

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 17:22
 Operator : AR\AJ
 Sample : N4451-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:05:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	15627479	34286268	11.485	11.156
28)	SA Decachlor...	8.908	7.732	15743502	29879071	13.434	10.708
Target Compounds							
4)	MA Heptachlor	0.000	3.808f	0	159041	N.D.	0.041 #
5)	MB Aldrin	0.000	4.050	0	1735143	N.D.	0.469 #
6)	B beta-BHC	4.422	0.000	1110575	0	1.494	N.D. #
7)	B delta-BHC	4.643f	3.985	499747	2205272	0.323	0.554 #
8)	B Heptachlo...	0.000	4.532f	0	337284	N.D.	0.102 #
9)	A Endosulfan I	0.000	4.940f	0	1817647	N.D.	0.589 #
10)	B gamma-Chl...	5.822	4.799	1030495	4679982	0.735	1.400 #
11)	B alpha-Chl...	5.901	4.864	2900818	5729038	2.062	1.750
12)	B 4,4'-DDE	6.076	5.059	4364725	13408092	3.362	4.151
13)	MA Dieldrin	6.222	5.187	813575	3073261	0.609	0.936 #
14)	MA Endrin	0.000	5.473f	0	1832096	N.D.	0.670 #
15)	B Endosulfa...	0.000	5.746	0	561582	N.D.	0.207 #
16)	A 4,4'-DDD	6.602	0.000	1309524	0	1.282	N.D. #
17)	MA 4,4'-DDT	6.913	5.859	3338027	7828374	2.988	2.972
19)	B Endosulfa...	0.000	6.152	0	2052450	N.D.	0.765 #
21)	B Endrin ke...	7.571f	0.000	163533	0	0.134	N.D. #
22)	Mirex	8.010	0.000	30069	0	0.033	N.D. #
23)	Chlordane-1	0.000	3.607	0	1772601	N.D.	21.240 #
24)	Chlordane-2	0.000	4.204f	0	614610	N.D.	5.738 #
25)	Chlordane-3	5.822	4.799	1030495	4679982	5.793	15.327 #
26)	Chlordane-4	5.901	4.864	2900818	5729038	13.336	18.103 #
27)	Chlordane-5	0.000	5.532	0	4639815	N.D.	52.994 #

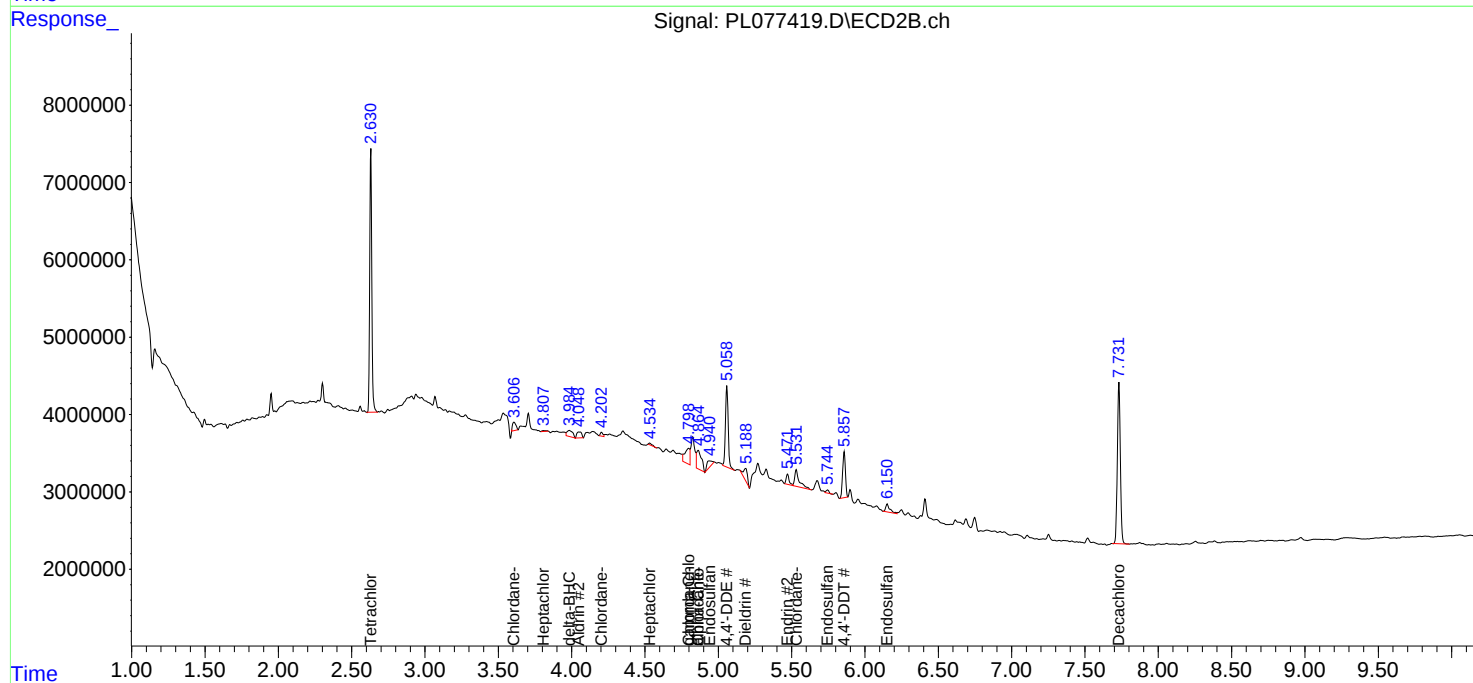
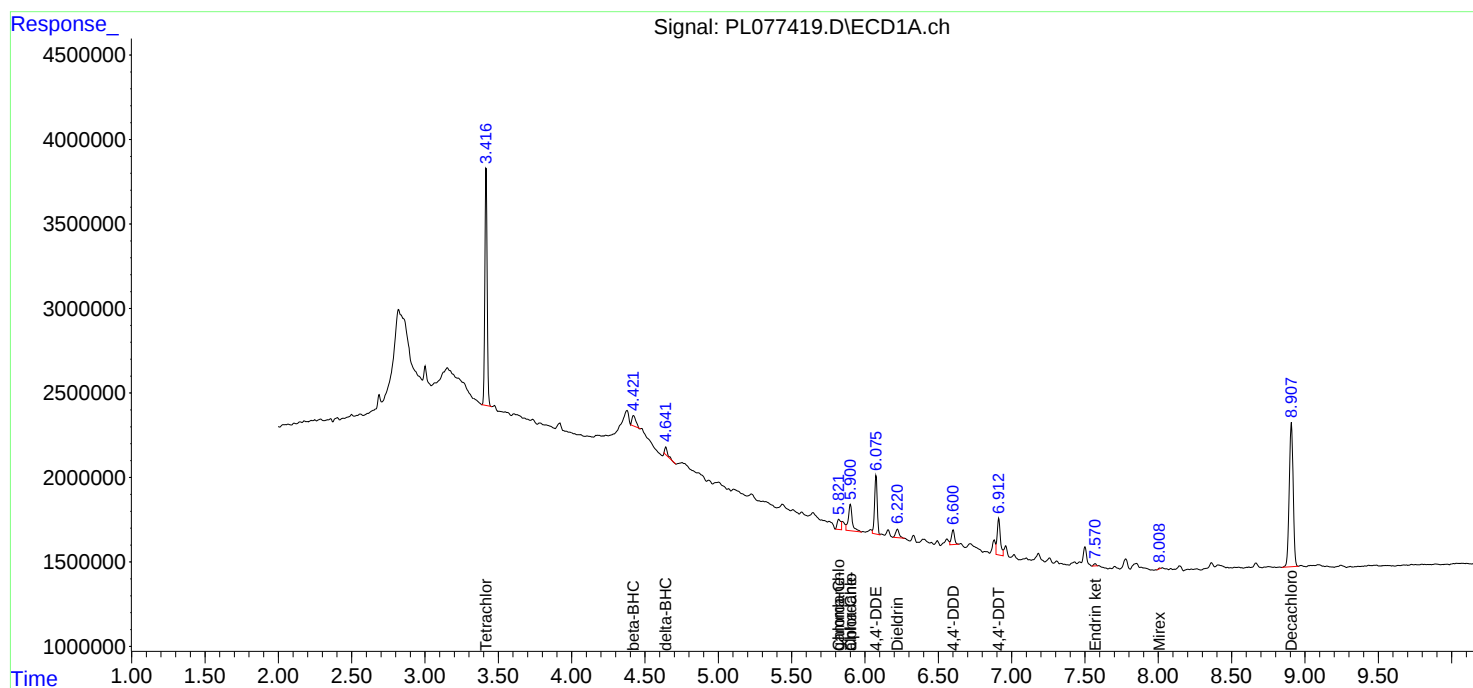
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

