

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 19:14
 Operator : AR\AJ
 Sample : N2256-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:08:33 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	5.492	3873381	18900832	12.094	11.516
28)	SA Decachlor...	10.414	11.334	7280420	23776305	14.318	13.296
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	32662	0	0.079	N.D. #
3)	MA gamma-BHC...	5.794f	6.443	163837	569896	0.393	0.267 #
5)	MB Aldrin	6.505	7.445f	90231	1054661	0.218	0.503 #
6)	B beta-BHC	0.000	6.679	0	4609807	N.D.	4.422 #
7)	B delta-BHC	6.416	6.959	31124	2151488	0.077	0.999 #
9)	A Endosulfan I	7.508	0.000	132056	0	0.322	N.D. #
10)	B gamma-Chl...	7.363	8.196	244339	4638616	0.559	2.271 #
11)	B alpha-Chl...	7.431	8.282	496346	4213797	1.123	2.107 #
13)	MA Dieldrin	7.769	0.000	453464	0	1.088	N.D. #
14)	MA Endrin	8.087f	0.000	125532	0	0.324	N.D. #
15)	B Endosulfa...	8.380	9.061	137457	607947	0.352	0.396
17)	MA 4,4'-DDT	8.491	9.309	154124	526024	0.408	0.322
22)	Mirex	0.000	10.424f	0	382690	N.D.	0.282 #
23)	Chlordane-1	5.969	6.844f	434838	1620639	36.680	23.724 #
24)	Chlordane-2	6.664	7.445	136272	1054661	8.354	14.674 #
25)	Chlordane-3	7.363	8.196	244339	4638616	5.984	17.108 #
26)	Chlordane-4	7.431	8.282	496346	4213797	11.199	12.721
27)	Chlordane-5	8.380	9.155	137457	426784	8.394	7.863

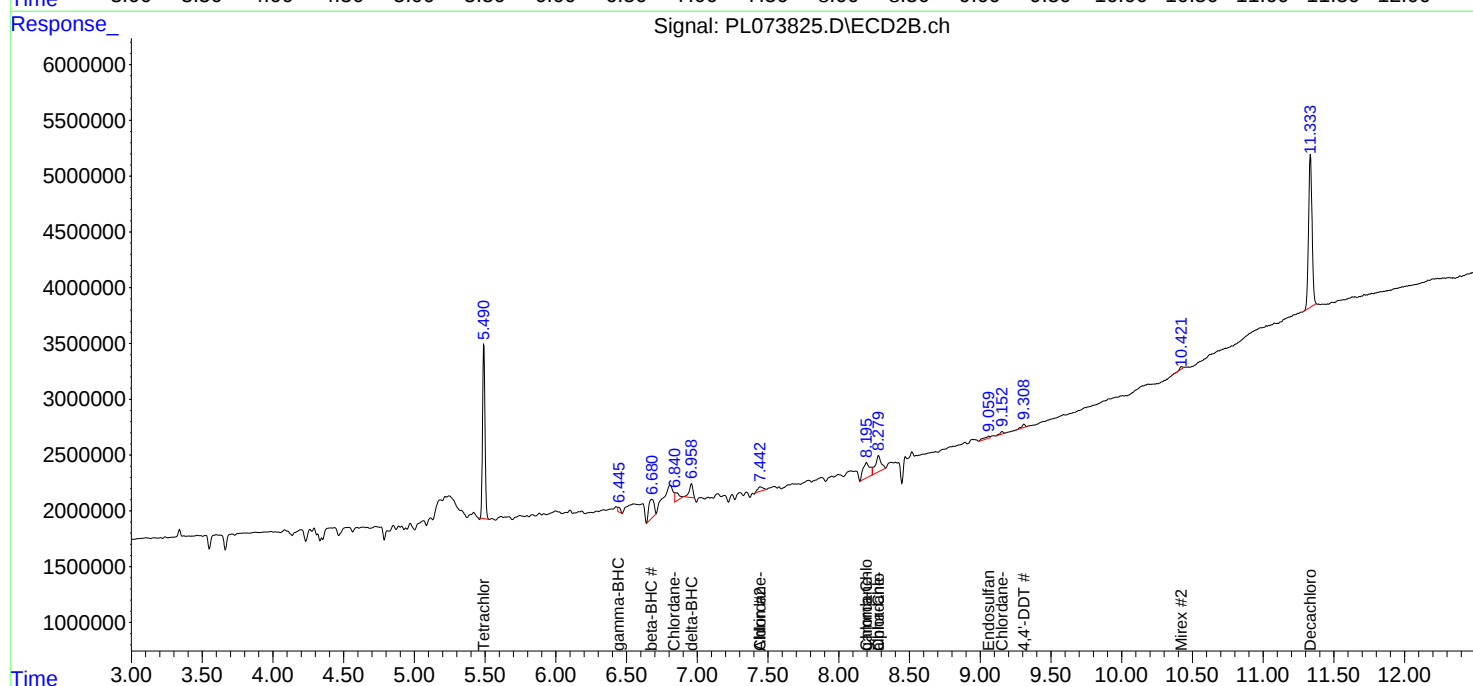
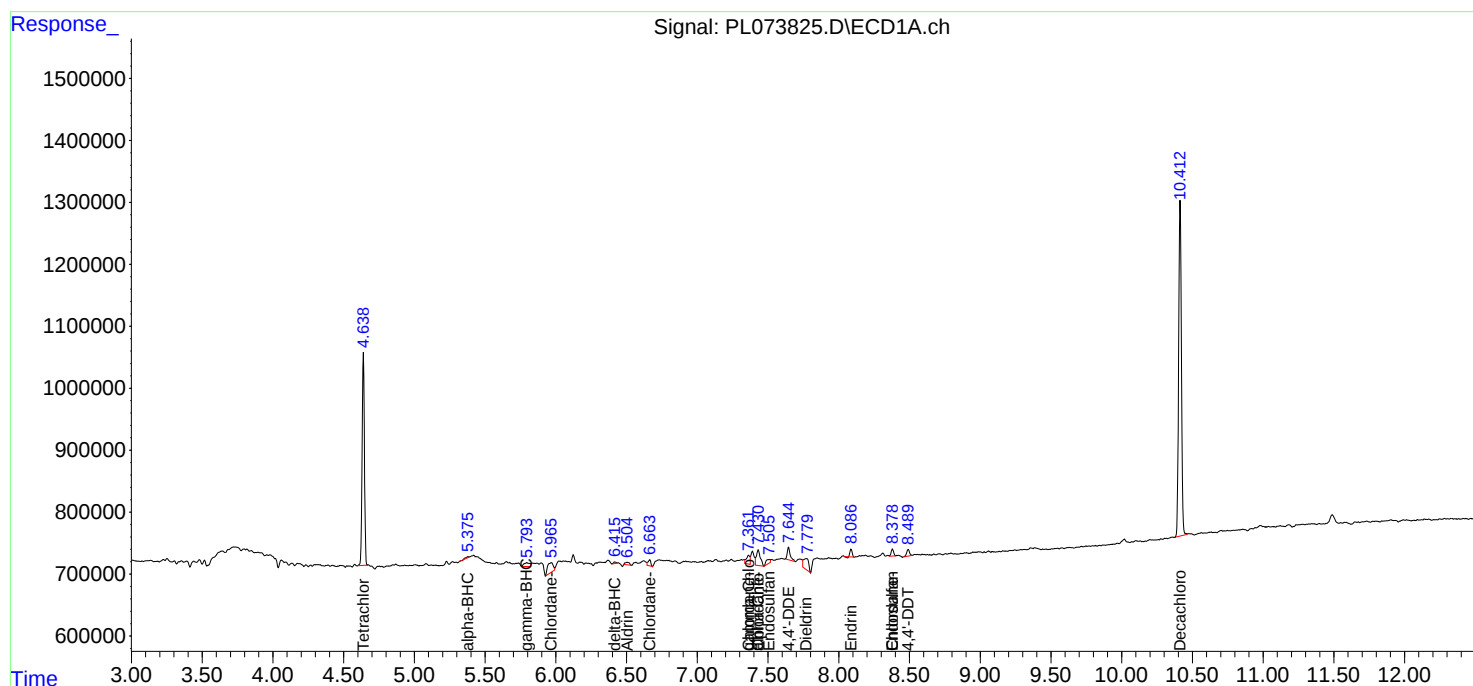
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

