

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:38
 Operator : AR\AJ
 Sample : N2031-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.640	5.491	5827864	28780745	18.196	17.536
28)	SA Decachlor...	10.414	11.330	7466622	24872487	14.684	13.909
Target Compounds							
2)	A alpha-BHC	5.378f	6.025f	173982	586756	0.422	0.261 #
3)	MA gamma-BHC...	5.766	6.469f	816335	-652938	1.957	N.D. #
4)	MA Heptachlor	6.158f	0.000	108104	0	0.240	N.D. #
5)	MB Aldrin	6.512	7.464	321508	1099907	0.778	0.525 #
6)	B beta-BHC	6.158	6.668	108104	1657181	0.525	1.590 #
7)	B delta-BHC	6.393f	6.938	308291	2502776	0.768	1.162 #
8)	B Heptachlo...	7.077	7.925	247470	17404	0.574	0.009 #
9)	A Endosulfan I	7.513f	8.315	4590504	1139702	11.190	0.624 #
10)	B gamma-Chl...	7.363	8.192	538690	2786075	1.232	1.364
11)	B alpha-Chl...	7.431	8.283	868750	5731202	1.966	2.866 #
12)	B 4,4'-DDE	7.647	8.462	13584712	59776341	37.857	33.350
13)	MA Dieldrin	7.783	8.615	2297936	2090513	5.516	1.133 #
14)	MA Endrin	8.084	8.853	3223481	-112866	8.308	N.D. #
15)	B Endosulfa...	8.384	9.068	749100	228148	1.916	0.149 #
16)	A 4,4'-DDD	8.232	8.995	933688	9339023	2.875	6.398 #
17)	MA 4,4'-DDT	8.494	9.306	12818862	47427685	33.896	29.016
18)	B Endrin al...	8.570	9.192	748847	188838	2.368	0.154 #
19)	B Endosulfa...	8.808	9.433	895455	1352764	2.120	0.858 #
20)	A Methoxychlor	9.112f	0.000	4271037	0	16.649	N.D. #
21)	B Endrin ke...	0.000	9.953f	0	97589	N.D.	0.059 #
22)	Mirex	0.000	10.402	0	1515848	N.D.	1.116 #
23)	Chlordane-1	5.970	0.000	155728	0	13.136	N.D. #
24)	Chlordane-2	0.000	7.464f	0	1099907	N.D.	15.303 #
25)	Chlordane-3	7.363	8.192	538690	2786075	13.192	10.276
26)	Chlordane-4	7.431	8.283	868750	5731202	19.601	17.302
27)	Chlordane-5	8.384	9.156	749100	-106611	45.746	N.D. #

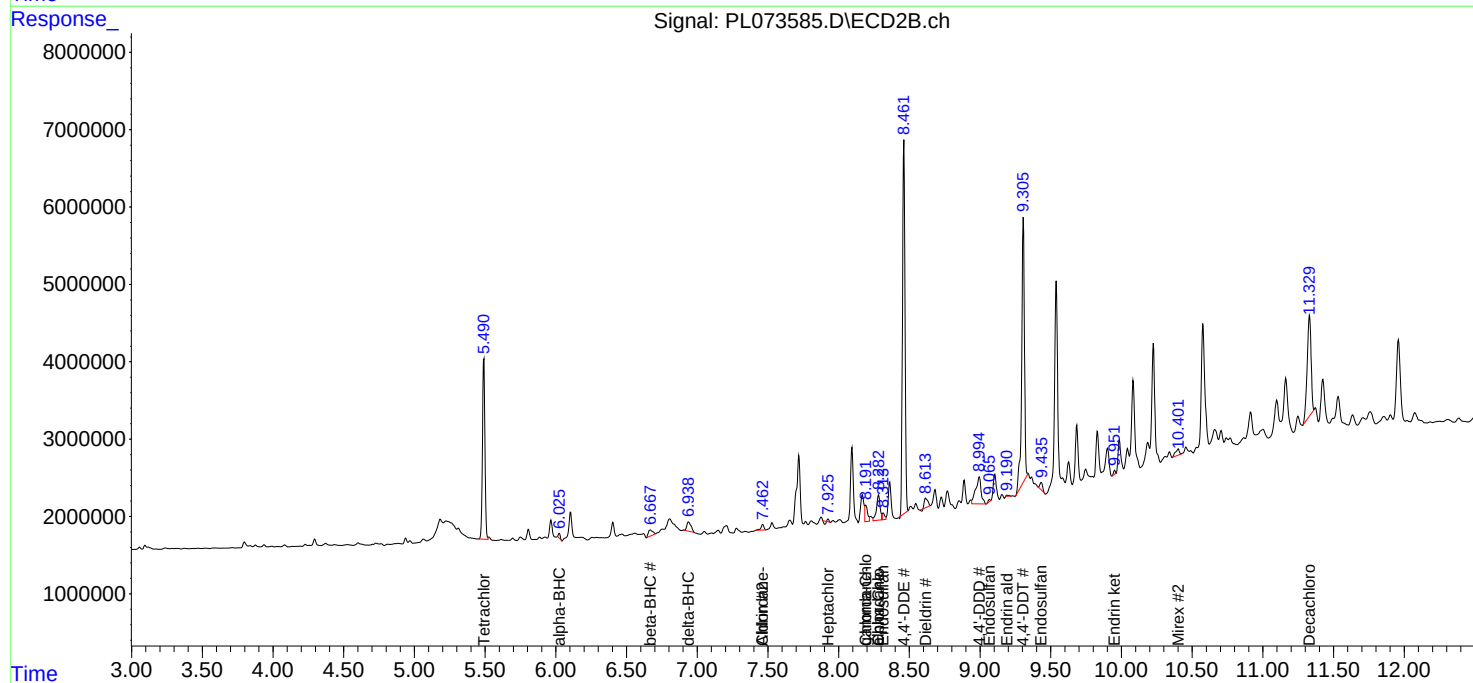
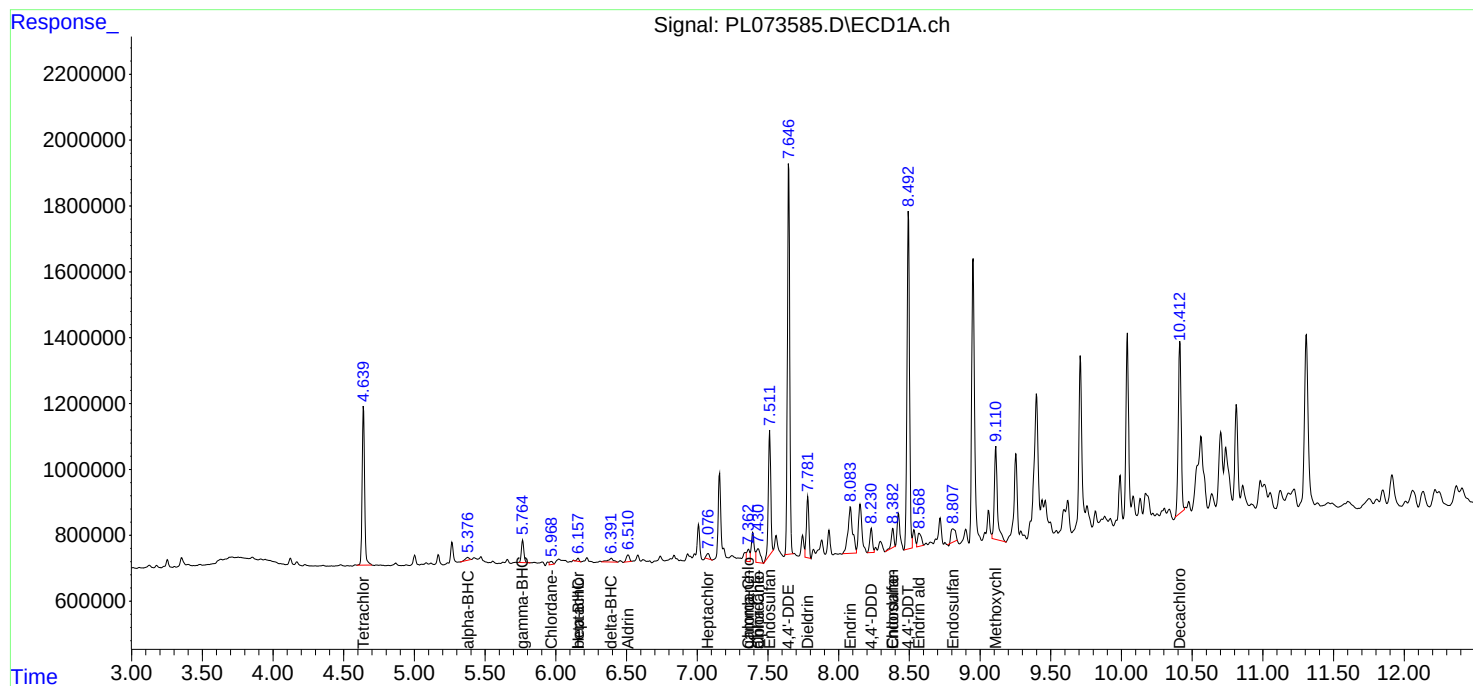
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

