

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 19:37
 Operator : AJ\MA
 Sample : L1980-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:26:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	173.2E6	38483641	18.689	17.738
28)	SA Decachlor...	8.203	8.977	147.0E6	31707588	13.892	14.300
Target Compounds							
2)	A alpha-BHC	3.910	4.347	-4868813	4418203	N.D.	1.376
3)	MA gamma-BHC...	4.157f	4.625	2837517	493342	0.197	0.157
4)	MA Heptachlor	0.000	5.143	0	4959783	N.D.	1.576 #
5)	MB Aldrin	4.717	0.000	1820766	0	0.132	N.D. #
6)	B beta-BHC	4.441	0.000	24514286	0	4.170	N.D. #
7)	B delta-BHC	4.661f	4.986f	5907235	11756817	0.421	8.283 #
8)	B Heptachlo...	5.173	5.803	5554323	8257017	0.433	3.026 #
9)	A Endosulfan I	5.485f	0.000	14299552	0	1.203	N.D. #
11)	B alpha-Chl...	5.444	0.000	24369317	0	1.886	N.D. #
12)	B 4,4'-DDE	5.603f	6.297f	10306552	-1668891	0.827	N.D. #
13)	MA Dieldrin	5.753	0.000	744157	0	0.059	N.D. #
14)	MA Endrin	6.010	0.000	3589315	0	0.314	N.D. #
19)	B Endosulfa...	6.657	0.000	2630580	0	0.262	N.D. #
20)	A Methoxychlor	6.897f	0.000	253598	0	0.047	N.D. #
21)	B Endrin ke...	7.139	0.000	3872431	0	0.343	N.D. #
22)	Mirex	7.344	0.000	178881	0	0.022	N.D. #
23)	Chlordane-1	4.356f	4.914f	1504830	12985242	4.636	156.263 #
24)	Chlordane-2	4.850f	0.000	22233361	0	61.187	N.D. #
26)	Chlordane-4	5.444	0.000	24369317	0	25.420	N.D. #

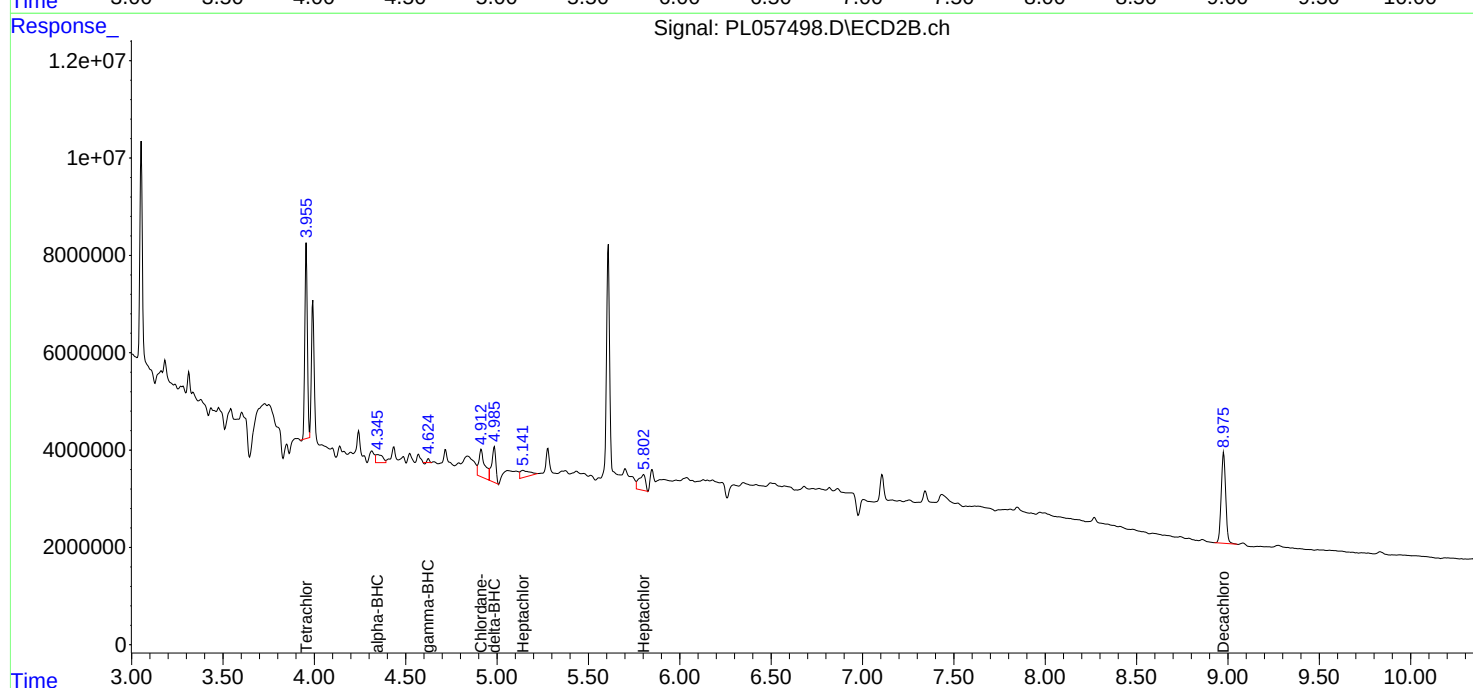
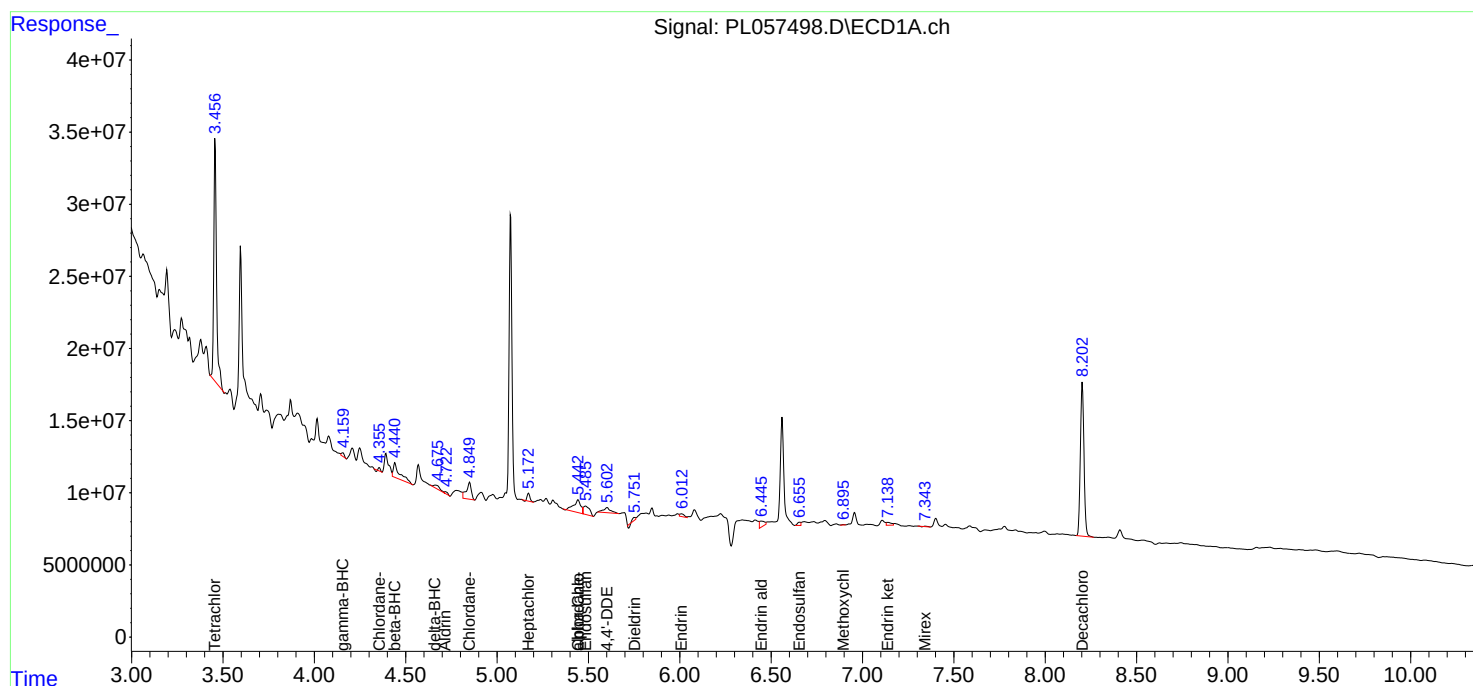
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

