

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 11:37
 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 29 21:03:07 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	5.502	24417644	61414341	49.852	48.709
28)	SA Decachlor...	10.330	11.394	33094610	60126106	48.434	44.958
Target Compounds							
2)	A alpha-BHC	5.273	6.083	33689726	91735374	50.328	49.834
3)	MA gamma-BHC...	5.696	6.478	33364547	85966544	49.740	49.576
4)	MA Heptachlor	6.103	7.125	35571430	84894693	49.576	52.266
5)	MB Aldrin	6.427	7.495	33296220	81529871	52.069	50.208
6)	B beta-BHC	6.079	6.735	14782752	39806125	45.509	46.458
7)	B delta-BHC	6.338	7.001	31866463	81658182	48.150	48.831
8)	B Heptachlo...	7.004	7.962	32213664	75075378	49.548	49.257
9)	A Endosulfan I	7.406	8.367	30894988	69349751	50.435	48.206
10)	B gamma-Chl...	7.282	8.232	32889813	75474026	49.546	48.745
11)	B alpha-Chl...	7.351	8.312	33047283	73685808	49.593	48.447
12)	B 4,4'-DDE	7.566	8.502	27428719	70475776	47.078	47.764
13)	MA Dieldrin	7.693	8.655	31283682	71684657	50.117	49.196
14)	MA Endrin	7.984	8.895	28713662	59983485	50.644	51.786
15)	B Endosulfa...	8.295	9.130	28275097	59519311	46.709	48.732
16)	A 4,4'-DDD	8.151	9.041	22600813	54795449	44.481	45.533
17)	MA 4,4'-DDT	8.412	9.358	25699462	60866328	46.728	48.246
18)	B Endrin al...	8.484	9.264	21883674	45213955	48.169	46.754
19)	B Endosulfa...	8.714	9.502	30004484	58899284	48.638	47.522
20)	A Methoxychlor	9.007	9.844	14634533	28097054	40.002	41.514
21)	B Endrin ke...	9.233	9.998	35534895	65440419	49.695	45.587
22)	Mirex	9.416	10.463	29971701	49626251	48.803	47.644
23)	Chlordane-1	0.000	6.909f	0	1290758	N.D.	26.581 #
24)	Chlordane-2	0.000	7.495f	0	81529871	N.D.	1554.285 #
25)	Chlordane-3	7.282	8.232	32889813	75474026	538.709	373.397 #
26)	Chlordane-4	7.351	8.312	33047283	73685808	503.383	303.645 #
27)	Chlordane-5	8.295	0.000	28275097	0	1264.659	N.D. #

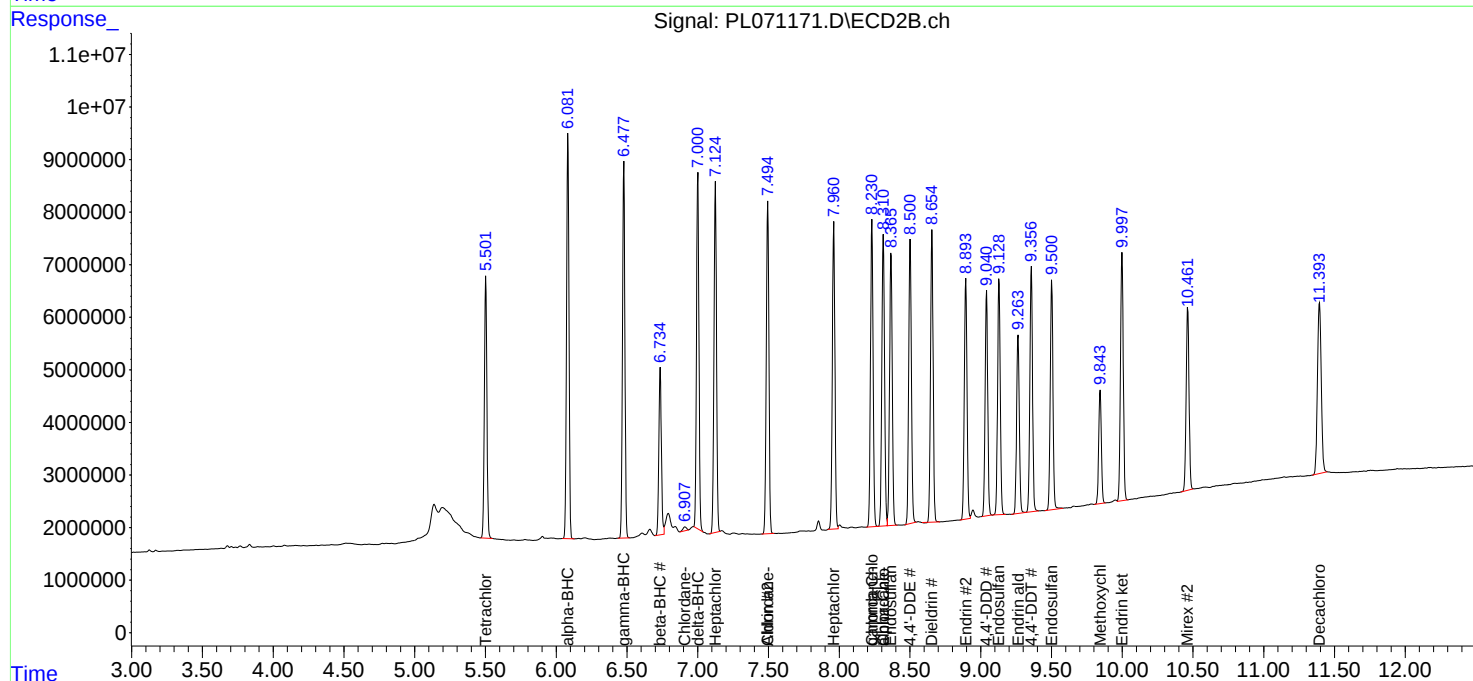
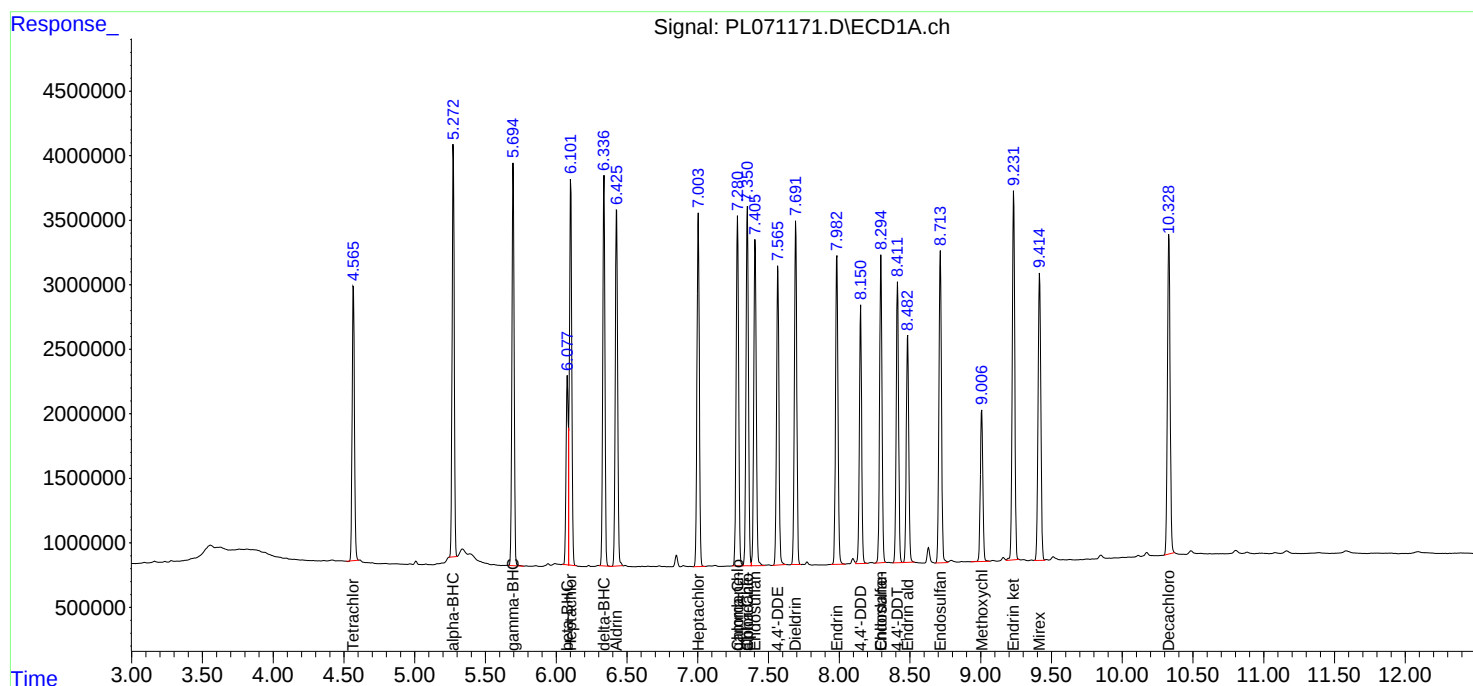
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

