

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:59
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:56:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.474	4.125	18436623	173.7E6	6.362	6.007
28)	SA Decachlor...	8.243	9.322	18285795	69992519	5.985	6.137
Target Compounds							
2)	A alpha-BHC	3.915	4.530	34654656	236.9E6	7.899	6.249
3)	MA gamma-BHC...	4.200	4.824	37147845	184.2E6	8.555	6.168 #
4)	MA Heptachlor	0.000	5.340	0	143.3E6	N.D.	6.488 #
5)	MB Aldrin	4.748	5.653	21173527	118.7E6	5.067	6.412 #
6)	B beta-BHC	4.449	5.000	9901861	103.1E6	5.924	7.687 #
7)	B delta-BHC	4.654	5.224	19539940	180.3E6	4.937	7.627 #
8)	B Heptachlo...	5.193	6.047	19952500	101.7E6	5.327	6.728 #
9)	A Endosulfan I	5.533	6.412	21835229	96228741	6.254	6.629
10)	B gamma-Chl...	5.420	6.284	21302106	108.0E6	5.478	6.850 #
11)	B alpha-Chl...	5.479	6.357	21443033	103.9E6	5.608	6.753
12)	B 4,4'-DDE	5.644	6.512	20145834	90939136	5.721	6.058
13)	MA Dieldrin	5.777	6.673	23624933	92394530	6.289	6.047
14)	MA Endrin	6.035	6.897	17139201	52425155	5.488	5.054
15)	B Endosulfa...	6.308	7.111	17216164	75335457	5.723	6.018
16)	A 4,4'-DDD	6.162	7.012	16348527	71757461	5.570	5.769
17)	MA 4,4'-DDT	6.402	7.314	15668841	78821240	5.119	5.885
18)	B Endrin al...	6.478	7.237	13822061	61648733	5.763	6.113
19)	B Endosulfa...	6.692	7.461	13110055	73196839	4.401	6.058 #
20)	A Methoxychlor	6.953	7.773	9482161	42053927	5.736	6.120
21)	B Endrin ke...	7.185	7.943	22210504	86914891	6.412	6.280
22)	Mirex	7.371	8.397	3114462	56618343	1.123	6.161 #
24)	Chlordane-2	0.000	5.653f	0	118.7E6	N.D.	199.052 #
25)	Chlordane-3	5.420	6.284	21302106	108.0E6	59.812	54.704
26)	Chlordane-4	5.479	6.357	21443033	103.9E6	72.708	45.298 #
27)	Chlordane-5	6.308	0.000	17216164	0	140.603	N.D. #

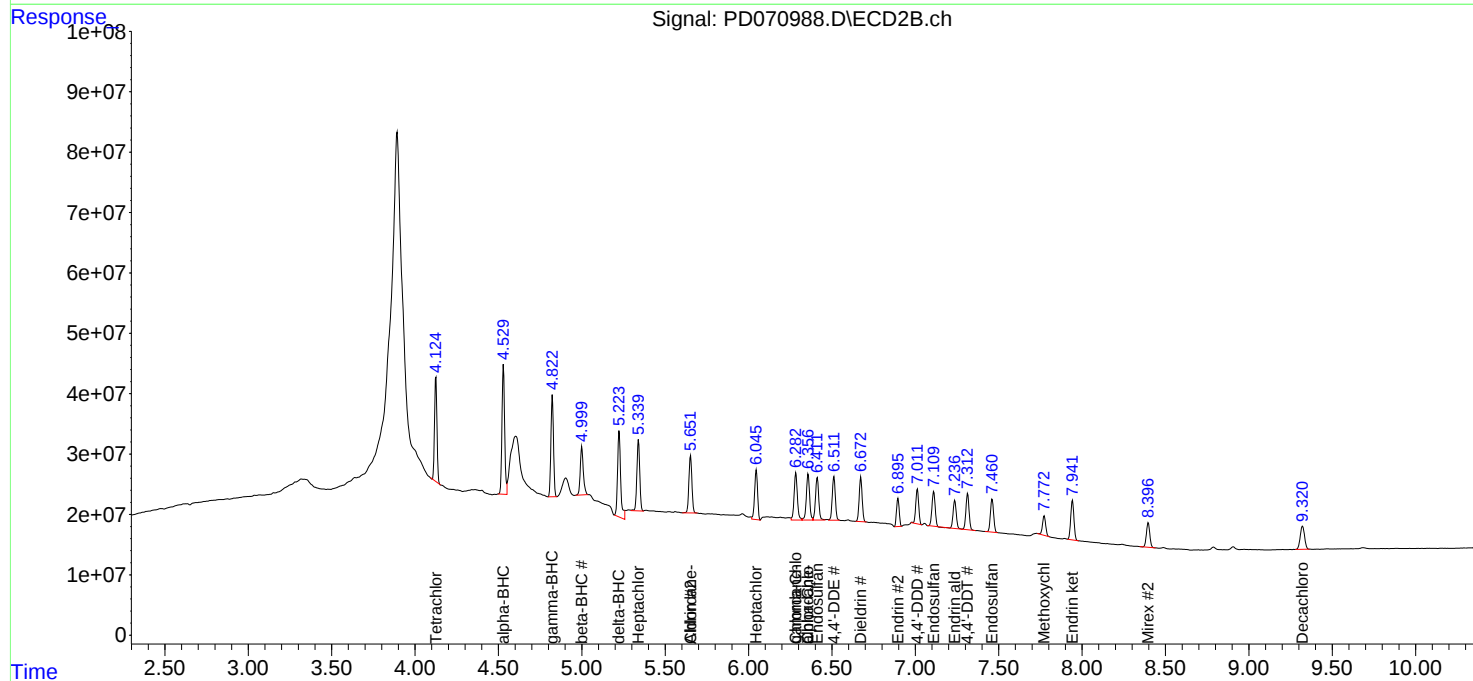
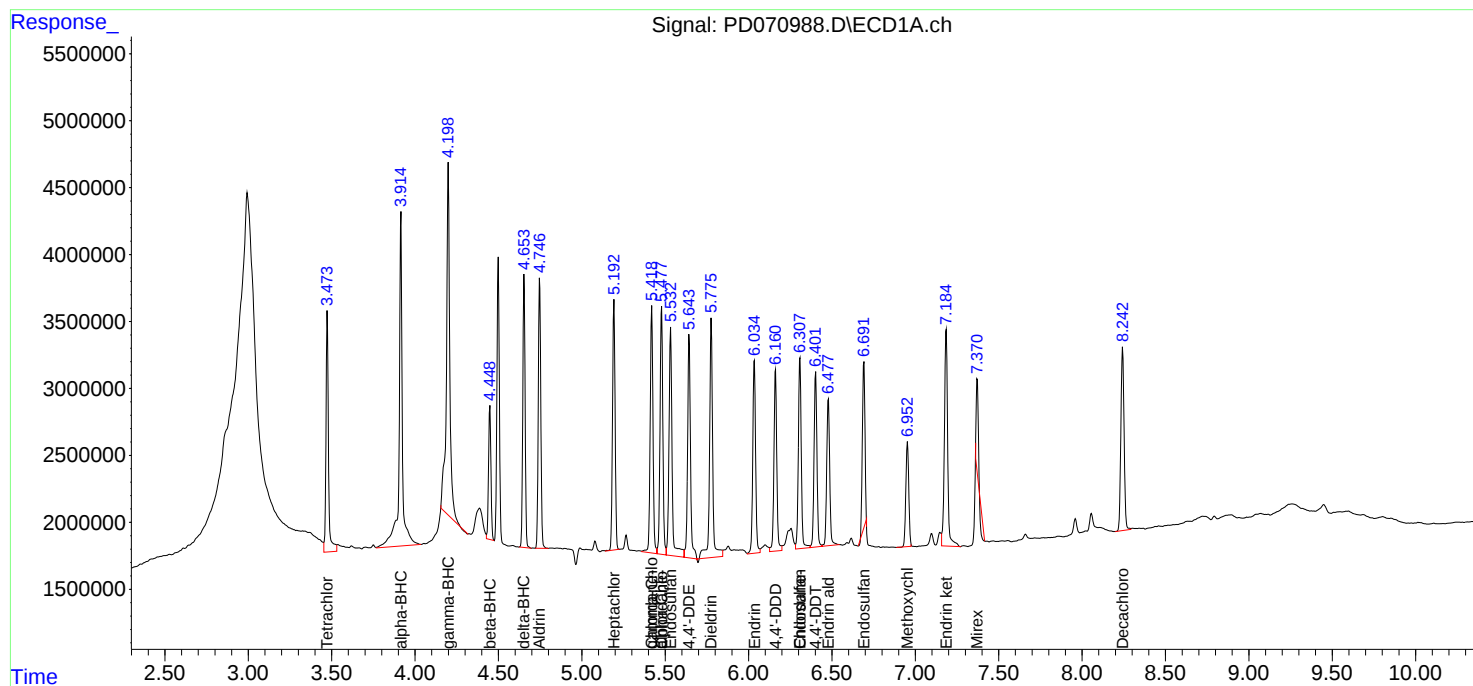
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