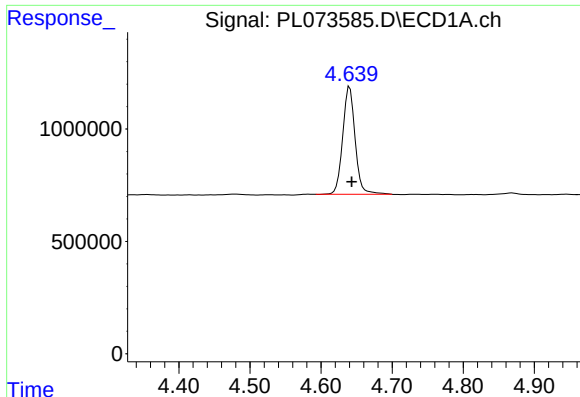
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 18:38
Operator : AR\AJ
Sample : N2031-10
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ALS Vial : 26 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:51:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

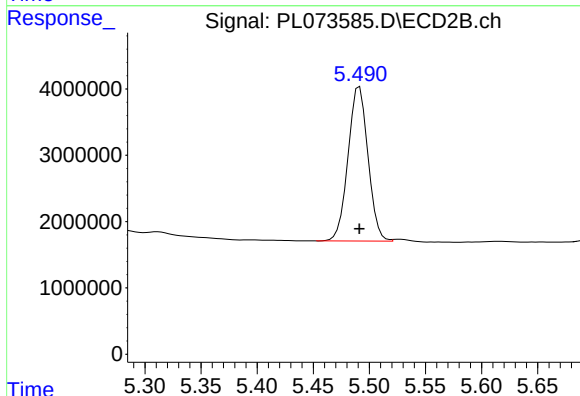




#1 Tetrachloro-m-xylene

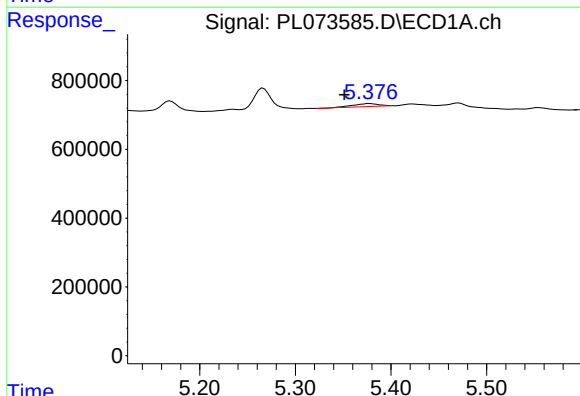
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 5827864
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



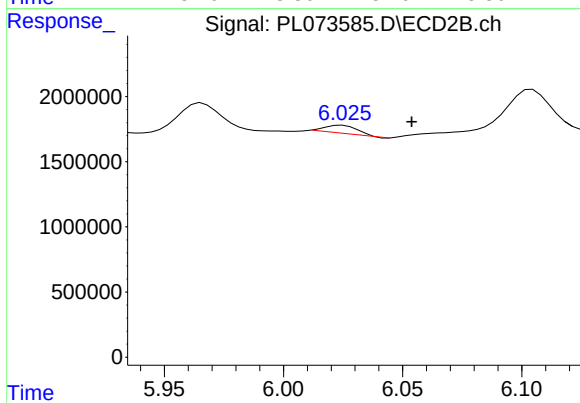
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 28780745
Conc: 17.54 ng/ml



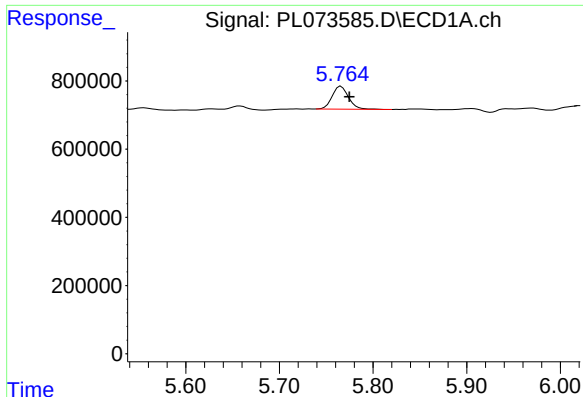
#2 alpha-BHC

R.T.: 5.378 min
Delta R.T.: 0.027 min
Response: 173982
Conc: 0.42 ng/ml



#2 alpha-BHC

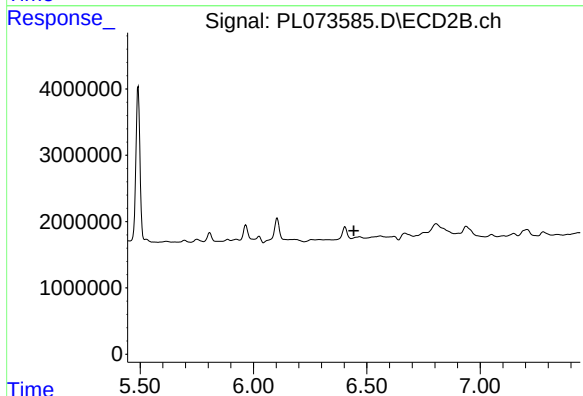
R.T.: 6.025 min
Delta R.T.: -0.029 min
Response: 586756
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

