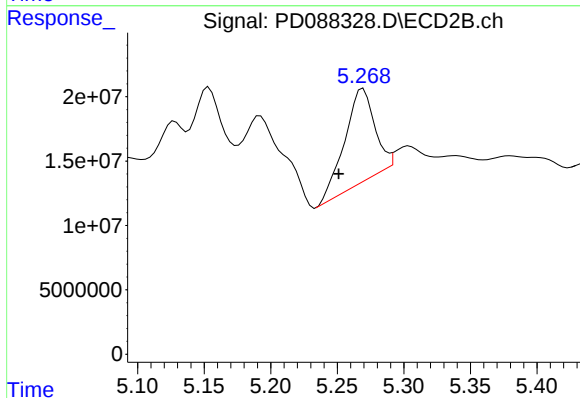
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 7175169
Conc: 0.38 ng/ml



#9 Endosulfan I

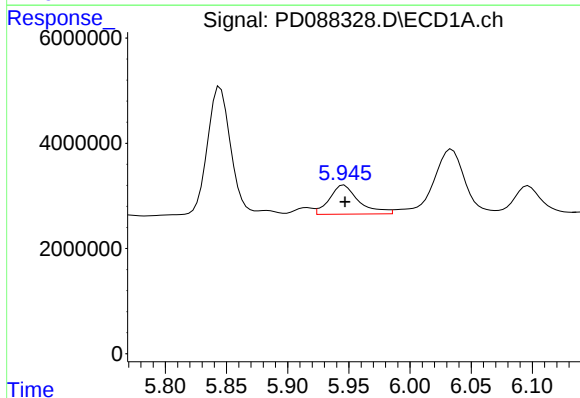
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 7534610
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



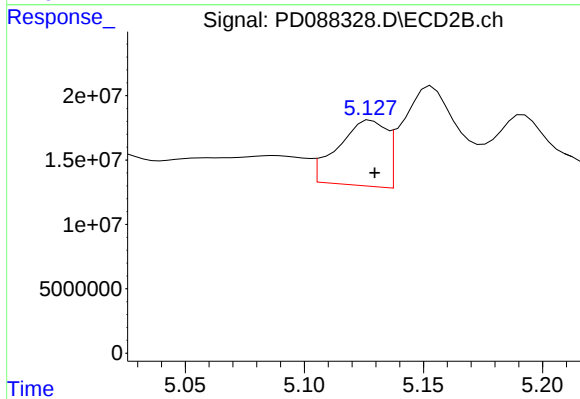
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 112654917
Conc: 6.25 ng/ml



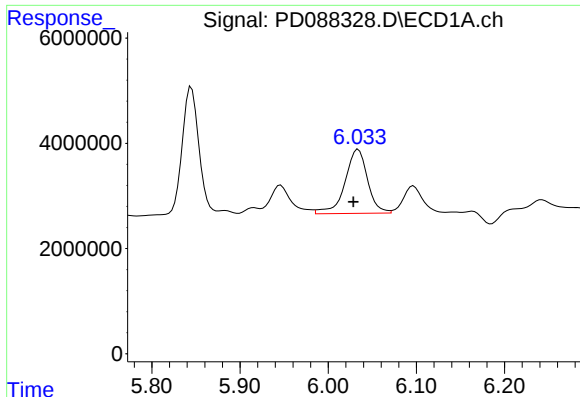
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 9291496
Conc: 2.57 ng/ml



#10 gamma-Chlordane

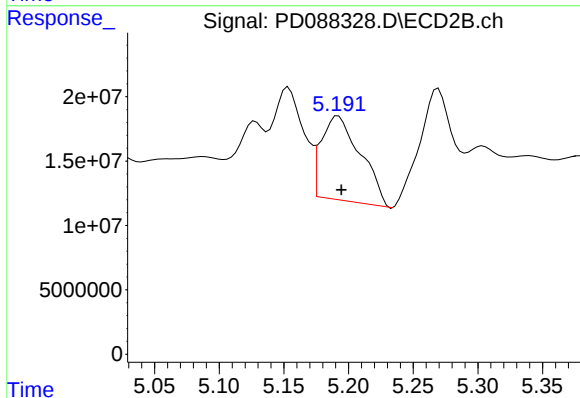
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 71816592
Conc: 3.54 ng/ml



