

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 09:17
 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 12 02:01:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.639	5.490	6559537	34089467	20.301	19.119
28)	SA Decachlor...	10.412	11.332	10578139	34335431	20.341	19.439
Target Compounds							
2)	A alpha-BHC	5.347	6.053	3804307	21004925	9.065	8.342
3)	MA gamma-BHC...	5.770	6.442	3922913	20357309	9.354	8.600
5)	MB Aldrin	6.531f	7.487f	42633	208396	0.103	0.089
6)	B beta-BHC	6.150	6.679	2207293	11476600	10.803	10.183
7)	B delta-BHC	0.000	6.955	0	2431106	N.D.	0.995 #
9)	A Endosulfan I	7.501	8.298f	26513	145063	0.065	0.074
10)	B gamma-Chl...	7.353	8.202	86925	2065170	0.198	0.926 #
11)	B alpha-Chl...	0.000	8.298f	0	145063	N.D.	0.067 #
12)	B 4,4'-DDE	7.643	8.461	94805	185225	0.260	0.093 #
13)	MA Dieldrin	0.000	8.598	0	635034	N.D.	0.317 #
14)	MA Endrin	8.064	8.845	18806664	77570292	46.295	45.800
15)	B Endosulfa...	8.402f	9.052f	112574	164472	0.273	0.095 #
16)	A 4,4'-DDD	8.230	8.988	488802	4052226	1.514	2.634 #
17)	MA 4,4'-DDT	8.491	9.307	34681101	157.4E6	93.824	88.795
18)	B Endrin al...	8.565	9.202	439770	456641	1.359	0.354 #
20)	A Methoxychlor	9.087	9.786	50812428	204.2E6	204.667	212.307
21)	B Endrin ke...	9.313	9.928	736767	2256355	1.508	1.304
23)	Chlordane-1	0.000	6.853	0	1007513	N.D.	12.625 #
25)	Chlordane-3	7.353	8.202	86925	2065170	2.009	6.105 #
26)	Chlordane-4	0.000	8.298f	0	145063	N.D.	0.366 #
27)	Chlordane-5	8.402f	0.000	112574	0	6.455	N.D. #

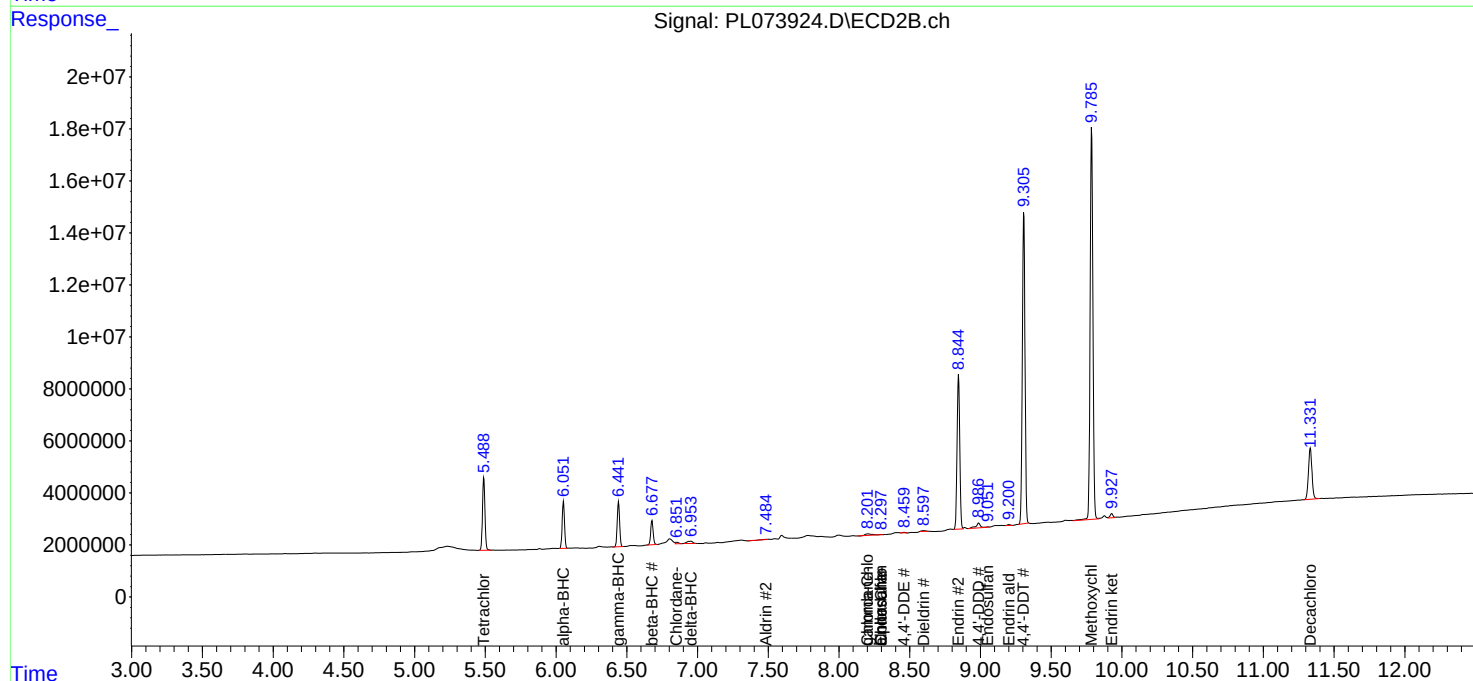
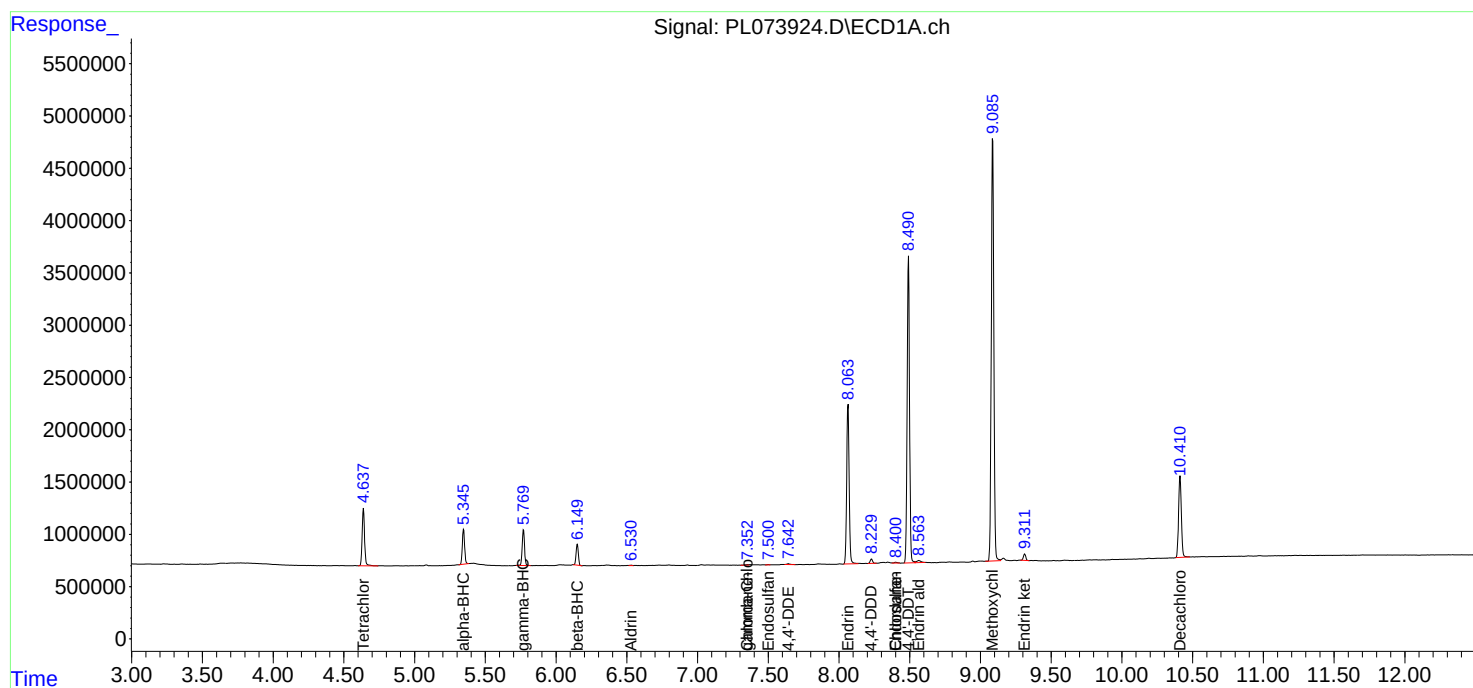
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

