

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 13:52
 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: Jun 07 02:49:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.638	12560586	32101808	18.611	19.129
2)	SA Decachlor...	11.636	10.382	11983722	27339723	19.574	19.404
Target Compounds							
2)	A alpha-BHC	6.225	5.340	7799325	19295774	8.297	8.522
3)	MA gamma-BHC...	6.623	5.761	7362677	19238177	8.388	8.871
5)	MB Aldrin	7.643	6.472f	1666868	1630142	2.030	0.830 #
6)	B beta-BHC	6.875	6.139	3712636	8991351	9.046	9.160
7)	B delta-BHC	0.000	6.408	0	421586	N.D.	0.197 #
8)	B Heptachlo...	0.000	7.040f	0	292440	N.D.	0.160 #
10)	B gamma-Chl...	8.401	0.000	8198180	0	10.557	N.D. #
11)	B alpha-Chl...	0.000	7.434f	0	254329	N.D.	0.139 #
13)	MA Dieldrin	8.808	0.000	1600621	0	2.216	N.D. #
14)	MA Endrin	9.060	8.045	28123579	67140005	47.433	49.111
15)	B Endosulfa...	9.304	0.000	601491	0	0.967	N.D. #
16)	A 4,4'-DDD	9.197	8.207	365744	262048	0.668	0.199 #
17)	MA 4,4'-DDT	9.519	8.469	58415814	131.8E6	91.192	93.742
18)	B Endrin al...	9.430	8.545	111411	1470733	0.218	1.306 #
20)	A Methoxychlor	10.005	9.062	79756487	180.0E6	222.801	220.940
21)	B Endrin ke...	10.172	9.289	616795	1305301	0.877	0.809
22)	Mirex	0.000	9.490	0	25739	N.D.	0.020 #
23)	Chlordane-1	7.056f	0.000	261607	0	10.421	N.D. #
24)	Chlordane-2	7.643	0.000	1666868	0	54.196	N.D. #
25)	Chlordane-3	8.401	0.000	8198180	0	79.399	N.D. #
26)	Chlordane-4	0.000	7.434f	0	254329	N.D.	1.382 #
27)	Chlordane-5	0.000	8.138f	0	1355998	N.D.	28.561 #

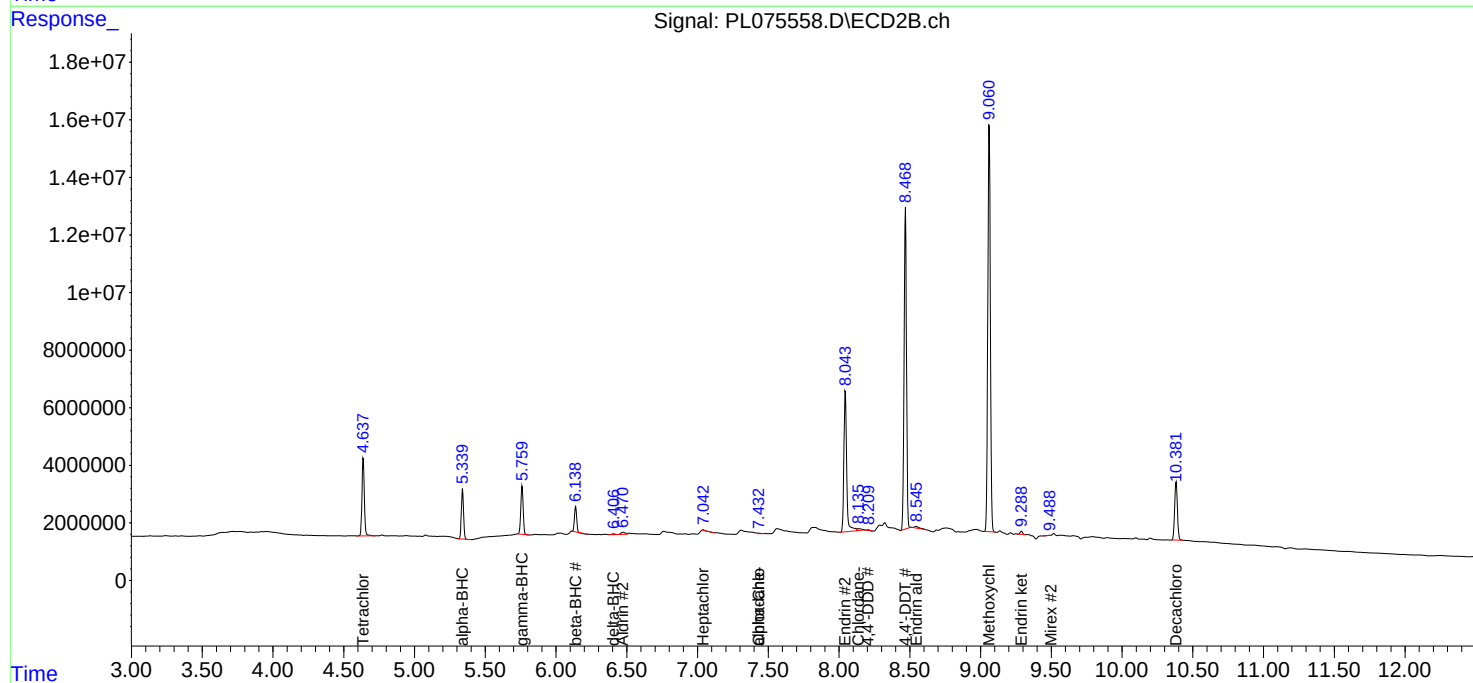
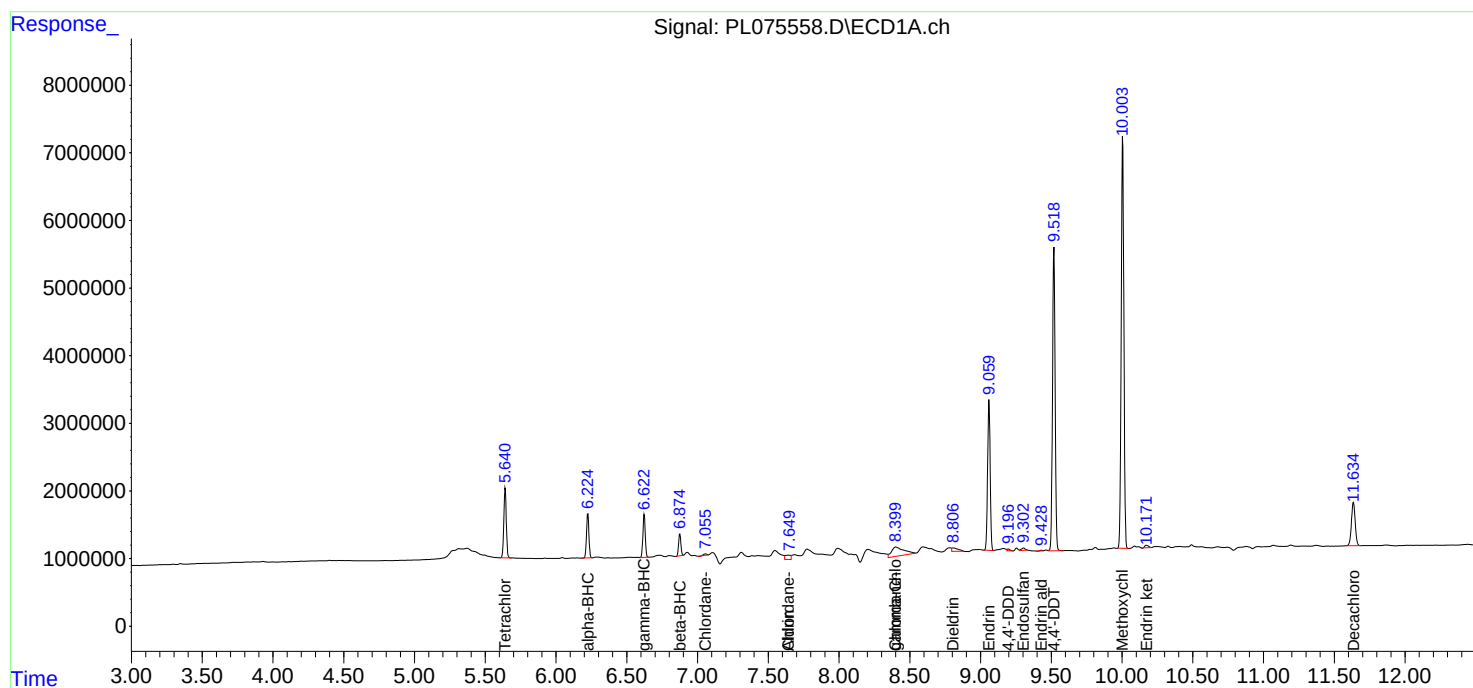
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

