

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 14:24
 Operator : AR\AJ
 Sample : Q1852-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-278

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:32:59 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...	3.552	2.883	32019601	210.0E6	16.031	14.361
28)	SA Decachlor...	9.074	8.077	50497057	233.4E6	15.265	12.630
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	609769	N.D.	0.027 #
3)	MA gamma-BHC...	4.303f	3.733	2981684	6461259	0.712	0.300 #
4)	MA Heptachlor	4.946	4.079	416503	5323744	0.103	0.249 #
5)	MB Aldrin	5.294f	4.381	8395880	26509010	2.126	1.274 #
6)	B beta-BHC	4.496f	4.037	881905	1761630	0.543	0.190 #
7)	B delta-BHC	4.781f	4.279	6240495	4508425	1.513	0.212 #
8)	B Heptachlo...	5.685	4.853f	22756476	4796925	6.367	0.254 #
9)	A Endosulfan I	6.061	5.276f	1975773	16855871	0.585	0.936 #
10)	B gamma-Chl...	5.969f	5.153f	13375520	116.8E6	3.693	5.756 #
11)	B alpha-Chl...	6.031	5.177f	889138	90162550	0.246	4.599 #
12)	B 4,4'-DDE	6.194	5.377	21812926	533815	6.613	0.027 #
13)	MA Dieldrin	6.350	5.512	1030747	285.1E6	0.289	14.302 #
14)	MA Endrin	6.576	5.793	36941286	44246773	12.386	2.431 #
15)	B Endosulfa...	0.000	6.070	0	193.7E6	N.D.	11.053 #
16)	A 4,4'-DDD	6.725f	5.935	18789296	-4684288	7.471	N.D. #
17)	MA 4,4'-DDT	7.028	6.183	6204360	349.5E6	2.234	20.541 #
18)	B Endrin al...	6.904	6.245f	-2307896	36915226	N.D.	2.775
19)	B Endosulfa...	7.143	6.486	965344	17933339	0.336	1.047 #
20)	A Methoxychlor	0.000	6.740f	0	33937114	N.D.	3.721 #
21)	B Endrin ke...	7.619	6.979f	7495664	2167713	2.428	0.116 #
22)	Mirex	0.000	7.199	0	1218273	N.D.	0.082 #
23)	Chlordane-1	4.690f	3.907	383221	3659792	2.307	4.565 #
24)	Chlordane-2	5.221f	4.521f	99323	1843875	0.596	2.234 #
25)	Chlordane-3	5.969	5.153f	13375520	116.8E6	19.829	46.195 #
26)	Chlordane-4	6.031	5.177	889138	90162550	1.091	42.168 #
27)	Chlordane-5	0.000	6.106	0	31048141	N.D.	32.157 #

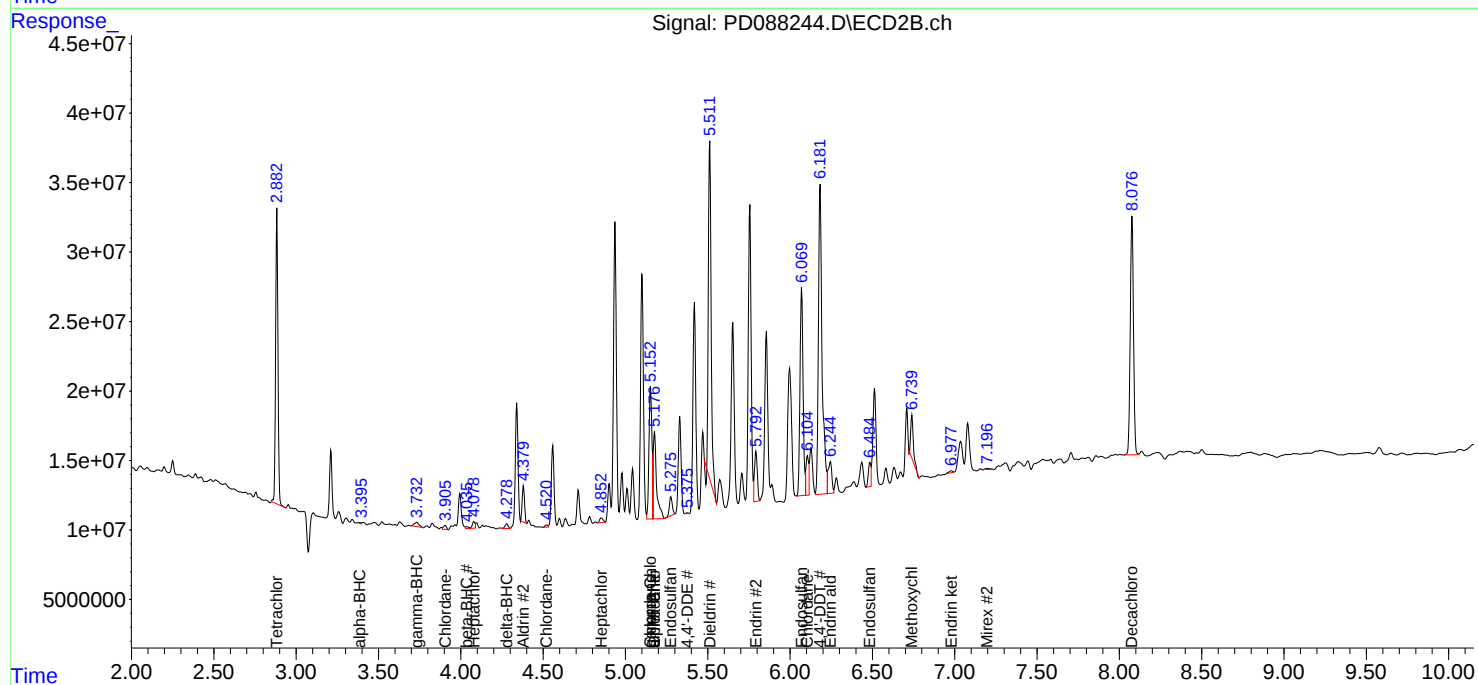
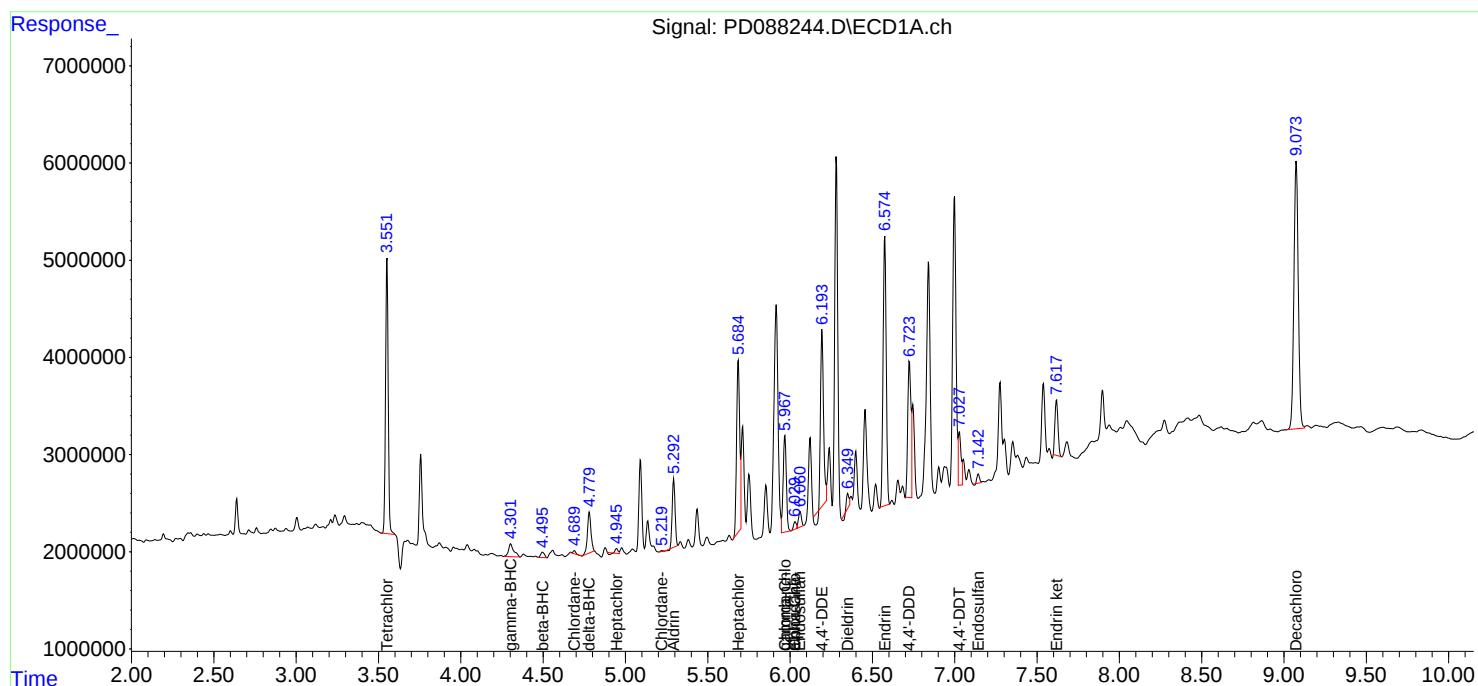
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

