

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
 Data File : PL070869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 11:01
 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: Nov 10 04:32:14 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...	4.577	5.503	21599426	58520790	44.098	46.414
28)	SA Decachlor...	10.340	11.399	28831670	61652209	42.195	46.099
Target Compounds							
2)	A alpha-BHC	5.283	6.084	28556936	87335745	42.660	47.444
3)	MA gamma-BHC...	5.705	6.480	28801911	81329759	42.938	46.902
4)	MA Heptachlor	6.113	7.128	31284690	83003179	43.602	51.102
5)	MB Aldrin	6.437	7.498	27344092	77096671	42.761	47.478
6)	B beta-BHC	6.088	6.737	14148136	44427040	43.555	51.851
7)	B delta-BHC	6.347	7.003	28953711	76887682	43.749	45.978
8)	B Heptachlo...	7.014	7.965	27635970	87385526	42.507	57.334 #
9)	A Endosulfan I	7.416	8.370	27247825	66978179	44.482	46.557
10)	B gamma-Chl...	7.291	8.235	28066958	69558701	42.281	44.924
11)	B alpha-Chl...	7.361	8.316	28320220	70768842	42.500	46.529
12)	B 4,4'-DDE	7.577	8.505	25071080	69248283	43.031	46.932
13)	MA Dieldrin	7.702	8.660	26600875	68558765	42.615	47.051
14)	MA Endrin	7.994	8.898	24828893	58542943	43.792	50.542
15)	B Endosulfa...	8.304	9.133	24718309	57353896	40.834	46.959
16)	A 4,4'-DDD	8.162	9.045	21921029	49412414	43.144	41.060
17)	MA 4,4'-DDT	8.422	9.361	24734619	61907274	44.974	49.071
18)	B Endrin al...	8.494	9.268	19464110	44337599	42.843	45.848
19)	B Endosulfa...	8.724	9.505	26436932	56850997	42.855	45.870
20)	A Methoxychlor	9.017	9.849	16105227	31806572	44.023	46.995
21)	B Endrin ke...	9.242	10.002	30594050	63744411	42.785	44.406
22)	Mirex	9.425	10.467	26017543	45691249	42.365	43.866
24)	Chlordane-2	0.000	7.498f	0	77096671	N.D.	1469.770 #
25)	Chlordane-3	7.291	8.235	28066958	69558701	459.715	344.132 #
26)	Chlordane-4	7.361	8.316	28320220	70768842	431.379	291.625 #
27)	Chlordane-5	8.304	0.000	24718309	0	1105.575	N.D. #

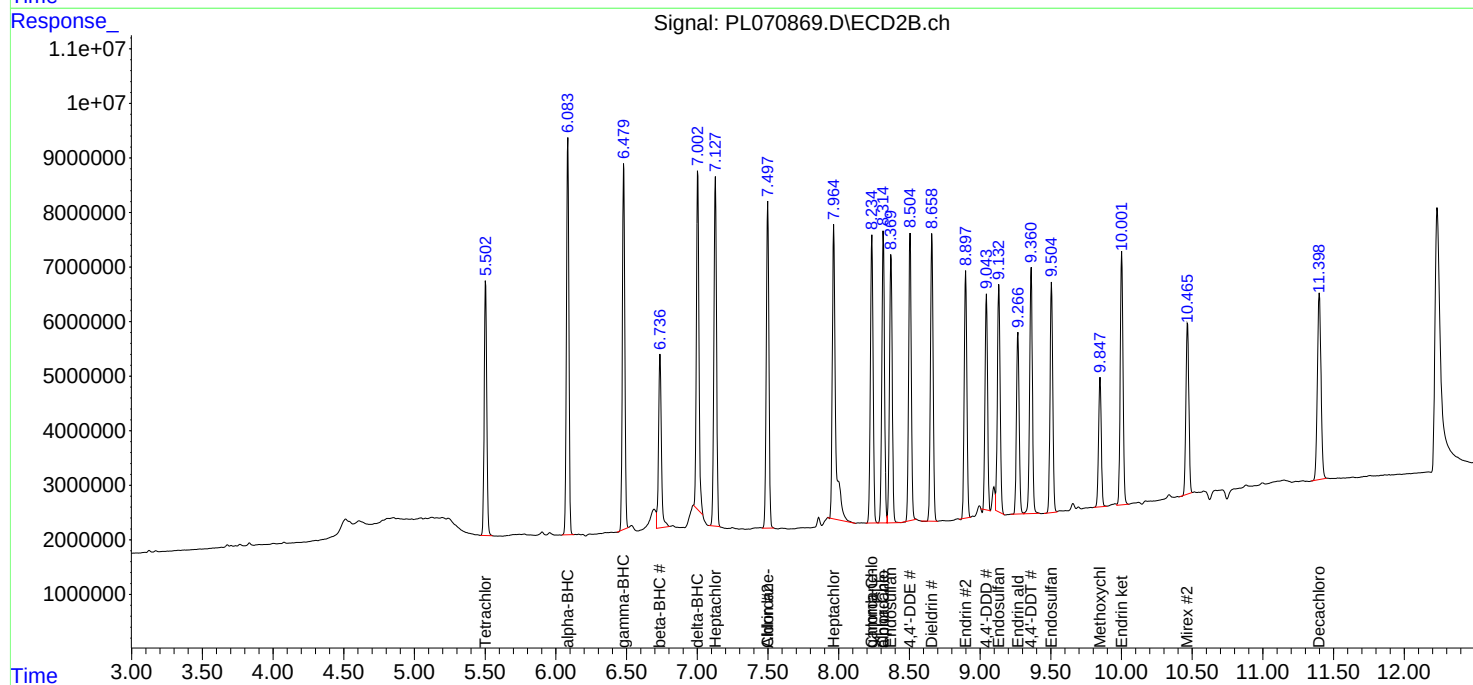
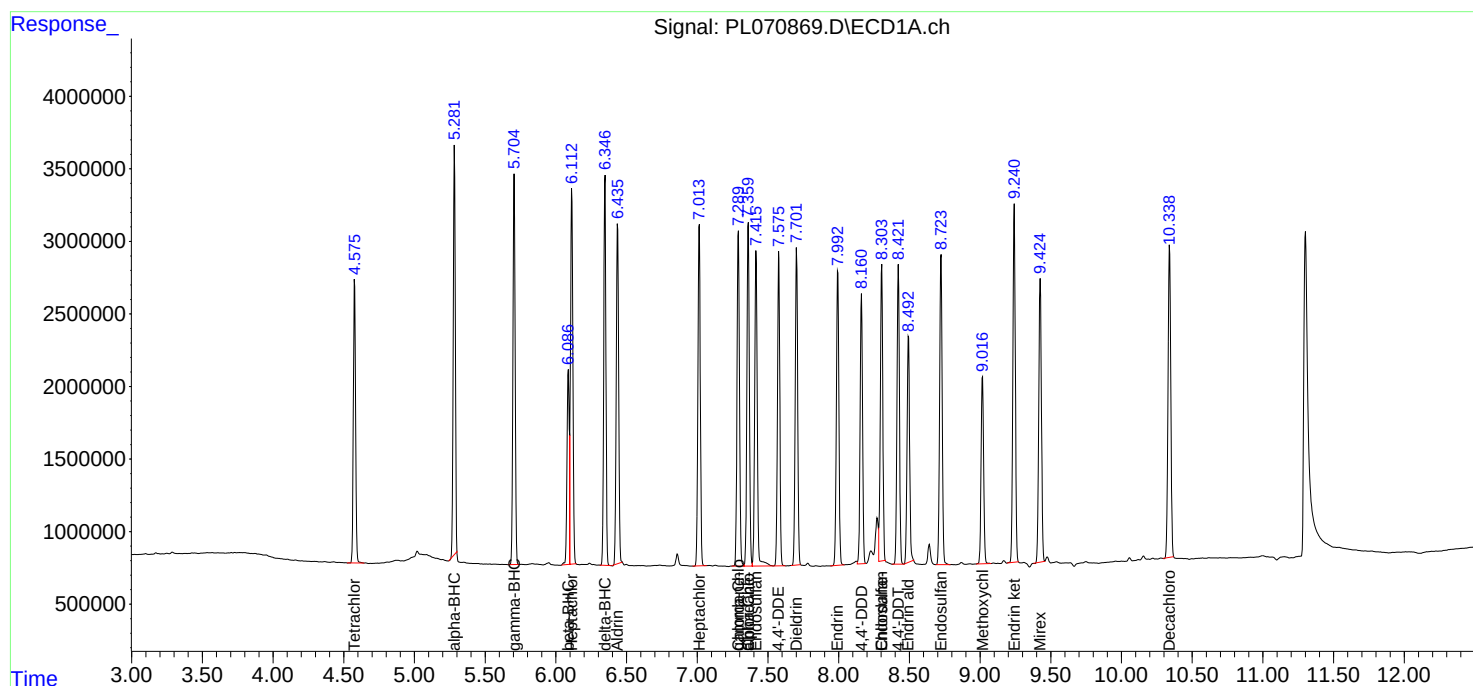
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