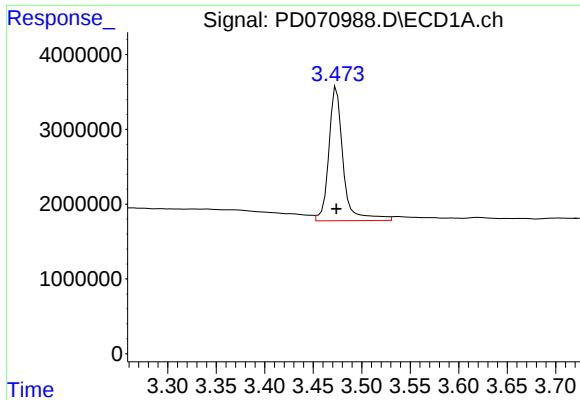
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:59
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:56:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
Response via : Initial Calibration
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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

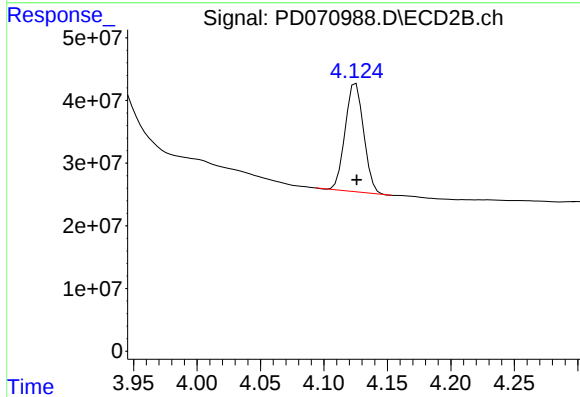




#1 Tetrachloro-m-xylene

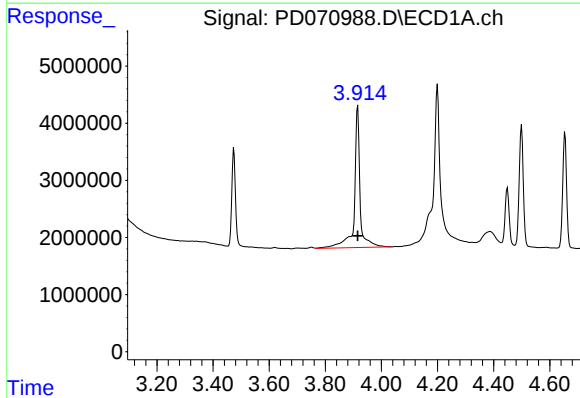
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 18436623
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



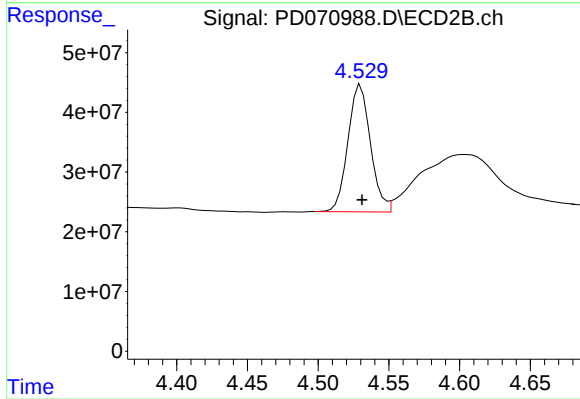
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 173665429
Conc: 6.01 ng/ml



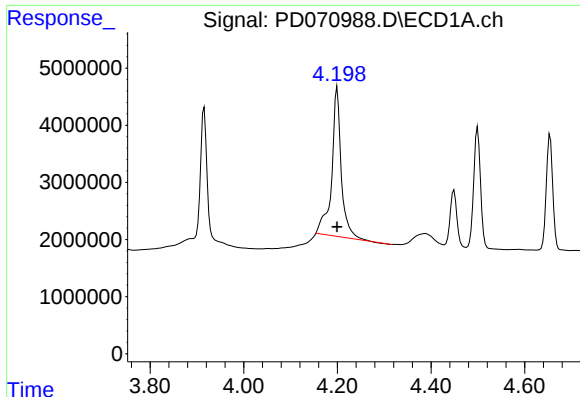
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 34654656
Conc: 7.90 ng/ml



#2 alpha-BHC

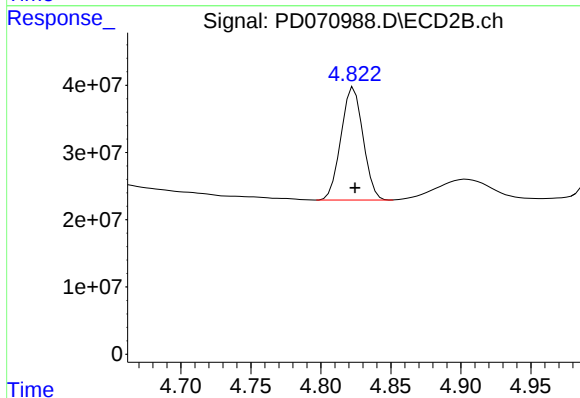
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 236853552
Conc: 6.25 ng/ml