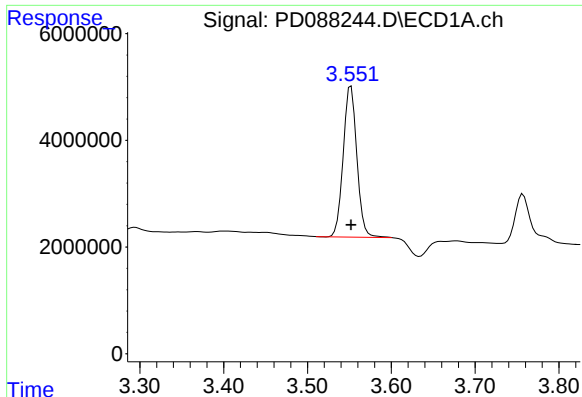
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
Data File : PD088244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 14:24
Operator : AR\AJ
Sample : Q1852-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETGI-278

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:32:59 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

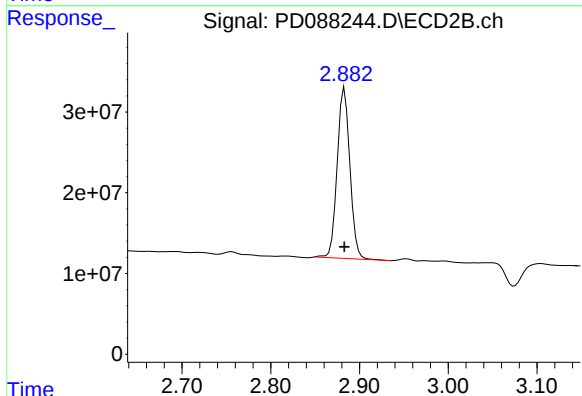




#1 Tetrachloro-m-xylene

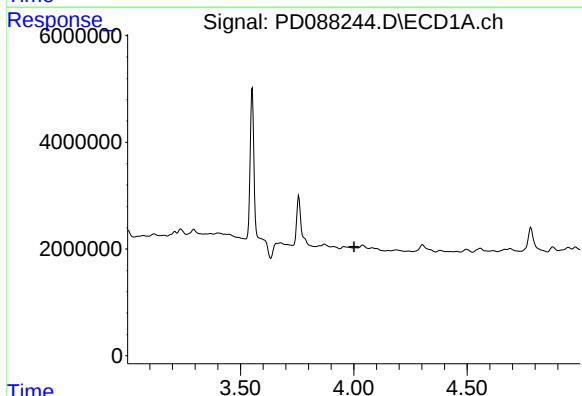
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 32019601
Conc: 16.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



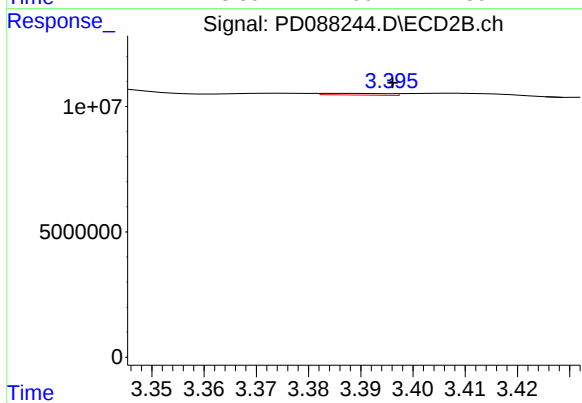
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 209980721
Conc: 14.36 ng/ml



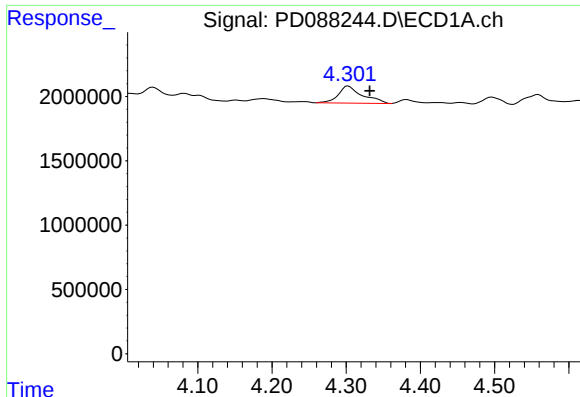
#2 alpha-BHC

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



#2 alpha-BHC

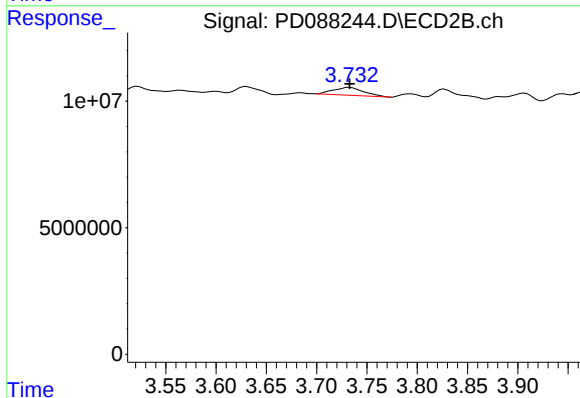
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 609769
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

