

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
 Data File : PD062928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 10:11
 Operator : AR\AJ
 Sample : TOXAPHENE301
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:49:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

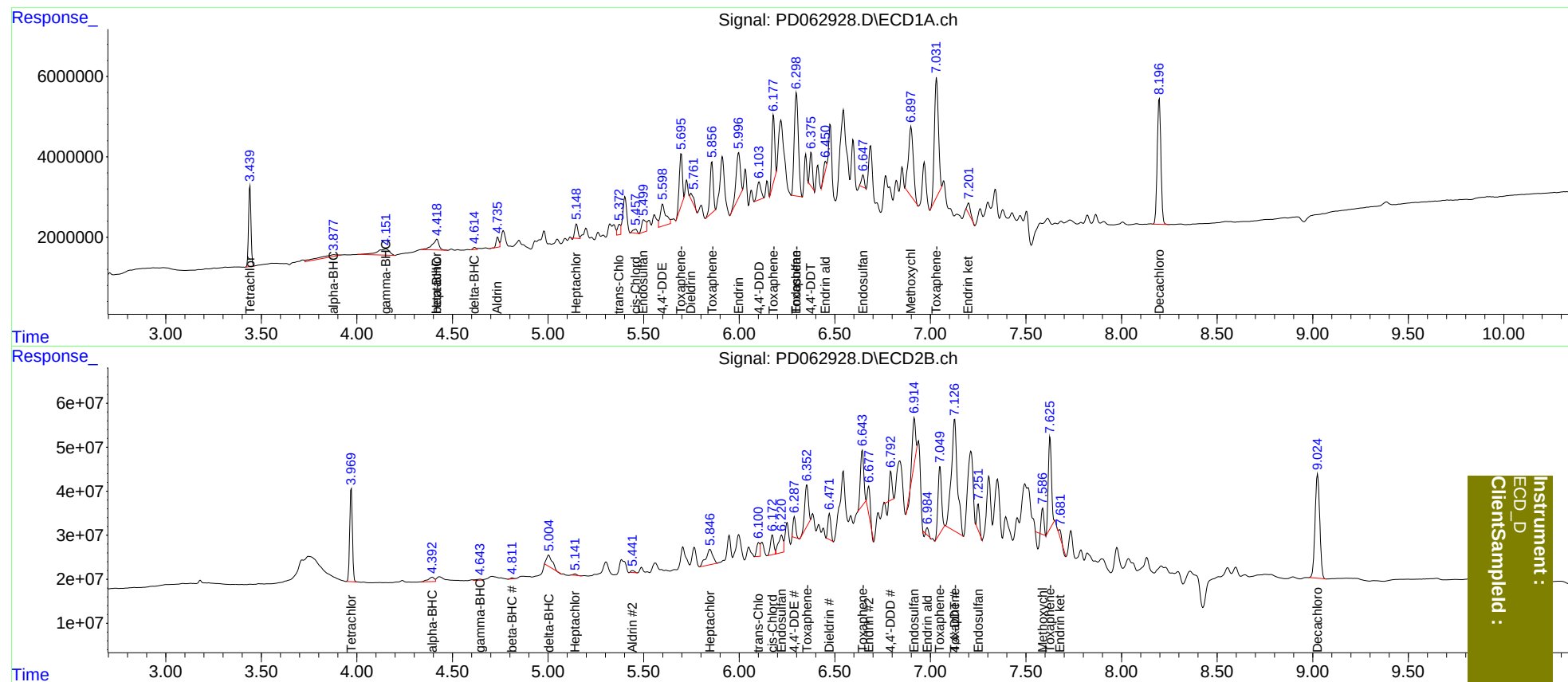
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	17803470	208.6E6	18.596	17.177
27)	SA Decachlor...	8.197	9.026	41909490	404.8E6	39.044	37.082
Target Compounds							
2)	A alpha-BHC	3.880	4.394f	3697031	22436820	2.641	1.186 #
3)	MA gamma-BHC...	4.152	4.645	6993807	5206497	5.236	0.301 #
4)	MA Heptachlor	4.419f	5.142	6430636	3641373	5.008	0.209 #
5)	MB Aldrin	4.737f	5.442	2574599	5840294	1.977	0.338 #
6)	B beta-BHC	4.419	4.813	6430636	2235994	10.358	0.293 #
7)	B delta-BHC	4.616	5.004f	623712	54219399	0.458	2.922 #
8)	B Heptachlo...	5.149	5.848	3880175	89313873	3.166	5.569 #
9)	A Endosulfan I	5.501	6.222	4787320	68216484	4.281	4.651
10)	B trans-Chl...	5.374	6.102	2711709	34933288	2.163	2.133
11)	B cis-Chlor...	5.459	6.174	1411205	54478358	1.149	3.510 #
12)	B 4,4'-DDE	5.599	6.289	10694120	44763209	8.641	2.857 #
13)	MA Dieldrin	5.748	6.472	2637804	63837189	2.093	4.117 #
14)	MA Endrin	5.997	6.678	17303121	69422658	16.353	5.567 #
15)	B Endosulfa...	6.299	6.916	38102697	106.9E6	36.739	8.544 #
16)	A 4,4'-DDD	6.104	6.793	6259308	41065752	6.286	3.304 #
17)	MA 4,4'-DDT	6.376	7.127	8304421	559.0E6	8.866	47.082 #
18)	B Endrin al...	6.452	6.984	2178494	10604286	2.442	0.972 #
19)	B Endosulfa...	6.648	7.250	3151279	55907587	3.153	4.381 #
20)	A Methoxychlor	6.899	7.588	30959710	31000733	58.025	5.469 #
21)	B Endrin ke...	7.200f	7.677	3209695	13195144	2.739	1.072 #
22)	Toxaphene-1	5.697	6.354	14475070	123.6E6	1941.829	1860.511
23)	Toxaphene-2	5.857	6.644	14840753	151.5E6	2016.527	1819.102
24)	Toxaphene-3	6.180	7.050	17297537	199.0E6	2105.061	1805.094
25)	Toxaphene-4	6.299	7.127	38102697	559.0E6	1978.426	1755.789
26)	Toxaphene-5	7.032	7.626	43681904	236.5E6	2034.810	1753.372

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

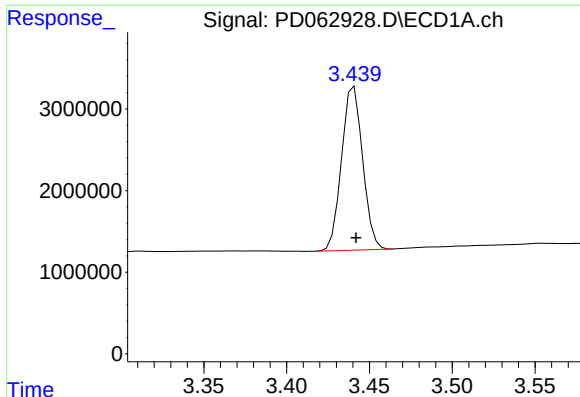
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 10:11
Operator : AR\AJ
Sample : TOXAPHENE301
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:49:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