#11 alpha-Chlordane

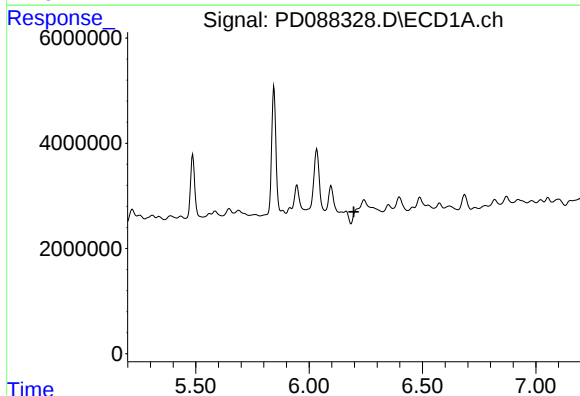
R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 21665452
Conc: 6.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



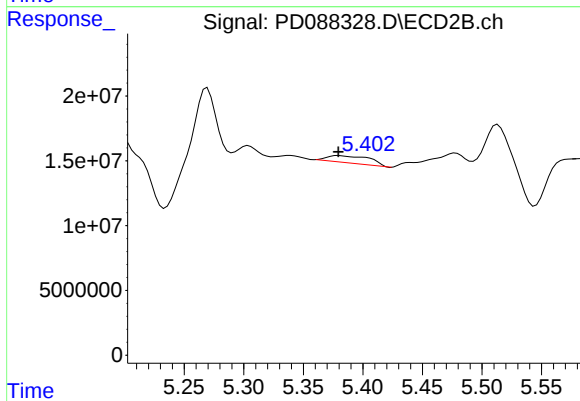
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 137579732
Conc: 7.02 ng/ml



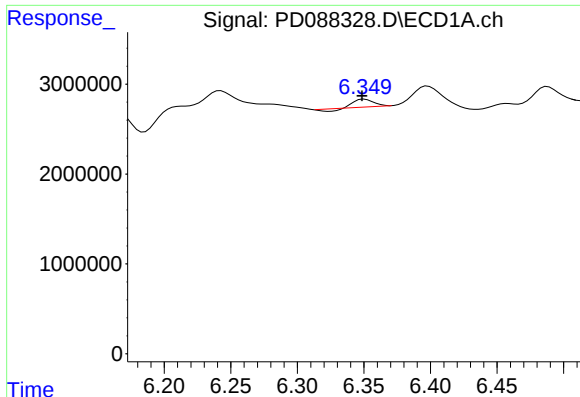
#12 4,4'-DDE

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



#12 4,4'-DDE

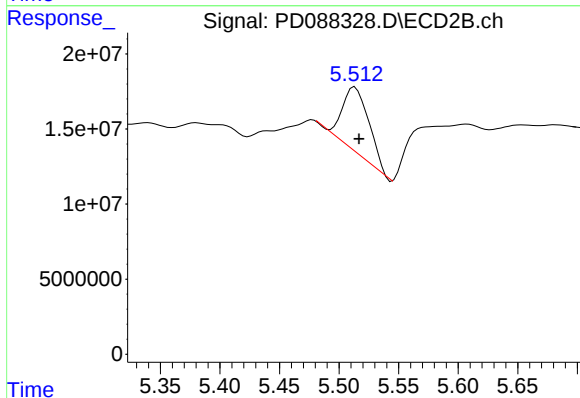
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 13920573
Conc: 0.71 ng/ml



#13 Dieldrin

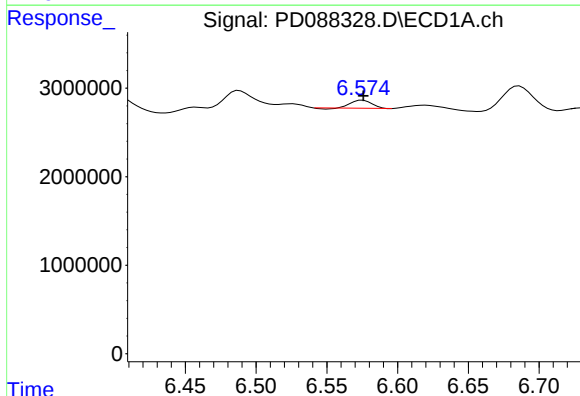
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 710397
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



