

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 23:42
 Operator : AR\AJ
 Sample : N2928-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:22:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 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...	5.643	4.642	1372499	3531041	2.224	2.299
28)	SA Decachlor...	11.640	10.385	2811652	5815454	5.415	4.788
Target Compounds							
5)	MB Aldrin	7.633f	6.491	466920	657351	0.613	0.376 #
7)	B delta-BHC	0.000	6.415	0	822804	N.D.	0.418 #
8)	B Heptachlo...	8.119	0.000	1133097	0	1.601	N.D. #
9)	A Endosulfan I	0.000	7.448f	0	169378	N.D.	0.113 #
10)	B gamma-Chl...	8.391	7.331f	496478	5040745	0.718	3.087 #
11)	B alpha-Chl...	8.476	7.412	840707	629481	1.236	0.386 #
12)	B 4,4'-DDE	8.681f	7.622	10735830	571705	18.275	0.402 #
13)	MA Dieldrin	8.813	0.000	88782106	0	138.451	N.D. #
14)	MA Endrin	9.052	8.063f	10044203	116.6E6	18.540	86.248 #
15)	B Endosulfa...	9.273f	8.356	76629876	62106888	138.377	47.137 #
16)	A 4,4'-DDD	9.203	0.000	101.3E6	0	203.318	N.D. #
17)	MA 4,4'-DDT	9.521	8.464	33210858	562.7E6	58.459	439.905 #
19)	B Endosulfa...	0.000	8.775	0	649.8E6	N.D.	494.774 #
21)	B Endrin ke...	0.000	9.295	0	15715224	N.D.	11.047 #
22)	Mirex	10.657	0.000	8196543	0	16.896	N.D. #
24)	Chlordane-2	7.633	6.650	466920	1147747	15.224	18.274
25)	Chlordane-3	8.391	7.331f	496478	5040745	5.184	31.522 #
26)	Chlordane-4	8.476	7.412	840707	629481	7.272	3.682 #
27)	Chlordane-5	0.000	8.127	0	221.7E6	N.D.	4984.199 #

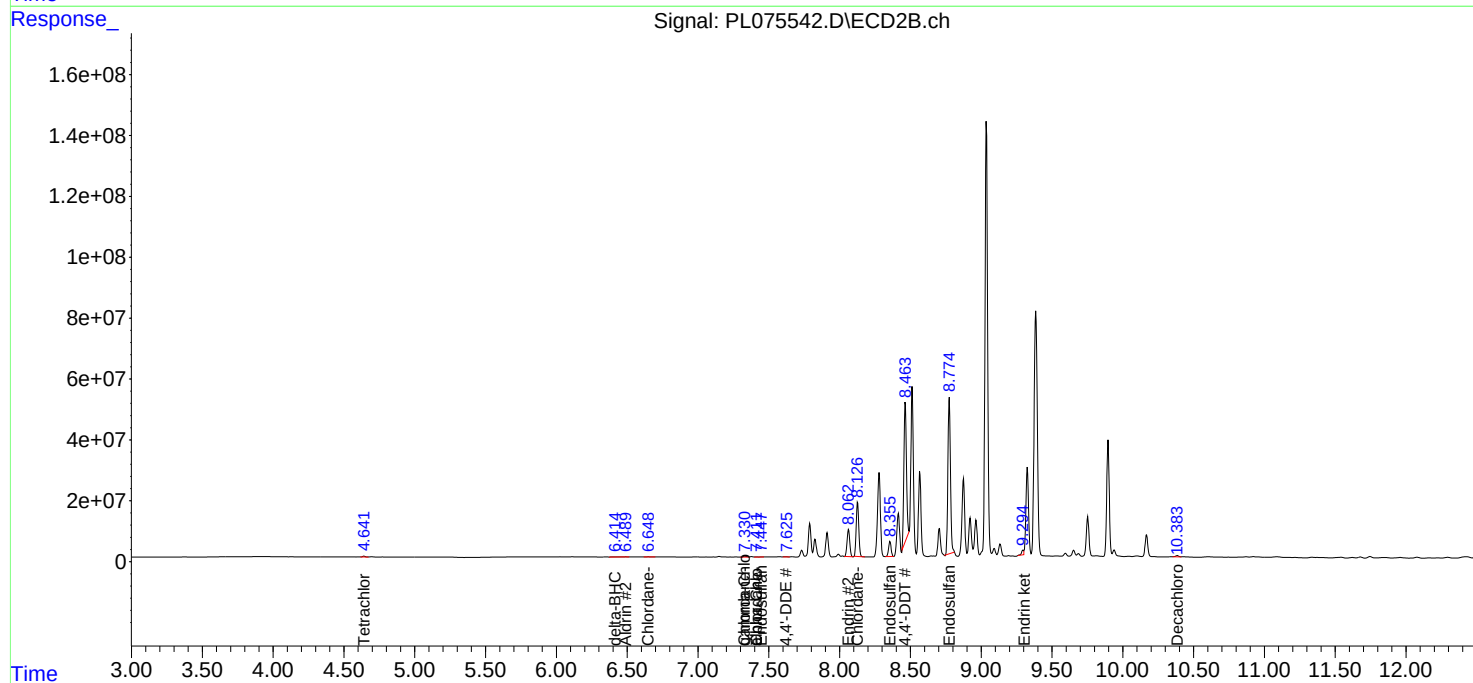
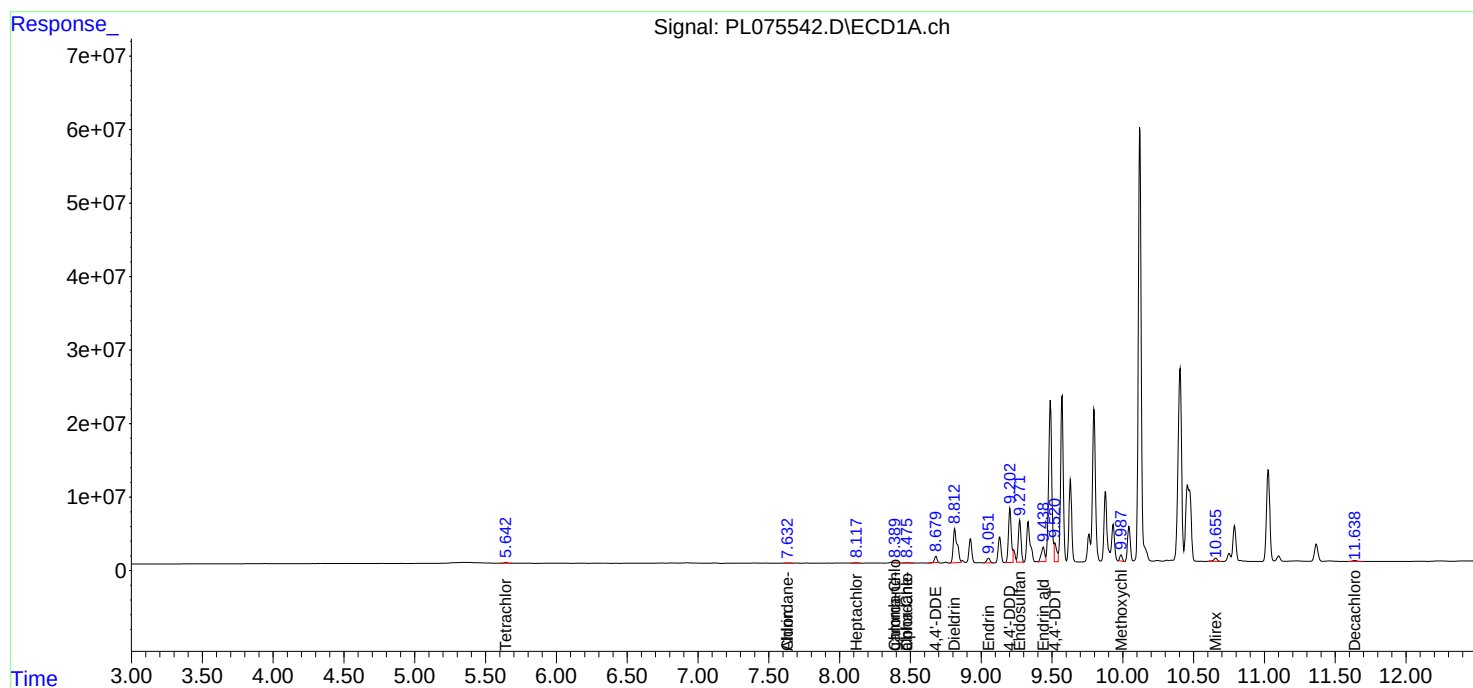
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

