

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4242-01
 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 18 22:59:48 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...	3.418	2.634	12356172	31523017	12.601	11.012
28)	SA Decachlor...	8.906	7.737	12920815	30436701	17.115	13.520
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	308012	N.D.	0.073 #
4)	MA Heptachlor	0.000	3.807f	0	479607	N.D.	0.134 #
5)	MB Aldrin	0.000	4.048	0	2796379	N.D.	0.789 #
6)	B beta-BHC	4.423	0.000	1249971	0	2.227	N.D. #
7)	B delta-BHC	4.699f	3.983	-148520	3240042	N.D.	0.848
8)	B Heptachlo...	5.564	4.546f	231313	323297	0.229	0.106 #
9)	A Endosulfan I	0.000	4.939	0	1005914	N.D.	0.368 #
10)	B gamma-Chl...	0.000	4.834f	0	6348385	N.D.	2.084 #
11)	B alpha-Chl...	5.901	0.000	324975	0	0.326	N.D. #
12)	B 4,4'-DDE	0.000	5.062	0	564812	N.D.	0.196 #
13)	MA Dieldrin	6.226	5.191	397013	3872986	0.409	1.291 #
15)	B Endosulfa...	6.712f	0.000	219002	0	0.255	N.D. #
17)	MA 4,4'-DDT	6.913	5.860	246548	1124901	0.321	0.496 #
22)	Mirex	8.033f	0.000	113507	0	0.162	N.D. #
23)	Chlordane-1	0.000	3.611	0	2992221	N.D.	30.723 #
24)	Chlordane-2	0.000	4.206f	0	967360	N.D.	8.411 #
25)	Chlordane-3	0.000	4.834f	0	6348385	N.D.	20.051 #
26)	Chlordane-4	5.901	0.000	324975	0	1.841	N.D. #