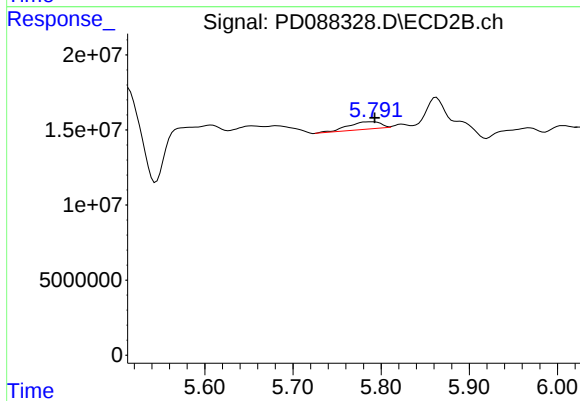
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 67431617
Conc: 3.38 ng/ml



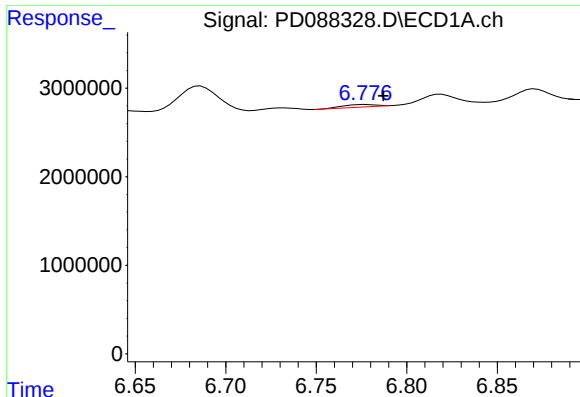
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 891865
Conc: 0.30 ng/ml



#14 Endrin

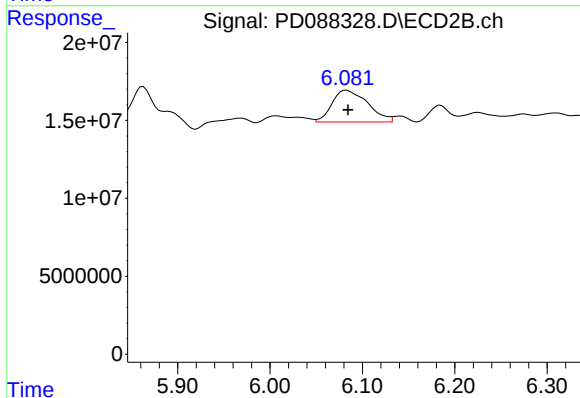
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 12798360
Conc: 0.70 ng/ml



#15 Endosulfan II

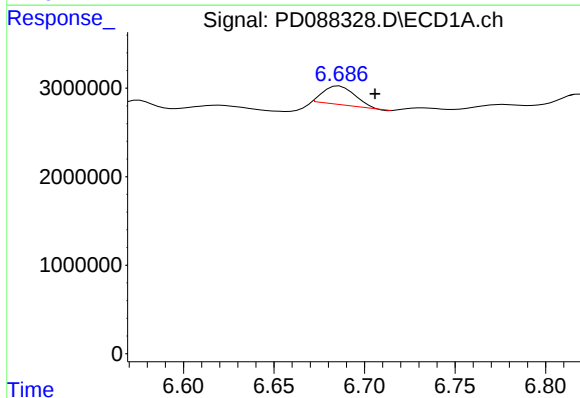
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 340040
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



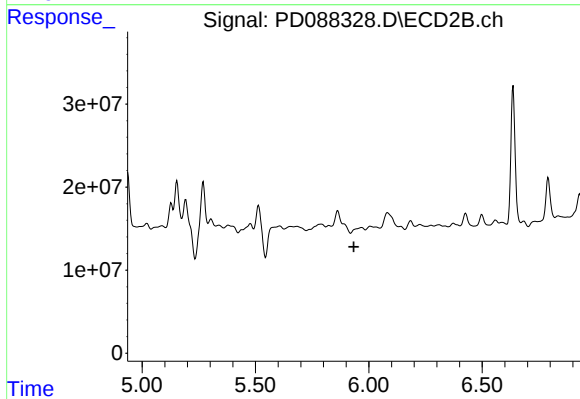
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 54709556
Conc: 3.12 ng/ml



