

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:34
 Operator : AR\AJ
 Sample : N1874-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:58:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.449	4.175	13968109	106.2E6	11.916	11.060
28)	SA Decachlor...	8.210	9.371	17917499	86576350	15.397	14.603
Target Compounds							
4)	MA Heptachlor	0.000	5.412f	0	796870	N.D.	0.070 #
5)	MB Aldrin	0.000	5.709	0	1382288	N.D.	0.117 #
7)	B delta-BHC	0.000	5.231f	0	6131192	N.D.	0.493 #
8)	B Heptachlo...	0.000	6.109f	0	622927	N.D.	0.058 #
10)	B gamma-Chl...	5.388	6.329	428145	4220611	0.288	0.399 #
11)	B alpha-Chl...	0.000	6.402	0	8013382	N.D.	0.777 #
12)	B 4,4'-DDE	5.614	6.552	15864800	108.0E6	11.631	11.049
13)	MA Dieldrin	0.000	6.706	0	944938	N.D.	0.092 #
14)	MA Endrin	6.006	6.921	2456646	-117135	1.989	N.D. #
15)	B Endosulfa...	0.000	7.129	0	404755	N.D.	0.049 #
16)	A 4,4'-DDD	6.131	7.044	416680	3802034	0.351	0.483 #
17)	MA 4,4'-DDT	6.371	7.345	6292950	41673623	5.706	5.890
21)	B Endrin ke...	0.000	7.969	0	3061605	N.D.	0.365 #
22)	Mirex	0.000	8.447f	0	1480524	N.D.	0.231 #
23)	Chlordane-1	4.319	5.196	180965	4385881	4.148	10.830 #
24)	Chlordane-2	4.821	5.662	289263	1460676	5.603	3.633 #
25)	Chlordane-3	5.388	6.329	428145	4220611	2.993	2.968
26)	Chlordane-4	0.000	6.402	0	8013382	N.D.	4.972 #

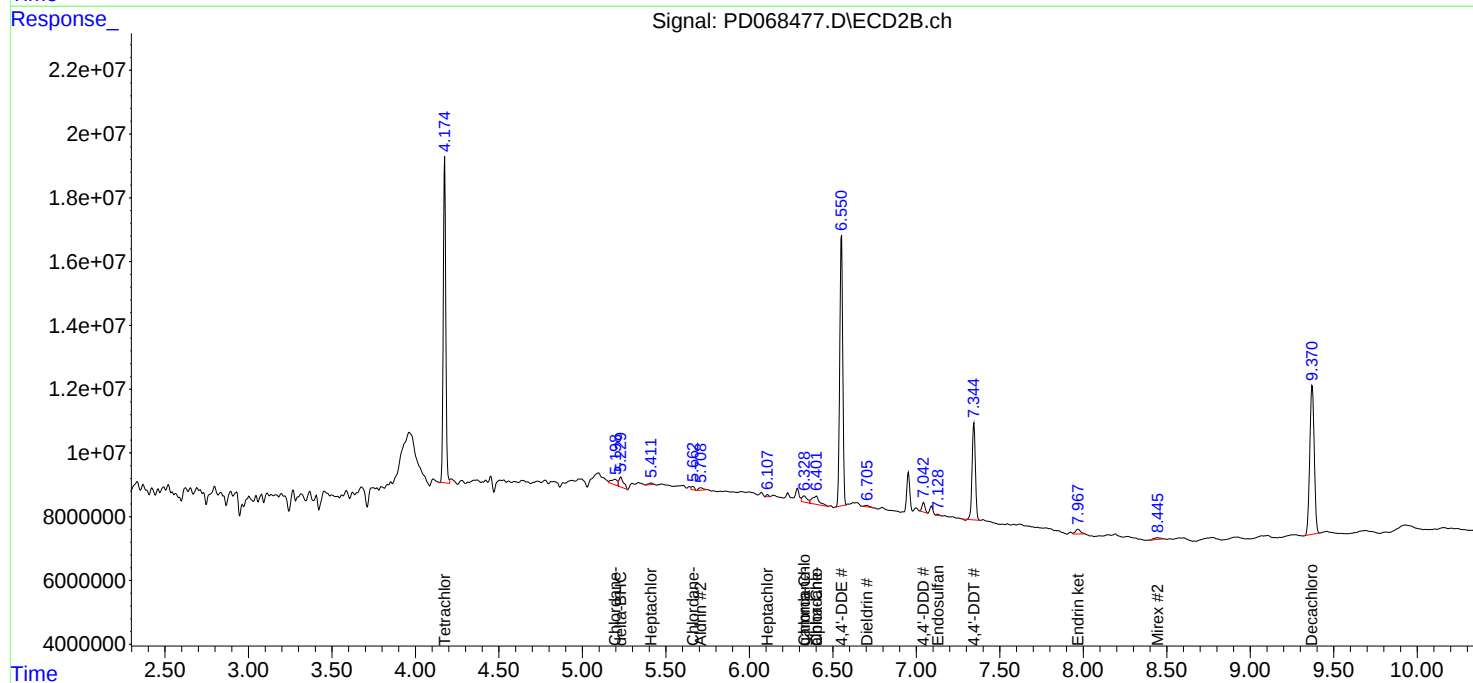
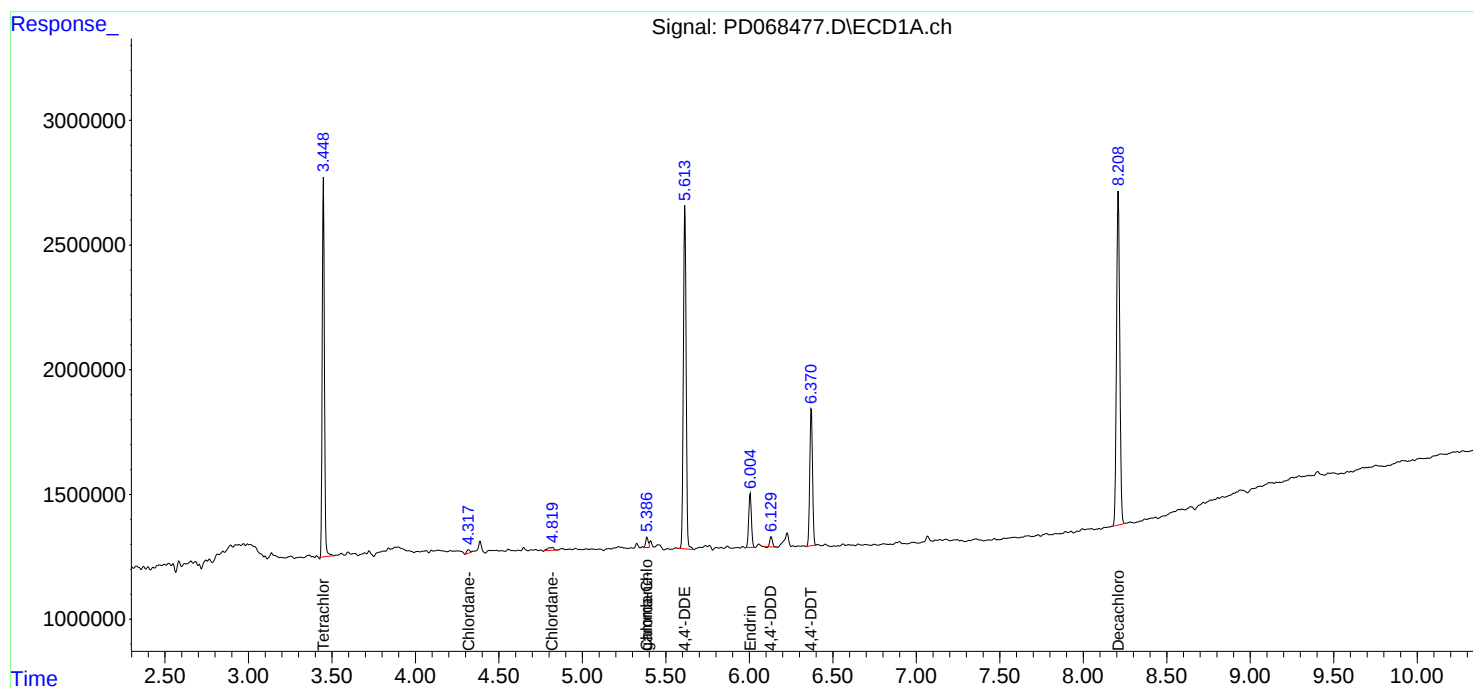
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