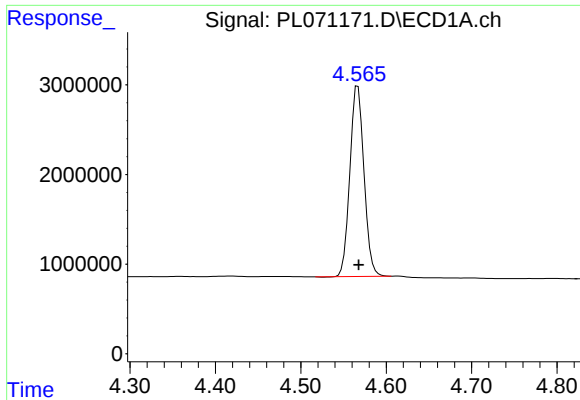
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 11:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
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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

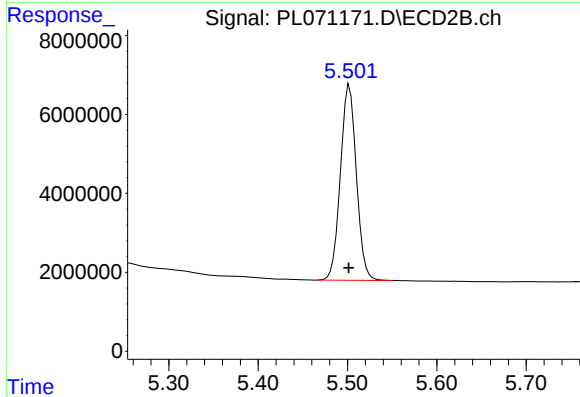




#1 Tetrachloro-m-xylene

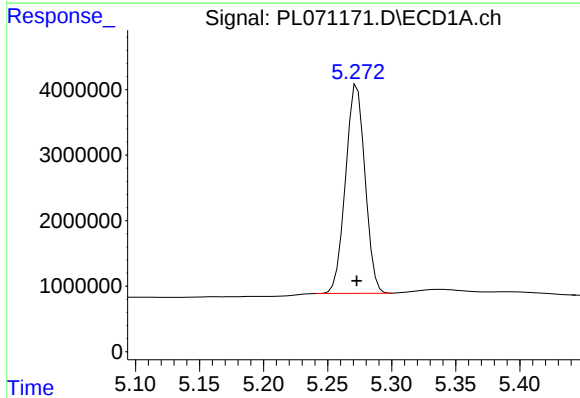
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 24417644
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



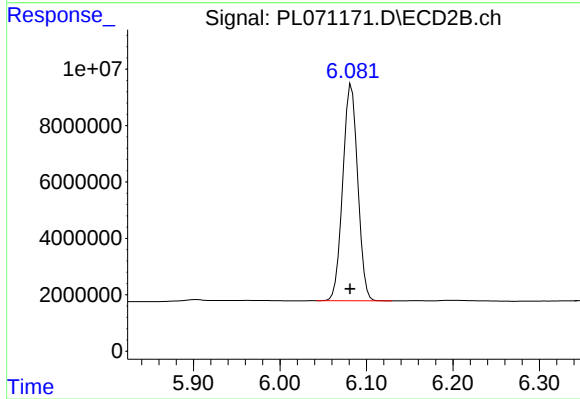
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 61414341
Conc: 48.71 ng/ml



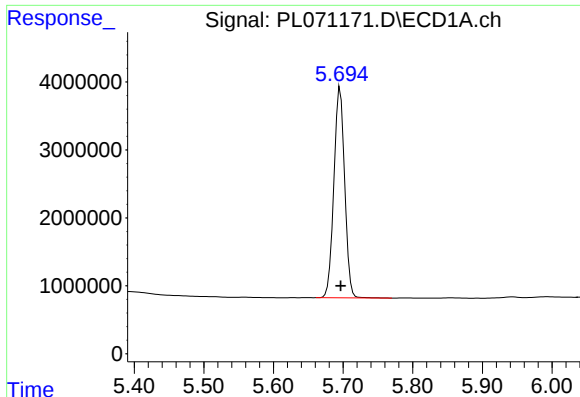
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 33689726
Conc: 50.33 ng/ml



#2 alpha-BHC

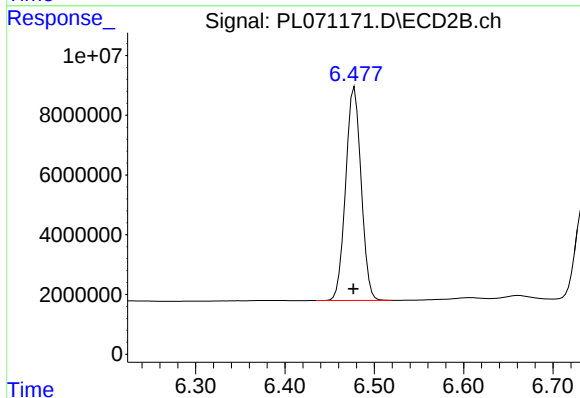
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 91735374
Conc: 49.83 ng/ml



#3 gamma-BHC (Lindane)

