

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 15:39
 Operator : AR\AJ
 Sample : N4126-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 16:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.420	2.638	10957094	29926094	11.174	10.454
28)	SA Decachlor...	8.913	7.745	11214988	26774447	14.855	11.893
Target Compounds							
2)	A alpha-BHC	0.000	3.149f	0	416428	N.D.	0.098 #
4)	MA Heptachlor	0.000	3.811f	0	237387	N.D.	0.066 #
5)	MB Aldrin	0.000	4.050	0	1705286	N.D.	0.481 #
6)	B beta-BHC	4.442	0.000	1198639	0	2.135	N.D. #
7)	B delta-BHC	4.704f	3.988	-100400	1524690	N.D.	0.399
8)	B Heptachlo...	5.570	0.000	326344	0	0.323	N.D. #
9)	A Endosulfan I	0.000	4.945f	0	736306	N.D.	0.269 #
10)	B gamma-Chl...	5.825	4.837f	612306	6542865	0.611	2.148 #
11)	B alpha-Chl...	5.905	0.000	718640	0	0.720	N.D. #
12)	B 4,4'-DDE	6.077	5.070	783107	2074390	0.897	0.719
13)	MA Dieldrin	6.247f	5.198	281640	2371944	0.290	0.791 #
14)	MA Endrin	0.000	5.484f	0	346076	N.D.	0.136 #
17)	MA 4,4'-DDT	6.918	5.868	362116	902190	0.471	0.398
23)	Chlordane-1	0.000	3.614	0	4537413	N.D.	46.588 #
24)	Chlordane-2	0.000	4.215f	0	351683	N.D.	3.058 #
25)	Chlordane-3	5.825	4.837f	612306	6542865	4.212	20.666 #
26)	Chlordane-4	5.905	0.000	718640	0	4.071	N.D. #

