

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 08:36
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:06:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 01 12:59:39 2023
 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...	3.353	2.618	58369602	17467459	18.393	18.348
2)	SA Decachlor...	8.855	7.770	51356727	22608832	19.418	19.711
Target Compounds							
3)	MA gamma-BHC...	4.139	3.439	269959	46672	0.059	0.036 #
4)	MA Heptachlor	4.724	3.780	-697237	289767	N.D.	0.223
5)	MB Aldrin	0.000	4.056	0	167519	N.D.	0.131 #
6)	B beta-BHC	4.363f	0.000	1886441	0	0.956	N.D. #
7)	B delta-BHC	0.000	3.981	0	14521	N.D.	0.011 #
8)	B Heptachlo...	0.000	4.565	0	16289	N.D.	0.014 #
9)	A Endosulfan I	5.879	4.929	34306676	12713579	9.333	10.495
10)	B gamma-Chl...	5.753	4.813	38045967	11564536	9.589	9.606
12)	B 4,4'-DDE	6.016	5.076	59585434	18015149	18.775	18.255
13)	MA Dieldrin	6.156	5.194	69684831	21338483	18.124	17.869
14)	MA Endrin	0.000	5.468	0	21336	N.D.	0.019 #
15)	B Endosulfa...	6.607	5.765	1223022	209728	0.380	0.195 #
17)	MA 4,4'-DDT	0.000	5.880	0	69337	N.D.	0.074 #
18)	B Endrin al...	0.000	5.963	0	407504	N.D.	0.483 #
19)	B Endosulfa...	6.976	6.173	59265356	20045465	19.439	18.973
20)	A Methoxychlor	7.337	6.468	138.2E6	55111470	95.702	94.315
21)	B Endrin ke...	7.457	6.674	62570330	23117259	19.407	18.536
22)	Mirex	0.000	6.847	0	366267	N.D.	0.320 #
23)	Chlordane-1	0.000	3.598	0	52862	N.D.	1.512 #
24)	Chlordane-2	5.004f	4.173	431020	85009	2.834	1.843 #
25)	Chlordane-3	5.753	4.813	38045967	11564536	66.011	96.681 #

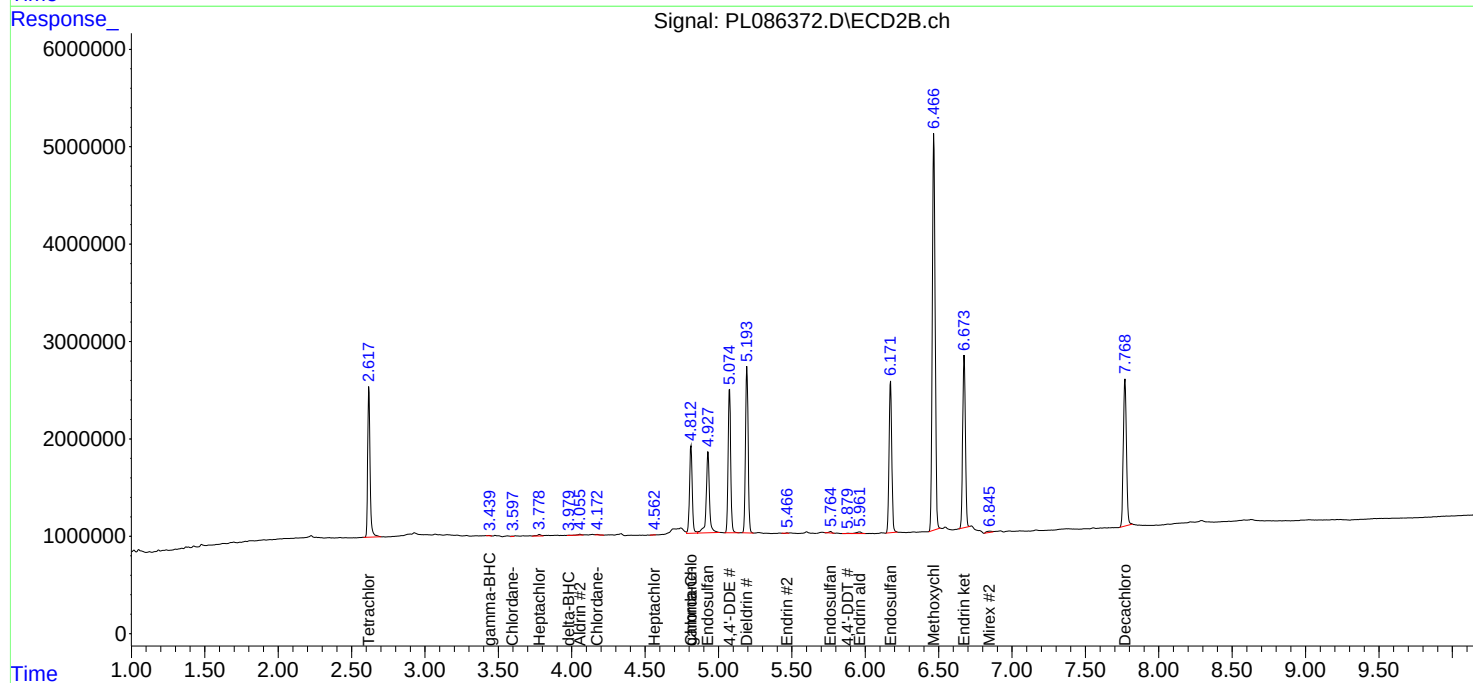
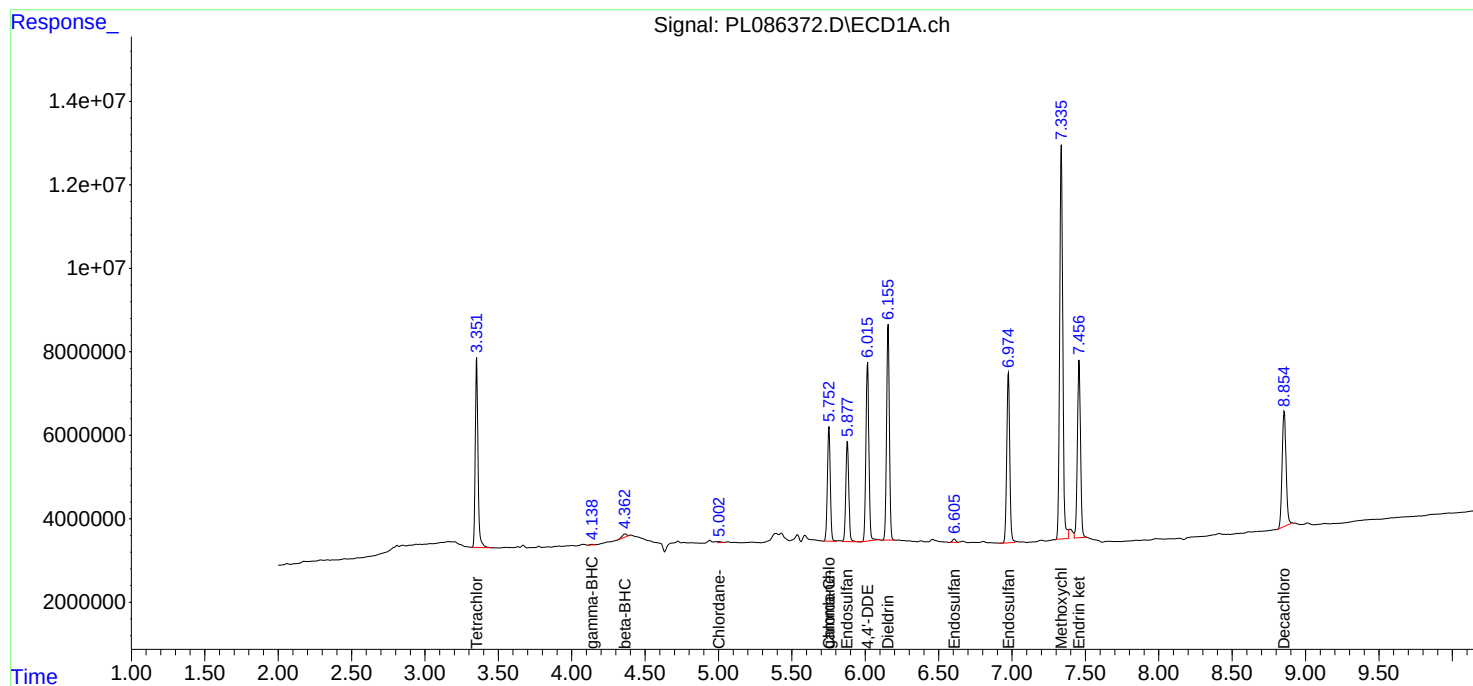
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

