

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020322\
 Data File : PL072440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 16:40
 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: Feb 04 04:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.563	5.491	29182302	96493880	52.563	59.413
28)	SA Decachlor...	10.320	11.385	39514343	75933651	44.476	47.061
Target Compounds							
2)	A alpha-BHC	5.269	6.074	41891703	142.3E6	54.178	58.991
3)	MA gamma-BHC...	5.692	6.470	39962602	128.6E6	52.999	57.153
4)	MA Heptachlor	6.097	7.116	40912733	114.7E6	47.424	49.473
5)	MB Aldrin	6.420	7.485	41801048	123.6E6	52.937	55.883
6)	B beta-BHC	6.078	6.730	16821512	57717973	50.887	58.294
7)	B delta-BHC	6.335	6.996	43573066	133.0E6	55.007	54.075
8)	B Heptachlo...	6.998	7.953	40357504	107.9E6	53.016	53.906
9)	A Endosulfan I	7.399	8.358	37302401	95718756	52.486	52.881
10)	B gamma-Chl...	7.275	8.223	41265773	109.8E6	52.520	54.354
11)	B alpha-Chl...	7.344	8.303	40669216	105.3E6	51.841	53.121
12)	B 4,4'-DDE	7.559	8.494	39327416	100.6E6	54.471	53.176
13)	MA Dieldrin	7.685	8.647	39889291	101.0E6	52.651	51.434
14)	MA Endrin	7.977	8.886	35531818	81339360	50.712	49.058
15)	B Endosulfa...	8.290	9.123	36570593	83290375	49.185	48.568
16)	A 4,4'-DDD	8.146	9.034	32266094	75316194	55.041	52.677
17)	MA 4,4'-DDT	8.405	9.350	28309315	67666673	42.630	42.812
18)	B Endrin al...	8.478	9.258	27513388	63659196	48.290	51.281
19)	B Endosulfa...	8.709	9.495	35566399	76552249	48.510	49.036
20)	A Methoxychlor	9.001	9.839	17451304	33499392	41.364	40.441
21)	B Endrin ke...	9.227	9.992	39540833	79064187	47.485	47.773
22)	Mirex	9.407	10.454	33449948	56443018	45.295	45.235
23)	Chlordane-1	0.000	6.894f	0	9341	N.D.	0.143 #
24)	Chlordane-2	0.000	7.485	0	123.6E6	N.D.	1767.955 #
25)	Chlordane-3	7.275	8.223	41265773	109.8E6	539.361	395.346 #
26)	Chlordane-4	7.344	8.303	40669216	105.3E6	492.937	317.185 #
27)	Chlordane-5	8.290	9.180f	36570593	108784	1254.842	1.783 #

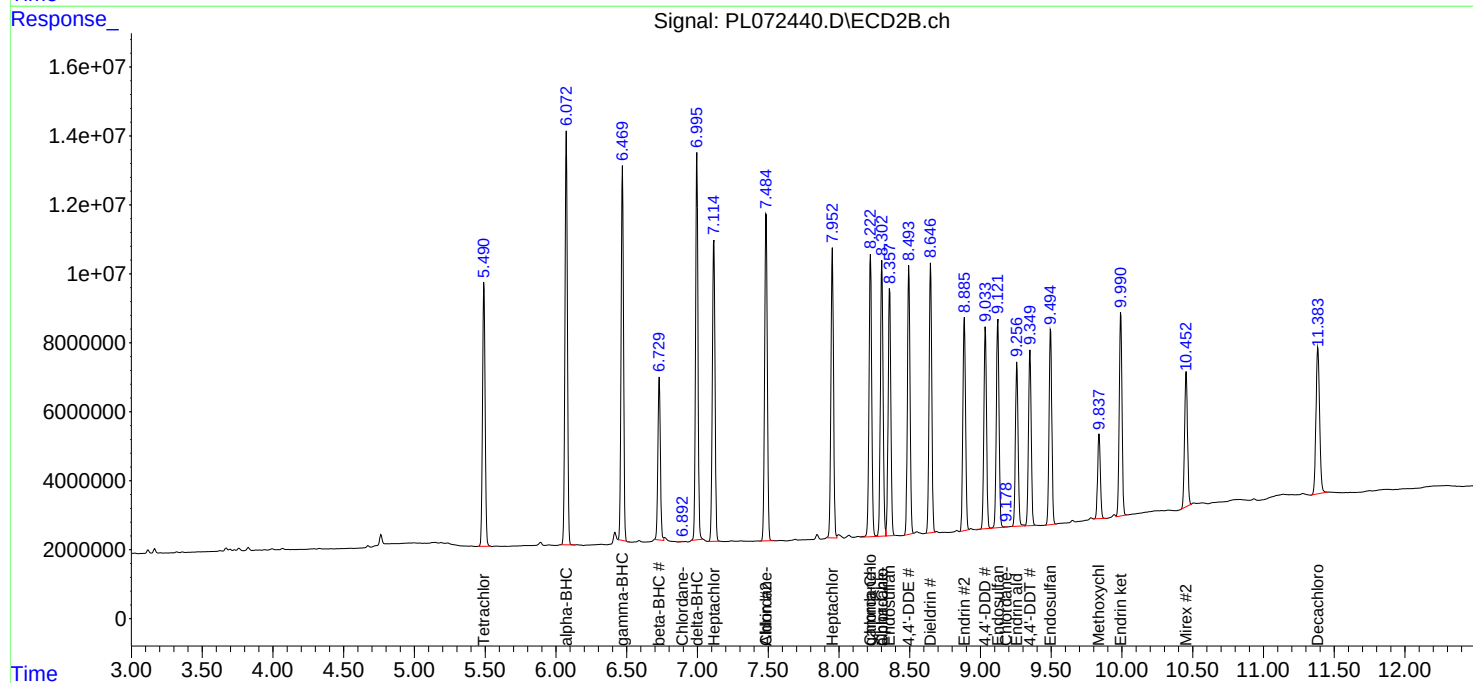
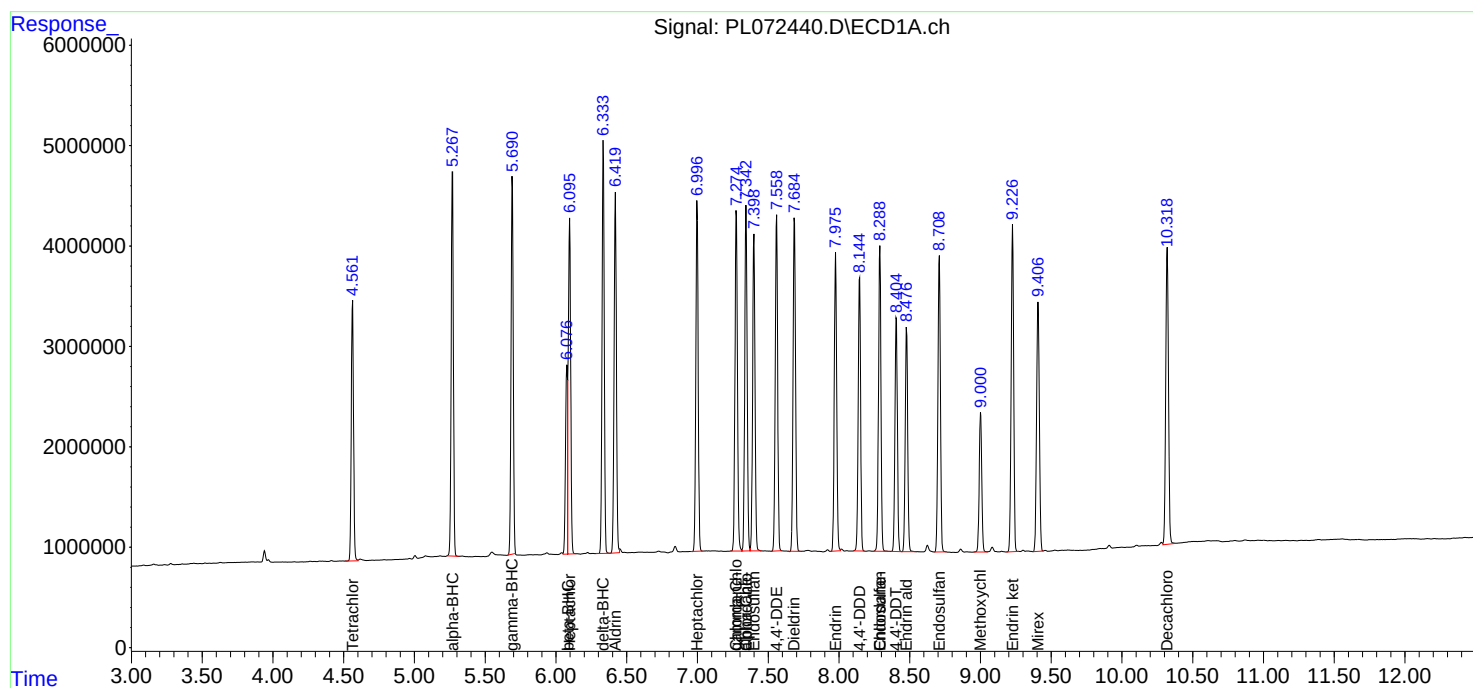
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

