

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 12:17
 Operator : AR\AJ
 Sample : Q2062-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:31:05 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	41397386	294.6E6	19.132	19.472
28)	SA Decachlor...	9.077	8.074	57946477	262.5E6	16.932	14.377
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	1998560	N.D.	0.084 #
3)	MA gamma-BHC...	4.302f	3.737	4695060	2160107	1.020	0.097 #
4)	MA Heptachlor	4.948f	4.093	1726490	5744486	0.386	0.256 #
5)	MB Aldrin	5.255f	4.399f	499529	3706467	0.114	0.169 #
6)	B beta-BHC	4.495f	4.040	1489913	12351986	0.826	1.268 #
7)	B delta-BHC	4.779	4.260	2912208	1461089	0.689	0.066 #
8)	B Heptachlo...	5.692	4.874	713909	1899686	0.180	0.096 #
9)	A Endosulfan I	6.101f	5.270f	1043719	15751988	0.277	0.830 #
10)	B gamma-Chl...	5.948	5.128	2432997	31304252	0.610	1.467 #
11)	B alpha-Chl...	6.034	5.192	4860093	32558242	1.213	1.579 #
12)	B 4,4'-DDE	6.198	5.378	590690	6998305	0.165	0.335 #
13)	MA Dieldrin	6.351	5.513	200648	13389377	0.050	0.636 #
14)	MA Endrin	6.576	5.795	236801	6349144	0.069	0.329 #
15)	B Endosulfa...	0.000	6.078	0	3956648	N.D.	0.216 #
16)	A 4,4'-DDD	6.687f	0.000	831525	0	0.299	N.D. #
17)	MA 4,4'-DDT	7.022	6.184	611838	18904357	0.196	1.042 #
18)	B Endrin al...	6.924	6.279f	468923	3620735	0.182	0.260 #
19)	B Endosulfa...	7.150	6.483	-88969	2353308	N.D.	0.133
20)	A Methoxychlor	0.000	6.738f	0	5986072	N.D.	0.625 #
22)	Mirex	0.000	7.171f	0	2340605	N.D.	0.154 #
23)	Chlordane-1	4.688f	3.900	563750	16356732	3.128	19.794 #
24)	Chlordane-2	5.255	4.507	499529	1817921	2.722	2.154
25)	Chlordane-3	5.948	5.128	2432997	31304252	3.288	11.872 #
26)	Chlordane-4	6.034	5.192	4860093	32558242	5.423	14.716 #
27)	Chlordane-5	0.000	6.102	0	11546383	N.D.	11.537 #

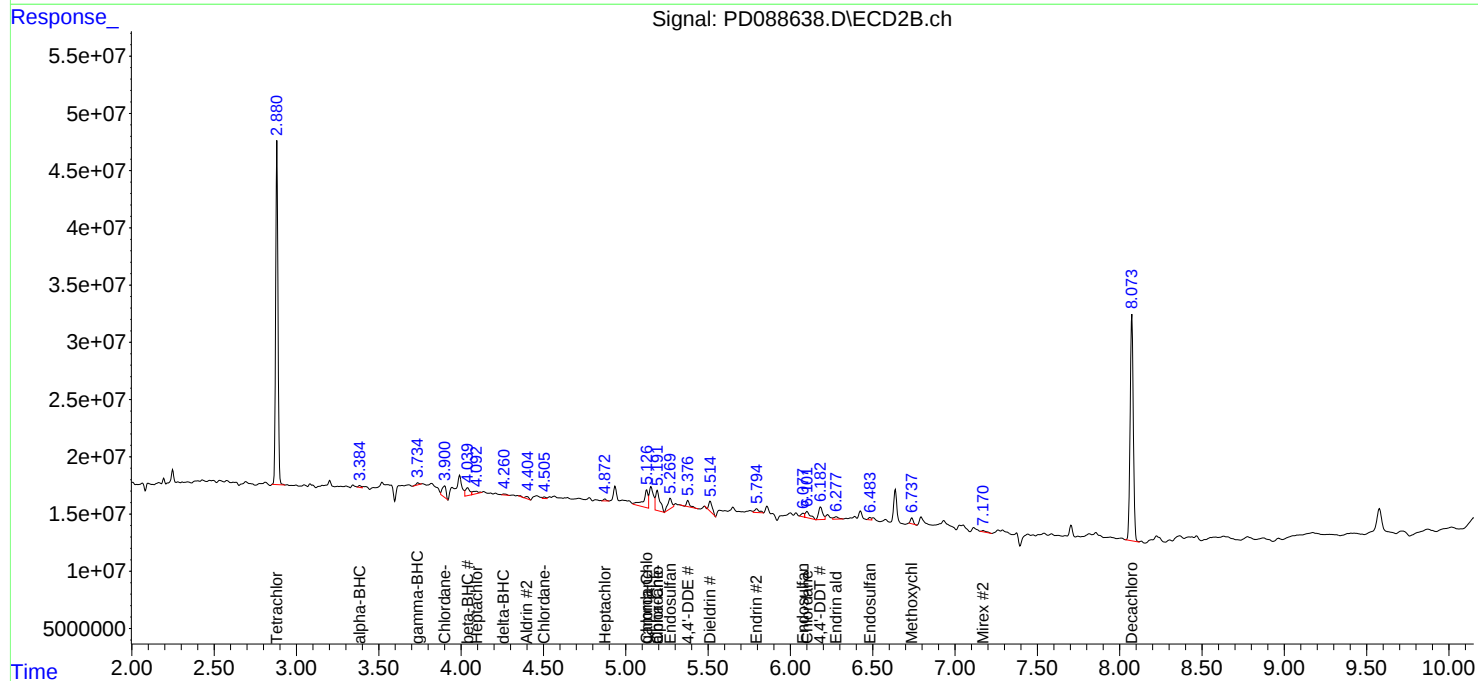
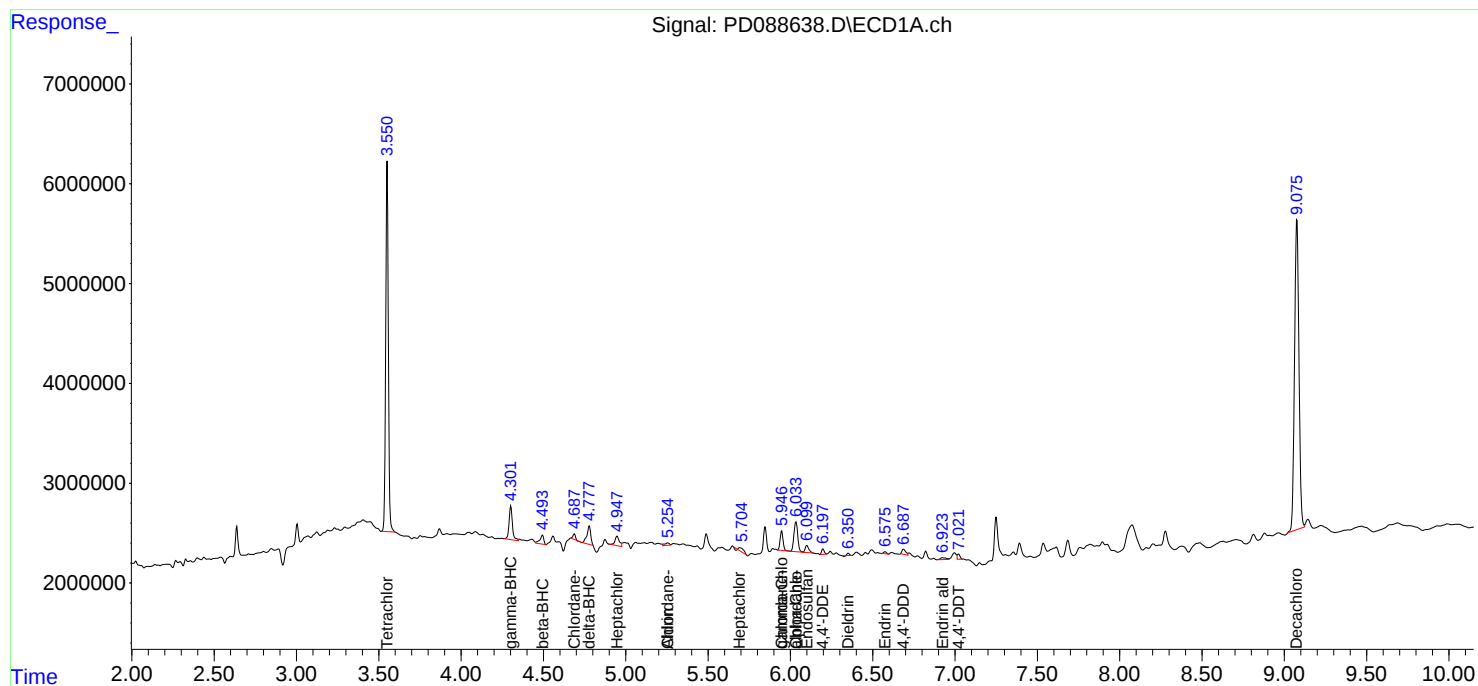
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

