

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 12:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:27:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	120.6E6	1696.8E6	48.051	46.806
28)	SA Decachlor...	7.920	8.987	117.4E6	483.2E6	46.053	48.098
Target Compounds							
2)	A alpha-BHC	3.249	3.960	196.7E6	2386.8E6	49.139	46.949
3)	MA gamma-BHC...	3.580	4.294	176.7E6	1908.3E6	48.909	46.034
4)	MA Heptachlor	3.924	4.869	181.0E6	1384.9E6	48.173	46.005
5)	MB Aldrin	4.205	5.209	172.7E6	1131.6E6	48.829	46.887
6)	B beta-BHC	3.879	4.502	74617057	775.0E6	48.239	46.505
7)	B delta-BHC	4.111	4.748	178.7E6	1439.9E6	49.027	48.629
8)	B Heptachlo...	4.711	5.640	153.2E6	886.6E6	48.069	46.692
9)	A Endosulfan I	5.083	6.027	142.7E6	802.3E6	48.054	47.269
10)	B gamma-Chl...	4.963	5.895	157.2E6	871.4E6	47.948	47.008
11)	B alpha-Chl...	5.028	5.972	153.6E6	845.9E6	47.864	47.125
12)	B 4,4'-DDE	5.220	6.147	147.0E6	832.8E6	48.312	46.821
13)	MA Dieldrin	5.350	6.303	151.1E6	827.0E6	47.958	47.469
14)	MA Endrin	5.626	6.535	126.5E6	670.1E6	46.600	47.431
15)	B Endosulfa...	5.921	6.761	112.4E6	648.4E6	43.986	48.024
16)	A 4,4'-DDD	5.777	6.669	126.4E6	680.7E6	48.433	48.975
17)	MA 4,4'-DDT	6.030	6.980	125.4E6	670.2E6	47.844	47.502
18)	B Endrin al...	6.102	6.892	100.3E6	515.6E6	47.073	47.542
19)	B Endosulfa...	6.326	7.124	126.2E6	604.2E6	46.685	47.718
20)	A Methoxychlor	6.610	7.458	70967845	327.4E6	45.983	47.176
21)	B Endrin ke...	6.834	7.614	153.4E6	677.7E6	48.229	48.344
22)	Mirex	7.017	8.074	108.0E6	449.0E6	46.404	48.370
24)	Chlordane-2	4.339	5.164f	206483	490422	1.792	0.565 #
25)	Chlordane-3	4.963	5.895	157.2E6	871.4E6	496.182	345.302 #
26)	Chlordane-4	5.028	5.972	153.6E6	845.9E6	494.324	295.894 #
27)	Chlordane-5	5.921	0.000	112.4E6	0	1085.197	N.D. #

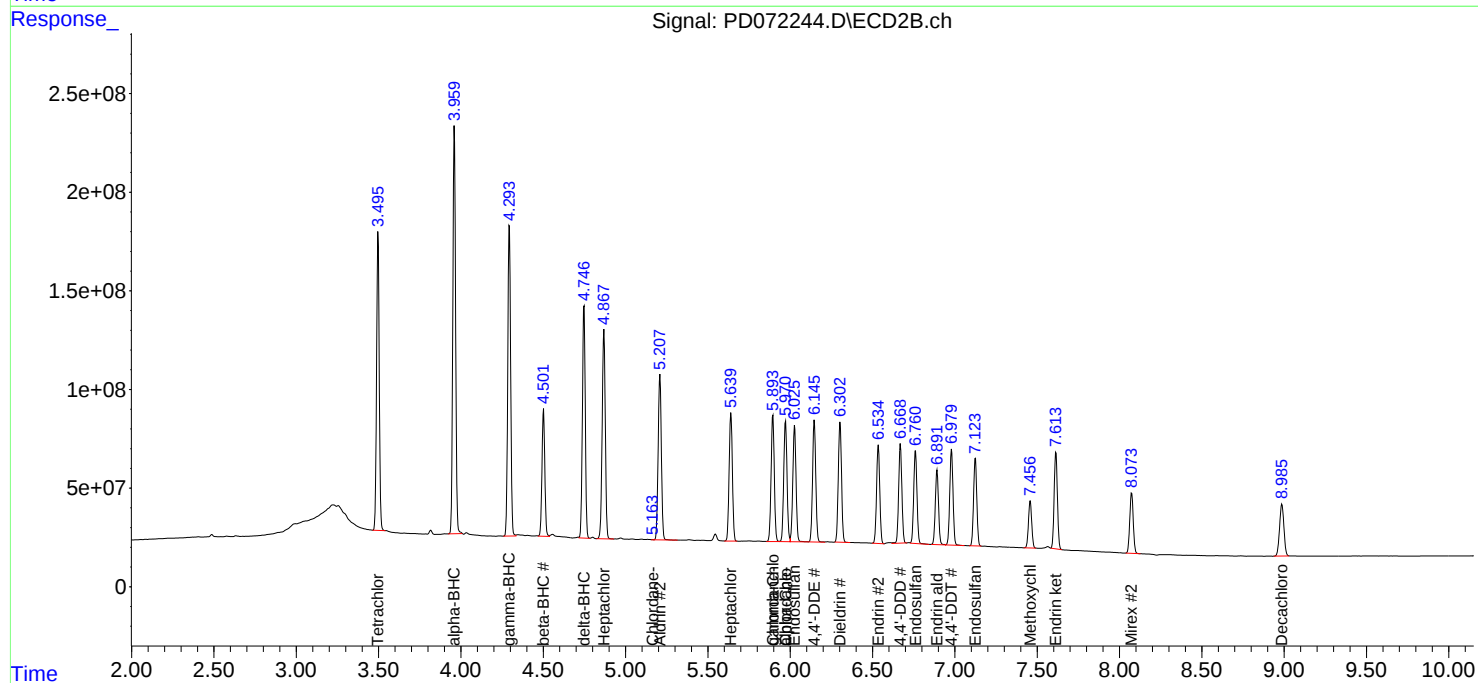
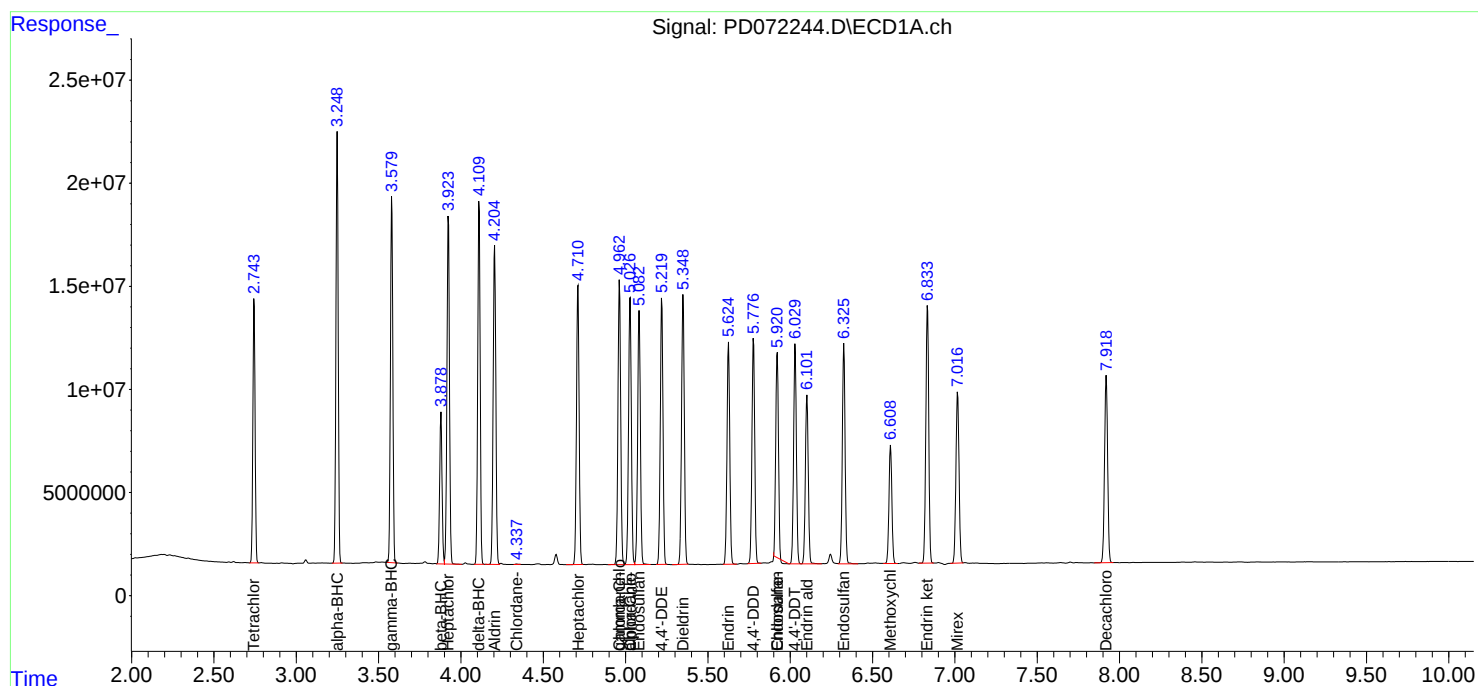
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

