

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
 Data File : PL073089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 16:24
 Operator : AR\AJ
 Sample : PB143031BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:40:29 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...	4.647	5.490	6279203	29850460	19.595	20.570
28)	SA Decachlor...	10.427	11.330	10252778	34000113	21.904	21.553
Target Compounds							
2)	A alpha-BHC	5.356	6.053	20596578	104.1E6	48.876	52.793
3)	MA gamma-BHC...	5.780	6.442	20678352	98377901	46.763	52.617
4)	MA Heptachlor	6.193	7.101	21478910	102.2E6	46.794	51.131
5)	MB Aldrin	6.518	7.470	21565347	99811960	48.626	54.539
6)	B beta-BHC	6.159	6.678	10122005	44320121	45.451	49.147
7)	B delta-BHC	6.421	6.946	20617837	97957095	47.214	51.759
8)	B Heptachlo...	7.095	7.926	21540572	91251855	46.234	51.841
9)	A Endosulfan I	7.498	8.326	20358536	82148140	45.899	50.712
10)	B gamma-Chl...	7.373	8.193	22114825	93036916	46.569	52.101
11)	B alpha-Chl...	7.442	8.276	22197917	91317042	46.380	51.868
12)	B 4,4'-DDE	7.657	8.460	18513006	81883317	47.629	52.371
13)	MA Dieldrin	7.785	8.611	21820355	86667190	48.694	53.661
14)	MA Endrin	8.076	8.845	20078203	70901554	50.566	53.561
15)	B Endosulfa...	8.386	9.069	21175086	74774979	48.821	54.033
16)	A 4,4'-DDD	8.242	8.987	17083708	68167832	49.052	51.260
17)	MA 4,4'-DDT	8.505	9.306	17461907	65636688	45.886	47.852
18)	B Endrin al...	8.575	9.201	16876173	59090613	52.568	54.302
19)	B Endosulfa...	8.806	9.438	21347226	71519141	48.563	50.443
20)	A Methoxychlor	9.100	9.785	11811970	38250295	47.292	48.857
21)	B Endrin ke...	9.325	9.927	24659133	75918409	49.740	51.779
22)	Mirex	9.515	10.403	24878115	68876810	44.092	46.901
24)	Chlordane-2	6.680	7.470f	21787	99811960	1.099	1344.149 #
25)	Chlordane-3	7.373	8.193	22114825	93036916	447.168	347.066
26)	Chlordane-4	7.442	8.276	22197917	91317042	419.564	278.446 #
27)	Chlordane-5	8.386	0.000	21175086	0	1052.277	N.D. #

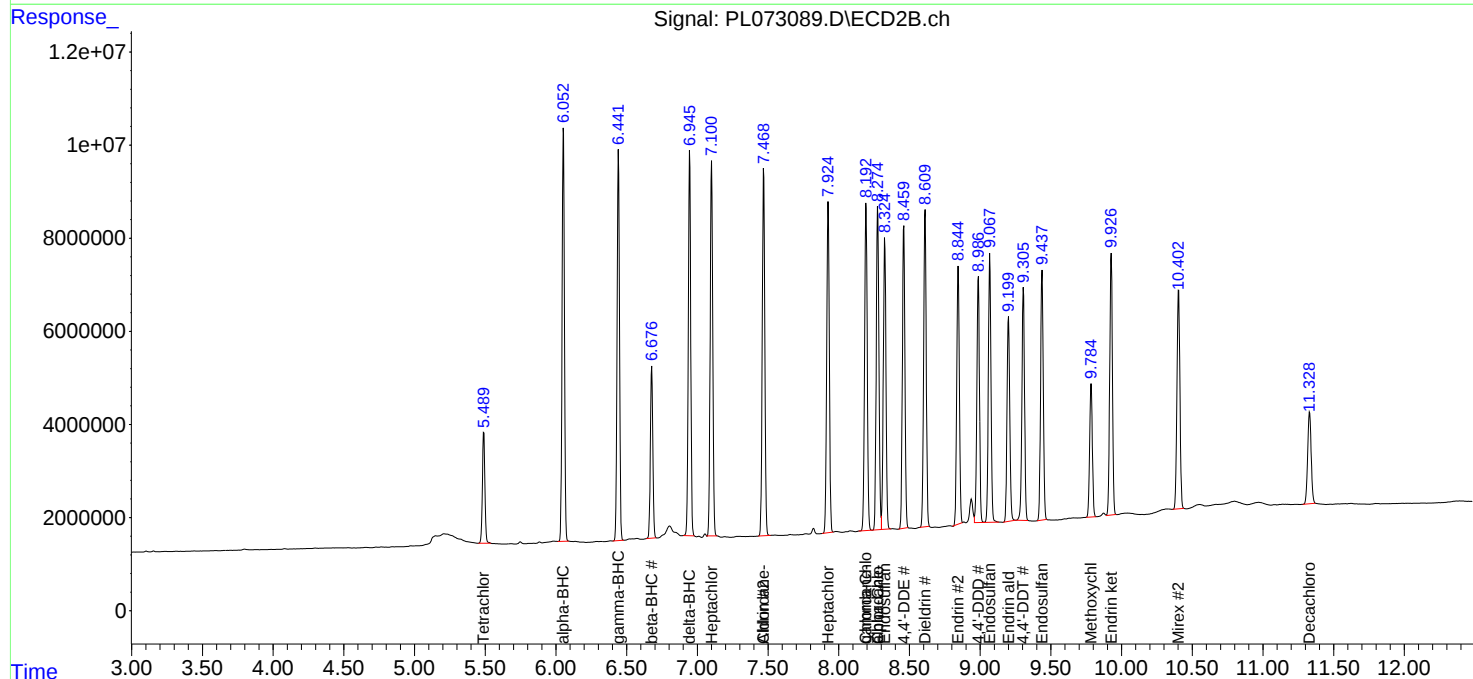
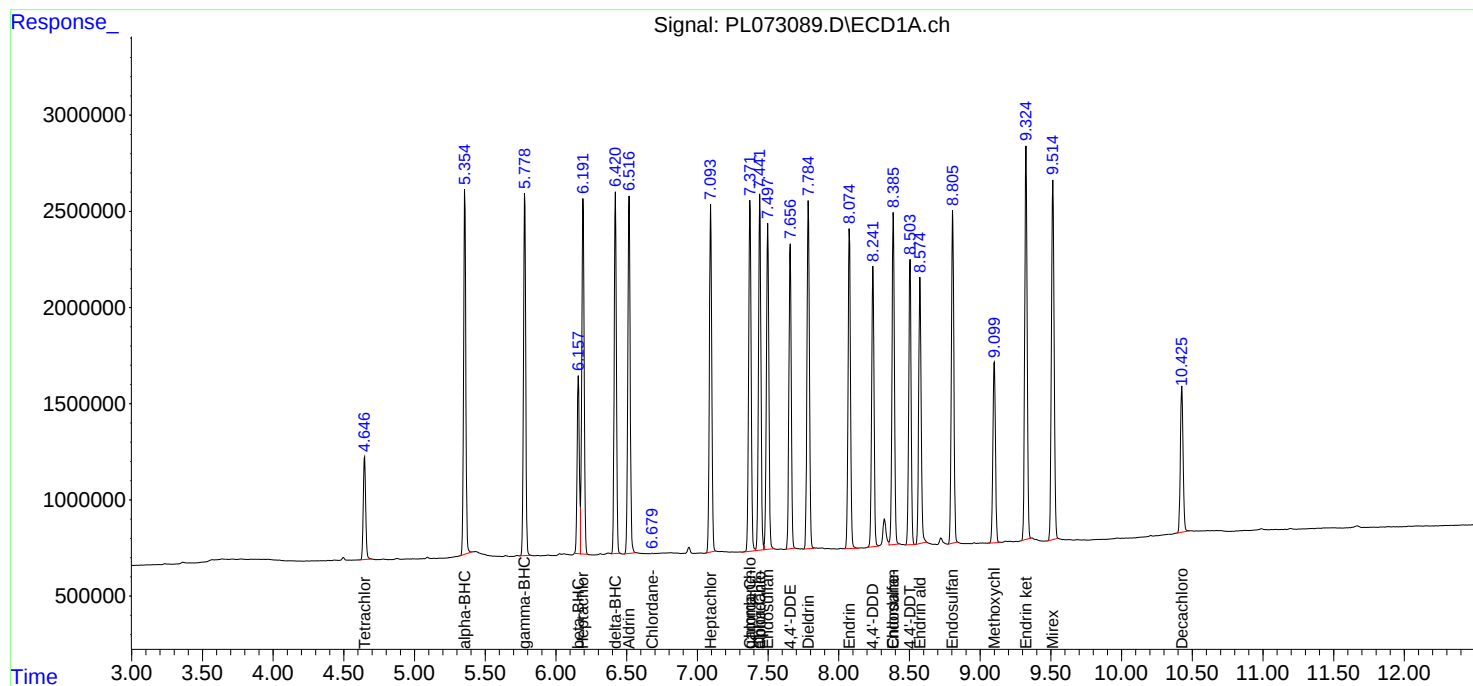
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