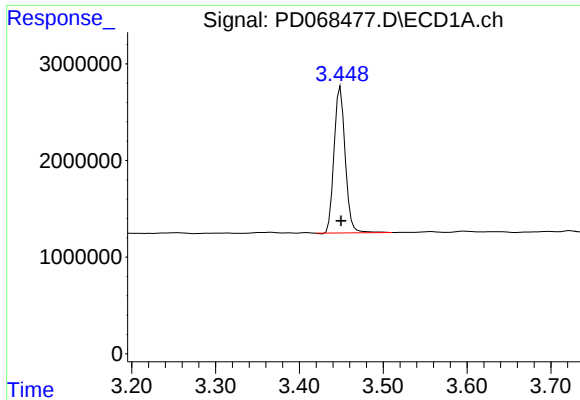
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
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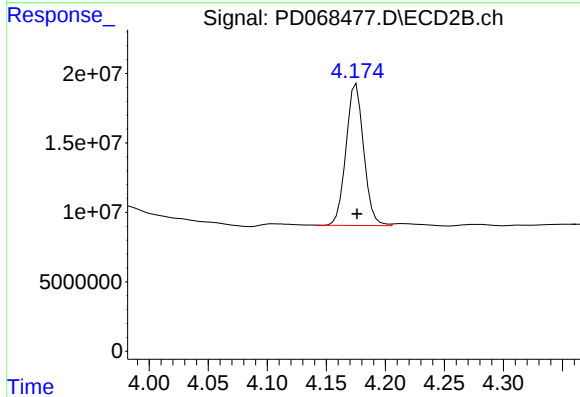




#1 Tetrachloro-m-xylene

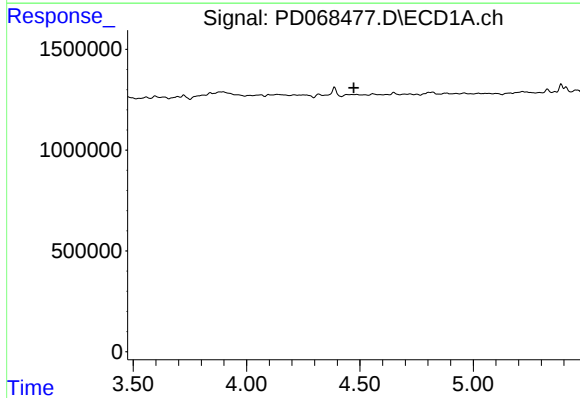
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 13968109
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