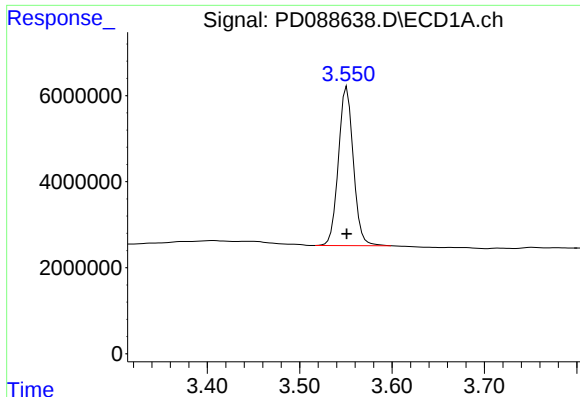
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 12:17
Operator : AR\AJ
Sample : Q2062-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:31:05 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

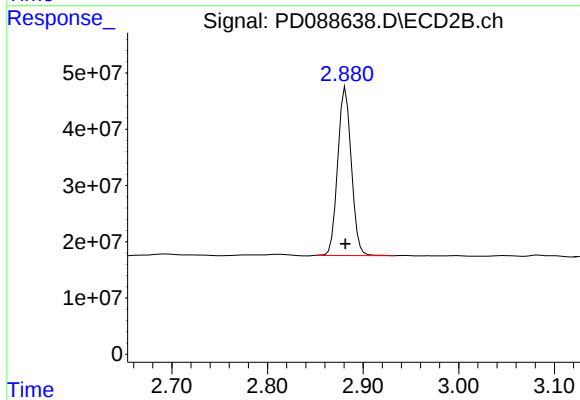




#1 Tetrachloro-m-xylene

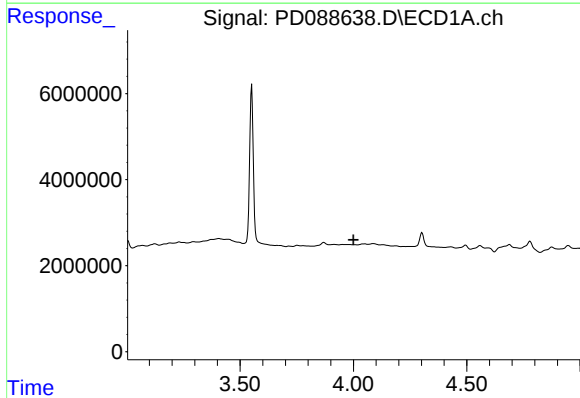
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41397386
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



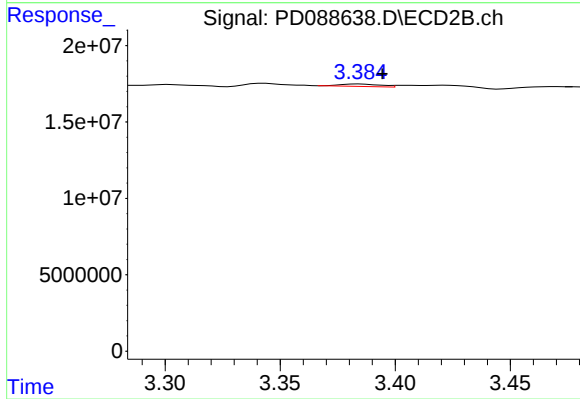
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 294554924
Conc: 19.47 ng/ml



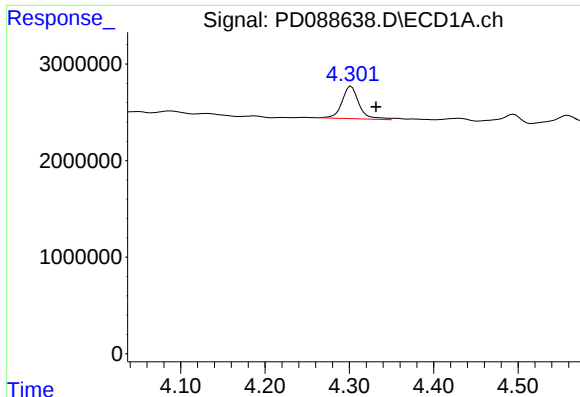
#2 alpha-BHC

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



#2 alpha-BHC

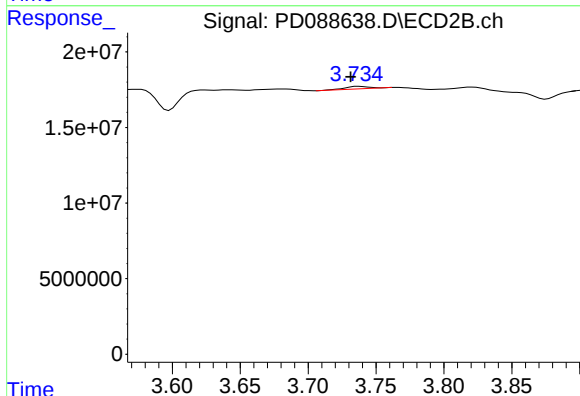
R.T.: 3.384 min
Delta R.T.: -0.010 min
Response: 1998560
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

