

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:54
 Operator : AR\AJ
 Sample : N2031-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:51:46 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	6211488	31388329	19.394	19.125
28)	SA Decachlor...	10.415	11.331	8247771	26564736	16.220	14.856
Target Compounds							
2)	A alpha-BHC	5.349	6.054	20467334	116.6E6	49.654	51.842
3)	MA gamma-BHC...	5.772	6.443	21094259	106.5E6	50.569	49.897
4)	MA Heptachlor	6.184	7.102	21535022	116.2E6	47.728	49.614
5)	MB Aldrin	6.509	7.470	20084859	104.5E6	48.612	49.892
6)	B beta-BHC	6.153	6.679	10270476	50645219	49.882	48.586
7)	B delta-BHC	6.414	6.947	20285431	108.6E6	50.506	50.430
8)	B Heptachlo...	7.086	7.927	20723924	94860745	48.086	47.494
9)	A Endosulfan I	7.489	8.326	23138932	89775328	56.406	49.181
10)	B gamma-Chl...	7.364	8.194	22343855	108.6E6	51.095	53.189
11)	B alpha-Chl...	7.433	8.277	21413395	101.6E6	48.454	50.813
12)	B 4,4'-DDE	7.647	8.462	34656810	155.1E6	96.581	86.510
13)	MA Dieldrin	7.776	8.611	22283374	88513013	53.486	47.981
14)	MA Endrin	8.067	8.846	21763017	69899973	56.090	45.407
15)	B Endosulfa...	8.377	9.070	18902982	66764246	48.360	43.471
16)	A 4,4'-DDD	8.233	8.988	19484035	77334183	59.999	52.979
17)	MA 4,4'-DDT	8.494	9.307	31588202	128.9E6	83.526	78.834
18)	B Endrin al...	8.566	9.202	14829721	50891115	46.893	41.499
19)	B Endosulfa...	8.797	9.440	20139996	71454176	47.677	45.337
20)	A Methoxychlor	9.090	9.787	15819889	34184376	61.668	37.937 #
21)	B Endrin ke...	9.316	9.928	22132530	79407502	45.240	48.109
22)	Mirex	9.504	10.405	21300436	64598441	45.170	47.553
23)	Chlordane-1	5.970	0.000	98937	0	8.346	N.D. #
24)	Chlordane-2	6.664	7.470f	56306	104.5E6	3.452	1454.261 #
25)	Chlordane-3	7.364	8.194	22343855	108.6E6	547.185	400.664 #
26)	Chlordane-4	7.433	8.277	21413395	101.6E6	483.145	306.794 #
27)	Chlordane-5	8.377	9.157	18902982	-569688	1154.360	N.D. #

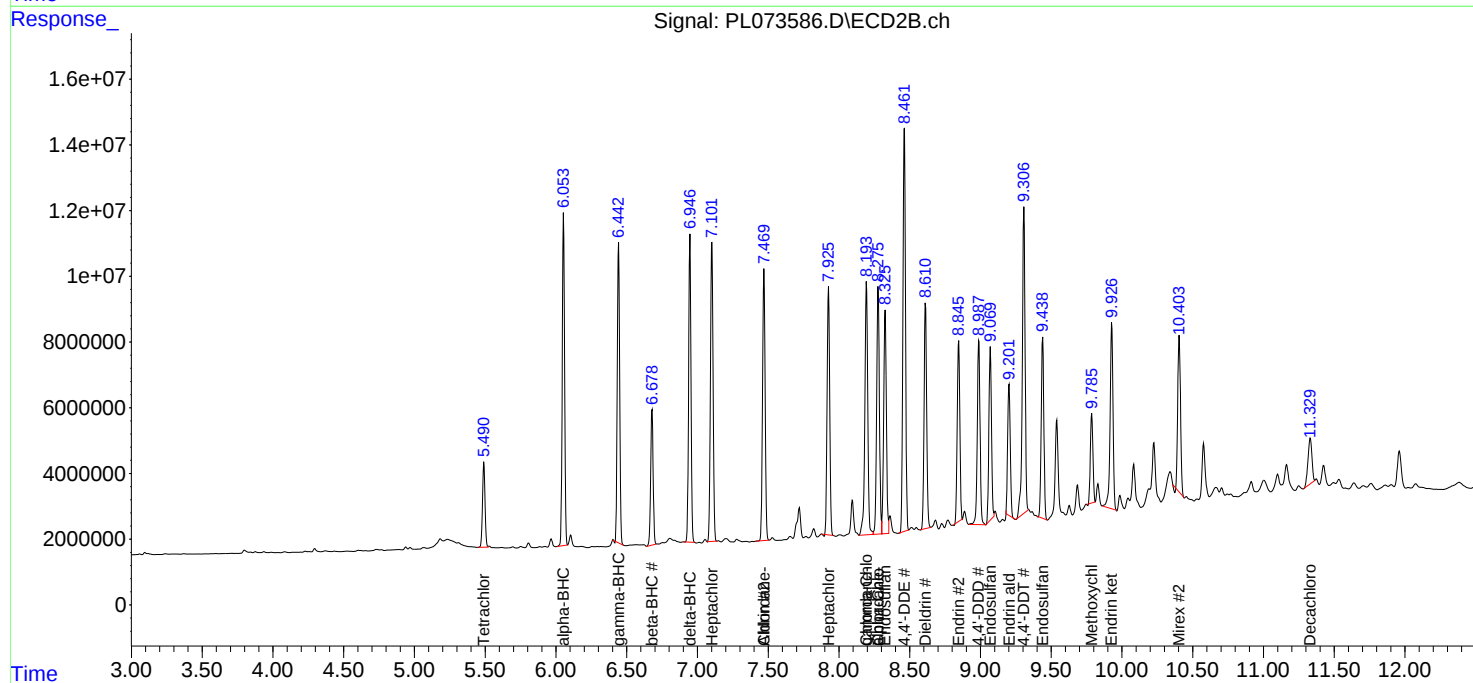
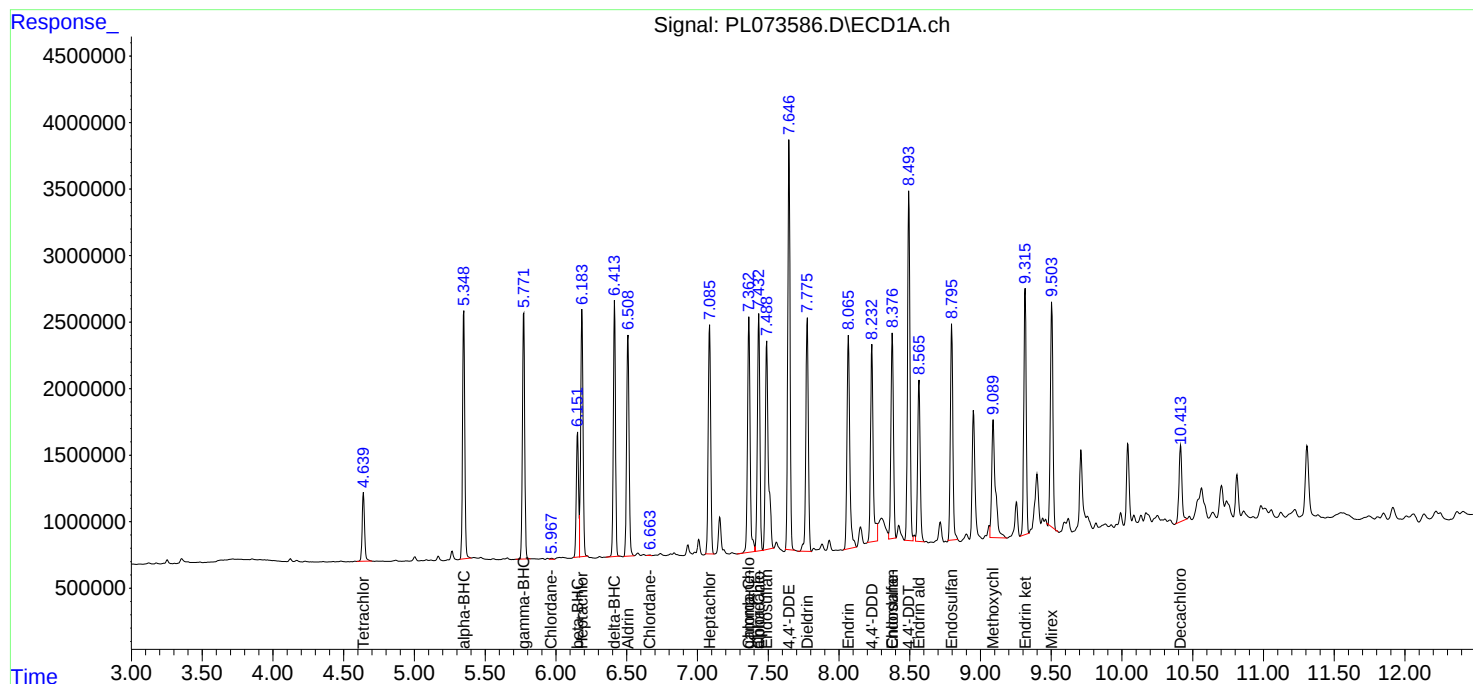
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