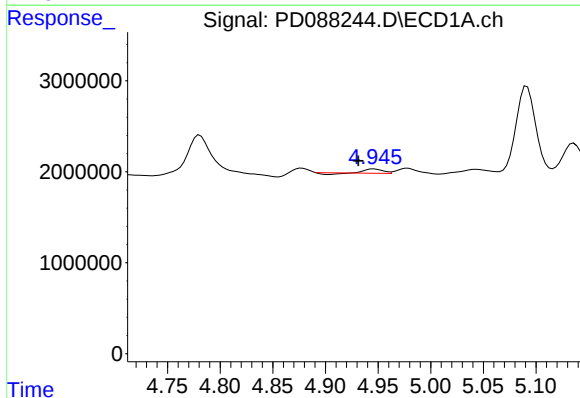
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 2981684
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



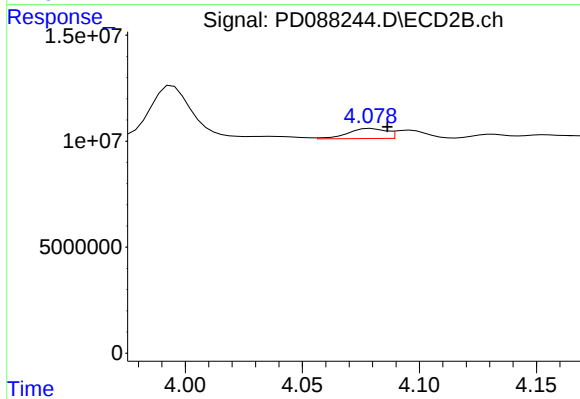
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 6461259
Conc: 0.30 ng/ml



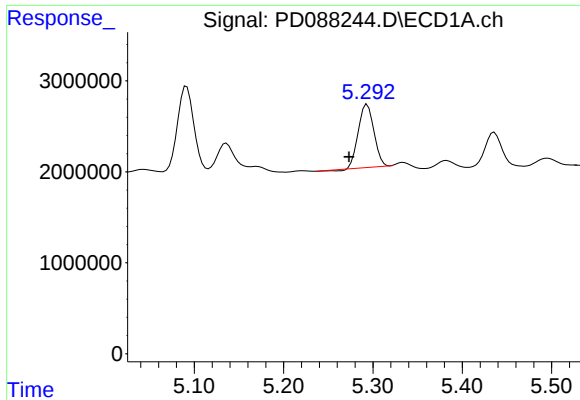
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 416503
Conc: 0.10 ng/ml



#4 Heptachlor

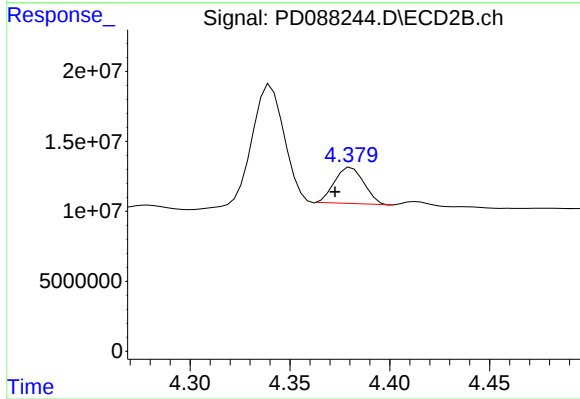
R.T.: 4.079 min
Delta R.T.: -0.007 min
Response: 5323744
Conc: 0.25 ng/ml



#5 Aldrin

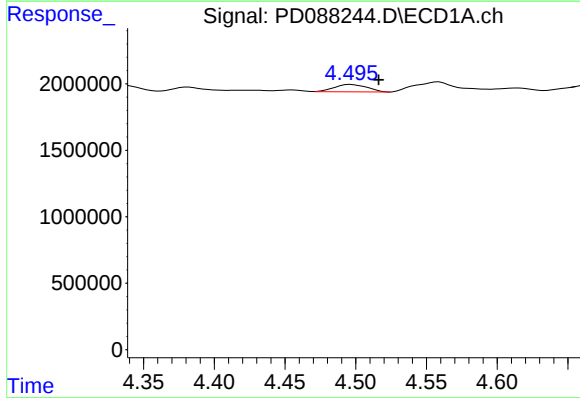
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 8395880
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



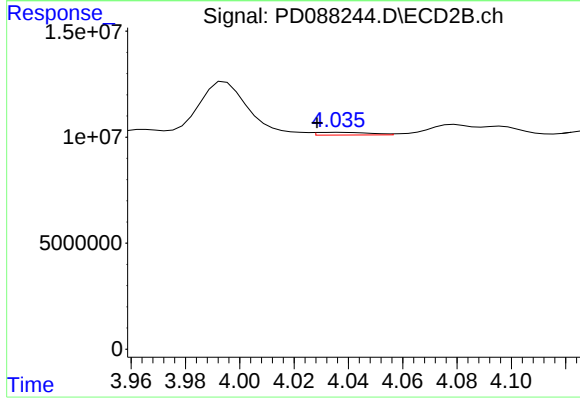
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 26509010
Conc: 1.27 ng/ml



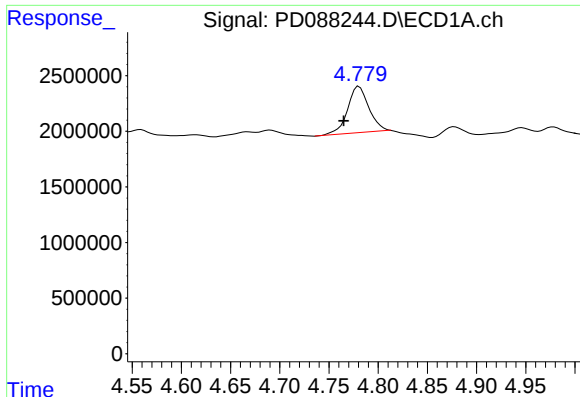
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.020 min
Response: 881905
Conc: 0.54 ng/ml



#6 beta-BHC

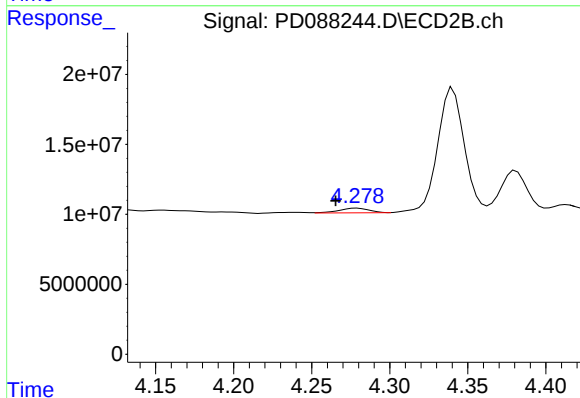
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 1761630
Conc: 0.19 ng/ml



