

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 19:26
 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 12 03:33:45 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	23023097	66614972	47.005	52.833
28)	SA Decachlor...	10.327	11.388	30267911	68084775	44.297	50.909
Target Compounds							
2)	A alpha-BHC	5.272	6.081	31546596	99915590	47.126	54.278
3)	MA gamma-BHC...	5.695	6.476	31403382	93714205	46.816	54.043
4)	MA Heptachlor	6.103	7.123	33292028	94714571	46.399	58.312 #
5)	MB Aldrin	6.426	7.493	30152483	88523525	47.153	54.515
6)	B beta-BHC	6.077	6.732	14975550	44546554	46.102	51.990
7)	B delta-BHC	6.337	6.999	31756601	93445046	47.984	55.880
8)	B Heptachlo...	7.003	7.959	29857194	81260782	45.923	53.315
9)	A Endosulfan I	7.406	8.364	28401598	75965625	46.365	52.805
10)	B gamma-Chl...	7.280	8.229	30480055	81559409	45.916	52.675
11)	B alpha-Chl...	7.350	8.309	30632898	80325389	45.970	52.812
12)	B 4,4'-DDE	7.565	8.498	27216116	79834615	46.713	54.106
13)	MA Dieldrin	7.691	8.652	28985254	78156399	46.435	53.637
14)	MA Endrin	7.982	8.892	24546916	61167562	43.295	52.808
15)	B Endosulfa...	8.293	9.126	26706161	64903529	44.117	53.141
16)	A 4,4'-DDD	8.150	9.037	24532817	61792046	48.284	51.347
17)	MA 4,4'-DDT	8.410	9.354	24914765	64910681	45.302	51.452
18)	B Endrin al...	8.482	9.261	21367948	51283583	47.033	53.031
19)	B Endosulfa...	8.712	9.498	28276296	64236724	45.837	51.829
20)	A Methoxychlor	9.006	9.841	15657988	32260681	42.800	47.666
21)	B Endrin ke...	9.230	9.994	34717844	73649863	48.552	51.306
22)	Mirex	9.414	10.458	28052927	51697168	45.679	49.632
24)	Chlordane-2	0.000	7.493f	0	88523525	N.D.	1687.612 #
25)	Chlordane-3	7.280	8.229	30480055	81559409	499.239	403.503
26)	Chlordane-4	7.350	8.309	30632898	80325389	466.606	331.006 #
27)	Chlordane-5	8.293	0.000	26706161	0	1194.486	N.D. #

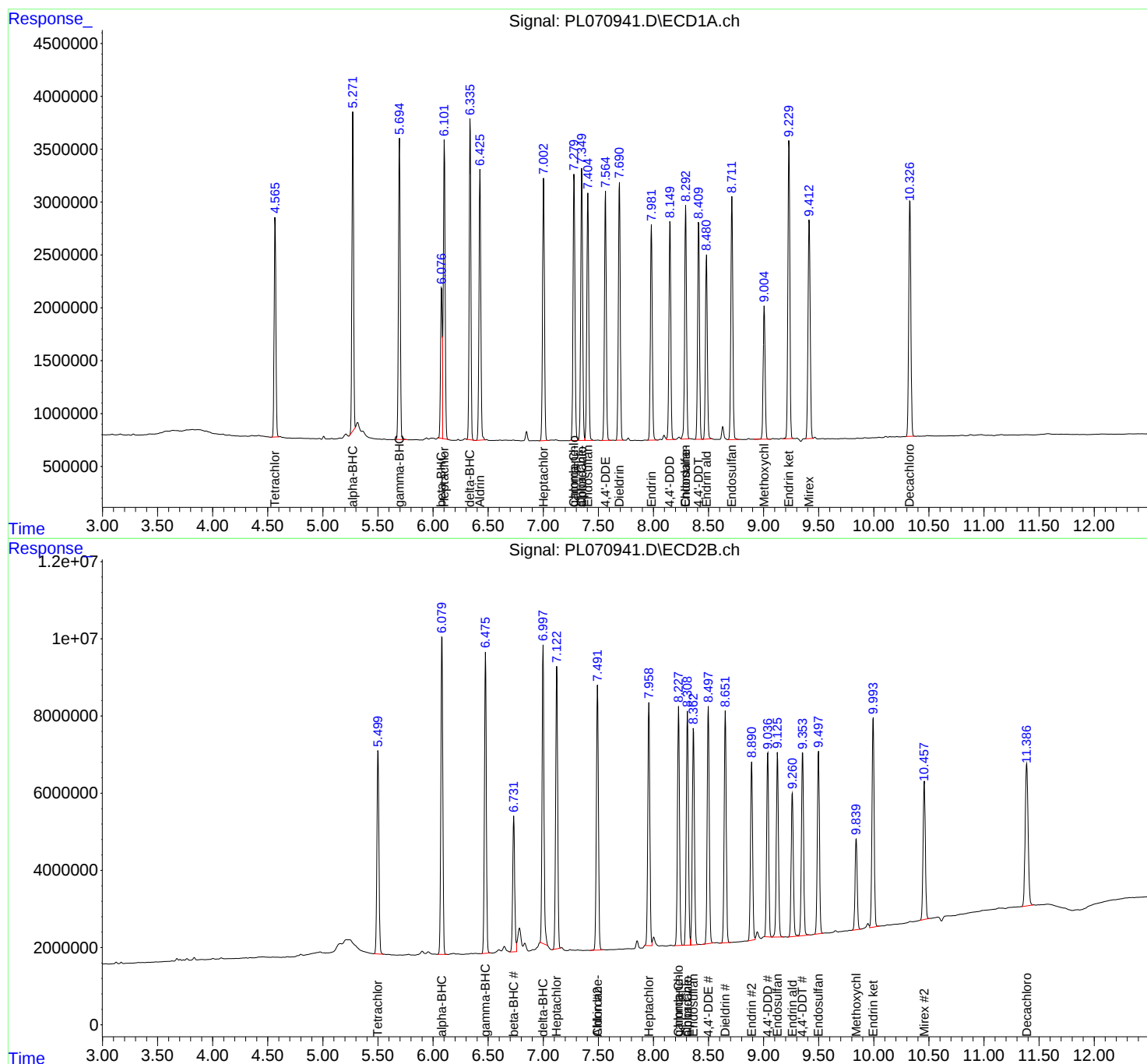
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