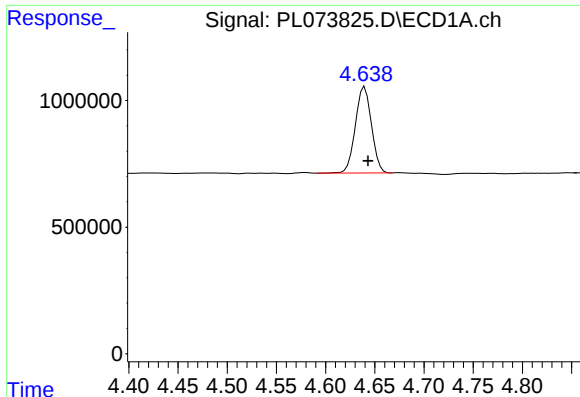
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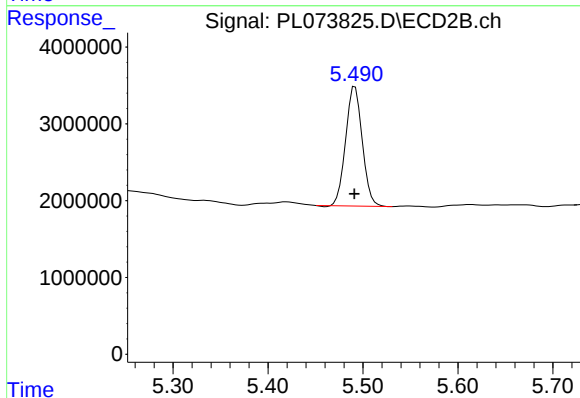




#1 Tetrachloro-m-xylene

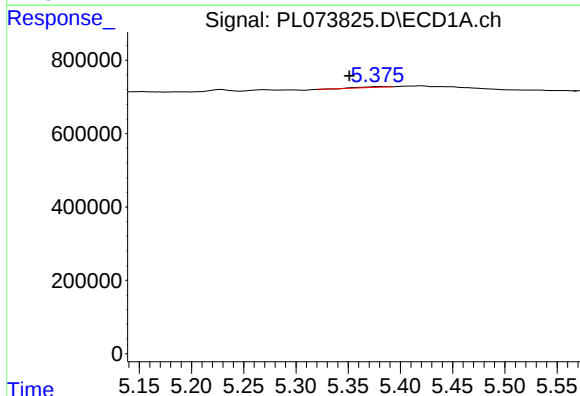
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3873381
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