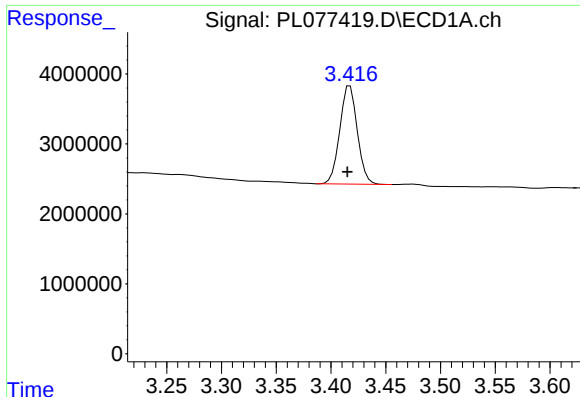
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 17:22
Operator : AR\AJ
Sample : N4451-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:05:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
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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

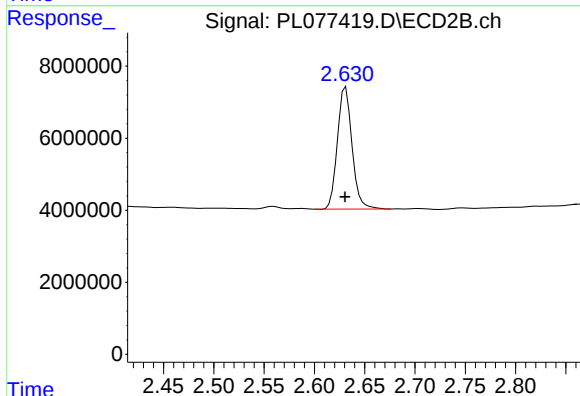




#1 Tetrachloro-m-xylene

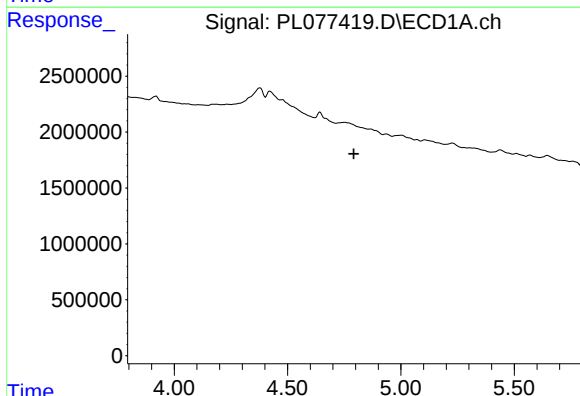
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 15627479
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



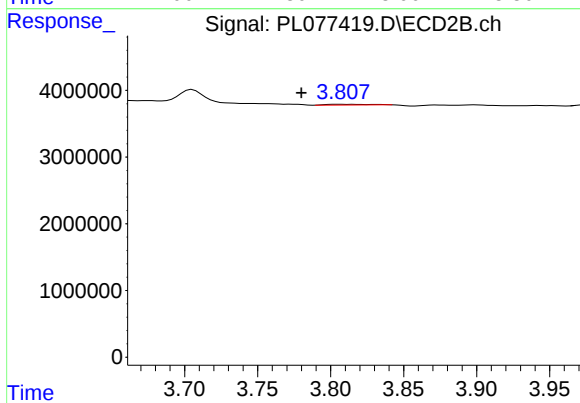
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 34286268
Conc: 11.16 ng/ml