#3 gamma-BHC (Lindane)

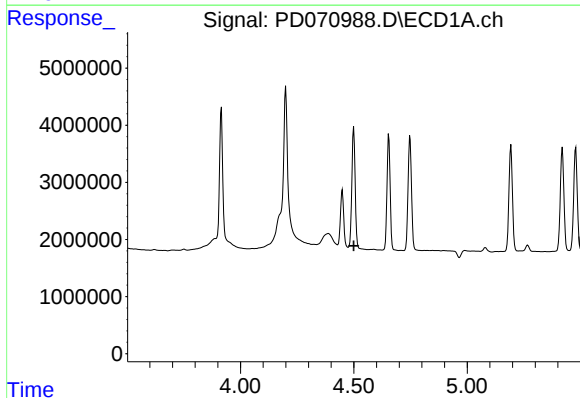
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 37147845
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



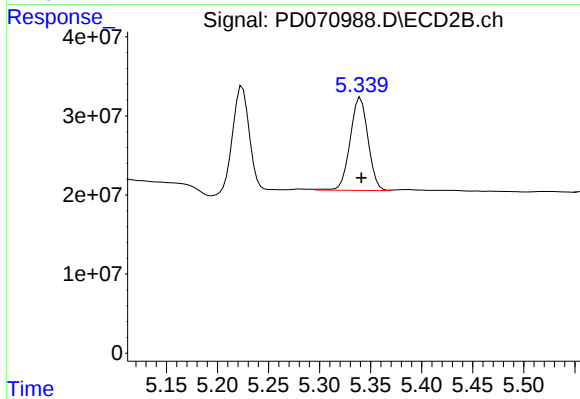
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 184219373
Conc: 6.17 ng/ml



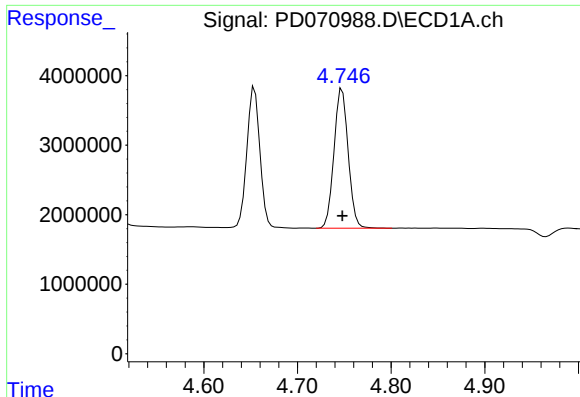
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

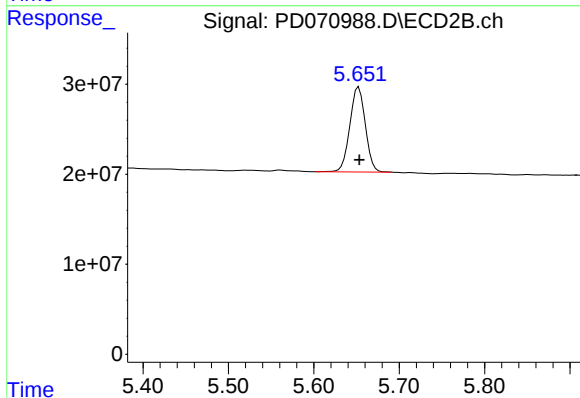
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 143326618
Conc: 6.49 ng/ml



#5 Aldrin

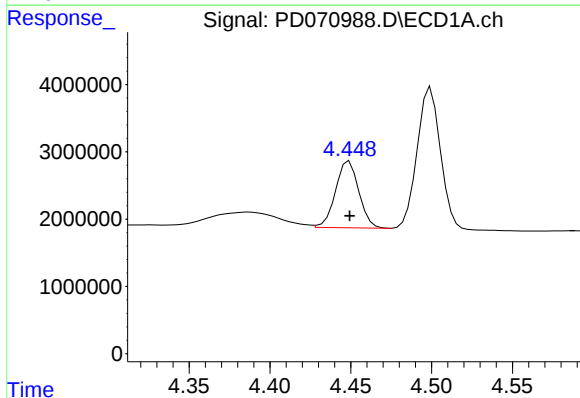
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 21173527
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



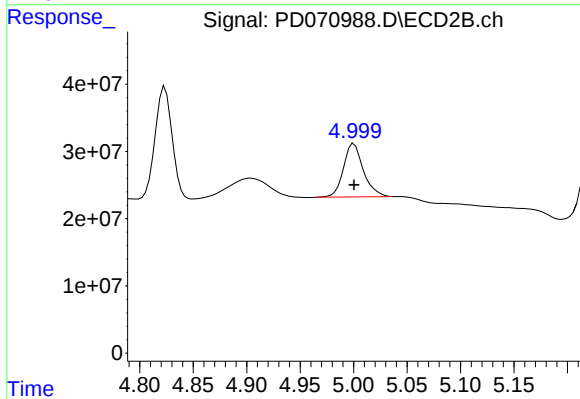
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 118710342
Conc: 6.41 ng/ml



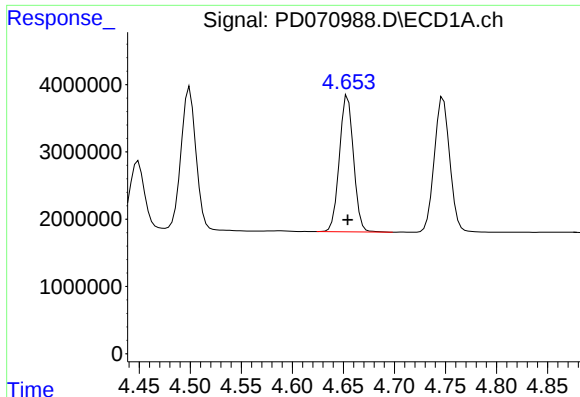
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 9901861
Conc: 5.92 ng/ml



#6 beta-BHC

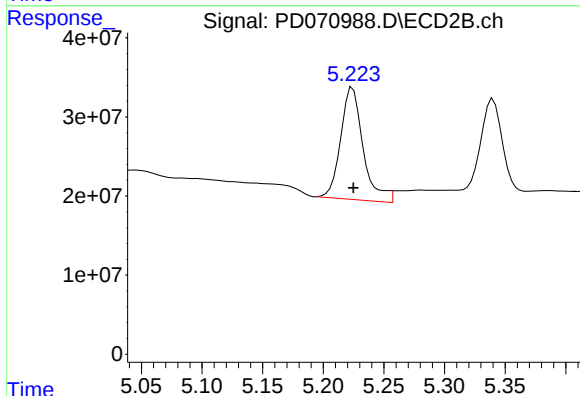
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 103114518
Conc: 7.69 ng/ml