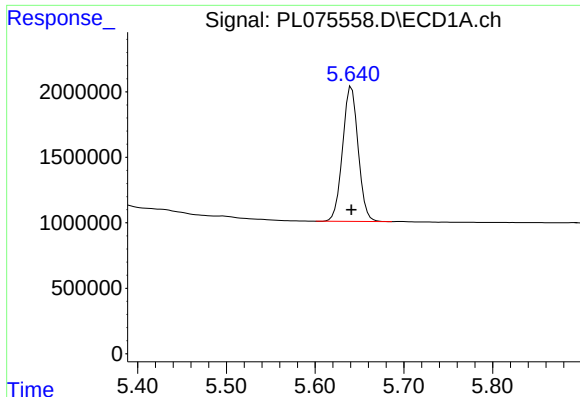
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 13:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:49:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

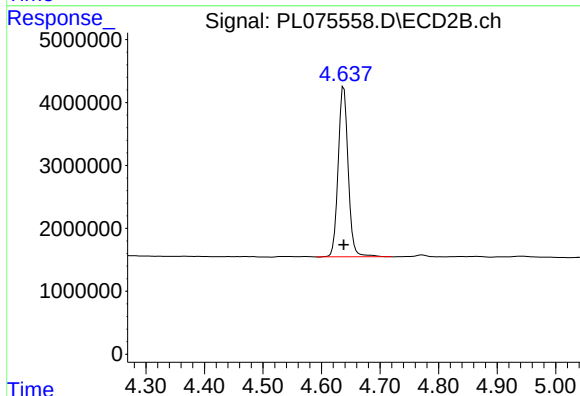




#1 Tetrachloro-m-xylene

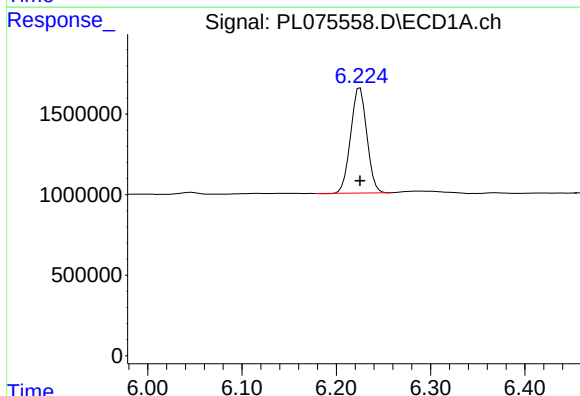
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12560586
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



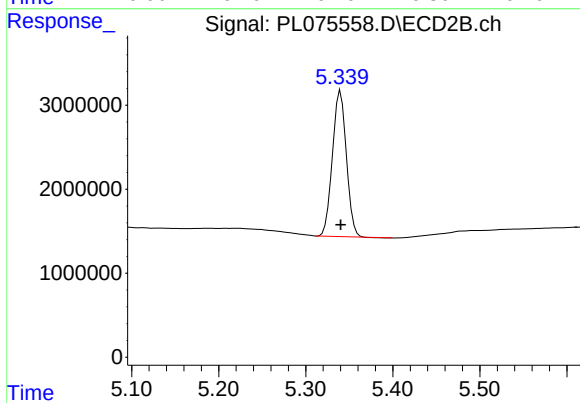
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 32101808
Conc: 19.13 ng/ml



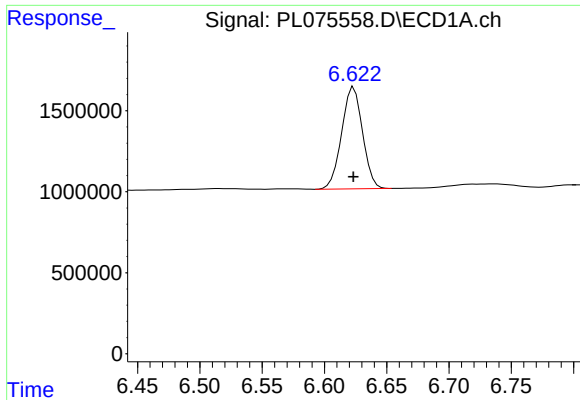
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7799325
Conc: 8.30 ng/ml