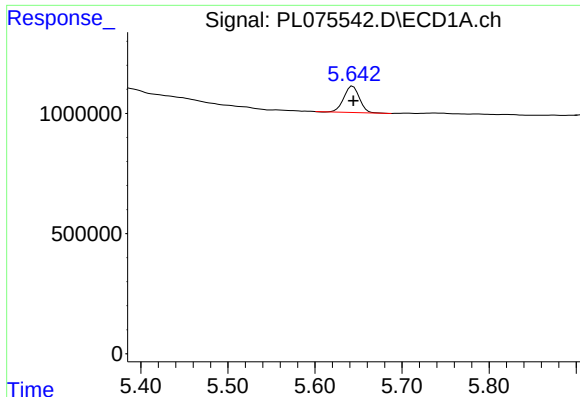
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

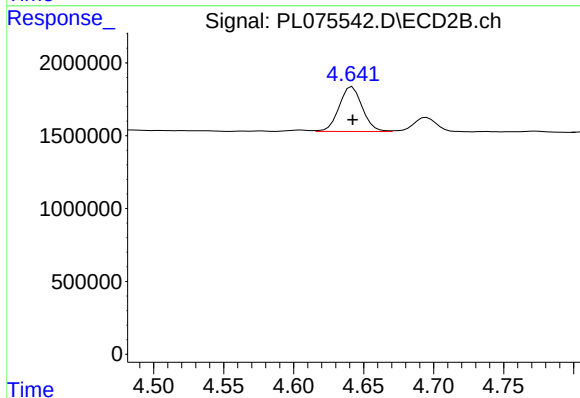




#1 Tetrachloro-m-xylene

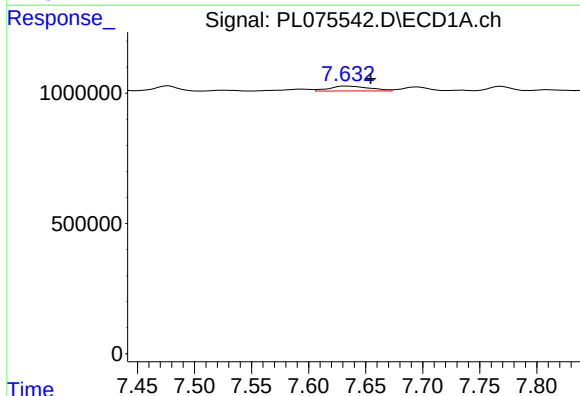
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 1372499
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



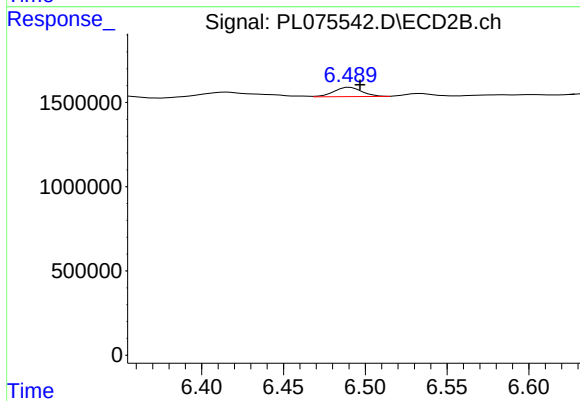
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3531041
Conc: 2.30 ng/ml