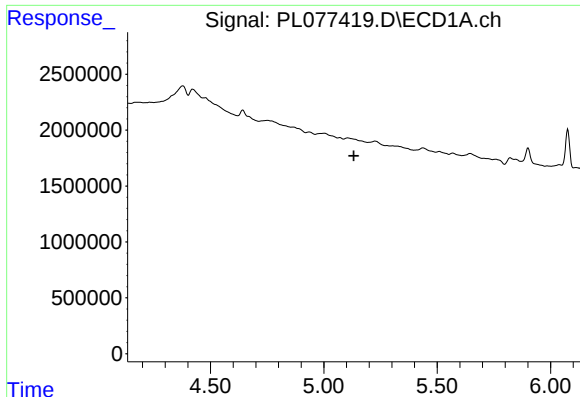
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

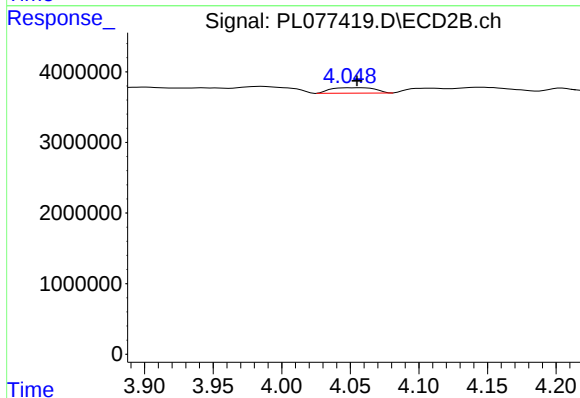
R.T.: 3.808 min
Delta R.T.: 0.028 min
Response: 159041
Conc: 0.04 ng/ml



#5 Aldrin

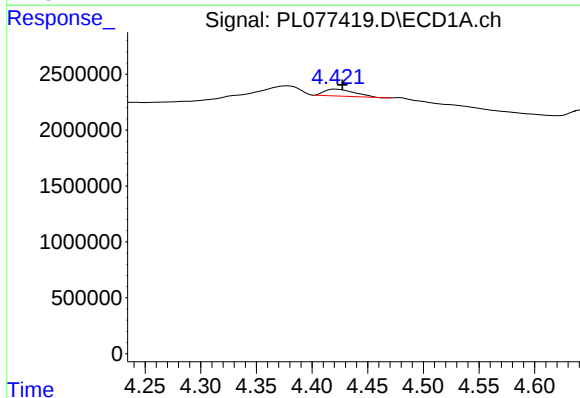
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



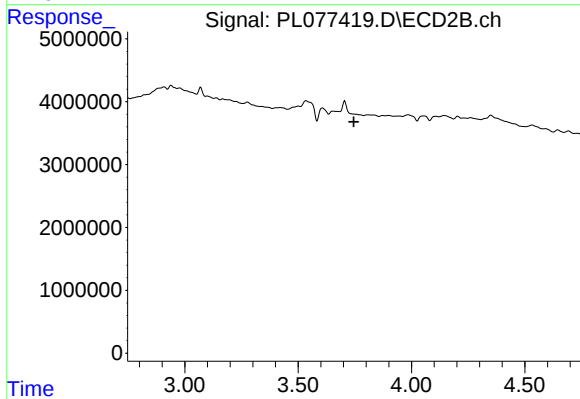
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1735143
Conc: 0.47 ng/ml



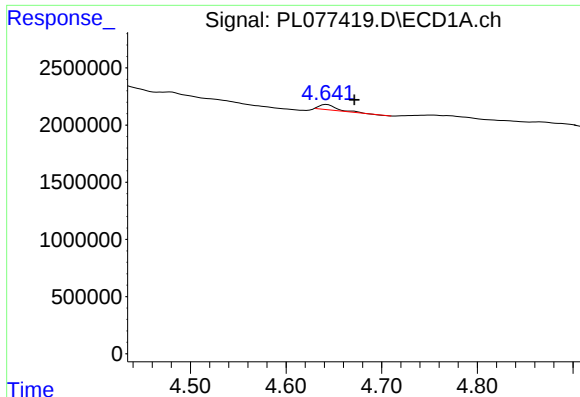
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 1110575
Conc: 1.49 ng/ml



#6 beta-BHC

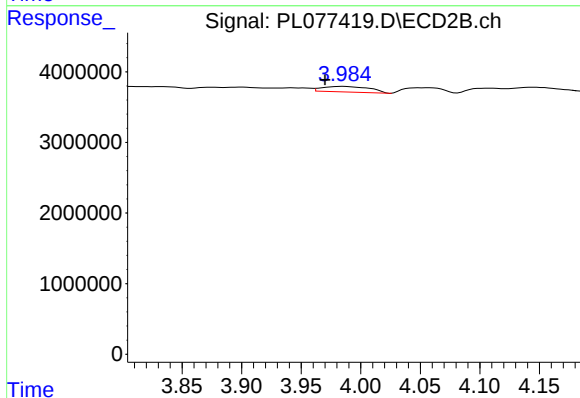
R.T.: 0.000 min
Exp R.T.: 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

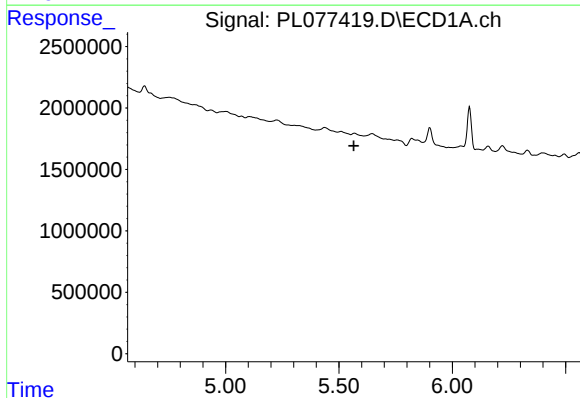
R.T.: 4.643 min
Delta R.T.: -0.029 min
Response: 499747
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