#2 alpha-BHC

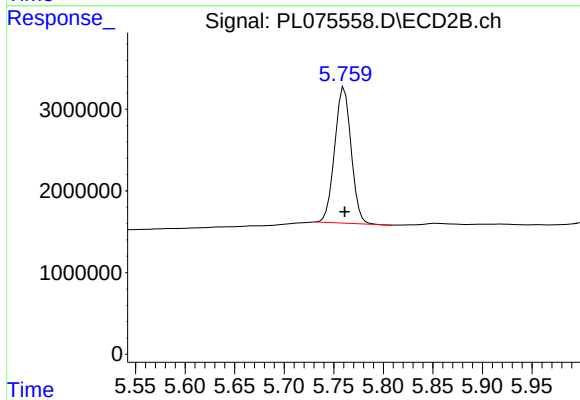
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 19295774
Conc: 8.52 ng/ml



#3 gamma-BHC (Lindane)

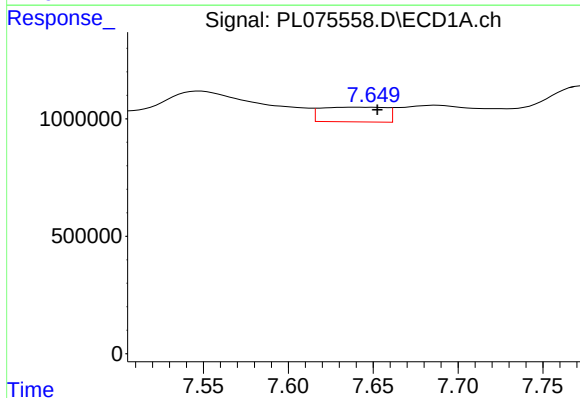
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 7362677
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



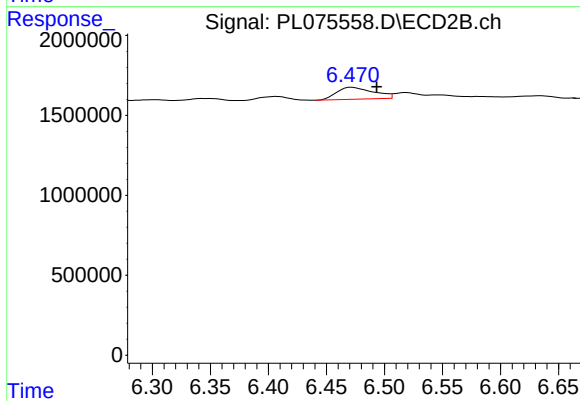
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 19238177
Conc: 8.87 ng/ml



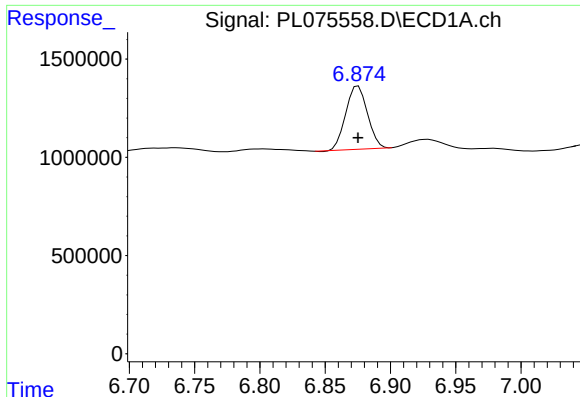
#5 Aldrin

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 1666868
Conc: 2.03 ng/ml



#5 Aldrin

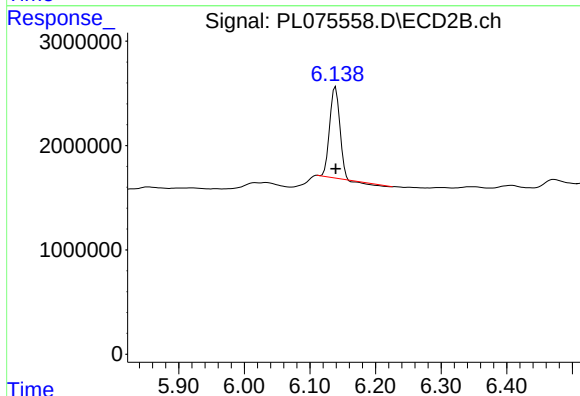
R.T.: 6.472 min
Delta R.T.: -0.021 min
Response: 1630142
Conc: 0.83 ng/ml



#6 beta-BHC

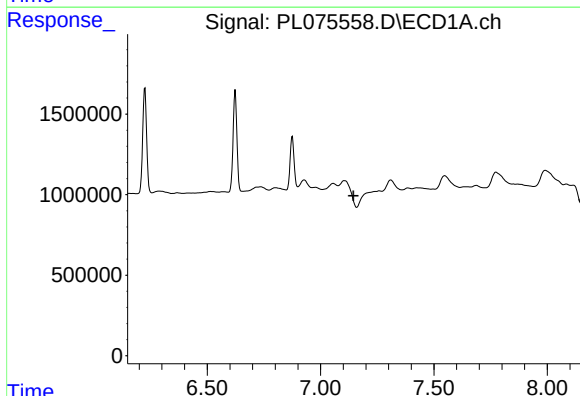
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3712636
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



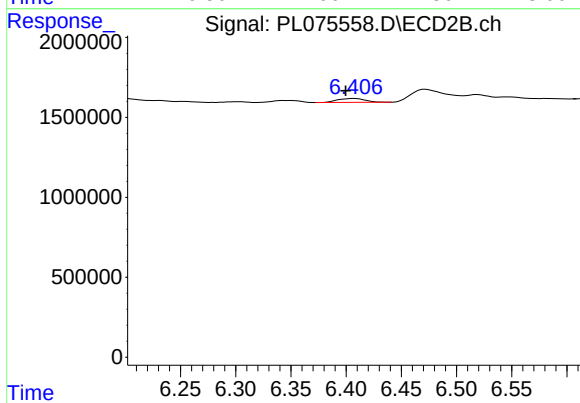
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 8991351
Conc: 9.16 ng/ml



