

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 18:45
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 03:12:24 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...	5.644	4.642	34372804	102.0E6	55.697	66.375
28)	SA Decachlor...	11.640	10.386	28188025	65630999	54.288	54.037
Target Compounds							
2)	A alpha-BHC	6.229	0.000	954167	0	1.105	N.D. #
3)	MA gamma-BHC...	6.645f	0.000	309879	0	0.381	N.D. #
4)	MA Heptachlor	7.281	6.173	16929841	38937756	20.429	20.137
5)	MB Aldrin	7.632f	0.000	15264396	0	20.042	N.D. #
6)	B beta-BHC	6.880	0.000	670882	0	1.798	N.D. #
7)	B delta-BHC	0.000	6.391	0	3545920	N.D.	1.799 #
8)	B Heptachlo...	8.110	7.074	10259595	-2292451	14.494	N.D. #
9)	A Endosulfan I	8.525	7.467	356529	8003647	0.565	5.361 #
10)	B gamma-Chl...	8.393	7.347	40607701	82206084	58.747	50.346
11)	B alpha-Chl...	8.476	7.414	59938821	87377741	88.105	53.643 #
12)	B 4,4'-DDE	8.647	7.652f	375085	243466	0.638	0.171 #
13)	MA Dieldrin	8.815	7.735f	3007932	2138507	4.691	1.399 #
14)	MA Endrin	9.085f	8.062	122219	7080546	0.226	5.237 #
15)	B Endosulfa...	9.304	8.362	726670	28665849	1.312	21.756 #
16)	A 4,4'-DDD	9.216	0.000	2478126	0	4.975	N.D. #
17)	MA 4,4'-DDT	9.501f	8.468	110409	-172894	0.194	N.D. #
18)	B Endrin al...	9.414f	8.554	89641	29031	0.199	0.029 #
19)	B Endosulfa...	9.669	8.780	164503	180549	0.293	0.137 #
20)	A Methoxychlor	0.000	9.055	0	254647	N.D.	0.343 #
21)	B Endrin ke...	10.189f	9.276f	519467	224226	0.837	0.158 #
22)	Mirex	10.674f	0.000	162728	0	0.335	N.D. #
23)	Chlordane-1	7.038	5.963	12036633	26398985	511.333	512.074
24)	Chlordane-2	7.632	6.648	15264396	31815494	497.702	506.563
25)	Chlordane-3	8.393	7.347	40607701	82206084	424.024	514.066
26)	Chlordane-4	8.476	7.414	59938821	87377741	518.481	511.050
27)	Chlordane-5	9.370	8.126	6351699	22716997	306.137	510.622 #

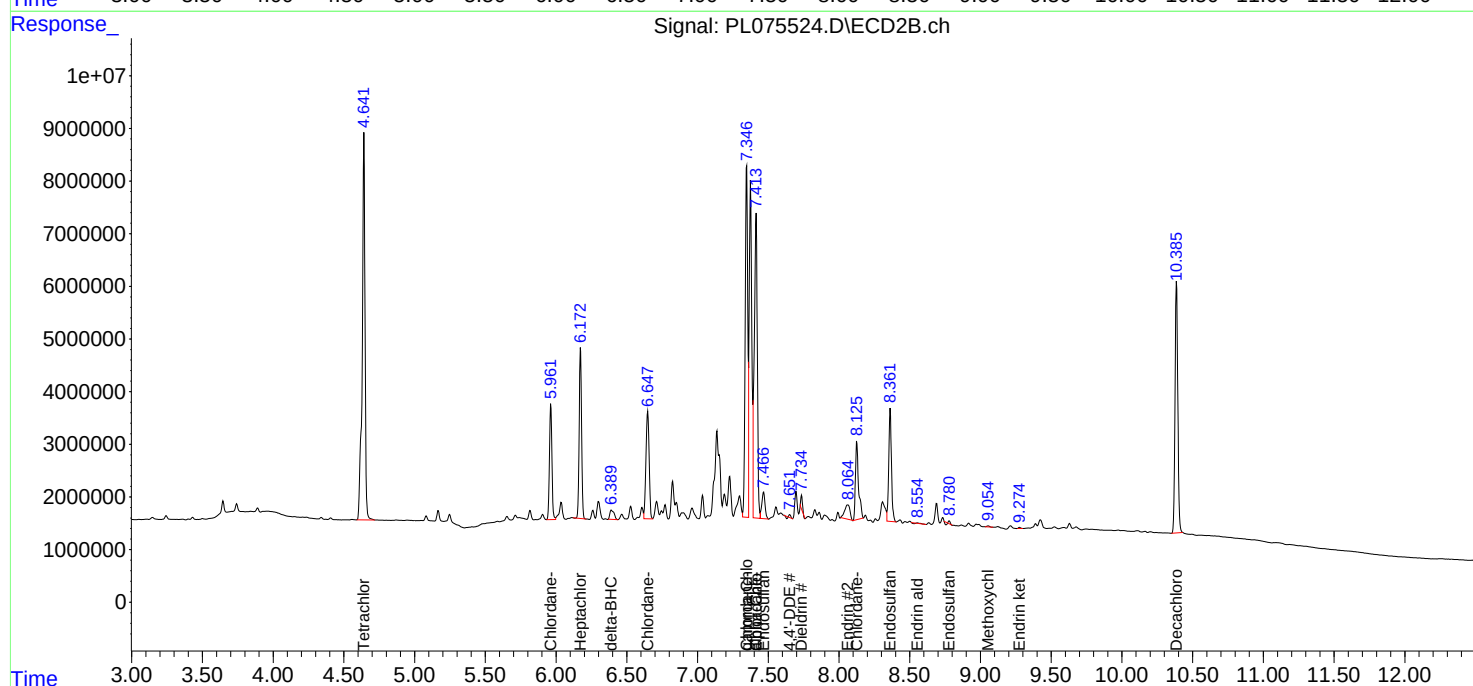
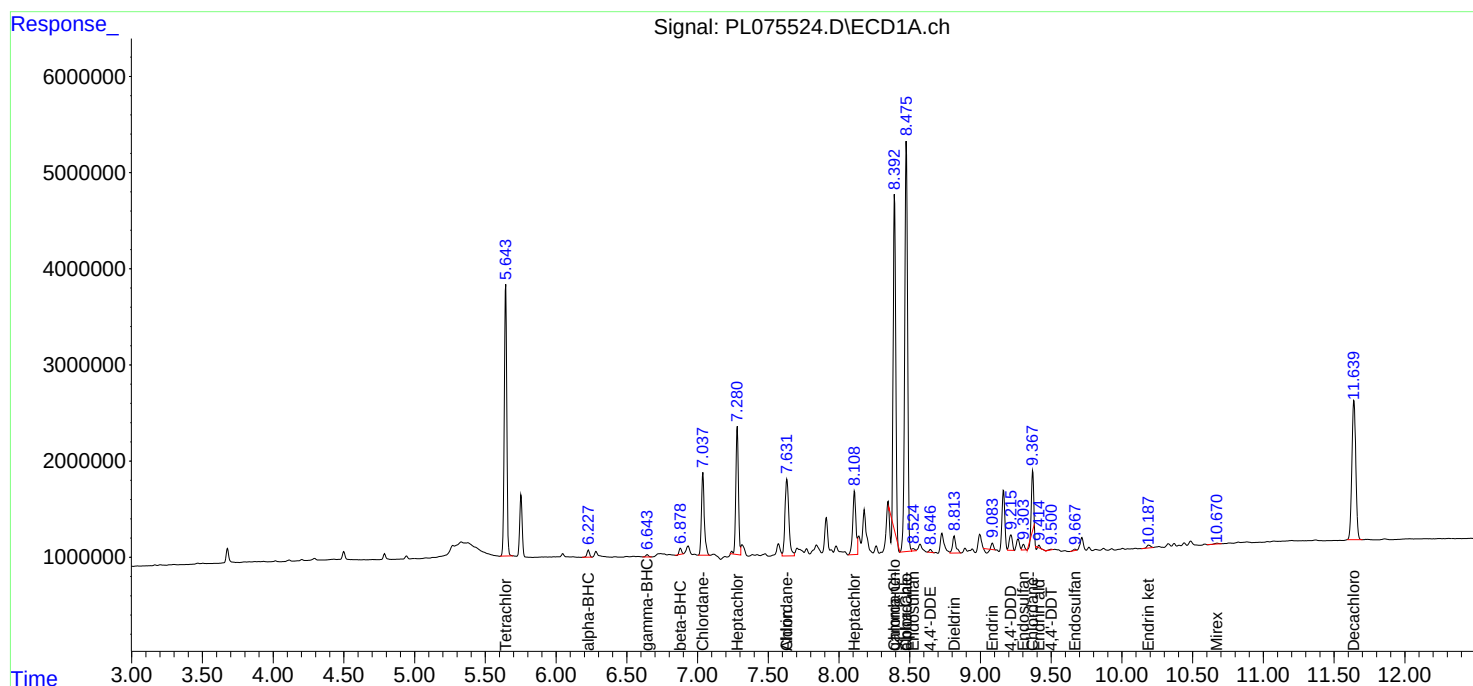
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

