

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030322\
 Data File : PL073125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:04
 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: Mar 04 04:00:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.492	15507801	73807396	48.393	50.860
28)	SA Decachlor...	10.425	11.329	23259210	79748273	49.692	50.552
Target Compounds							
2)	A alpha-BHC	5.354	6.054	19976790	102.1E6	47.405	51.764
3)	MA gamma-BHC...	5.778	6.443	20102611	95769794	45.461	51.222
4)	MA Heptachlor	6.191	7.102	20722583	98809556	45.147	49.430
5)	MB Aldrin	6.516	7.470	20323625	90371417	45.826	49.381
6)	B beta-BHC	6.158	6.678	10254860	44910421	46.047	49.802
7)	B delta-BHC	6.420	6.946	20600690	97754704	47.175	51.652
8)	B Heptachlo...	7.093	7.925	20869980	87083679	44.795	49.473
9)	A Endosulfan I	7.496	8.326	19737261	80317832	44.498	49.582
10)	B gamma-Chl...	7.371	8.193	21333170	89940163	44.923	50.367
11)	B alpha-Chl...	7.441	8.276	21519218	88683763	44.962	50.373
12)	B 4,4'-DDE	7.655	8.460	18025741	79335134	46.376	50.741
13)	MA Dieldrin	7.783	8.611	20708841	81860100	46.214	50.684
14)	MA Endrin	8.074	8.845	17951147	63067013	45.209	47.642
15)	B Endosulfa...	8.385	9.069	20257491	71996361	46.705	52.025
16)	A 4,4'-DDD	8.240	8.987	16861451	67787360	48.414	50.974
17)	MA 4,4'-DDT	8.502	9.306	16980753	64411889	44.622	46.959
18)	B Endrin al...	8.574	9.201	14343379	50617426	44.678	46.515
19)	B Endosulfa...	8.805	9.438	20674796	69747428	47.033	49.194
20)	A Methoxychlor	9.098	9.785	11321181	36375887	45.327	46.463
21)	B Endrin ke...	9.323	9.927	24712344	76825191	49.847	52.397
22)	Mirex	9.513	10.403	23804307	66371063	42.189	45.194
23)	Chlordane-1	0.000	6.854	0	725724	N.D.	10.761 #
24)	Chlordane-2	6.682	7.470f	53919	90371417	2.719	1217.015 #
25)	Chlordane-3	7.371	8.193	21333170	89940163	431.363	335.514
26)	Chlordane-4	7.441	8.276	21519218	88683763	406.736	270.416 #
27)	Chlordane-5	8.385	0.000	20257491	0	1006.678	N.D. #

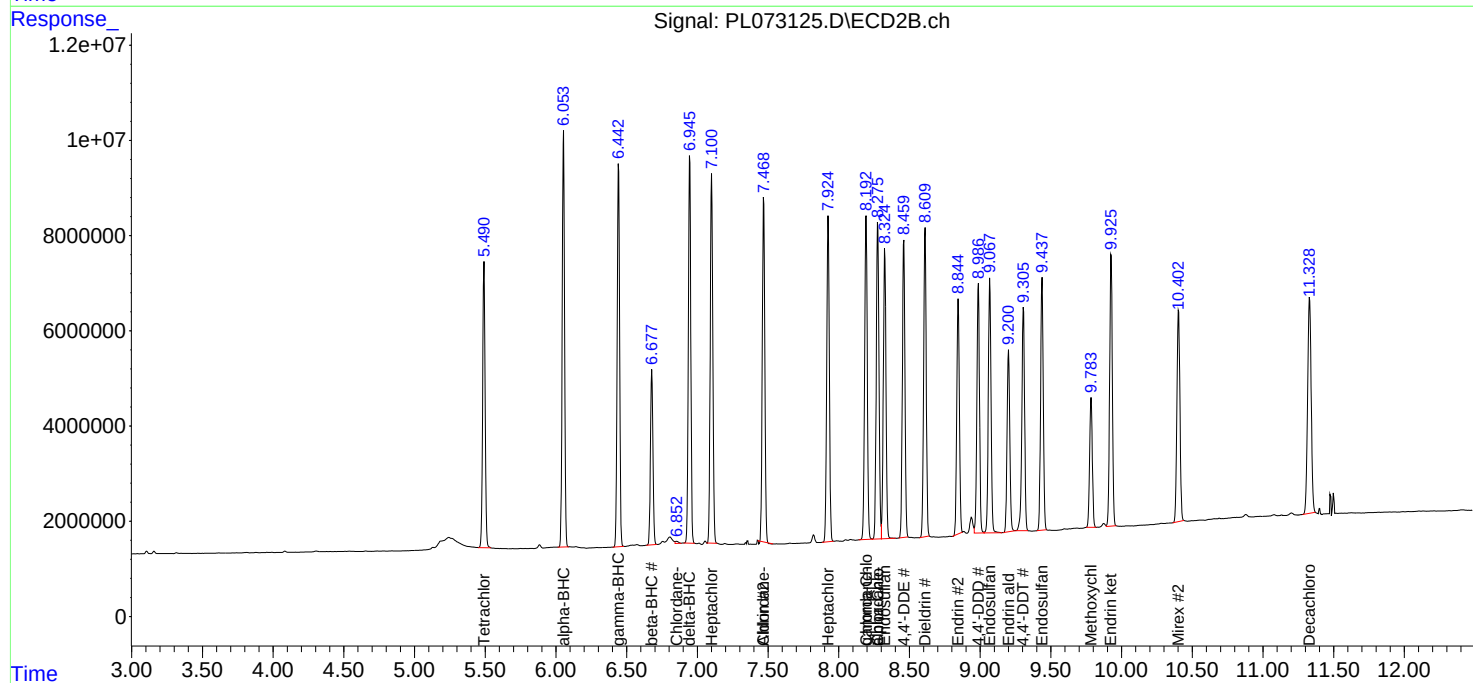
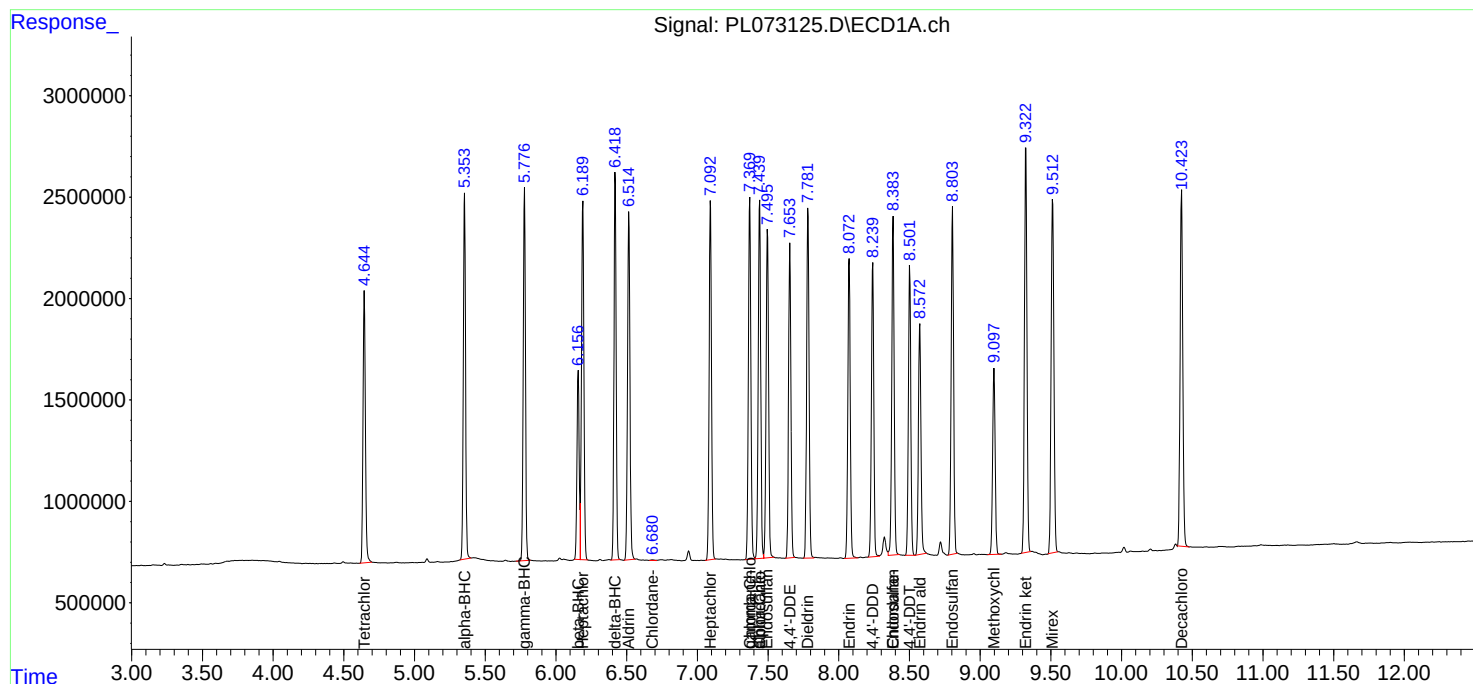
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

