

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 06:10
 Operator : AR\AJ
 Sample : N2931-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:28:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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	4.643	14229641	35809250	24.211	22.605
28)	SA Decachlor...	11.639	10.387	10346101	22486392	19.296	16.386
Target Compounds							
2)	A alpha-BHC	6.202f	0.000	201864	0	0.245	N.D. #
5)	MB Aldrin	0.000	6.494	0	1344600	N.D.	0.697 #
7)	B delta-BHC	0.000	6.408	0	141601	N.D.	0.066 #
8)	B Heptachlo...	8.121	7.070	578083	909057	0.847	0.497 #
9)	A Endosulfan I	8.550f	7.472	176986	242259	0.282	0.143 #
10)	B gamma-Chl...	8.365f	7.331f	482837	3120092	0.716	1.697 #
11)	B alpha-Chl...	8.476	7.416	324477	235694	0.479	0.129 #
12)	B 4,4'-DDE	8.681f	7.629	300812	256914	0.517	0.158 #
13)	MA Dieldrin	8.812	7.766	3418064	1785506	5.394	1.029 #
14)	MA Endrin	9.055	8.064	1139219	8437176	2.145	5.420 #
15)	B Endosulfa...	9.273f	8.354	2499956	3845152	4.429	2.442 #
16)	A 4,4'-DDD	9.204	8.224	18787911	-309849	37.988	N.D. #
17)	MA 4,4'-DDT	0.000	8.465	0	51579113	N.D.	36.066 #
19)	B Endosulfa...	0.000	8.776	0	29235990	N.D.	19.533 #
21)	B Endrin ke...	0.000	9.327f	0	25235817	N.D.	15.781 #
22)	Mirex	10.656	9.461f	524630	619504	1.082	0.487 #
24)	Chlordane-2	0.000	6.641	0	540201	N.D.	7.907 #
25)	Chlordane-3	0.000	7.331f	0	3120092	N.D.	17.677 #
26)	Chlordane-4	8.476	7.416	324477	235694	2.859	1.248 #
27)	Chlordane-5	0.000	8.129	0	42451667	N.D.	850.720 #

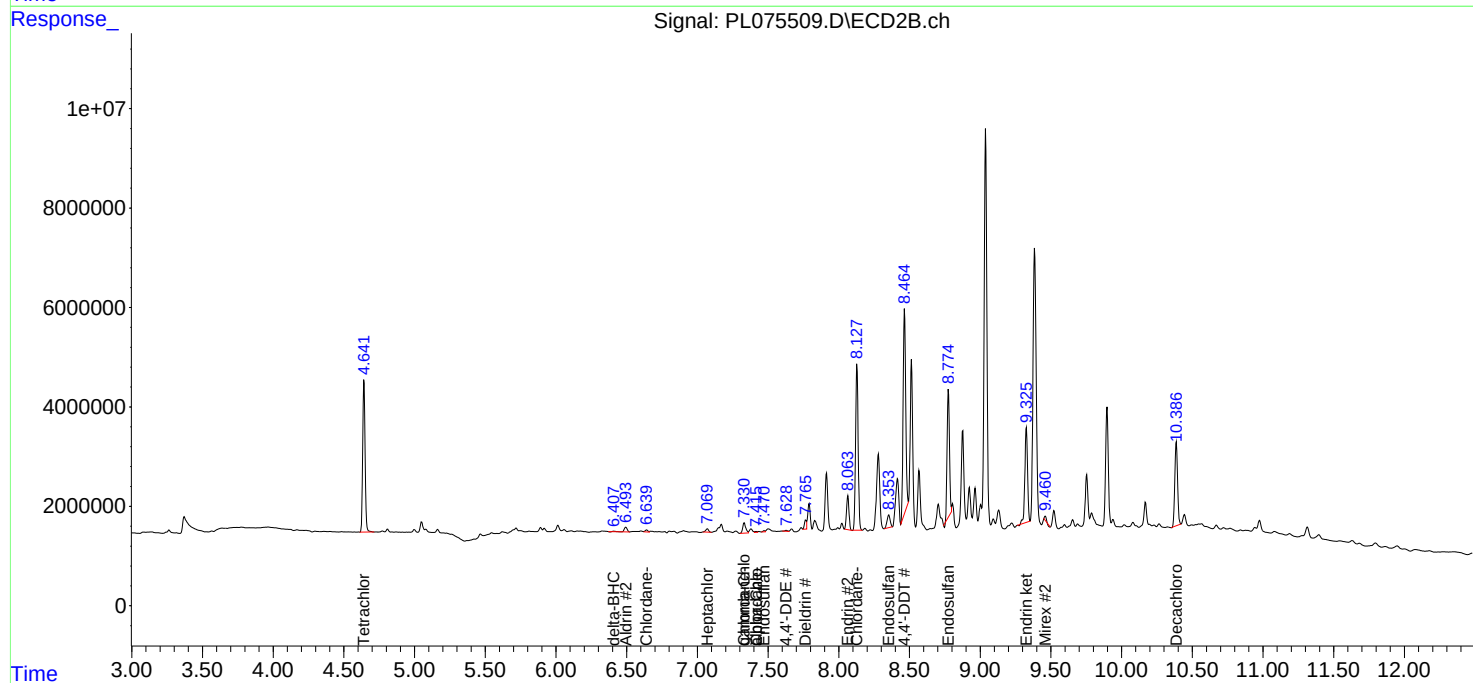
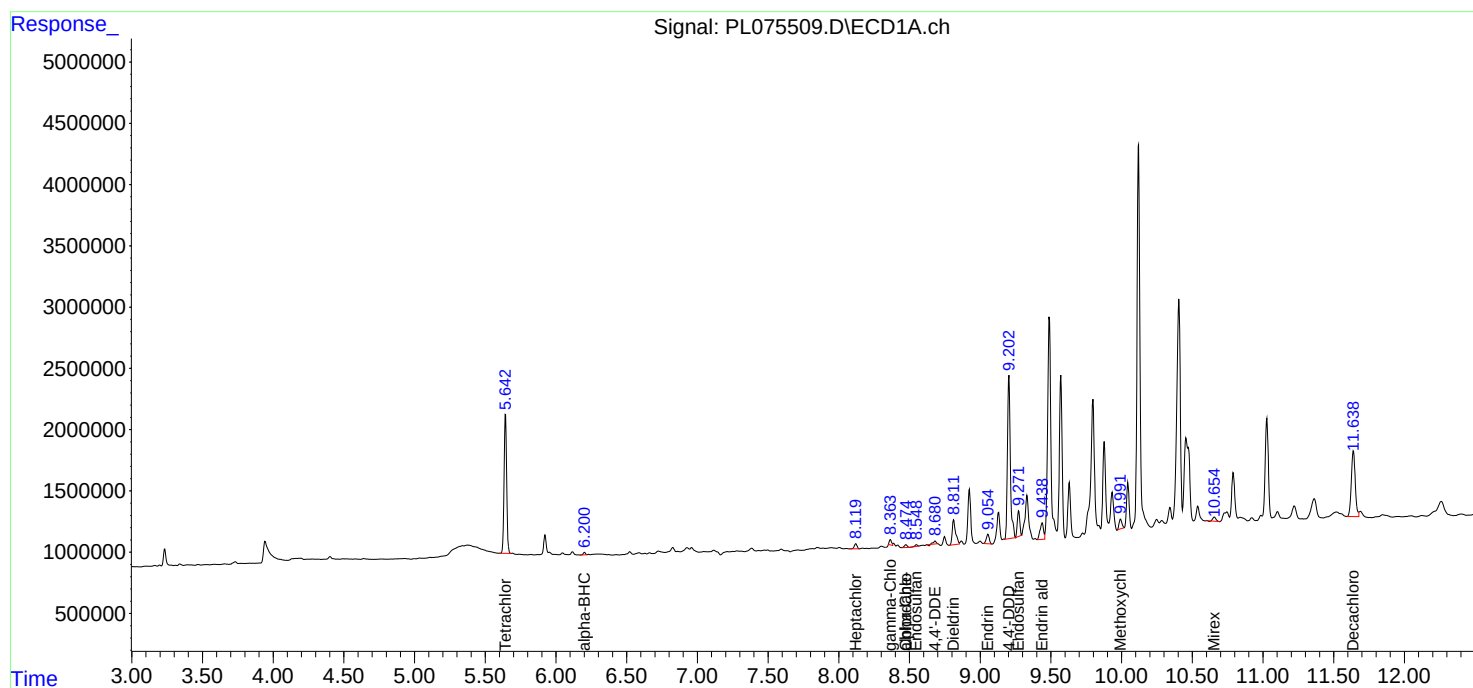
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