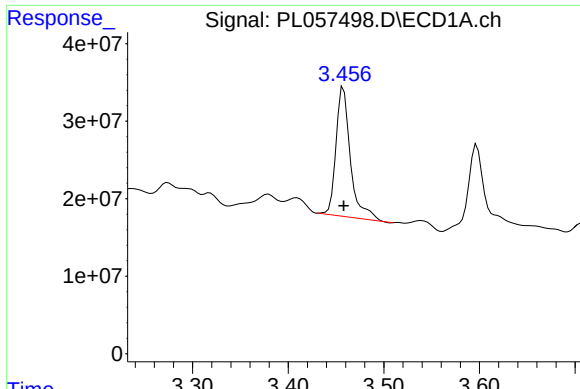
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057498.D
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Acq On : 19 Mar 2020 19:37
Operator : AJ\MA
Sample : L1980-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:26:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

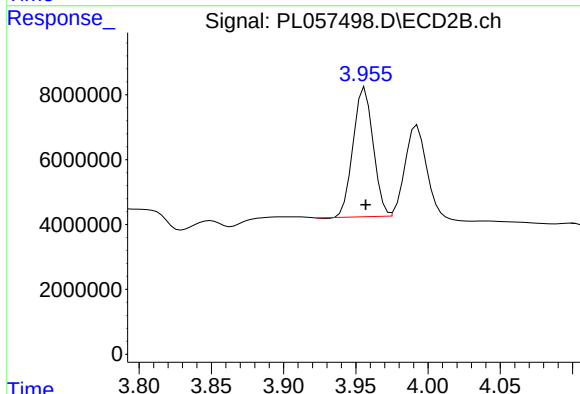




#1 Tetrachloro-m-xylene

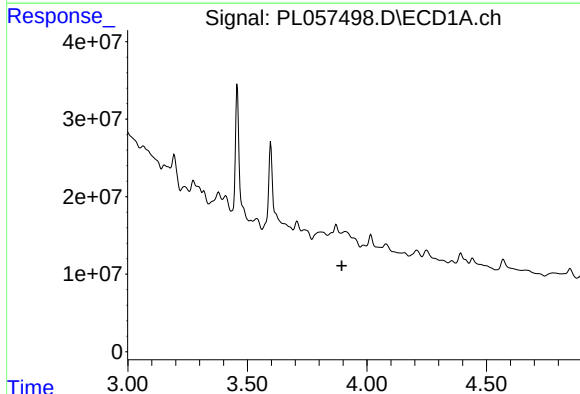
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 173238223
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



