

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 13:04
 Operator : AR\AJ
 Sample : N2229-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 14:56:27 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...	4.649	5.489	5462520	32451091	17.055	19.772
28)	SA Decachlor...	10.420	11.337	8451406	29301770	16.620	16.386
Target Compounds							
6)	B beta-BHC	6.133f	0.000	142031	0	0.690	N.D. #
7)	B delta-BHC	0.000	6.959	0	2123060	N.D.	0.986 #
9)	A Endosulfan I	7.514f	0.000	157370	0	0.384	N.D. #
10)	B gamma-Chl...	7.365	8.193	96130	1121903	0.220	0.549 #
11)	B alpha-Chl...	7.448	8.248f	120228	50241	0.272	0.025 #
12)	B 4,4'-DDE	0.000	8.452	0	41069	N.D.	0.023 #
13)	MA Dieldrin	7.792	8.603	37466	274157	0.090	0.149 #
14)	MA Endrin	8.098f	0.000	54582	0	0.141	N.D. #
15)	B Endosulfa...	8.385	0.000	13608	0	0.035	N.D. #
16)	A 4,4'-DDD	0.000	8.962f	0	106697	N.D.	0.073 #
18)	B Endrin al...	8.585	9.198	43716	153493	0.138	0.125
20)	A Methoxychlor	9.089	9.788	28456	58405	0.111	0.065 #
22)	Mirex	9.520	10.382f	48614	358842	0.103	0.264 #
23)	Chlordane-1	0.000	6.859	0	444830	N.D.	6.512 #
25)	Chlordane-3	7.365	8.193	96130	1121903	2.354	4.138 #
26)	Chlordane-4	7.448	0.000	120228	0	2.713	N.D. #
27)	Chlordane-5	8.385	0.000	13608	0	0.831	N.D. #

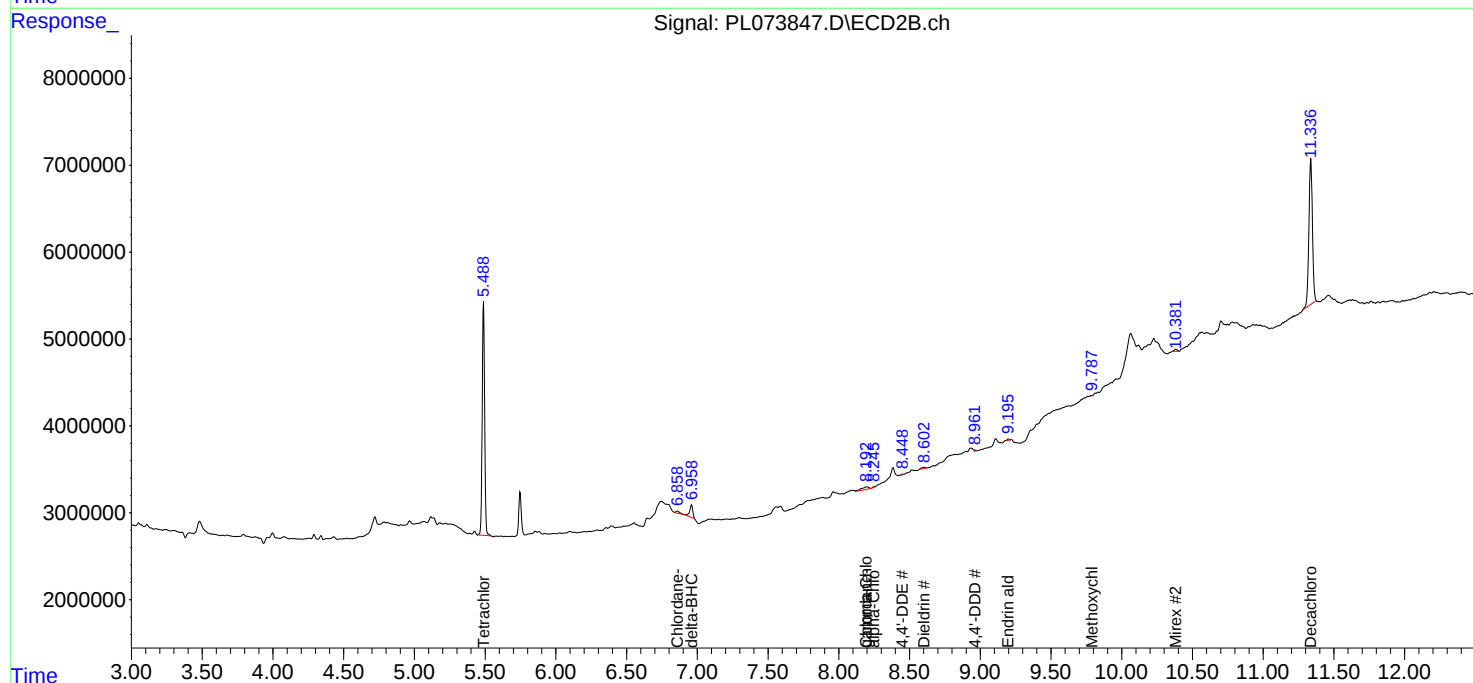
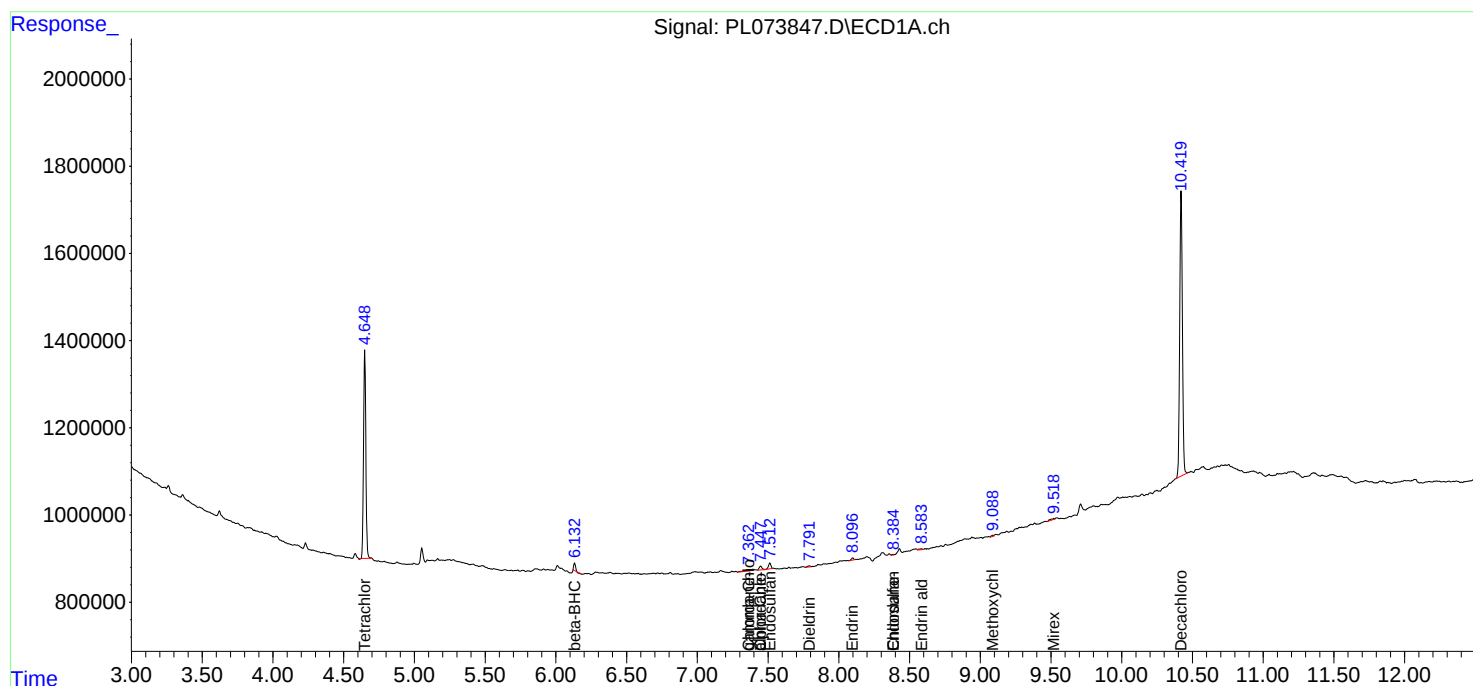
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