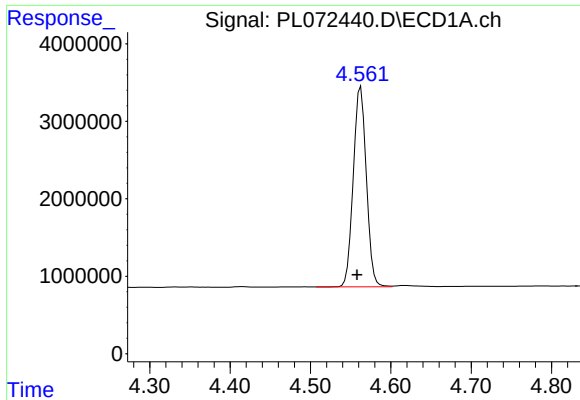
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072440.D
 Data File : PL072440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 04:59:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

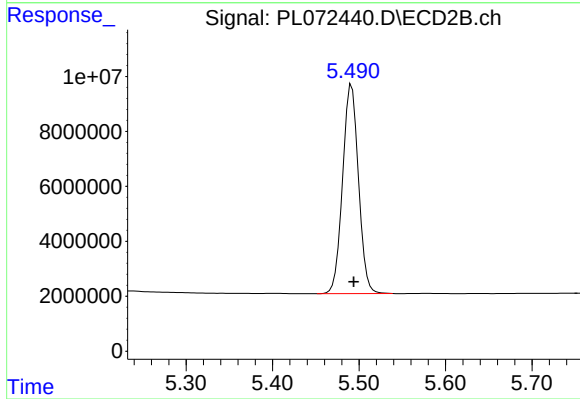




#1 Tetrachloro-m-xylene

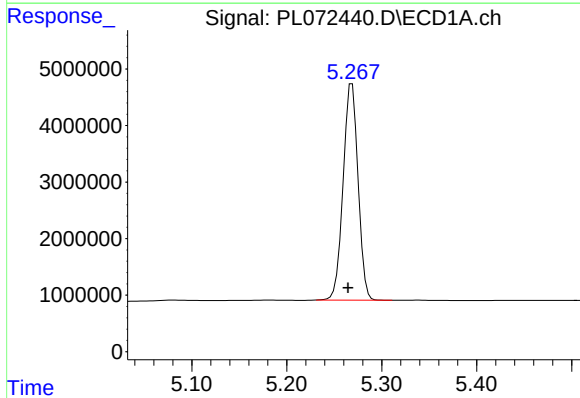
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 29182302
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



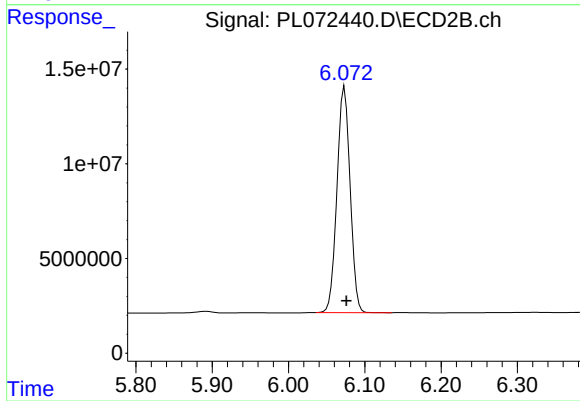
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 96493880
Conc: 59.41 ng/ml



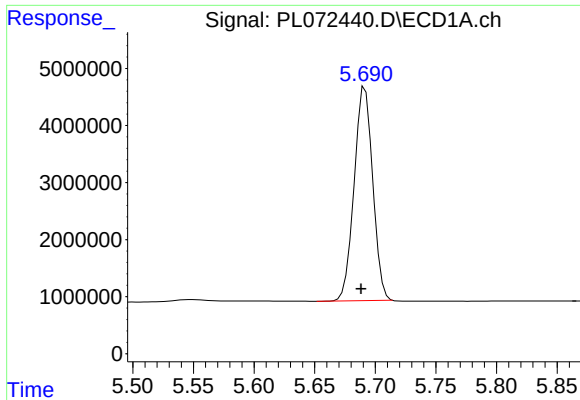
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 41891703
Conc: 54.18 ng/ml



#2 alpha-BHC

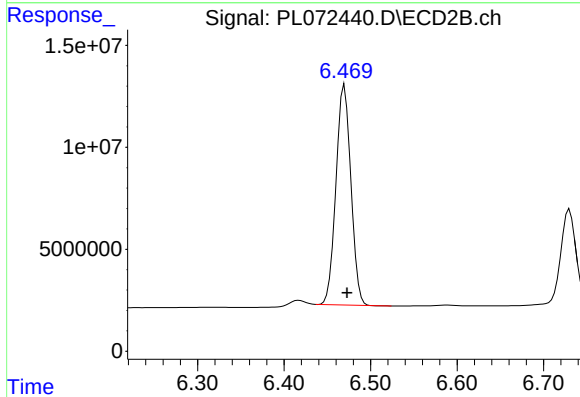
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 142336714
Conc: 58.99 ng/ml