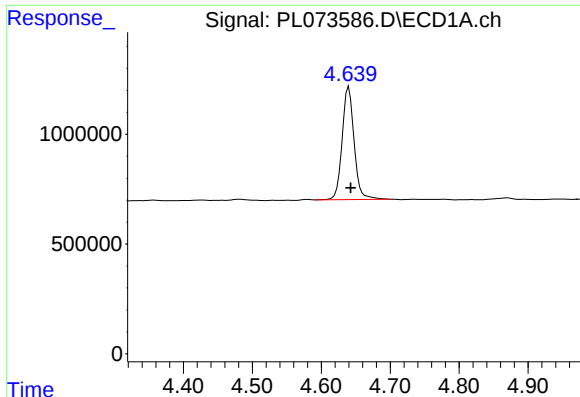
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 18:54
Operator : AR\AJ
Sample : N2031-10MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:51:46 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

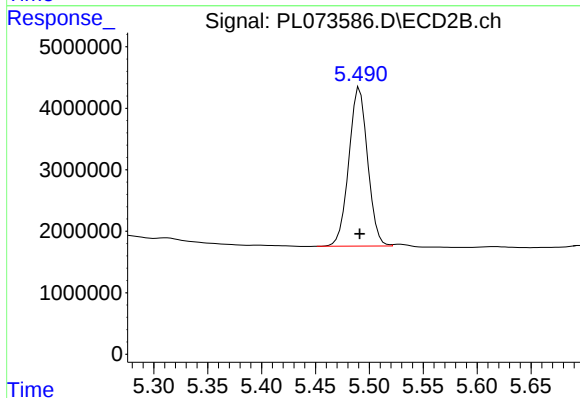




#1 Tetrachloro-m-xylene

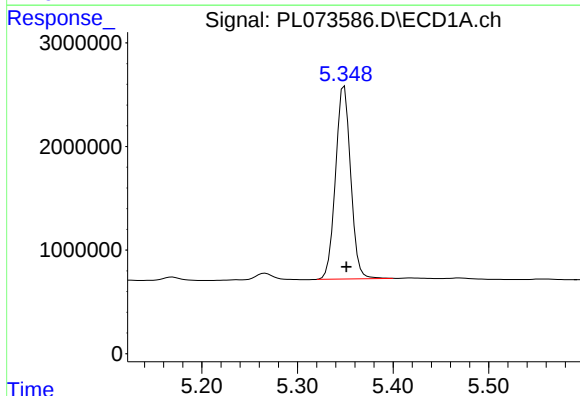
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6211488
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



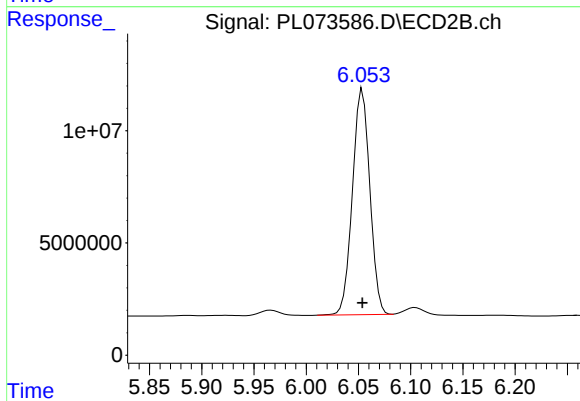
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31388329
Conc: 19.12 ng/ml



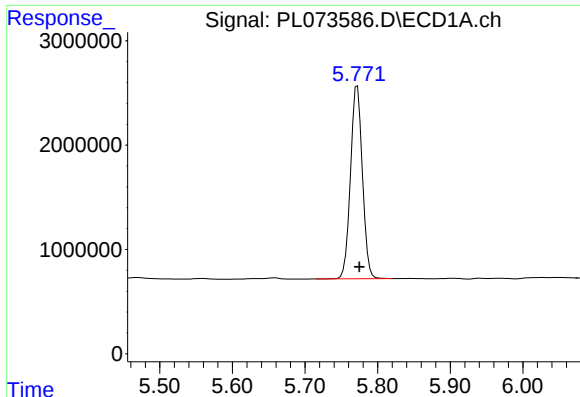
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 20467334
Conc: 49.65 ng/ml



#2 alpha-BHC

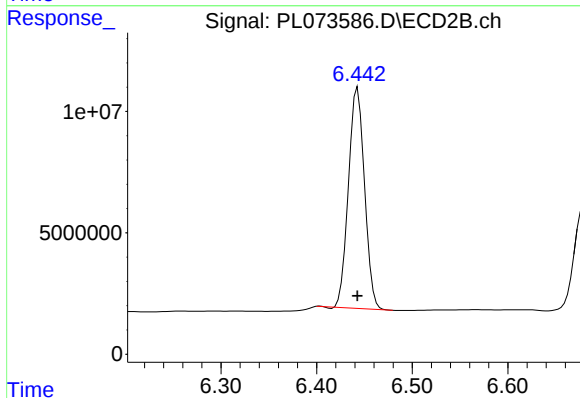
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 116625407
Conc: 51.84 ng/ml



#3 gamma-BHC (Lindane)

