

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 11:54
 Operator : AR\AJ
 Sample : N4995-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:26:04 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	53220438	712.7E6	21.207	19.661
28)	SA Decachlor...	7.920	8.986	38852961	163.6E6	15.241	16.279
Target Compounds							
2)	A alpha-BHC	3.249	3.961	192.3E6	2267.6E6	48.052	44.606
3)	MA gamma-BHC...	3.581	4.295	173.1E6	1835.2E6	47.908	44.271
4)	MA Heptachlor	3.924	4.869	176.5E6	1328.5E6	46.980	44.134
5)	MB Aldrin	4.206	5.209	175.3E6	1115.9E6	49.582	46.237
6)	B beta-BHC	3.880	4.503	69935779	722.4E6	45.174	43.347
7)	B delta-BHC	4.111	4.748	172.0E6	1233.7E6	47.197	41.665
8)	B Heptachlo...	4.711	5.640	150.0E6	835.5E6	47.060	43.997
9)	A Endosulfan I	5.083	6.027	137.3E6	776.8E6	46.230	45.770
10)	B gamma-Chl...	4.964	5.895	153.7E6	849.8E6	46.859	45.843
11)	B alpha-Chl...	5.028	5.972	150.4E6	827.0E6	46.862	46.072
12)	B 4,4'-DDE	5.221	6.147	143.9E6	815.9E6	47.292	45.870
13)	MA Dieldrin	5.350	6.304	152.7E6	833.9E6	48.462	47.861
14)	MA Endrin	5.626	6.535	138.7E6	709.5E6	51.099	50.221
15)	B Endosulfa...	5.922	6.761	118.7E6	684.1E6	46.484	50.664
16)	A 4,4'-DDD	5.778	6.670	117.9E6	658.2E6	45.157	47.356
17)	MA 4,4'-DDT	6.031	6.980	125.6E6	692.8E6	47.926	49.107
18)	B Endrin al...	6.103	6.892	106.4E6	553.0E6	49.971	50.987
19)	B Endosulfa...	6.327	7.124	126.0E6	609.5E6	46.576	48.137
20)	A Methoxychlor	6.610	7.458	72762930	340.6E6	47.146	49.082
21)	B Endrin ke...	6.834	7.614	147.5E6	648.5E6	46.378	46.265
22)	Mirex	7.018	8.074	108.2E6	416.5E6	46.501	44.868
23)	Chlordane-1	3.765f	0.000	949615	0	9.421	N.D. #
24)	Chlordane-2	4.343	5.209f	268883	1115.9E6	2.334	1284.595 #
25)	Chlordane-3	4.964	5.895	153.7E6	849.8E6	484.917	336.747 #
26)	Chlordane-4	5.028	5.972	150.4E6	827.0E6	483.980	289.280 #
27)	Chlordane-5	5.922	0.000	118.7E6	0	1146.814	N.D. #

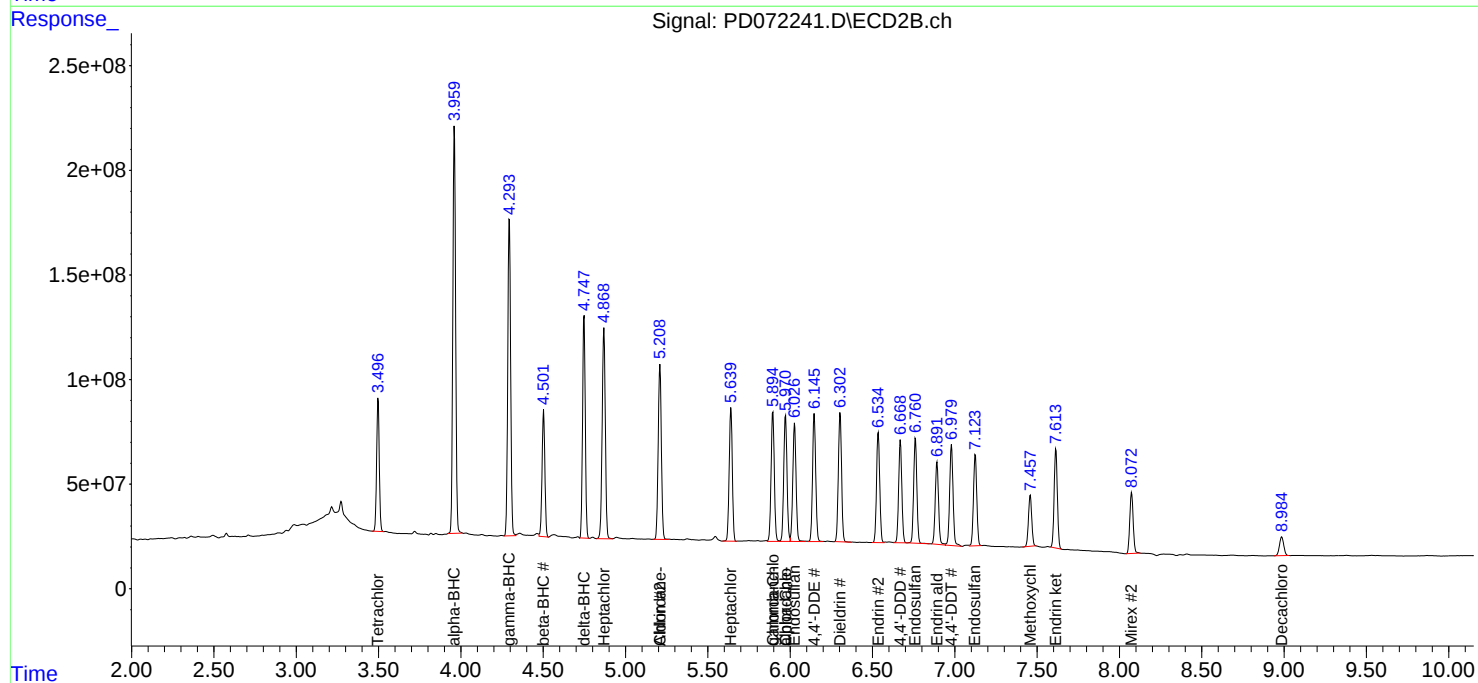
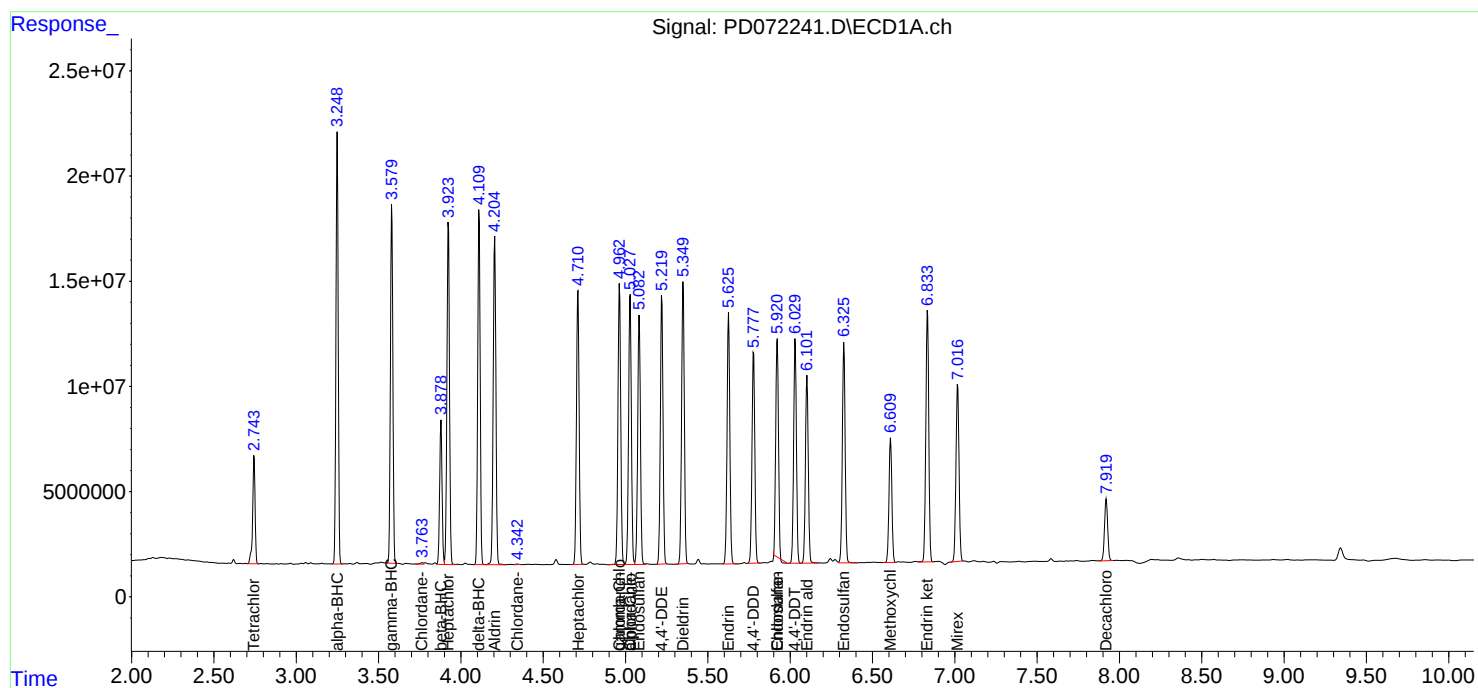
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