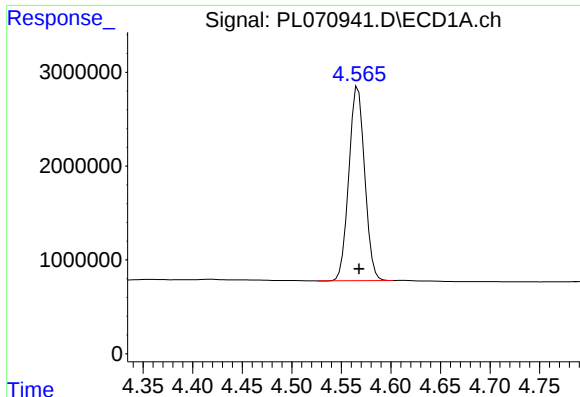
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

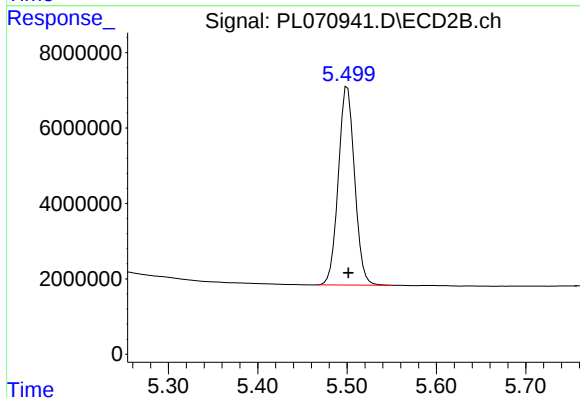




#1 Tetrachloro-m-xylene

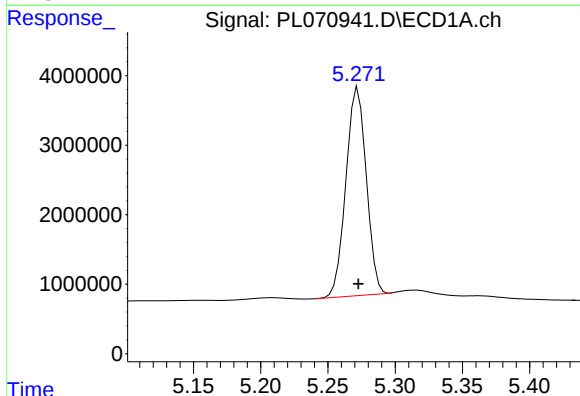
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 23023097
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



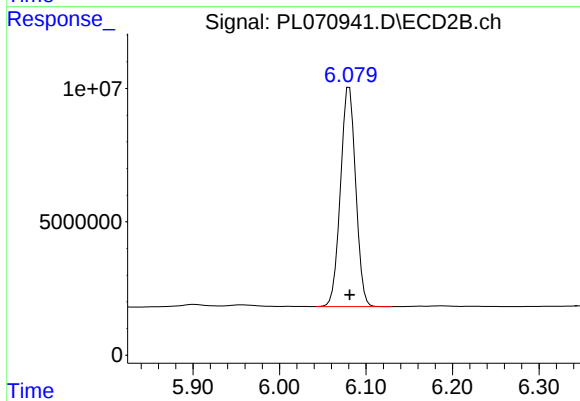
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 66614972
Conc: 52.83 ng/ml



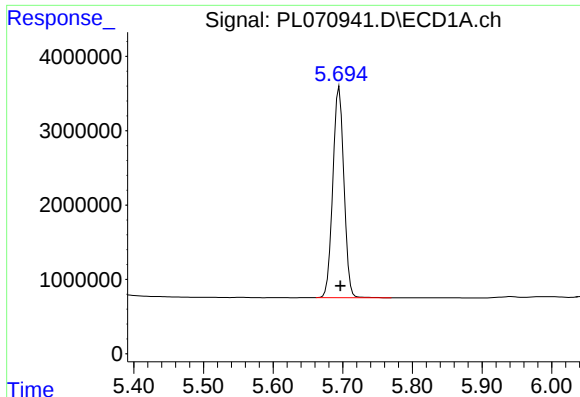
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 31546596
Conc: 47.13 ng/ml



#2 alpha-BHC

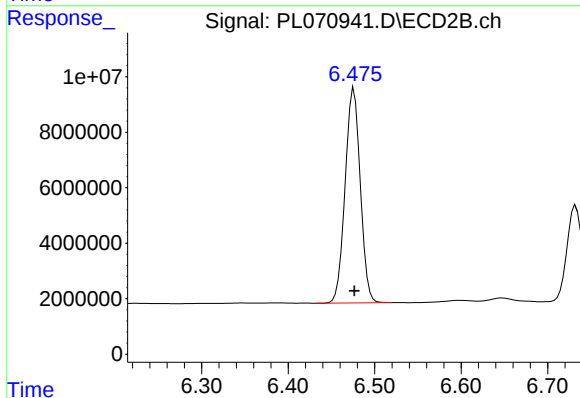
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 99915590
Conc: 54.28 ng/ml



#3 gamma-BHC (Lindane)

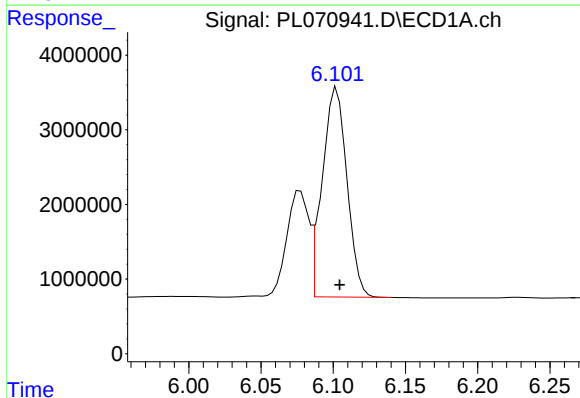
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 31403382
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



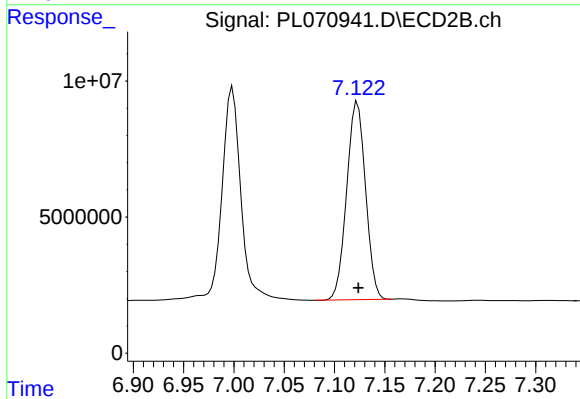
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 93714205
Conc: 54.04 ng/ml



