

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 05:28
 Operator : AR\AJ
 Sample : M4499-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.567	5.501	9592174	25375792	19.584	20.126
2)	SA Decachlor...	10.329	11.392	13015083	26933648	19.047	20.139
Target Compounds							
2)	A alpha-BHC	5.273	6.081	33833637	98622058	50.543	53.575
3)	MA gamma-BHC...	5.696	6.477	33093230	92124393	49.335	53.127
4)	MA Heptachlor	6.103	7.124	32525516	87242478	45.331	53.712
5)	MB Aldrin	6.427	7.494	31115800	85465524	48.659	52.632
6)	B beta-BHC	6.078	6.733	15513560	41849802	47.758	48.843
7)	B delta-BHC	6.338	6.999	32825920	89751842	49.600	53.671
8)	B Heptachlo...	7.005	7.961	31332518	82654657	48.193	54.230
9)	A Endosulfan I	7.406	8.366	26081333	66931990	42.577	46.525
10)	B gamma-Chl...	7.282	8.230	31890732	82163777	48.041	53.065
11)	B alpha-Chl...	7.351	8.311	31908335	80646433	47.884	53.023
12)	B 4,4'-DDE	7.566	8.500	28264782	79483591	48.513	53.868
13)	MA Dieldrin	7.693	8.654	30492605	79028949	48.850	54.236
14)	MA Endrin	7.983	8.893	23336026	55081382	41.159	47.554
15)	B Endosulfa...	8.294	9.128	19968240	47313613	32.987	38.739
16)	A 4,4'-DDD	8.152	9.039	28197529	68651039	55.497	57.046
17)	MA 4,4'-DDT	8.412	9.356	21856946	55629595	39.742	44.095
18)	B Endrin al...	8.483	9.262	23646077	56202295	52.048	58.117
19)	B Endosulfa...	8.714	9.500	29421306	65460168	47.693	52.816
20)	A Methoxychlor	9.007	9.842	13640386	27312684	37.285	40.355
21)	B Endrin ke...	9.232	9.996	38076160	79254159	53.249	55.211
22)	Mirex	9.416	10.461	29245010	53532025	47.620	51.394
24)	Chlordane-2	0.000	7.494f	0	85465524	N.D.	1629.314 #
25)	Chlordane-3	7.282	8.230	31890732	82163777	522.345	406.493
26)	Chlordane-4	7.351	8.311	31908335	80646433	486.034	332.328 #
27)	Chlordane-5	8.294	0.000	19968240	0	893.119	N.D. #

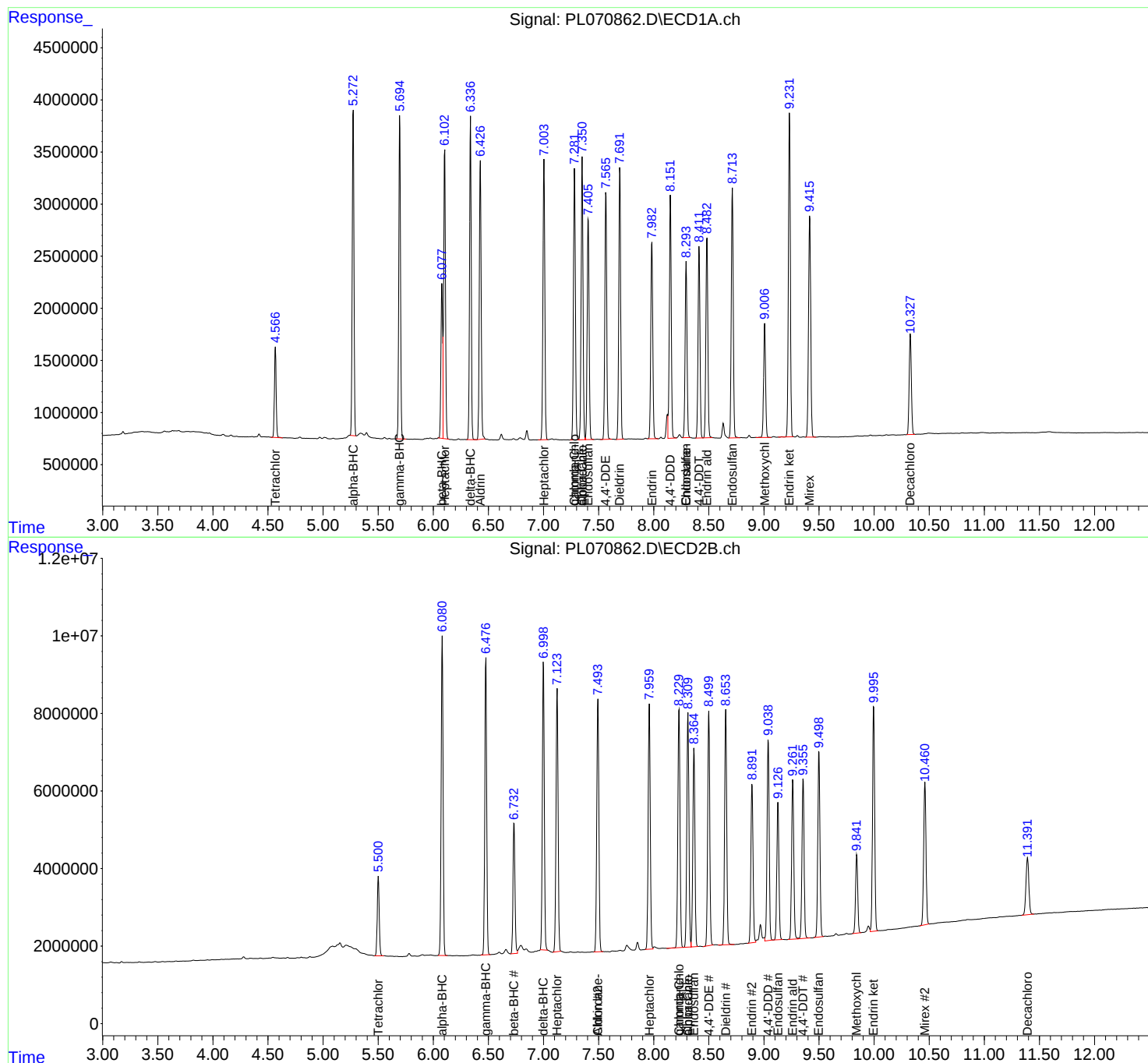
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