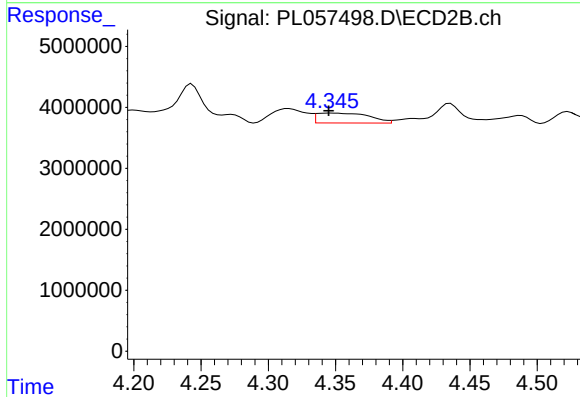
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 38483641
Conc: 17.74 ng/ml



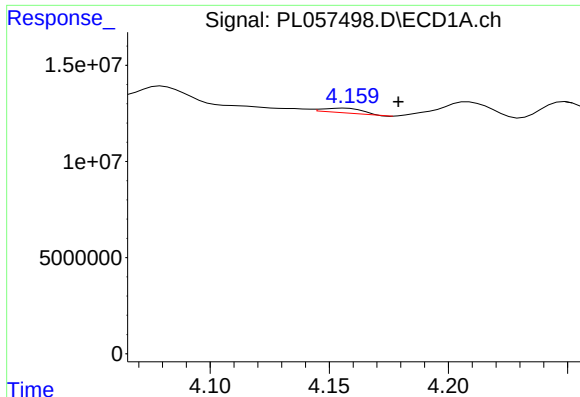
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.015 min
Response: -4868813
Conc: N.D.



#2 alpha-BHC

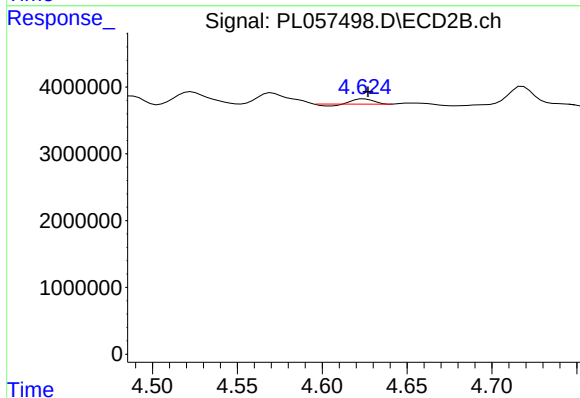
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 4418203
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

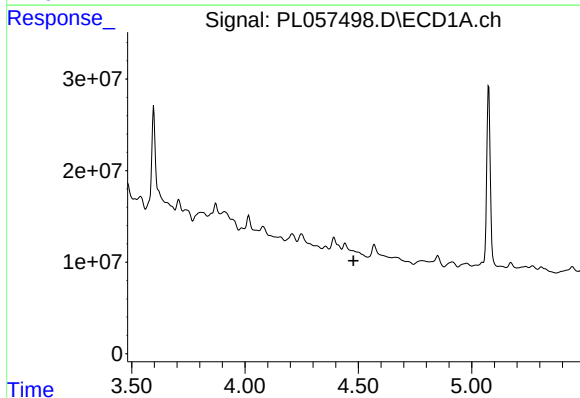
R.T.: 4.157 min
Delta R.T.: -0.022 min
Response: 2837517
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



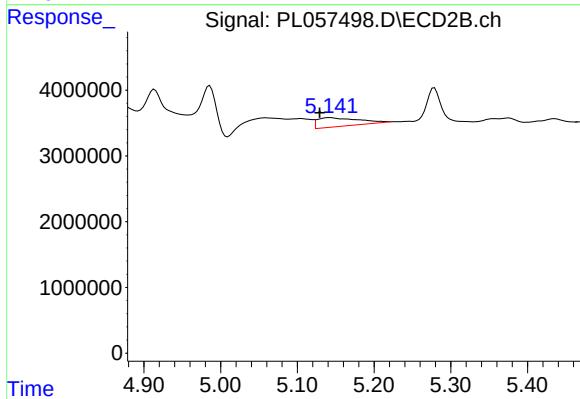
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 493342
Conc: 0.16 ng/ml



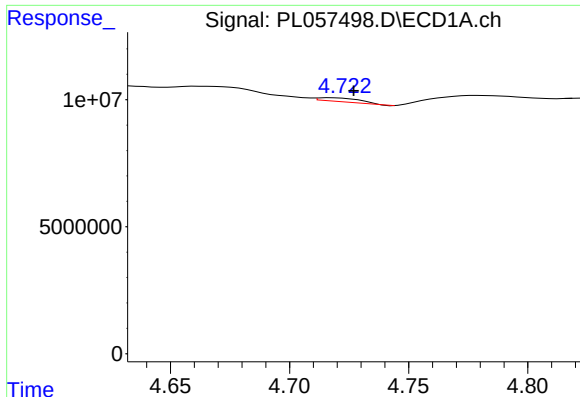
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

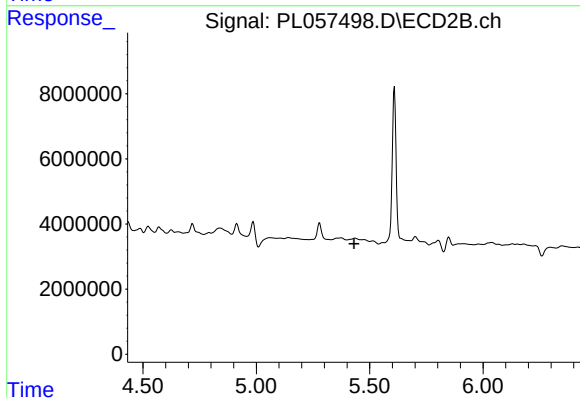
R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 4959783
Conc: 1.58 ng/ml



