

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
 Data File : PL073385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 11:19
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 03:27:54 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...	4.644	5.491	6381875	33200241	19.926	20.229
28)	SA Decachlor...	10.419	11.330	9645543	35192387	18.969	19.681
Target Compounds							
2)	A alpha-BHC	5.352	6.054	3869190	20091600	9.387	8.931
3)	MA gamma-BHC...	5.775	6.443	3937878	19765257	9.440	9.257
5)	MB Aldrin	6.538f	0.000	48082	0	0.116	N.D. #
6)	B beta-BHC	6.155	6.679	2376168	11446077	11.541	10.981
7)	B delta-BHC	0.000	6.956	0	596126	N.D.	0.277 #
9)	A Endosulfan I	0.000	8.299f	0	58414	N.D.	0.032 #
10)	B gamma-Chl...	7.349f	8.194	26445	779462	0.060	0.382 #
11)	B alpha-Chl...	0.000	8.299f	0	58414	N.D.	0.029 #
12)	B 4,4'-DDE	7.652	8.460	69005	191090	0.192	0.107 #
13)	MA Dieldrin	0.000	8.595f	0	222687	N.D.	0.121 #
14)	MA Endrin	8.070	8.846	19440885	80251812	50.105	52.131
15)	B Endosulfa...	8.355f	9.053f	266928	225670	0.683	0.147 #
16)	A 4,4'-DDD	8.238	8.989	54274	536610	0.167	0.368 #
17)	MA 4,4'-DDT	8.498	9.306	37505994	160.0E6	99.174	97.871
18)	B Endrin al...	8.573	0.000	396360	0	1.253	N.D. #
19)	B Endosulfa...	0.000	9.447	0	878545	N.D.	0.557 #
20)	A Methoxychlor	9.093	9.786	56333717	212.6E6	219.595	235.993
21)	B Endrin ke...	9.318	9.926	344717	733581	0.705	0.444 #
22)	Mirex	9.523	0.000	25136	0	0.053	N.D. #
23)	Chlordane-1	0.000	6.853	0	597215	N.D.	8.742 #
24)	Chlordane-2	0.000	7.426f	0	212289	N.D.	2.954 #
25)	Chlordane-3	7.349f	8.194	26445	779462	0.648	2.875 #
26)	Chlordane-4	0.000	8.299f	0	58414	N.D.	0.176 #
27)	Chlordane-5	8.410f	0.000	31334	0	1.914	N.D. #

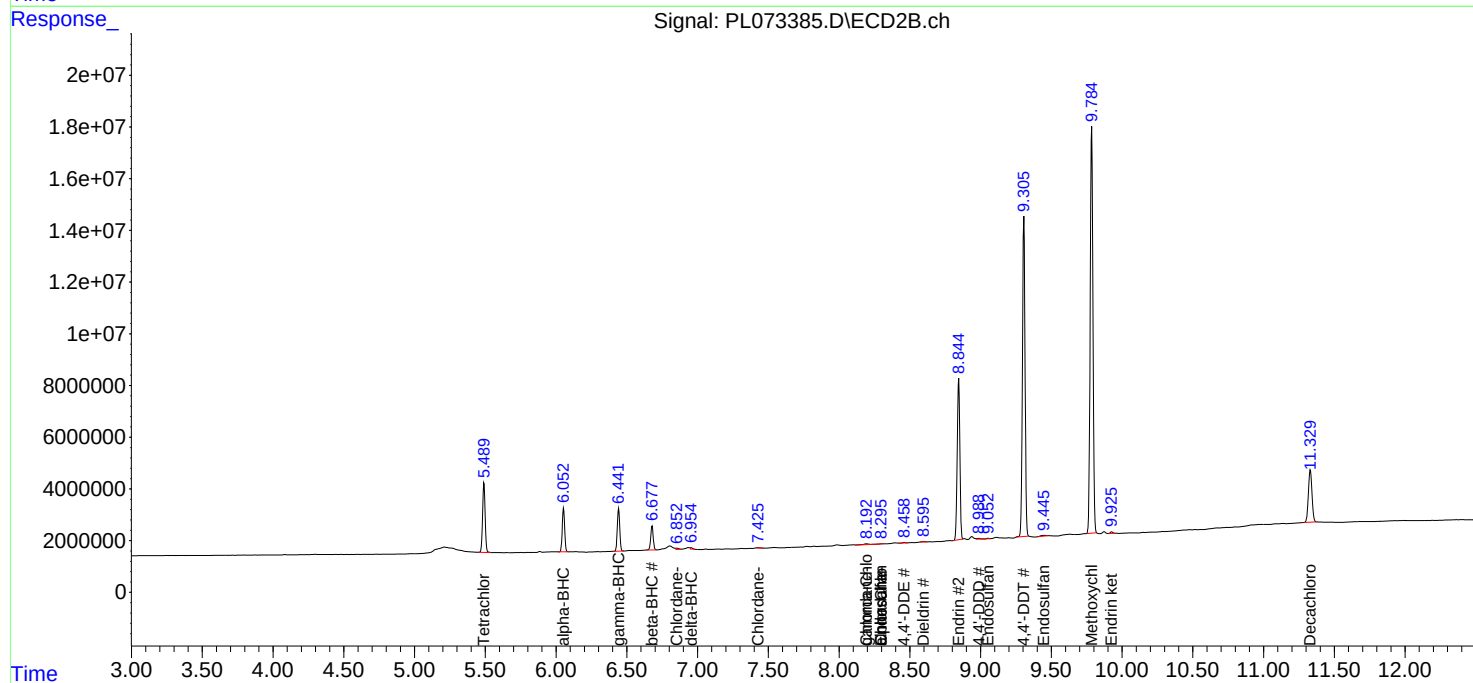
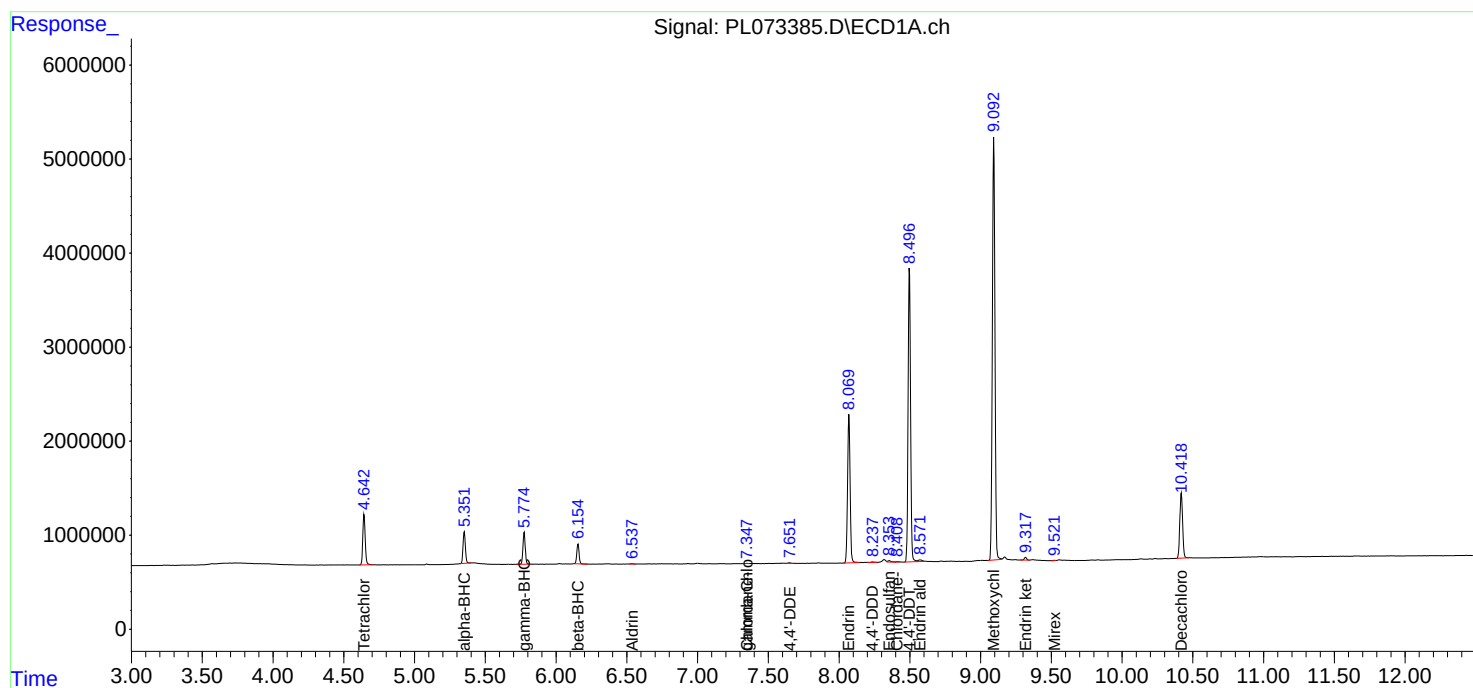
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