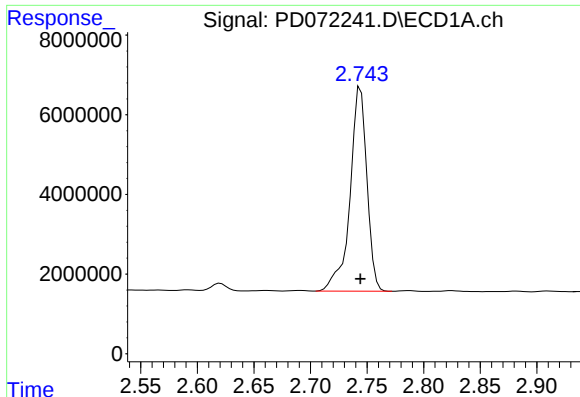
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 11:54
Operator : AR\AJ
Sample : N4995-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Oct 07 00:26:04 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

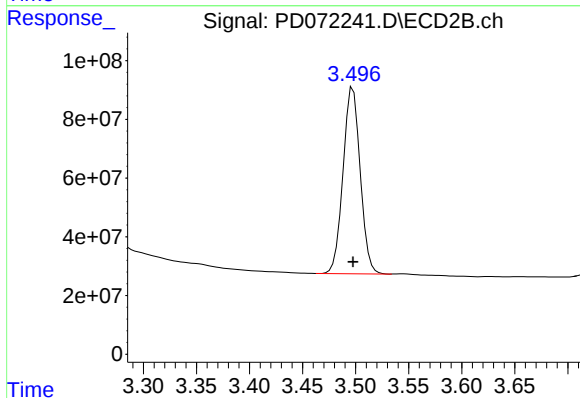




#1 Tetrachloro-m-xylene

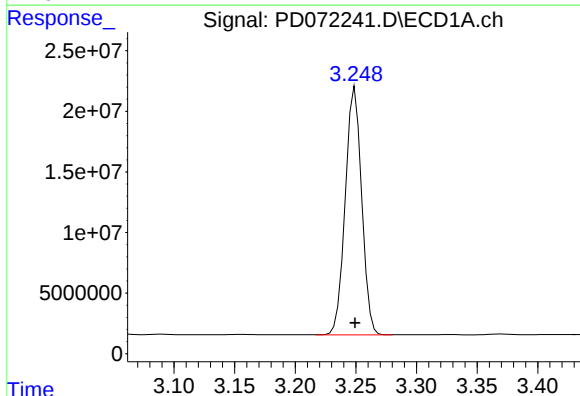
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 53220438
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



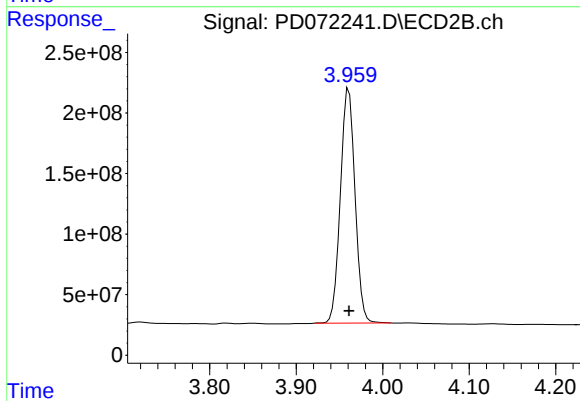
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 712726189
Conc: 19.66 ng/ml



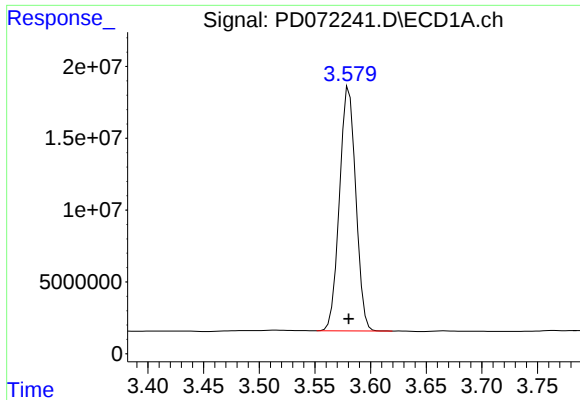
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 192337280
Conc: 48.05 ng/ml



#2 alpha-BHC

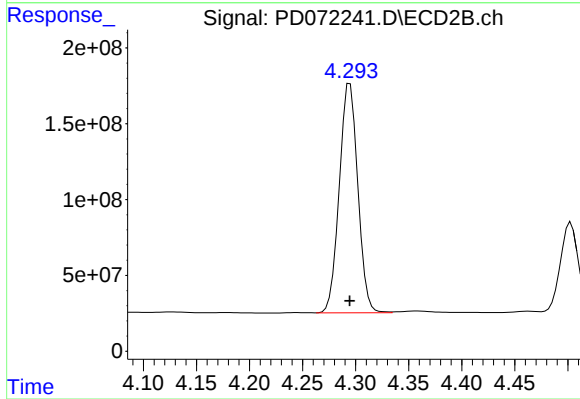
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2267643128
Conc: 44.61 ng/ml



