

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:03
 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 21 04:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.623	5.560	25766325	68404420	51.493	51.718
28)	SA Decachlor...	10.387	11.480	31486110	59999755	45.502	49.580
Target Compounds							
2)	A alpha-BHC	5.330	6.141	37270489	102.6E6	50.351	52.452
3)	MA gamma-BHC...	5.753	6.537	36944106	94887844	52.909	51.791
4)	MA Heptachlor	6.162	7.186	39785011	95720157	52.227	51.326
5)	MB Aldrin	6.486	7.557	36496943	88022162	50.563	51.085
6)	B beta-BHC	6.133	6.792	18225541	44433062	54.286	51.675
7)	B delta-BHC	6.394	7.060	37296313	98240171	53.949	50.754
8)	B Heptachlo...	7.063	8.024	35718555	76121165	50.937	49.115
9)	A Endosulfan I	7.466	8.430	33915772	73459232	50.750	49.930
10)	B gamma-Chl...	7.340	8.294	36506685	79584327	50.408	49.757
11)	B alpha-Chl...	7.410	8.375	36568061	77884153	50.209	49.383
12)	B 4,4'-DDE	7.623	8.562	32911036	77188552	51.709	49.836
13)	MA Dieldrin	7.752	8.719	34693138	74533514	50.494	48.826
14)	MA Endrin	8.042	8.958	30890919	60535886	48.883	48.192
15)	B Endosulfa...	8.353	9.193	31219786	59506827	49.213	49.799
16)	A 4,4'-DDD	8.208	9.102	29042519	60038387	51.783	50.827
17)	MA 4,4'-DDT	8.469	9.419	29839146	61312435	48.780	46.917
18)	B Endrin al...	8.541	9.327	24227713	46646025	48.899	48.361
19)	B Endosulfa...	8.772	9.565	32412374	58791108	49.128	48.041
20)	A Methoxychlor	9.063	9.905	17941426	29776482	48.049	46.013
21)	B Endrin ke...	9.291	10.064	36411254	67475737	47.651	50.443
22)	Mirex	9.477	10.530	30619642	46708373	46.422	47.414
24)	Chlordane-2	0.000	7.557	0	88022162	N.D.	1633.479 #
25)	Chlordane-3	7.340	8.294	36506685	79584327	533.598	375.780 #
26)	Chlordane-4	7.410	8.375	36568061	77884153	500.370	306.440 #
27)	Chlordane-5	8.353	0.000	31219786	0	1569.776	N.D. #

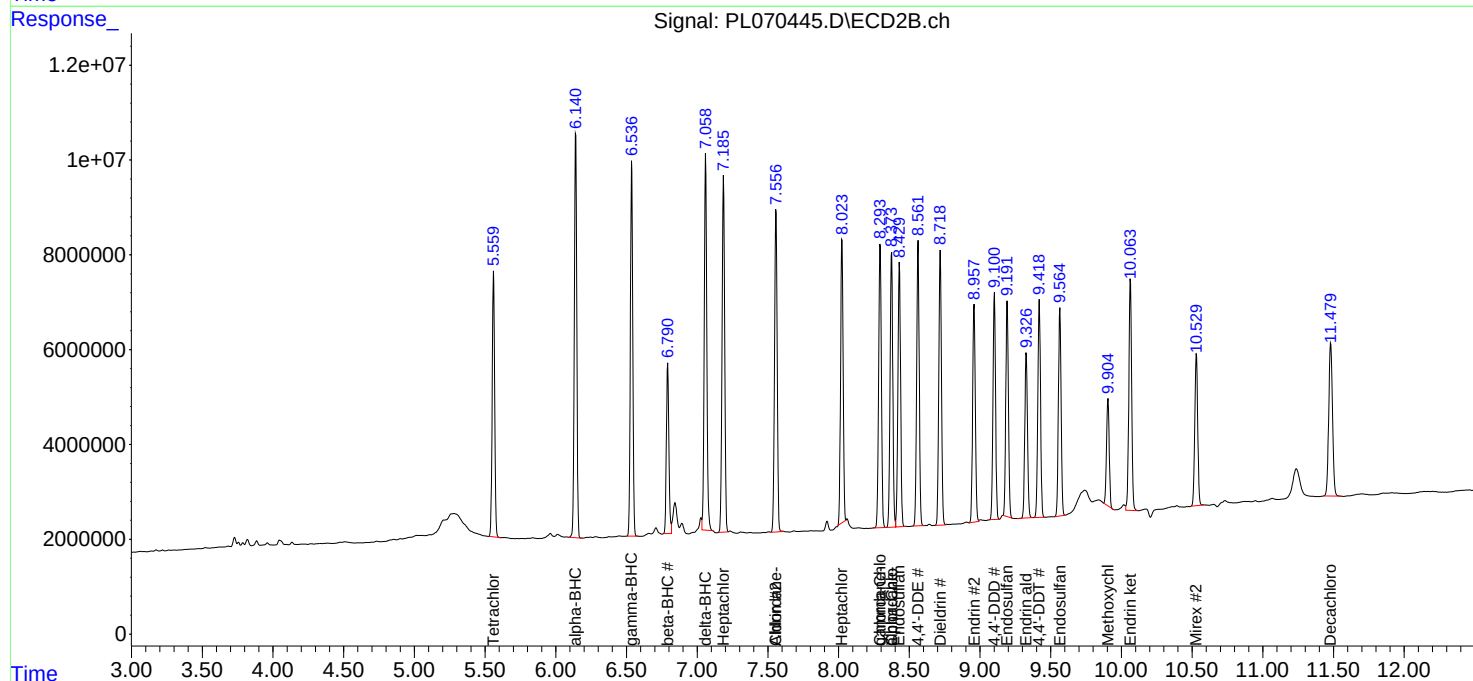
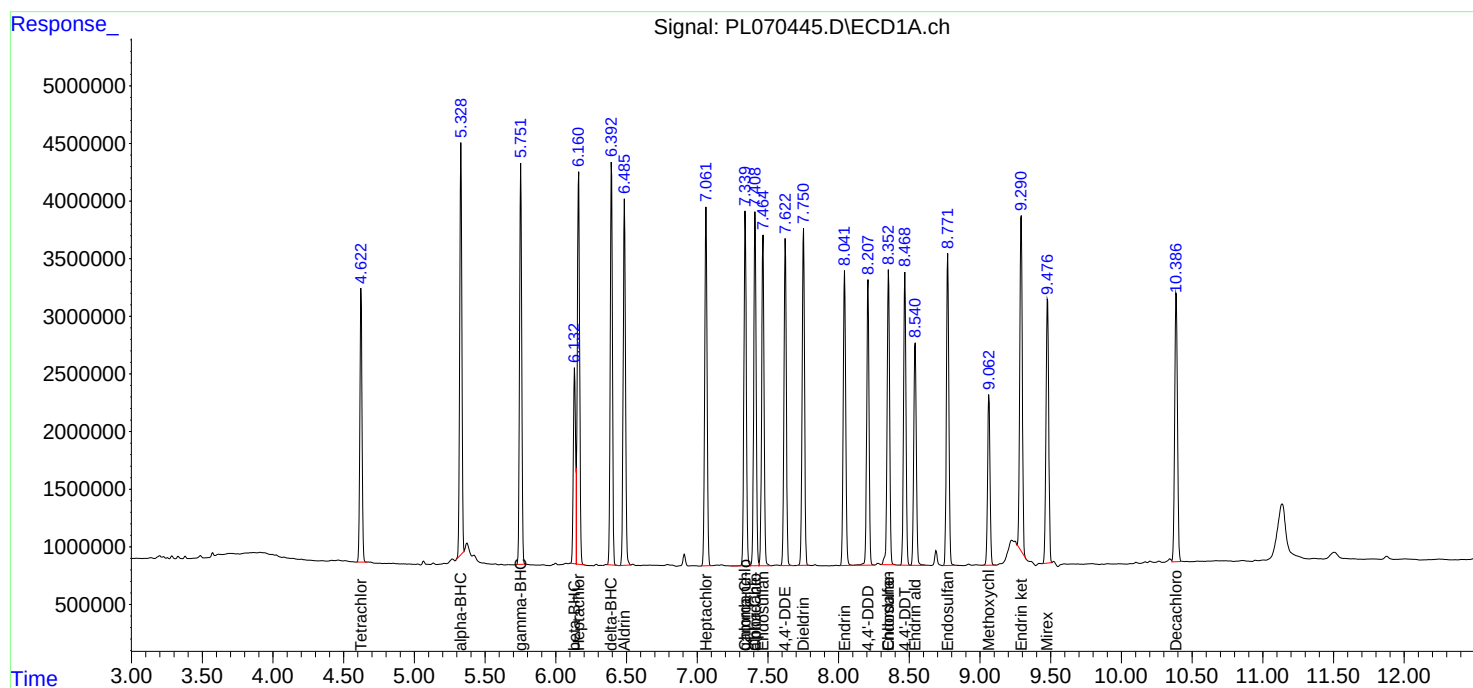
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