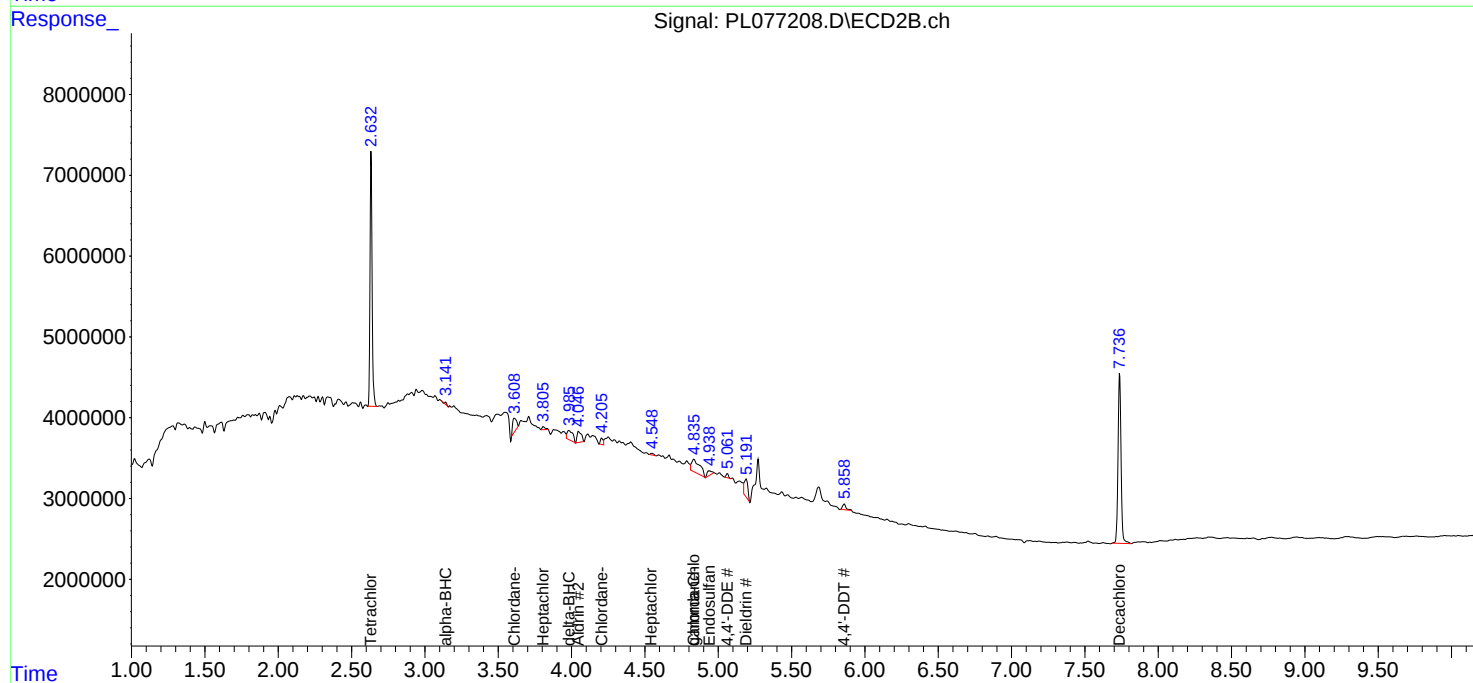
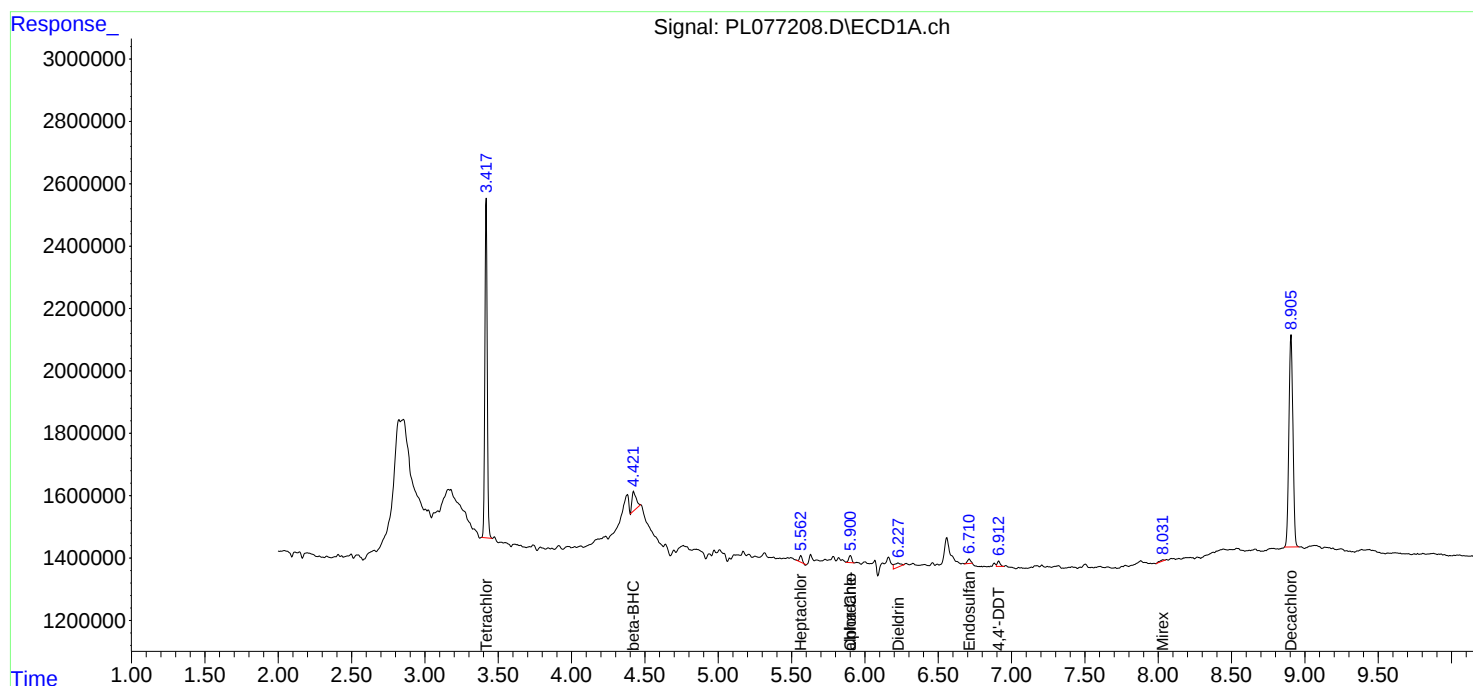
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