#3 gamma-BHC (Lindane)

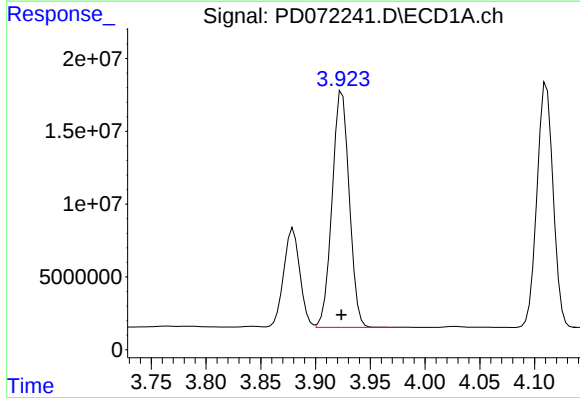
R.T.: 3.581 min
Delta R.T.: 0.000 min
Response: 173071491
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



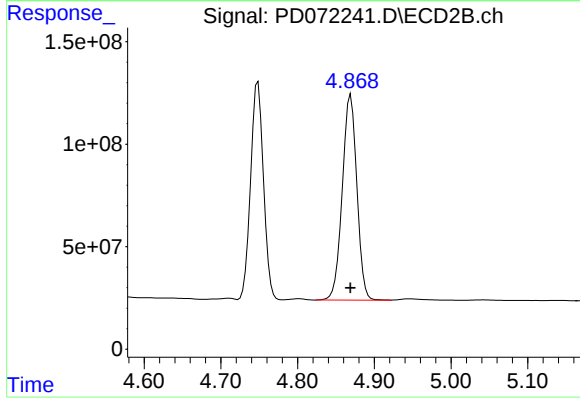
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1835244193
Conc: 44.27 ng/ml



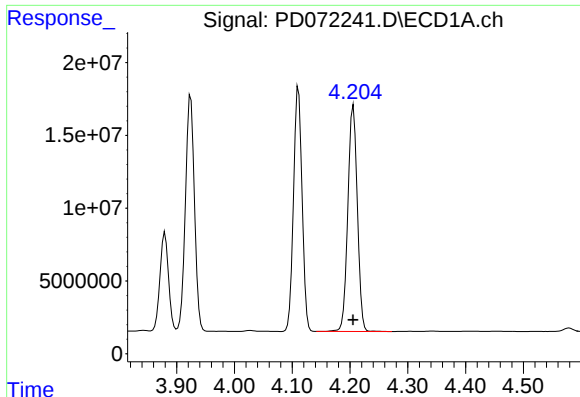
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 176472890
Conc: 46.98 ng/ml



#4 Heptachlor

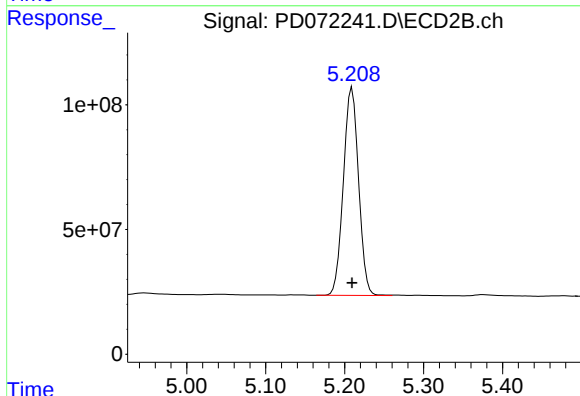
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1328535054
Conc: 44.13 ng/ml



#5 Aldrin

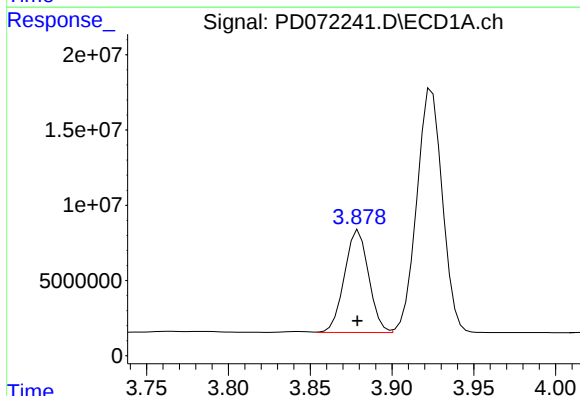
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 175331236
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



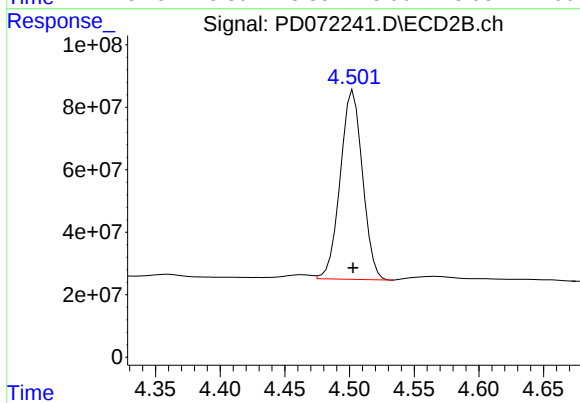
#5 Aldrin

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1115868336
Conc: 46.24 ng/ml



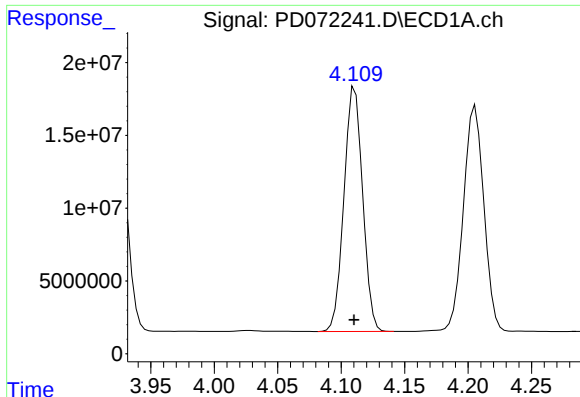
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 69935779
Conc: 45.17 ng/ml



#6 beta-BHC

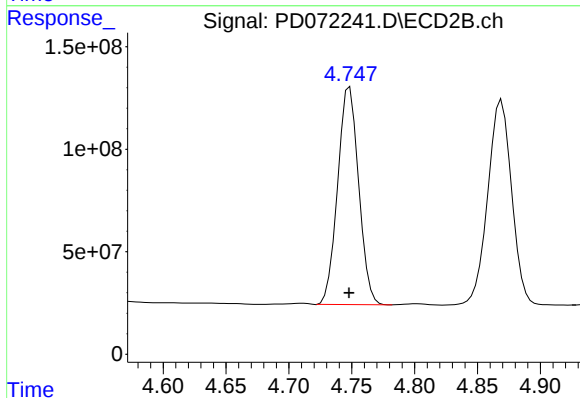
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 722374638
Conc: 43.35 ng/ml