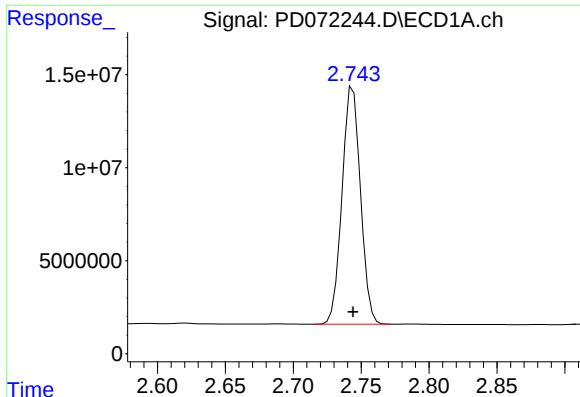
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 12:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:27:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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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

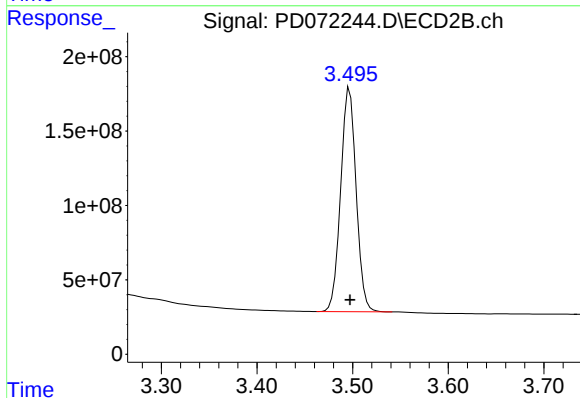




#1 Tetrachloro-m-xylene

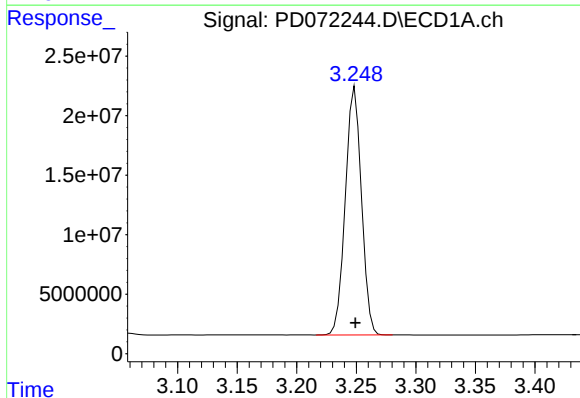
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 120588326
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



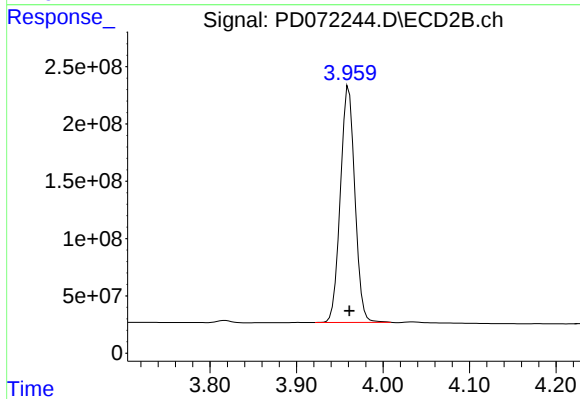
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 1696760687
Conc: 46.81 ng/ml



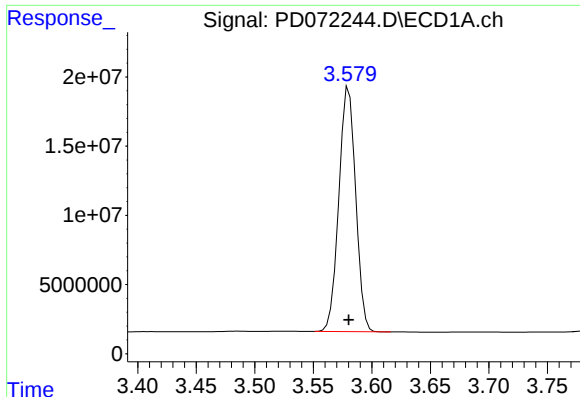
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 196687784
Conc: 49.14 ng/ml



