

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 11:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Nov 16 06:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 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...	3.438	3.968	95074981	443.8E6	50.956	54.837
28)	SA Decachlor...	8.165	9.028	52682347	269.9E6	45.596	50.105
Target Compounds							
2)	A alpha-BHC	3.875	4.362	159.6E6	585.1E6	52.195	53.030
3)	MA gamma-BHC...	4.156	4.646	147.5E6	517.8E6	48.855	51.965
4)	MA Heptachlor	4.450	5.147	146.2E6	456.8E6	49.269	46.598
5)	MB Aldrin	4.695	5.450	149.7E6	446.8E6	51.935	49.218
6)	B beta-BHC	4.404	4.824	61975612	232.4E6	49.615	49.919
7)	B delta-BHC	4.607	5.039	142.4E6	467.3E6	52.989	51.125
8)	B Heptachlo...	5.136	5.839	134.2E6	359.8E6	51.880	49.643
9)	A Endosulfan I	5.472	6.197	123.8E6	399.1E6	52.135	50.621
10)	B gamma-Chl...	5.360	6.074	136.3E6	421.1E6	52.307	50.467
11)	B alpha-Chl...	5.418	6.145	133.5E6	418.0E6	52.030	50.396
12)	B 4,4'-DDE	5.582	6.305	123.4E6	401.8E6	52.971	50.981
13)	MA Dieldrin	5.714	6.455	131.9E6	425.0E6	52.707	51.218
14)	MA Endrin	5.971	6.674	114.9E6	366.8E6	54.902	53.301
15)	B Endosulfa...	6.244	6.888	101.7E6	357.8E6	51.150	50.670
16)	A 4,4'-DDD	6.097	6.800	97976855	346.1E6	52.258	50.930
17)	MA 4,4'-DDT	6.336	7.097	102.4E6	362.0E6	53.244	49.912
18)	B Endrin al...	6.413	7.013	74690683	275.2E6	48.320	48.378
19)	B Endosulfa...	6.625	7.236	93214762	350.9E6	50.085	48.378
20)	A Methoxychlor	6.883	7.560	51165359	186.9E6	49.545	45.867
21)	B Endrin ke...	7.117	7.710	103.1E6	378.3E6	47.265	44.988
22)	Mirex	7.297	8.158	73183676	267.9E6	47.046	45.295
23)	Chlordane-1	4.329f	0.000	1724096	0	23.300	N.D. #
24)	Chlordane-2	0.000	5.450f	0	446.8E6	N.D.	1506.246 #
25)	Chlordane-3	5.360	6.074	136.3E6	421.1E6	556.600	390.531 #
26)	Chlordane-4	5.418	6.145	133.5E6	418.0E6	655.498	331.701 #
27)	Chlordane-5	6.244	0.000	101.7E6	0	1202.724	N.D. #

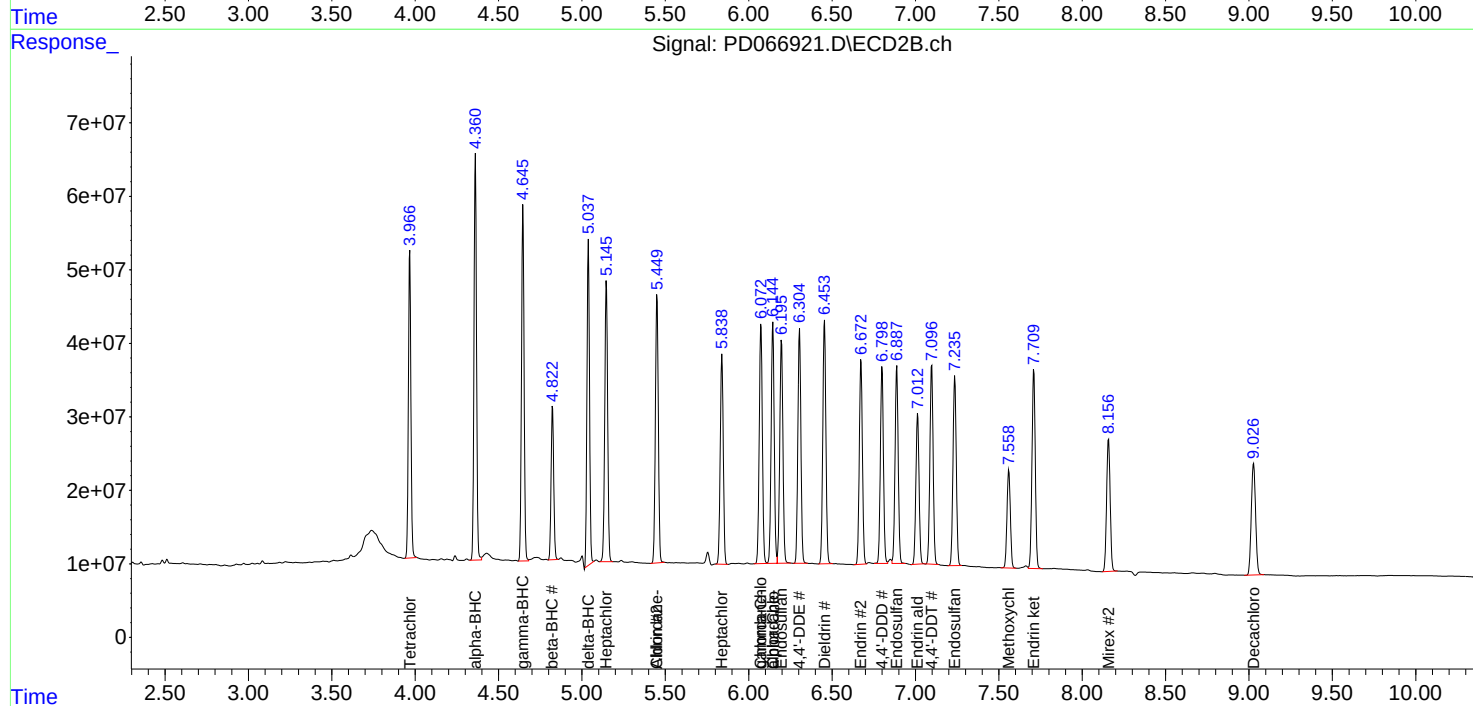
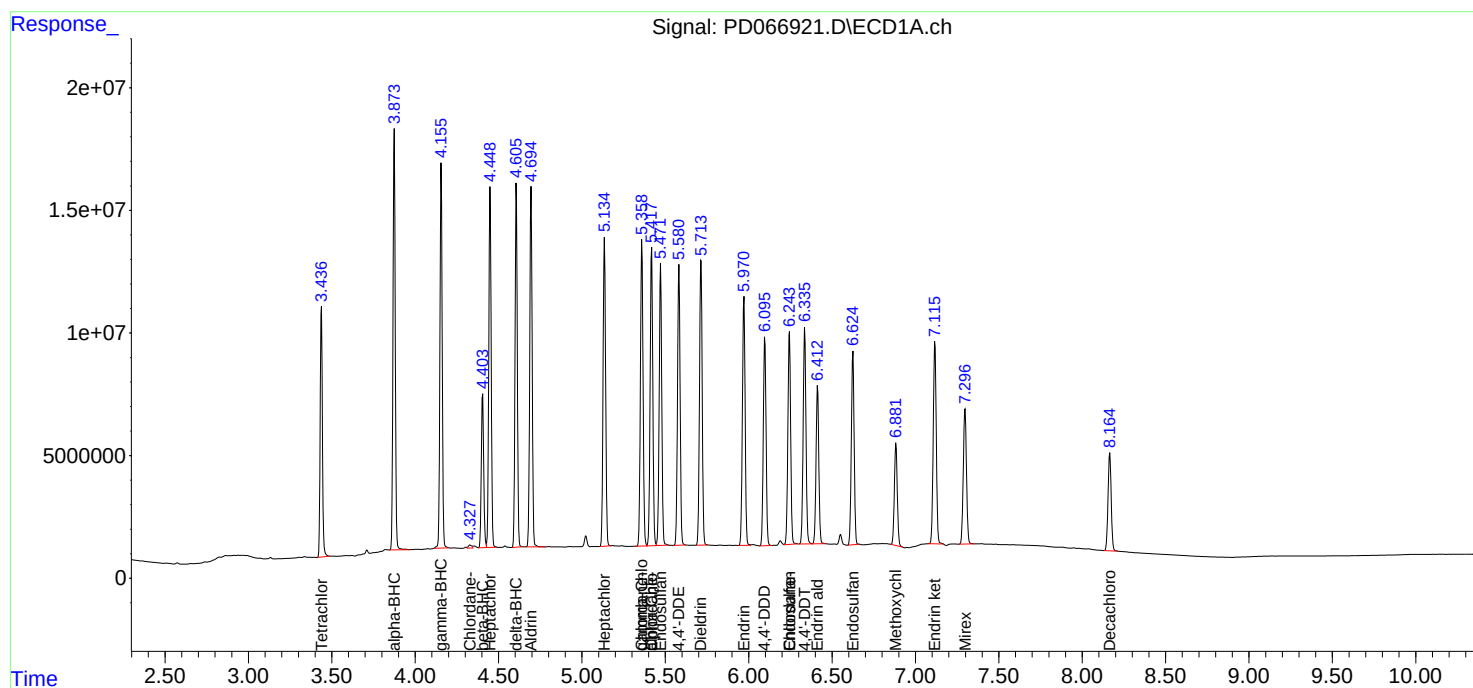
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