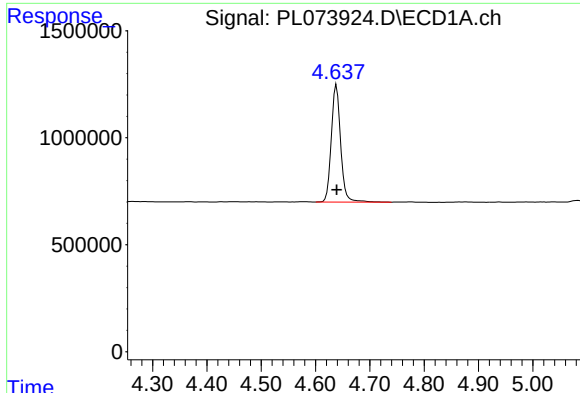
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

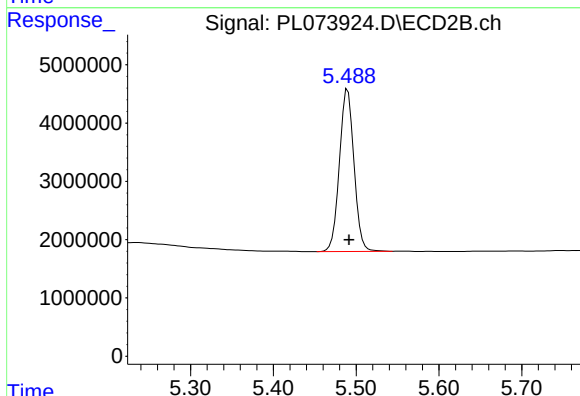




#1 Tetrachloro-m-xylene

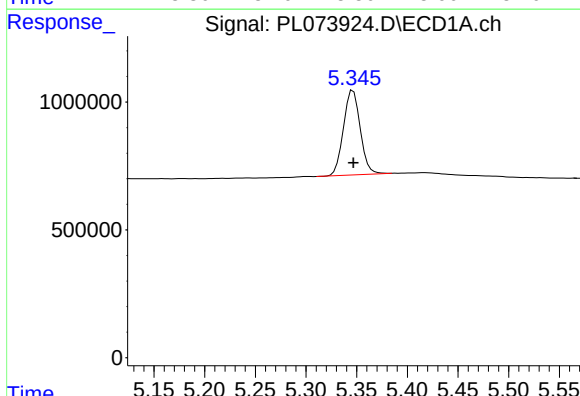
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6559537
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



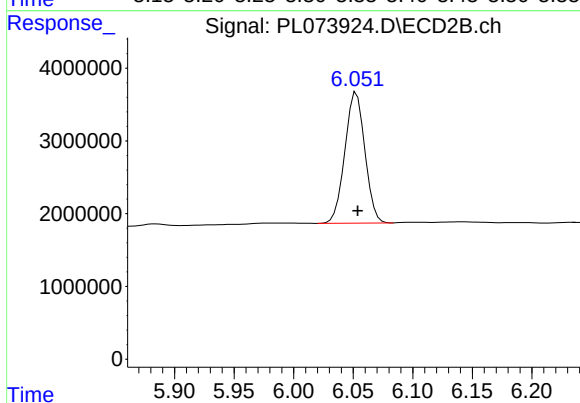
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 34089467
Conc: 19.12 ng/ml



