

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
 Data File : PL073833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 21:26
 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: Apr 06 01:18:06 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	6827482	38209420	21.317	23.281
28)	SA Decachlor...	10.413	11.335	10501120	34243952	20.651	19.150
Target Compounds							
2)	A alpha-BHC	5.348	6.054	4118540	23620170	9.992	10.499
3)	MA gamma-BHC...	5.771	6.444	4139850	22876939	9.924	10.715
5)	MB Aldrin	6.533f	7.478	40516	75395	0.098	0.036 #
6)	B beta-BHC	6.151	6.680	2348949	12349152	11.408	11.847
7)	B delta-BHC	0.000	6.958	0	1826625	N.D.	0.848 #
9)	A Endosulfan I	7.502	8.303f	46903	940165	0.114	0.515 #
10)	B gamma-Chl...	7.378	8.202	283324	1974854	0.648	0.967 #
11)	B alpha-Chl...	0.000	8.303f	0	940165	N.D.	0.470 #
12)	B 4,4'-DDE	7.646	8.463	94775	252849	0.264	0.141 #
13)	MA Dieldrin	7.782	8.605	117425	381127	0.282	0.207 #
14)	MA Endrin	8.066	8.847	19758432	79020216	50.923	51.331
15)	B Endosulfa...	8.403f	9.044f	128859	167758	0.330	0.109 #
16)	A 4,4'-DDD	8.231	8.990	1127652	6325633	3.472	4.333
17)	MA 4,4'-DDT	8.493	9.308	34908269	147.1E6	92.305	89.974
18)	B Endrin al...	8.567	9.204	380113	541283	1.202	0.441 #
19)	B Endosulfa...	0.000	9.451	0	102673	N.D.	0.065 #
20)	A Methoxychlor	9.089	9.788	52558788	189.8E6	204.880	210.585
21)	B Endrin ke...	9.314	9.930	1094202	2807687	2.237	1.701
22)	Mirex	0.000	10.417	0	20870	N.D.	0.015 #
23)	Chlordane-1	0.000	6.849	0	705462	N.D.	10.327 #
24)	Chlordane-2	0.000	7.441	0	156057	N.D.	2.171 #
25)	Chlordane-3	7.378	8.202	283324	1974854	6.938	7.284
26)	Chlordane-4	0.000	8.303f	0	940165	N.D.	2.838 #
27)	Chlordane-5	8.403f	0.000	128859	0	7.869	N.D. #

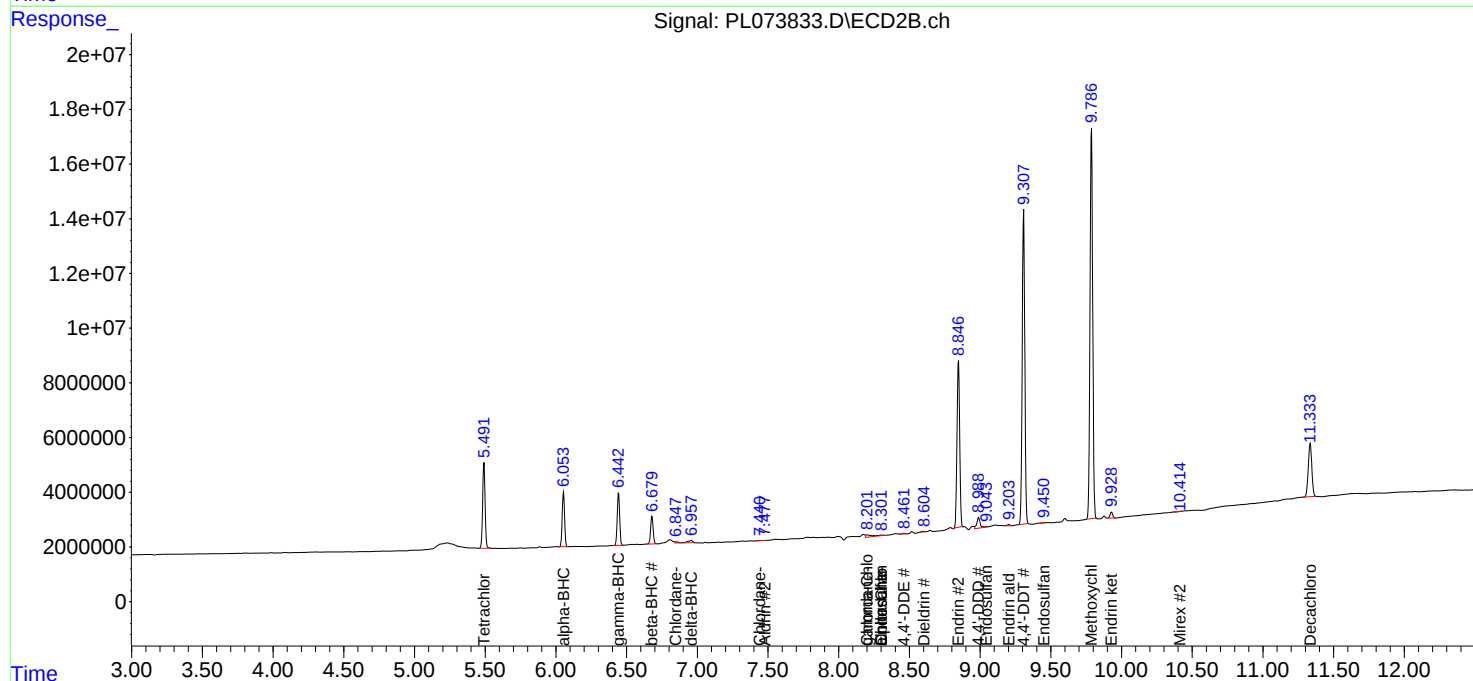
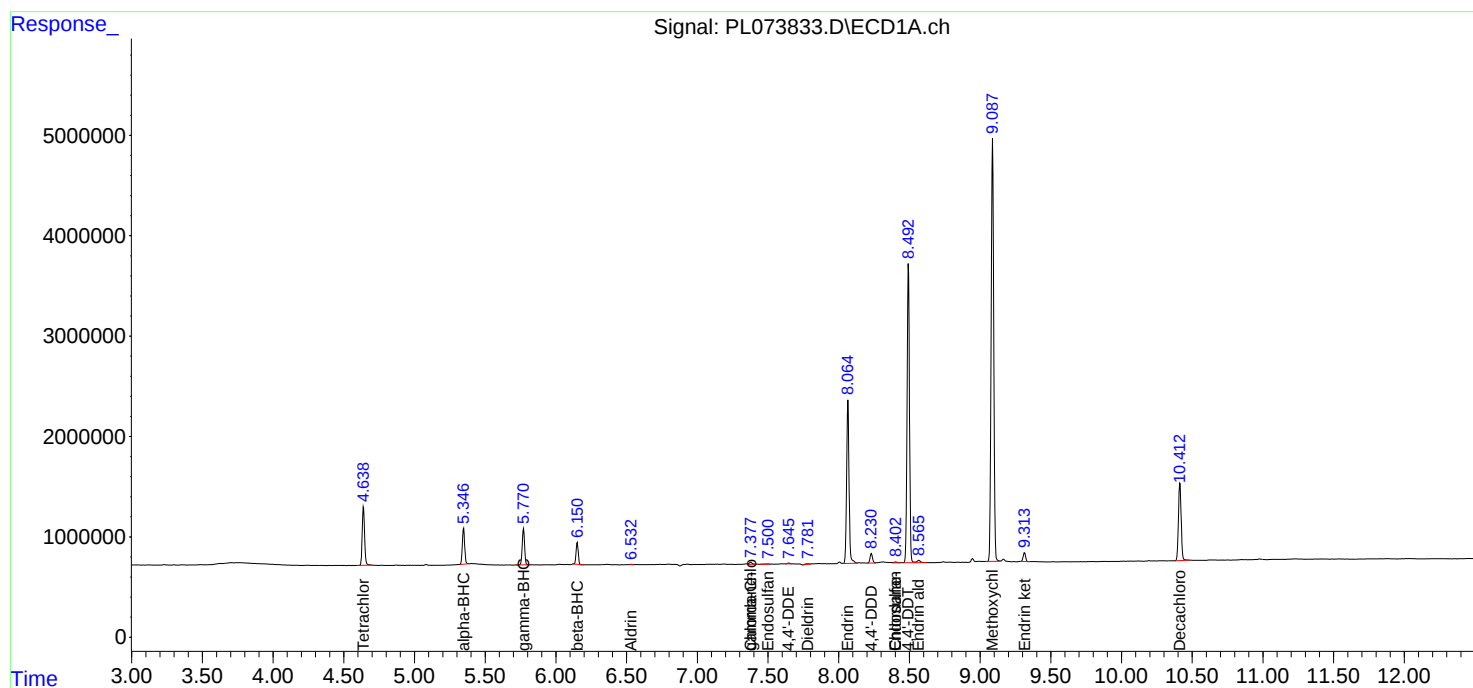
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