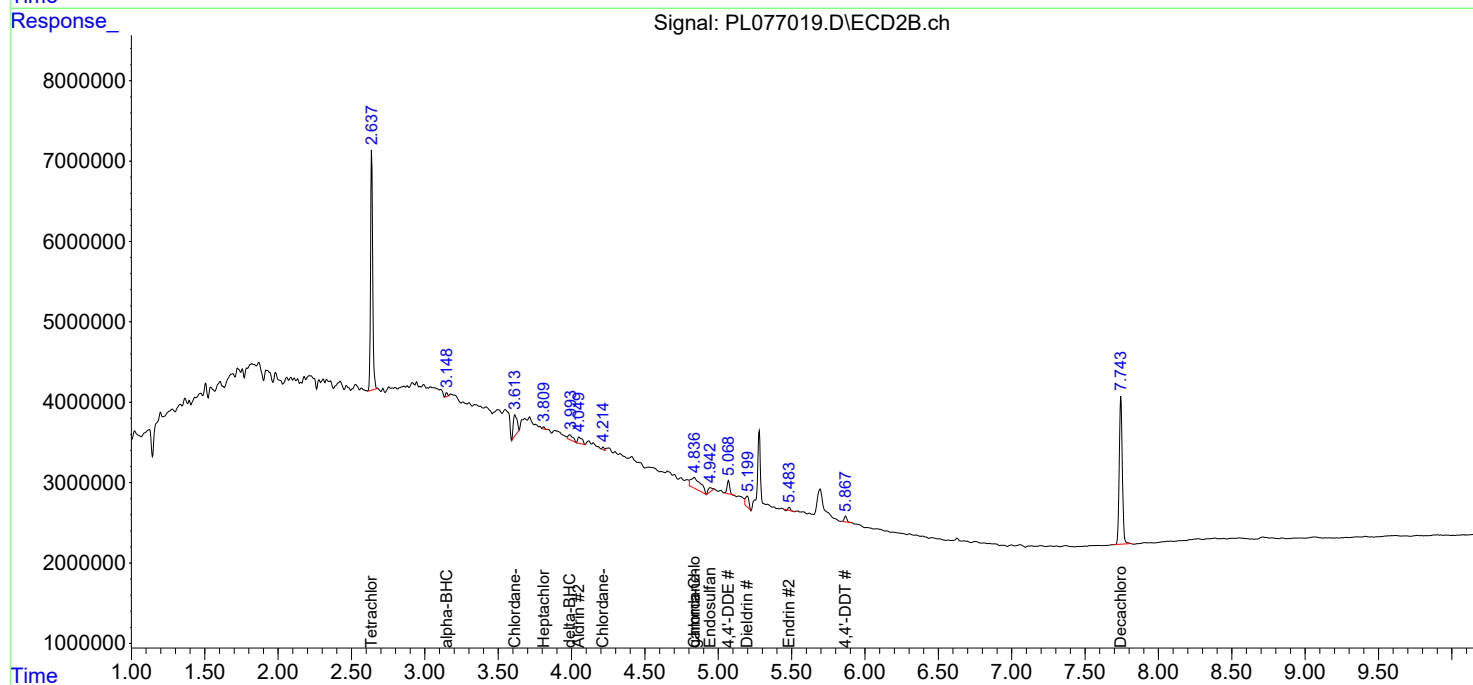
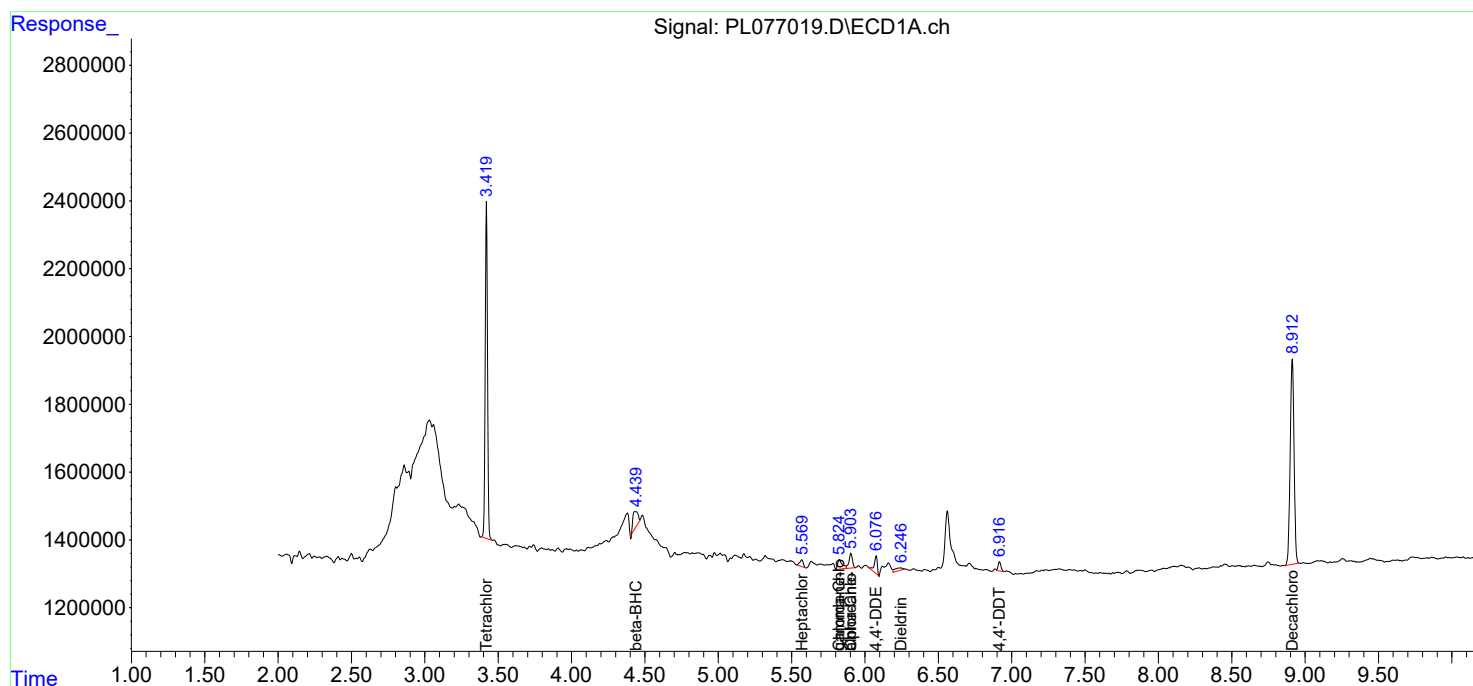
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

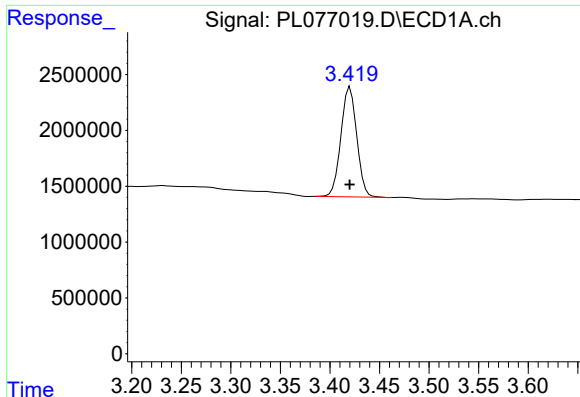
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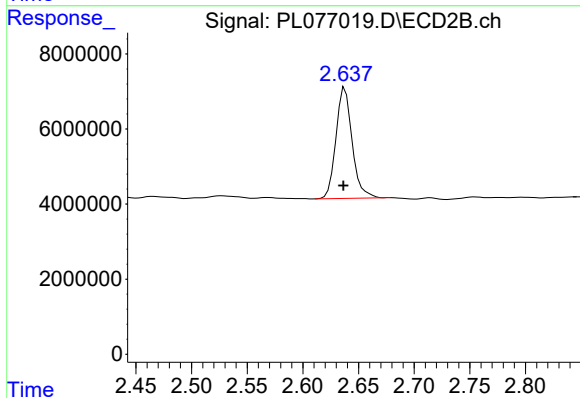




