

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 14:16
 Operator : AR\AJ
 Sample : M4057-01
 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: Oct 06 01:34:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.562	7419260	17991177	14.827	13.603
28)	SA Decachlor...	10.390	11.480	9742334	16440927	14.079	13.586
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	2450958	N.D.	1.253 #
3)	MA gamma-BHC...	5.776f	6.542	76740	53883	0.110	0.029 #
4)	MA Heptachlor	6.196f	0.000	744090	0	0.977	N.D. #
5)	MB Aldrin	6.484	7.563	3864344	297208	5.354	0.172 #
6)	B beta-BHC	0.000	6.796	0	966947	N.D.	1.125 #
7)	B delta-BHC	6.405	7.087f	1318230	5037072	1.907	2.602 #
8)	B Heptachlo...	7.058	8.023	861525	9375403	1.229	6.049 #
9)	A Endosulfan I	0.000	8.419f	0	1248791	N.D.	0.849 #
10)	B gamma-Chl...	7.327f	8.296	7833984	3013239	10.817	1.884 #
11)	B alpha-Chl...	7.427	8.378	1555564	1538304	2.136	0.975 #
12)	B 4,4'-DDE	7.625	8.559	1779678	8906618	2.796	5.750 #
13)	MA Dieldrin	7.763	8.735	7263179	1050522	10.571	0.688 #
14)	MA Endrin	8.060	8.957	2249421	16626328	3.560	13.236 #
15)	B Endosulfa...	8.348	0.000	5382592	0	8.485	N.D. #
16)	A 4,4'-DDD	8.210	9.103	396506	12030325	0.707	10.185 #
17)	MA 4,4'-DDT	8.466	9.419	13210668	-6114380	21.596	N.D. #
18)	B Endrin al...	8.569f	9.331	886229	1708117	1.789	1.771
19)	B Endosulfa...	8.776	0.000	1702994	0	2.581	N.D. #
20)	A Methoxychlor	9.097f	0.000	64602	0	0.173	N.D. #
21)	B Endrin ke...	9.292	0.000	12787	0	0.017	N.D. #
22)	Mirex	9.481	10.533	329852	733078	0.500	0.744 #
23)	Chlordane-1	5.953	6.978f	287371	11238	15.666	0.245 #
24)	Chlordane-2	6.644	7.527f	102048	69858	4.040	1.296 #
25)	Chlordane-3	7.327f	8.296	7833984	3013239	114.505	14.228 #
26)	Chlordane-4	7.427	8.378	1555564	1538304	21.285	6.053 #
27)	Chlordane-5	8.348f	9.289f	5382592	-862318	270.645	N.D. #

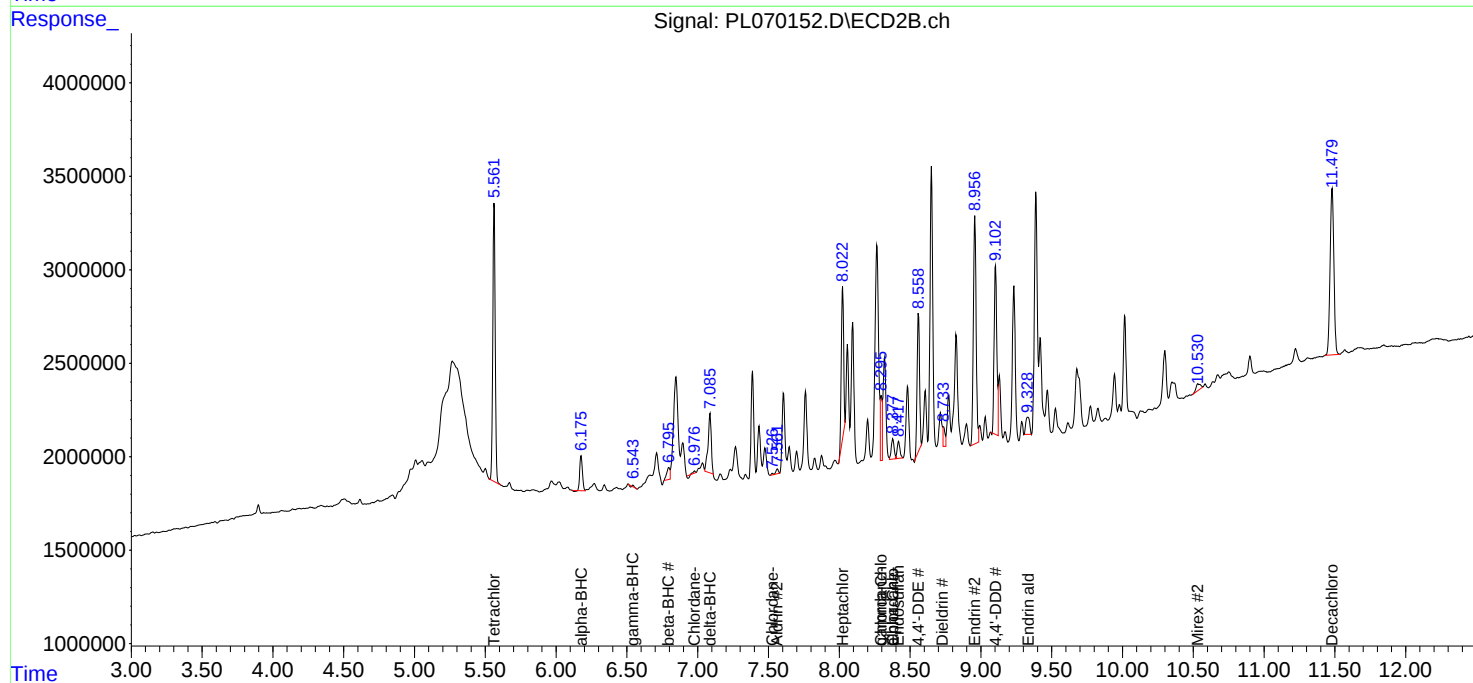
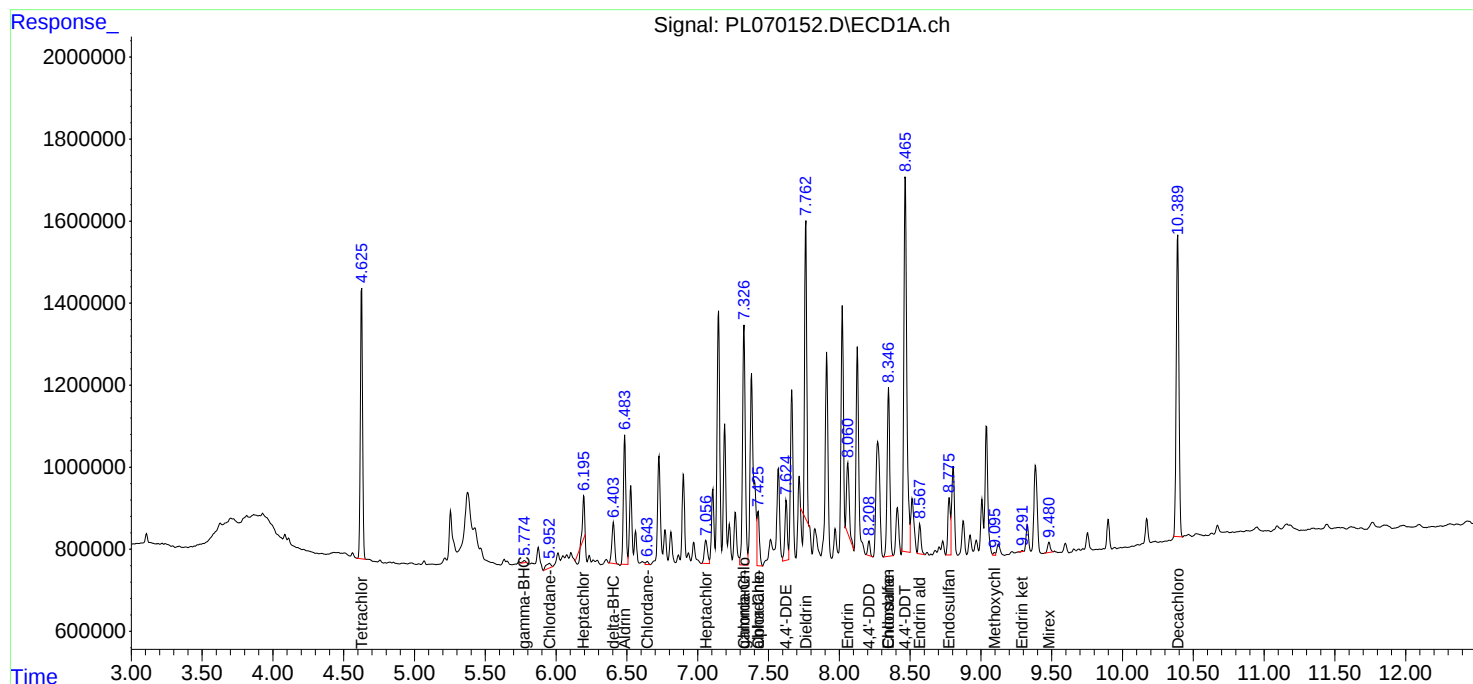
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