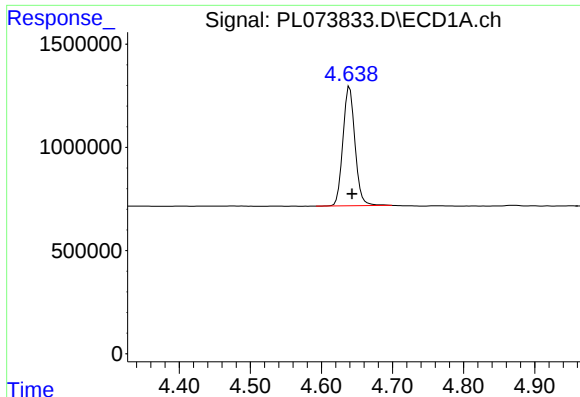
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2022 21:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:18:06 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

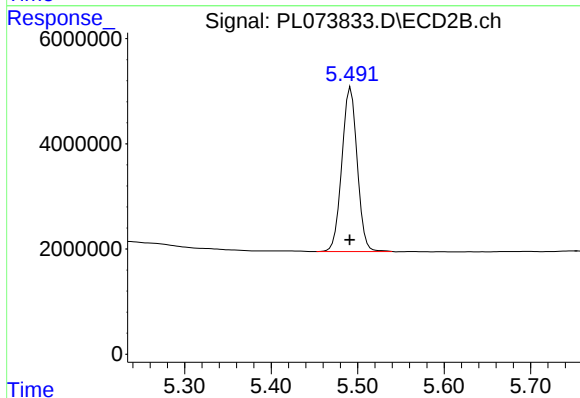




#1 Tetrachloro-m-xylene

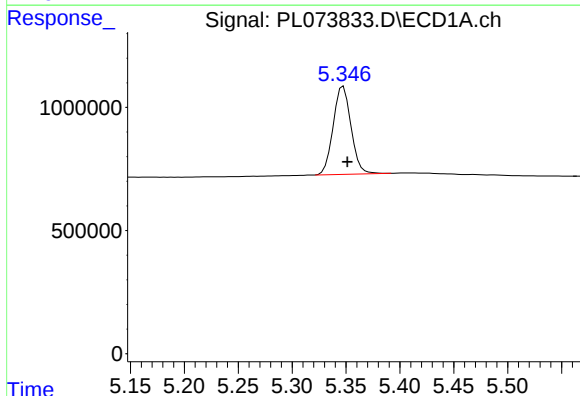
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6827482
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



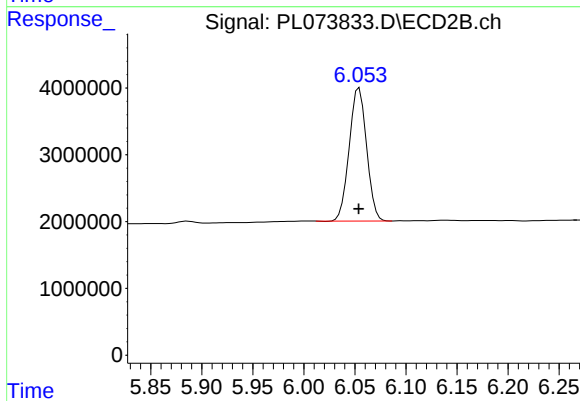
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38209420
Conc: 23.28 ng/ml



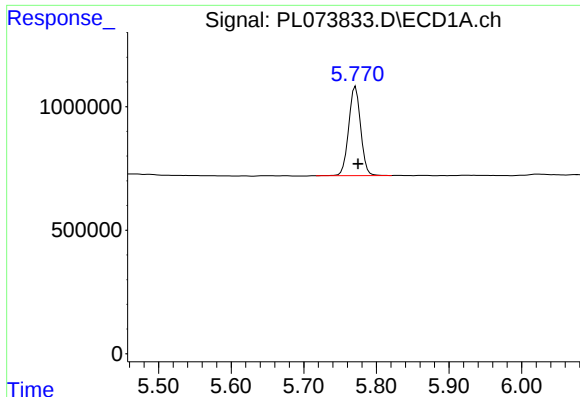
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 4118540
Conc: 9.99 ng/ml