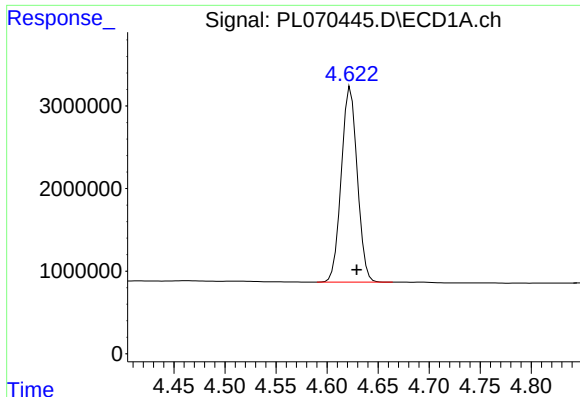
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 19:03
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:53:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

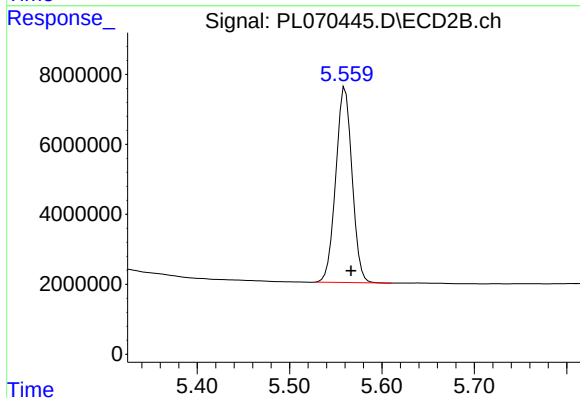




#1 Tetrachloro-m-xylene

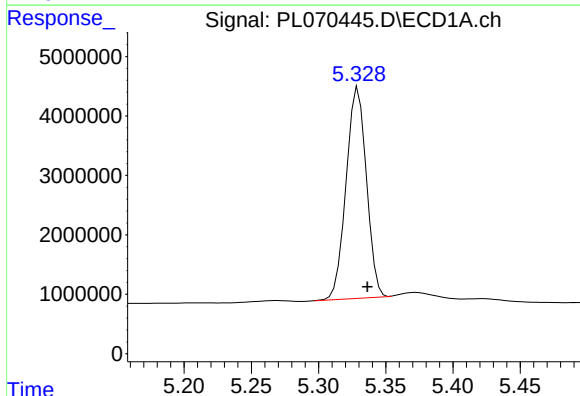
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 25766325
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



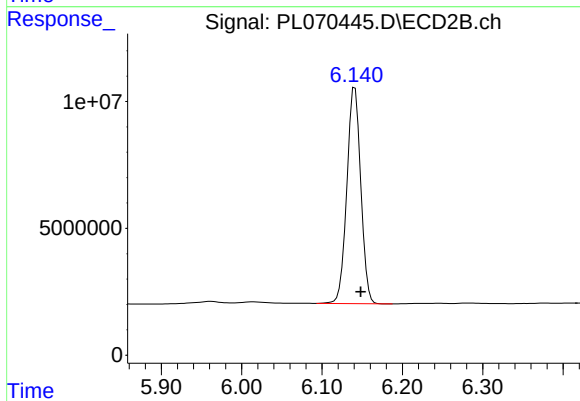
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 68404420
Conc: 51.72 ng/ml



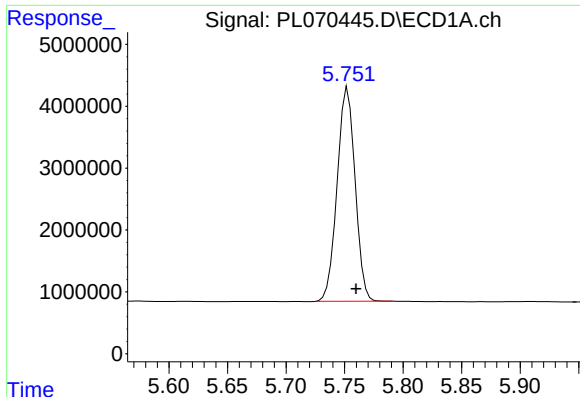
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 37270489
Conc: 50.35 ng/ml



#2 alpha-BHC

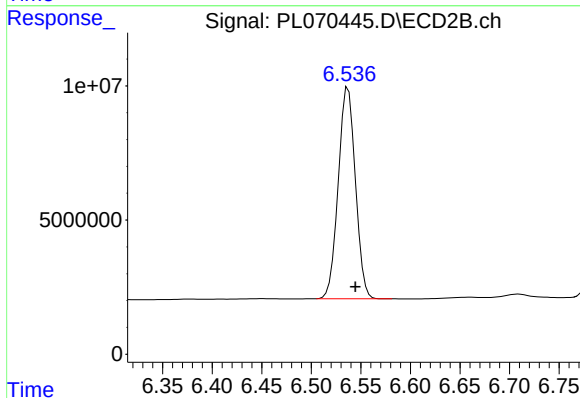
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 102593621
Conc: 52.45 ng/ml