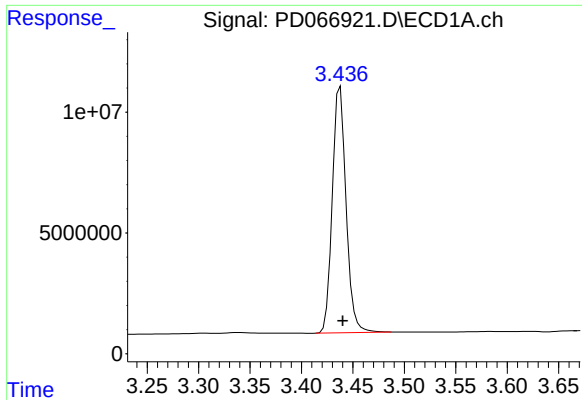
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 11:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:14:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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

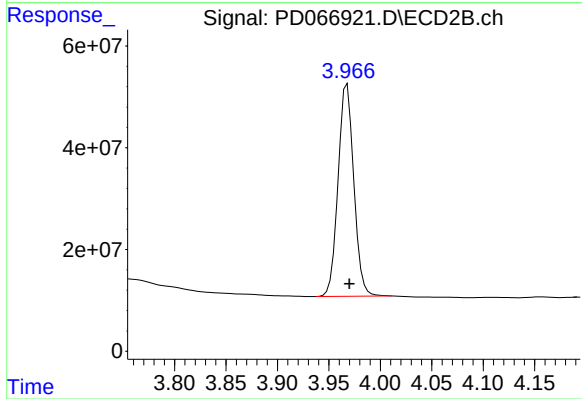




#1 Tetrachloro-m-xylene

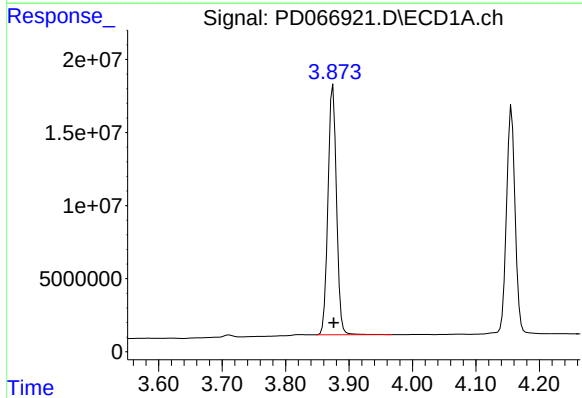
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 95074981
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



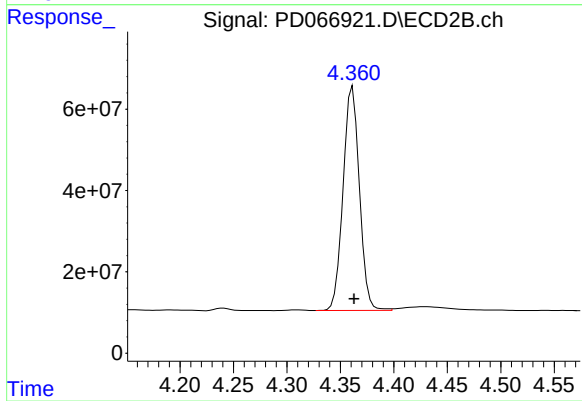
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 443750316
Conc: 54.84 ng/ml



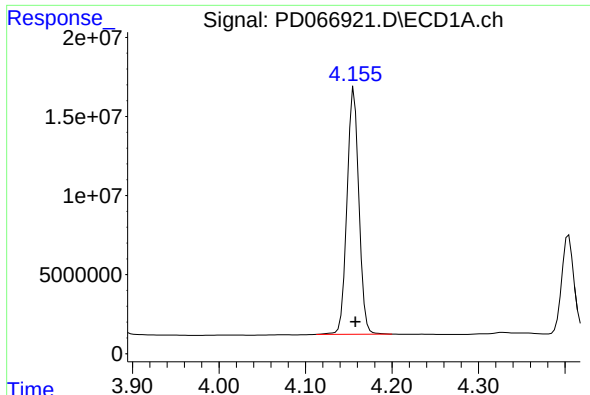
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 159577181
Conc: 52.19 ng/ml



#2 alpha-BHC

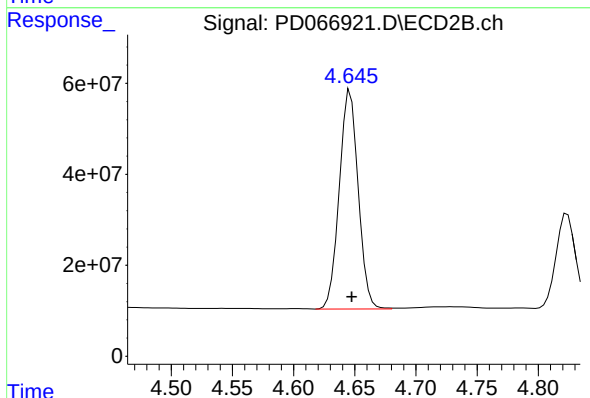
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 585063280
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