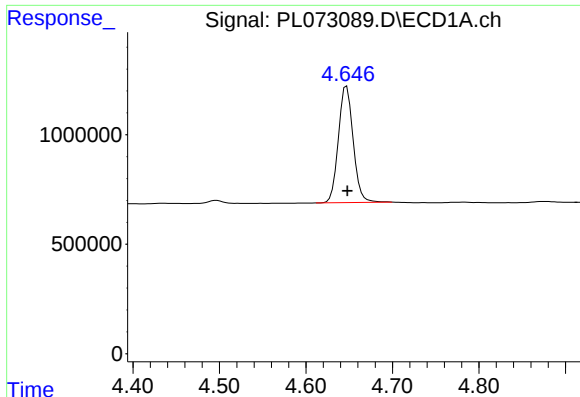
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 16:24
Operator : AR\AJ
Sample : PB143031BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:40:29 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

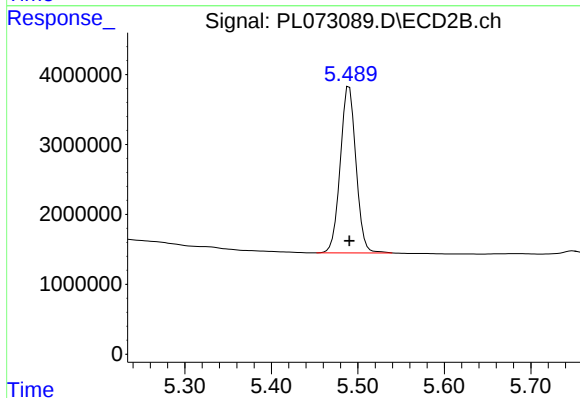




#1 Tetrachloro-m-xylene

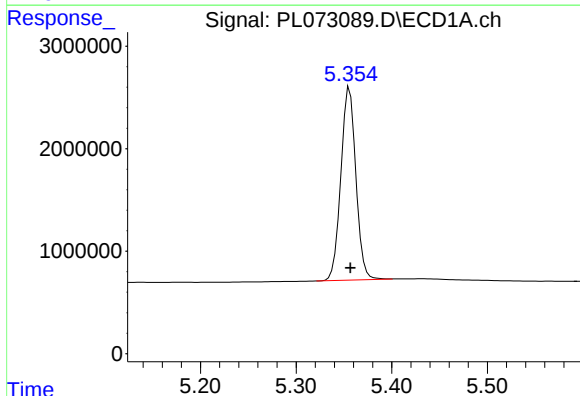
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6279203
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



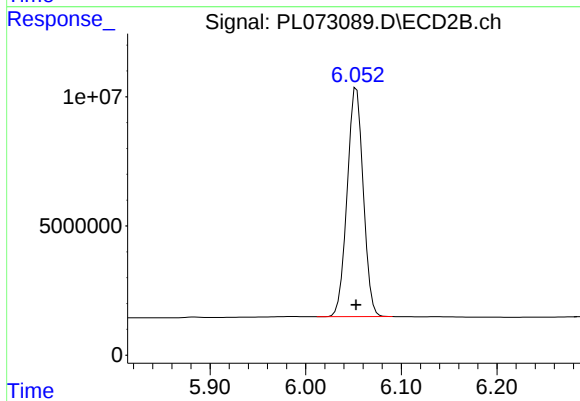
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 29850460
Conc: 20.57 ng/ml



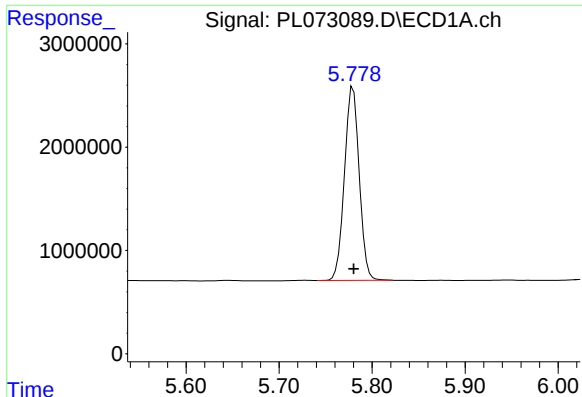
#2 alpha-BHC

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 20596578
Conc: 48.88 ng/ml



#2 alpha-BHC

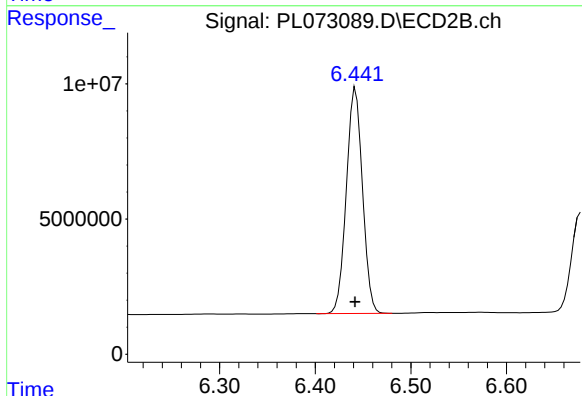
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 104125099
Conc: 52.79 ng/ml