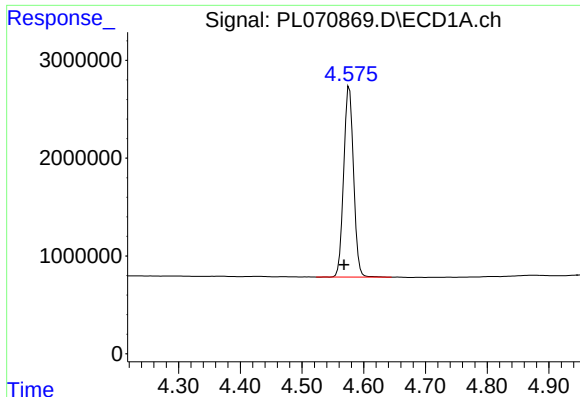
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110921\
Data File : PL070869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 11:01
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

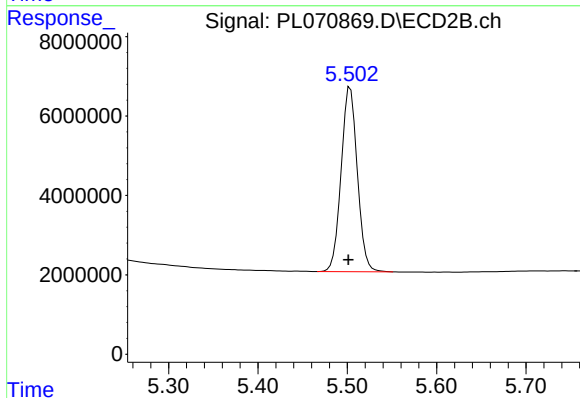




#1 Tetrachloro-m-xylene

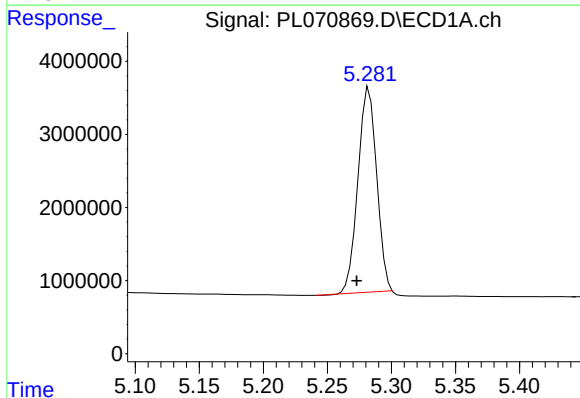
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: 21599426
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



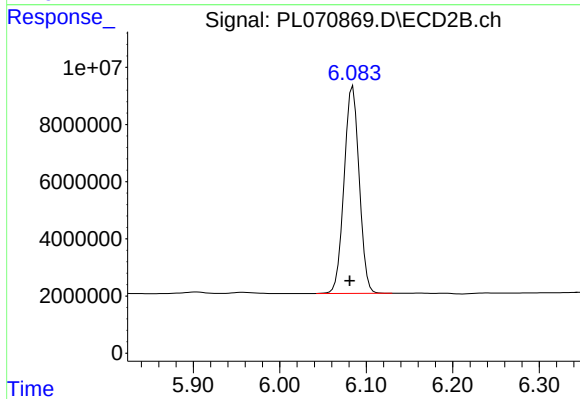
#1 Tetrachloro-m-xylene

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 58520790
Conc: 46.41 ng/ml



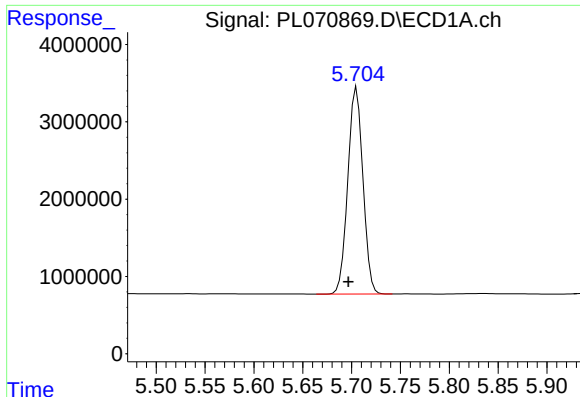
#2 alpha-BHC

R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 28556936
Conc: 42.66 ng/ml



#2 alpha-BHC

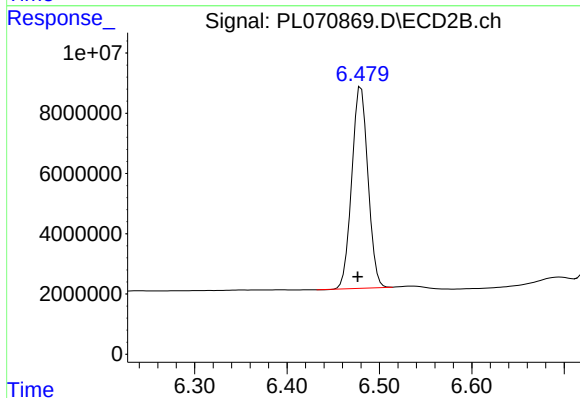
R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 87335745
Conc: 47.44 ng/ml



#3 gamma-BHC (Lindane)