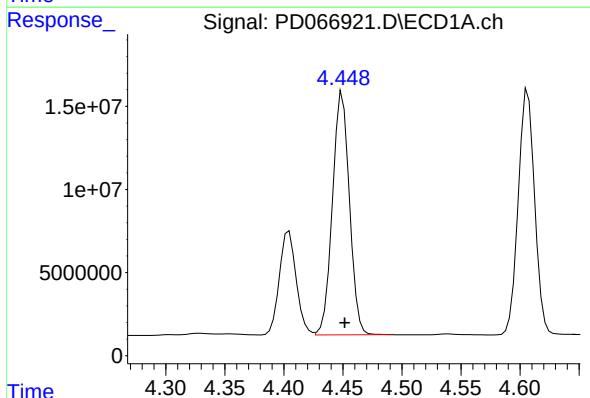
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 147539313
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



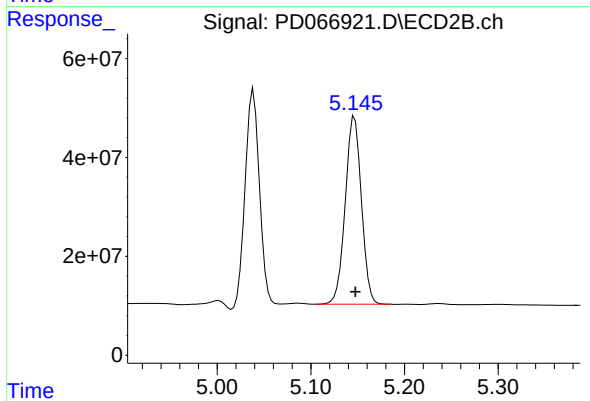
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 517847029
Conc: 51.97 ng/ml



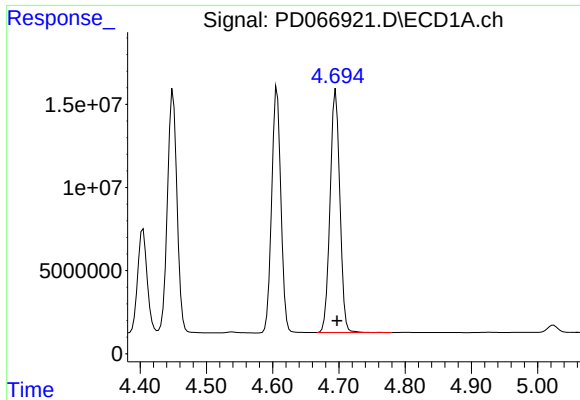
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 146162915
Conc: 49.27 ng/ml



#4 Heptachlor

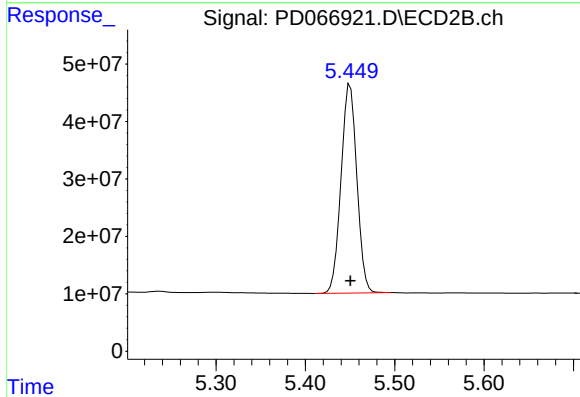
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 456755760
Conc: 46.60 ng/ml



#5 Aldrin

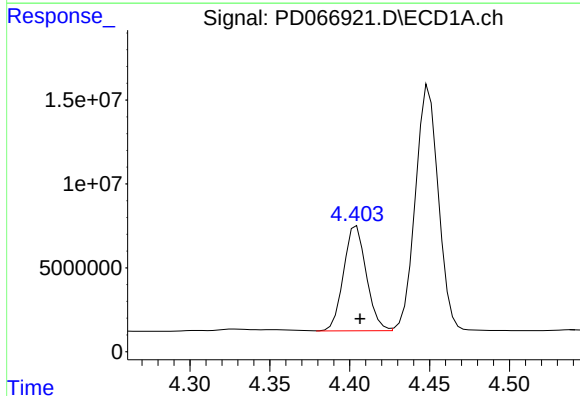
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 149666205
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



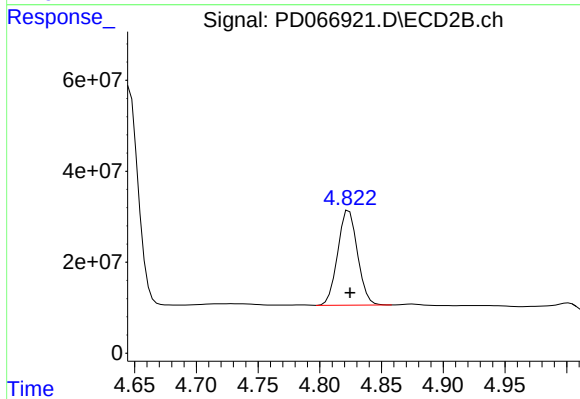
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 446781210
Conc: 49.22 ng/ml



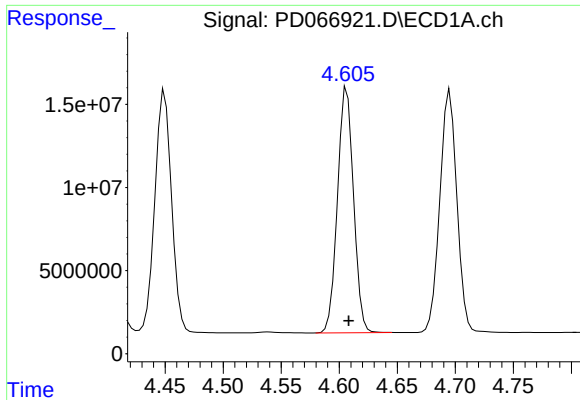
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 61975612
Conc: 49.61 ng/ml



#6 beta-BHC

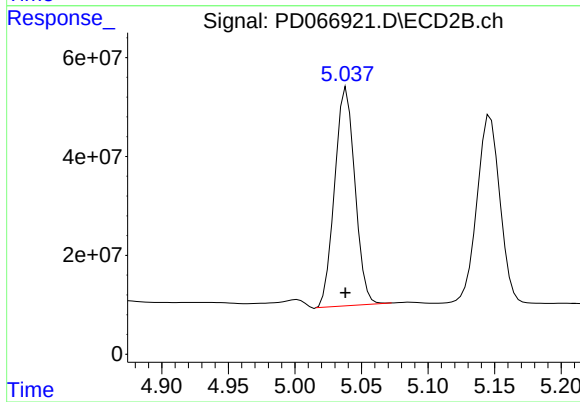
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 232439265
Conc: 49.92 ng/ml