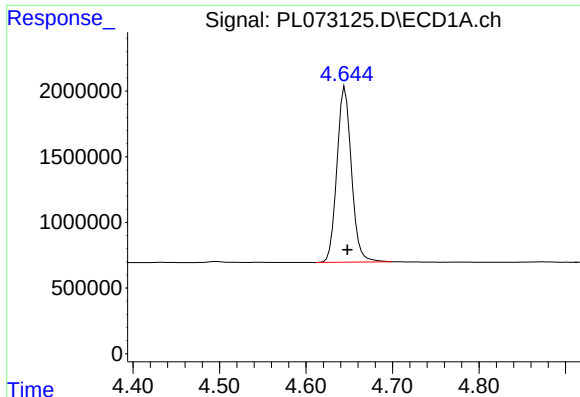
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL073125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 16:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 04:00:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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

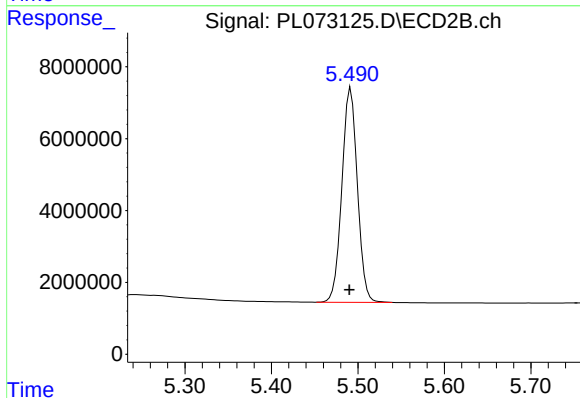




#1 Tetrachloro-m-xylene

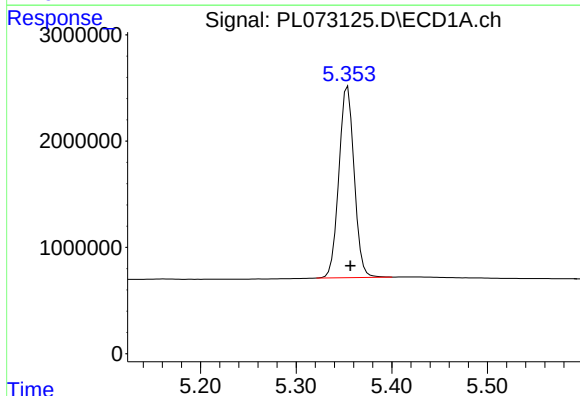
R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 15507801
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



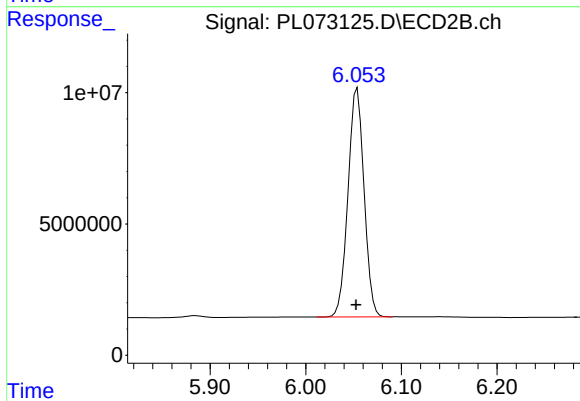
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 73807396
Conc: 50.86 ng/ml



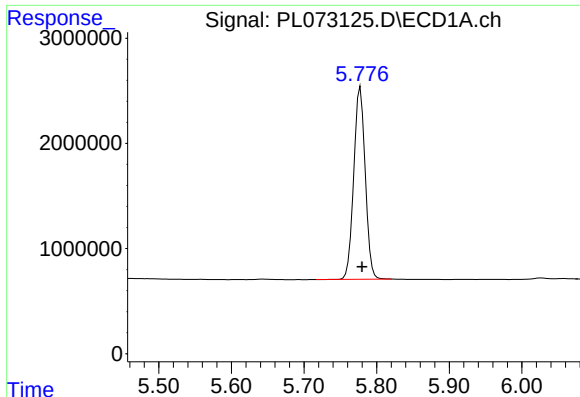
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 19976790
Conc: 47.41 ng/ml



#2 alpha-BHC

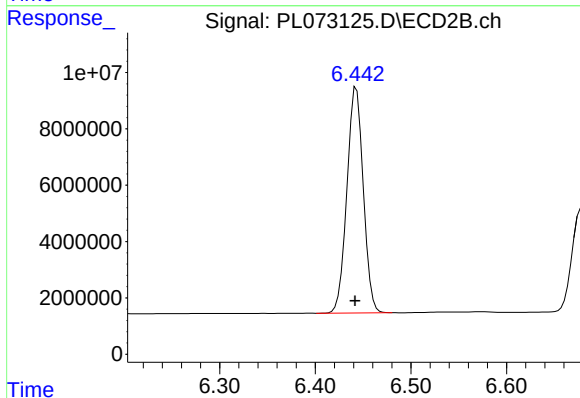
R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 102095039
Conc: 51.76 ng/ml



#3 gamma-BHC (Lindane)