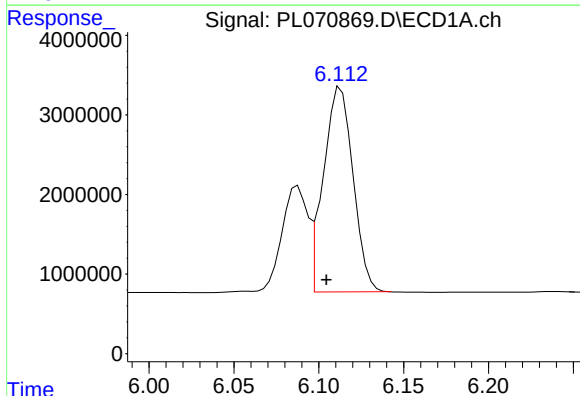
R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 28801911
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



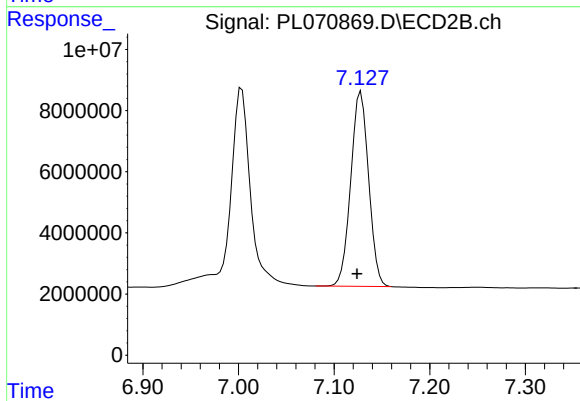
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.003 min
Response: 81329759
Conc: 46.90 ng/ml



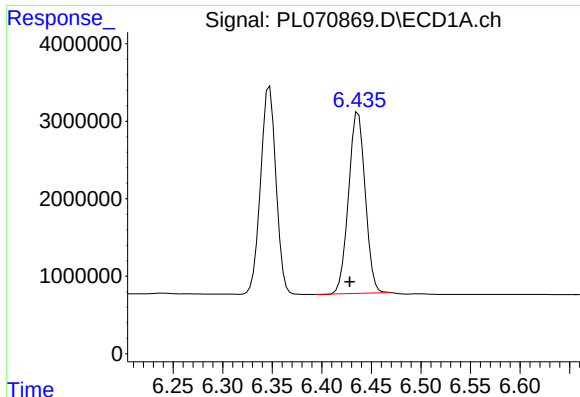
#4 Heptachlor

R.T.: 6.113 min
Delta R.T.: 0.008 min
Response: 31284690
Conc: 43.60 ng/ml



#4 Heptachlor

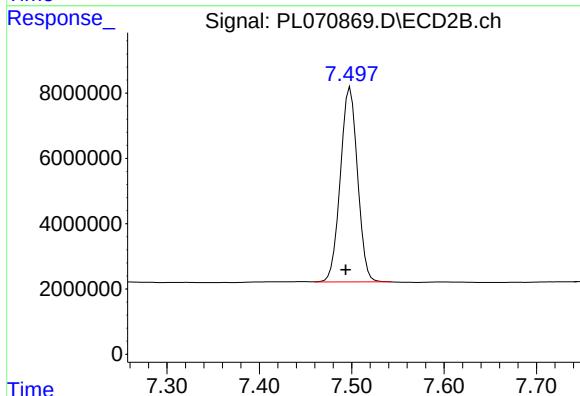
R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 83003179
Conc: 51.10 ng/ml



#5 Aldrin

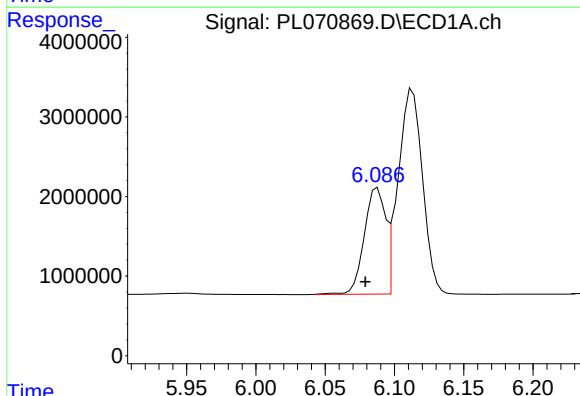
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 27344092
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



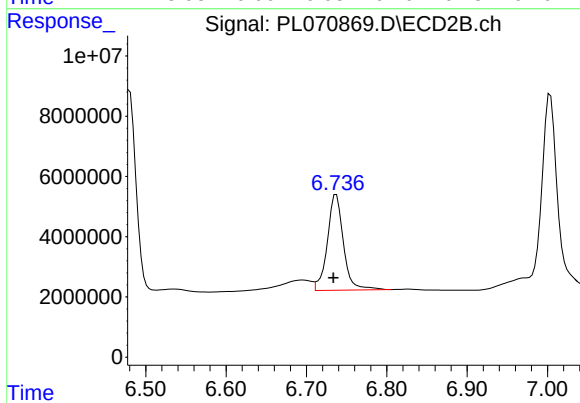
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 77096671
Conc: 47.48 ng/ml



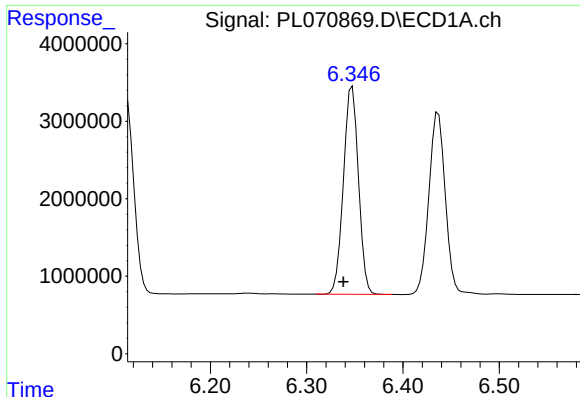
#6 beta-BHC

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 14148136
Conc: 43.55 ng/ml



#6 beta-BHC

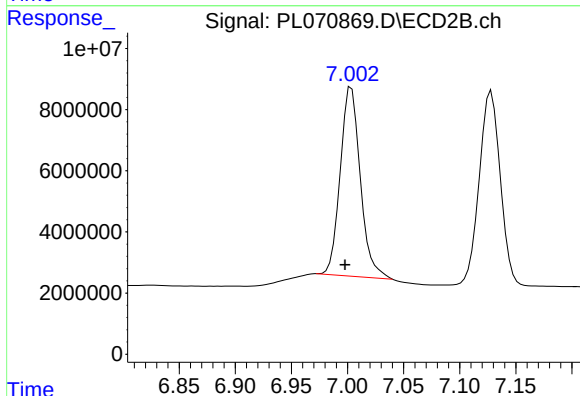
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 44427040
Conc: 51.85 ng/ml



#7 delta-BHC

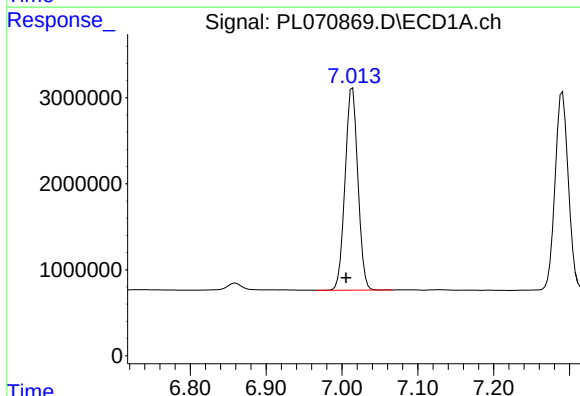
R.T.: 6.347 min
Delta R.T.: 0.009 min
Response: 28953711
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