#3 gamma-BHC (Lindane)

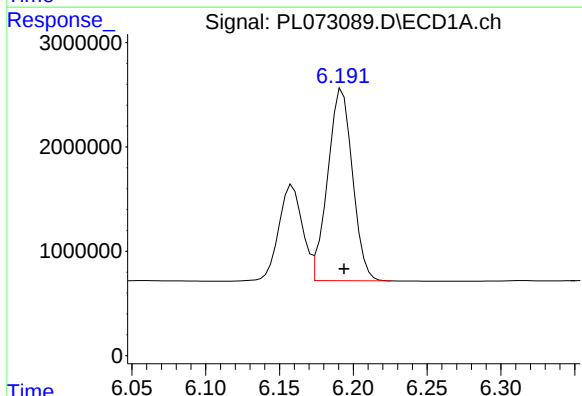
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20678352
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



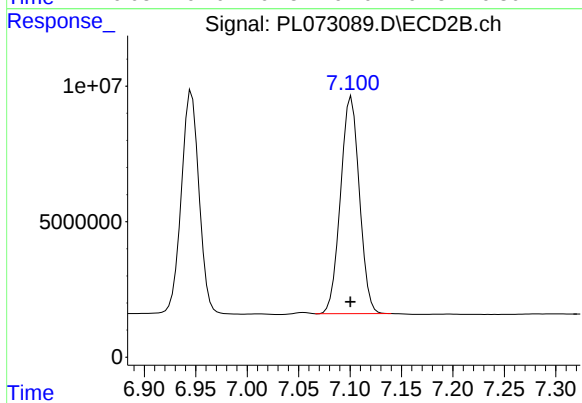
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 98377901
Conc: 52.62 ng/ml



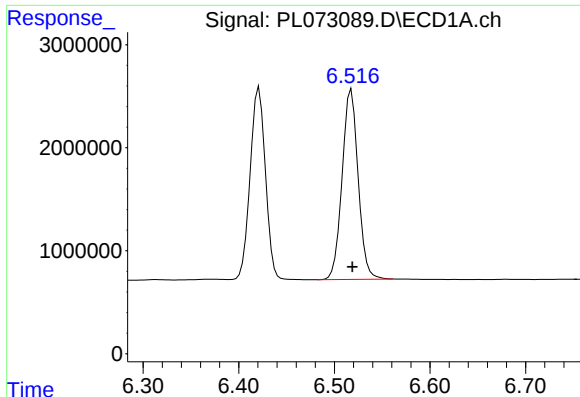
#4 Heptachlor

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 21478910
Conc: 46.79 ng/ml



#4 Heptachlor

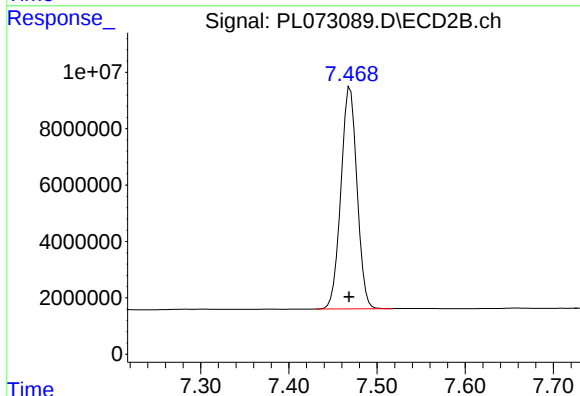
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 102209240
Conc: 51.13 ng/ml



#5 Aldrin

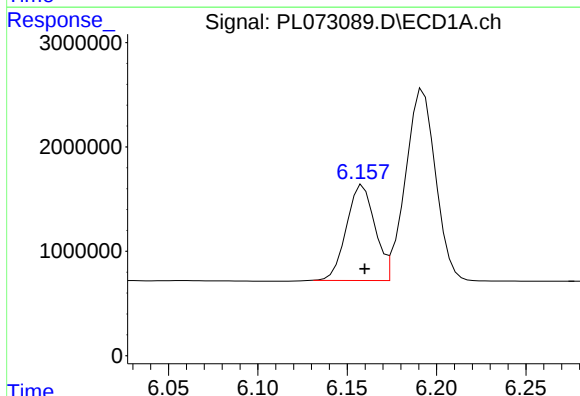
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 21565347
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



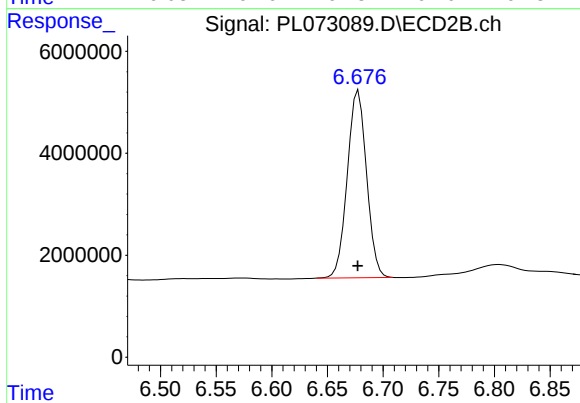
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 99811960
Conc: 54.54 ng/ml



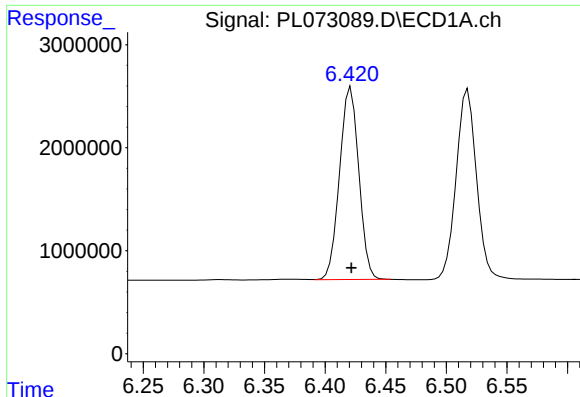
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 10122005
Conc: 45.45 ng/ml



#6 beta-BHC

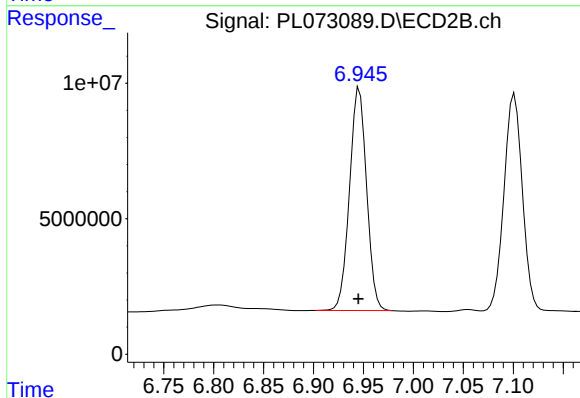
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 44320121
Conc: 49.15 ng/ml