#3 gamma-BHC (Lindane)

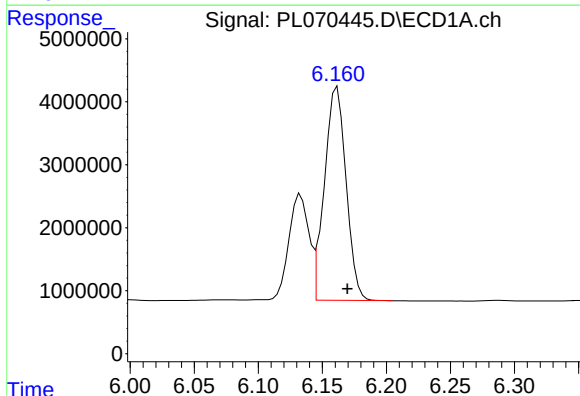
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 36944106
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



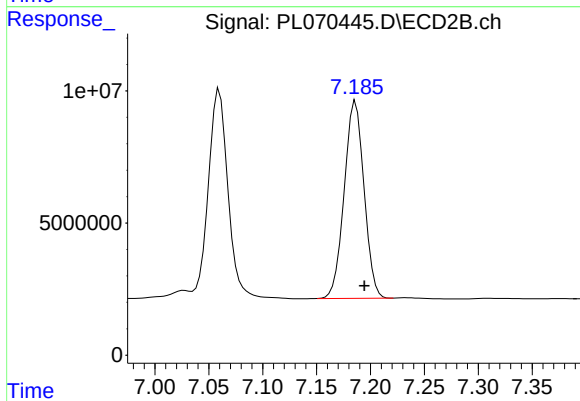
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 94887844
Conc: 51.79 ng/ml



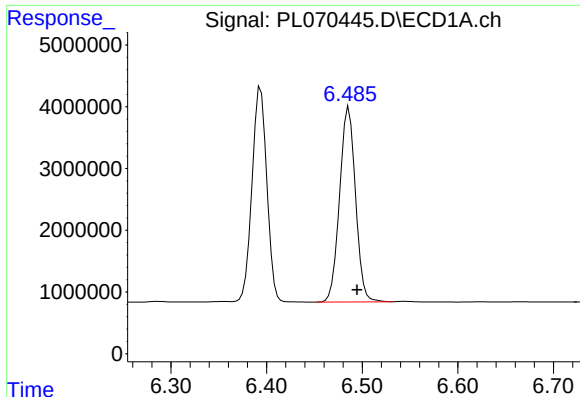
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 39785011
Conc: 52.23 ng/ml



#4 Heptachlor

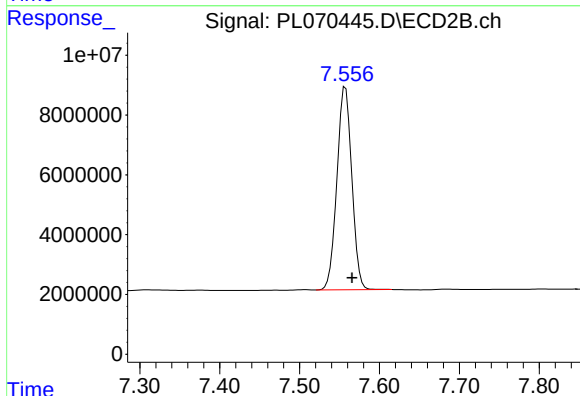
R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 95720157
Conc: 51.33 ng/ml



#5 Aldrin

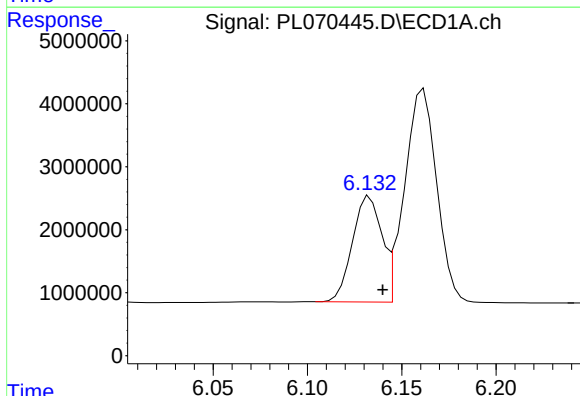
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 36496943
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



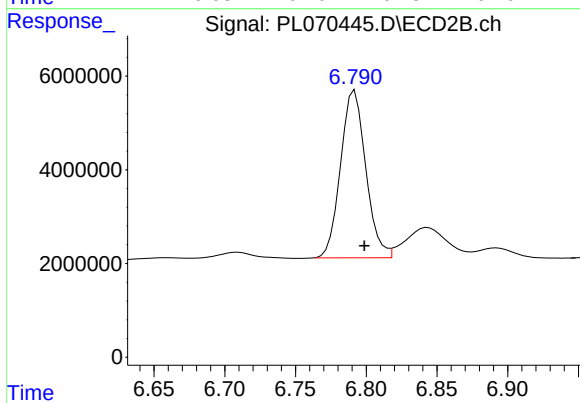
#5 Aldrin

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 88022162
Conc: 51.09 ng/ml



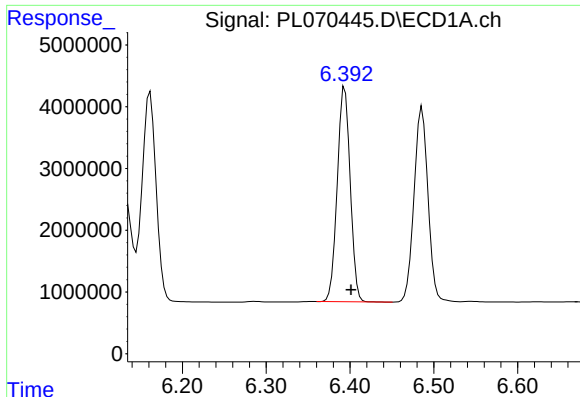
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 18225541
Conc: 54.29 ng/ml



#6 beta-BHC

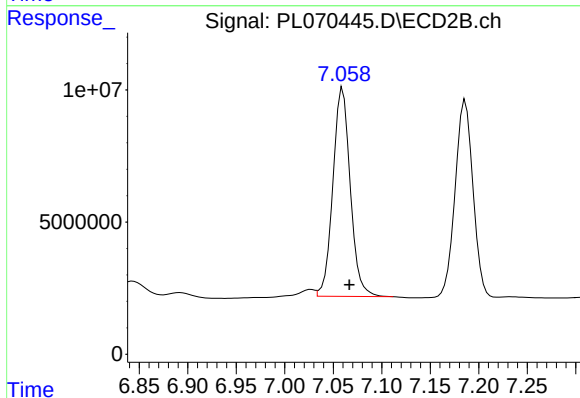
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 44433062
Conc: 51.67 ng/ml