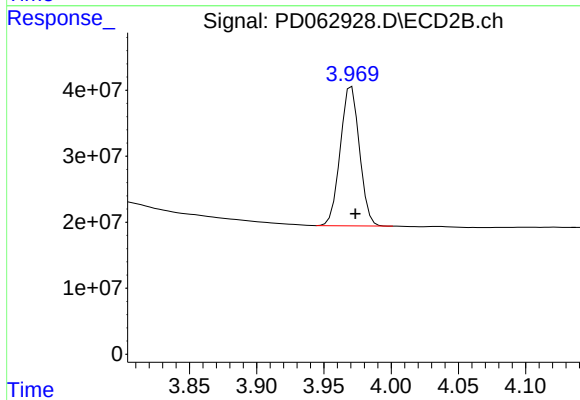
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

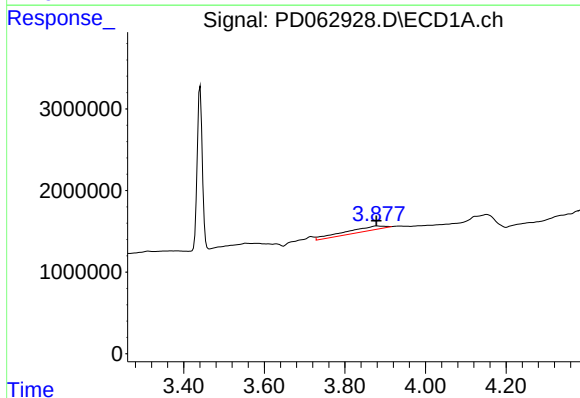
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 17803470
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



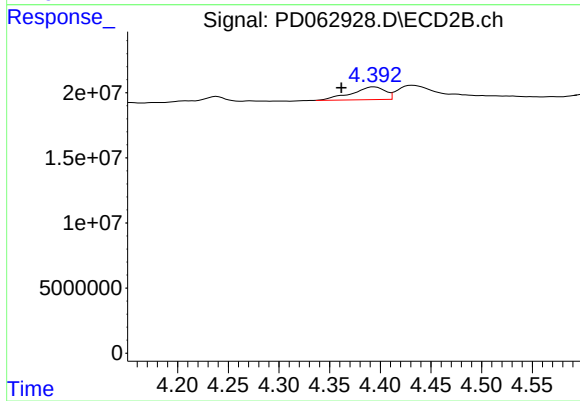
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 208585774
Conc: 17.18 ng/ml



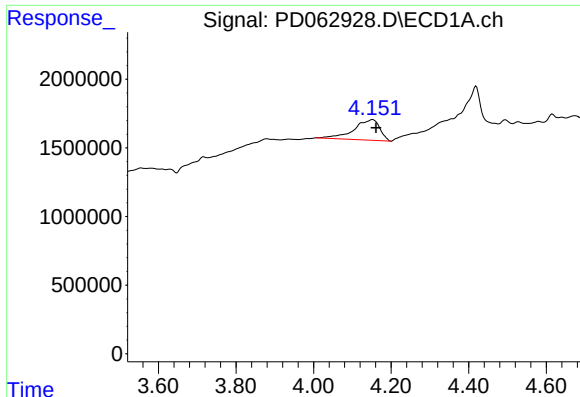
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 3697031
Conc: 2.64 ng/ml



#2 alpha-BHC

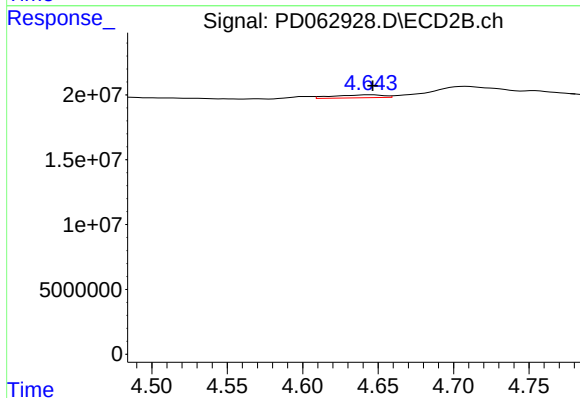
R.T.: 4.394 min
Delta R.T.: 0.032 min
Response: 22436820
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

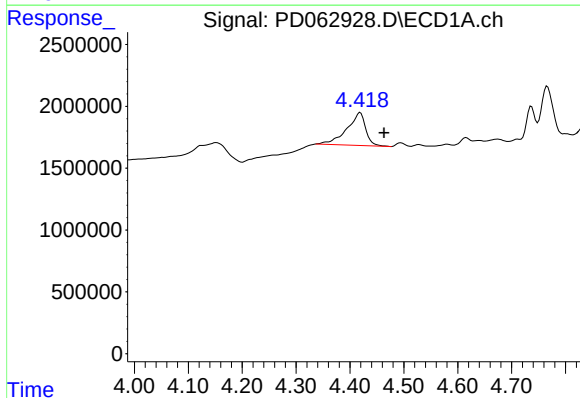
R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 6993807
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



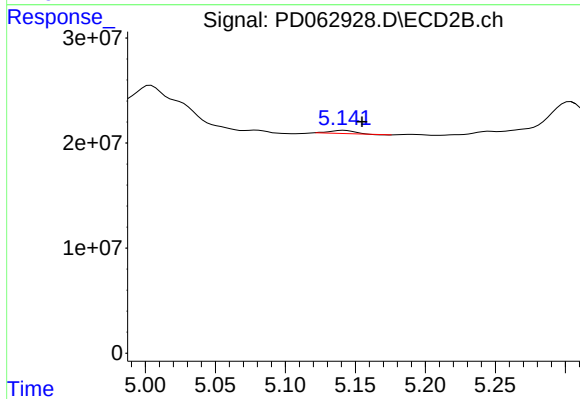
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 5206497
Conc: 0.30 ng/ml



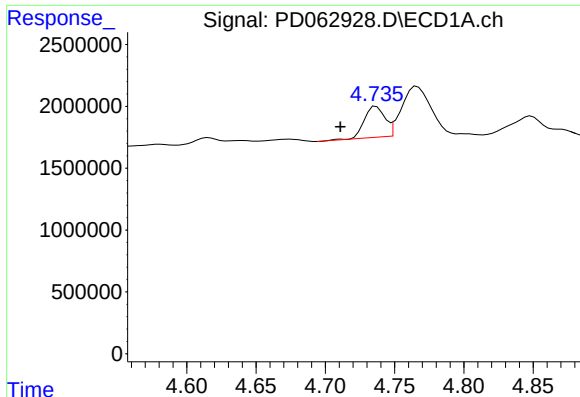
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.044 min
Response: 6430636
Conc: 5.01 ng/ml