#3 gamma-BHC (Lindane)

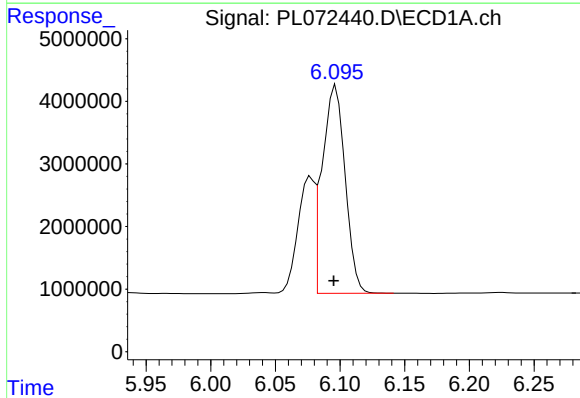
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 39962602
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



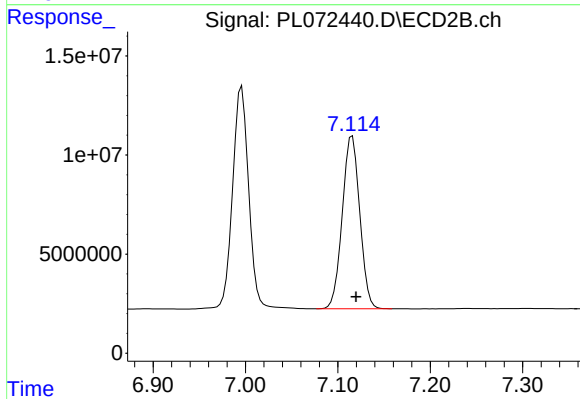
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 128612567
Conc: 57.15 ng/ml



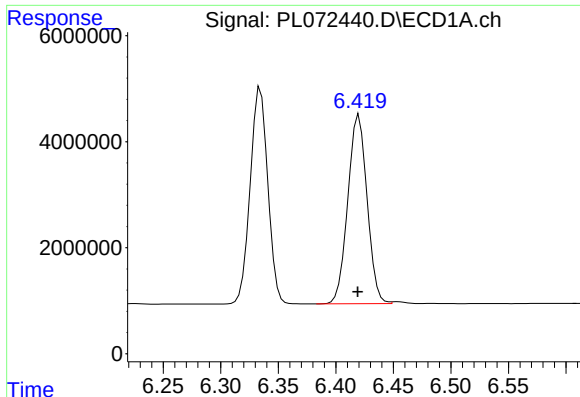
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 40912733
Conc: 47.42 ng/ml



#4 Heptachlor

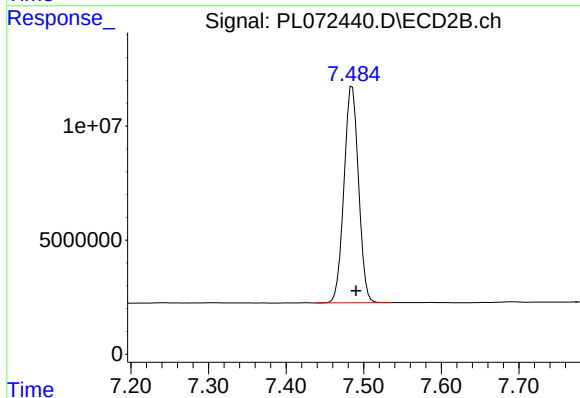
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 114701548
Conc: 49.47 ng/ml



#5 Aldrin

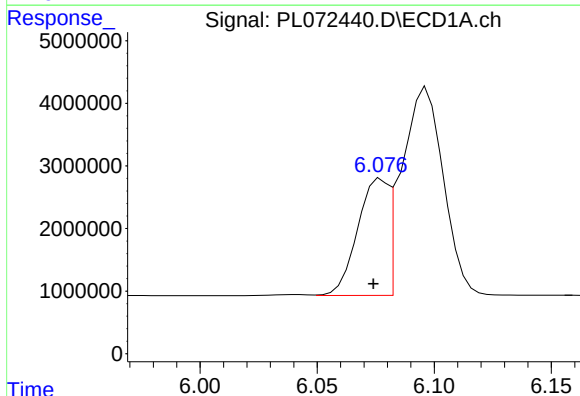
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 41801048
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



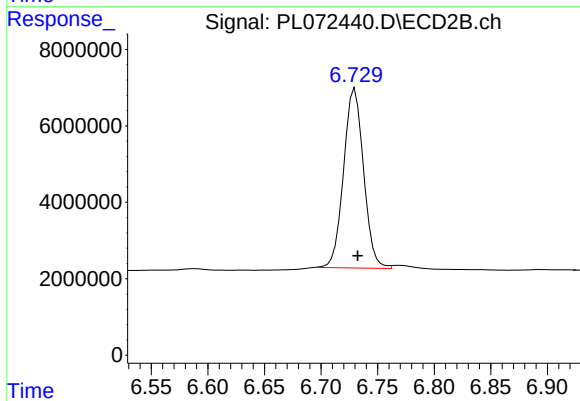
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 123570007
Conc: 55.88 ng/ml



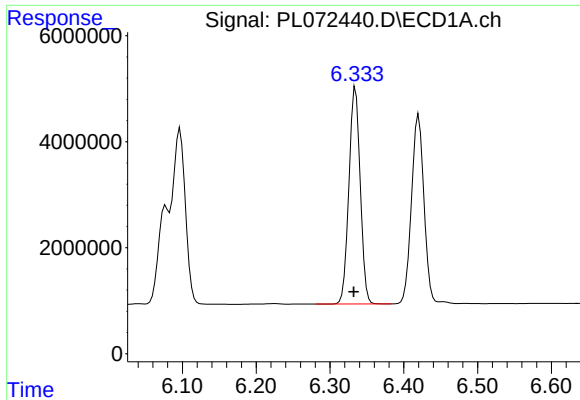
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 16821512
Conc: 50.89 ng/ml



#6 beta-BHC

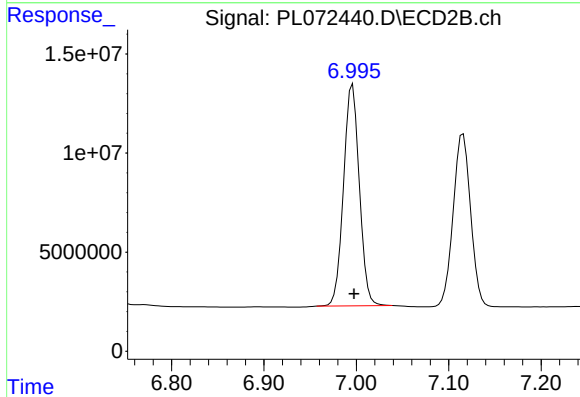
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 57717973
Conc: 58.29 ng/ml