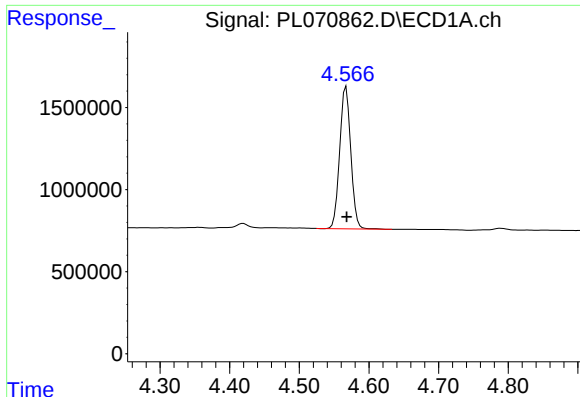
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070862.D
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Acq On : 09 Nov 2021 05:28
Operator : AR\AJ
Sample : M4499-02MS
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ALS Vial : 33 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 09 06:11:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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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

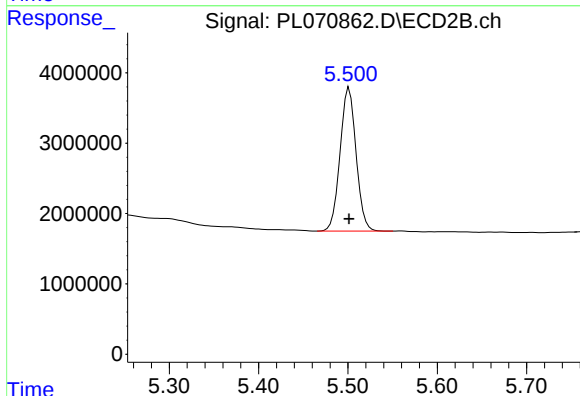




#1 Tetrachloro-m-xylene

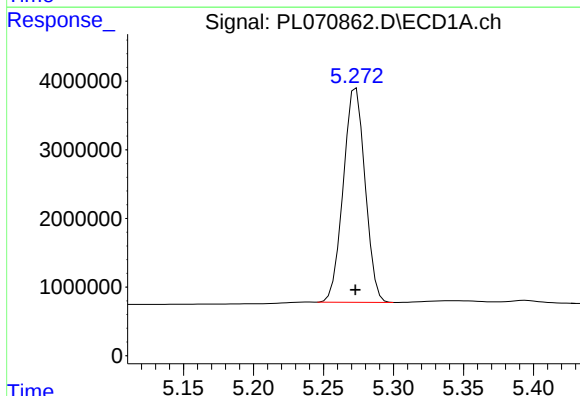
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 9592174
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



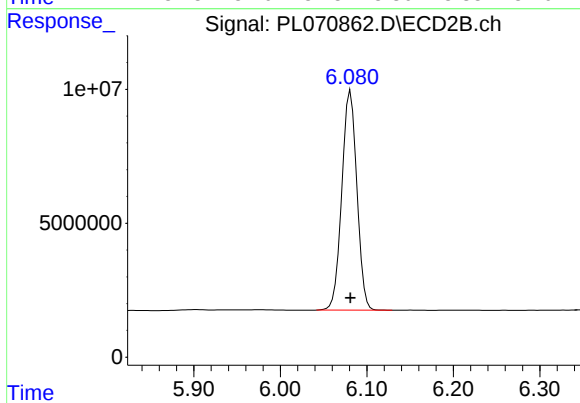
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 25375792
Conc: 20.13 ng/ml



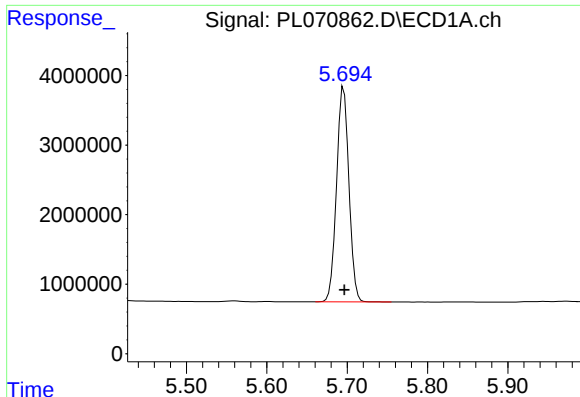
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 33833637
Conc: 50.54 ng/ml



#2 alpha-BHC

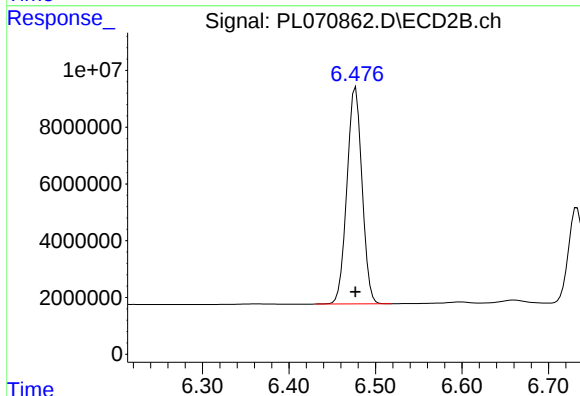
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98622058
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

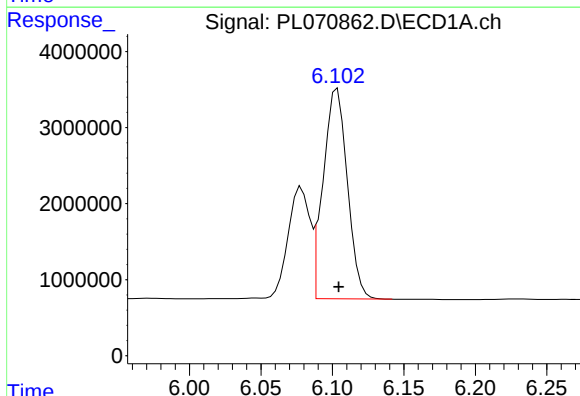
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33093230
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



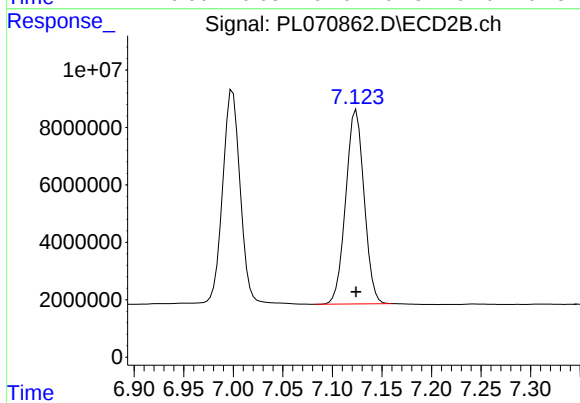
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 92124393
Conc: 53.13 ng/ml