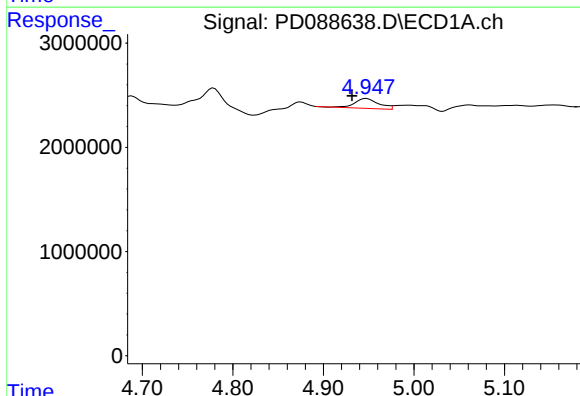
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 4695060
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



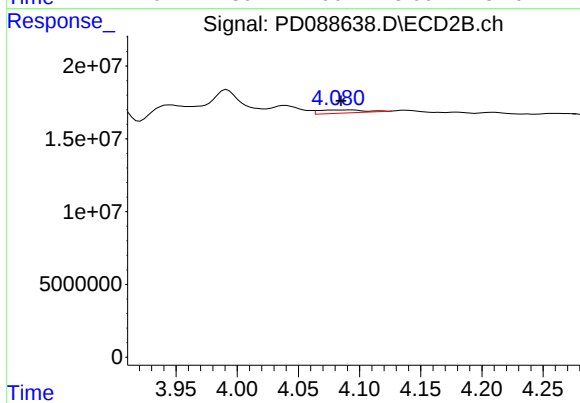
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.006 min
Response: 2160107
Conc: 0.10 ng/ml



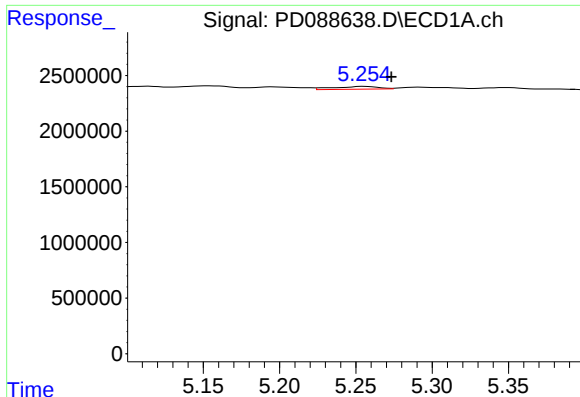
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.016 min
Response: 1726490
Conc: 0.39 ng/ml



#4 Heptachlor

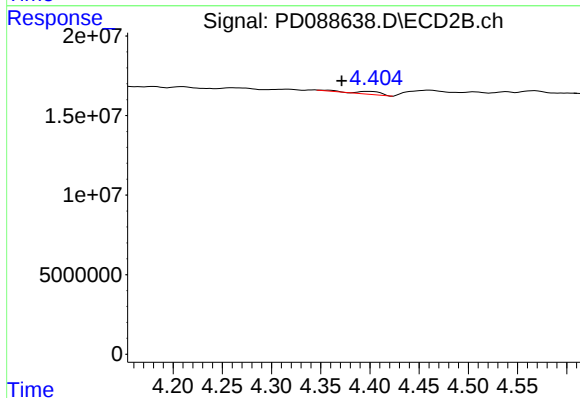
R.T.: 4.093 min
Delta R.T.: 0.008 min
Response: 5744486
Conc: 0.26 ng/ml



#5 Aldrin

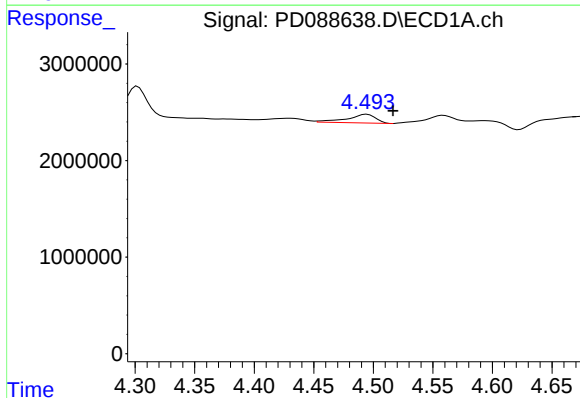
R.T.: 5.255 min
Delta R.T.: -0.018 min
Response: 499529
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



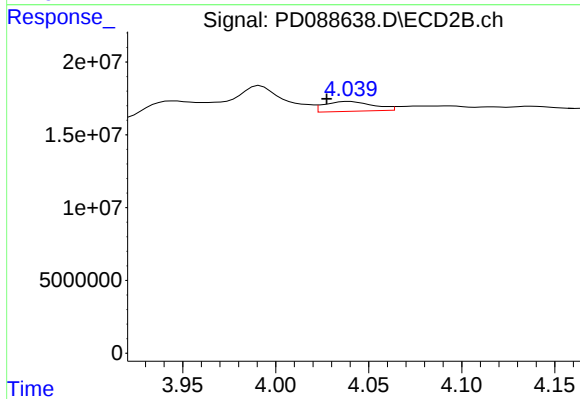
#5 Aldrin

R.T.: 4.399 min
Delta R.T.: 0.028 min
Response: 3706467
Conc: 0.17 ng/ml



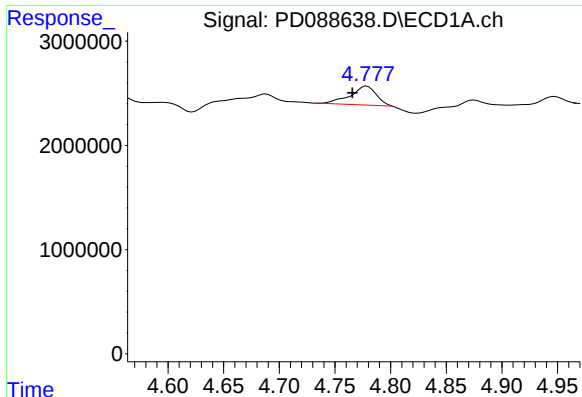
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 1489913
Conc: 0.83 ng/ml