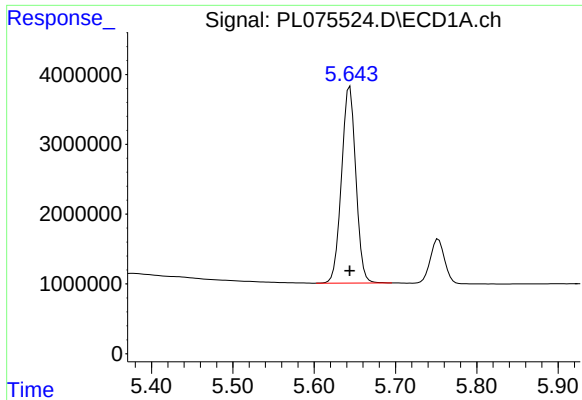
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 18:45
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:12:24 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

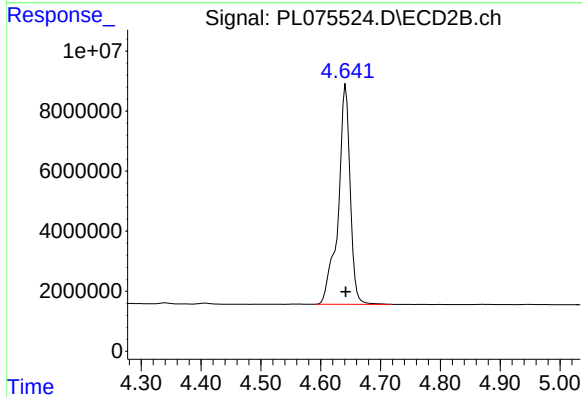




#1 Tetrachloro-m-xylene

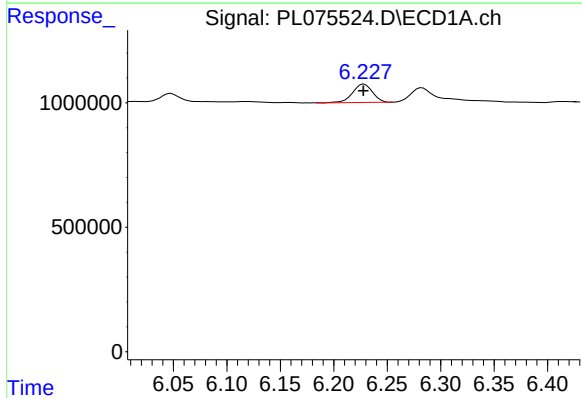
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 34372804
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



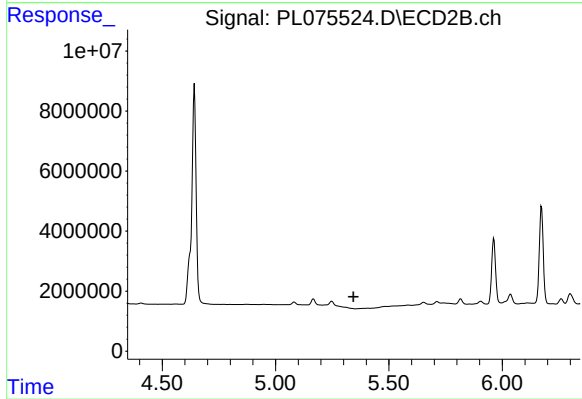
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 101951630
Conc: 66.38 ng/ml



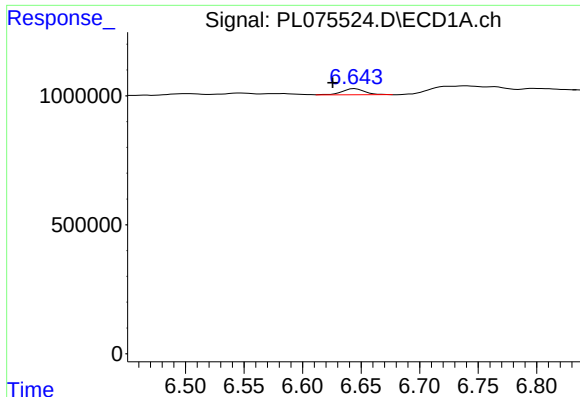
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 954167
Conc: 1.10 ng/ml



#2 alpha-BHC

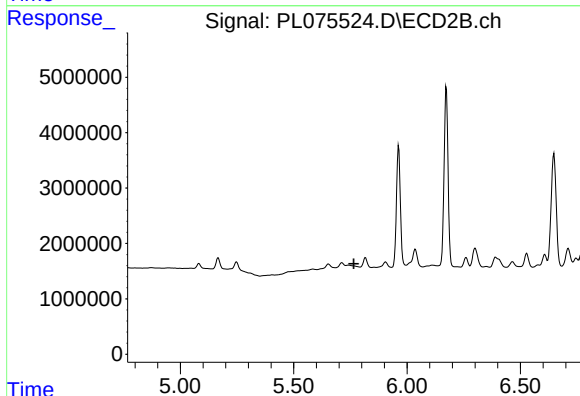
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