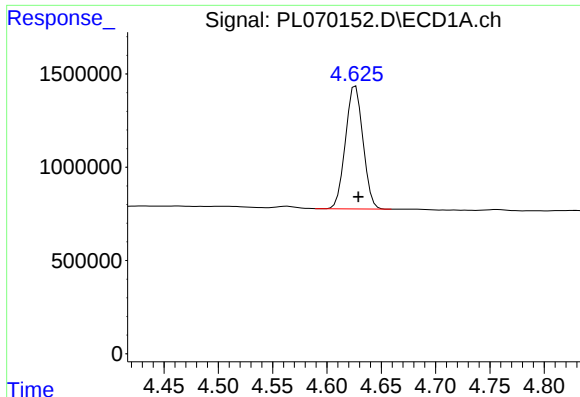
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 14:16
Operator : AR\AJ
Sample : M4057-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:34:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

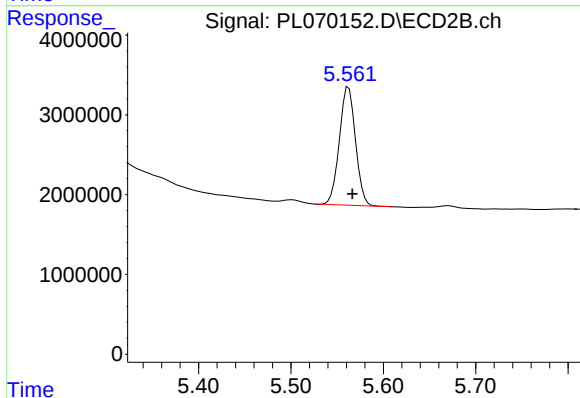




#1 Tetrachloro-m-xylene

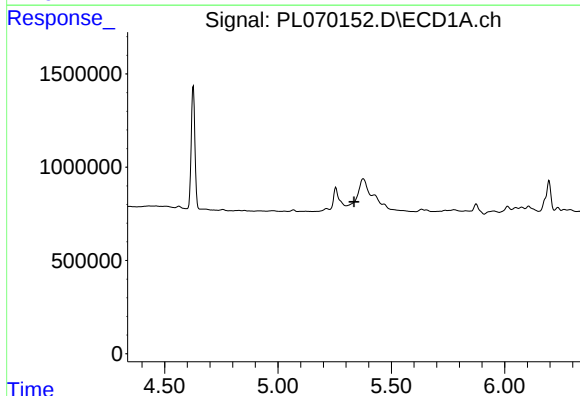
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7419260
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



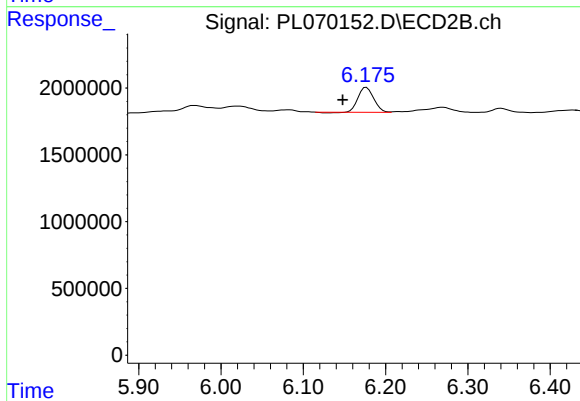
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 17991177
Conc: 13.60 ng/ml



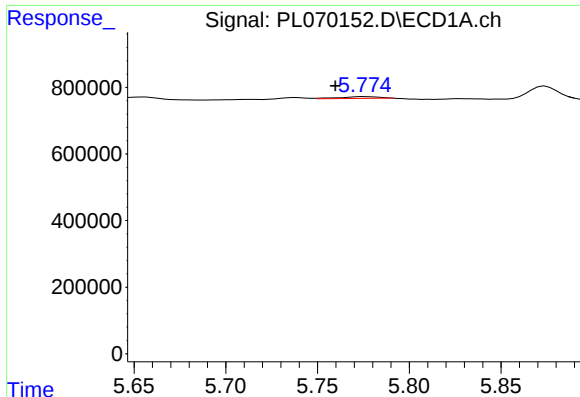
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

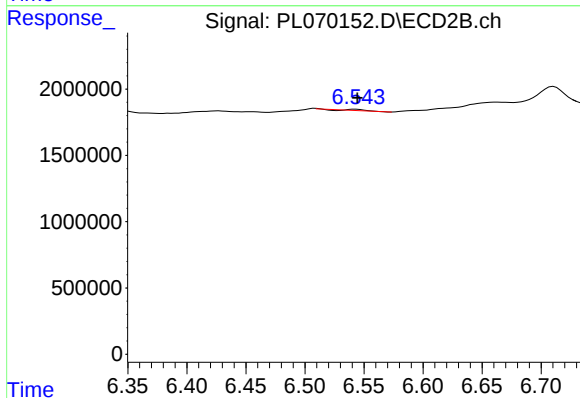
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 2450958
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