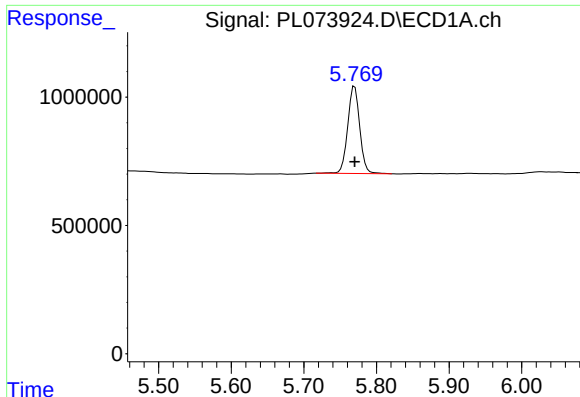
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 3804307
Conc: 9.07 ng/ml



#2 alpha-BHC

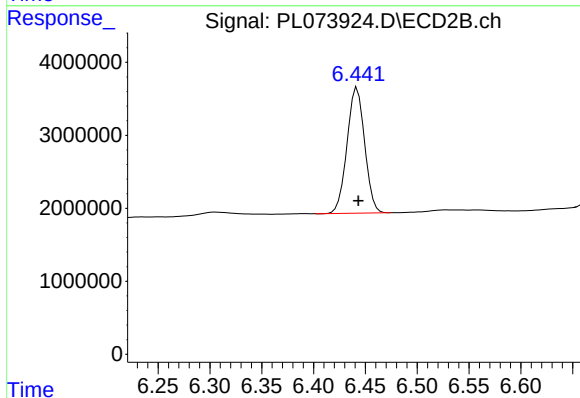
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 21004925
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

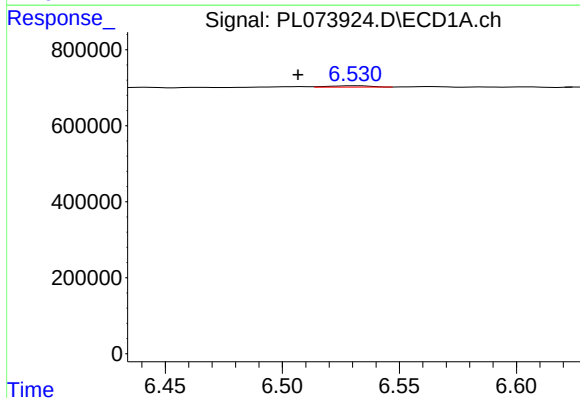
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 3922913
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



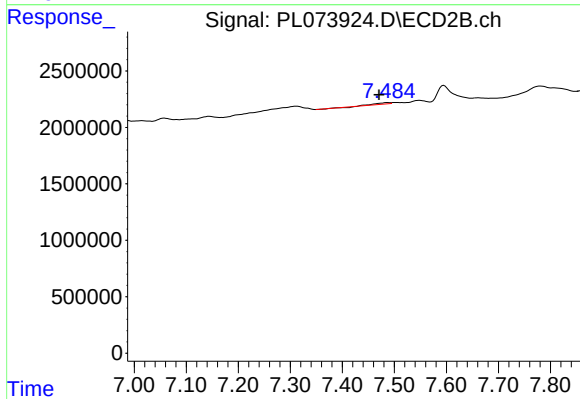
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 20357309
Conc: 8.60 ng/ml



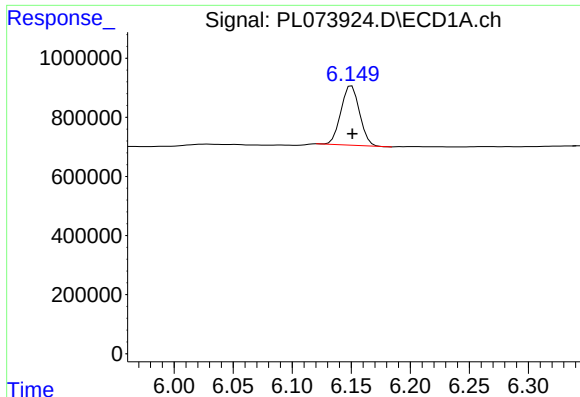
#5 Aldrin

R.T.: 6.531 min
Delta R.T.: 0.025 min
Response: 42633
Conc: 0.10 ng/ml



#5 Aldrin

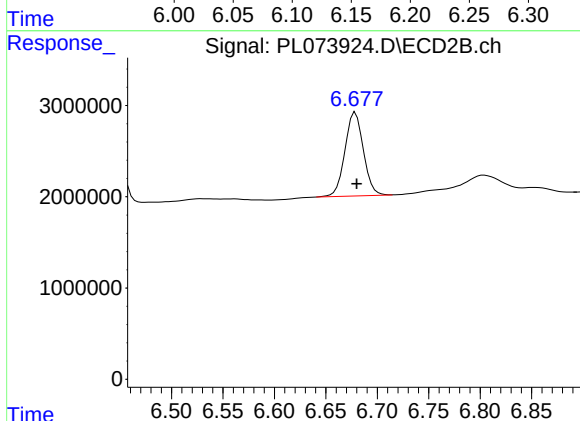
R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 208396
Conc: 0.09 ng/ml



#6 beta-BHC

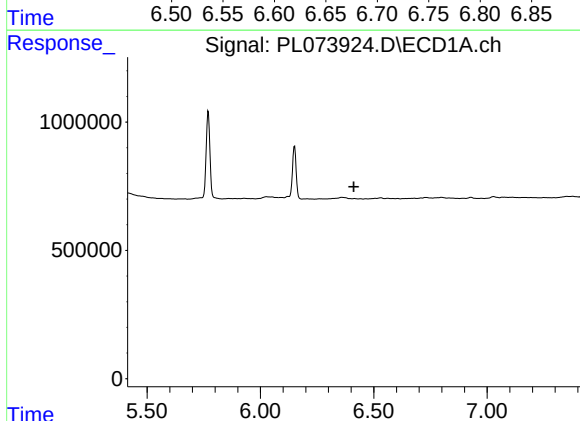
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2207293
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