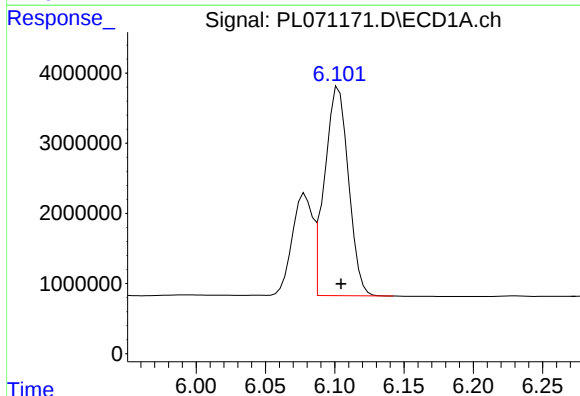
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 33364547
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



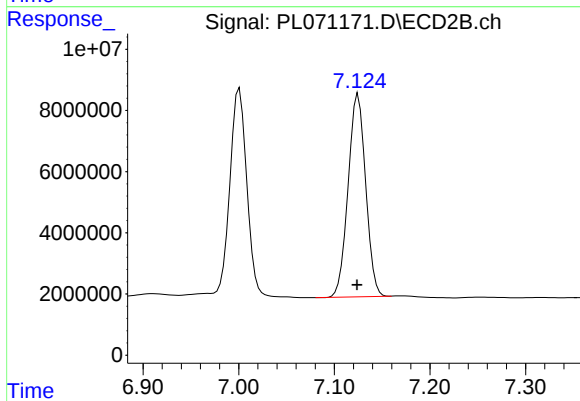
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 85966544
Conc: 49.58 ng/ml



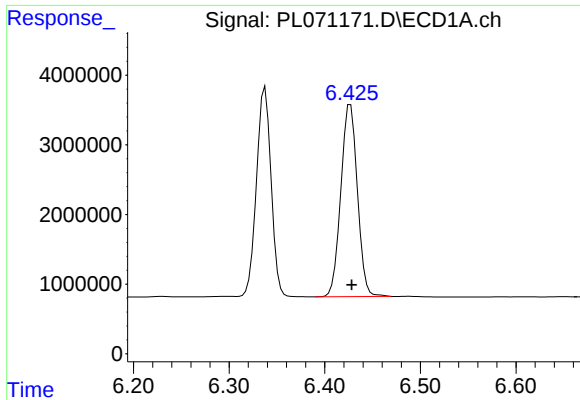
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 35571430
Conc: 49.58 ng/ml



#4 Heptachlor

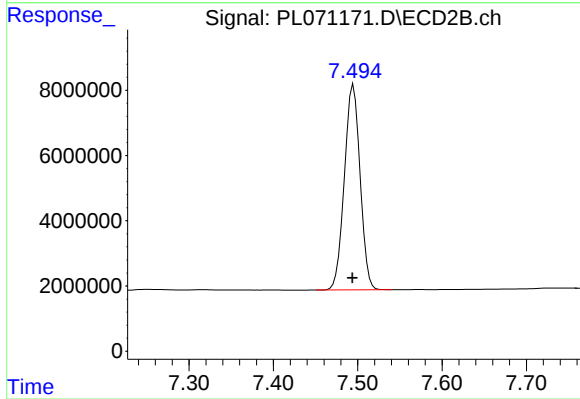
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 84894693
Conc: 52.27 ng/ml



#5 Aldrin

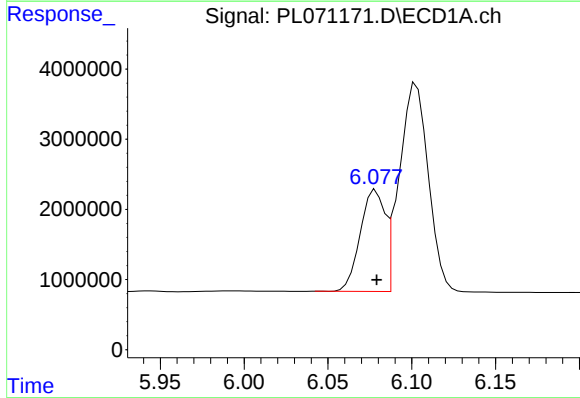
R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 33296220
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



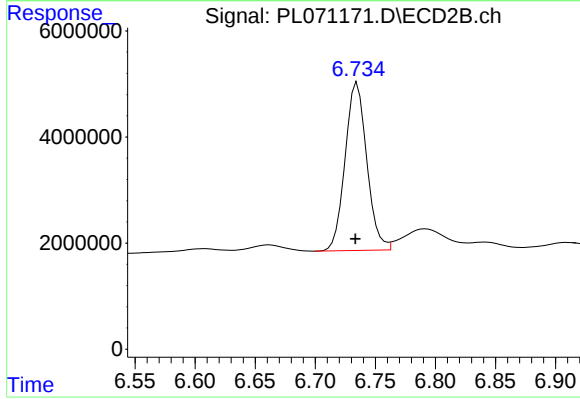
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 81529871
Conc: 50.21 ng/ml



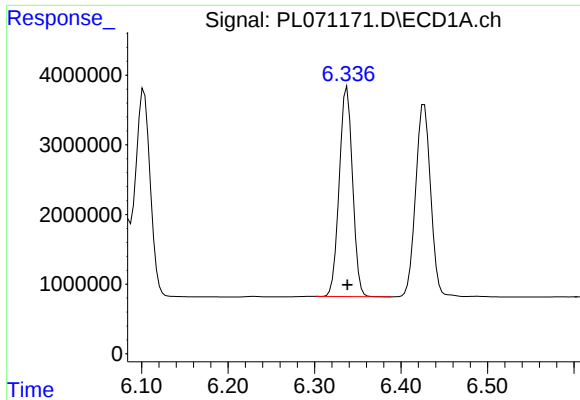
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 14782752
Conc: 45.51 ng/ml



#6 beta-BHC

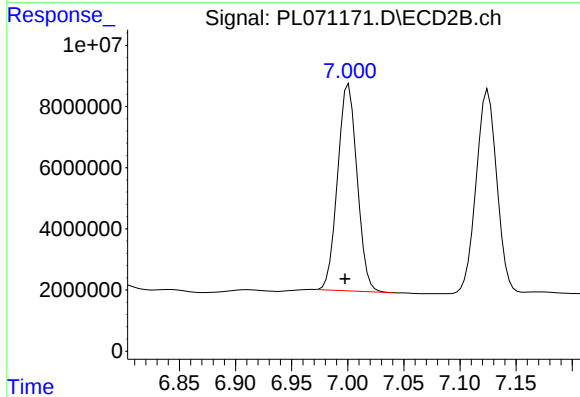
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 39806125
Conc: 46.46 ng/ml



#7 delta-BHC

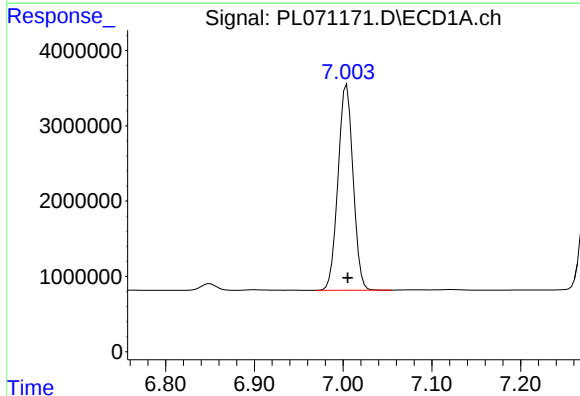
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31866463
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