#4 Heptachlor

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 3641373
Conc: 0.21 ng/ml



#5 Aldrin

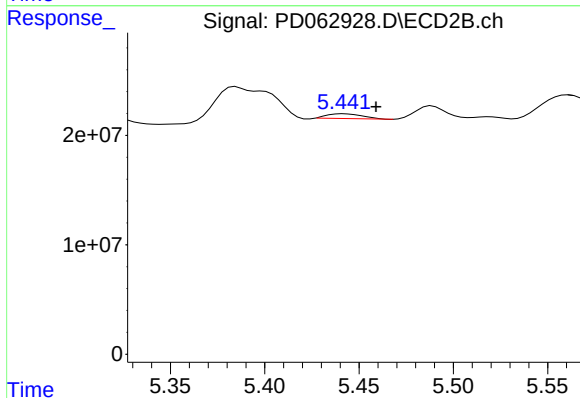
R.T.: 4.737 min

Delta R.T.: 0.026 min

Response: 2574599

Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



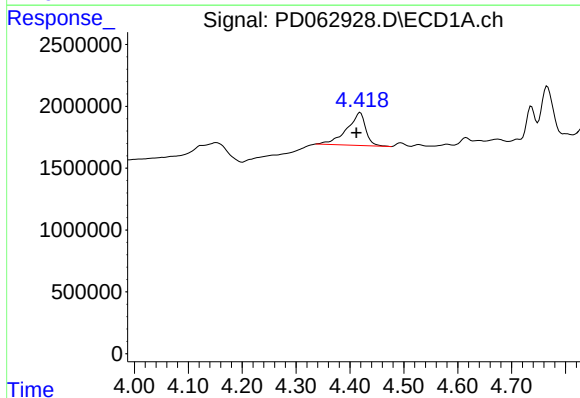
#5 Aldrin

R.T.: 5.442 min

Delta R.T.: -0.017 min

Response: 5840294

Conc: 0.34 ng/ml



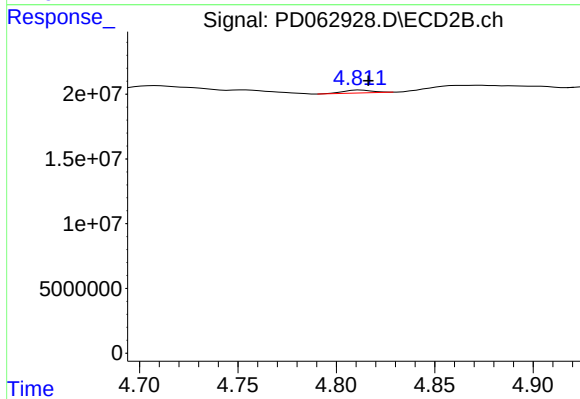
#6 beta-BHC

R.T.: 4.419 min

Delta R.T.: 0.007 min

Response: 6430636

Conc: 10.36 ng/ml



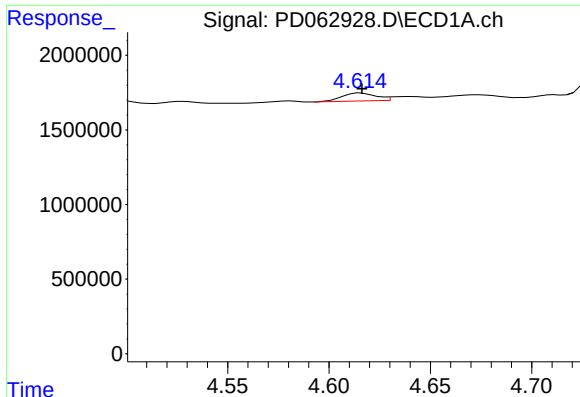
#6 beta-BHC

R.T.: 4.813 min

Delta R.T.: -0.004 min

Response: 2235994

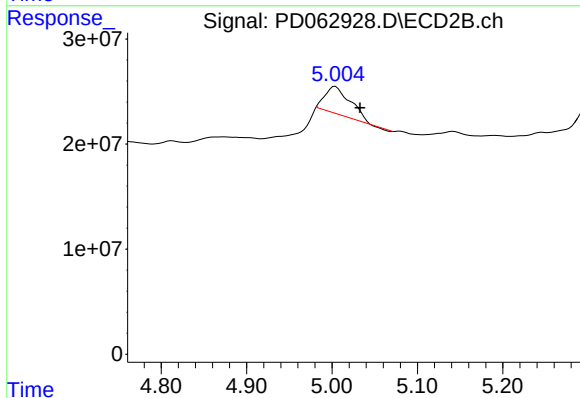
Conc: 0.29 ng/ml



#7 delta-BHC

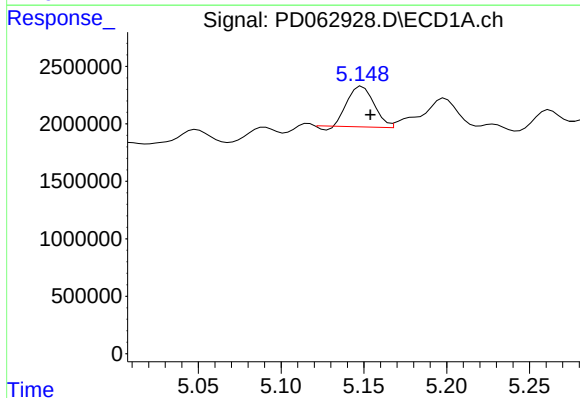
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 623712
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



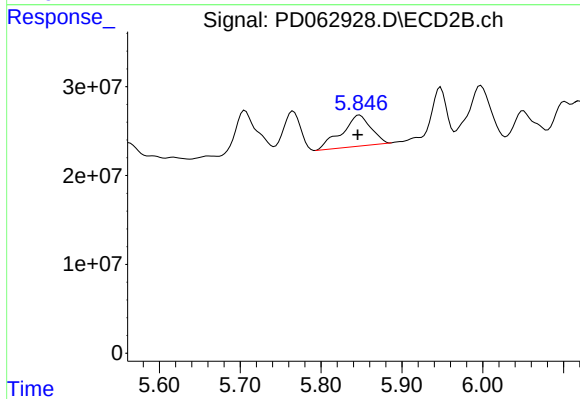
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.029 min
Response: 54219399
Conc: 2.92 ng/ml