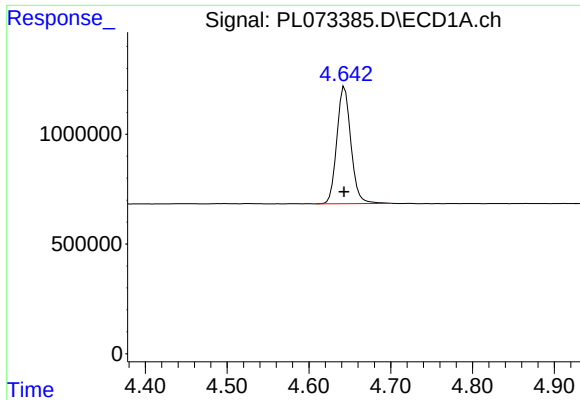
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031522\
Data File : PL073385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2022 11:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 03:27:54 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

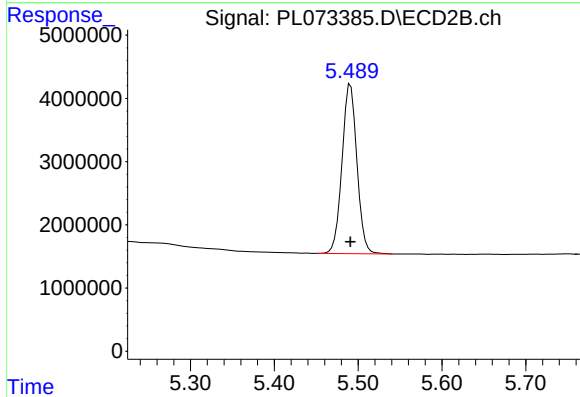




#1 Tetrachloro-m-xylene

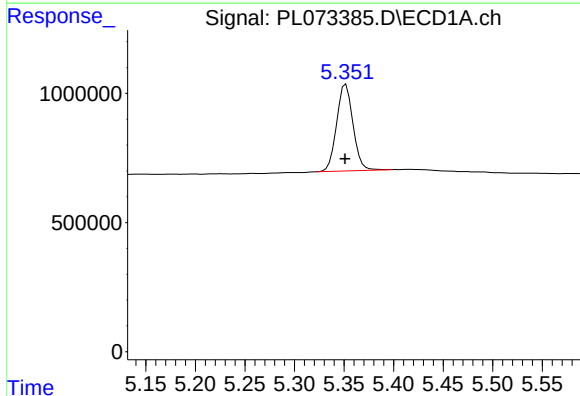
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 6381875
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



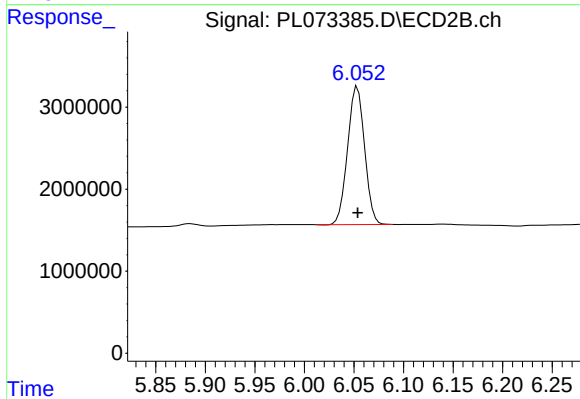
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 33200241
Conc: 20.23 ng/ml



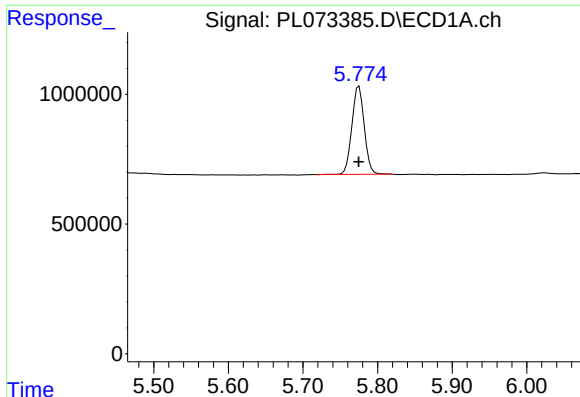
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 3869190
Conc: 9.39 ng/ml