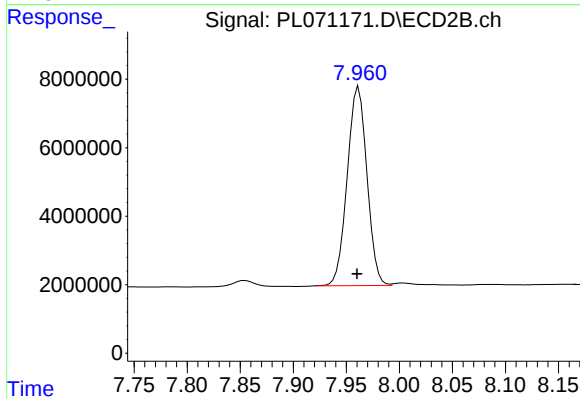
#7 delta-BHC

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 81658182
Conc: 48.83 ng/ml



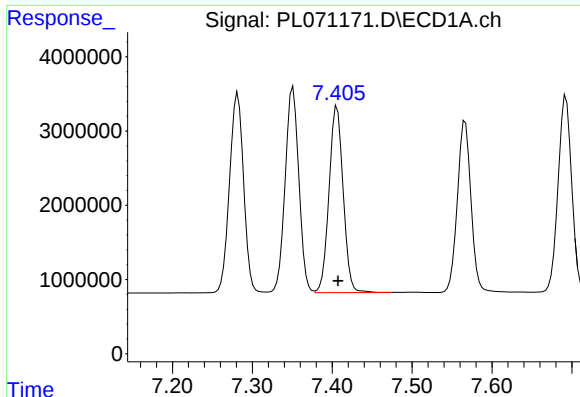
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 32213664
Conc: 49.55 ng/ml



#8 Heptachlor epoxide

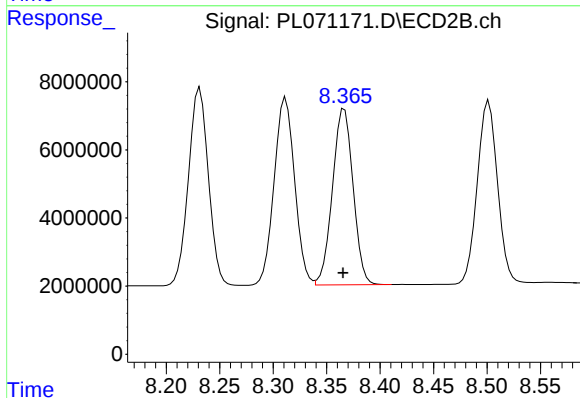
R.T.: 7.962 min
Delta R.T.: 0.002 min
Response: 75075378
Conc: 49.26 ng/ml



#9 Endosulfan I

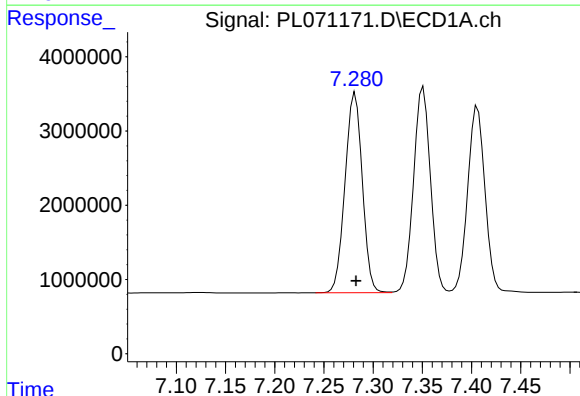
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 30894988
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



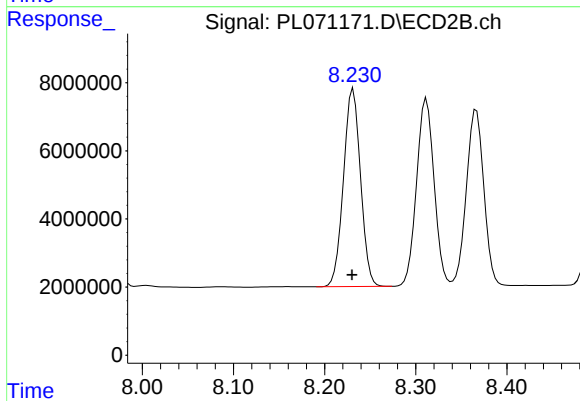
#9 Endosulfan I

R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 69349751
Conc: 48.21 ng/ml



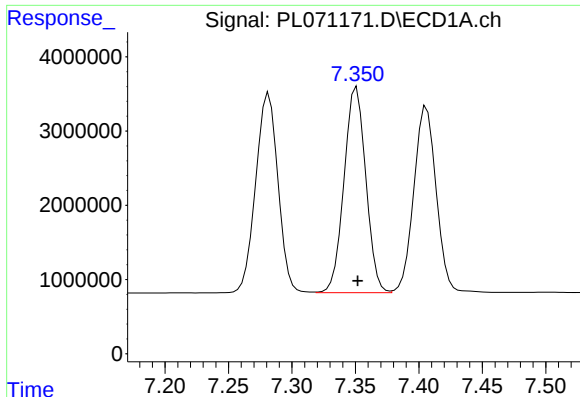
#10 gamma-Chlordane

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32889813
Conc: 49.55 ng/ml



#10 gamma-Chlordane

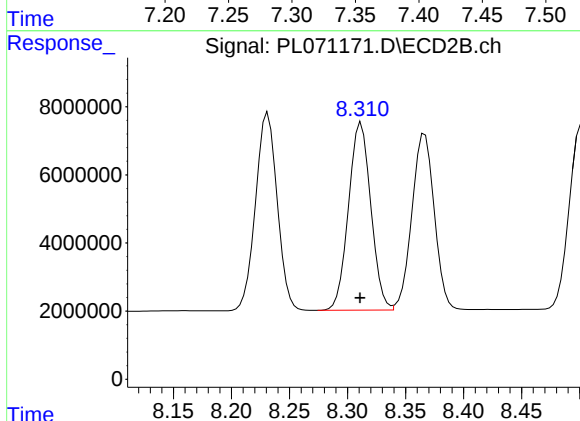
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 75474026
Conc: 48.74 ng/ml



#11 alpha-Chlordane

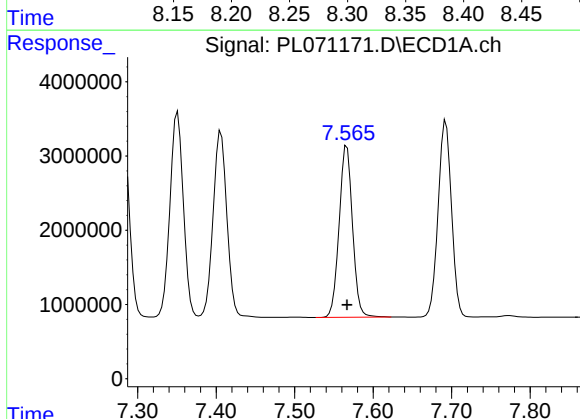
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 33047283
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