#6 beta-BHC

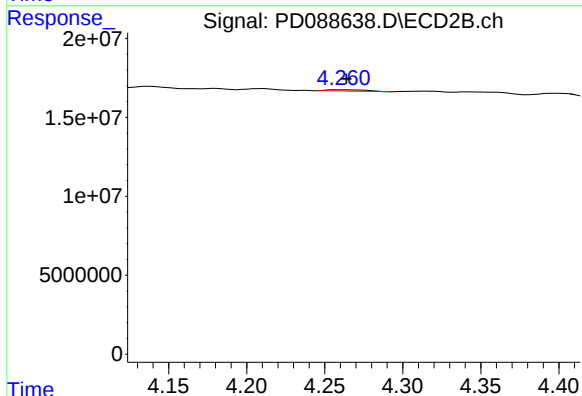
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 12351986
Conc: 1.27 ng/ml



#7 delta-BHC

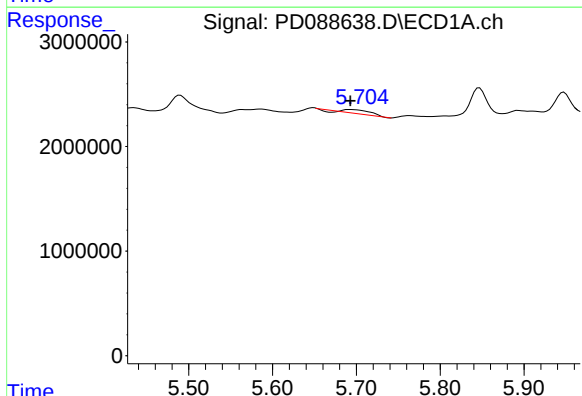
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2912208
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



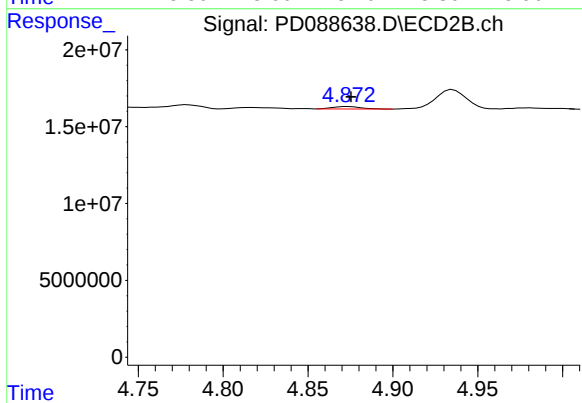
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 1461089
Conc: 0.07 ng/ml



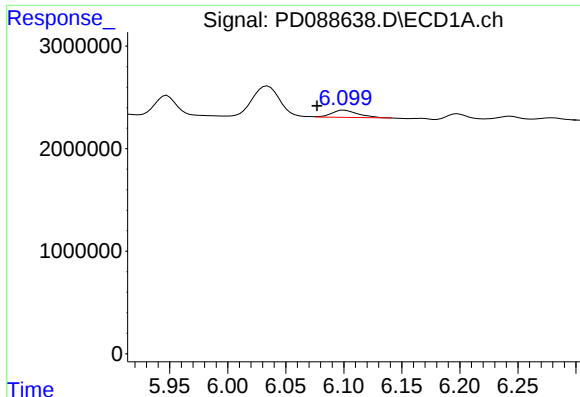
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 713909
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

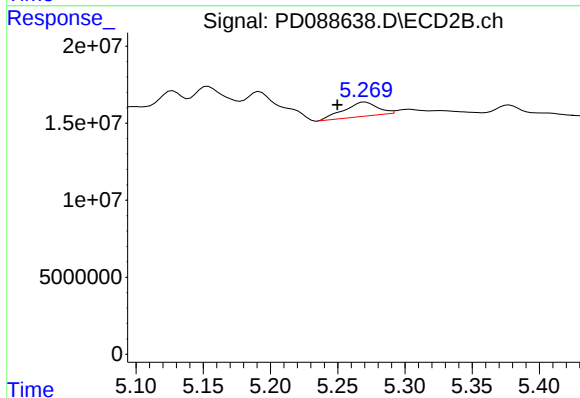
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1899686
Conc: 0.10 ng/ml



#9 Endosulfan I

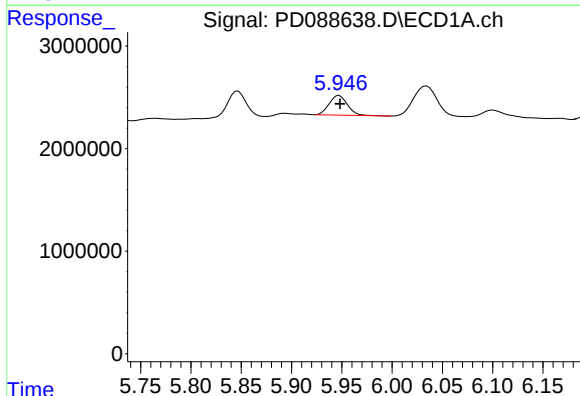
R.T.: 6.101 min
Delta R.T.: 0.023 min
Response: 1043719
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



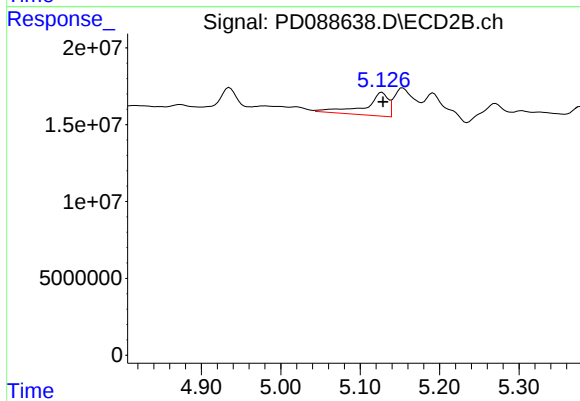
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.021 min
Response: 15751988
Conc: 0.83 ng/ml



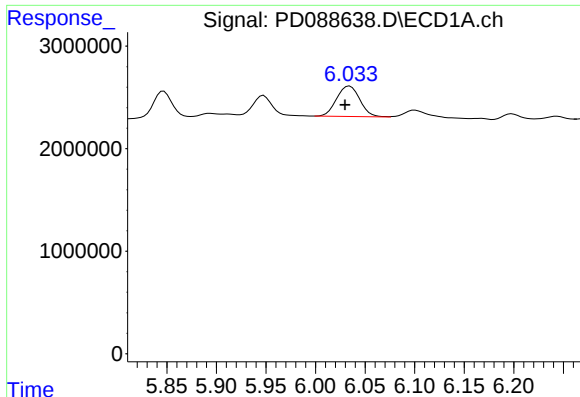
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 2432997
Conc: 0.61 ng/ml



#10 gamma-Chlordane

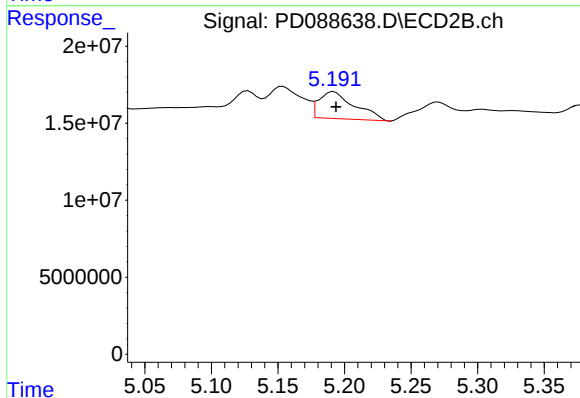
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 31304252
Conc: 1.47 ng/ml