#7 delta-BHC

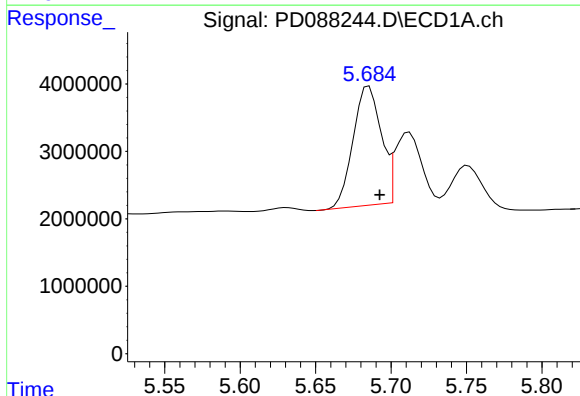
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 6240495
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



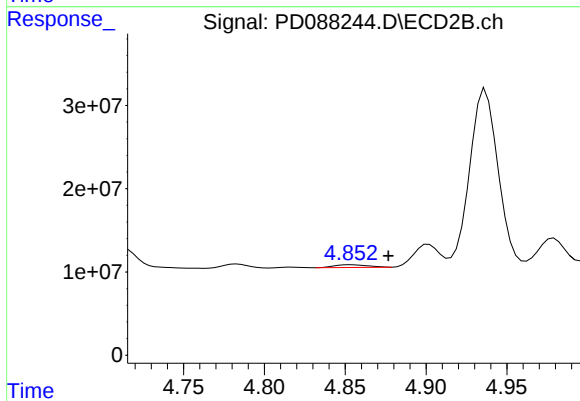
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: 0.014 min
Response: 4508425
Conc: 0.21 ng/ml



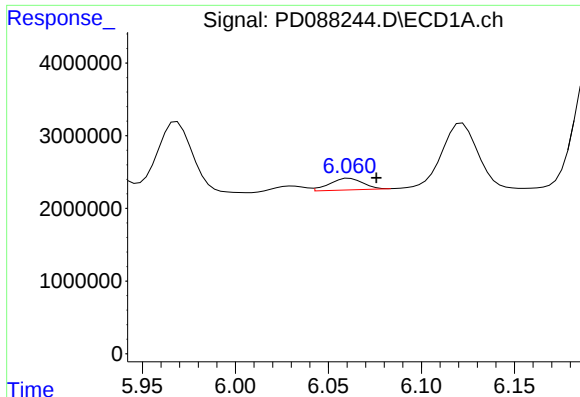
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 22756476
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

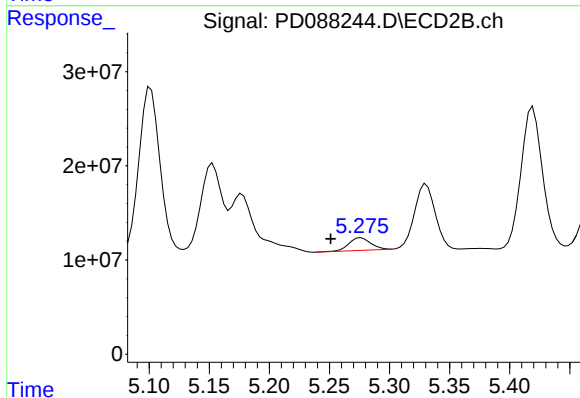
R.T.: 4.853 min
Delta R.T.: -0.023 min
Response: 4796925
Conc: 0.25 ng/ml



#9 Endosulfan I

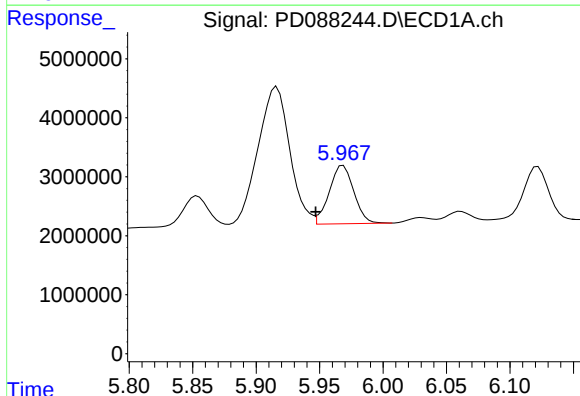
R.T.: 6.061 min
Delta R.T.: -0.015 min
Response: 1975773
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



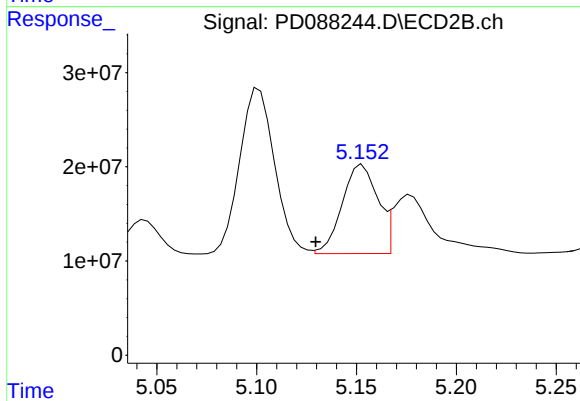
#9 Endosulfan I

R.T.: 5.276 min
Delta R.T.: 0.025 min
Response: 16855871
Conc: 0.94 ng/ml



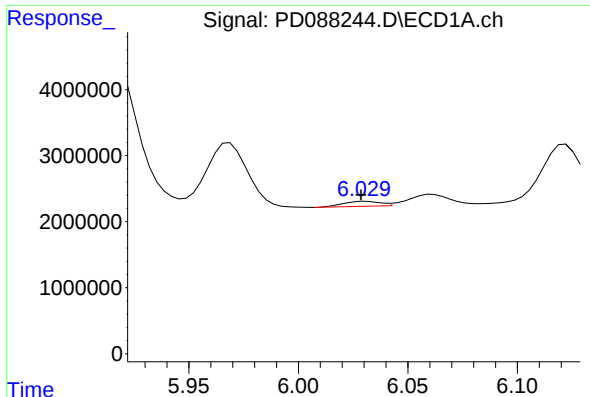
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.022 min
Response: 13375520
Conc: 3.69 ng/ml



#10 gamma-Chlordane

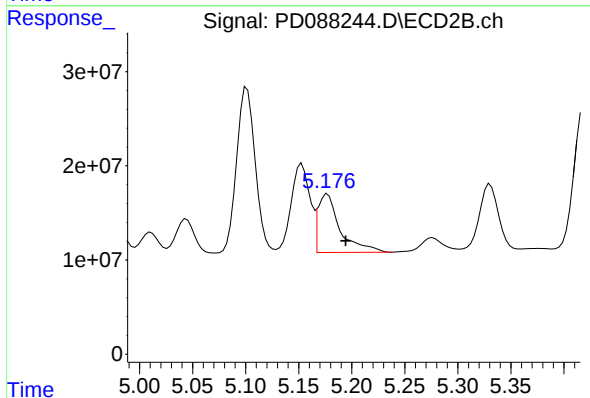
R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 116828723
Conc: 5.76 ng/ml



#11 alpha-Chlordane

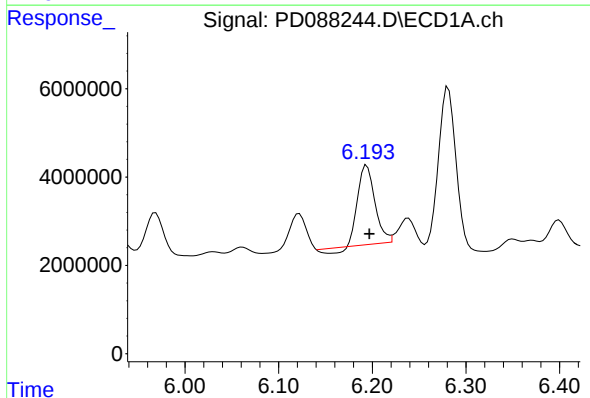
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 889138
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