#7 delta-BHC

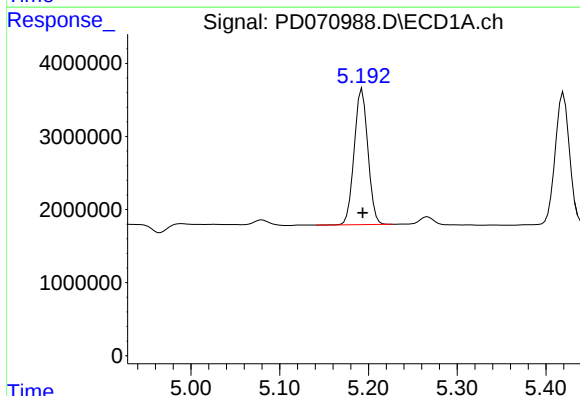
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 19539940
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



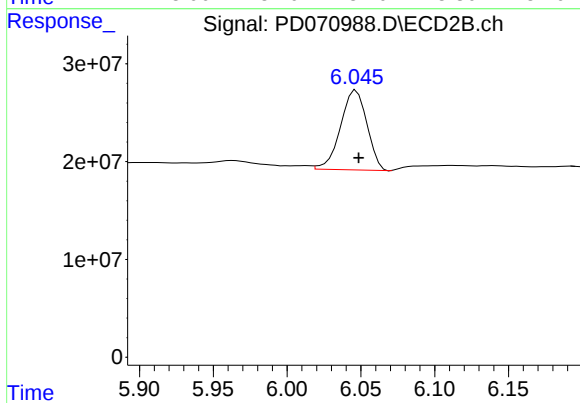
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 180321541
Conc: 7.63 ng/ml



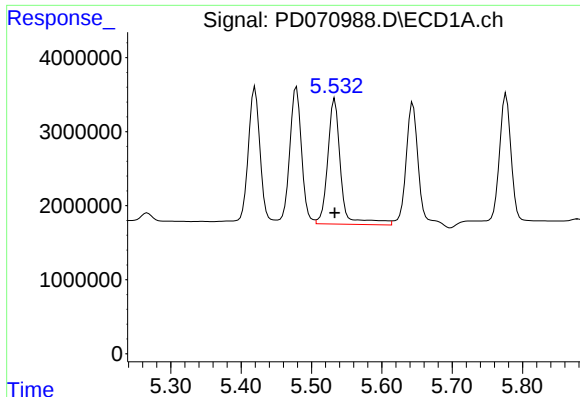
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 19952500
Conc: 5.33 ng/ml



#8 Heptachlor epoxide

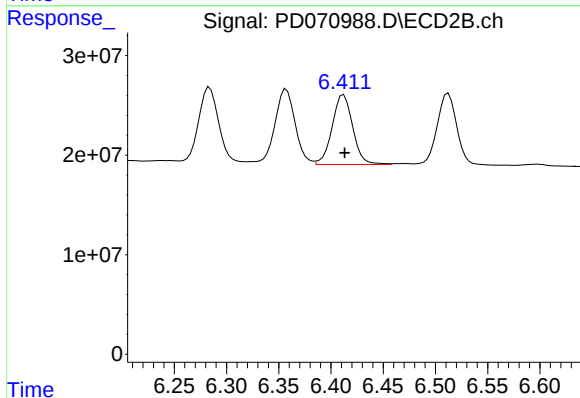
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 101720701
Conc: 6.73 ng/ml



#9 Endosulfan I

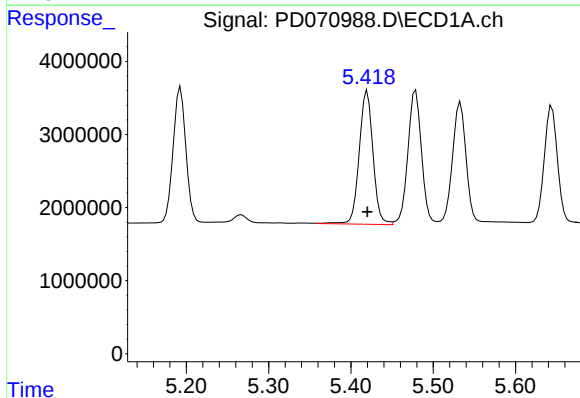
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 21835229
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



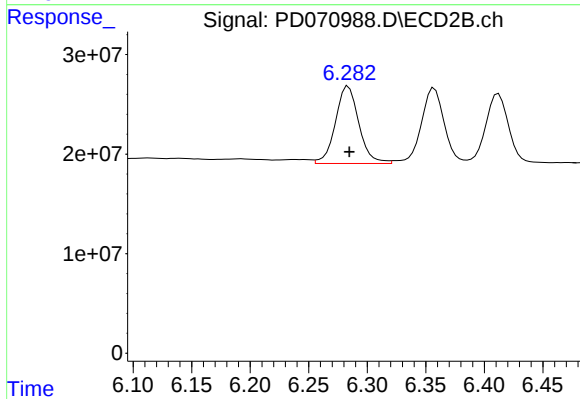
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 96228741
Conc: 6.63 ng/ml



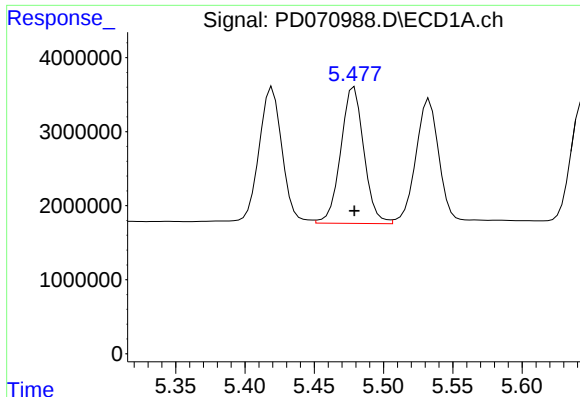
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 21302106
Conc: 5.48 ng/ml



#10 gamma-Chlordane

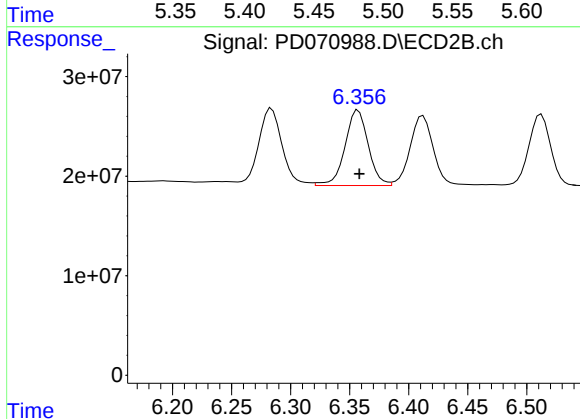
R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 108030110
Conc: 6.85 ng/ml