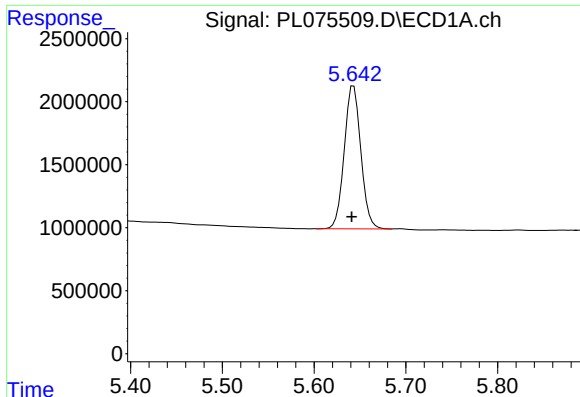
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075509.D
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Acq On : 04 Jun 2022 06:10
Operator : AR\AJ
Sample : N2931-09
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ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 12:28:07 2022
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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

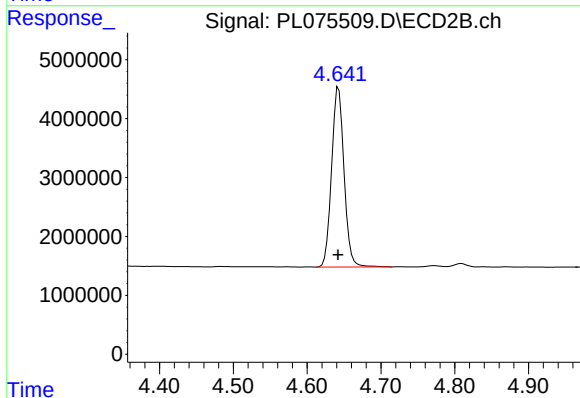




#1 Tetrachloro-m-xylene

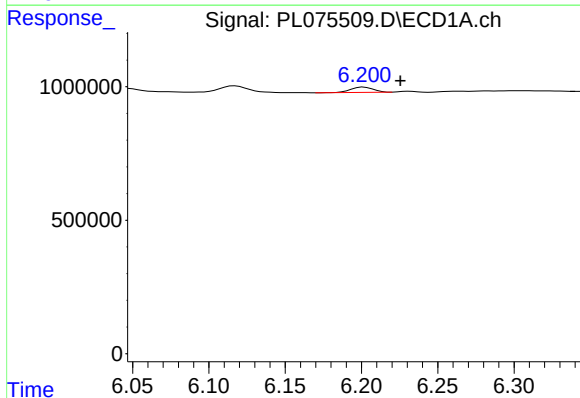
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 14229641
Conc: 24.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



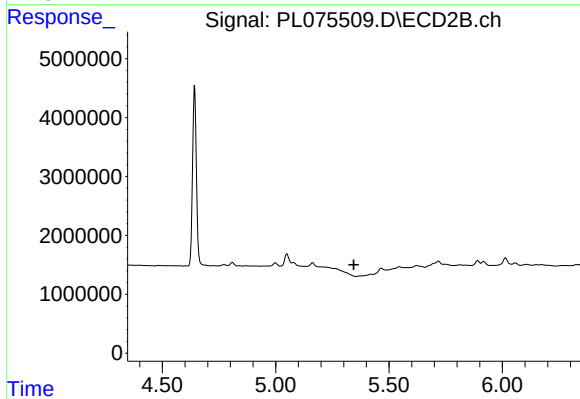
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 35809250
Conc: 22.60 ng/ml