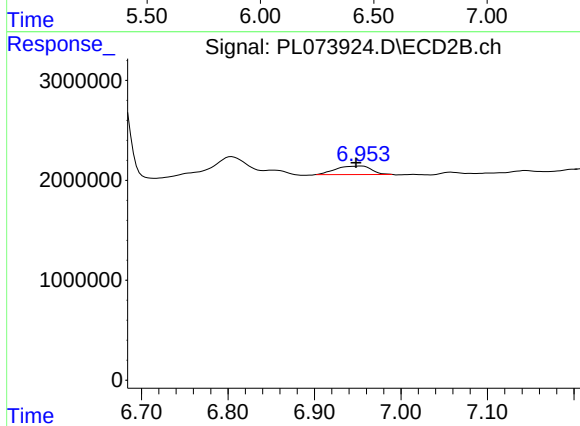
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 11476600
Conc: 10.18 ng/ml



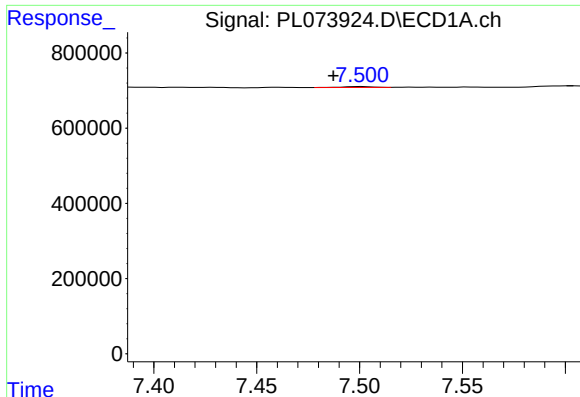
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

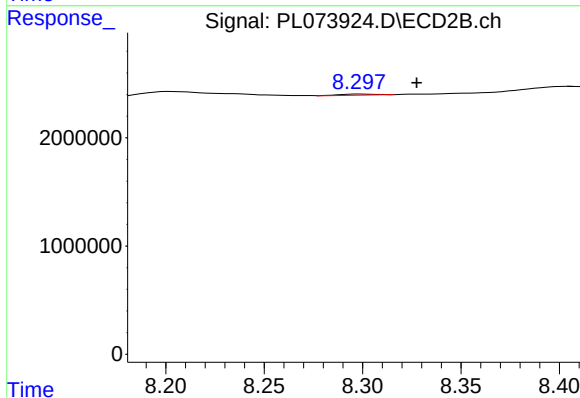
R.T.: 6.955 min
Delta R.T.: 0.007 min
Response: 2431106
Conc: 1.00 ng/ml



#9 Endosulfan I

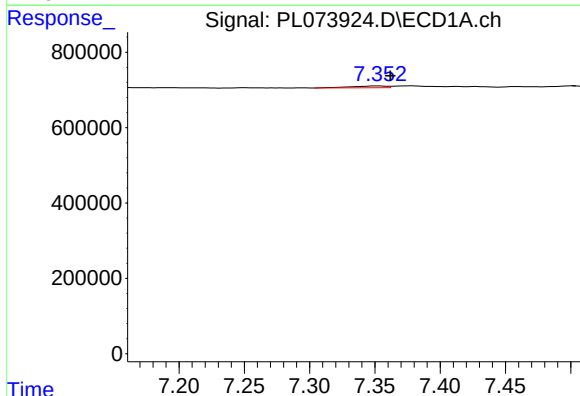
R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 26513
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



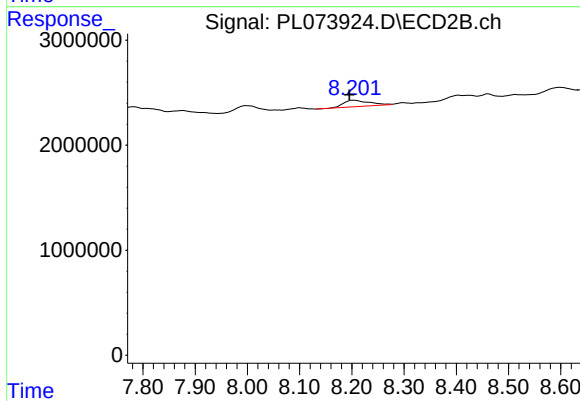
#9 Endosulfan I

R.T.: 8.298 min
Delta R.T.: -0.029 min
Response: 145063
Conc: 0.07 ng/ml



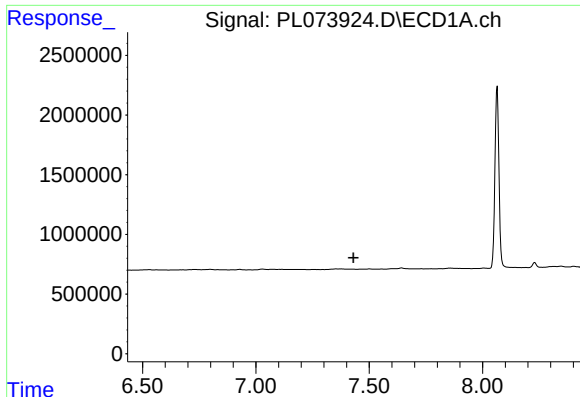
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 86925
Conc: 0.20 ng/ml



#10 gamma-Chlordane

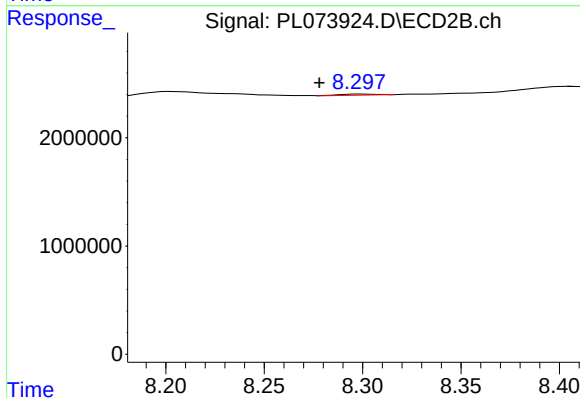
R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 2065170
Conc: 0.93 ng/ml