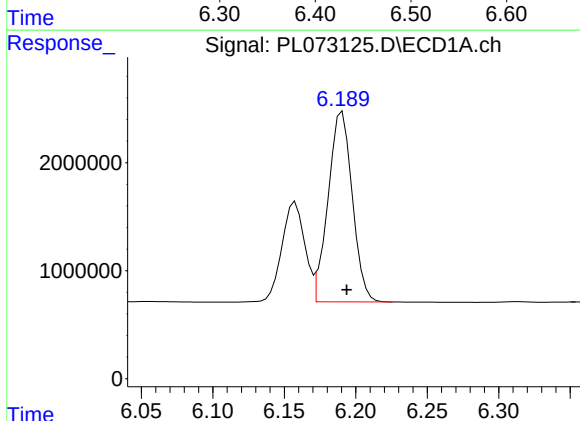
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 20102611
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



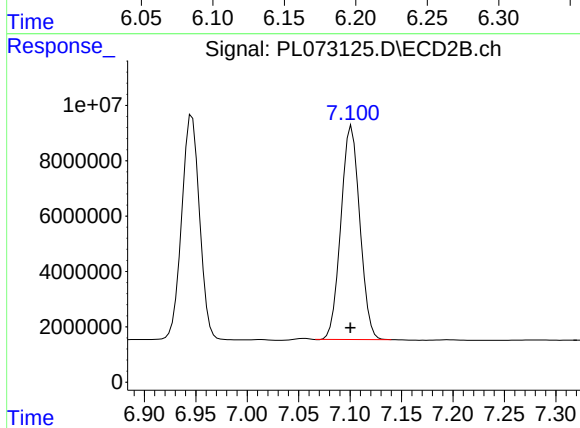
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 95769794
Conc: 51.22 ng/ml



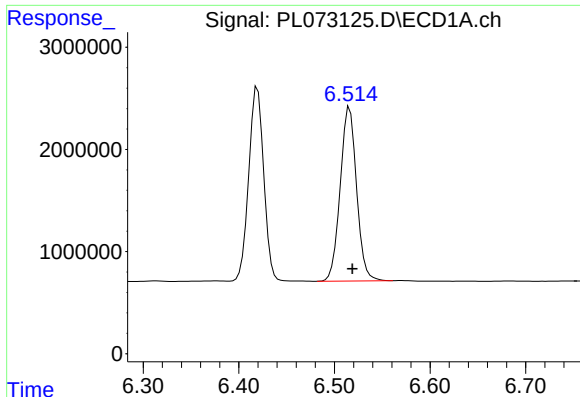
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 20722583
Conc: 45.15 ng/ml



#4 Heptachlor

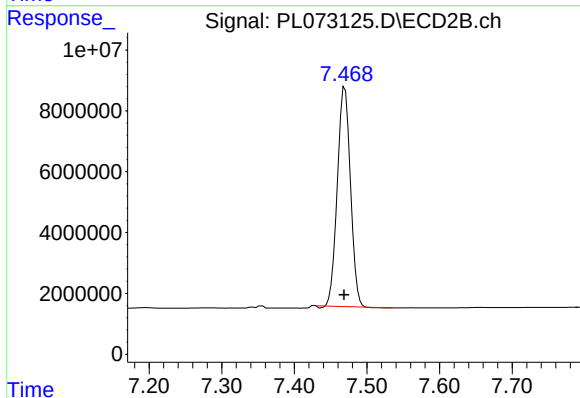
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 98809556
Conc: 49.43 ng/ml



#5 Aldrin

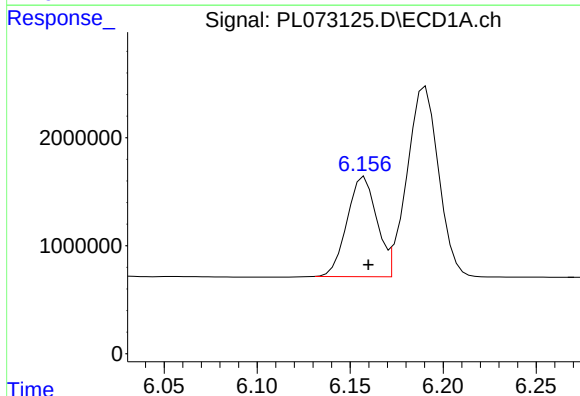
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 20323625
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



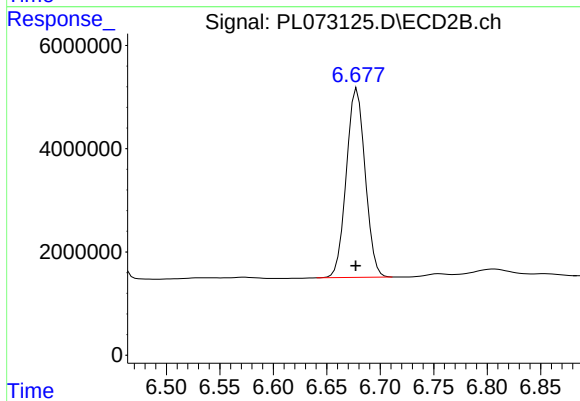
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 90371417
Conc: 49.38 ng/ml



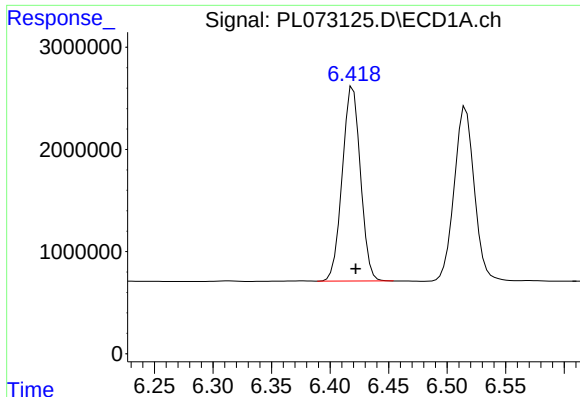
#6 beta-BHC

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 10254860
Conc: 46.05 ng/ml



#6 beta-BHC

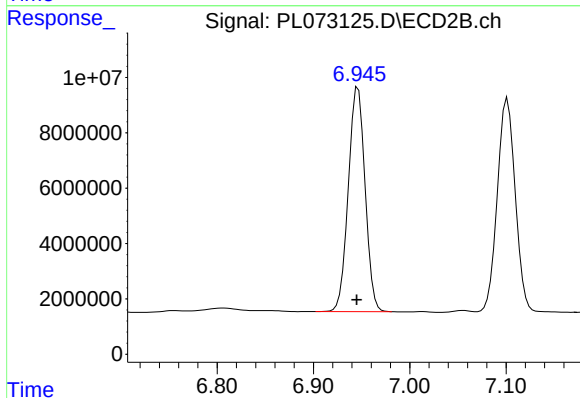
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 44910421
Conc: 49.80 ng/ml



#7 delta-BHC

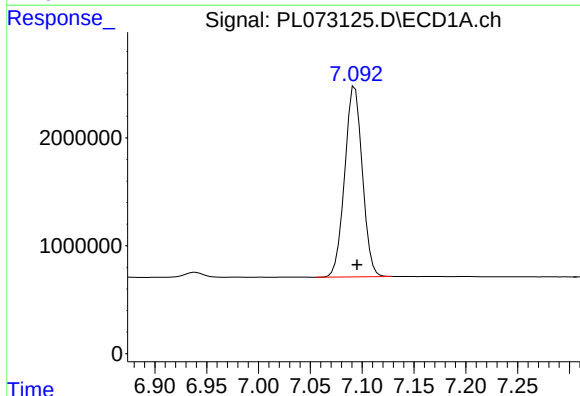
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 20600690
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