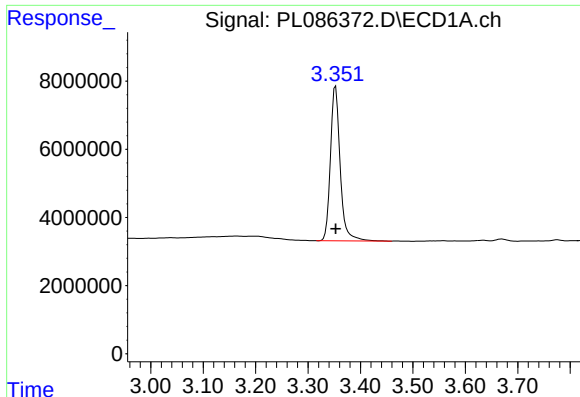
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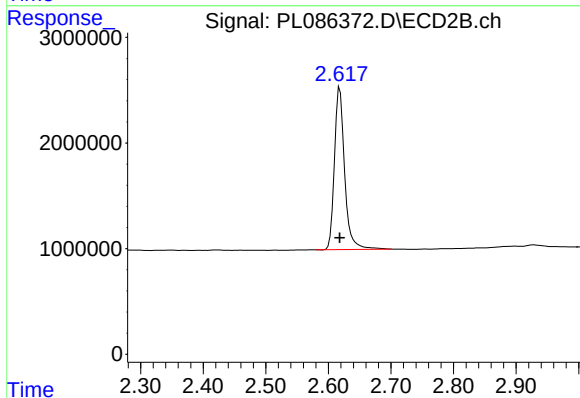




#1 Tetrachloro-m-xylene

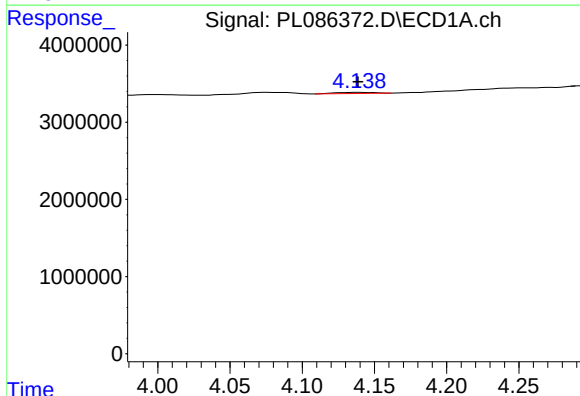
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 58369602
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



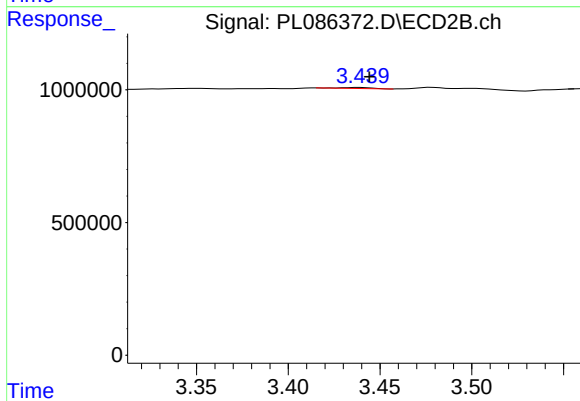
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 17467459
Conc: 18.35 ng/ml