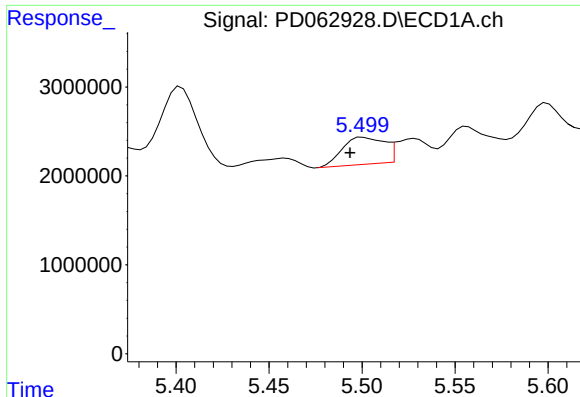
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.005 min
Response: 3880175
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

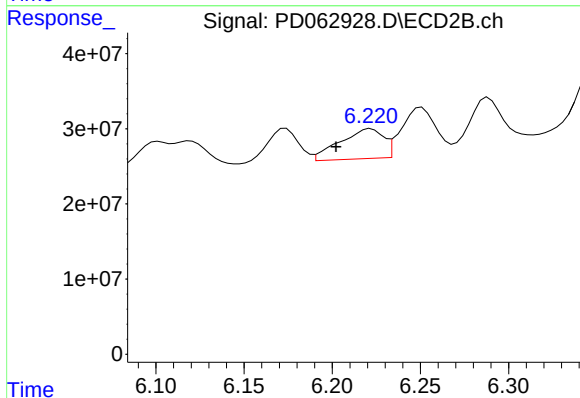
R.T.: 5.848 min
Delta R.T.: 0.002 min
Response: 89313873
Conc: 5.57 ng/ml



#9 Endosulfan I

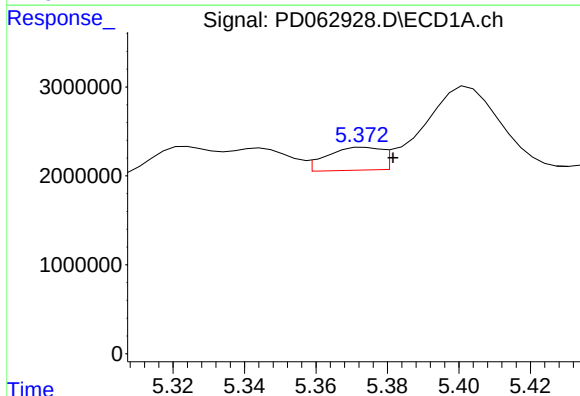
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 4787320
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



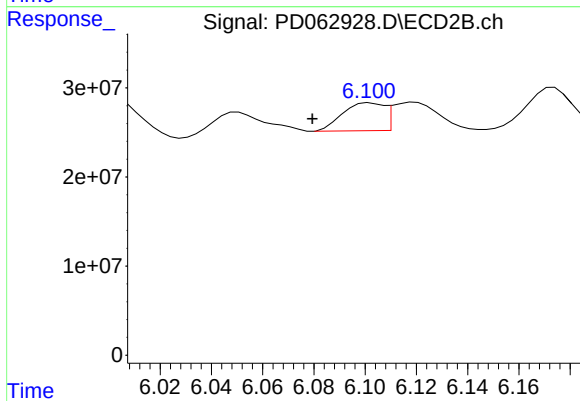
#9 Endosulfan I

R.T.: 6.222 min
Delta R.T.: 0.020 min
Response: 68216484
Conc: 4.65 ng/ml



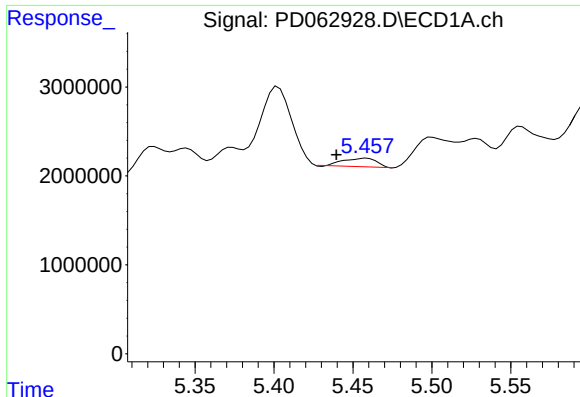
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 2711709
Conc: 2.16 ng/ml



#10 trans-Chlordane

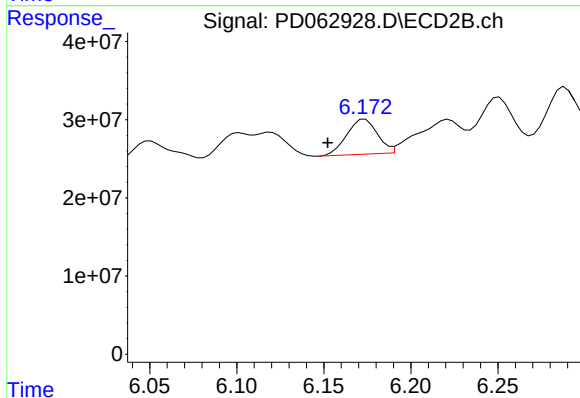
R.T.: 6.102 min
Delta R.T.: 0.022 min
Response: 34933288
Conc: 2.13 ng/ml



#11 cis-Chlordane

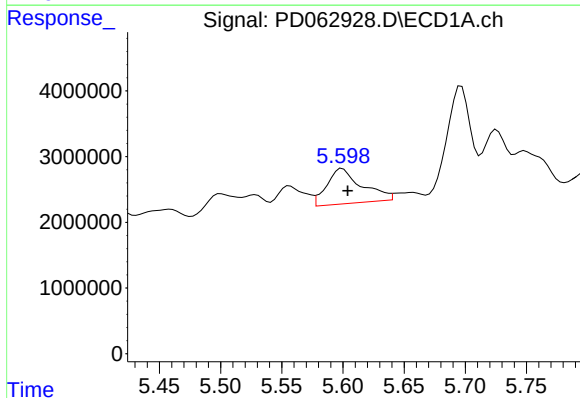
R.T.: 5.459 min
Delta R.T.: 0.019 min
Response: 1411205
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



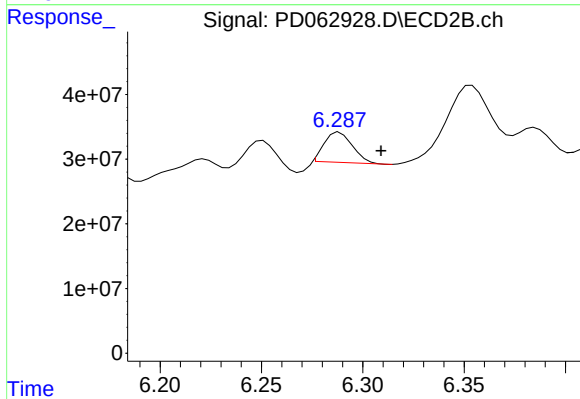
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.022 min
Response: 54478358
Conc: 3.51 ng/ml