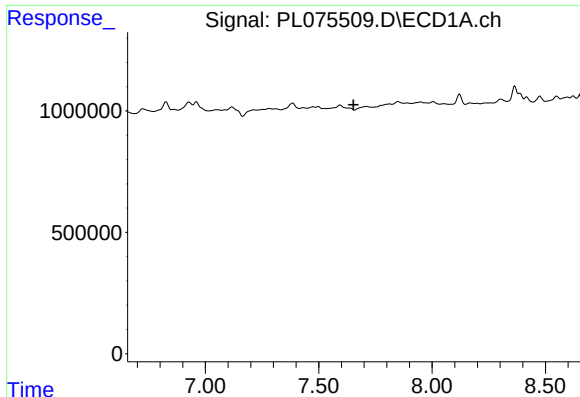
#2 alpha-BHC

R.T.: 6.202 min
Delta R.T.: -0.024 min
Response: 201864
Conc: 0.24 ng/ml



#2 alpha-BHC

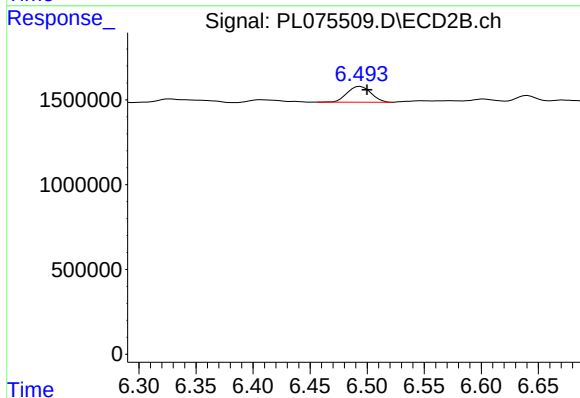
R.T.: 0.000 min
Exp R.T. : 5.345 min
Response: 0
Conc: N.D.



#5 Aldrin

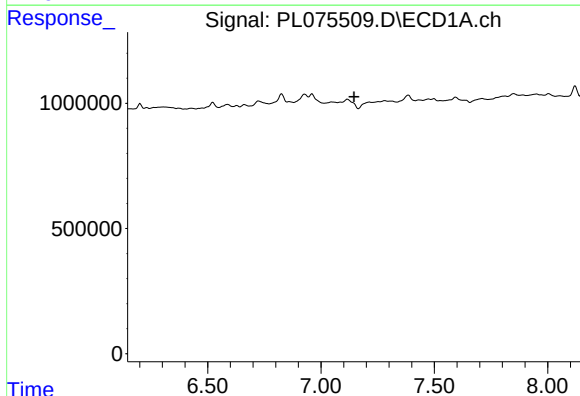
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



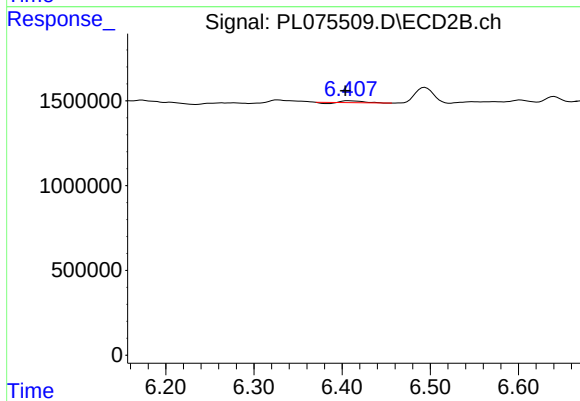
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.006 min
Response: 1344600
Conc: 0.70 ng/ml



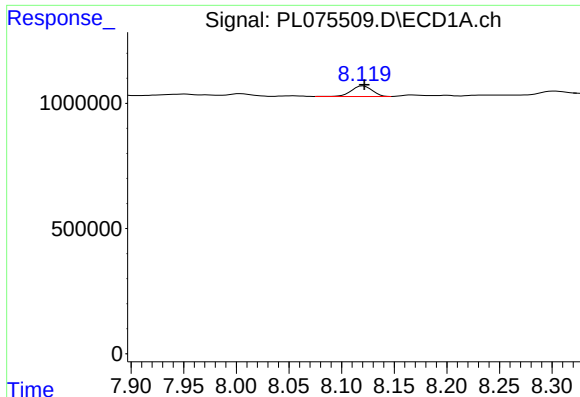
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

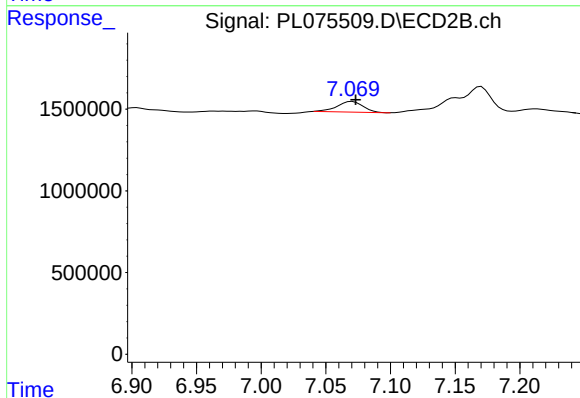
R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 141601
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

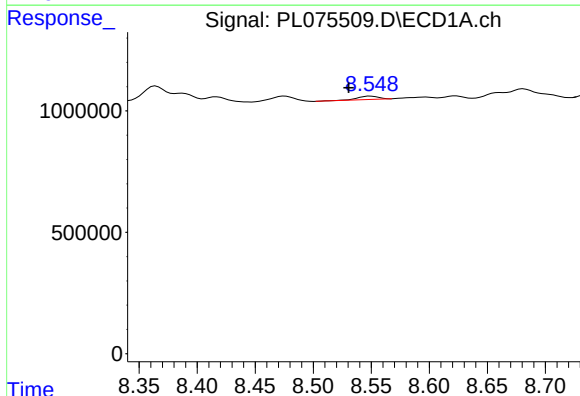
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 578083
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



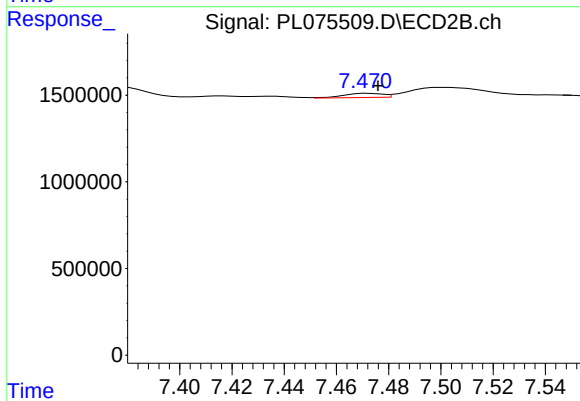
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 909057
Conc: 0.50 ng/ml



