

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 14:06
 Operator : AR\AJ
 Sample : PB141459BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.566	5.496	8716018	23089918	18.388	19.382
28)	SA Decachlor...	10.325	11.390	14017033	23750619	21.097	21.860
Target Compounds							
2)	A alpha-BHC	5.272	6.077	29938181	82856288	47.074	48.181
3)	MA gamma-BHC...	5.694	6.473	29248782	79094348	44.761	49.555
4)	MA Heptachlor	6.101	7.120	33059702	80514133	47.855	50.440
5)	MB Aldrin	6.424	7.490	28626727	73105818	46.489	50.053
6)	B beta-BHC	6.078	6.731	13458772	45288586	47.132	56.579
7)	B delta-BHC	6.336	6.997	29320378	80964238	46.880	52.989
8)	B Heptachlo...	7.002	7.957	28844088	67014475	47.127	49.958
9)	A Endosulfan I	7.403	8.362	27222215	62549209	46.890	52.114
10)	B gamma-Chl...	7.279	8.227	30388111	66966809	48.957	51.790
11)	B alpha-Chl...	7.348	8.307	29613554	66085587	47.479	52.013
12)	B 4,4'-DDE	7.563	8.497	26445198	63413492	48.458	53.237
13)	MA Dieldrin	7.689	8.651	27960283	63626504	47.746	52.333
14)	MA Endrin	7.981	8.891	26329454	54922161	48.071	54.212
15)	B Endosulfa...	8.292	9.126	25647055	53480163	47.057	52.996
16)	A 4,4'-DDD	8.148	9.037	22971614	48525003	48.806	54.973
17)	MA 4,4'-DDT	8.409	9.354	25508586	55350498	49.983	55.974
18)	B Endrin al...	8.481	9.261	21382232	43279949	50.282	57.457
19)	B Endosulfa...	8.712	9.499	27596182	52701577	48.067	53.772
20)	A Methoxychlor	9.005	9.842	16280445	28311831	50.264	56.401
21)	B Endrin ke...	9.229	9.995	32086229	56567072	48.649	53.792
22)	Mirex	9.412	10.458	27457486	42843279	47.326	53.231
23)	Chlordane-1	5.896	6.869	908145	1376125	53.861	29.938 #
24)	Chlordane-2	0.000	7.490f	0	73105818	N.D.	1550.195 #
25)	Chlordane-3	7.279	8.227	30388111	66966809	524.443	382.546 #
26)	Chlordane-4	7.348	8.307	29613554	66085587	477.063	314.762 #
27)	Chlordane-5	8.292	0.000	25647055	0	1199.282	N.D. #

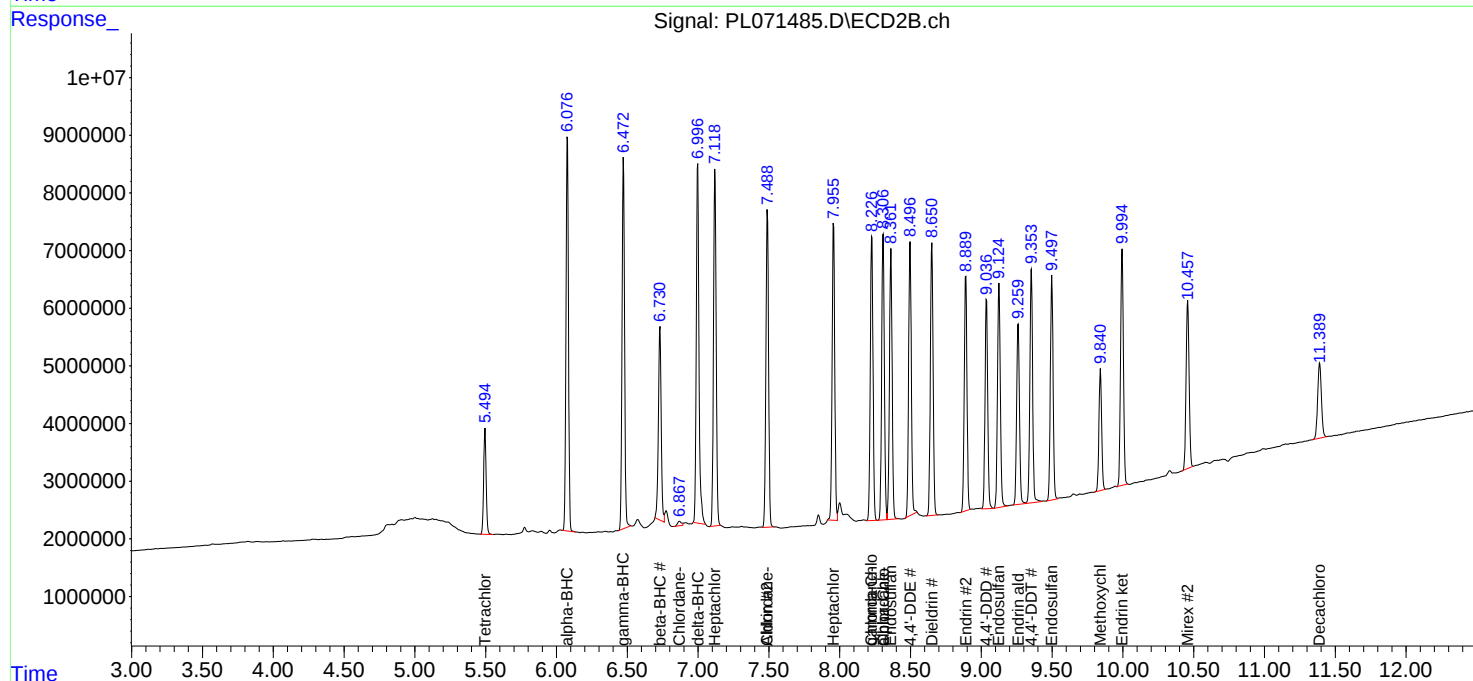
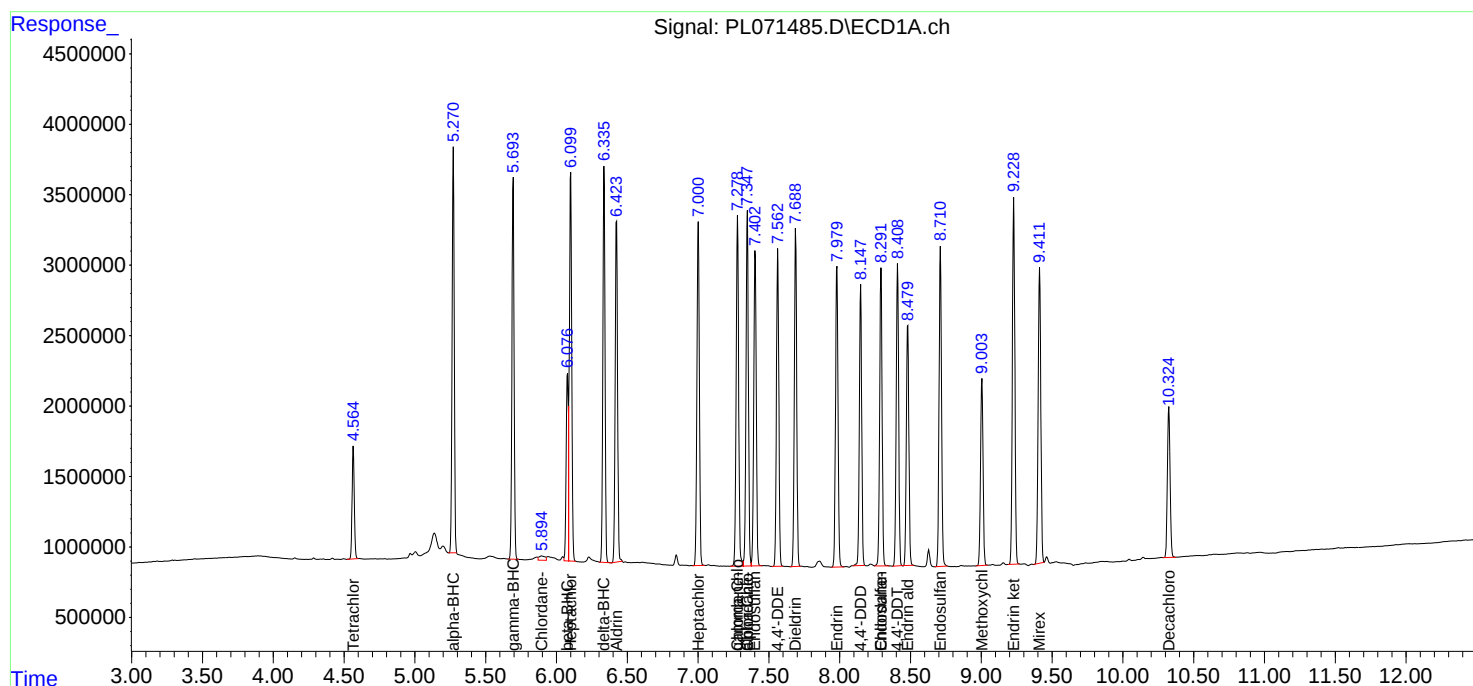
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