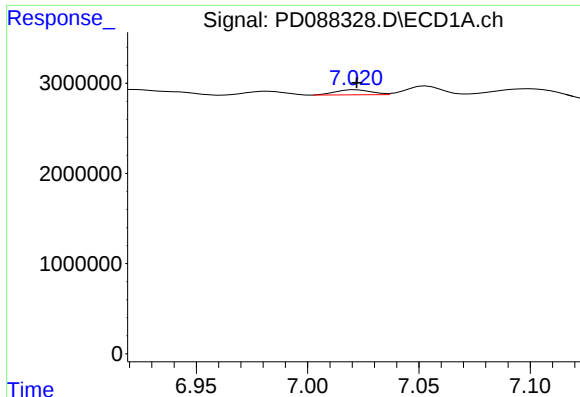
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 2513345
Conc: 1.00 ng/ml



#16 4,4'-DDD

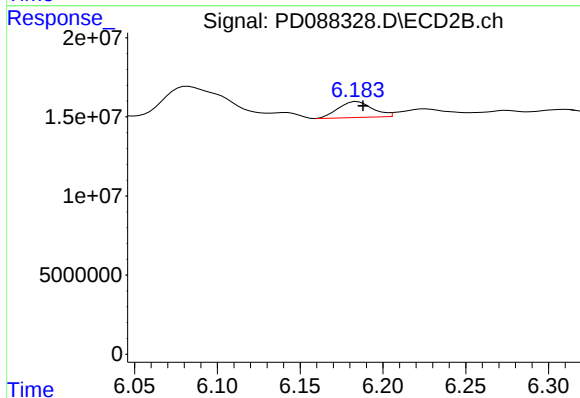
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

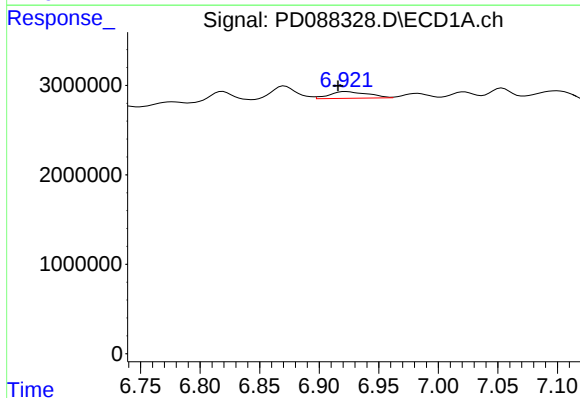
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 627755
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



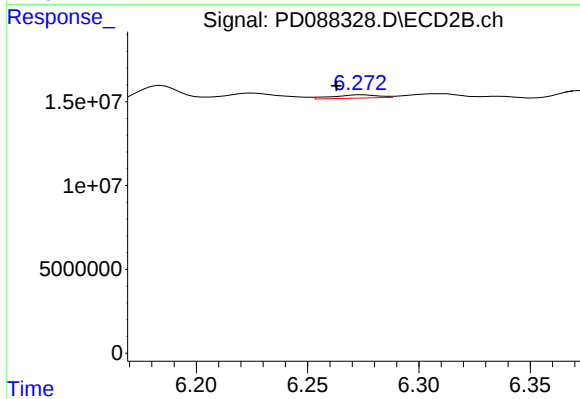
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 14391198
Conc: 0.85 ng/ml



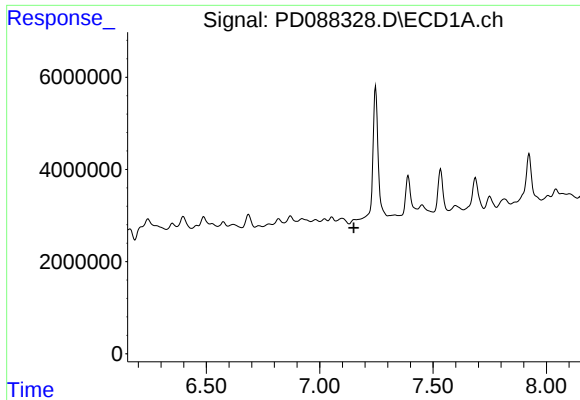
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 1678620
Conc: 0.73 ng/ml