#2 alpha-BHC

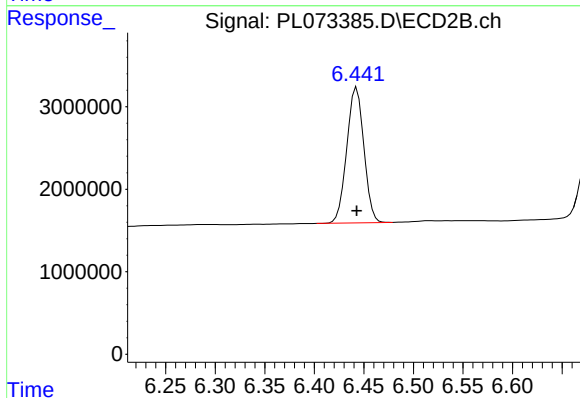
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 20091600
Conc: 8.93 ng/ml



#3 gamma-BHC (Lindane)

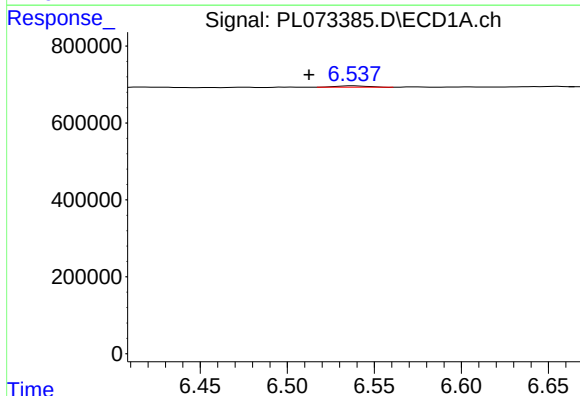
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3937878
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



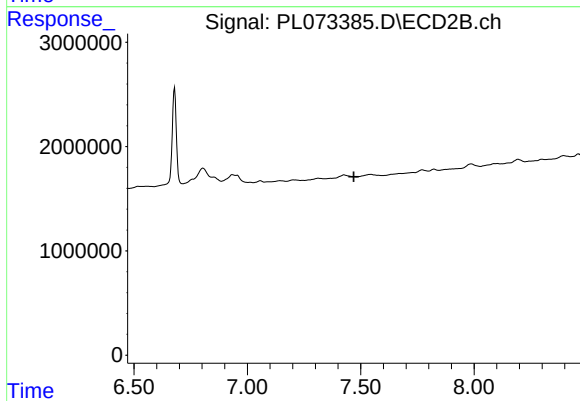
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 19765257
Conc: 9.26 ng/ml



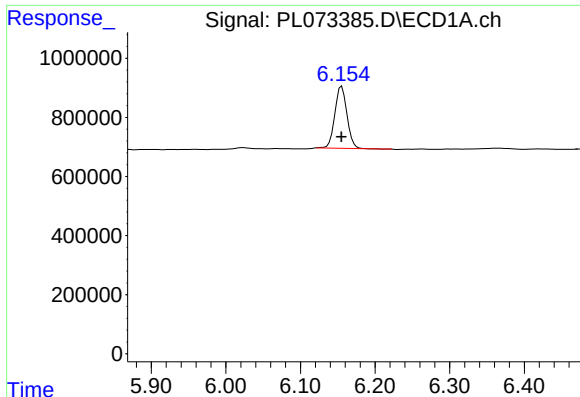
#5 Aldrin

R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 48082
Conc: 0.12 ng/ml



#5 Aldrin

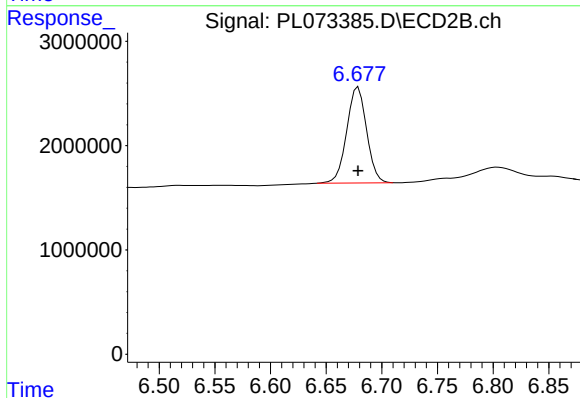
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#6 beta-BHC

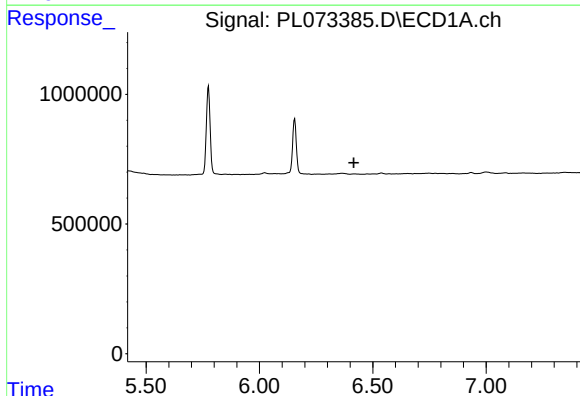
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 2376168
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



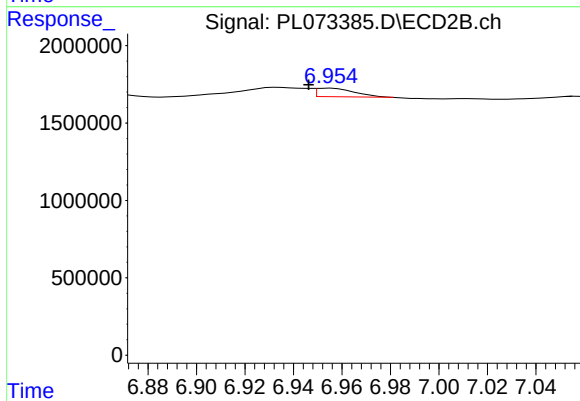
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 11446077
Conc: 10.98 ng/ml



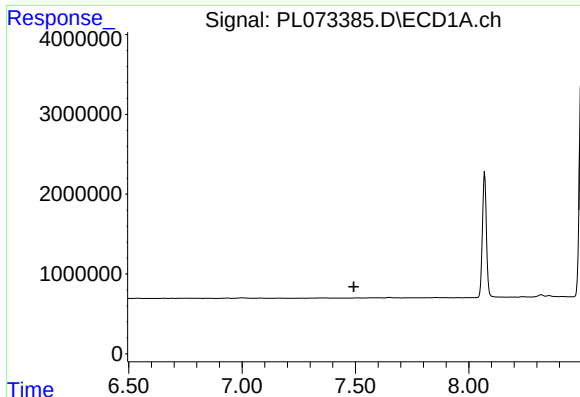
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