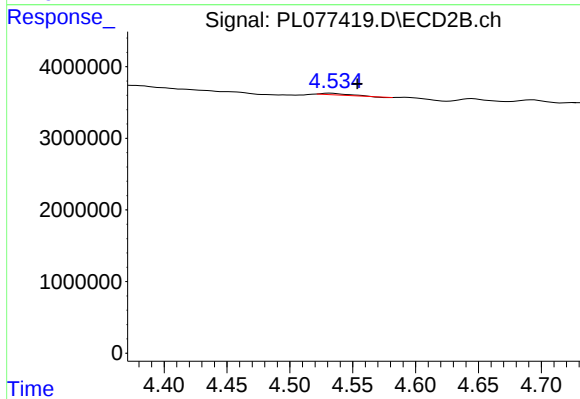
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.015 min
Response: 2205272
Conc: 0.55 ng/ml



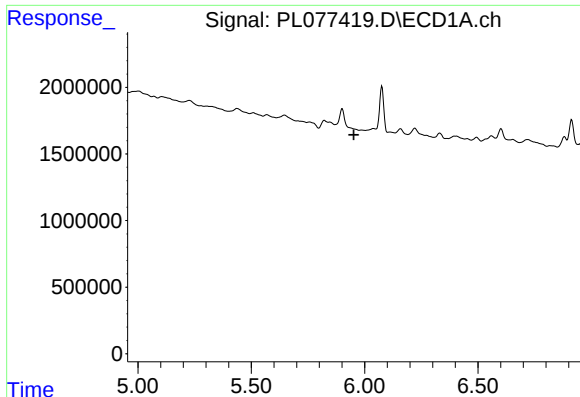
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

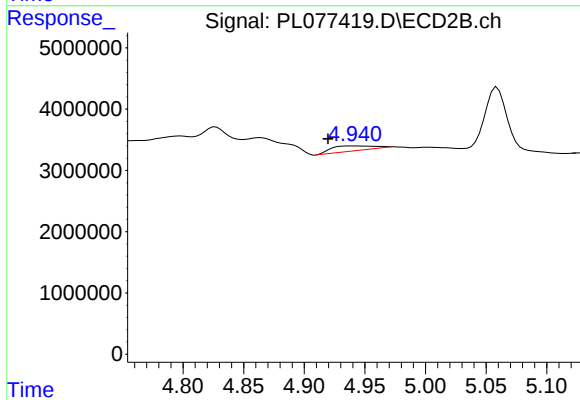
R.T.: 4.532 min
Delta R.T.: -0.021 min
Response: 337284
Conc: 0.10 ng/ml



#9 Endosulfan I

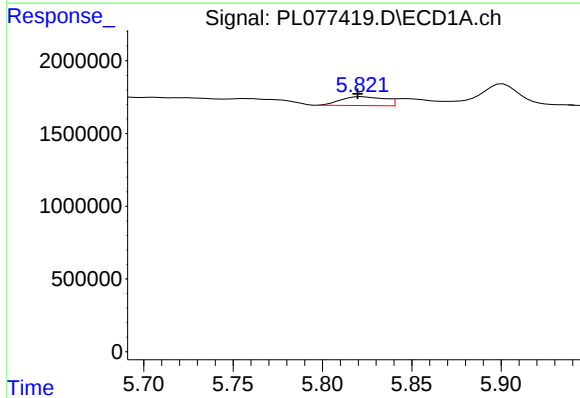
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



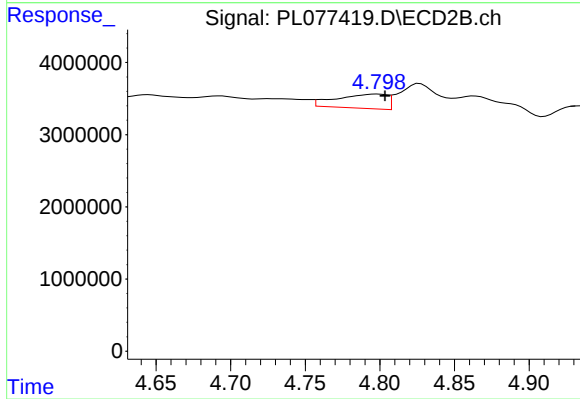
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.021 min
Response: 1817647
Conc: 0.59 ng/ml



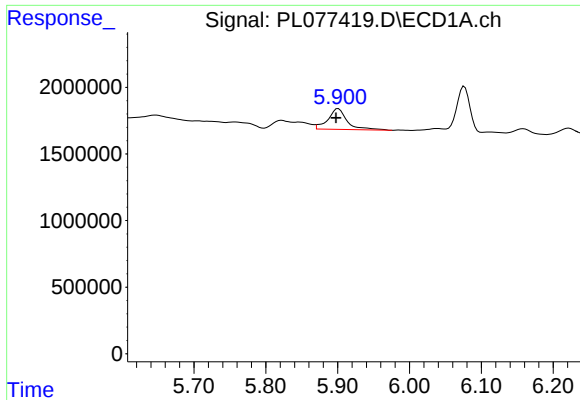
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 1030495
Conc: 0.73 ng/ml



#10 gamma-Chlordane

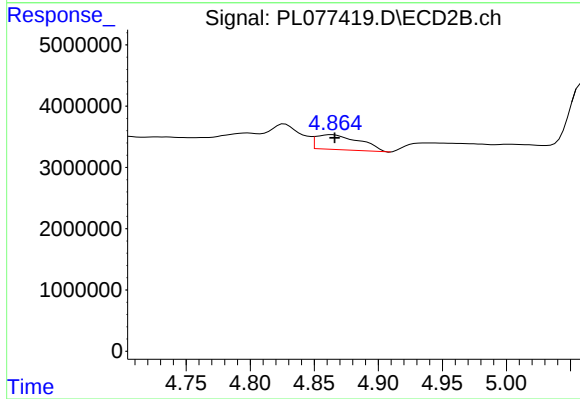
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 4679982
Conc: 1.40 ng/ml



#11 alpha-Chlordane

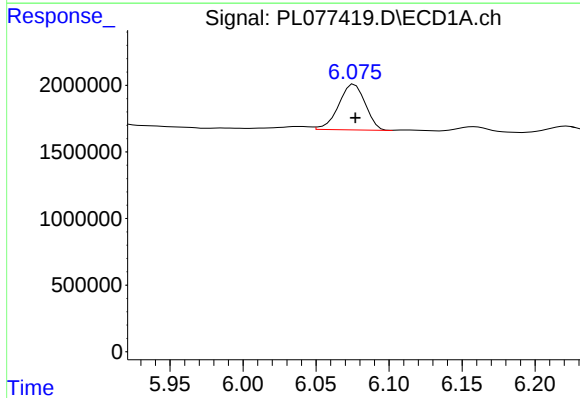
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 2900818
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