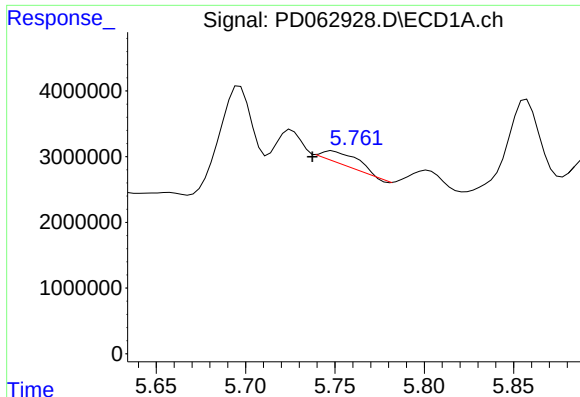
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 10694120
Conc: 8.64 ng/ml



#12 4,4'-DDE

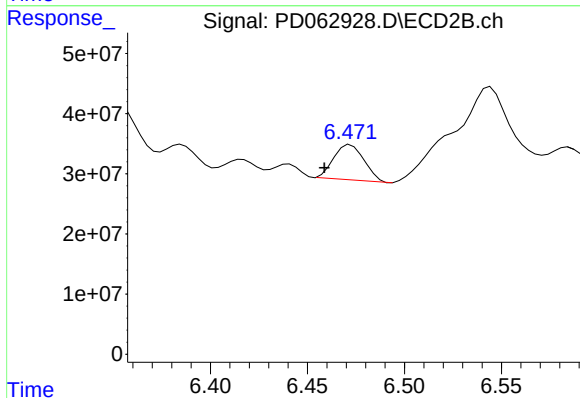
R.T.: 6.289 min
Delta R.T.: -0.021 min
Response: 44763209
Conc: 2.86 ng/ml



#13 Dieldrin

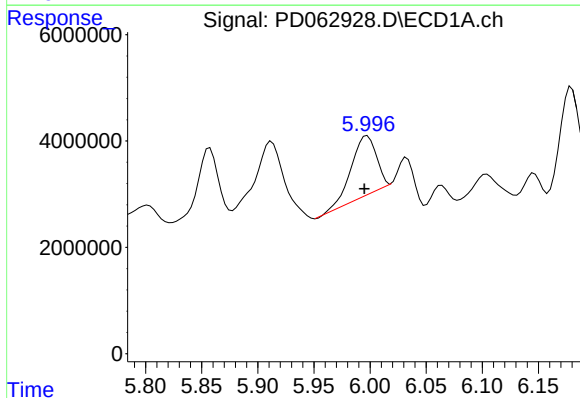
R.T.: 5.748 min
Delta R.T.: 0.011 min
Response: 2637804
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



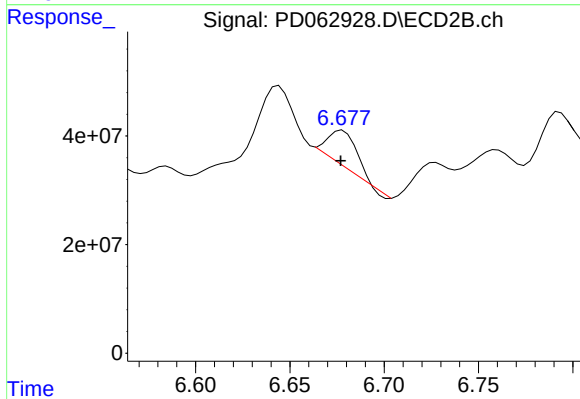
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.013 min
Response: 63837189
Conc: 4.12 ng/ml



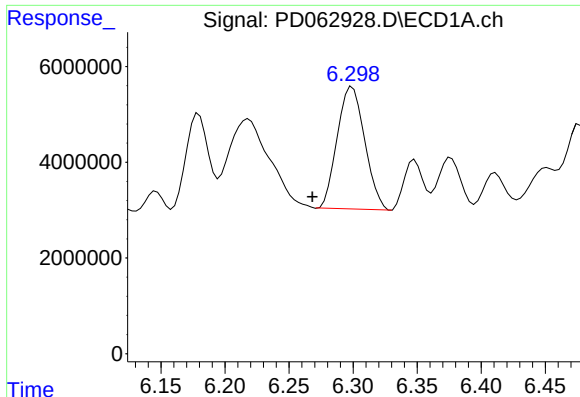
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.003 min
Response: 17303121
Conc: 16.35 ng/ml



#14 Endrin

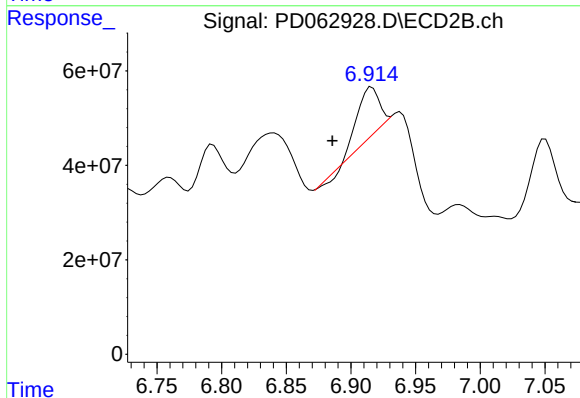
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 69422658
Conc: 5.57 ng/ml



#15 Endosulfan II

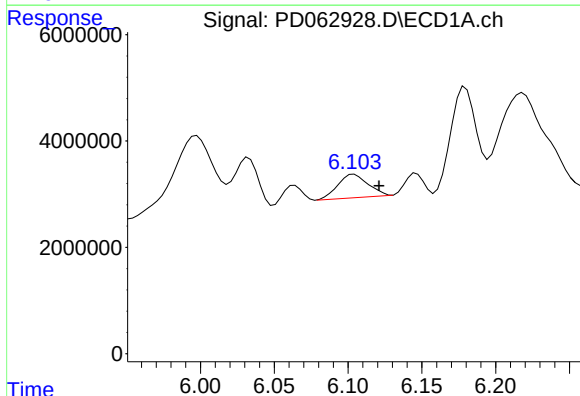
R.T.: 6.299 min
Delta R.T.: 0.031 min
Response: 38102697
Conc: 36.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