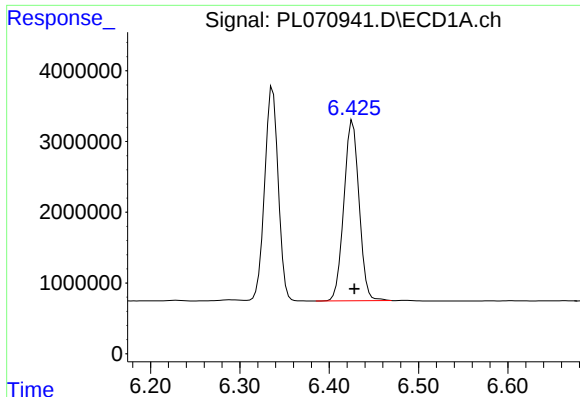
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 33292028
Conc: 46.40 ng/ml



#4 Heptachlor

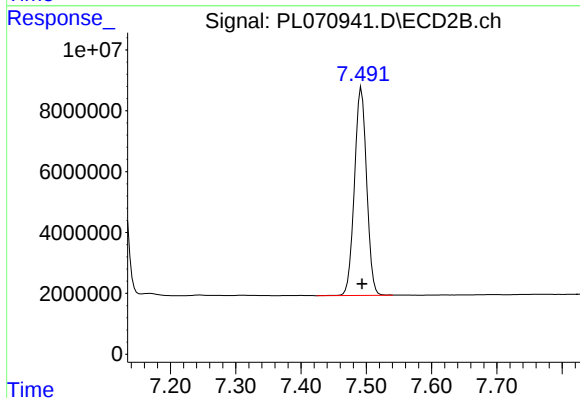
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 94714571
Conc: 58.31 ng/ml



#5 Aldrin

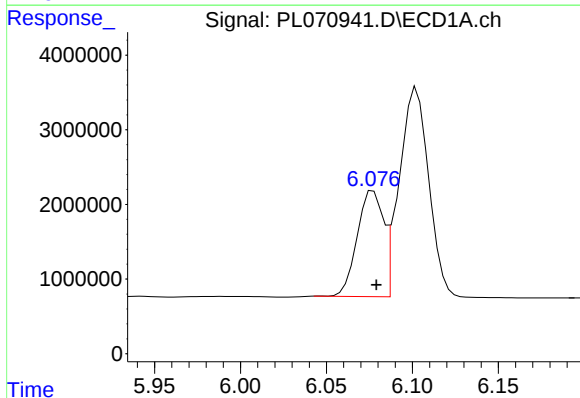
R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 30152483
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



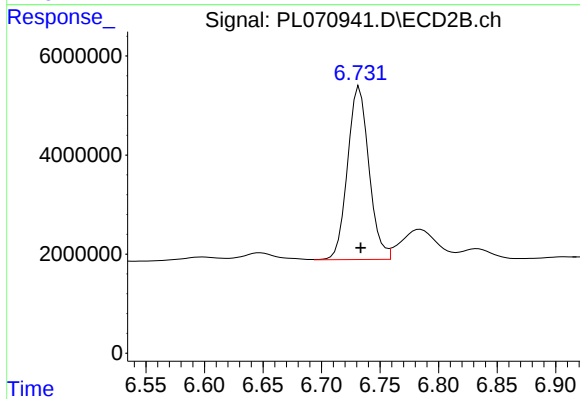
#5 Aldrin

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 88523525
Conc: 54.52 ng/ml



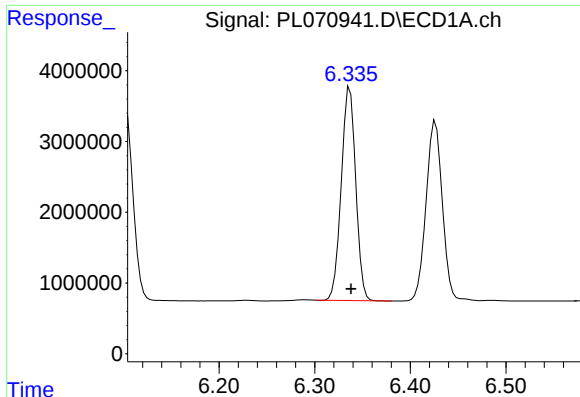
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 14975550
Conc: 46.10 ng/ml



#6 beta-BHC

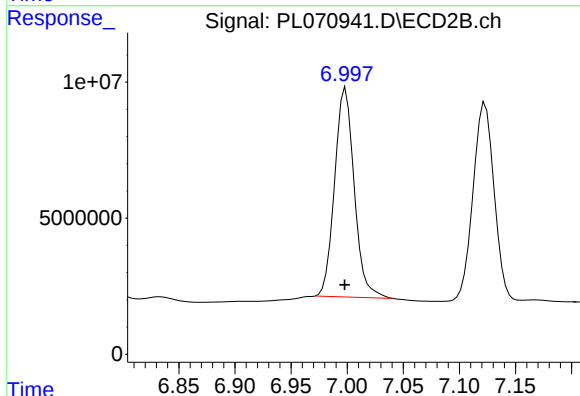
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 44546554
Conc: 51.99 ng/ml



#7 delta-BHC

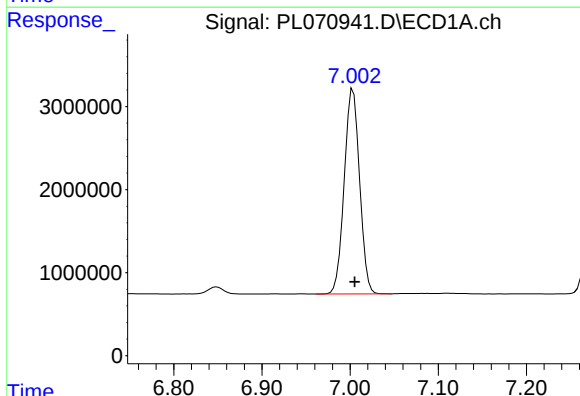
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 31756601
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



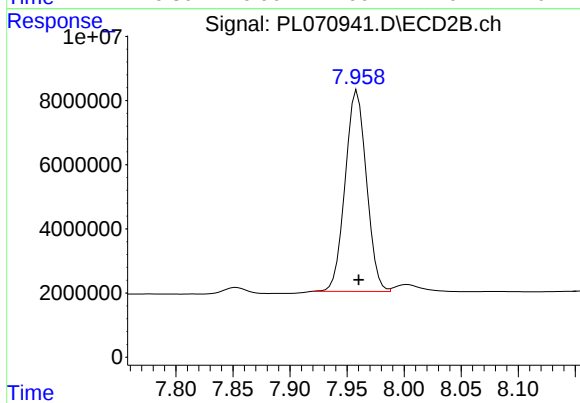
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 93445046
Conc: 55.88 ng/ml