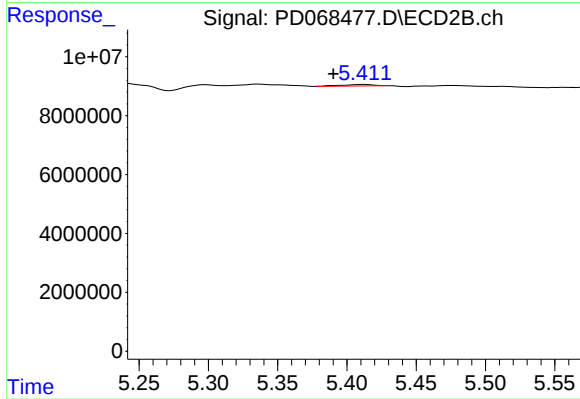
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 106156992
Conc: 11.06 ng/ml



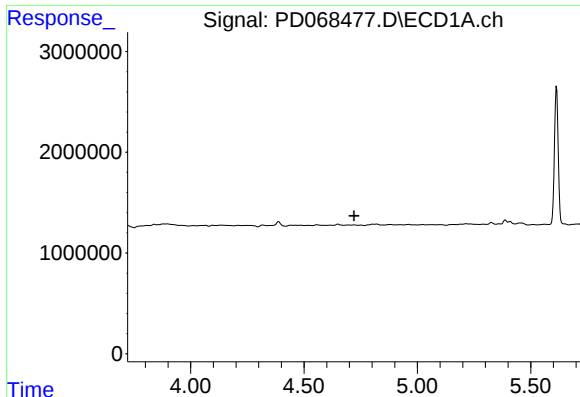
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

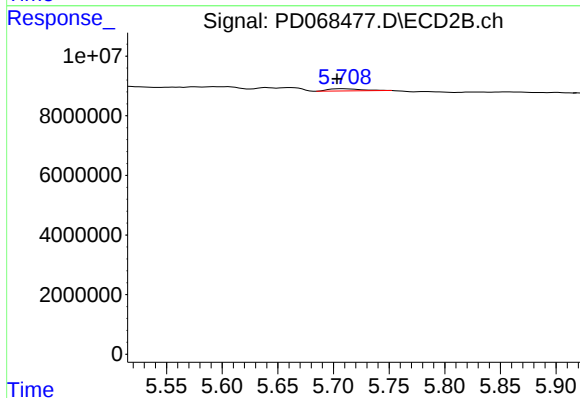
R.T.: 5.412 min
Delta R.T.: 0.022 min
Response: 796870
Conc: 0.07 ng/ml



#5 Aldrin

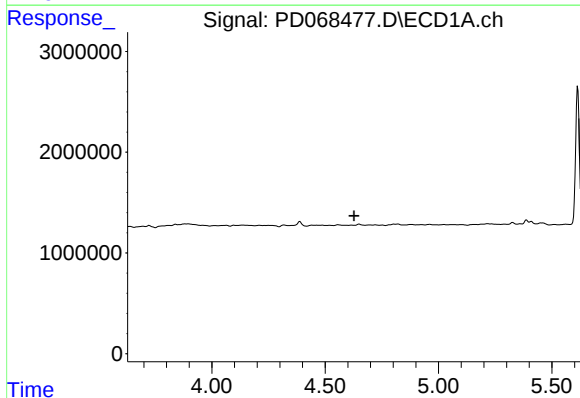
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



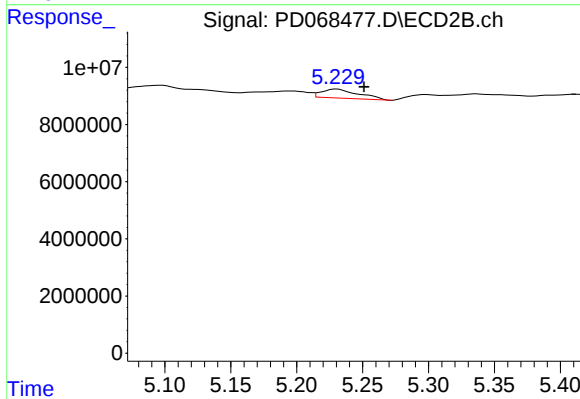
#5 Aldrin

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 1382288
Conc: 0.12 ng/ml



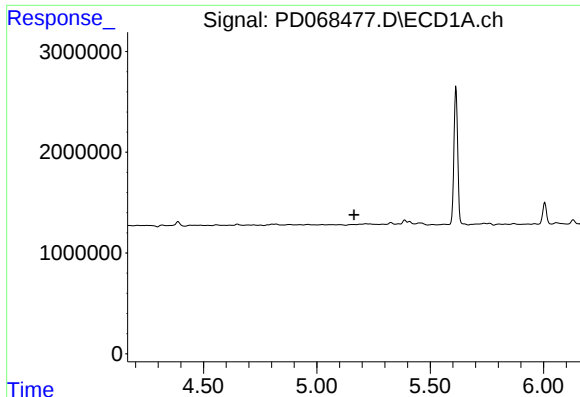
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