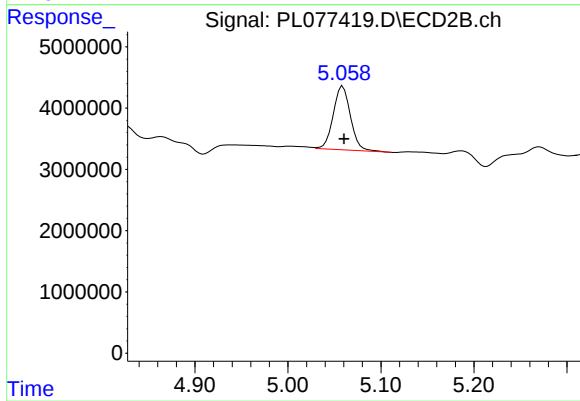
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 5729038
Conc: 1.75 ng/ml



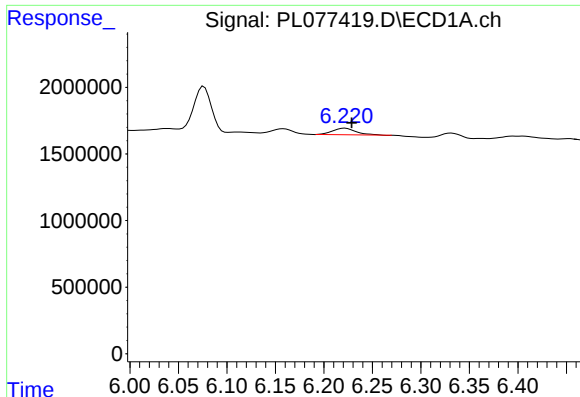
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 4364725
Conc: 3.36 ng/ml



#12 4,4'-DDE

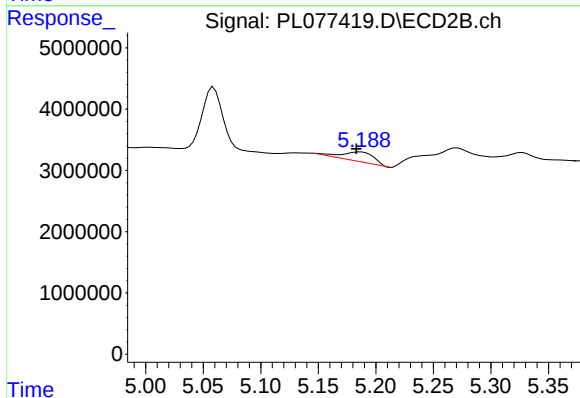
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 13408092
Conc: 4.15 ng/ml



#13 Dieldrin

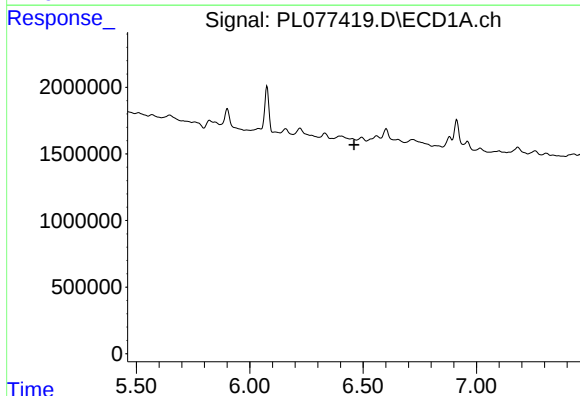
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 813575
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



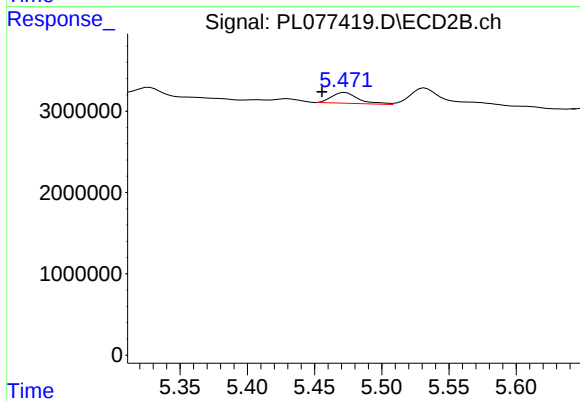
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 3073261
Conc: 0.94 ng/ml



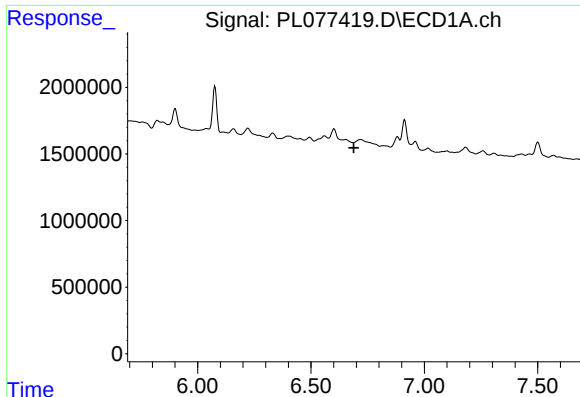
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

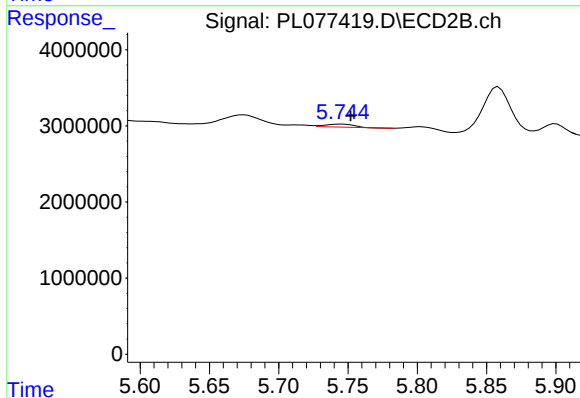
R.T.: 5.473 min
Delta R.T.: 0.017 min
Response: 1832096
Conc: 0.67 ng/ml