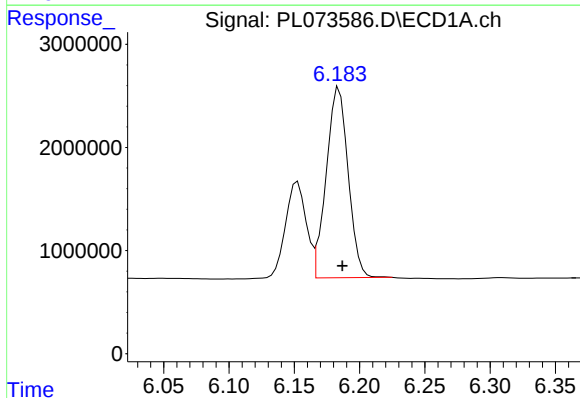
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 21094259
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



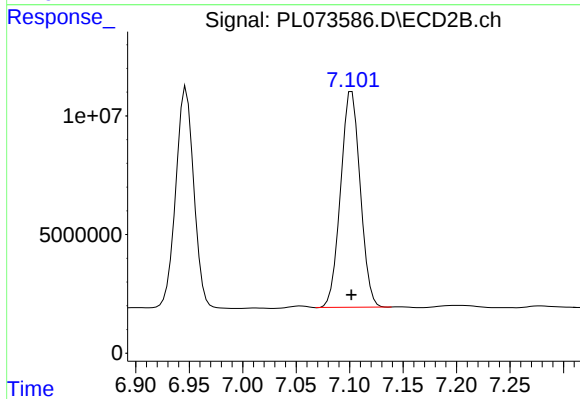
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 106535026
Conc: 49.90 ng/ml



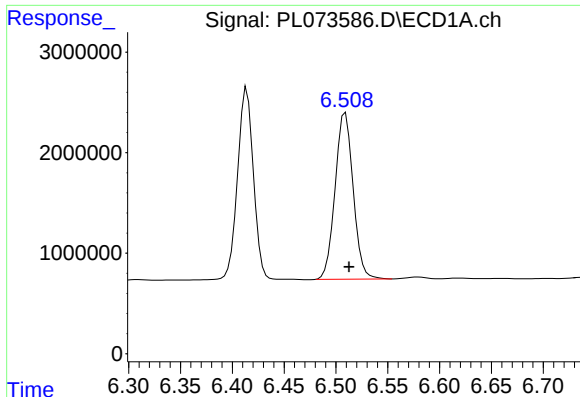
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21535022
Conc: 47.73 ng/ml



#4 Heptachlor

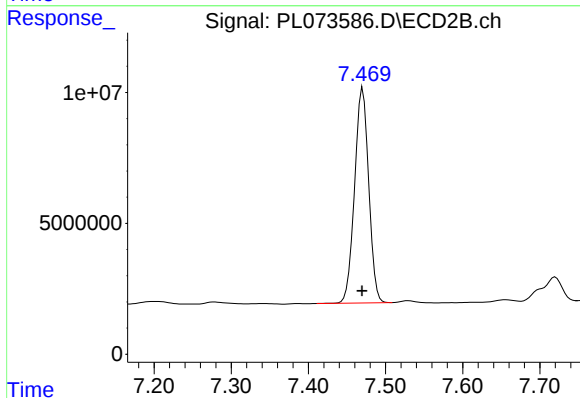
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 116249974
Conc: 49.61 ng/ml



#5 Aldrin

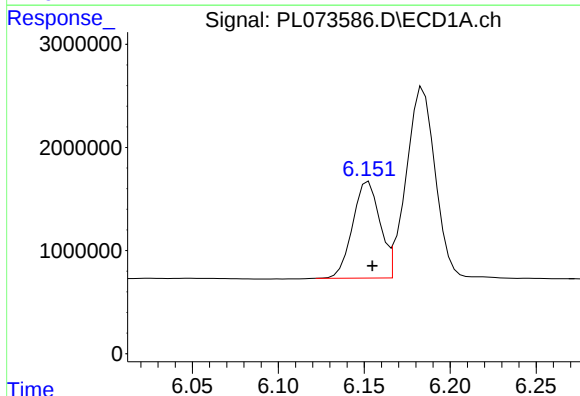
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 20084859
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



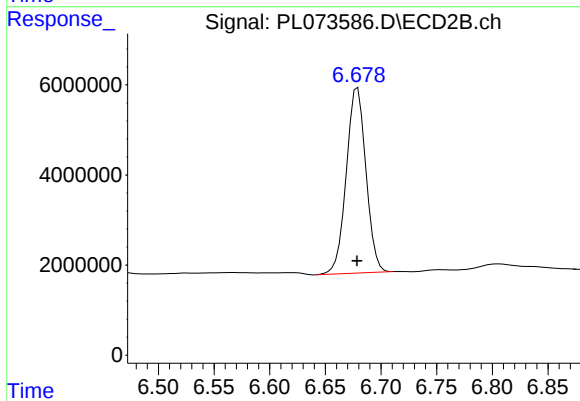
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 104523136
Conc: 49.89 ng/ml



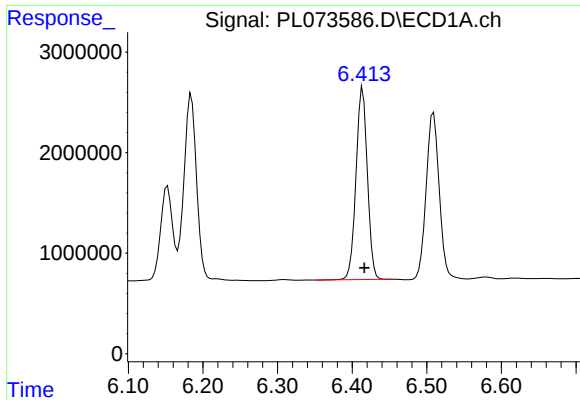
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10270476
Conc: 49.88 ng/ml



#6 beta-BHC

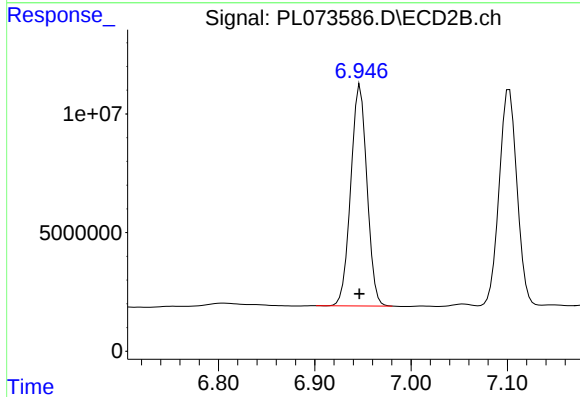
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50645219
Conc: 48.59 ng/ml



#7 delta-BHC

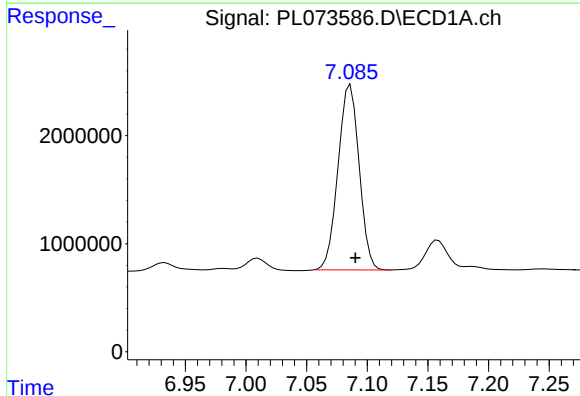
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 20285431
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