#2 alpha-BHC

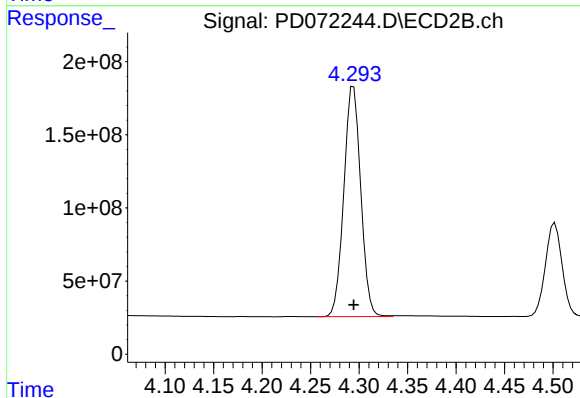
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2386773653
Conc: 46.95 ng/ml



#3 gamma-BHC (Lindane)

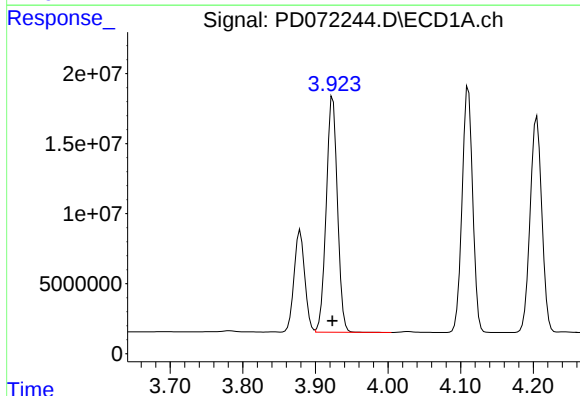
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 176686156
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



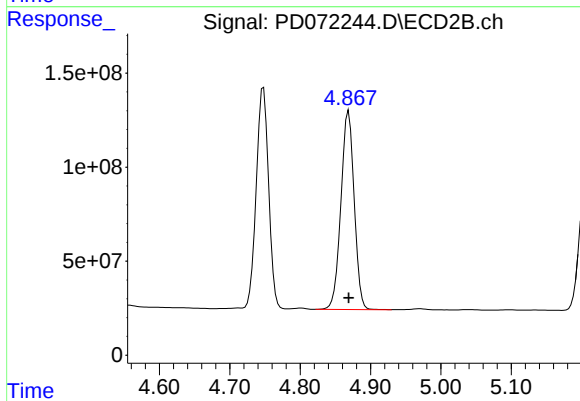
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 1908330975
Conc: 46.03 ng/ml



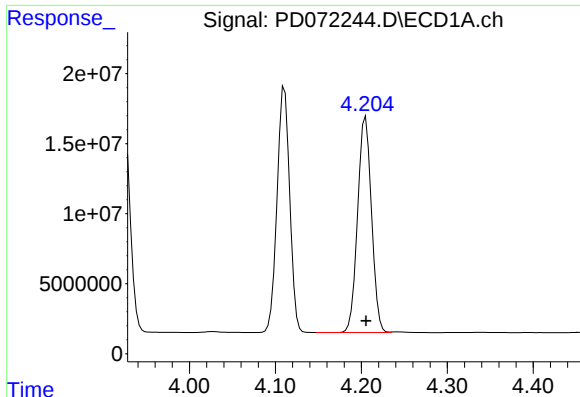
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 180950726
Conc: 48.17 ng/ml



#4 Heptachlor

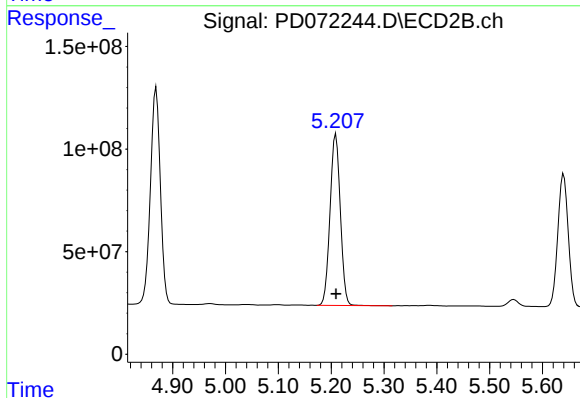
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1384866691
Conc: 46.01 ng/ml



#5 Aldrin

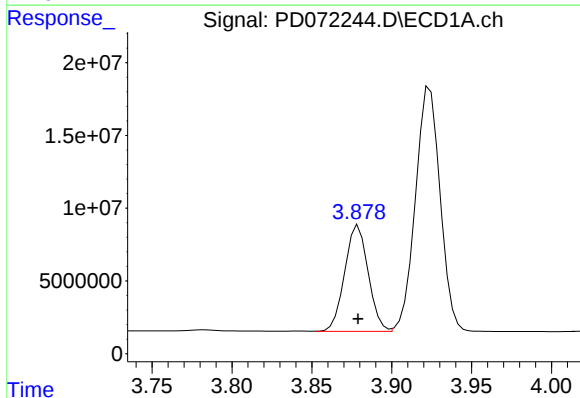
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 172671134
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



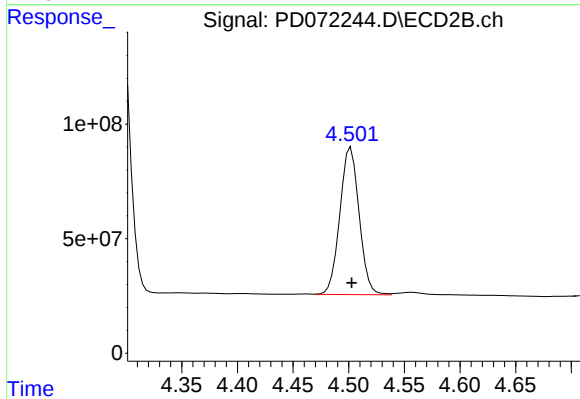
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1131554949
Conc: 46.89 ng/ml



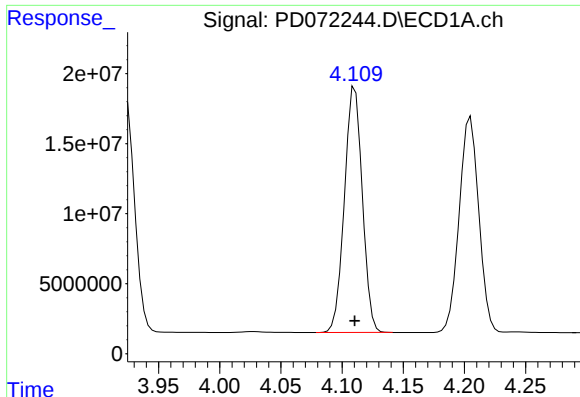
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 74617057
Conc: 48.24 ng/ml