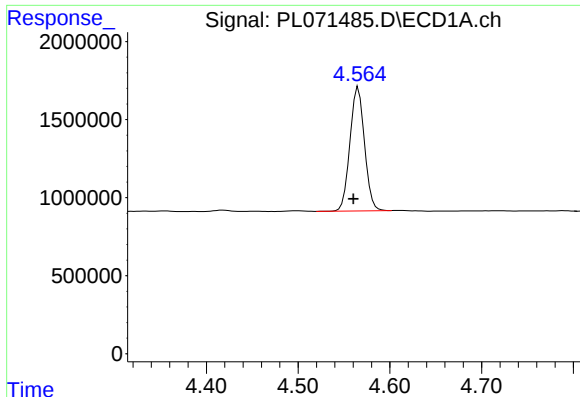
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 14:06
 Operator : AR\AJ
 Sample : PB141459BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:37:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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

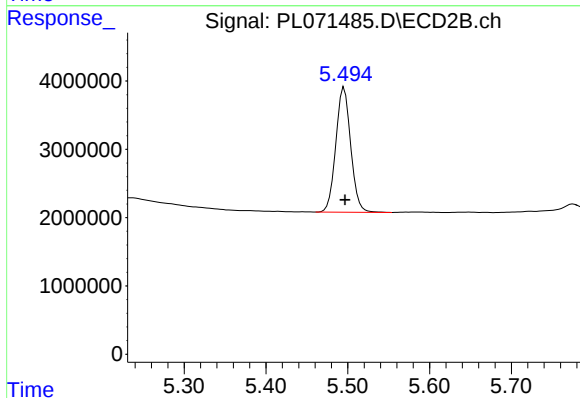




#1 Tetrachloro-m-xylene

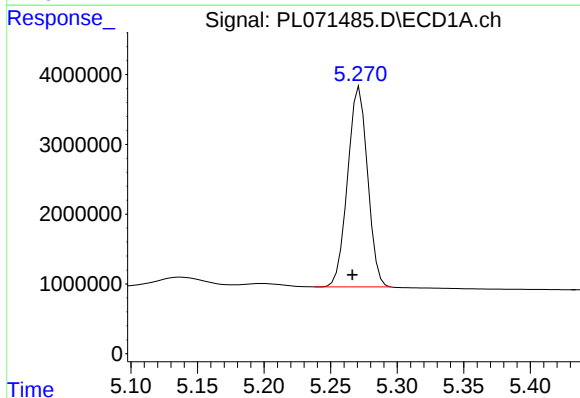
R.T.: 4.566 min
Delta R.T.: 0.006 min
Response: 8716018
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



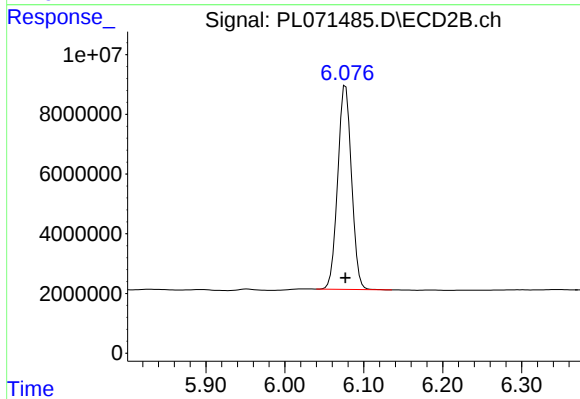
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 23089918
Conc: 19.38 ng/ml



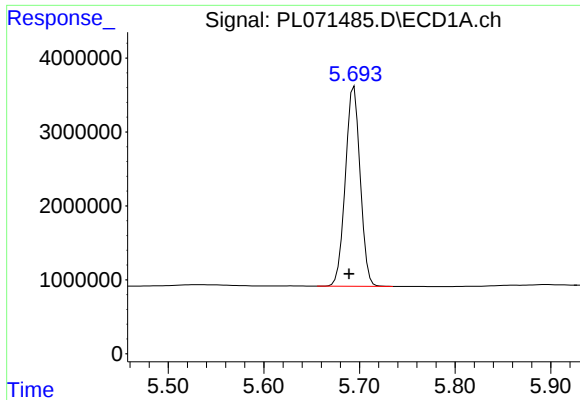
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 29938181
Conc: 47.07 ng/ml



#2 alpha-BHC

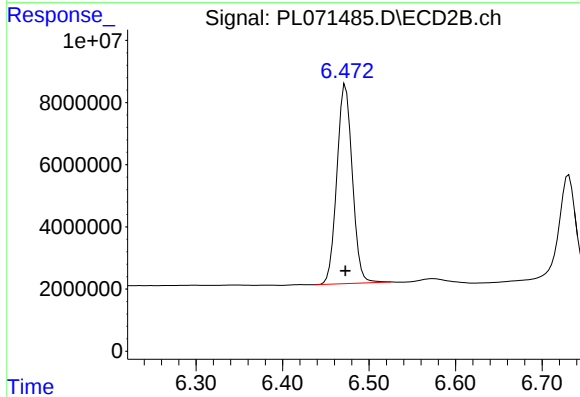
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 82856288
Conc: 48.18 ng/ml



#3 gamma-BHC (Lindane)

