

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 16:14
 Operator : AR\AJ
 Sample : PB143823TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

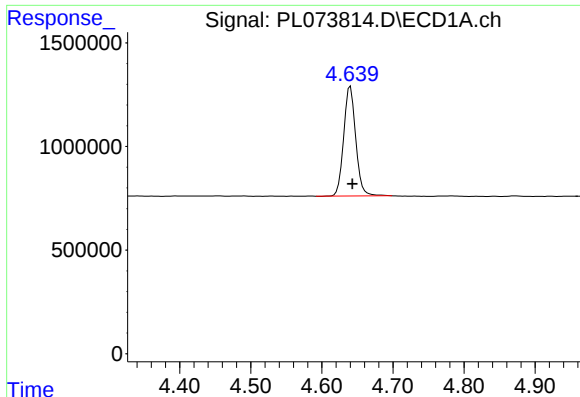
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.491	6231313	34024059	19.455	20.731
28)	SA Decachlor...	10.415	11.333	10778732	32872541	21.197	18.383
Target Compounds							
2)	A alpha-BHC	5.363	0.000	33592	0	0.081	N.D. #
5)	MB Aldrin	0.000	7.467	0	149650	N.D.	0.071 #
6)	B beta-BHC	0.000	6.680	0	913196	N.D.	0.876 #
7)	B delta-BHC	0.000	6.959	0	4061637	N.D.	1.886 #
9)	A Endosulfan I	0.000	8.300f	0	79612	N.D.	0.044 #
10)	B gamma-Chl...	0.000	8.196	0	848418	N.D.	0.415 #
11)	B alpha-Chl...	0.000	8.300f	0	79612	N.D.	0.040 #
13)	MA Dieldrin	0.000	8.597	0	258017	N.D.	0.140 #
14)	MA Endrin	8.088f	0.000	136741	0	0.352	N.D. #
15)	B Endosulfa...	0.000	9.058	0	95573	N.D.	0.062 #
16)	A 4,4'-DDD	0.000	9.009f	0	205472	N.D.	0.141 #
17)	MA 4,4'-DDT	0.000	9.288f	0	113861	N.D.	0.070 #
22)	Mirex	0.000	10.430f	0	55802	N.D.	0.041 #
23)	Chlordane-1	0.000	6.848	0	897392	N.D.	13.136 #
24)	Chlordane-2	0.000	7.467f	0	149650	N.D.	2.082 #
25)	Chlordane-3	0.000	8.196	0	848418	N.D.	3.129 #
26)	Chlordane-4	0.000	8.300f	0	79612	N.D.	0.240 #

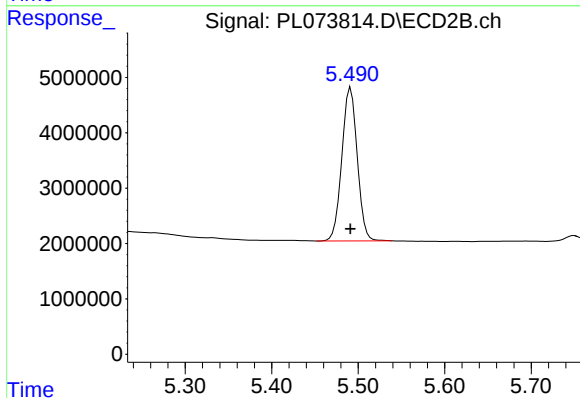
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

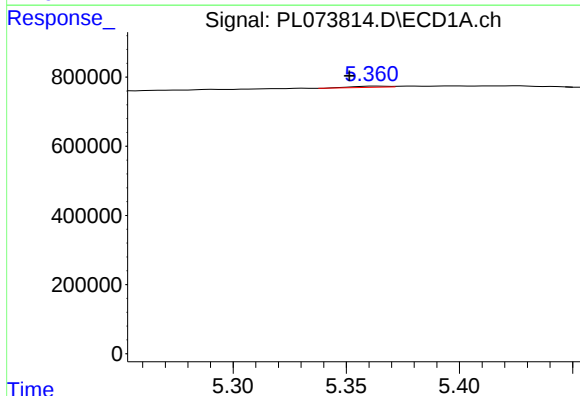
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6231313
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