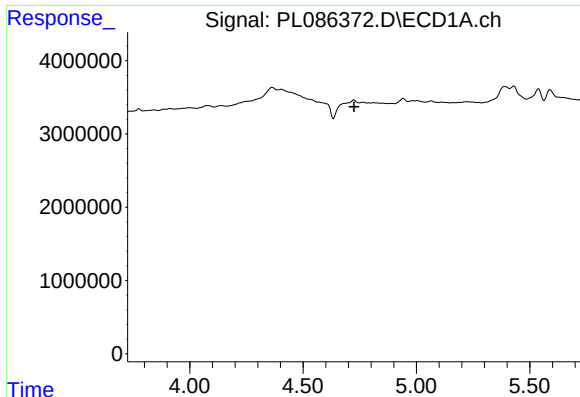
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 269959
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

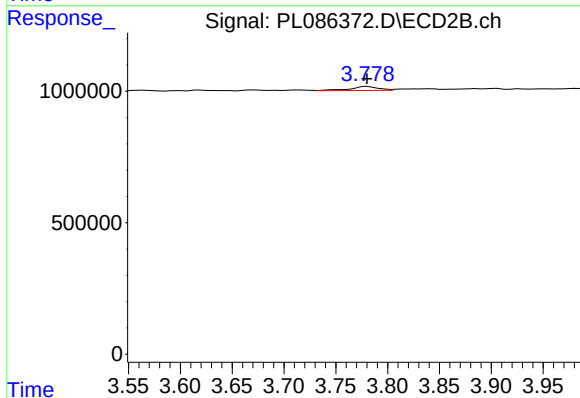
R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 46672
Conc: 0.04 ng/ml



#4 Heptachlor

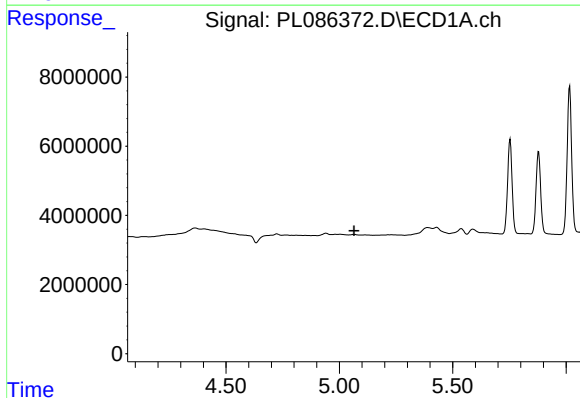
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: -697237
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



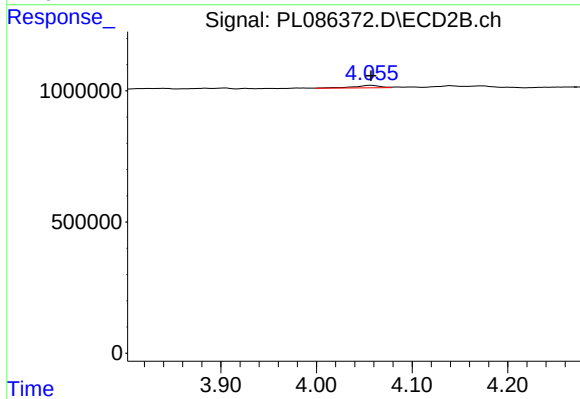
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 289767
Conc: 0.22 ng/ml



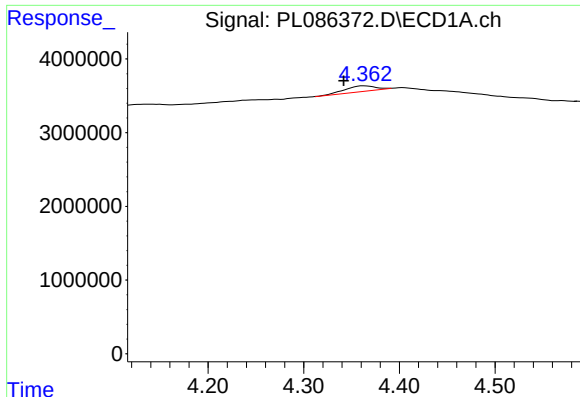
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#5 Aldrin

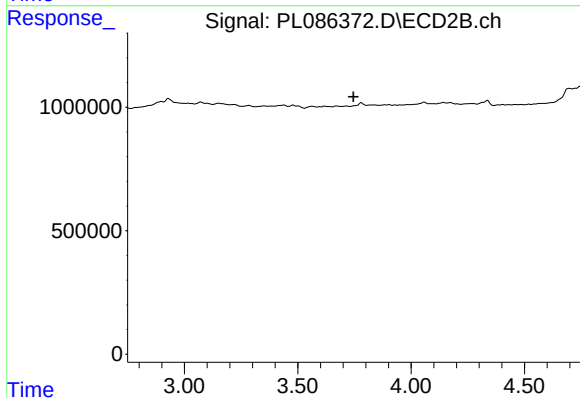
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 167519
Conc: 0.13 ng/ml



#6 beta-BHC

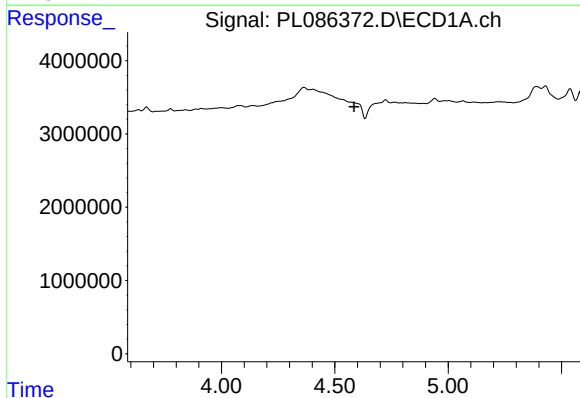
R.T.: 4.363 min
Delta R.T.: 0.021 min
Response: 1886441
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