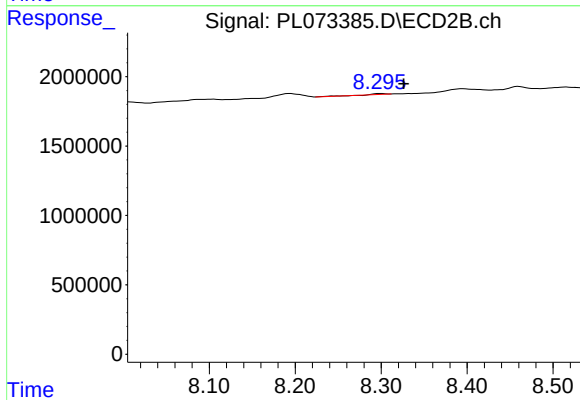
R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 596126
Conc: 0.28 ng/ml



#9 Endosulfan I

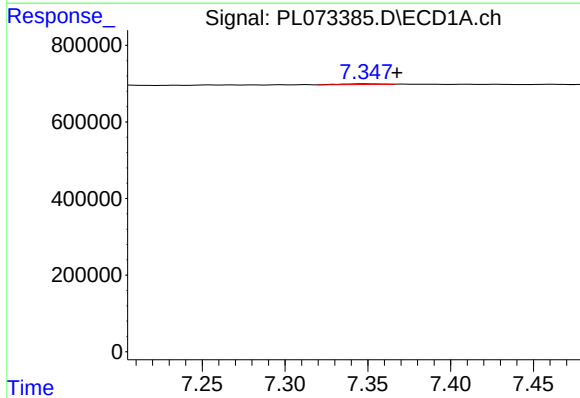
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



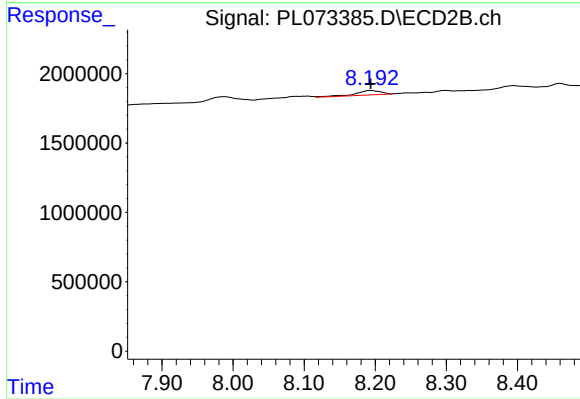
#9 Endosulfan I

R.T.: 8.299 min
Delta R.T.: -0.028 min
Response: 58414
Conc: 0.03 ng/ml



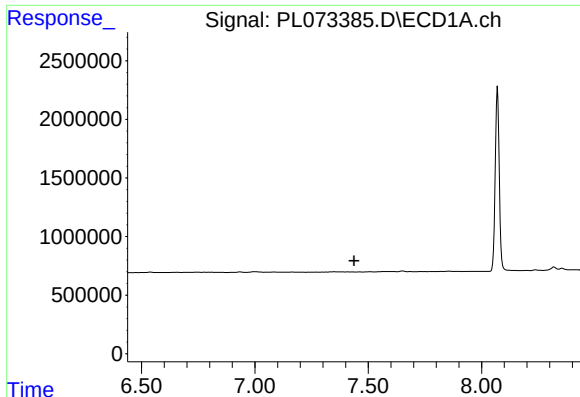
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 26445
Conc: 0.06 ng/ml



#10 gamma-Chlordane

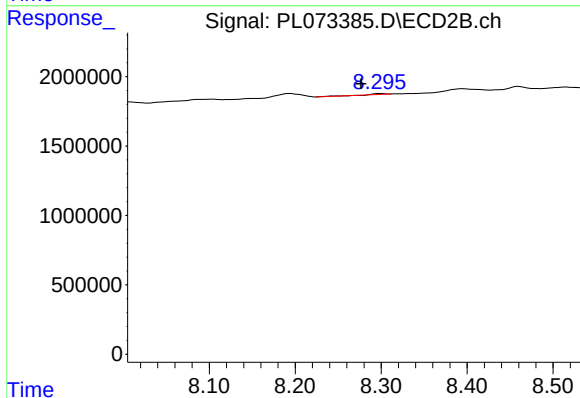
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 779462
Conc: 0.38 ng/ml



#11 alpha-Chlordane

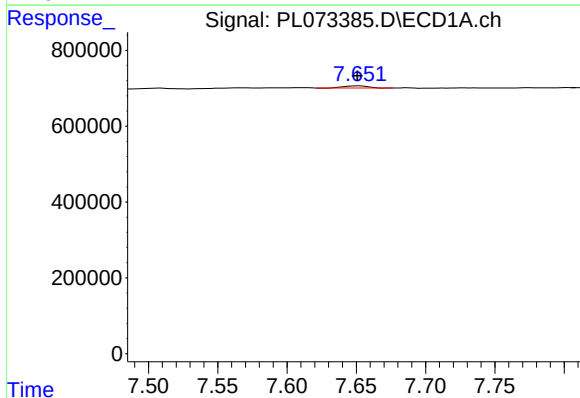
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



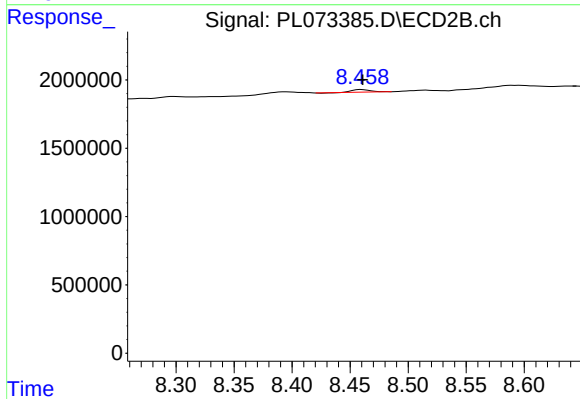
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.022 min
Response: 58414
Conc: 0.03 ng/ml



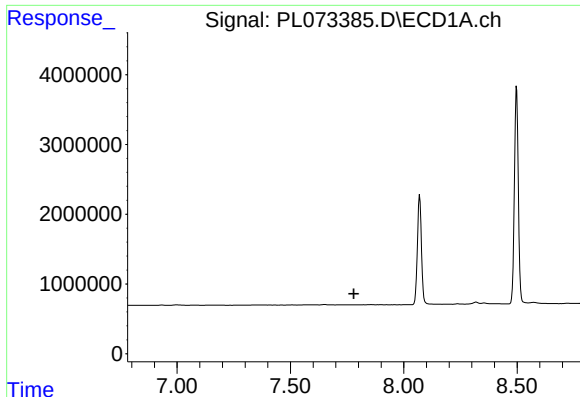
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 69005
Conc: 0.19 ng/ml