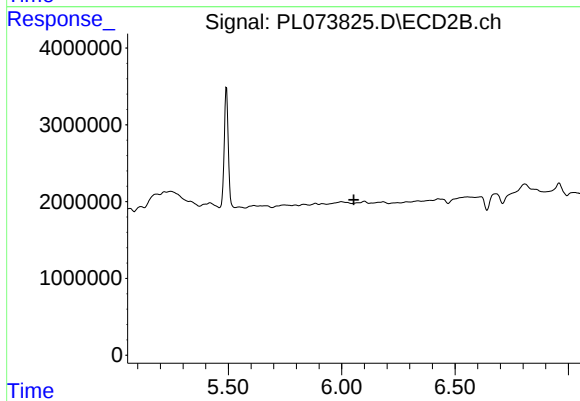
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18900832
Conc: 11.52 ng/ml



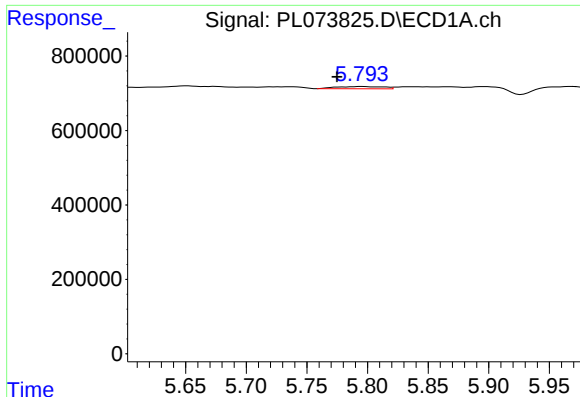
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.028 min
Response: 32662
Conc: 0.08 ng/ml



#2 alpha-BHC

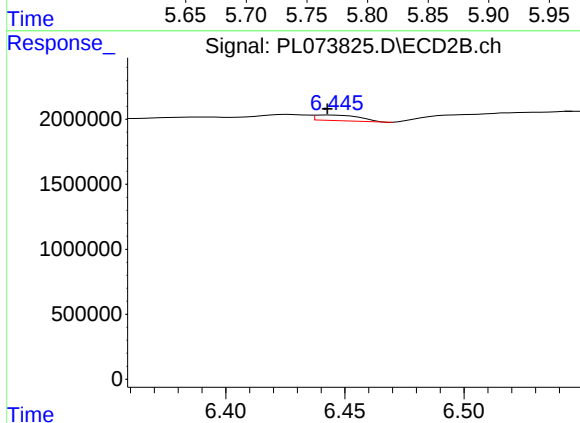
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

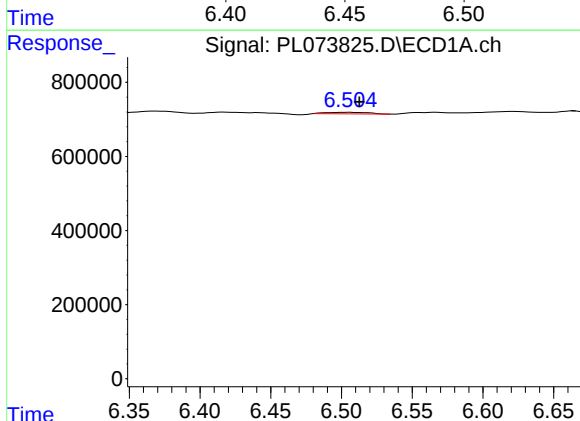
R.T.: 5.794 min
Delta R.T.: 0.020 min
Response: 163837
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



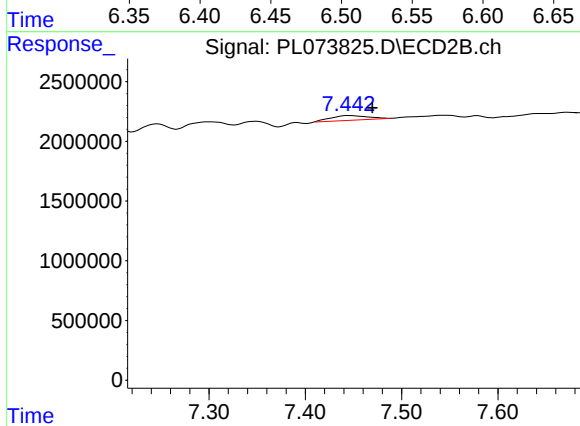
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 569896
Conc: 0.27 ng/ml



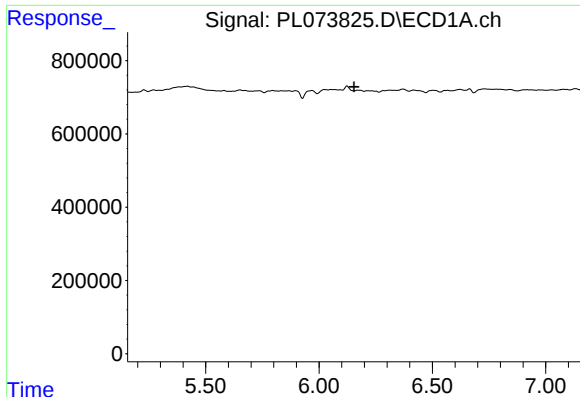
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 90231
Conc: 0.22 ng/ml



#5 Aldrin

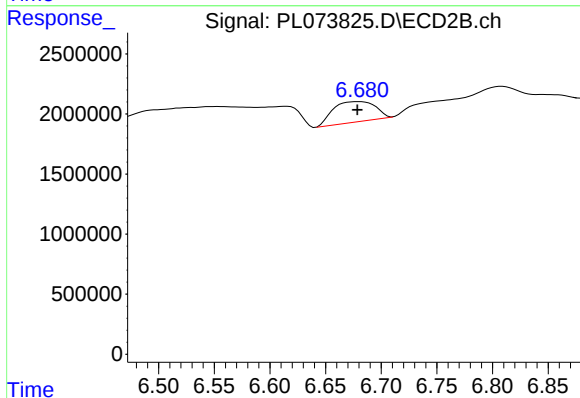
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 1054661
Conc: 0.50 ng/ml