#6 beta-BHC

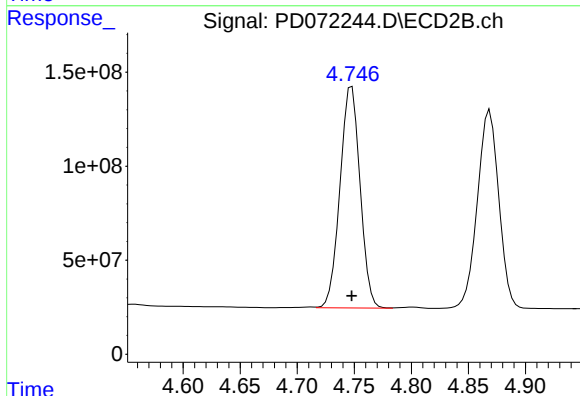
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 774990923
Conc: 46.50 ng/ml



#7 delta-BHC

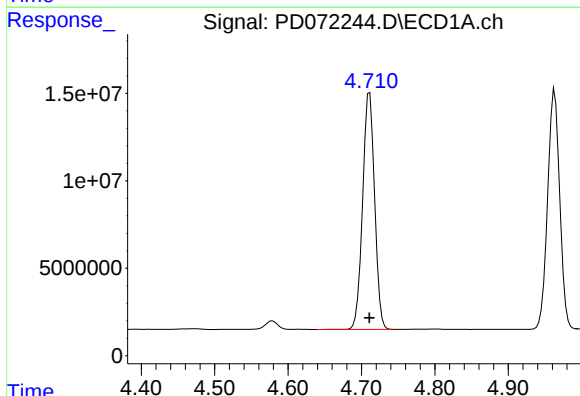
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 178706615
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



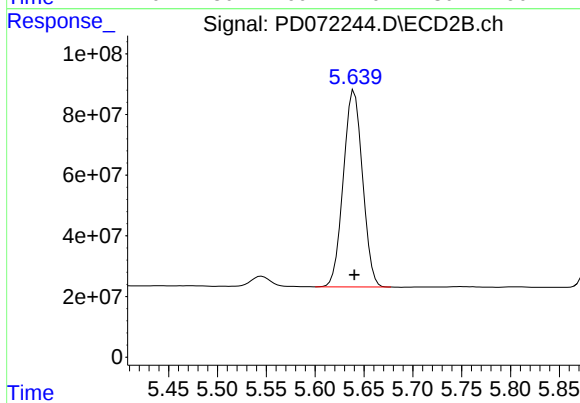
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1439910161
Conc: 48.63 ng/ml



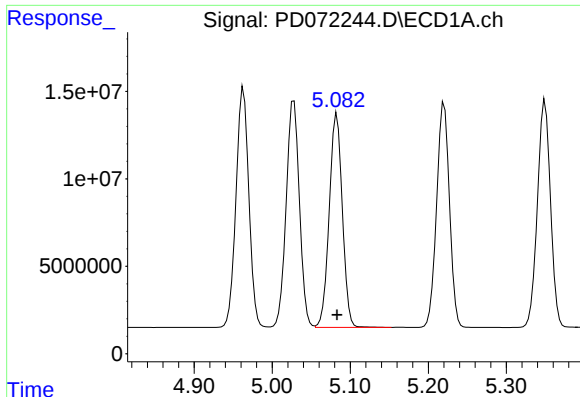
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 153230812
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

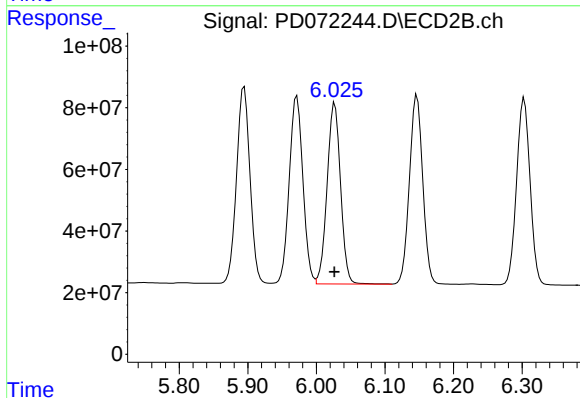
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 886635276
Conc: 46.69 ng/ml



#9 Endosulfan I

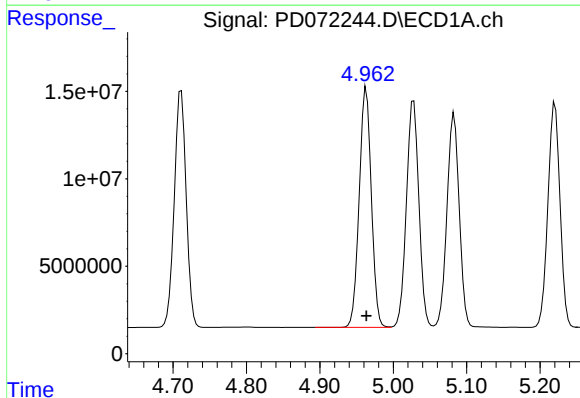
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 142712297
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



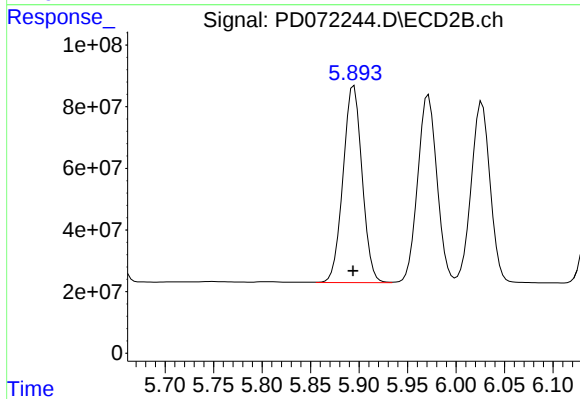
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 802260109
Conc: 47.27 ng/ml



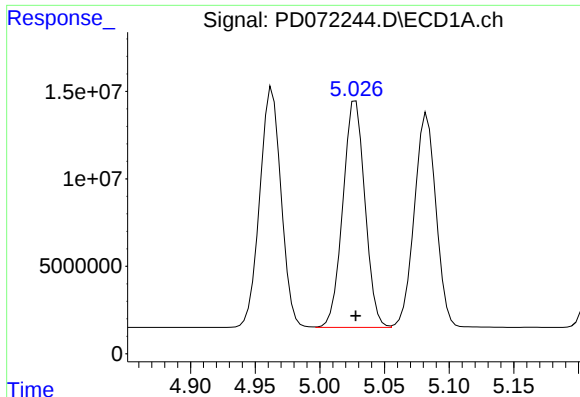
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157245792
Conc: 47.95 ng/ml



#10 gamma-Chlordane

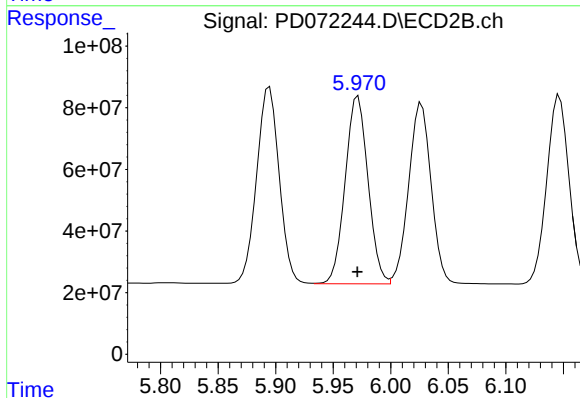
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 871361022
Conc: 47.01 ng/ml