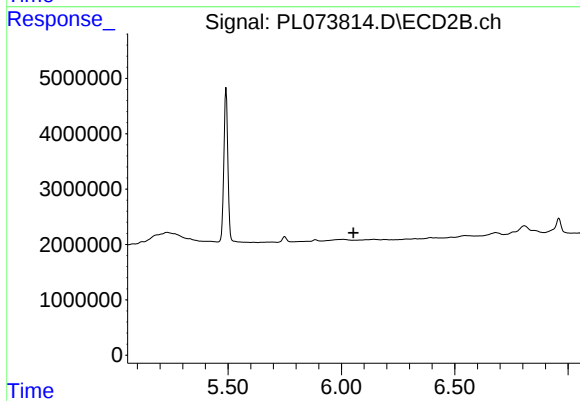
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 34024059
Conc: 20.73 ng/ml



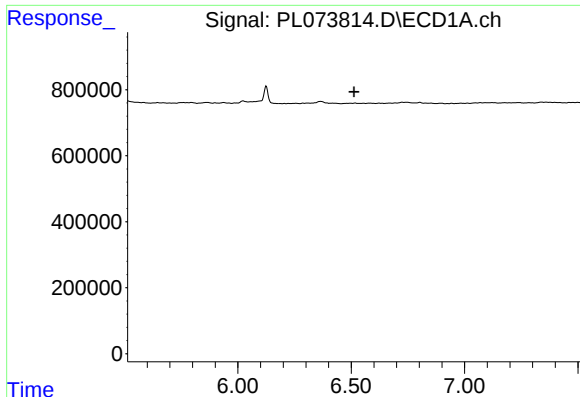
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.012 min
Response: 33592
Conc: 0.08 ng/ml



#2 alpha-BHC

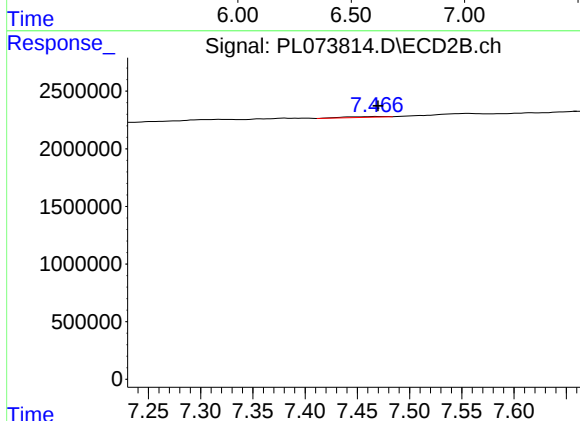
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#5 Aldrin

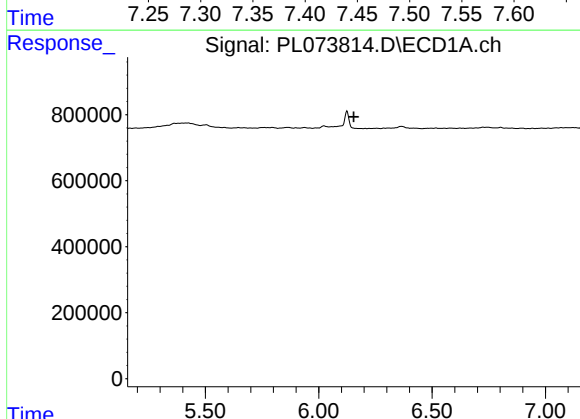
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



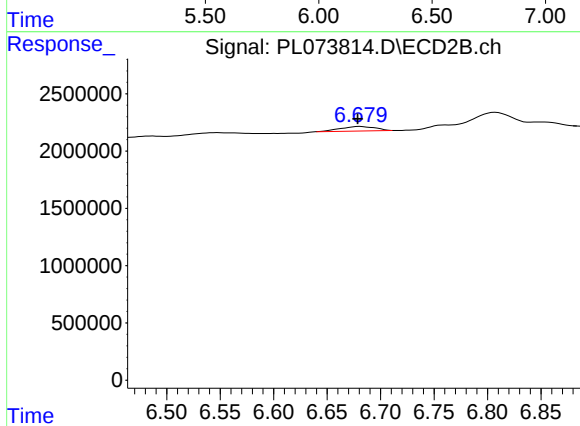
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 149650
Conc: 0.07 ng/ml