#6 beta-BHC

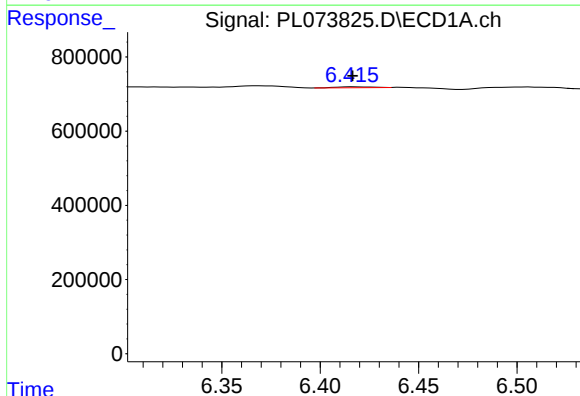
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



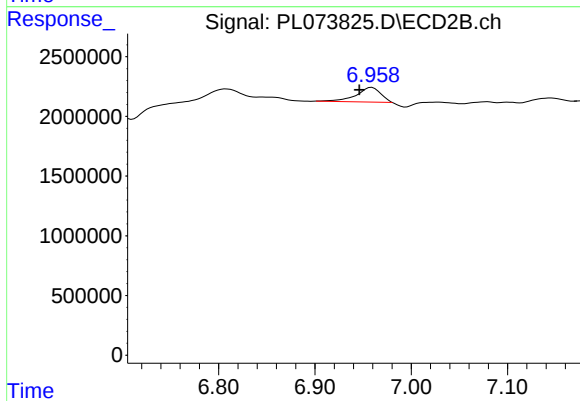
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 4609807
Conc: 4.42 ng/ml



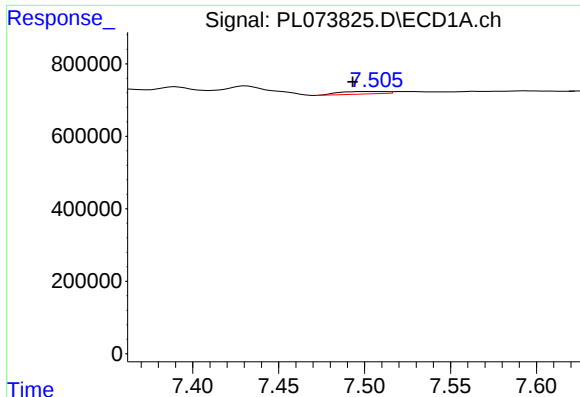
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 31124
Conc: 0.08 ng/ml



#7 delta-BHC

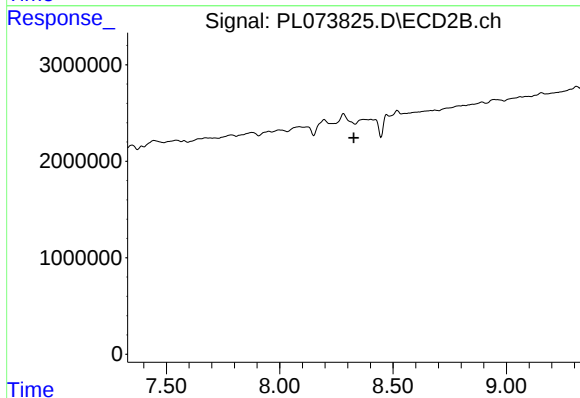
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2151488
Conc: 1.00 ng/ml



#9 Endosulfan I

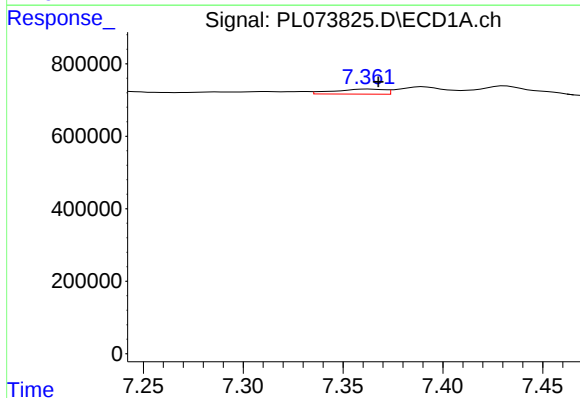
R.T.: 7.508 min
Delta R.T.: 0.015 min
Response: 132056
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



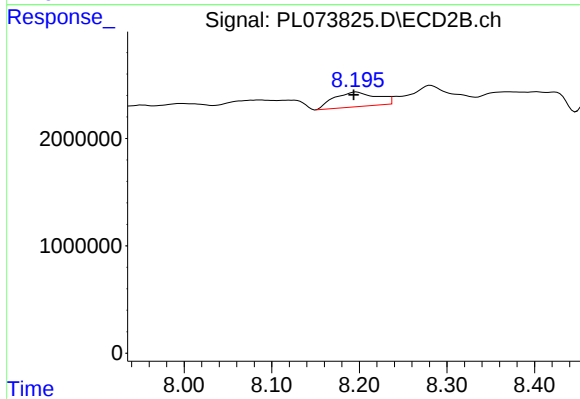
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