#7 delta-BHC

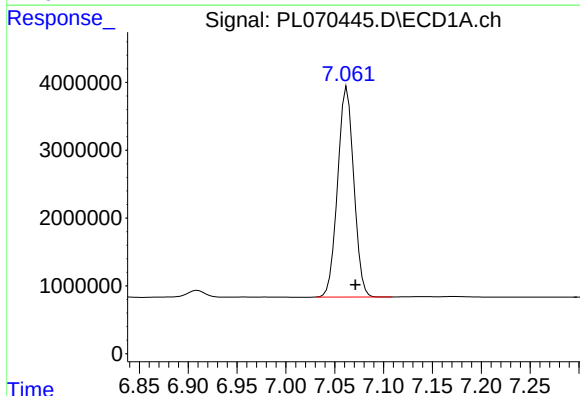
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 37296313
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



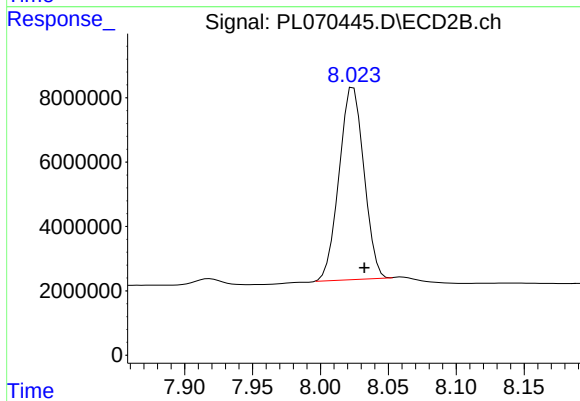
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 98240171
Conc: 50.75 ng/ml



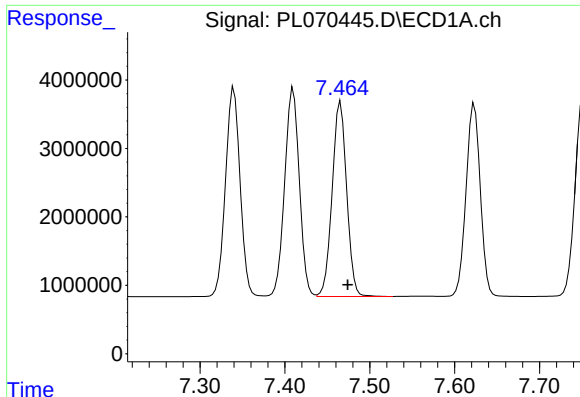
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 35718555
Conc: 50.94 ng/ml



#8 Heptachlor epoxide

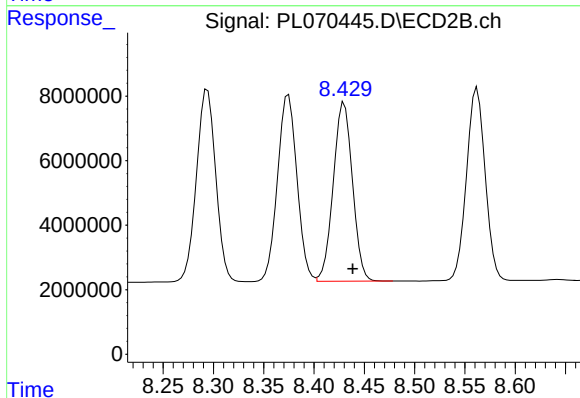
R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 76121165
Conc: 49.12 ng/ml



#9 Endosulfan I

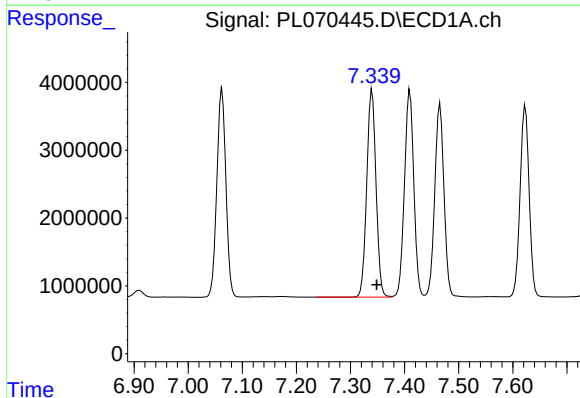
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 33915772
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



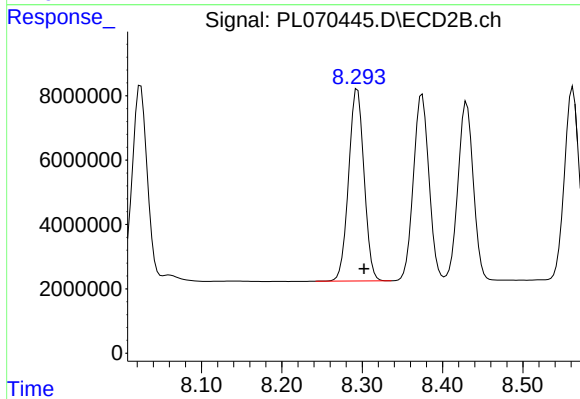
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.009 min
Response: 73459232
Conc: 49.93 ng/ml



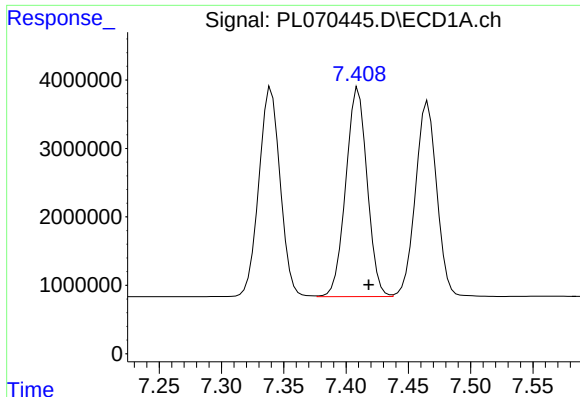
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 36506685
Conc: 50.41 ng/ml



#10 gamma-Chlordane

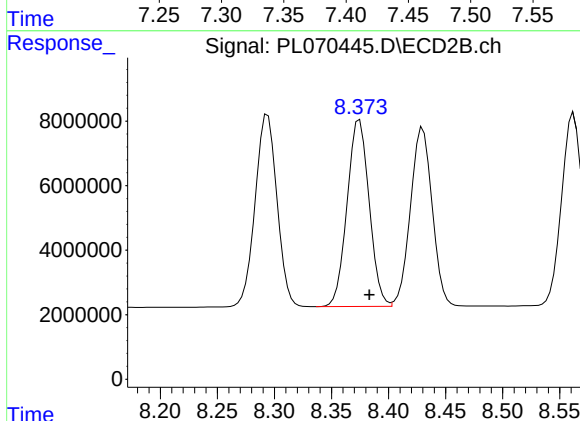
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 79584327
Conc: 49.76 ng/ml