#11 alpha-Chlordane

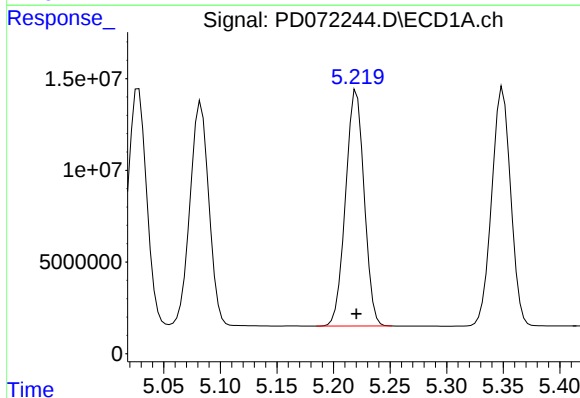
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 153621423
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



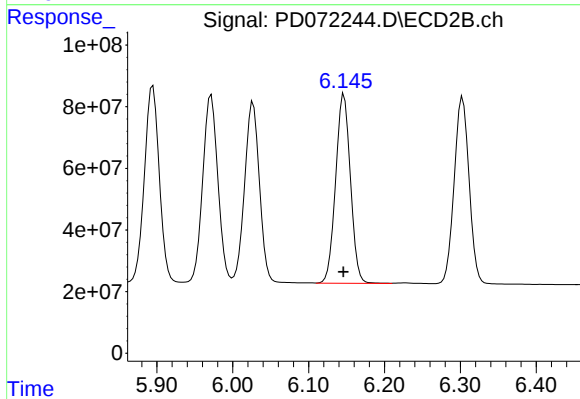
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 845874572
Conc: 47.13 ng/ml



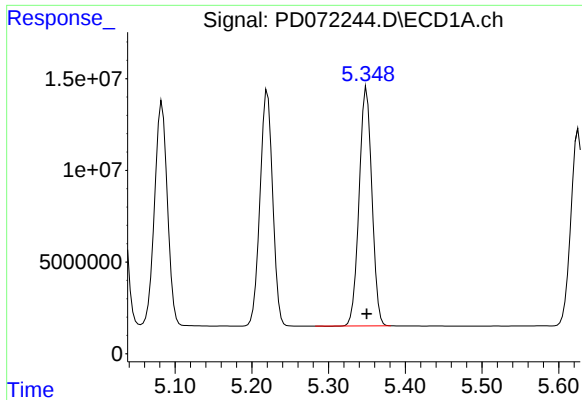
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 147032105
Conc: 48.31 ng/ml



#12 4,4'-DDE

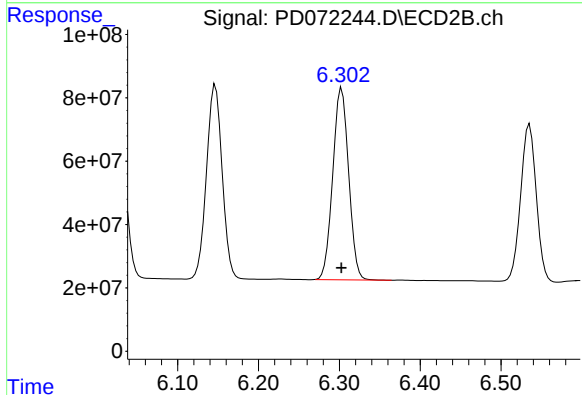
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 832844591
Conc: 46.82 ng/ml



#13 Dieldrin

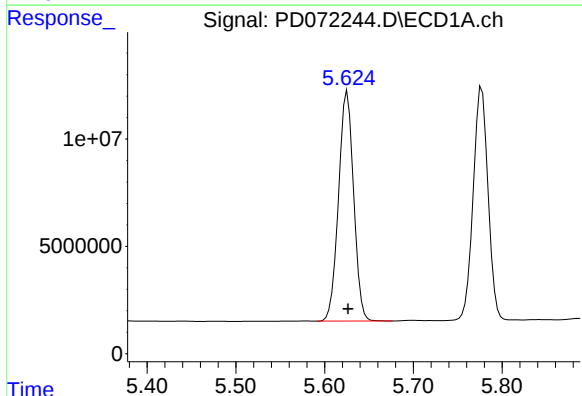
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 151089231
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



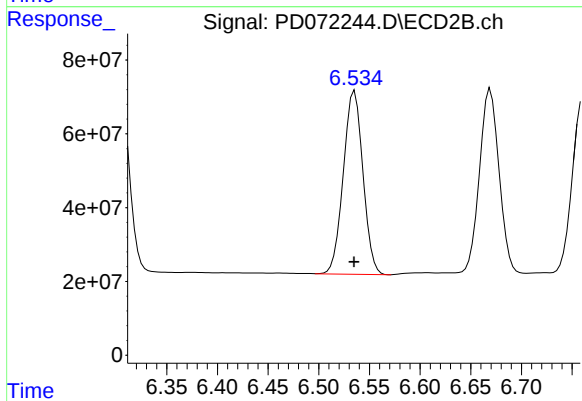
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 827014104
Conc: 47.47 ng/ml



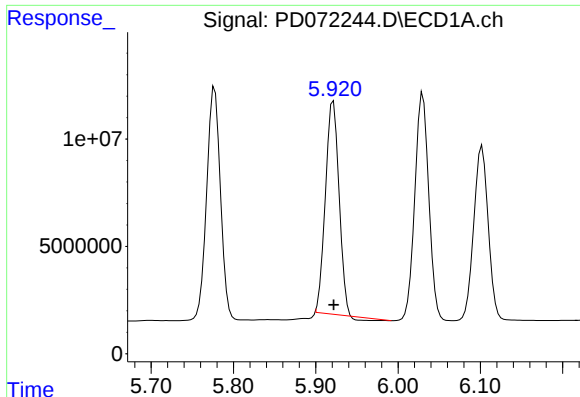
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 126461154
Conc: 46.60 ng/ml



#14 Endrin

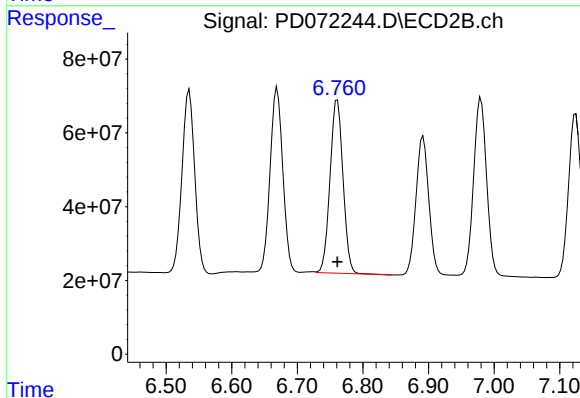
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 670071635
Conc: 47.43 ng/ml