#11 alpha-Chlordane

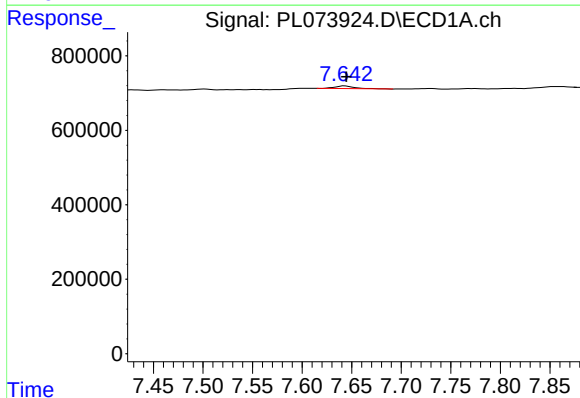
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



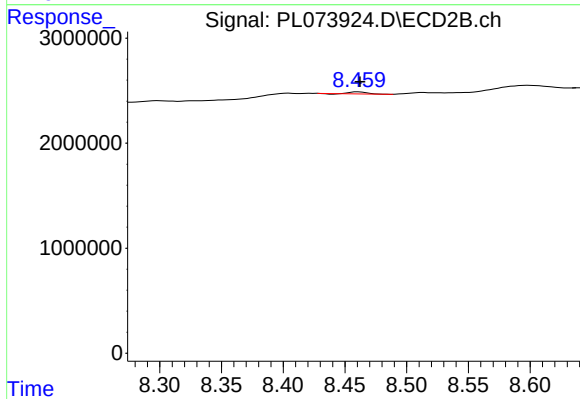
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: 0.020 min
Response: 145063
Conc: 0.07 ng/ml



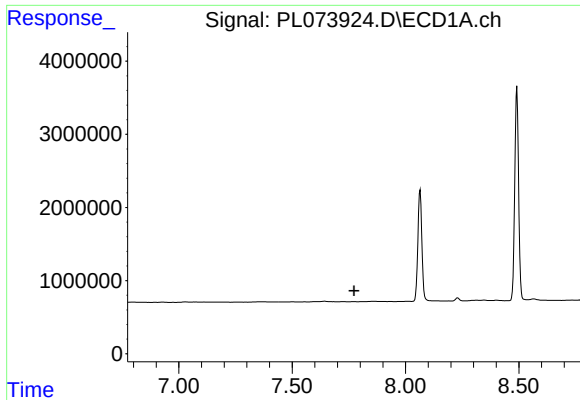
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 94805
Conc: 0.26 ng/ml



#12 4,4'-DDE

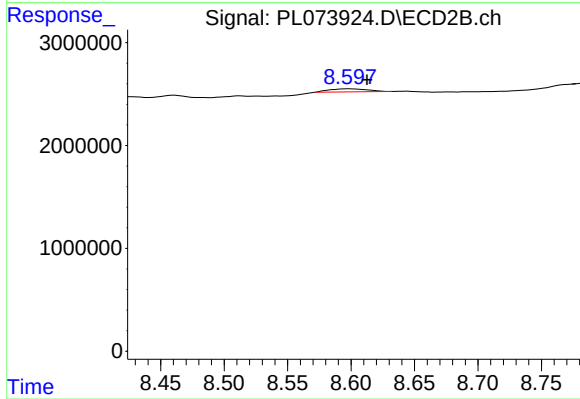
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 185225
Conc: 0.09 ng/ml



#13 Dieldrin

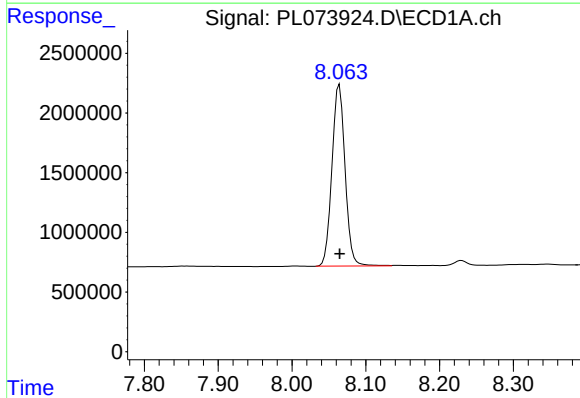
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



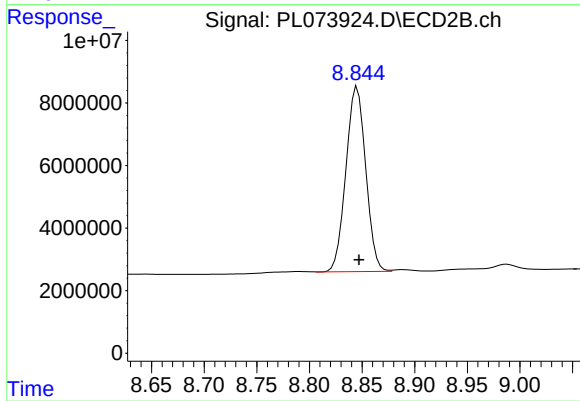
#13 Dieldrin

R.T.: 8.598 min
Delta R.T.: -0.014 min
Response: 635034
Conc: 0.32 ng/ml



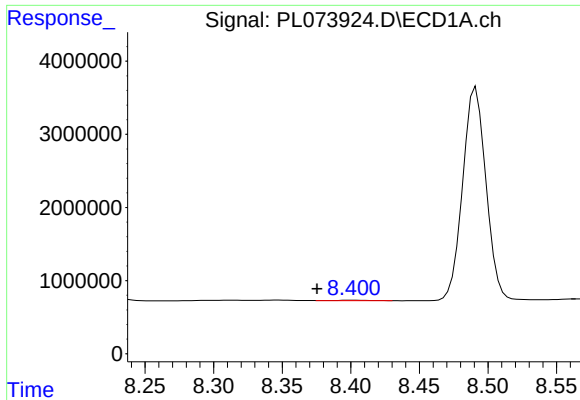
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 18806664
Conc: 46.30 ng/ml