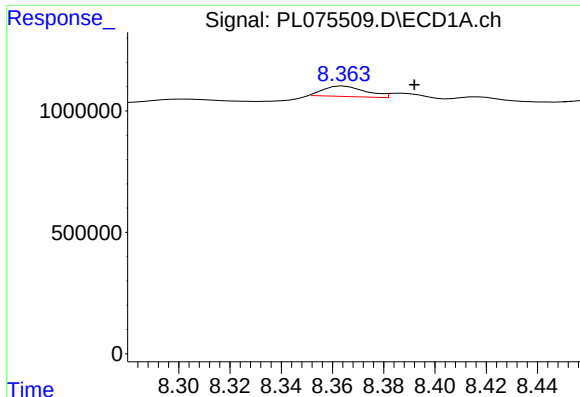
#9 Endosulfan I

R.T.: 8.550 min
Delta R.T.: 0.019 min
Response: 176986
Conc: 0.28 ng/ml



#9 Endosulfan I

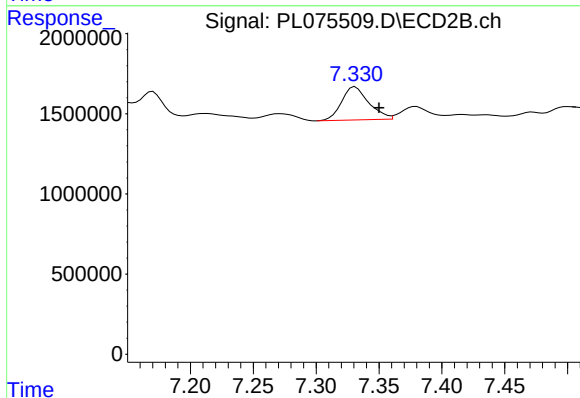
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 242259
Conc: 0.14 ng/ml



#10 gamma-Chlordane

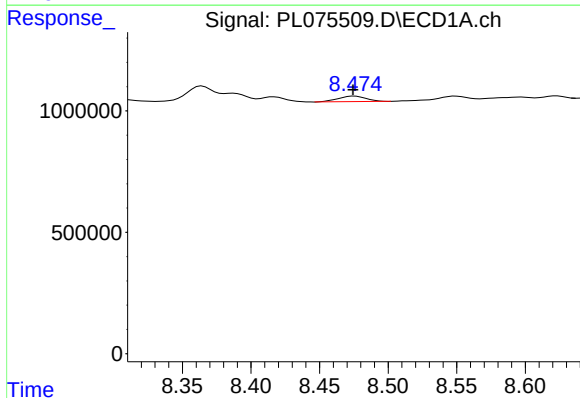
R.T.: 8.365 min
Delta R.T.: -0.027 min
Response: 482837
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



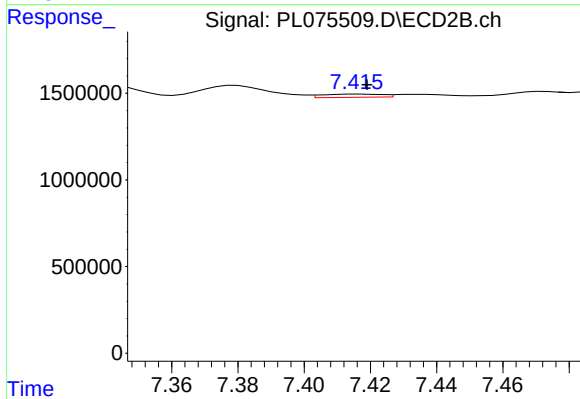
#10 gamma-Chlordane

R.T.: 7.331 min
Delta R.T.: -0.019 min
Response: 3120092
Conc: 1.70 ng/ml



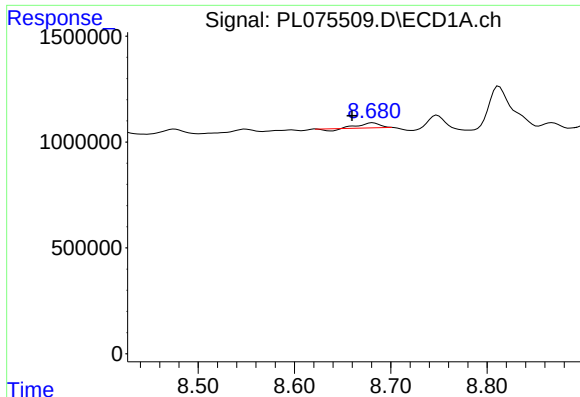
#11 alpha-Chlordane

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 324477
Conc: 0.48 ng/ml



#11 alpha-Chlordane

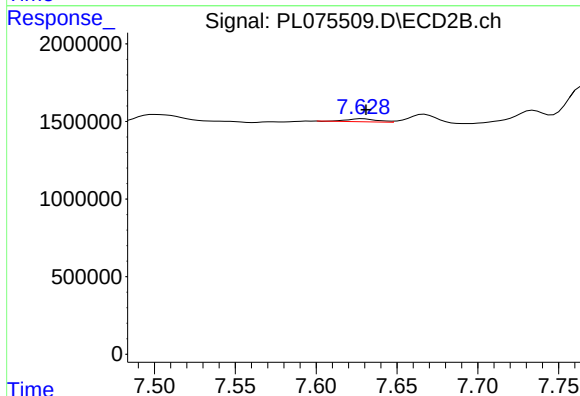
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 235694
Conc: 0.13 ng/ml



#12 4,4'-DDE

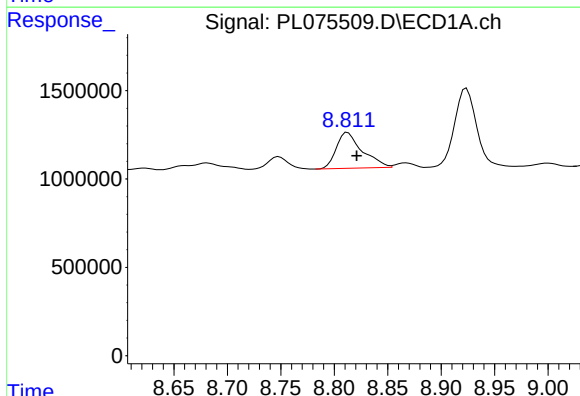
R.T.: 8.681 min
Delta R.T.: 0.021 min
Response: 300812
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