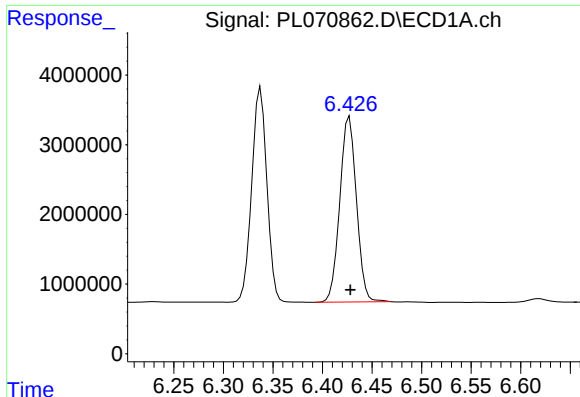
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 32525516
Conc: 45.33 ng/ml



#4 Heptachlor

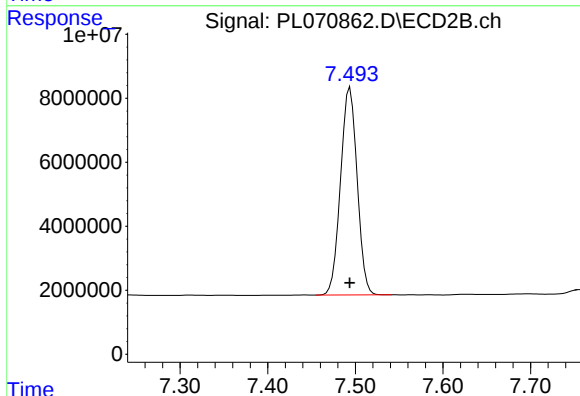
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 87242478
Conc: 53.71 ng/ml



#5 Aldrin

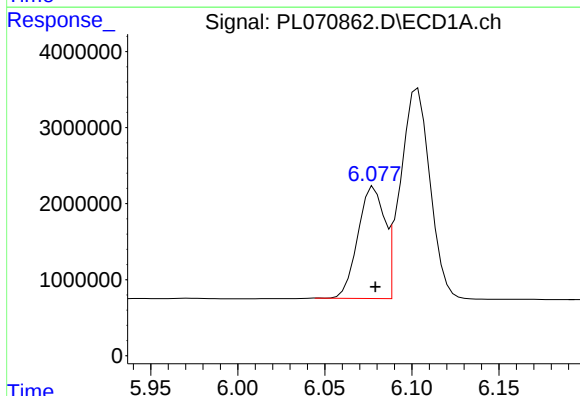
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 31115800
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



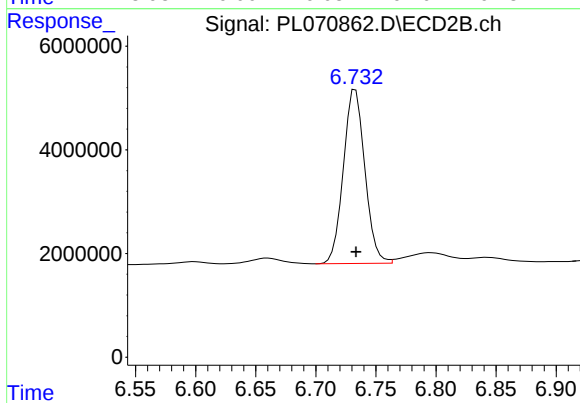
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 85465524
Conc: 52.63 ng/ml



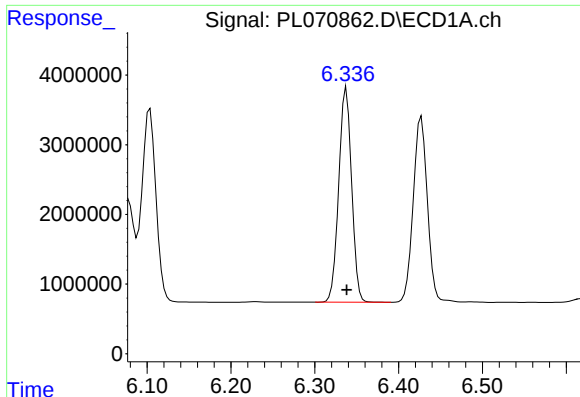
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 15513560
Conc: 47.76 ng/ml



#6 beta-BHC

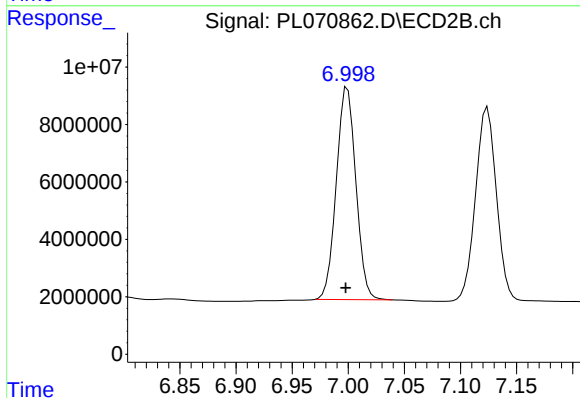
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 41849802
Conc: 48.84 ng/ml



#7 delta-BHC

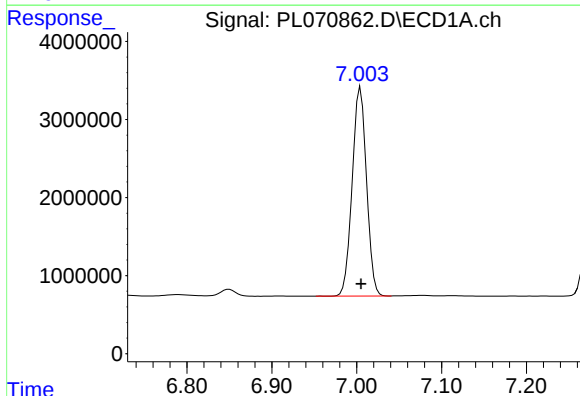
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 32825920
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



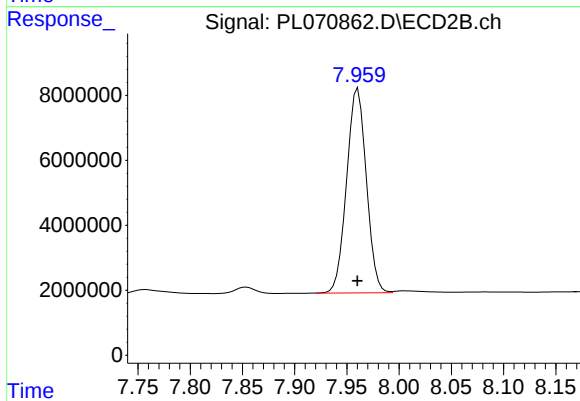
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.002 min
Response: 89751842
Conc: 53.67 ng/ml