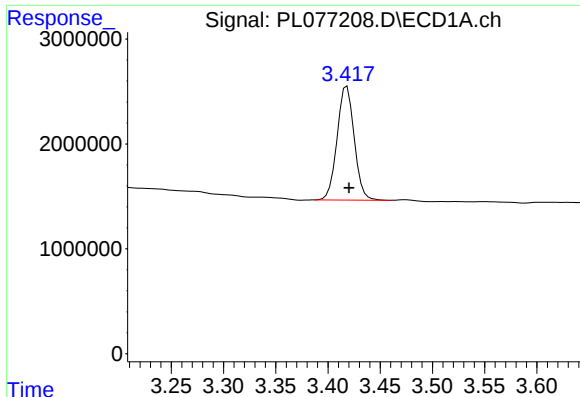
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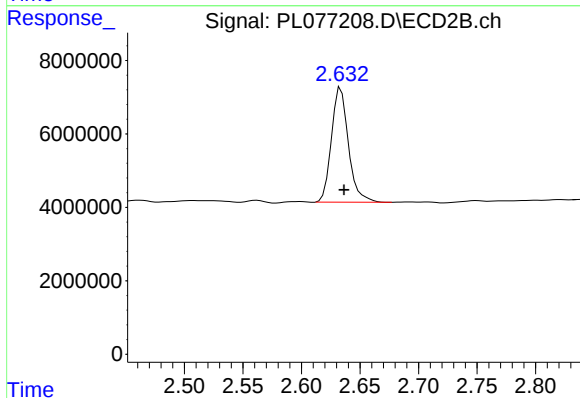




#1 Tetrachloro-m-xylene

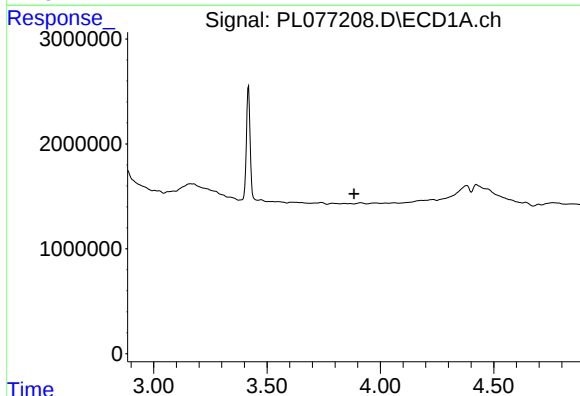
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 12356172
Conc: 12.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



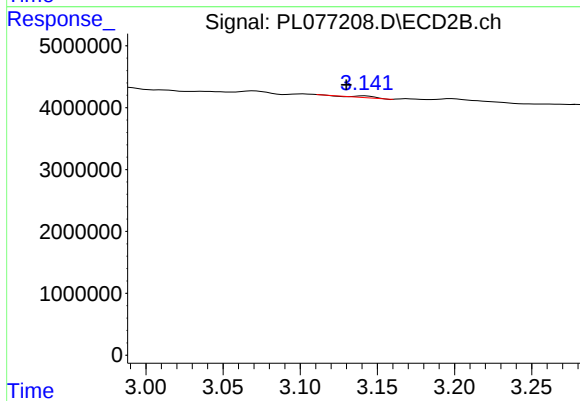
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.003 min
Response: 31523017
Conc: 11.01 ng/ml



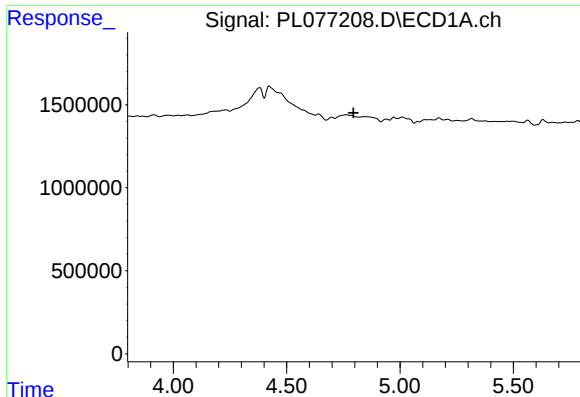
#2 alpha-BHC

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



#2 alpha-BHC

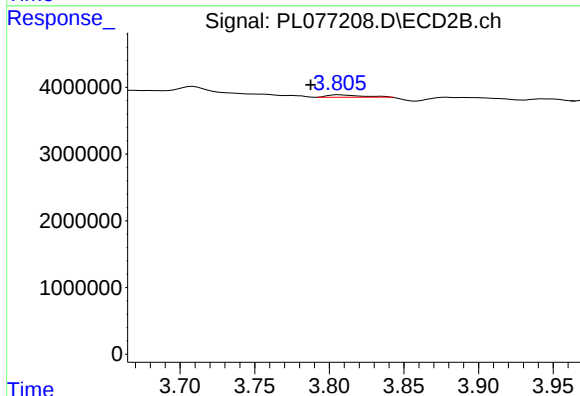
R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 308012
Conc: 0.07 ng/ml