#7 delta-BHC

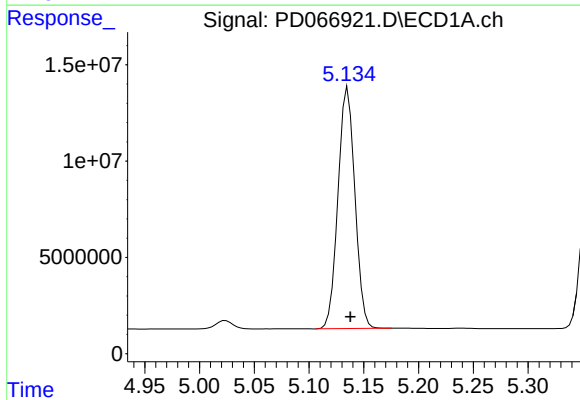
R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 142447869
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



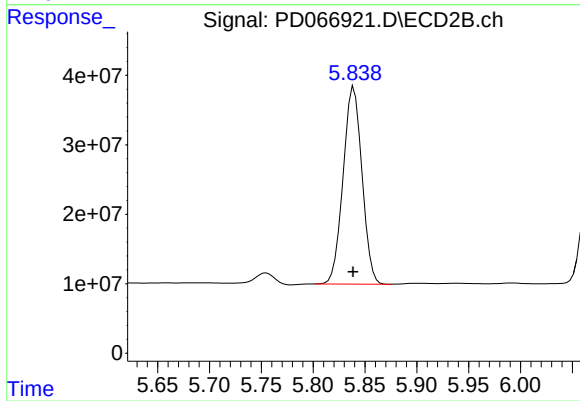
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 467298299
Conc: 51.12 ng/ml



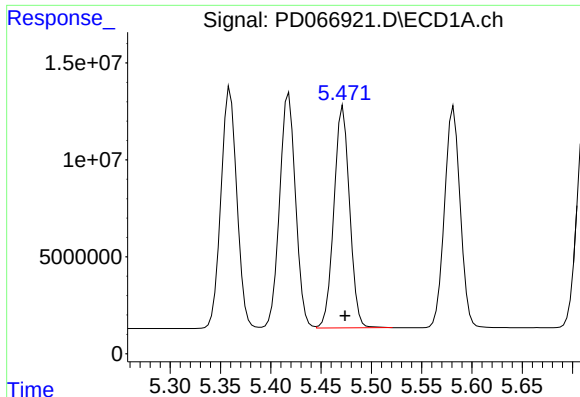
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 134196524
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

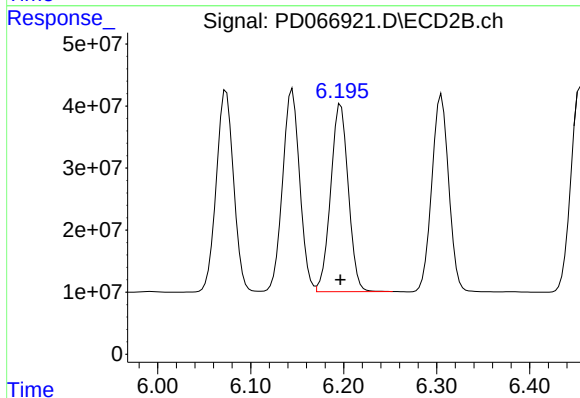
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 359805225
Conc: 49.64 ng/ml



#9 Endosulfan I

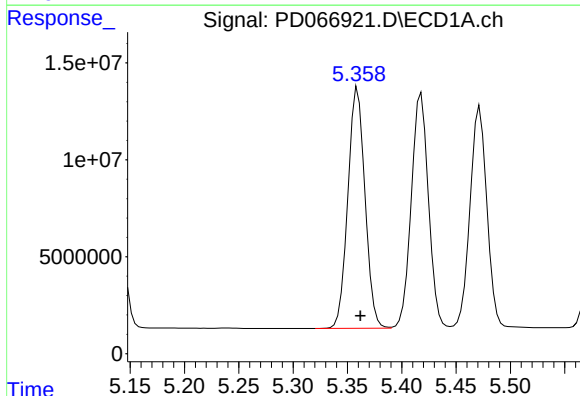
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 123809344
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



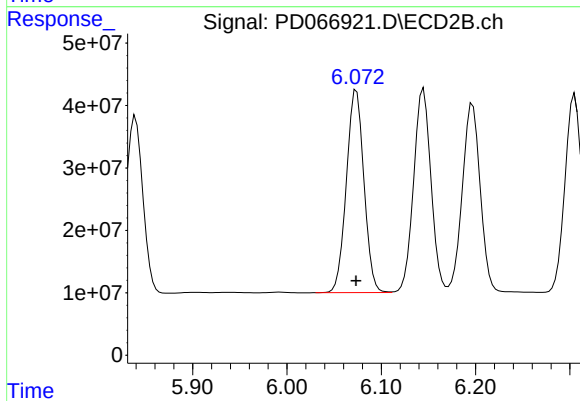
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 399139554
Conc: 50.62 ng/ml



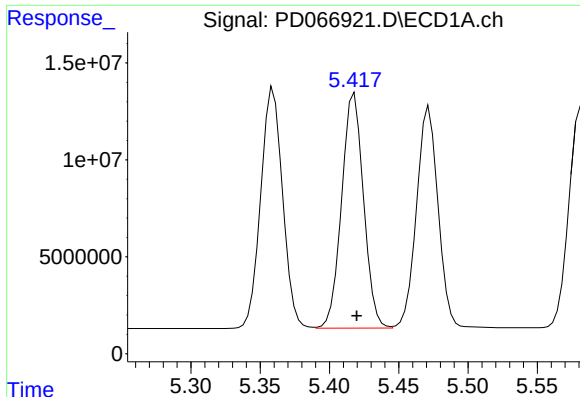
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 136281042
Conc: 52.31 ng/ml



#10 gamma-Chlordane

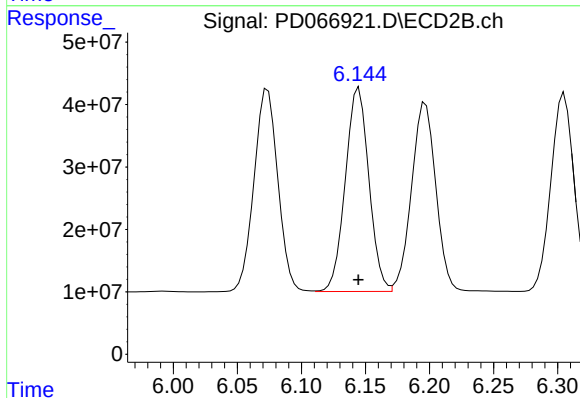
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 421059588
Conc: 50.47 ng/ml



#11 alpha-Chlordane

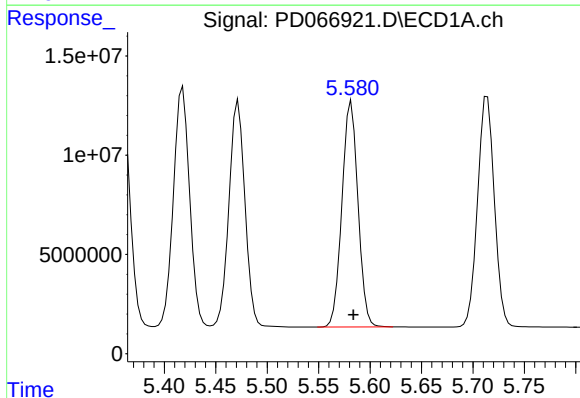
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 133524708
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