#1 Tetrachloro-m-xylene

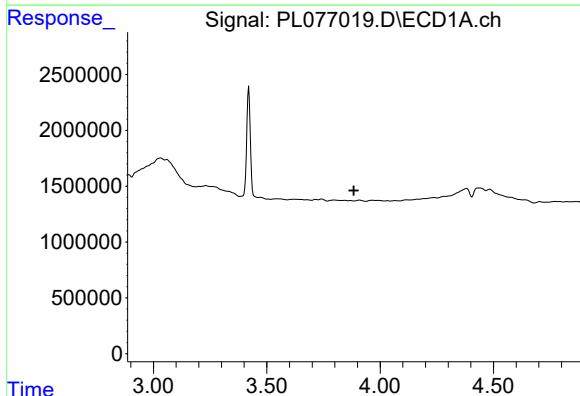
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 10957094
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



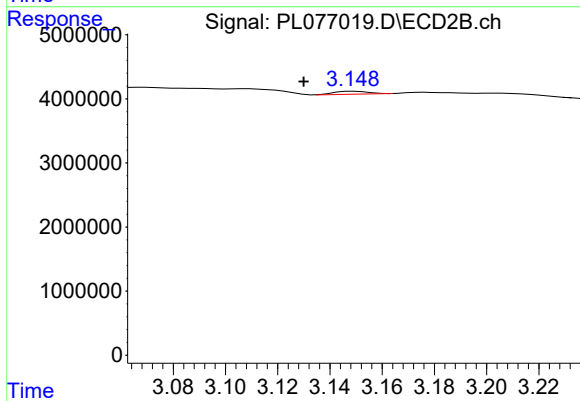
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 29926094
Conc: 10.45 ng/ml



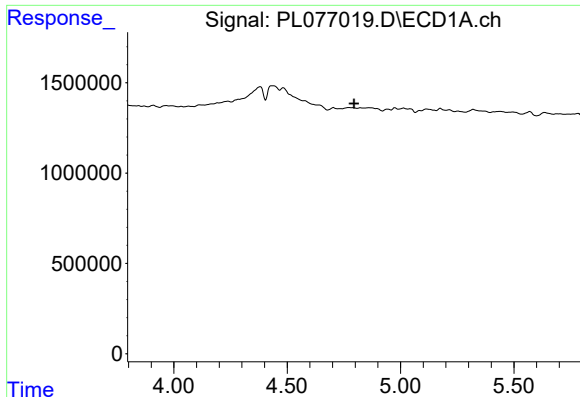
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

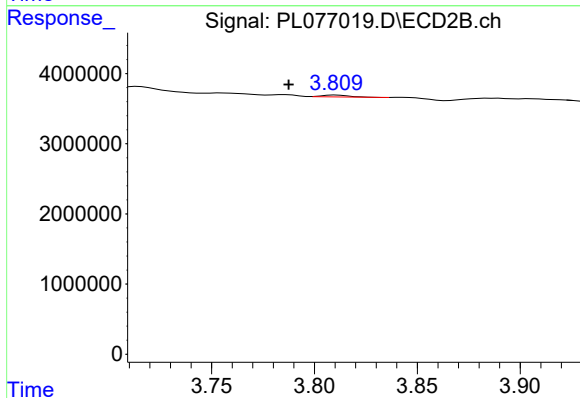
R.T.: 3.149 min
Delta R.T.: 0.019 min
Response: 416428
Conc: 0.10 ng/ml



#4 Heptachlor

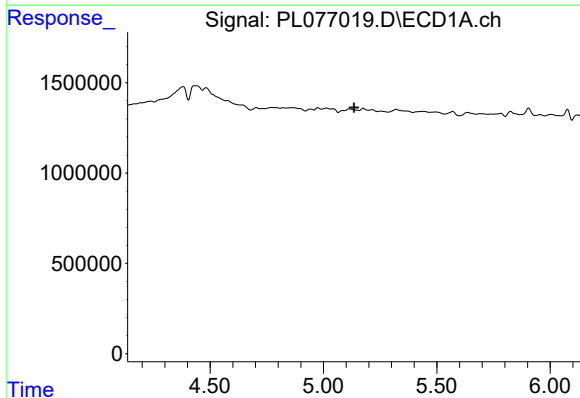
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



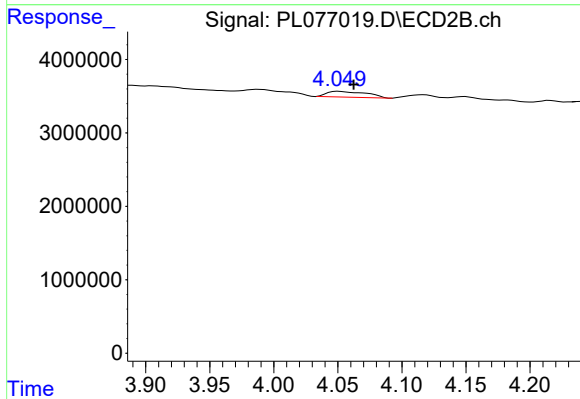
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: 0.023 min
Response: 237387
Conc: 0.07 ng/ml