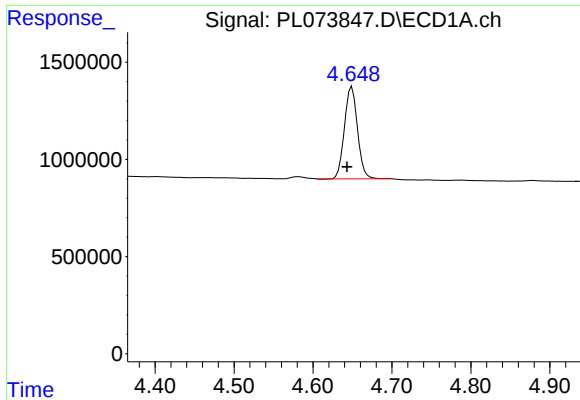
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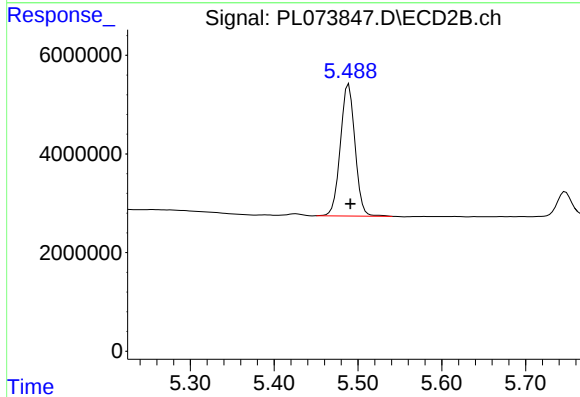