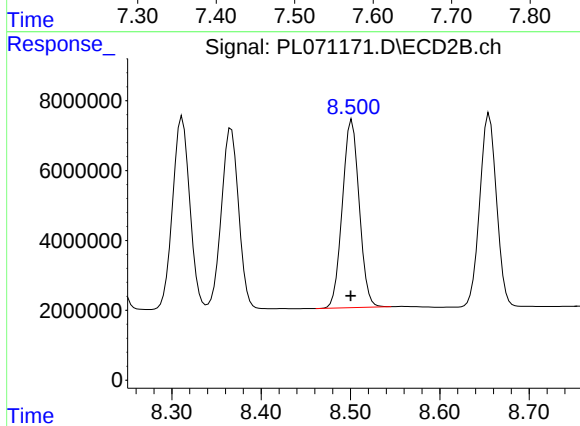
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 73685808
Conc: 48.45 ng/ml



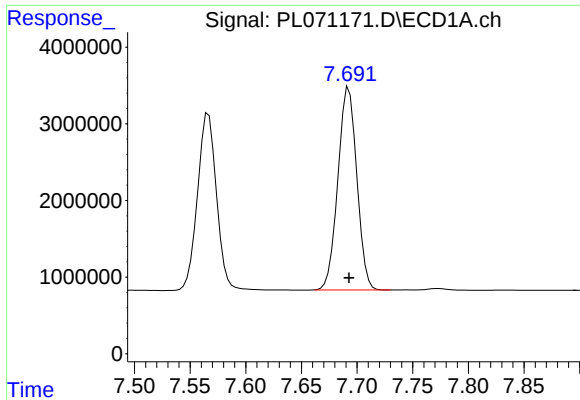
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 27428719
Conc: 47.08 ng/ml



#12 4,4'-DDE

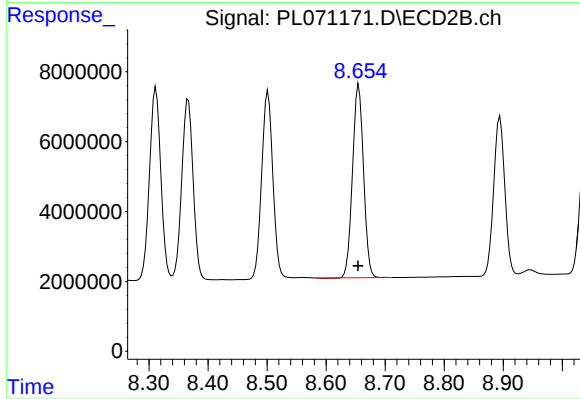
R.T.: 8.502 min
Delta R.T.: 0.001 min
Response: 70475776
Conc: 47.76 ng/ml



#13 Dieldrin

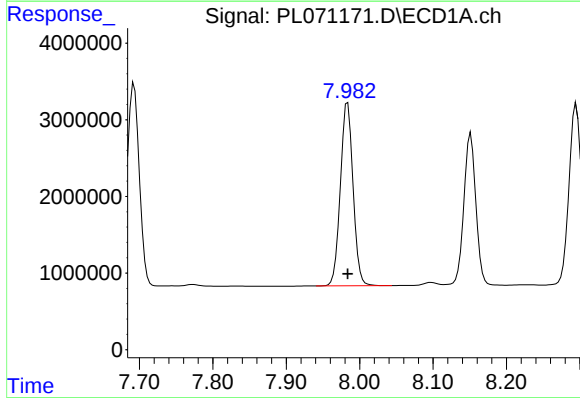
R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 31283682
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



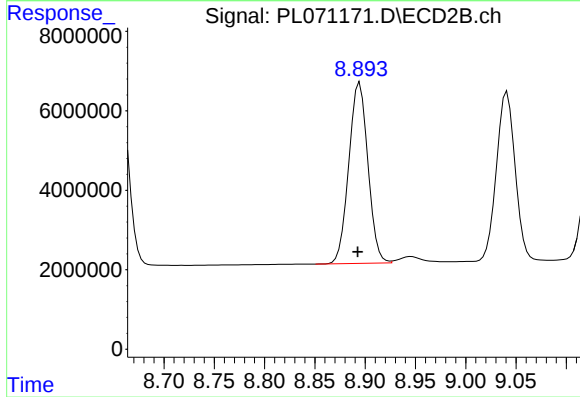
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 71684657
Conc: 49.20 ng/ml



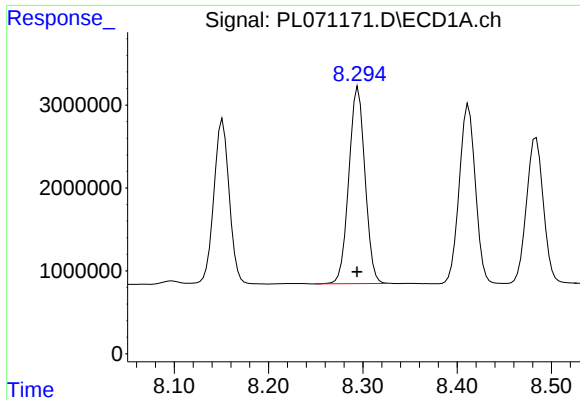
#14 Endrin

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 28713662
Conc: 50.64 ng/ml



#14 Endrin

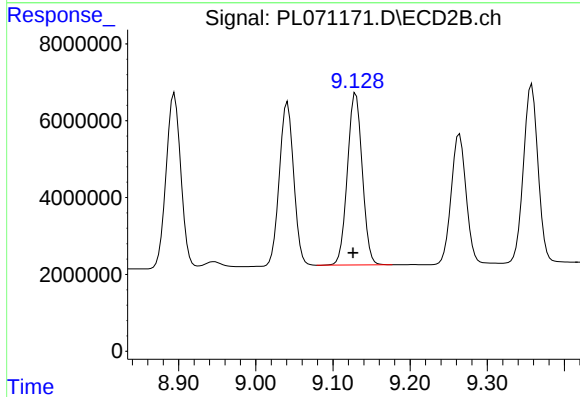
R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 59983485
Conc: 51.79 ng/ml



#15 Endosulfan II

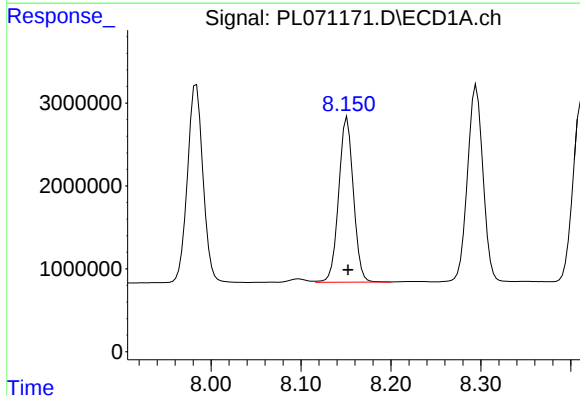
R.T.: 8.295 min
Delta R.T.: 0.001 min
Response: 28275097
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