#7 delta-BHC

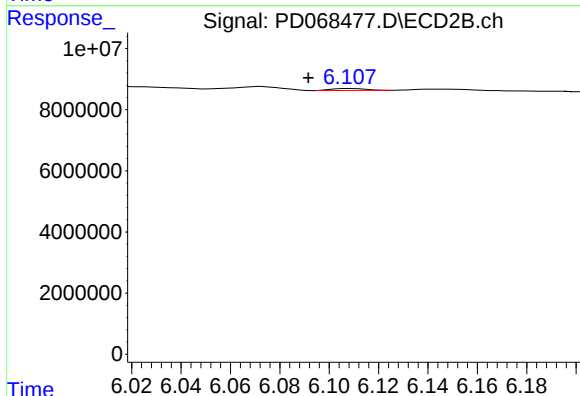
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 6131192
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

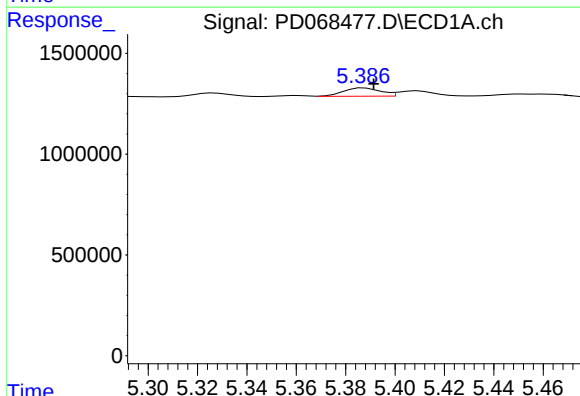
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



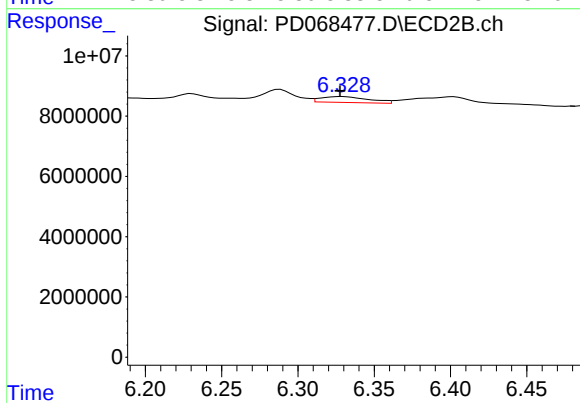
#8 Heptachlor epoxide

R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: 622927
Conc: 0.06 ng/ml



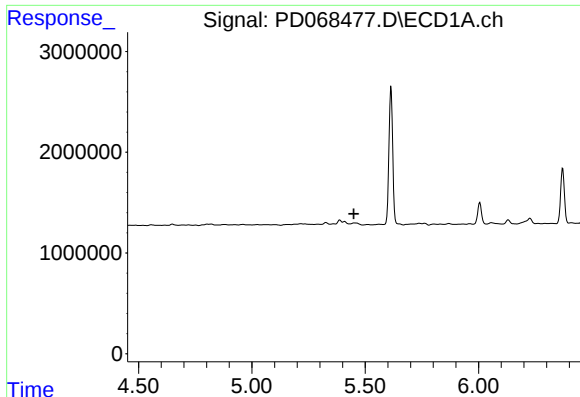
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 428145
Conc: 0.29 ng/ml



#10 gamma-Chlordane

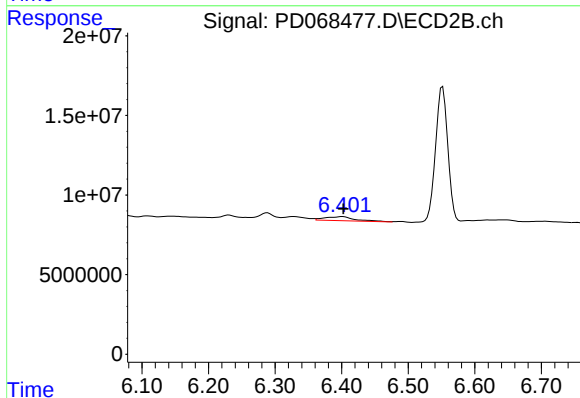
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4220611
Conc: 0.40 ng/ml



#11 alpha-Chlordane

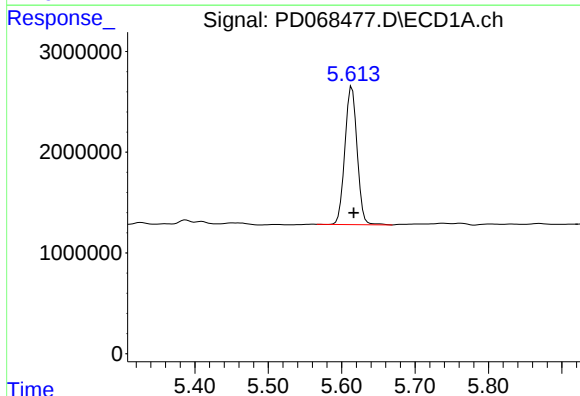
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