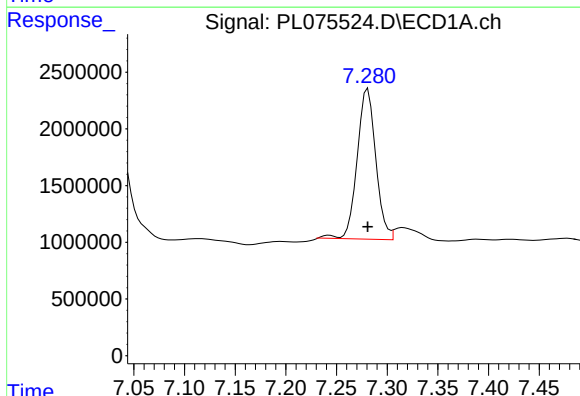
R.T.: 6.645 min
Delta R.T.: 0.019 min
Response: 309879
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



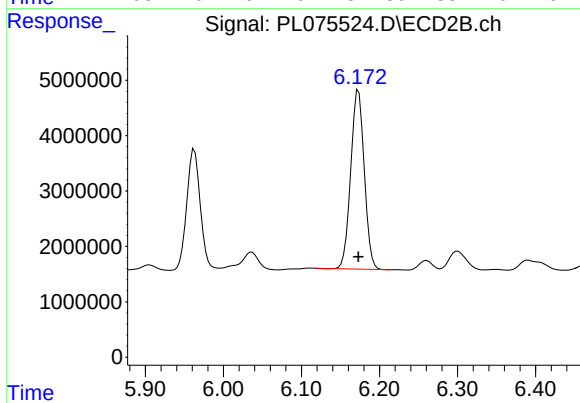
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



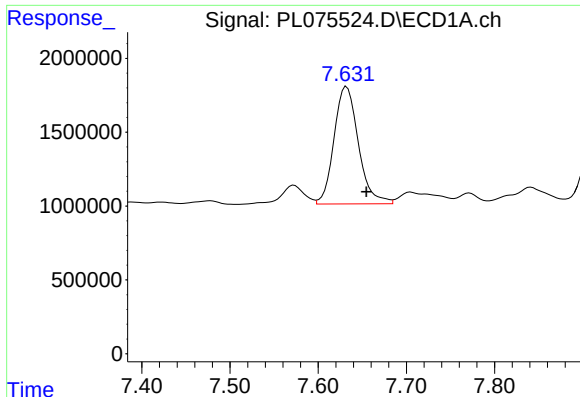
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 16929841
Conc: 20.43 ng/ml



#4 Heptachlor

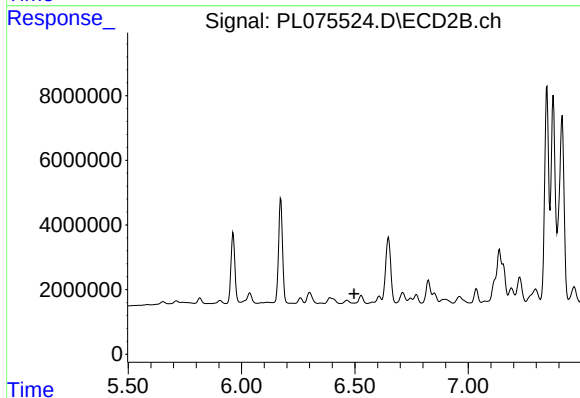
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 38937756
Conc: 20.14 ng/ml



#5 Aldrin

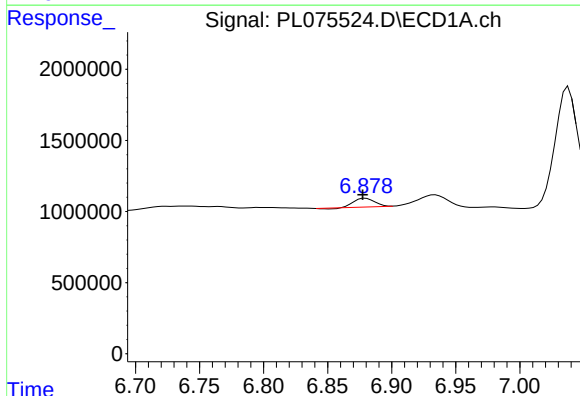
R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 15264396
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



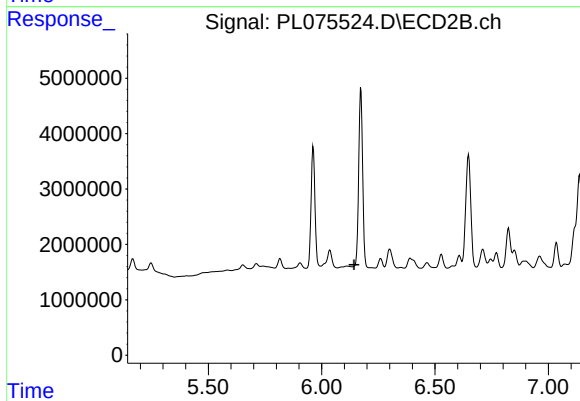
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



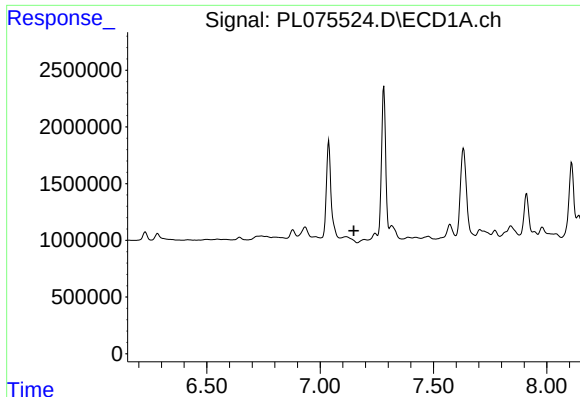
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 670882
Conc: 1.80 ng/ml



#6 beta-BHC

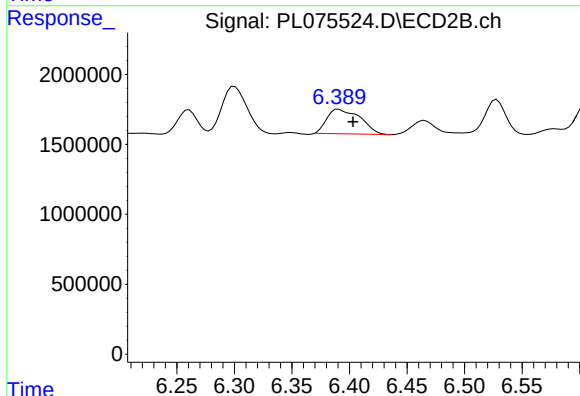
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#7 delta-BHC

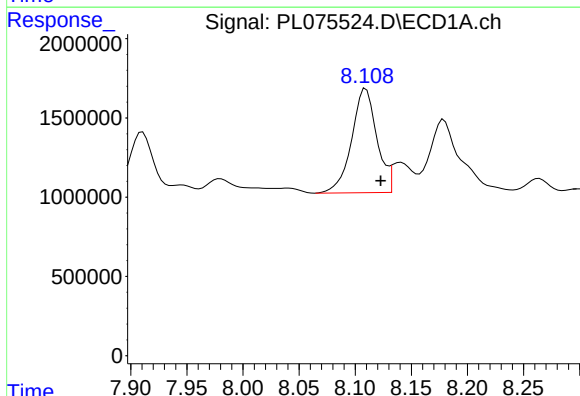
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