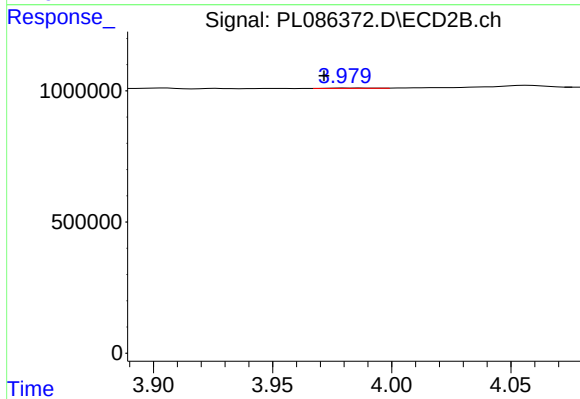
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



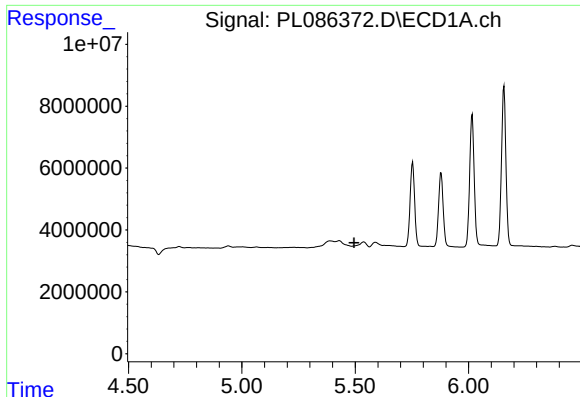
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

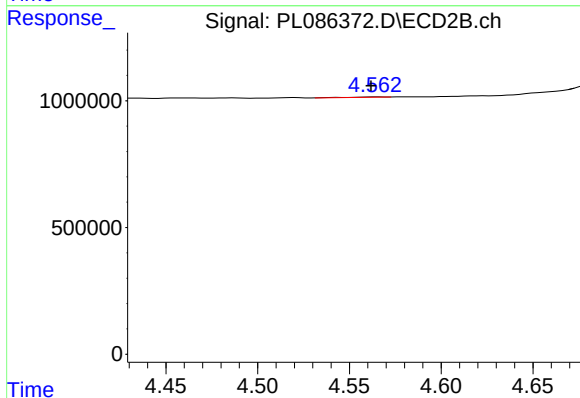
R.T.: 3.981 min
Delta R.T.: 0.009 min
Response: 14521
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

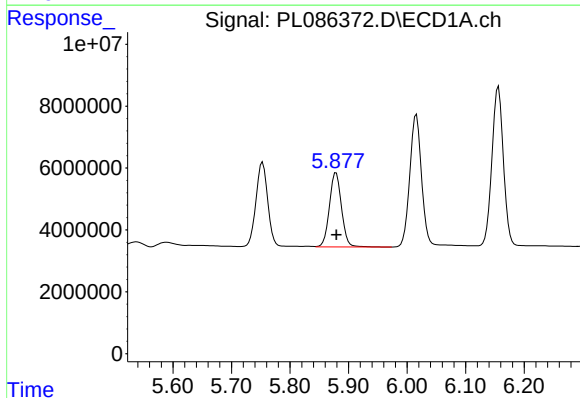
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



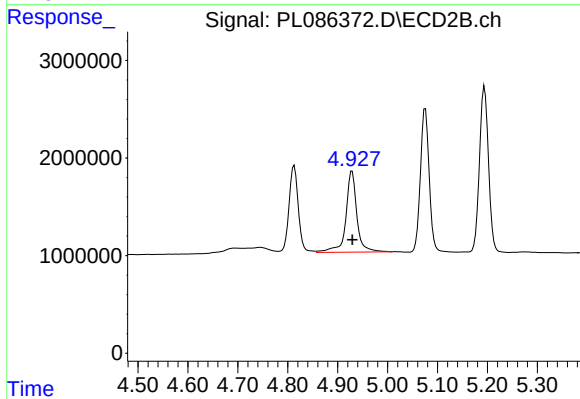
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: 0.003 min
Response: 16289
Conc: 0.01 ng/ml



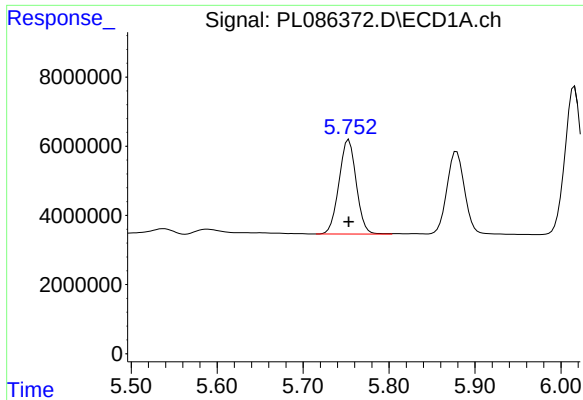
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 34306676
Conc: 9.33 ng/ml



#9 Endosulfan I

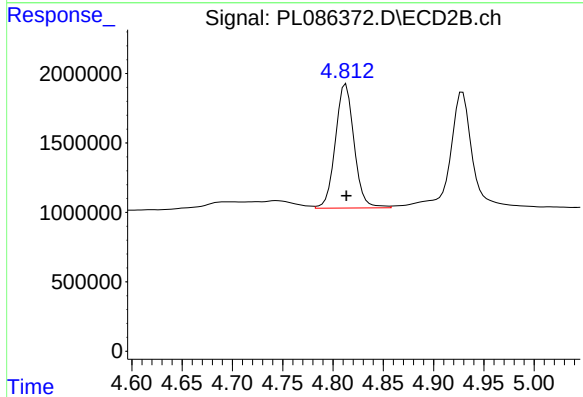
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 12713579
Conc: 10.49 ng/ml