#11 alpha-Chlordane

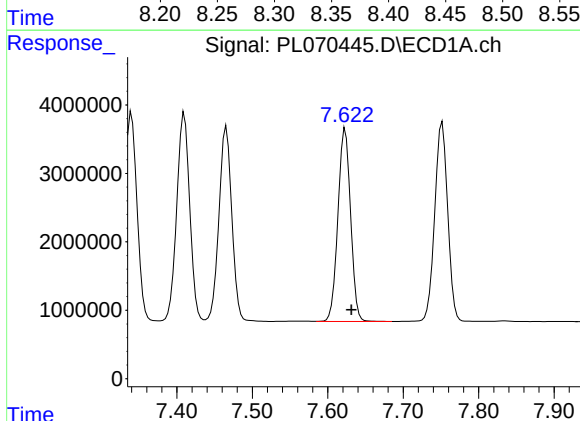
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 36568061
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



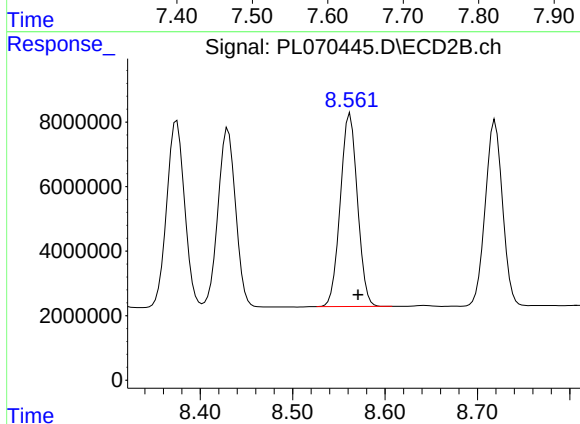
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.009 min
Response: 77884153
Conc: 49.38 ng/ml



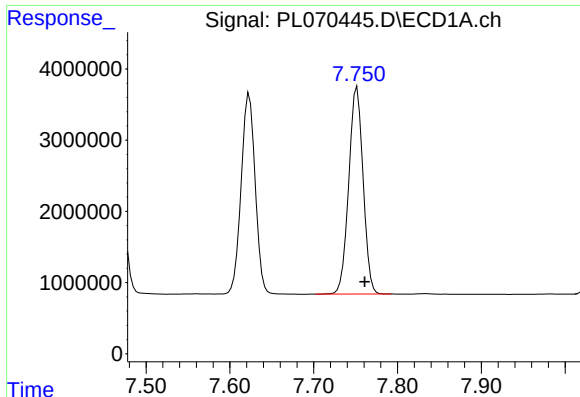
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 32911036
Conc: 51.71 ng/ml



#12 4,4'-DDE

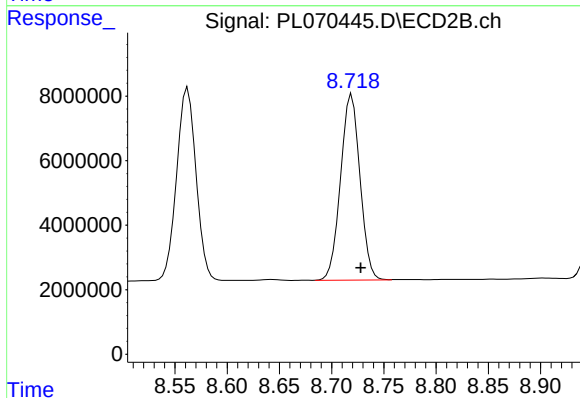
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 77188552
Conc: 49.84 ng/ml



#13 Dieldrin

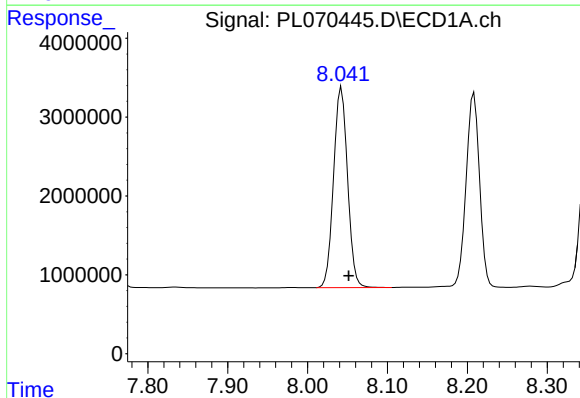
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 34693138
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



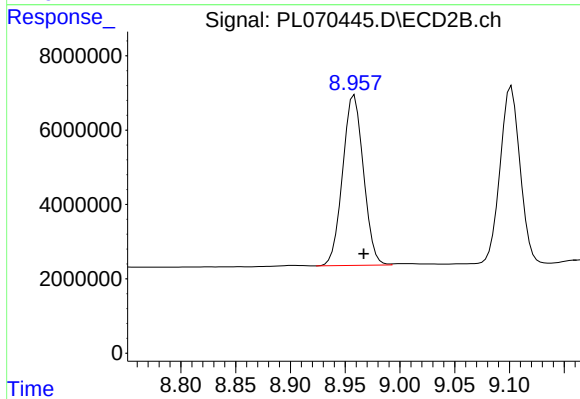
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 74533514
Conc: 48.83 ng/ml



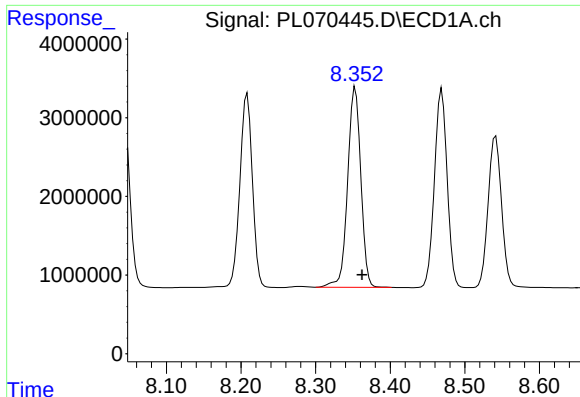
#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 30890919
Conc: 48.88 ng/ml



#14 Endrin

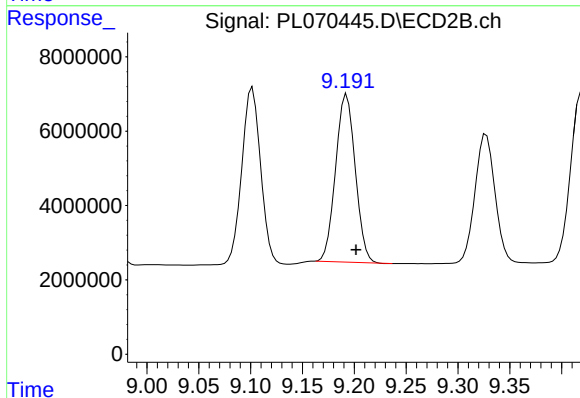
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 60535886
Conc: 48.19 ng/ml