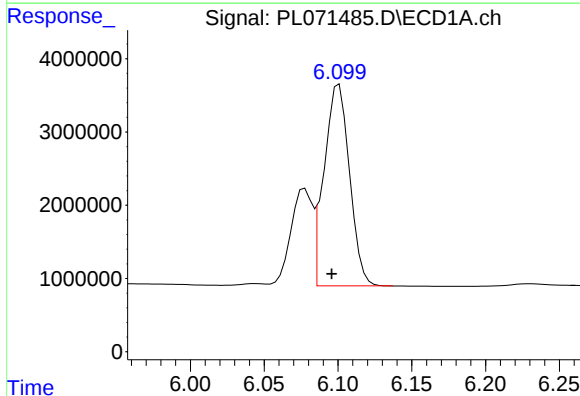
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 29248782
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



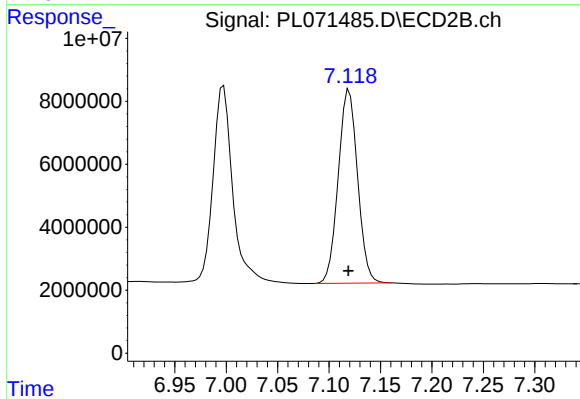
#3 gamma-BHC (Lindane)

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 79094348
Conc: 49.55 ng/ml



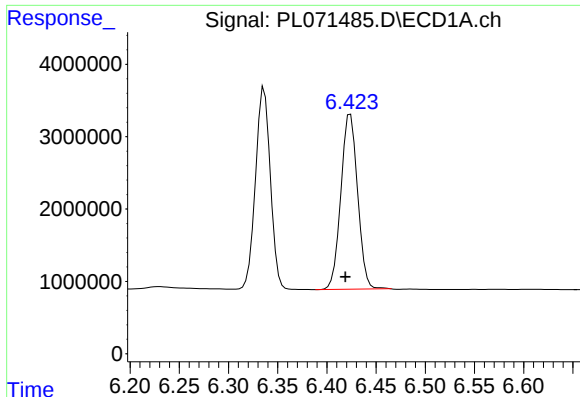
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 33059702
Conc: 47.86 ng/ml



#4 Heptachlor

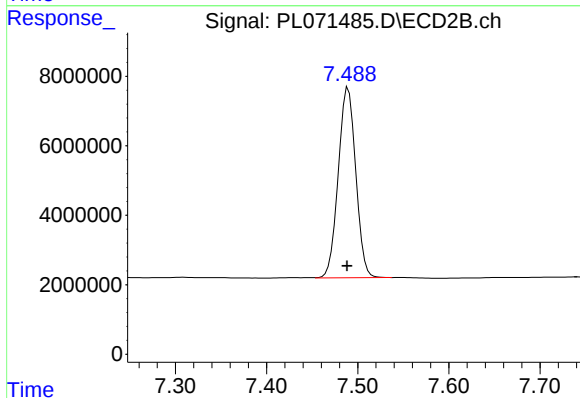
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 80514133
Conc: 50.44 ng/ml



#5 Aldrin

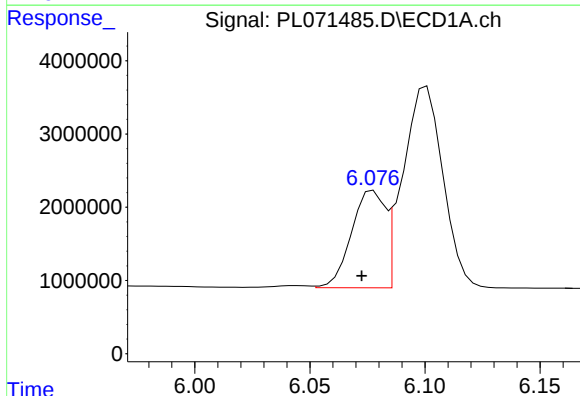
R.T.: 6.424 min
Delta R.T.: 0.005 min
Response: 28626727
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



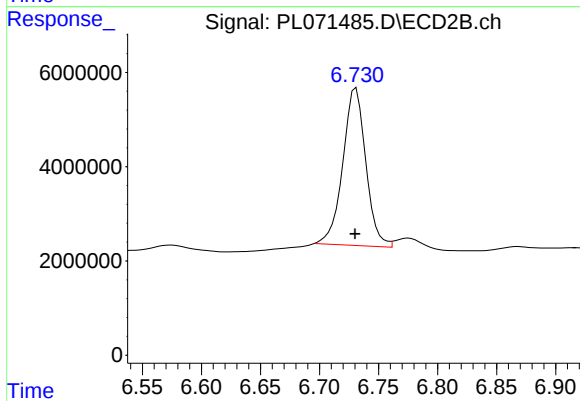
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.001 min
Response: 73105818
Conc: 50.05 ng/ml



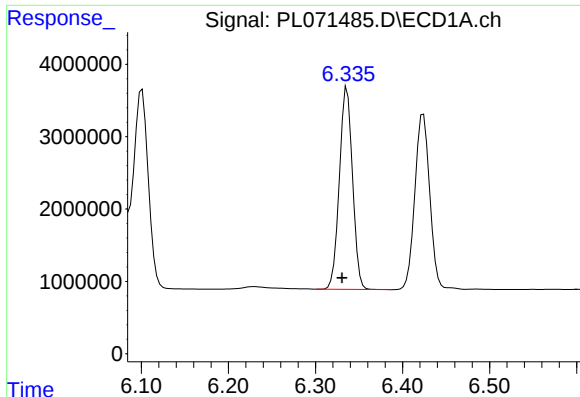
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 13458772
Conc: 47.13 ng/ml



#6 beta-BHC

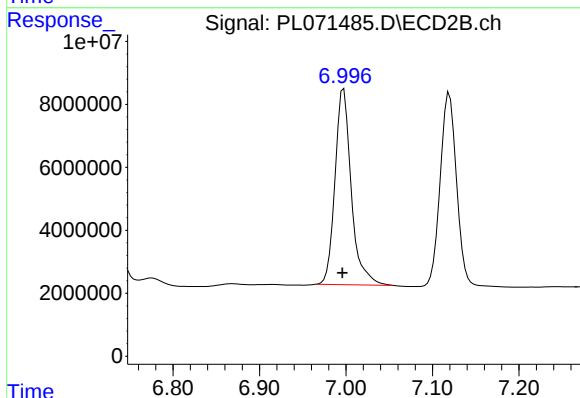
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 45288586
Conc: 56.58 ng/ml



#7 delta-BHC

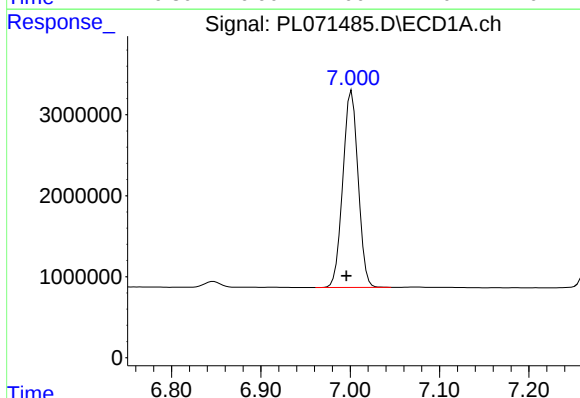
R.T.: 6.336 min
Delta R.T.: 0.006 min
Response: 29320378
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