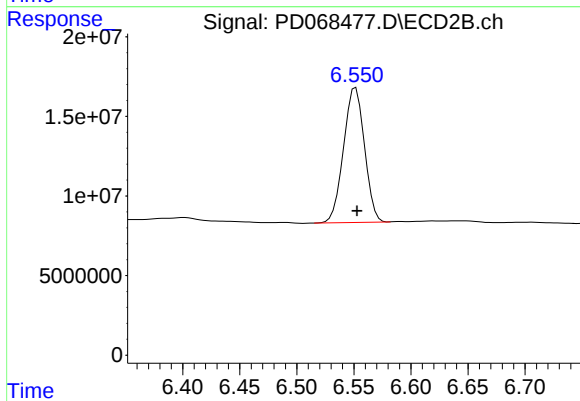
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 8013382
Conc: 0.78 ng/ml



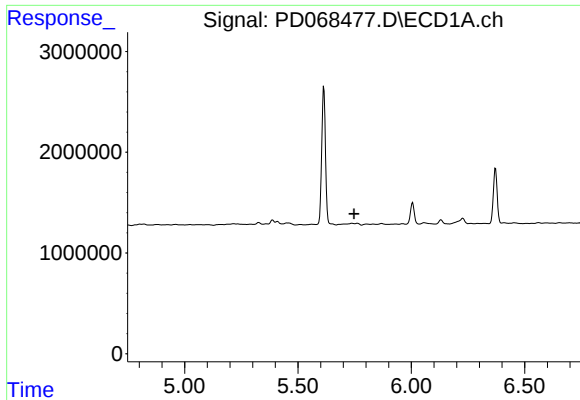
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 15864800
Conc: 11.63 ng/ml



#12 4,4'-DDE

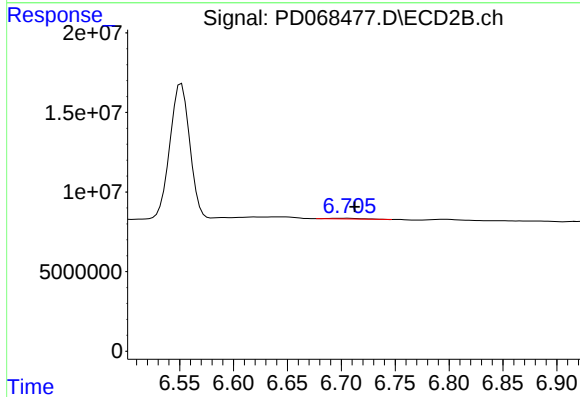
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 108017985
Conc: 11.05 ng/ml



#13 Dieldrin

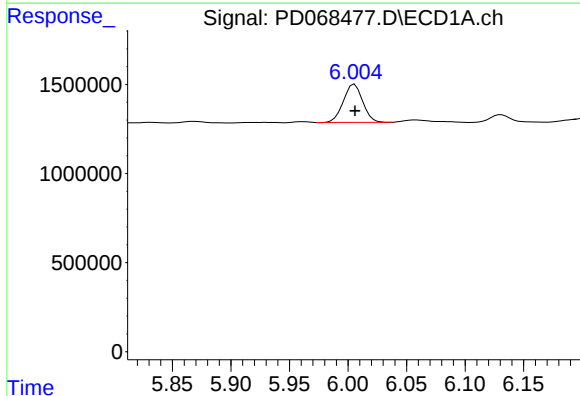
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



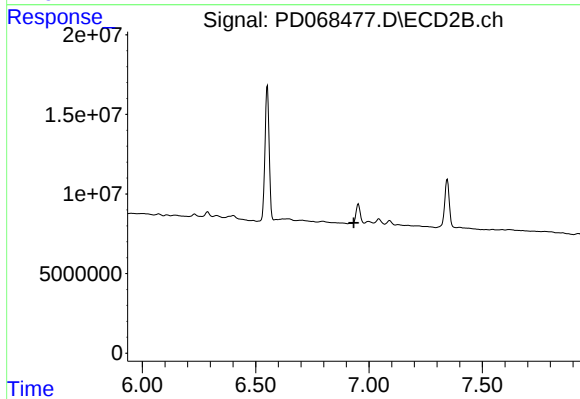
#13 Dieldrin

R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 944938
Conc: 0.09 ng/ml



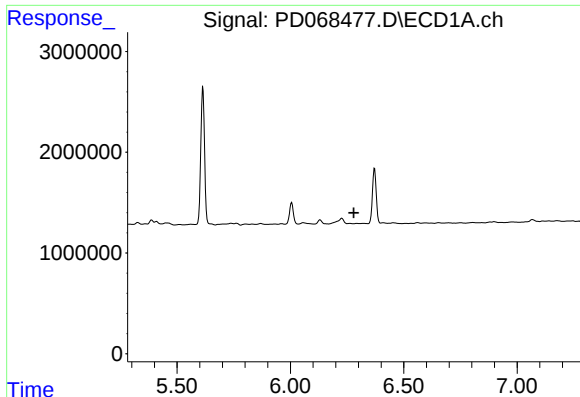
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2456646
Conc: 1.99 ng/ml



#14 Endrin

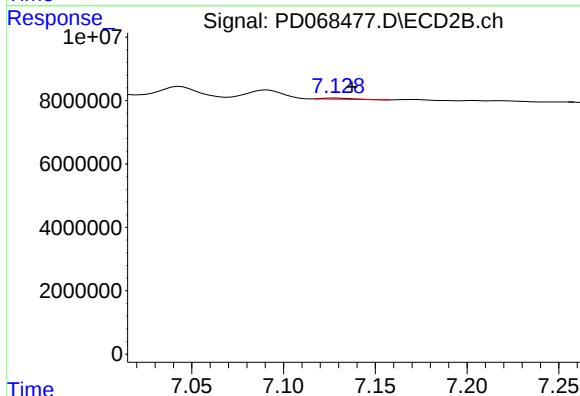
R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: -117135
Conc: N.D.