#1 Tetrachloro-m-xylene

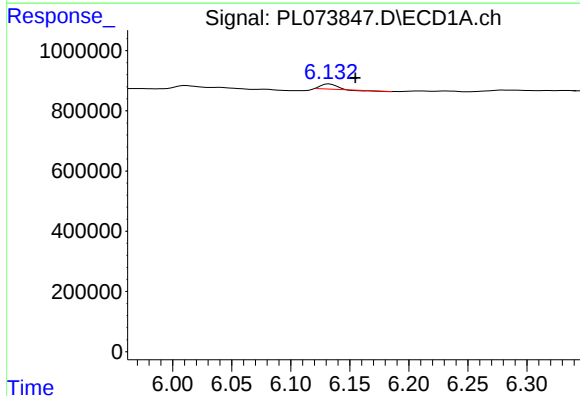
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 5462520
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



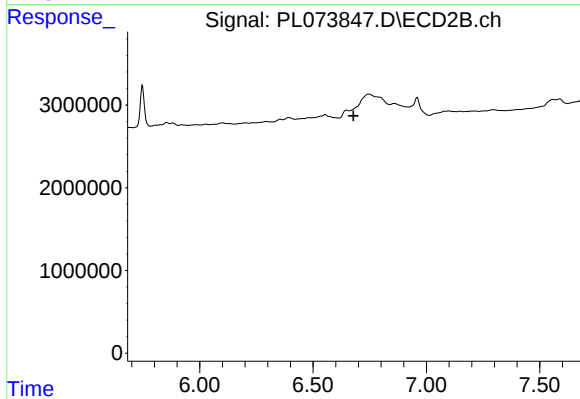
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 32451091
Conc: 19.77 ng/ml



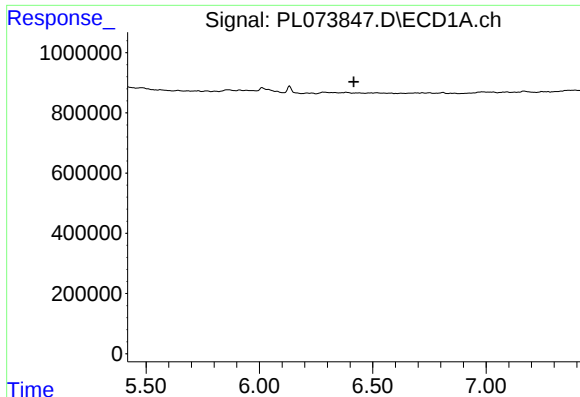
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.022 min
Response: 142031
Conc: 0.69 ng/ml



#6 beta-BHC

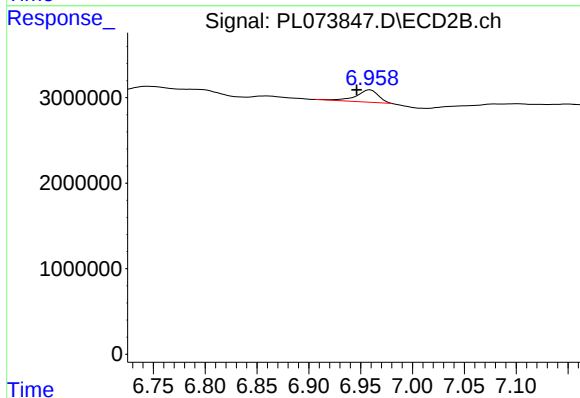
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.



#7 delta-BHC

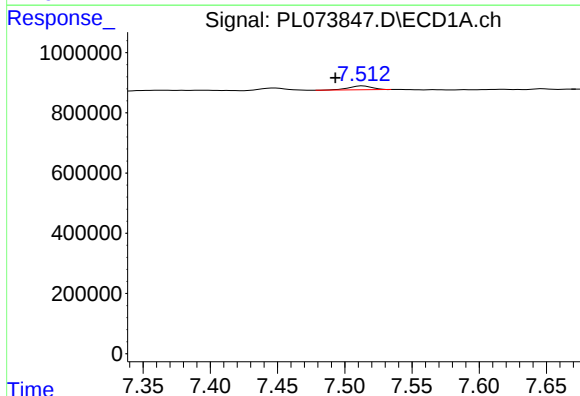
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



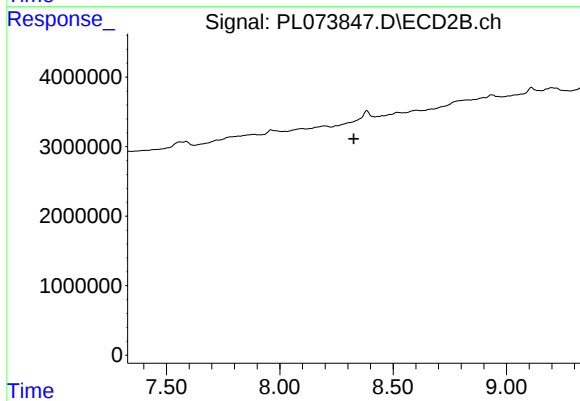
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2123060
Conc: 0.99 ng/ml