#7 delta-BHC

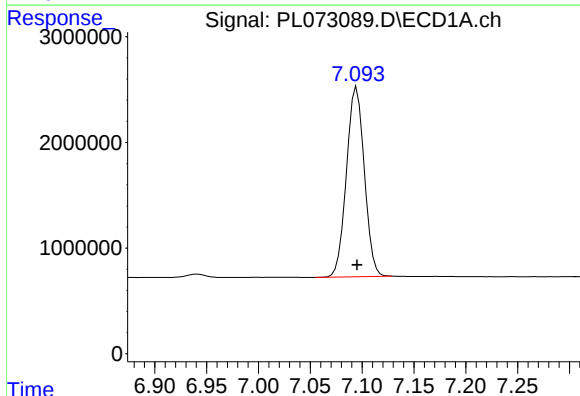
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 20617837
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



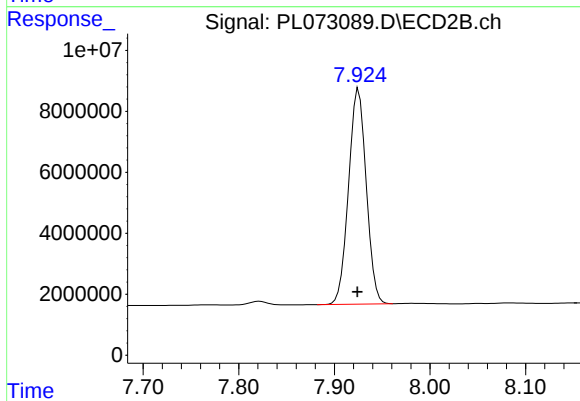
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 97957095
Conc: 51.76 ng/ml



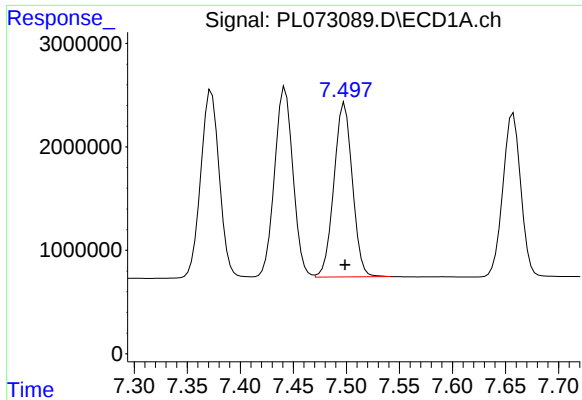
#8 Heptachlor epoxide

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 21540572
Conc: 46.23 ng/ml



#8 Heptachlor epoxide

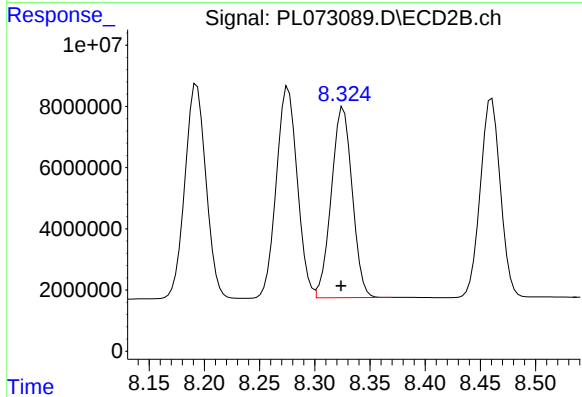
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 91251855
Conc: 51.84 ng/ml



#9 Endosulfan I

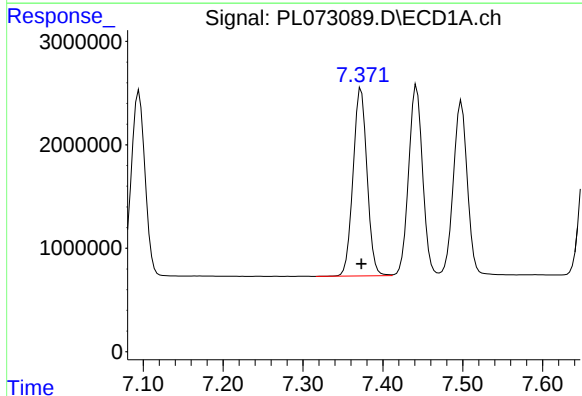
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 20358536
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



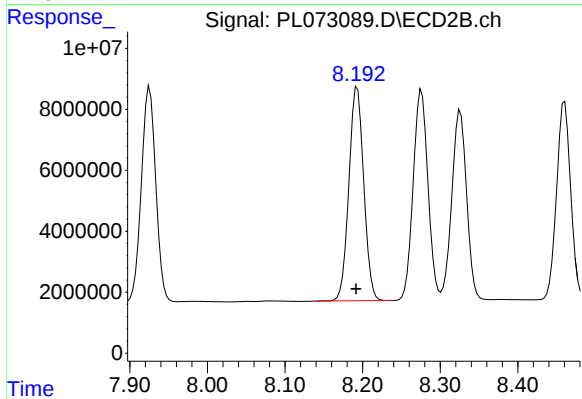
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.002 min
Response: 82148140
Conc: 50.71 ng/ml



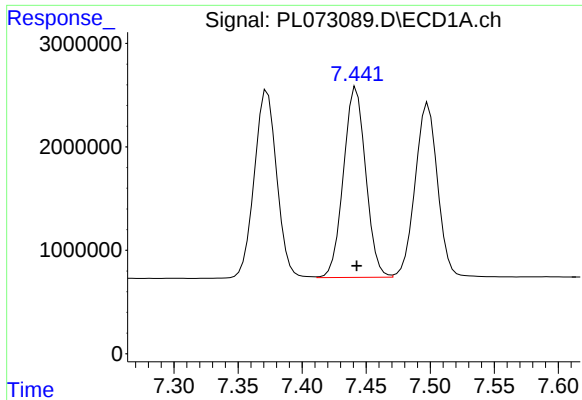
#10 gamma-Chlordane

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 22114825
Conc: 46.57 ng/ml



#10 gamma-Chlordane

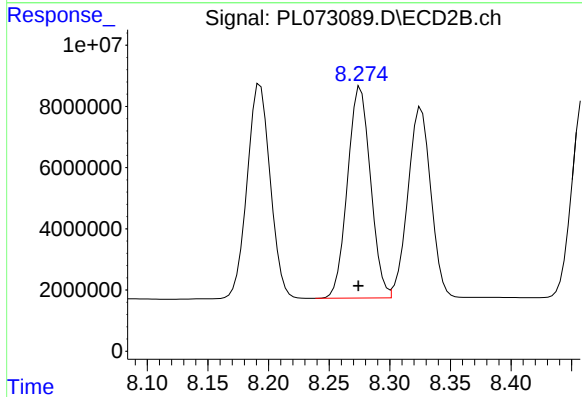
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 93036916
Conc: 52.10 ng/ml