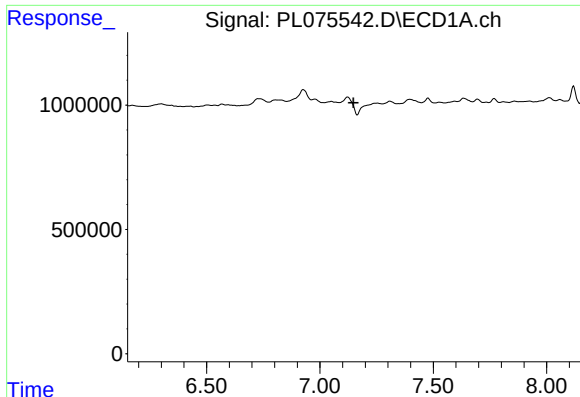
#5 Aldrin

R.T.: 7.633 min
Delta R.T.: -0.021 min
Response: 466920
Conc: 0.61 ng/ml



#5 Aldrin

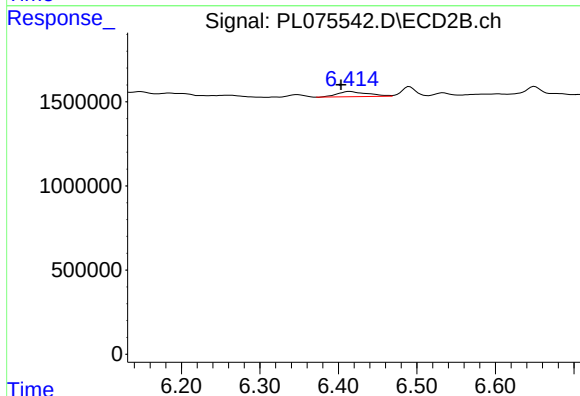
R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 657351
Conc: 0.38 ng/ml



#7 delta-BHC

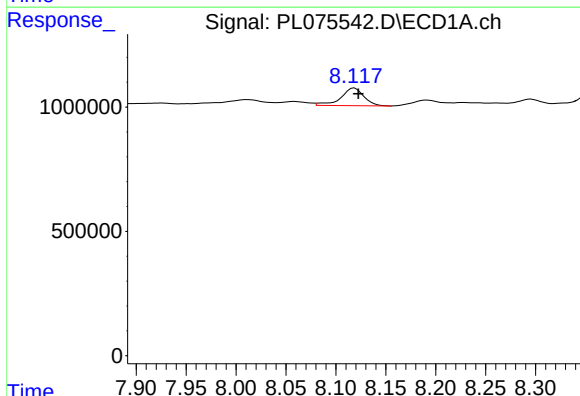
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



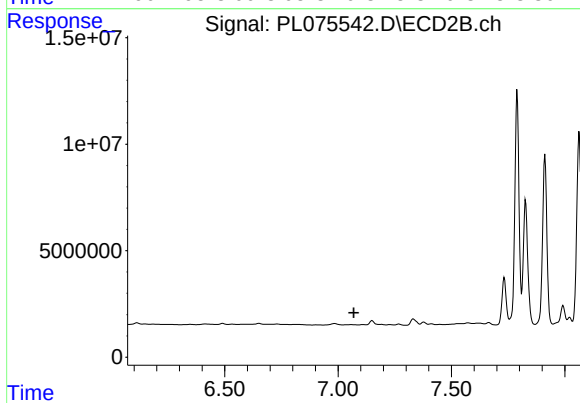
#7 delta-BHC

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 822804
Conc: 0.42 ng/ml



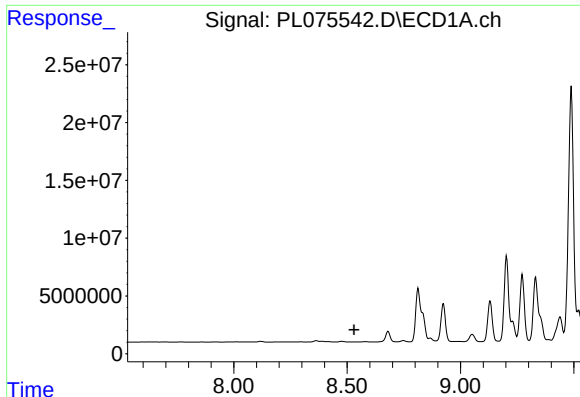
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 1133097
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

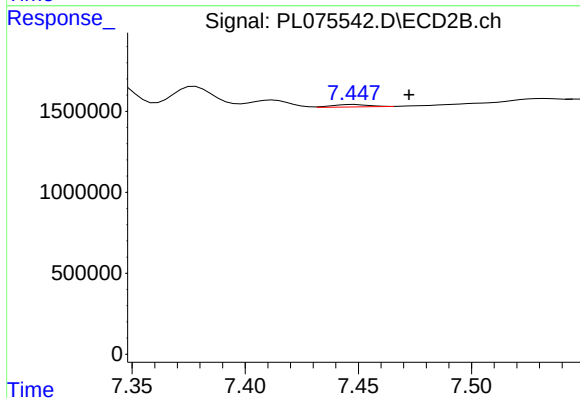
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

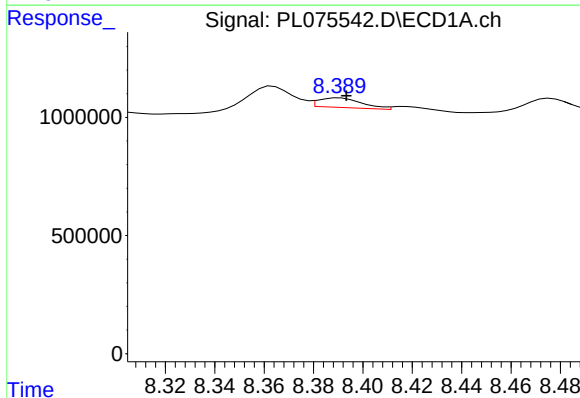
R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