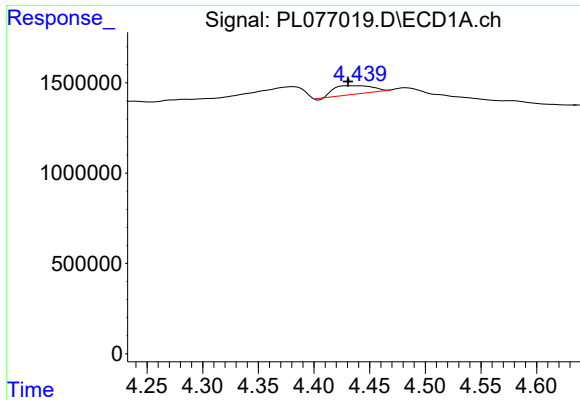
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

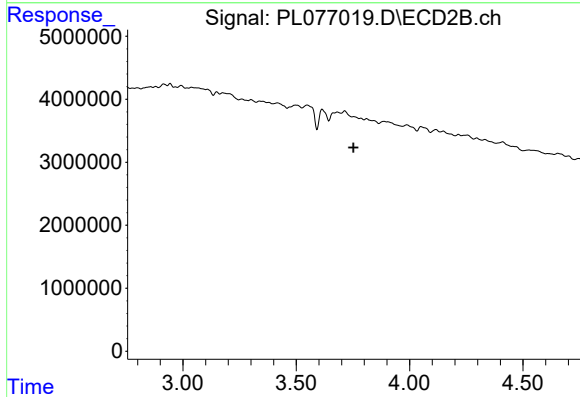
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 1705286
Conc: 0.48 ng/ml



#6 beta-BHC

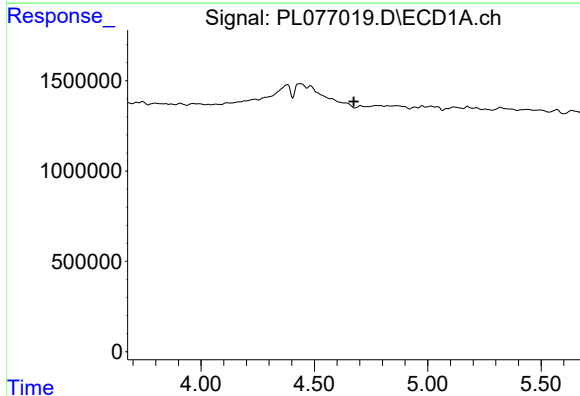
R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 1198639
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



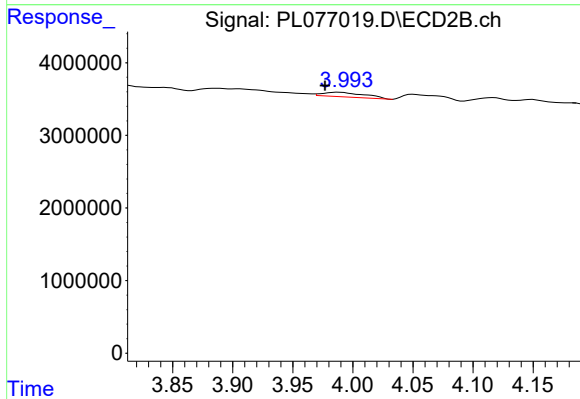
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



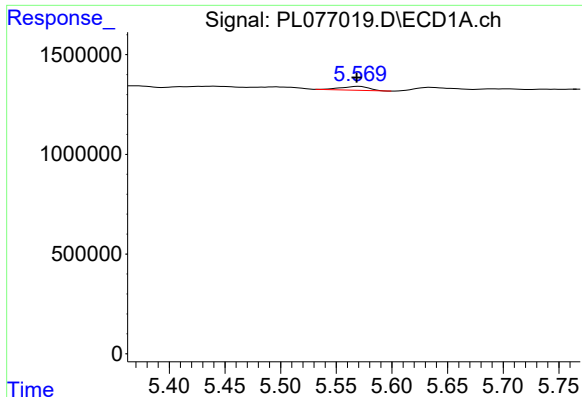
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.030 min
Response: -100400
Conc: N.D.



#7 delta-BHC

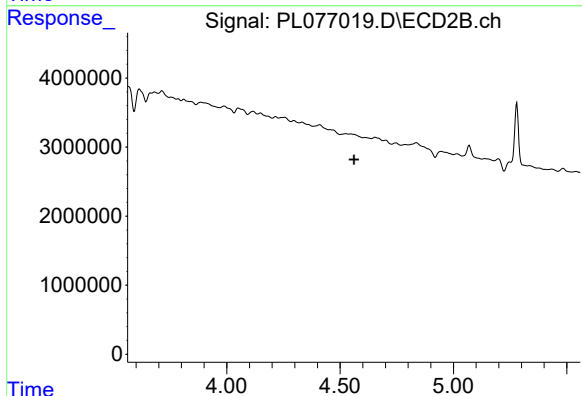
R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 1524690
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