#15 Endosulfan II

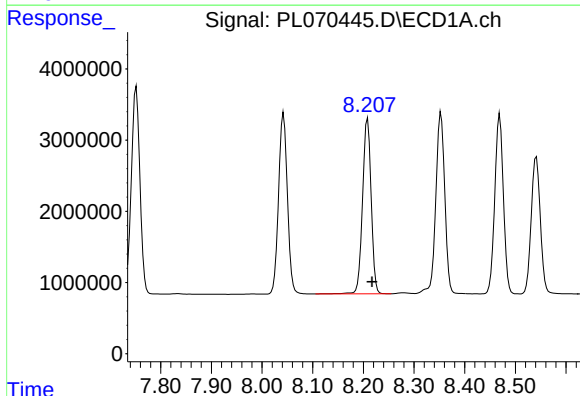
R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 31219786
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



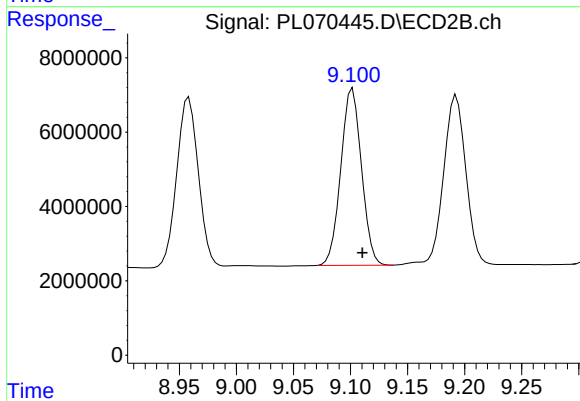
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 59506827
Conc: 49.80 ng/ml



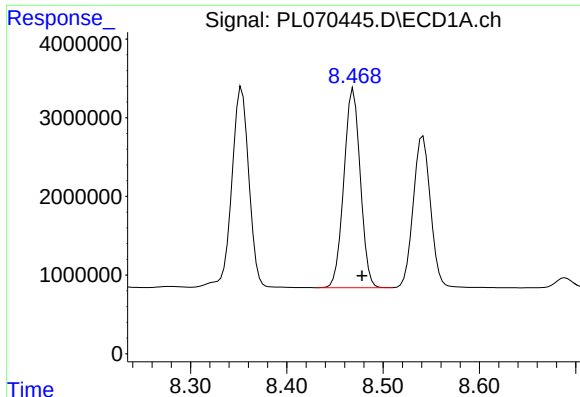
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 29042519
Conc: 51.78 ng/ml



#16 4,4'-DDD

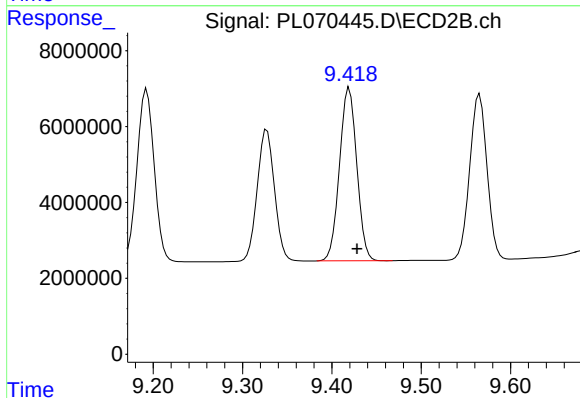
R.T.: 9.102 min
Delta R.T.: -0.009 min
Response: 60038387
Conc: 50.83 ng/ml



#17 4,4'-DDT

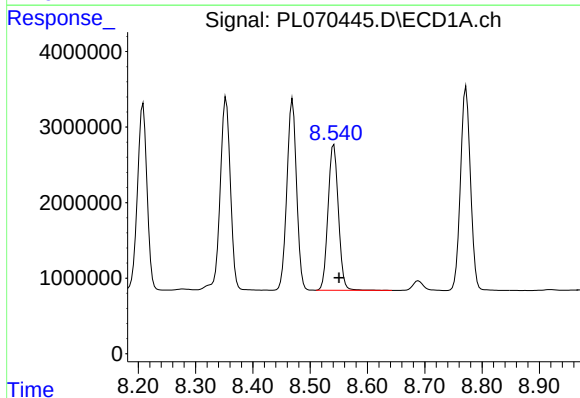
R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 29839146
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



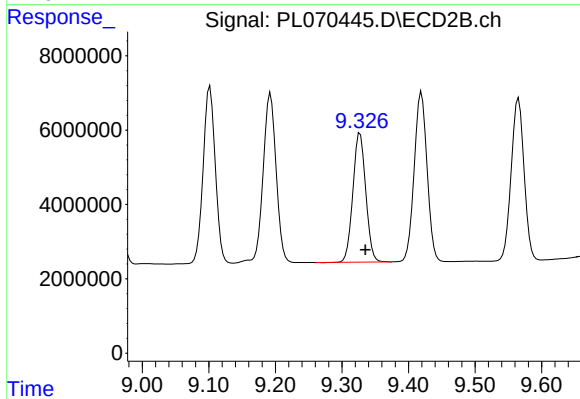
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: 61312435
Conc: 46.92 ng/ml



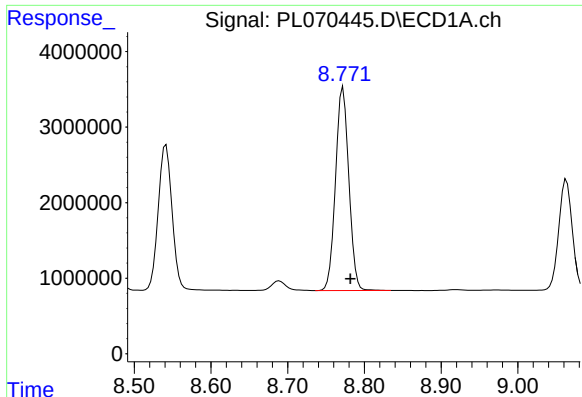
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 24227713
Conc: 48.90 ng/ml



#18 Endrin aldehyde

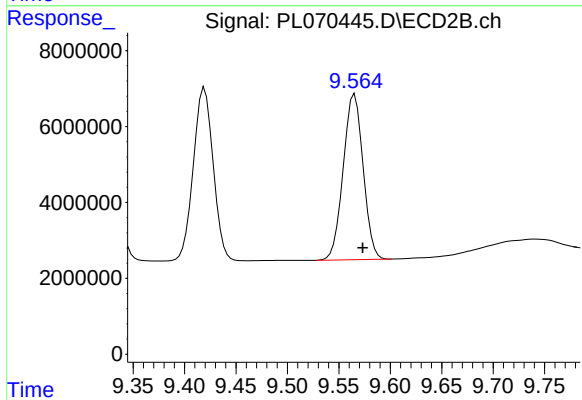
R.T.: 9.327 min
Delta R.T.: -0.008 min
Response: 46646025
Conc: 48.36 ng/ml