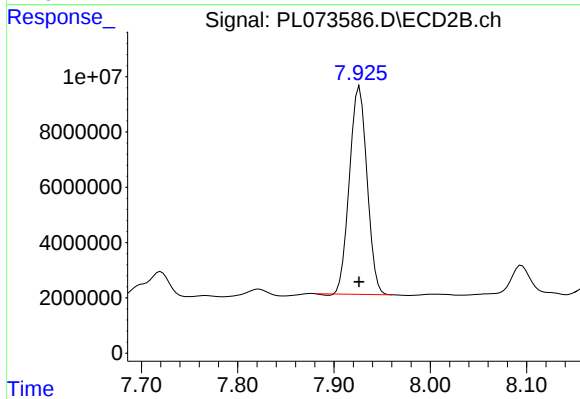
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 108604329
Conc: 50.43 ng/ml



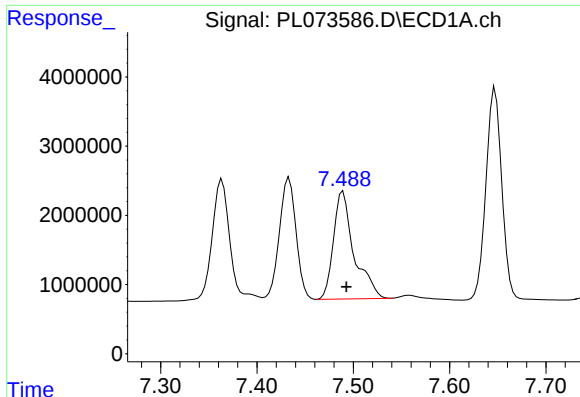
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 20723924
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

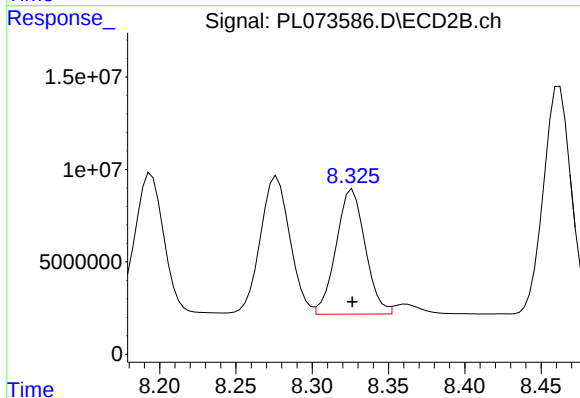
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 94860745
Conc: 47.49 ng/ml



#9 Endosulfan I

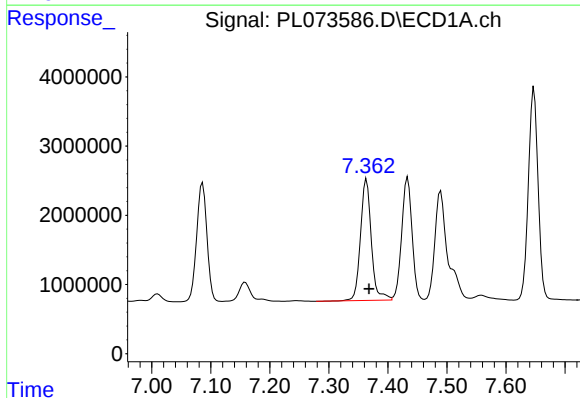
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 23138932
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



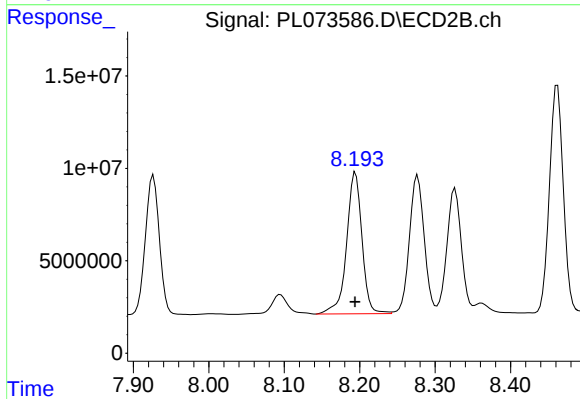
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 89775328
Conc: 49.18 ng/ml



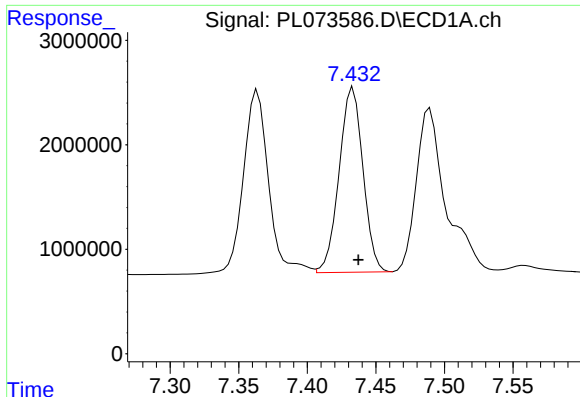
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22343855
Conc: 51.09 ng/ml



#10 gamma-Chlordane

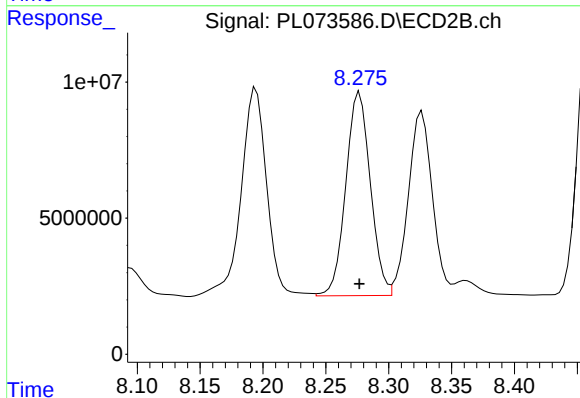
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 108632906
Conc: 53.19 ng/ml



#11 alpha-Chlordane

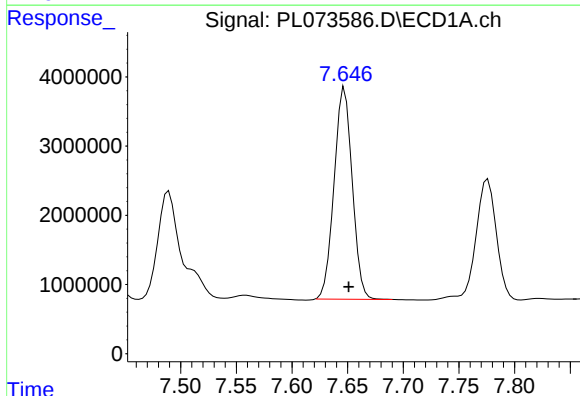
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 21413395
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