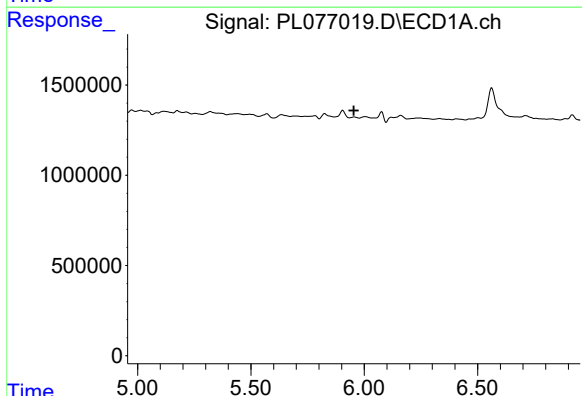
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 326344
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



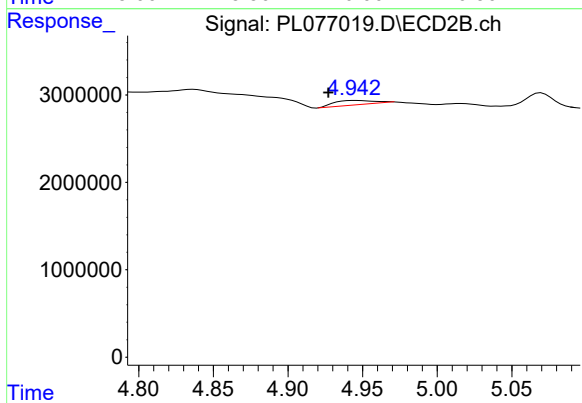
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



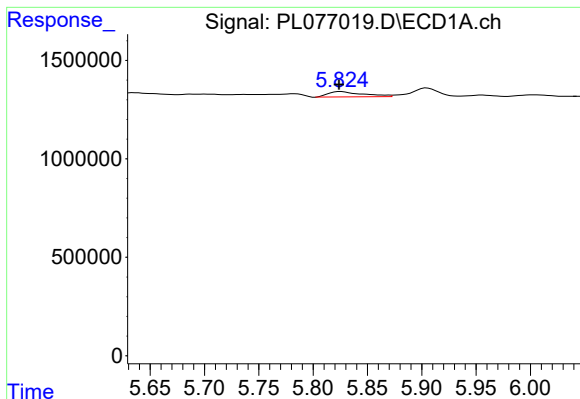
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

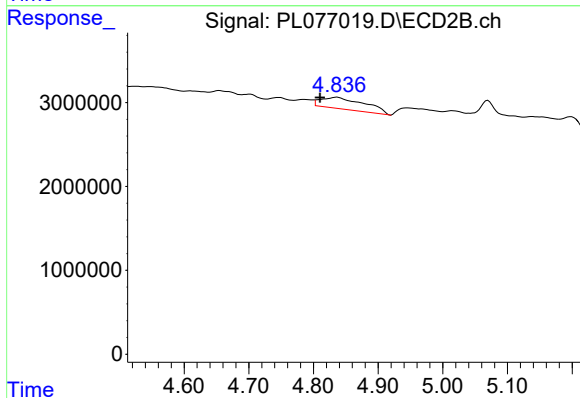
R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 736306
Conc: 0.27 ng/ml



#10 gamma-Chlordane

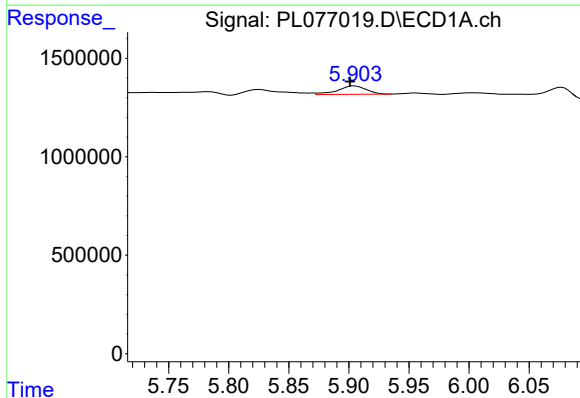
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 612306
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



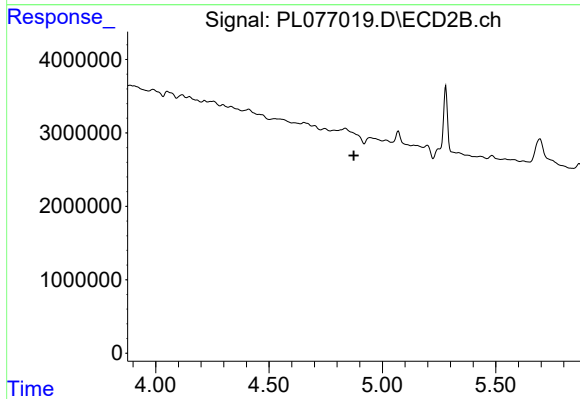
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 6542865
Conc: 2.15 ng/ml