#2 alpha-BHC

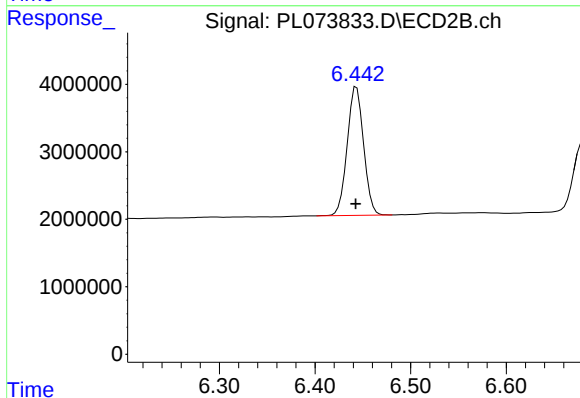
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 23620170
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

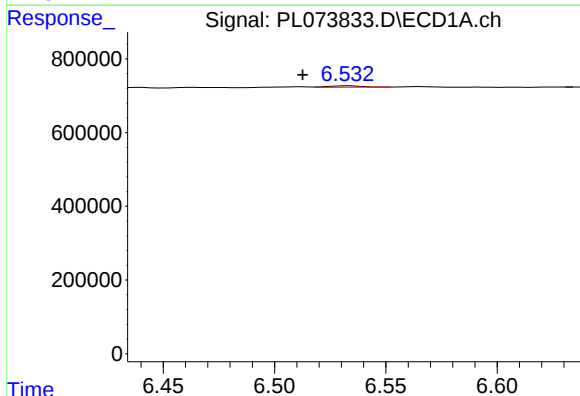
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4139850
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



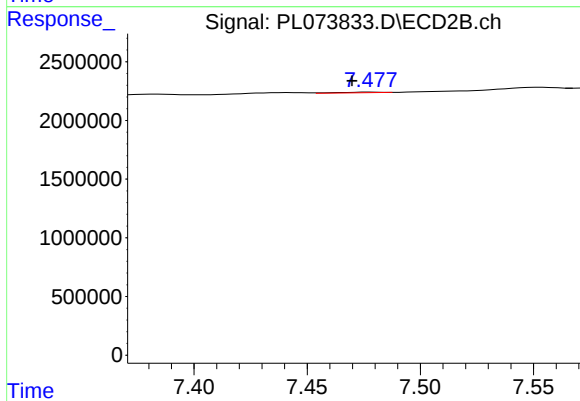
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 22876939
Conc: 10.71 ng/ml



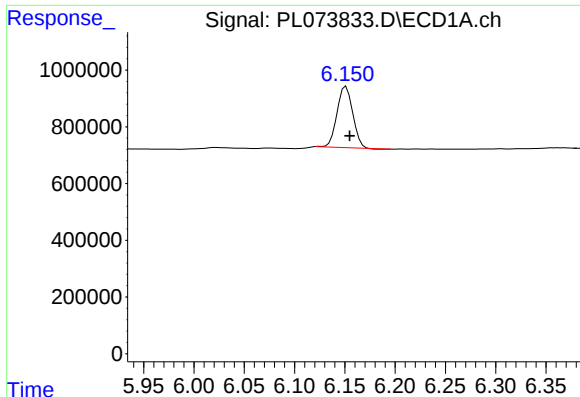
#5 Aldrin

R.T.: 6.533 min
Delta R.T.: 0.020 min
Response: 40516
Conc: 0.10 ng/ml



#5 Aldrin

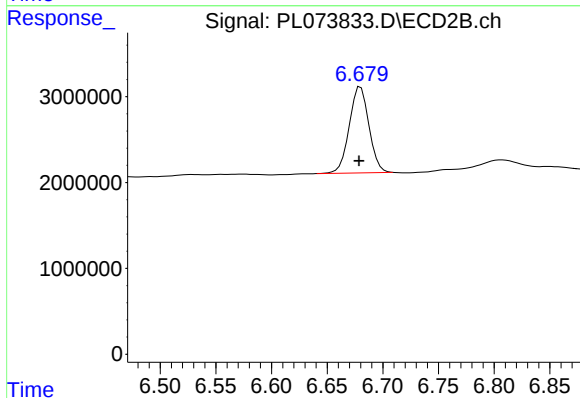
R.T.: 7.478 min
Delta R.T.: 0.008 min
Response: 75395
Conc: 0.04 ng/ml



#6 beta-BHC

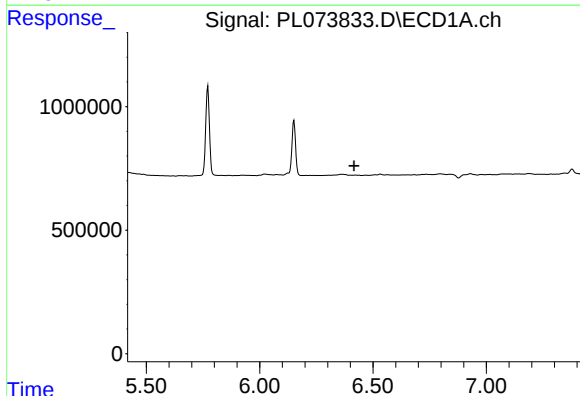
R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 2348949
Conc: 11.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



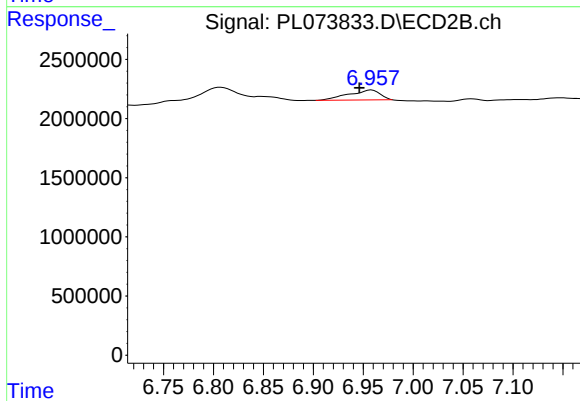
#6 beta-BHC

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 12349152
Conc: 11.85 ng/ml



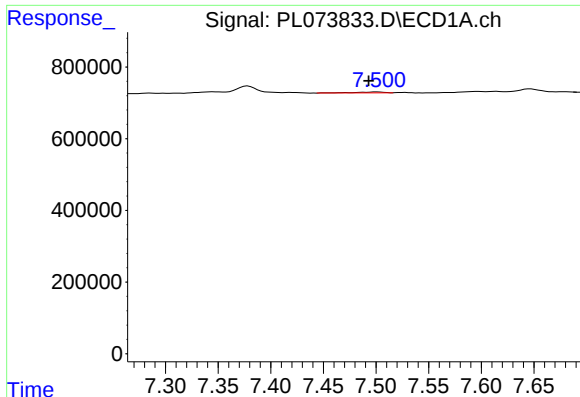
#7 delta-BHC

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



#7 delta-BHC

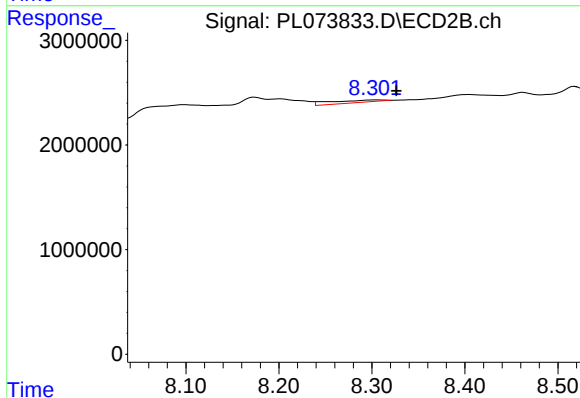
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 1826625
Conc: 0.85 ng/ml