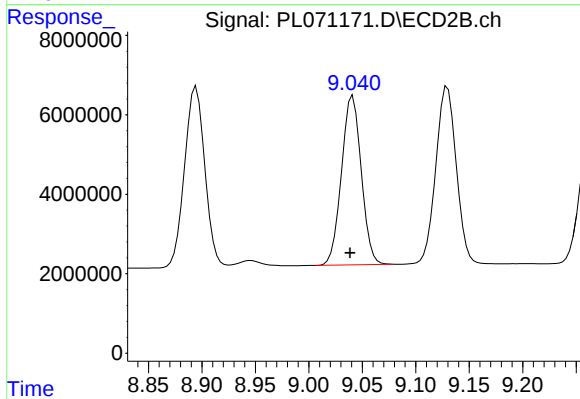
#15 Endosulfan II

R.T.: 9.130 min
Delta R.T.: 0.003 min
Response: 59519311
Conc: 48.73 ng/ml



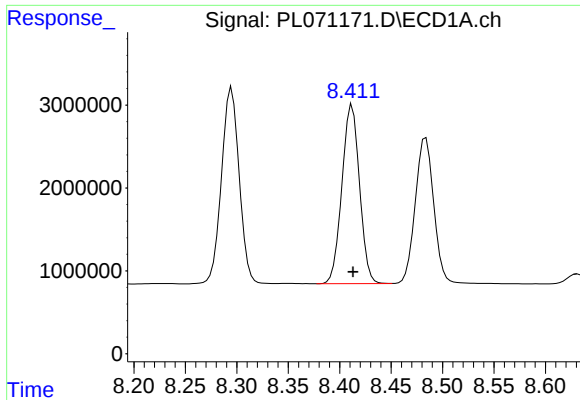
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 22600813
Conc: 44.48 ng/ml



#16 4,4'-DDD

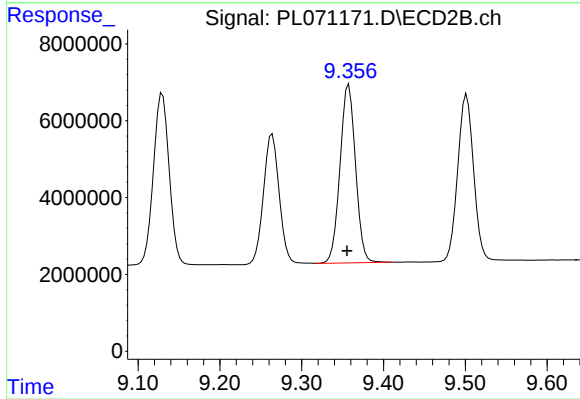
R.T.: 9.041 min
Delta R.T.: 0.003 min
Response: 54795449
Conc: 45.53 ng/ml



#17 4,4'-DDT

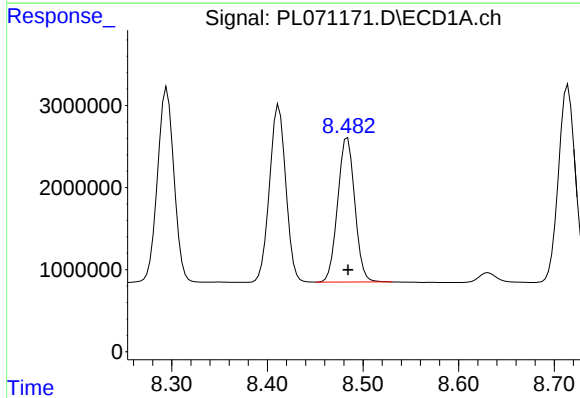
R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 25699462
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



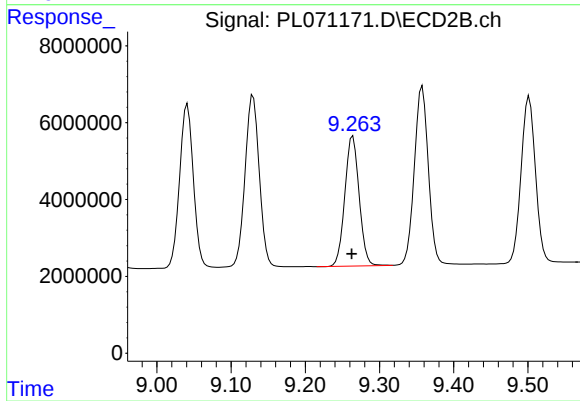
#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 60866328
Conc: 48.25 ng/ml



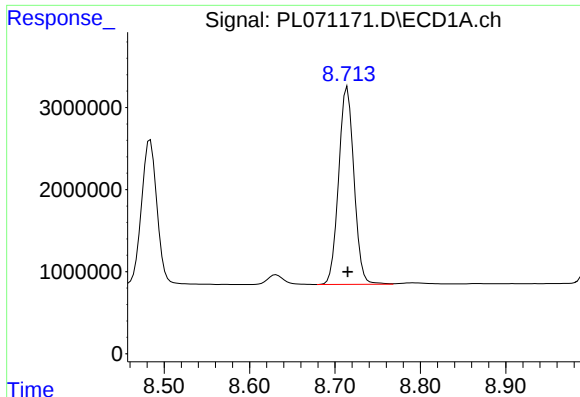
#18 Endrin aldehyde

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 21883674
Conc: 48.17 ng/ml



#18 Endrin aldehyde

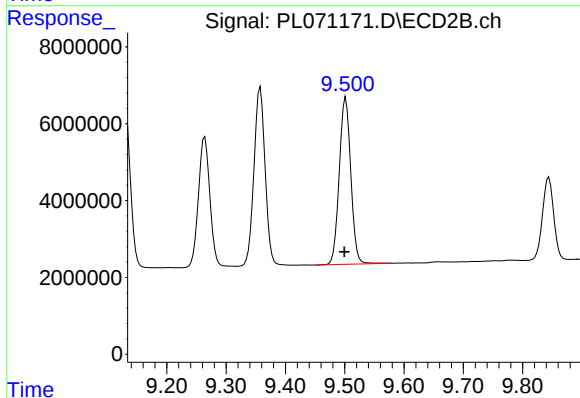
R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 45213955
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

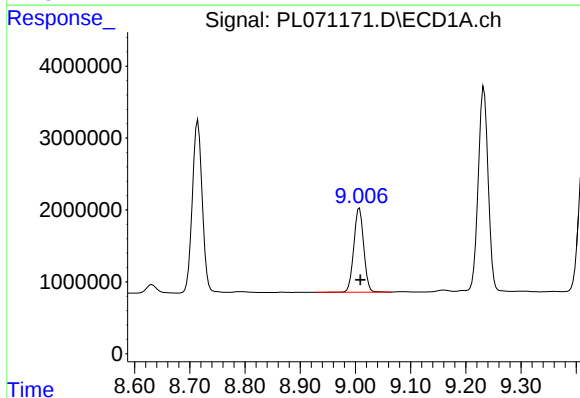
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 30004484
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