#5 Aldrin

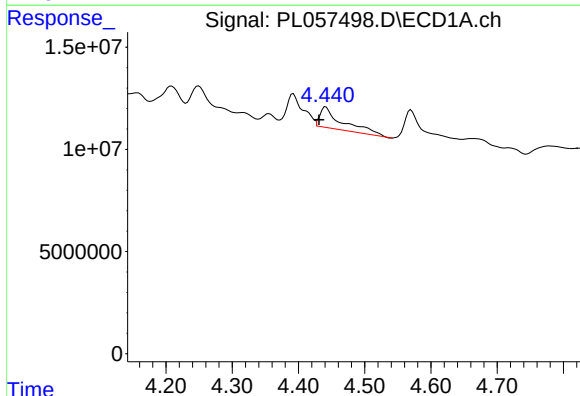
R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 1820766
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



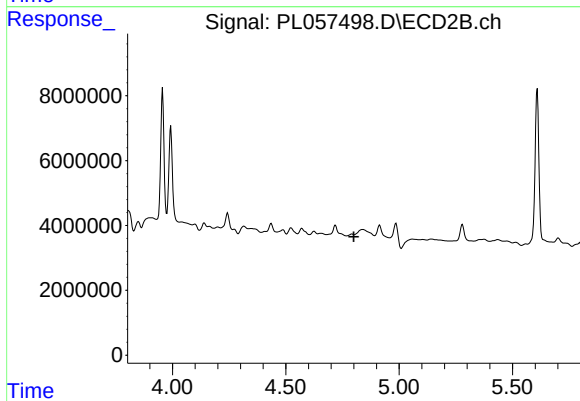
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



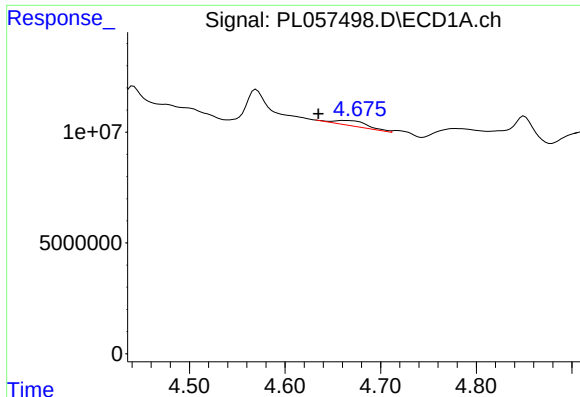
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 24514286
Conc: 4.17 ng/ml



#6 beta-BHC

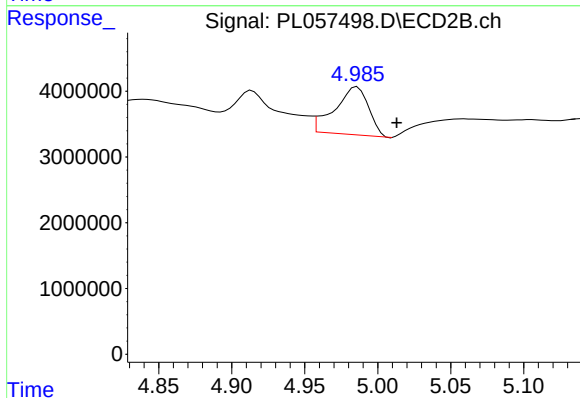
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

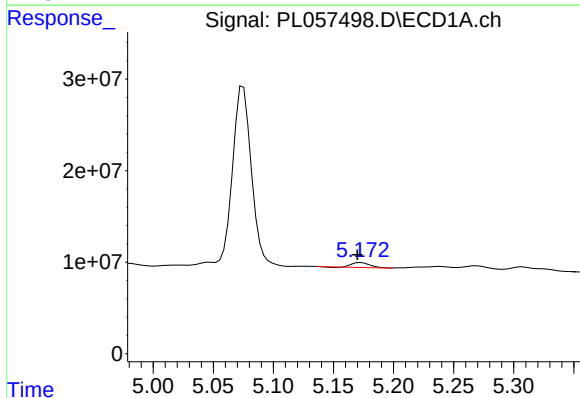
R.T.: 4.661 min
Delta R.T.: 0.026 min
Response: 5907235
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



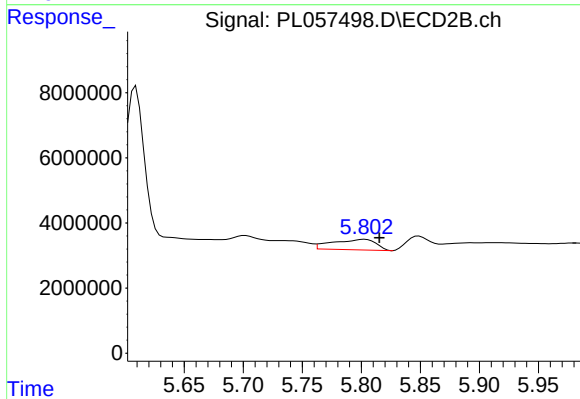
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 11756817
Conc: 8.28 ng/ml



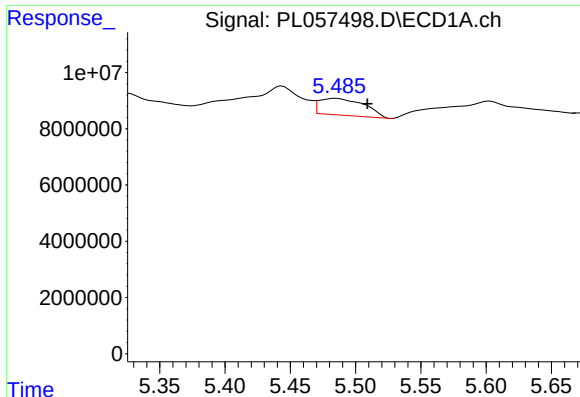
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 5554323
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