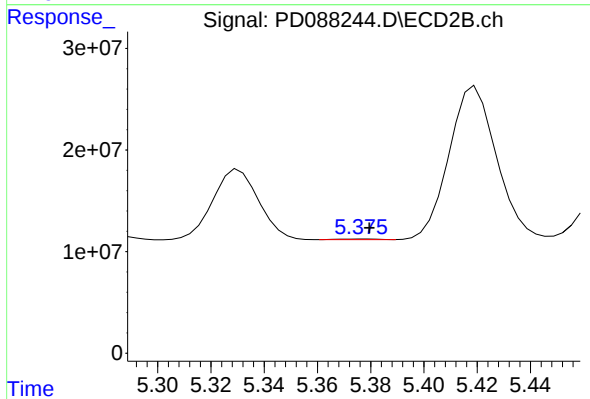
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 90162550
Conc: 4.60 ng/ml



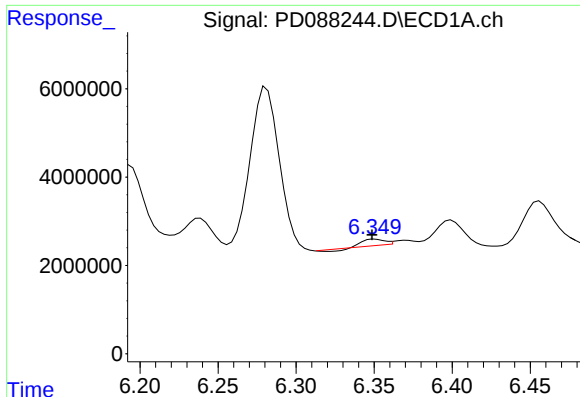
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 21812926
Conc: 6.61 ng/ml



#12 4,4'-DDE

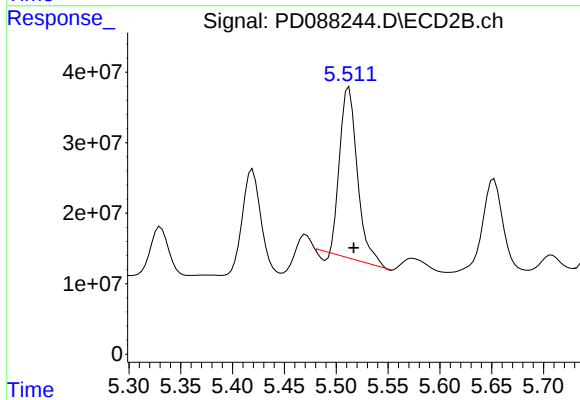
R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 533815
Conc: 0.03 ng/ml



#13 Dieldrin

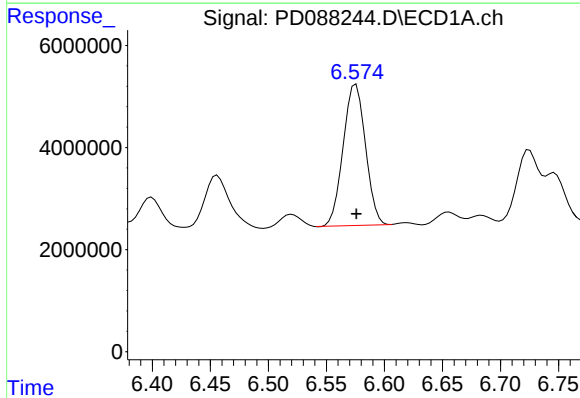
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 1030747
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



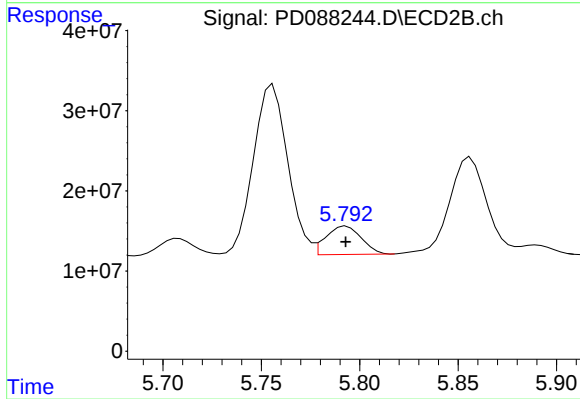
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 285072195
Conc: 14.30 ng/ml



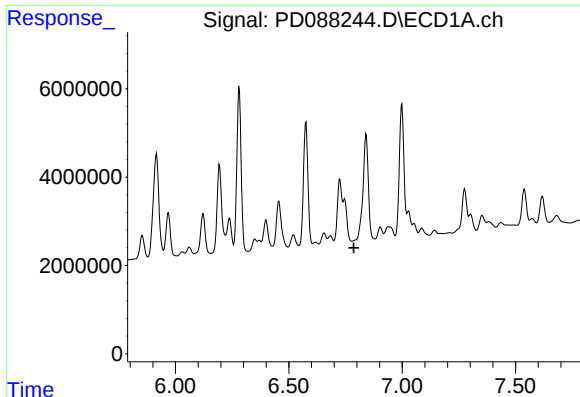
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 36941286
Conc: 12.39 ng/ml



#14 Endrin

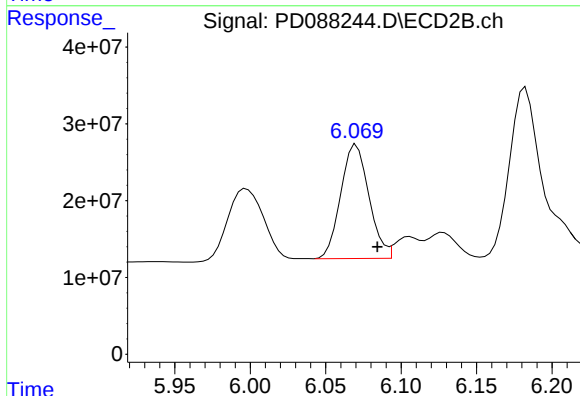
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 44246773
Conc: 2.43 ng/ml



#15 Endosulfan II

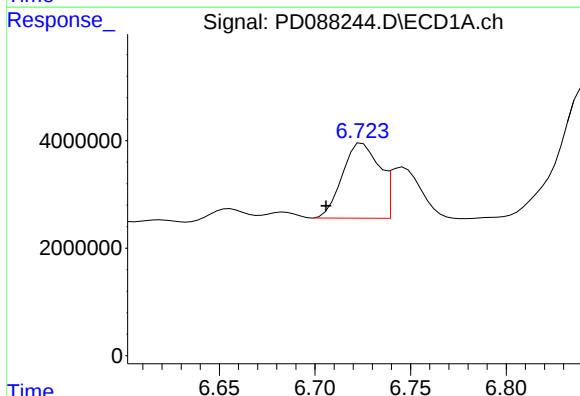
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-278