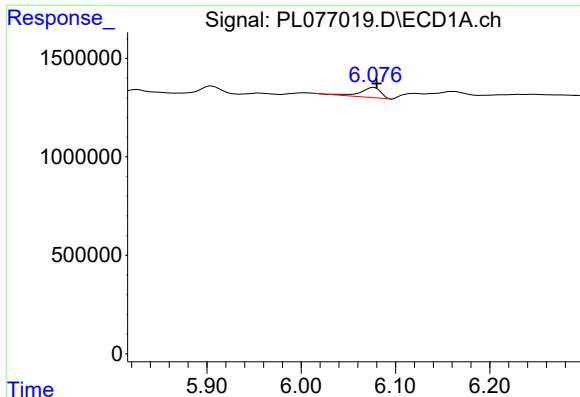
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 718640
Conc: 0.72 ng/ml



#11 alpha-Chlordane

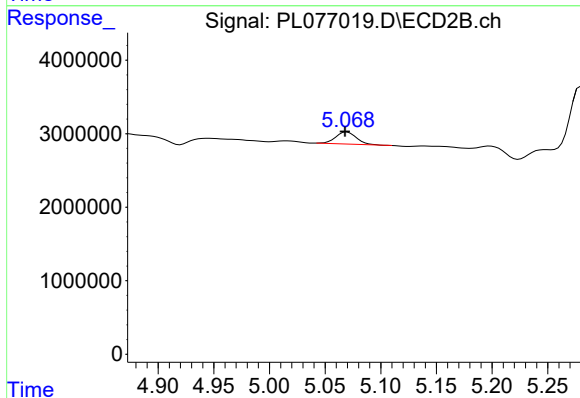
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

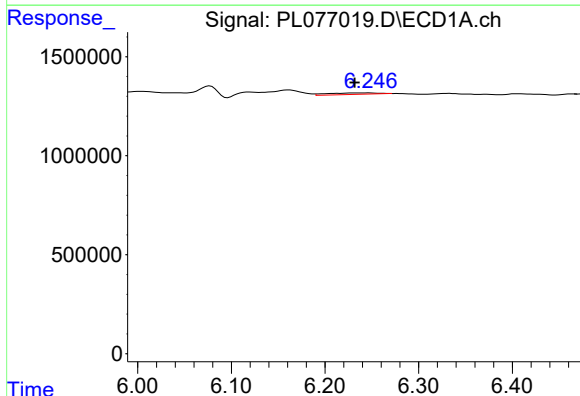
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 783107
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



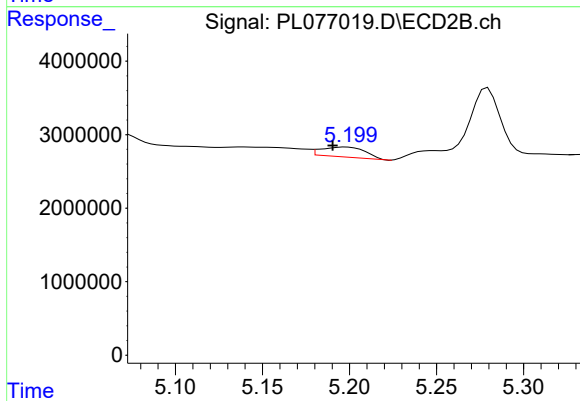
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 2074390
Conc: 0.72 ng/ml



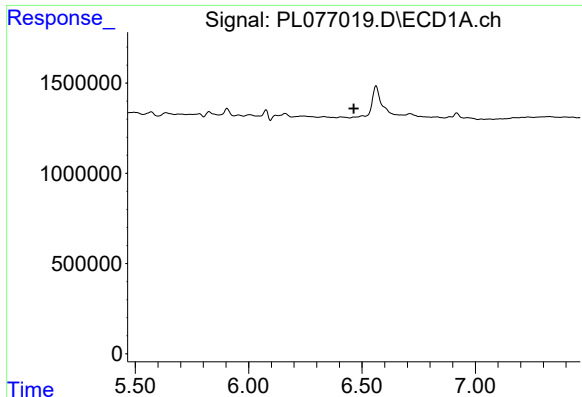
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.015 min
Response: 281640
Conc: 0.29 ng/ml



#13 Dieldrin

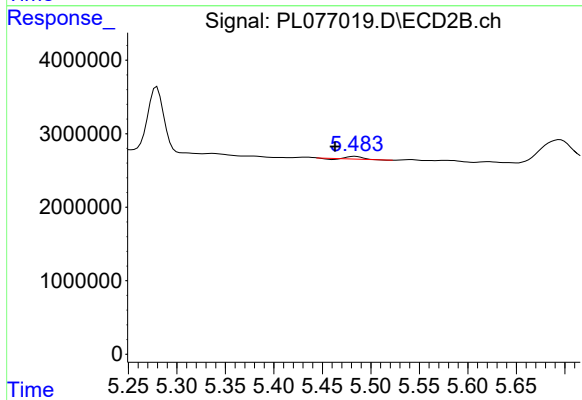
R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 2371944
Conc: 0.79 ng/ml