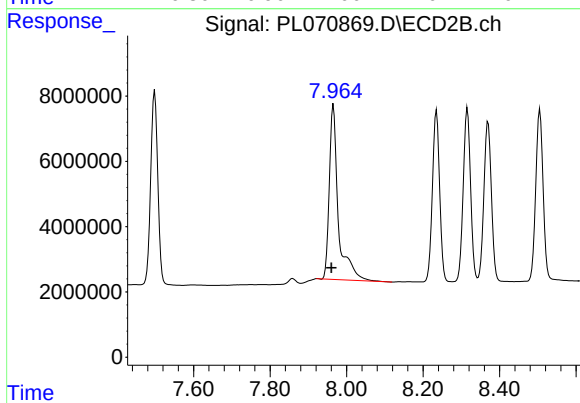
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: 0.006 min
Response: 76887682
Conc: 45.98 ng/ml



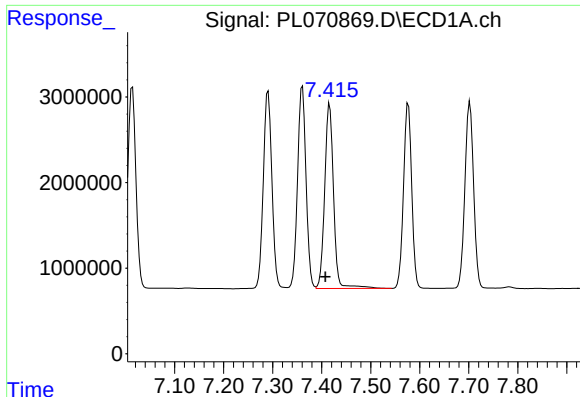
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 27635970
Conc: 42.51 ng/ml



#8 Heptachlor epoxide

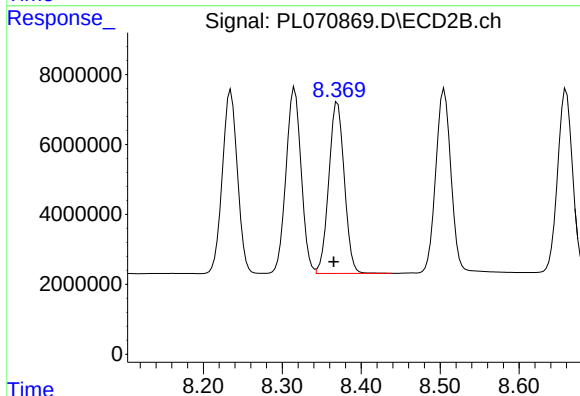
R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 87385526
Conc: 57.33 ng/ml



#9 Endosulfan I

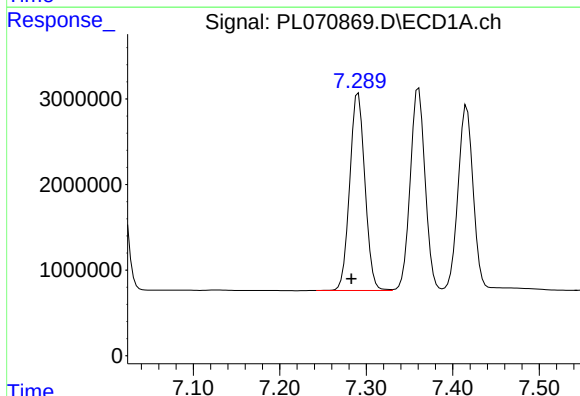
R.T.: 7.416 min
Delta R.T.: 0.009 min
Response: 27247825
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



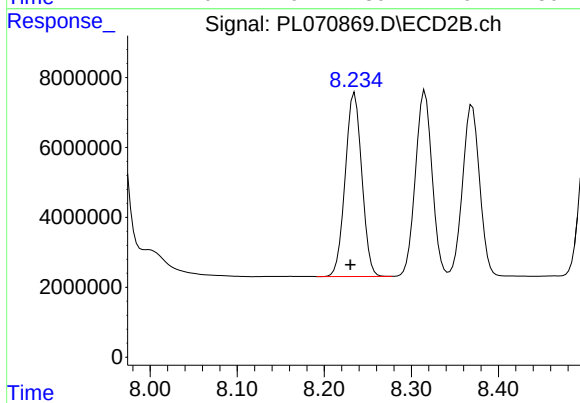
#9 Endosulfan I

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 66978179
Conc: 46.56 ng/ml



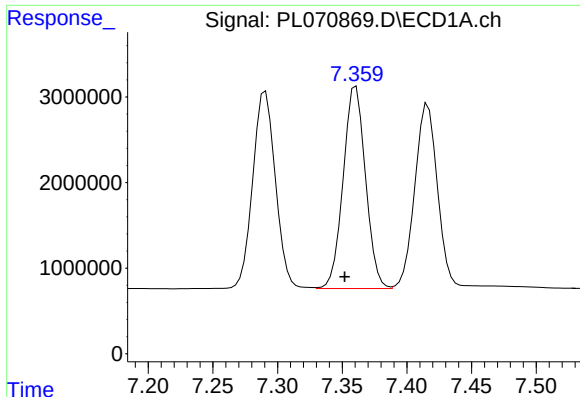
#10 gamma-Chlordane

R.T.: 7.291 min
Delta R.T.: 0.008 min
Response: 28066958
Conc: 42.28 ng/ml



#10 gamma-Chlordane

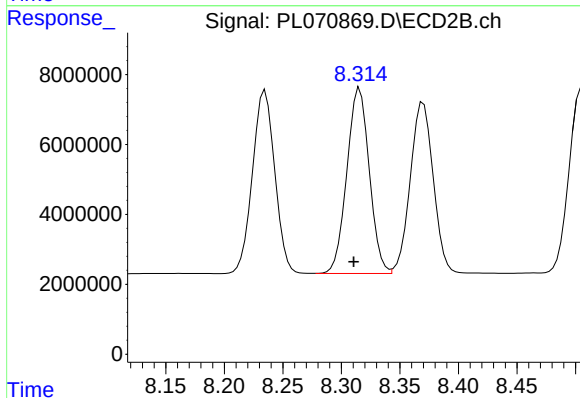
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 69558701
Conc: 44.92 ng/ml



#11 alpha-Chlordane

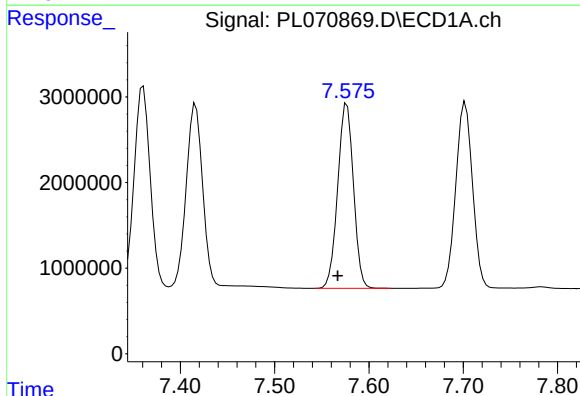
R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 28320220
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