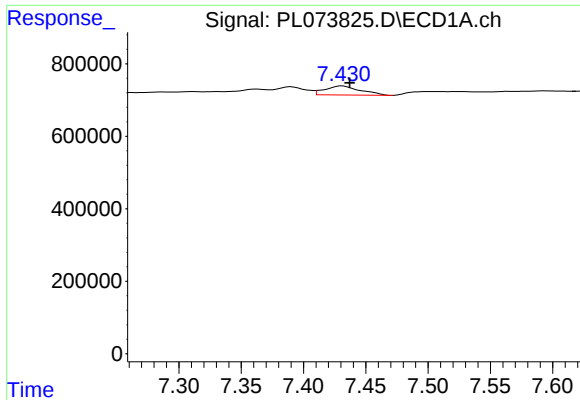
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 244339
Conc: 0.56 ng/ml



#10 gamma-Chlordane

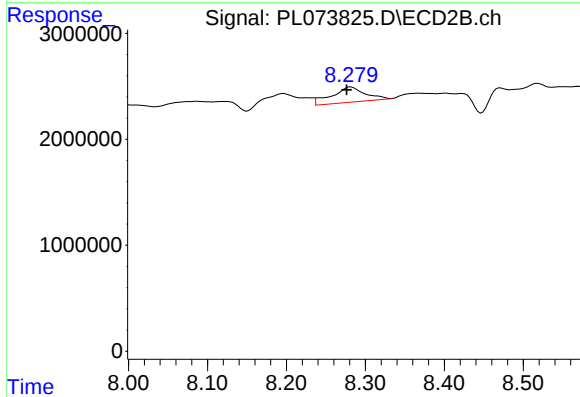
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 4638616
Conc: 2.27 ng/ml



#11 alpha-Chlordane

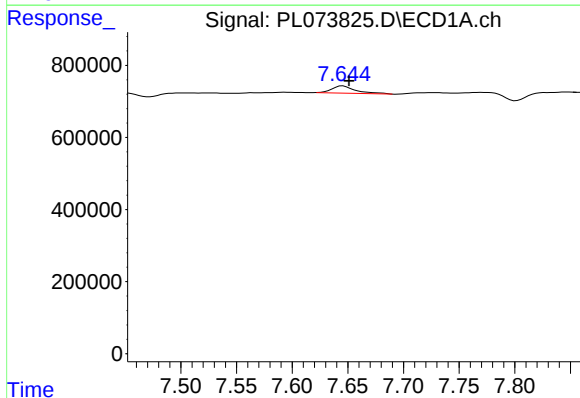
R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 496346
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



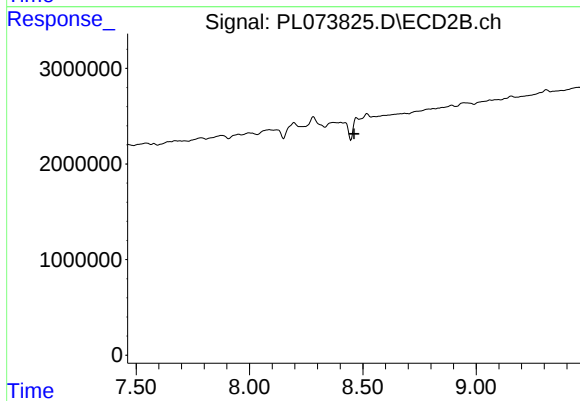
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 4213797
Conc: 2.11 ng/ml



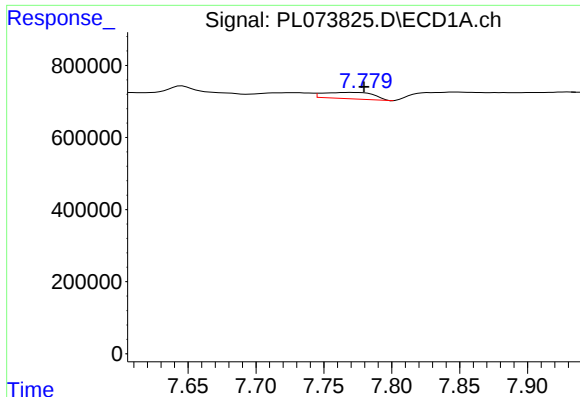
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 289544
Conc: 0.81 ng/ml



#12 4,4'-DDE

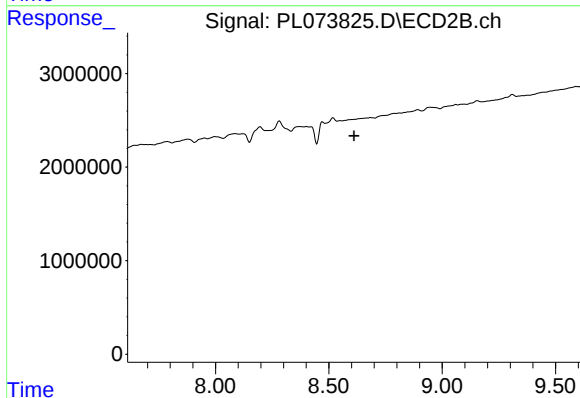
R.T.: 8.472 min
Delta R.T.: 0.011 min
Response: -2098673
Conc: N.D.