#4 Heptachlor

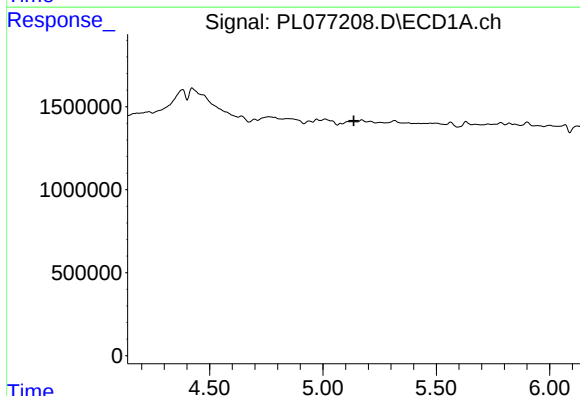
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



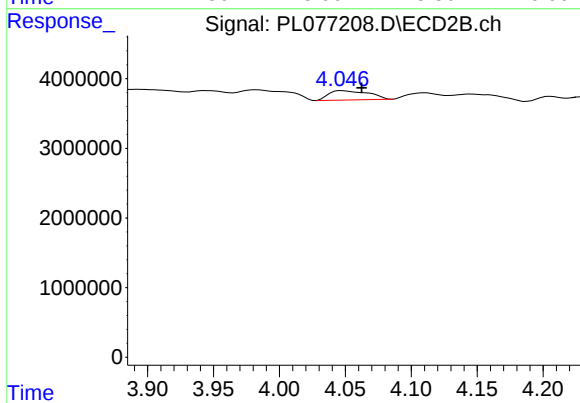
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.019 min
Response: 479607
Conc: 0.13 ng/ml



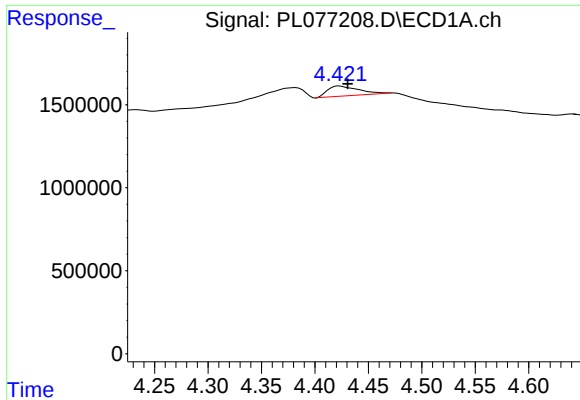
#5 Aldrin

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



#5 Aldrin

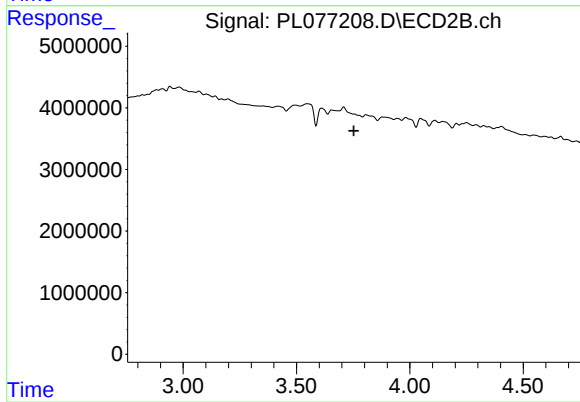
R.T.: 4.048 min
Delta R.T.: -0.015 min
Response: 2796379
Conc: 0.79 ng/ml



#6 beta-BHC

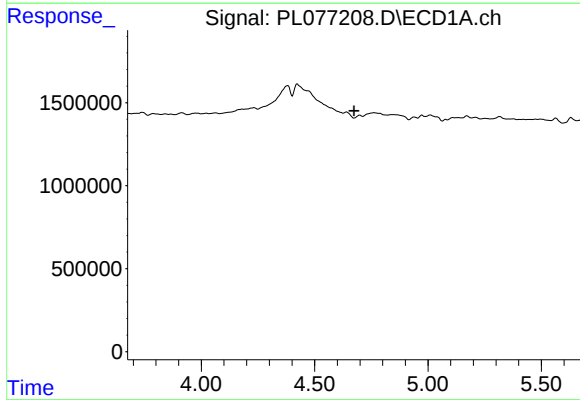
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 1249971
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