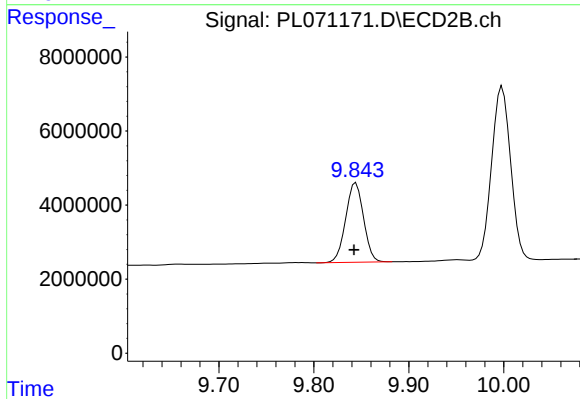
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 58899284
Conc: 47.52 ng/ml



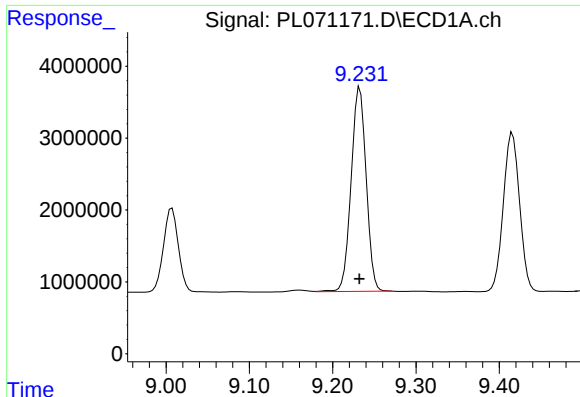
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 14634533
Conc: 40.00 ng/ml



#20 Methoxychlor

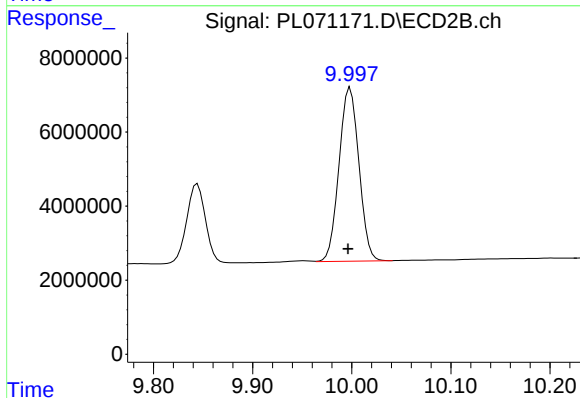
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 28097054
Conc: 41.51 ng/ml



#21 Endrin ketone

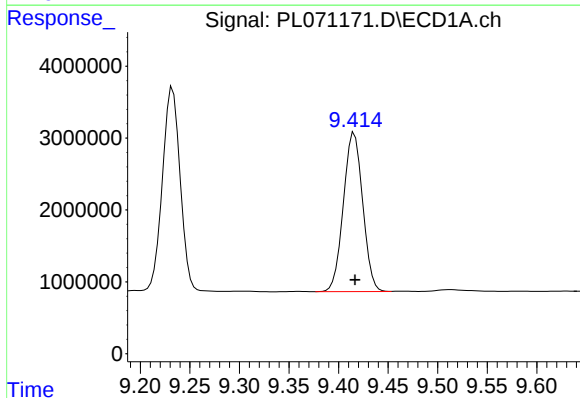
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 35534895
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



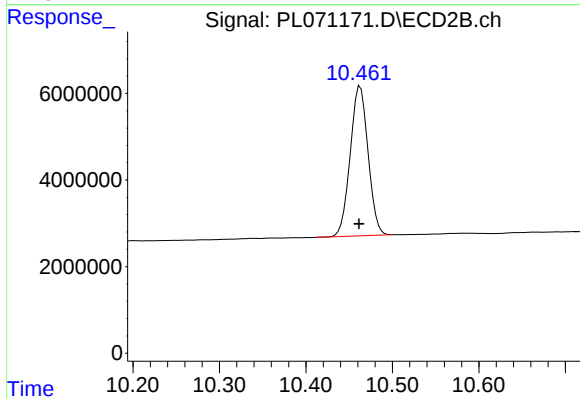
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 65440419
Conc: 45.59 ng/ml



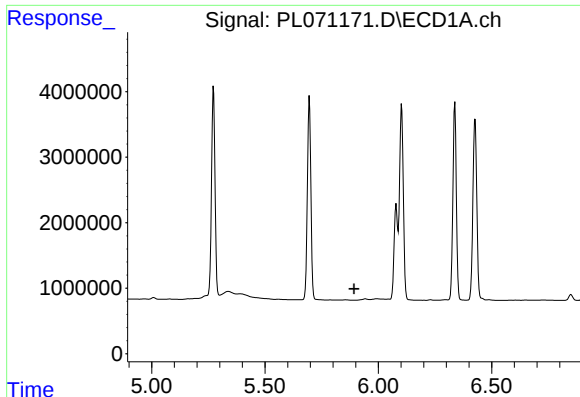
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 29971701
Conc: 48.80 ng/ml



#22 Mirex

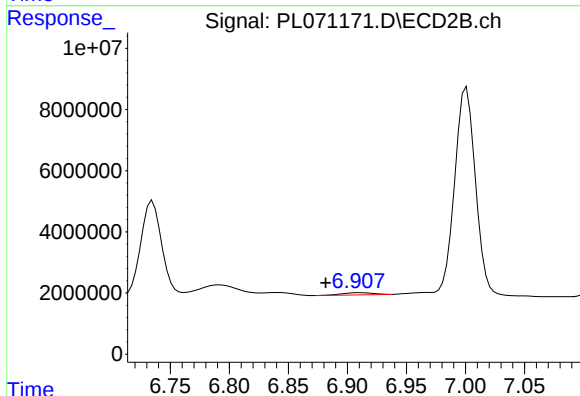
R.T.: 10.463 min
Delta R.T.: 0.001 min
Response: 49626251
Conc: 47.64 ng/ml



#23 Chlordane-1

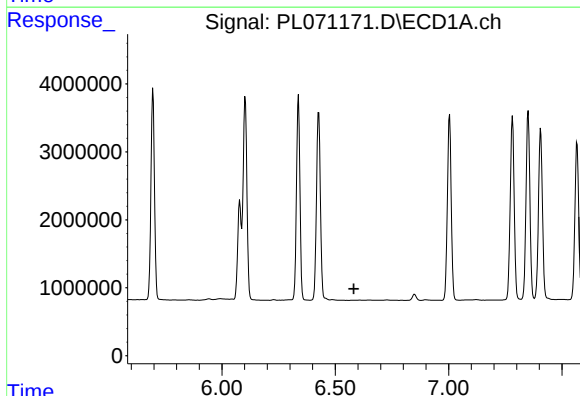
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