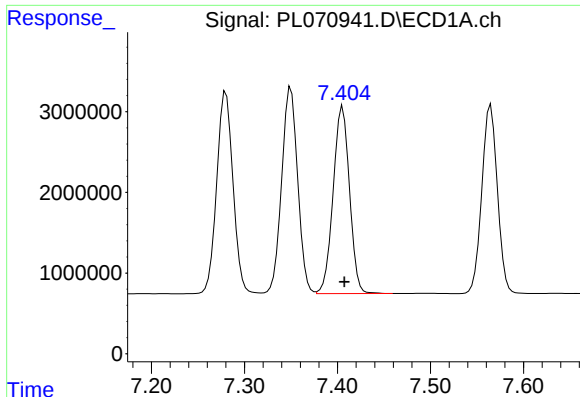
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 29857194
Conc: 45.92 ng/ml



#8 Heptachlor epoxide

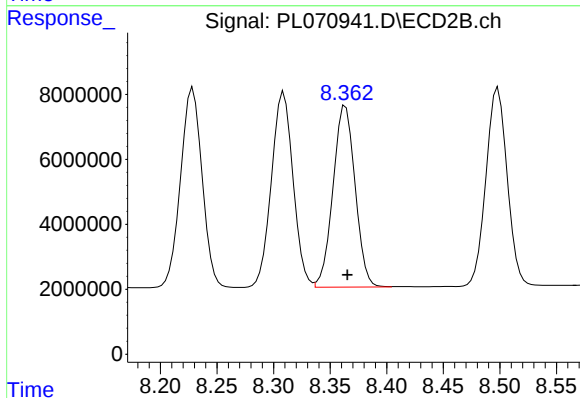
R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 81260782
Conc: 53.32 ng/ml



#9 Endosulfan I

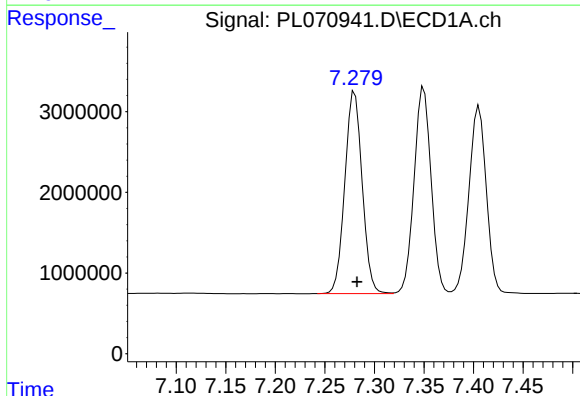
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 28401598
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



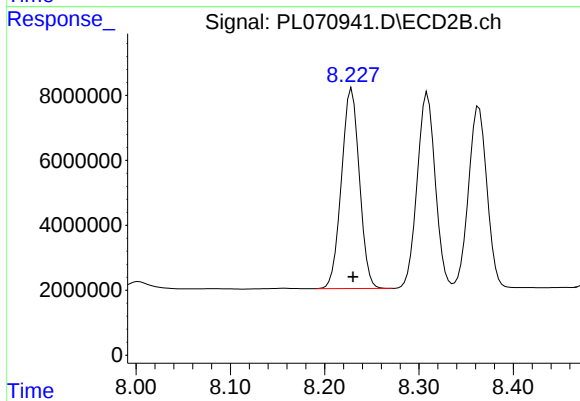
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 75965625
Conc: 52.80 ng/ml



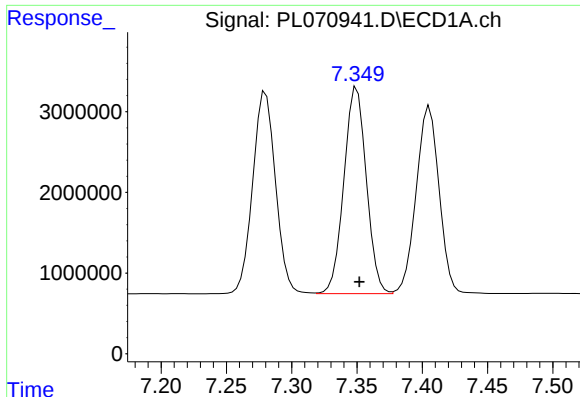
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 30480055
Conc: 45.92 ng/ml



#10 gamma-Chlordane

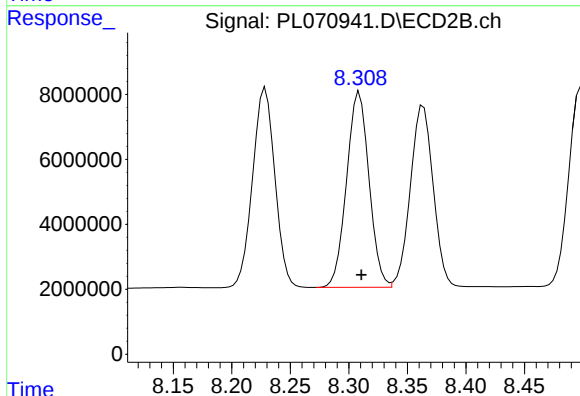
R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 81559409
Conc: 52.67 ng/ml



#11 alpha-Chlordane

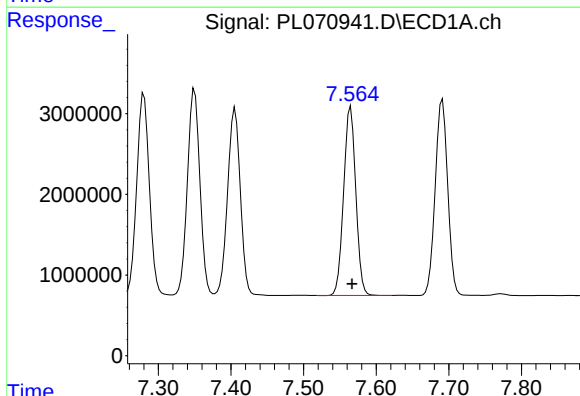
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 30632898
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