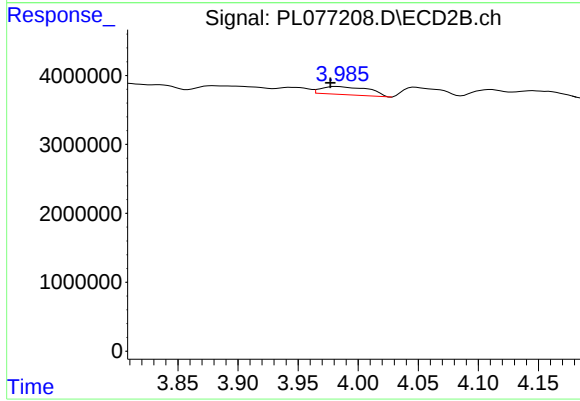
#6 beta-BHC

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



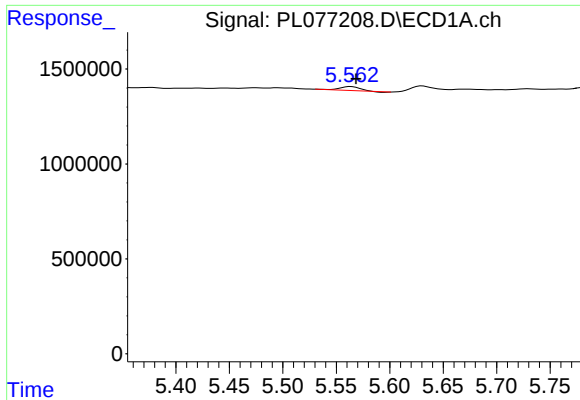
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.025 min
Response: -148520
Conc: N.D.



#7 delta-BHC

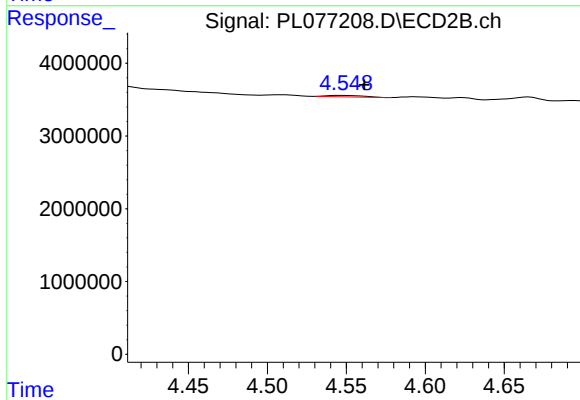
R.T.: 3.983 min
Delta R.T.: 0.006 min
Response: 3240042
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

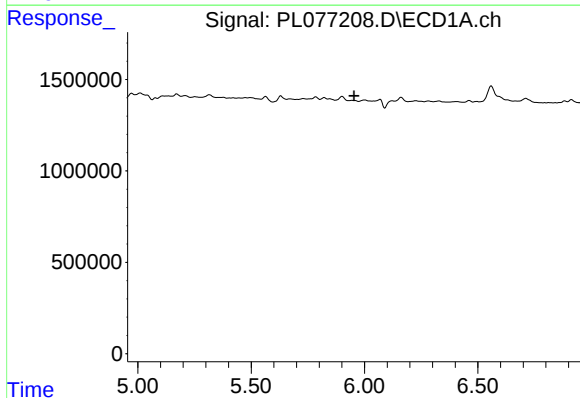
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 231313
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