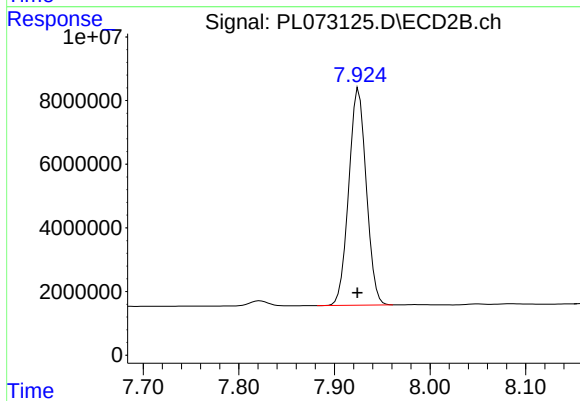
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 97754704
Conc: 51.65 ng/ml



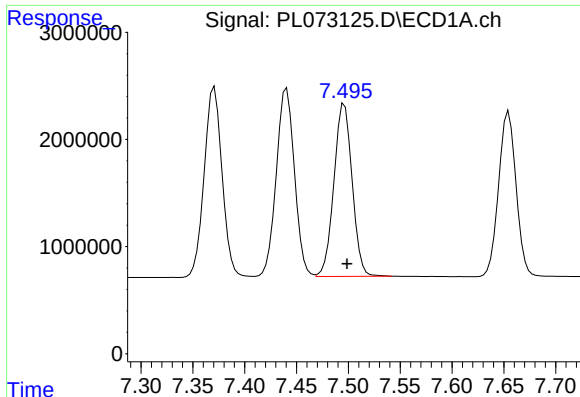
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 20869980
Conc: 44.80 ng/ml



#8 Heptachlor epoxide

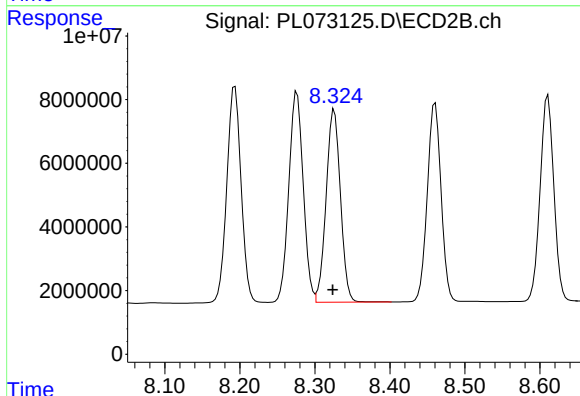
R.T.: 7.925 min
Delta R.T.: 0.001 min
Response: 87083679
Conc: 49.47 ng/ml



#9 Endosulfan I

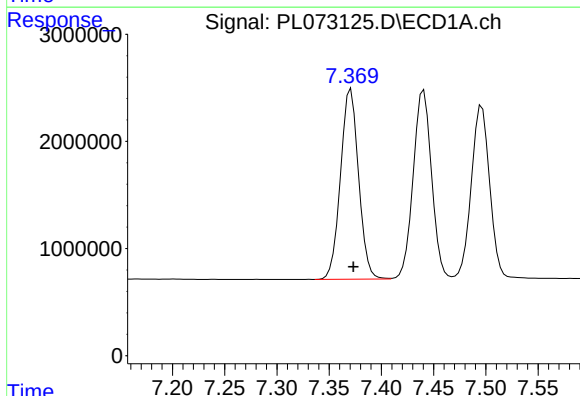
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 19737261
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



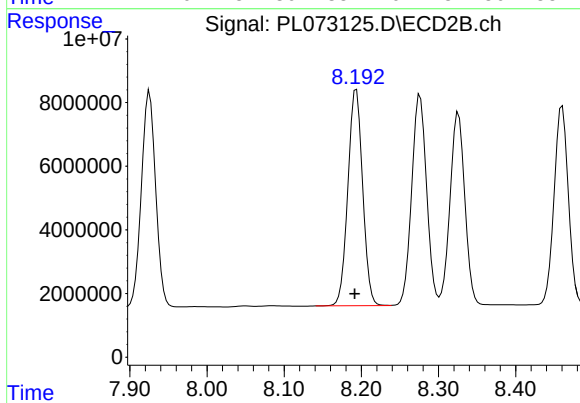
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 80317832
Conc: 49.58 ng/ml



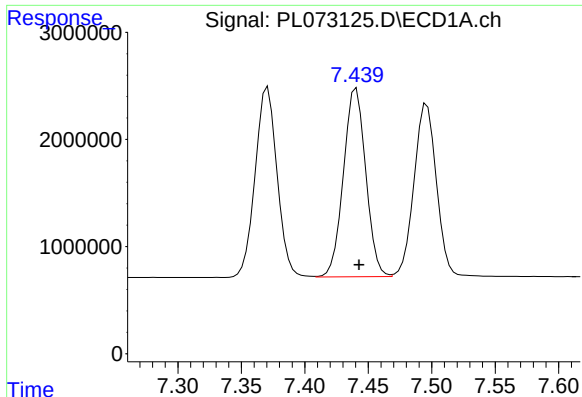
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 21333170
Conc: 44.92 ng/ml



#10 gamma-Chlordane

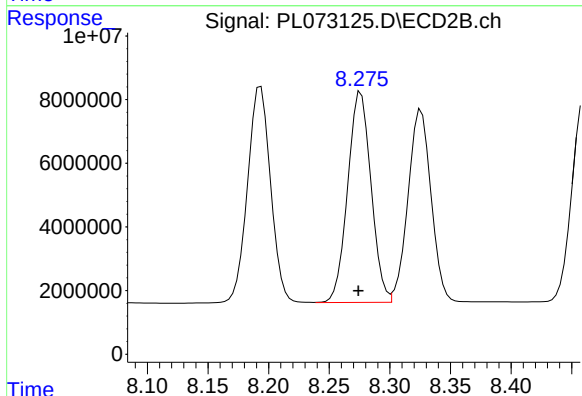
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 89940163
Conc: 50.37 ng/ml



#11 alpha-Chlordane

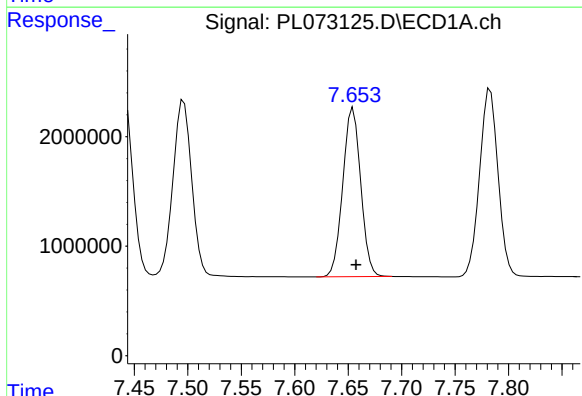
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 21519218
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