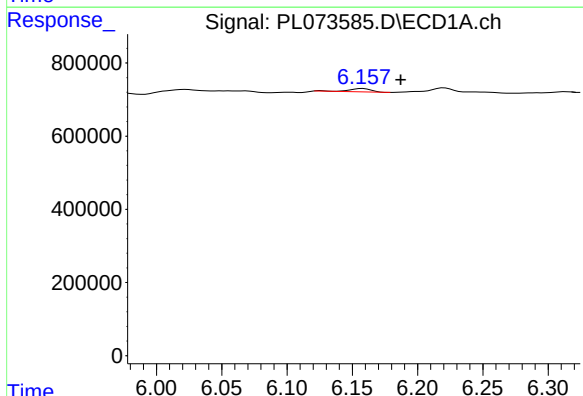
R.T.: 5.766 min
Delta R.T.: -0.009 min
Response: 816335
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



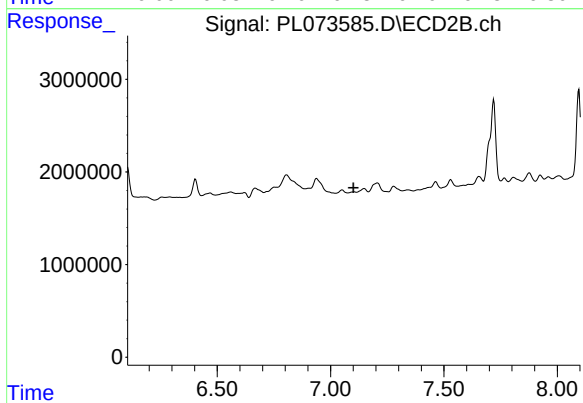
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: -652938
Conc: N.D.



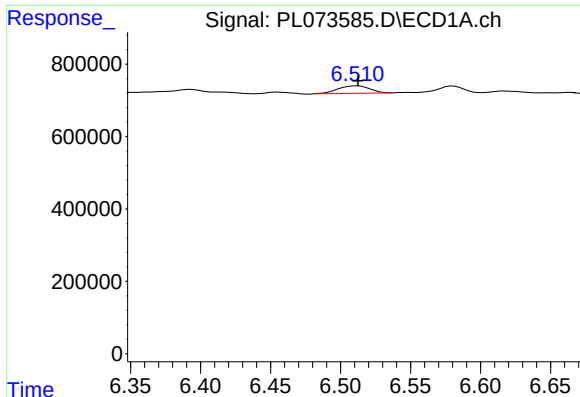
#4 Heptachlor

R.T.: 6.158 min
Delta R.T.: -0.029 min
Response: 108104
Conc: 0.24 ng/ml



#4 Heptachlor

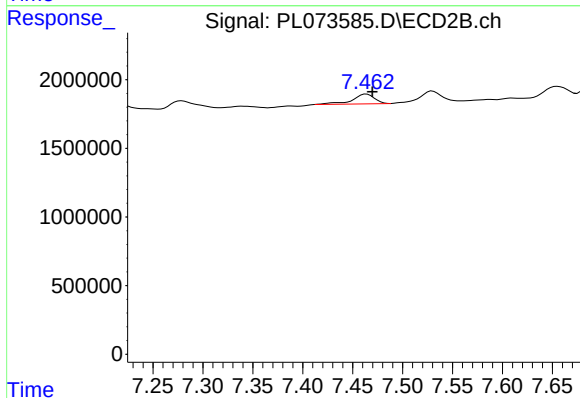
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#5 Aldrin

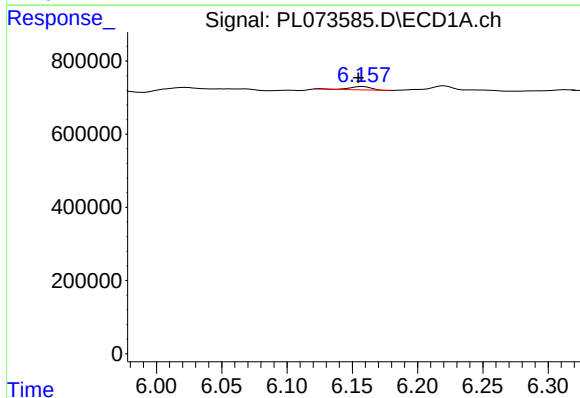
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 321508
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



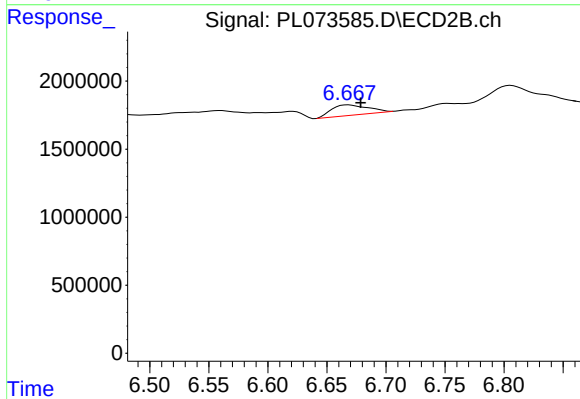
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 1099907
Conc: 0.53 ng/ml



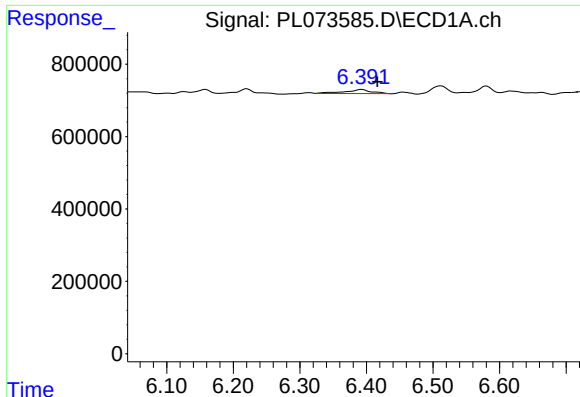
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 108104
Conc: 0.53 ng/ml



#6 beta-BHC

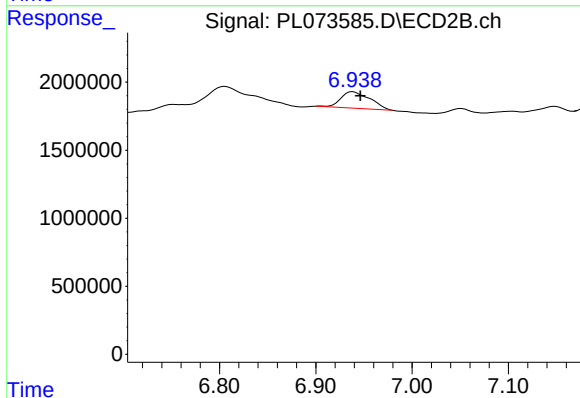
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 1657181
Conc: 1.59 ng/ml