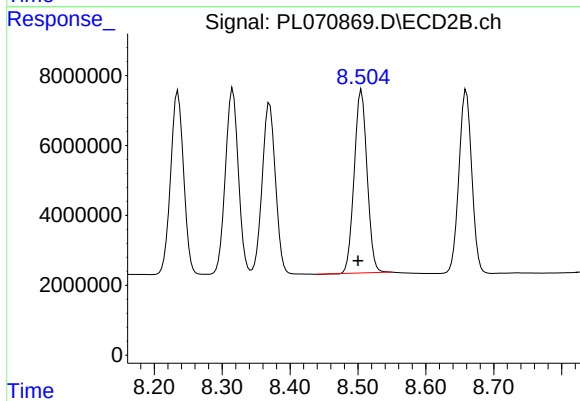
#11 alpha-Chlordane

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 70768842
Conc: 46.53 ng/ml



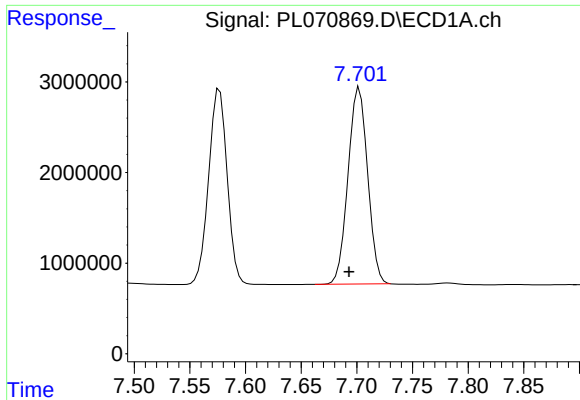
#12 4,4'-DDE

R.T.: 7.577 min
Delta R.T.: 0.010 min
Response: 25071080
Conc: 43.03 ng/ml



#12 4,4'-DDE

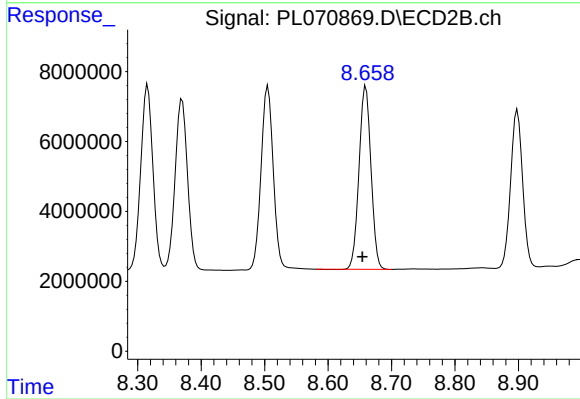
R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 69248283
Conc: 46.93 ng/ml



#13 Dieldrin

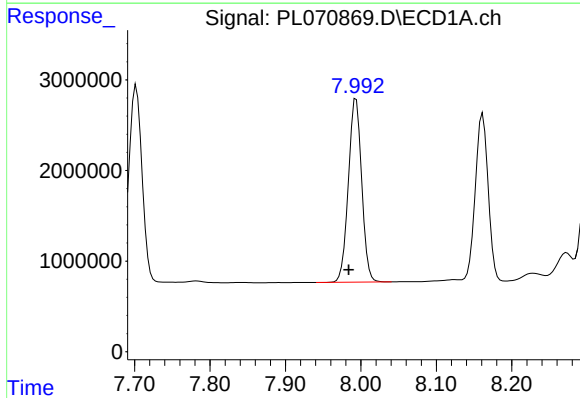
R.T.: 7.702 min
Delta R.T.: 0.009 min
Response: 26600875
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



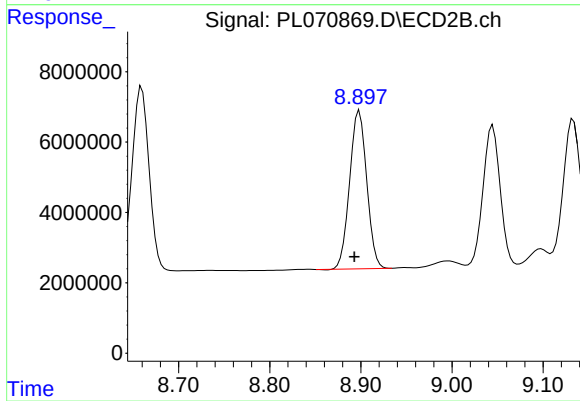
#13 Dieldrin

R.T.: 8.660 min
Delta R.T.: 0.005 min
Response: 68558765
Conc: 47.05 ng/ml



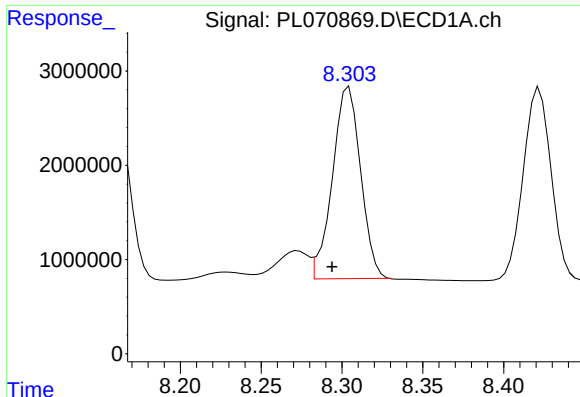
#14 Endrin

R.T.: 7.994 min
Delta R.T.: 0.010 min
Response: 24828893
Conc: 43.79 ng/ml



#14 Endrin

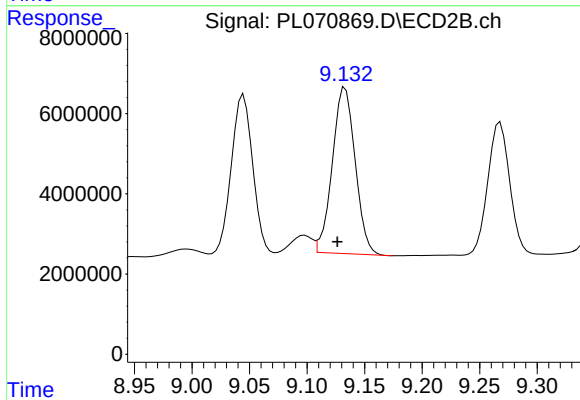
R.T.: 8.898 min
Delta R.T.: 0.006 min
Response: 58542943
Conc: 50.54 ng/ml



#15 Endosulfan II

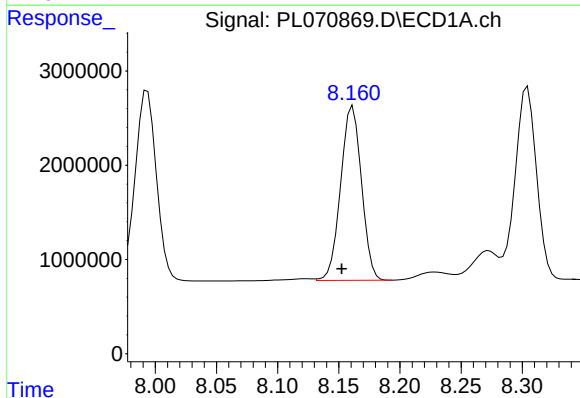
R.T.: 8.304 min
Delta R.T.: 0.011 min
Response: 24718309
Conc: 40.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