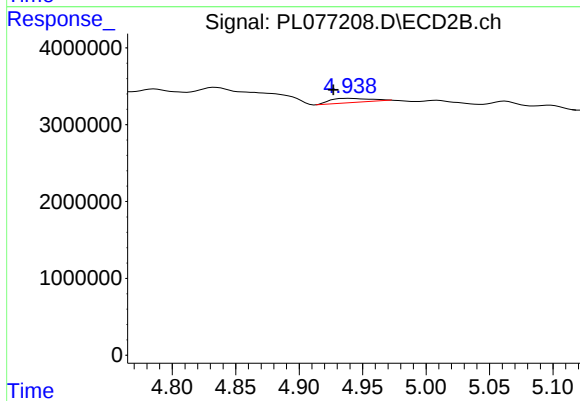
#8 Heptachlor epoxide

R.T.: 4.546 min
Delta R.T.: -0.015 min
Response: 323297
Conc: 0.11 ng/ml



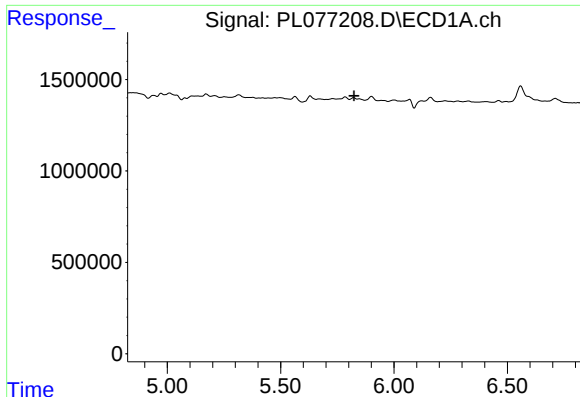
#9 Endosulfan I

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



#9 Endosulfan I

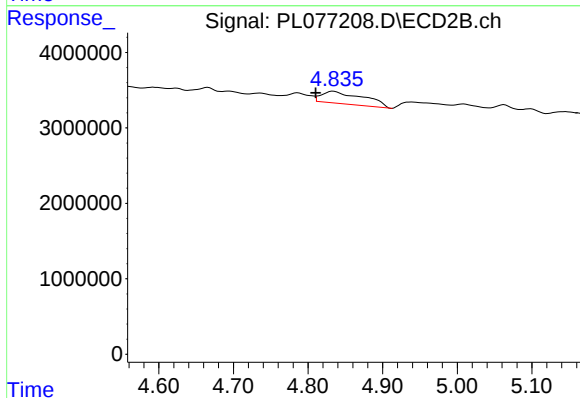
R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 1005914
Conc: 0.37 ng/ml



#10 gamma-Chlordane

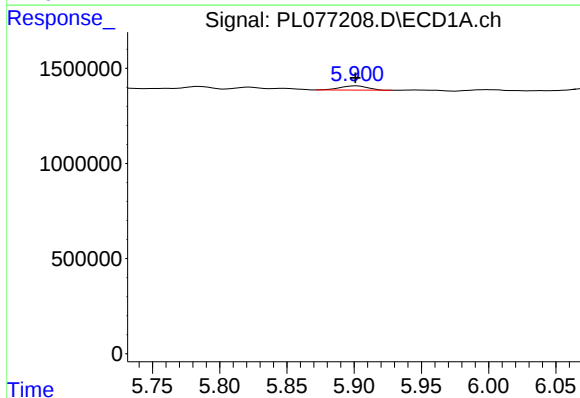
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



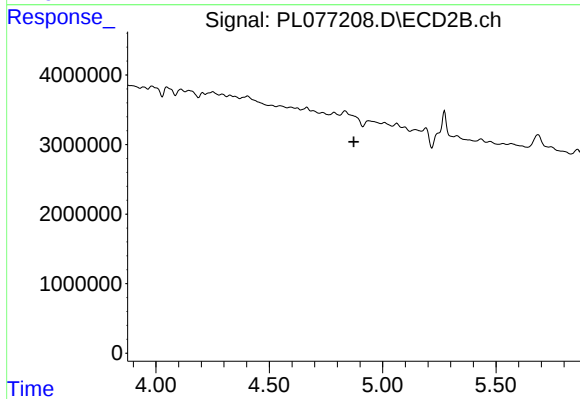
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: 0.024 min
Response: 6348385
Conc: 2.08 ng/ml



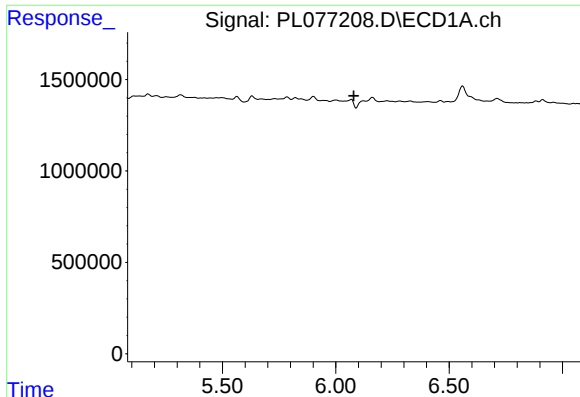
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 324975
Conc: 0.33 ng/ml