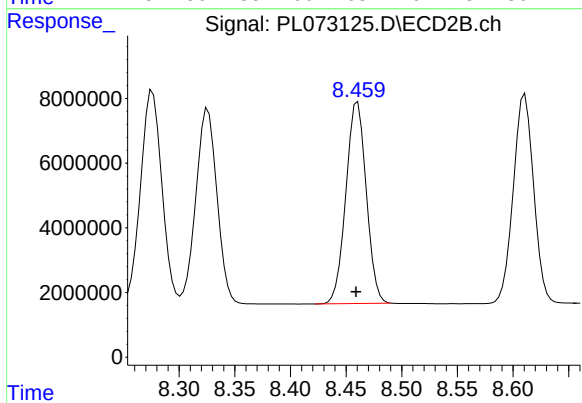
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 88683763
Conc: 50.37 ng/ml



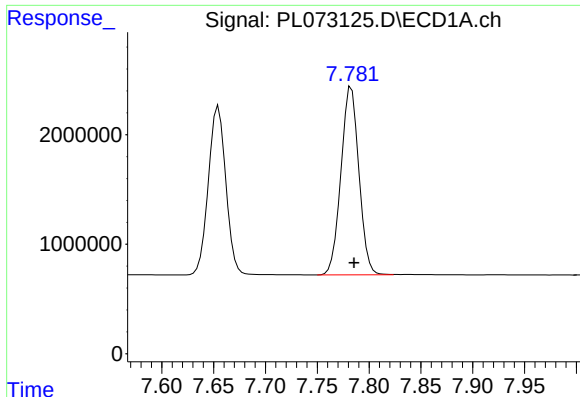
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 18025741
Conc: 46.38 ng/ml



#12 4,4'-DDE

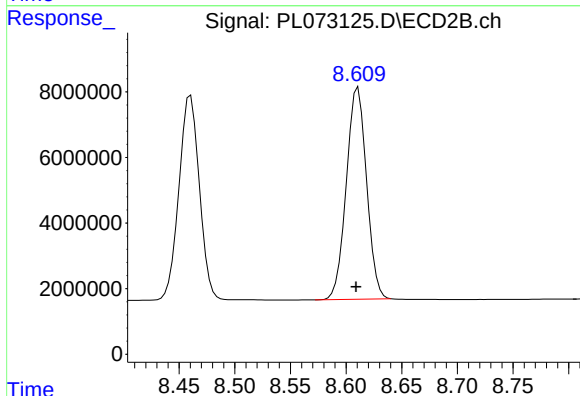
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 79335134
Conc: 50.74 ng/ml



#13 Dieldrin

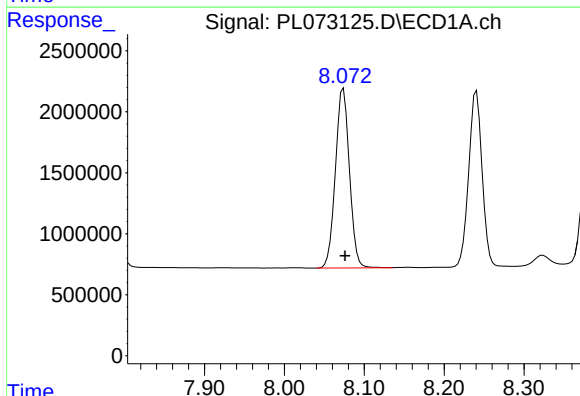
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 20708841
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



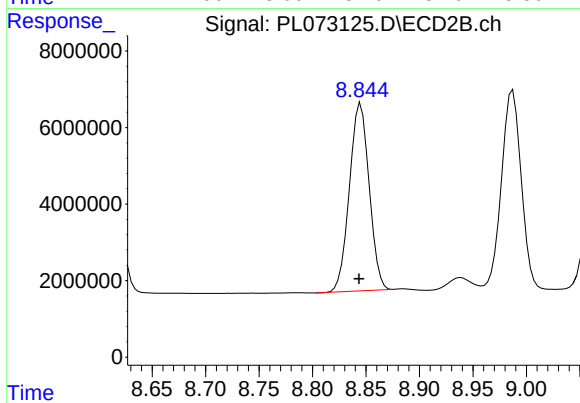
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 81860100
Conc: 50.68 ng/ml



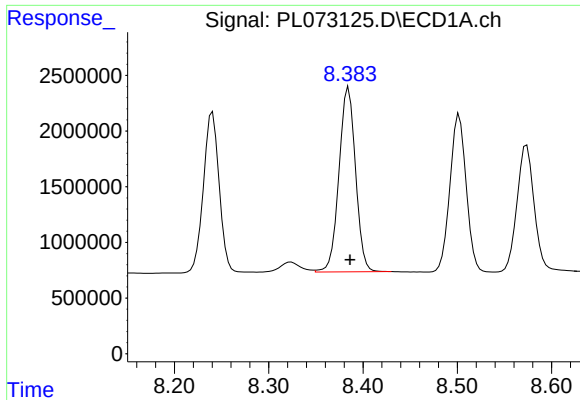
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 17951147
Conc: 45.21 ng/ml



#14 Endrin

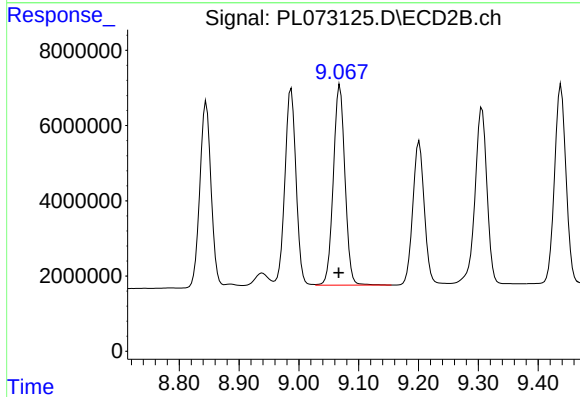
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 63067013
Conc: 47.64 ng/ml



#15 Endosulfan II

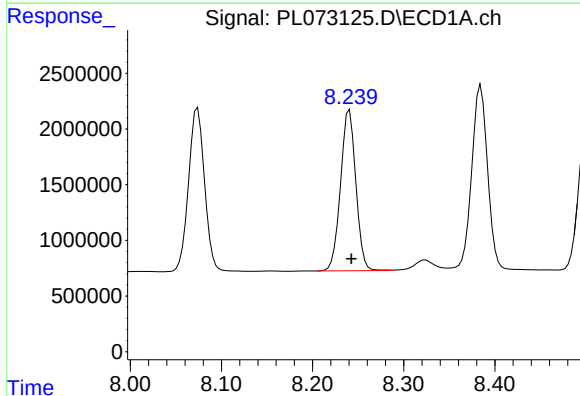
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 20257491
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