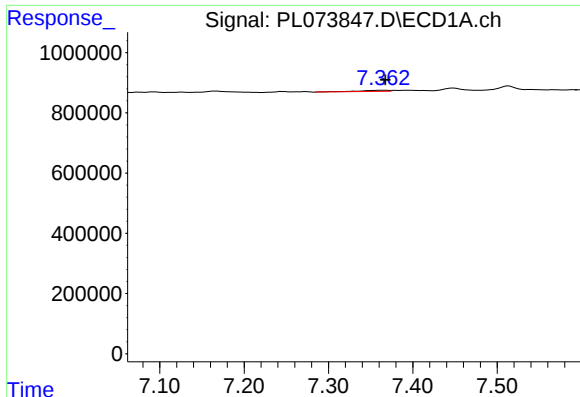
#9 Endosulfan I

R.T.: 7.514 min
Delta R.T.: 0.021 min
Response: 157370
Conc: 0.38 ng/ml



#9 Endosulfan I

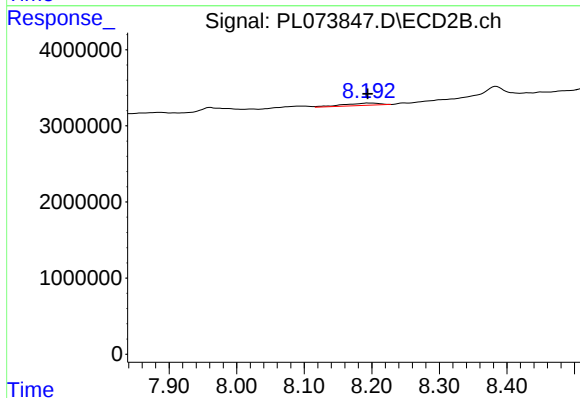
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

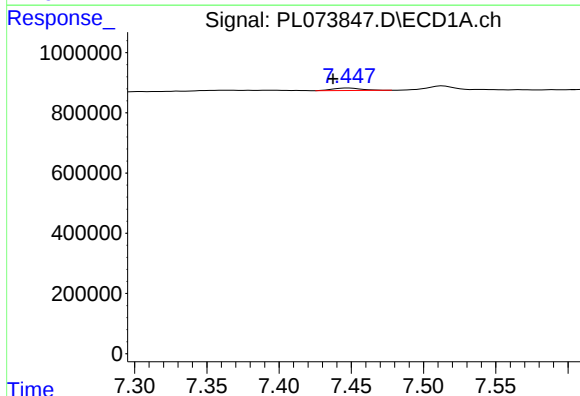
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 96130
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



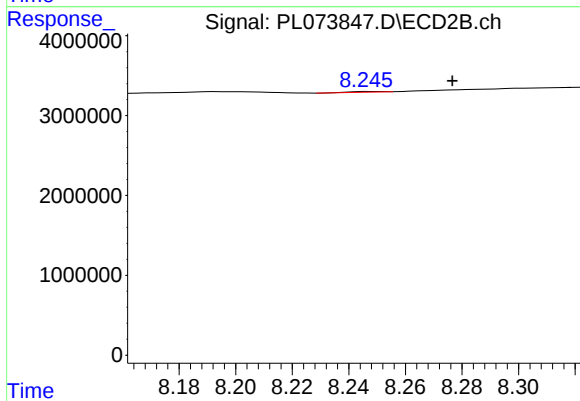
#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1121903
Conc: 0.55 ng/ml



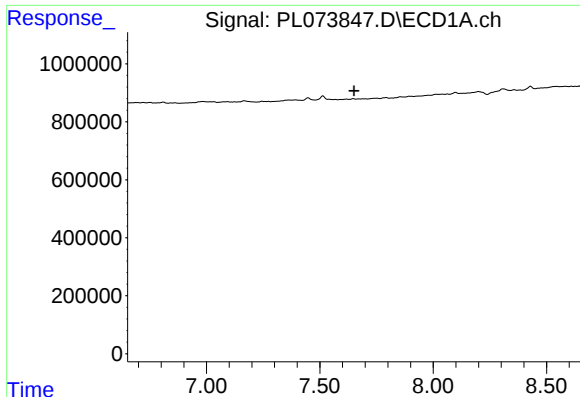
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.011 min
Response: 120228
Conc: 0.27 ng/ml



#11 alpha-Chlordane

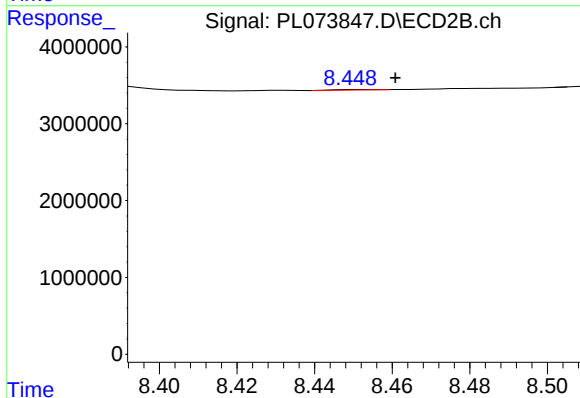
R.T.: 8.248 min
Delta R.T.: -0.028 min
Response: 50241
Conc: 0.03 ng/ml