#7 delta-BHC

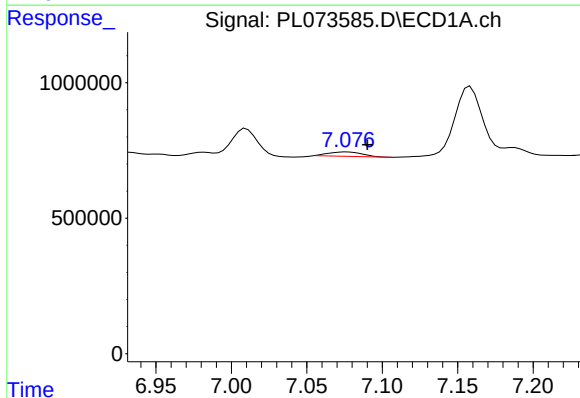
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 308291
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



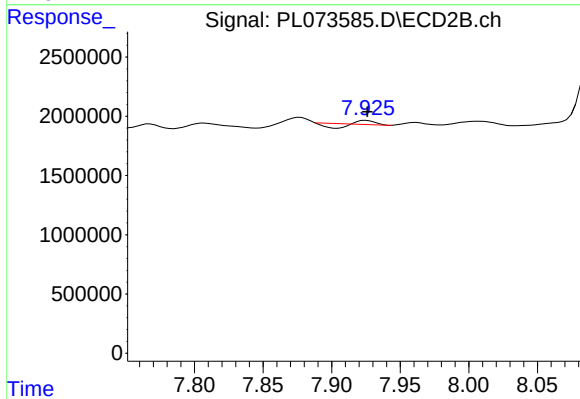
#7 delta-BHC

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2502776
Conc: 1.16 ng/ml



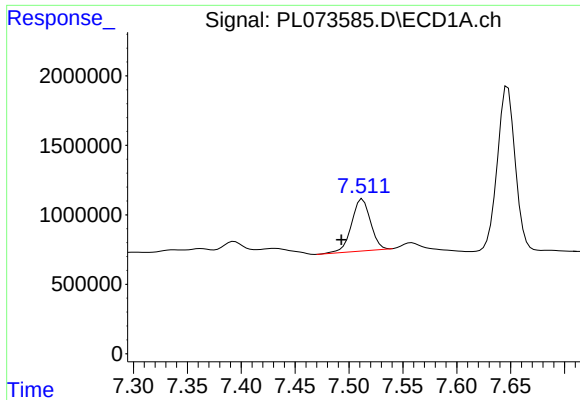
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: -0.013 min
Response: 247470
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

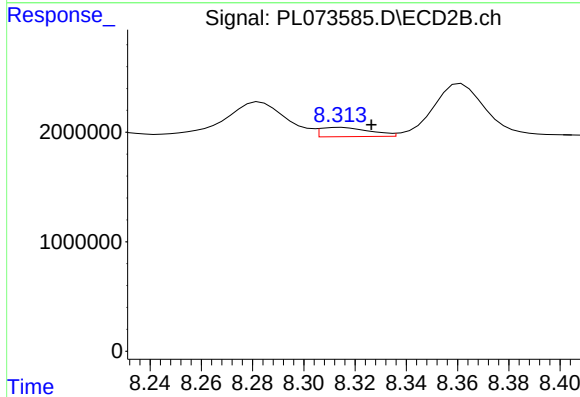
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 17404
Conc: 0.01 ng/ml



#9 Endosulfan I

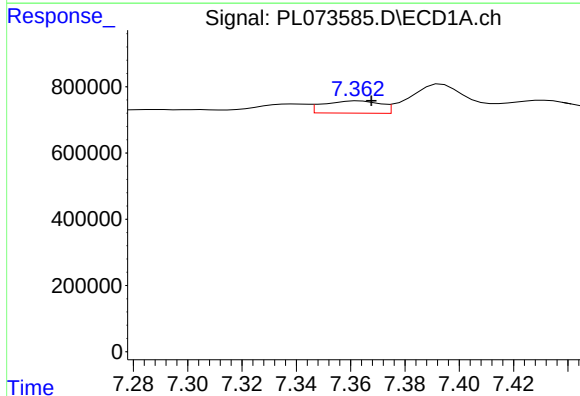
R.T.: 7.513 min
Delta R.T.: 0.020 min
Response: 4590504
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



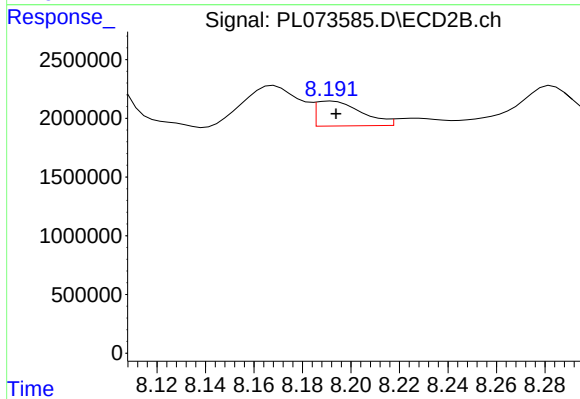
#9 Endosulfan I

R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 1139702
Conc: 0.62 ng/ml



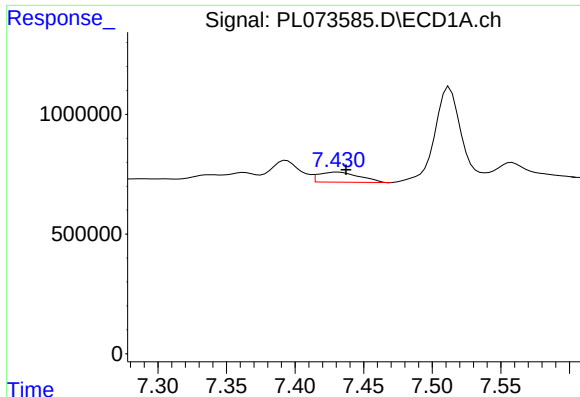
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 538690
Conc: 1.23 ng/ml



#10 gamma-Chlordane

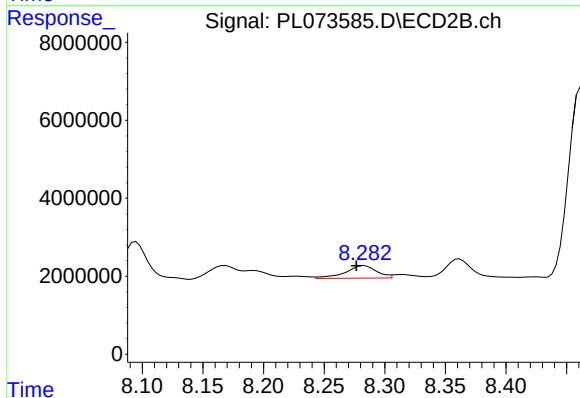
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 2786075
Conc: 1.36 ng/ml



#11 alpha-Chlordane

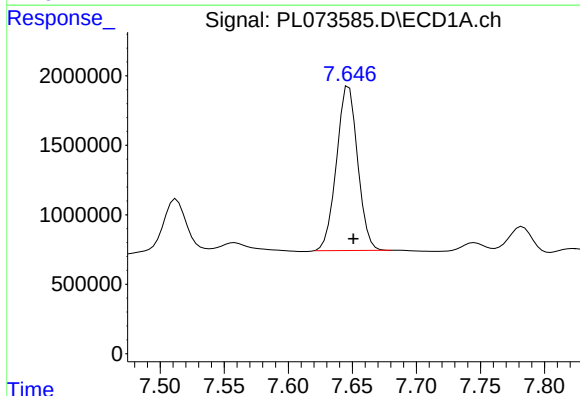
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 868750
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