#14 Endrin

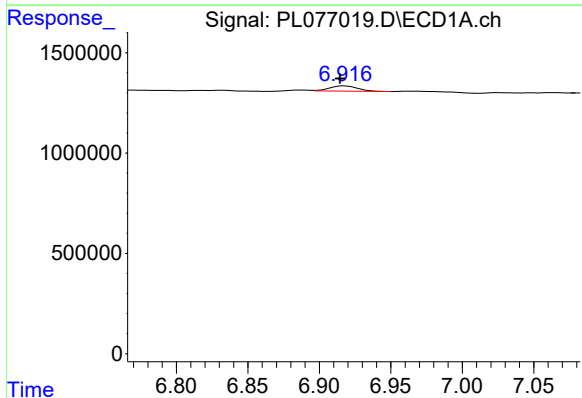
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



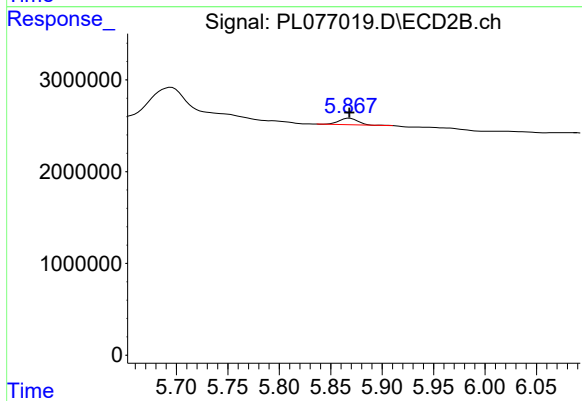
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.021 min
Response: 346076
Conc: 0.14 ng/ml



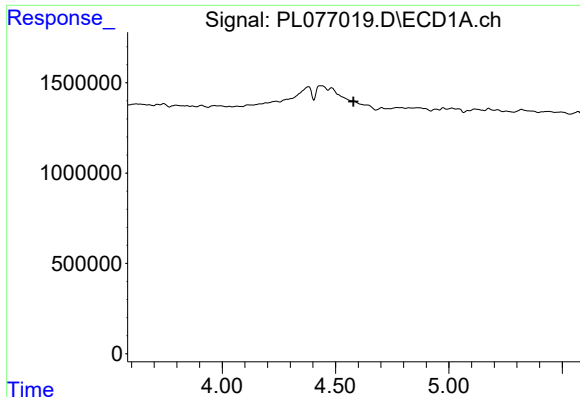
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 362116
Conc: 0.47 ng/ml



#17 4,4'-DDT

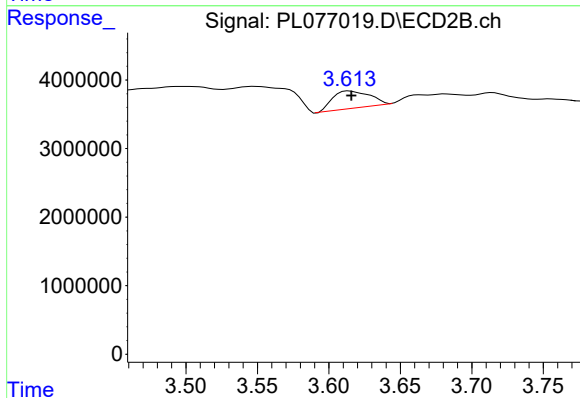
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 902190
Conc: 0.40 ng/ml



#23 Chlordane-1

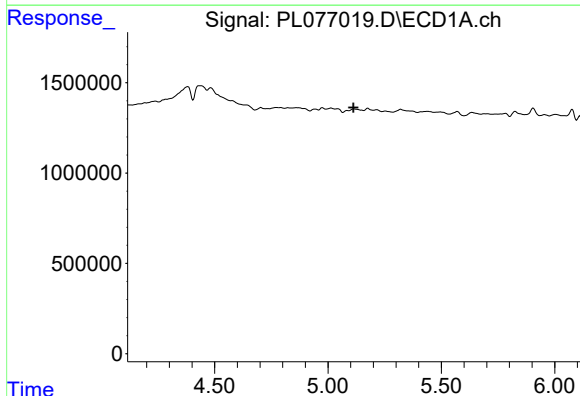
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



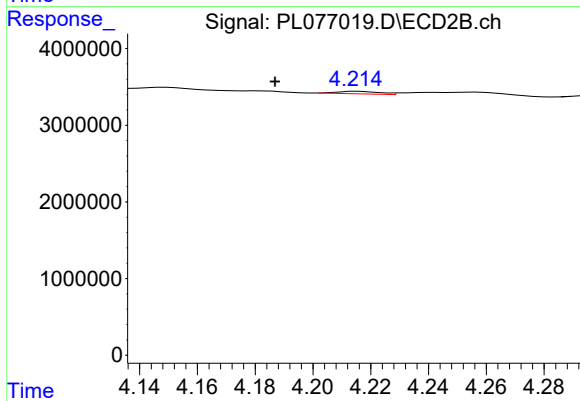
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 4537413
Conc: 46.59 ng/ml