#18 Endrin aldehyde

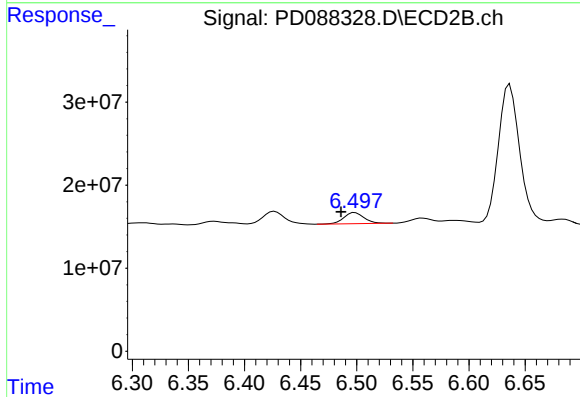
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 2802556
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

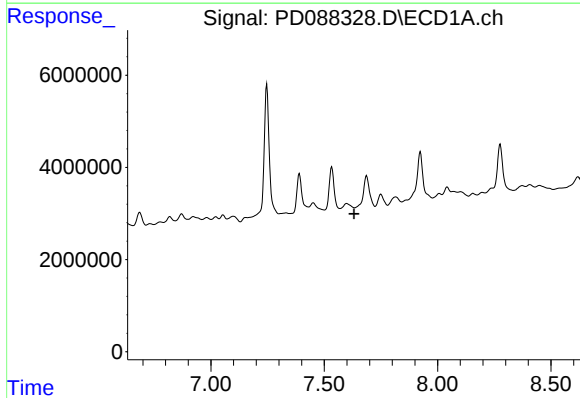
R.T.: 7.154 min
Delta R.T.: 0.004 min
Response: -802142
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-2



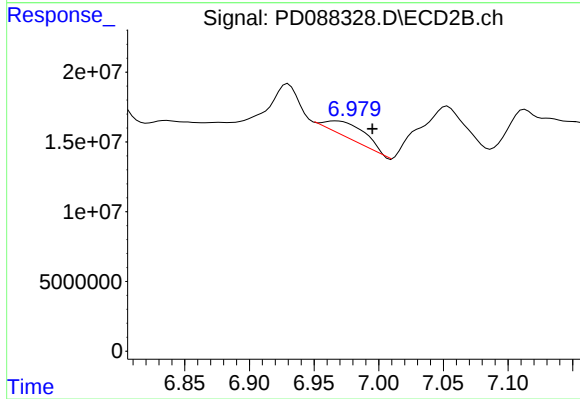
#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 16753746
Conc: 0.98 ng/ml



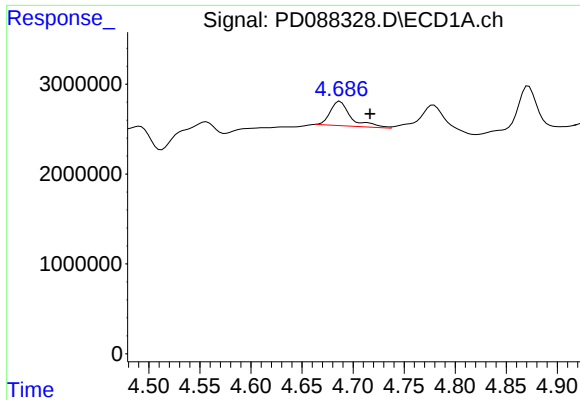
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

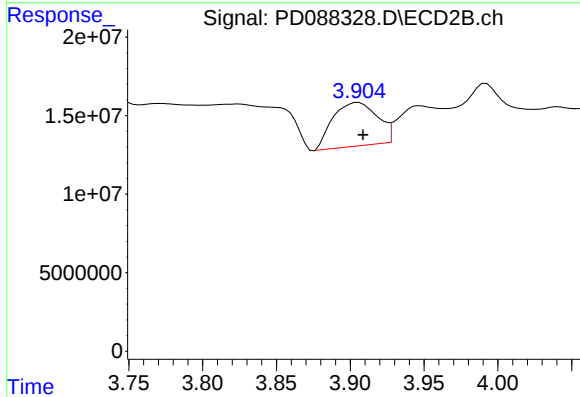
R.T.: 6.967 min
Delta R.T.: -0.028 min
Response: 23441164
Conc: 1.25 ng/ml