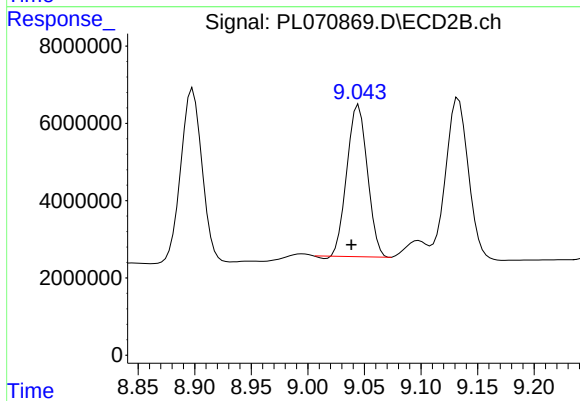
#15 Endosulfan II

R.T.: 9.133 min
Delta R.T.: 0.007 min
Response: 57353896
Conc: 46.96 ng/ml



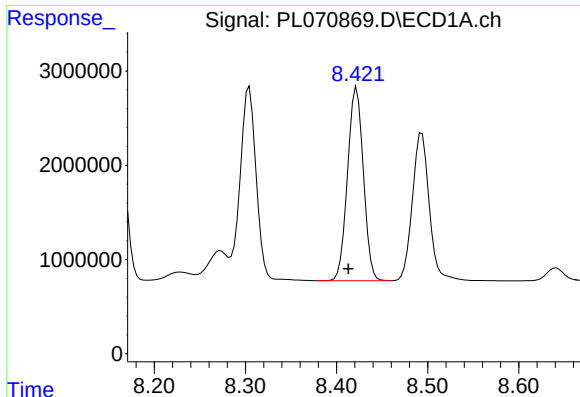
#16 4,4'-DDD

R.T.: 8.162 min
Delta R.T.: 0.009 min
Response: 21921029
Conc: 43.14 ng/ml



#16 4,4'-DDD

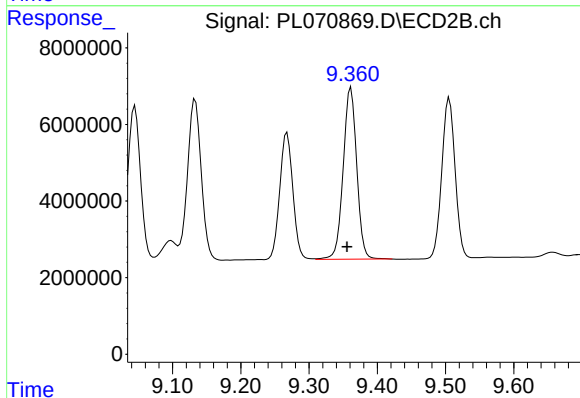
R.T.: 9.045 min
Delta R.T.: 0.006 min
Response: 49412414
Conc: 41.06 ng/ml



#17 4,4'-DDT

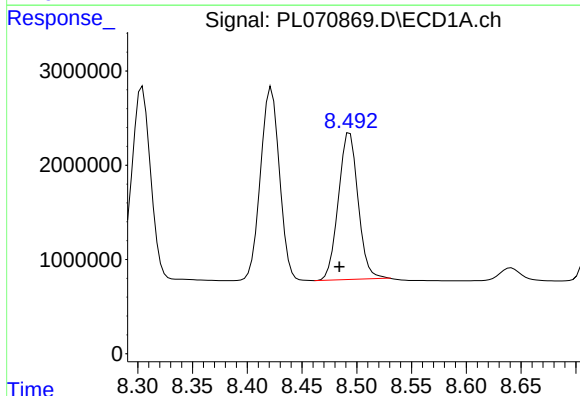
R.T.: 8.422 min
Delta R.T.: 0.009 min
Response: 24734619
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



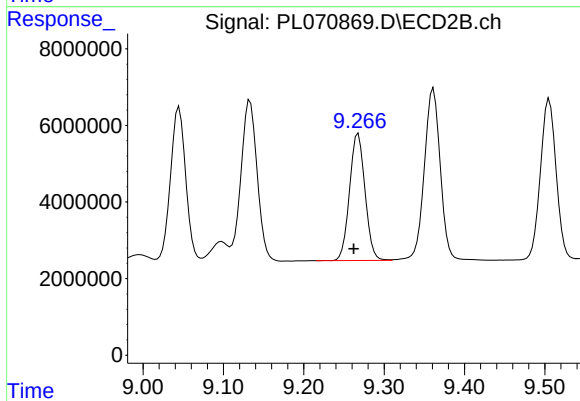
#17 4,4'-DDT

R.T.: 9.361 min
Delta R.T.: 0.006 min
Response: 61907274
Conc: 49.07 ng/ml



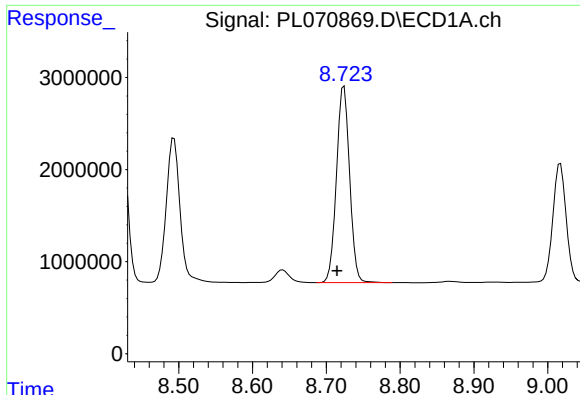
#18 Endrin aldehyde

R.T.: 8.494 min
Delta R.T.: 0.009 min
Response: 19464110
Conc: 42.84 ng/ml



#18 Endrin aldehyde

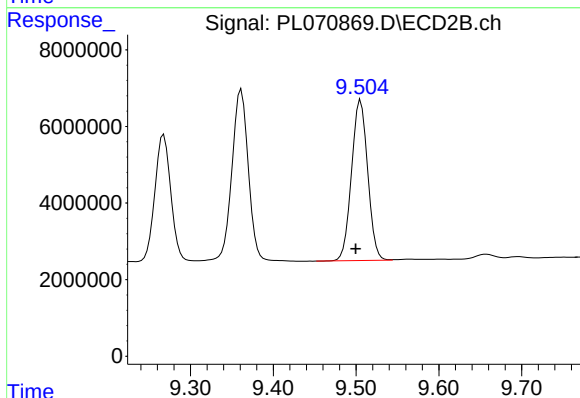
R.T.: 9.268 min
Delta R.T.: 0.005 min
Response: 44337599
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