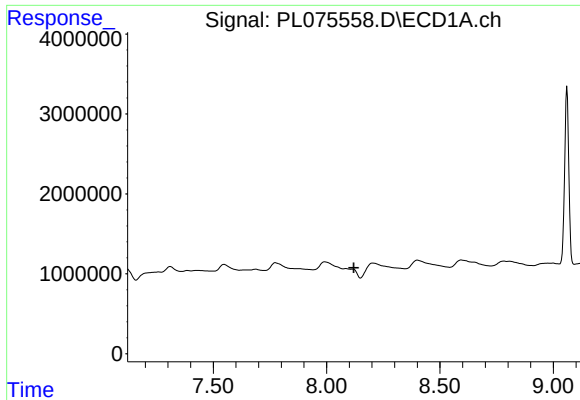
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

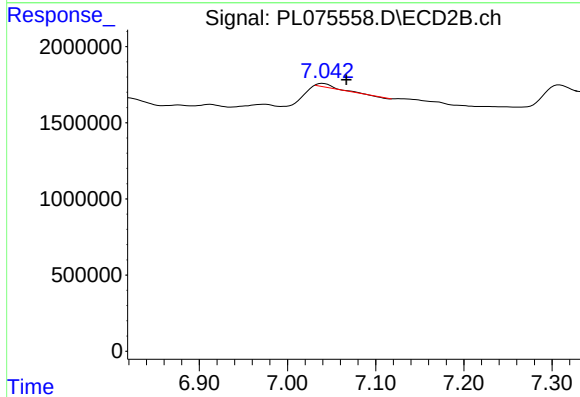
R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 421586
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

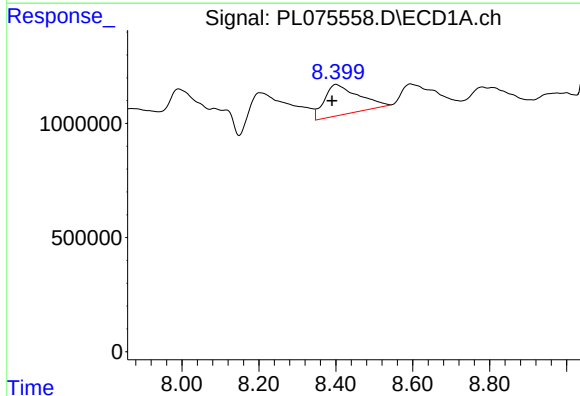
R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



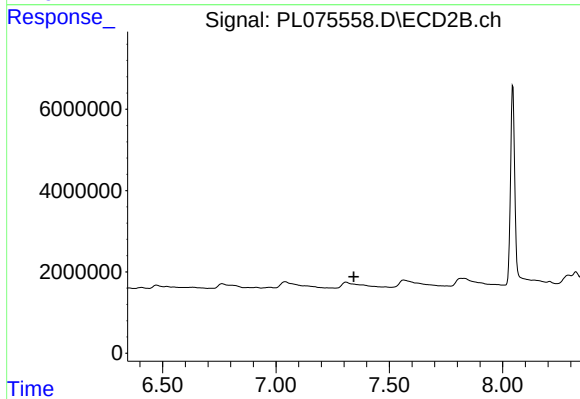
#8 Heptachlor epoxide

R.T.: 7.040 min
Delta R.T.: -0.026 min
Response: 292440
Conc: 0.16 ng/ml



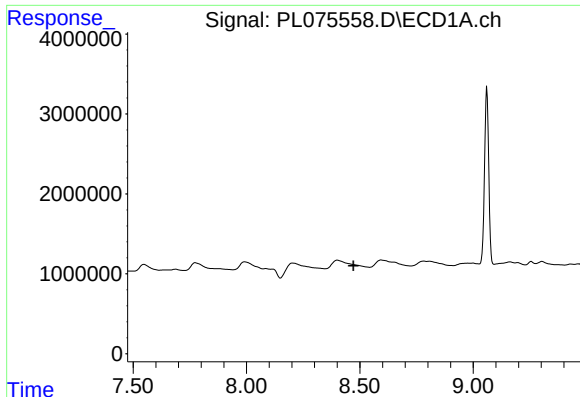
#10 gamma-Chlordane

R.T.: 8.401 min
Delta R.T.: 0.011 min
Response: 8198180
Conc: 10.56 ng/ml



#10 gamma-Chlordane

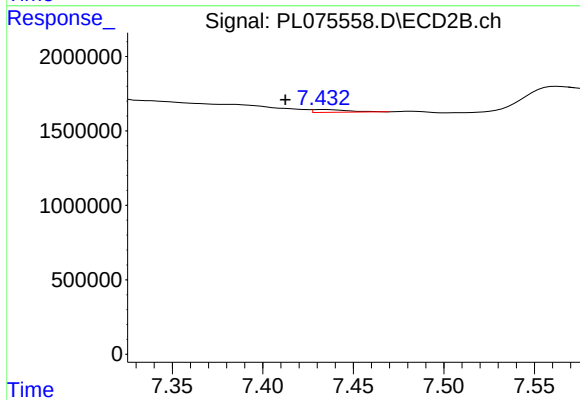
R.T.: 0.000 min
Exp R.T.: 7.344 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

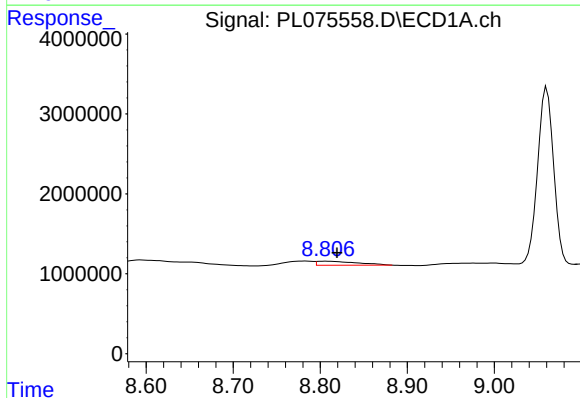
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