#11 alpha-Chlordane

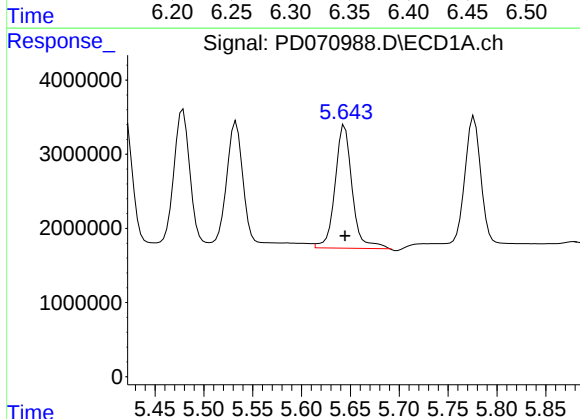
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 21443033
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



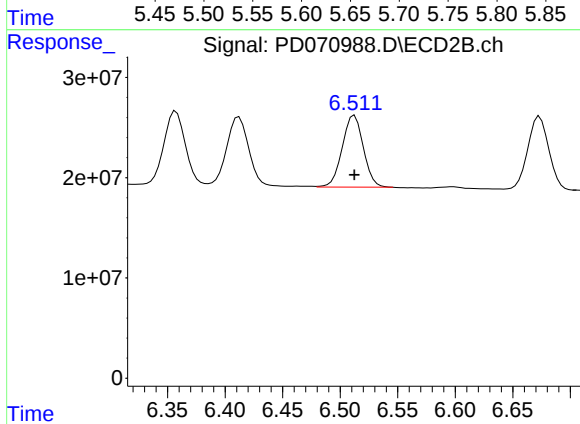
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 103902033
Conc: 6.75 ng/ml



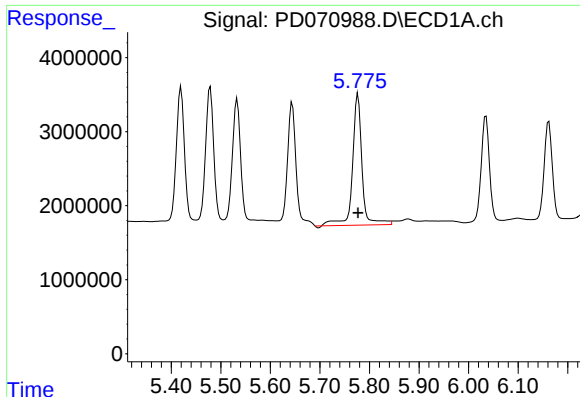
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 20145834
Conc: 5.72 ng/ml



#12 4,4'-DDE

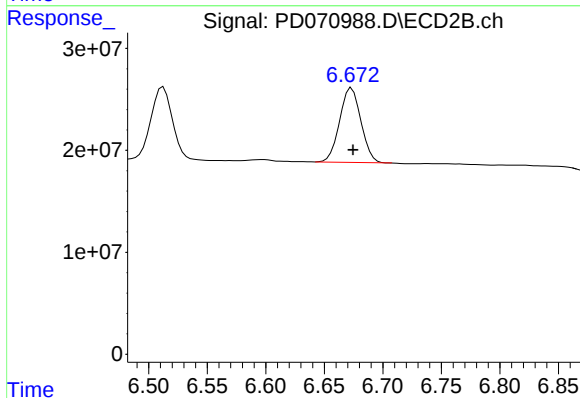
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 90939136
Conc: 6.06 ng/ml



#13 Dieldrin

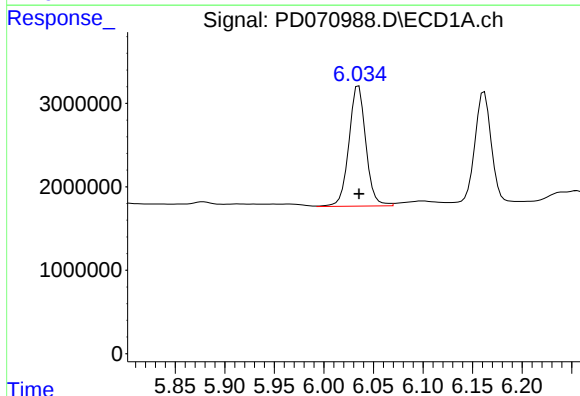
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 23624933
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



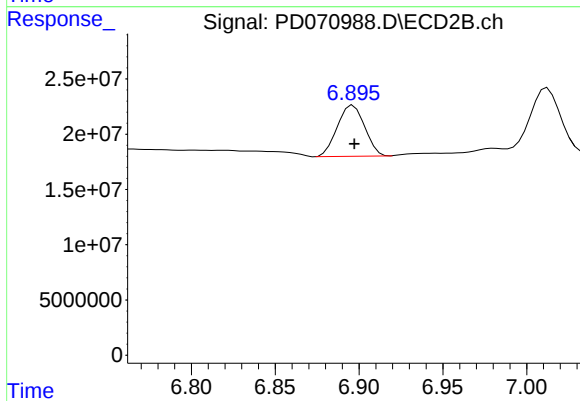
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 92394530
Conc: 6.05 ng/ml



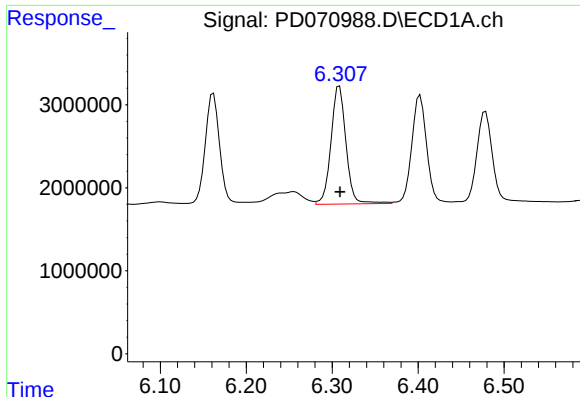
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 17139201
Conc: 5.49 ng/ml



#14 Endrin

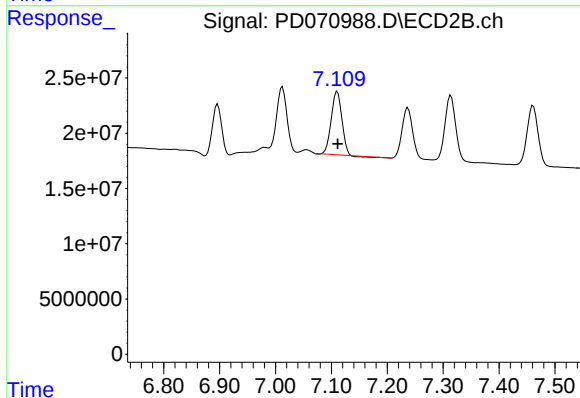
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 52425155
Conc: 5.05 ng/ml