#15 Endosulfan II

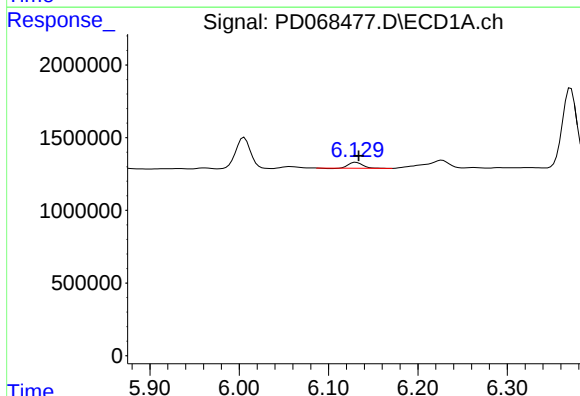
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



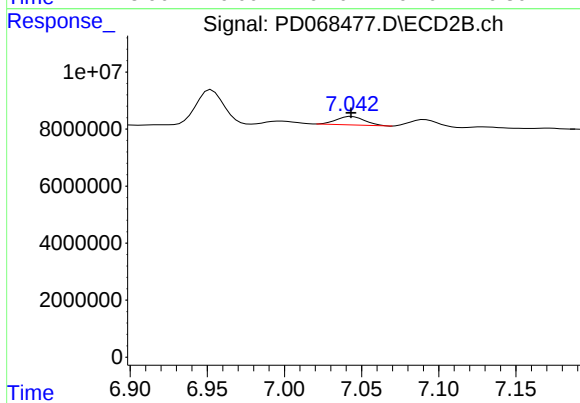
#15 Endosulfan II

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 404755
Conc: 0.05 ng/ml



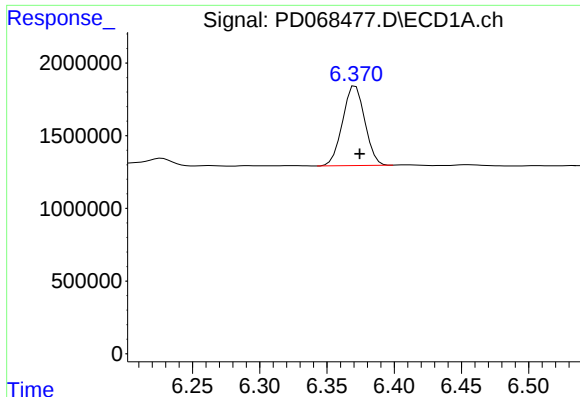
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 416680
Conc: 0.35 ng/ml



#16 4,4'-DDD

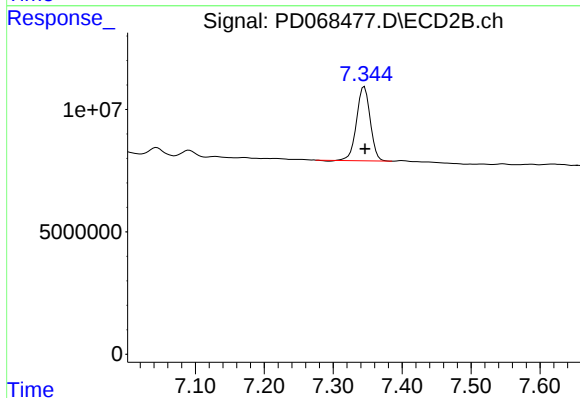
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 3802034
Conc: 0.48 ng/ml



#17 4,4'-DDT

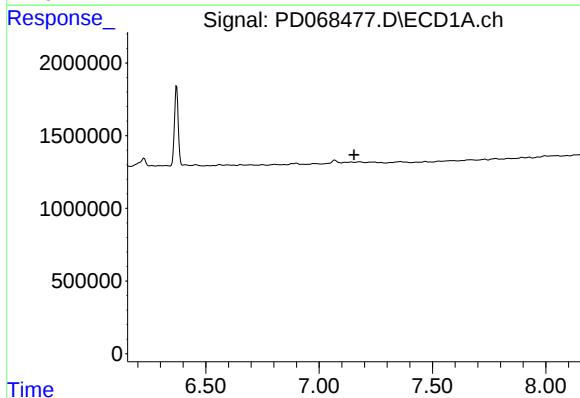
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 6292950
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



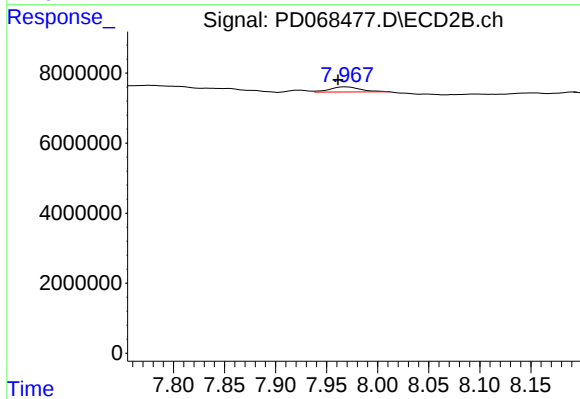
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 41673623
Conc: 5.89 ng/ml