#15 Endosulfan II

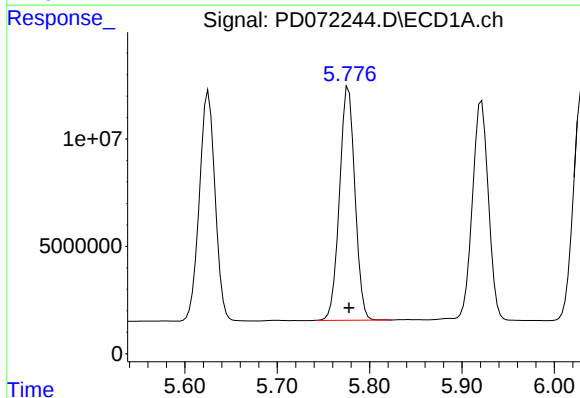
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 112363131
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



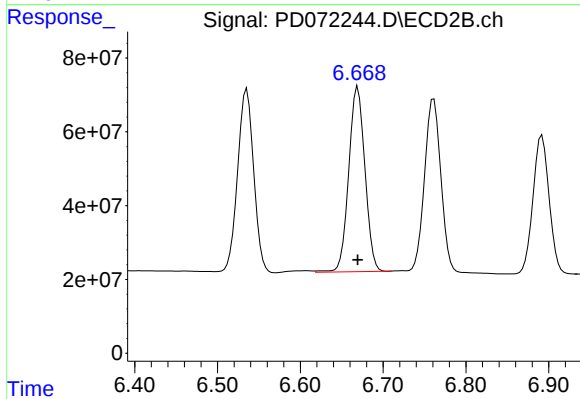
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 648422689
Conc: 48.02 ng/ml



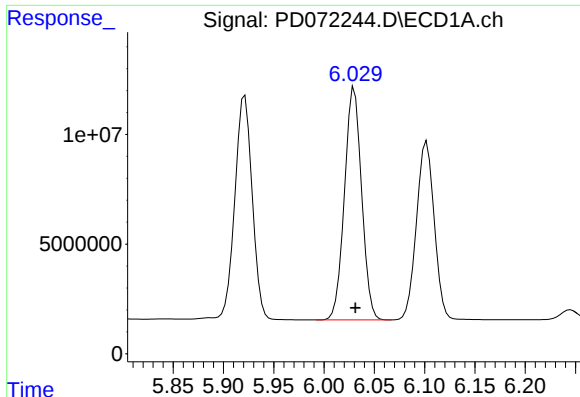
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 126424789
Conc: 48.43 ng/ml



#16 4,4'-DDD

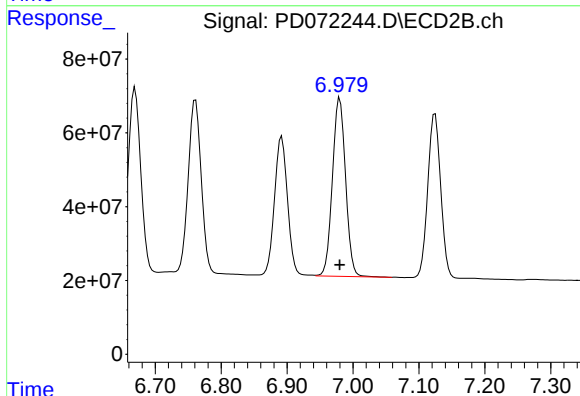
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 680744701
Conc: 48.97 ng/ml



#17 4,4'-DDT

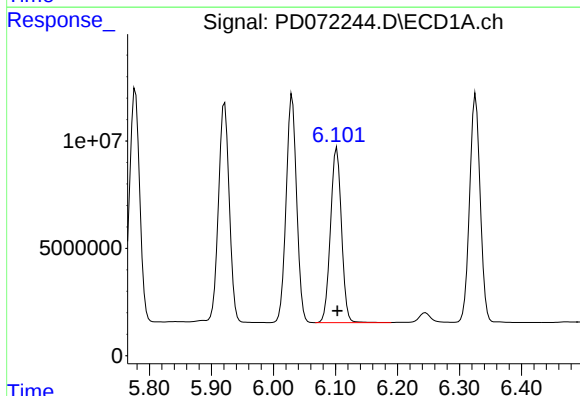
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 125407398
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



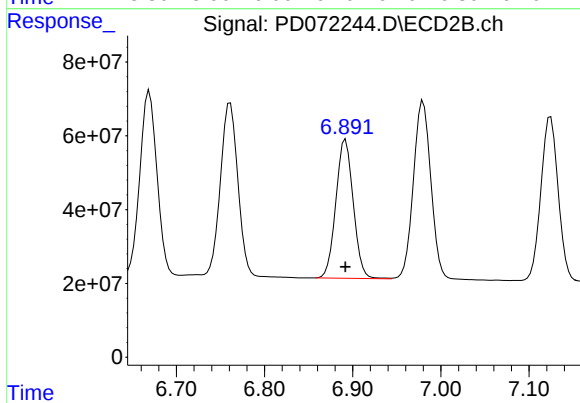
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 670157157
Conc: 47.50 ng/ml



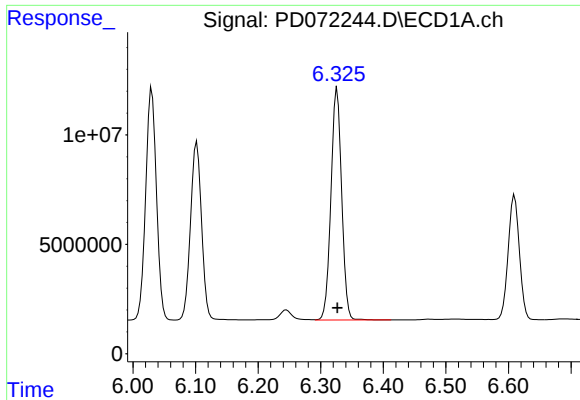
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 100251228
Conc: 47.07 ng/ml



#18 Endrin aldehyde

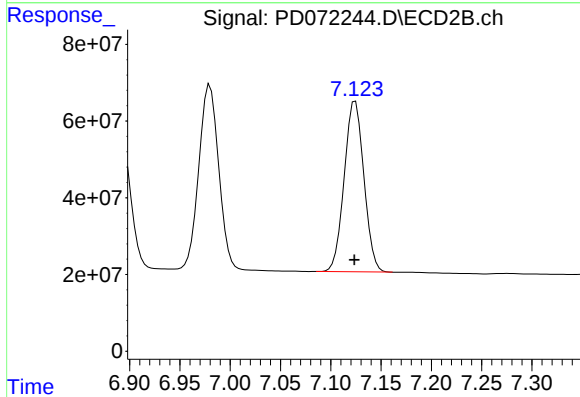
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 515595714
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