#15 Endosulfan II

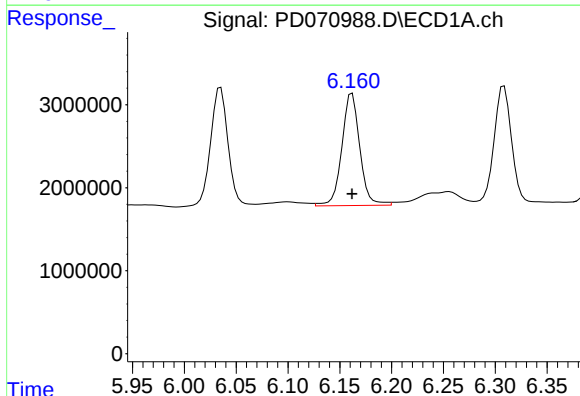
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 17216164
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



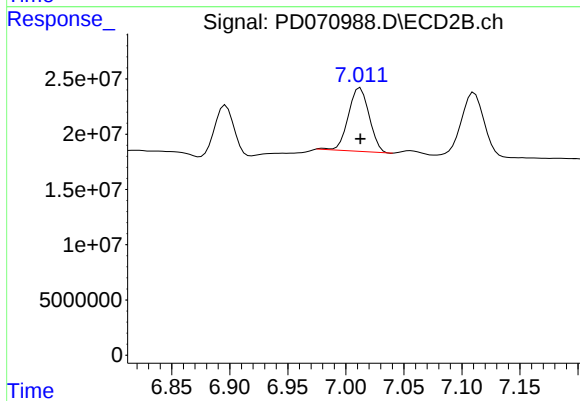
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 75335457
Conc: 6.02 ng/ml



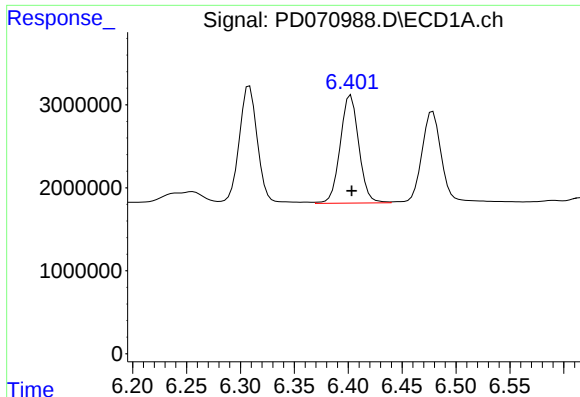
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 16348527
Conc: 5.57 ng/ml



#16 4,4'-DDD

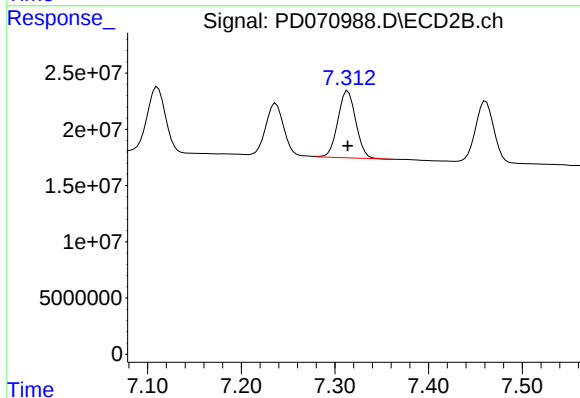
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 71757461
Conc: 5.77 ng/ml



#17 4,4'-DDT

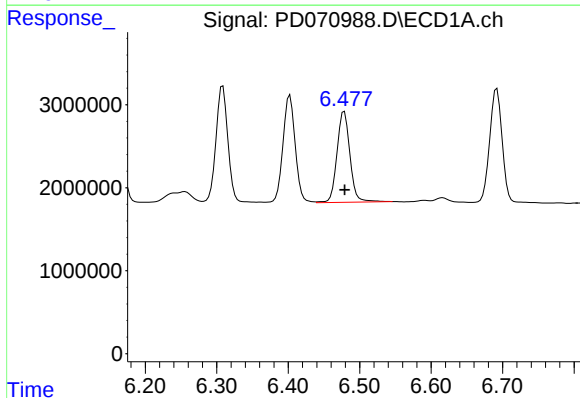
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 15668841
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



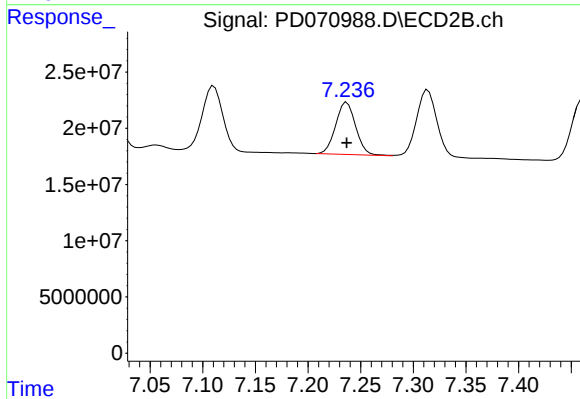
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 78821240
Conc: 5.89 ng/ml



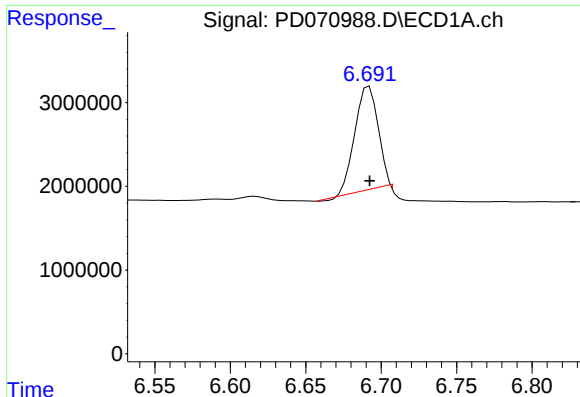
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 13822061
Conc: 5.76 ng/ml



#18 Endrin aldehyde

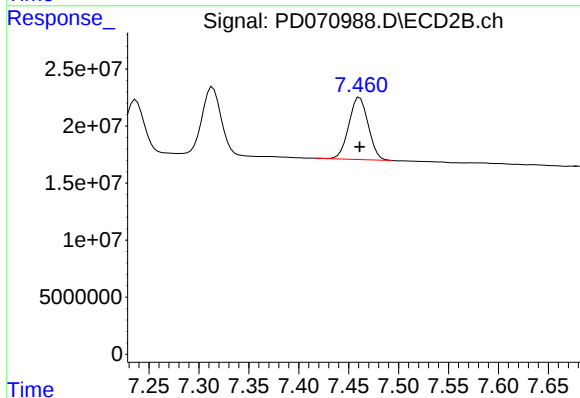
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 61648733
Conc: 6.11 ng/ml