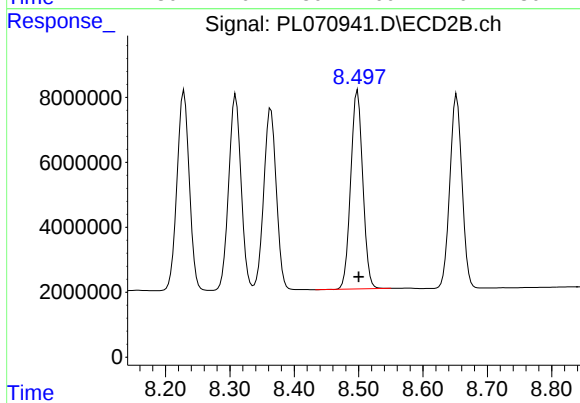
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 80325389
Conc: 52.81 ng/ml



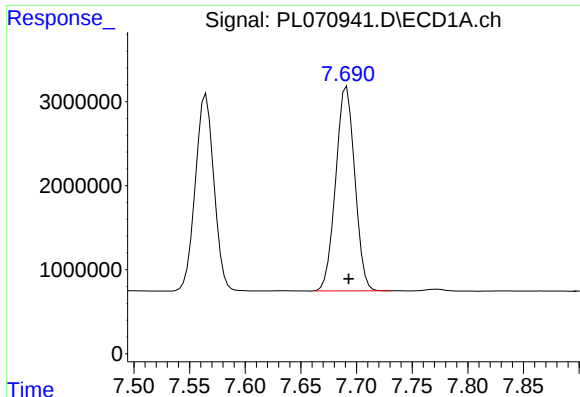
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 27216116
Conc: 46.71 ng/ml



#12 4,4'-DDE

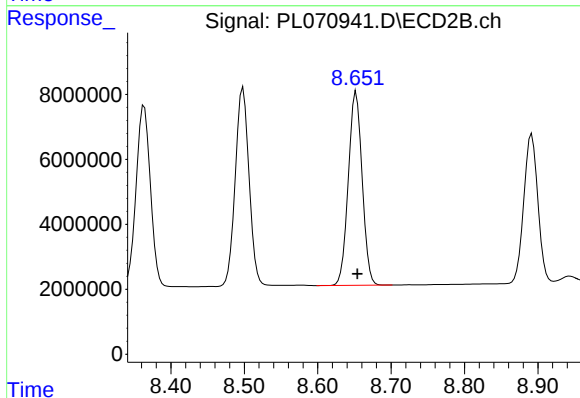
R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 79834615
Conc: 54.11 ng/ml



#13 Dieldrin

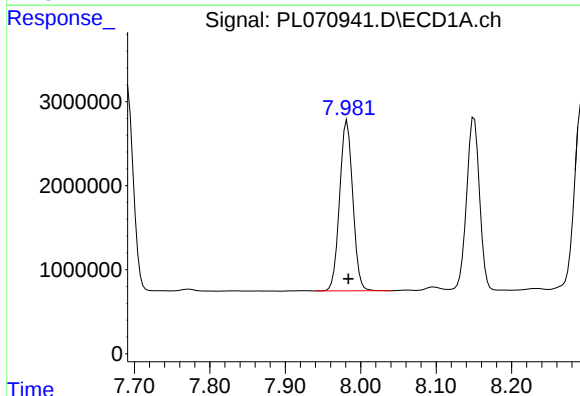
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 28985254
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



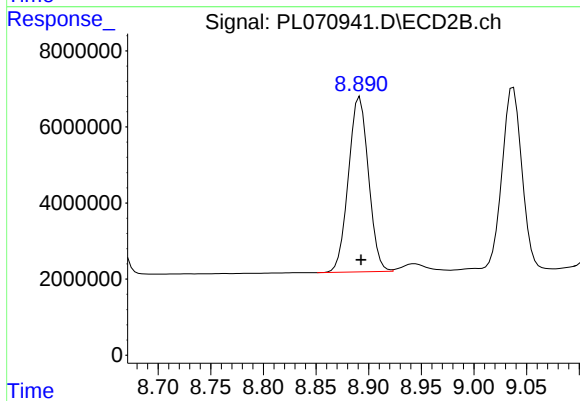
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 78156399
Conc: 53.64 ng/ml



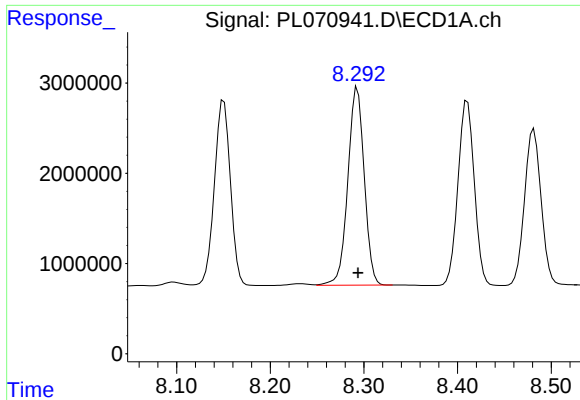
#14 Endrin

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 24546916
Conc: 43.30 ng/ml



#14 Endrin

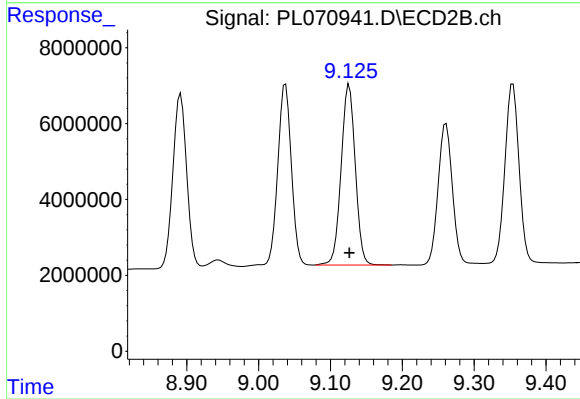
R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 61167562
Conc: 52.81 ng/ml



#15 Endosulfan II

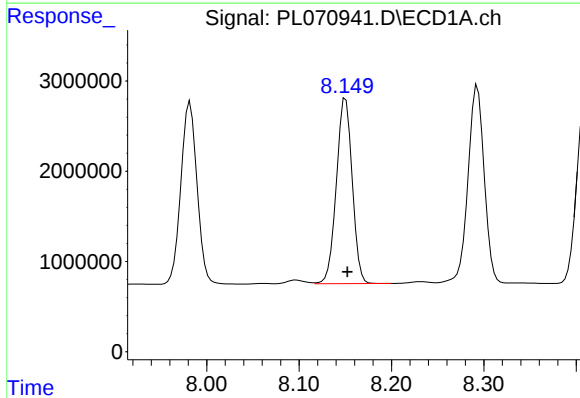
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 26706161
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