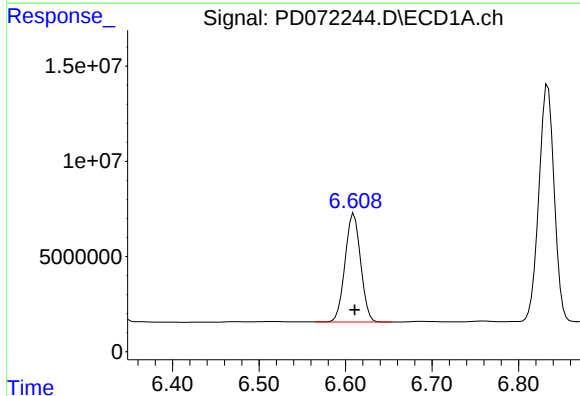
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 126244737
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



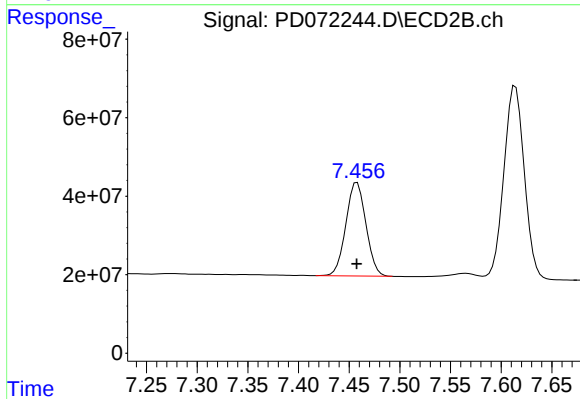
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 604218564
Conc: 47.72 ng/ml



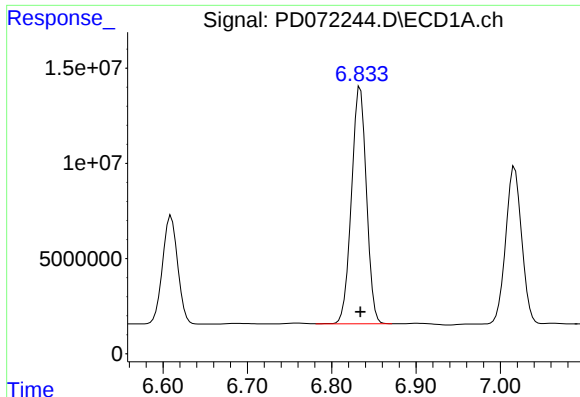
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 70967845
Conc: 45.98 ng/ml



#20 Methoxychlor

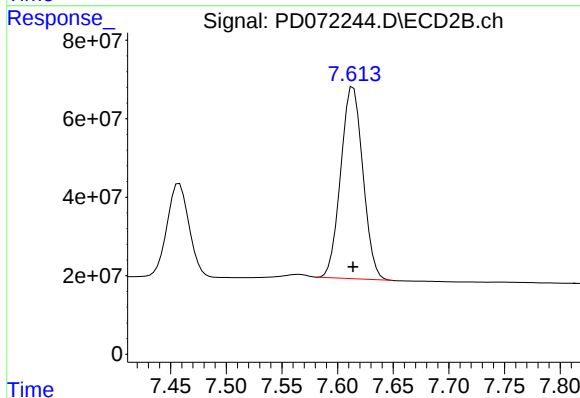
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 327410839
Conc: 47.18 ng/ml



#21 Endrin ketone

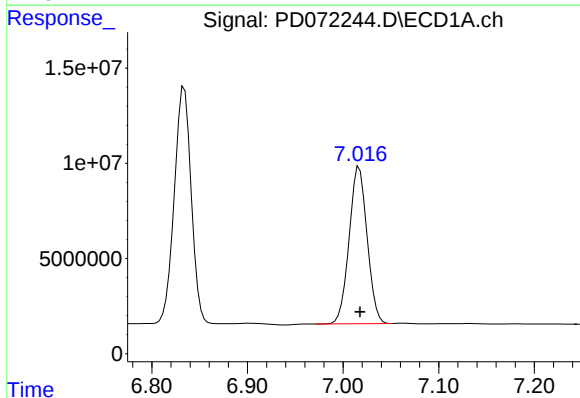
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 153407325
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



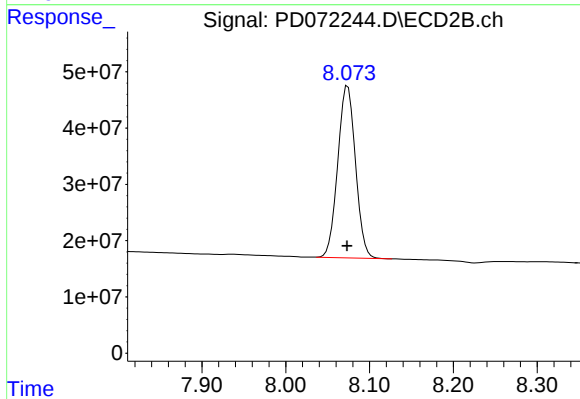
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 677668342
Conc: 48.34 ng/ml



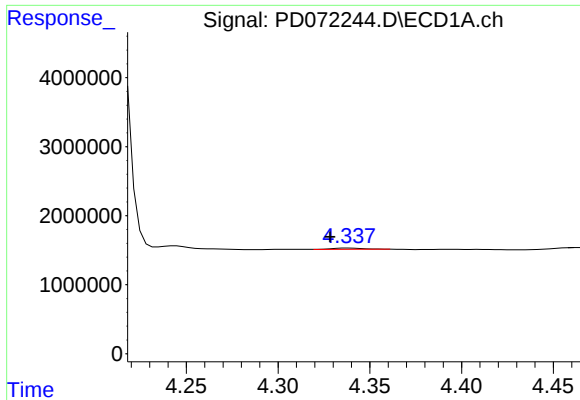
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 107986626
Conc: 46.40 ng/ml



#22 Mirex

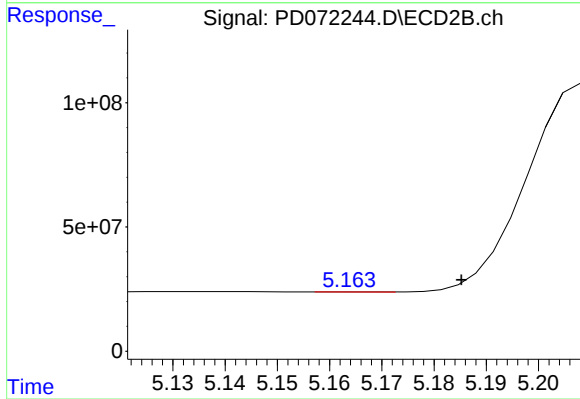
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 448971498
Conc: 48.37 ng/ml