#9 Endosulfan I

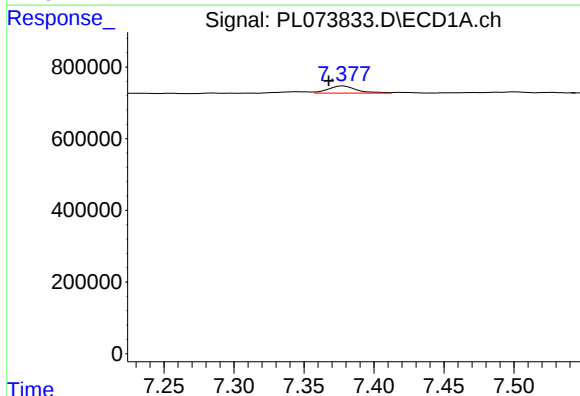
R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 46903
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



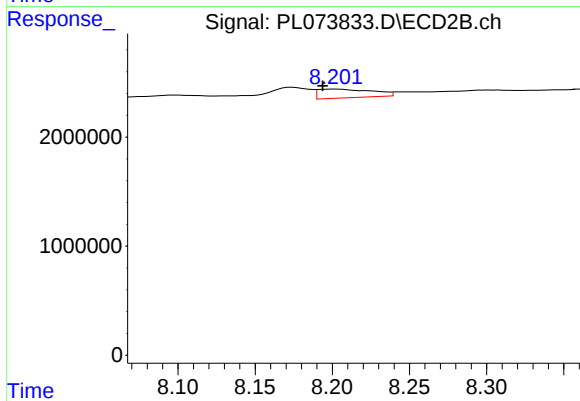
#9 Endosulfan I

R.T.: 8.303 min
Delta R.T.: -0.023 min
Response: 940165
Conc: 0.52 ng/ml



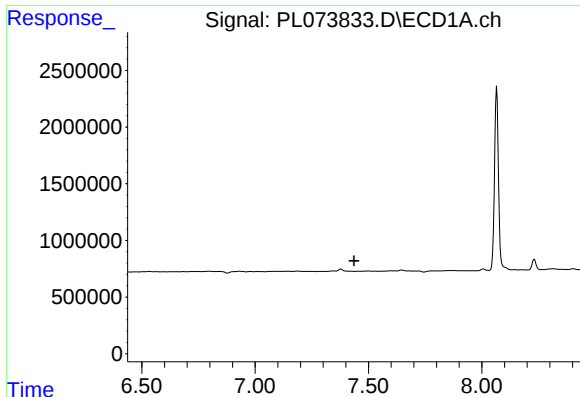
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.011 min
Response: 283324
Conc: 0.65 ng/ml



#10 gamma-Chlordane

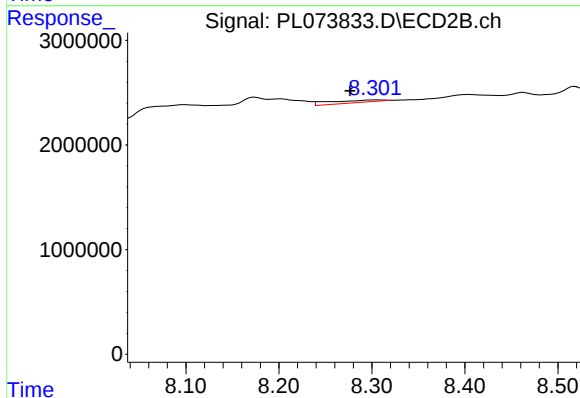
R.T.: 8.202 min
Delta R.T.: 0.008 min
Response: 1974854
Conc: 0.97 ng/ml



#11 alpha-Chlordane

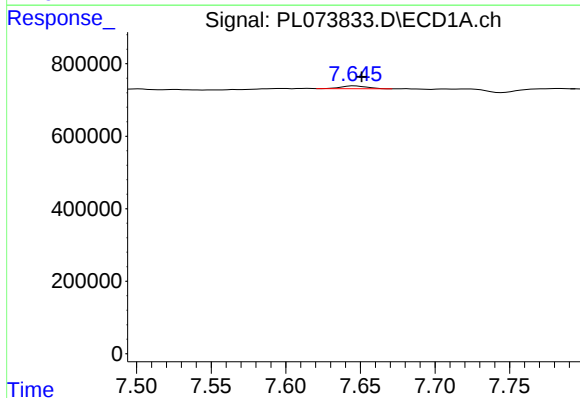
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



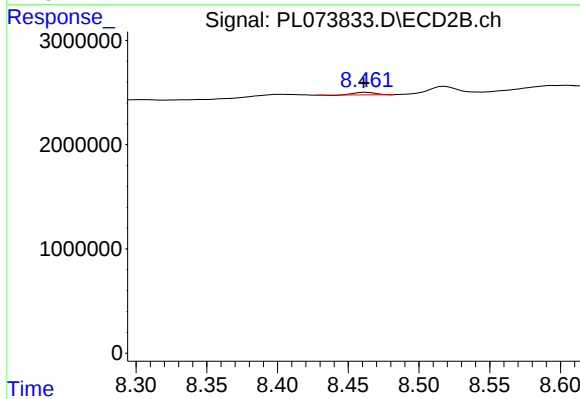
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.027 min
Response: 940165
Conc: 0.47 ng/ml



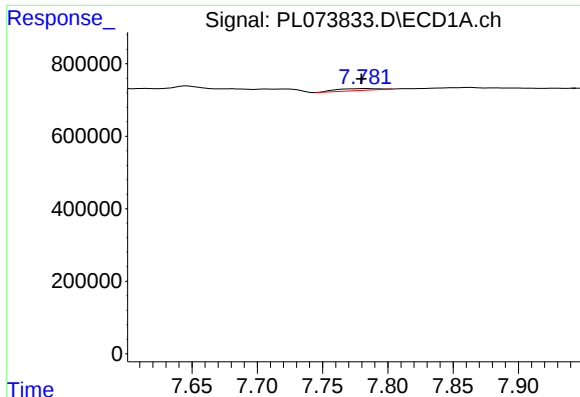
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 94775
Conc: 0.26 ng/ml