#14 Endrin

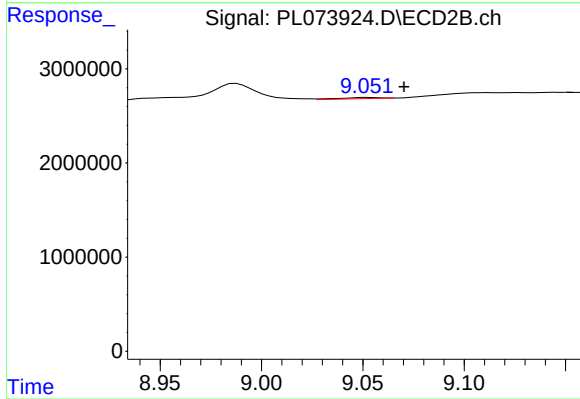
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 77570292
Conc: 45.80 ng/ml



#15 Endosulfan II

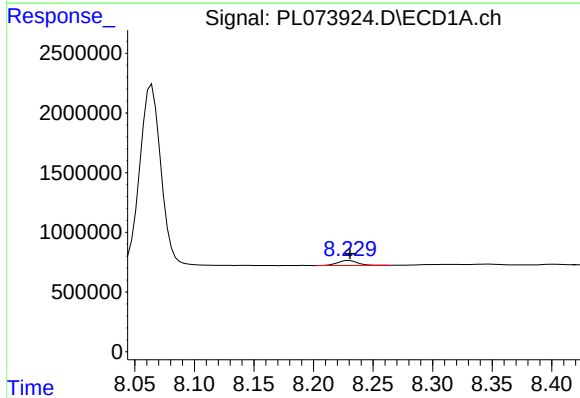
R.T.: 8.402 min
Delta R.T.: 0.026 min
Response: 112574
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



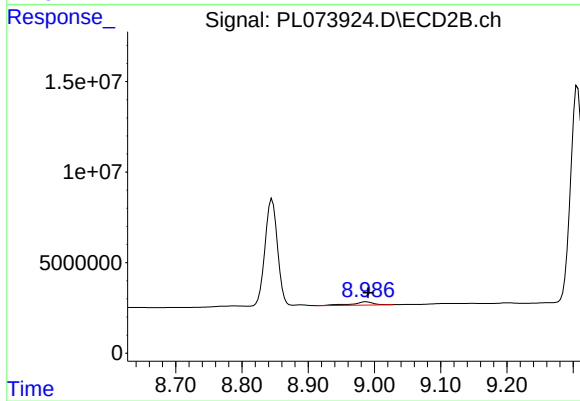
#15 Endosulfan II

R.T.: 9.052 min
Delta R.T.: -0.018 min
Response: 164472
Conc: 0.09 ng/ml



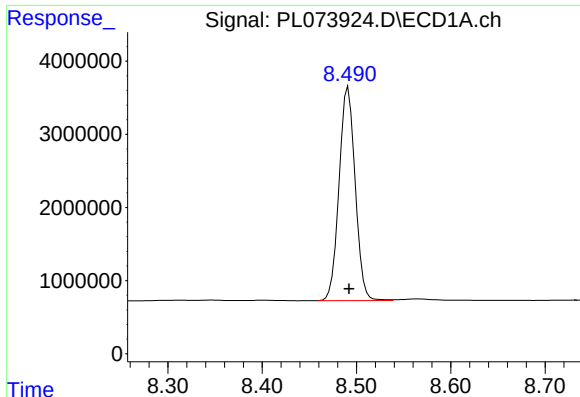
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 488802
Conc: 1.51 ng/ml



#16 4,4'-DDD

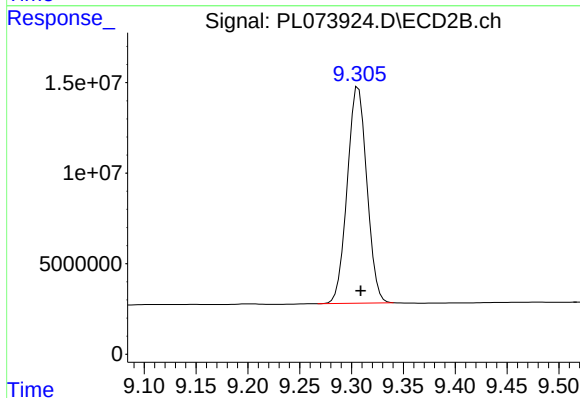
R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 4052226
Conc: 2.63 ng/ml



#17 4,4'-DDT

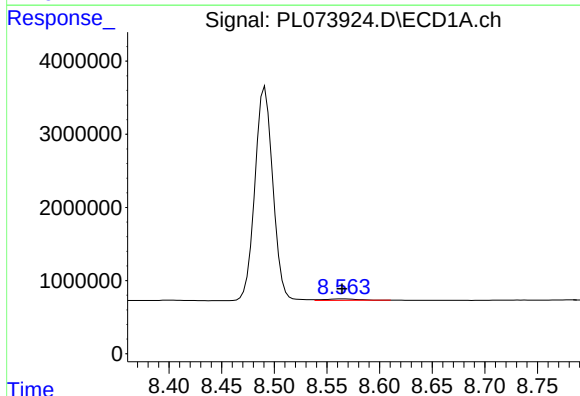
R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 34681101
Conc: 93.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



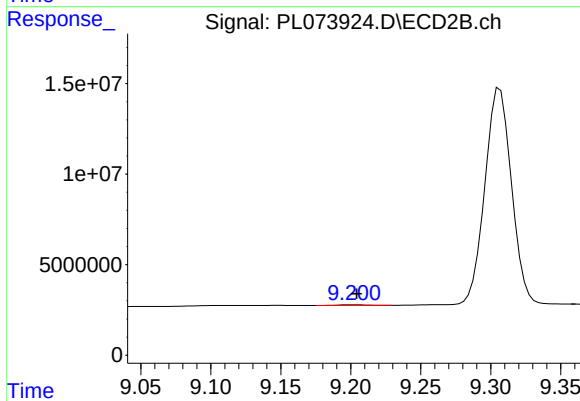
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 157403604
Conc: 88.79 ng/ml