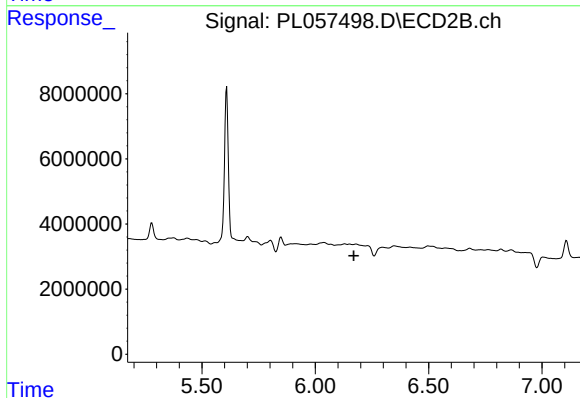
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 8257017
Conc: 3.03 ng/ml



#9 Endosulfan I

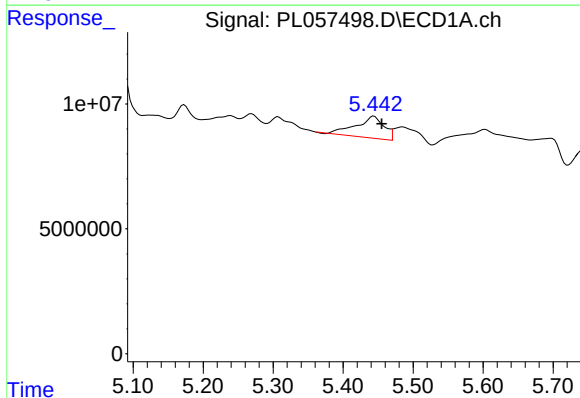
R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 14299552
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



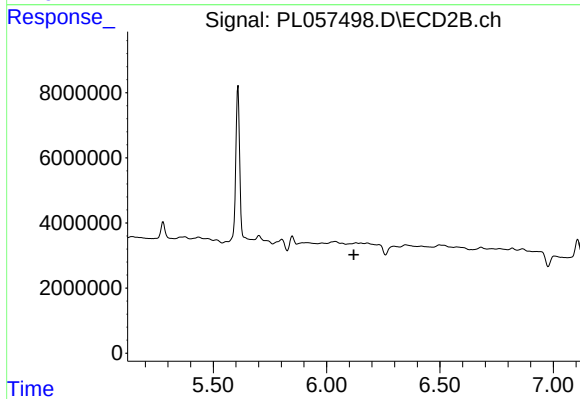
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



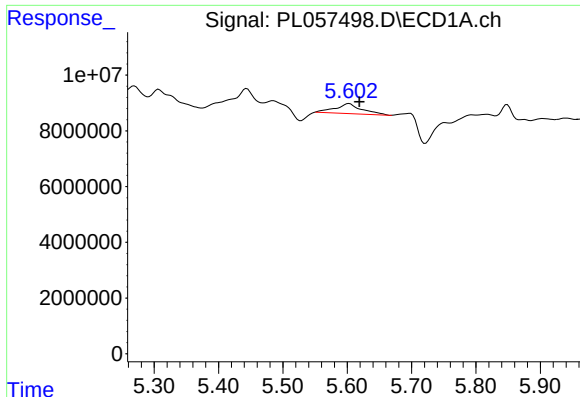
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 24369317
Conc: 1.89 ng/ml



#11 alpha-Chlordane

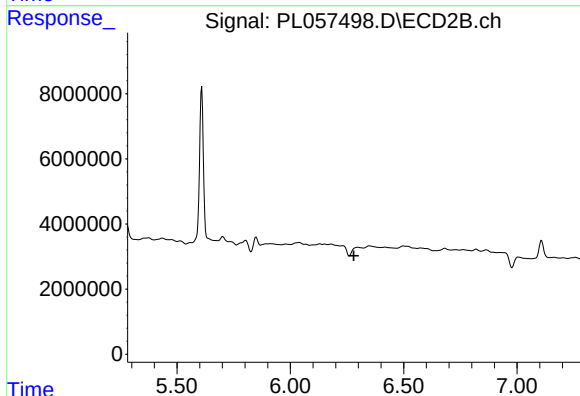
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

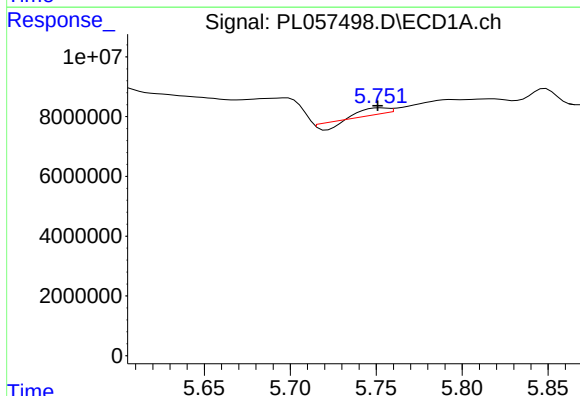
R.T.: 5.603 min
Delta R.T.: -0.016 min
Response: 10306552
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



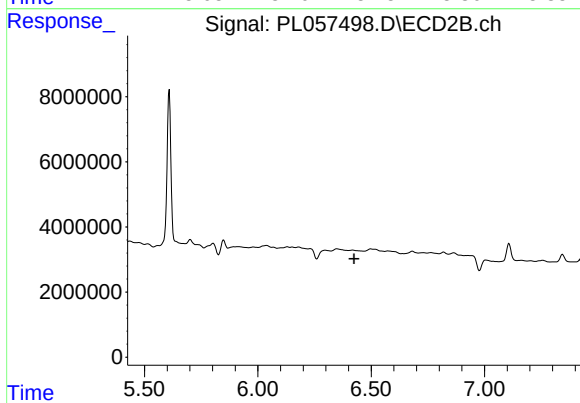
#12 4,4'-DDE

R.T.: 6.297 min
Delta R.T.: 0.017 min
Response: -1668891
Conc: N.D.