#12 4,4'-DDE

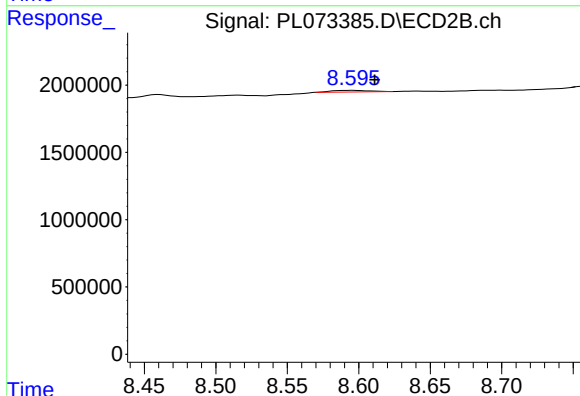
R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 191090
Conc: 0.11 ng/ml



#13 Dieldrin

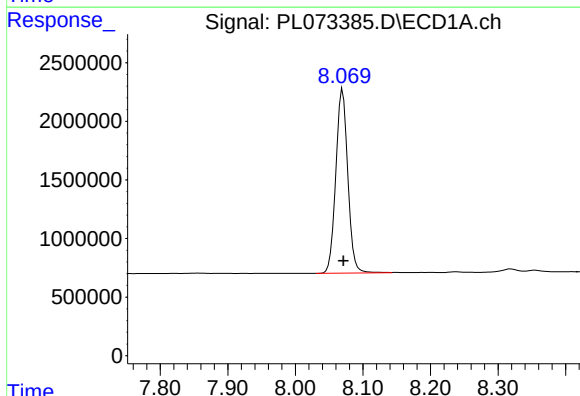
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



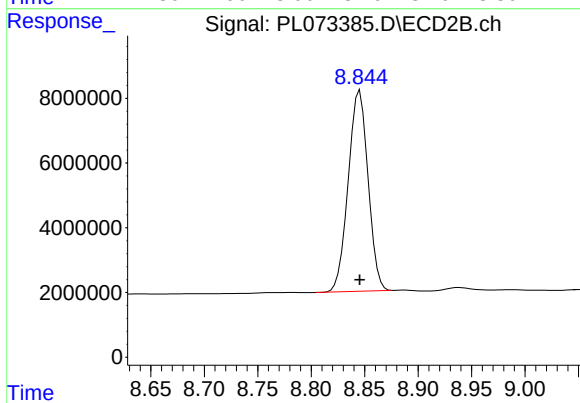
#13 Dieldrin

R.T.: 8.595 min
Delta R.T.: -0.016 min
Response: 222687
Conc: 0.12 ng/ml



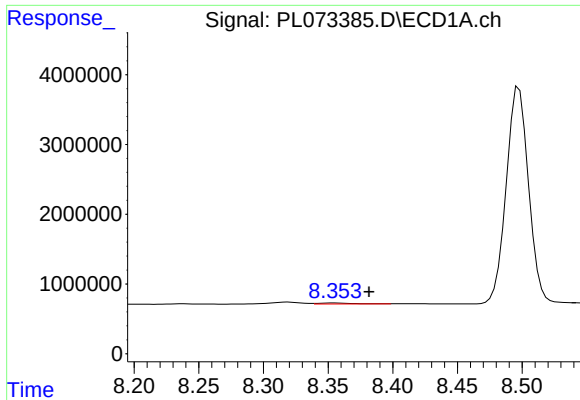
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 19440885
Conc: 50.10 ng/ml



#14 Endrin

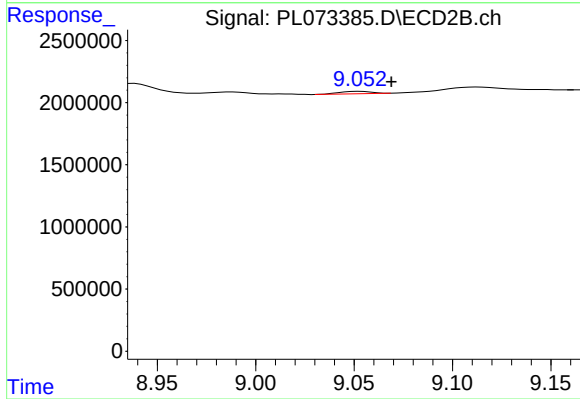
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 80251812
Conc: 52.13 ng/ml



#15 Endosulfan II

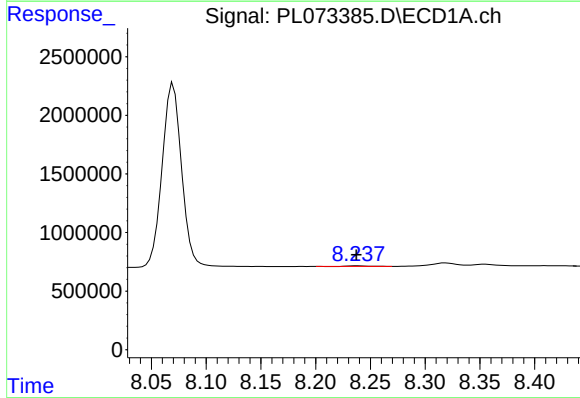
R.T.: 8.355 min
Delta R.T.: -0.027 min
Response: 266928
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



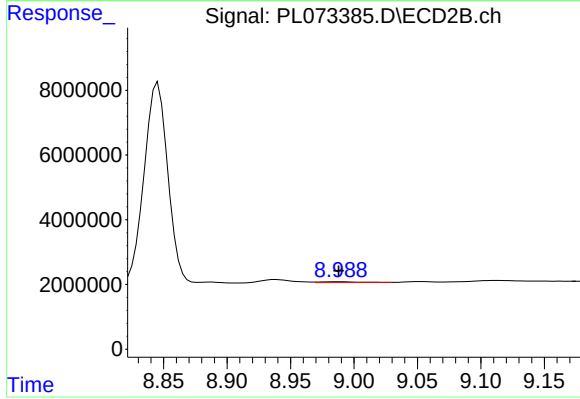
#15 Endosulfan II

R.T.: 9.053 min
Delta R.T.: -0.016 min
Response: 225670
Conc: 0.15 ng/ml



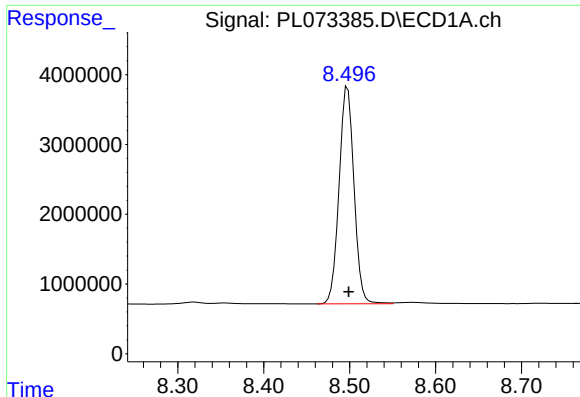
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 54274
Conc: 0.17 ng/ml