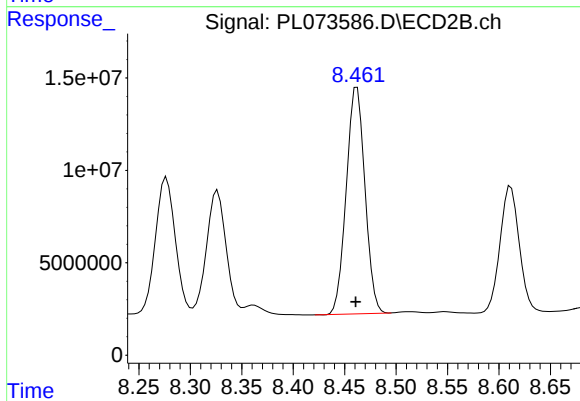
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 101626255
Conc: 50.81 ng/ml



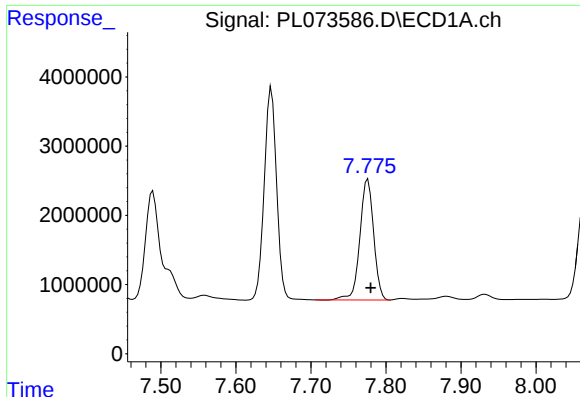
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 34656810
Conc: 96.58 ng/ml



#12 4,4'-DDE

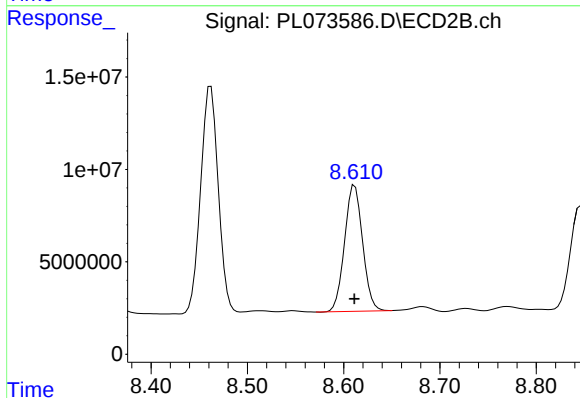
R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 155058188
Conc: 86.51 ng/ml



#13 Dieldrin

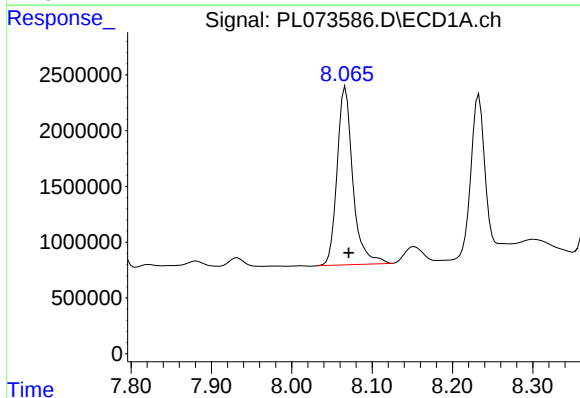
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 22283374
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



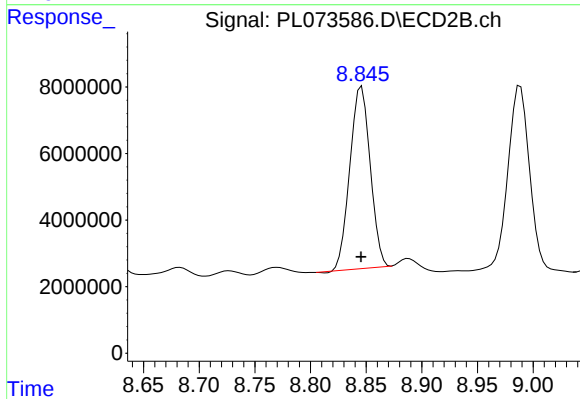
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 88513013
Conc: 47.98 ng/ml



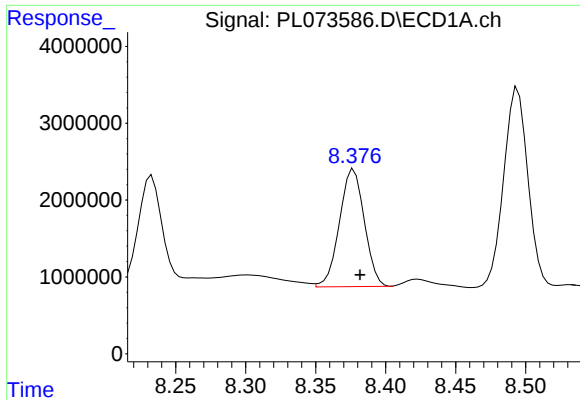
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 21763017
Conc: 56.09 ng/ml



#14 Endrin

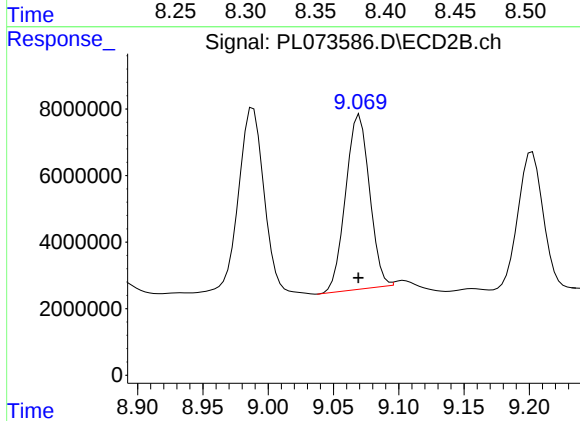
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 69899973
Conc: 45.41 ng/ml



#15 Endosulfan II

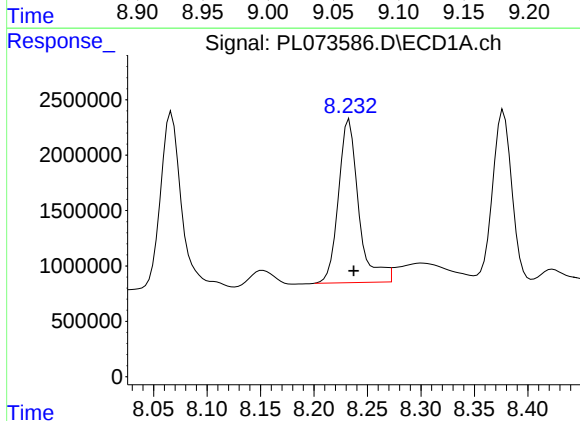
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 18902982
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