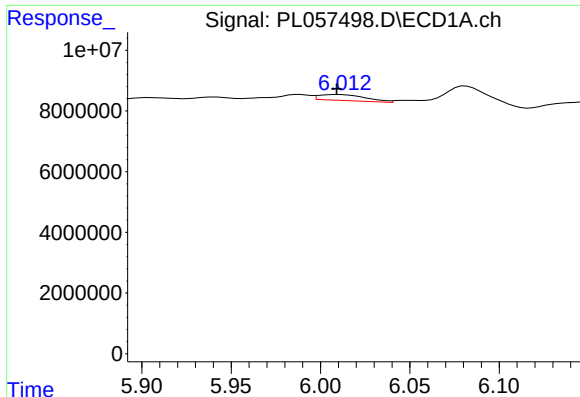
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 744157
Conc: 0.06 ng/ml



#13 Dieldrin

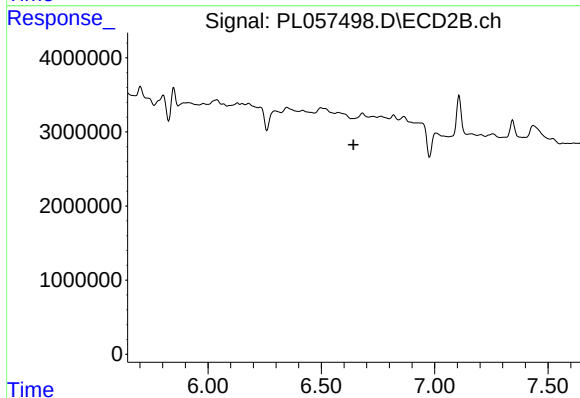
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

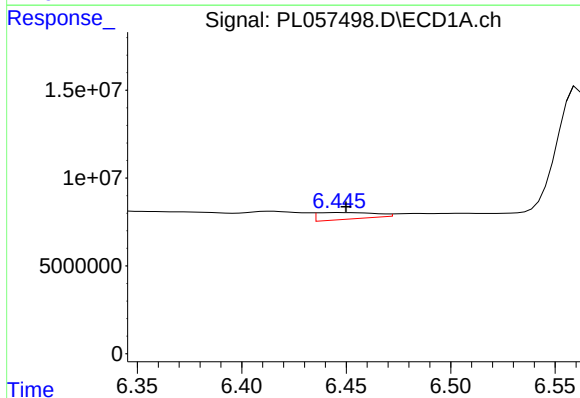
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3589315
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



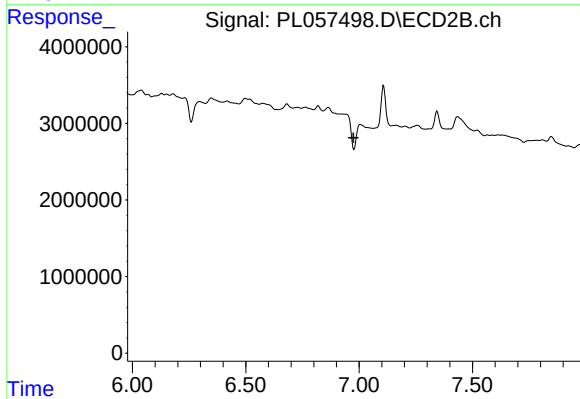
#14 Endrin

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



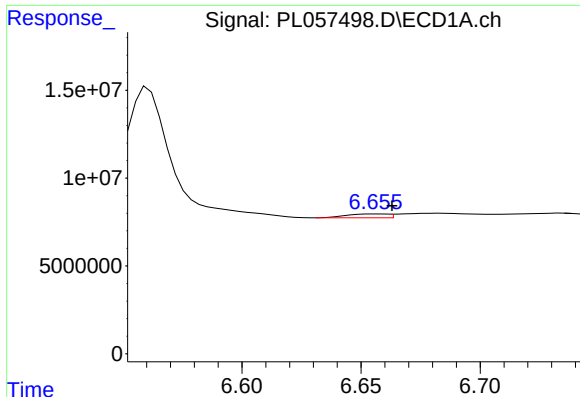
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 7150874
Conc: 0.77 ng/ml



#18 Endrin aldehyde

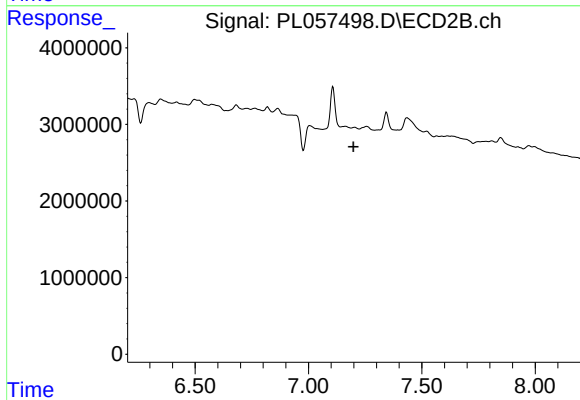
R.T.: 7.005 min
Delta R.T.: 0.029 min
Response: -5994572
Conc: N.D.