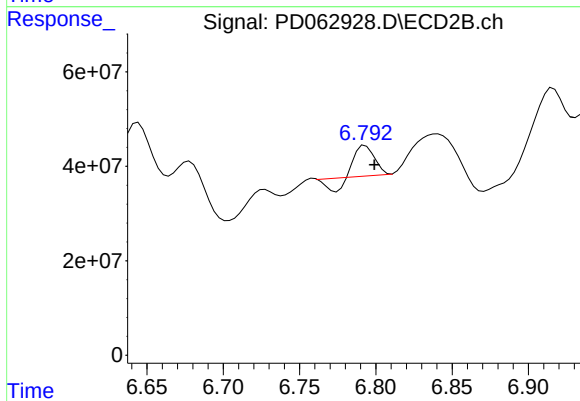
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: 0.031 min
Response: 106925080
Conc: 8.54 ng/ml



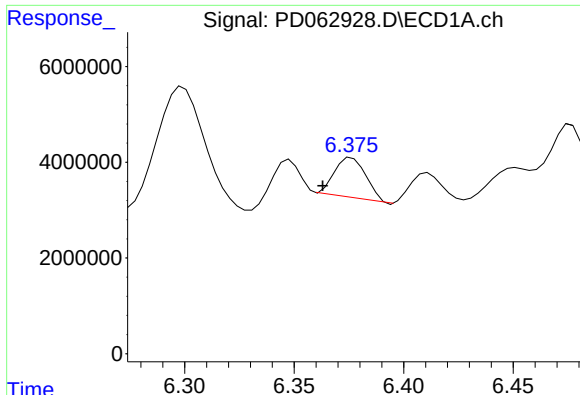
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.017 min
Response: 6259308
Conc: 6.29 ng/ml



#16 4,4'-DDD

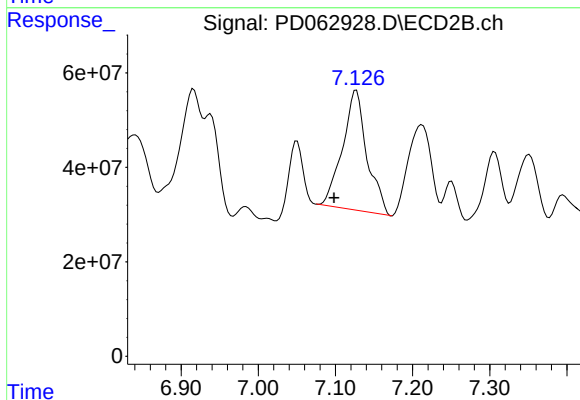
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 41065752
Conc: 3.30 ng/ml



#17 4,4'-DDT

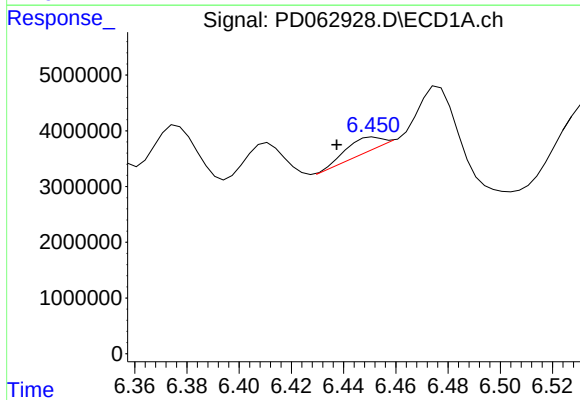
R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 8304421
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



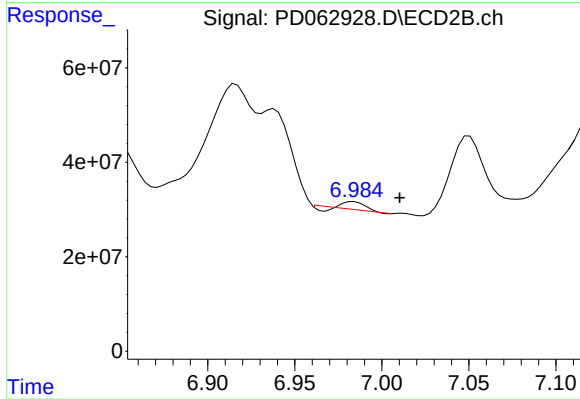
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: 0.029 min
Response: 559022826
Conc: 47.08 ng/ml



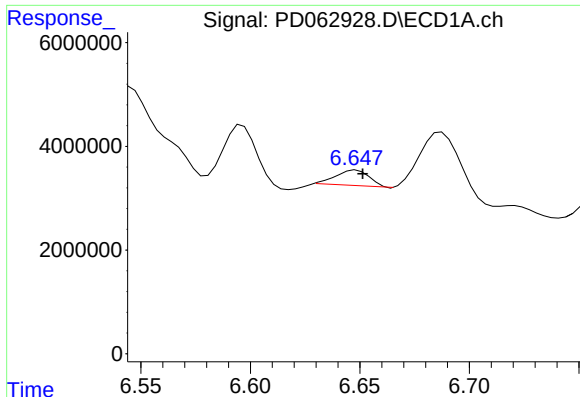
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.014 min
Response: 2178494
Conc: 2.44 ng/ml



#18 Endrin aldehyde

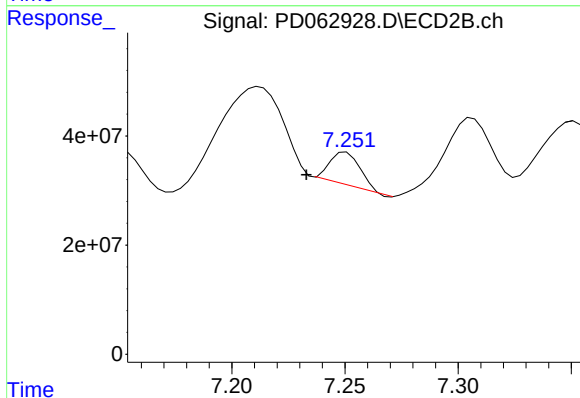
R.T.: 6.984 min
Delta R.T.: -0.026 min
Response: 10604286
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

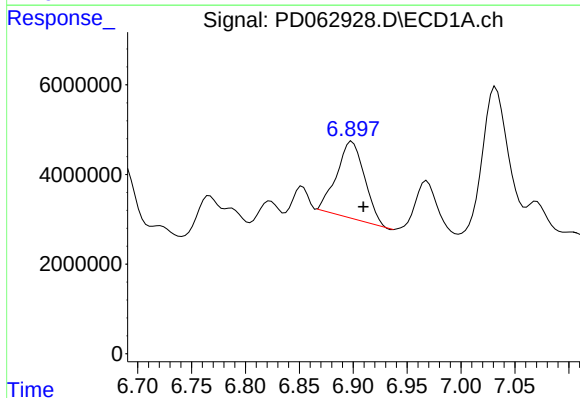
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 3151279
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