#23 Chlordane-1

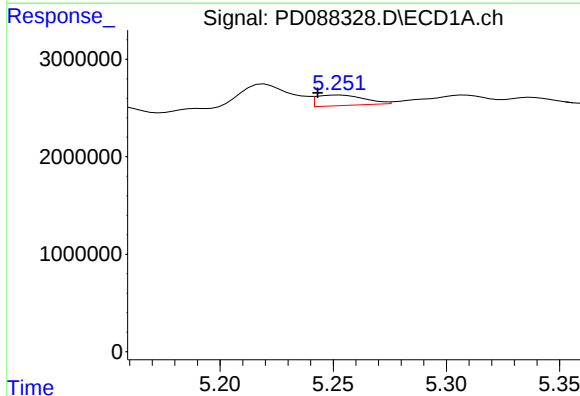
R.T.: 4.687 min
Delta R.T.: -0.029 min
Response: 3860866
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



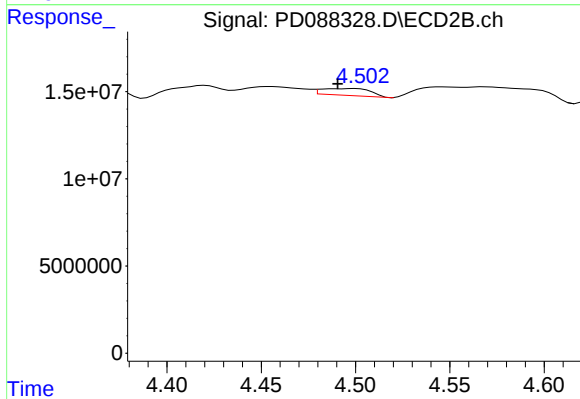
#23 Chlordane-1

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 57837470
Conc: 72.14 ng/ml



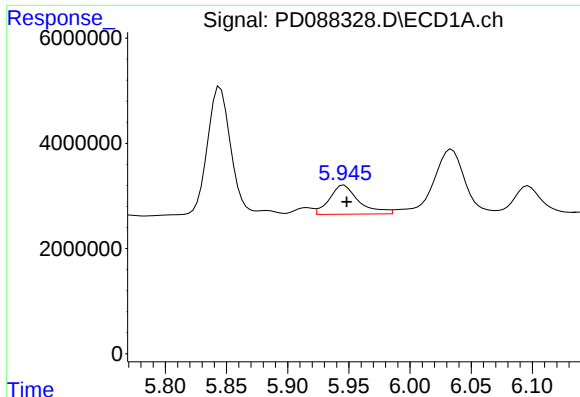
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 1582478
Conc: 9.50 ng/ml



#24 Chlordane-2

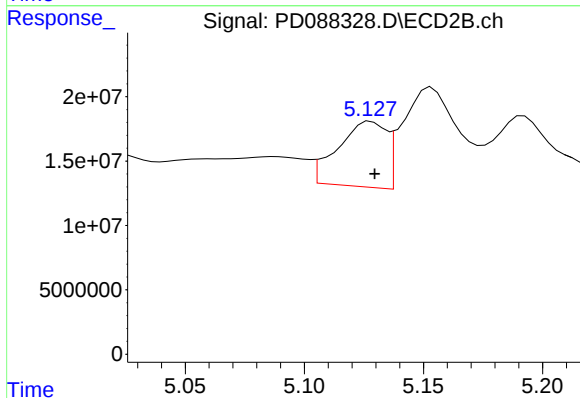
R.T.: 4.499 min
Delta R.T.: 0.009 min
Response: 7154149
Conc: 8.67 ng/ml



#25 Chlordane-3

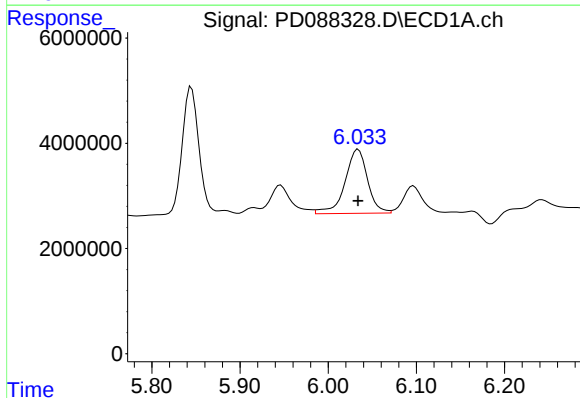
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 9291496
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