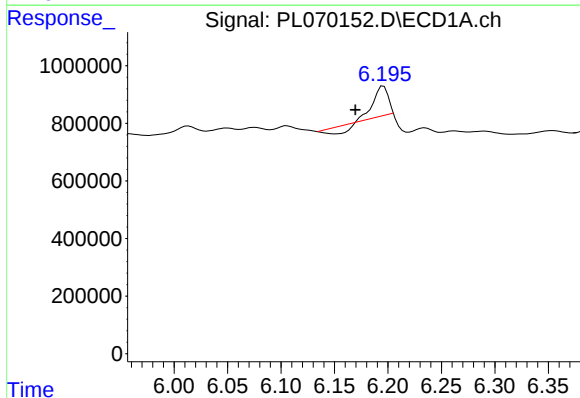
R.T.: 5.776 min
Delta R.T.: 0.016 min
Response: 76740
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



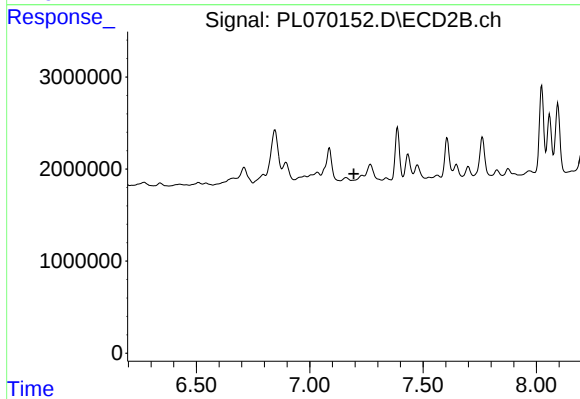
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 53883
Conc: 0.03 ng/ml



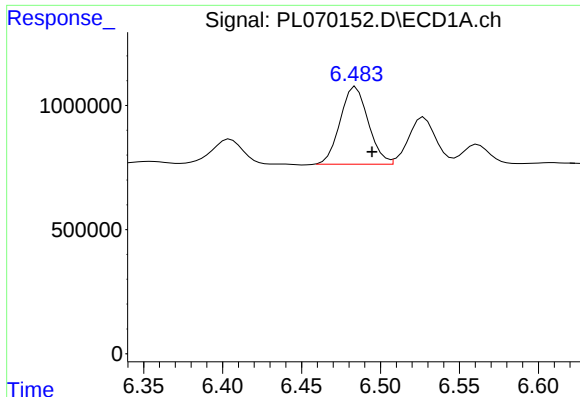
#4 Heptachlor

R.T.: 6.196 min
Delta R.T.: 0.026 min
Response: 744090
Conc: 0.98 ng/ml



#4 Heptachlor

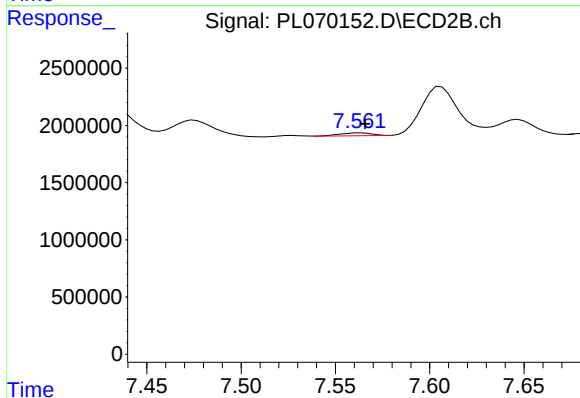
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#5 Aldrin

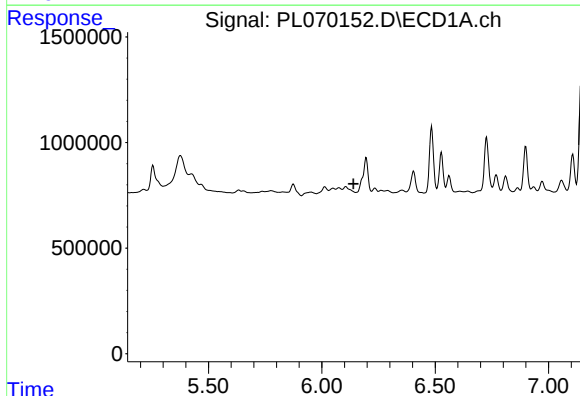
R.T.: 6.484 min
Delta R.T.: -0.010 min
Response: 3864344
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



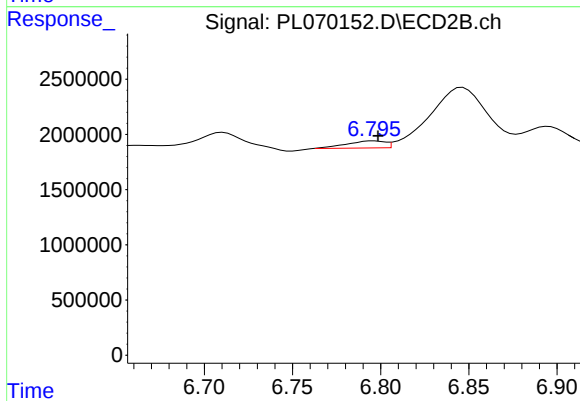
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 297208
Conc: 0.17 ng/ml



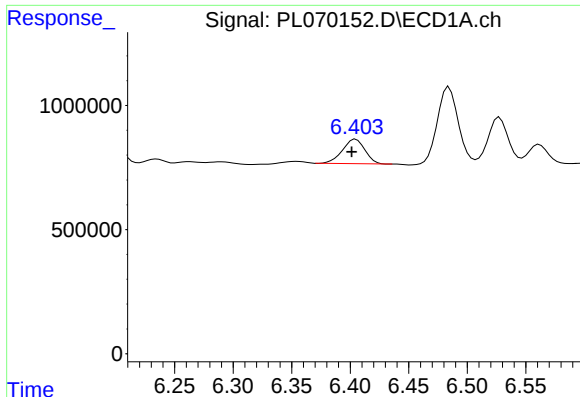
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#6 beta-BHC

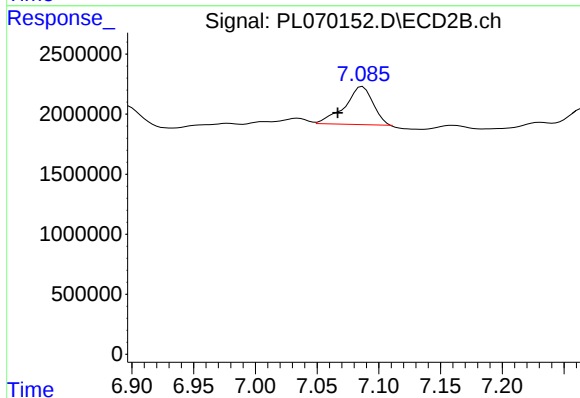
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 966947
Conc: 1.12 ng/ml



#7 delta-BHC

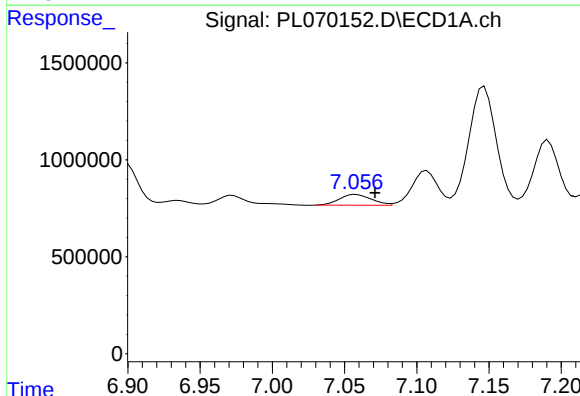
R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 1318230
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