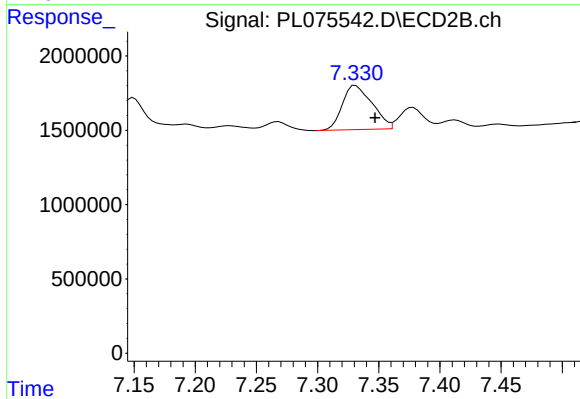
#9 Endosulfan I

R.T.: 7.448 min
Delta R.T.: -0.024 min
Response: 169378
Conc: 0.11 ng/ml



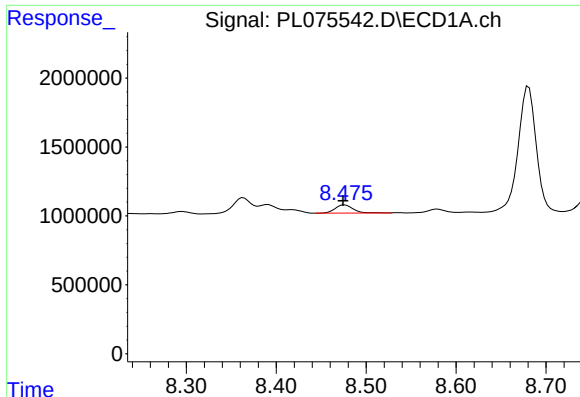
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 496478
Conc: 0.72 ng/ml



#10 gamma-Chlordane

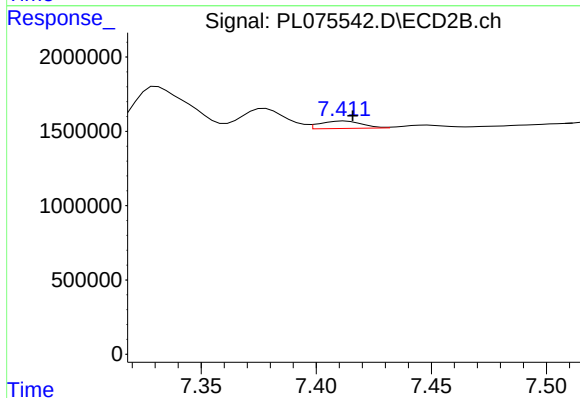
R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 5040745
Conc: 3.09 ng/ml



#11 alpha-Chlordane

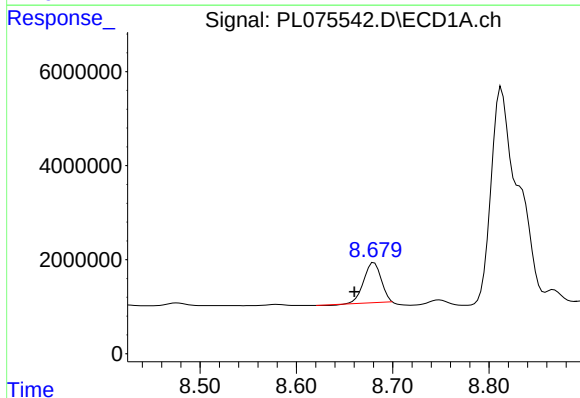
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 840707
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



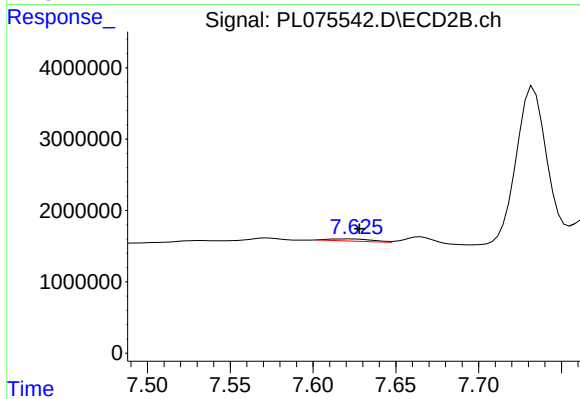
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 629481
Conc: 0.39 ng/ml



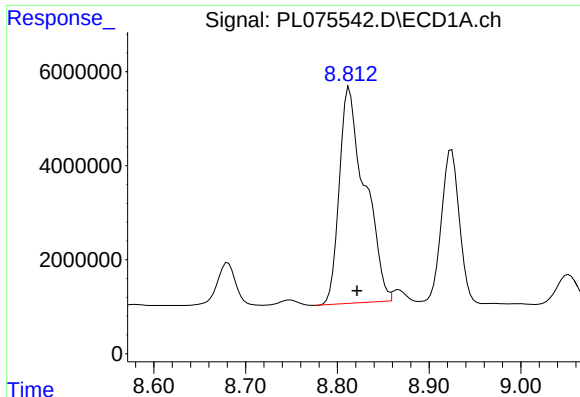
#12 4,4'-DDE

R.T.: 8.681 min
Delta R.T.: 0.020 min
Response: 10735830
Conc: 18.27 ng/ml



#12 4,4'-DDE

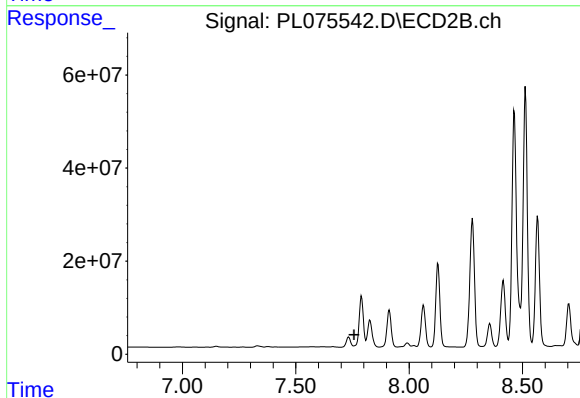
R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 571705
Conc: 0.40 ng/ml



#13 Dieldrin

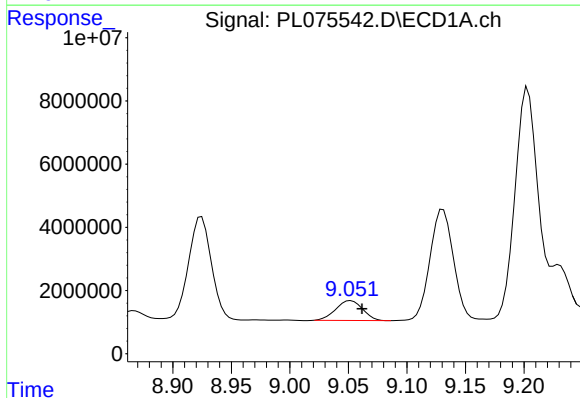
R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 88782106
Conc: 138.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