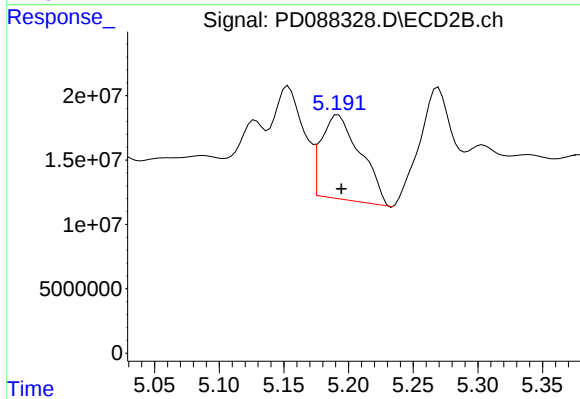
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 71816592
Conc: 28.40 ng/ml



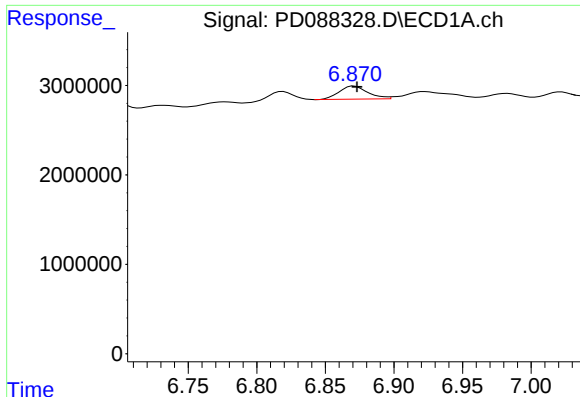
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 21665452
Conc: 26.57 ng/ml



#26 Chlordane-4

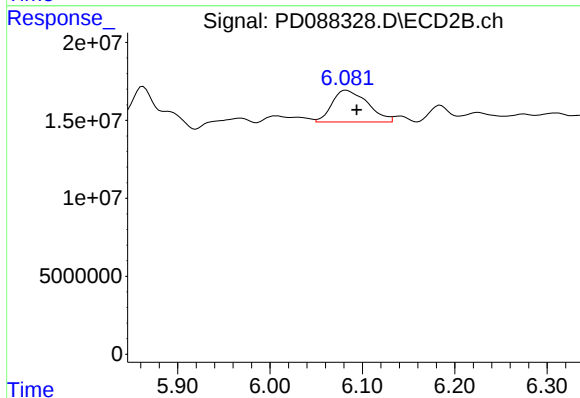
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 137579732
Conc: 64.35 ng/ml



#27 Chlordane-5

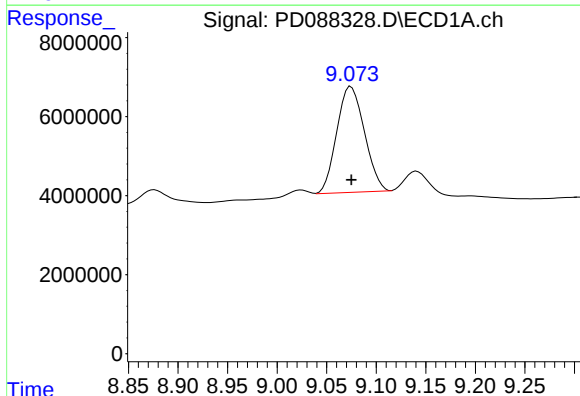
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 2116112
Conc: 15.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-2



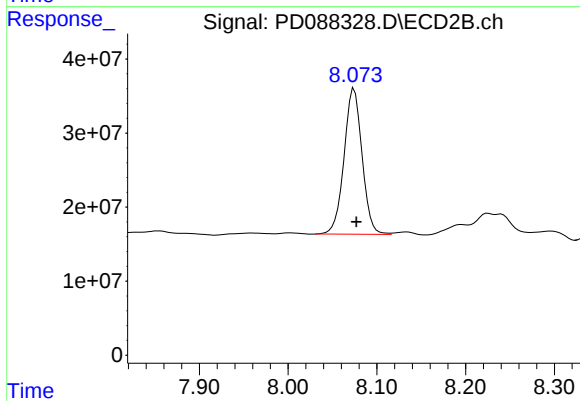
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 54709556
Conc: 56.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 51985165
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 277790454
Conc: 15.03 ng/ml