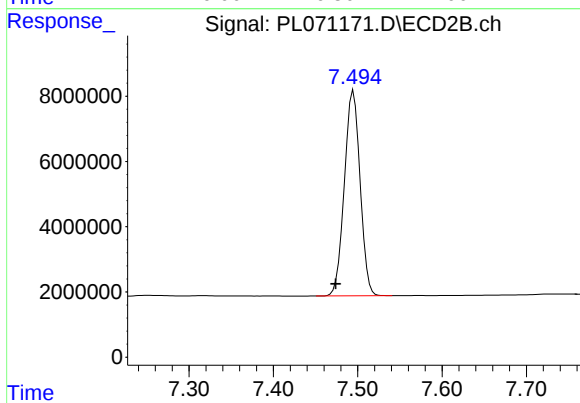
#23 Chlordane-1

R.T.: 6.909 min
Delta R.T.: 0.028 min
Response: 1290758
Conc: 26.58 ng/ml



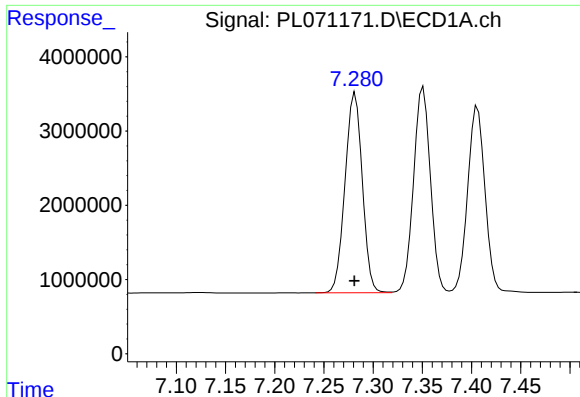
#24 Chlordane-2

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



#24 Chlordane-2

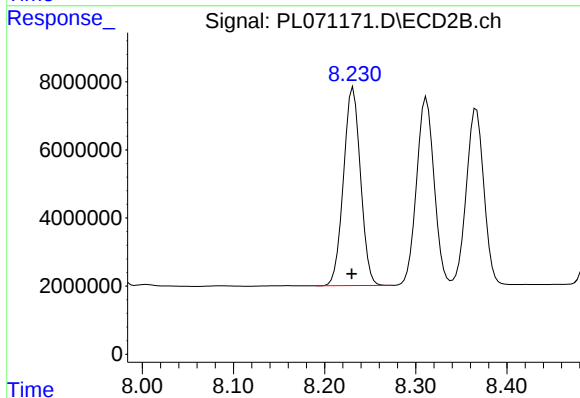
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 81529871
Conc: 1554.28 ng/ml



#25 Chlordane-3

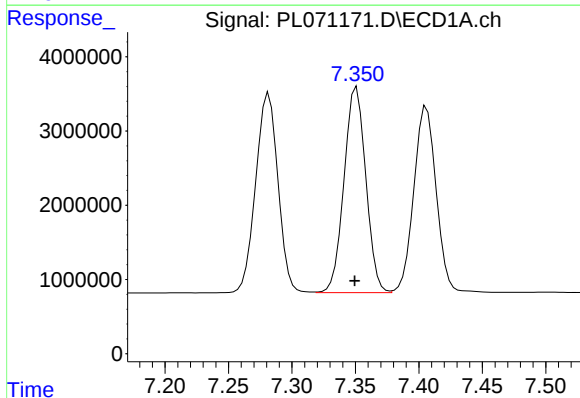
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 32889813
Conc: 538.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



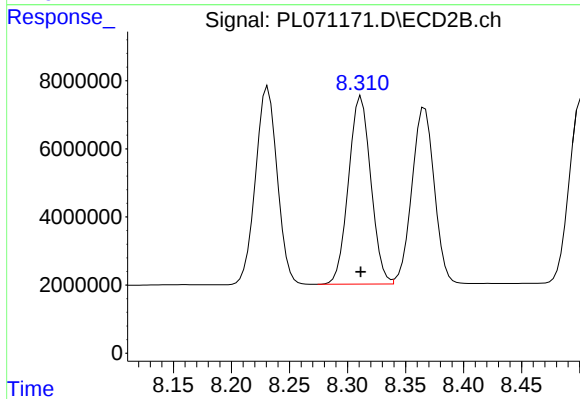
#25 Chlordane-3

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 75474026
Conc: 373.40 ng/ml



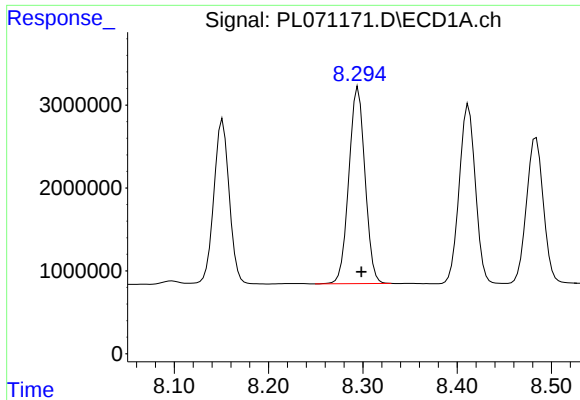
#26 Chlordane-4

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 33047283
Conc: 503.38 ng/ml



#26 Chlordane-4

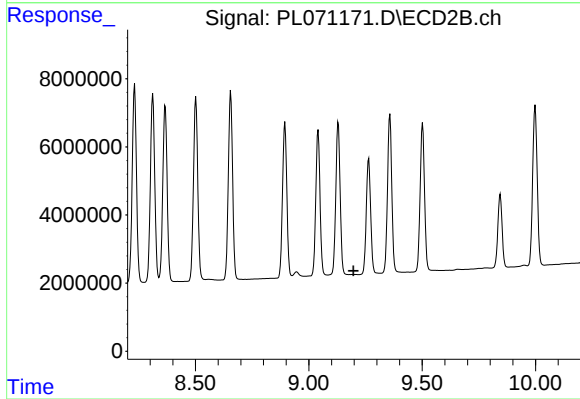
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 73685808
Conc: 303.65 ng/ml



#27 Chlordane-5

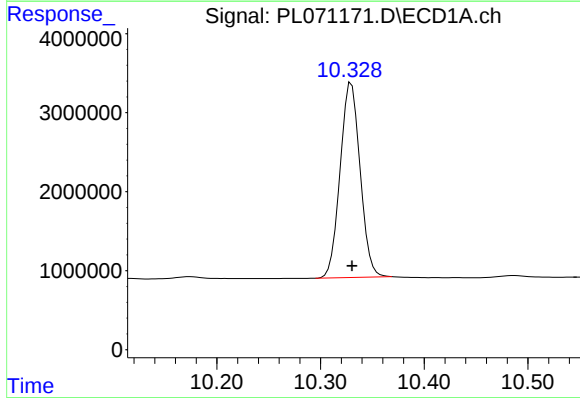
R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 28275097
Conc: 1264.66 ng/m

Instrument :
ECD_L
ClientSampleId :



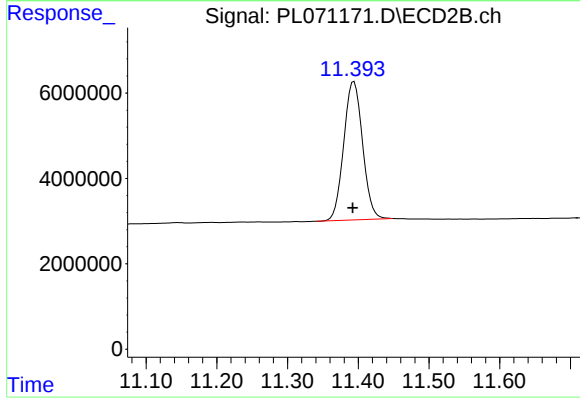
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 33094610
Conc: 48.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 60126106
Conc: 44.96 ng/ml