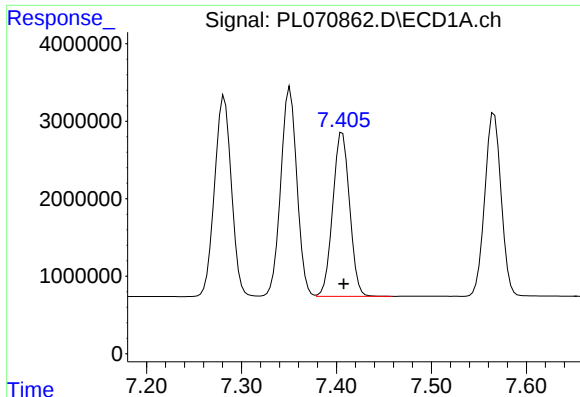
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 31332518
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

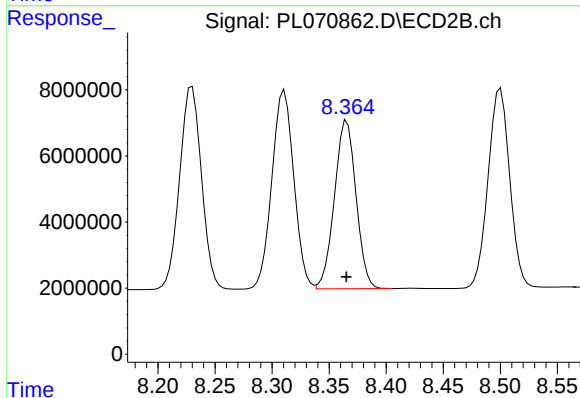
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 82654657
Conc: 54.23 ng/ml



#9 Endosulfan I

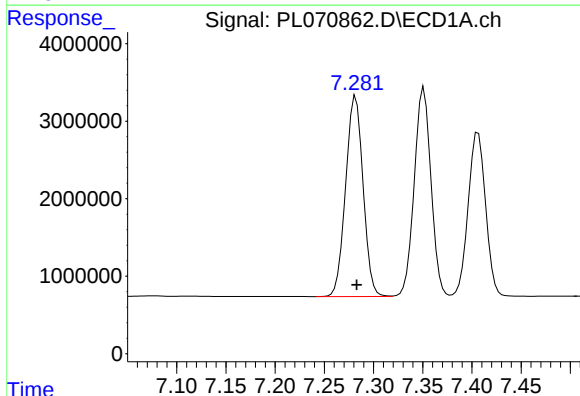
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 26081333
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



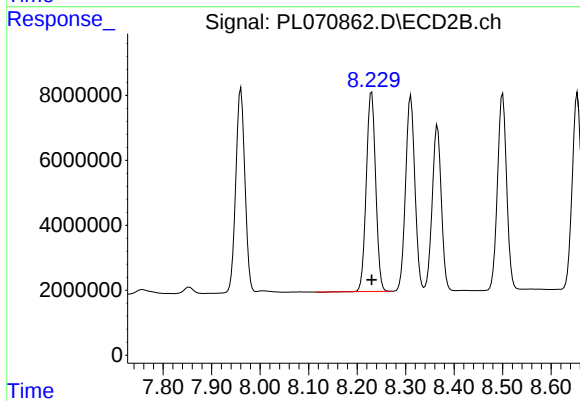
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 66931990
Conc: 46.53 ng/ml



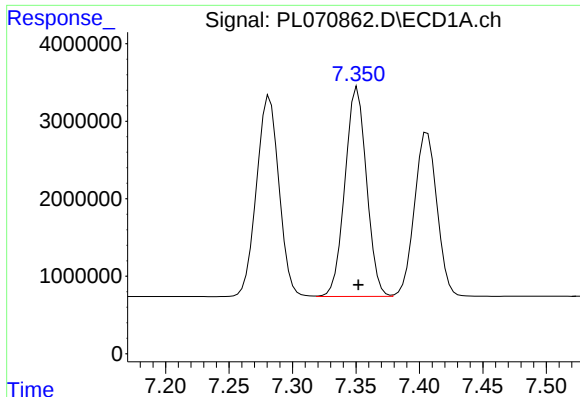
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 31890732
Conc: 48.04 ng/ml



#10 gamma-Chlordane

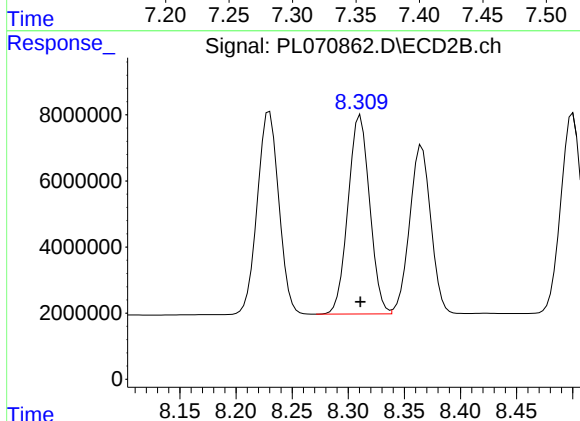
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82163777
Conc: 53.07 ng/ml



#11 alpha-Chlordane

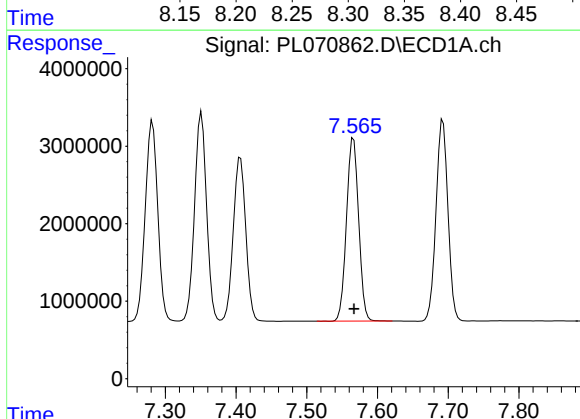
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 31908335
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