#15 Endosulfan II

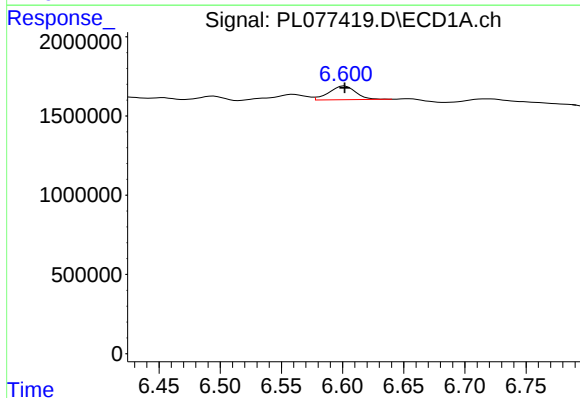
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



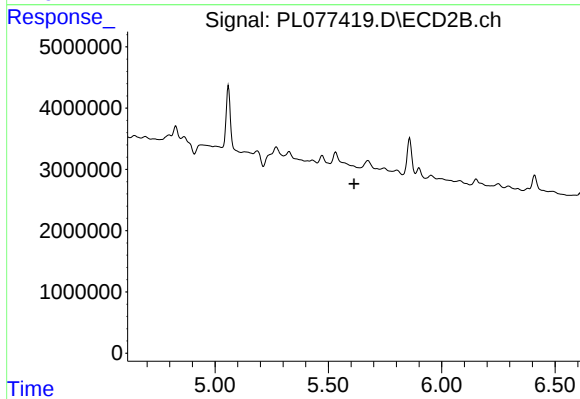
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 561582
Conc: 0.21 ng/ml



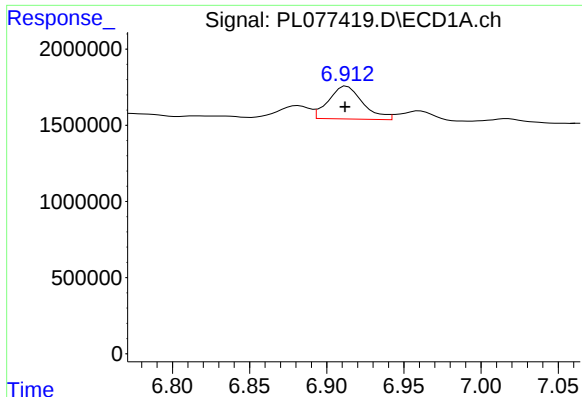
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1309524
Conc: 1.28 ng/ml



#16 4,4'-DDD

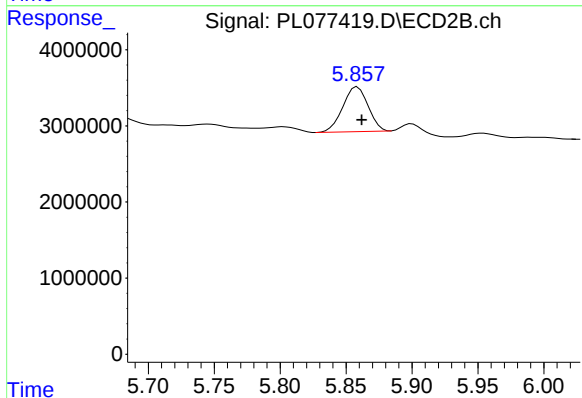
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

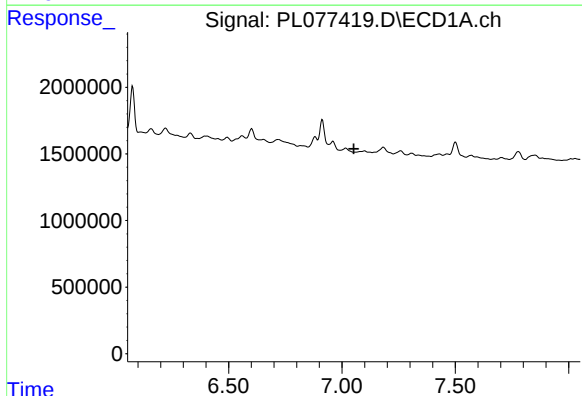
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 3338027
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



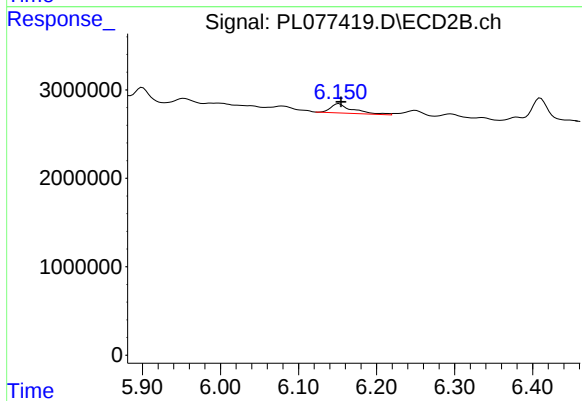
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 7828374
Conc: 2.97 ng/ml



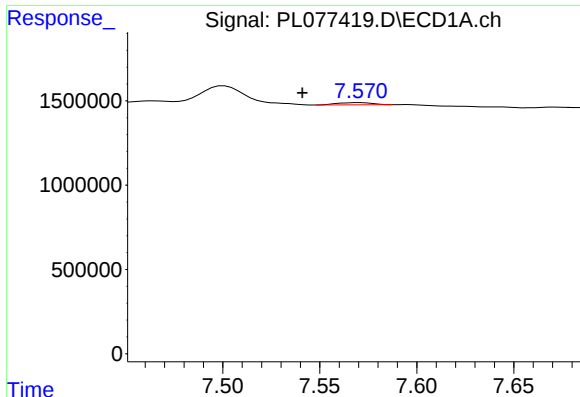
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.052 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