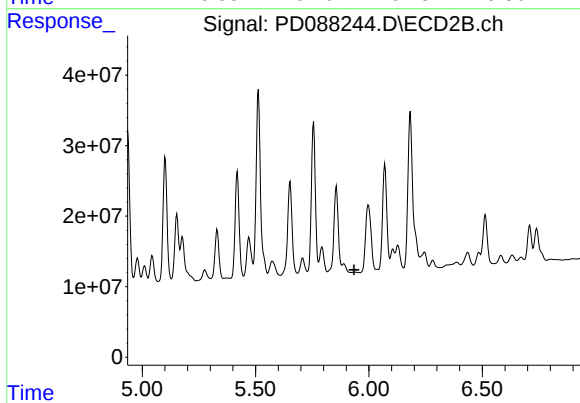
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 193670583
Conc: 11.05 ng/ml



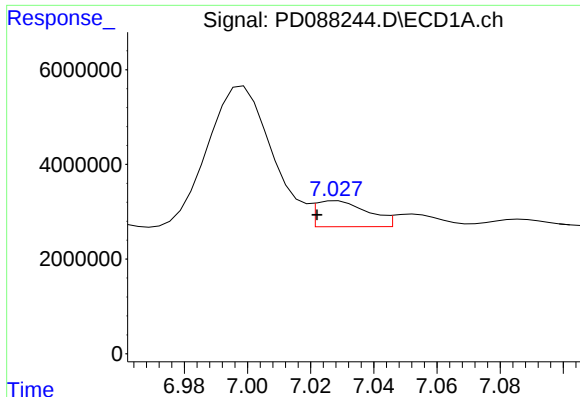
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.019 min
Response: 18789296
Conc: 7.47 ng/ml



#16 4,4'-DDD

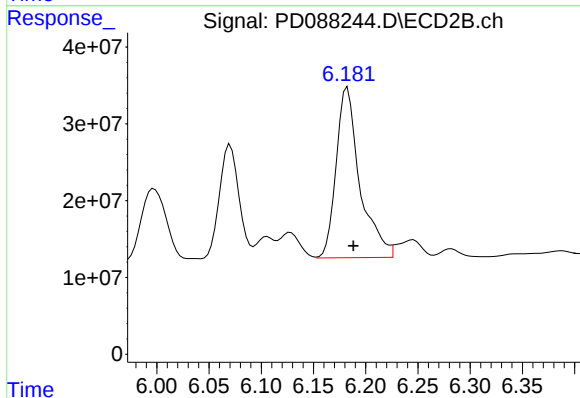
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: -4684288
Conc: N.D.



#17 4,4'-DDT

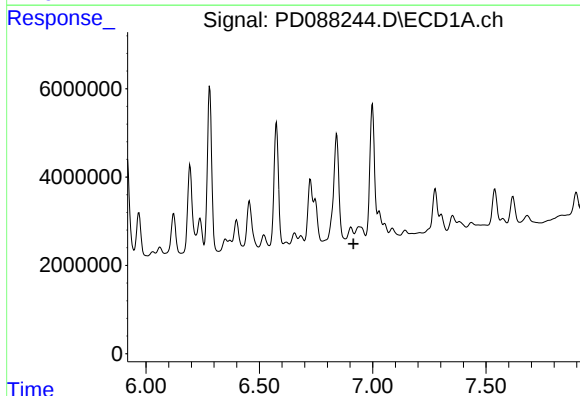
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 6204360
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



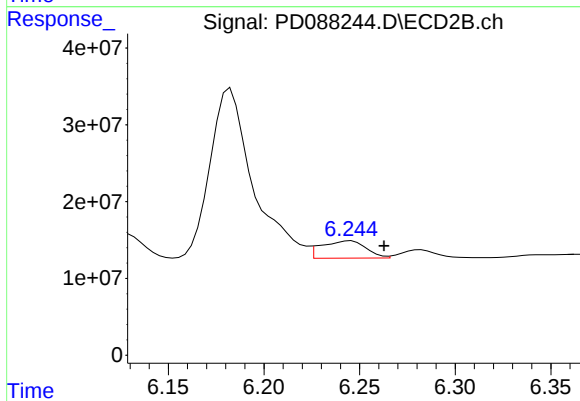
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 349531713
Conc: 20.54 ng/ml



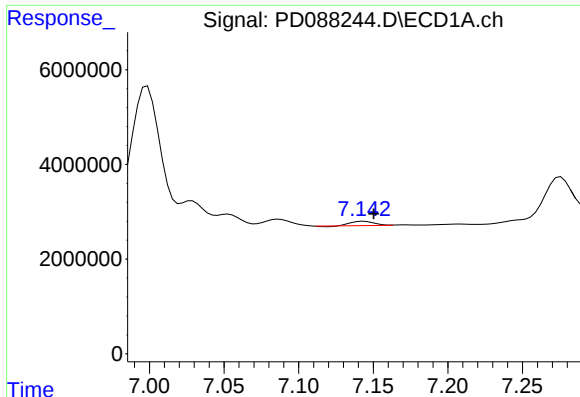
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.012 min
Response: -2307896
Conc: N.D.



#18 Endrin aldehyde

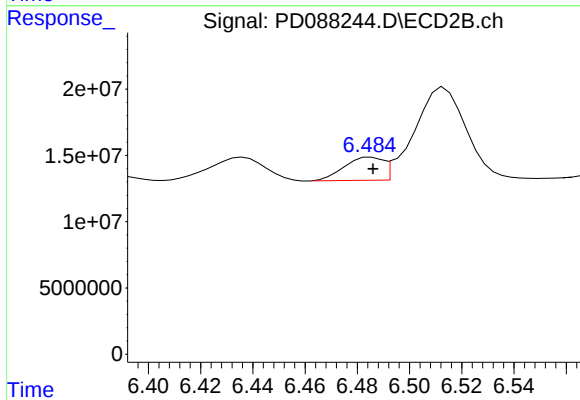
R.T.: 6.245 min
Delta R.T.: -0.018 min
Response: 36915226
Conc: 2.78 ng/ml



#19 Endosulfan Sulfate

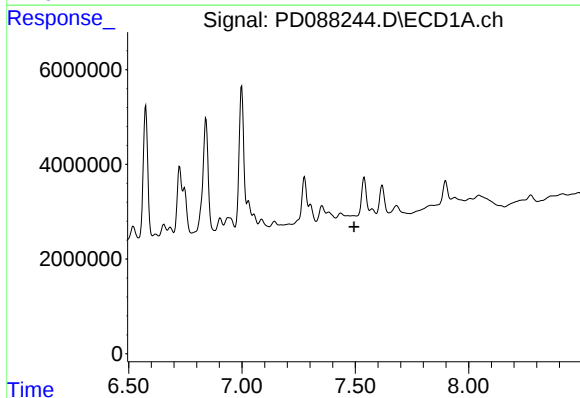
R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 965344
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