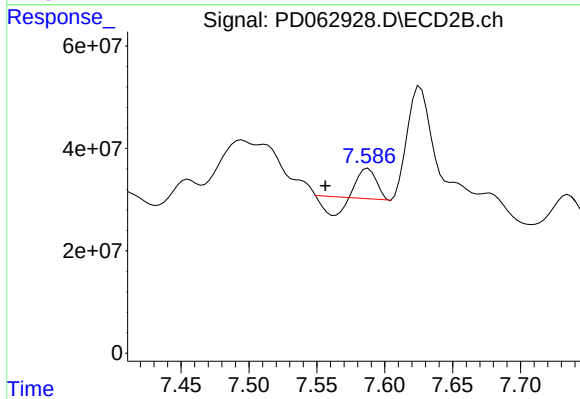
#19 Endosulfan Sulfate

R.T.: 7.250 min
Delta R.T.: 0.018 min
Response: 55907587
Conc: 4.38 ng/ml



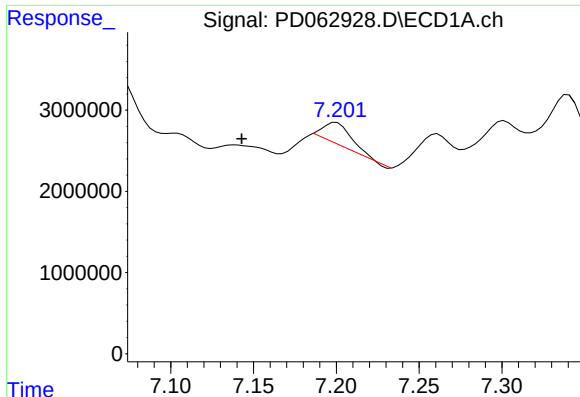
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 30959710
Conc: 58.02 ng/ml



#20 Methoxychlor

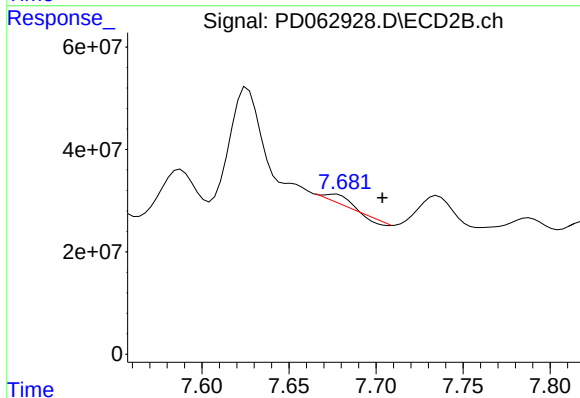
R.T.: 7.588 min
Delta R.T.: 0.031 min
Response: 31000733
Conc: 5.47 ng/ml



#21 Endrin ketone

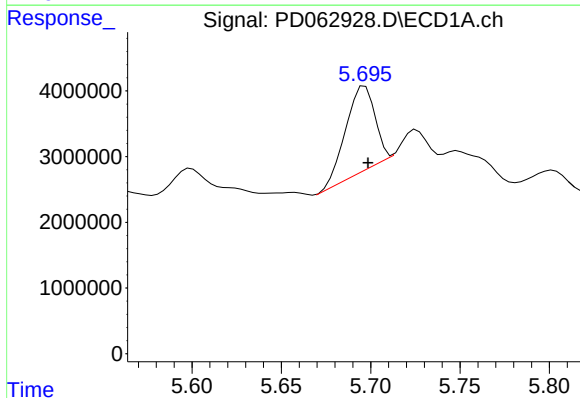
R.T.: 7.200 min
Delta R.T.: 0.057 min
Response: 3209695
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



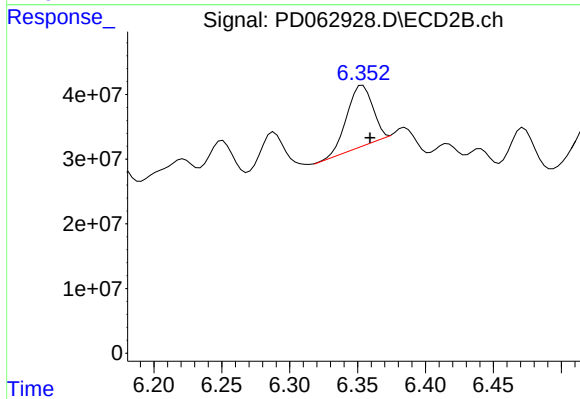
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.027 min
Response: 13195144
Conc: 1.07 ng/ml



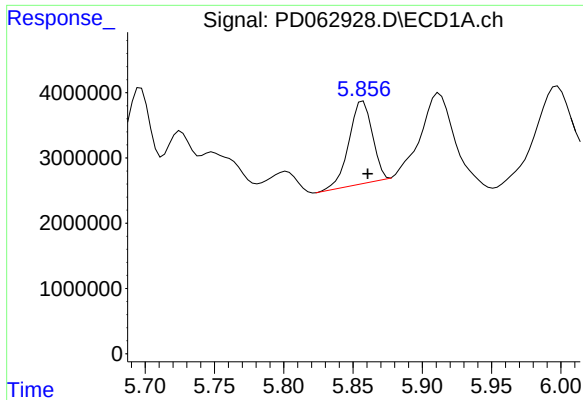
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 14475070
Conc: 1941.83 ng/ml



#22 Toxaphene-1

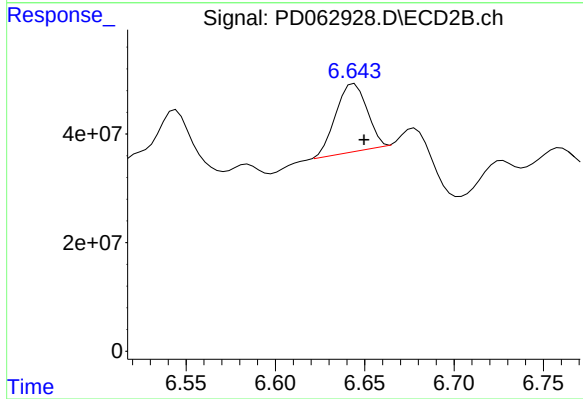
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 123615703
Conc: 1860.51 ng/ml