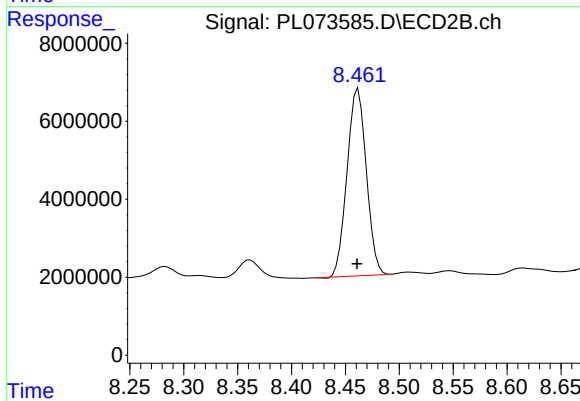
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.006 min
Response: 5731202
Conc: 2.87 ng/ml



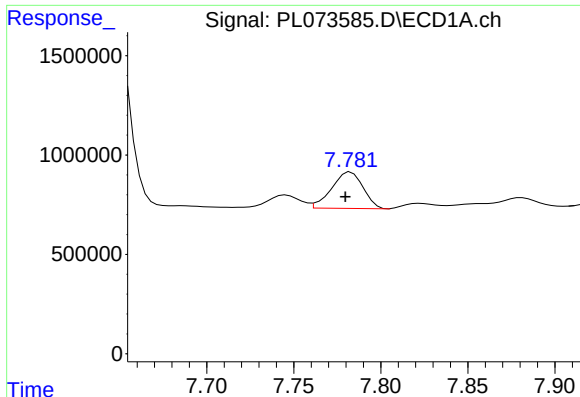
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 13584712
Conc: 37.86 ng/ml



#12 4,4'-DDE

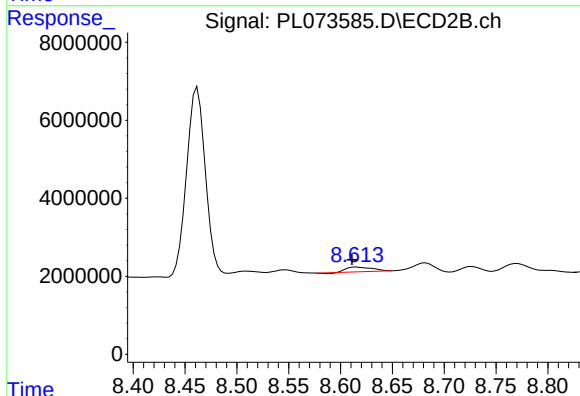
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 59776341
Conc: 33.35 ng/ml



#13 Dieldrin

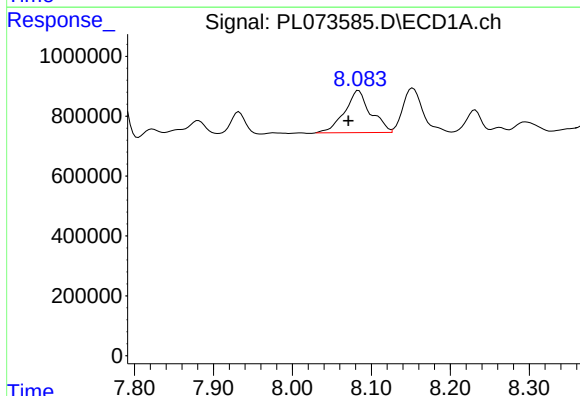
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 2297936
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



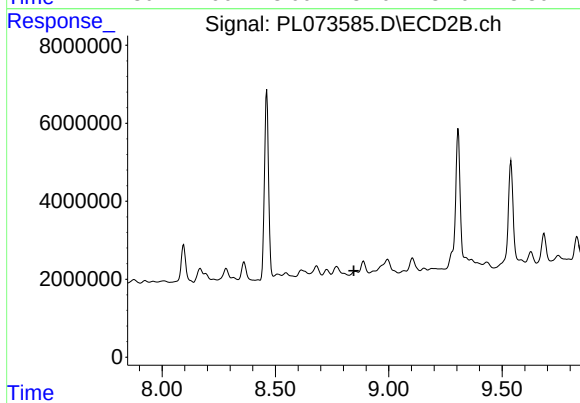
#13 Dieldrin

R.T.: 8.615 min
Delta R.T.: 0.004 min
Response: 2090513
Conc: 1.13 ng/ml



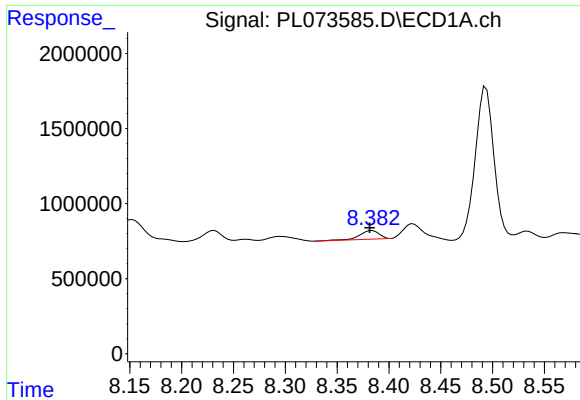
#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.013 min
Response: 3223481
Conc: 8.31 ng/ml



#14 Endrin

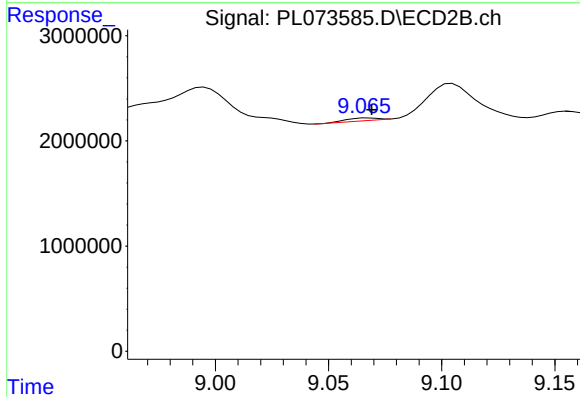
R.T.: 8.853 min
Delta R.T.: 0.007 min
Response: -112866
Conc: N.D.