#11 alpha-Chlordane

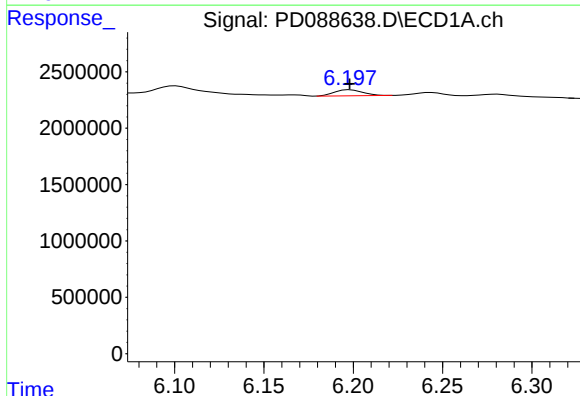
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 4860093
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



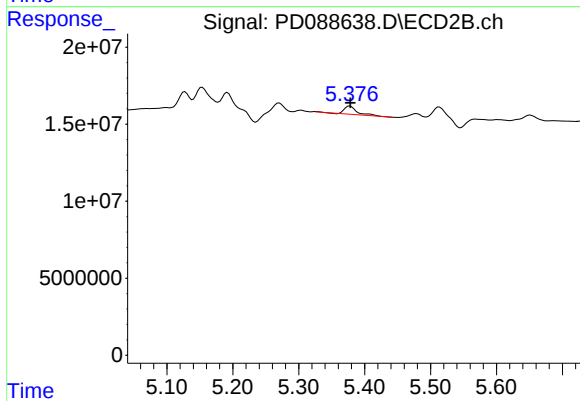
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 32558242
Conc: 1.58 ng/ml



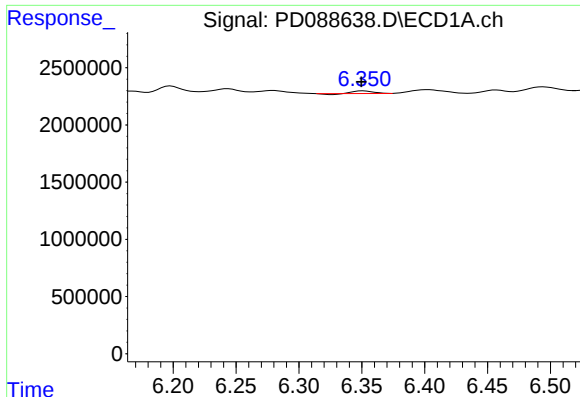
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 590690
Conc: 0.16 ng/ml



#12 4,4'-DDE

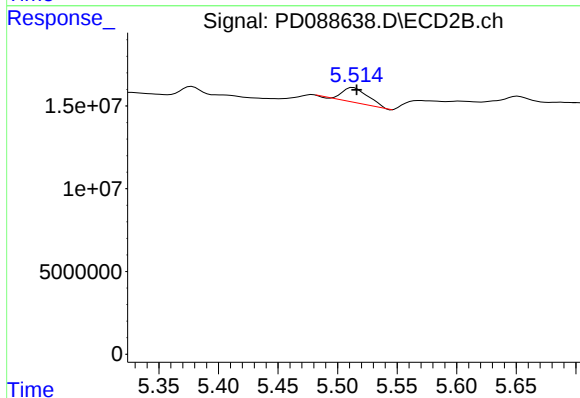
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 6998305
Conc: 0.33 ng/ml



#13 Dieldrin

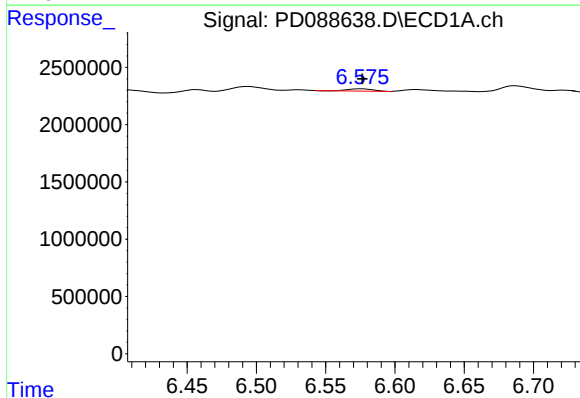
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 200648
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



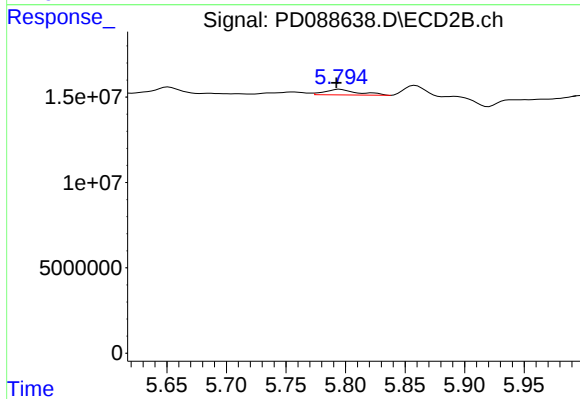
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 13389377
Conc: 0.64 ng/ml



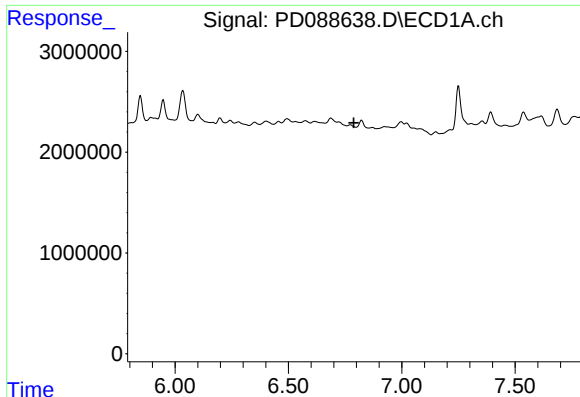
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 236801
Conc: 0.07 ng/ml



#14 Endrin

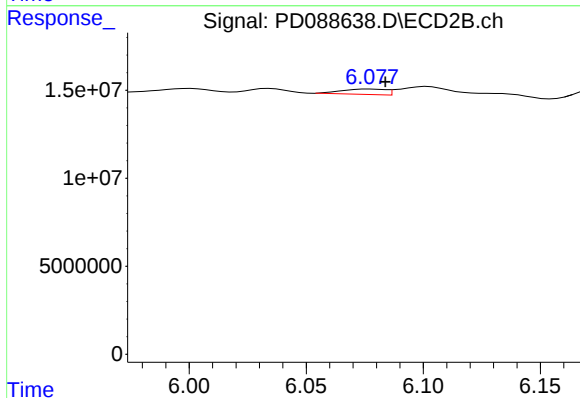
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 6349144
Conc: 0.33 ng/ml