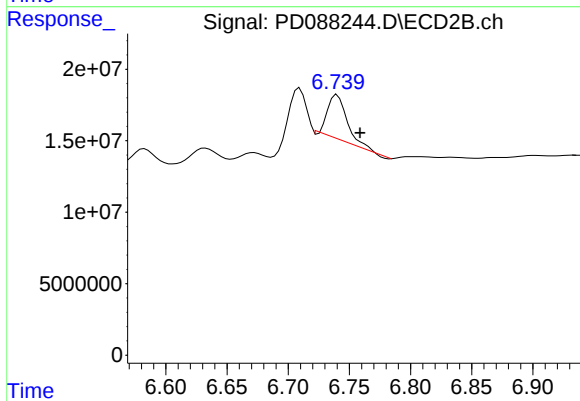
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 17933339
Conc: 1.05 ng/ml



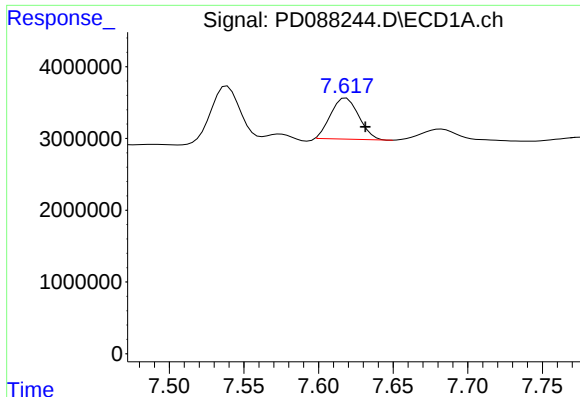
#20 Methoxychlor

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



#20 Methoxychlor

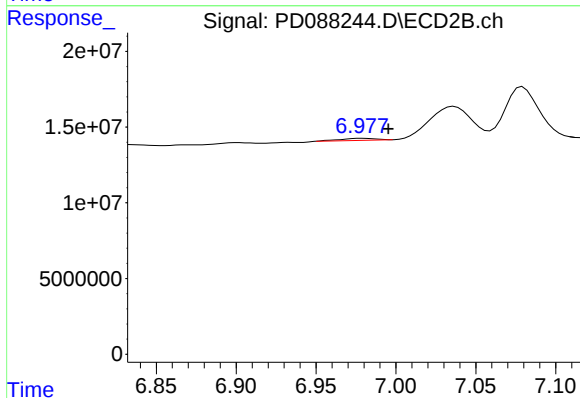
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 33937114
Conc: 3.72 ng/ml



#21 Endrin ketone

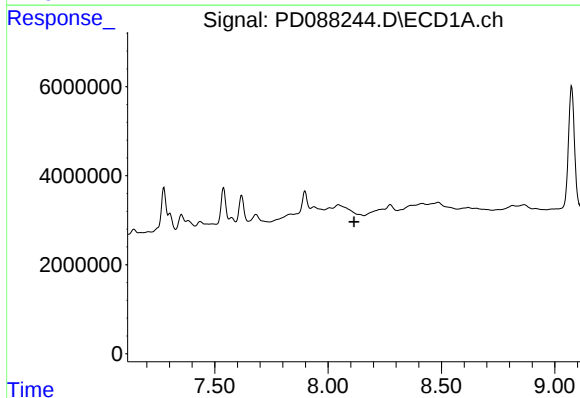
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 7495664
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



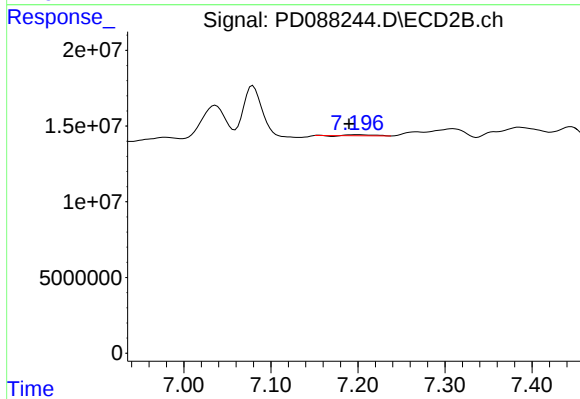
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.016 min
Response: 2167713
Conc: 0.12 ng/ml



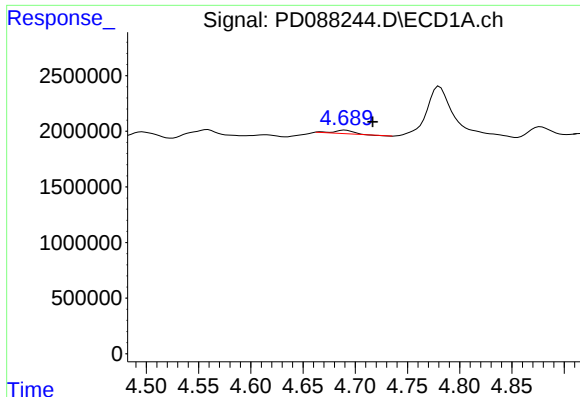
#22 Mirex

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



#22 Mirex

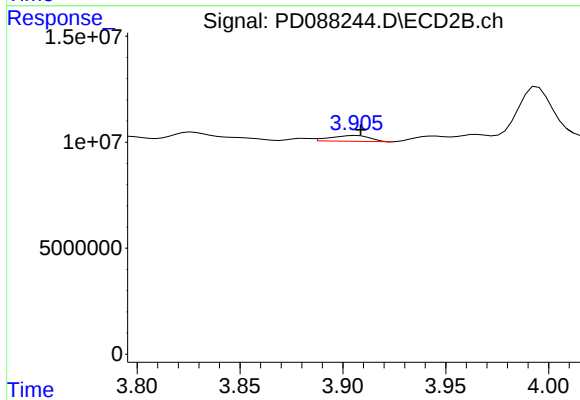
R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 1218273
Conc: 0.08 ng/ml



#23 Chlordane-1

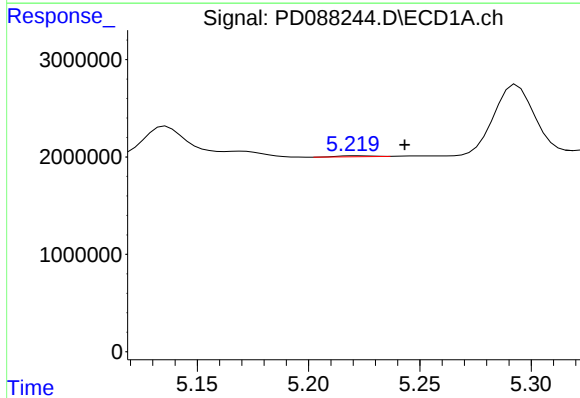
R.T.: 4.690 min
Delta R.T.: -0.027 min
Response: 383221
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



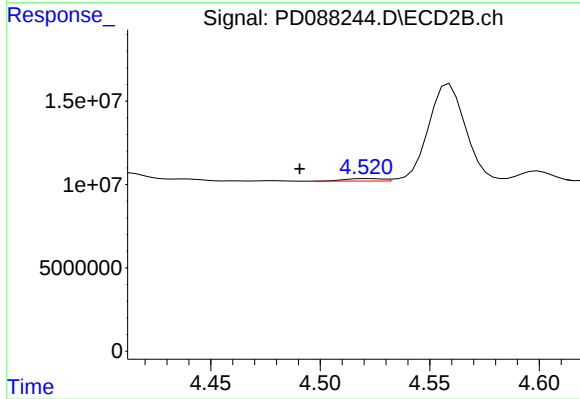
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 3659792
Conc: 4.57 ng/ml