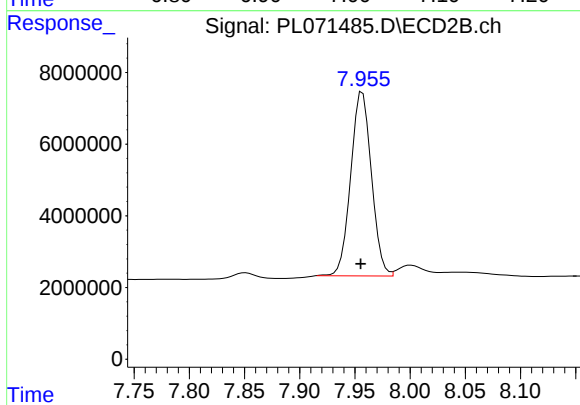
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 80964238
Conc: 52.99 ng/ml



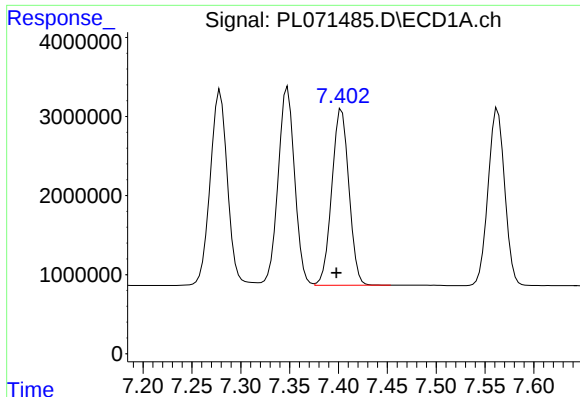
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 28844088
Conc: 47.13 ng/ml



#8 Heptachlor epoxide

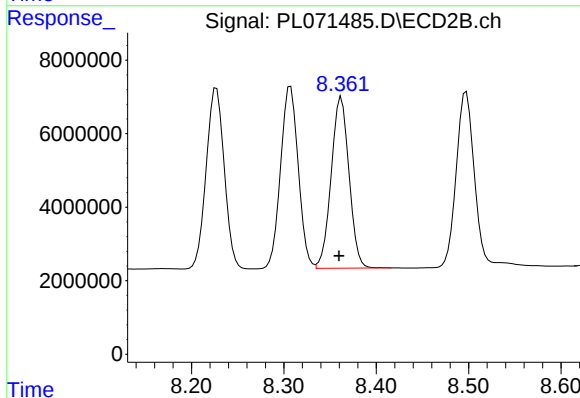
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 67014475
Conc: 49.96 ng/ml



#9 Endosulfan I

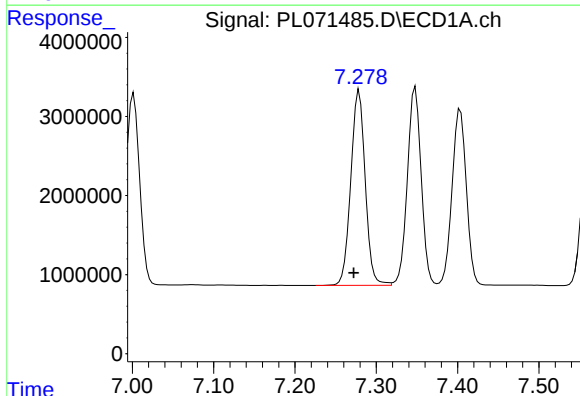
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 27222215
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



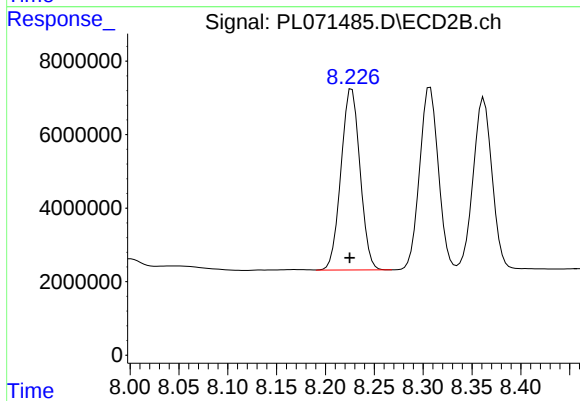
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 62549209
Conc: 52.11 ng/ml



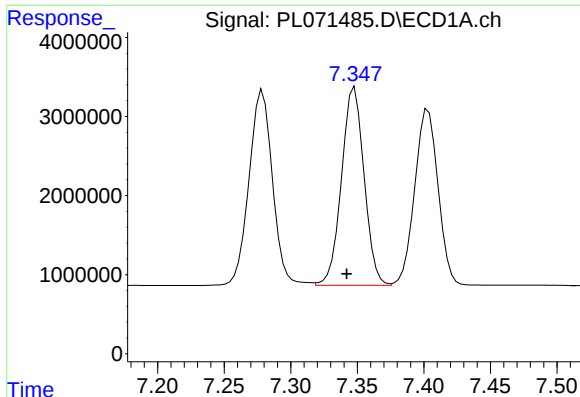
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 30388111
Conc: 48.96 ng/ml



#10 gamma-Chlordane

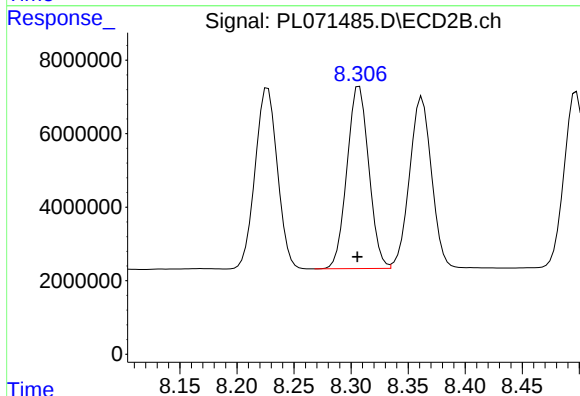
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 66966809
Conc: 51.79 ng/ml



#11 alpha-Chlordane

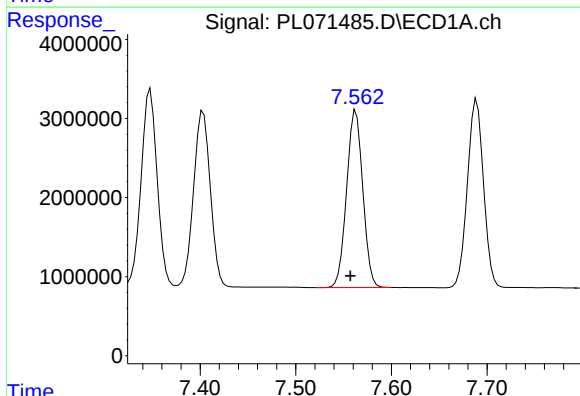
R.T.: 7.348 min
Delta R.T.: 0.006 min
Response: 29613554
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