#11 alpha-Chlordane

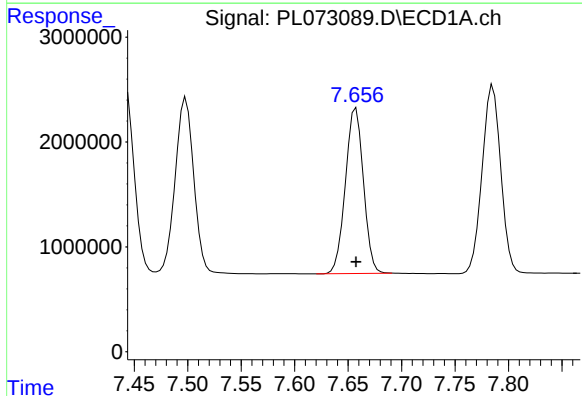
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22197917
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



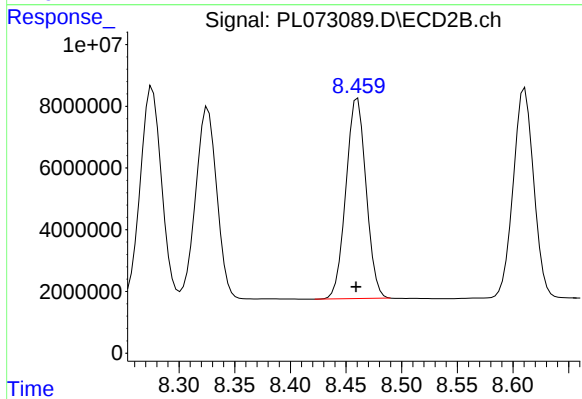
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 91317042
Conc: 51.87 ng/ml



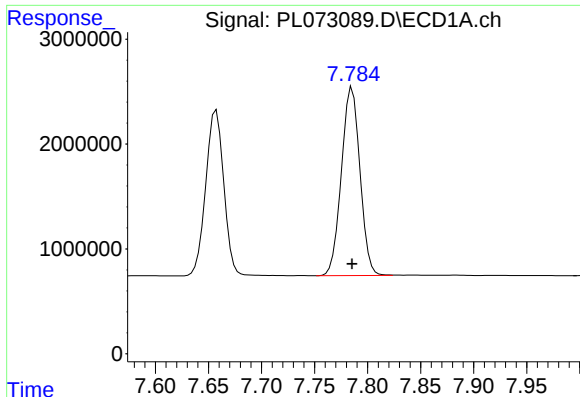
#12 4,4'-DDE

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 18513006
Conc: 47.63 ng/ml



#12 4,4'-DDE

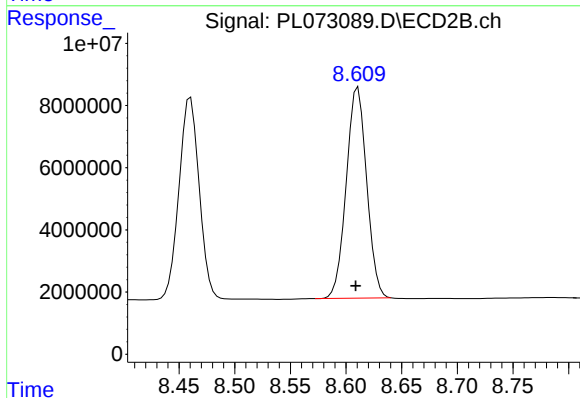
R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 81883317
Conc: 52.37 ng/ml



#13 Dieldrin

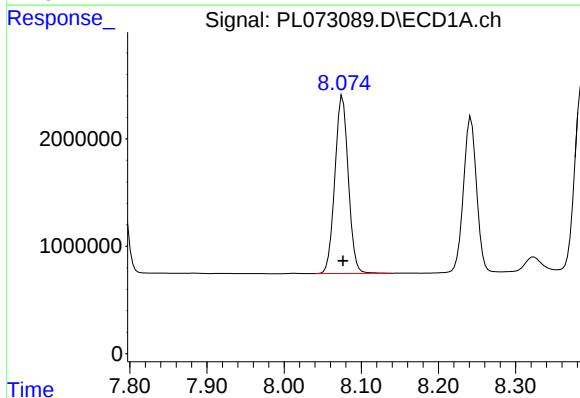
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 21820355
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



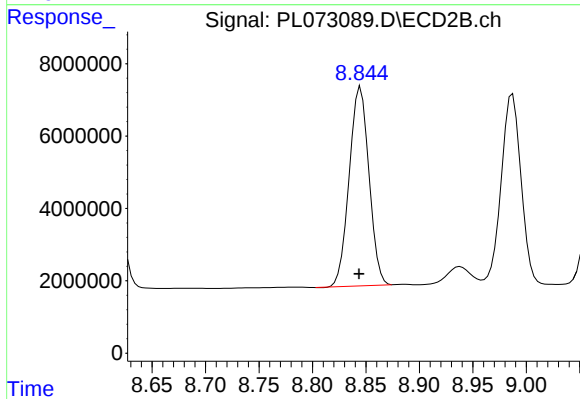
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 86667190
Conc: 53.66 ng/ml



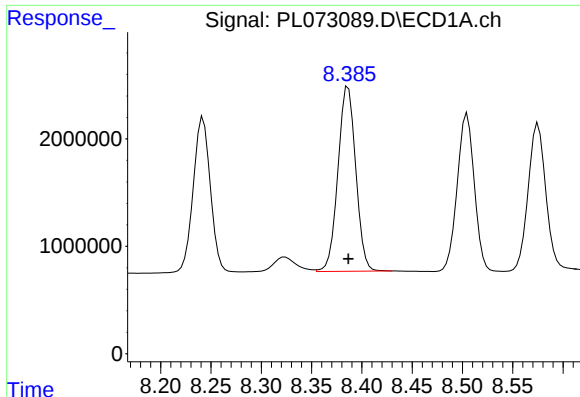
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 20078203
Conc: 50.57 ng/ml



#14 Endrin

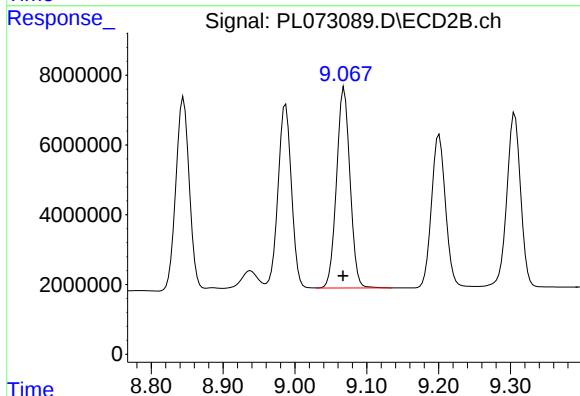
R.T.: 8.845 min
Delta R.T.: 0.001 min
Response: 70901554
Conc: 53.56 ng/ml



#15 Endosulfan II

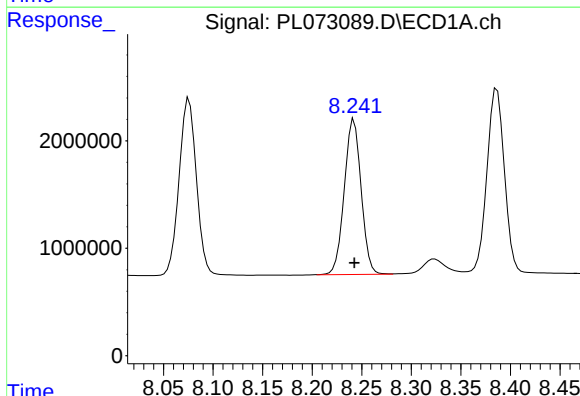
R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 21175086
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