#7 delta-BHC

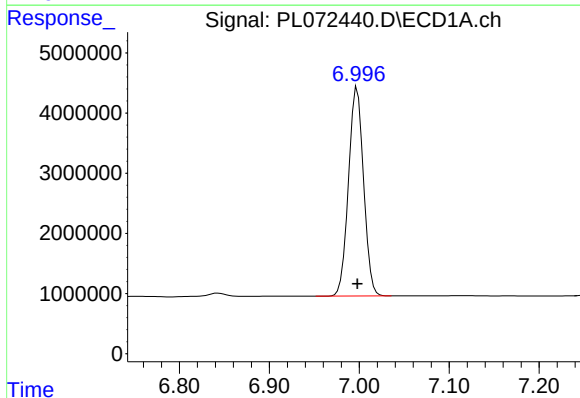
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 43573066
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



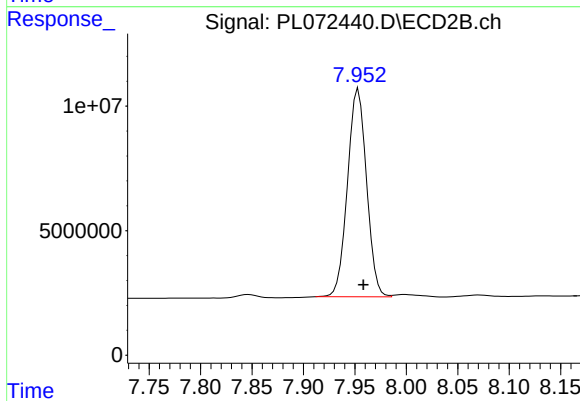
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 133041270
Conc: 54.07 ng/ml



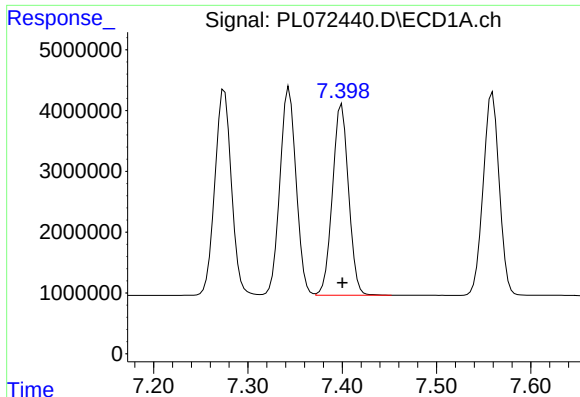
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 40357504
Conc: 53.02 ng/ml



#8 Heptachlor epoxide

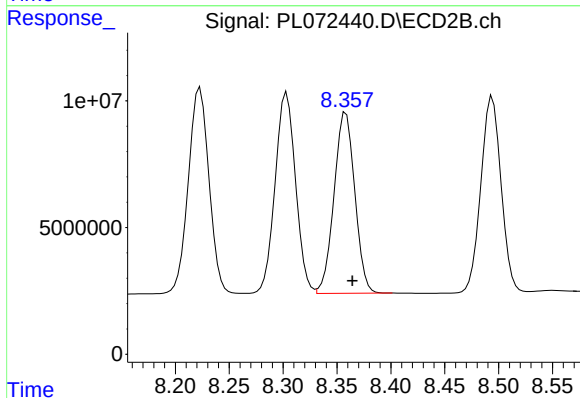
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 107935414
Conc: 53.91 ng/ml



#9 Endosulfan I

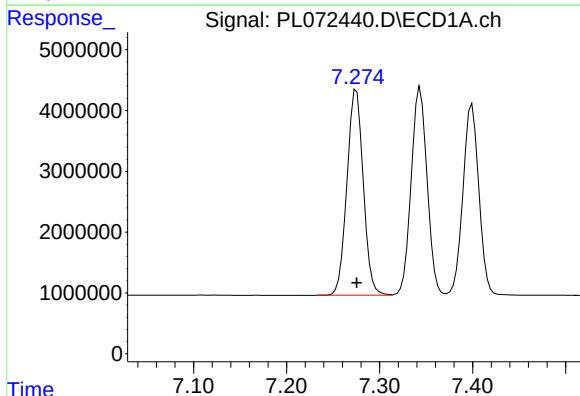
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 37302401
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



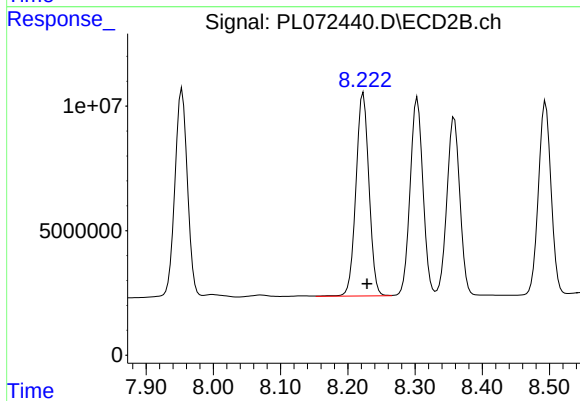
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 95718756
Conc: 52.88 ng/ml



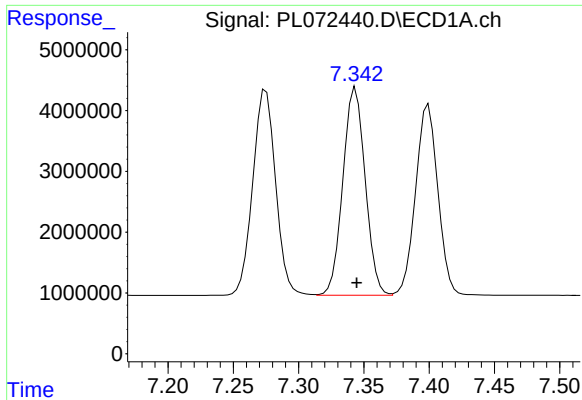
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 41265773
Conc: 52.52 ng/ml



#10 gamma-Chlordane

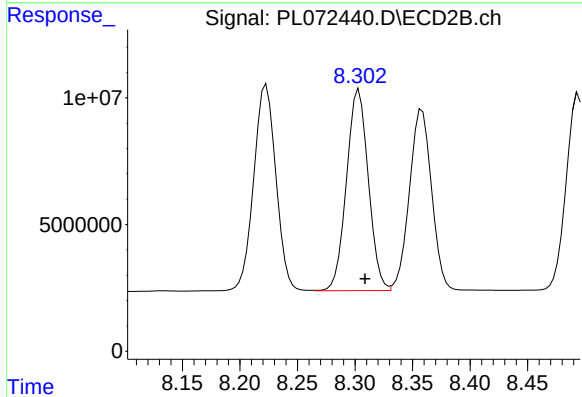
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 109840125
Conc: 54.35 ng/ml



#11 alpha-Chlordane

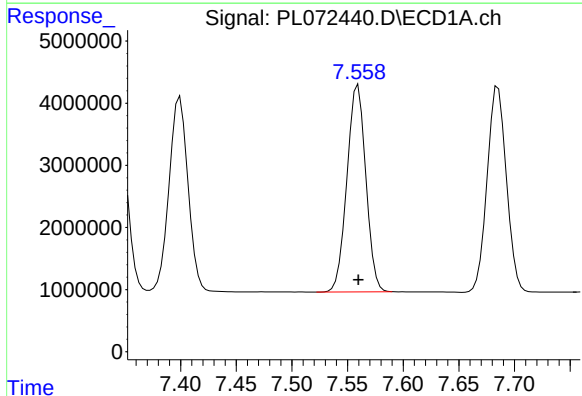
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 40669216
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