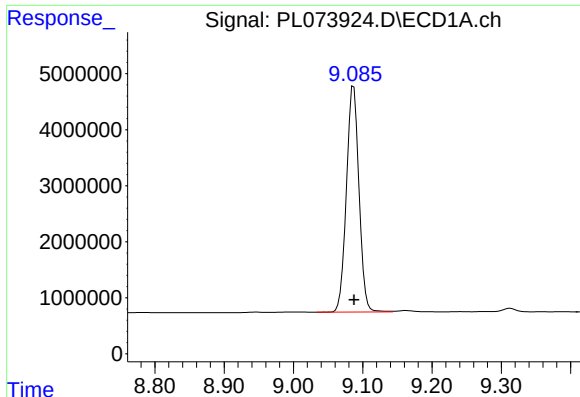
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 439770
Conc: 1.36 ng/ml



#18 Endrin aldehyde

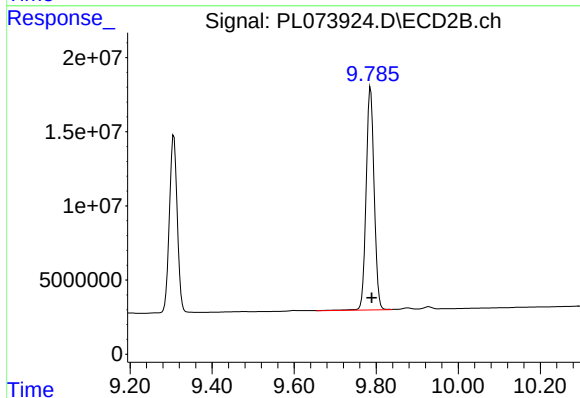
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 456641
Conc: 0.35 ng/ml



#20 Methoxychlor

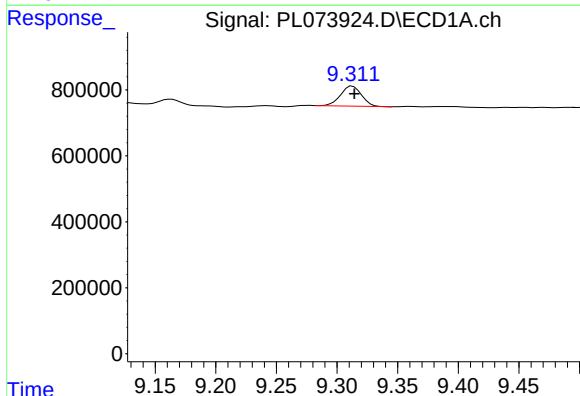
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 50812428
Conc: 204.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



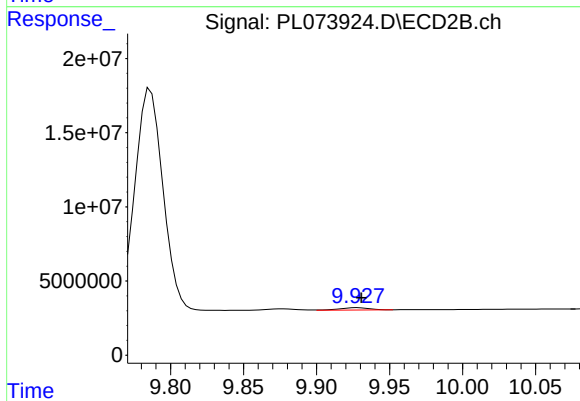
#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 204206507
Conc: 212.31 ng/ml



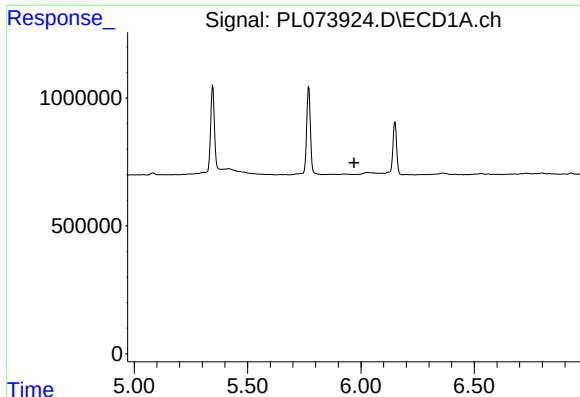
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 736767
Conc: 1.51 ng/ml



#21 Endrin ketone

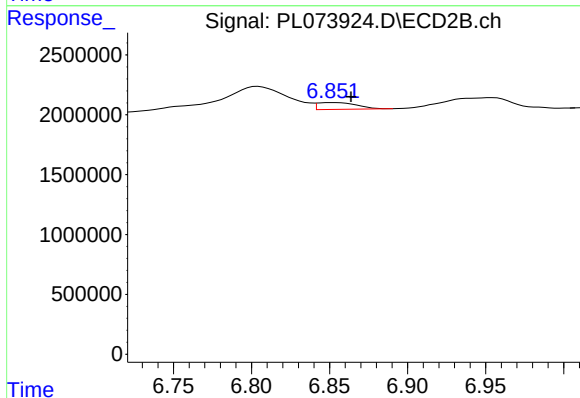
R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 2256355
Conc: 1.30 ng/ml



#23 Chlordane-1

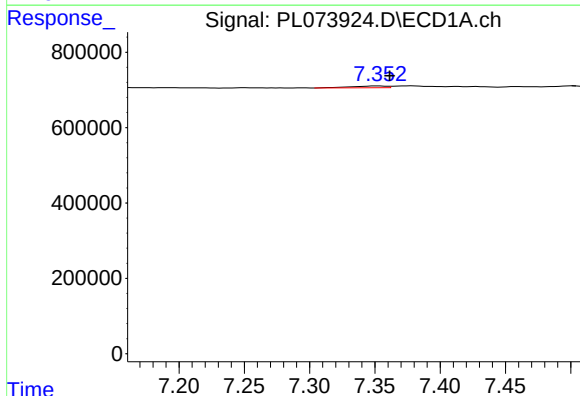
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