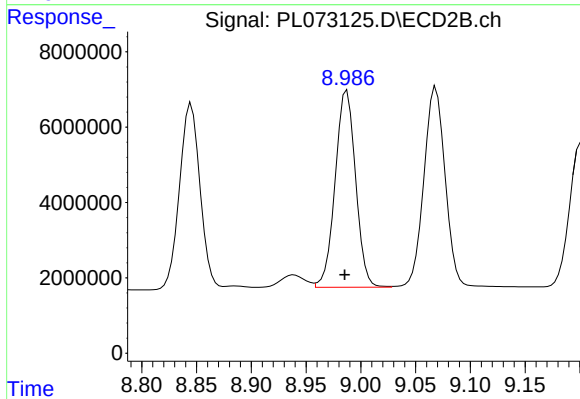
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 71996361
Conc: 52.03 ng/ml



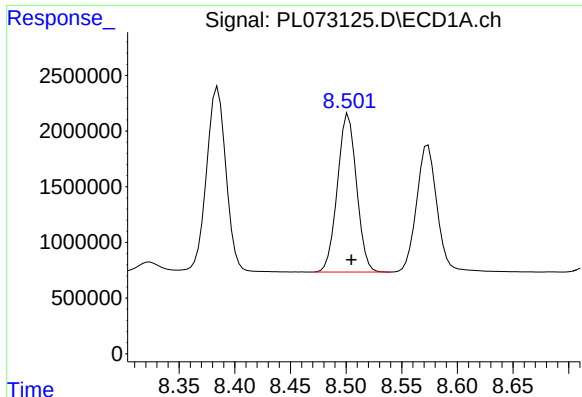
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 16861451
Conc: 48.41 ng/ml



#16 4,4'-DDD

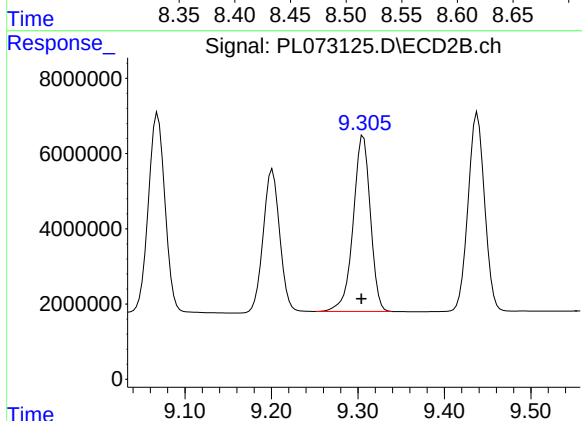
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 67787360
Conc: 50.97 ng/ml



#17 4,4'-DDT

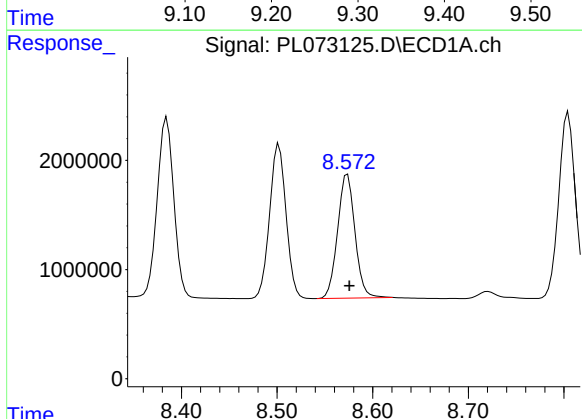
R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 16980753
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



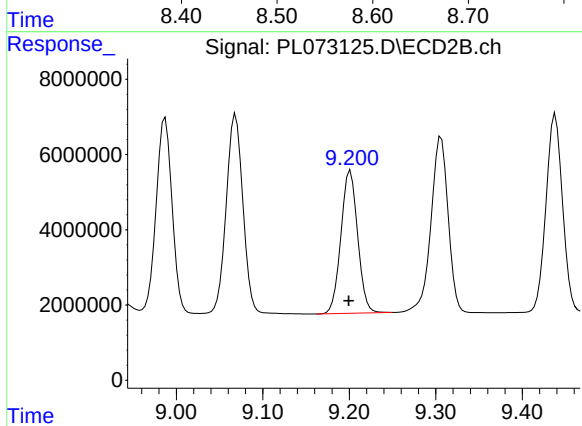
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 64411889
Conc: 46.96 ng/ml



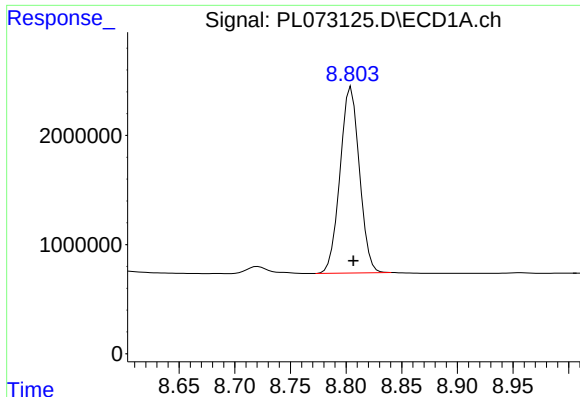
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 14343379
Conc: 44.68 ng/ml



#18 Endrin aldehyde

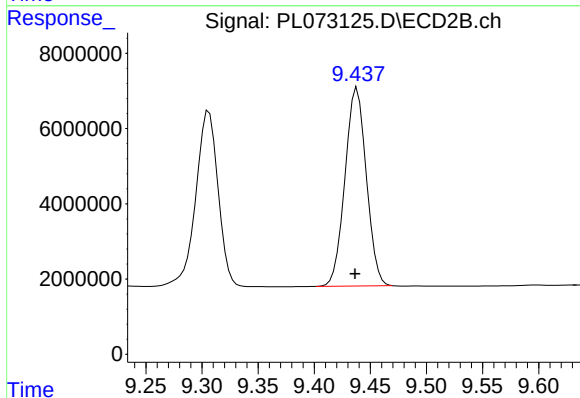
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 50617426
Conc: 46.52 ng/ml



#19 Endosulfan Sulfate

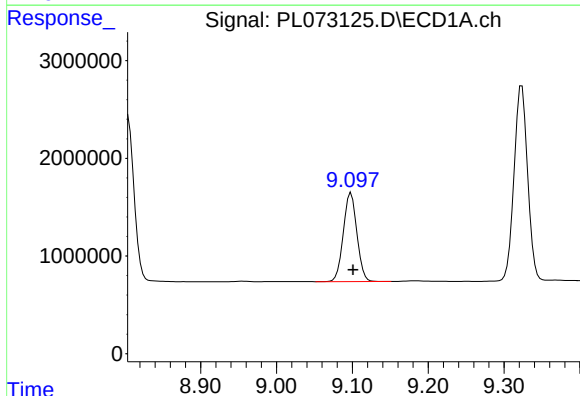
R.T.: 8.805 min
Delta R.T.: -0.002 min
Response: 20674796
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



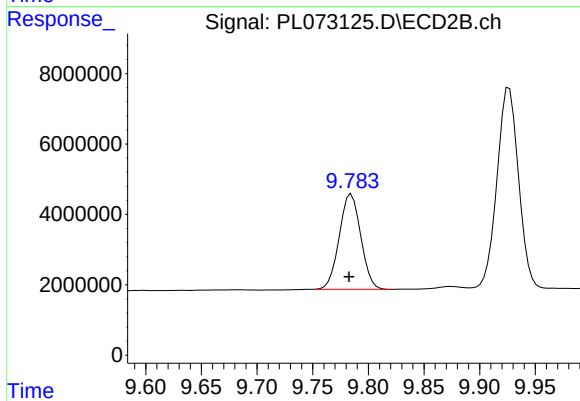
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 69747428
Conc: 49.19 ng/ml