#15 Endosulfan II

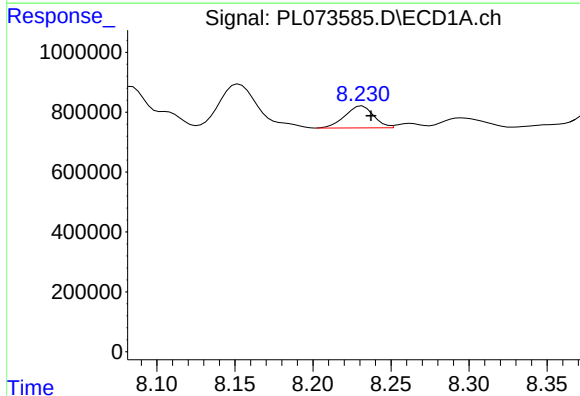
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 749100
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



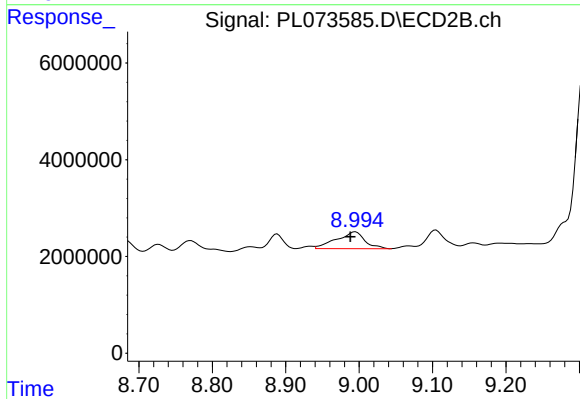
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 228148
Conc: 0.15 ng/ml



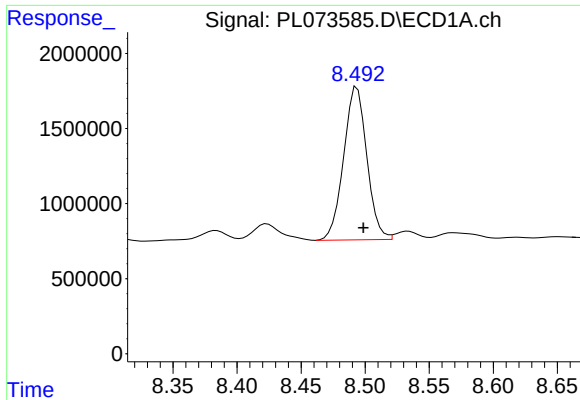
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 933688
Conc: 2.88 ng/ml



#16 4,4'-DDD

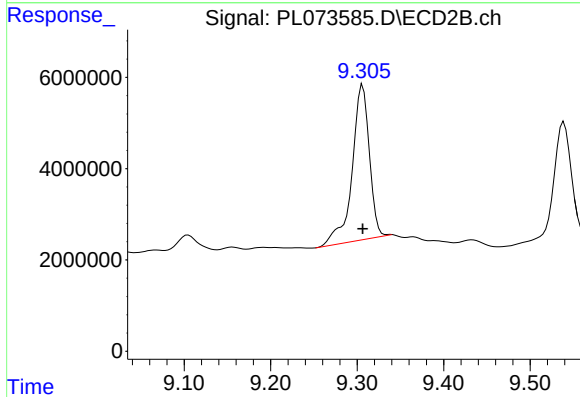
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 9339023
Conc: 6.40 ng/ml



#17 4,4'-DDT

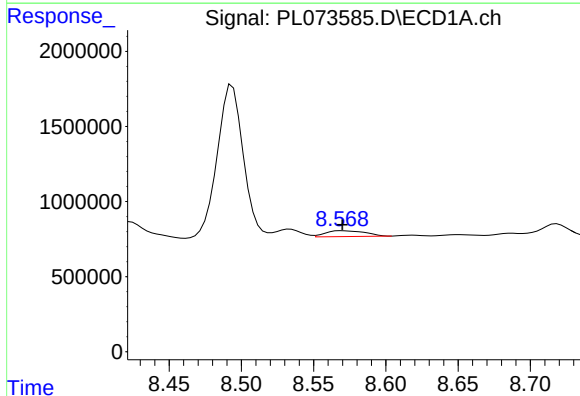
R.T.: 8.494 min
Delta R.T.: -0.005 min
Response: 12818862
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



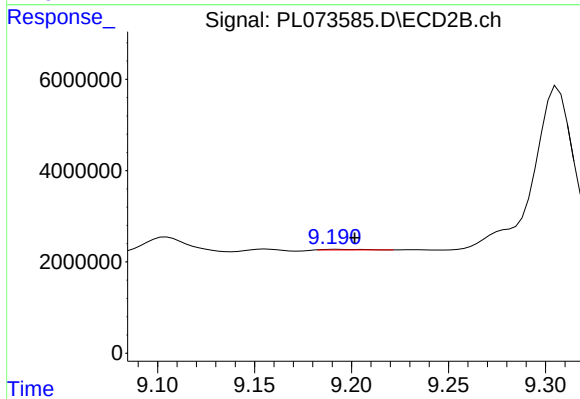
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 47427685
Conc: 29.02 ng/ml



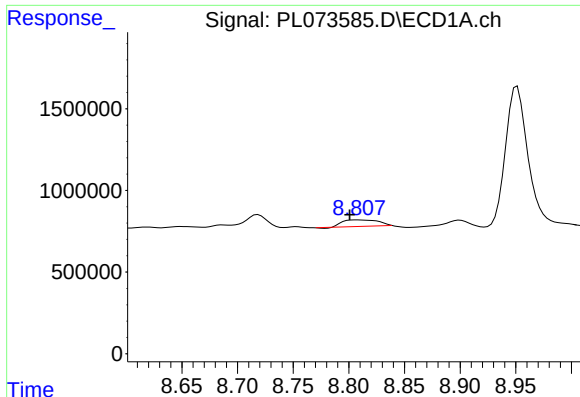
#18 Endrin aldehyde

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 748847
Conc: 2.37 ng/ml



#18 Endrin aldehyde

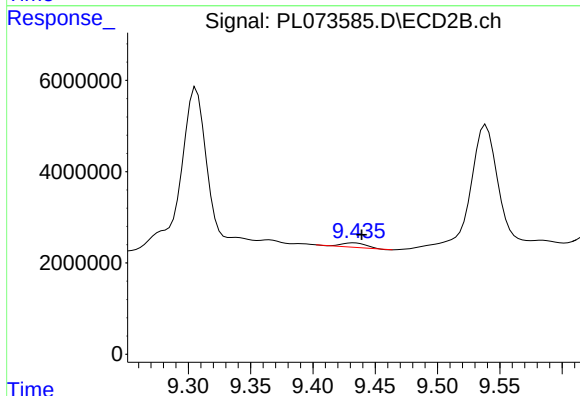
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 188838
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

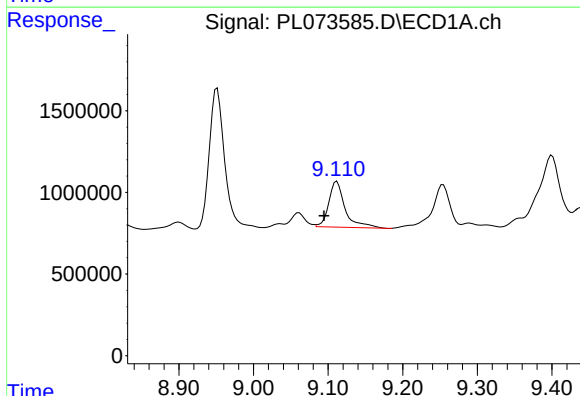
R.T.: 8.808 min
Delta R.T.: 0.007 min
Response: 895455
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