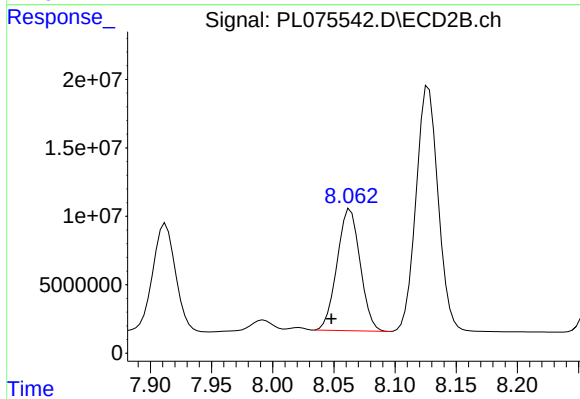
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.758 min
Response: 0
Conc: N.D.



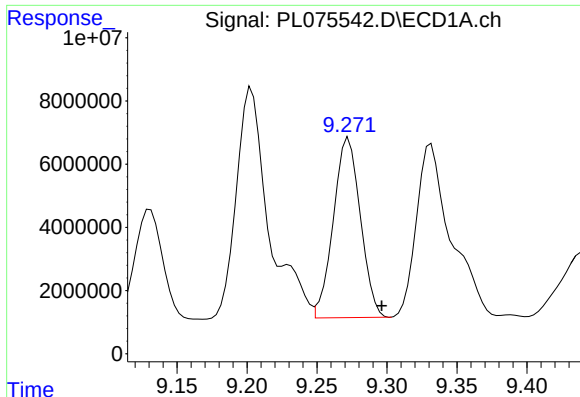
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.010 min
Response: 10044203
Conc: 18.54 ng/ml



#14 Endrin

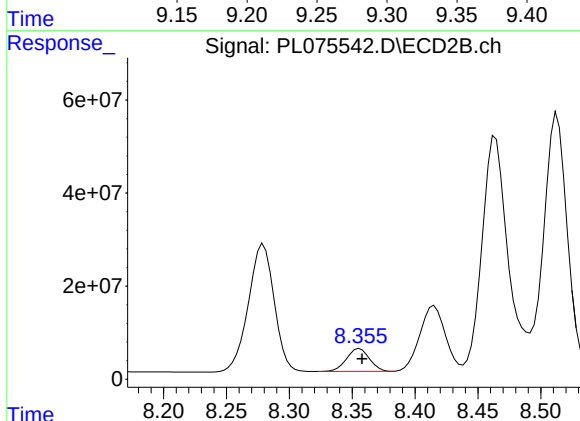
R.T.: 8.063 min
Delta R.T.: 0.015 min
Response: 116614352
Conc: 86.25 ng/ml



#15 Endosulfan II

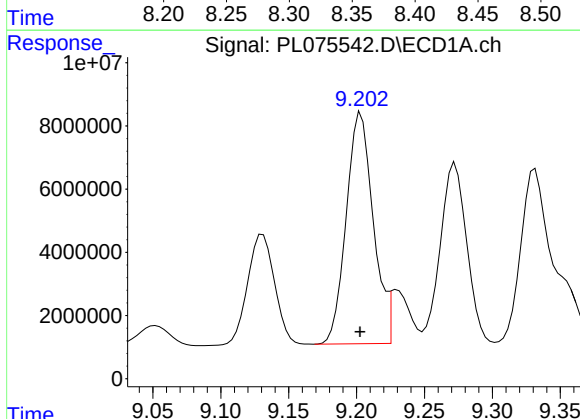
R.T.: 9.273 min
Delta R.T.: -0.024 min
Response: 76629876
Conc: 138.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



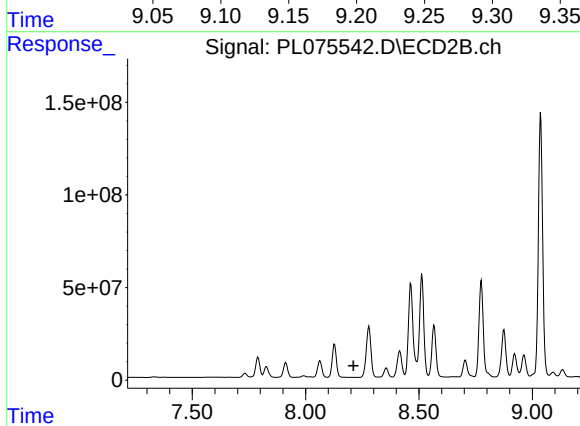
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 62106888
Conc: 47.14 ng/ml



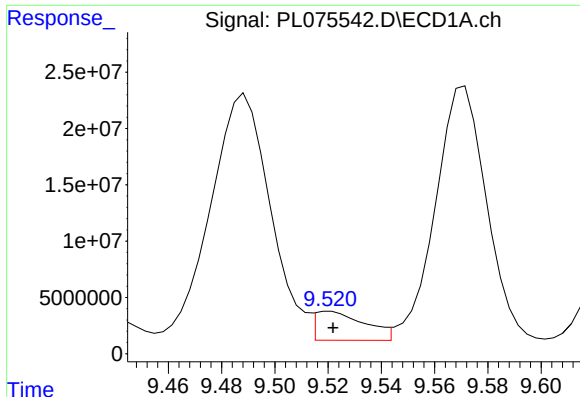
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 101267359
Conc: 203.32 ng/ml