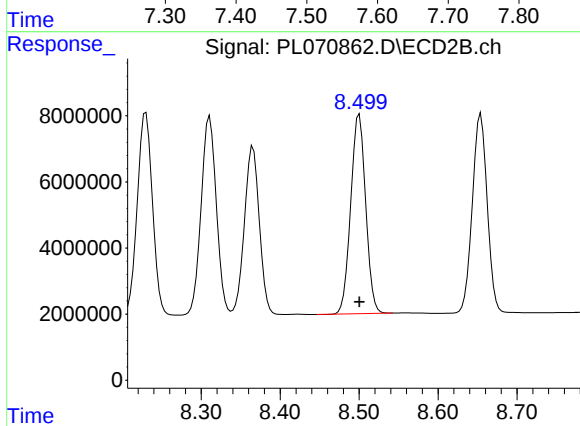
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80646433
Conc: 53.02 ng/ml



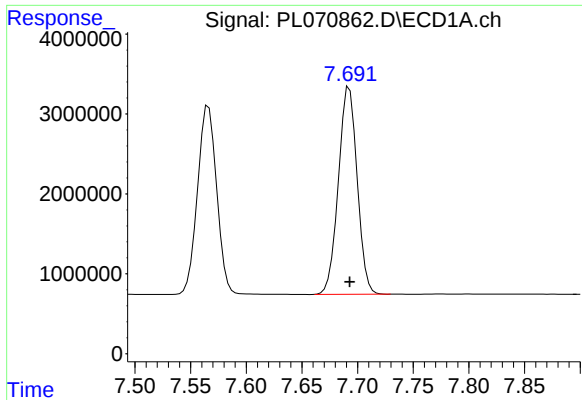
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 28264782
Conc: 48.51 ng/ml



#12 4,4'-DDE

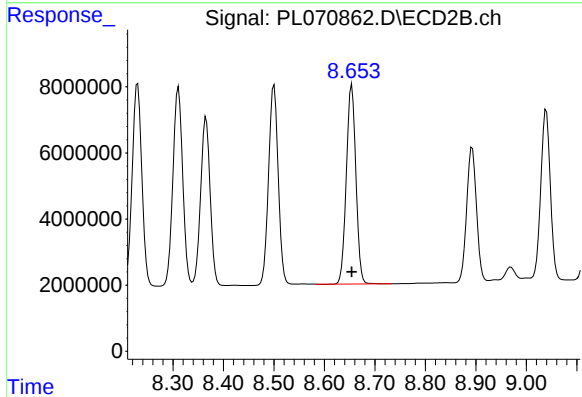
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 79483591
Conc: 53.87 ng/ml



#13 Dieldrin

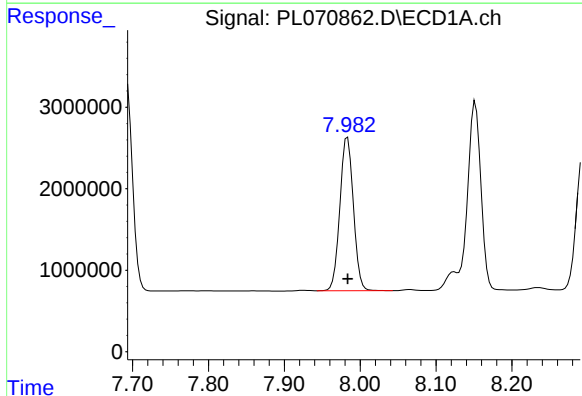
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 30492605
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



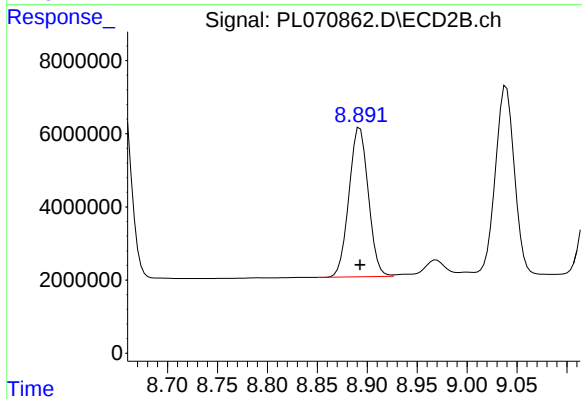
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 79028949
Conc: 54.24 ng/ml



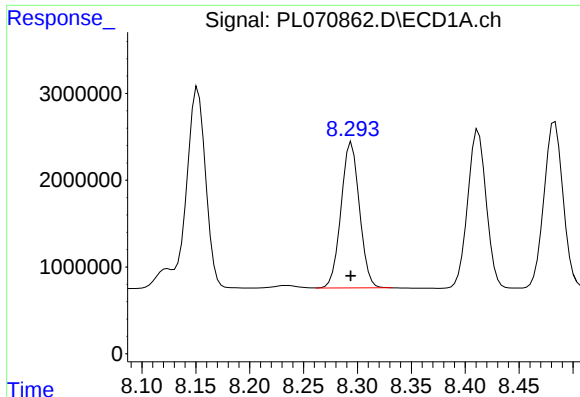
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 23336026
Conc: 41.16 ng/ml



#14 Endrin

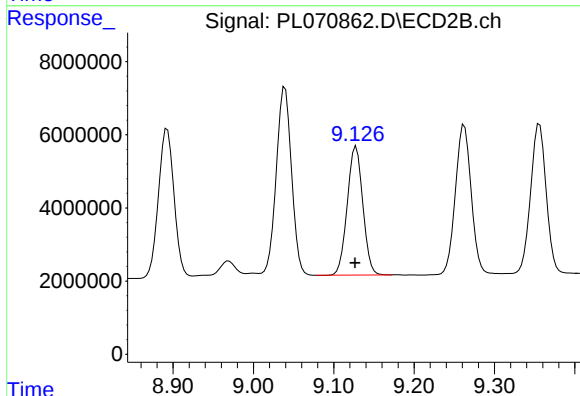
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 55081382
Conc: 47.55 ng/ml



#15 Endosulfan II

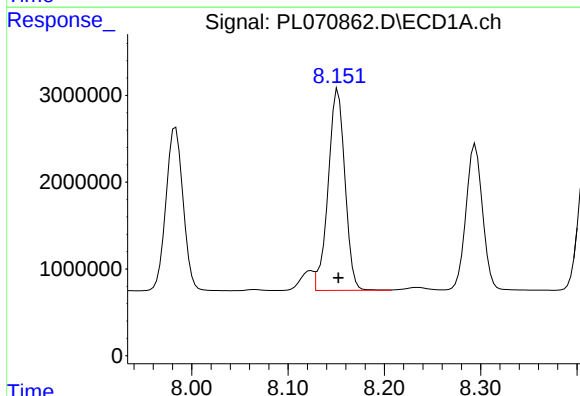
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 19968240
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