#19 Endosulfan Sulfate

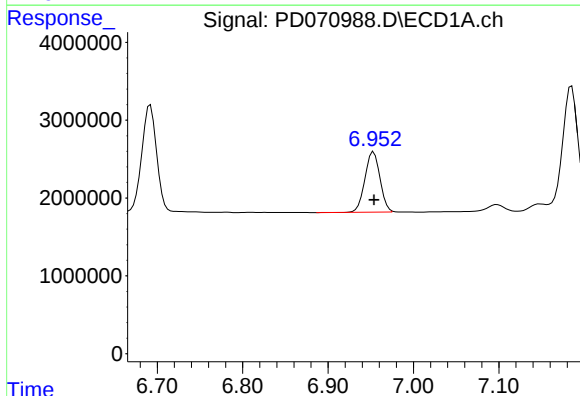
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 13110055
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



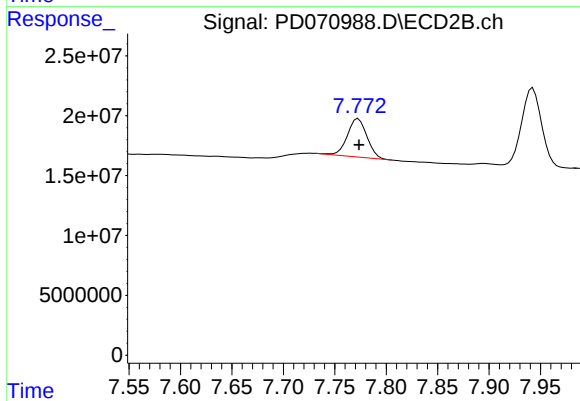
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 73196839
Conc: 6.06 ng/ml



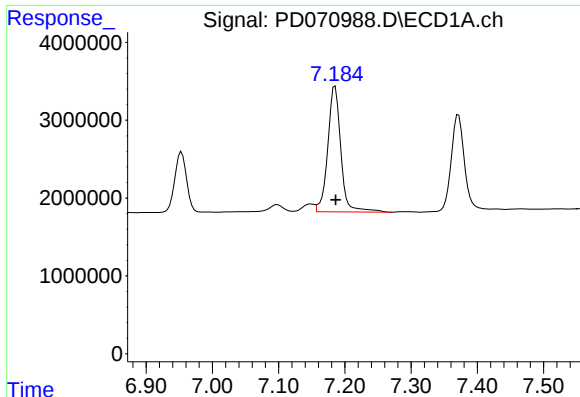
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 9482161
Conc: 5.74 ng/ml



#20 Methoxychlor

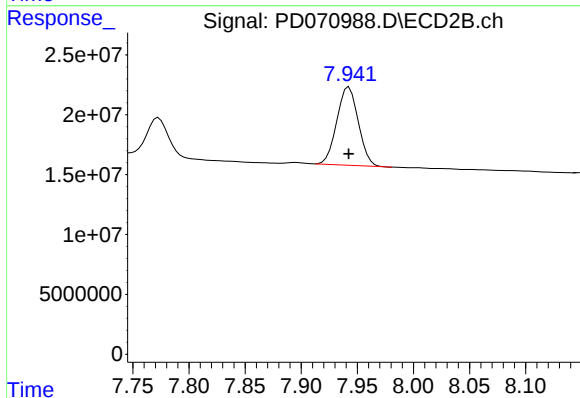
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 42053927
Conc: 6.12 ng/ml



#21 Endrin ketone

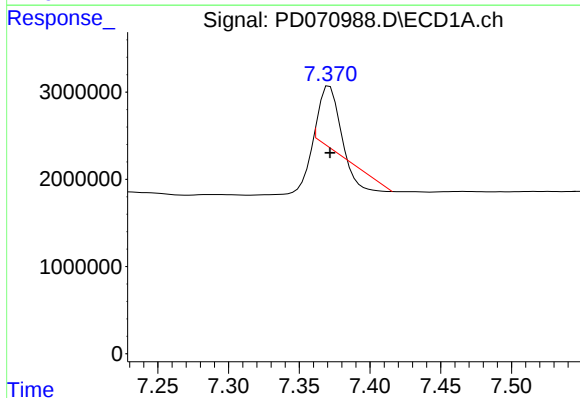
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 22210504
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



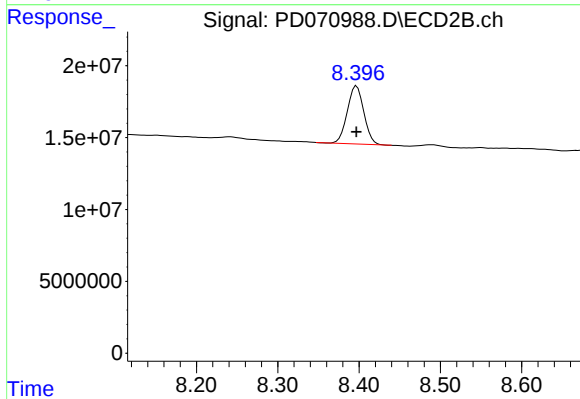
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 86914891
Conc: 6.28 ng/ml



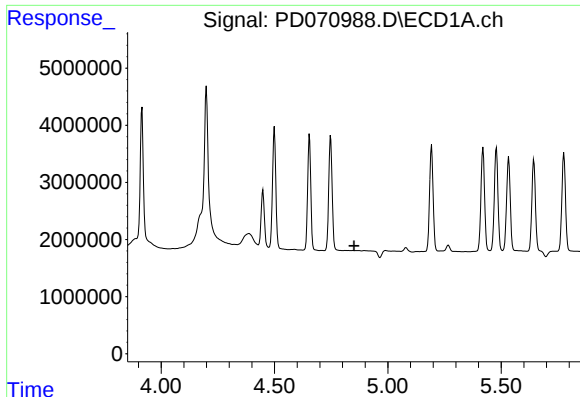
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 3114462
Conc: 1.12 ng/ml



#22 Mirex

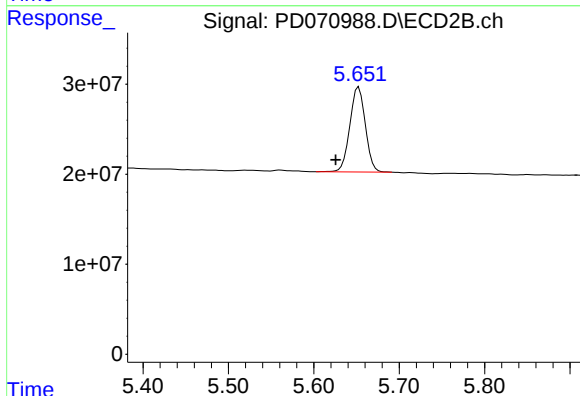
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 56618343
Conc: 6.16 ng/ml