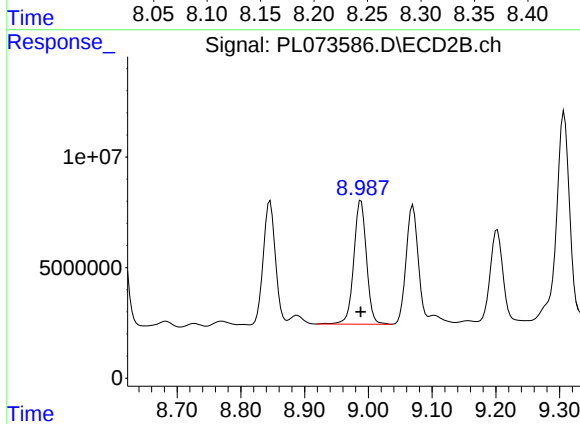
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 66764246
Conc: 43.47 ng/ml



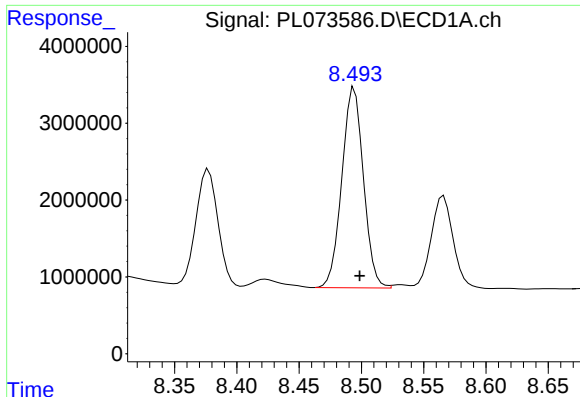
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 19484035
Conc: 60.00 ng/ml



#16 4,4'-DDD

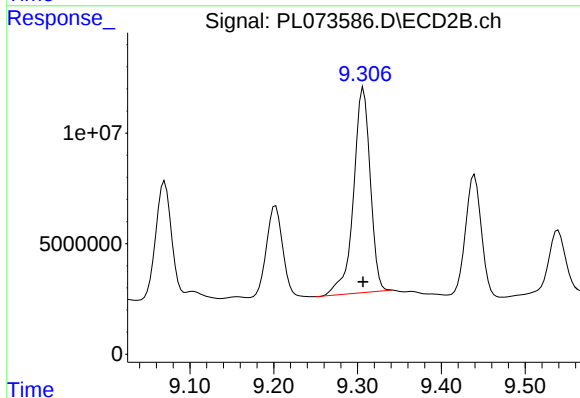
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 77334183
Conc: 52.98 ng/ml



#17 4,4'-DDT

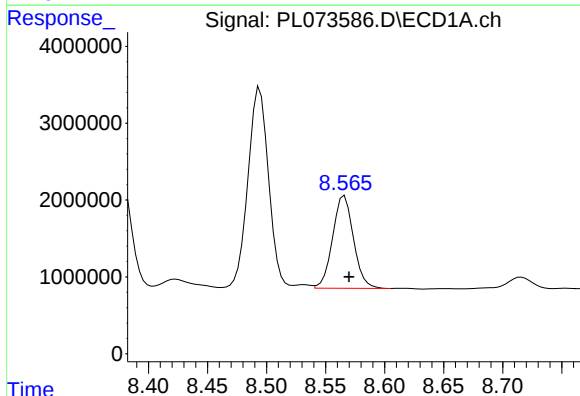
R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 31588202
Conc: 83.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



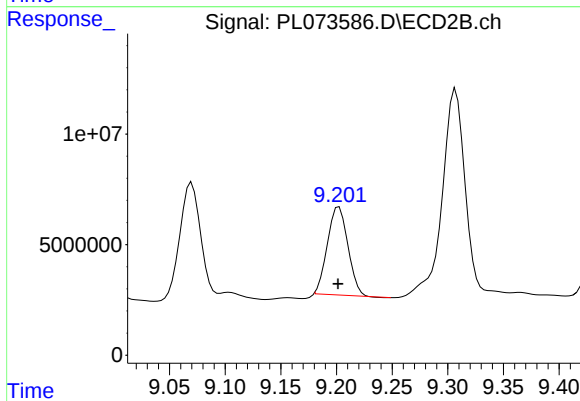
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 128857393
Conc: 78.83 ng/ml



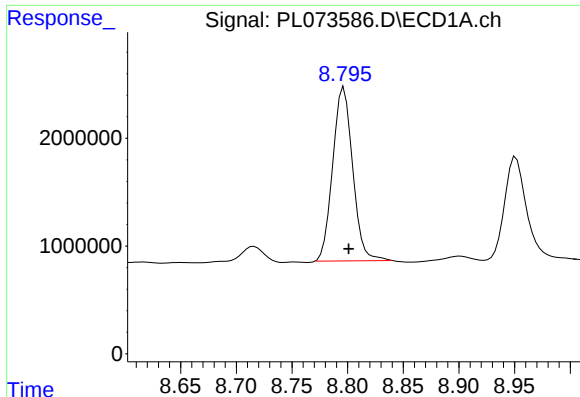
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 14829721
Conc: 46.89 ng/ml



#18 Endrin aldehyde

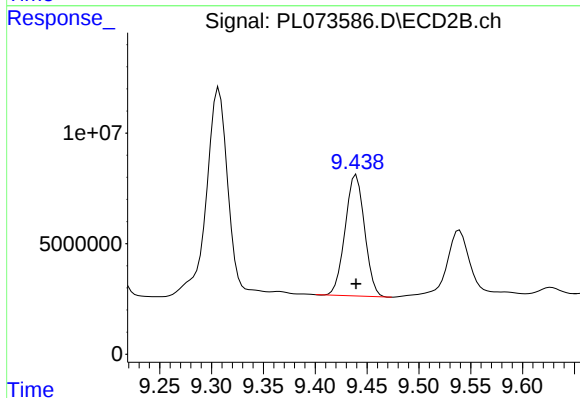
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 50891115
Conc: 41.50 ng/ml



#19 Endosulfan Sulfate

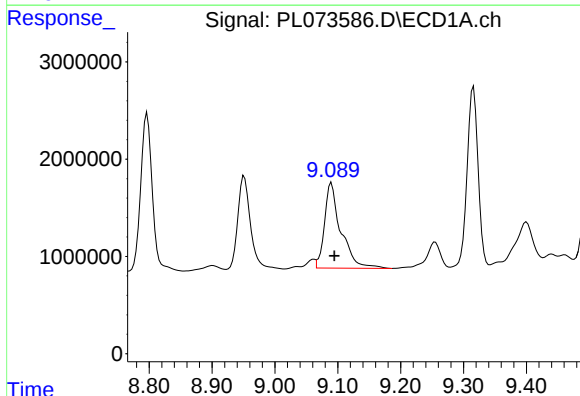
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 20139996
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



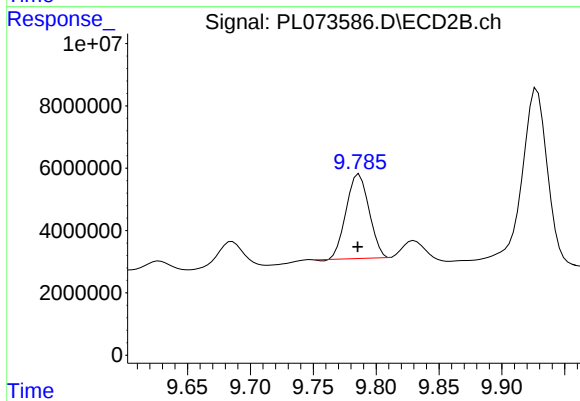
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 71454176
Conc: 45.34 ng/ml