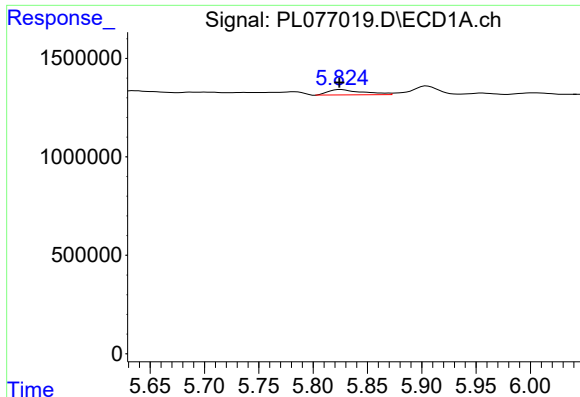
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#24 Chlordane-2

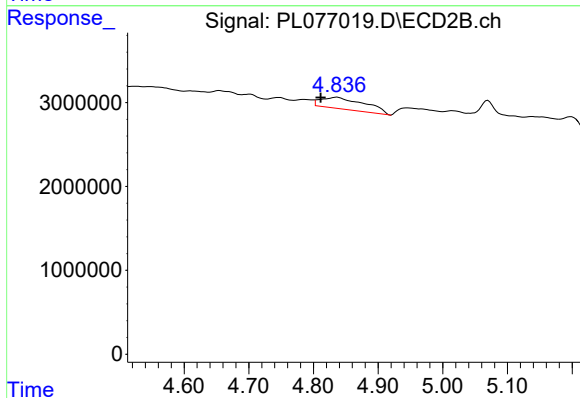
R.T.: 4.215 min
Delta R.T.: 0.028 min
Response: 351683
Conc: 3.06 ng/ml



#25 Chlordane-3

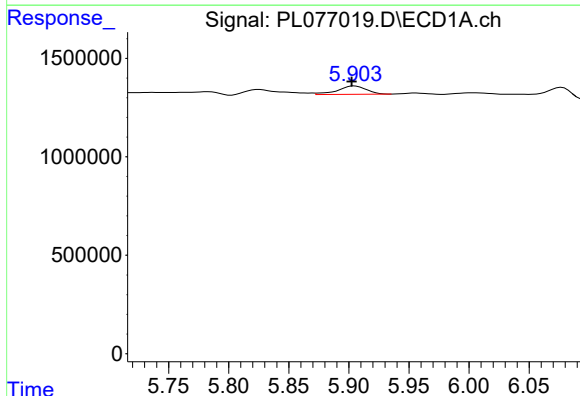
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 612306
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



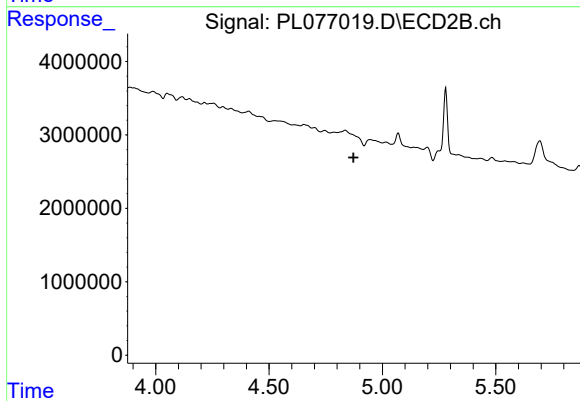
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 6542865
Conc: 20.67 ng/ml



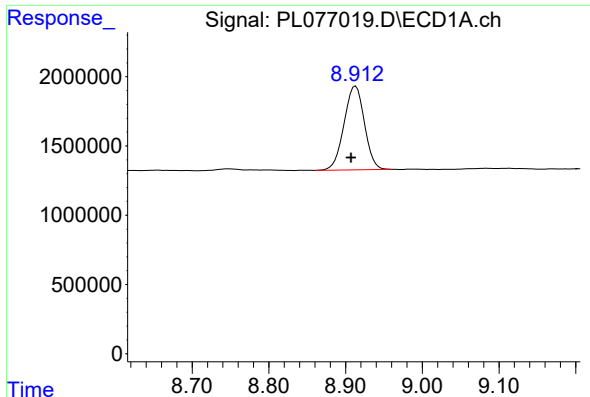
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 718640
Conc: 4.07 ng/ml



#26 Chlordane-4

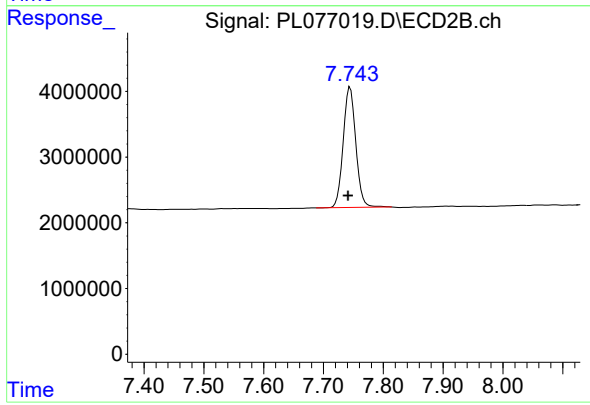
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.006 min
Response: 11214988
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 26774447
Conc: 11.89 ng/ml