#24 Chlordane-2

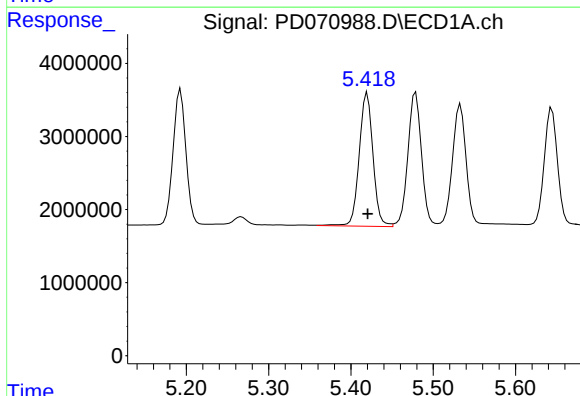
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



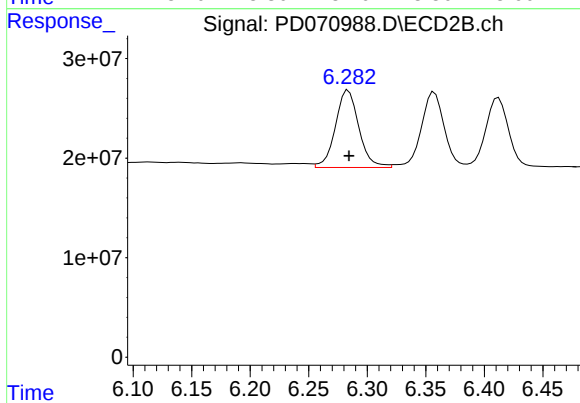
#24 Chlordane-2

R.T.: 5.653 min
Delta R.T.: 0.027 min
Response: 118710342
Conc: 199.05 ng/ml



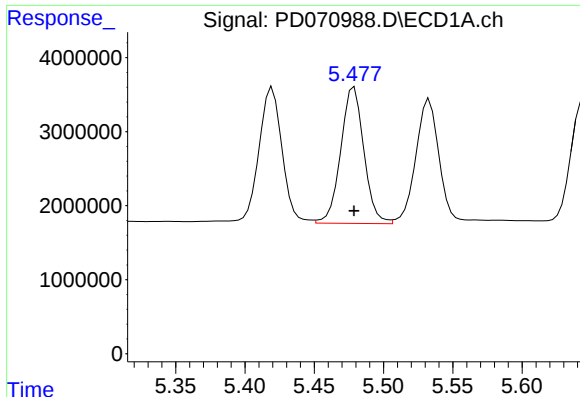
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 21302106
Conc: 59.81 ng/ml



#25 Chlordane-3

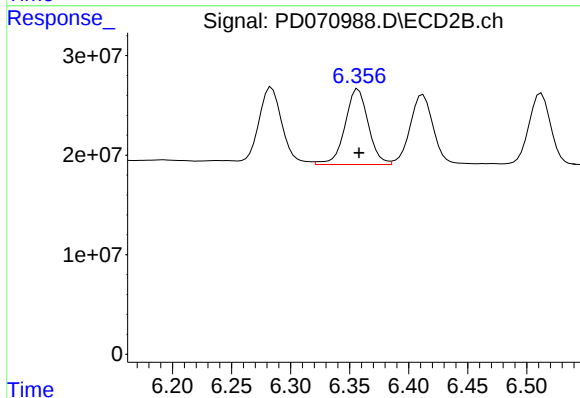
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 108030110
Conc: 54.70 ng/ml



#26 Chlordane-4

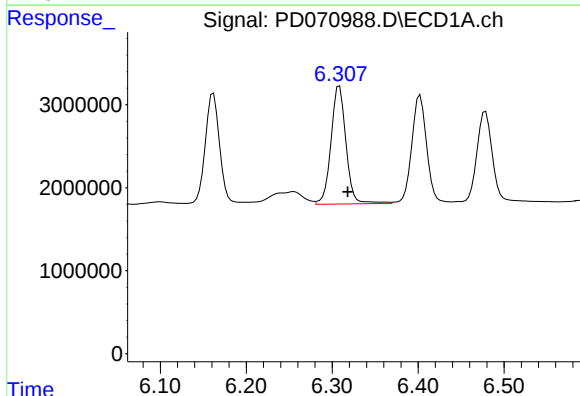
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 21443033
Conc: 72.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



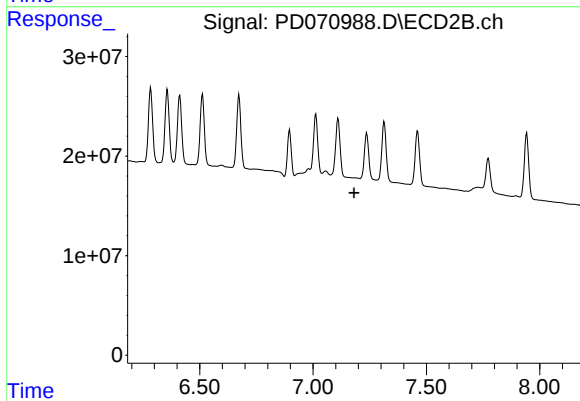
#26 Chlordane-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 103902033
Conc: 45.30 ng/ml



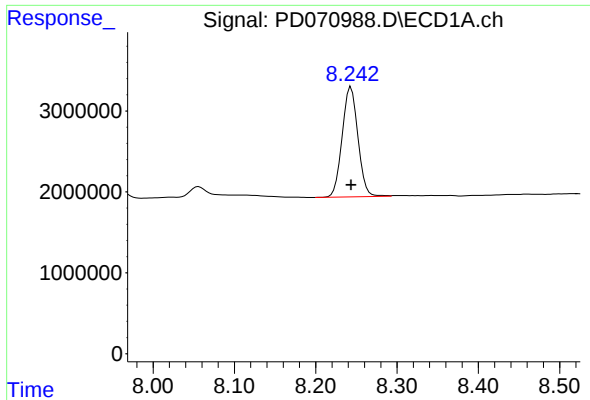
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 17216164
Conc: 140.60 ng/ml



#27 Chlordane-5

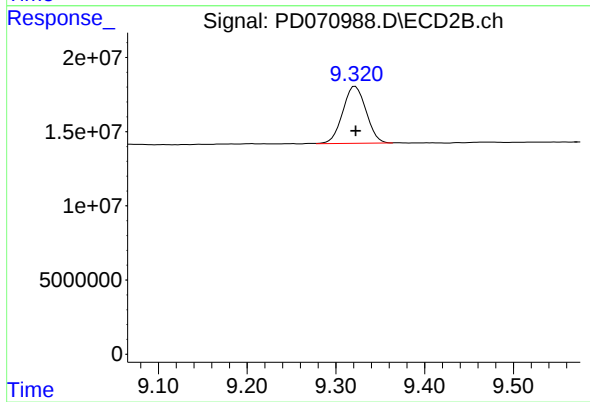
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 18285795
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 69992519
Conc: 6.14 ng/ml