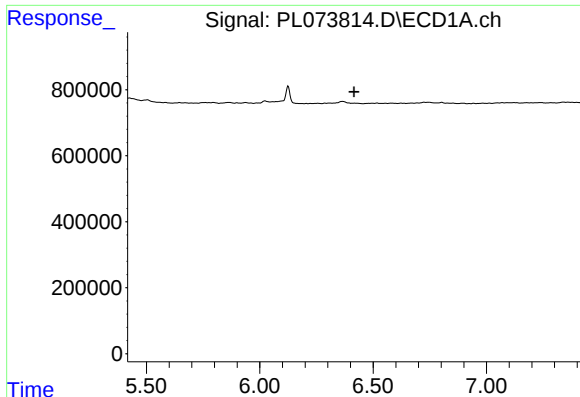
#6 beta-BHC

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



#6 beta-BHC

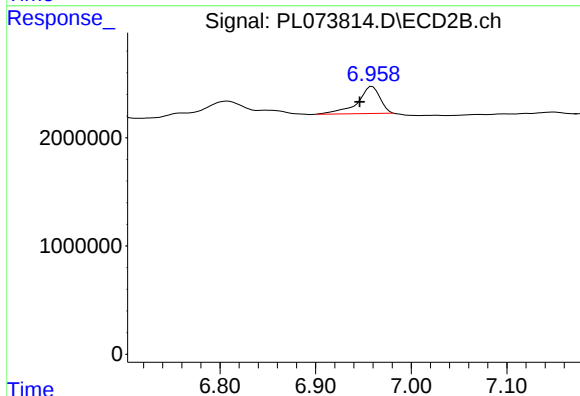
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 913196
Conc: 0.88 ng/ml



#7 delta-BHC

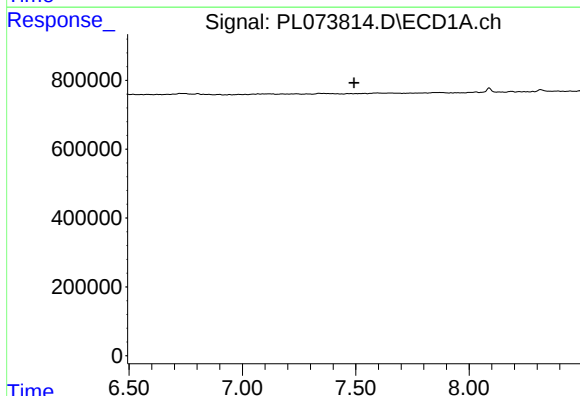
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



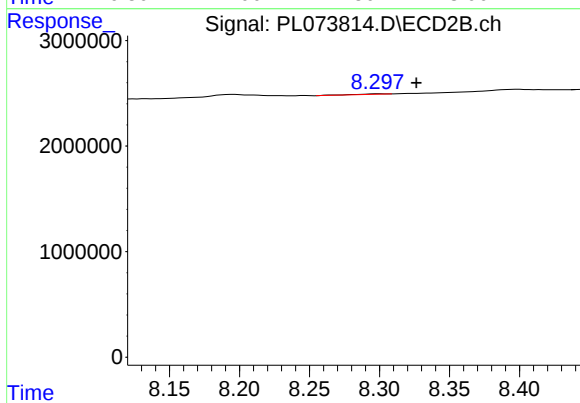
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 4061637
Conc: 1.89 ng/ml