#15 Endosulfan II

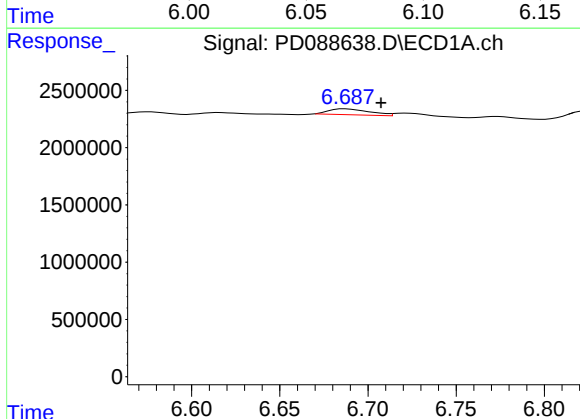
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



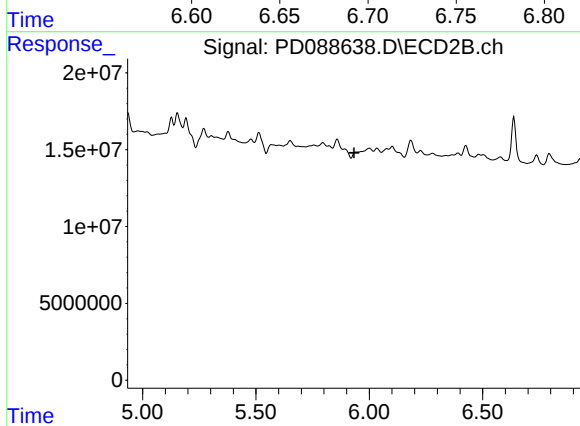
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 3956648
Conc: 0.22 ng/ml



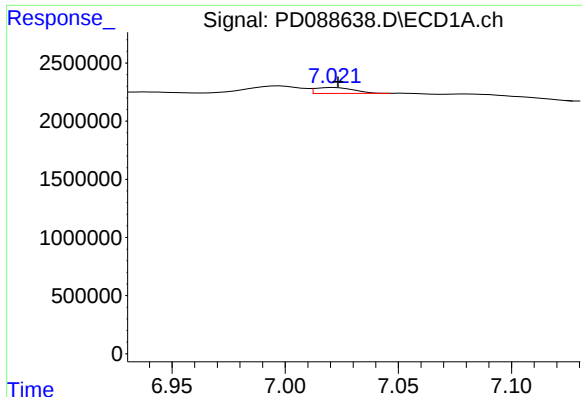
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: -0.020 min
Response: 831525
Conc: 0.30 ng/ml



#16 4,4'-DDD

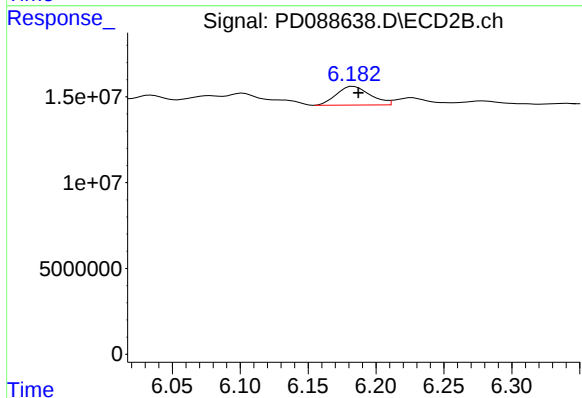
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

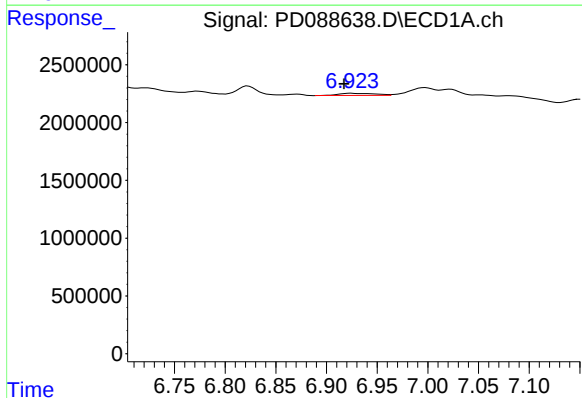
R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 611838
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



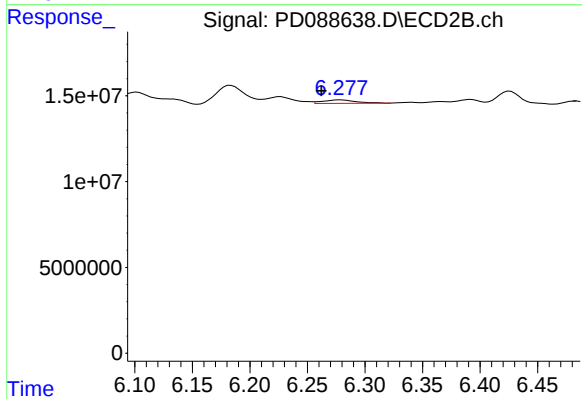
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 18904357
Conc: 1.04 ng/ml



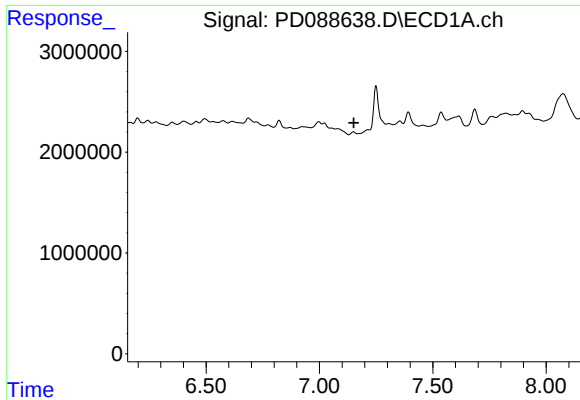
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 468923
Conc: 0.18 ng/ml



#18 Endrin aldehyde

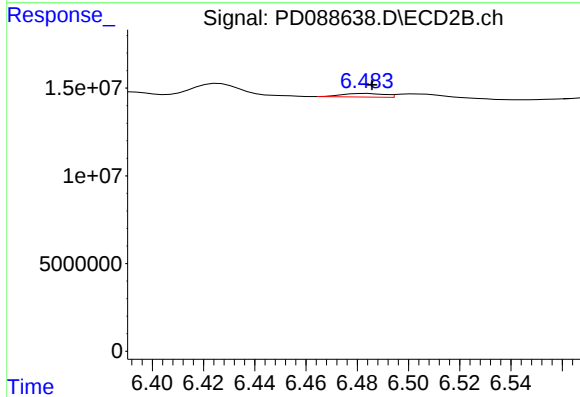
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 3620735
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