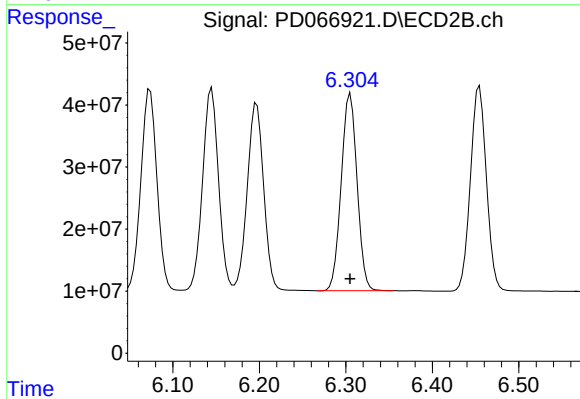
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 418017114
Conc: 50.40 ng/ml



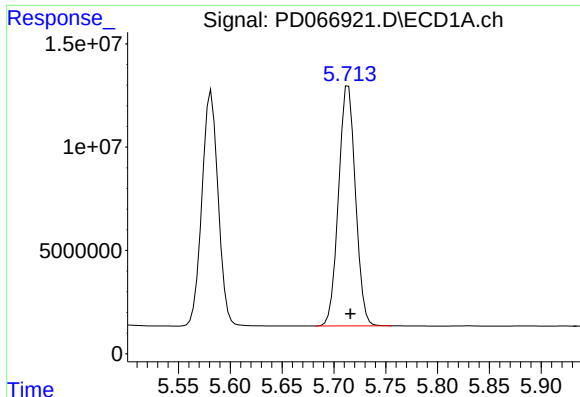
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 123414689
Conc: 52.97 ng/ml



#12 4,4'-DDE

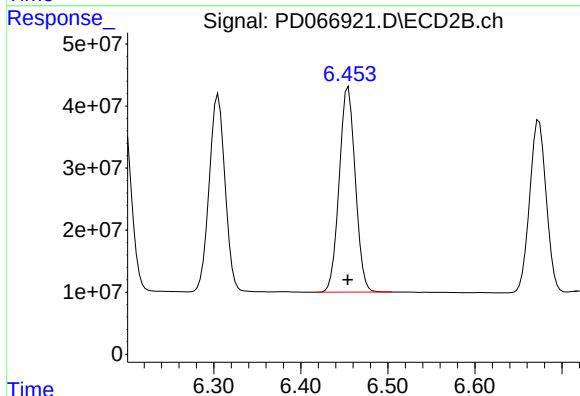
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 401770242
Conc: 50.98 ng/ml



#13 Dieldrin

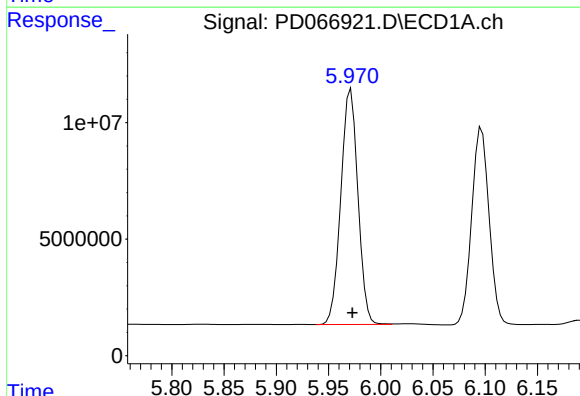
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 131887799
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



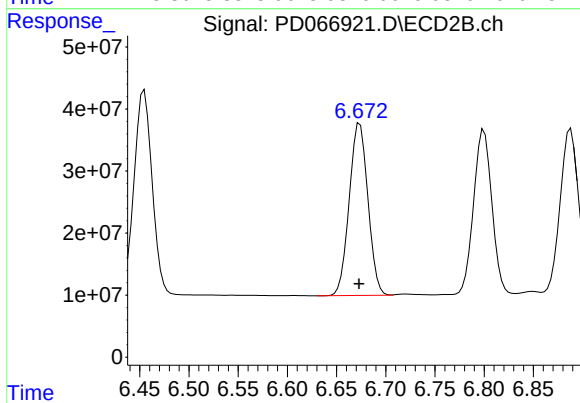
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 424988450
Conc: 51.22 ng/ml



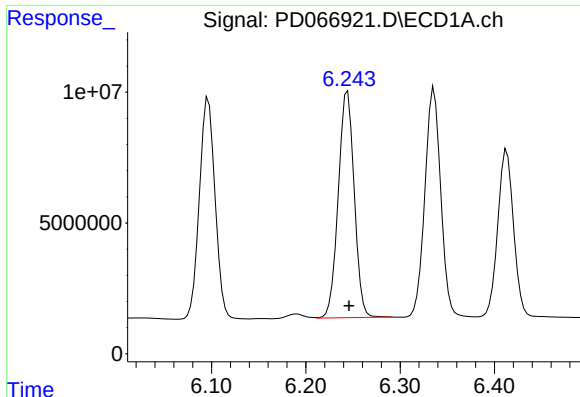
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 114901470
Conc: 54.90 ng/ml



#14 Endrin

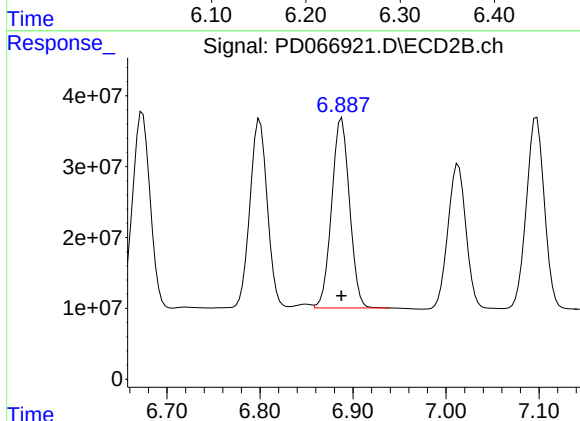
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 366847756
Conc: 53.30 ng/ml



#15 Endosulfan II

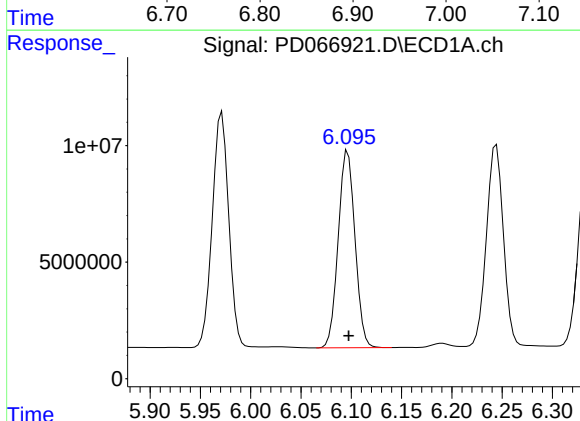
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 101715721
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