#11 alpha-Chlordane

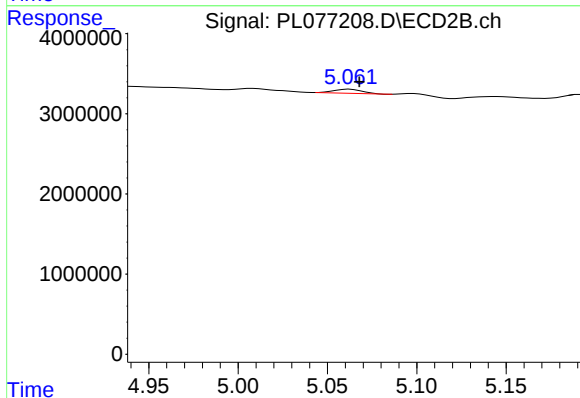
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

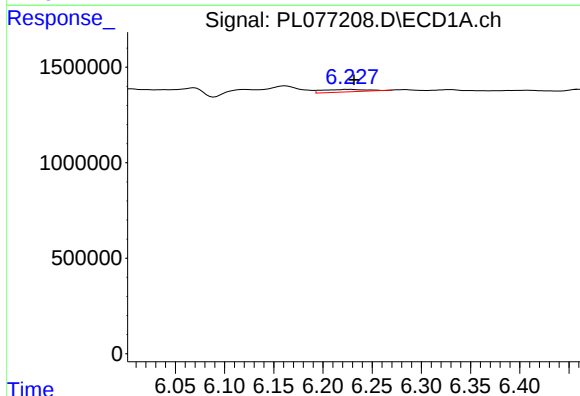
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



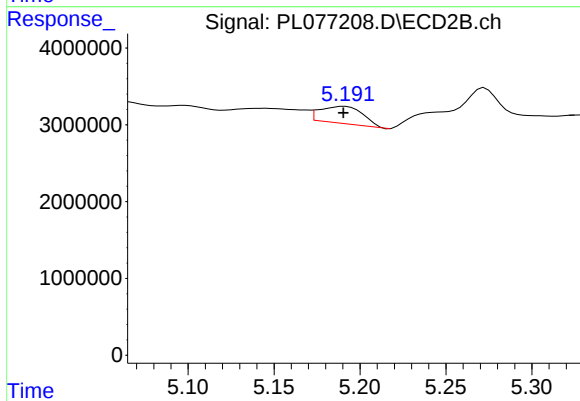
#12 4,4'-DDE

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 564812
Conc: 0.20 ng/ml



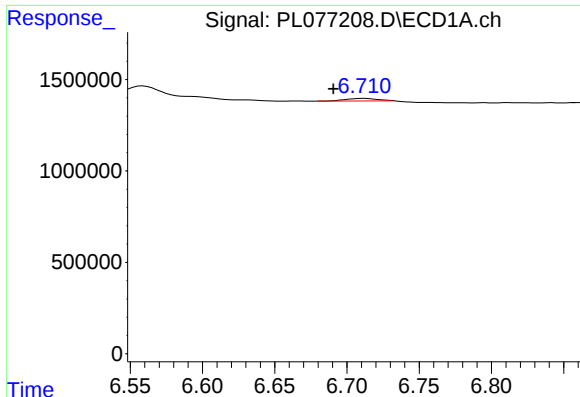
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 397013
Conc: 0.41 ng/ml



#13 Dieldrin

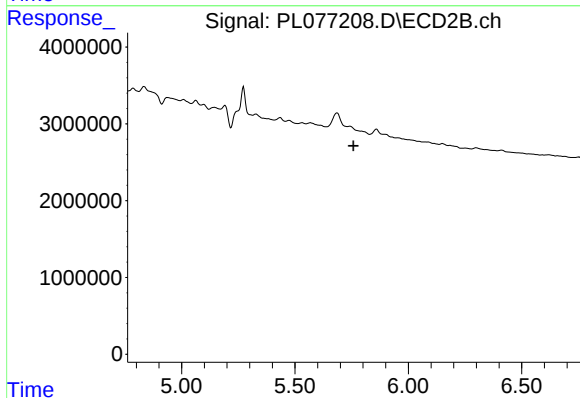
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 3872986
Conc: 1.29 ng/ml