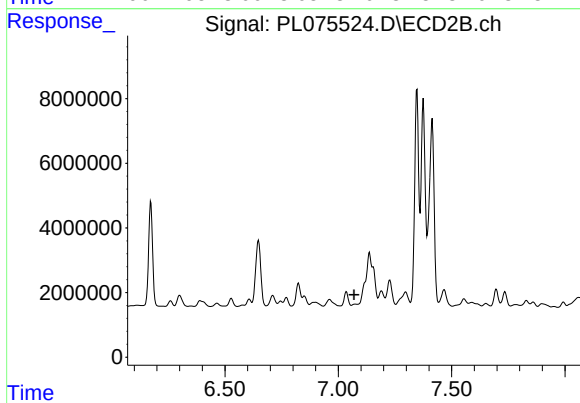
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 3545920
Conc: 1.80 ng/ml



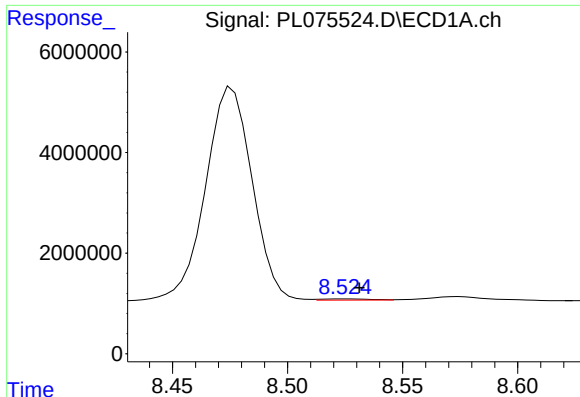
#8 Heptachlor epoxide

R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 10259595
Conc: 14.49 ng/ml



#8 Heptachlor epoxide

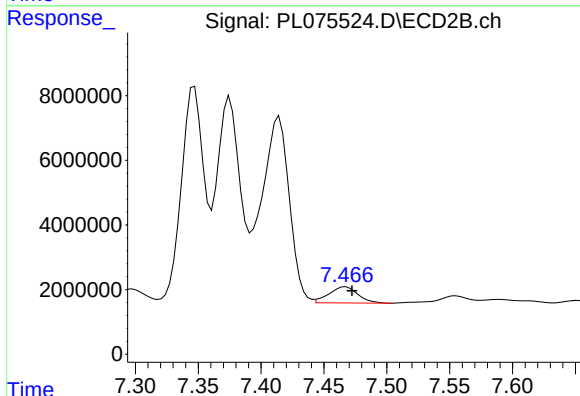
R.T.: 7.074 min
Delta R.T.: 0.004 min
Response: -2292451
Conc: N.D.



#9 Endosulfan I

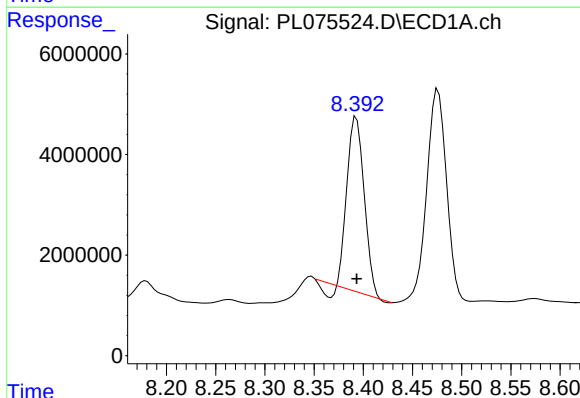
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 356529
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



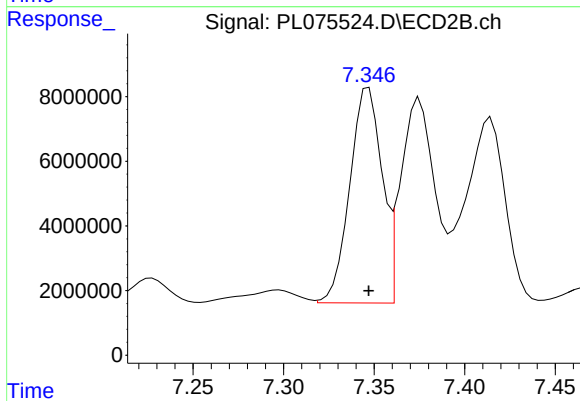
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 8003647
Conc: 5.36 ng/ml



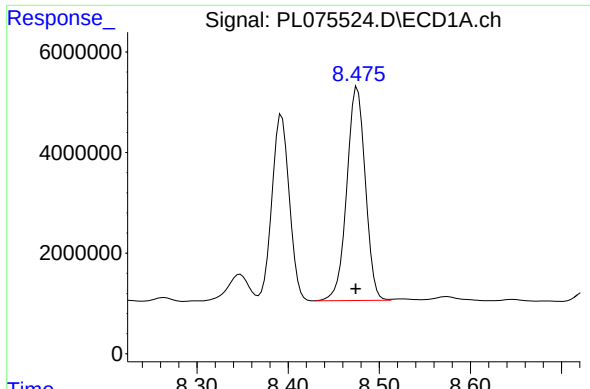
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 40607701
Conc: 58.75 ng/ml



#10 gamma-Chlordane

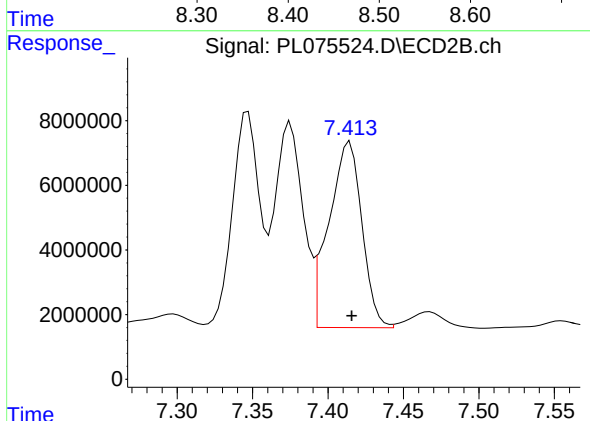
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 82206084
Conc: 50.35 ng/ml



#11 alpha-Chlordane

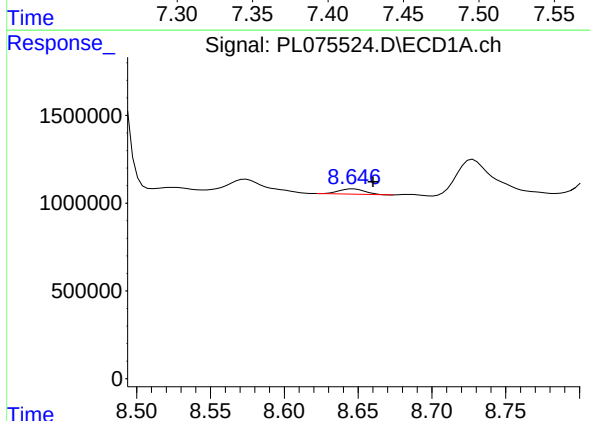
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 59938821
Conc: 88.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