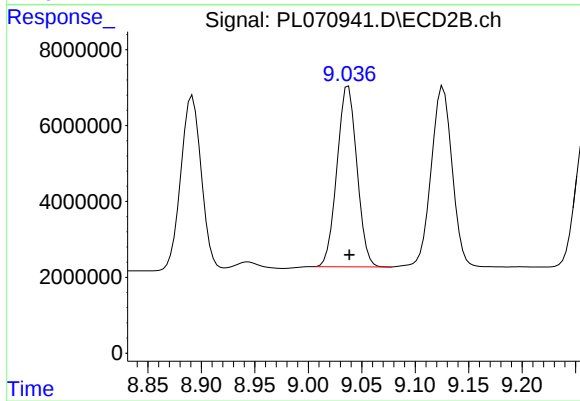
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 64903529
Conc: 53.14 ng/ml



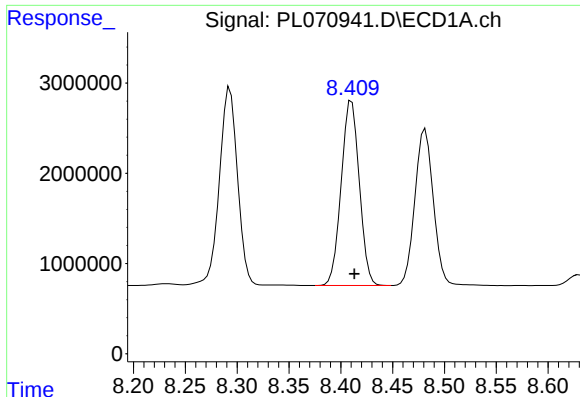
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 24532817
Conc: 48.28 ng/ml



#16 4,4'-DDD

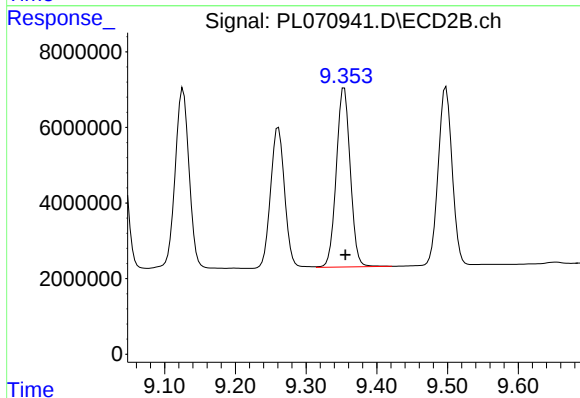
R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 61792046
Conc: 51.35 ng/ml



#17 4,4'-DDT

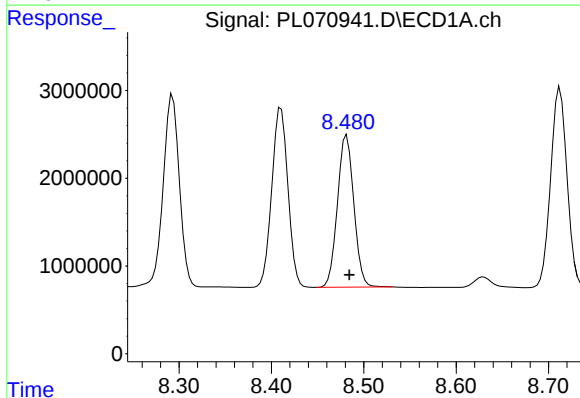
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 24914765
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



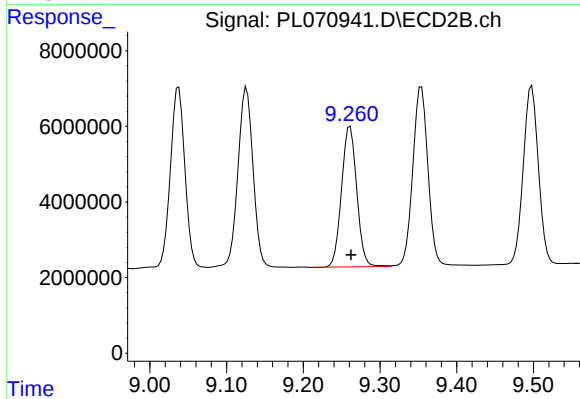
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 64910681
Conc: 51.45 ng/ml



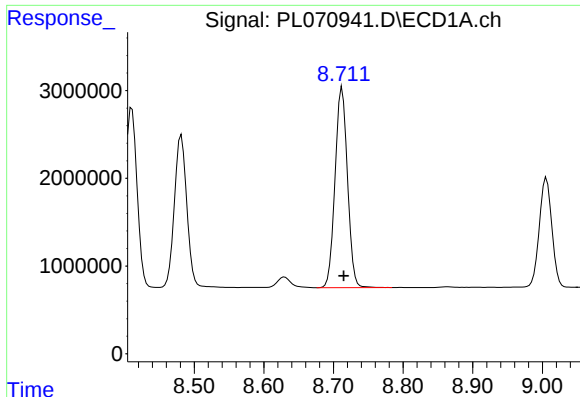
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 21367948
Conc: 47.03 ng/ml



#18 Endrin aldehyde

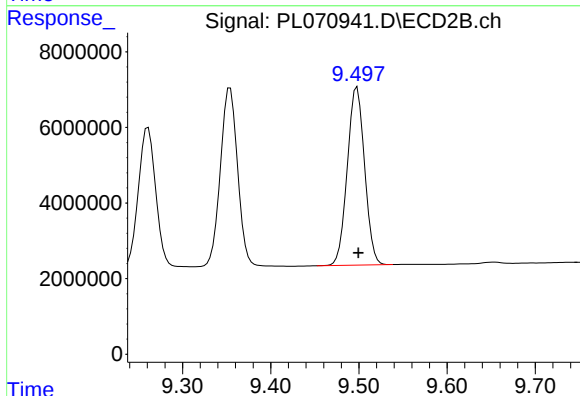
R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 51283583
Conc: 53.03 ng/ml



#19 Endosulfan Sulfate

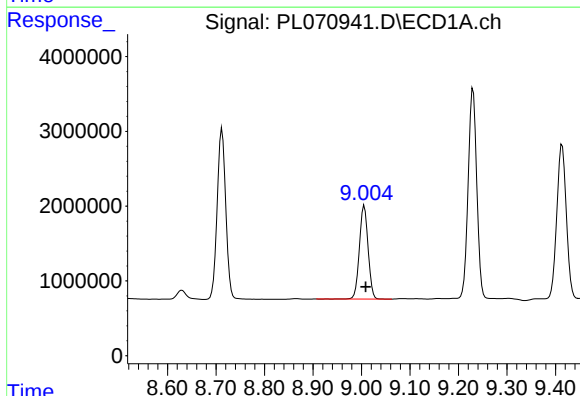
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 28276296
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