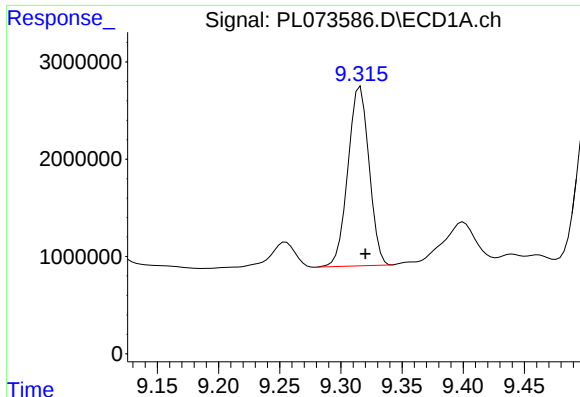
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.005 min
Response: 15819889
Conc: 61.67 ng/ml



#20 Methoxychlor

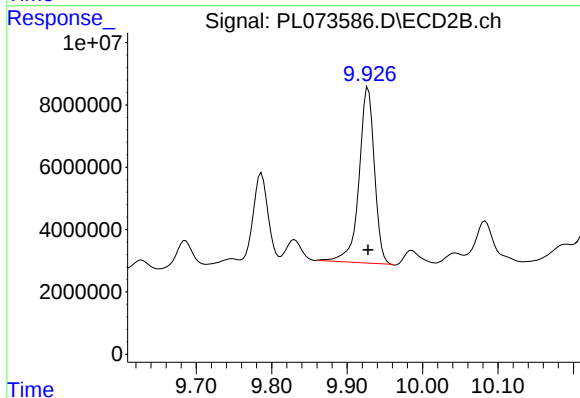
R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 34184376
Conc: 37.94 ng/ml



#21 Endrin ketone

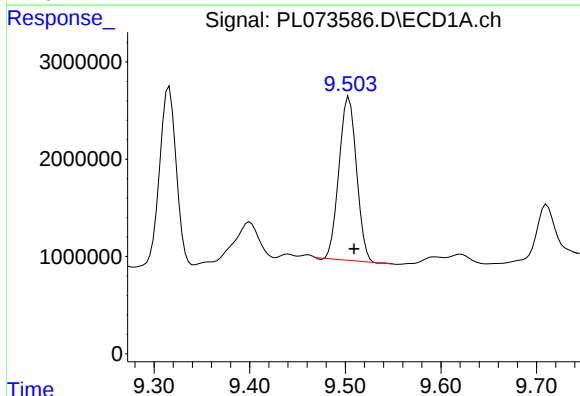
R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 22132530
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



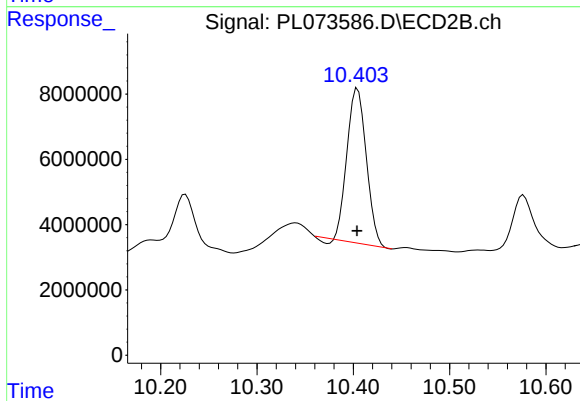
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 79407502
Conc: 48.11 ng/ml



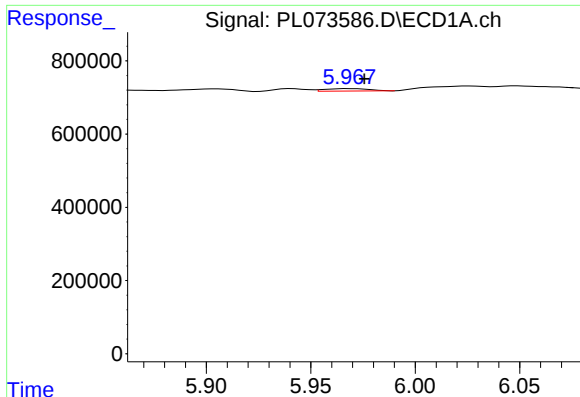
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 21300436
Conc: 45.17 ng/ml



#22 Mirex

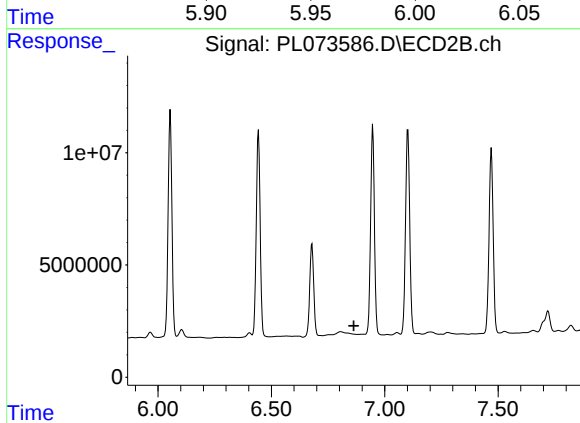
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 64598441
Conc: 47.55 ng/ml



#23 Chlordane-1

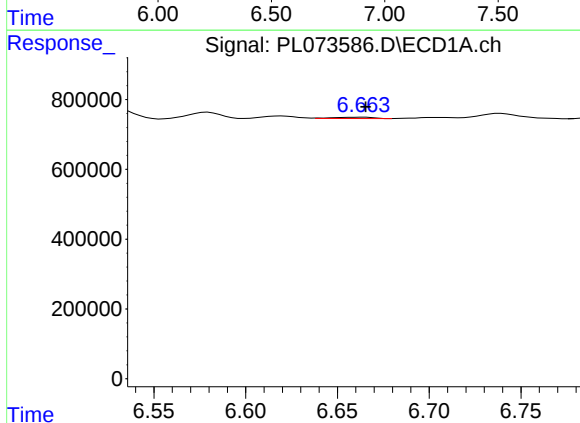
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 98937
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