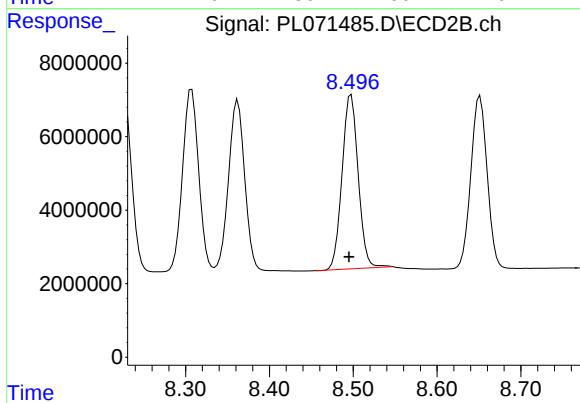
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 66085587
Conc: 52.01 ng/ml



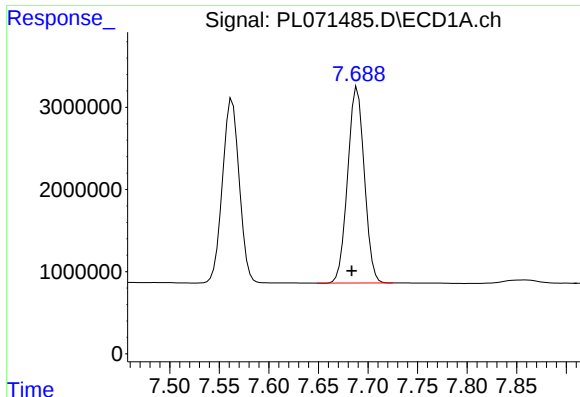
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 26445198
Conc: 48.46 ng/ml



#12 4,4'-DDE

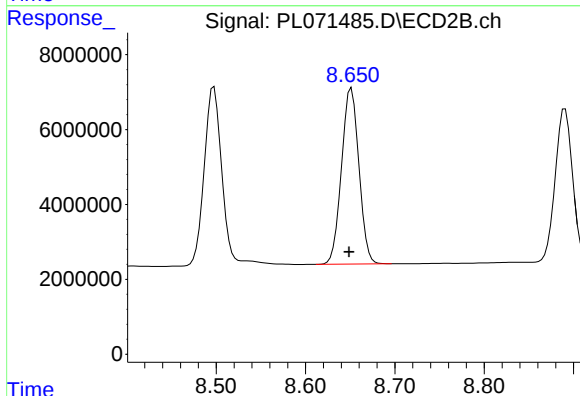
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 63413492
Conc: 53.24 ng/ml



#13 Dieldrin

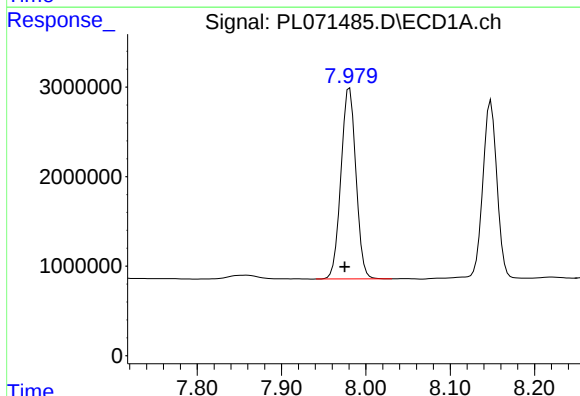
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 27960283
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



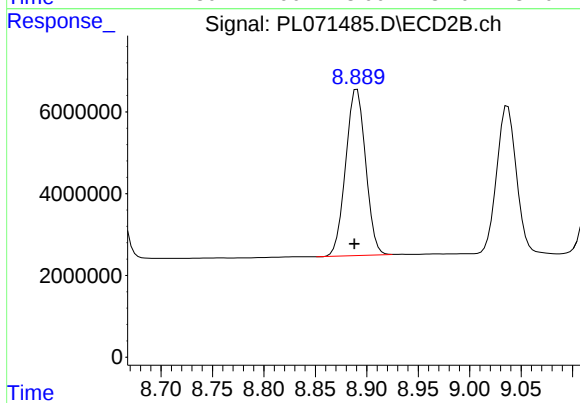
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.003 min
Response: 63626504
Conc: 52.33 ng/ml



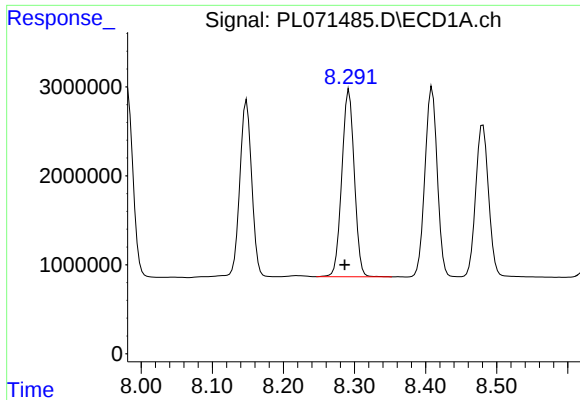
#14 Endrin

R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 26329454
Conc: 48.07 ng/ml



#14 Endrin

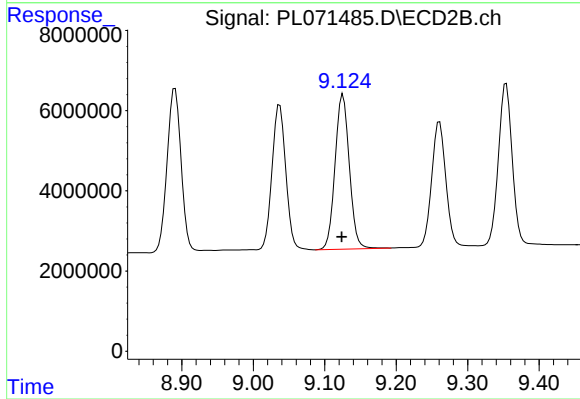
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 54922161
Conc: 54.21 ng/ml



#15 Endosulfan II

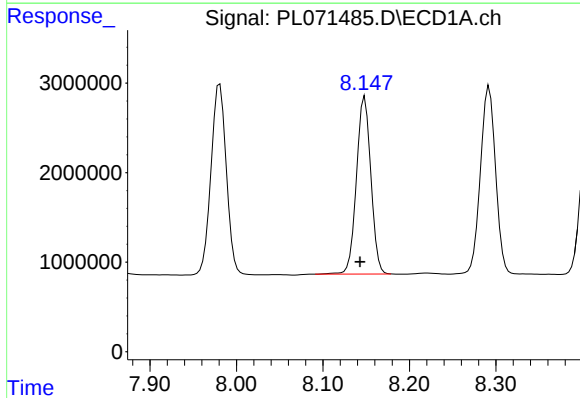
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 25647055
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