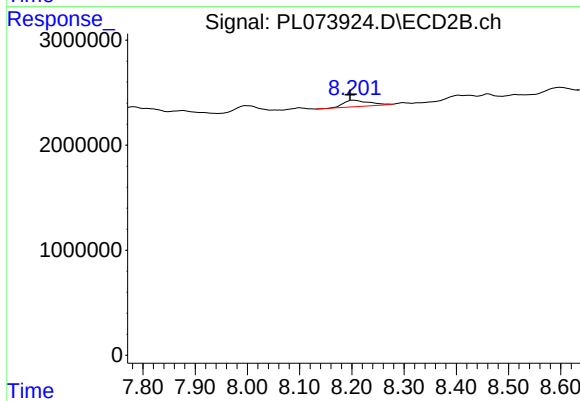
#23 Chlordane-1

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1007513
Conc: 12.63 ng/ml



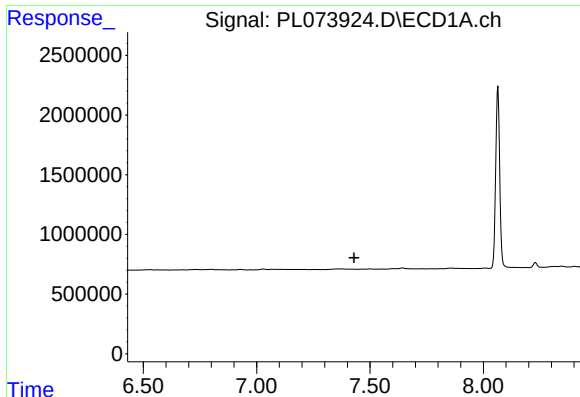
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 86925
Conc: 2.01 ng/ml



#25 Chlordane-3

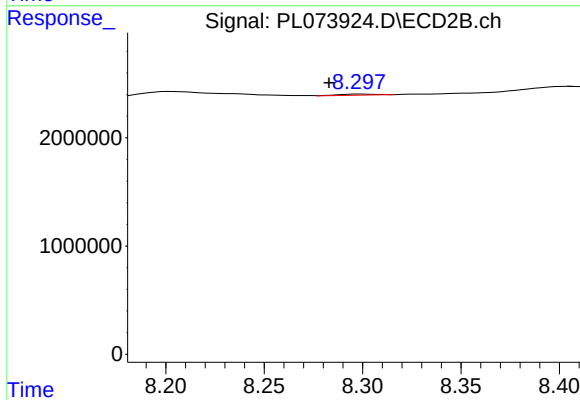
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 2065170
Conc: 6.10 ng/ml



#26 Chlordane-4

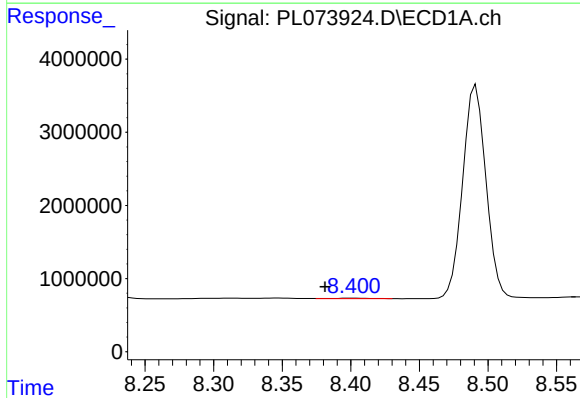
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



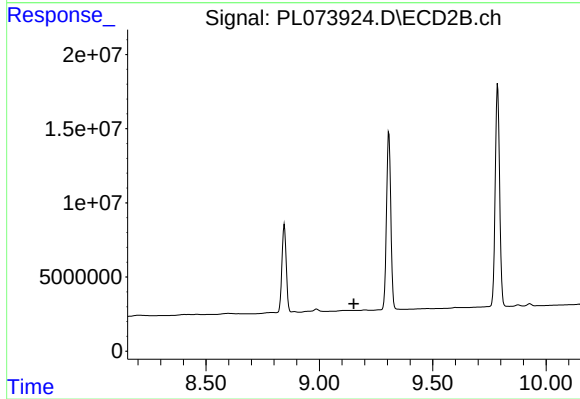
#26 Chlordane-4

R.T.: 8.298 min
Delta R.T.: 0.015 min
Response: 145063
Conc: 0.37 ng/ml



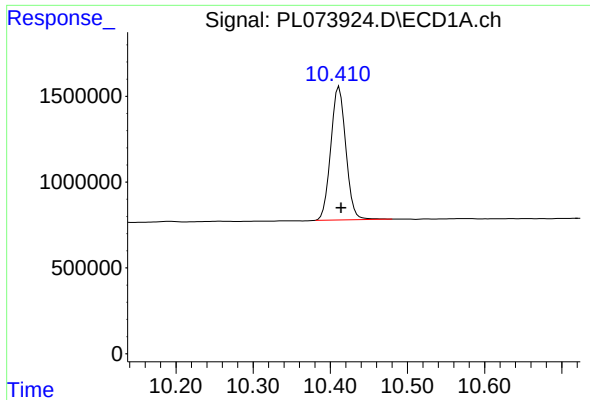
#27 Chlordane-5

R.T.: 8.402 min
Delta R.T.: 0.021 min
Response: 112574
Conc: 6.45 ng/ml



#27 Chlordane-5

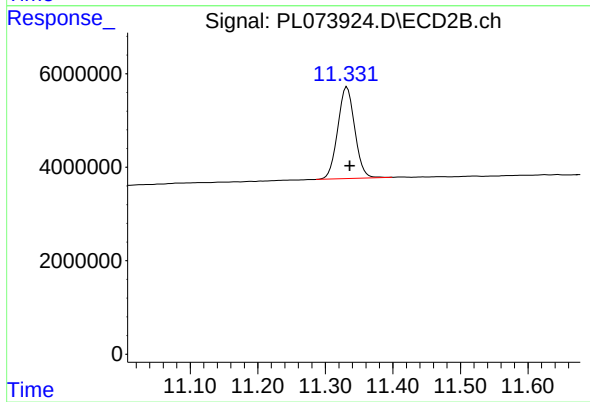
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 10578139
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 34335431
Conc: 19.44 ng/ml