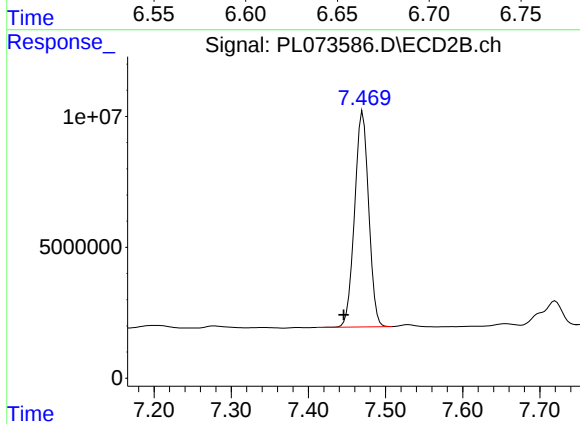
#23 Chlordane-1

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



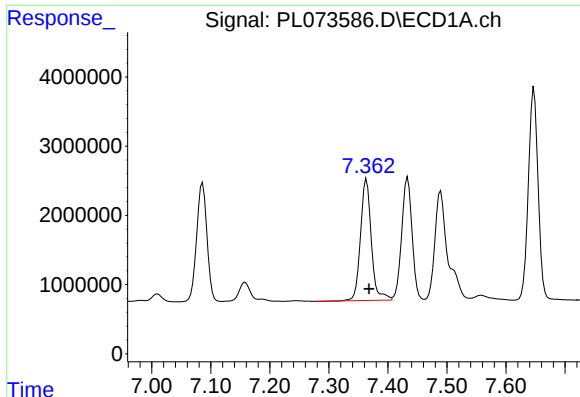
#24 Chlordane-2

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 56306
Conc: 3.45 ng/ml



#24 Chlordane-2

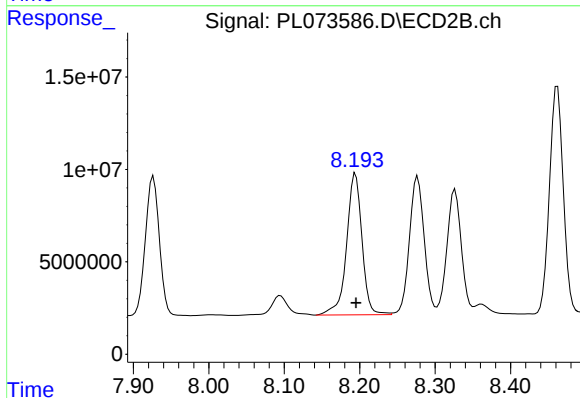
R.T.: 7.470 min
Delta R.T.: 0.025 min
Response: 104523136
Conc: 1454.26 ng/ml



#25 Chlordane-3

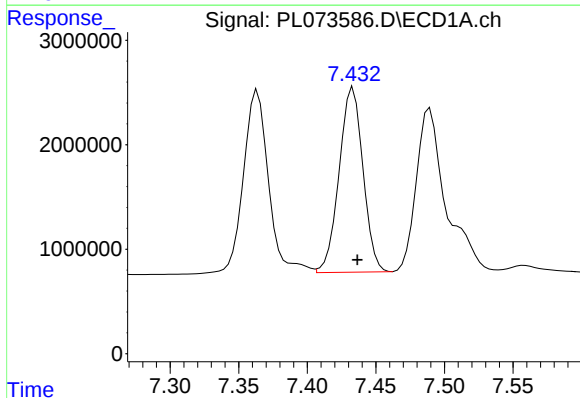
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22343855
Conc: 547.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



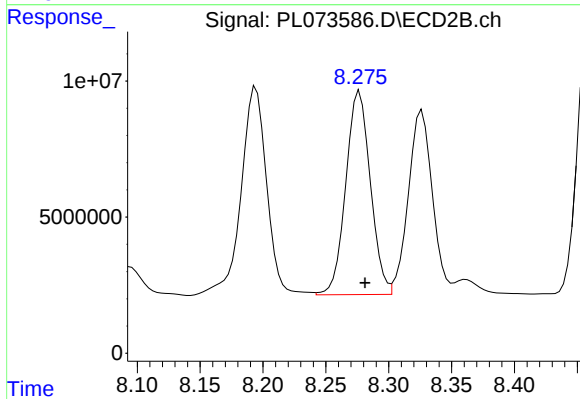
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 108632906
Conc: 400.66 ng/ml



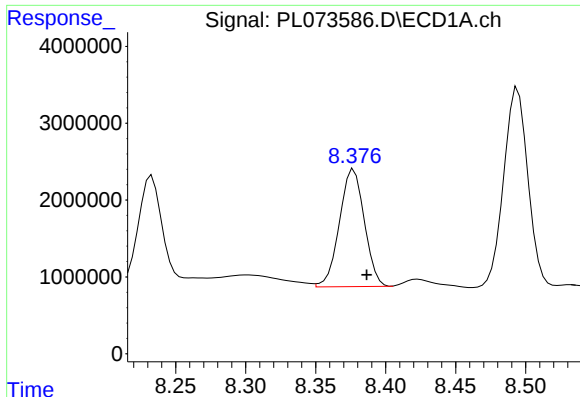
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 21413395
Conc: 483.15 ng/ml



#26 Chlordane-4

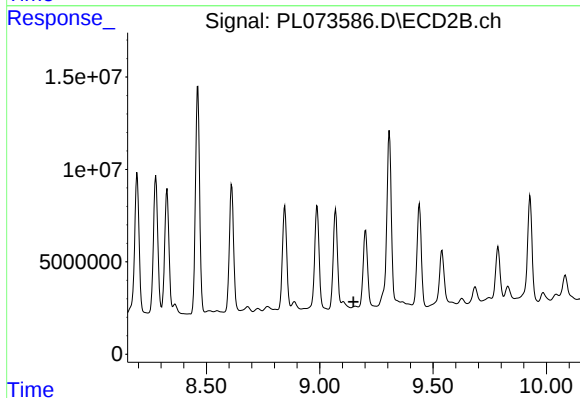
R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 101626255
Conc: 306.79 ng/ml



#27 Chlordane-5

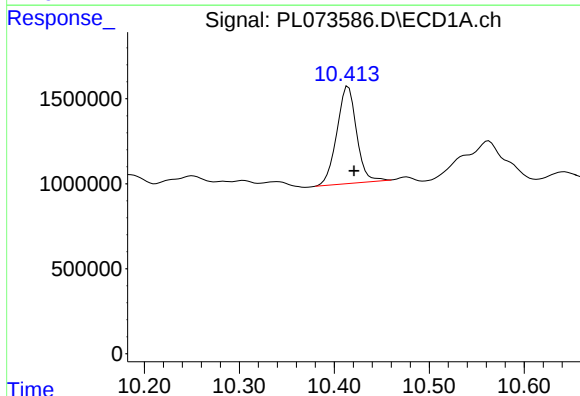
R.T.: 8.377 min
Delta R.T.: -0.009 min
Response: 18902982
Conc: 1154.36 ng/m

Instrument :
ECD_L
ClientSampleId :



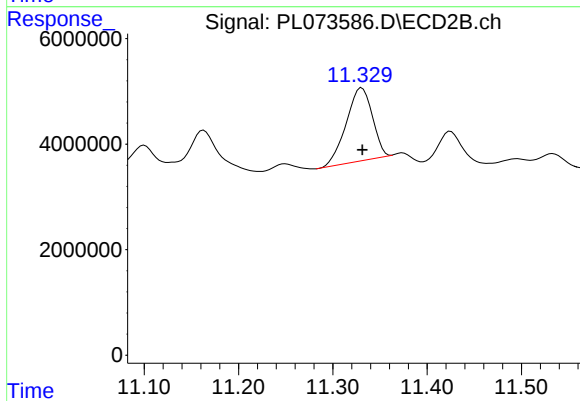
#27 Chlordane-5

R.T.: 9.157 min
Delta R.T.: 0.008 min
Response: -569688
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8247771
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 26564736
Conc: 14.86 ng/ml