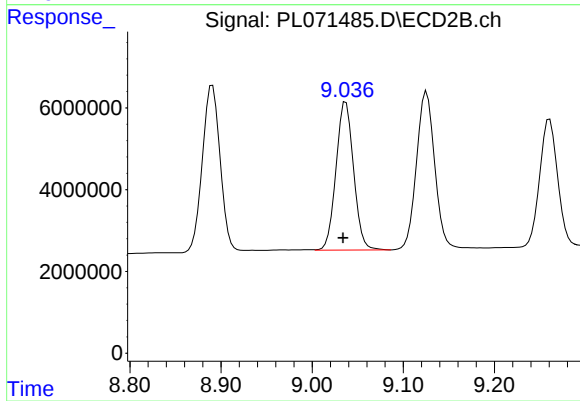
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 53480163
Conc: 53.00 ng/ml



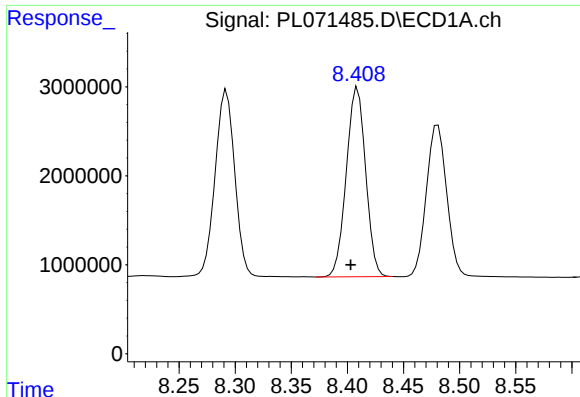
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: 0.005 min
Response: 22971614
Conc: 48.81 ng/ml



#16 4,4'-DDD

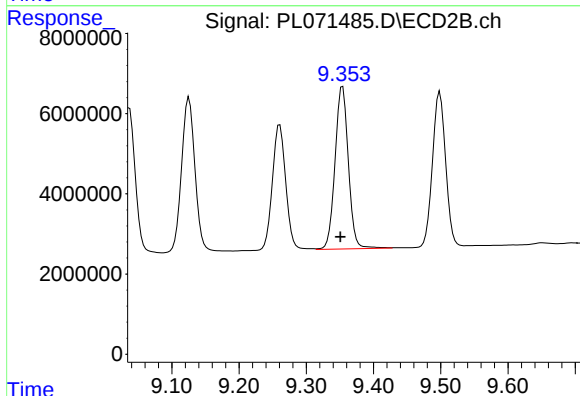
R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 48525003
Conc: 54.97 ng/ml



#17 4,4'-DDT

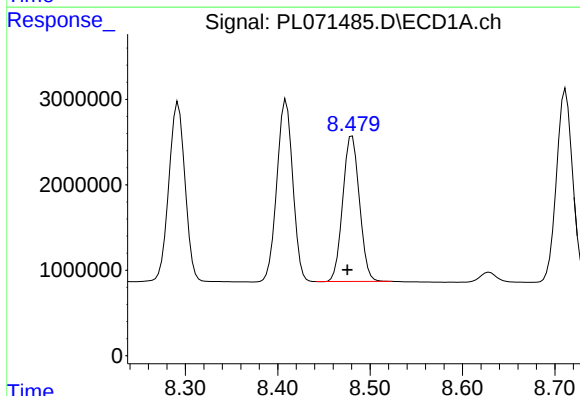
R.T.: 8.409 min
Delta R.T.: 0.006 min
Response: 25508586
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



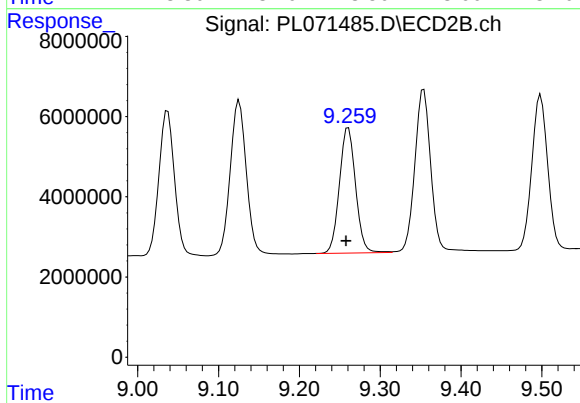
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 55350498
Conc: 55.97 ng/ml



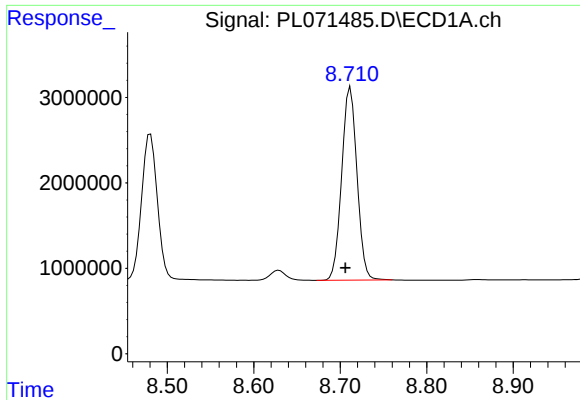
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.005 min
Response: 21382232
Conc: 50.28 ng/ml



#18 Endrin aldehyde

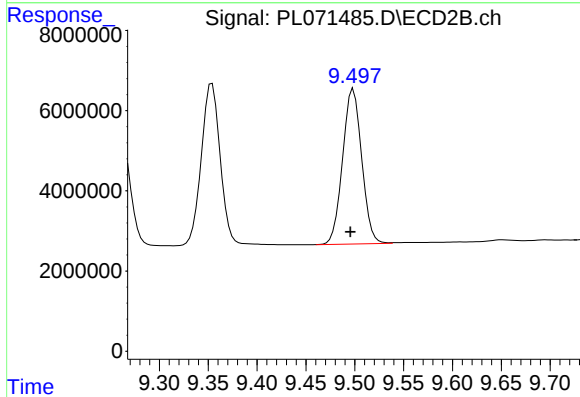
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 43279949
Conc: 57.46 ng/ml



#19 Endosulfan Sulfate

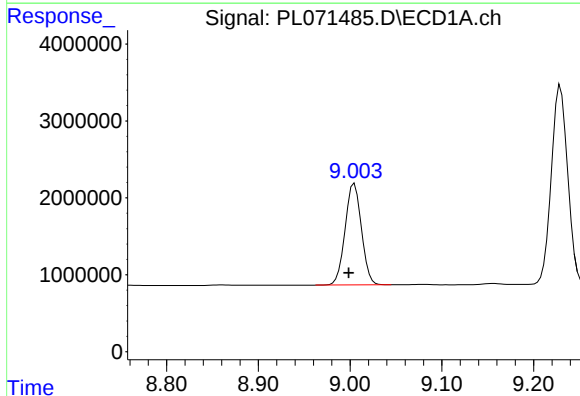
R.T.: 8.712 min
Delta R.T.: 0.006 min
Response: 27596182
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



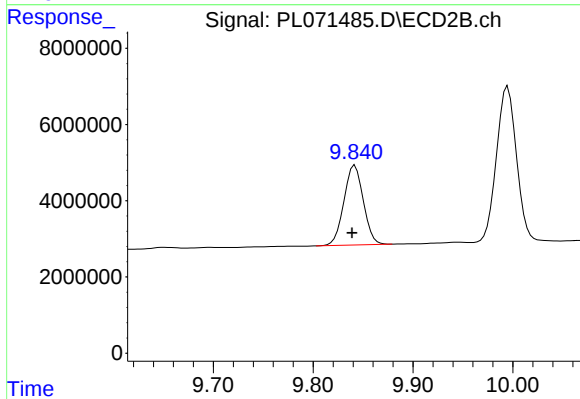
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 52701577
Conc: 53.77 ng/ml