#12 4,4'-DDE

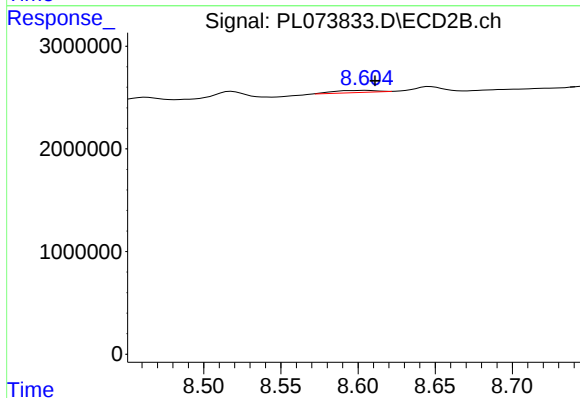
R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 252849
Conc: 0.14 ng/ml



#13 Dieldrin

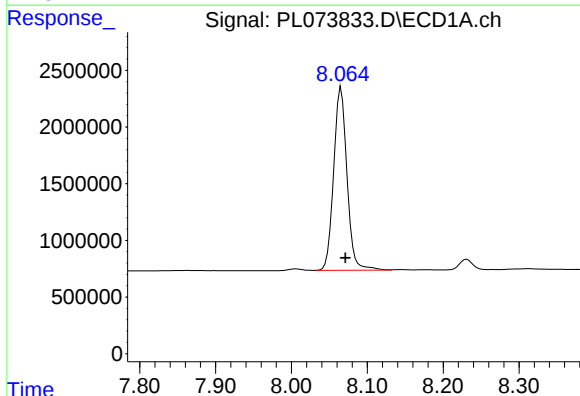
R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 117425
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



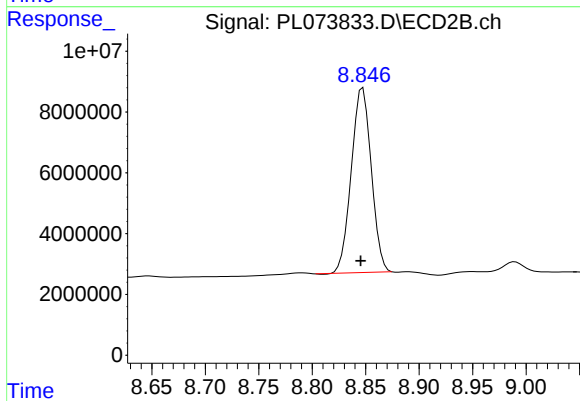
#13 Dieldrin

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 381127
Conc: 0.21 ng/ml



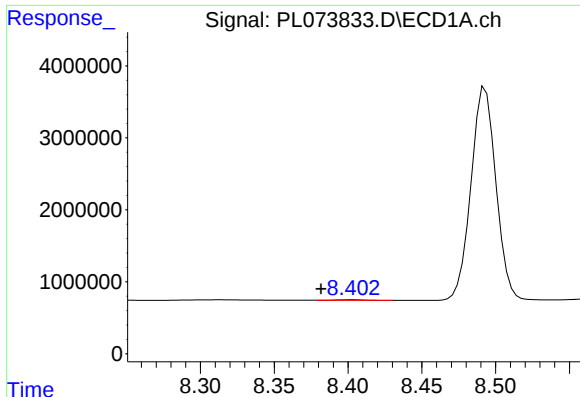
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 19758432
Conc: 50.92 ng/ml



#14 Endrin

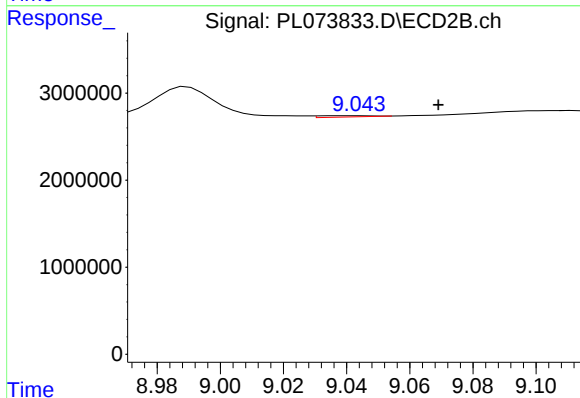
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 79020216
Conc: 51.33 ng/ml



#15 Endosulfan II

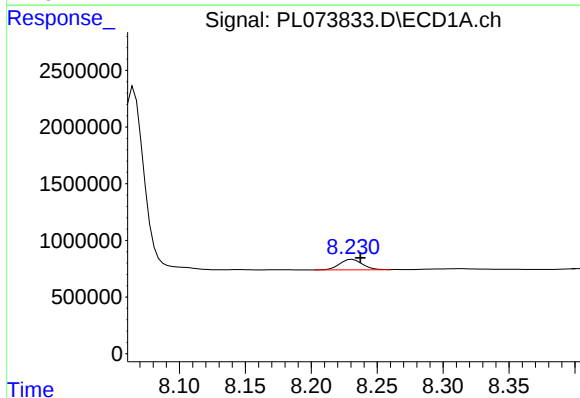
R.T.: 8.403 min
Delta R.T.: 0.022 min
Response: 128859
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



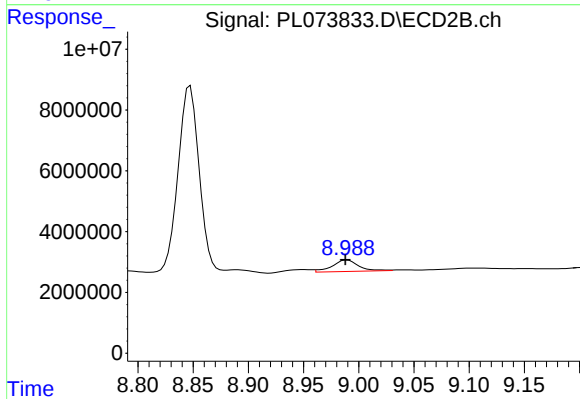
#15 Endosulfan II

R.T.: 9.044 min
Delta R.T.: -0.025 min
Response: 167758
Conc: 0.11 ng/ml



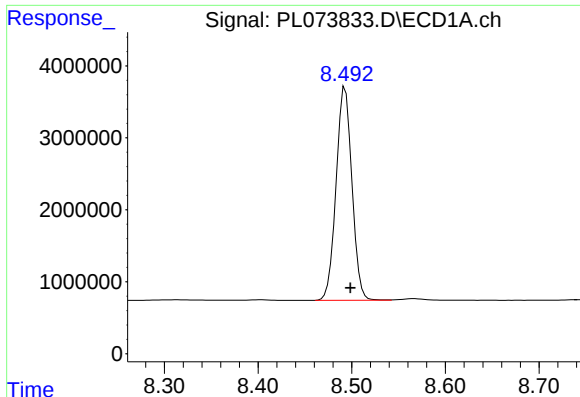
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 1127652
Conc: 3.47 ng/ml