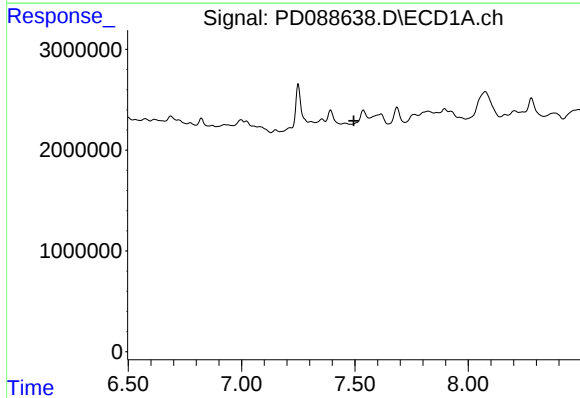
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: -88969
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



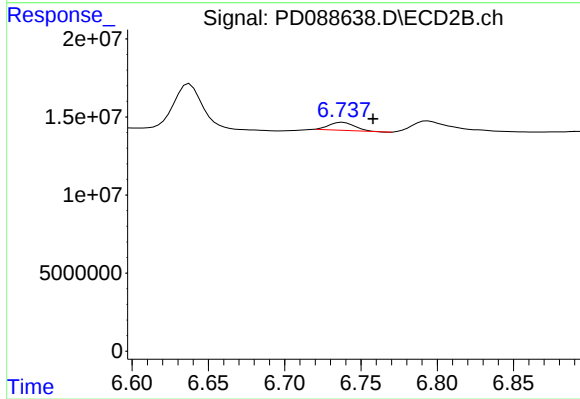
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 2353308
Conc: 0.13 ng/ml



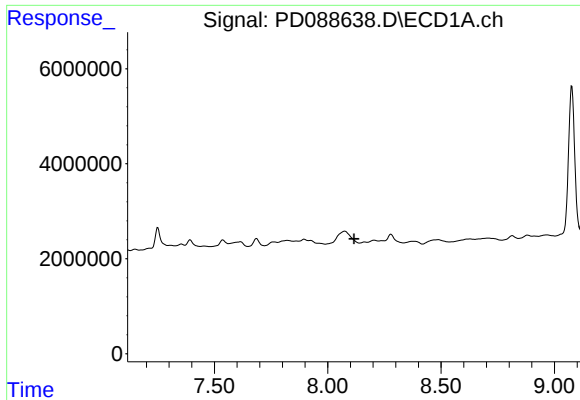
#20 Methoxychlor

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



#20 Methoxychlor

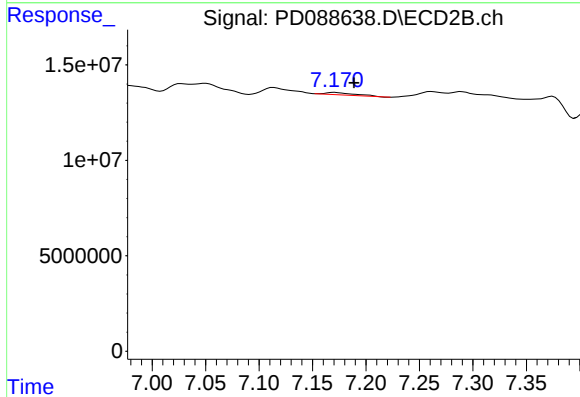
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 5986072
Conc: 0.63 ng/ml



#22 Mirex

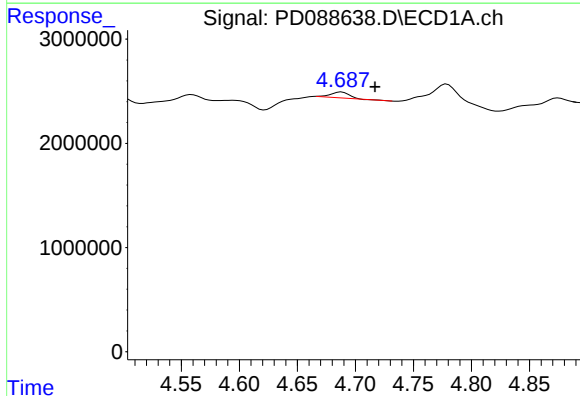
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



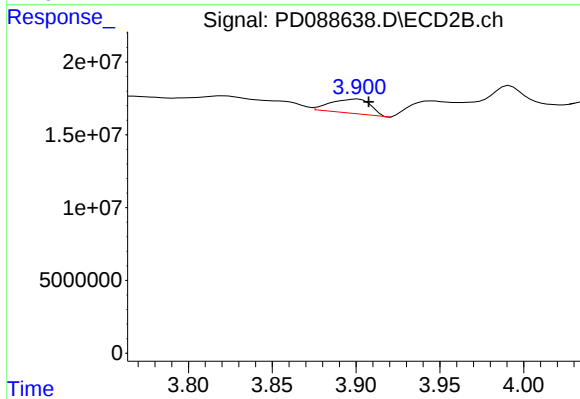
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.018 min
Response: 2340605
Conc: 0.15 ng/ml



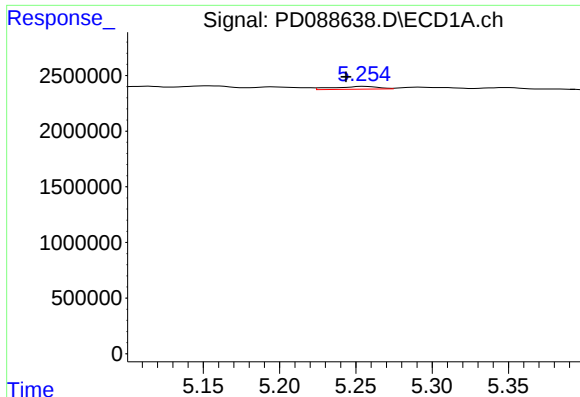
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 563750
Conc: 3.13 ng/ml



#23 Chlordane-1

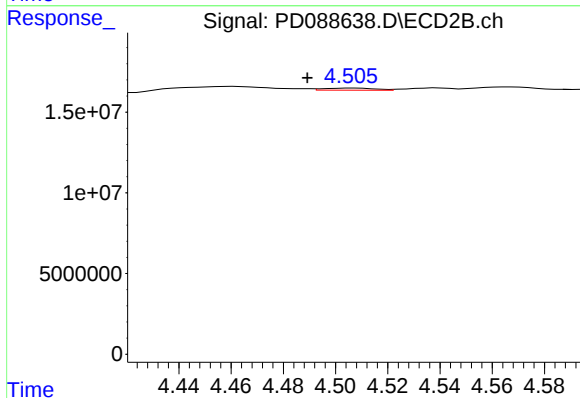
R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 16356732
Conc: 19.79 ng/ml