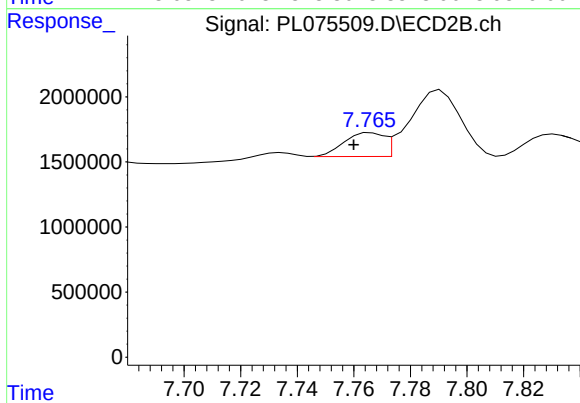
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 256914
Conc: 0.16 ng/ml



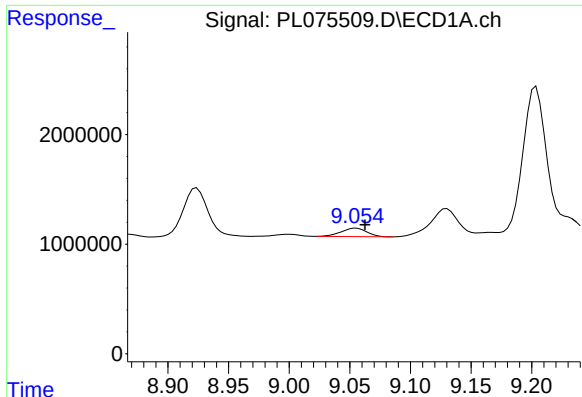
#13 Dieldrin

R.T.: 8.812 min
Delta R.T.: -0.008 min
Response: 3418064
Conc: 5.39 ng/ml



#13 Dieldrin

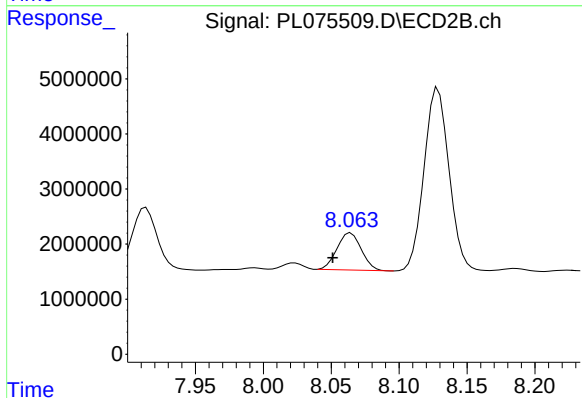
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 1785506
Conc: 1.03 ng/ml



#14 Endrin

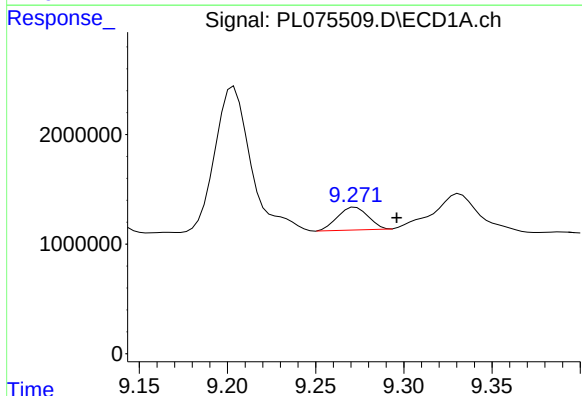
R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 1139219
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



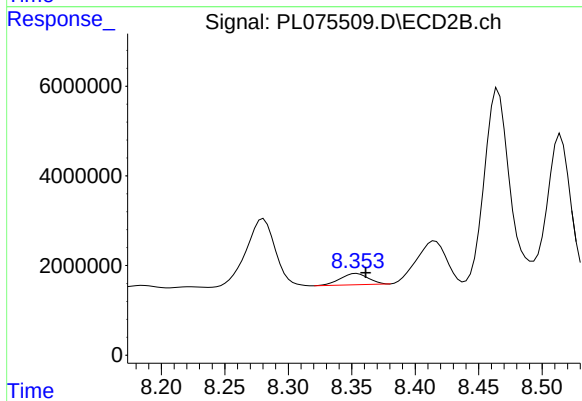
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.013 min
Response: 8437176
Conc: 5.42 ng/ml



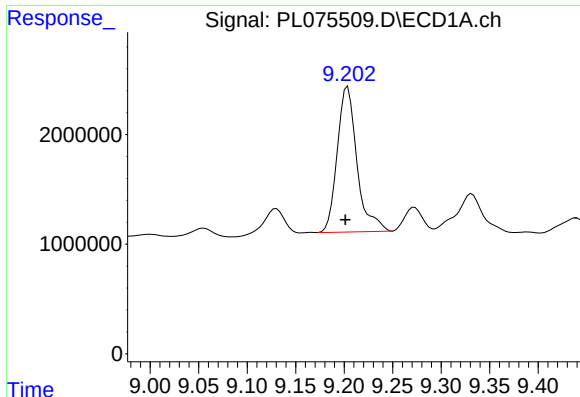
#15 Endosulfan II

R.T.: 9.273 min
Delta R.T.: -0.023 min
Response: 2499956
Conc: 4.43 ng/ml



#15 Endosulfan II

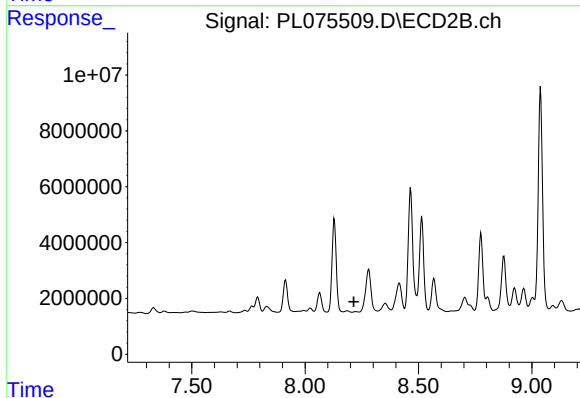
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 3845152
Conc: 2.44 ng/ml