#23 Toxaphene-2

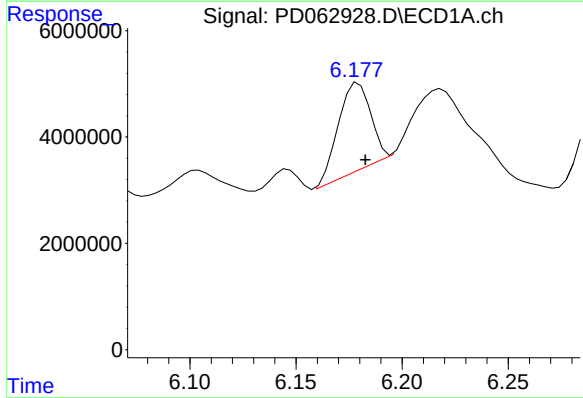
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 14840753
Conc: 2016.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



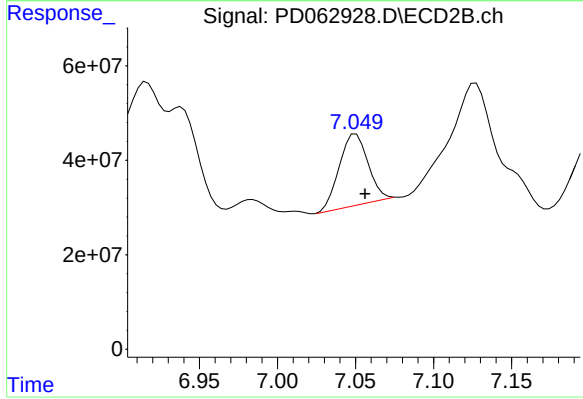
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 151493809
Conc: 1819.10 ng/ml



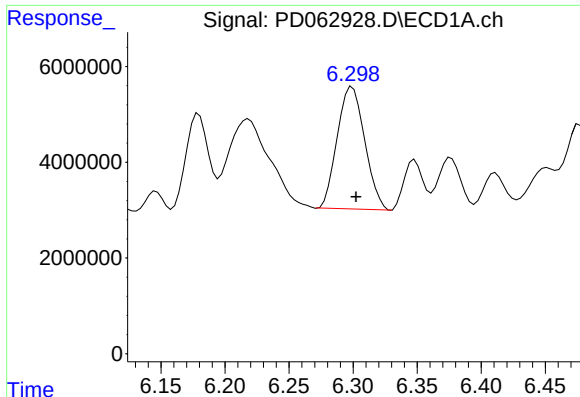
#24 Toxaphene-3

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 17297537
Conc: 2105.06 ng/ml



#24 Toxaphene-3

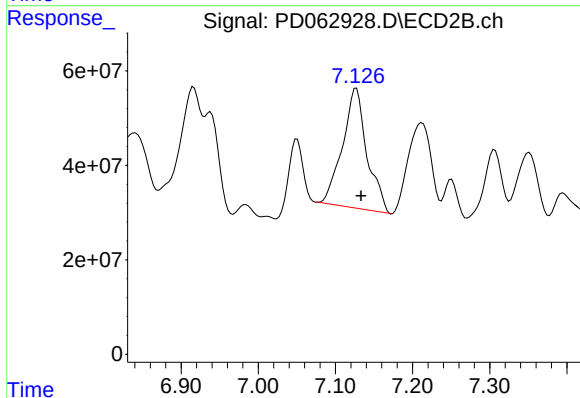
R.T.: 7.050 min
Delta R.T.: -0.006 min
Response: 199003170
Conc: 1805.09 ng/ml



#25 Toxaphene-4

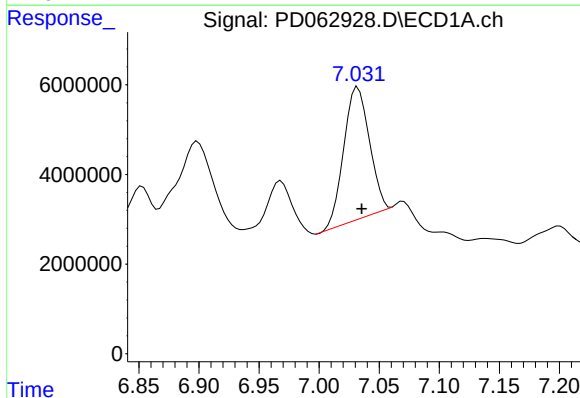
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 38102697
Conc: 1978.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



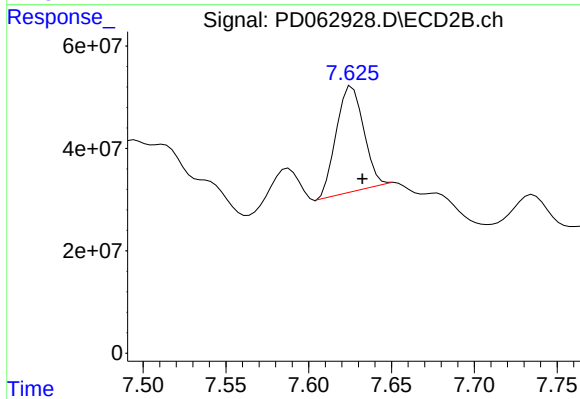
#25 Toxaphene-4

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 559022826
Conc: 1755.79 ng/ml



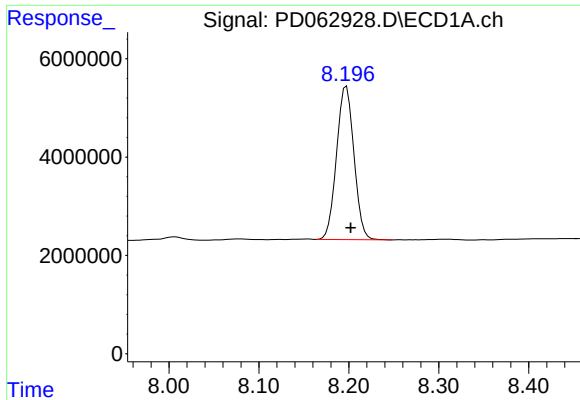
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 43681904
Conc: 2034.81 ng/ml



#26 Toxaphene-5

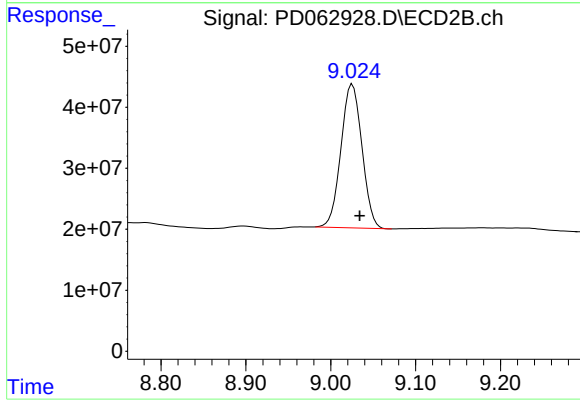
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 236533166
Conc: 1753.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 41909490
Conc: 39.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 404756066
Conc: 37.08 ng/ml