#19 Endosulfan Sulfate

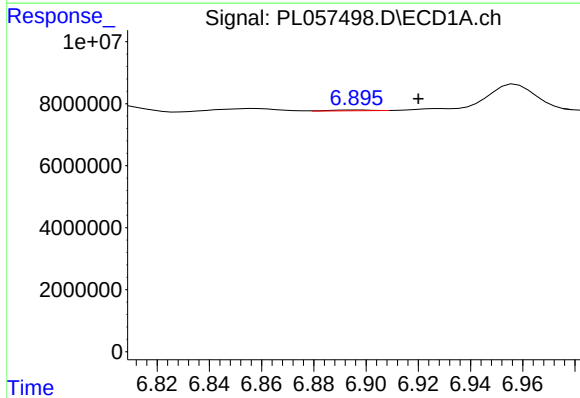
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2630580
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



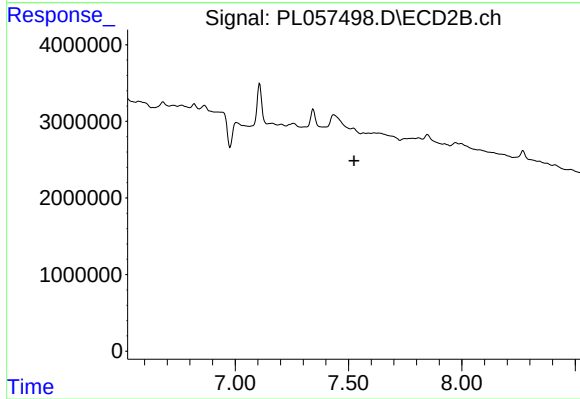
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



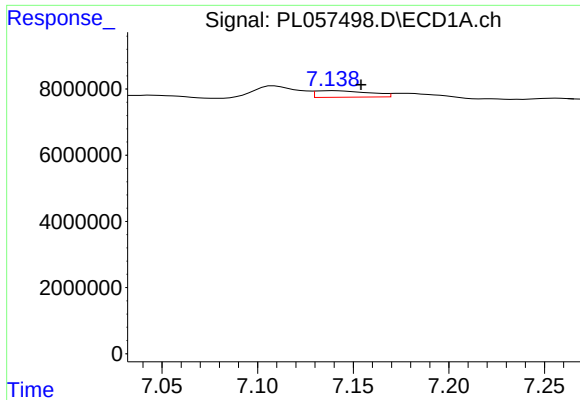
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.023 min
Response: 253598
Conc: 0.05 ng/ml



#20 Methoxychlor

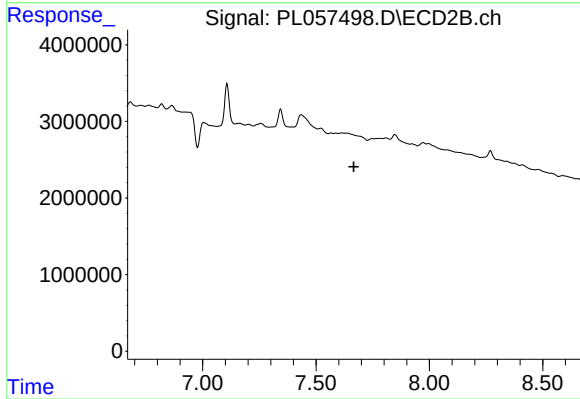
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

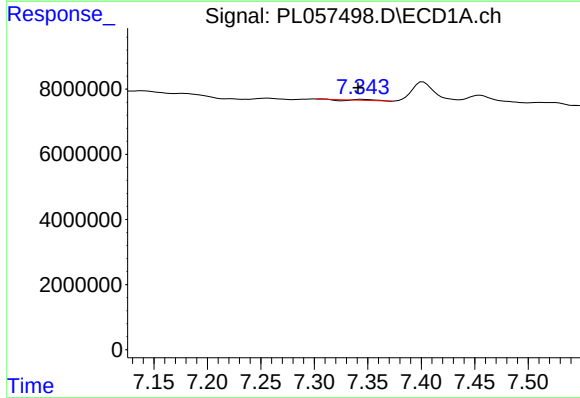
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 3872431
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



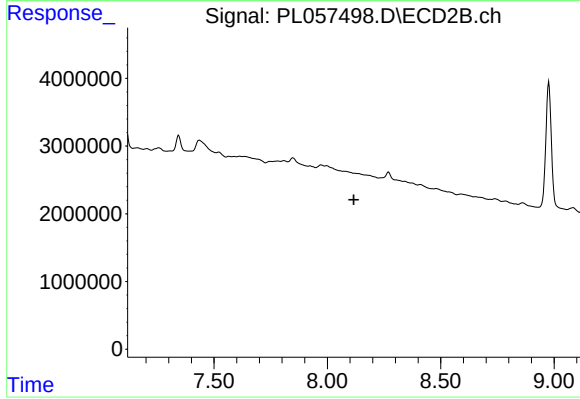
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



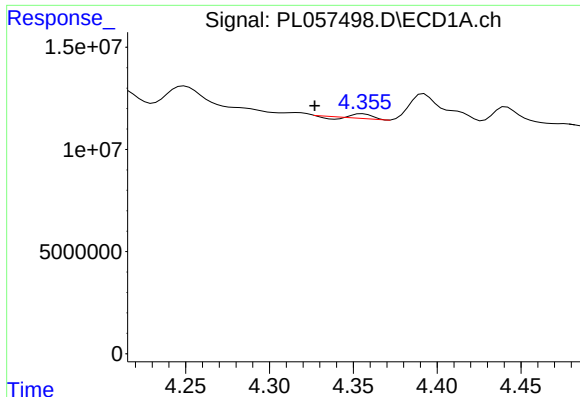
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 178881
Conc: 0.02 ng/ml