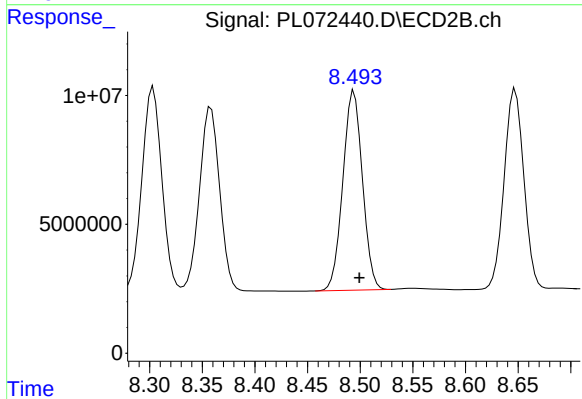
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 105327610
Conc: 53.12 ng/ml



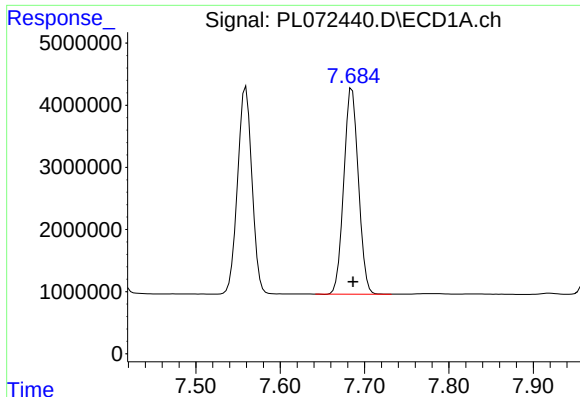
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 39327416
Conc: 54.47 ng/ml



#12 4,4'-DDE

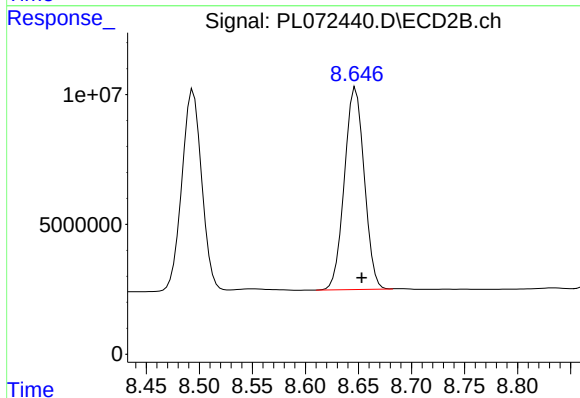
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 100569298
Conc: 53.18 ng/ml



#13 Dieldrin

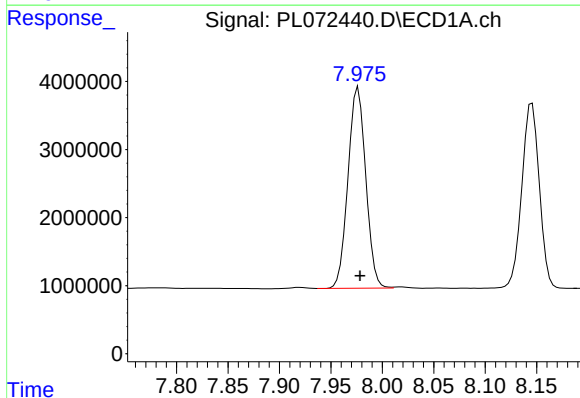
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 39889291
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



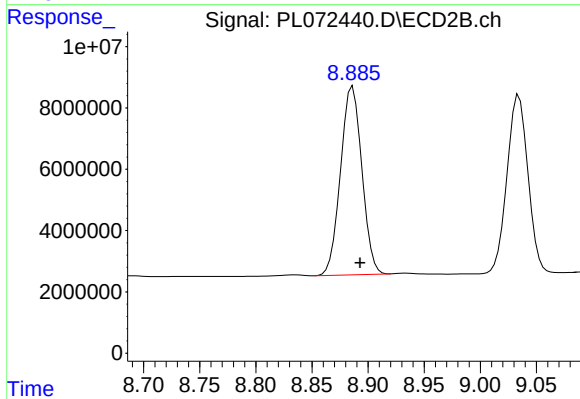
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 101047269
Conc: 51.43 ng/ml



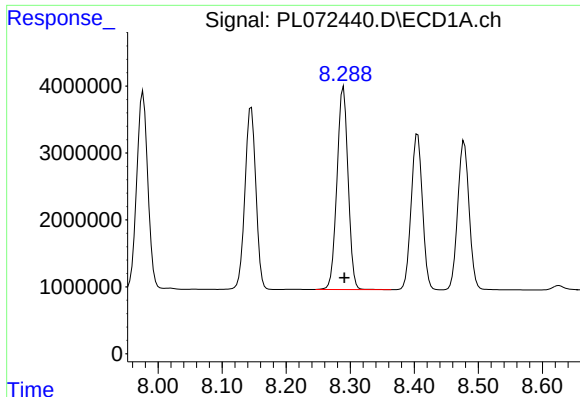
#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 35531818
Conc: 50.71 ng/ml



#14 Endrin

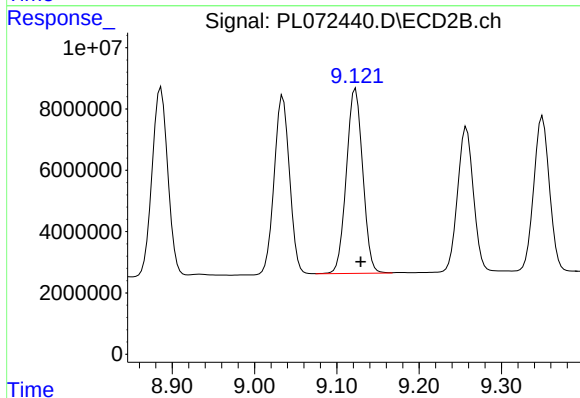
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 81339360
Conc: 49.06 ng/ml



#15 Endosulfan II

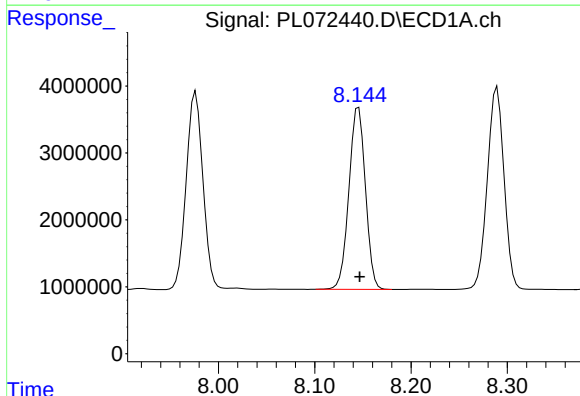
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 36570593
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