#24 Chlordane-2

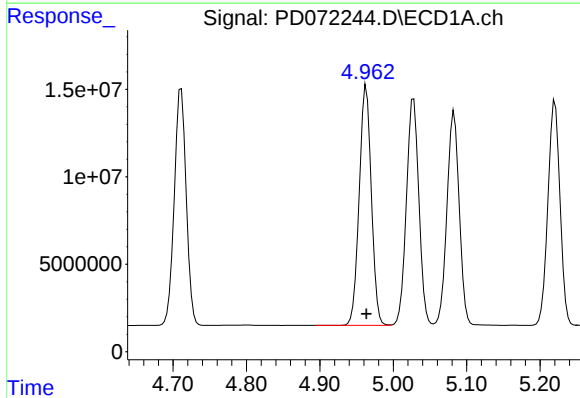
R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 206483
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



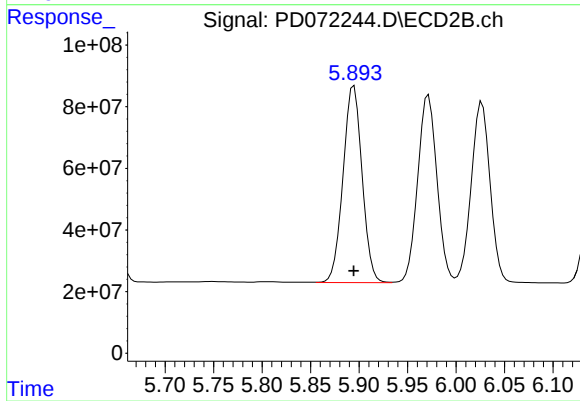
#24 Chlordane-2

R.T.: 5.164 min
Delta R.T.: -0.021 min
Response: 490422
Conc: 0.56 ng/ml



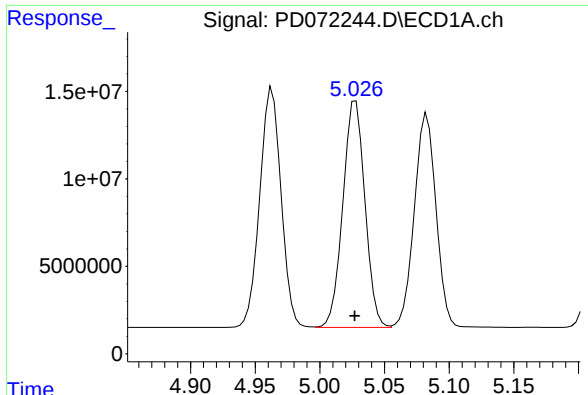
#25 Chlordane-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157245792
Conc: 496.18 ng/ml



#25 Chlordane-3

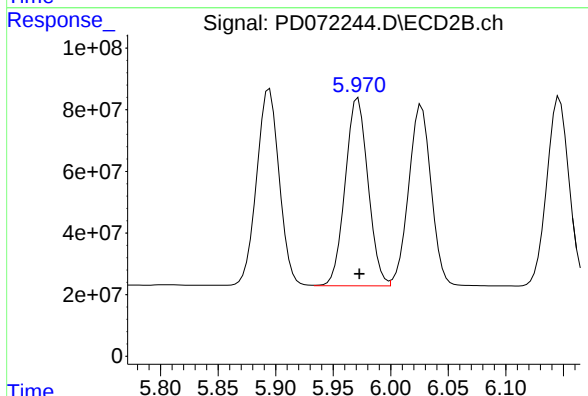
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 871361022
Conc: 345.30 ng/ml



#26 Chlordane-4

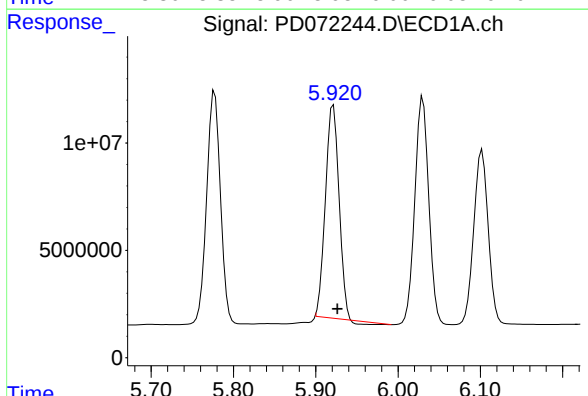
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 153621423
Conc: 494.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



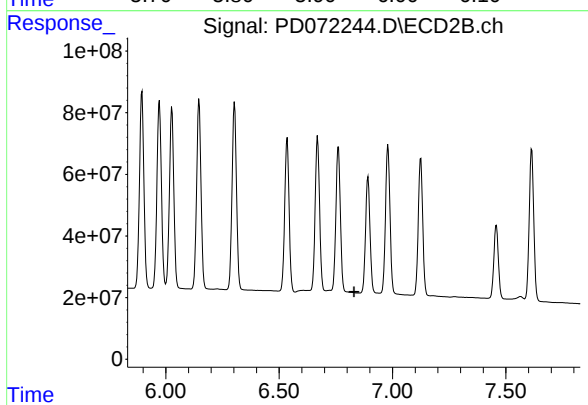
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 845874572
Conc: 295.89 ng/ml



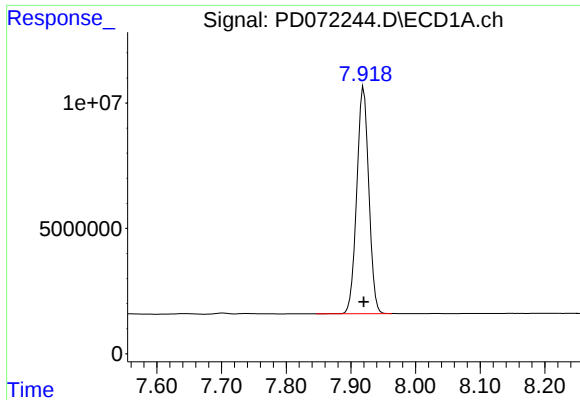
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 112363131
Conc: 1085.20 ng/ml



#27 Chlordane-5

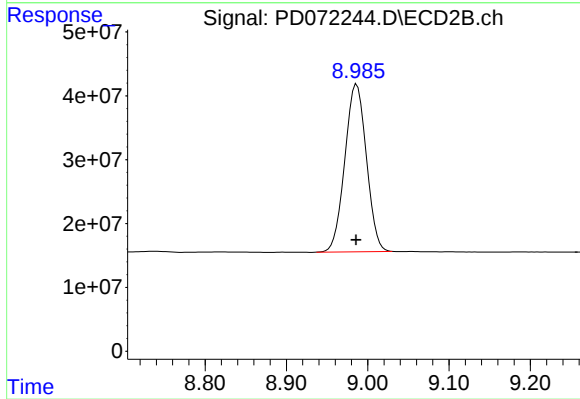
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 117398543
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 483241112
Conc: 48.10 ng/ml