#7 delta-BHC

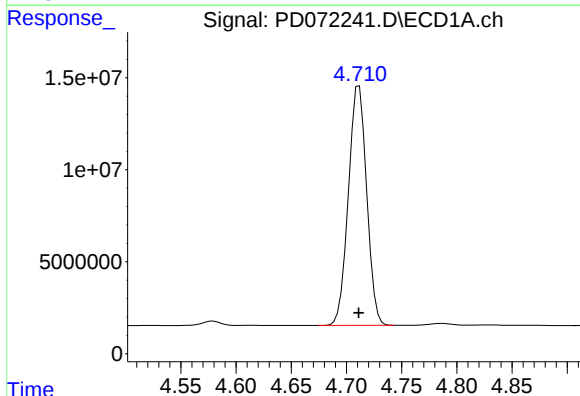
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 172033755
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



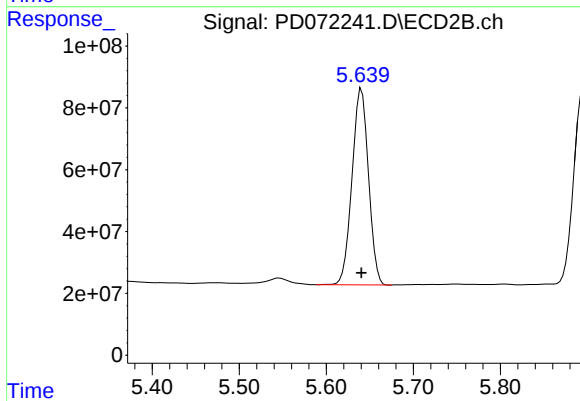
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1233696409
Conc: 41.66 ng/ml



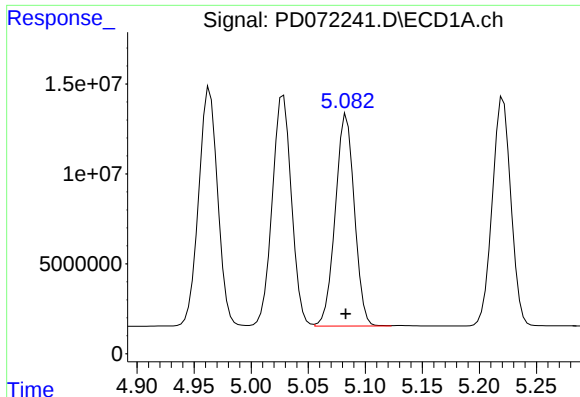
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 150012406
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

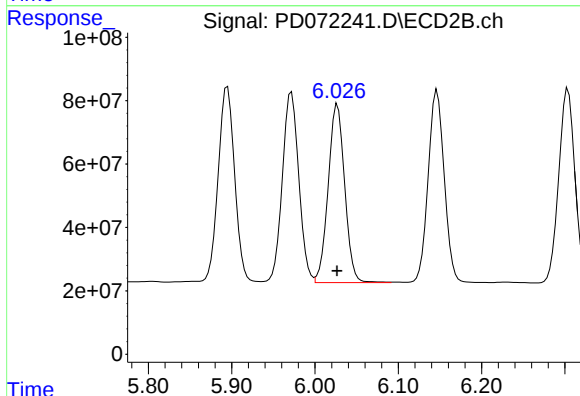
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 835464623
Conc: 44.00 ng/ml



#9 Endosulfan I

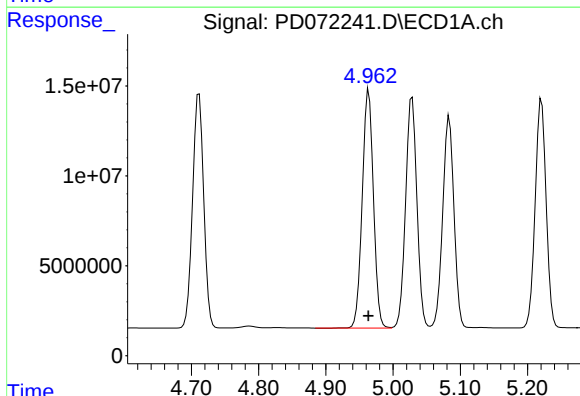
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 137294665
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



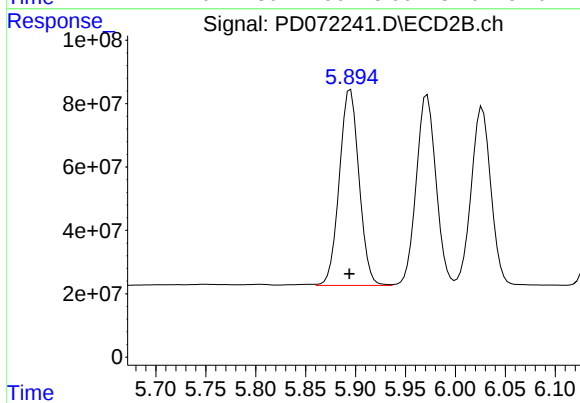
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 776816645
Conc: 45.77 ng/ml



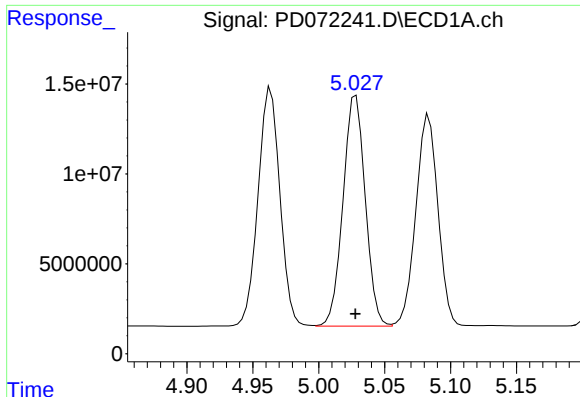
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 153675485
Conc: 46.86 ng/ml



#10 gamma-Chlordane

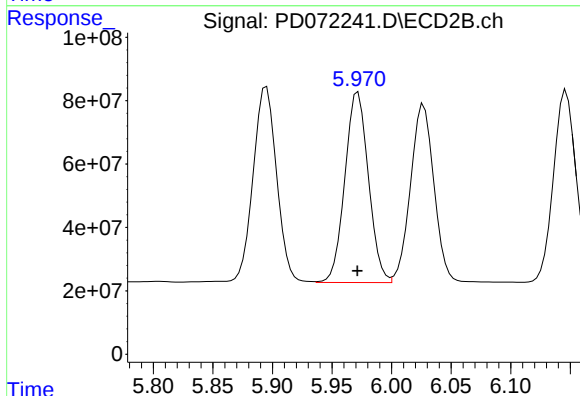
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 849774656
Conc: 45.84 ng/ml



#11 alpha-Chlordane

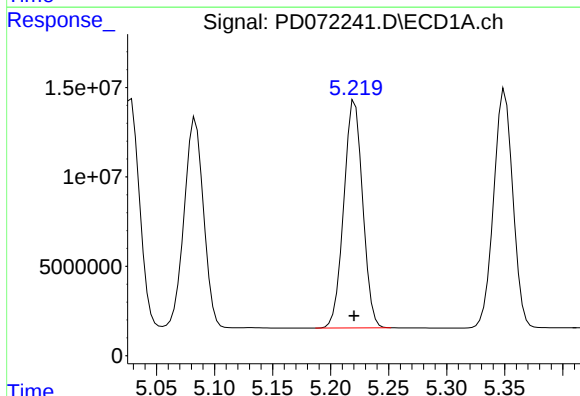
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 150406703
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