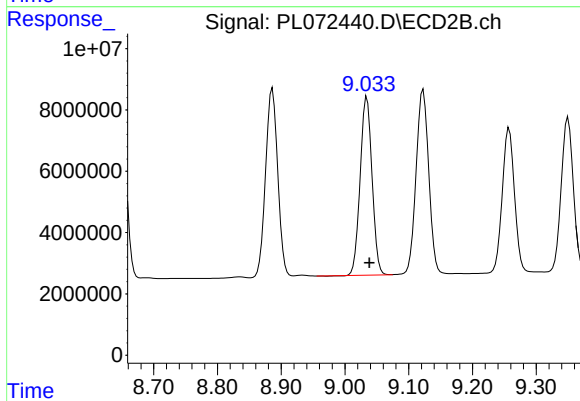
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 83290375
Conc: 48.57 ng/ml



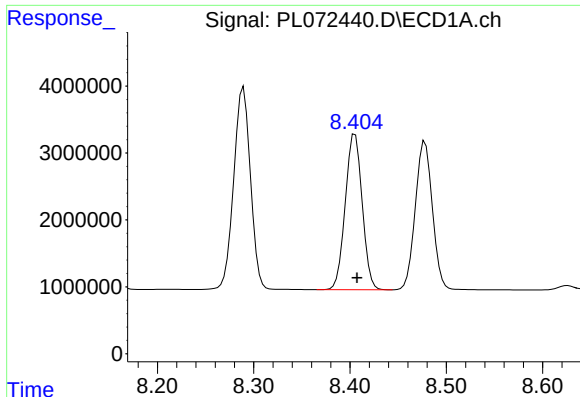
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 32266094
Conc: 55.04 ng/ml



#16 4,4'-DDD

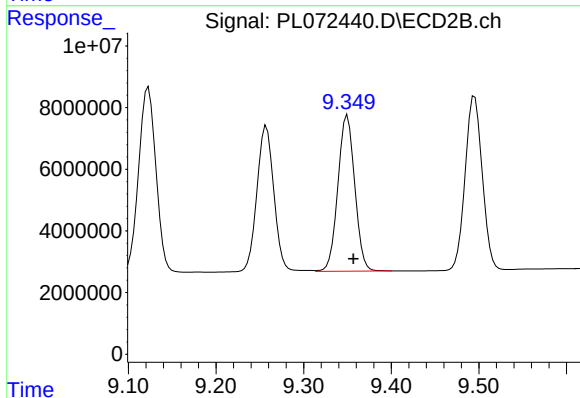
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 75316194
Conc: 52.68 ng/ml



#17 4,4'-DDT

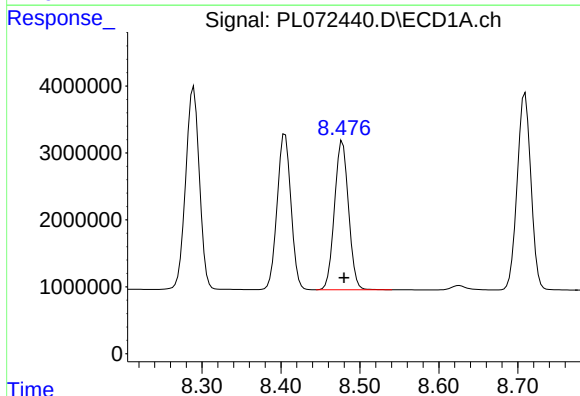
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 28309315
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



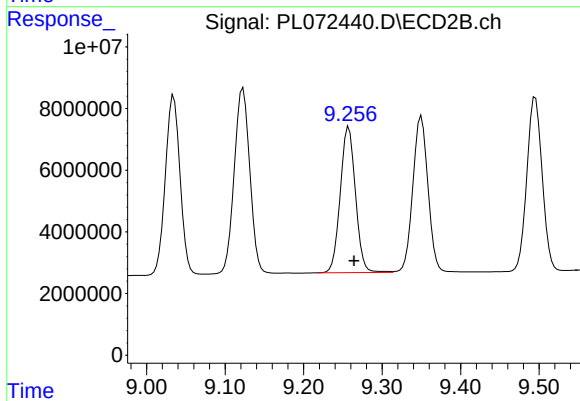
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 67666673
Conc: 42.81 ng/ml



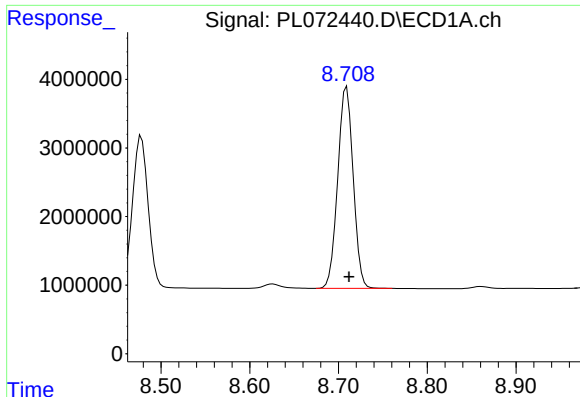
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 27513388
Conc: 48.29 ng/ml



#18 Endrin aldehyde

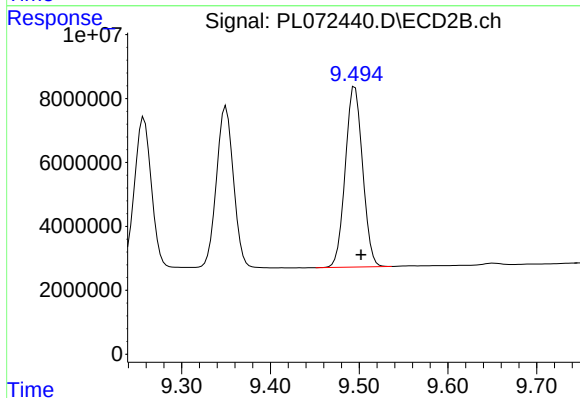
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 63659196
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

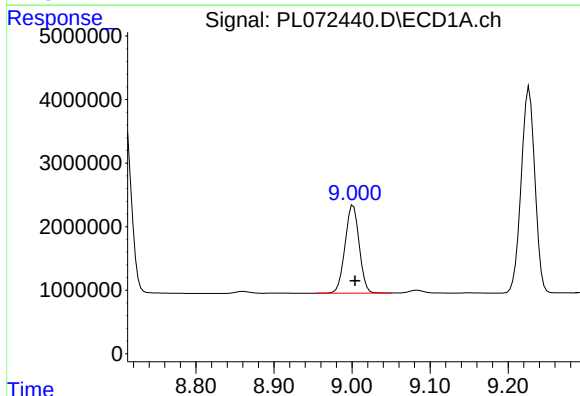
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 35566399
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



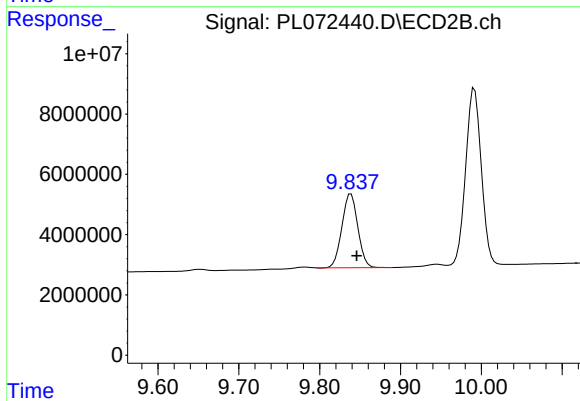
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 76552249
Conc: 49.04 ng/ml