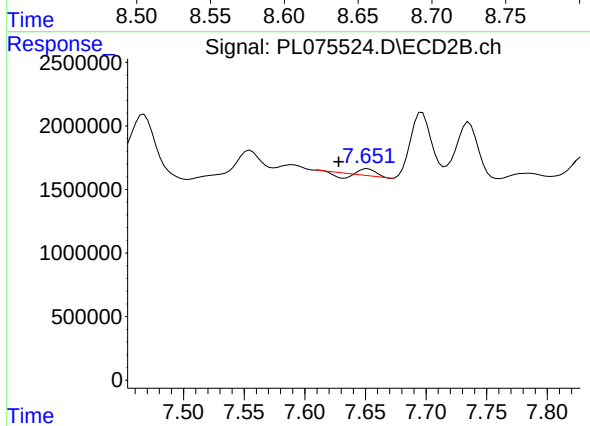
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 87377741
Conc: 53.64 ng/ml



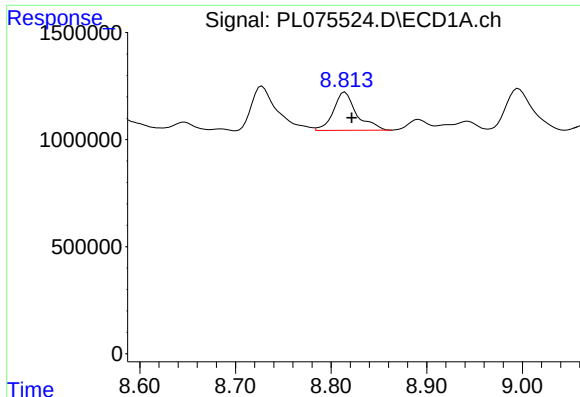
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.014 min
Response: 375085
Conc: 0.64 ng/ml



#12 4,4'-DDE

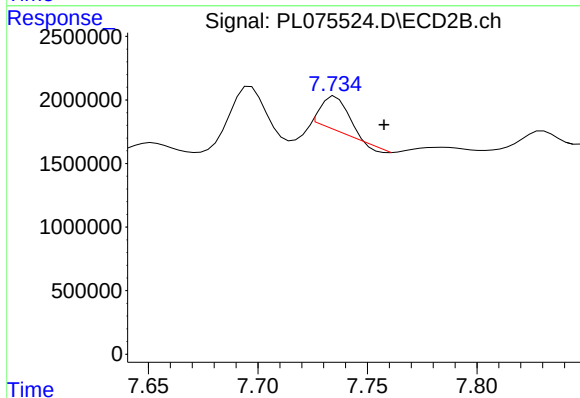
R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 243466
Conc: 0.17 ng/ml



#13 Dieldrin

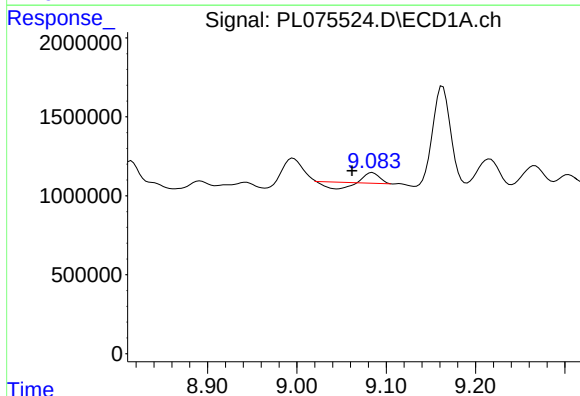
R.T.: 8.815 min
Delta R.T.: -0.007 min
Response: 3007932
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



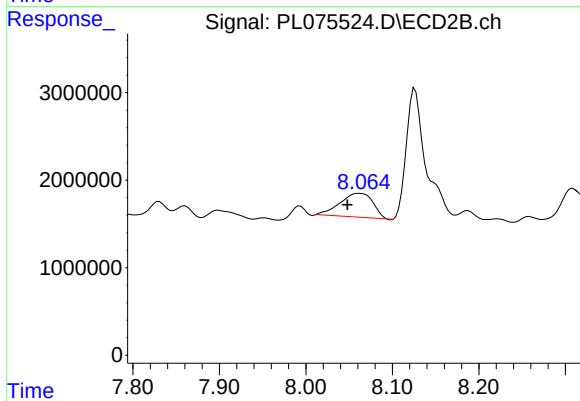
#13 Dieldrin

R.T.: 7.735 min
Delta R.T.: -0.022 min
Response: 2138507
Conc: 1.40 ng/ml



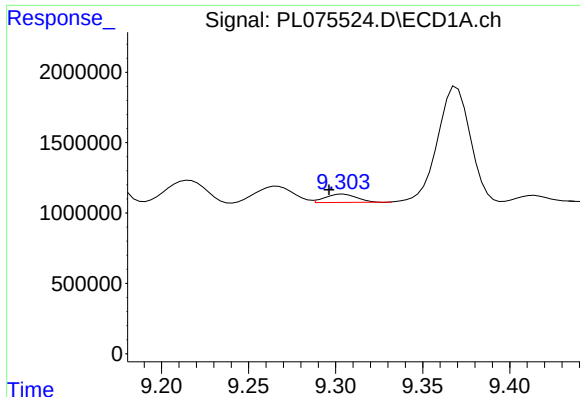
#14 Endrin

R.T.: 9.085 min
Delta R.T.: 0.023 min
Response: 122219
Conc: 0.23 ng/ml



#14 Endrin

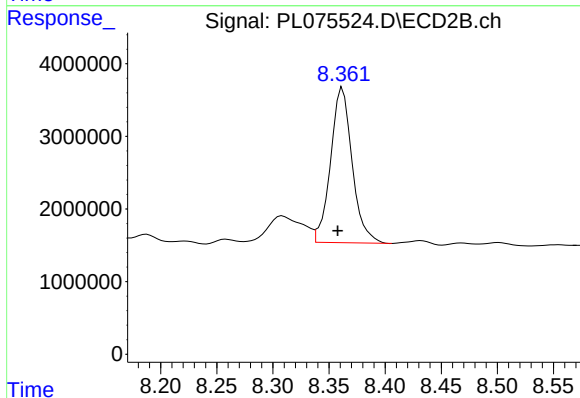
R.T.: 8.062 min
Delta R.T.: 0.013 min
Response: 7080546
Conc: 5.24 ng/ml



#15 Endosulfan II

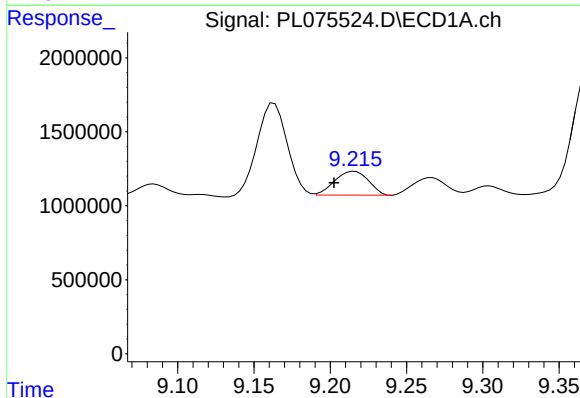
R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 726670
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