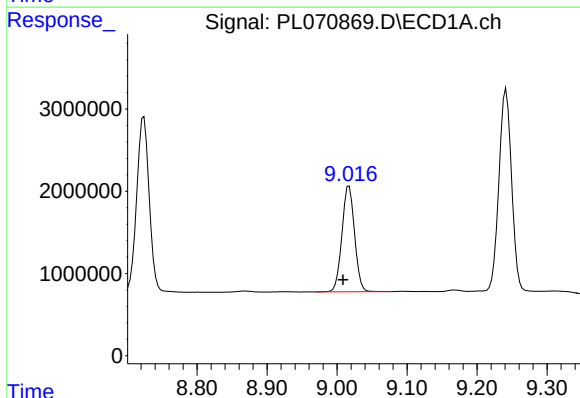
R.T.: 8.724 min
Delta R.T.: 0.009 min
Response: 26436932
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



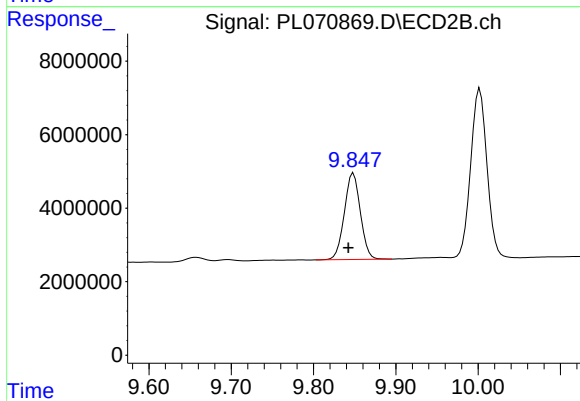
#19 Endosulfan Sulfate

R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: 56850997
Conc: 45.87 ng/ml



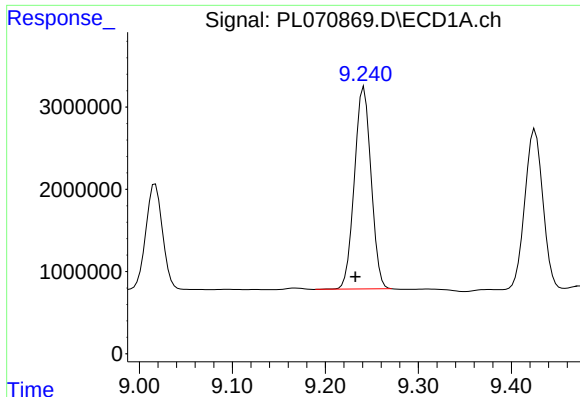
#20 Methoxychlor

R.T.: 9.017 min
Delta R.T.: 0.008 min
Response: 16105227
Conc: 44.02 ng/ml



#20 Methoxychlor

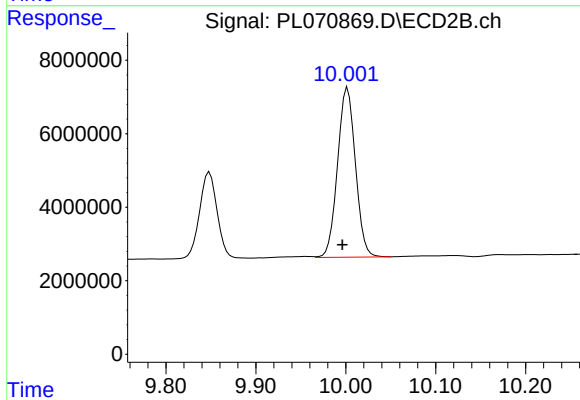
R.T.: 9.849 min
Delta R.T.: 0.006 min
Response: 31806572
Conc: 47.00 ng/ml



#21 Endrin ketone

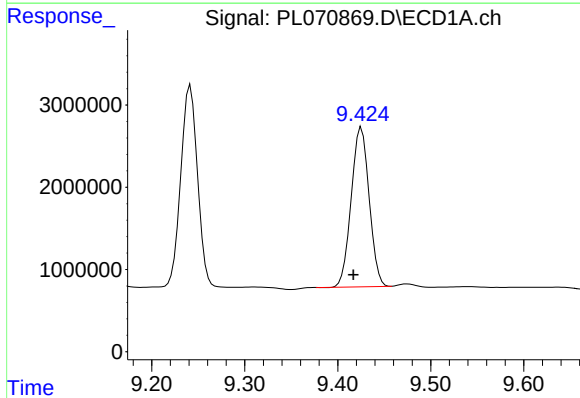
R.T.: 9.242 min
Delta R.T.: 0.009 min
Response: 30594050
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



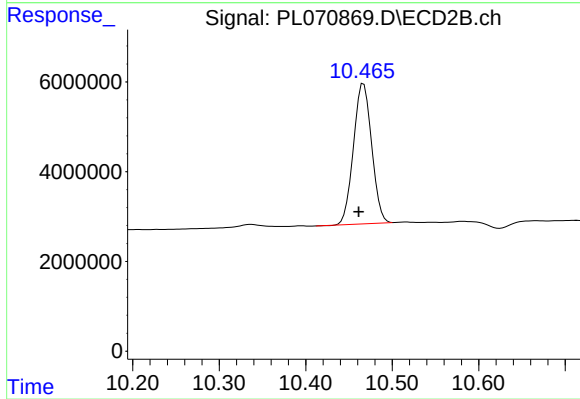
#21 Endrin ketone

R.T.: 10.002 min
Delta R.T.: 0.006 min
Response: 63744411
Conc: 44.41 ng/ml



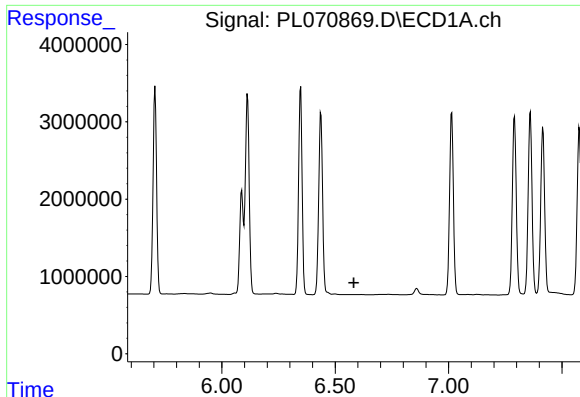
#22 Mirex

R.T.: 9.425 min
Delta R.T.: 0.009 min
Response: 26017543
Conc: 42.36 ng/ml



#22 Mirex

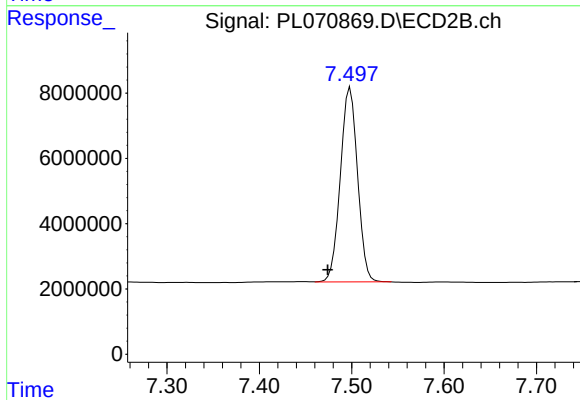
R.T.: 10.467 min
Delta R.T.: 0.006 min
Response: 45691249
Conc: 43.87 ng/ml