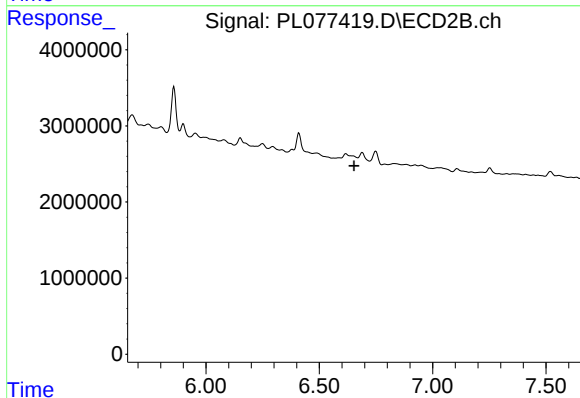
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 2052450
Conc: 0.77 ng/ml



#21 Endrin ketone

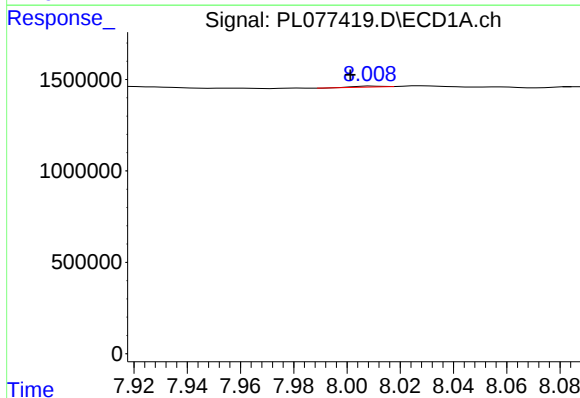
R.T.: 7.571 min
Delta R.T.: 0.030 min
Response: 163533
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



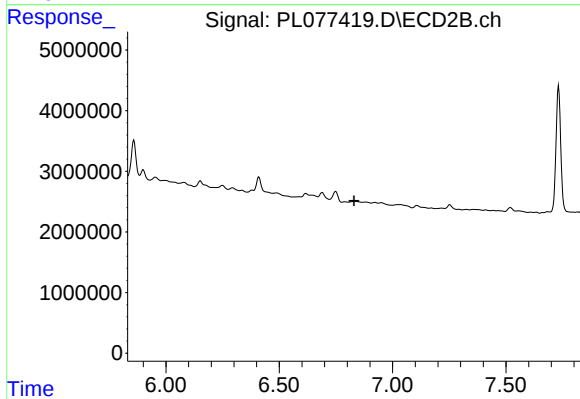
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



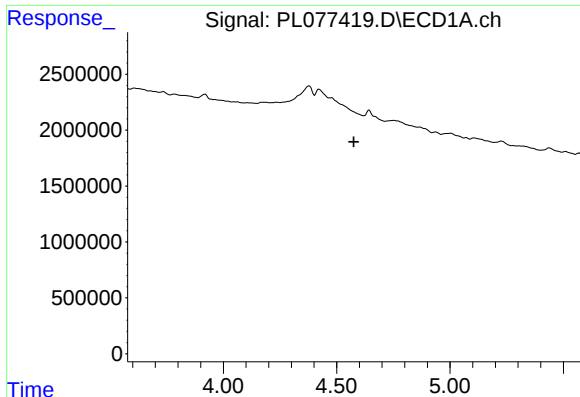
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.009 min
Response: 30069
Conc: 0.03 ng/ml



#22 Mirex

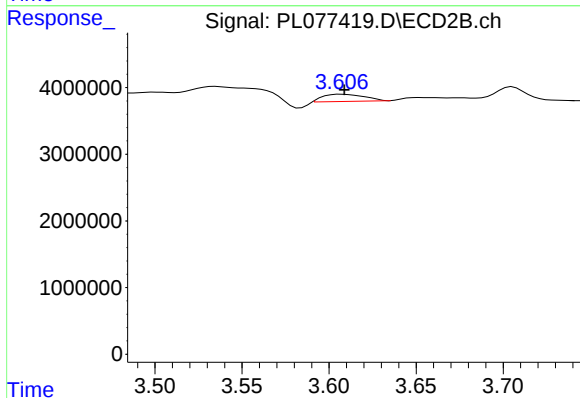
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

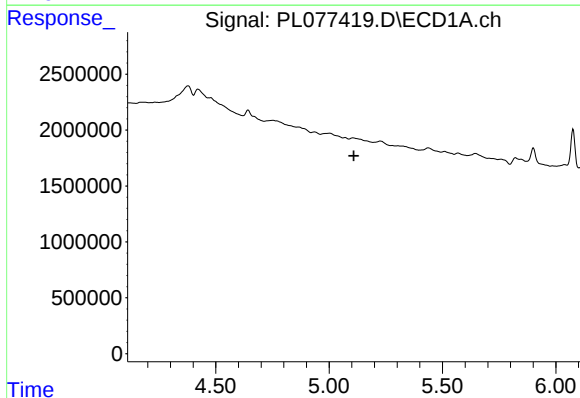
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



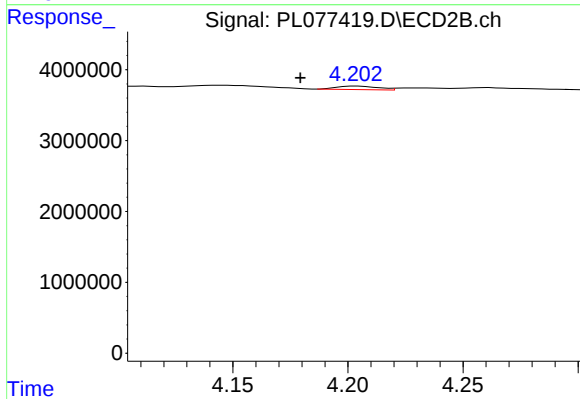
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.001 min
Response: 1772601
Conc: 21.24 ng/ml



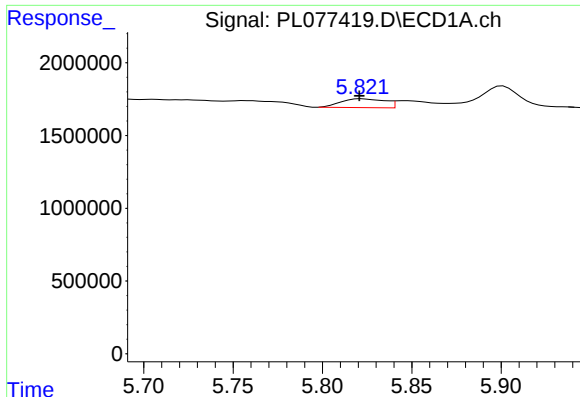
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