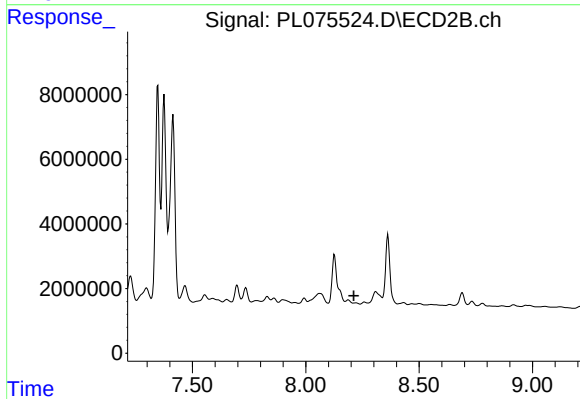
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.004 min
Response: 28665849
Conc: 21.76 ng/ml



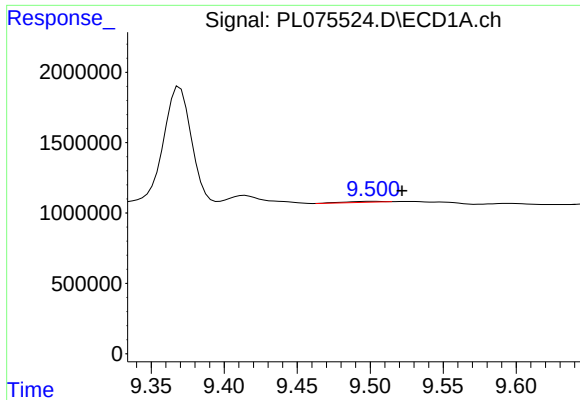
#16 4,4'-DDD

R.T.: 9.216 min
Delta R.T.: 0.013 min
Response: 2478126
Conc: 4.98 ng/ml



#16 4,4'-DDD

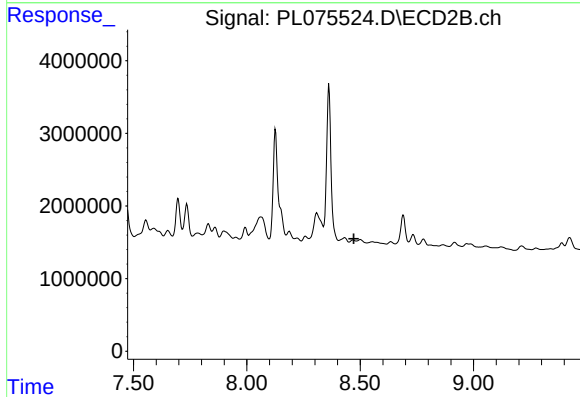
R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

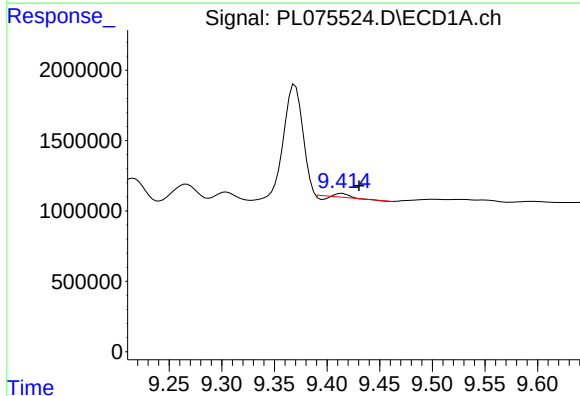
R.T.: 9.501 min
Delta R.T.: -0.021 min
Response: 110409
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



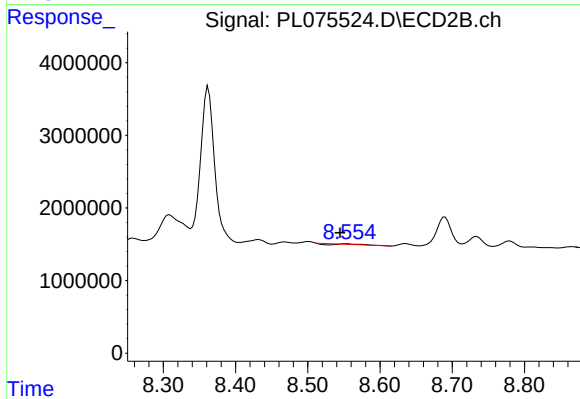
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: -172894
Conc: N.D.



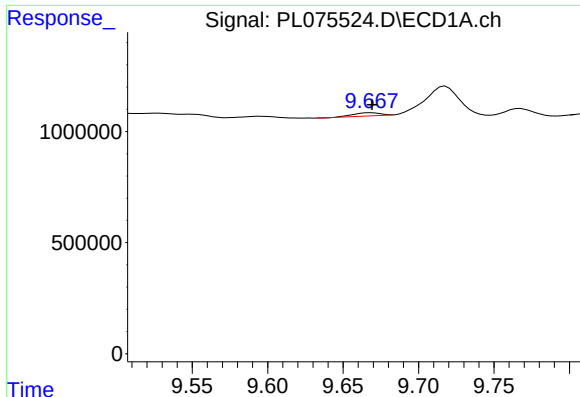
#18 Endrin aldehyde

R.T.: 9.414 min
Delta R.T.: -0.016 min
Response: 89641
Conc: 0.20 ng/ml



#18 Endrin aldehyde

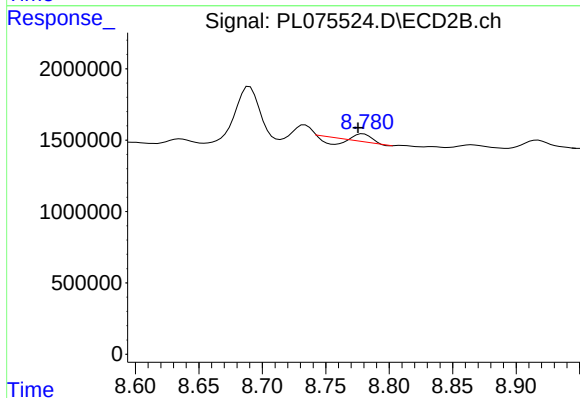
R.T.: 8.554 min
Delta R.T.: 0.010 min
Response: 29031
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

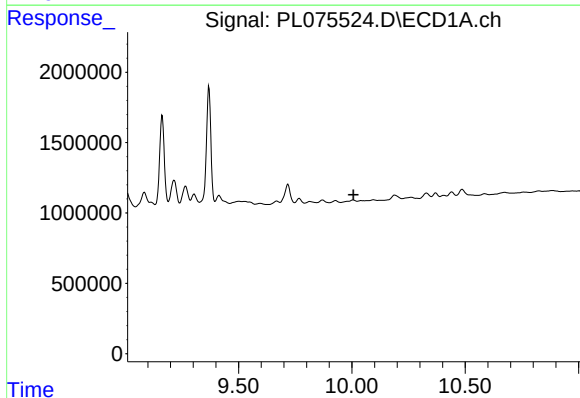
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 164503
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