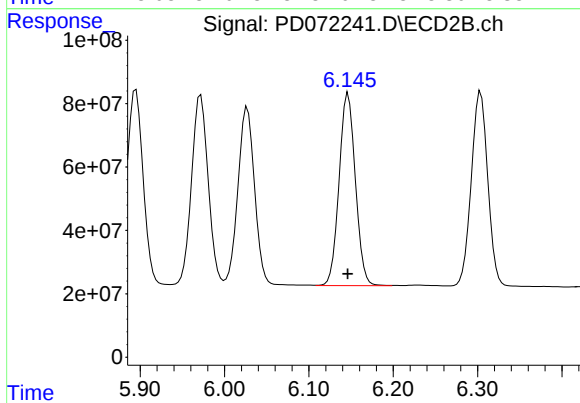
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 826966408
Conc: 46.07 ng/ml



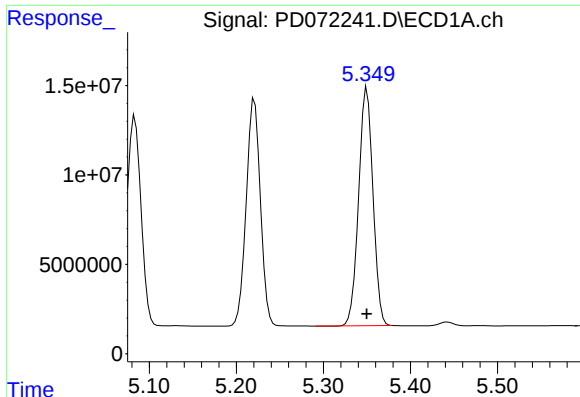
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 143928507
Conc: 47.29 ng/ml



#12 4,4'-DDE

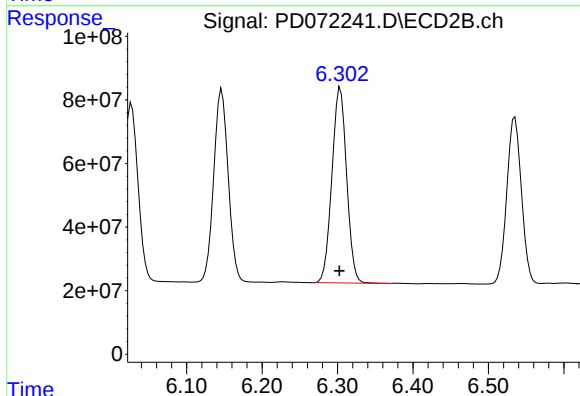
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 815932093
Conc: 45.87 ng/ml



#13 Dieldrin

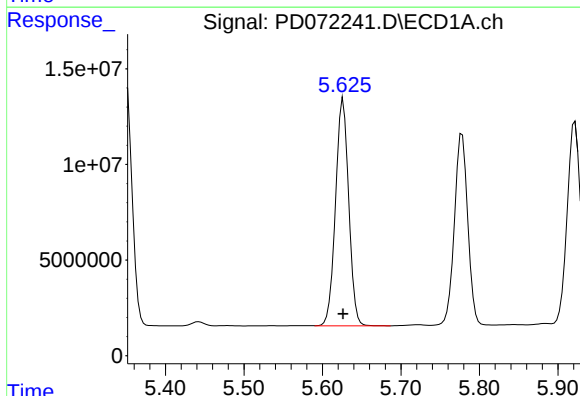
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 152676909
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



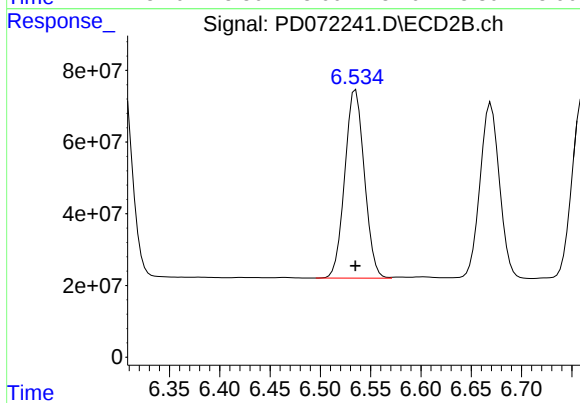
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 833858379
Conc: 47.86 ng/ml



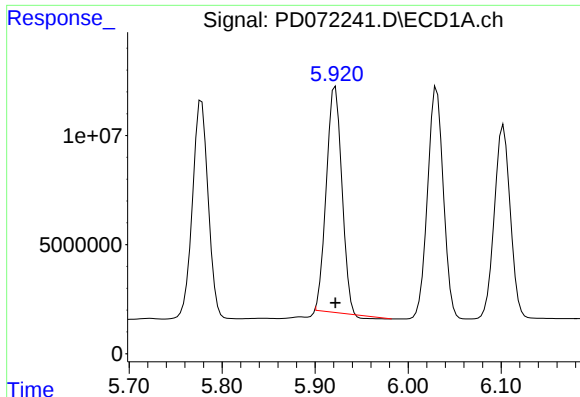
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 138669825
Conc: 51.10 ng/ml



#14 Endrin

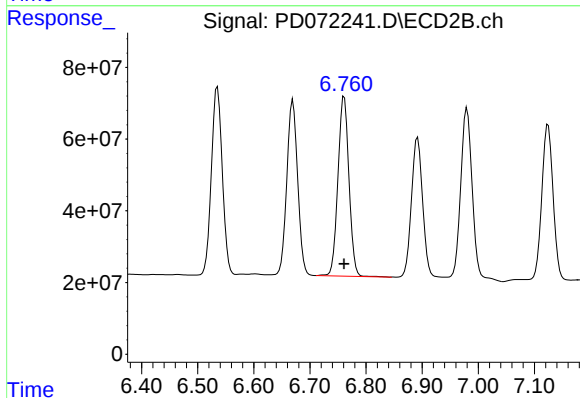
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 709487581
Conc: 50.22 ng/ml



#15 Endosulfan II

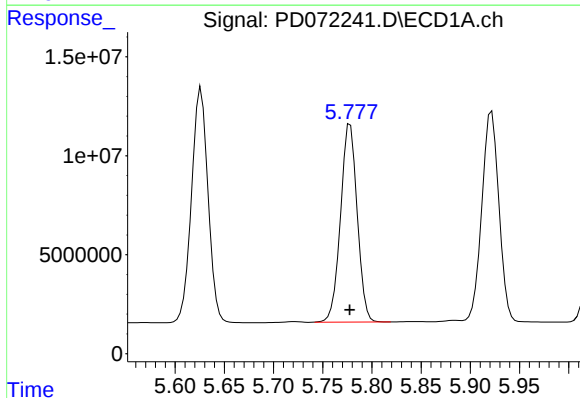
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 118743103
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