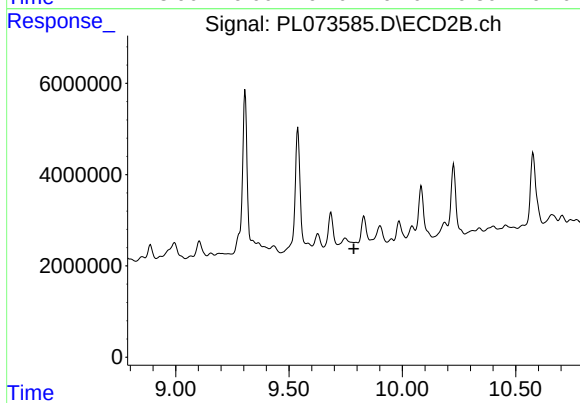
#19 Endosulfan Sulfate

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 1352764
Conc: 0.86 ng/ml



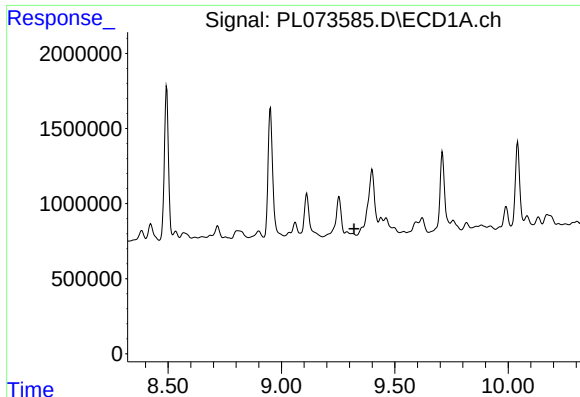
#20 Methoxychlor

R.T.: 9.112 min
Delta R.T.: 0.017 min
Response: 4271037
Conc: 16.65 ng/ml



#20 Methoxychlor

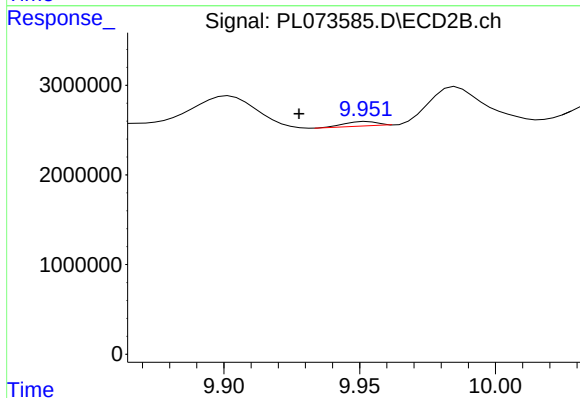
R.T.: 0.000 min
Exp R.T.: 9.786 min
Response: 0
Conc: N.D.



#21 Endrin ketone

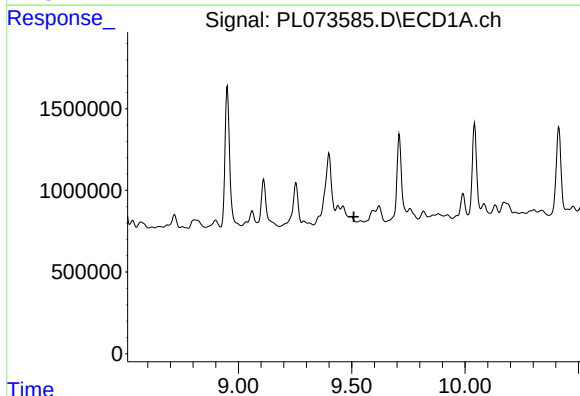
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



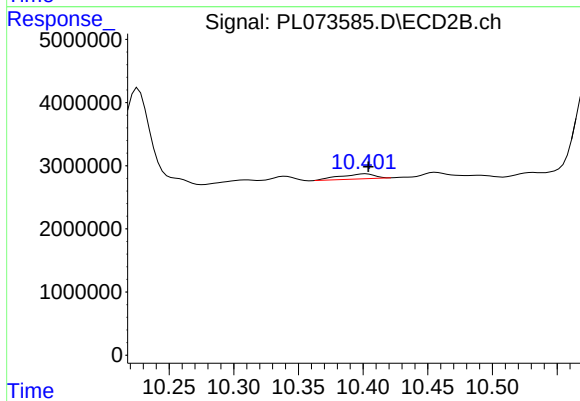
#21 Endrin ketone

R.T.: 9.953 min
Delta R.T.: 0.025 min
Response: 97589
Conc: 0.06 ng/ml



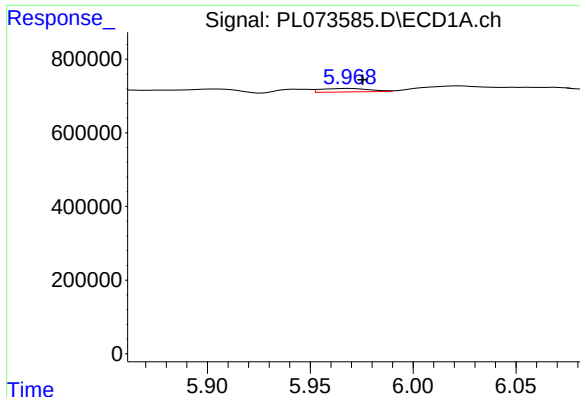
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

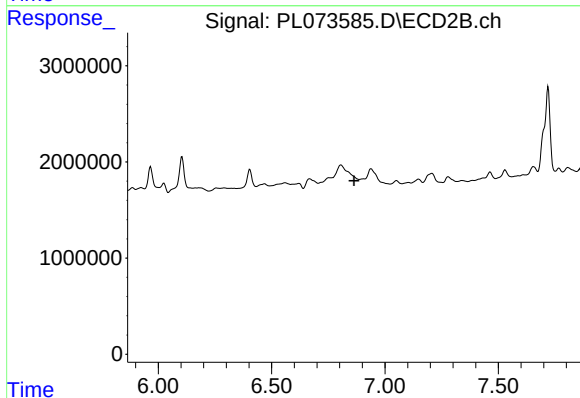
R.T.: 10.402 min
Delta R.T.: -0.002 min
Response: 1515848
Conc: 1.12 ng/ml



#23 Chlordane-1

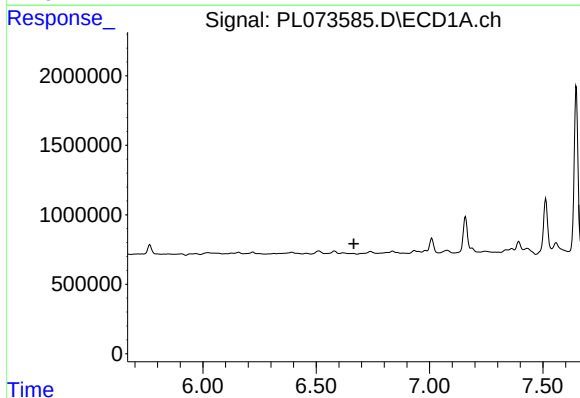
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 155728
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



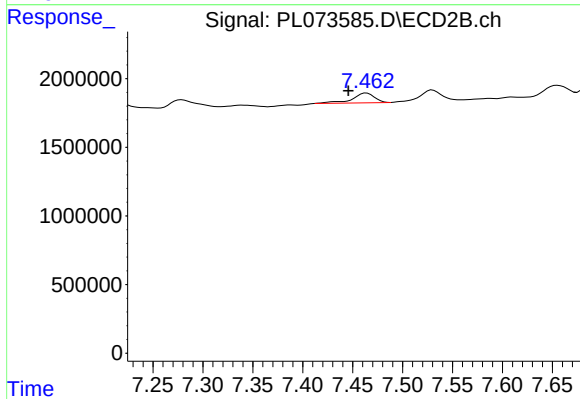
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