#13 Dieldrin

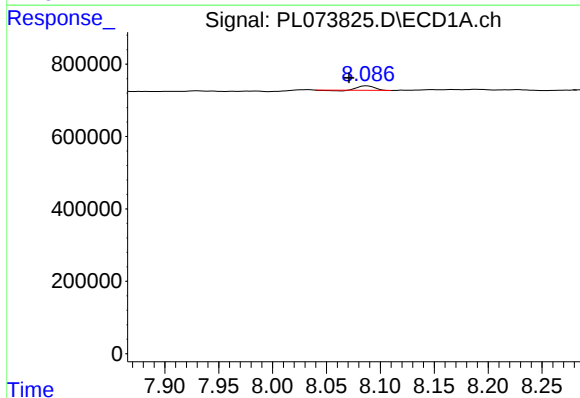
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 453464
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



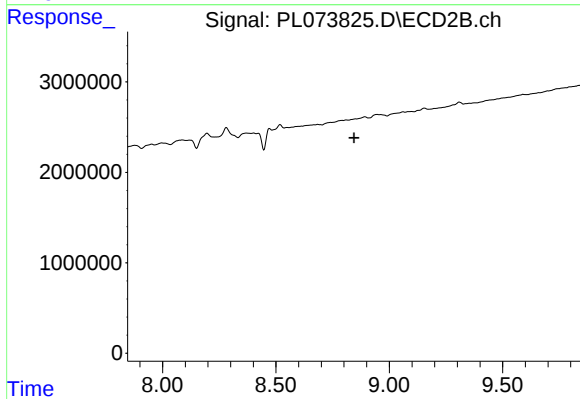
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



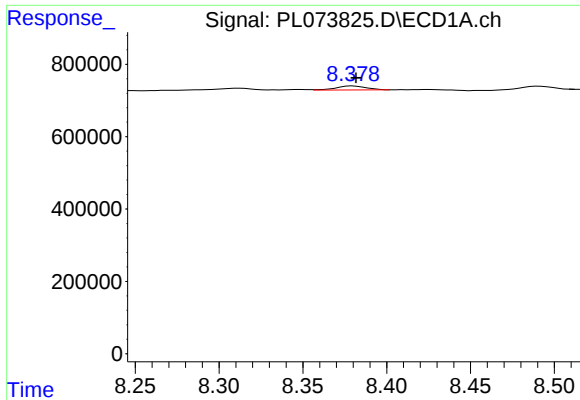
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.017 min
Response: 125532
Conc: 0.32 ng/ml



#14 Endrin

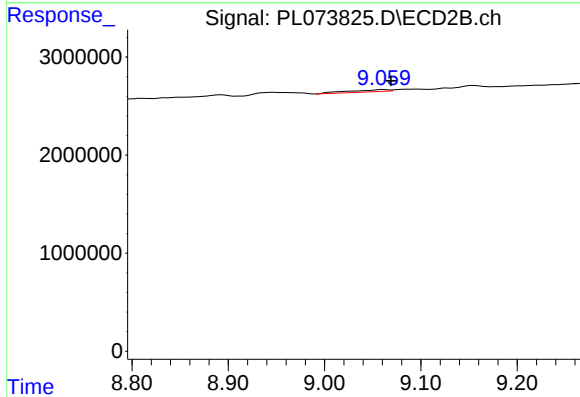
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

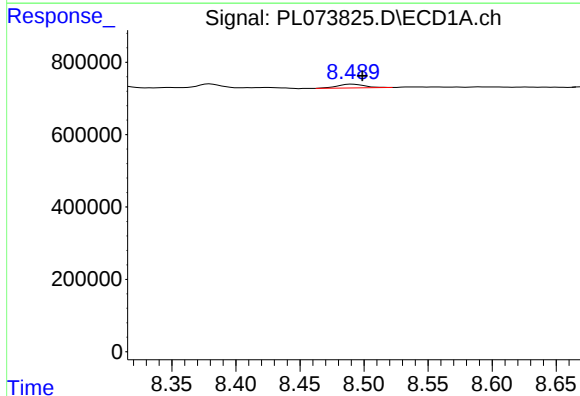
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 137457
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



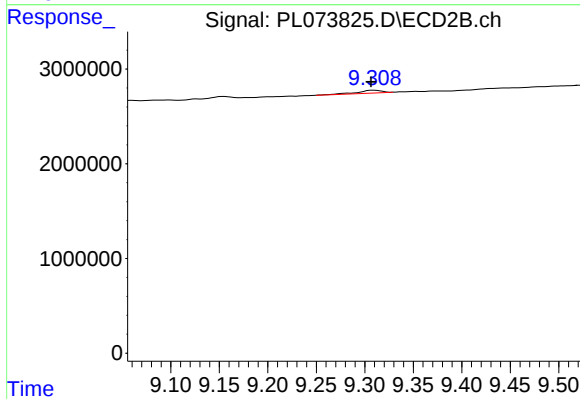
#15 Endosulfan II

R.T.: 9.061 min
Delta R.T.: -0.008 min
Response: 607947
Conc: 0.40 ng/ml



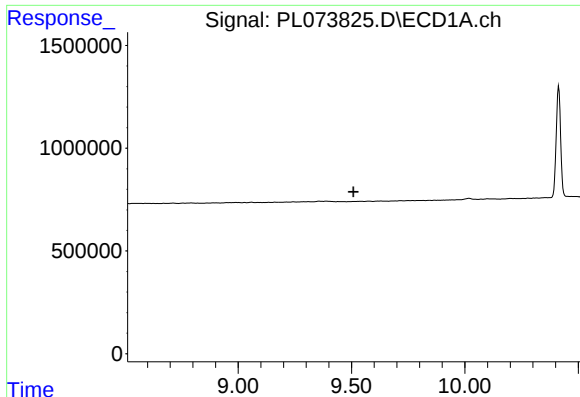
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 154124
Conc: 0.41 ng/ml