#16 4,4'-DDD

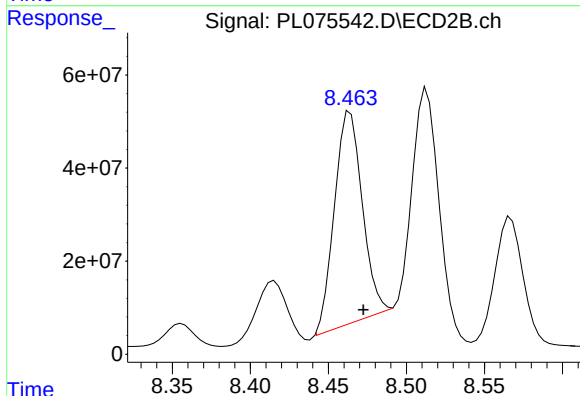
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

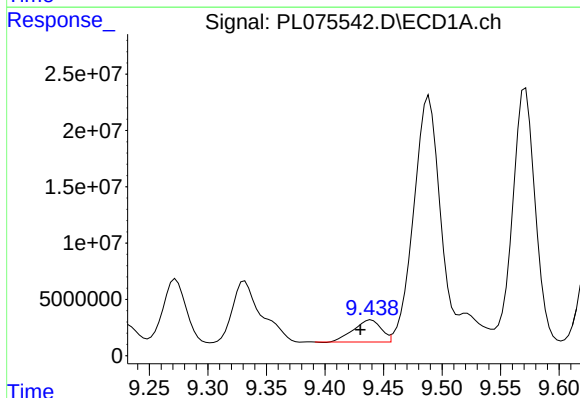
R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 33210858
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



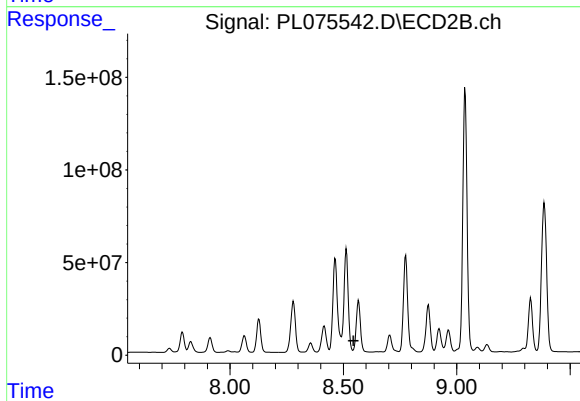
#17 4,4'-DDT

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 562695085
Conc: 439.90 ng/ml



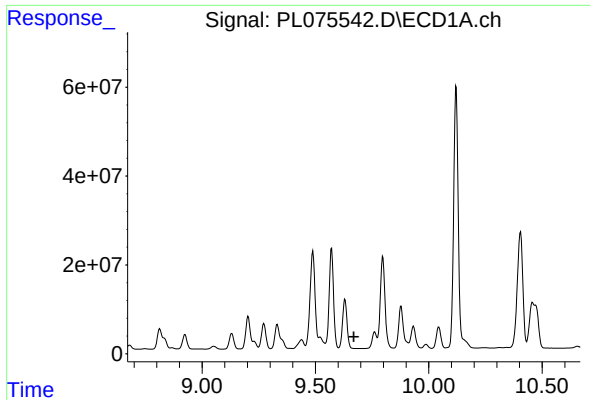
#18 Endrin aldehyde

R.T.: 9.439 min
Delta R.T.: 0.009 min
Response: 32329673
Conc: 71.93 ng/ml



#18 Endrin aldehyde

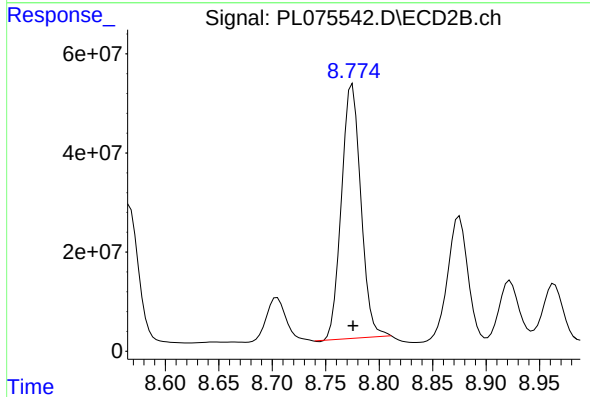
R.T.: 8.567 min
Delta R.T.: 0.022 min
Response: -409579491
Conc: N.D.



#19 Endosulfan Sulfate

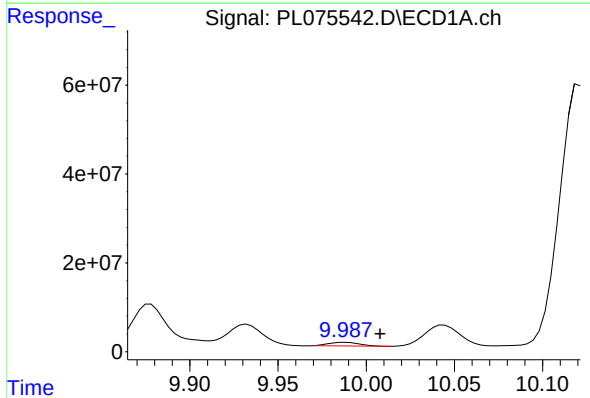
R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



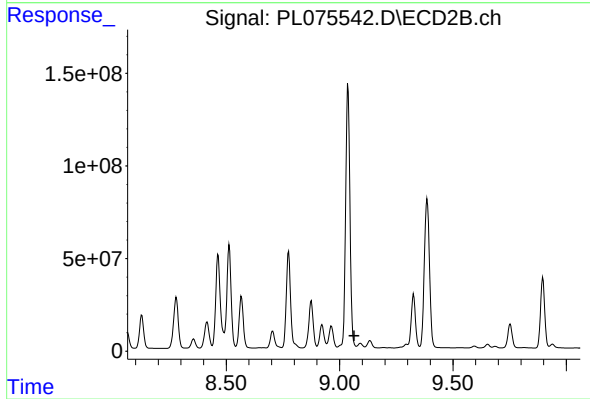
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 649795811
Conc: 494.77 ng/ml