#16 4,4'-DDD

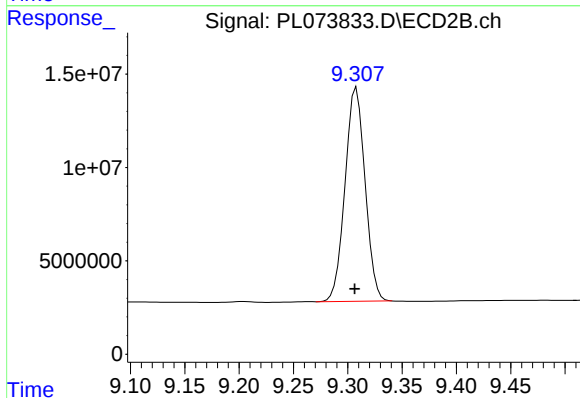
R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 6325633
Conc: 4.33 ng/ml



#17 4,4'-DDT

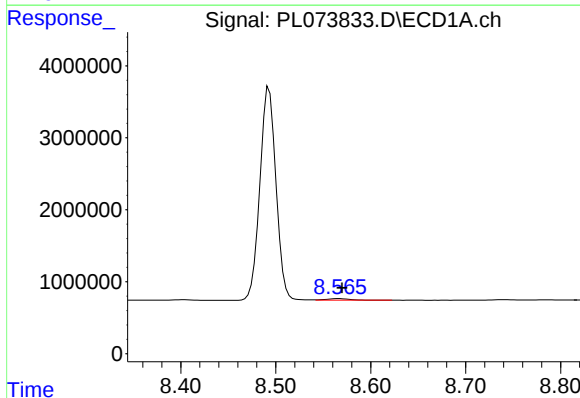
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 34908269
Conc: 92.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



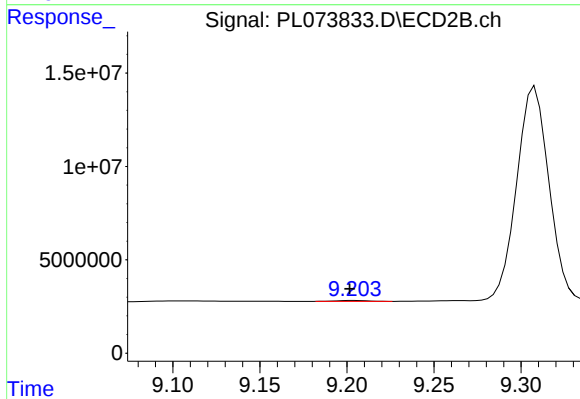
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.001 min
Response: 147065598
Conc: 89.97 ng/ml



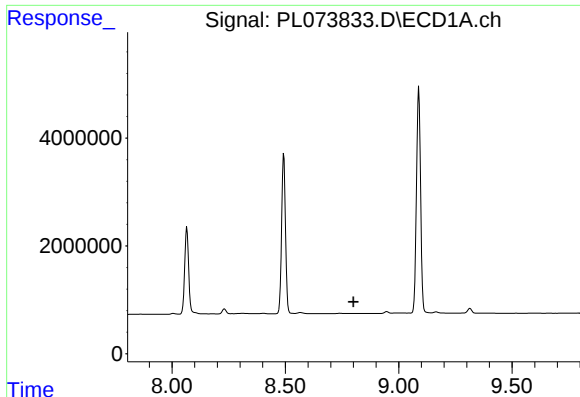
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.003 min
Response: 380113
Conc: 1.20 ng/ml



#18 Endrin aldehyde

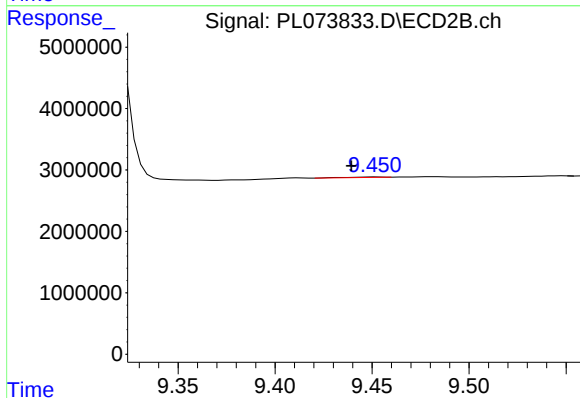
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 541283
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

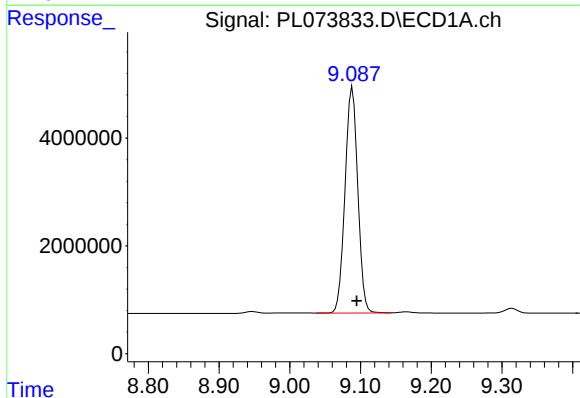
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



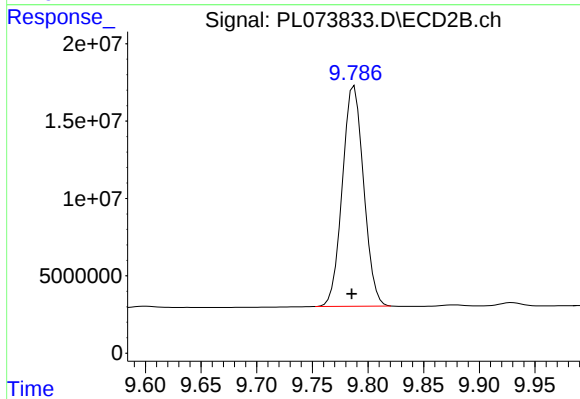
#19 Endosulfan Sulfate

R.T.: 9.451 min
Delta R.T.: 0.012 min
Response: 102673
Conc: 0.07 ng/ml



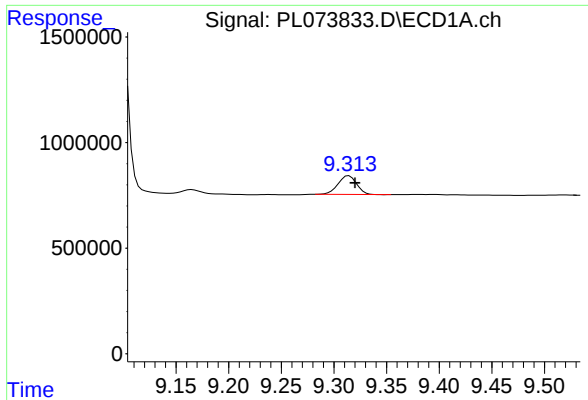
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 52558788
Conc: 204.88 ng/ml