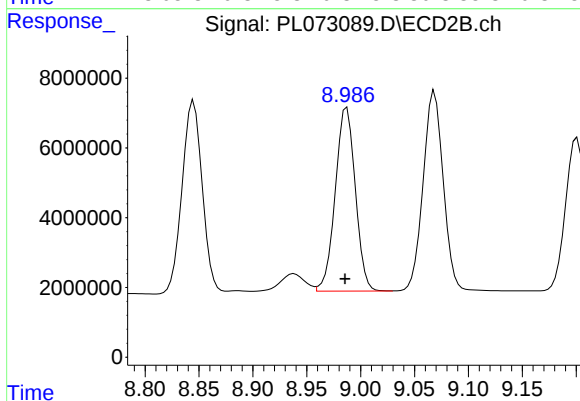
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.002 min
Response: 74774979
Conc: 54.03 ng/ml



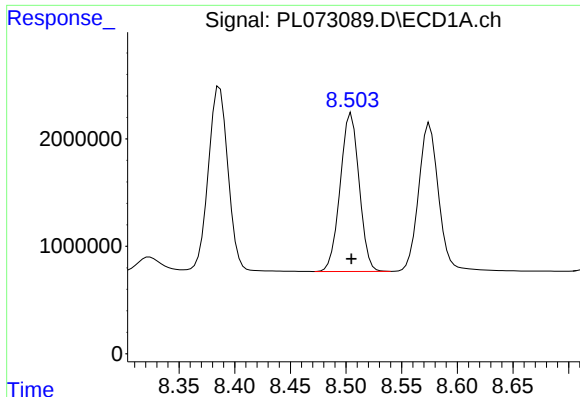
#16 4,4'-DDD

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 17083708
Conc: 49.05 ng/ml



#16 4,4'-DDD

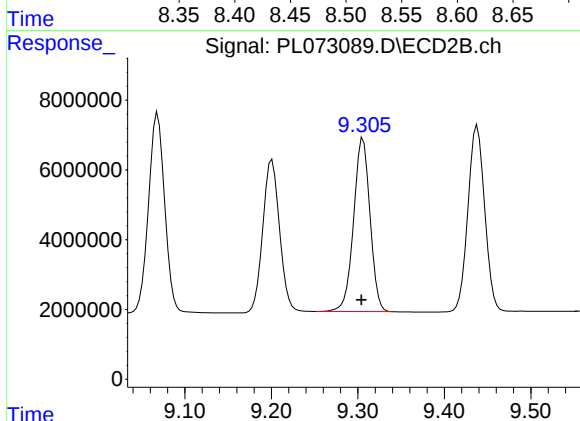
R.T.: 8.987 min
Delta R.T.: 0.002 min
Response: 68167832
Conc: 51.26 ng/ml



#17 4,4'-DDT

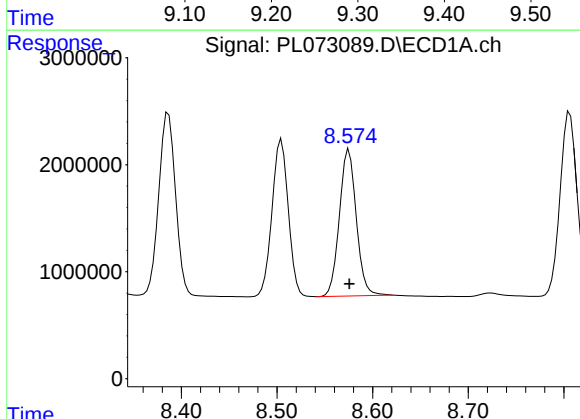
R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 17461907
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



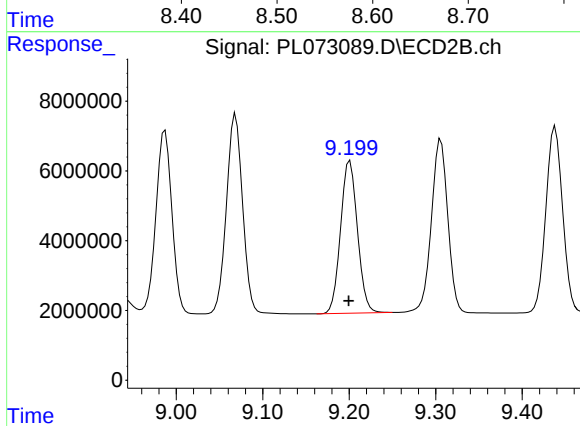
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 65636688
Conc: 47.85 ng/ml



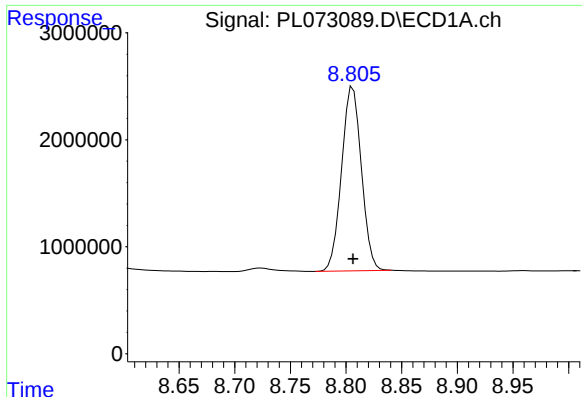
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 16876173
Conc: 52.57 ng/ml



#18 Endrin aldehyde

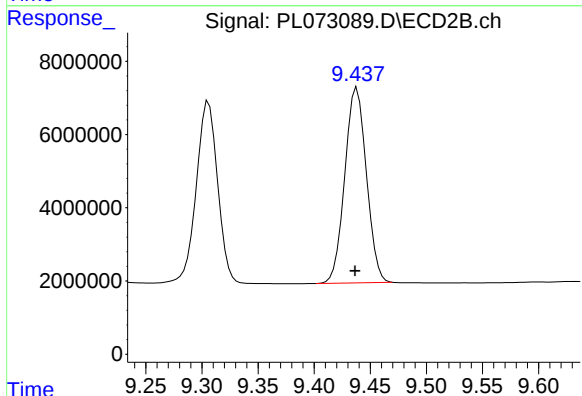
R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 59090613
Conc: 54.30 ng/ml



#19 Endosulfan Sulfate

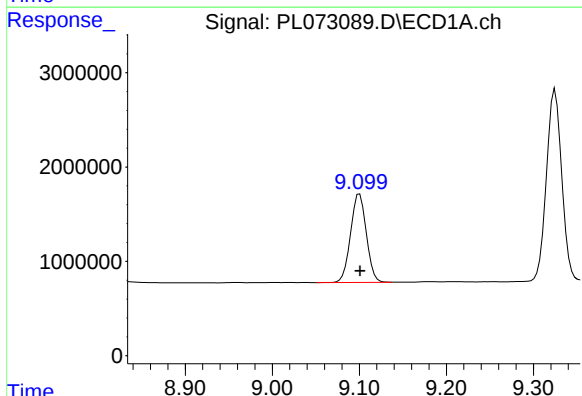
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 21347226
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