#12 4,4'-DDE

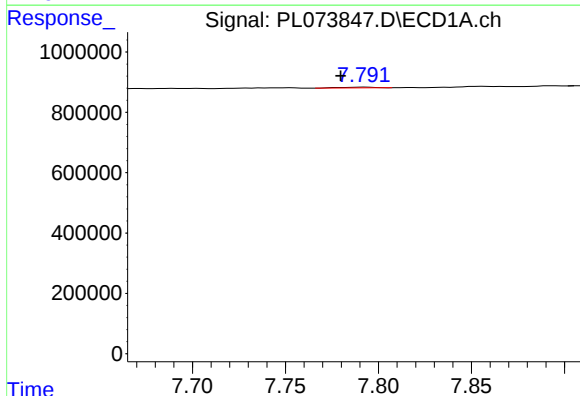
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



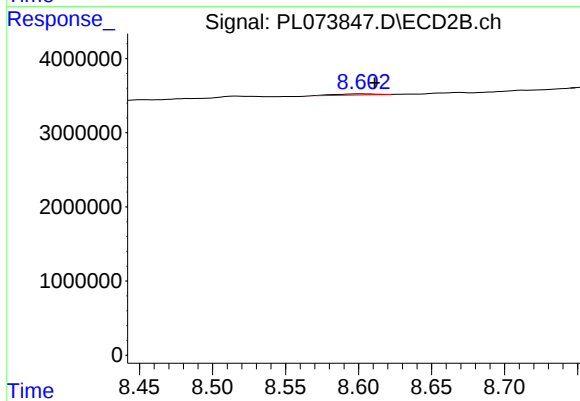
#12 4,4'-DDE

R.T.: 8.452 min
Delta R.T.: -0.009 min
Response: 41069
Conc: 0.02 ng/ml



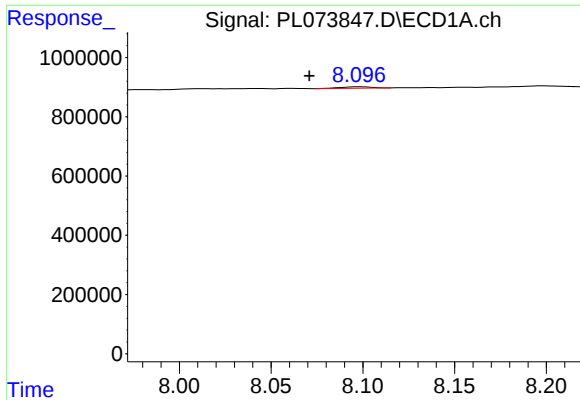
#13 Dieldrin

R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 37466
Conc: 0.09 ng/ml



#13 Dieldrin

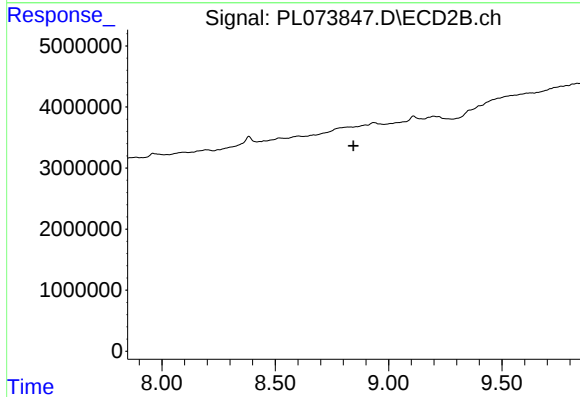
R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 274157
Conc: 0.15 ng/ml



#14 Endrin

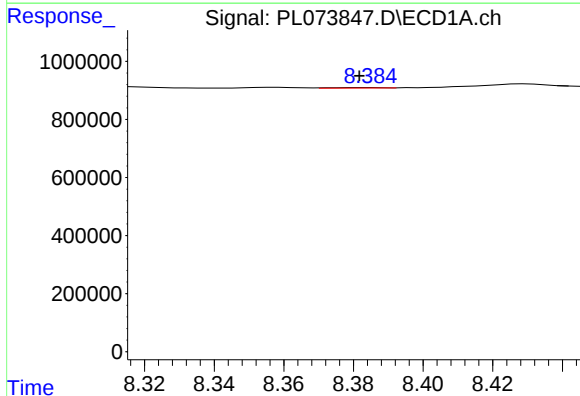
R.T.: 8.098 min
Delta R.T.: 0.027 min
Response: 54582
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