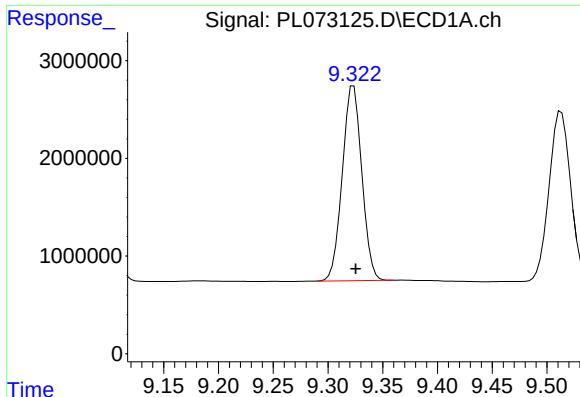
#20 Methoxychlor

R.T.: 9.098 min
Delta R.T.: -0.003 min
Response: 11321181
Conc: 45.33 ng/ml



#20 Methoxychlor

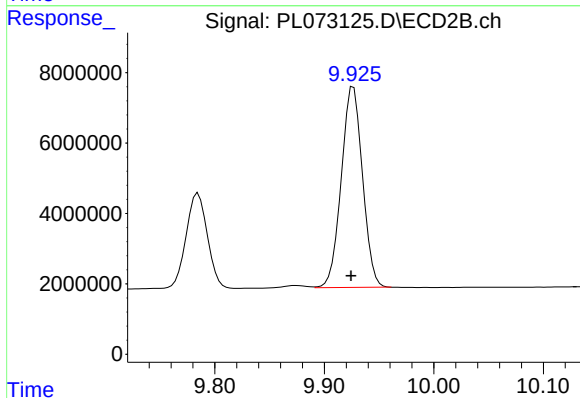
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 36375887
Conc: 46.46 ng/ml



#21 Endrin ketone

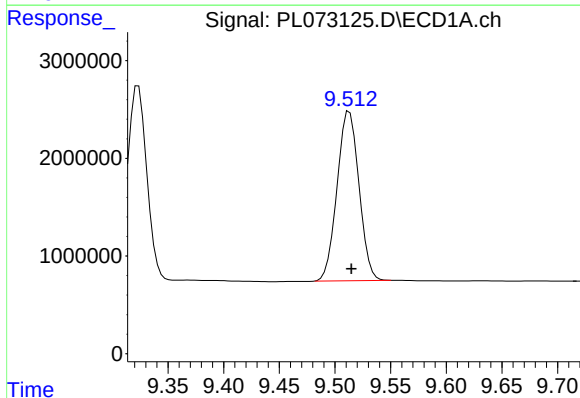
R.T.: 9.323 min
Delta R.T.: -0.002 min
Response: 24712344
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



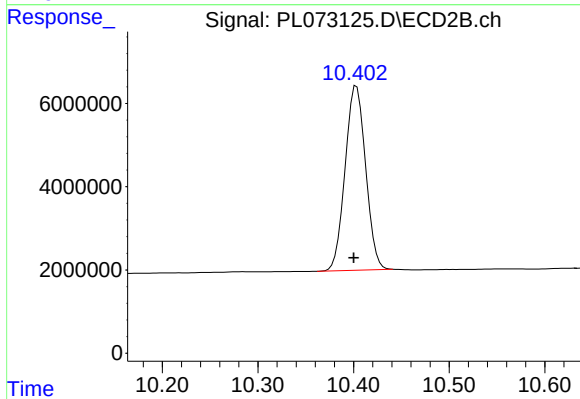
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 76825191
Conc: 52.40 ng/ml



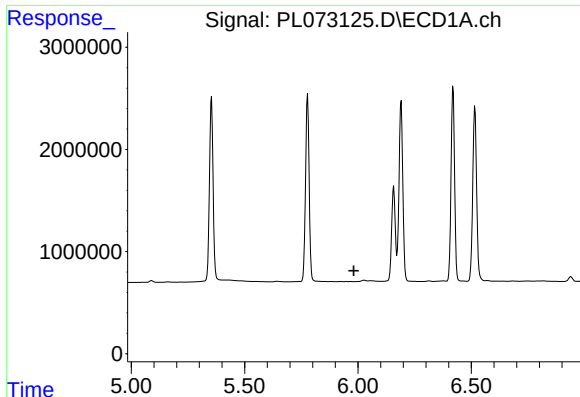
#22 Mirex

R.T.: 9.513 min
Delta R.T.: -0.002 min
Response: 23804307
Conc: 42.19 ng/ml



#22 Mirex

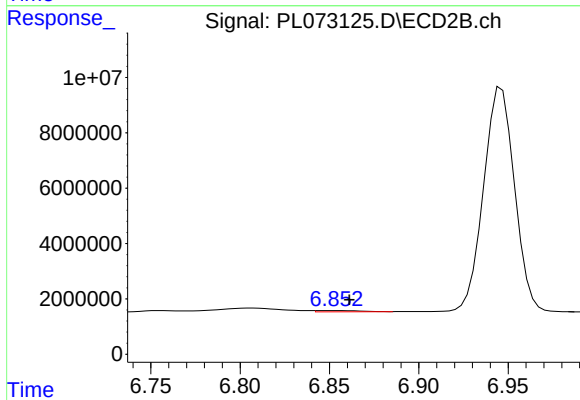
R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 66371063
Conc: 45.19 ng/ml



#23 Chlordane-1

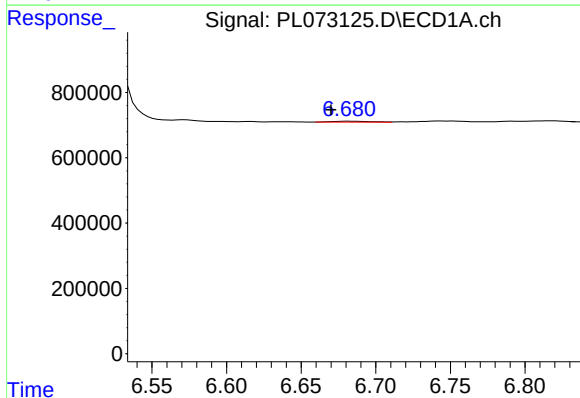
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