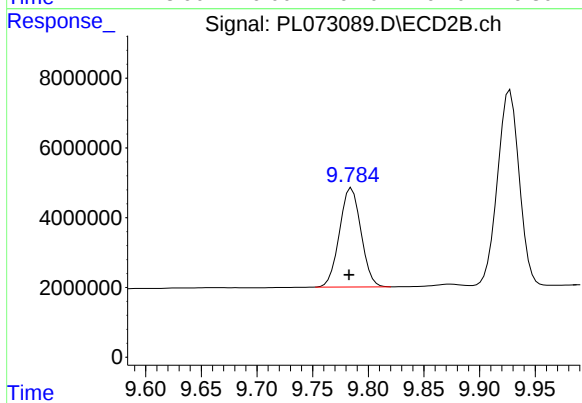
#19 Endosulfan Sulfate

R.T.: 9.438 min
Delta R.T.: 0.002 min
Response: 71519141
Conc: 50.44 ng/ml



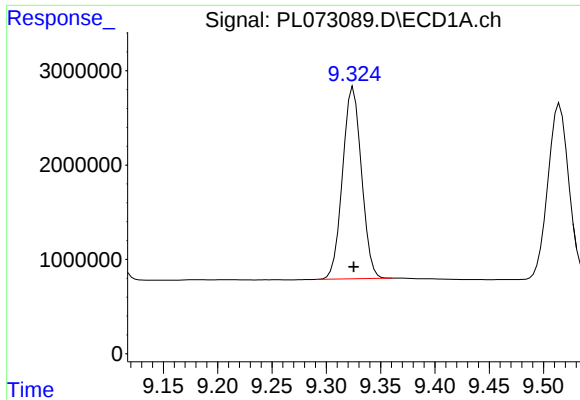
#20 Methoxychlor

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 11811970
Conc: 47.29 ng/ml



#20 Methoxychlor

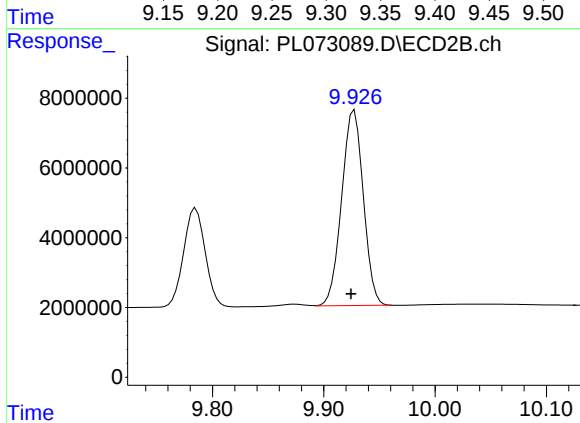
R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 38250295
Conc: 48.86 ng/ml



#21 Endrin ketone

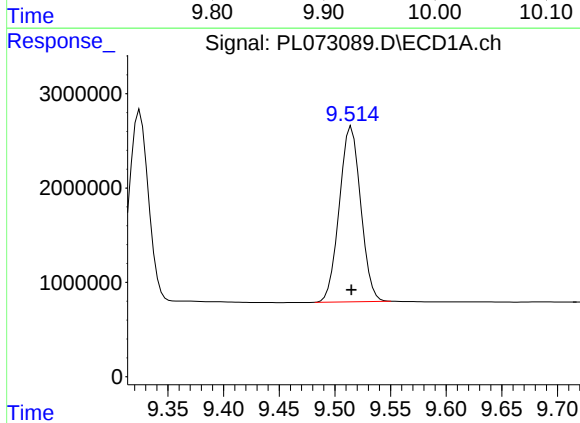
R.T.: 9.325 min
Delta R.T.: 0.000 min
Response: 24659133
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



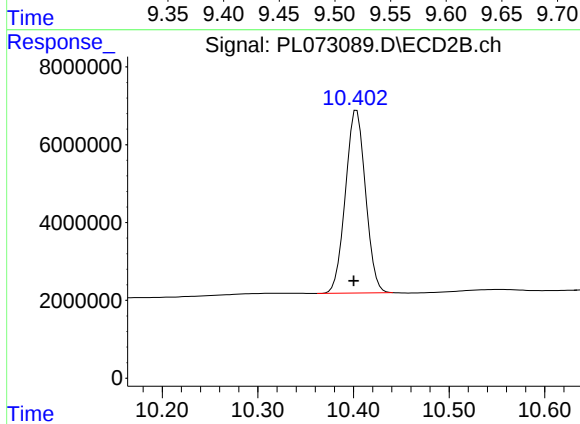
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.003 min
Response: 75918409
Conc: 51.78 ng/ml



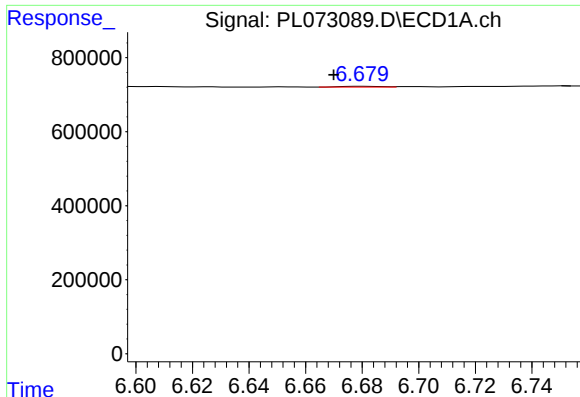
#22 Mirex

R.T.: 9.515 min
Delta R.T.: 0.000 min
Response: 24878115
Conc: 44.09 ng/ml



#22 Mirex

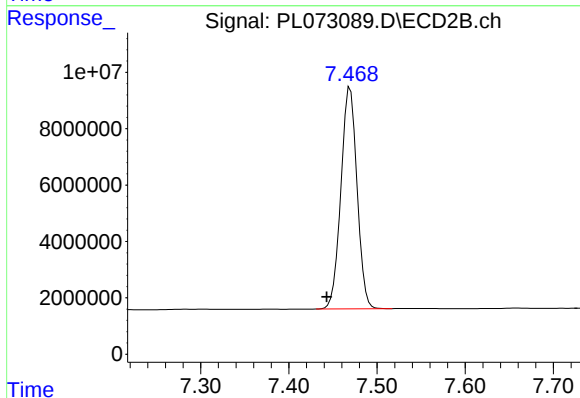
R.T.: 10.403 min
Delta R.T.: 0.003 min
Response: 68876810
Conc: 46.90 ng/ml