#10 gamma-Chlordane

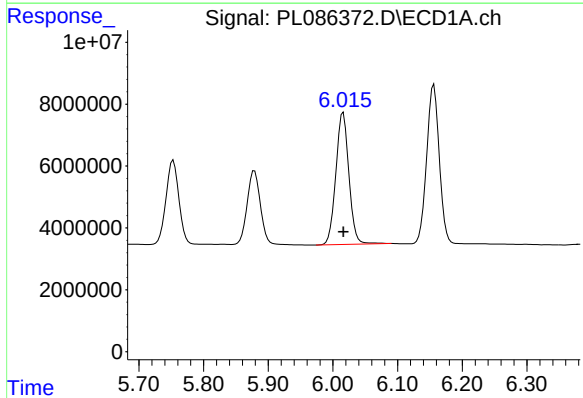
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 38045967
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



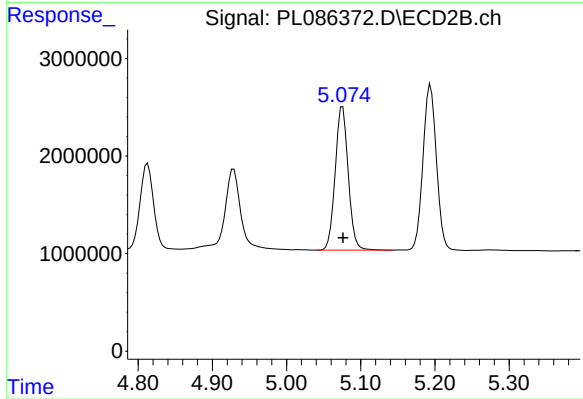
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 11564536
Conc: 9.61 ng/ml



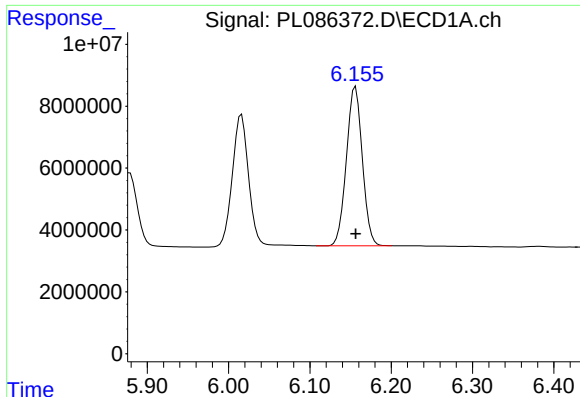
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 59585434
Conc: 18.78 ng/ml



#12 4,4'-DDE

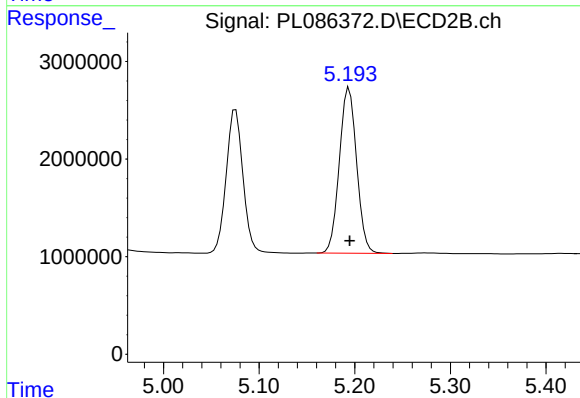
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 18015149
Conc: 18.26 ng/ml



#13 Dieldrin

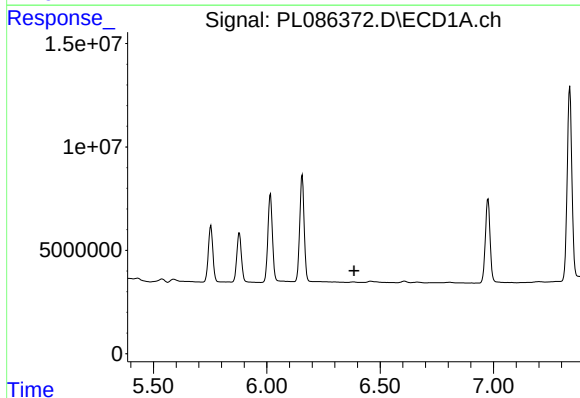
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 69684831
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



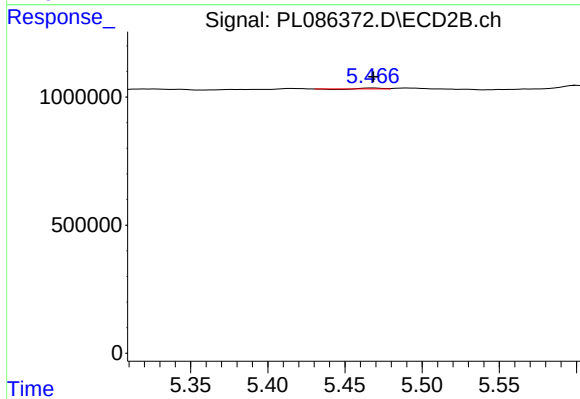
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 21338483
Conc: 17.87 ng/ml



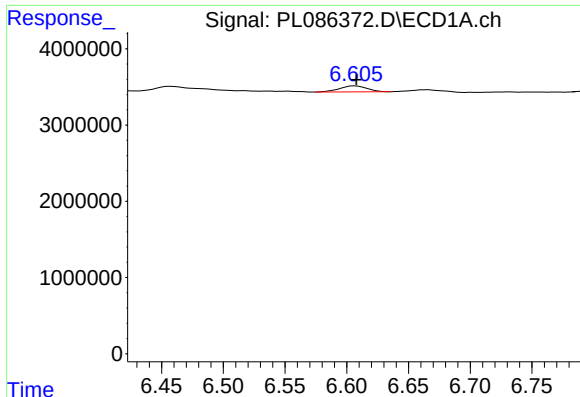
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