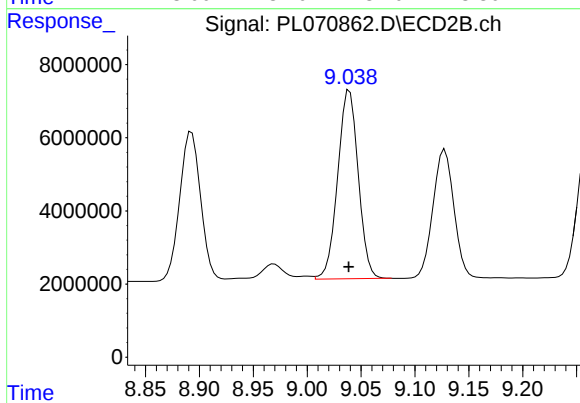
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.001 min
Response: 47313613
Conc: 38.74 ng/ml



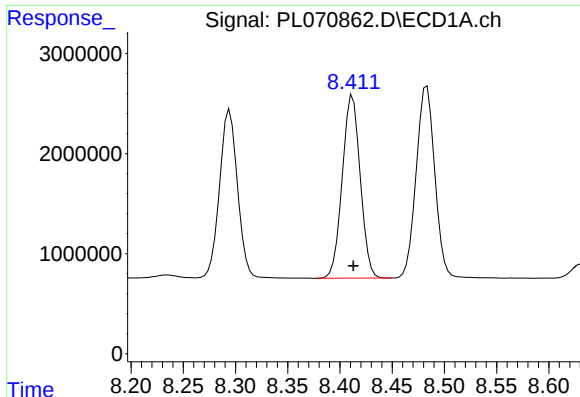
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 28197529
Conc: 55.50 ng/ml



#16 4,4'-DDD

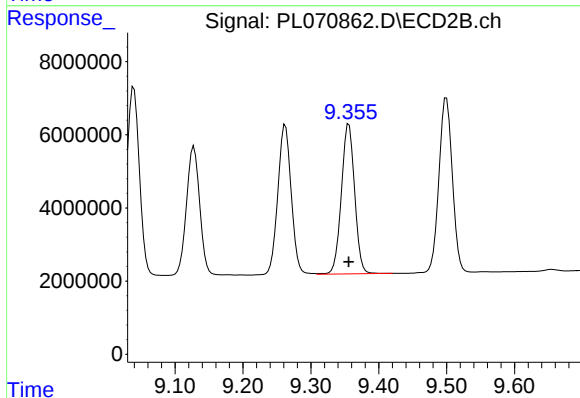
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 68651039
Conc: 57.05 ng/ml



#17 4,4'-DDT

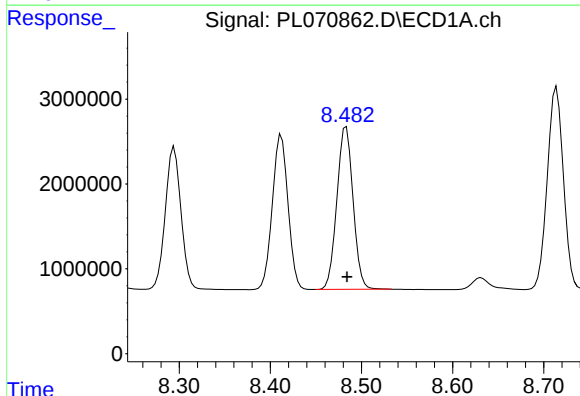
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 21856946
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



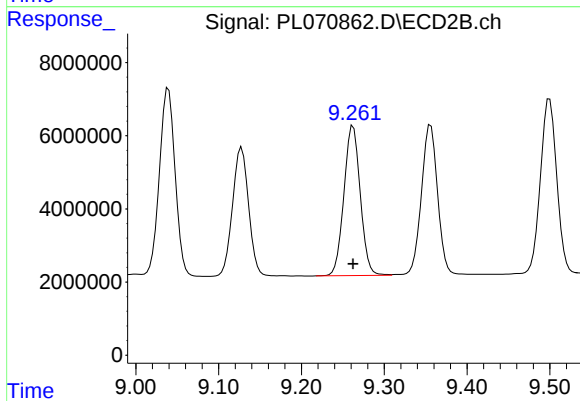
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 55629595
Conc: 44.10 ng/ml



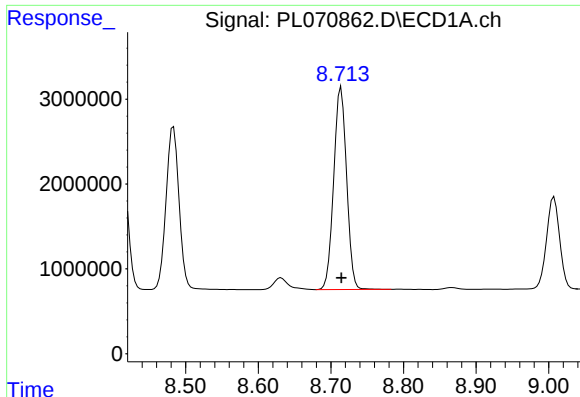
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 23646077
Conc: 52.05 ng/ml



#18 Endrin aldehyde

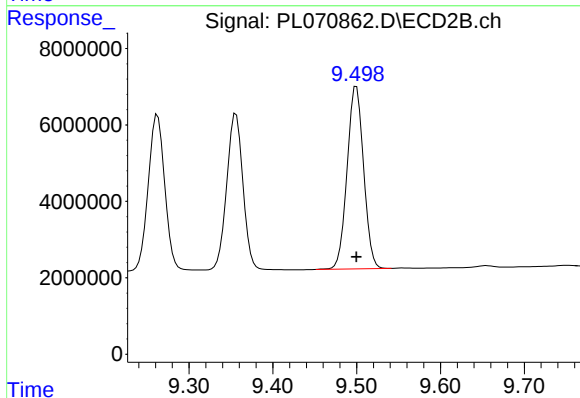
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 56202295
Conc: 58.12 ng/ml



#19 Endosulfan Sulfate

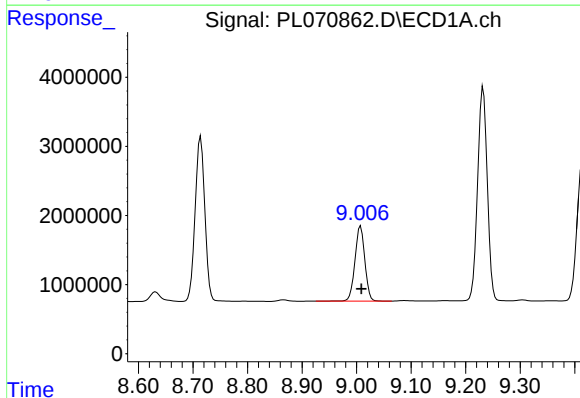
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 29421306
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