#19 Endosulfan Sulfate

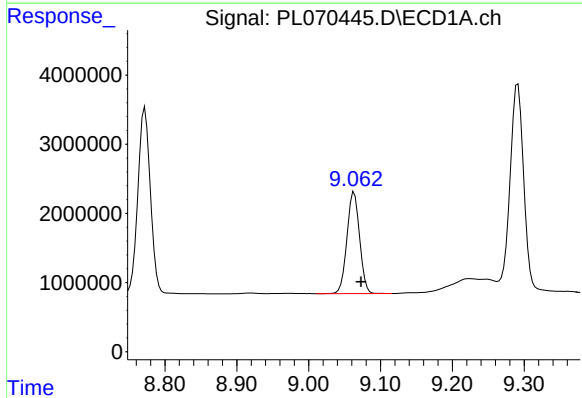
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 32412374
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



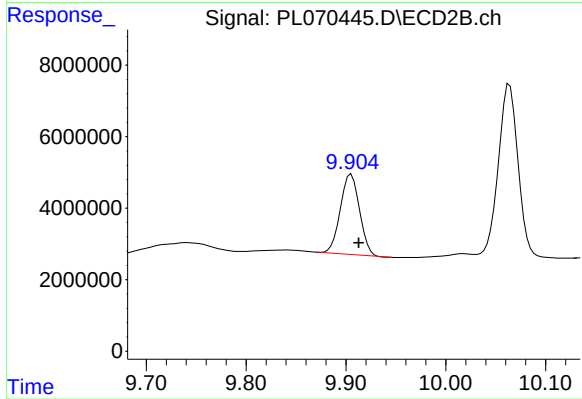
#19 Endosulfan Sulfate

R.T.: 9.565 min
Delta R.T.: -0.008 min
Response: 58791108
Conc: 48.04 ng/ml



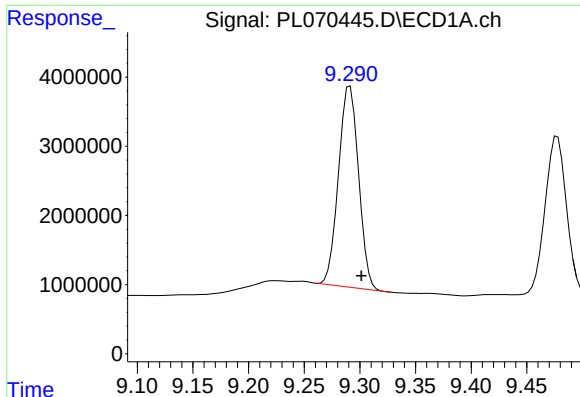
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.009 min
Response: 17941426
Conc: 48.05 ng/ml



#20 Methoxychlor

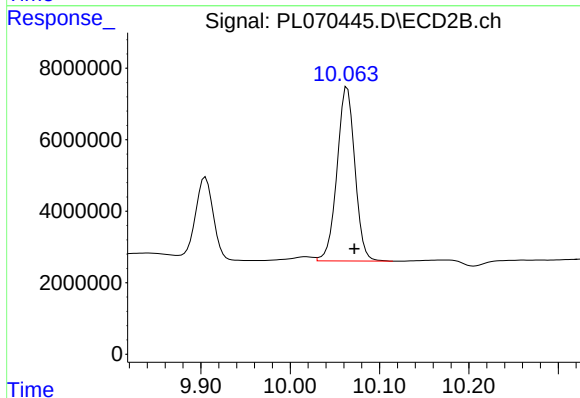
R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 29776482
Conc: 46.01 ng/ml



#21 Endrin ketone

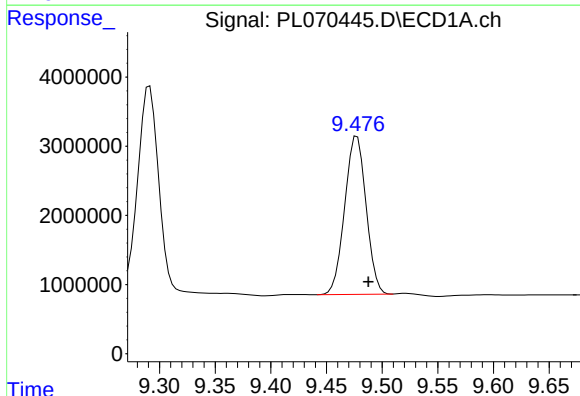
R.T.: 9.291 min
Delta R.T.: -0.010 min
Response: 36411254
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



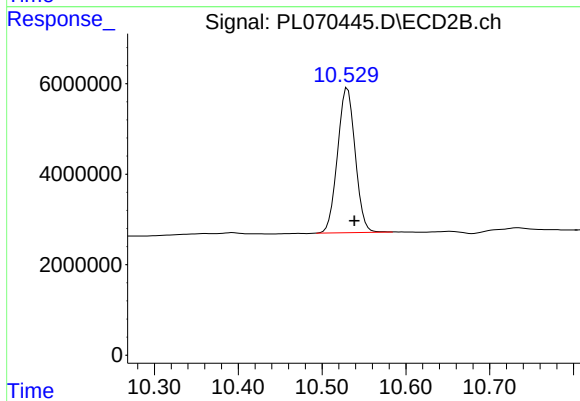
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.008 min
Response: 67475737
Conc: 50.44 ng/ml



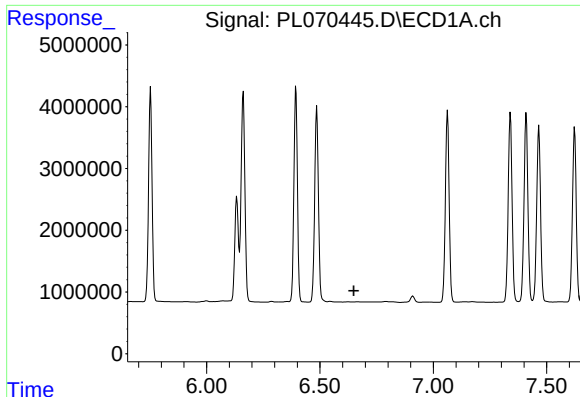
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 30619642
Conc: 46.42 ng/ml



#22 Mirex

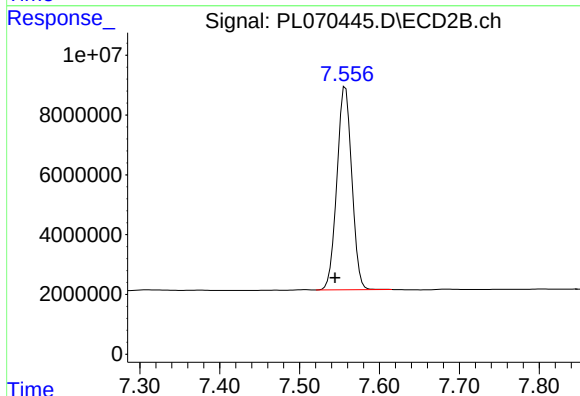
R.T.: 10.530 min
Delta R.T.: -0.008 min
Response: 46708373
Conc: 47.41 ng/ml