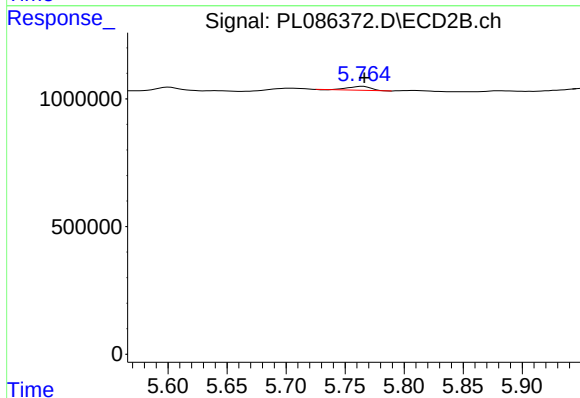
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 21336
Conc: 0.02 ng/ml



#15 Endosulfan II

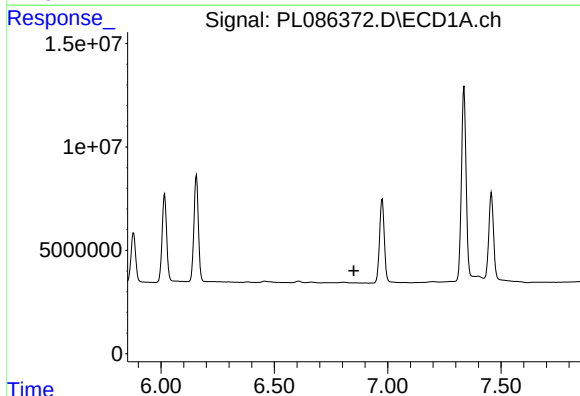
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 1223022
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



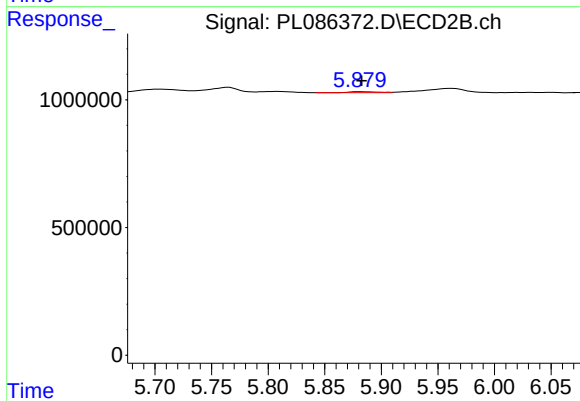
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 209728
Conc: 0.19 ng/ml



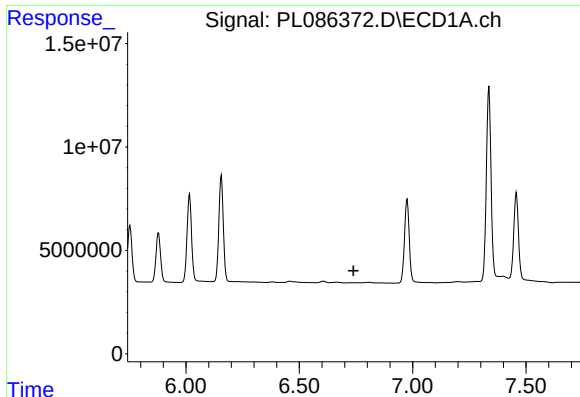
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

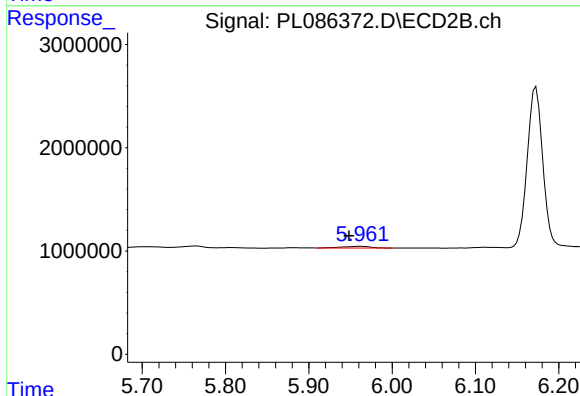
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 69337
Conc: 0.07 ng/ml



#18 Endrin aldehyde

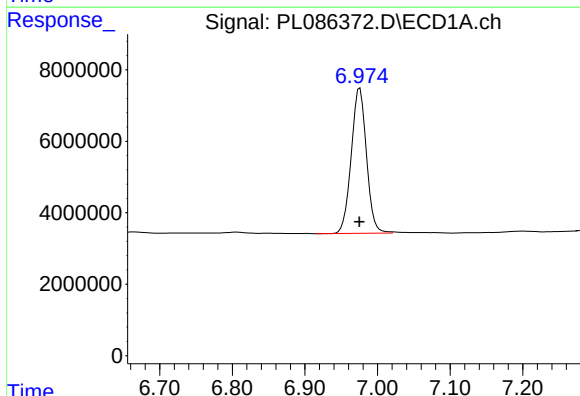
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



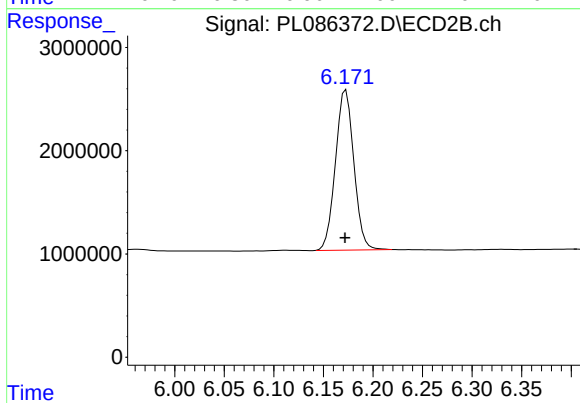
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 407504
Conc: 0.48 ng/ml