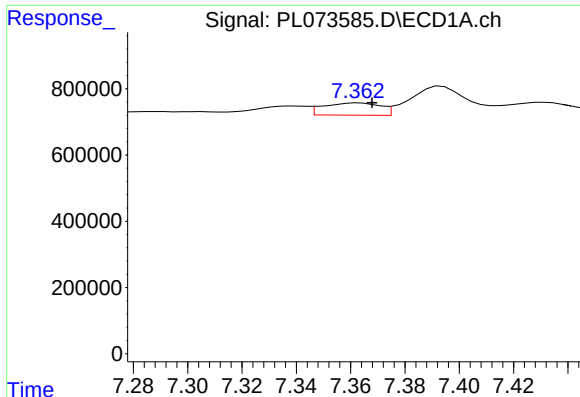
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

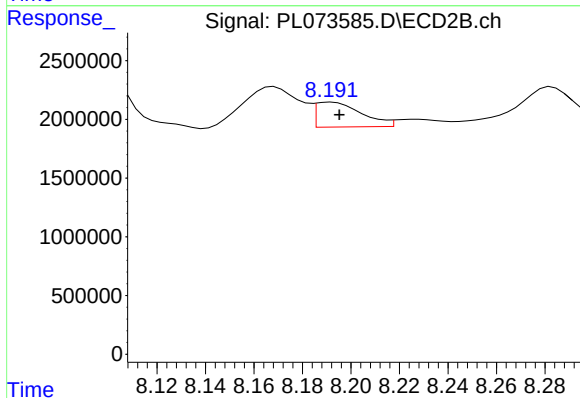
R.T.: 7.464 min
Delta R.T.: 0.018 min
Response: 1099907
Conc: 15.30 ng/ml



#25 Chlordane-3

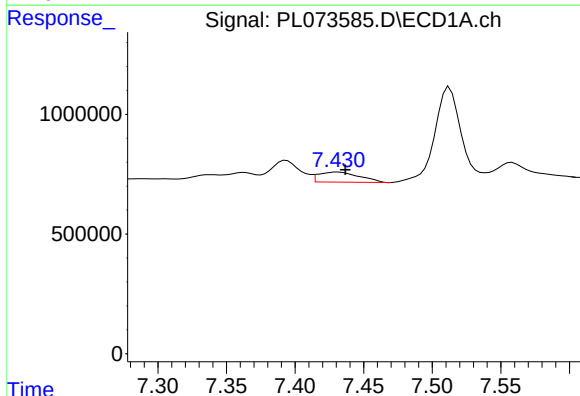
R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 538690
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



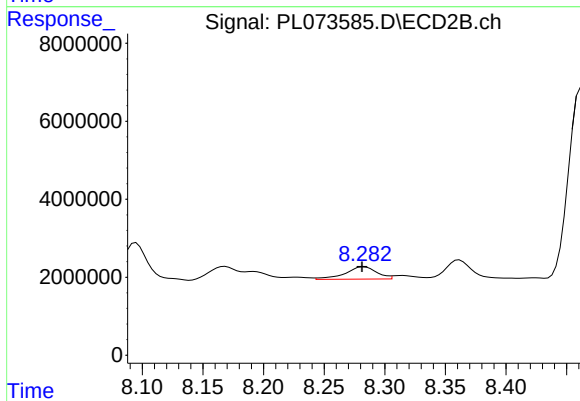
#25 Chlordane-3

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 2786075
Conc: 10.28 ng/ml



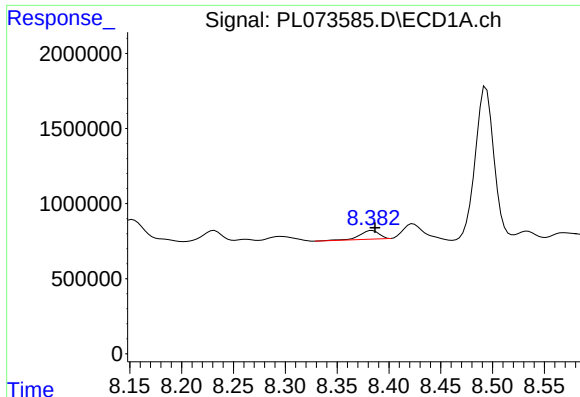
#26 Chlordane-4

R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 868750
Conc: 19.60 ng/ml



#26 Chlordane-4

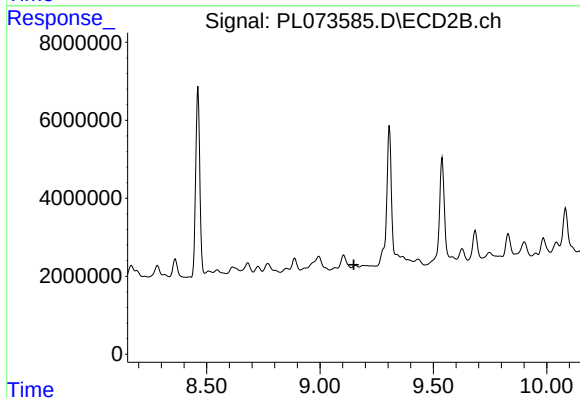
R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 5731202
Conc: 17.30 ng/ml



#27 Chlordane-5

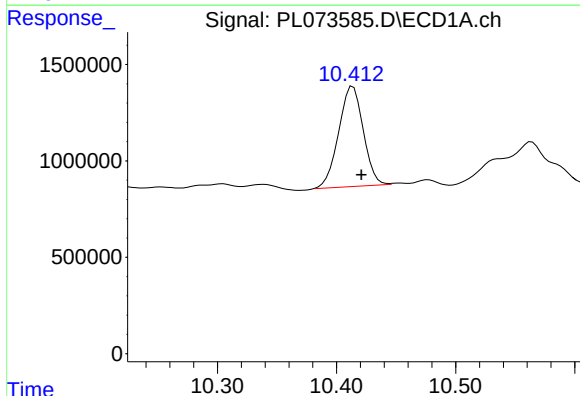
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 749100
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



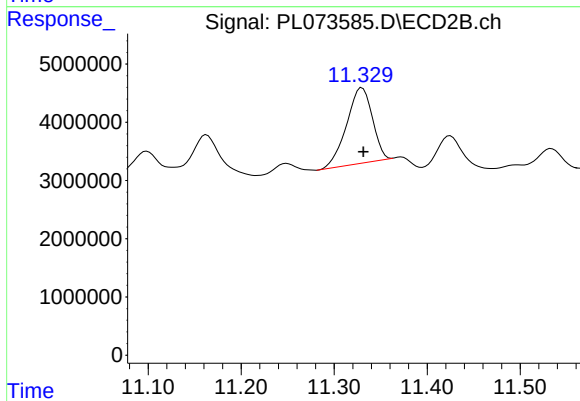
#27 Chlordane-5

R.T.: 9.156 min
Delta R.T.: 0.007 min
Response: -106611
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 7466622
Conc: 14.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 24872487
Conc: 13.91 ng/ml