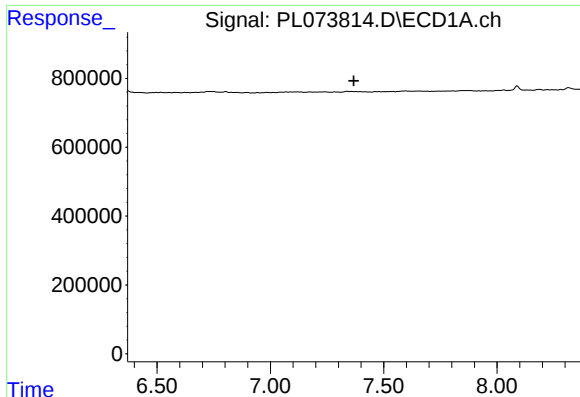
#9 Endosulfan I

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



#9 Endosulfan I

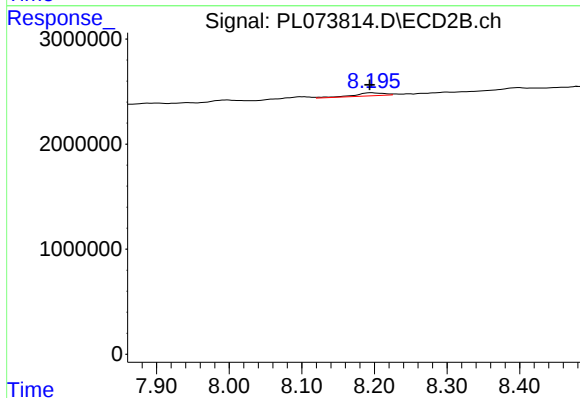
R.T.: 8.300 min
Delta R.T.: -0.027 min
Response: 79612
Conc: 0.04 ng/ml



#10 gamma-Chlordane

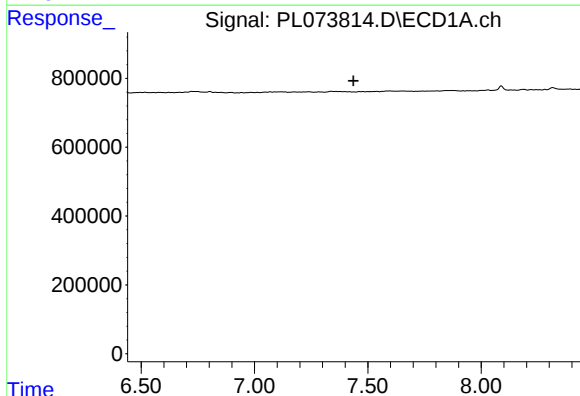
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



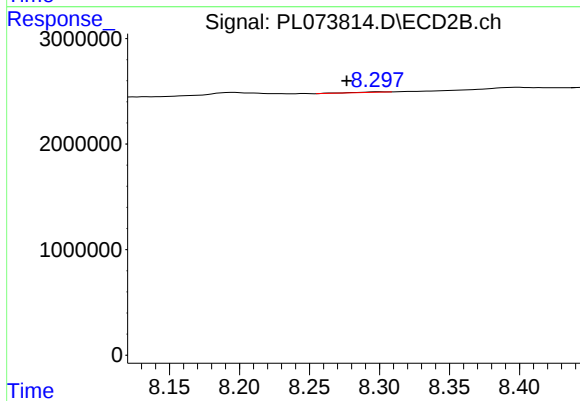
#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 848418
Conc: 0.42 ng/ml



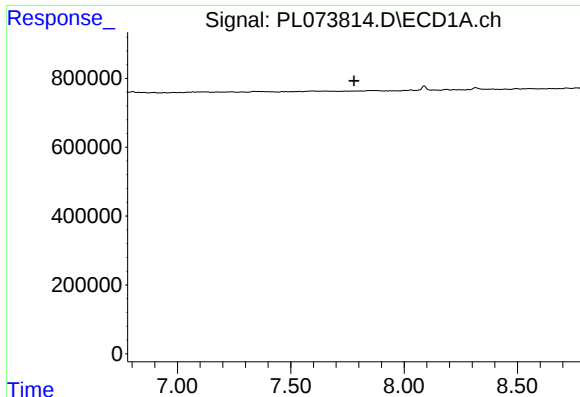
#11 alpha-Chlordane

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



#11 alpha-Chlordane

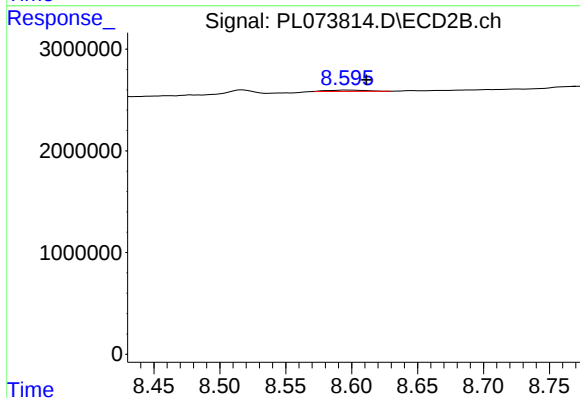
R.T.: 8.300 min
Delta R.T.: 0.023 min
Response: 79612
Conc: 0.04 ng/ml