#24 Chlordane-2

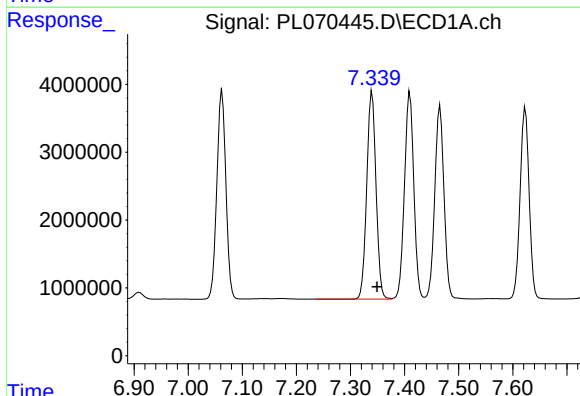
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



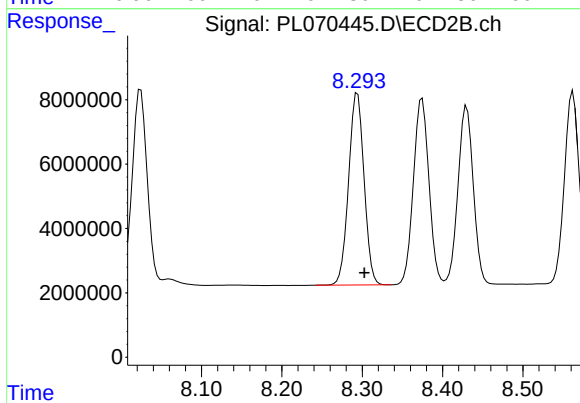
#24 Chlordane-2

R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 88022162
Conc: 1633.48 ng/ml



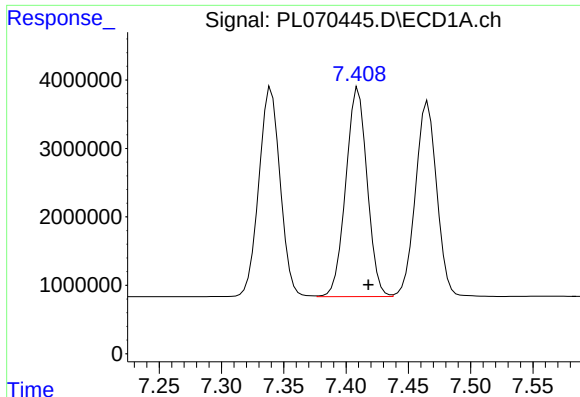
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 36506685
Conc: 533.60 ng/ml



#25 Chlordane-3

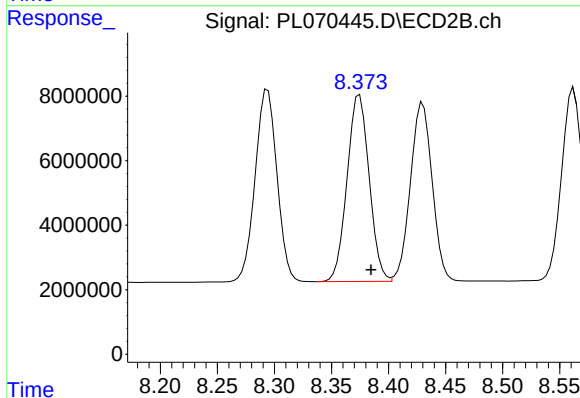
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 79584327
Conc: 375.78 ng/ml



#26 Chlordane-4

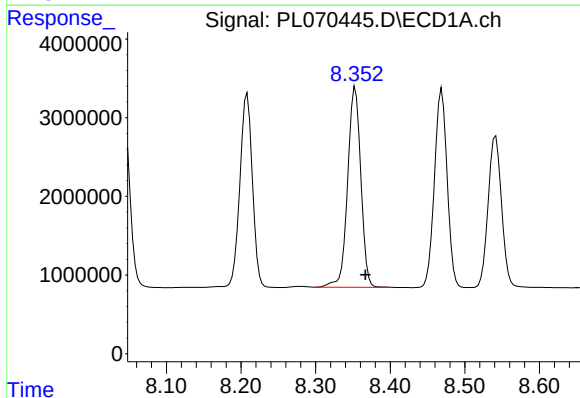
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 36568061
Conc: 500.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



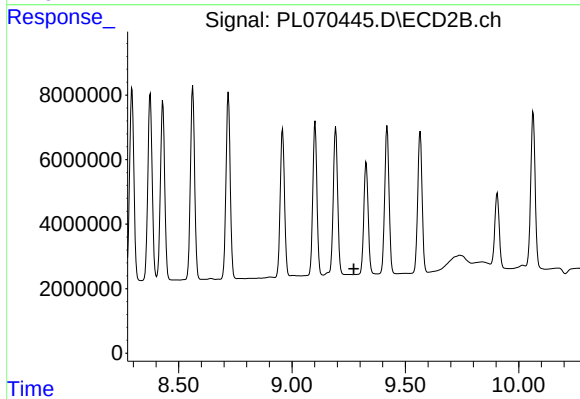
#26 Chlordane-4

R.T.: 8.375 min
Delta R.T.: -0.010 min
Response: 77884153
Conc: 306.44 ng/ml



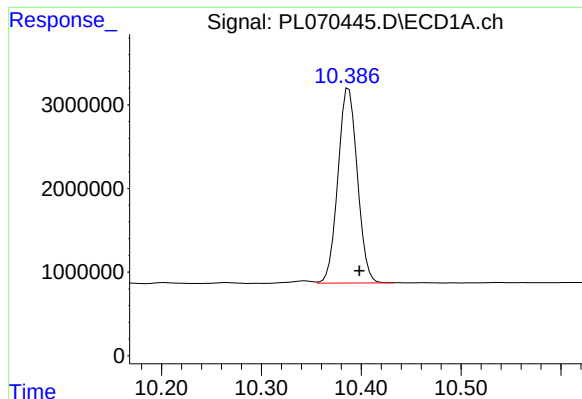
#27 Chlordane-5

R.T.: 8.353 min
Delta R.T.: -0.014 min
Response: 31219786
Conc: 1569.78 ng/ml



#27 Chlordane-5

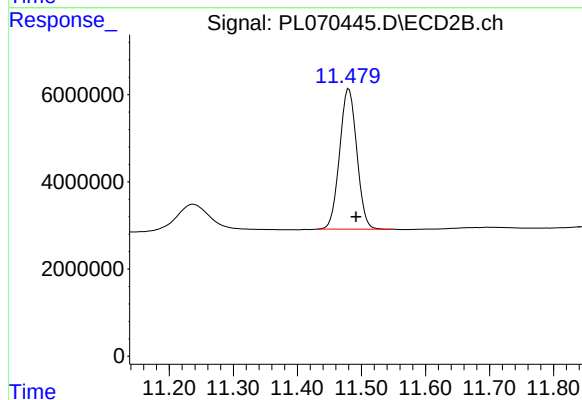
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 31486110
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 59999755
Conc: 49.58 ng/ml