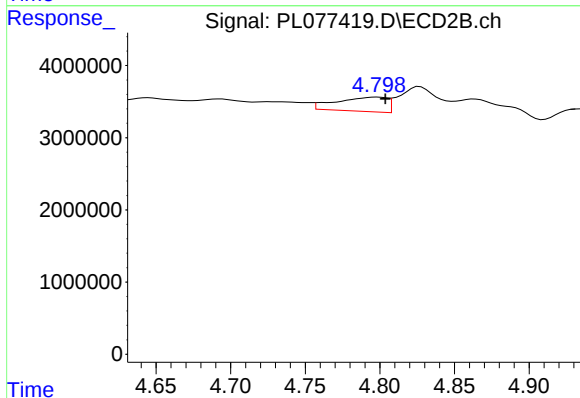
R.T.: 4.204 min
Delta R.T.: 0.025 min
Response: 614610
Conc: 5.74 ng/ml



#25 Chlordane-3

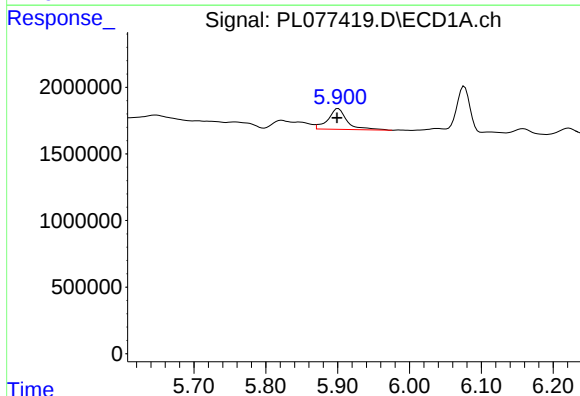
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 1030495
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



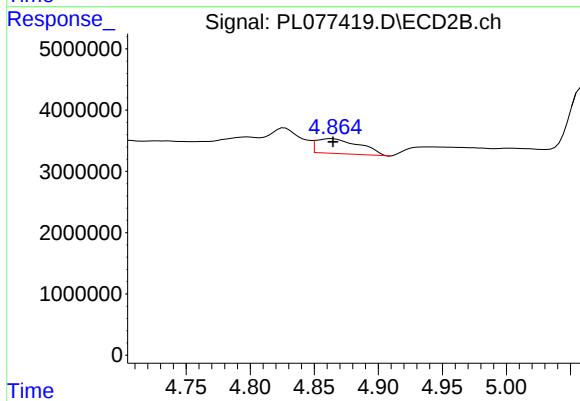
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 4679982
Conc: 15.33 ng/ml



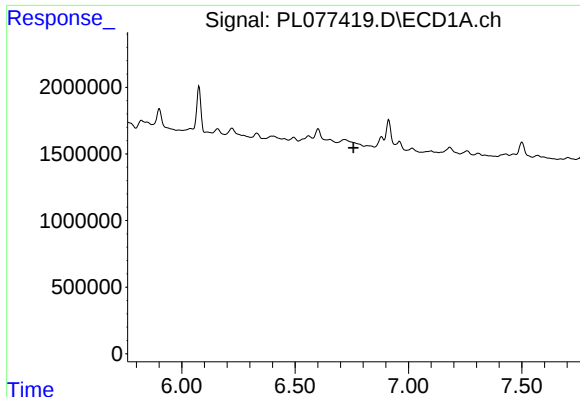
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 2900818
Conc: 13.34 ng/ml



#26 Chlordane-4

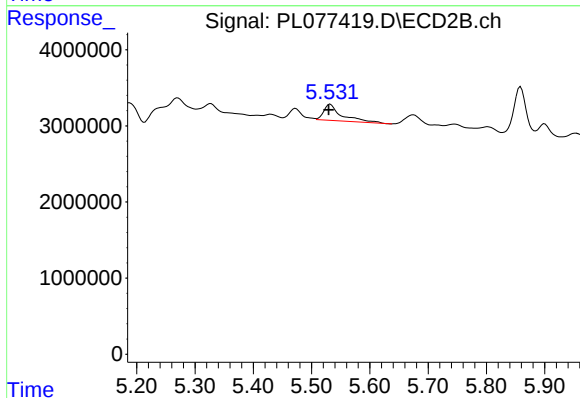
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 5729038
Conc: 18.10 ng/ml



#27 Chlordane-5

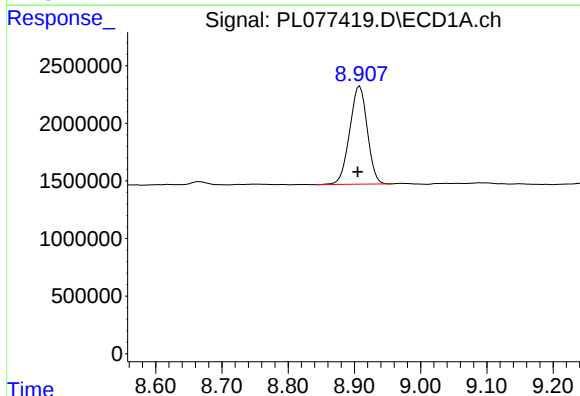
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



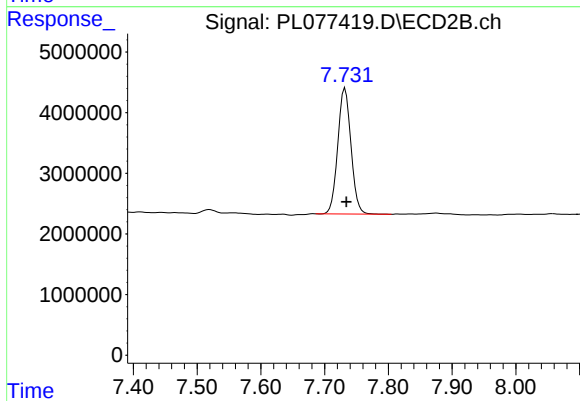
#27 Chlordane-5

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 4639815
Conc: 52.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 15743502
Conc: 13.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 29879071
Conc: 10.71 ng/ml