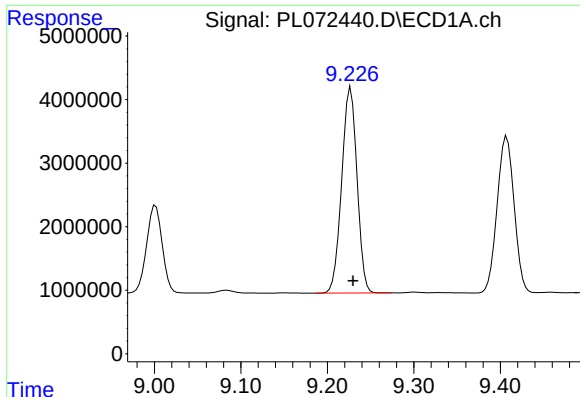
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 17451304
Conc: 41.36 ng/ml



#20 Methoxychlor

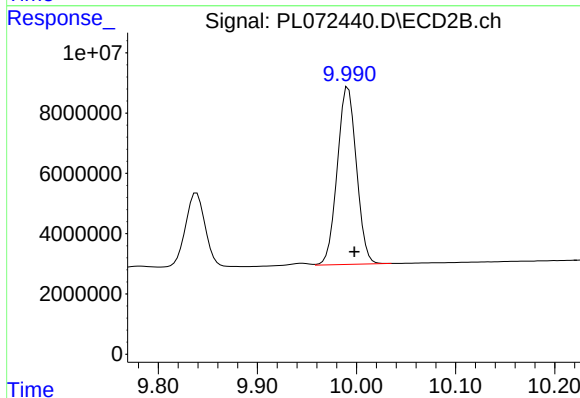
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 33499392
Conc: 40.44 ng/ml



#21 Endrin ketone

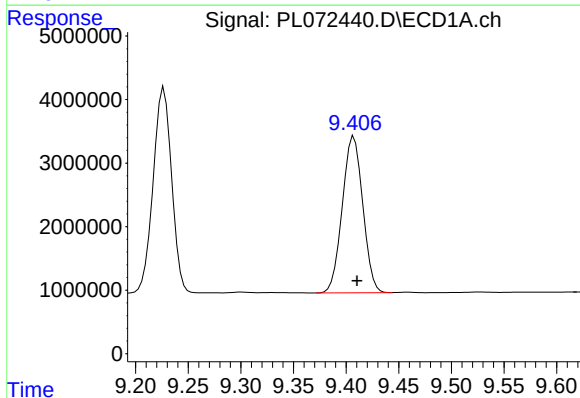
R.T.: 9.227 min
Delta R.T.: -0.002 min
Response: 39540833
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



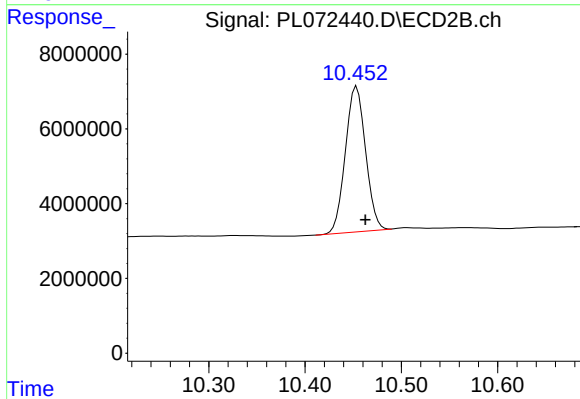
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 79064187
Conc: 47.77 ng/ml



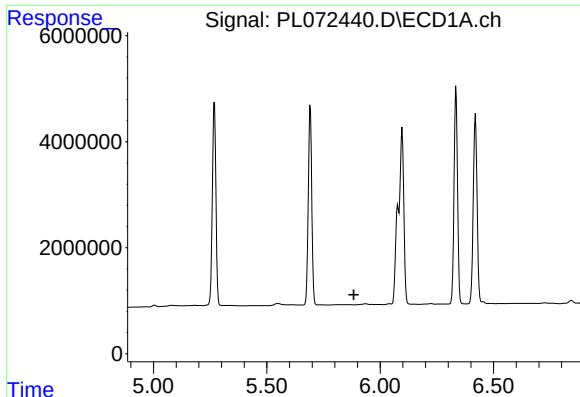
#22 Mirex

R.T.: 9.407 min
Delta R.T.: -0.003 min
Response: 33449948
Conc: 45.30 ng/ml



#22 Mirex

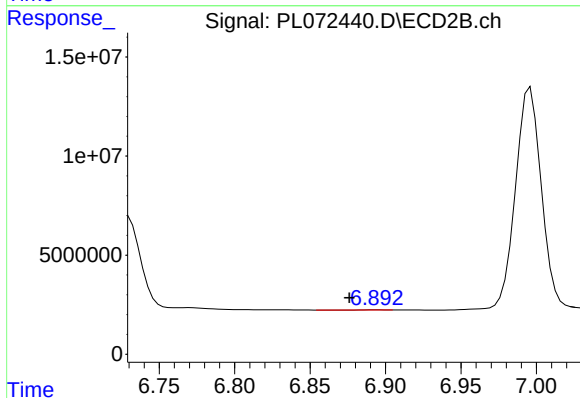
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 56443018
Conc: 45.23 ng/ml



#23 Chlordane-1

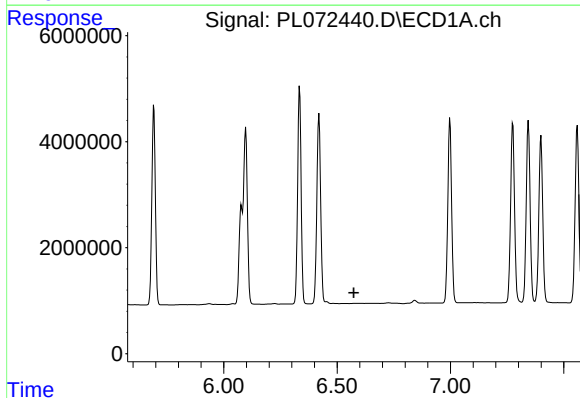
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