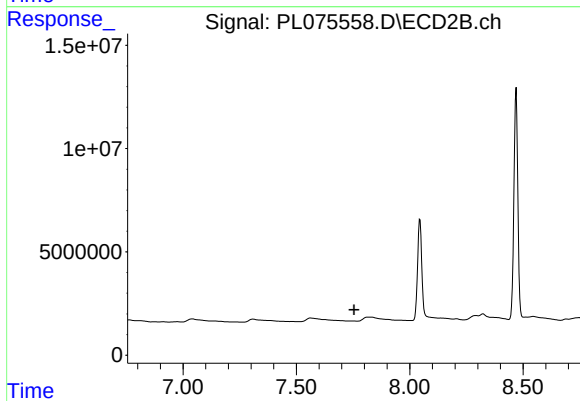
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: 0.022 min
Response: 254329
Conc: 0.14 ng/ml



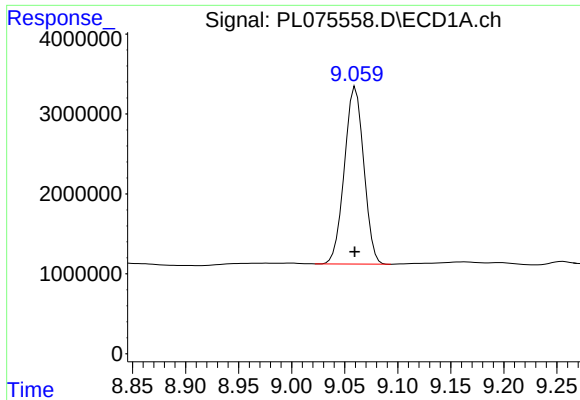
#13 Dieldrin

R.T.: 8.808 min
Delta R.T.: -0.011 min
Response: 1600621
Conc: 2.22 ng/ml



#13 Dieldrin

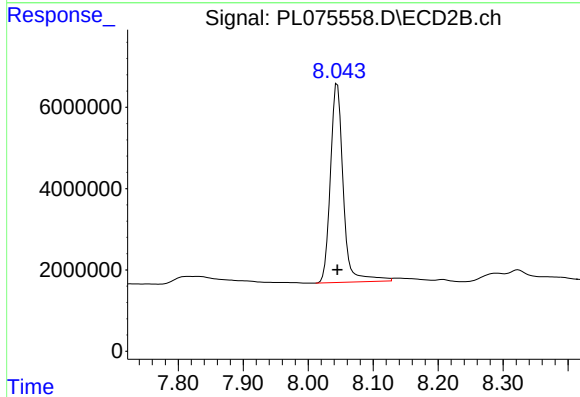
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#14 Endrin

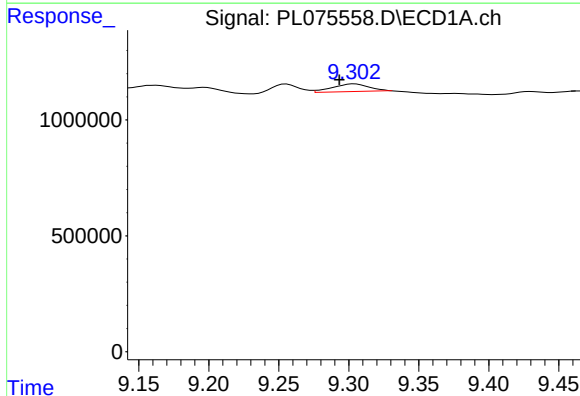
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 28123579
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



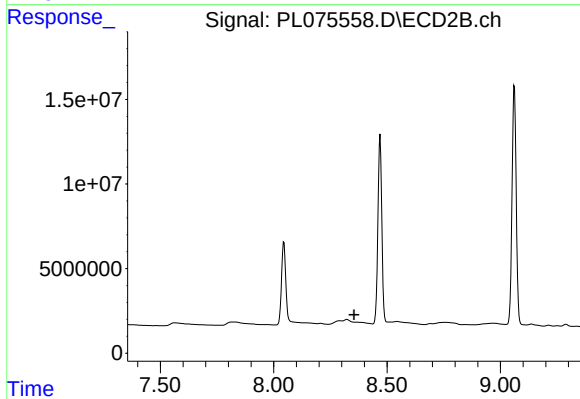
#14 Endrin

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 67140005
Conc: 49.11 ng/ml



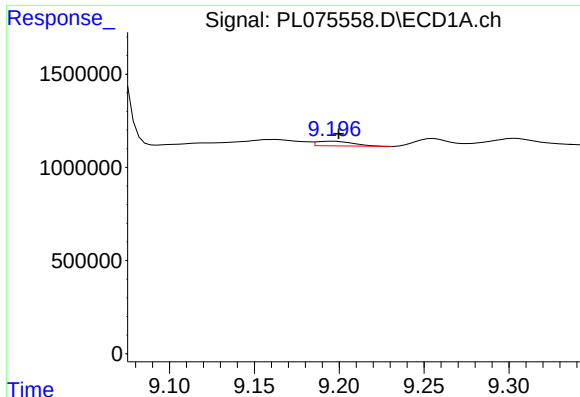
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 601491
Conc: 0.97 ng/ml



#15 Endosulfan II

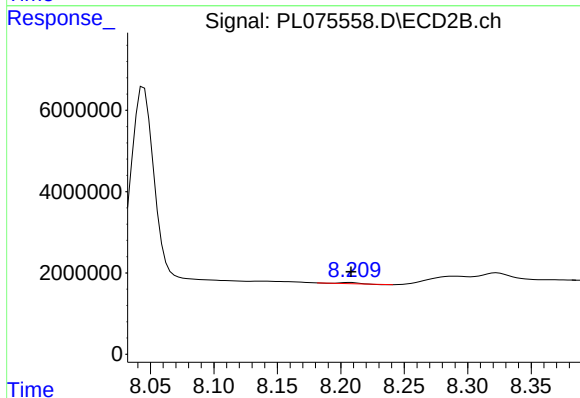
R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

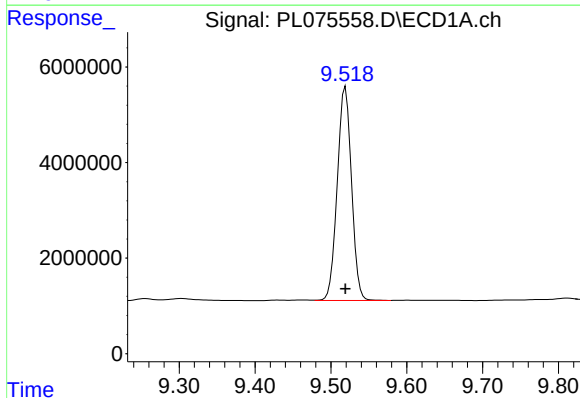
R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 365744
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