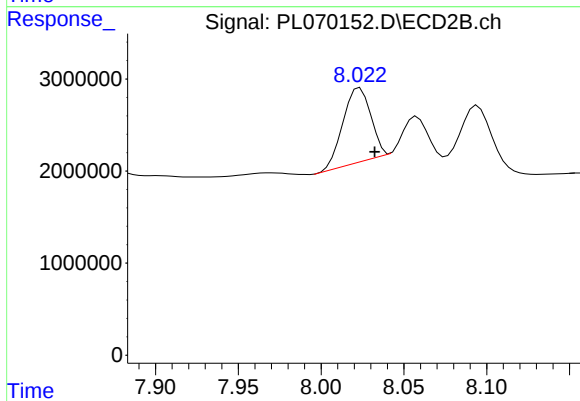
#7 delta-BHC

R.T.: 7.087 min
Delta R.T.: 0.020 min
Response: 5037072
Conc: 2.60 ng/ml



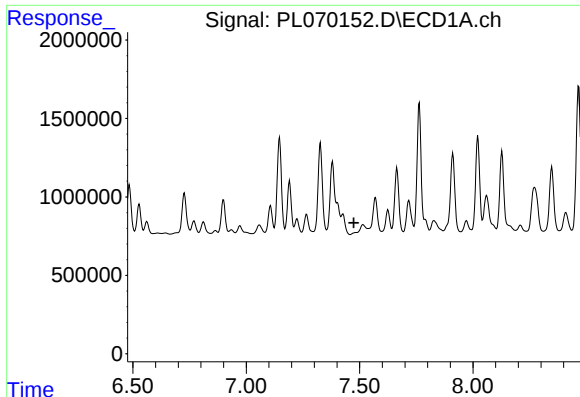
#8 Heptachlor epoxide

R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 861525
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

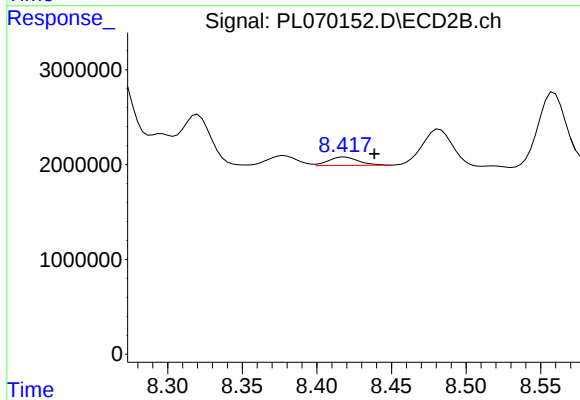
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 9375403
Conc: 6.05 ng/ml



#9 Endosulfan I

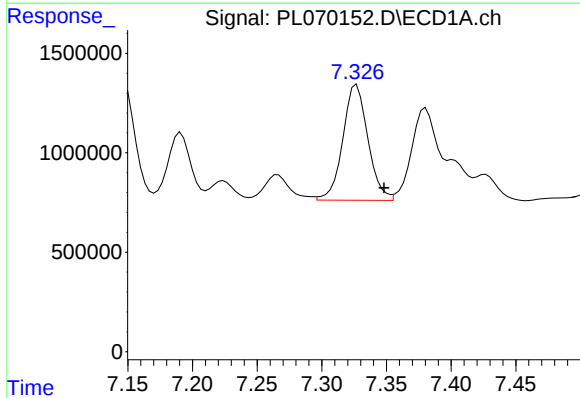
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



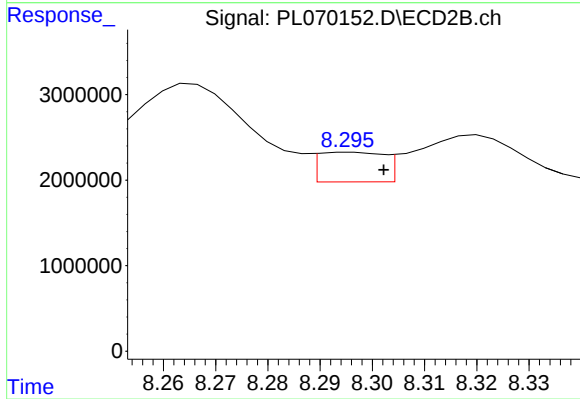
#9 Endosulfan I

R.T.: 8.419 min
Delta R.T.: -0.020 min
Response: 1248791
Conc: 0.85 ng/ml



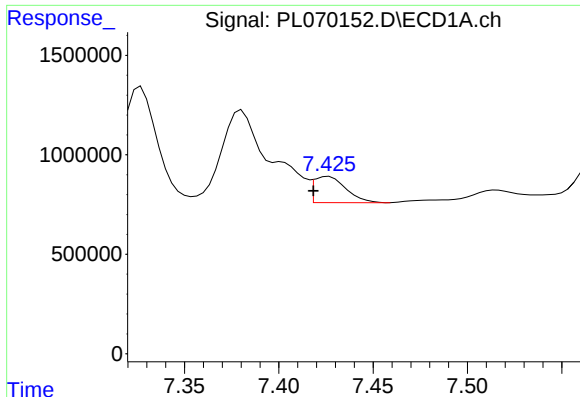
#10 gamma-Chlordane

R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 7833984
Conc: 10.82 ng/ml



#10 gamma-Chlordane

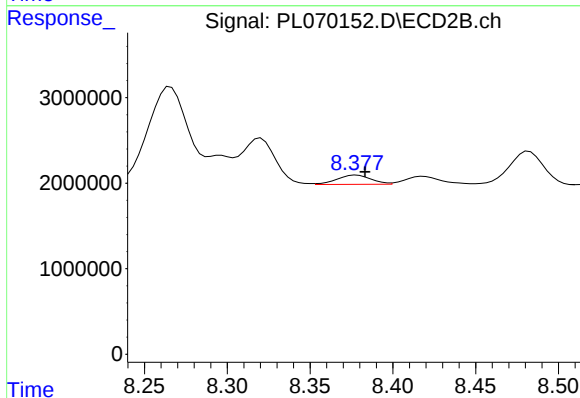
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 3013239
Conc: 1.88 ng/ml



#11 alpha-Chlordane

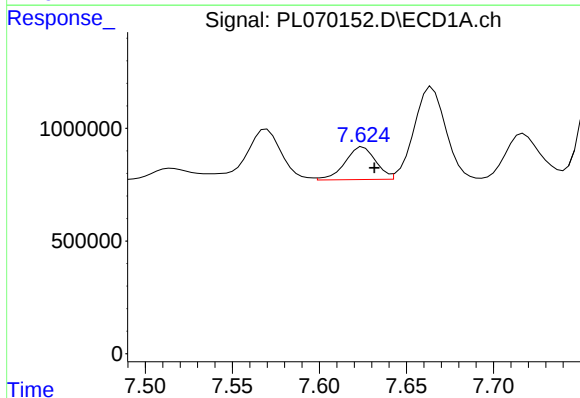
R.T.: 7.427 min
Delta R.T.: 0.008 min
Response: 1555564
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