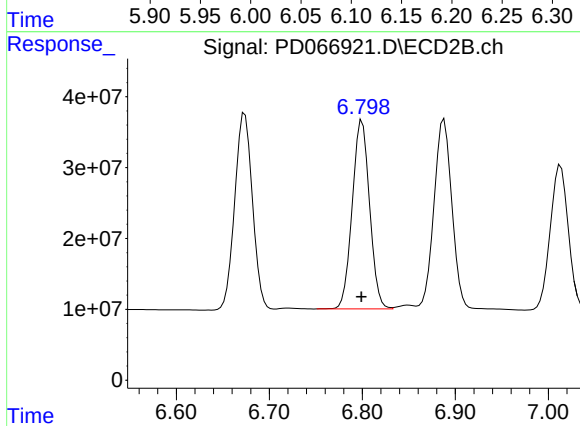
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 357754359
Conc: 50.67 ng/ml



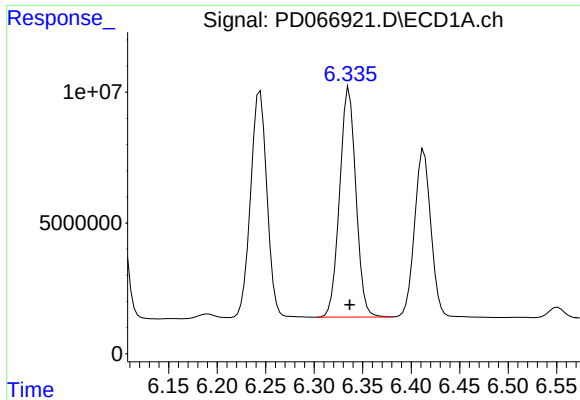
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 97976855
Conc: 52.26 ng/ml



#16 4,4'-DDD

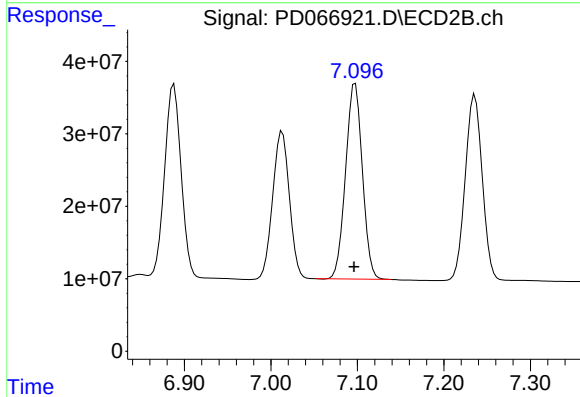
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 346077998
Conc: 50.93 ng/ml



#17 4,4'-DDT

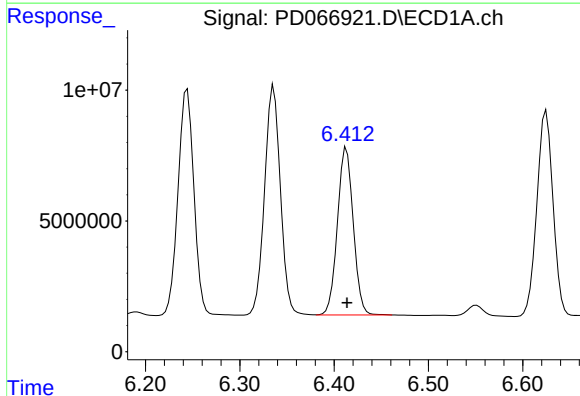
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 102412239
Conc: 53.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



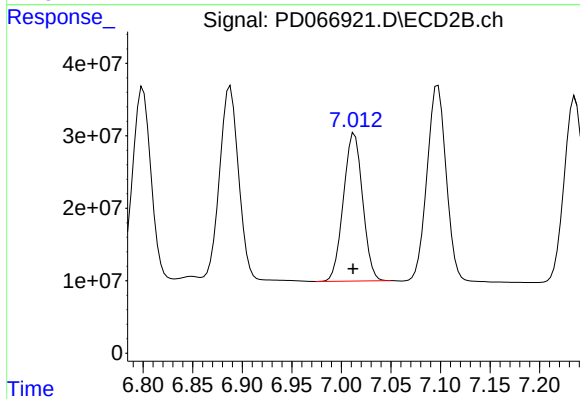
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 362011069
Conc: 49.91 ng/ml



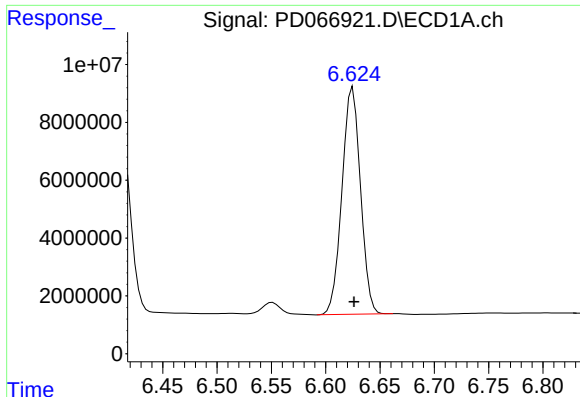
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 74690683
Conc: 48.32 ng/ml



#18 Endrin aldehyde

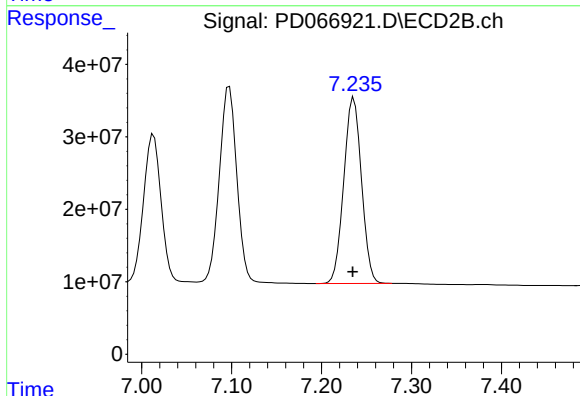
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 275177966
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

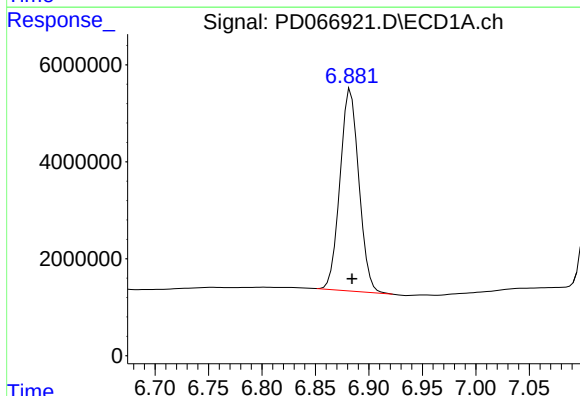
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 93214762
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