#13 Dieldrin

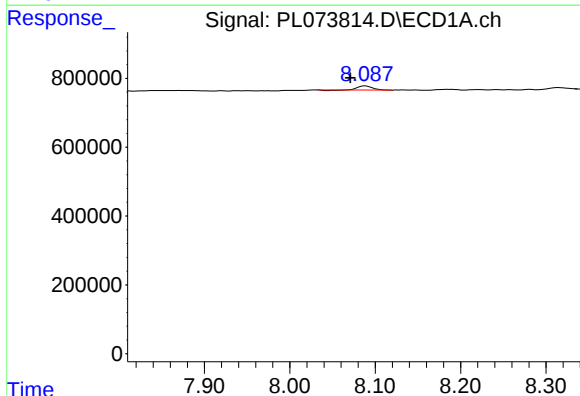
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



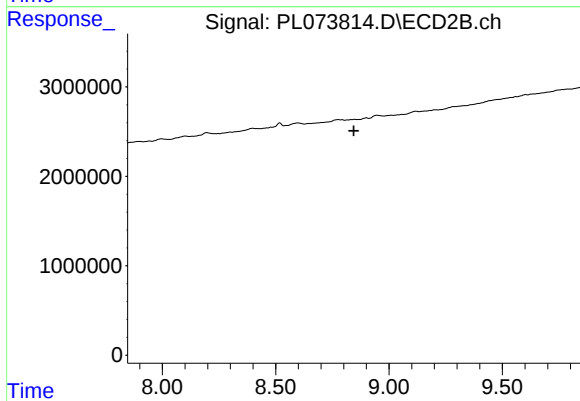
#13 Dieldrin

R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 258017
Conc: 0.14 ng/ml



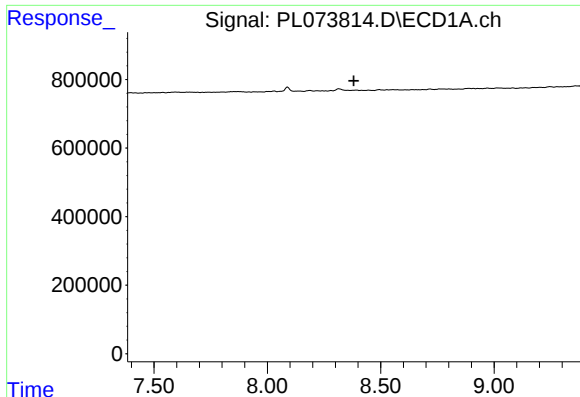
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.018 min
Response: 136741
Conc: 0.35 ng/ml



#14 Endrin

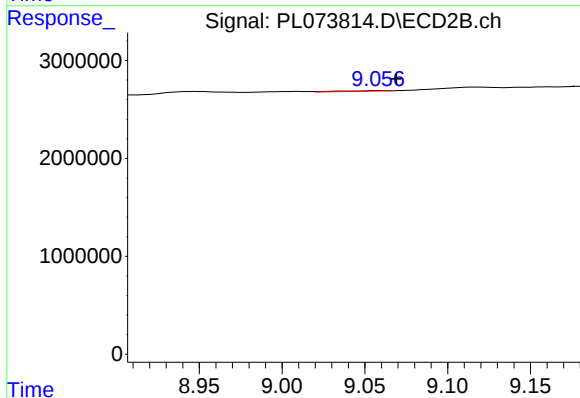
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

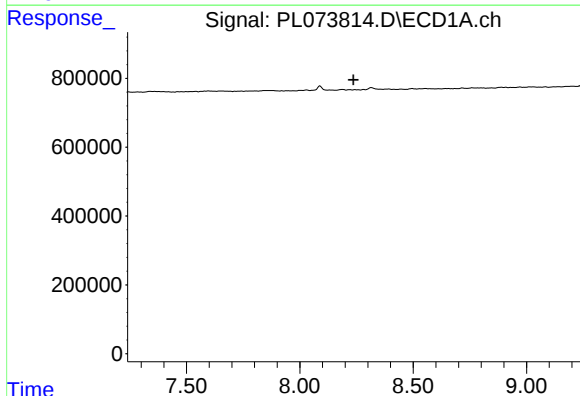
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