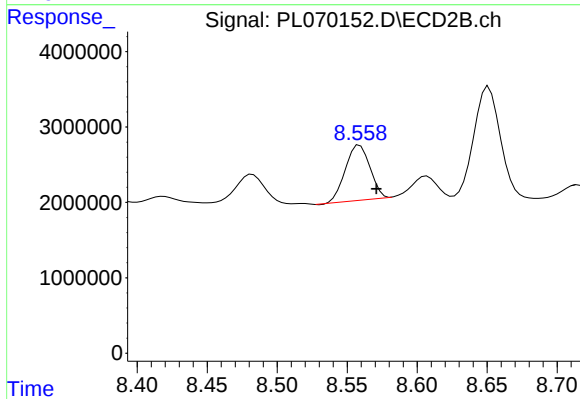
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 1538304
Conc: 0.98 ng/ml



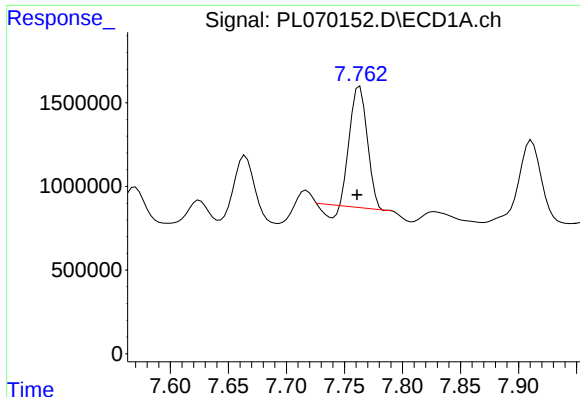
#12 4,4'-DDE

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 1779678
Conc: 2.80 ng/ml



#12 4,4'-DDE

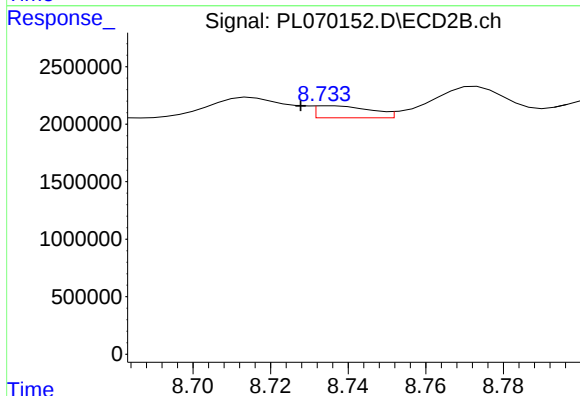
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 8906618
Conc: 5.75 ng/ml



#13 Dieldrin

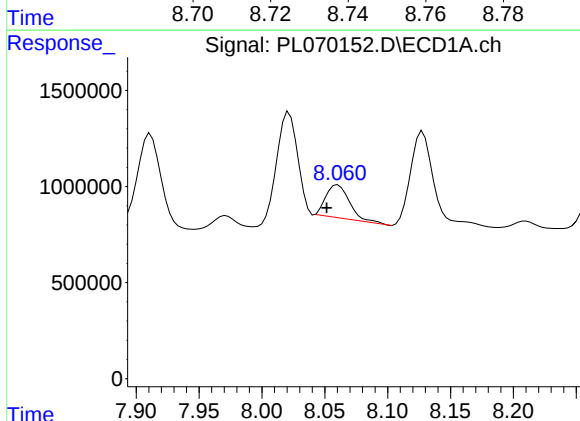
R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 7263179
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



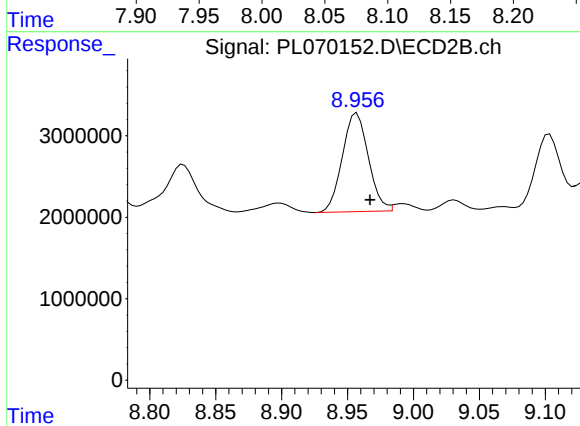
#13 Dieldrin

R.T.: 8.735 min
Delta R.T.: 0.007 min
Response: 1050522
Conc: 0.69 ng/ml



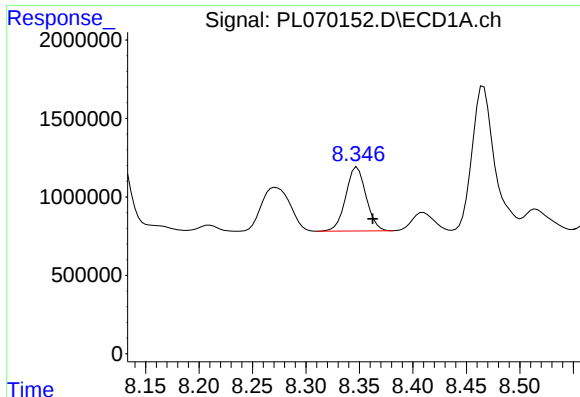
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 2249421
Conc: 3.56 ng/ml



#14 Endrin

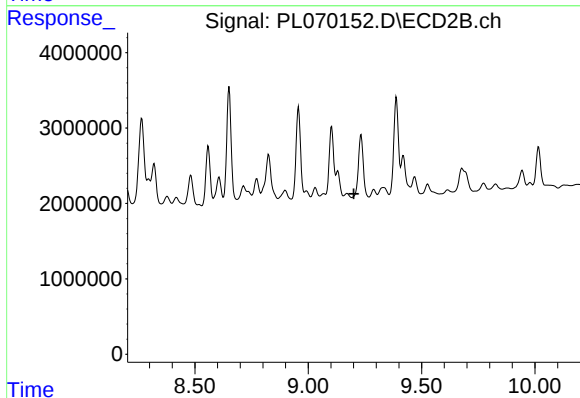
R.T.: 8.957 min
Delta R.T.: -0.010 min
Response: 16626328
Conc: 13.24 ng/ml



#15 Endosulfan II

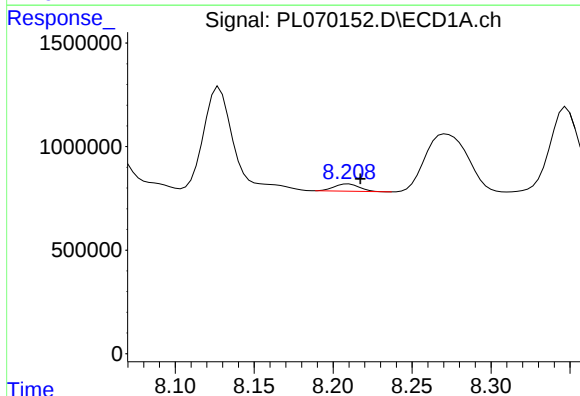
R.T.: 8.348 min
Delta R.T.: -0.014 min
Response: 5382592
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