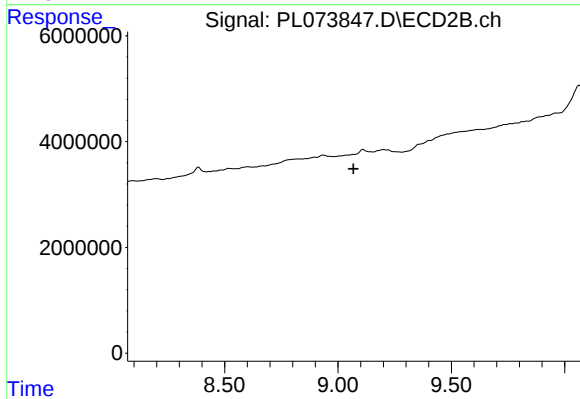
#14 Endrin

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



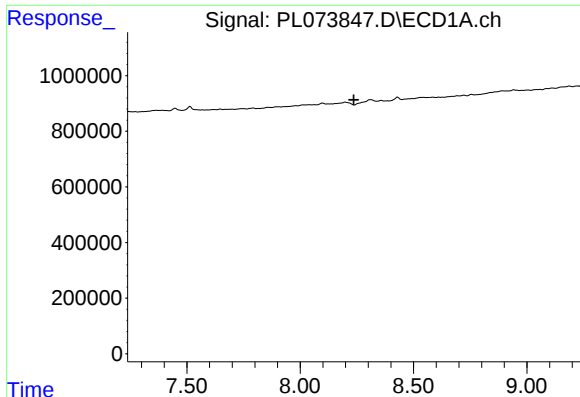
#15 Endosulfan II

R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 13608
Conc: 0.03 ng/ml



#15 Endosulfan II

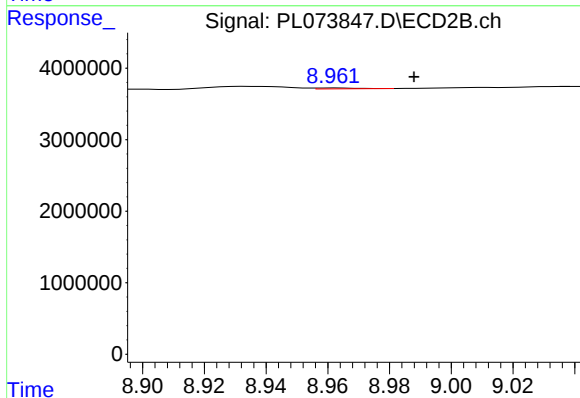
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

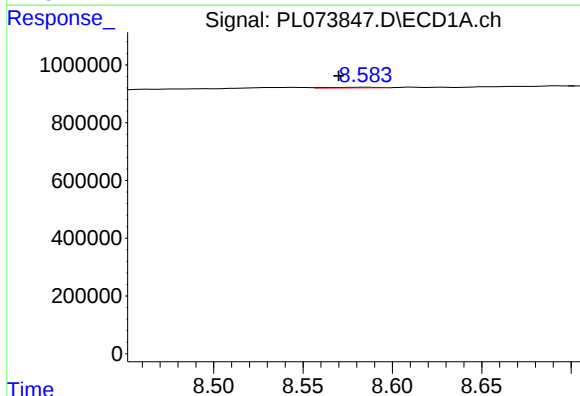
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



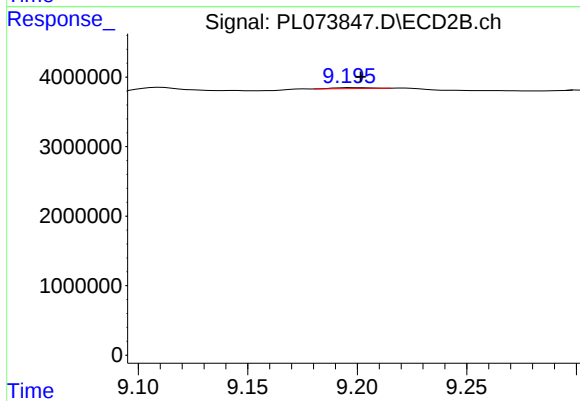
#16 4,4'-DDD

R.T.: 8.962 min
Delta R.T.: -0.026 min
Response: 106697
Conc: 0.07 ng/ml



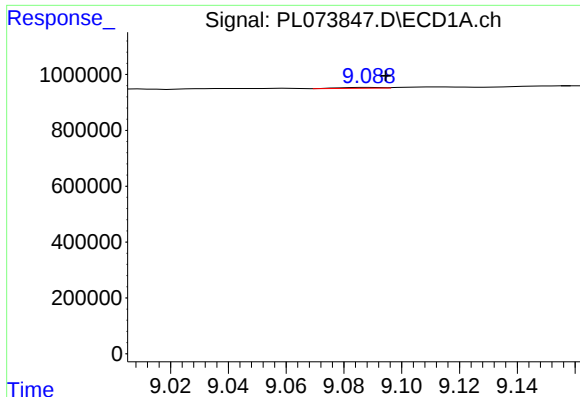
#18 Endrin aldehyde

R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 43716
Conc: 0.14 ng/ml



#18 Endrin aldehyde

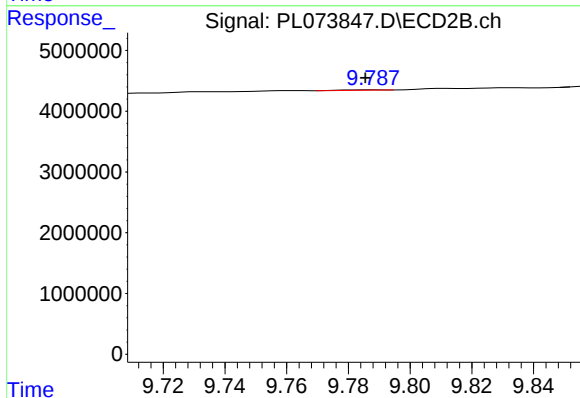
R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 153493
Conc: 0.13 ng/ml