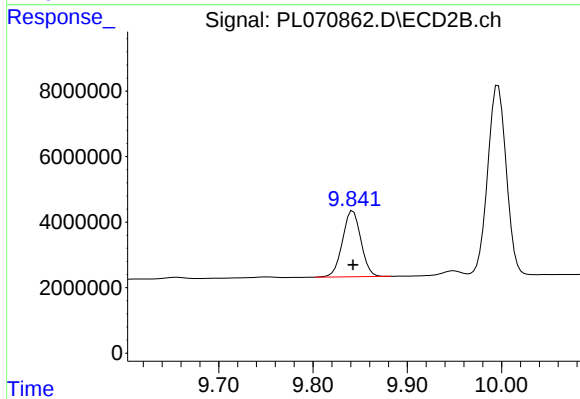
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 65460168
Conc: 52.82 ng/ml



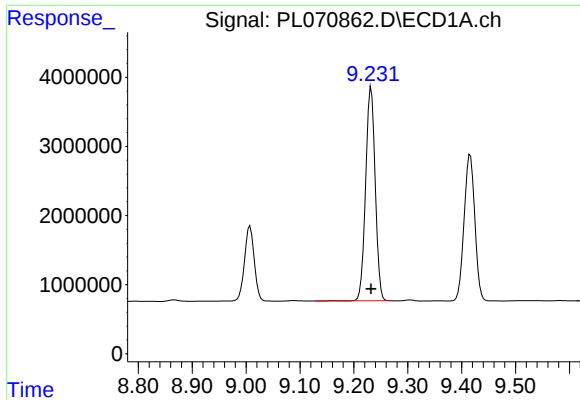
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.001 min
Response: 13640386
Conc: 37.29 ng/ml



#20 Methoxychlor

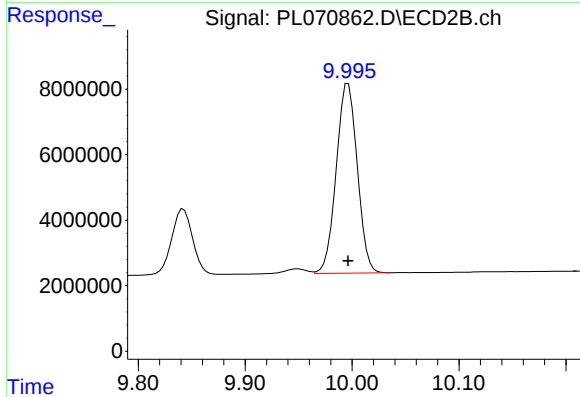
R.T.: 9.842 min
Delta R.T.: 0.000 min
Response: 27312684
Conc: 40.36 ng/ml



#21 Endrin ketone

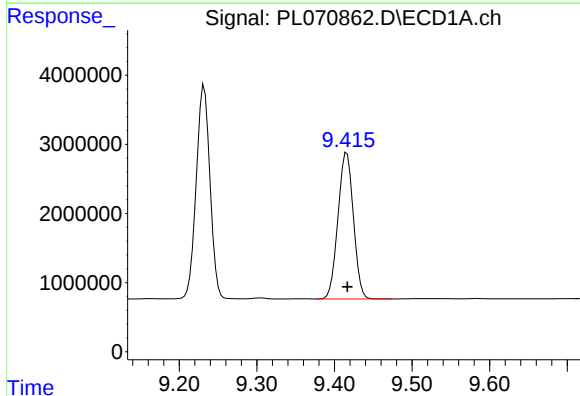
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 38076160
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



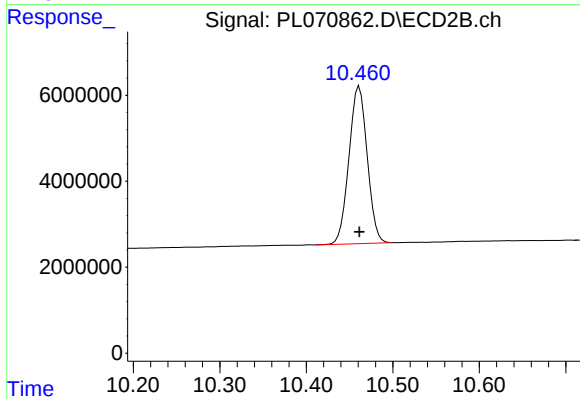
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 79254159
Conc: 55.21 ng/ml



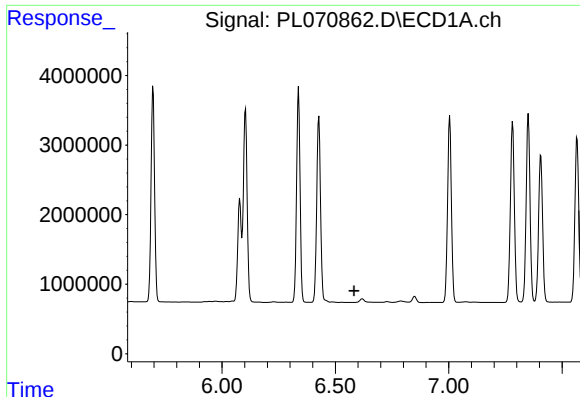
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 29245010
Conc: 47.62 ng/ml



#22 Mirex

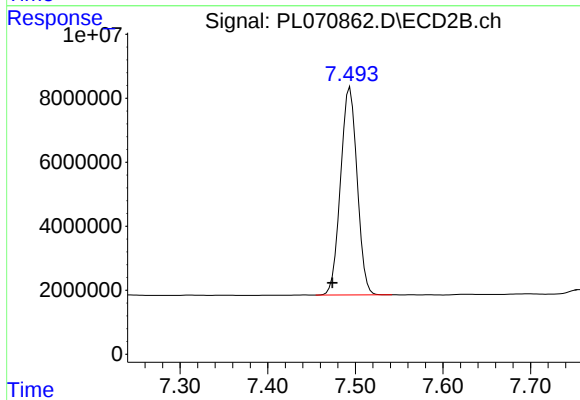
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 53532025
Conc: 51.39 ng/ml



#24 Chlordane-2

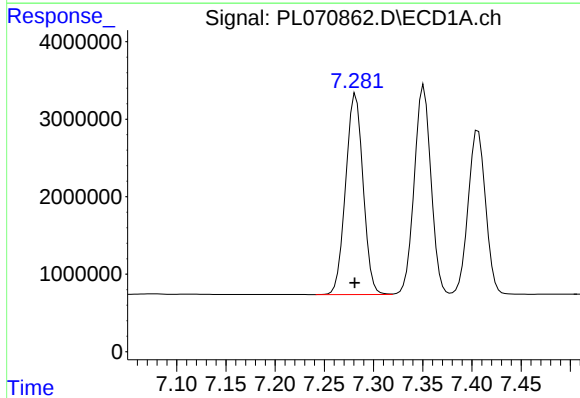
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