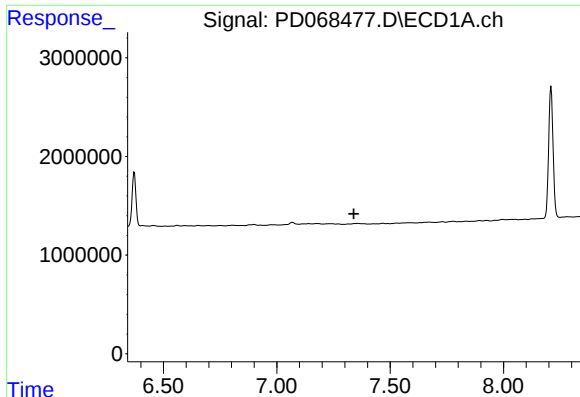
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

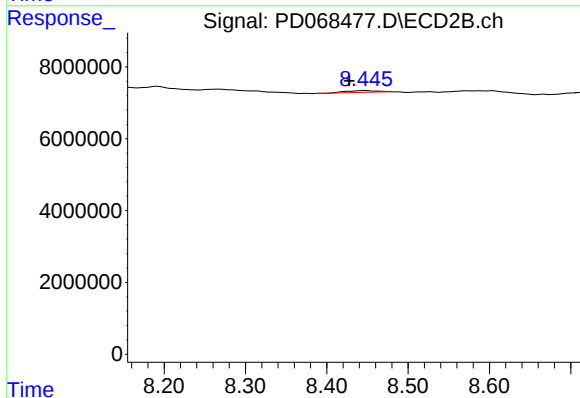
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 3061605
Conc: 0.36 ng/ml



#22 Mirex

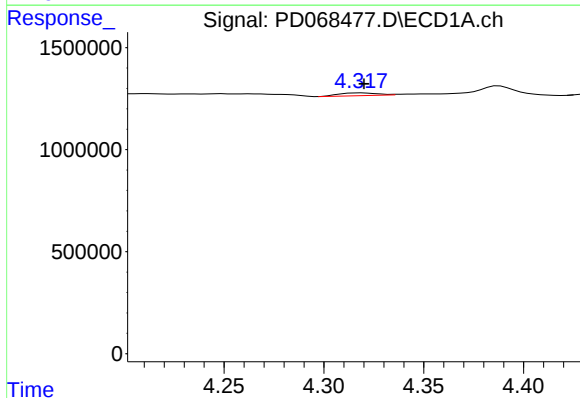
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



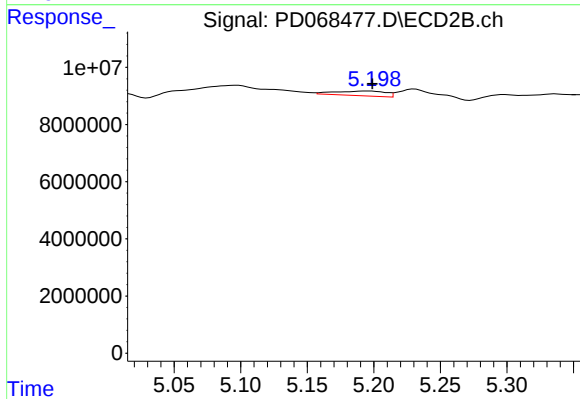
#22 Mirex

R.T.: 8.447 min
Delta R.T.: 0.019 min
Response: 1480524
Conc: 0.23 ng/ml



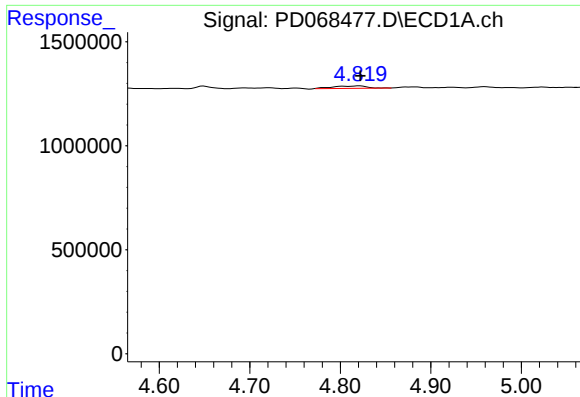
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 180965
Conc: 4.15 ng/ml



#23 Chlordane-1

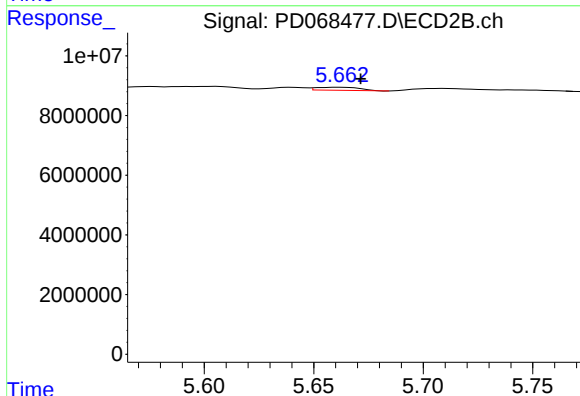
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 4385881
Conc: 10.83 ng/ml