#20 Methoxychlor

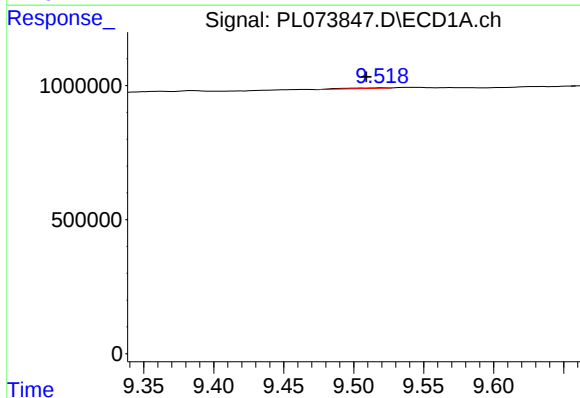
R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 28456
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



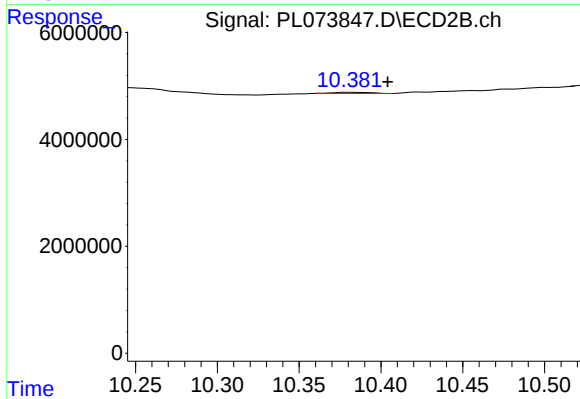
#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 58405
Conc: 0.06 ng/ml



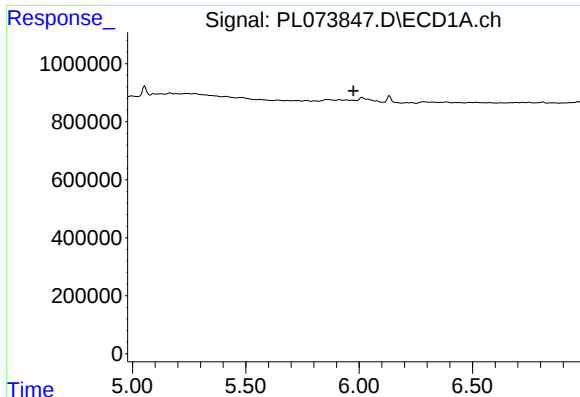
#22 Mirex

R.T.: 9.520 min
Delta R.T.: 0.011 min
Response: 48614
Conc: 0.10 ng/ml



#22 Mirex

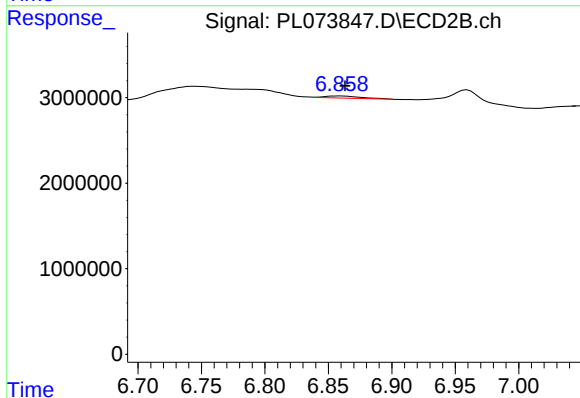
R.T.: 10.382 min
Delta R.T.: -0.022 min
Response: 358842
Conc: 0.26 ng/ml



#23 Chlordane-1

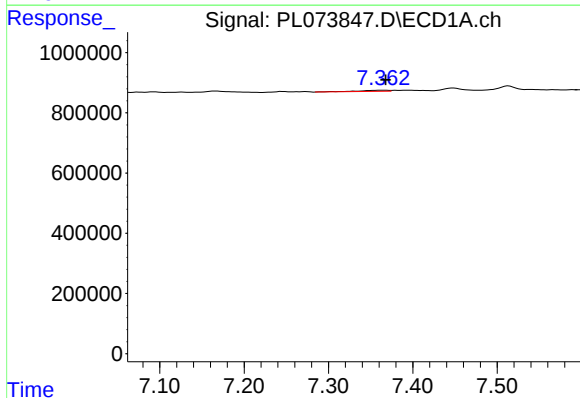
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



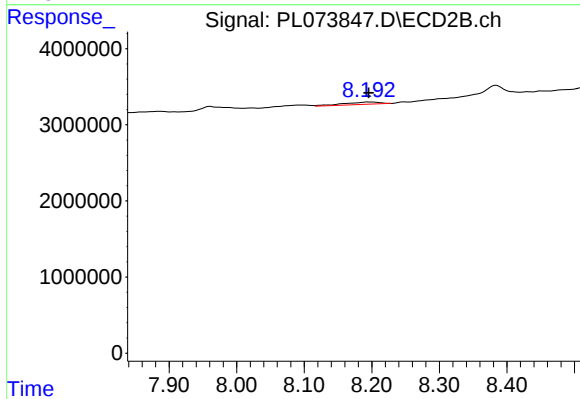
#23 Chlordane-1

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 444830
Conc: 6.51 ng/ml



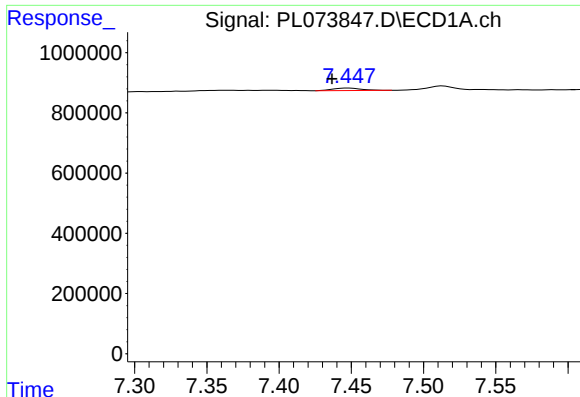
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 96130
Conc: 2.35 ng/ml