#17 4,4'-DDT

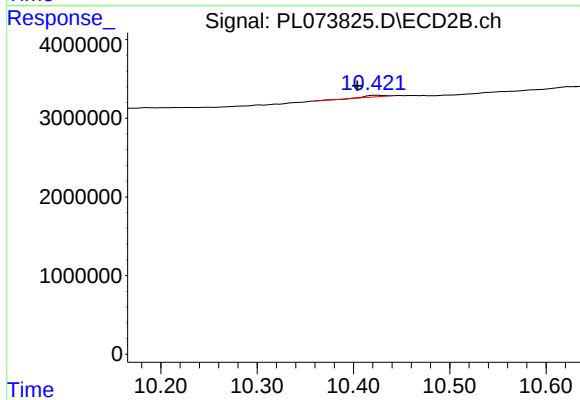
R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 526024
Conc: 0.32 ng/ml



#22 Mirex

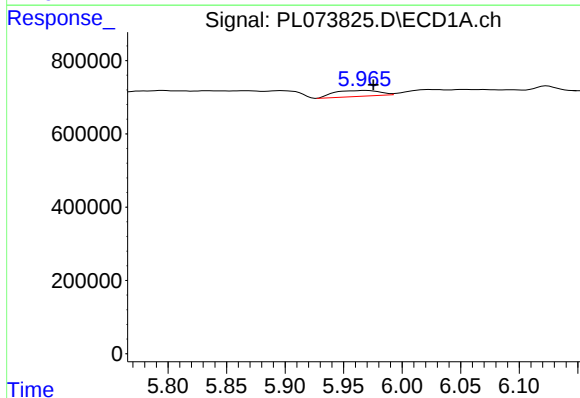
R.T.: 0.000 min
Exp R.T.: 9.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



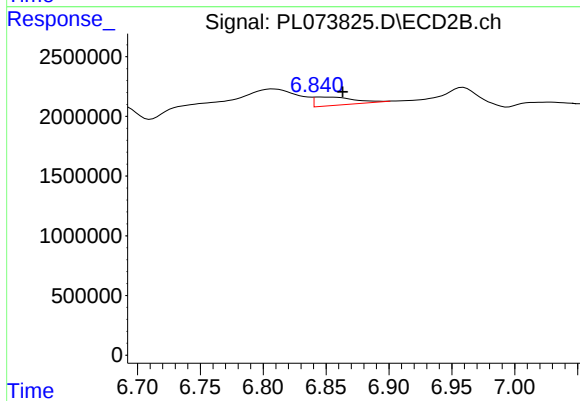
#22 Mirex

R.T.: 10.424 min
Delta R.T.: 0.019 min
Response: 382690
Conc: 0.28 ng/ml



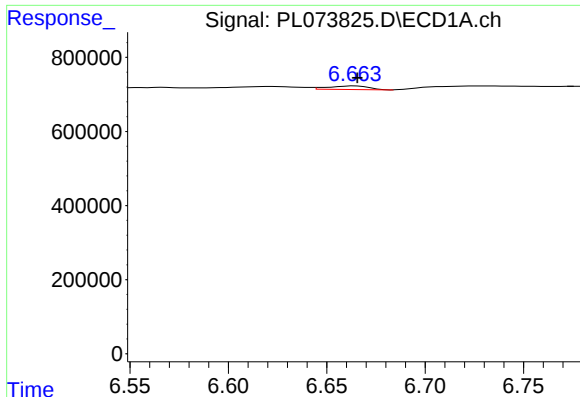
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 434838
Conc: 36.68 ng/ml



#23 Chlordane-1

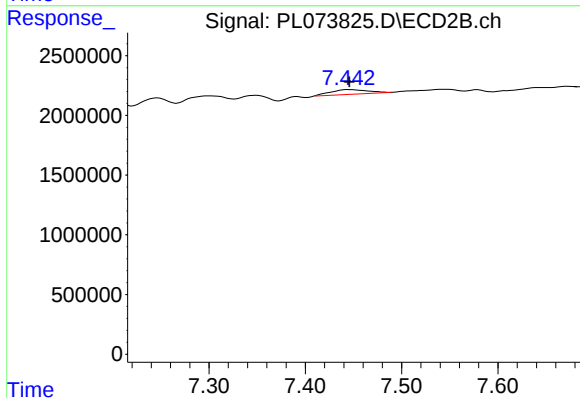
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 1620639
Conc: 23.72 ng/ml



#24 Chlordane-2

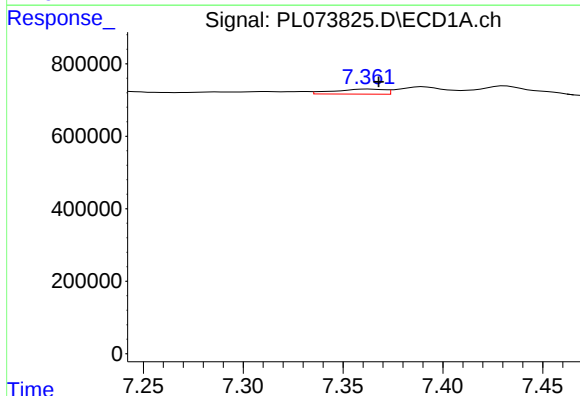
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 136272
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



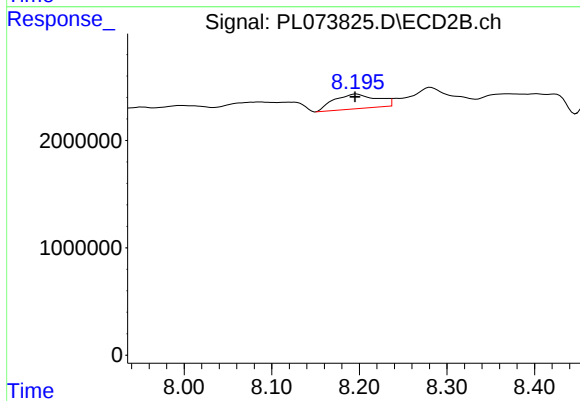
#24 Chlordane-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1054661
Conc: 14.67 ng/ml