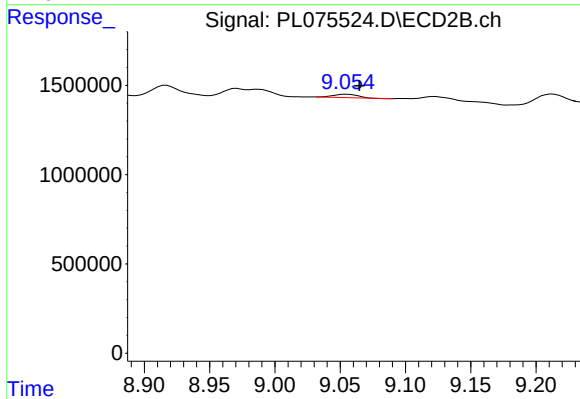
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: 0.004 min
Response: 180549
Conc: 0.14 ng/ml



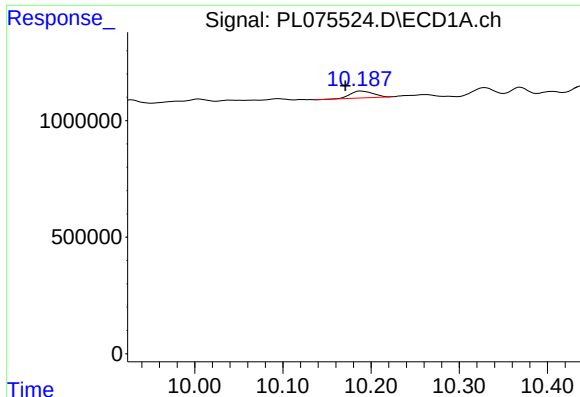
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#20 Methoxychlor

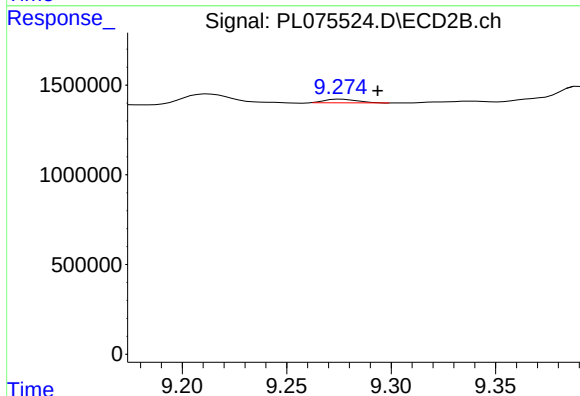
R.T.: 9.055 min
Delta R.T.: -0.010 min
Response: 254647
Conc: 0.34 ng/ml



#21 Endrin ketone

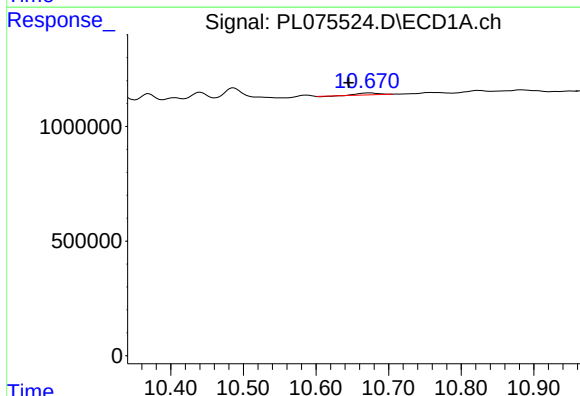
R.T.: 10.189 min
Delta R.T.: 0.018 min
Response: 519467
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



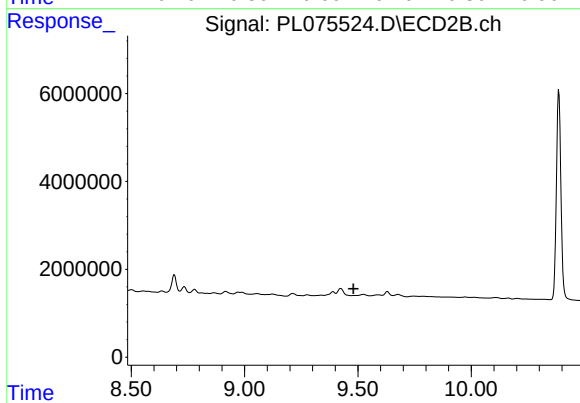
#21 Endrin ketone

R.T.: 9.276 min
Delta R.T.: -0.018 min
Response: 224226
Conc: 0.16 ng/ml



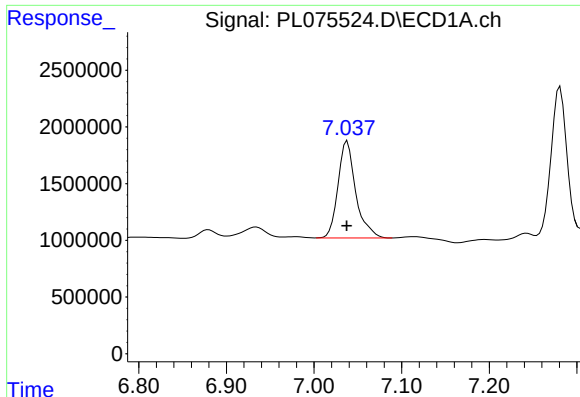
#22 Mirex

R.T.: 10.674 min
Delta R.T.: 0.029 min
Response: 162728
Conc: 0.34 ng/ml



#22 Mirex

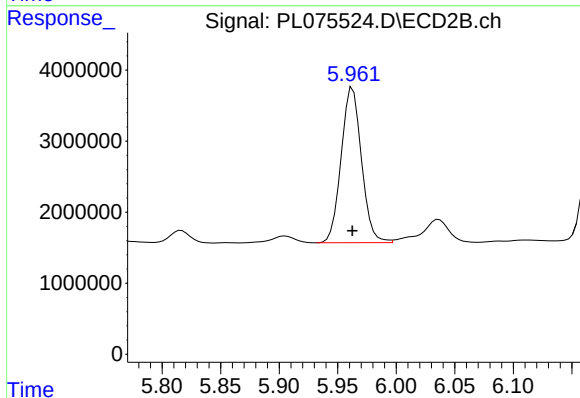
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

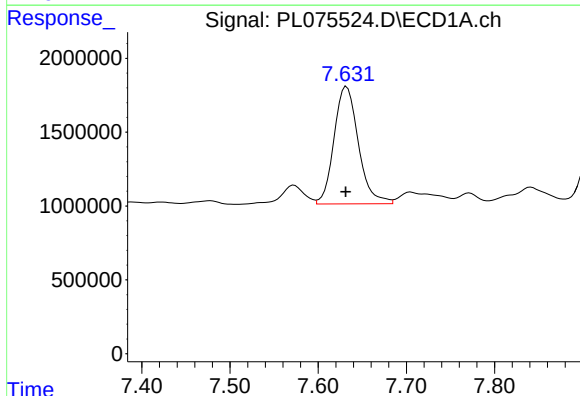
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 12036633
Conc: 511.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



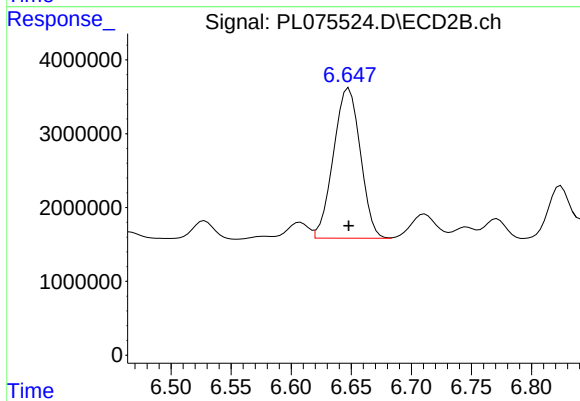
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 26398985
Conc: 512.07 ng/ml