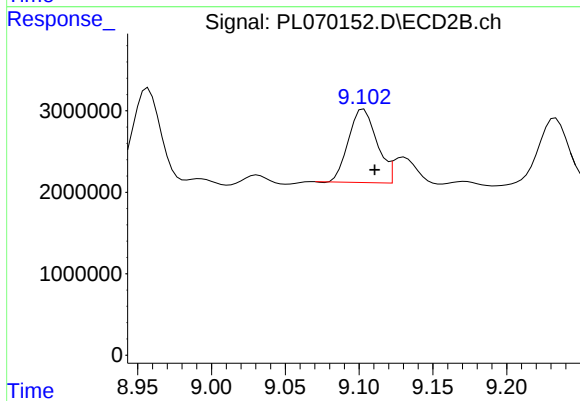
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



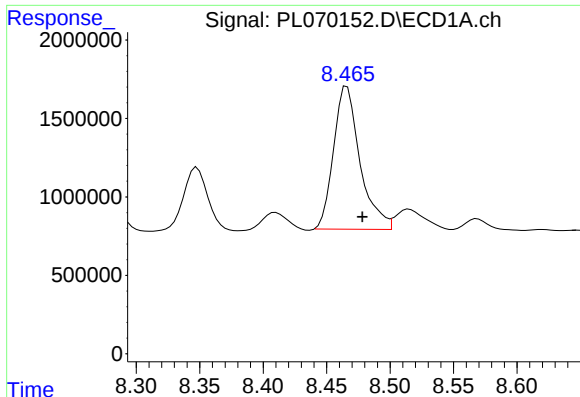
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 396506
Conc: 0.71 ng/ml



#16 4,4'-DDD

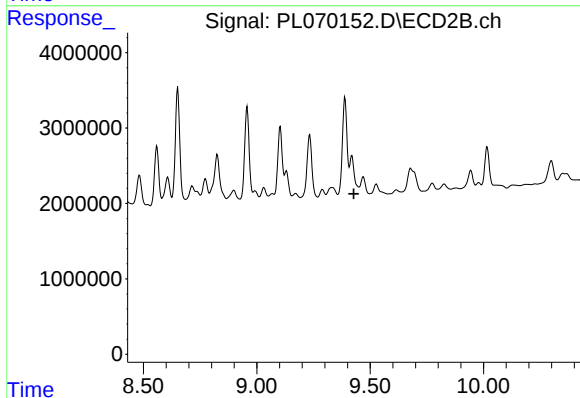
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 12030325
Conc: 10.18 ng/ml



#17 4,4'-DDT

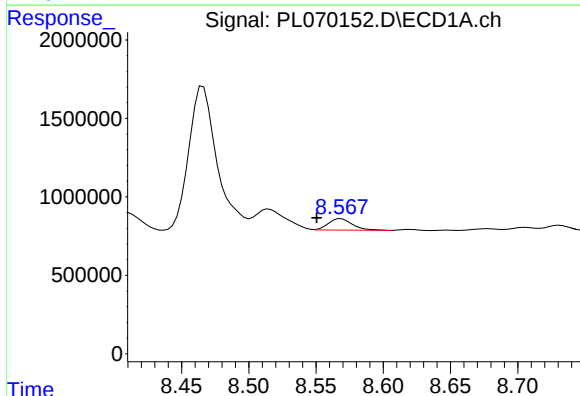
R.T.: 8.466 min
Delta R.T.: -0.012 min
Response: 13210668
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



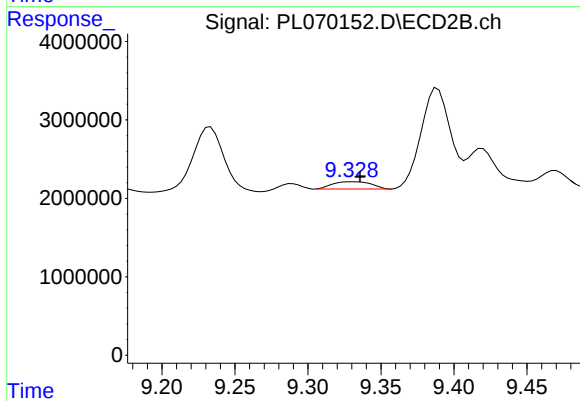
#17 4,4'-DDT

R.T.: 9.419 min
Delta R.T.: -0.009 min
Response: -6114380
Conc: N.D.



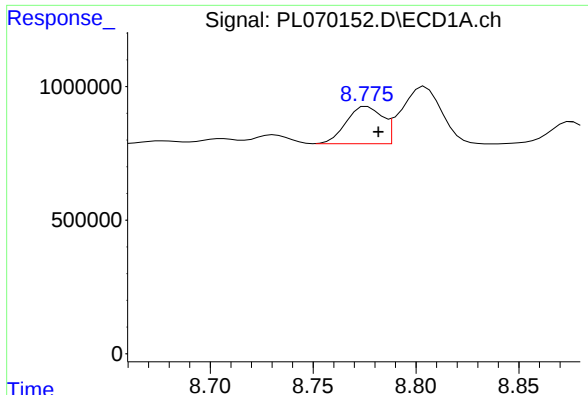
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: 0.018 min
Response: 886229
Conc: 1.79 ng/ml



#18 Endrin aldehyde

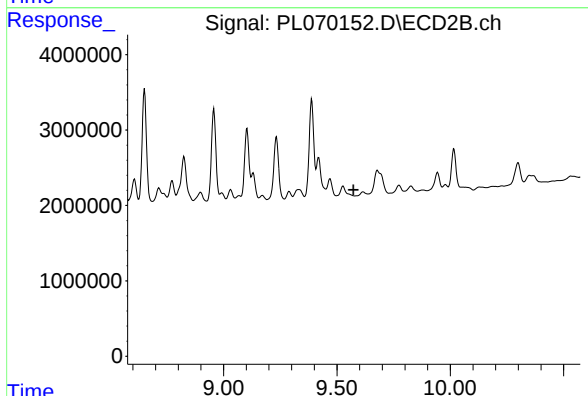
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 1708117
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

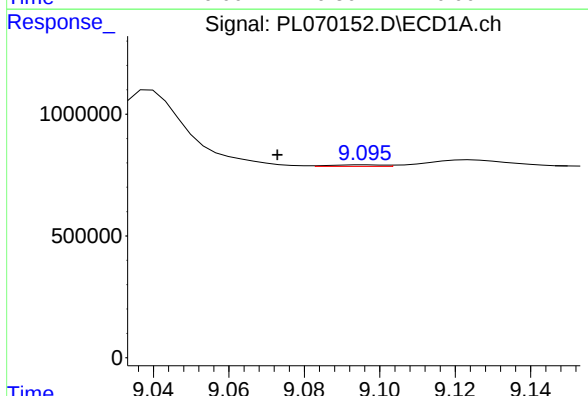
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 1702994
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



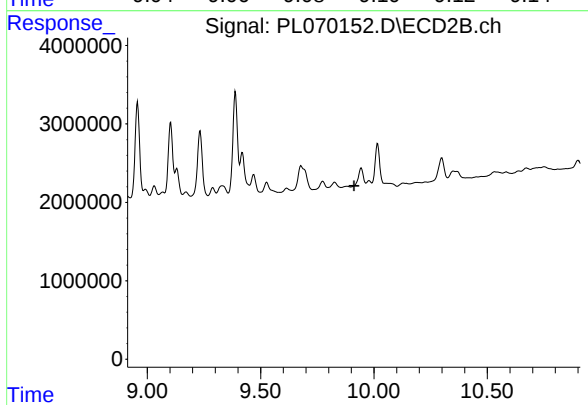
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