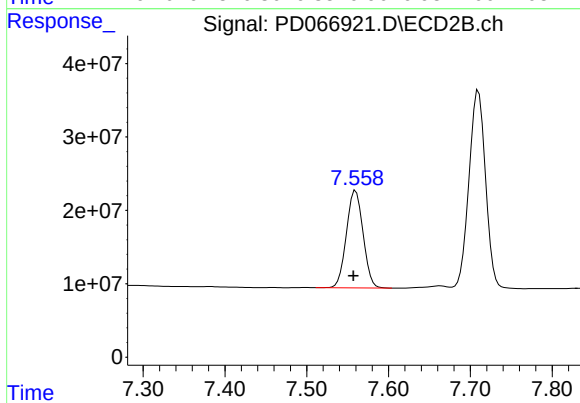
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 350945926
Conc: 48.38 ng/ml



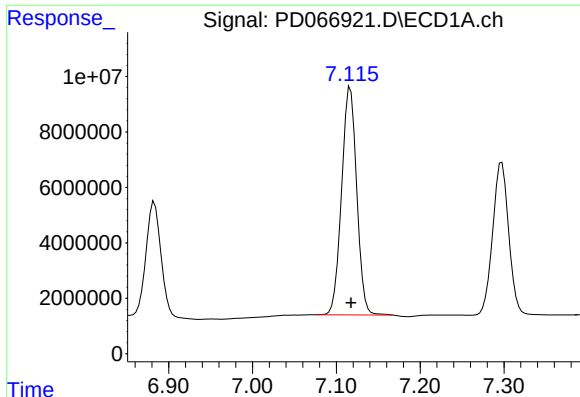
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 51165359
Conc: 49.55 ng/ml



#20 Methoxychlor

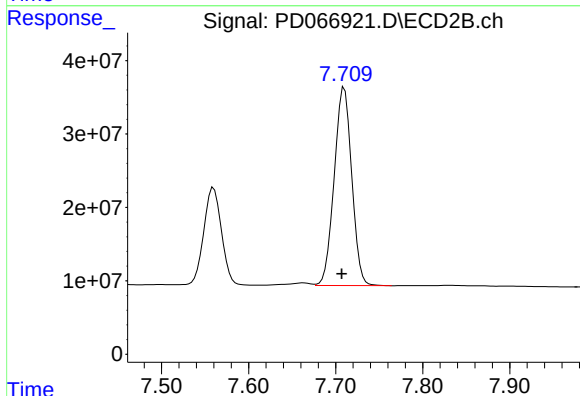
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 186852578
Conc: 45.87 ng/ml



#21 Endrin ketone

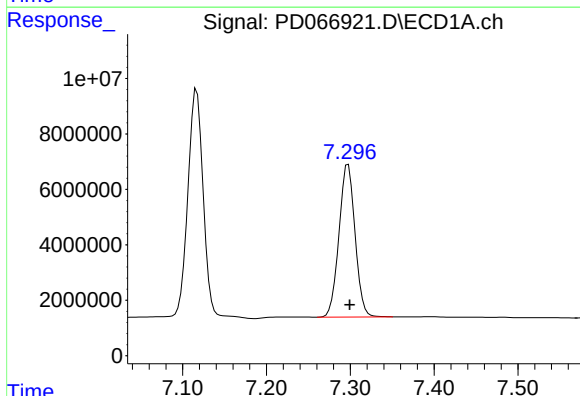
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 103135784
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



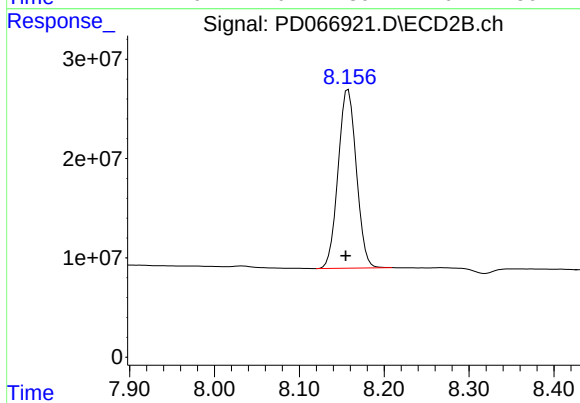
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 378335450
Conc: 44.99 ng/ml



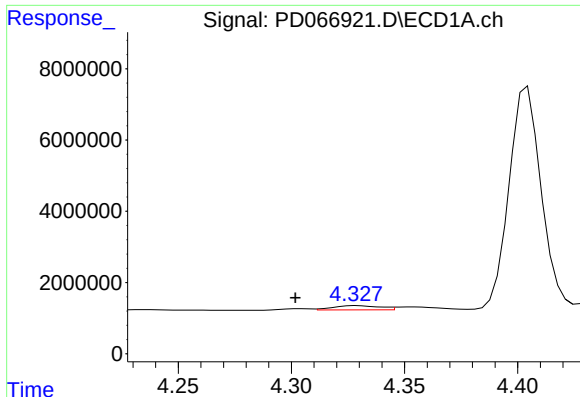
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 73183676
Conc: 47.05 ng/ml



#22 Mirex

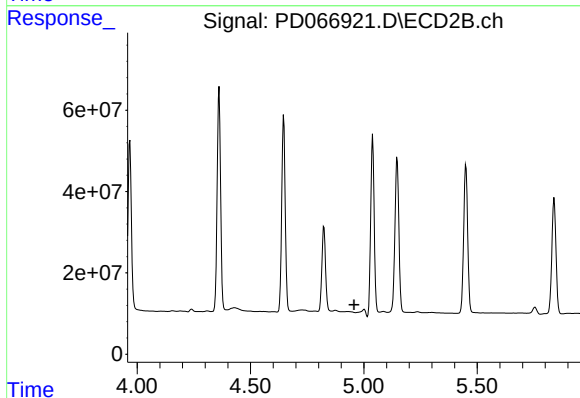
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 267895641
Conc: 45.30 ng/ml



#23 Chlordane-1

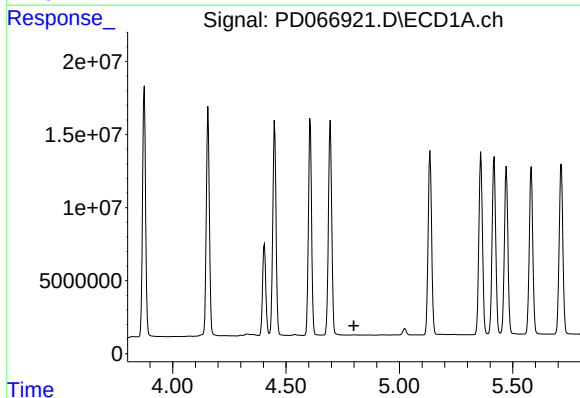
R.T.: 4.329 min
Delta R.T.: 0.027 min
Response: 1724096
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



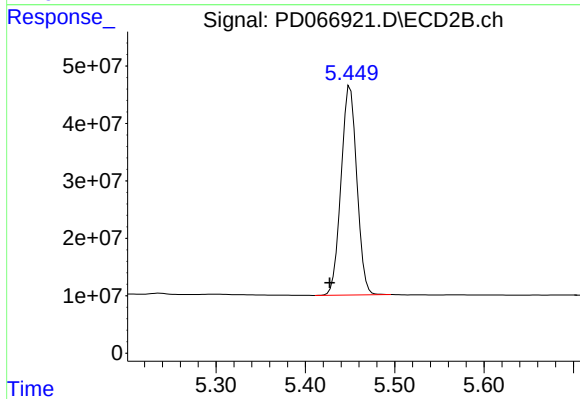
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