#16 4,4'-DDD

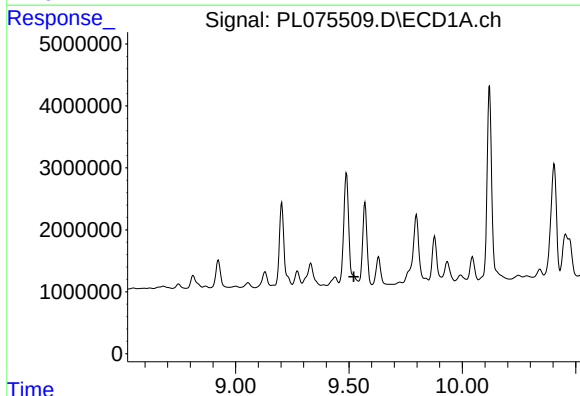
R.T.: 9.204 min
Delta R.T.: 0.002 min
Response: 18787911
Conc: 37.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



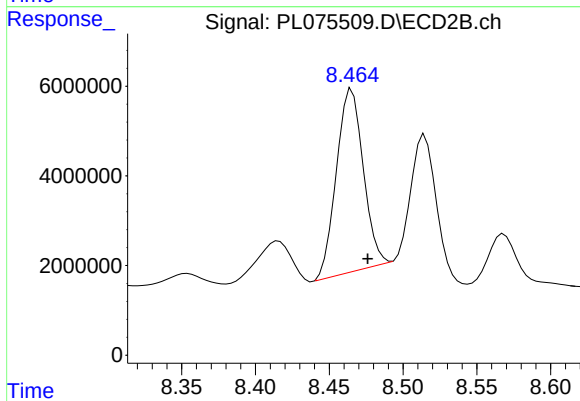
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.009 min
Response: -309849
Conc: N.D.



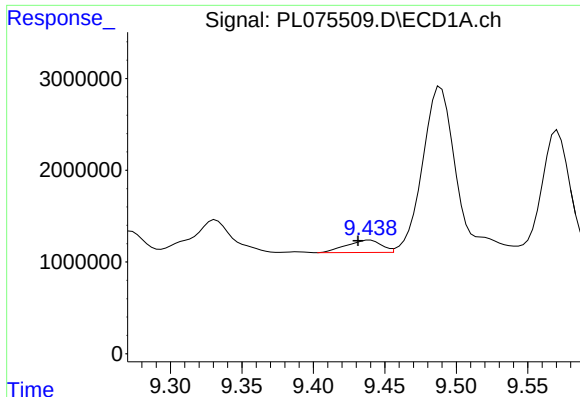
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.522 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

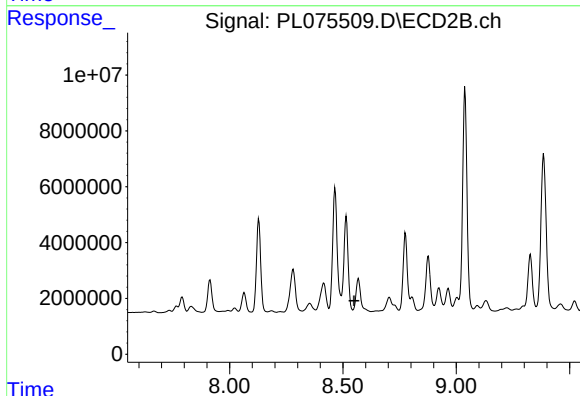
R.T.: 8.465 min
Delta R.T.: -0.011 min
Response: 51579113
Conc: 36.07 ng/ml



#18 Endrin aldehyde

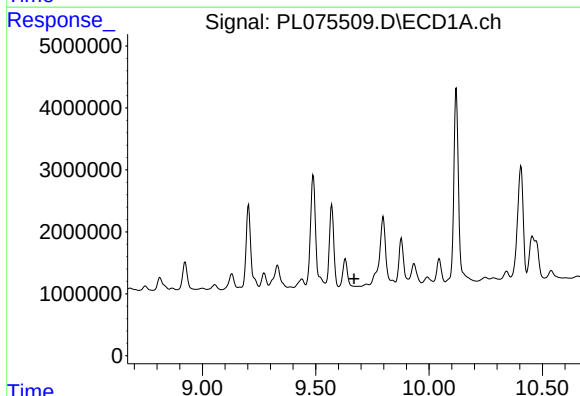
R.T.: 9.439 min
Delta R.T.: 0.008 min
Response: 2278329
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



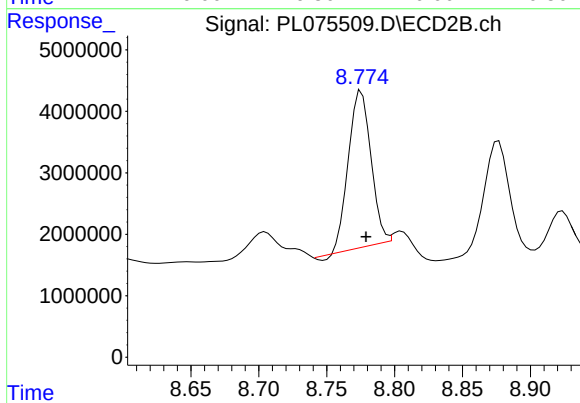
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: 0.019 min
Response: -39425023
Conc: N.D.



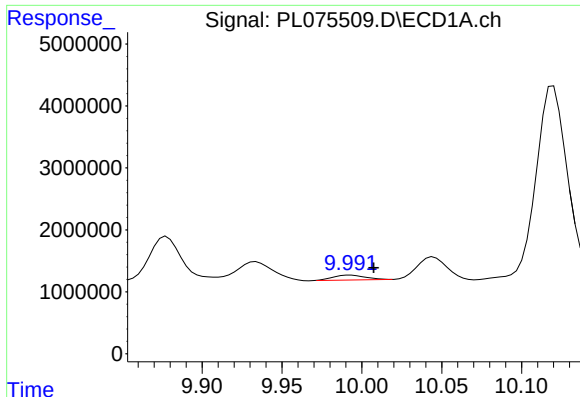
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

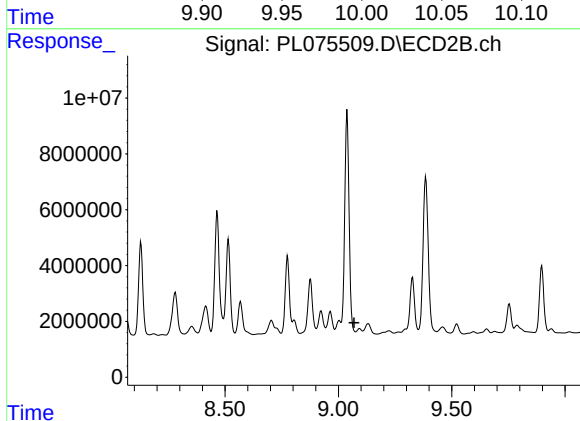
R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 29235990
Conc: 19.53 ng/ml