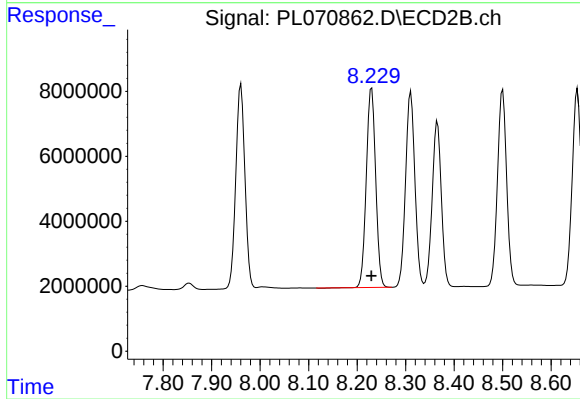
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 85465524
Conc: 1629.31 ng/ml



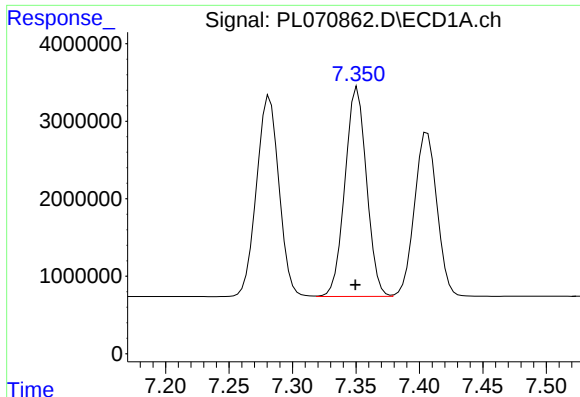
#25 Chlordane-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 31890732
Conc: 522.34 ng/ml



#25 Chlordane-3

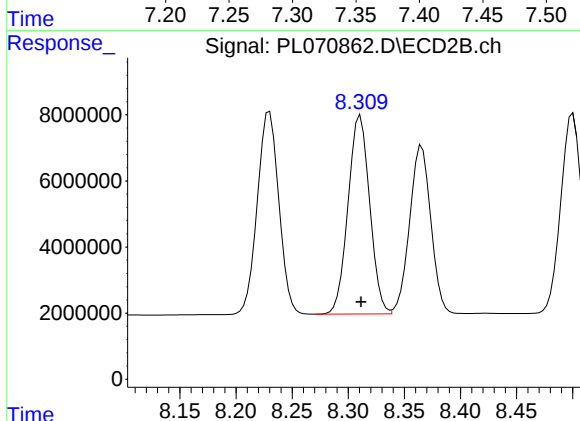
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 82163777
Conc: 406.49 ng/ml



#26 Chlordane-4

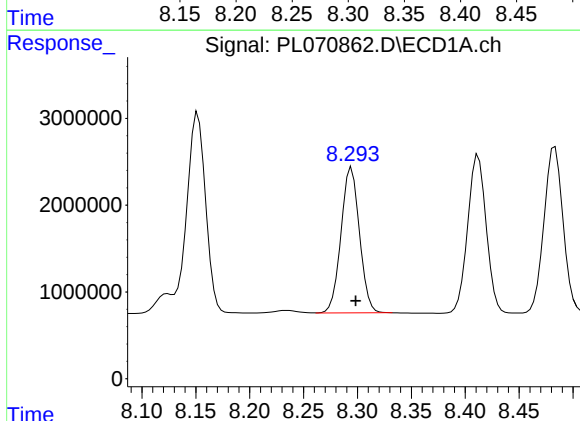
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 31908335
Conc: 486.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



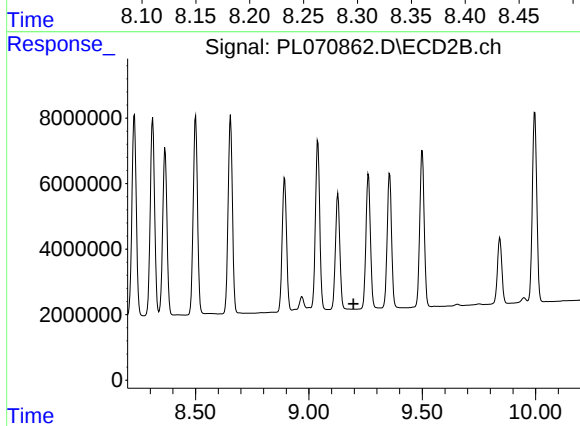
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 80646433
Conc: 332.33 ng/ml



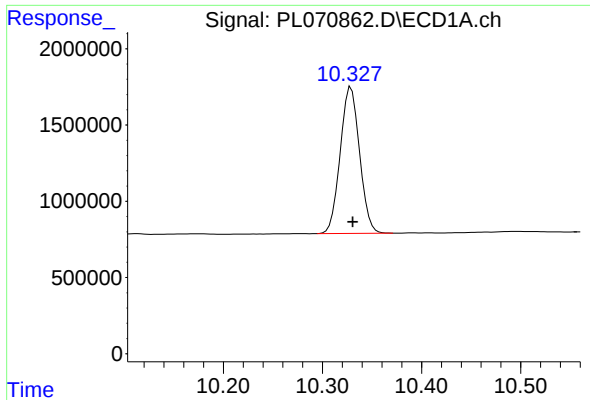
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 19968240
Conc: 893.12 ng/ml



#27 Chlordane-5

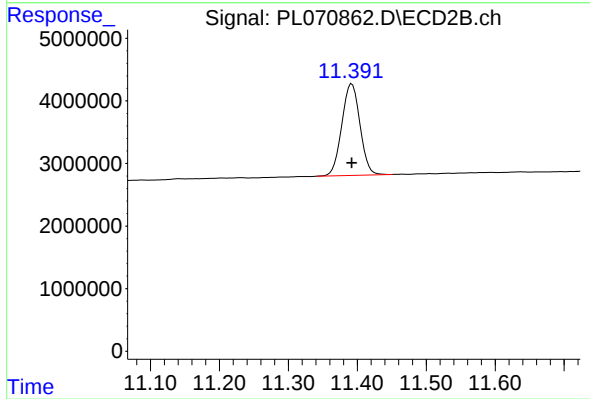
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 13015083
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 26933648
Conc: 20.14 ng/ml