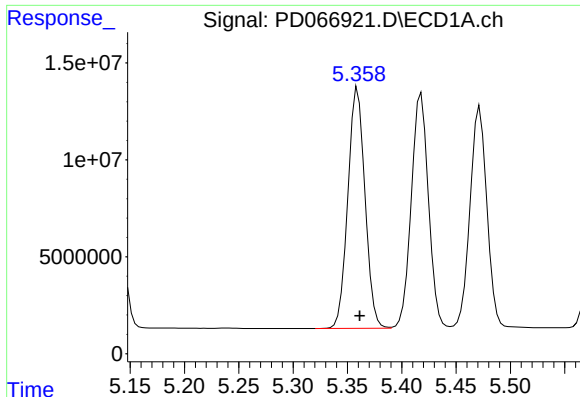
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#24 Chlordane-2

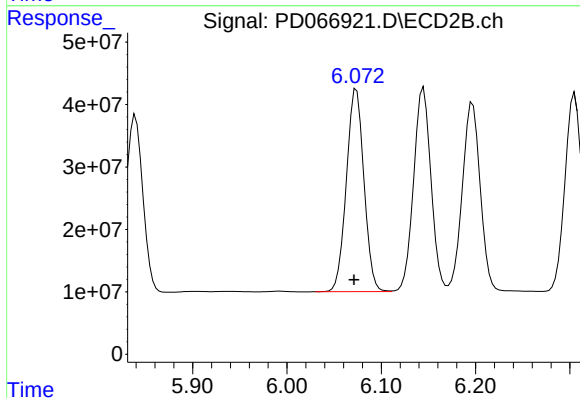
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 446781210
Conc: 1506.25 ng/ml



#25 Chlordane-3

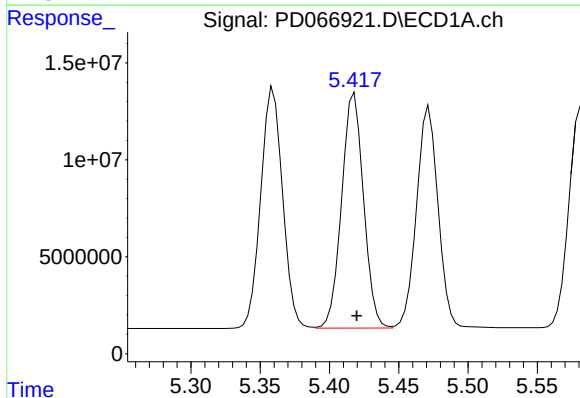
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 136281042
Conc: 556.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



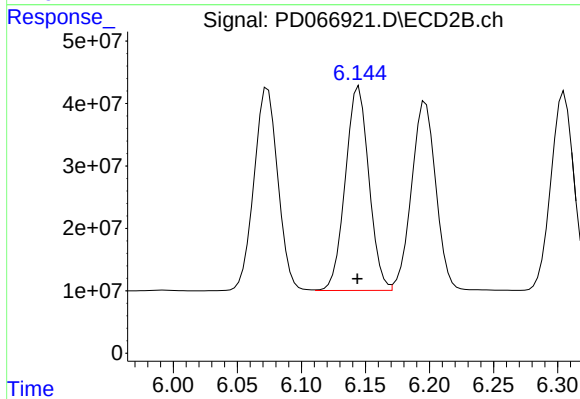
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 421059588
Conc: 390.53 ng/ml



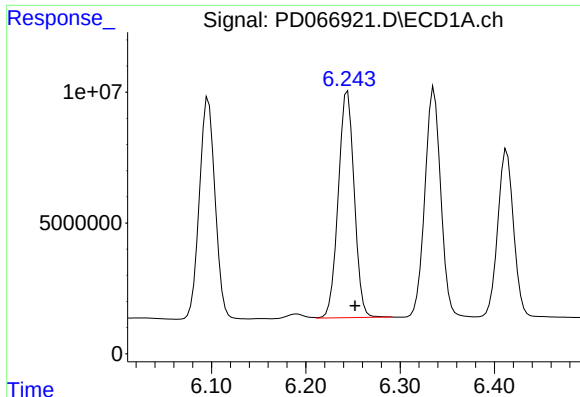
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 133524708
Conc: 655.50 ng/ml



#26 Chlordane-4

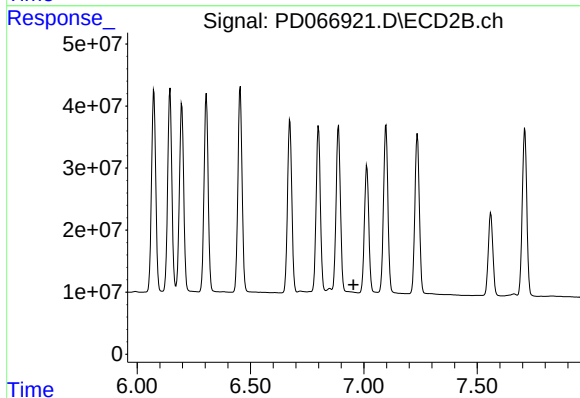
R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 418017114
Conc: 331.70 ng/ml



#27 Chlordane-5

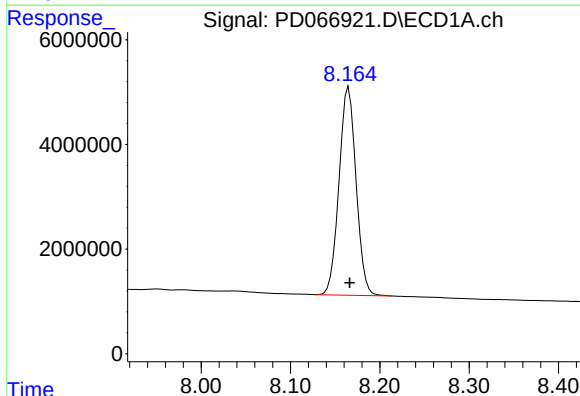
R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 101715721
Conc: 1202.72 ng/m

Instrument :
ECD_D
ClientSampleId :



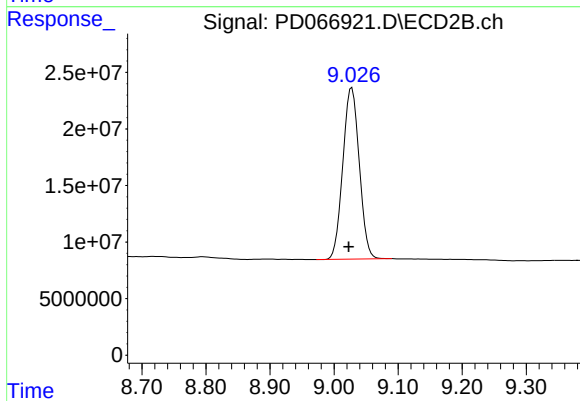
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 52682347
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 269883451
Conc: 50.10 ng/ml