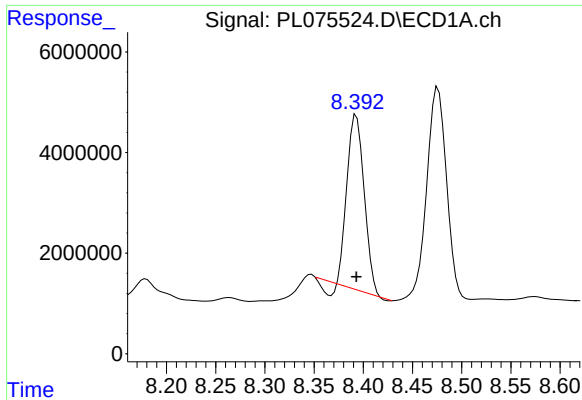
#24 Chlordane-2

R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 15264396
Conc: 497.70 ng/ml



#24 Chlordane-2

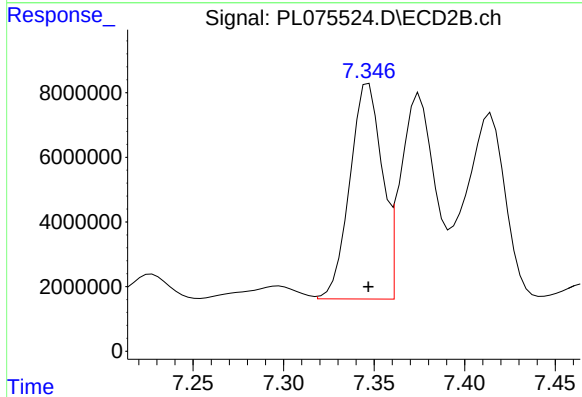
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 31815494
Conc: 506.56 ng/ml



#25 Chlordane-3

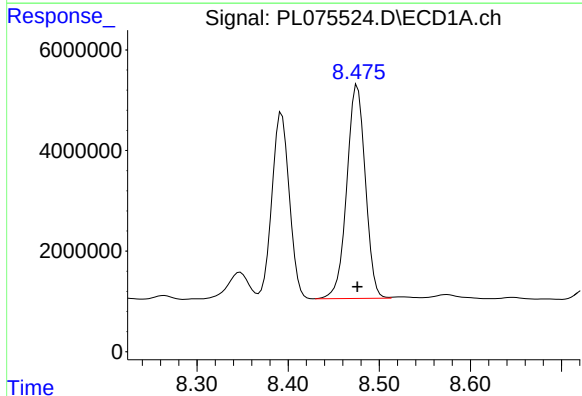
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 40607701
Conc: 424.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



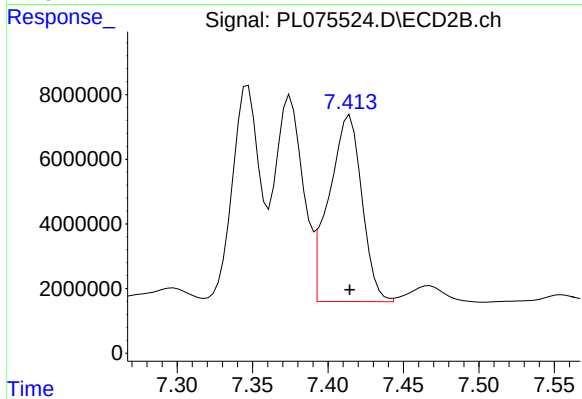
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 82206084
Conc: 514.07 ng/ml



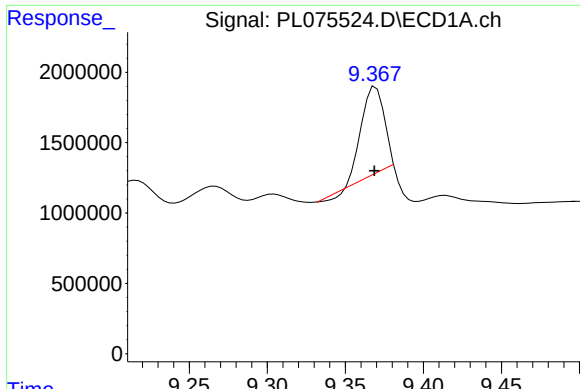
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 59938821
Conc: 518.48 ng/ml



#26 Chlordane-4

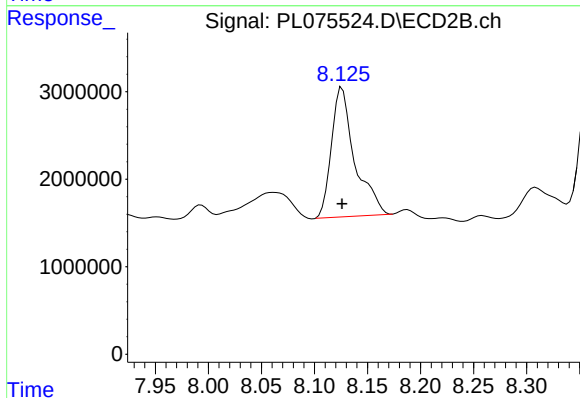
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 87377741
Conc: 511.05 ng/ml



#27 Chlordane-5

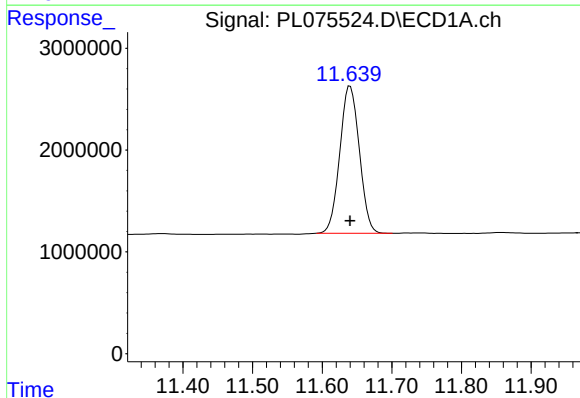
R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 6351699
Conc: 306.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



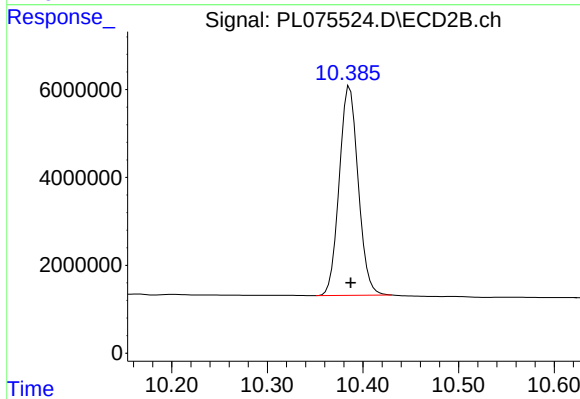
#27 Chlordane-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 22716997
Conc: 510.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 28188025
Conc: 54.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 65630999
Conc: 54.04 ng/ml