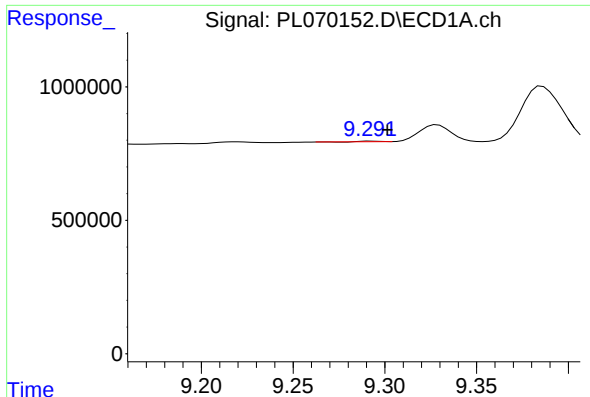
#20 Methoxychlor

R.T.: 9.097 min
Delta R.T.: 0.024 min
Response: 64602
Conc: 0.17 ng/ml



#20 Methoxychlor

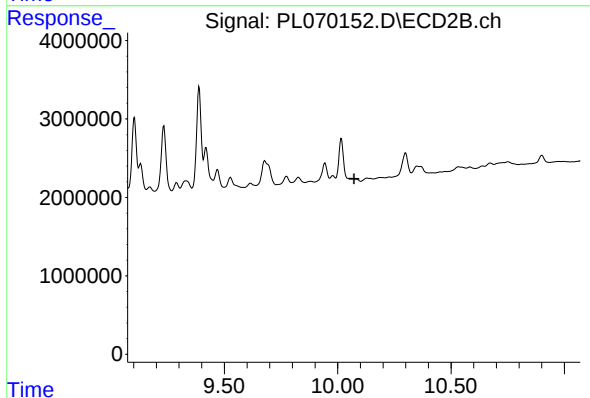
R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

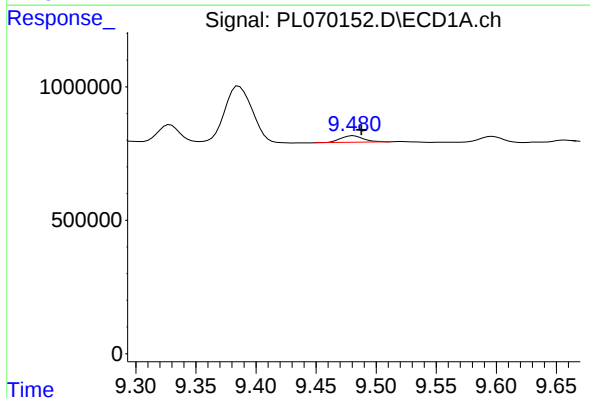
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 12787
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



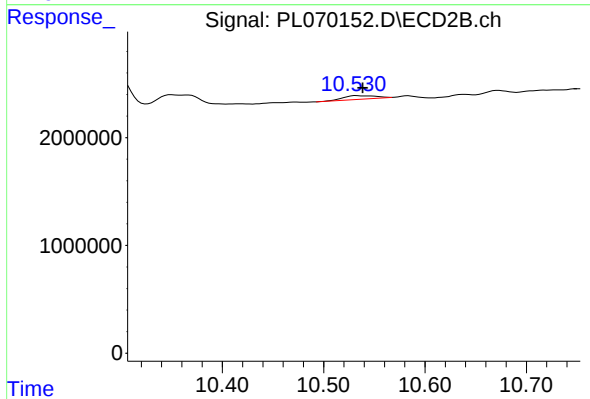
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



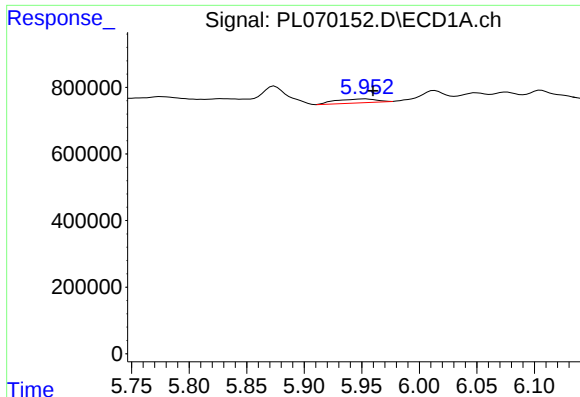
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 329852
Conc: 0.50 ng/ml



#22 Mirex

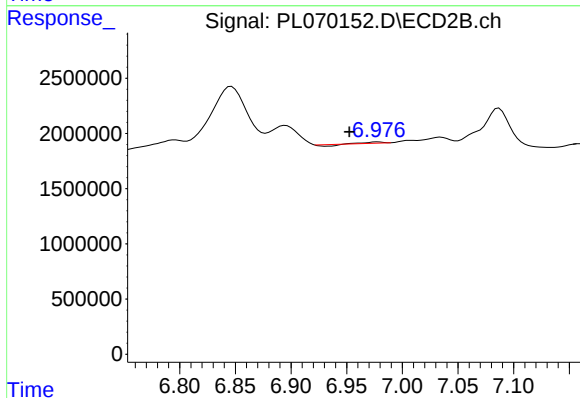
R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 733078
Conc: 0.74 ng/ml



#23 Chlordane-1

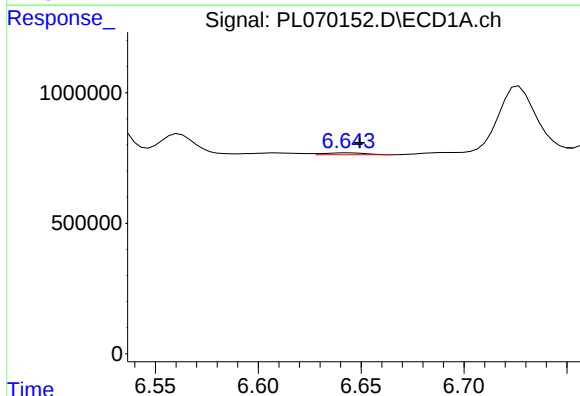
R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 287371
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



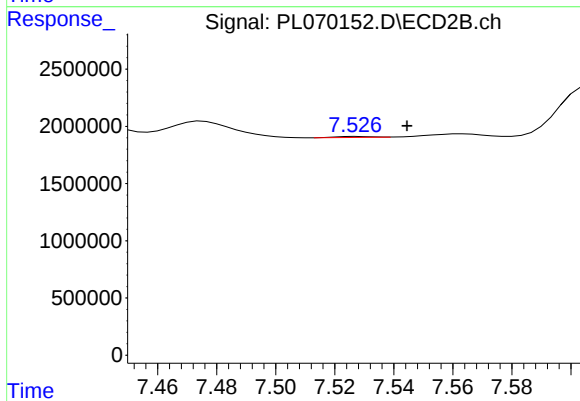
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.025 min
Response: 11238
Conc: 0.24 ng/ml