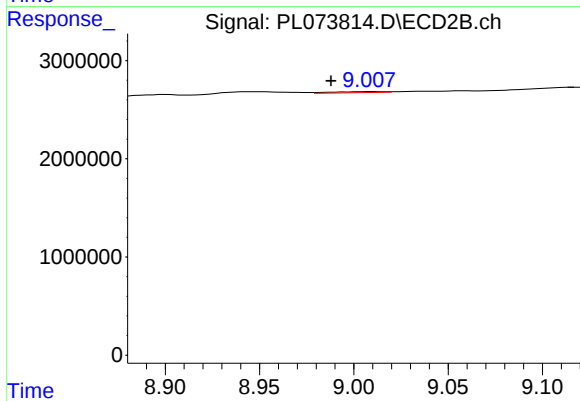
#15 Endosulfan II

R.T.: 9.058 min
Delta R.T.: -0.011 min
Response: 95573
Conc: 0.06 ng/ml



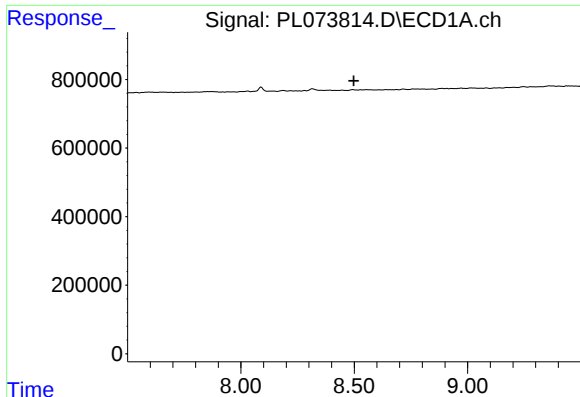
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

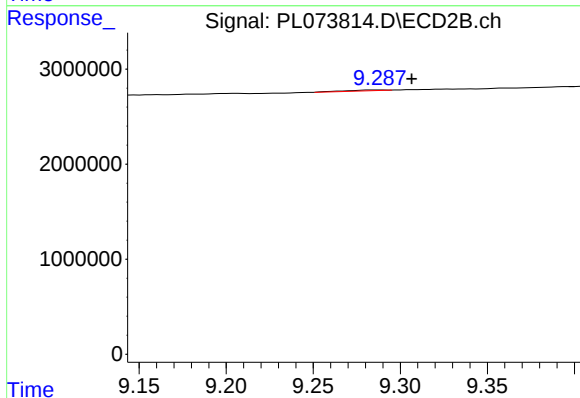
R.T.: 9.009 min
Delta R.T.: 0.021 min
Response: 205472
Conc: 0.14 ng/ml



#17 4,4'-DDT

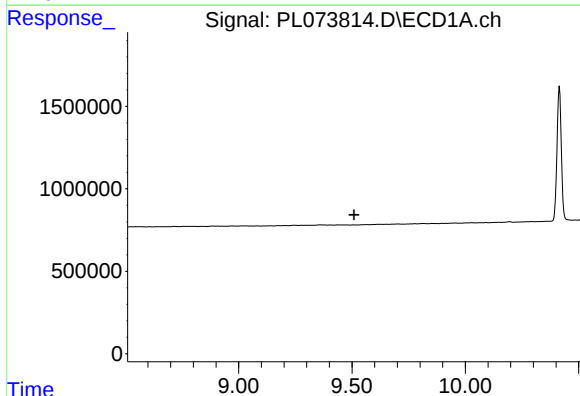
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