#16 4,4'-DDD

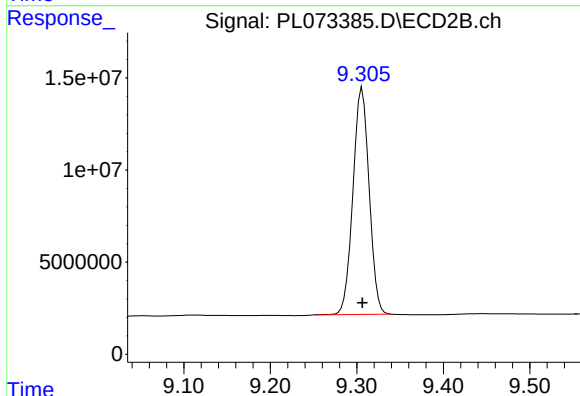
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 536610
Conc: 0.37 ng/ml



#17 4,4'-DDT

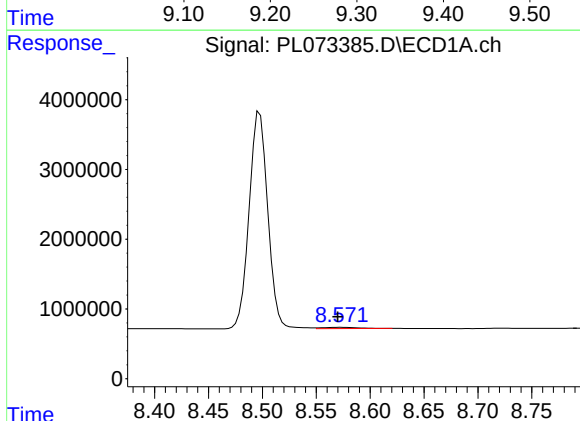
R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 37505994
Conc: 99.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



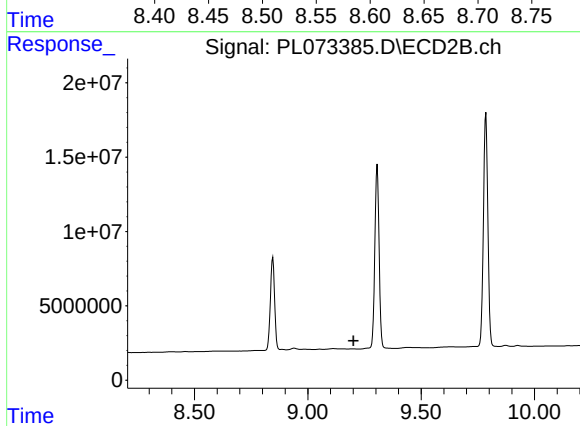
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 159973012
Conc: 97.87 ng/ml



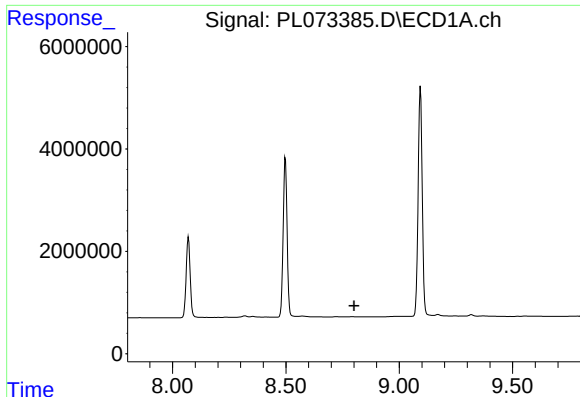
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 396360
Conc: 1.25 ng/ml



#18 Endrin aldehyde

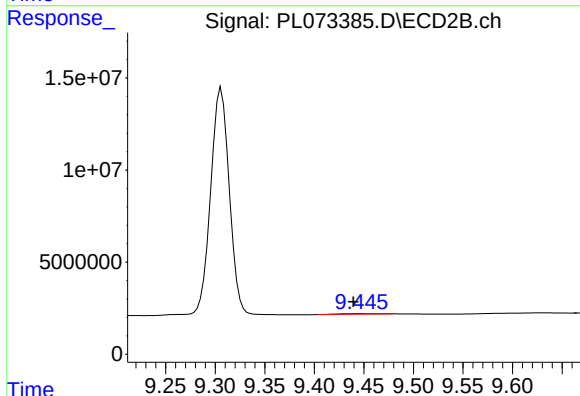
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

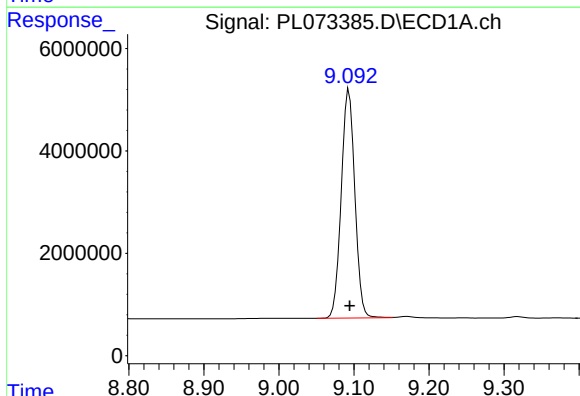
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



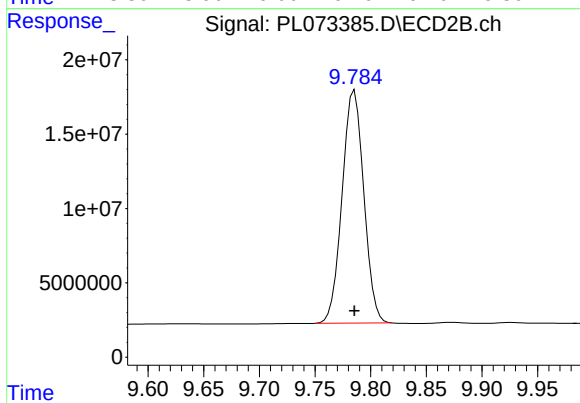
#19 Endosulfan Sulfate

R.T.: 9.447 min
Delta R.T.: 0.008 min
Response: 878545
Conc: 0.56 ng/ml



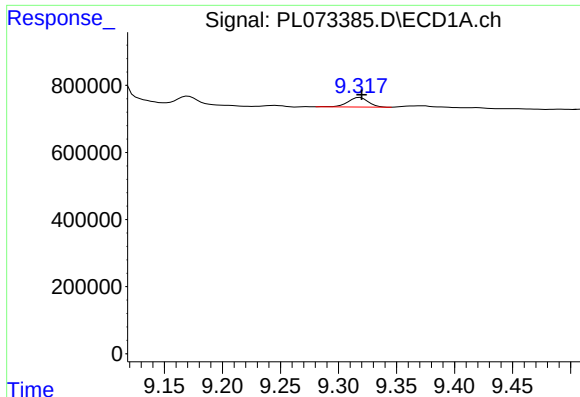
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 56333717
Conc: 219.60 ng/ml