#22 Mirex

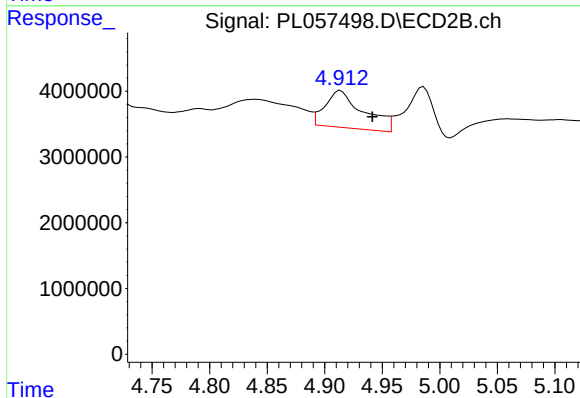
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

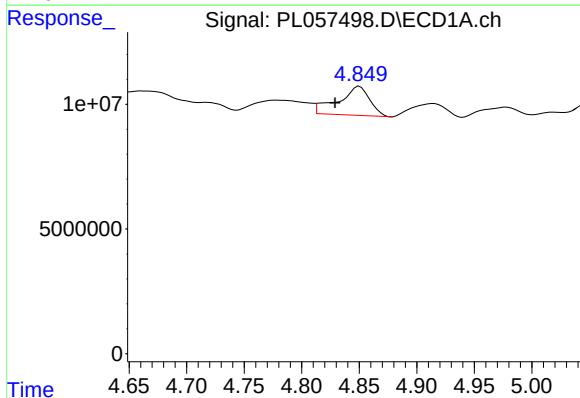
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 1504830
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



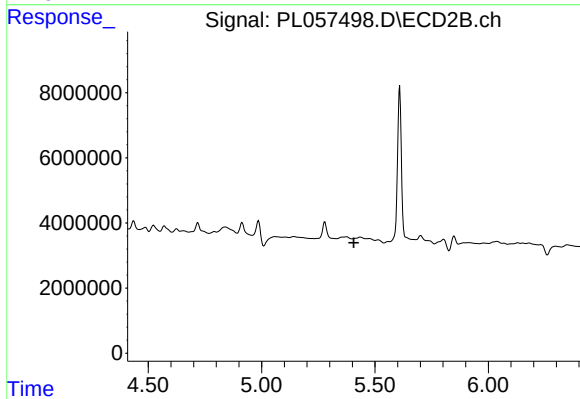
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 12985242
Conc: 156.26 ng/ml



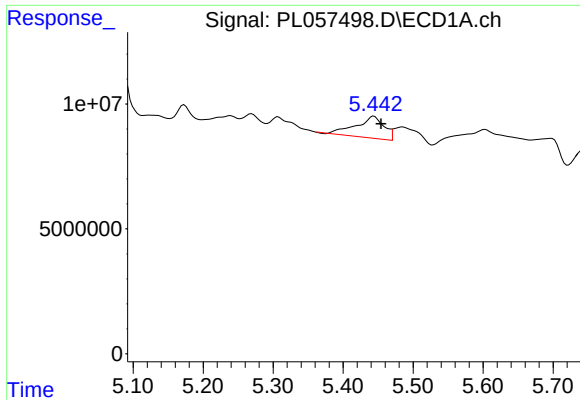
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: 0.021 min
Response: 22233361
Conc: 61.19 ng/ml



#24 Chlordane-2

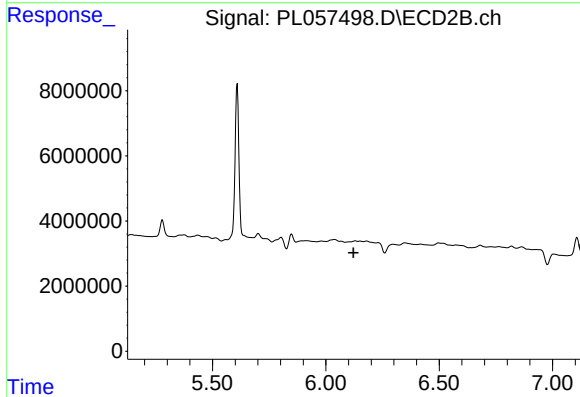
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

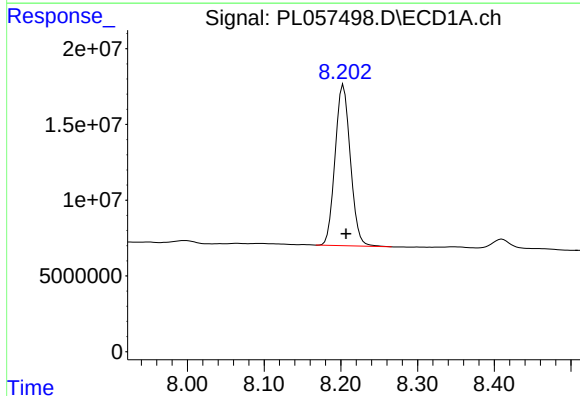
R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 24369317
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



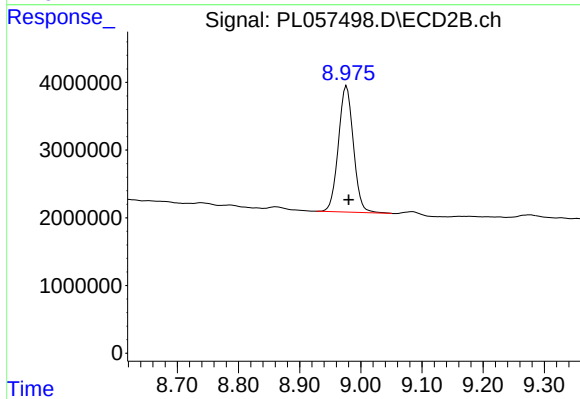
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 146990872
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 31707588
Conc: 14.30 ng/ml