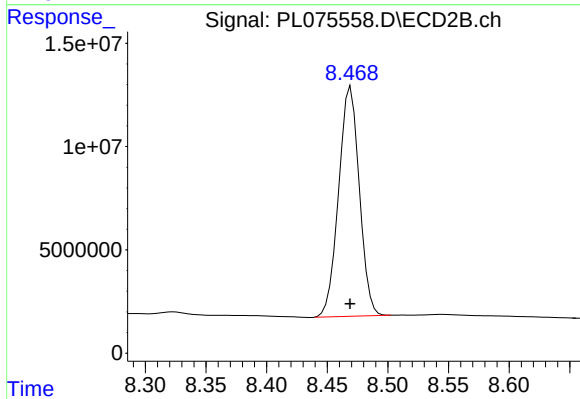
#16 4,4'-DDD

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 262048
Conc: 0.20 ng/ml



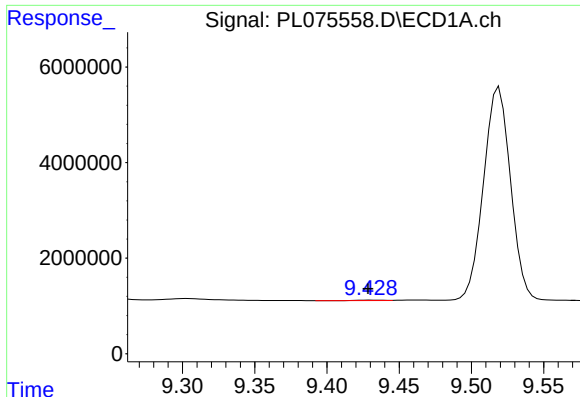
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 58415814
Conc: 91.19 ng/ml



#17 4,4'-DDT

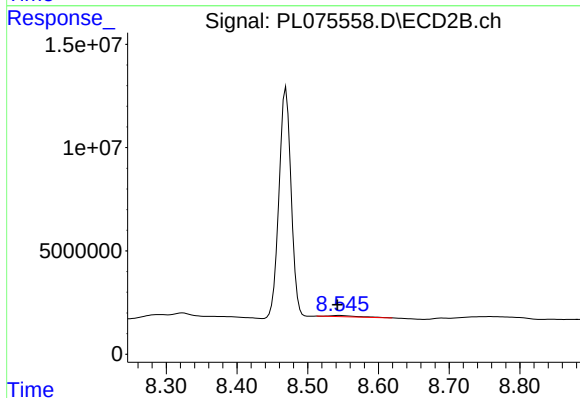
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 131779445
Conc: 93.74 ng/ml



#18 Endrin aldehyde

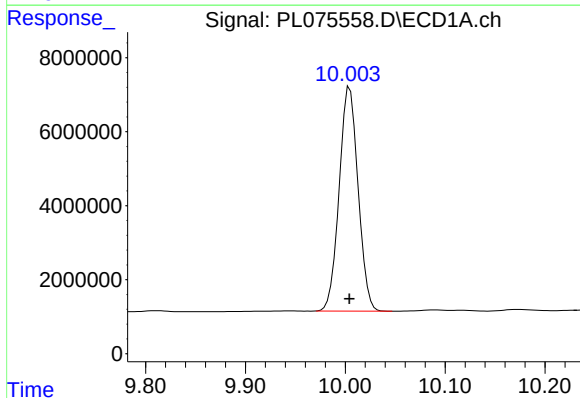
R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 111411
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



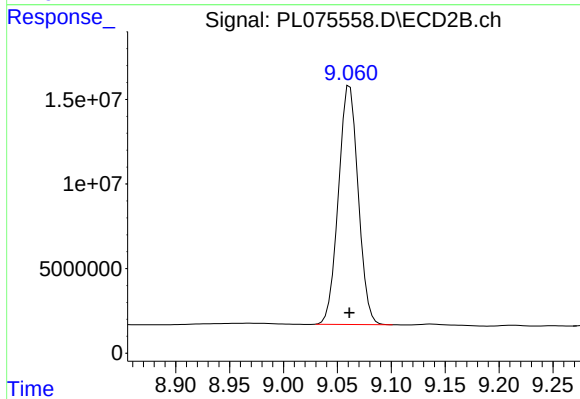
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.003 min
Response: 1470733
Conc: 1.31 ng/ml



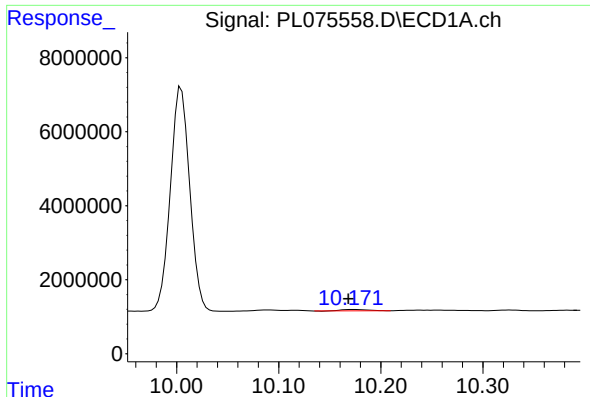
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 79756487
Conc: 222.80 ng/ml



#20 Methoxychlor

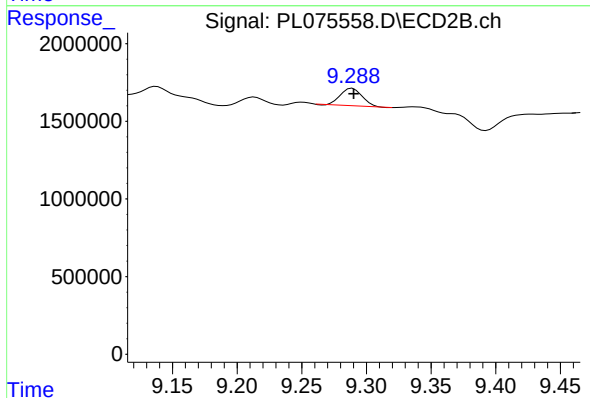
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 179987673
Conc: 220.94 ng/ml