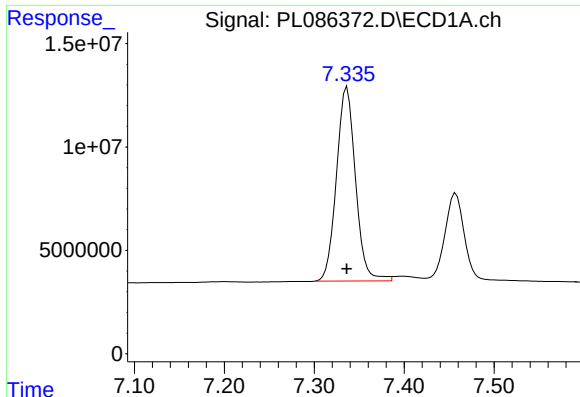
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 59265356
Conc: 19.44 ng/ml



#19 Endosulfan Sulfate

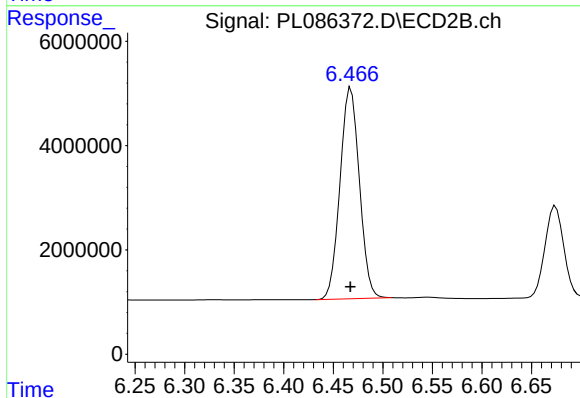
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 20045465
Conc: 18.97 ng/ml



#20 Methoxychlor

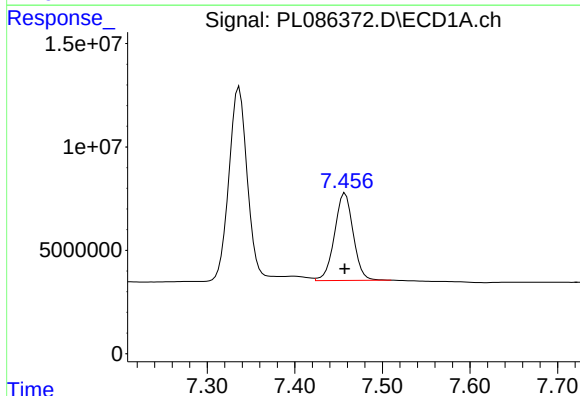
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 138183449
Conc: 95.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



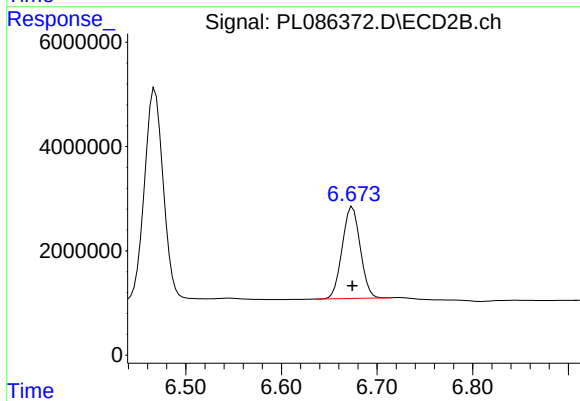
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 55111470
Conc: 94.31 ng/ml



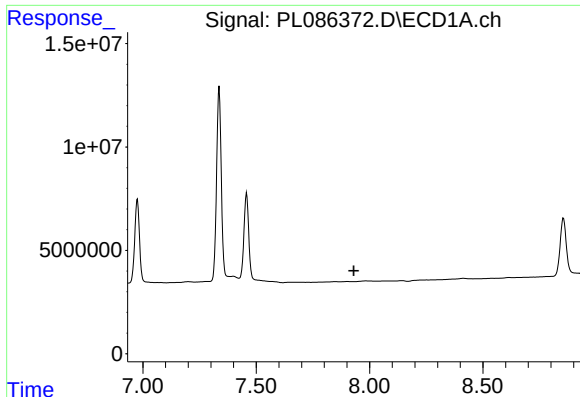
#21 Endrin ketone

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 62570330
Conc: 19.41 ng/ml



#21 Endrin ketone

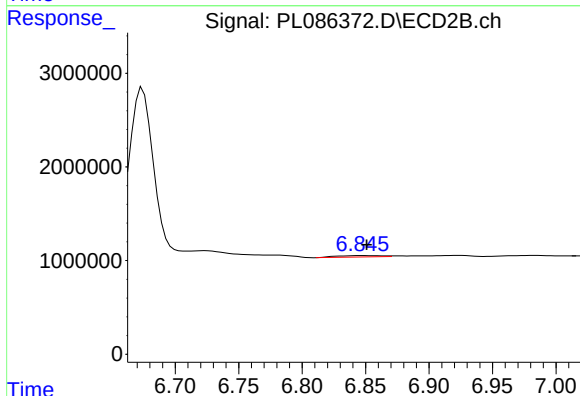
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 23117259
Conc: 18.54 ng/ml



#22 Mirex

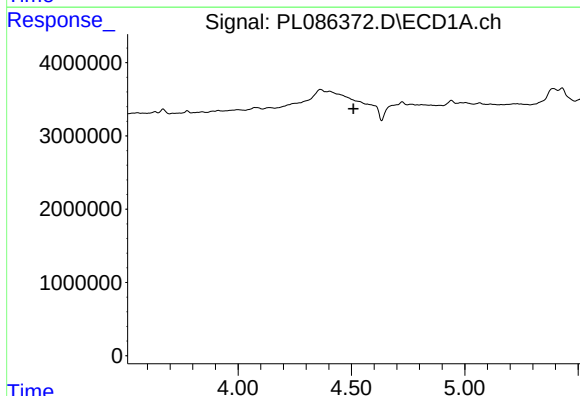
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