#20 Methoxychlor

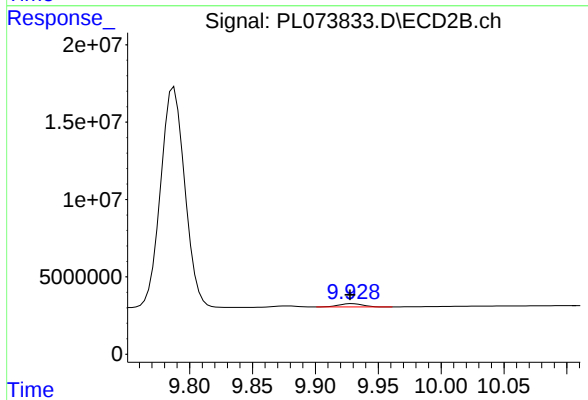
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 189752820
Conc: 210.59 ng/ml



#21 Endrin ketone

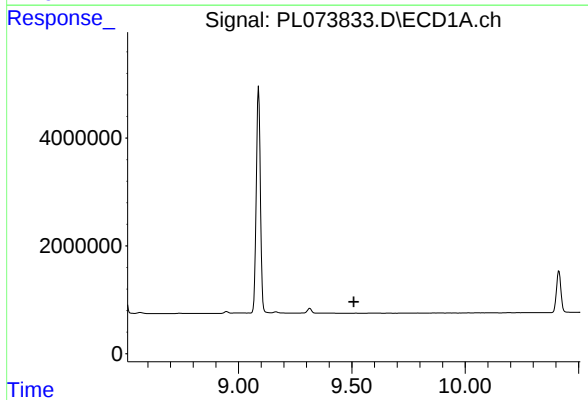
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1094202
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



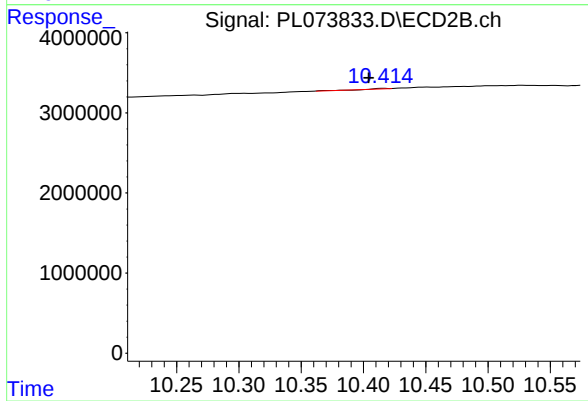
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 2807687
Conc: 1.70 ng/ml



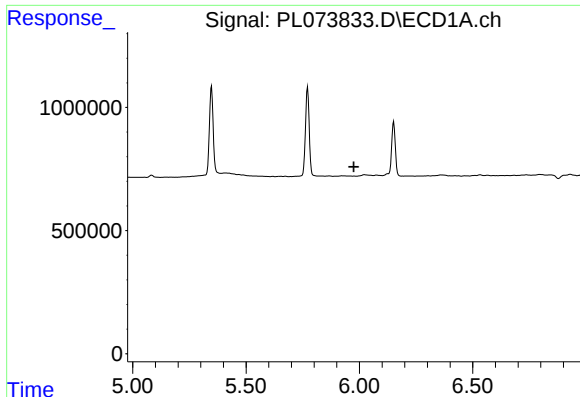
#22 Mirex

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



#22 Mirex

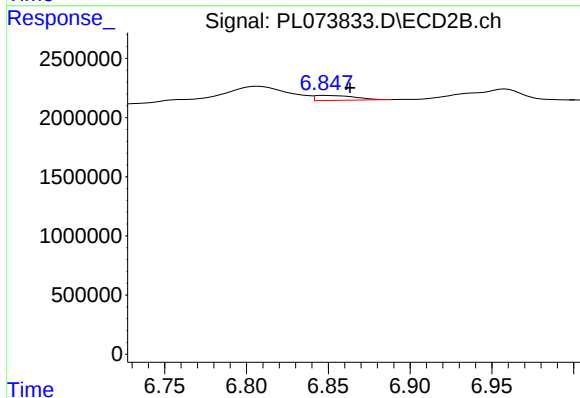
R.T.: 10.417 min
Delta R.T.: 0.013 min
Response: 20870
Conc: 0.02 ng/ml



#23 Chlordane-1

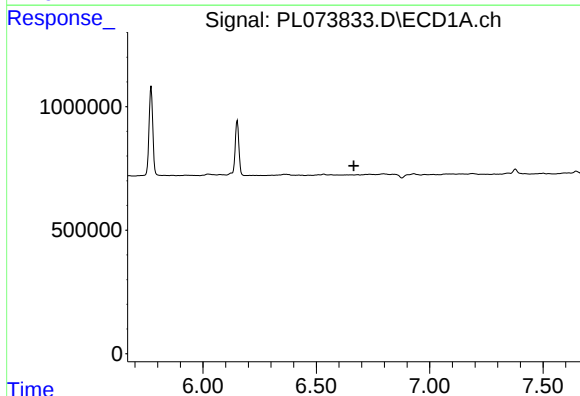
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