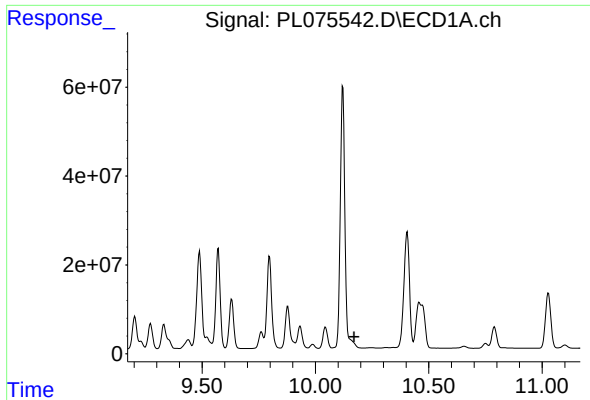
#20 Methoxychlor

R.T.: 9.988 min
Delta R.T.: -0.019 min
Response: 9967827
Conc: 31.59 ng/ml



#20 Methoxychlor

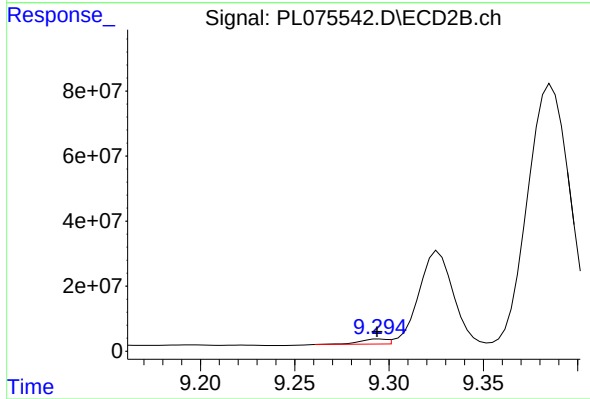
R.T.: 9.092 min
Delta R.T.: 0.028 min
Response: -337237492
Conc: N.D.



#21 Endrin ketone

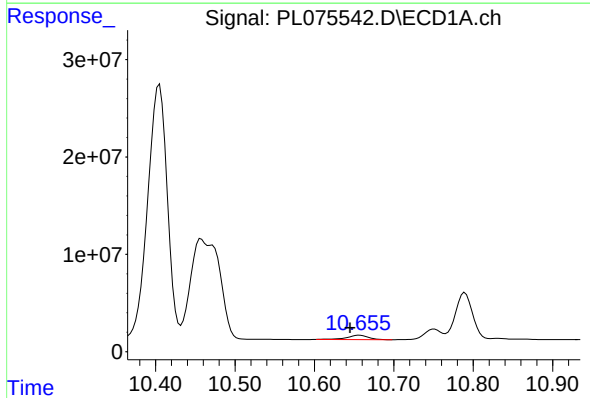
R.T.: 0.000 min
Exp R.T.: 10.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



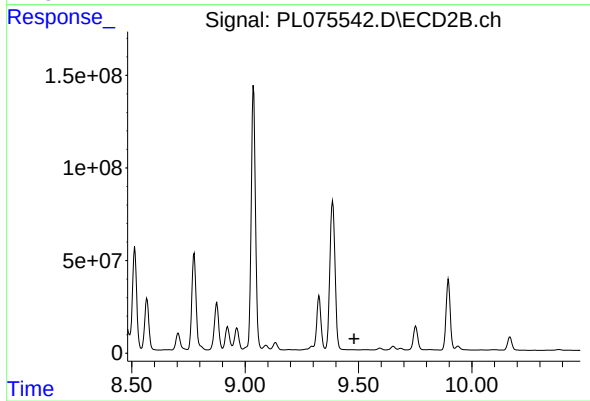
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 15715224
Conc: 11.05 ng/ml



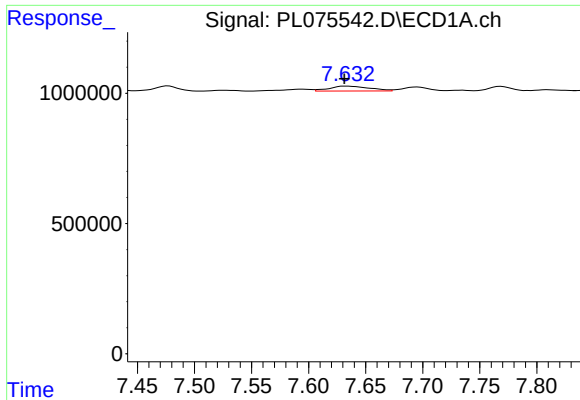
#22 Mirex

R.T.: 10.657 min
Delta R.T.: 0.012 min
Response: 8196543
Conc: 16.90 ng/ml



#22 Mirex

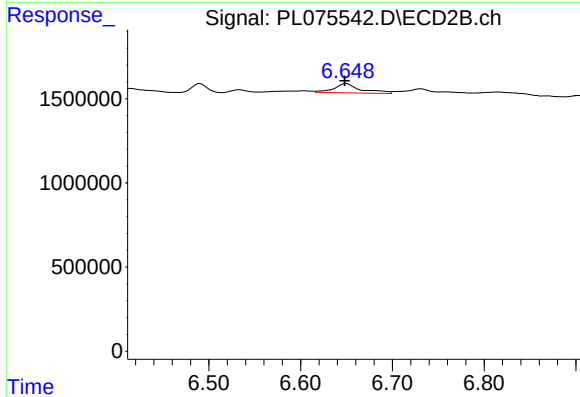
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#24 Chlordane-2

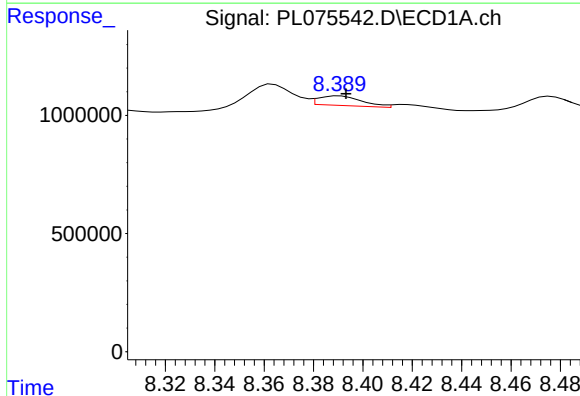
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 466920
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