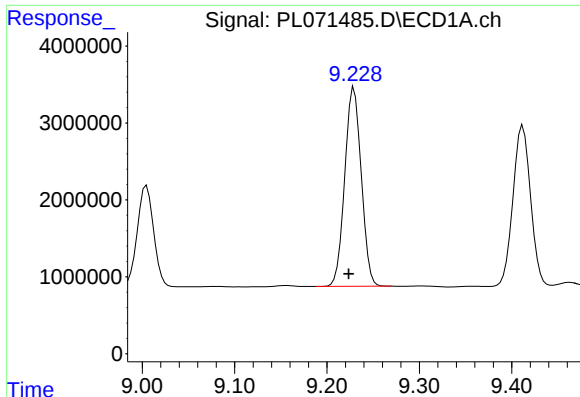
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.006 min
Response: 16280445
Conc: 50.26 ng/ml



#20 Methoxychlor

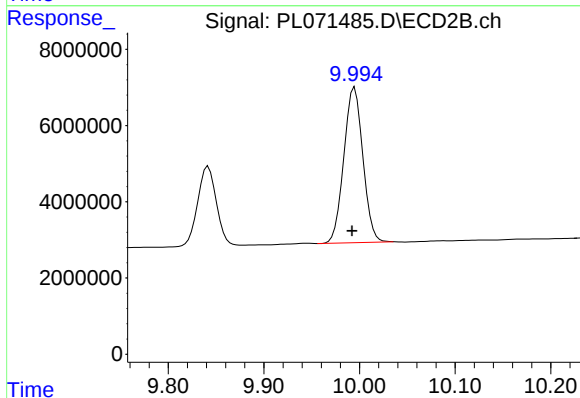
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 28311831
Conc: 56.40 ng/ml



#21 Endrin ketone

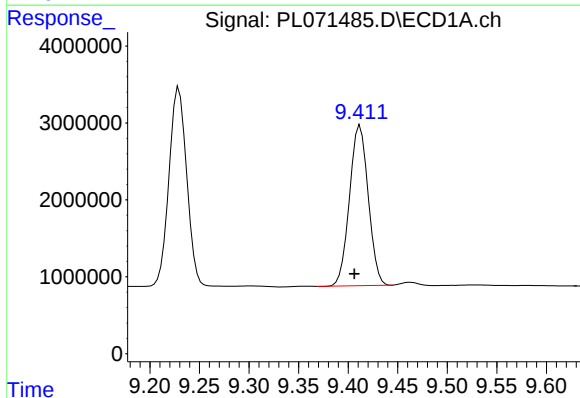
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 32086229
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



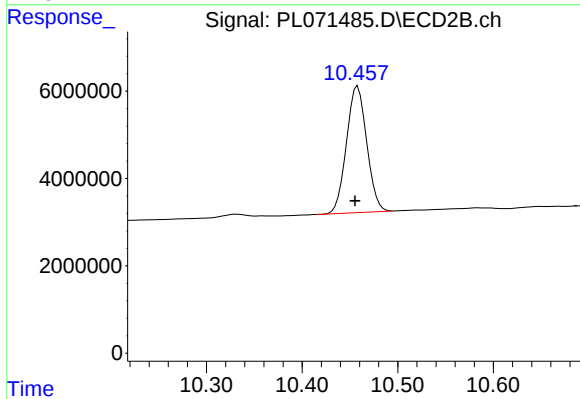
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 56567072
Conc: 53.79 ng/ml



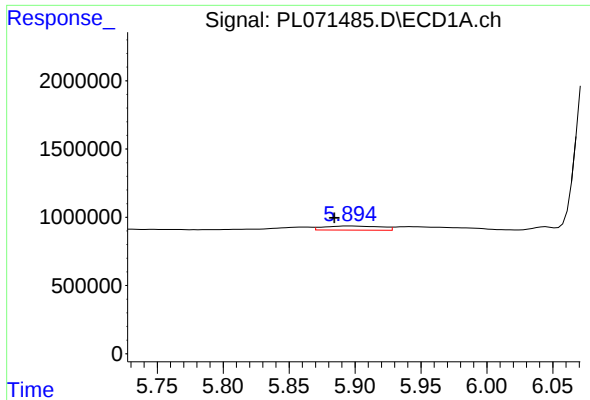
#22 Mirex

R.T.: 9.412 min
Delta R.T.: 0.006 min
Response: 27457486
Conc: 47.33 ng/ml



#22 Mirex

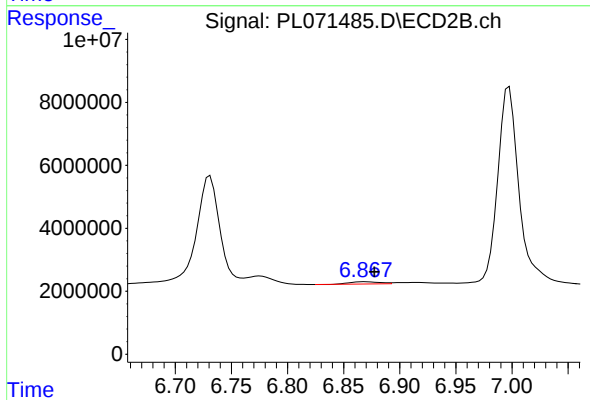
R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 42843279
Conc: 53.23 ng/ml



#23 Chlordane-1

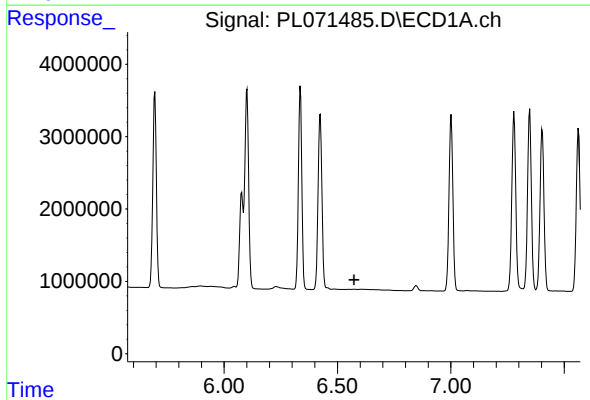
R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 908145
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