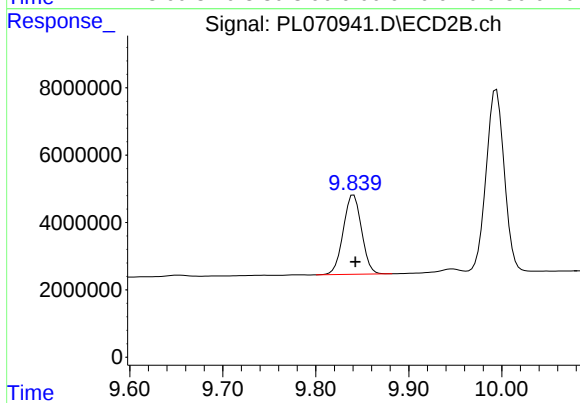
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 64236724
Conc: 51.83 ng/ml



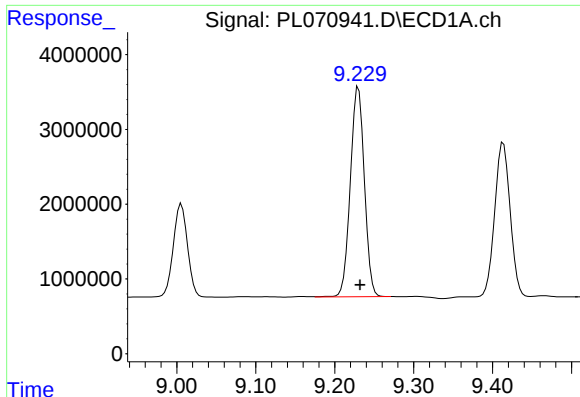
#20 Methoxychlor

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 15657988
Conc: 42.80 ng/ml



#20 Methoxychlor

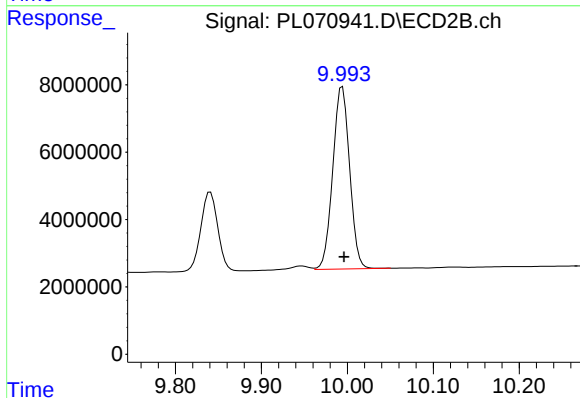
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 32260681
Conc: 47.67 ng/ml



#21 Endrin ketone

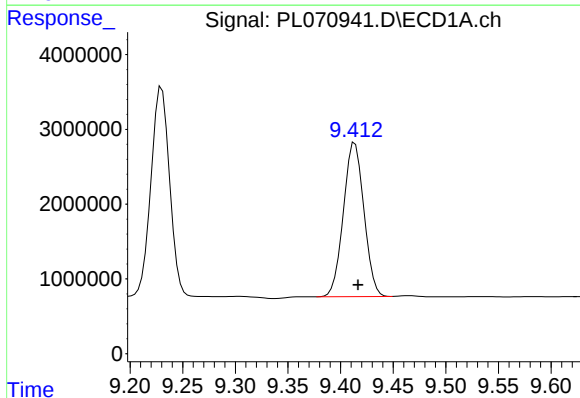
R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 34717844
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



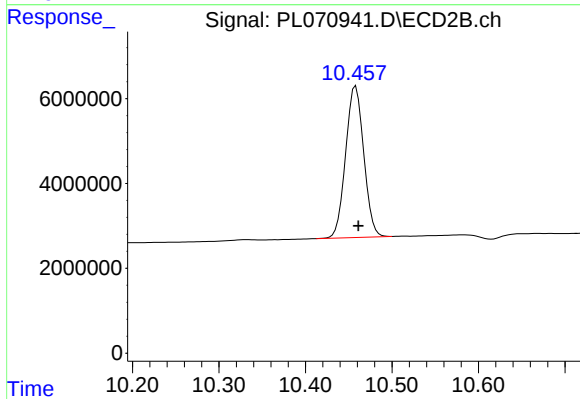
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 73649863
Conc: 51.31 ng/ml



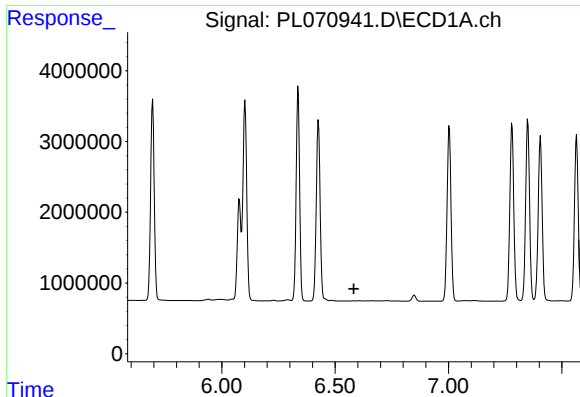
#22 Mirex

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 28052927
Conc: 45.68 ng/ml



#22 Mirex

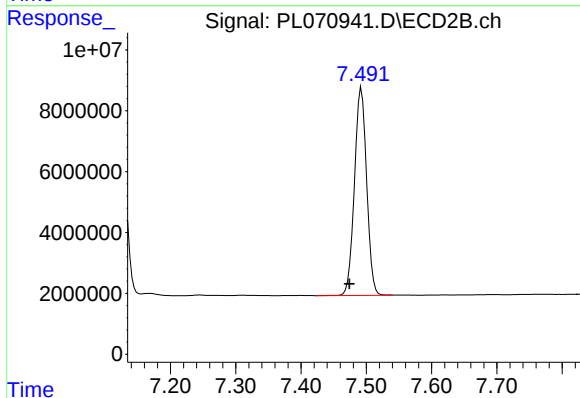
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 51697168
Conc: 49.63 ng/ml



#24 Chlordane-2

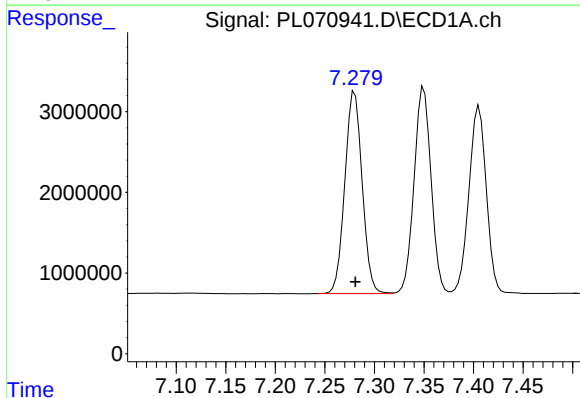
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