#20 Methoxychlor

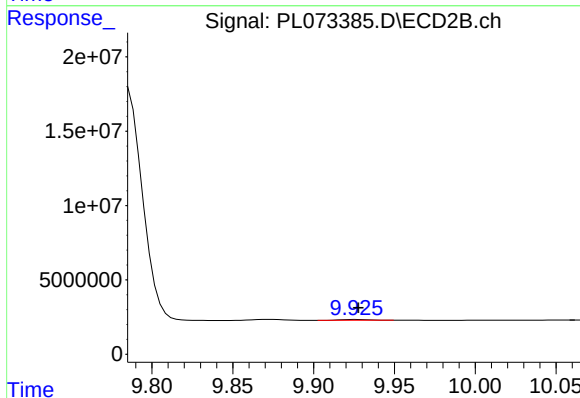
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 212647446
Conc: 235.99 ng/ml



#21 Endrin ketone

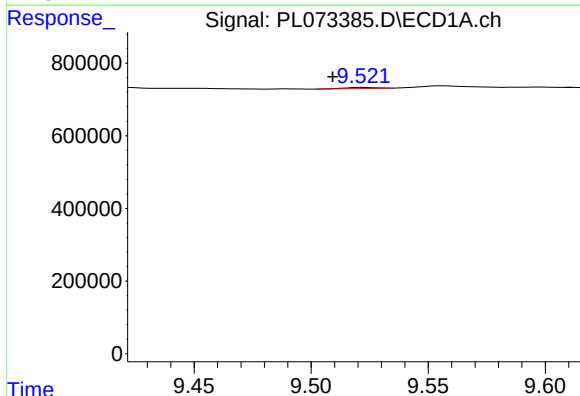
R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 344717
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



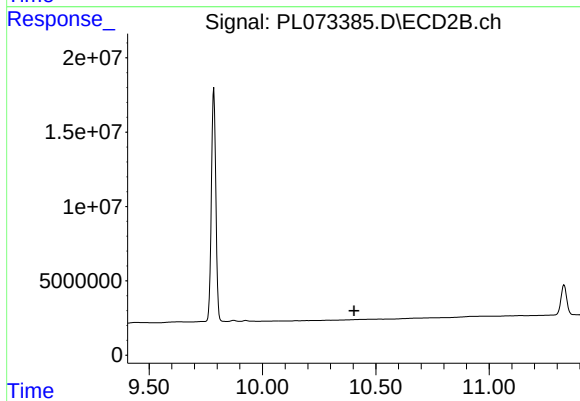
#21 Endrin ketone

R.T.: 9.926 min
Delta R.T.: -0.001 min
Response: 733581
Conc: 0.44 ng/ml



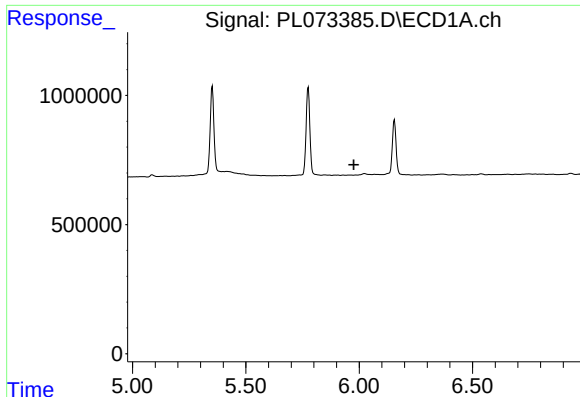
#22 Mirex

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 25136
Conc: 0.05 ng/ml



#22 Mirex

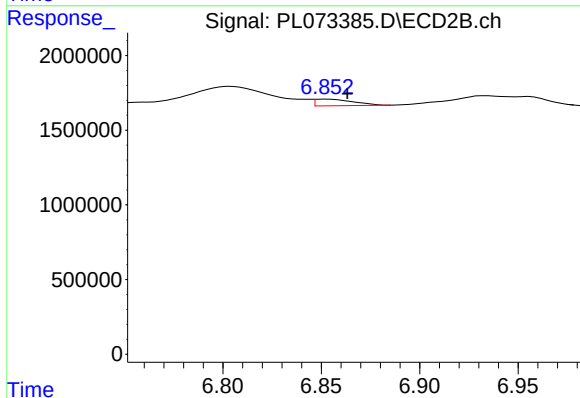
R.T.: 0.000 min
Exp R.T. : 10.404 min
Response: 0
Conc: N.D.



#23 Chlordane-1

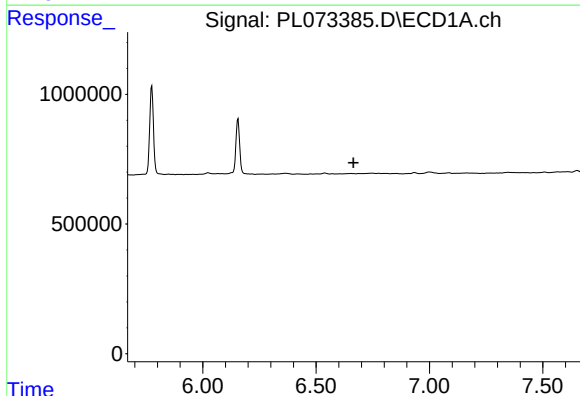
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



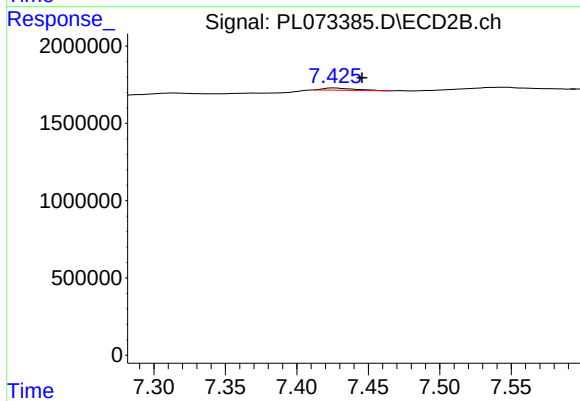
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.010 min
Response: 597215
Conc: 8.74 ng/ml