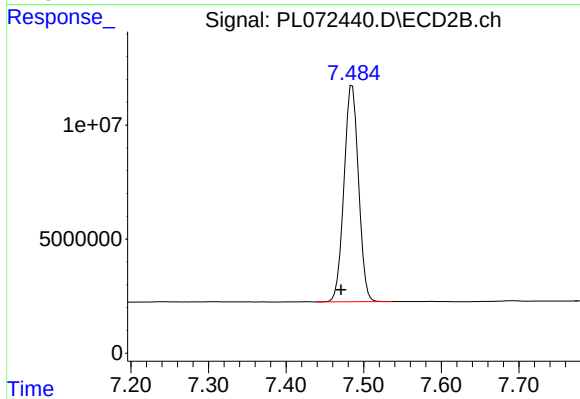
#23 Chlordane-1

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 9341
Conc: 0.14 ng/ml



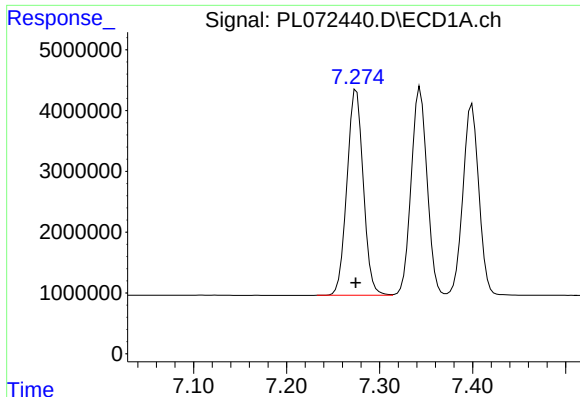
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#24 Chlordane-2

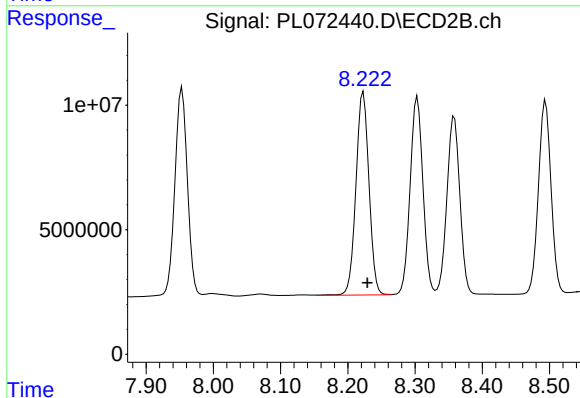
R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 123570007
Conc: 1767.96 ng/ml



#25 Chlordane-3

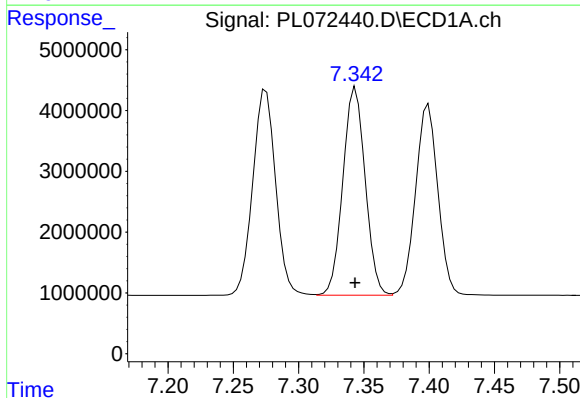
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 41265773
Conc: 539.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



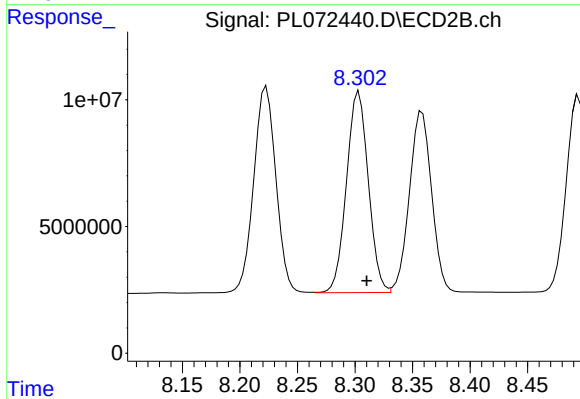
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 109840125
Conc: 395.35 ng/ml



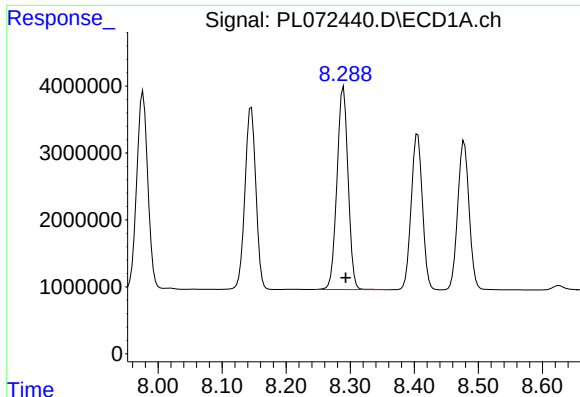
#26 Chlordane-4

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 40669216
Conc: 492.94 ng/ml



#26 Chlordane-4

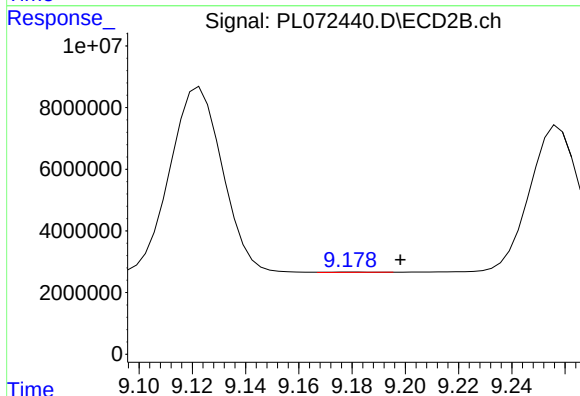
R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 105327610
Conc: 317.18 ng/ml



#27 Chlordane-5

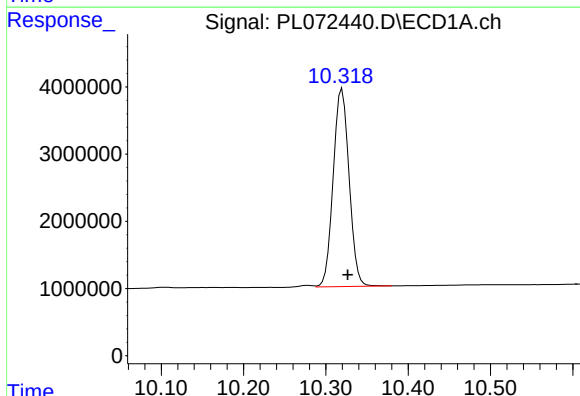
R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 36570593
Conc: 1254.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



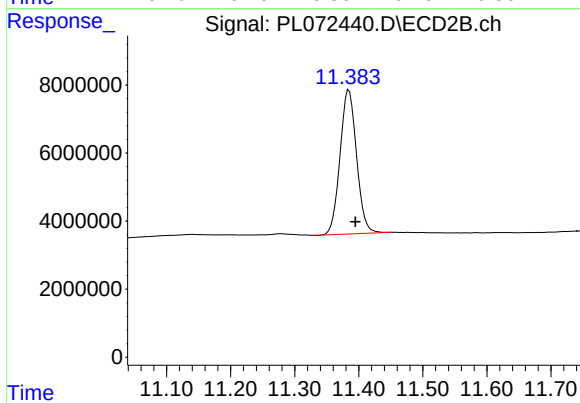
#27 Chlordane-5

R.T.: 9.180 min
Delta R.T.: -0.019 min
Response: 108784
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 39514343
Conc: 44.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 75933651
Conc: 47.06 ng/ml