#20 Methoxychlor

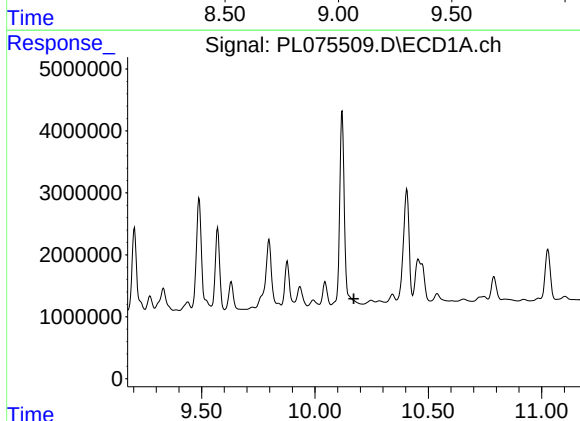
R.T.: 9.993 min
Delta R.T.: -0.015 min
Response: 1122997
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



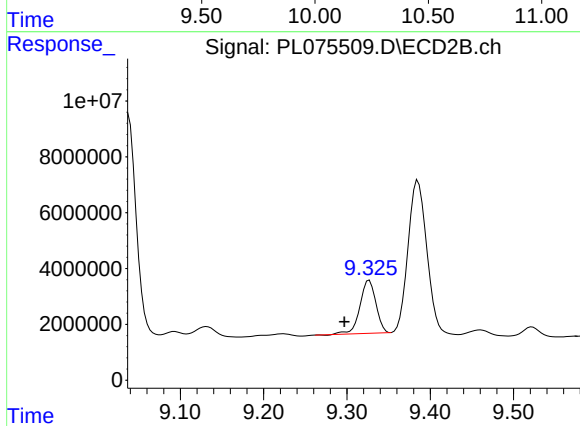
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: 0.024 min
Response: -3933089
Conc: N.D.



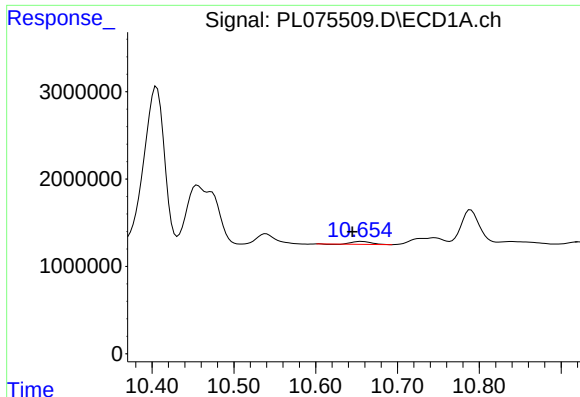
#21 Endrin ketone

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



#21 Endrin ketone

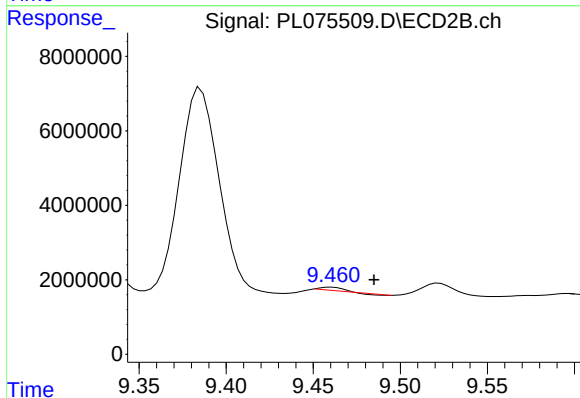
R.T.: 9.327 min
Delta R.T.: 0.030 min
Response: 25235817
Conc: 15.78 ng/ml



#22 Mirex

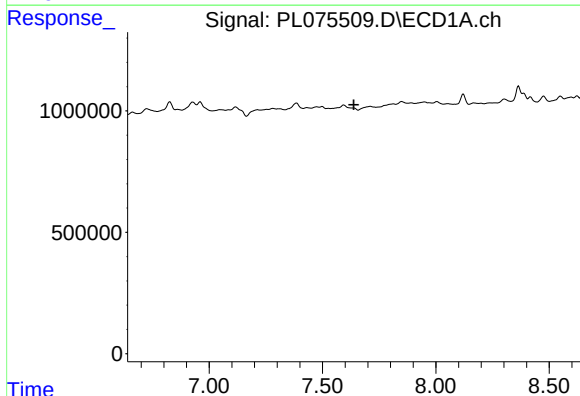
R.T.: 10.656 min
Delta R.T.: 0.011 min
Response: 524630
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



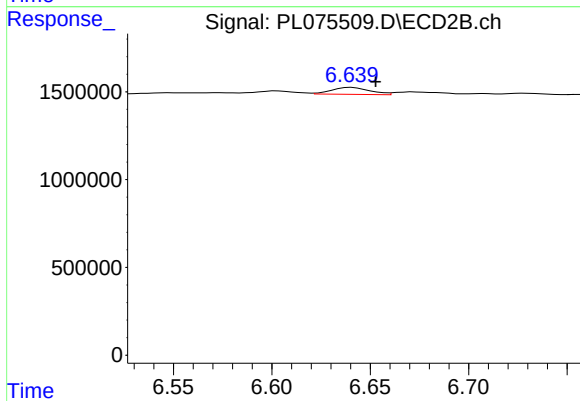
#22 Mirex

R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 619504
Conc: 0.49 ng/ml



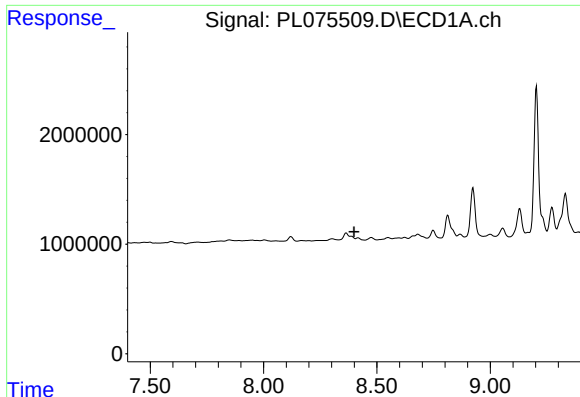
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#24 Chlordane-2