#21 Endrin ketone

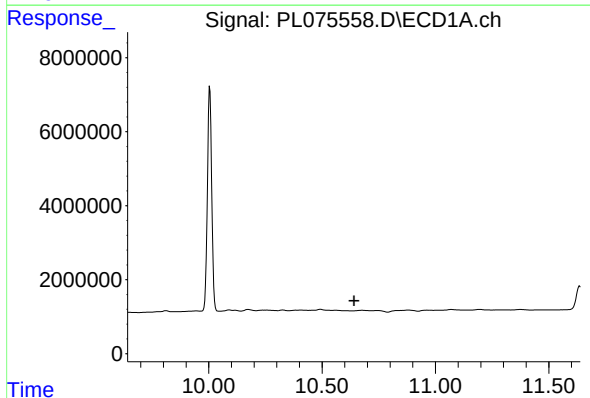
R.T.: 10.172 min
Delta R.T.: 0.004 min
Response: 616795
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



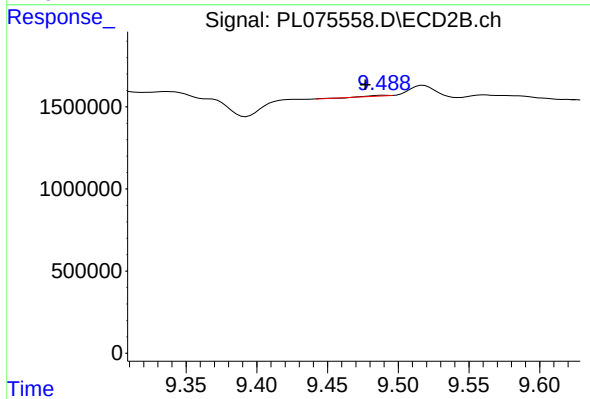
#21 Endrin ketone

R.T.: 9.289 min
Delta R.T.: -0.001 min
Response: 1305301
Conc: 0.81 ng/ml



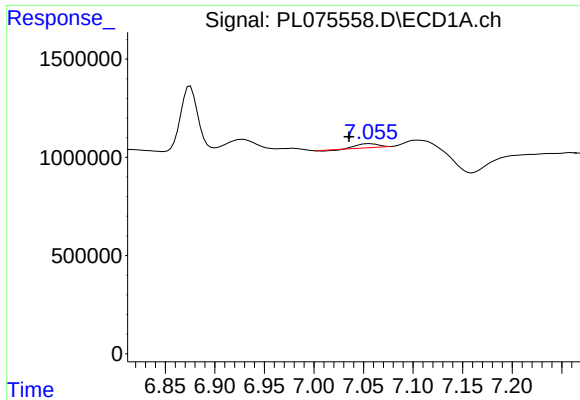
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#22 Mirex

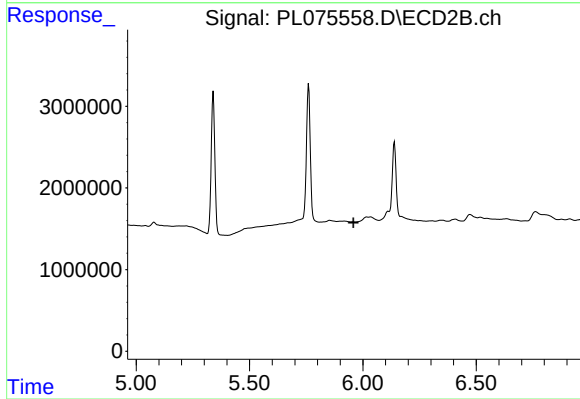
R.T.: 9.490 min
Delta R.T.: 0.013 min
Response: 25739
Conc: 0.02 ng/ml



#23 Chlordane-1

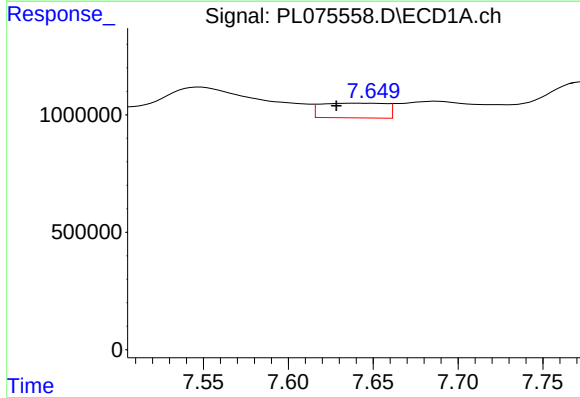
R.T.: 7.056 min
Delta R.T.: 0.021 min
Response: 261607
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



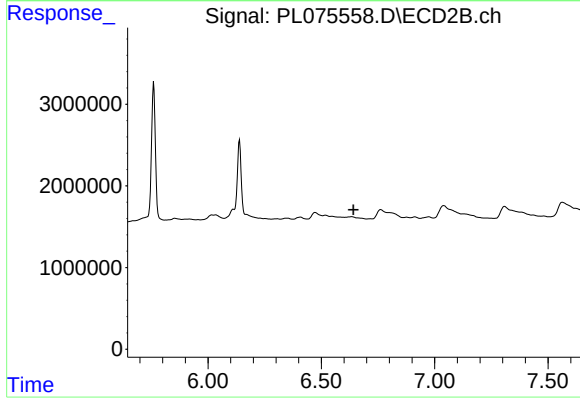
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