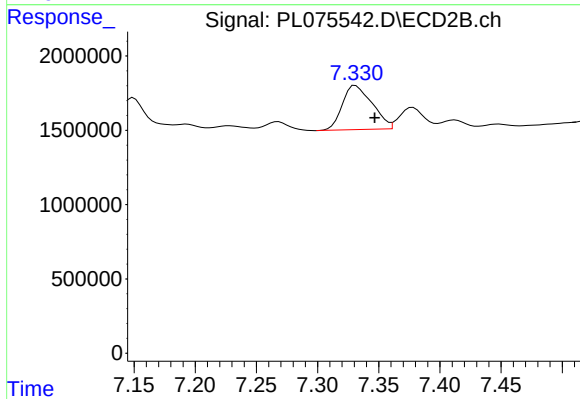
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1147747
Conc: 18.27 ng/ml



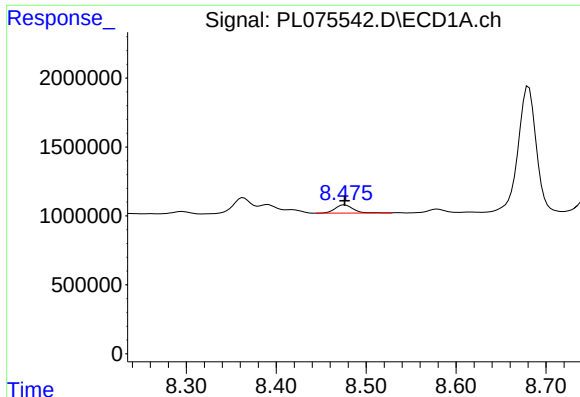
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 496478
Conc: 5.18 ng/ml



#25 Chlordane-3

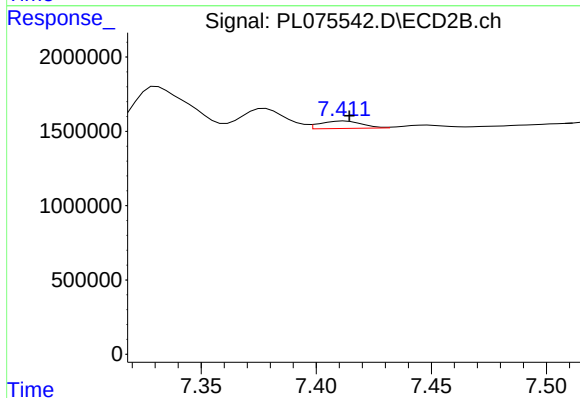
R.T.: 7.331 min
Delta R.T.: -0.016 min
Response: 5040745
Conc: 31.52 ng/ml



#26 Chlordane-4

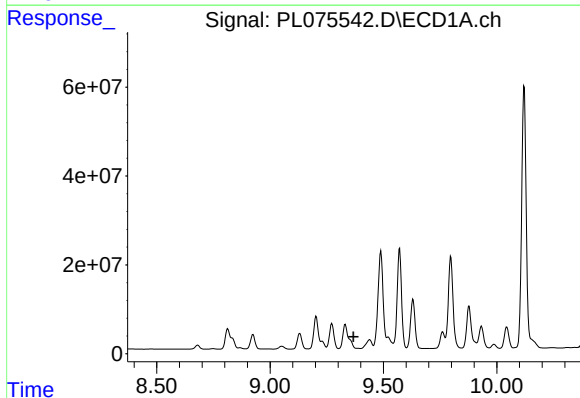
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 840707
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



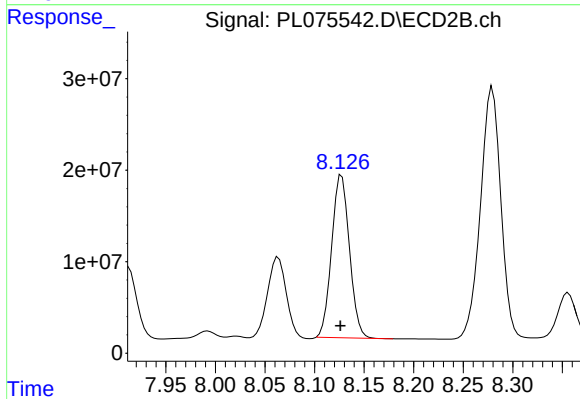
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 629481
Conc: 3.68 ng/ml



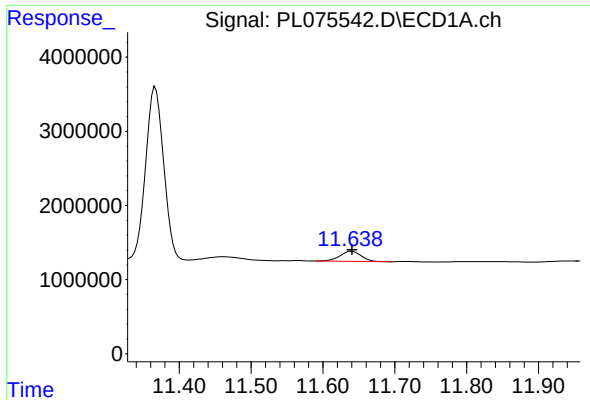
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

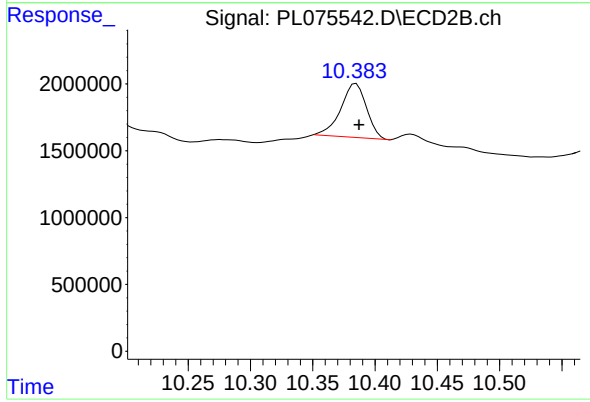
R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 221741508
Conc: 4984.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 2811652
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 5815454
Conc: 4.79 ng/ml