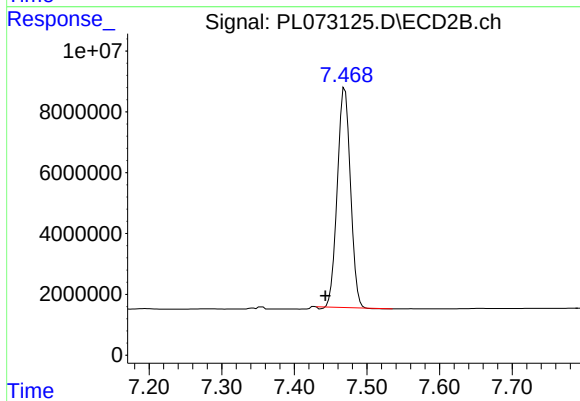
#23 Chlordane-1

R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 725724
Conc: 10.76 ng/ml



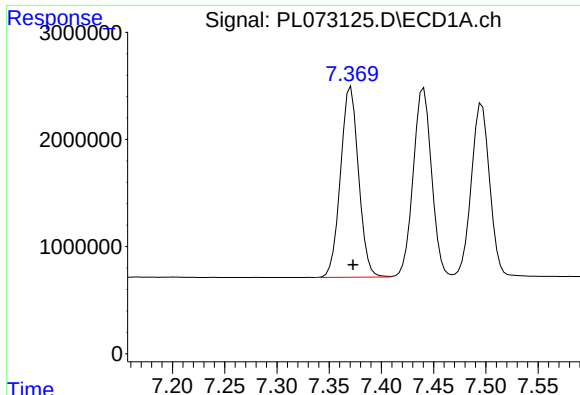
#24 Chlordane-2

R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 53919
Conc: 2.72 ng/ml



#24 Chlordane-2

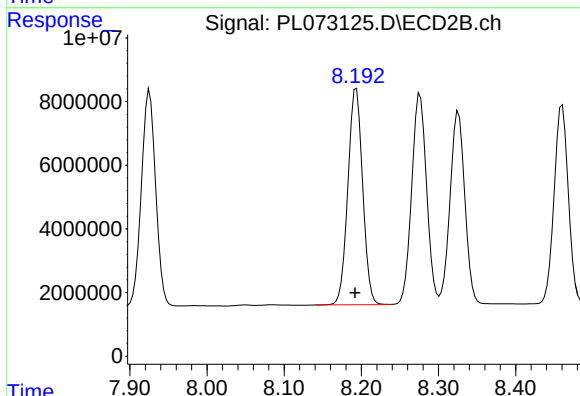
R.T.: 7.470 min
Delta R.T.: 0.027 min
Response: 90371417
Conc: 1217.01 ng/ml



#25 Chlordane-3

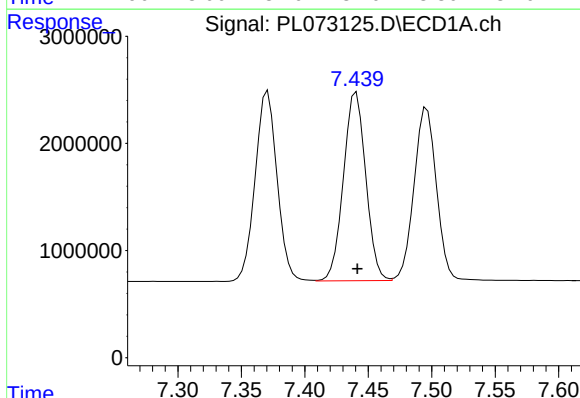
R.T.: 7.371 min
Delta R.T.: -0.002 min
Response: 21333170
Conc: 431.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



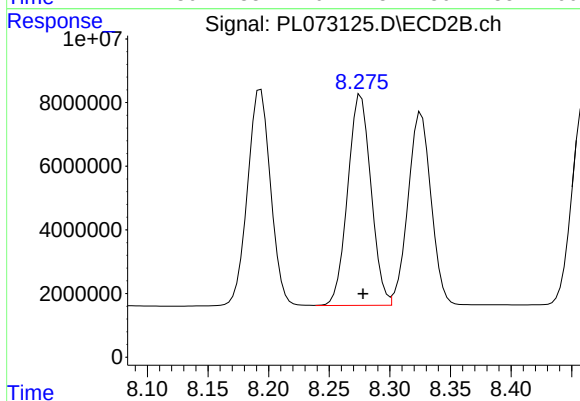
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 89940163
Conc: 335.51 ng/ml



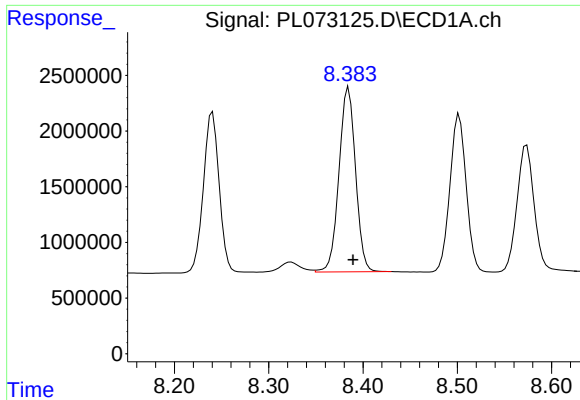
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 21519218
Conc: 406.74 ng/ml



#26 Chlordane-4

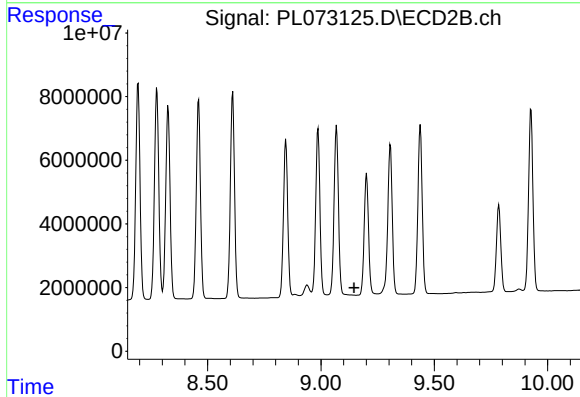
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 88683763
Conc: 270.42 ng/ml



#27 Chlordane-5

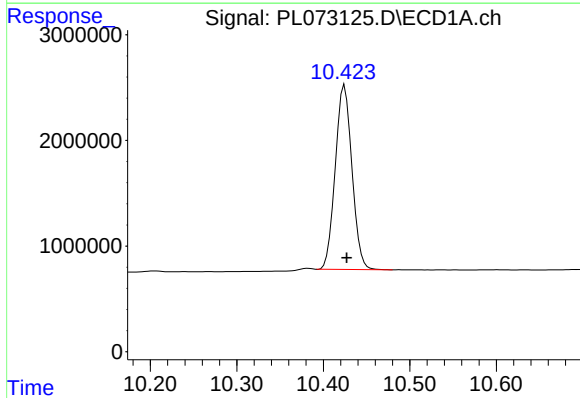
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 20257491
Conc: 1006.68 ng/m

Instrument :
ECD_L
ClientSampleId :



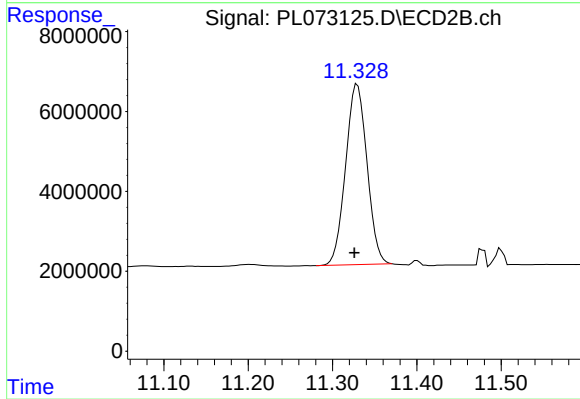
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 23259210
Conc: 49.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min
Delta R.T.: 0.003 min
Response: 79748273
Conc: 50.55 ng/ml