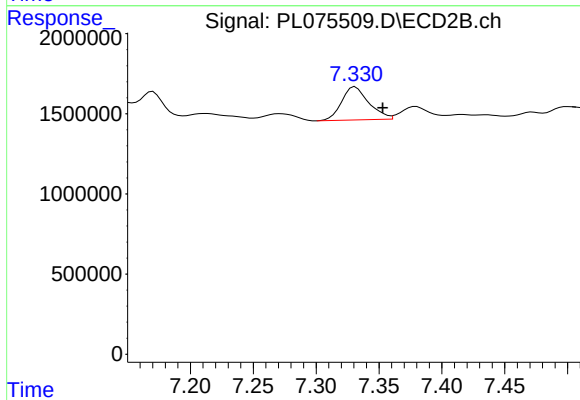
R.T.: 6.641 min
Delta R.T.: -0.012 min
Response: 540201
Conc: 7.91 ng/ml



#25 Chlordane-3

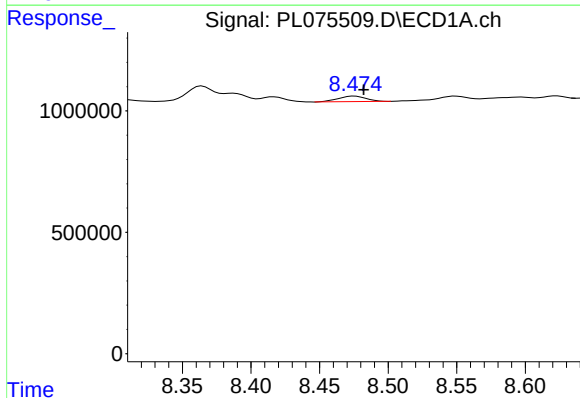
R.T.: 0.000 min
Exp R.T.: 8.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



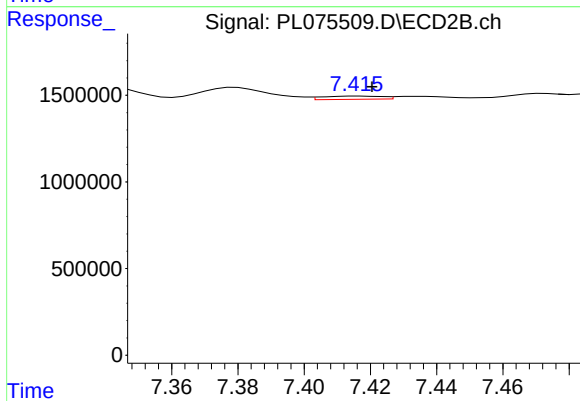
#25 Chlordane-3

R.T.: 7.331 min
Delta R.T.: -0.022 min
Response: 3120092
Conc: 17.68 ng/ml



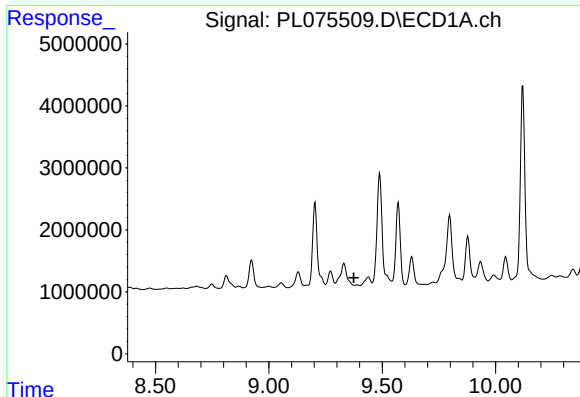
#26 Chlordane-4

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 324477
Conc: 2.86 ng/ml



#26 Chlordane-4

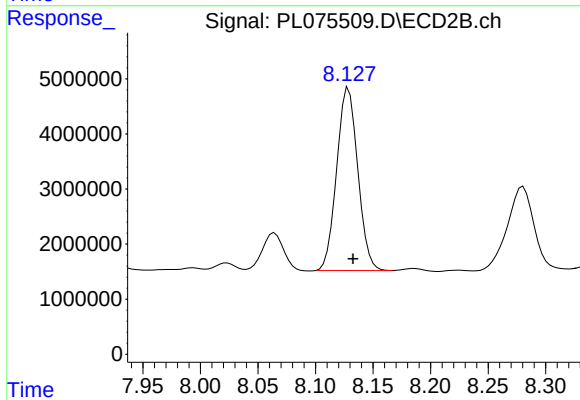
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 235694
Conc: 1.25 ng/ml



#27 Chlordane-5

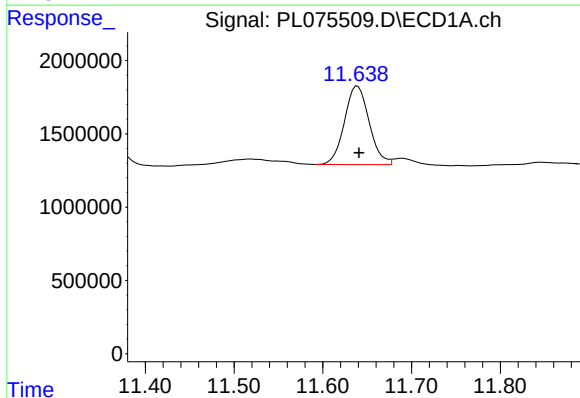
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



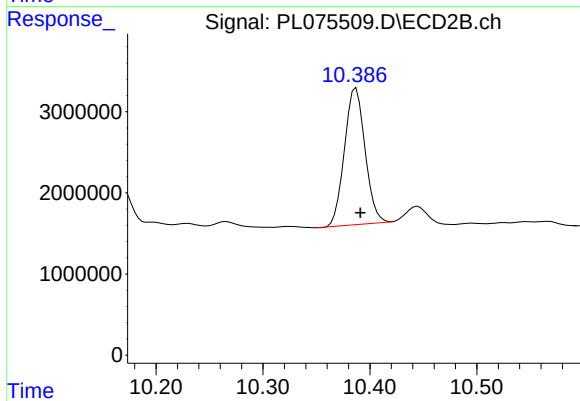
#27 Chlordane-5

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 42451667
Conc: 850.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 10346101
Conc: 19.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 22486392
Conc: 16.39 ng/ml