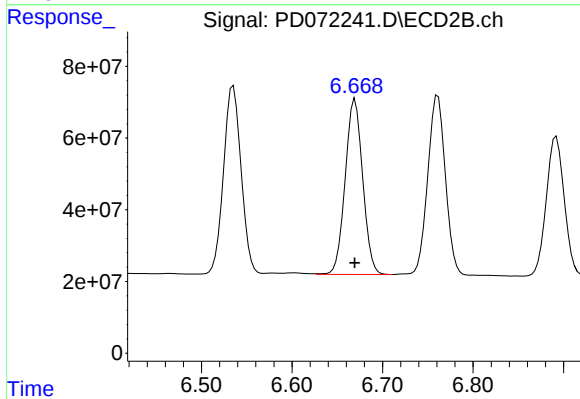
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 684057503
Conc: 50.66 ng/ml



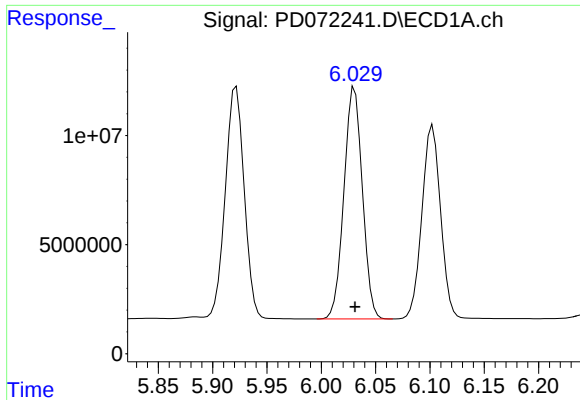
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 117874802
Conc: 45.16 ng/ml



#16 4,4'-DDD

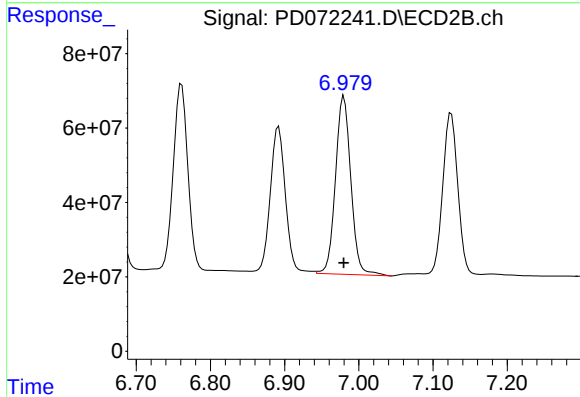
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 658236403
Conc: 47.36 ng/ml



#17 4,4'-DDT

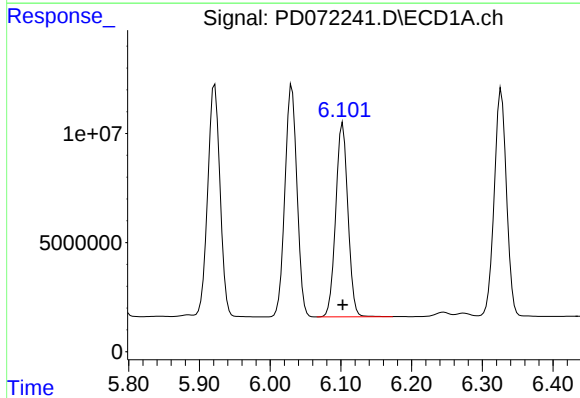
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 125621086
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



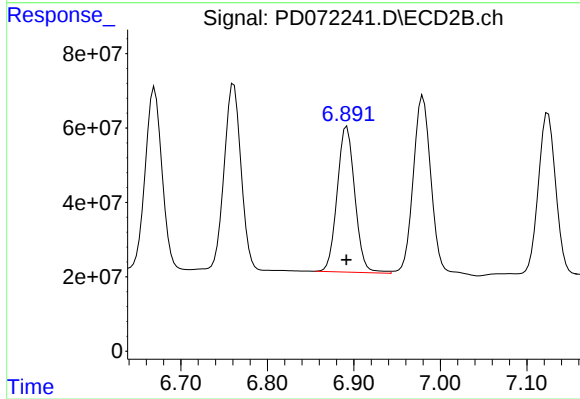
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 692796120
Conc: 49.11 ng/ml



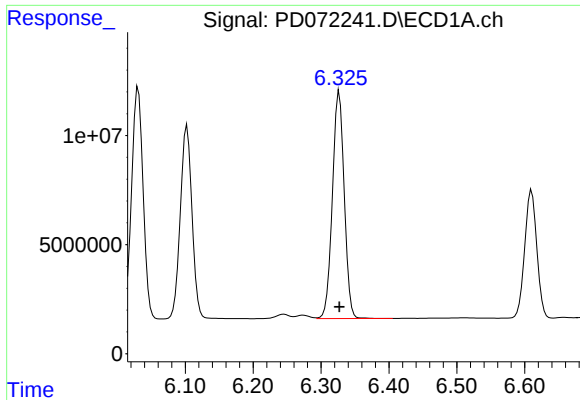
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 106423272
Conc: 49.97 ng/ml



#18 Endrin aldehyde

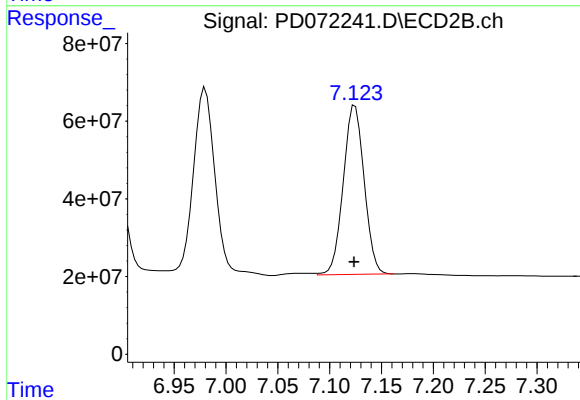
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 552956021
Conc: 50.99 ng/ml



#19 Endosulfan Sulfate

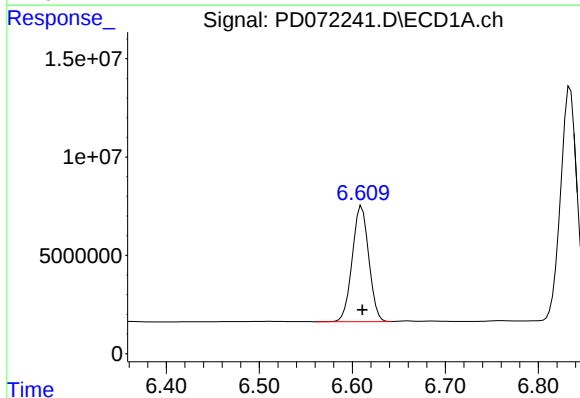
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 125950745
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