#24 Chlordane-2

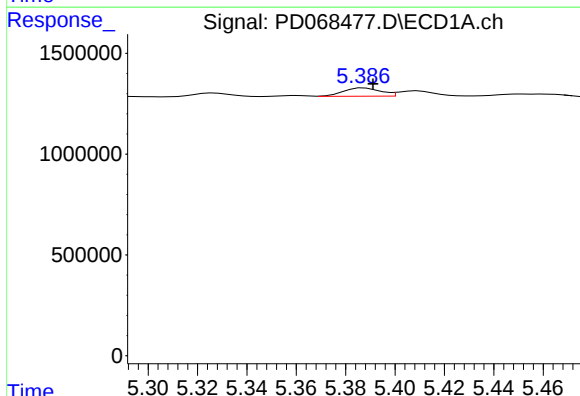
R.T.: 4.821 min
Delta R.T.: -0.001 min
Response: 289263
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



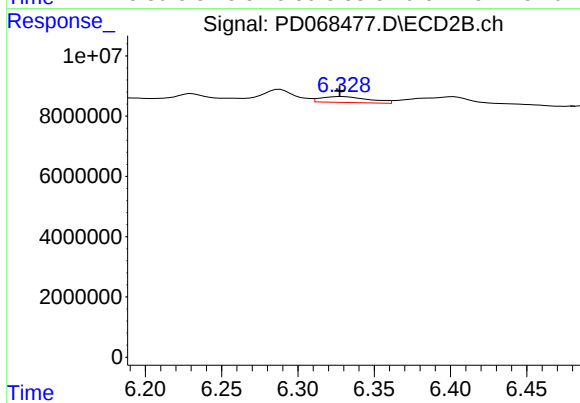
#24 Chlordane-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 1460676
Conc: 3.63 ng/ml



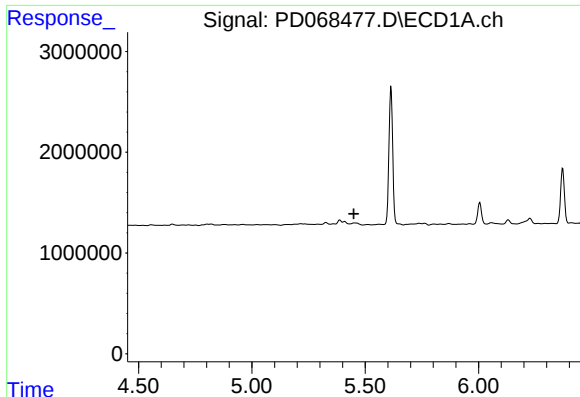
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.004 min
Response: 428145
Conc: 2.99 ng/ml



#25 Chlordane-3

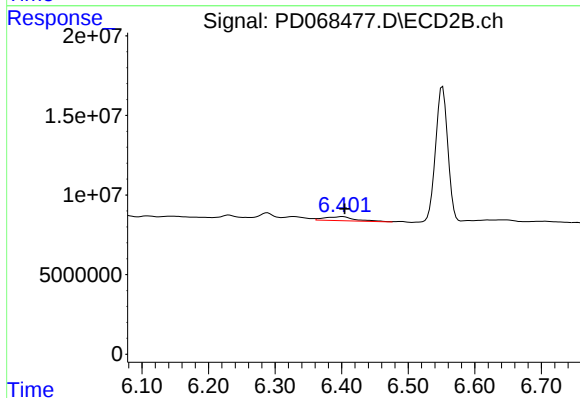
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 4220611
Conc: 2.97 ng/ml



#26 Chlordane-4

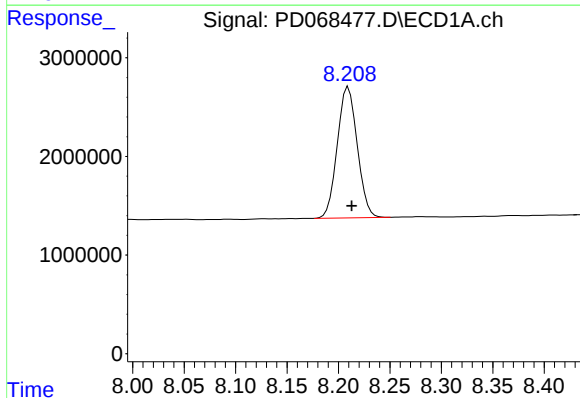
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



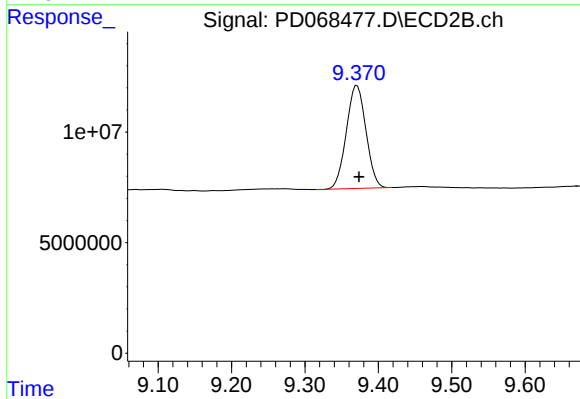
#26 Chlordane-4

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 8013382
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 17917499
Conc: 15.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 86576350
Conc: 14.60 ng/ml