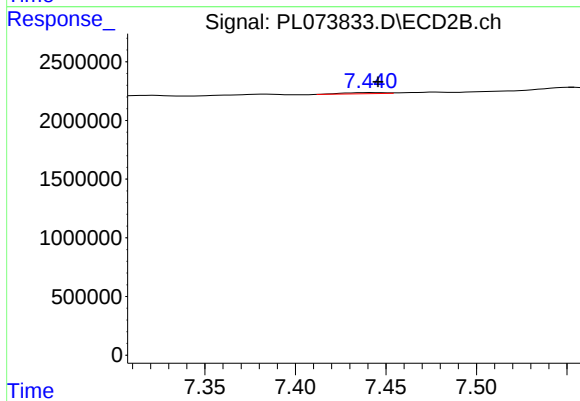
#23 Chlordane-1

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 705462
Conc: 10.33 ng/ml



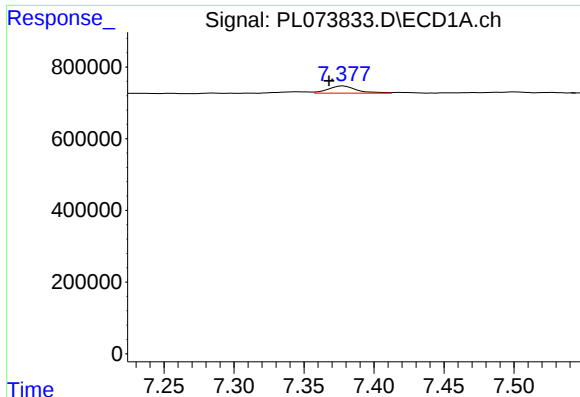
#24 Chlordane-2

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



#24 Chlordane-2

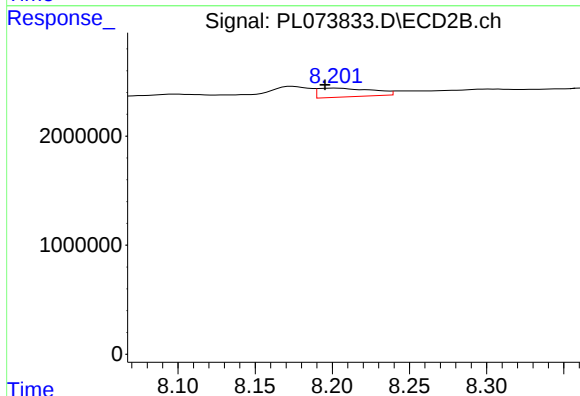
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 156057
Conc: 2.17 ng/ml



#25 Chlordane-3

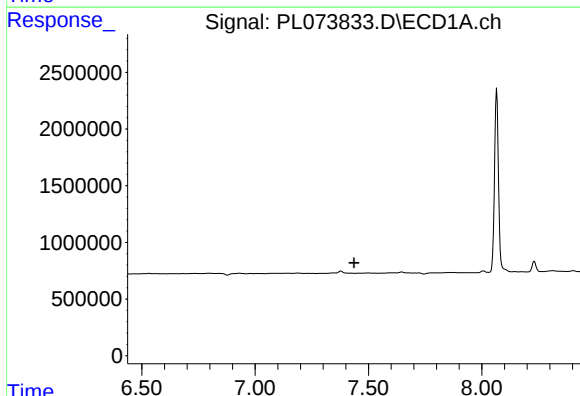
R.T.: 7.378 min
Delta R.T.: 0.010 min
Response: 283324
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



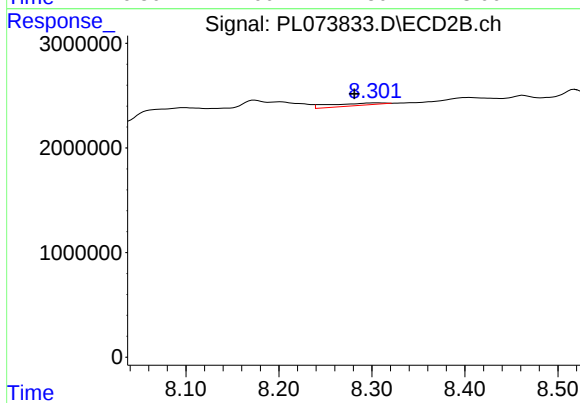
#25 Chlordane-3

R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 1974854
Conc: 7.28 ng/ml



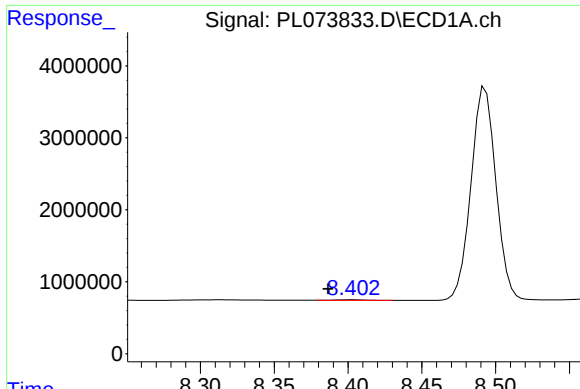
#26 Chlordane-4

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



#26 Chlordane-4

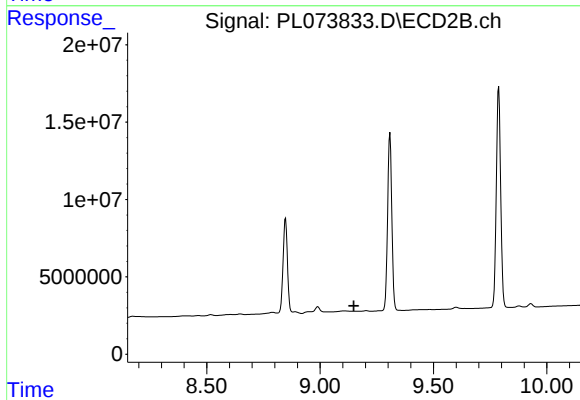
R.T.: 8.303 min
Delta R.T.: 0.022 min
Response: 940165
Conc: 2.84 ng/ml



#27 Chlordane-5

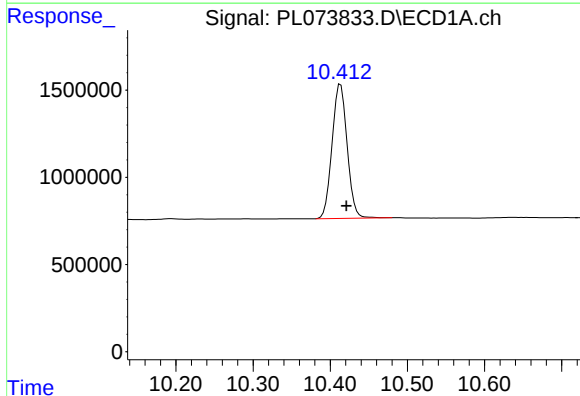
R.T.: 8.403 min
Delta R.T.: 0.017 min
Response: 128859
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



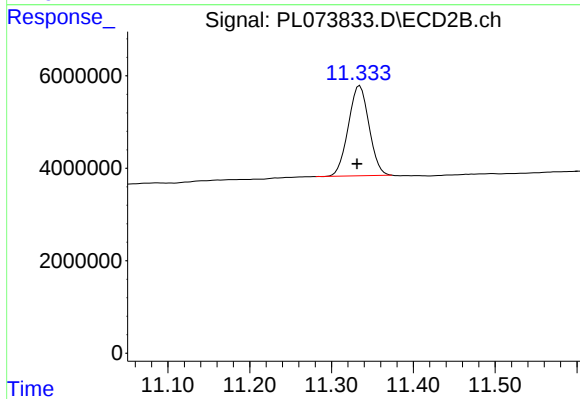
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 10501120
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 34243952
Conc: 19.15 ng/ml