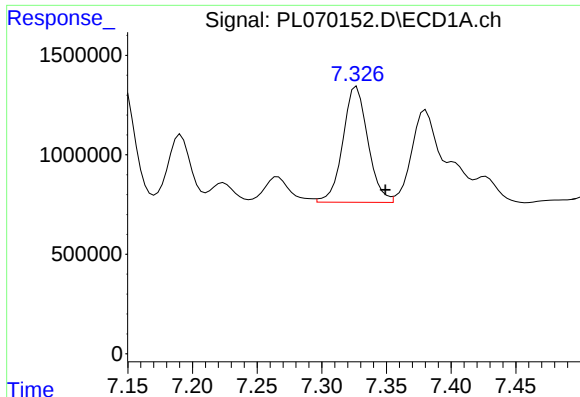
#24 Chlordane-2

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 102048
Conc: 4.04 ng/ml



#24 Chlordane-2

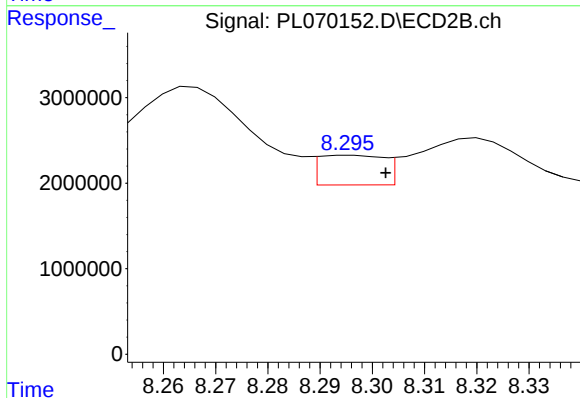
R.T.: 7.527 min
Delta R.T.: -0.017 min
Response: 69858
Conc: 1.30 ng/ml



#25 Chlordane-3

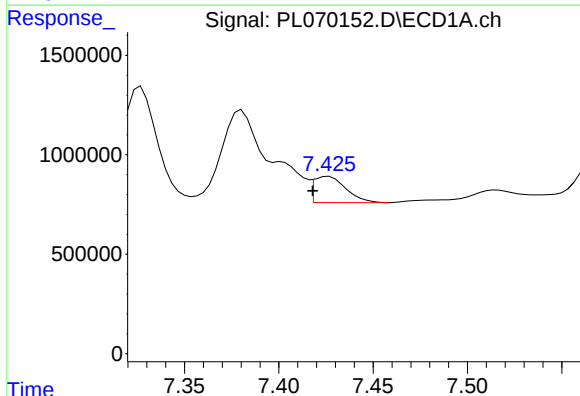
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 7833984
Conc: 114.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



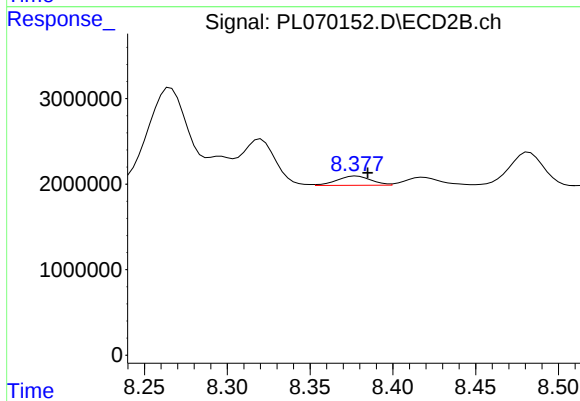
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3013239
Conc: 14.23 ng/ml



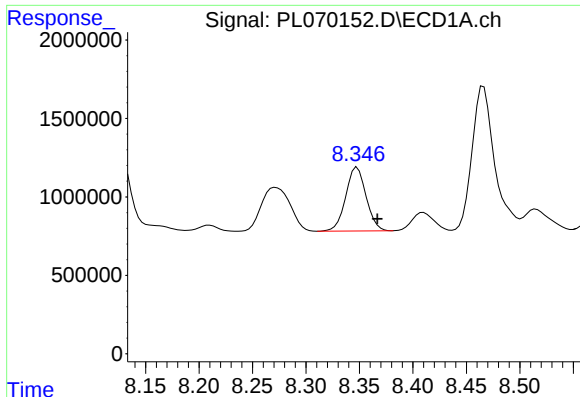
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: 0.009 min
Response: 1555564
Conc: 21.29 ng/ml



#26 Chlordane-4

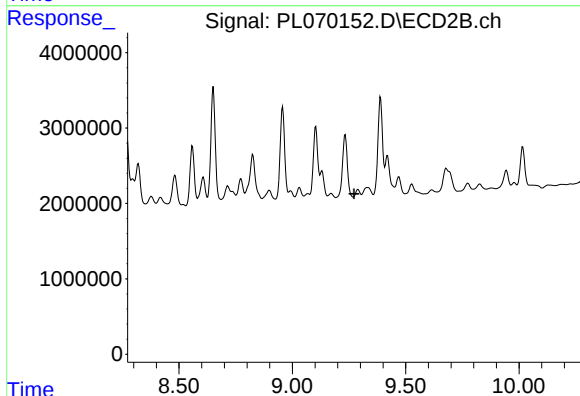
R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 1538304
Conc: 6.05 ng/ml



#27 Chlordane-5

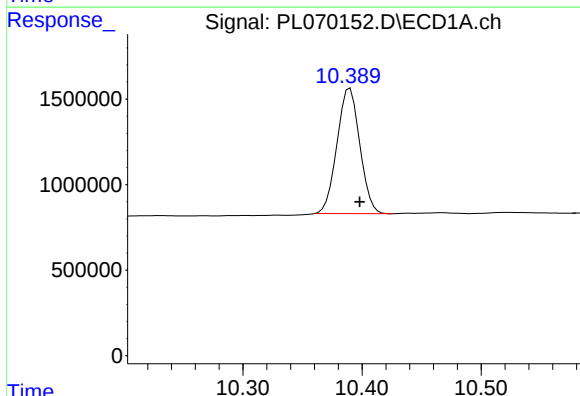
R.T.: 8.348 min
Delta R.T.: -0.019 min
Response: 5382592
Conc: 270.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



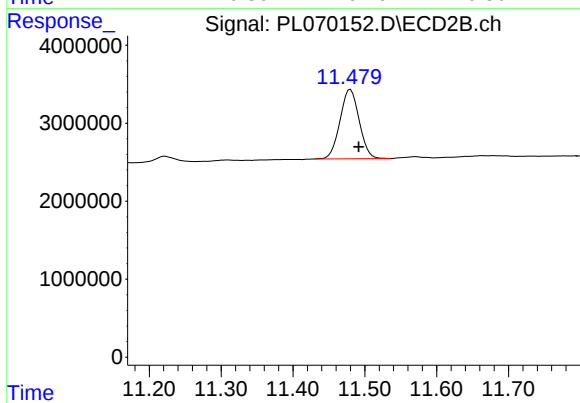
#27 Chlordane-5

R.T.: 9.289 min
Delta R.T.: 0.016 min
Response: -862318
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 9742334
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 16440927
Conc: 13.59 ng/ml