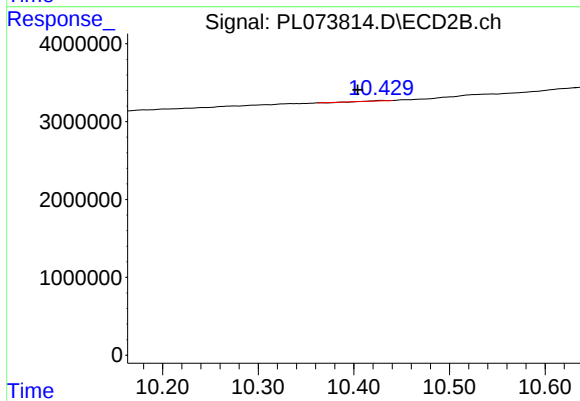
#17 4,4'-DDT

R.T.: 9.288 min
Delta R.T.: -0.018 min
Response: 113861
Conc: 0.07 ng/ml



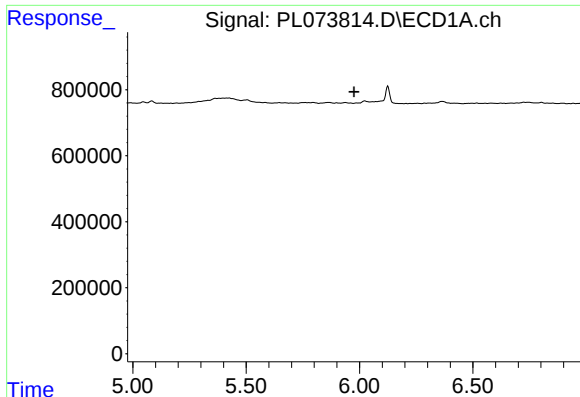
#22 Mirex

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



#22 Mirex

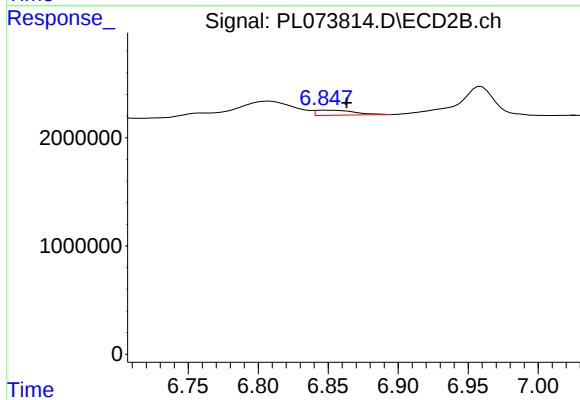
R.T.: 10.430 min
Delta R.T.: 0.026 min
Response: 55802
Conc: 0.04 ng/ml



#23 Chlordane-1

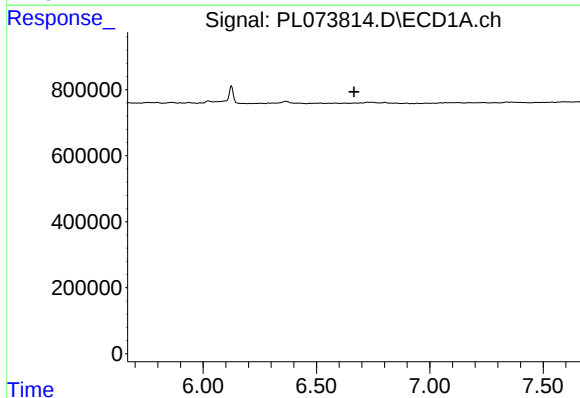
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