#24 Chlordane-2

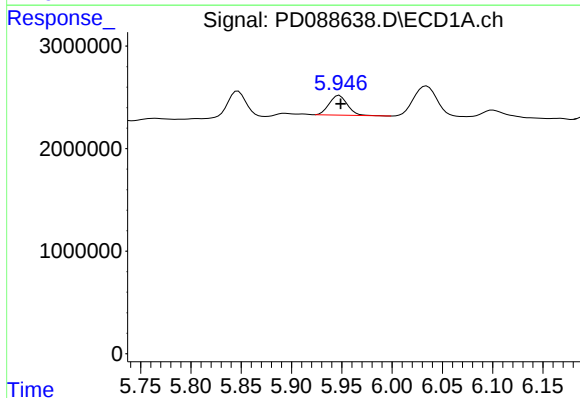
R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 499529
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



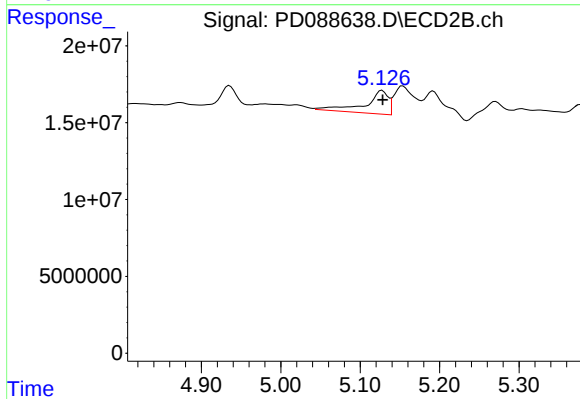
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 1817921
Conc: 2.15 ng/ml



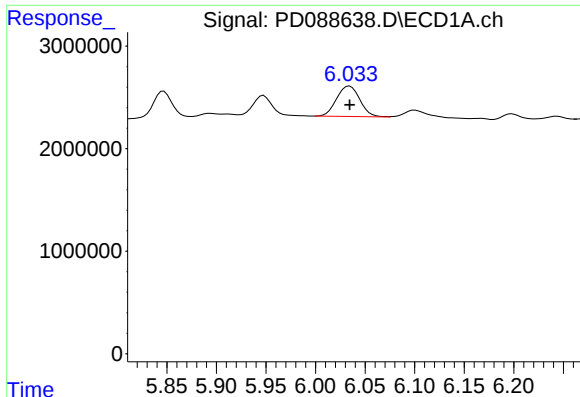
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 2432997
Conc: 3.29 ng/ml



#25 Chlordane-3

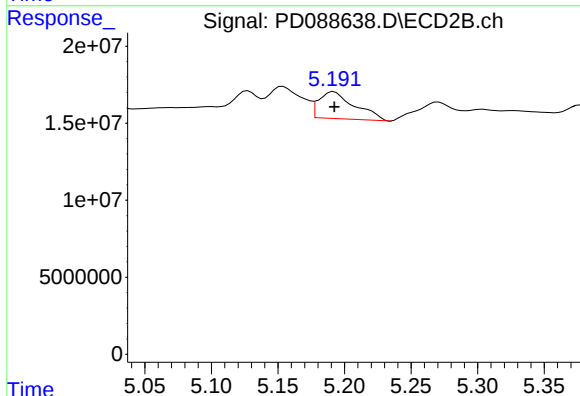
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 31304252
Conc: 11.87 ng/ml



#26 Chlordane-4

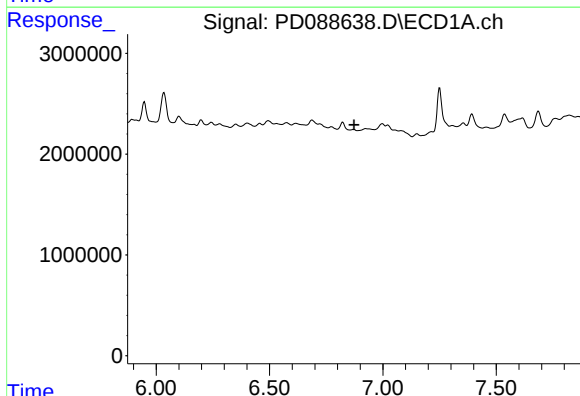
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4860093
Conc: 5.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



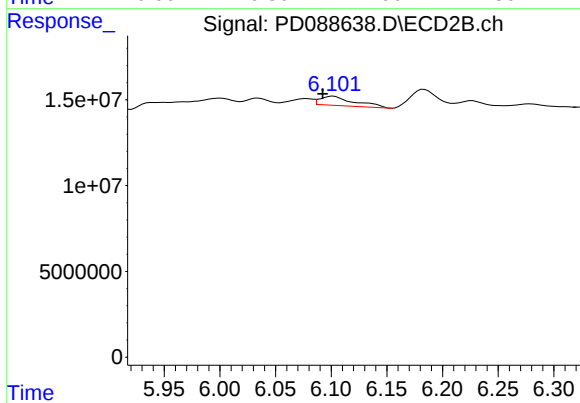
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 32558242
Conc: 14.72 ng/ml



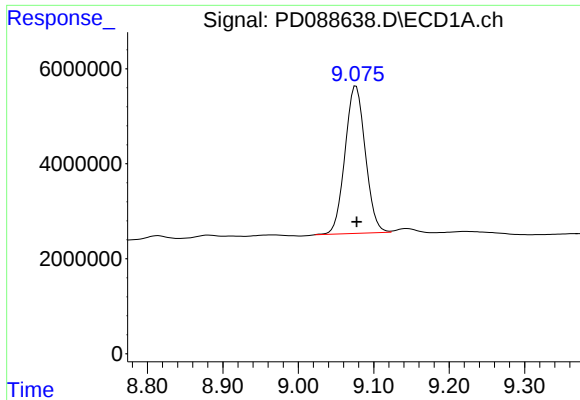
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 11546383
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

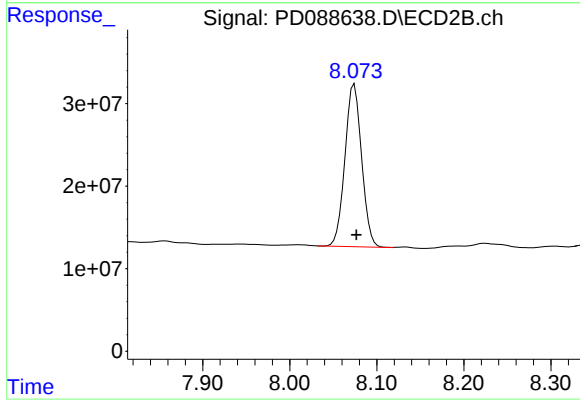
R.T.: 9.077 min

Delta R.T.: 0.000 min

Response: 57946477

Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-2



#28 Decachlorobiphenyl

R.T.: 8.074 min

Delta R.T.: -0.002 min

Response: 262478797

Conc: 14.38 ng/ml