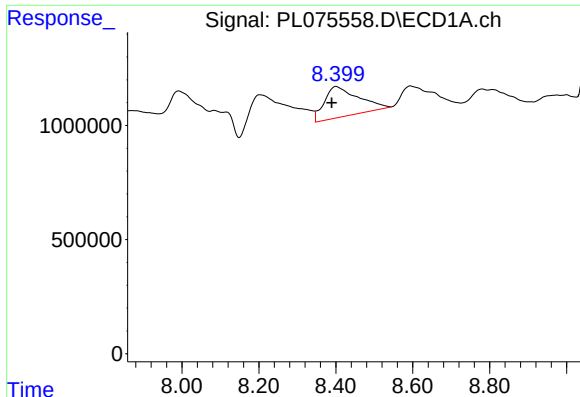
#24 Chlordane-2

R.T.: 7.643 min
Delta R.T.: 0.014 min
Response: 1666868
Conc: 54.20 ng/ml



#24 Chlordane-2

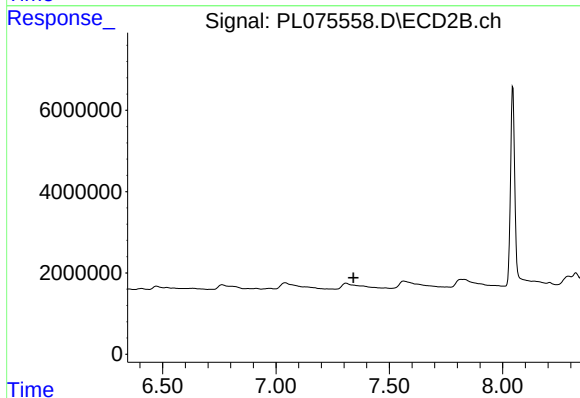
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

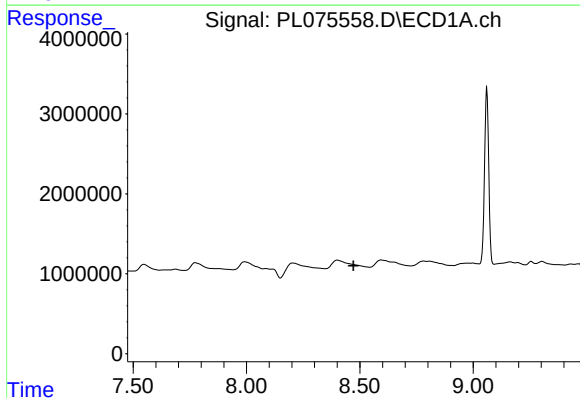
R.T.: 8.401 min
Delta R.T.: 0.012 min
Response: 8198180
Conc: 79.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



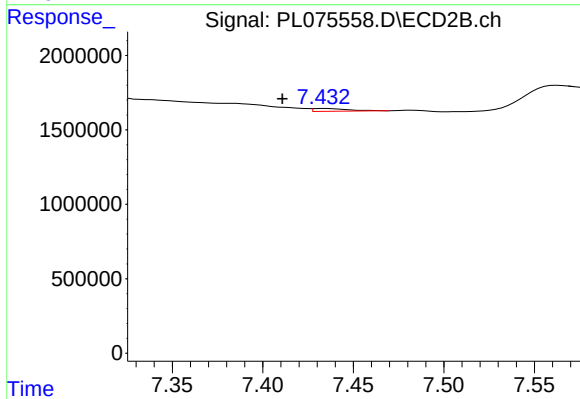
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



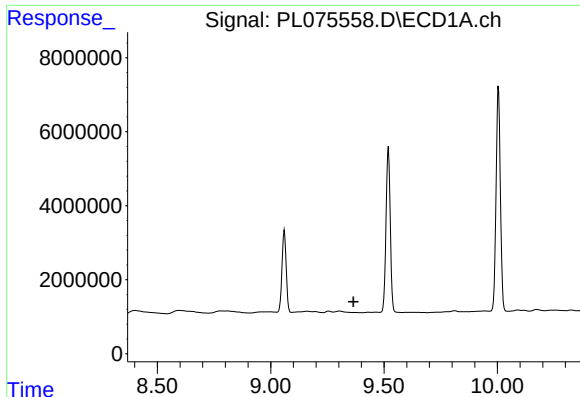
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

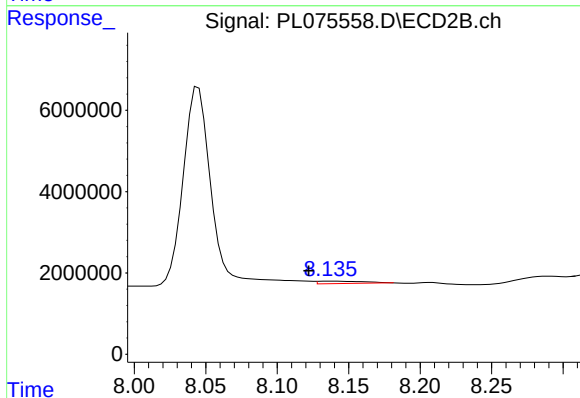
R.T.: 7.434 min
Delta R.T.: 0.023 min
Response: 254329
Conc: 1.38 ng/ml



#27 Chlordane-5

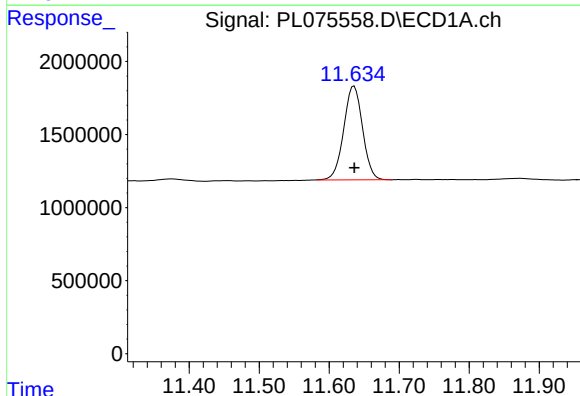
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



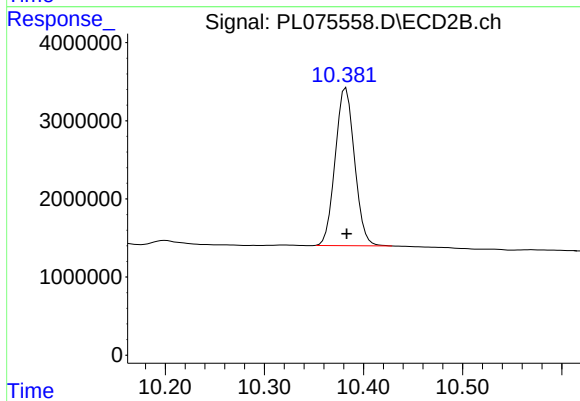
#27 Chlordane-5

R.T.: 8.138 min
Delta R.T.: 0.016 min
Response: 1355998
Conc: 28.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 11983722
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.000 min
Response: 27339723
Conc: 19.40 ng/ml