#25 Chlordane-3

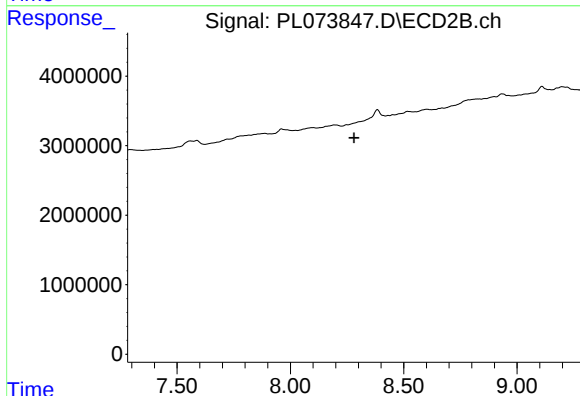
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1121903
Conc: 4.14 ng/ml



#26 Chlordane-4

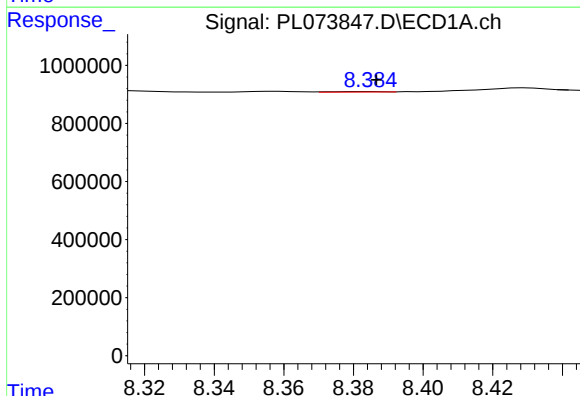
R.T.: 7.448 min
Delta R.T.: 0.011 min
Response: 120228
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



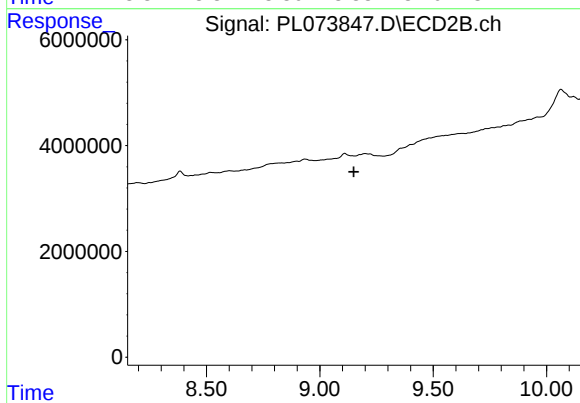
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



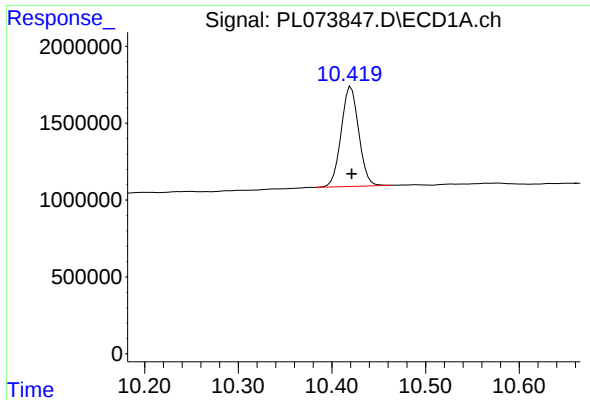
#27 Chlordane-5

R.T.: 8.385 min
Delta R.T.: -0.001 min
Response: 13608
Conc: 0.83 ng/ml



#27 Chlordane-5

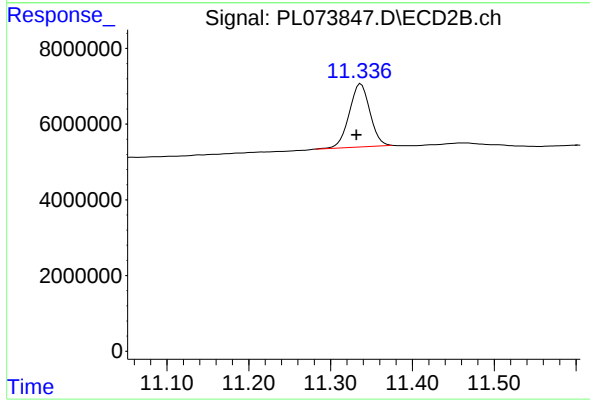
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 8451406
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.006 min
Response: 29301770
Conc: 16.39 ng/ml