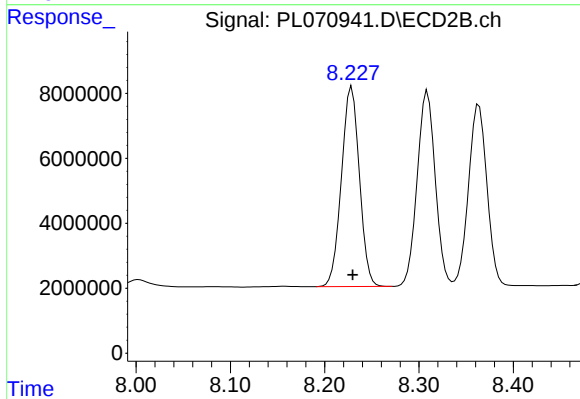
#24 Chlordane-2

R.T.: 7.493 min
Delta R.T.: 0.019 min
Response: 88523525
Conc: 1687.61 ng/ml



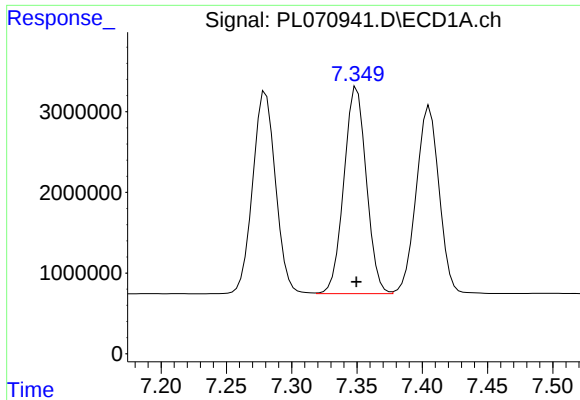
#25 Chlordane-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 30480055
Conc: 499.24 ng/ml



#25 Chlordane-3

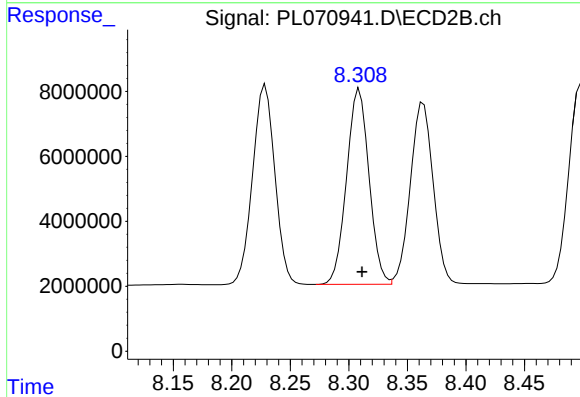
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 81559409
Conc: 403.50 ng/ml



#26 Chlordane-4

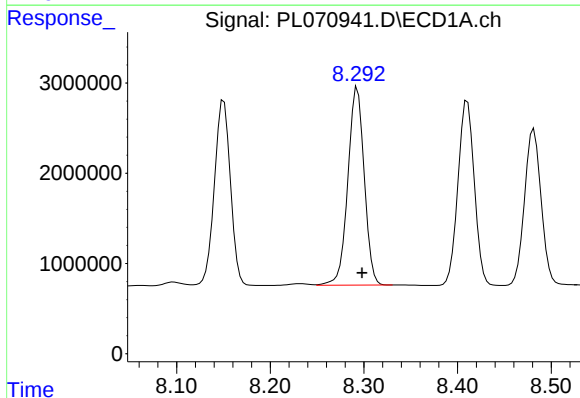
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 30632898
Conc: 466.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



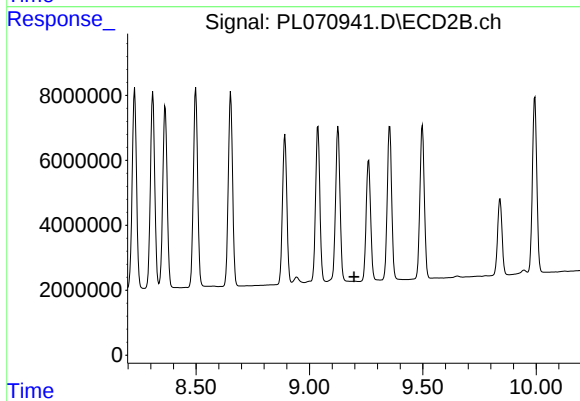
#26 Chlordane-4

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 80325389
Conc: 331.01 ng/ml



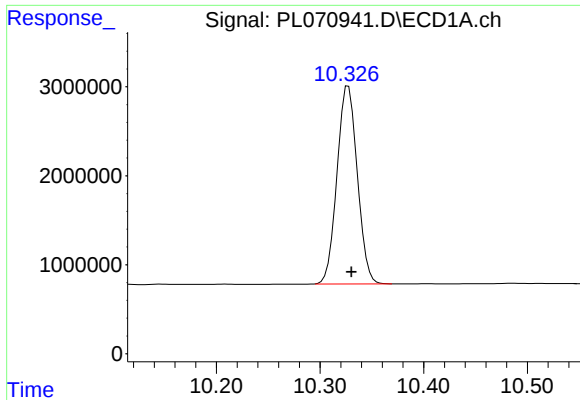
#27 Chlordane-5

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 26706161
Conc: 1194.49 ng/ml



#27 Chlordane-5

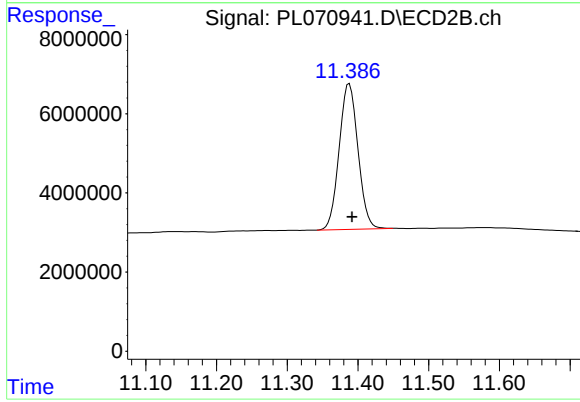
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 30267911
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 68084775
Conc: 50.91 ng/ml