#24 Chlordane-2

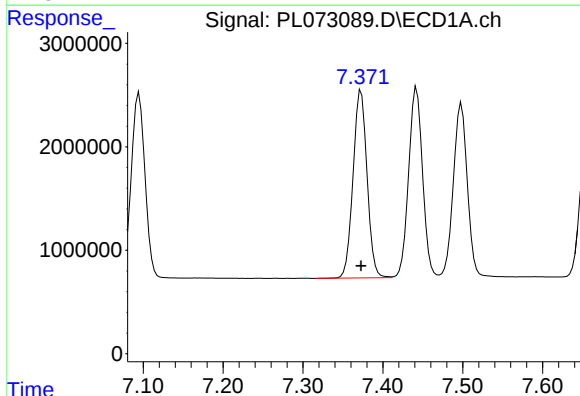
R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 21787
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



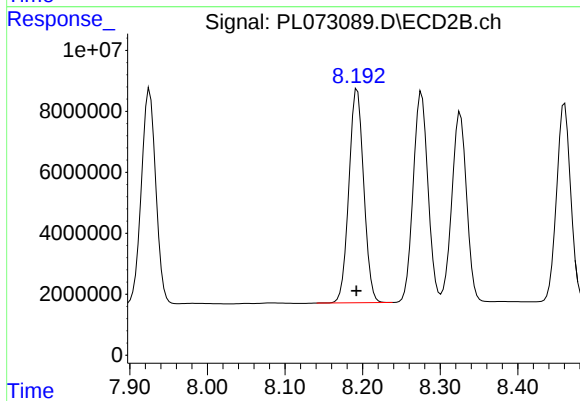
#24 Chlordane-2

R.T.: 7.470 min
Delta R.T.: 0.027 min
Response: 99811960
Conc: 1344.15 ng/ml



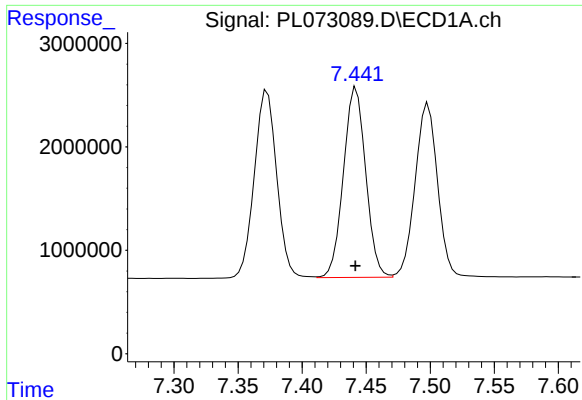
#25 Chlordane-3

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 22114825
Conc: 447.17 ng/ml



#25 Chlordane-3

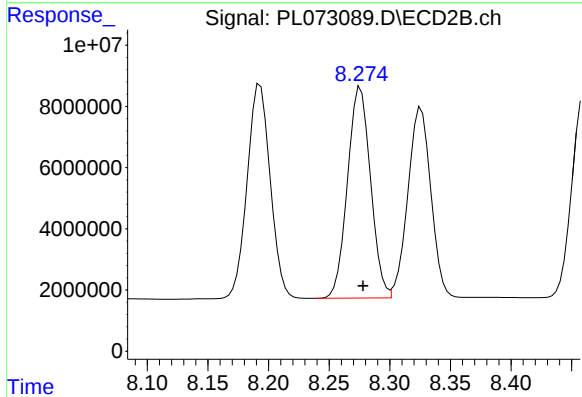
R.T.: 8.193 min
Delta R.T.: 0.001 min
Response: 93036916
Conc: 347.07 ng/ml



#26 Chlordane-4

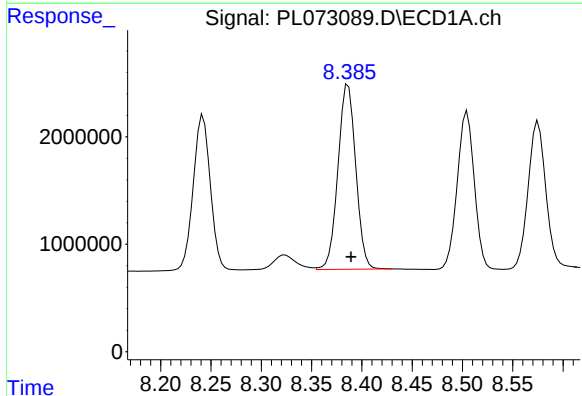
R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 22197917
Conc: 419.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



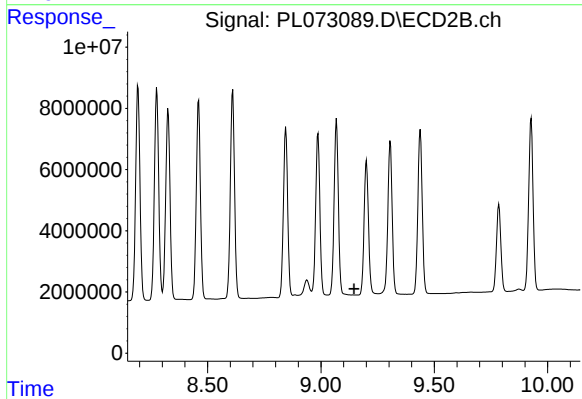
#26 Chlordane-4

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 91317042
Conc: 278.45 ng/ml



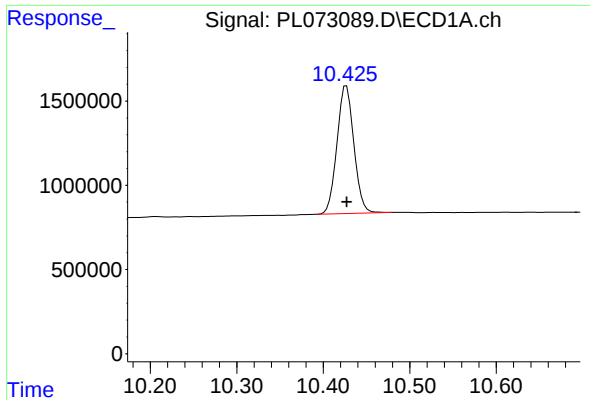
#27 Chlordane-5

R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 21175086
Conc: 1052.28 ng/ml



#27 Chlordane-5

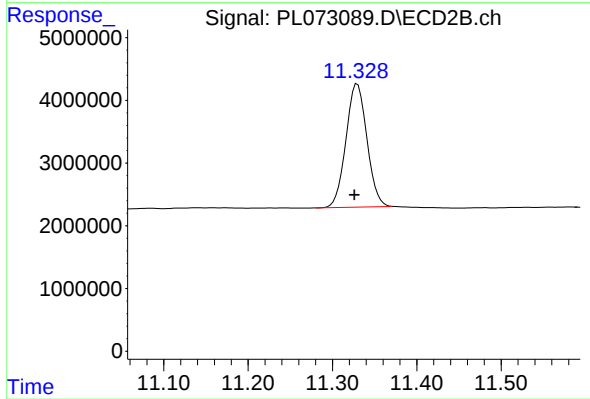
R.T.: 0.000 min
Exp R.T. : 9.147 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: 0.000 min
Response: 10252778
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 34000113
Conc: 21.55 ng/ml