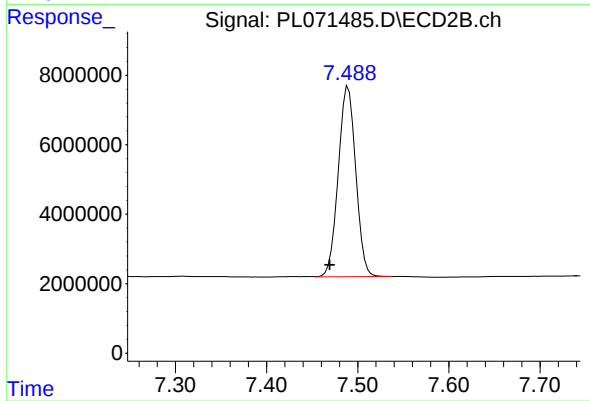
#23 Chlordane-1

R.T.: 6.869 min
Delta R.T.: -0.009 min
Response: 1376125
Conc: 29.94 ng/ml



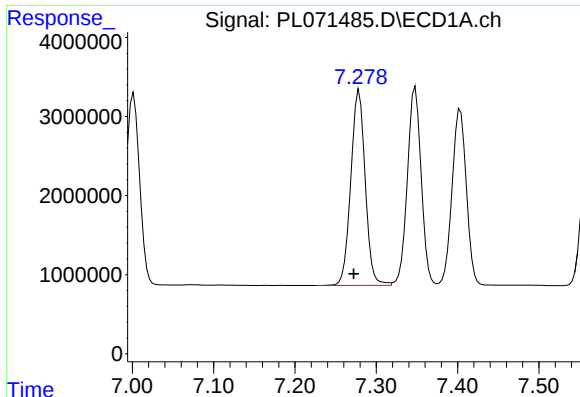
#24 Chlordane-2

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



#24 Chlordane-2

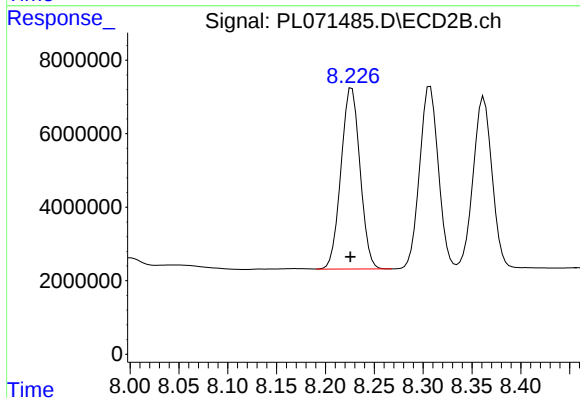
R.T.: 7.490 min
Delta R.T.: 0.020 min
Response: 73105818
Conc: 1550.19 ng/ml



#25 Chlordane-3

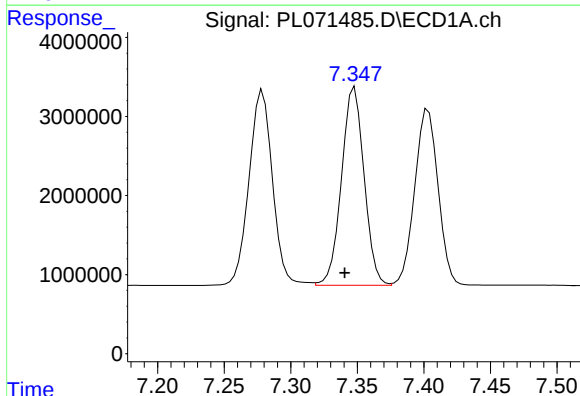
R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 30388111
Conc: 524.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



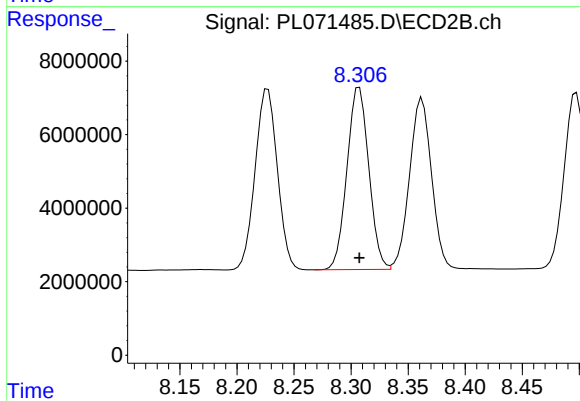
#25 Chlordane-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 66966809
Conc: 382.55 ng/ml



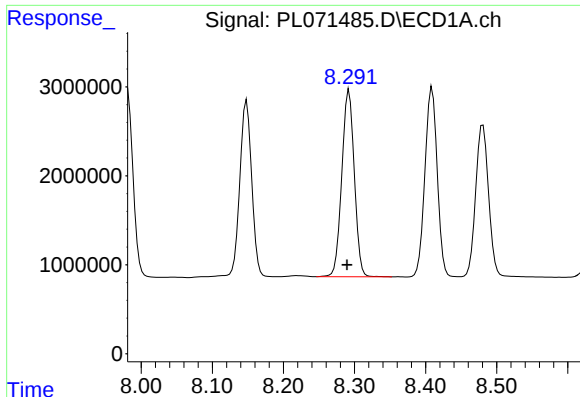
#26 Chlordane-4

R.T.: 7.348 min
Delta R.T.: 0.007 min
Response: 29613554
Conc: 477.06 ng/ml



#26 Chlordane-4

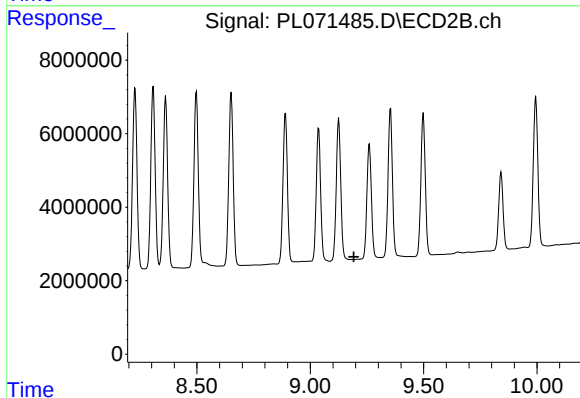
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 66085587
Conc: 314.76 ng/ml



#27 Chlordane-5

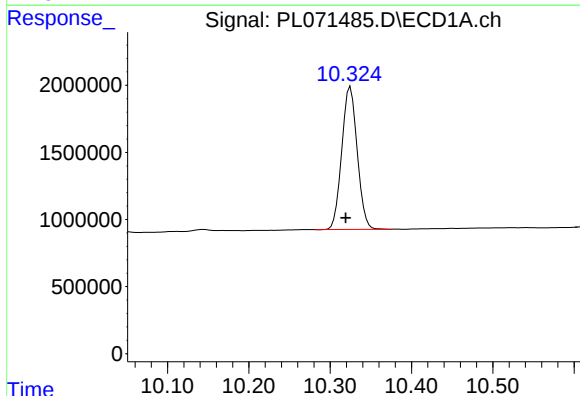
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 25647055
Conc: 1199.28 ng/m

Instrument :
ECD_L
ClientSampleId :



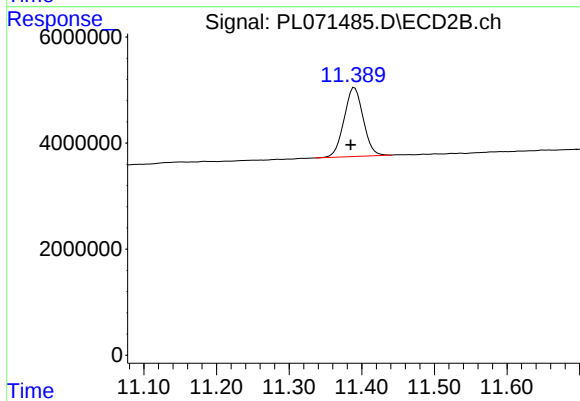
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.006 min
Response: 14017033
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: 0.005 min
Response: 23750619
Conc: 21.86 ng/ml