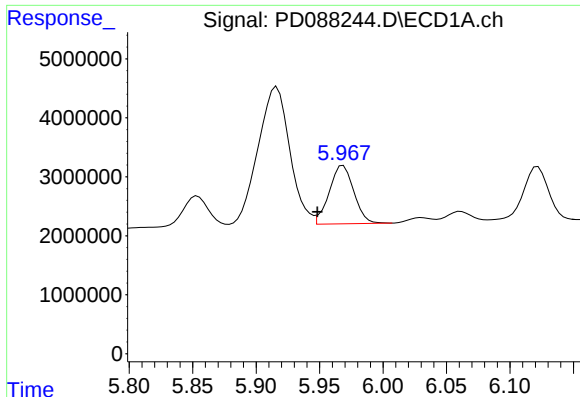
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.022 min
Response: 99323
Conc: 0.60 ng/ml



#24 Chlordane-2

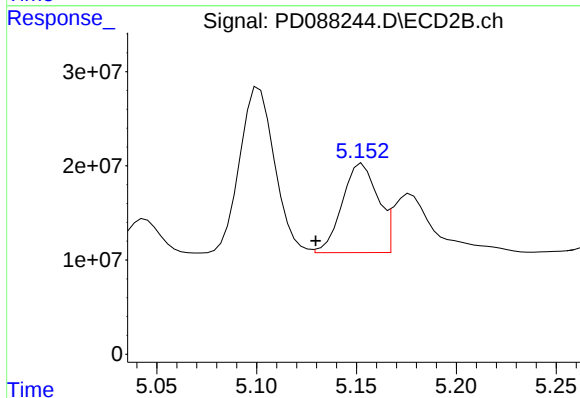
R.T.: 4.521 min
Delta R.T.: 0.031 min
Response: 1843875
Conc: 2.23 ng/ml



#25 Chlordane-3

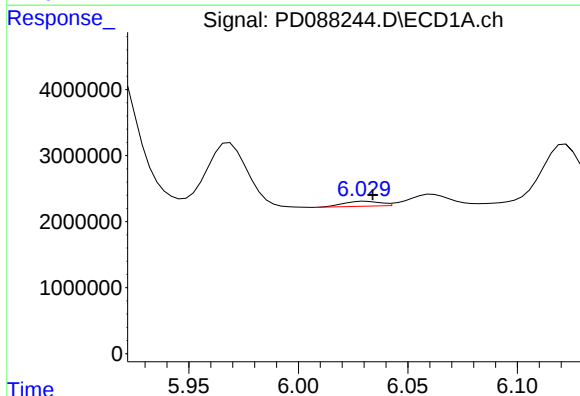
R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 13375520
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-278



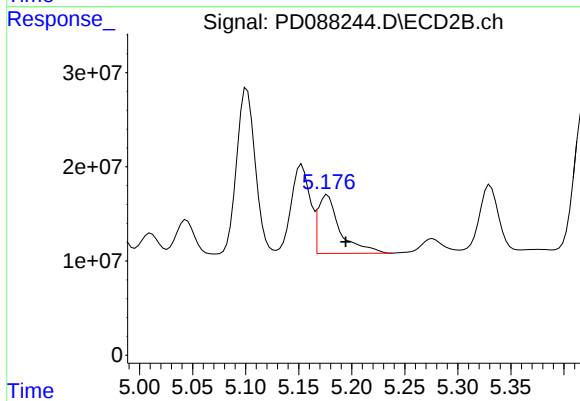
#25 Chlordane-3

R.T.: 5.153 min
Delta R.T.: 0.023 min
Response: 116828723
Conc: 46.19 ng/ml



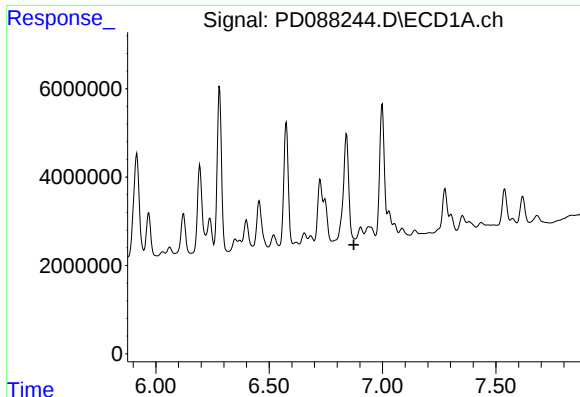
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 889138
Conc: 1.09 ng/ml



#26 Chlordane-4

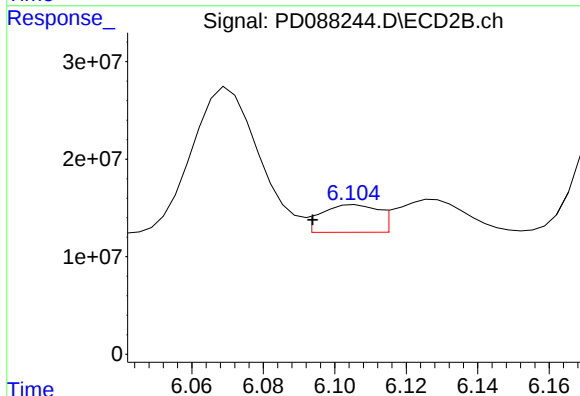
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 90162550
Conc: 42.17 ng/ml



#27 Chlordane-5

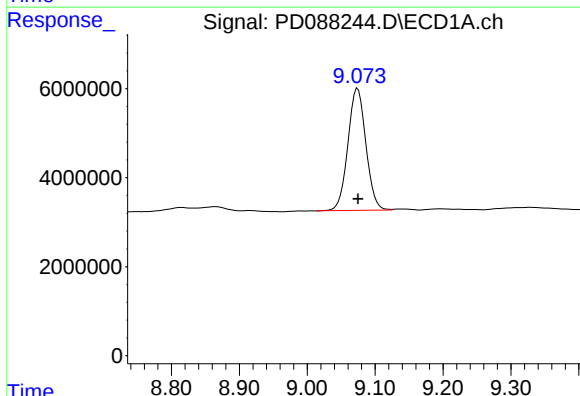
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-278



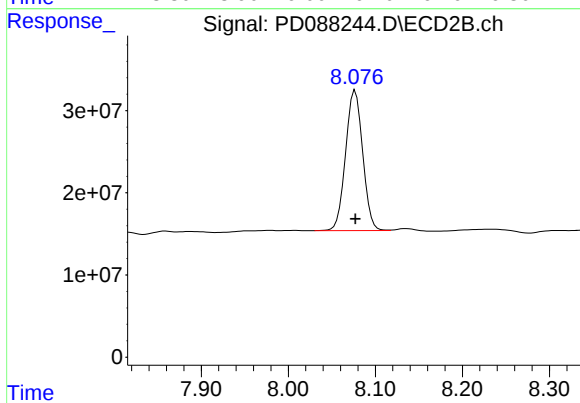
#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.012 min
Response: 31048141
Conc: 32.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 50497057
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 233388756
Conc: 12.63 ng/ml