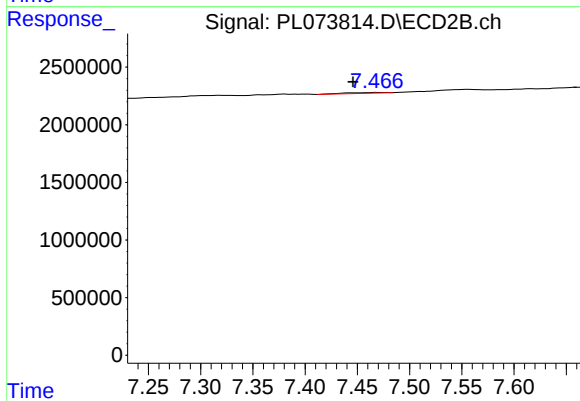
#23 Chlordane-1

R.T.: 6.848 min
Delta R.T.: -0.015 min
Response: 897392
Conc: 13.14 ng/ml



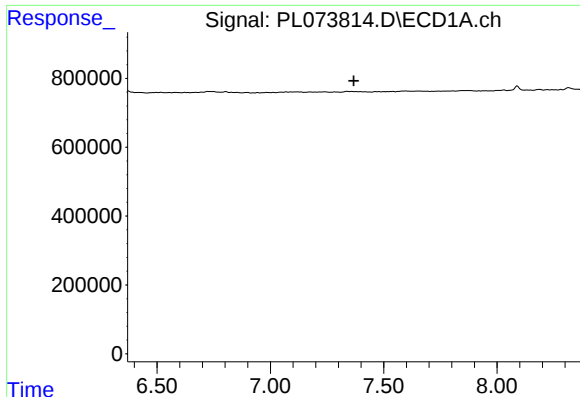
#24 Chlordane-2

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



#24 Chlordane-2

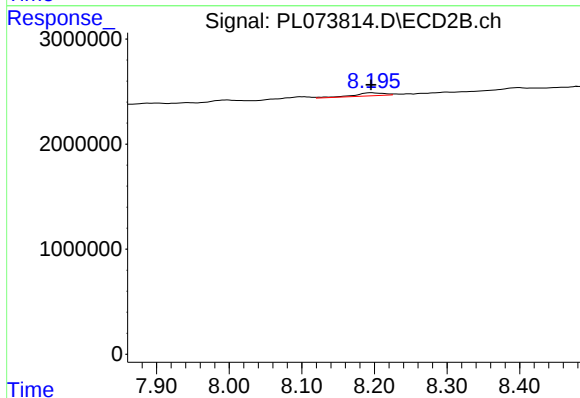
R.T.: 7.467 min
Delta R.T.: 0.022 min
Response: 149650
Conc: 2.08 ng/ml



#25 Chlordane-3

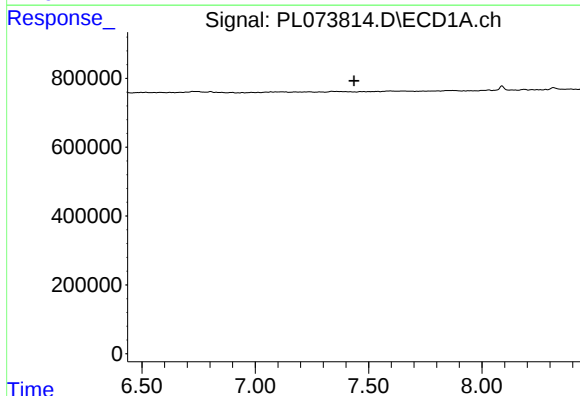
R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



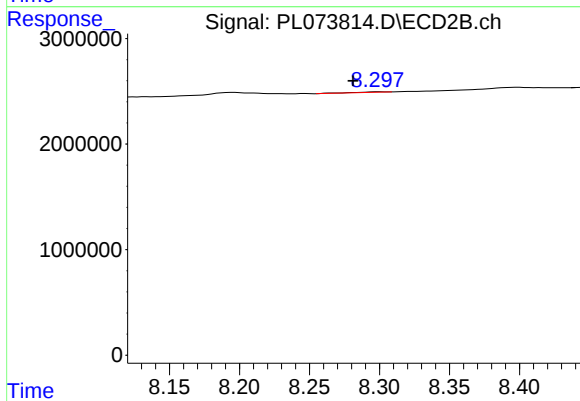
#25 Chlordane-3

R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 848418
Conc: 3.13 ng/ml



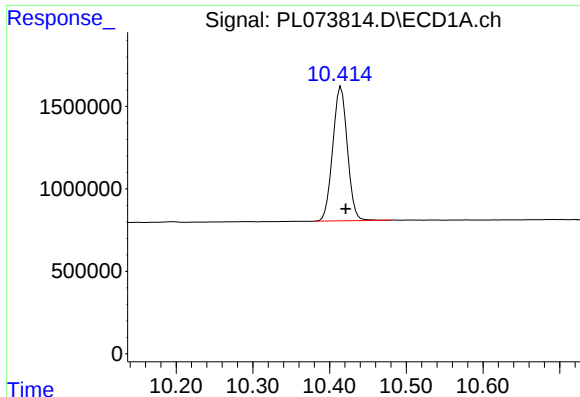
#26 Chlordane-4

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



#26 Chlordane-4

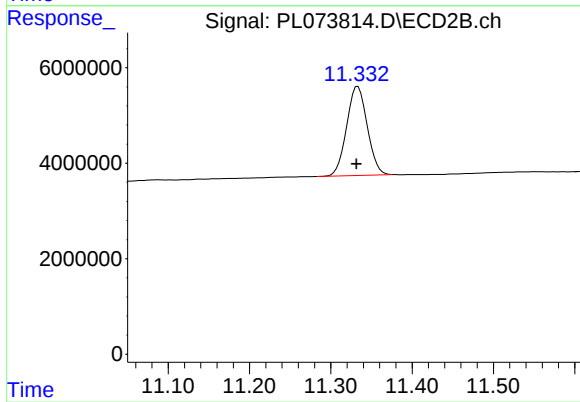
R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 79612
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 10778732
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 32872541
Conc: 18.38 ng/ml