#24 Chlordane-2

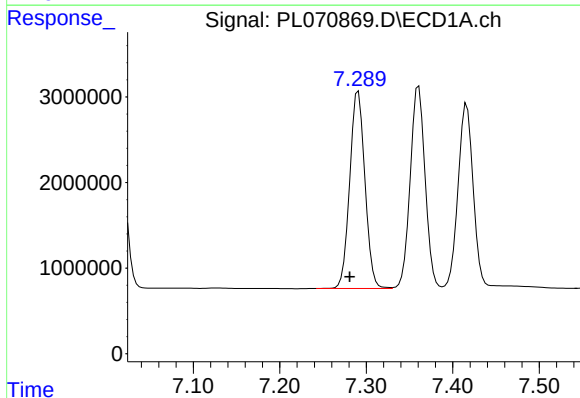
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



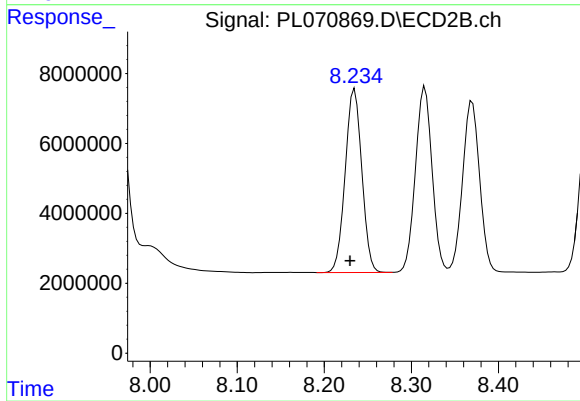
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: 0.024 min
Response: 77096671
Conc: 1469.77 ng/ml



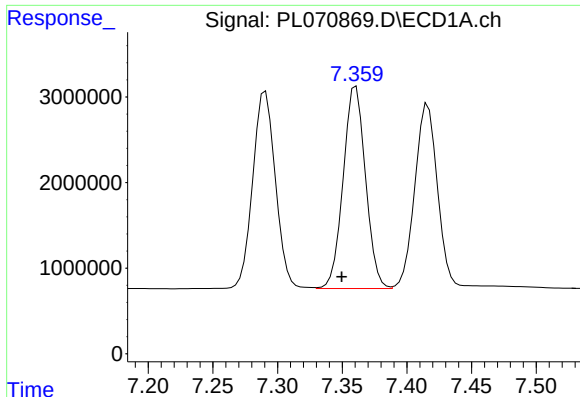
#25 Chlordane-3

R.T.: 7.291 min
Delta R.T.: 0.010 min
Response: 28066958
Conc: 459.71 ng/ml



#25 Chlordane-3

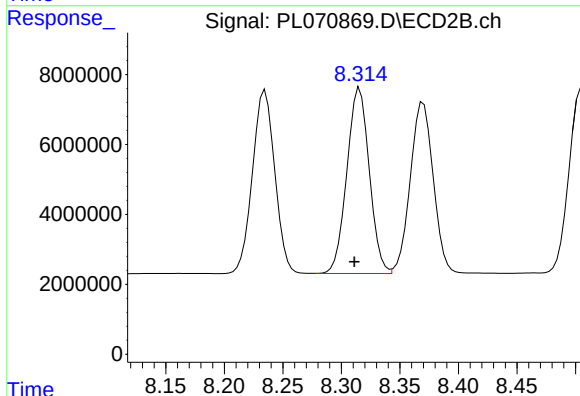
R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 69558701
Conc: 344.13 ng/ml



#26 Chlordane-4

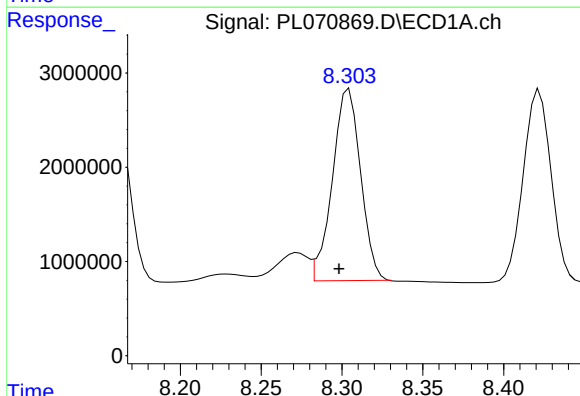
R.T.: 7.361 min
Delta R.T.: 0.011 min
Response: 28320220
Conc: 431.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



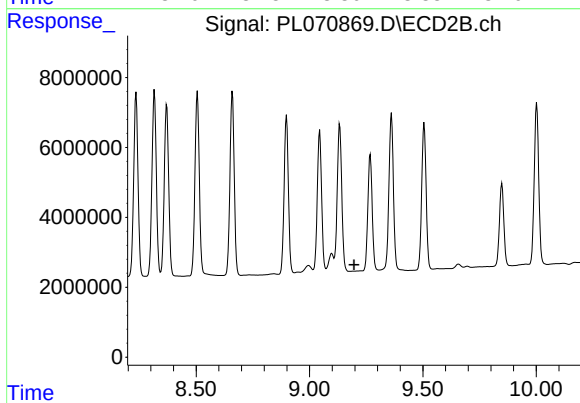
#26 Chlordane-4

R.T.: 8.316 min
Delta R.T.: 0.005 min
Response: 70768842
Conc: 291.62 ng/ml



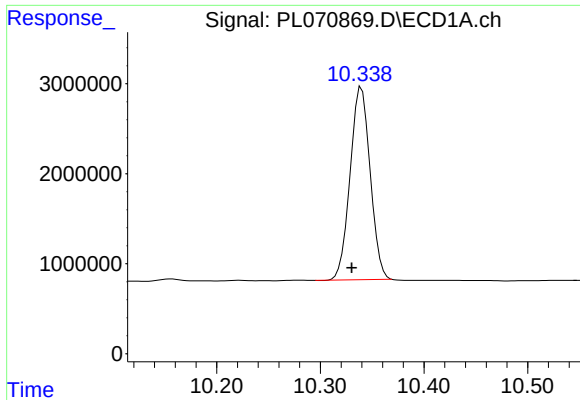
#27 Chlordane-5

R.T.: 8.304 min
Delta R.T.: 0.006 min
Response: 24718309
Conc: 1105.58 ng/ml



#27 Chlordane-5

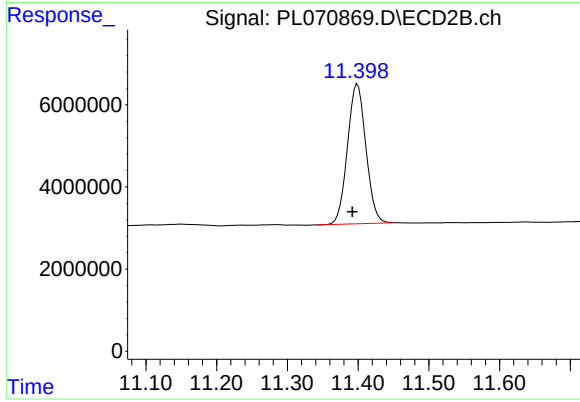
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.340 min
Delta R.T.: 0.009 min
Response: 28831670
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.399 min
Delta R.T.: 0.007 min
Response: 61652209
Conc: 46.10 ng/ml