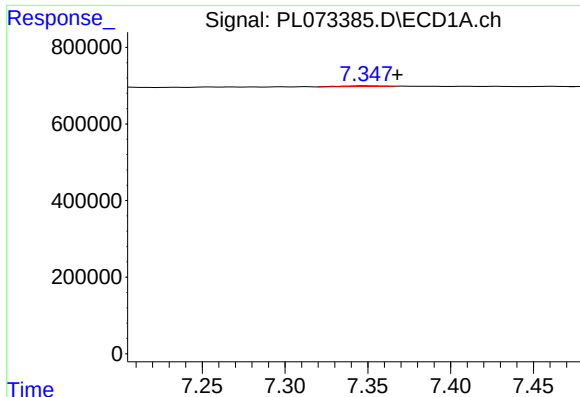
#24 Chlordane-2

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



#24 Chlordane-2

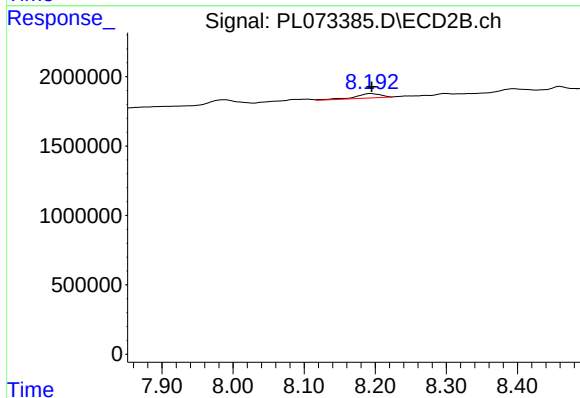
R.T.: 7.426 min
Delta R.T.: -0.019 min
Response: 212289
Conc: 2.95 ng/ml



#25 Chlordane-3

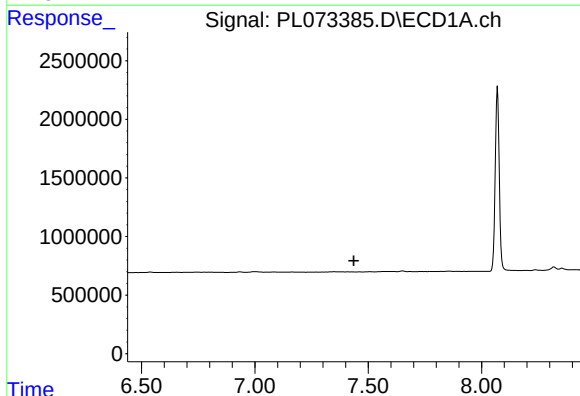
R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 26445
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



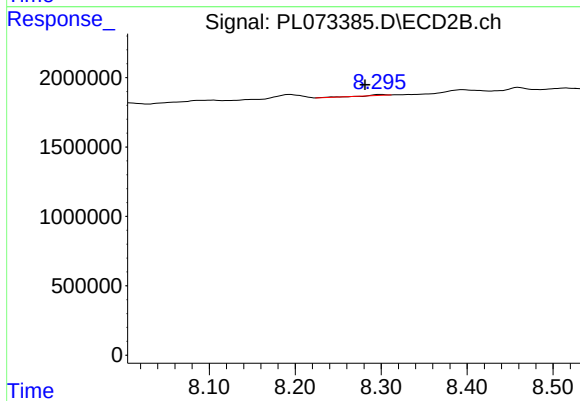
#25 Chlordane-3

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 779462
Conc: 2.87 ng/ml



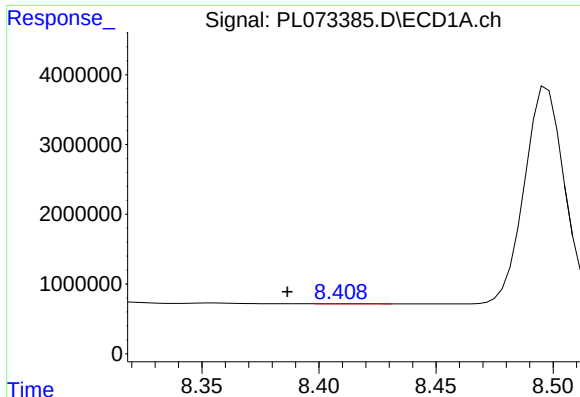
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

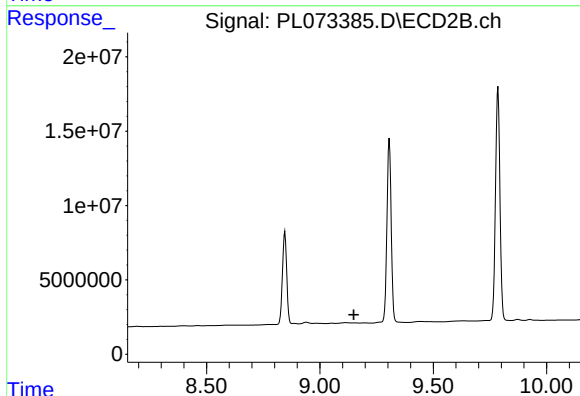
R.T.: 8.299 min
Delta R.T.: 0.017 min
Response: 58414
Conc: 0.18 ng/ml



#27 Chlordane-5

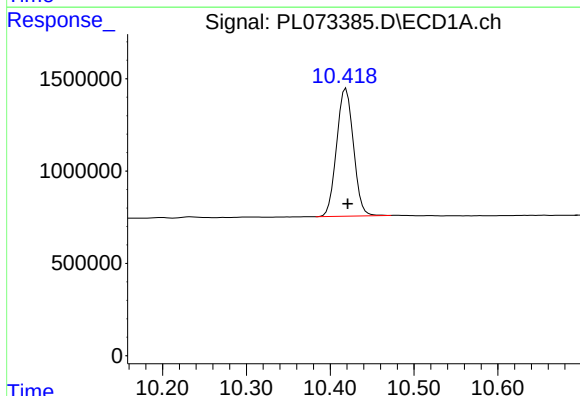
R.T.: 8.410 min
Delta R.T.: 0.023 min
Response: 31334
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



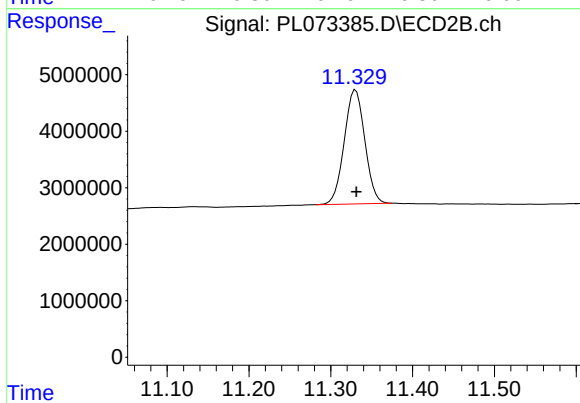
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.002 min
Response: 9645543
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 35192387
Conc: 19.68 ng/ml