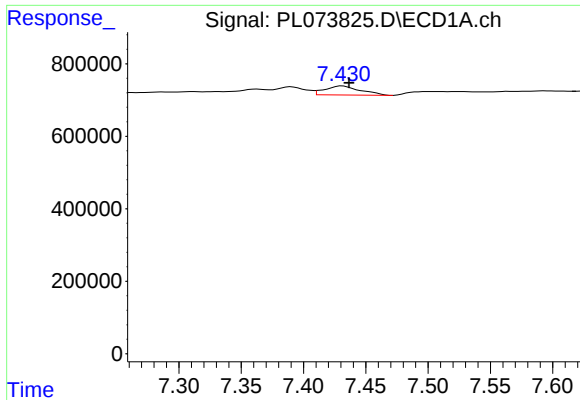
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 244339
Conc: 5.98 ng/ml



#25 Chlordane-3

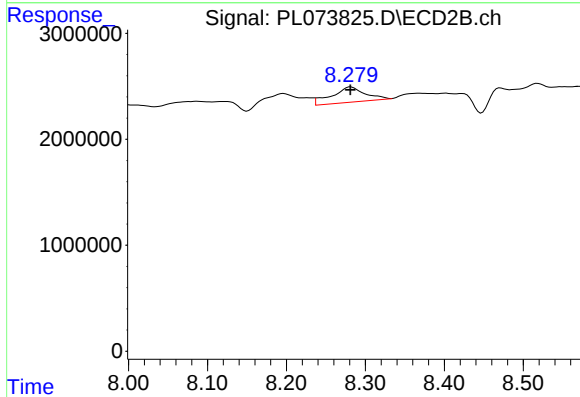
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 4638616
Conc: 17.11 ng/ml



#26 Chlordane-4

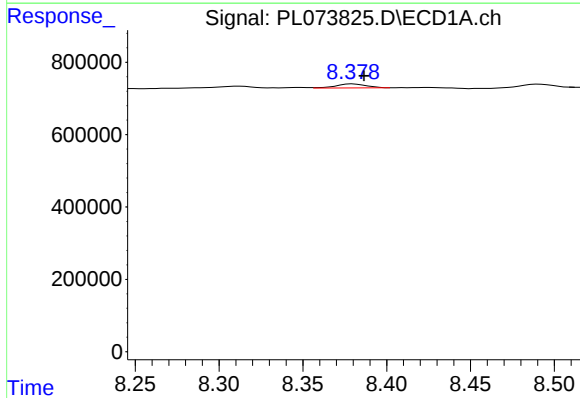
R.T.: 7.431 min
Delta R.T.: -0.005 min
Response: 496346
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



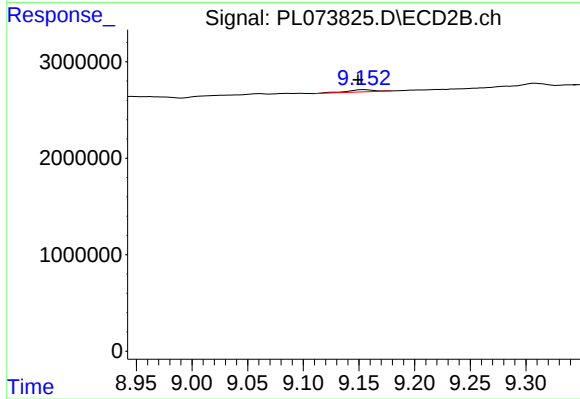
#26 Chlordane-4

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 4213797
Conc: 12.72 ng/ml



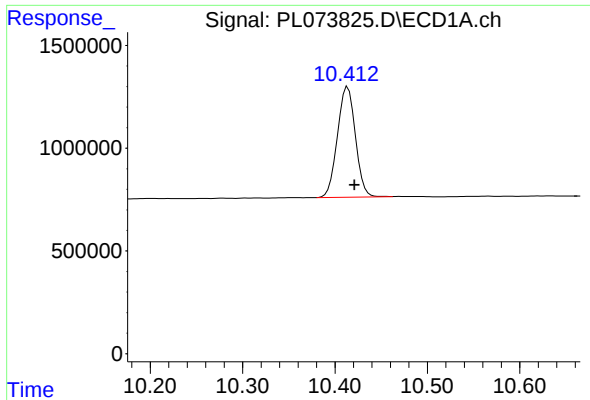
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 137457
Conc: 8.39 ng/ml



#27 Chlordane-5

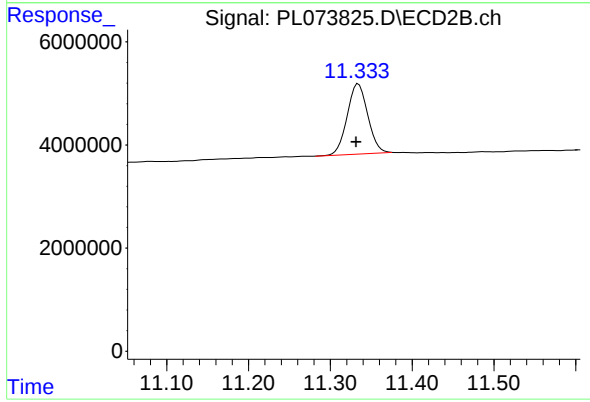
R.T.: 9.155 min
Delta R.T.: 0.006 min
Response: 426784
Conc: 7.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.007 min
Response: 7280420
Conc: 14.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 23776305
Conc: 13.30 ng/ml