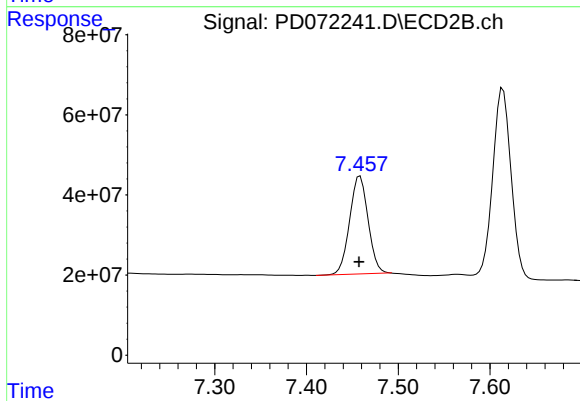
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 609527721
Conc: 48.14 ng/ml



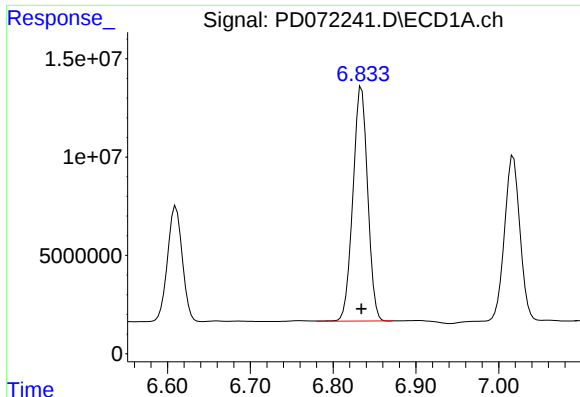
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 72762930
Conc: 47.15 ng/ml



#20 Methoxychlor

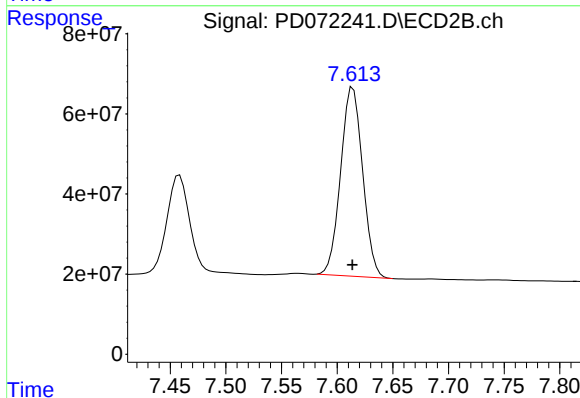
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 340639385
Conc: 49.08 ng/ml



#21 Endrin ketone

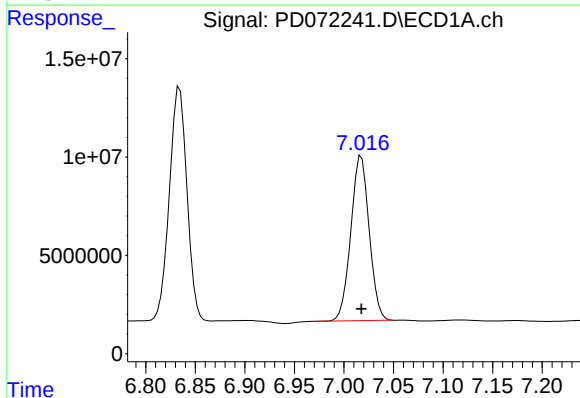
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 147518037
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



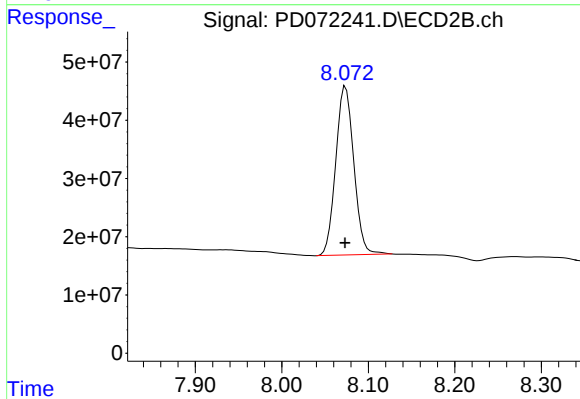
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 648522711
Conc: 46.26 ng/ml



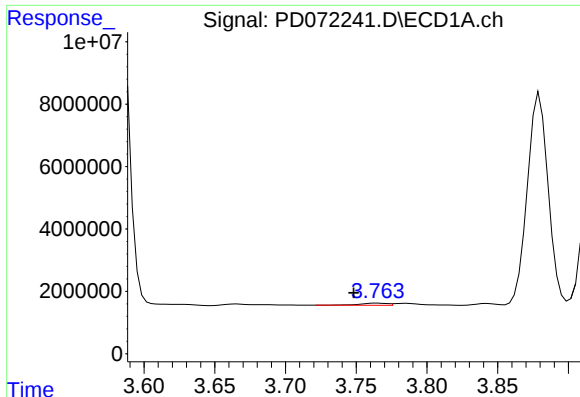
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 108210544
Conc: 46.50 ng/ml



#22 Mirex

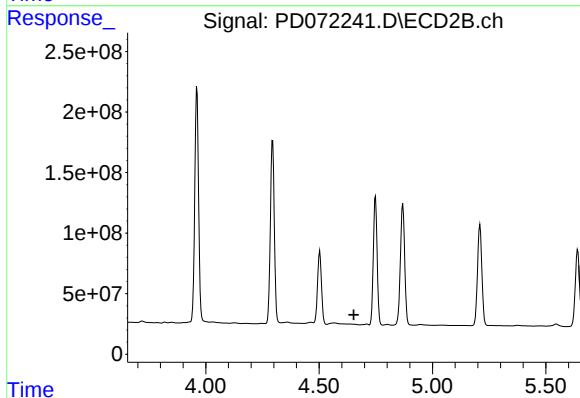
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 416465703
Conc: 44.87 ng/ml



#23 Chlordane-1

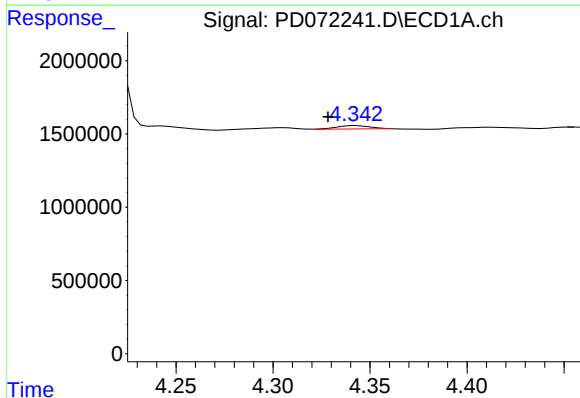
R.T.: 3.765 min
Delta R.T.: 0.017 min
Response: 949615
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



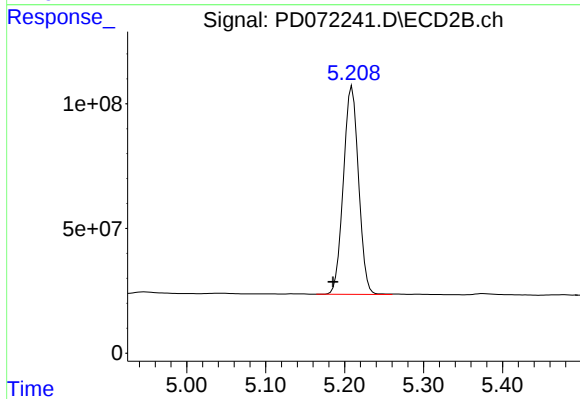
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