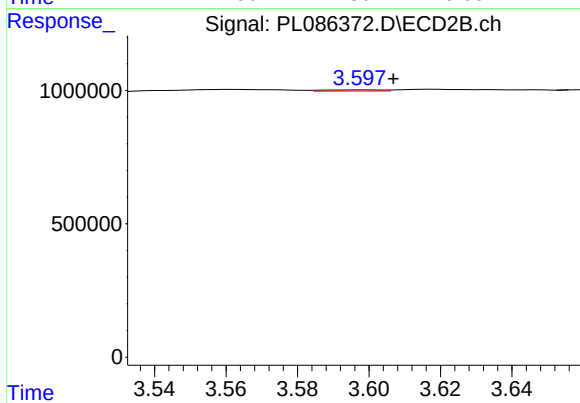
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 366267
Conc: 0.32 ng/ml



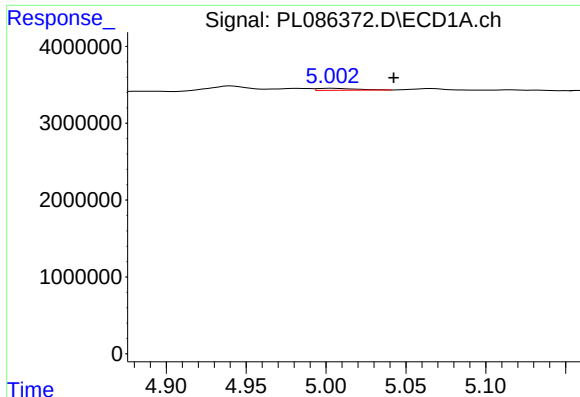
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

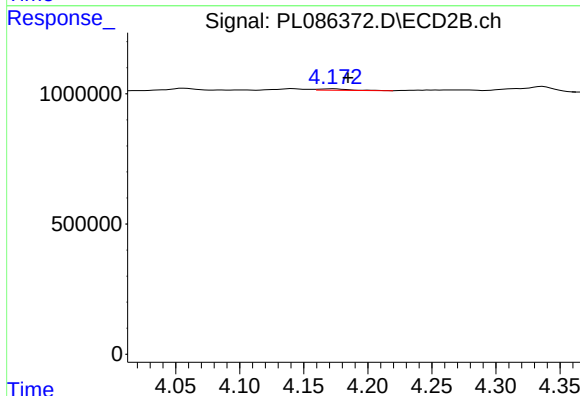
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 52862
Conc: 1.51 ng/ml



#24 Chlordane-2

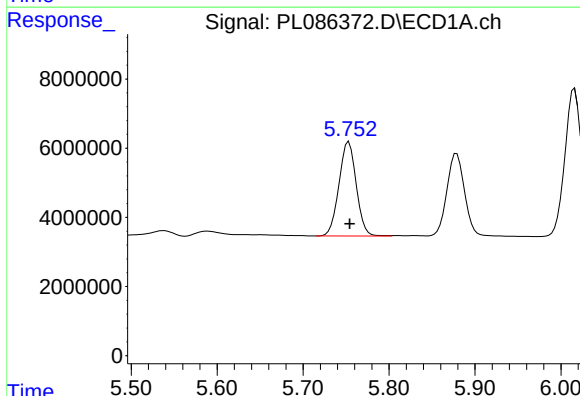
R.T.: 5.004 min
Delta R.T.: -0.038 min
Response: 431020
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



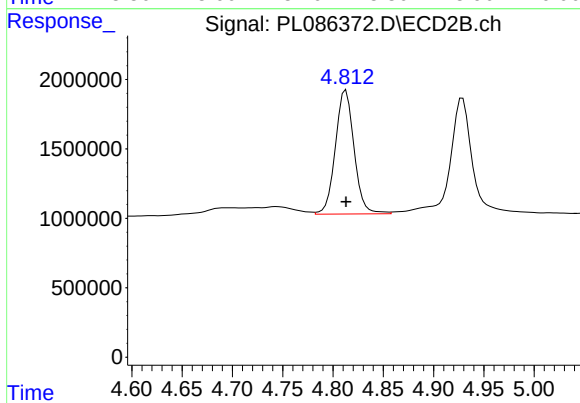
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.012 min
Response: 85009
Conc: 1.84 ng/ml



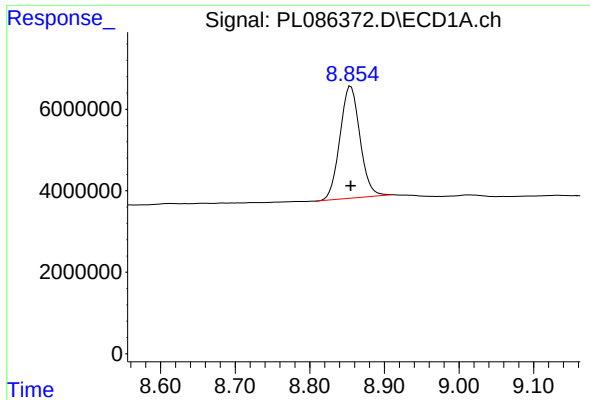
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 38045967
Conc: 66.01 ng/ml



#25 Chlordane-3

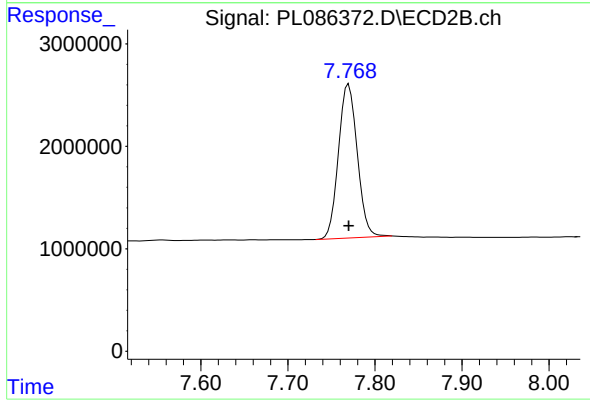
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 11564536
Conc: 96.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 51356727
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 22608832
Conc: 19.71 ng/ml