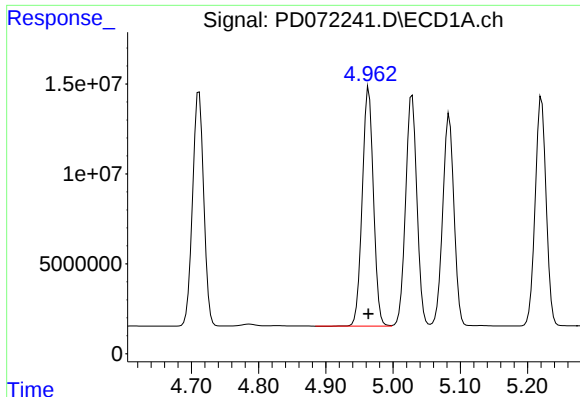
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.015 min
Response: 268883
Conc: 2.33 ng/ml



#24 Chlordane-2

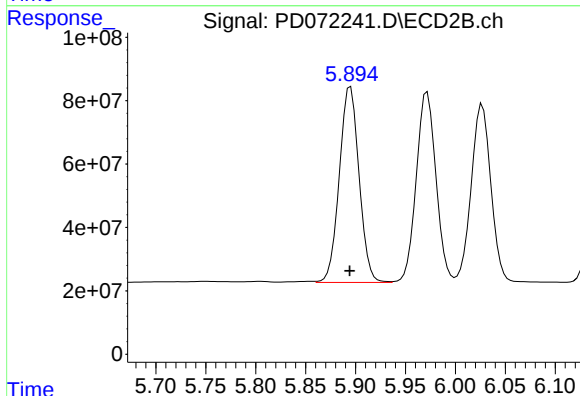
R.T.: 5.209 min
Delta R.T.: 0.024 min
Response: 1115868336
Conc: 1284.60 ng/ml



#25 Chlordane-3

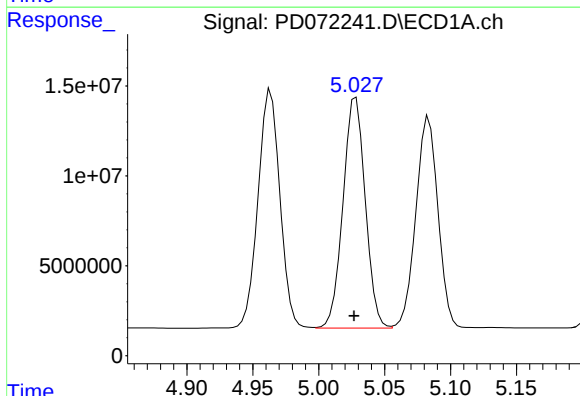
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 153675485
Conc: 484.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



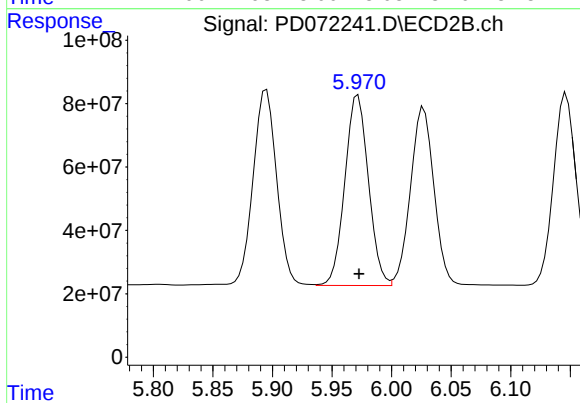
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 849774656
Conc: 336.75 ng/ml



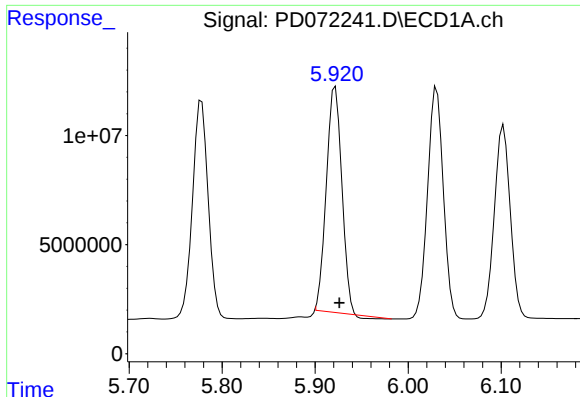
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.001 min
Response: 150406703
Conc: 483.98 ng/ml



#26 Chlordane-4

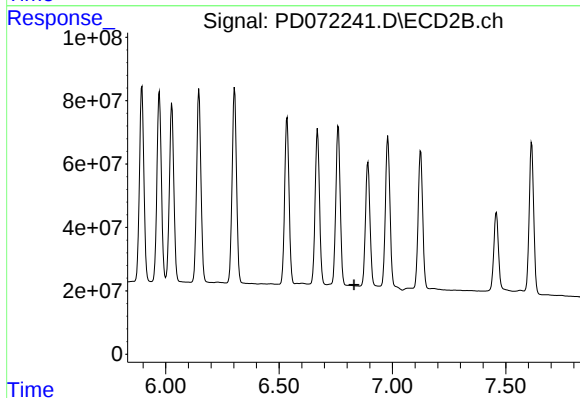
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 826966408
Conc: 289.28 ng/ml



#27 Chlordane-5

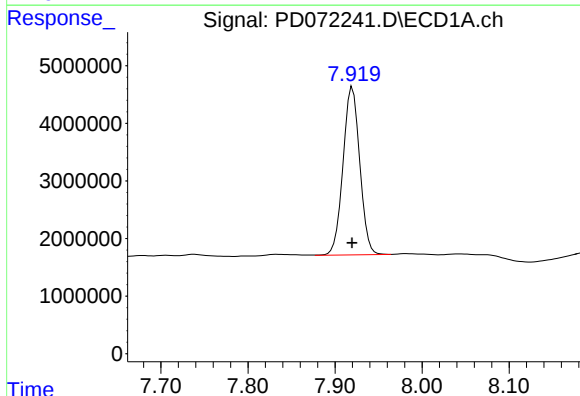
R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 118743103
Conc: 1146.81 ng/m

Instrument :
ECD_L
ClientSampleId :



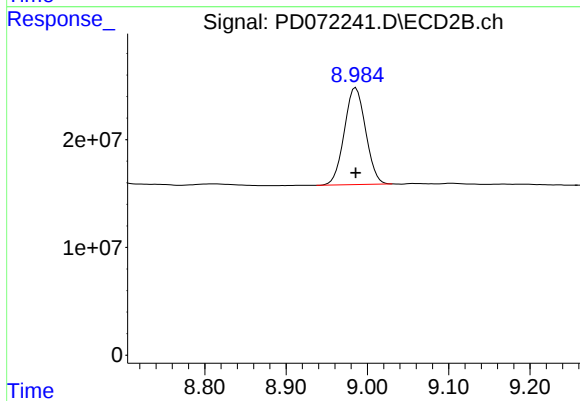
#27 Chlordane-5

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: 38852961
Conc: 15.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 163553613
Conc: 16.28 ng/ml