#15 Endosulfan II

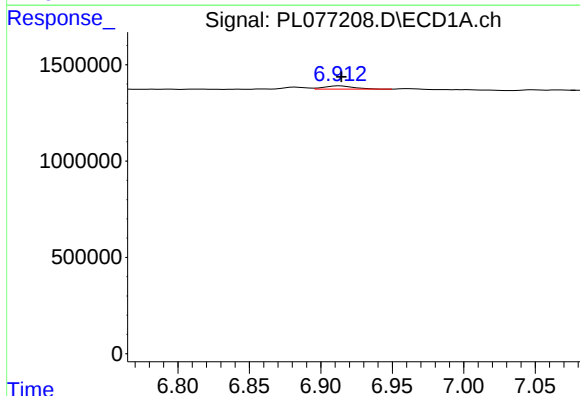
R.T.: 6.712 min
Delta R.T.: 0.021 min
Response: 219002
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



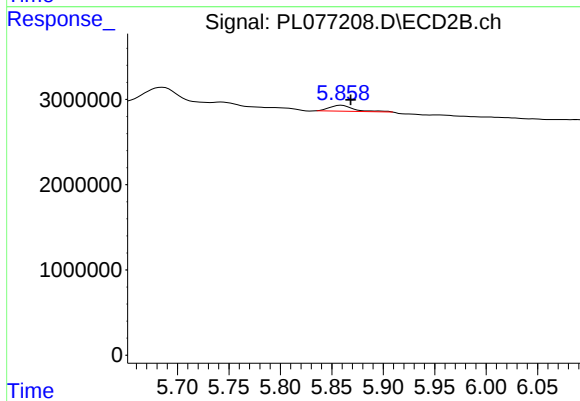
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



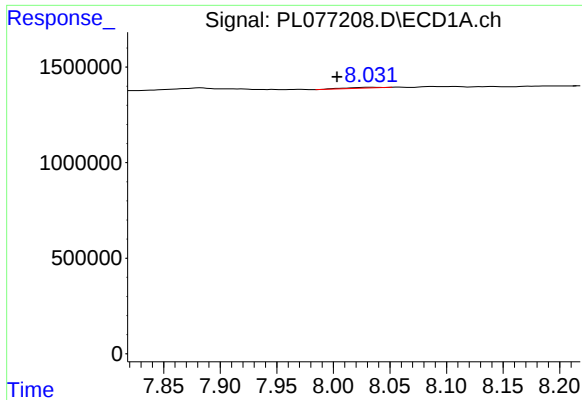
#17 4,4'-DDT

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 246548
Conc: 0.32 ng/ml



#17 4,4'-DDT

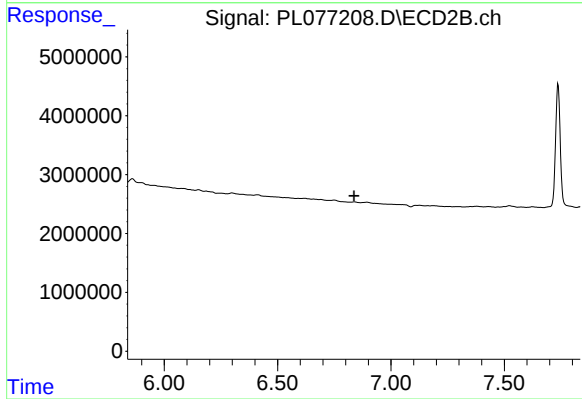
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 1124901
Conc: 0.50 ng/ml



#22 Mirex

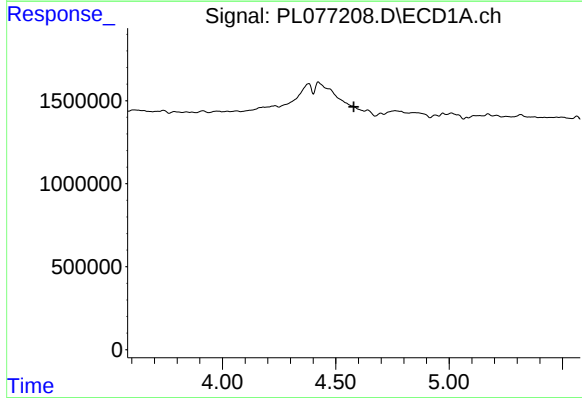
R.T.: 8.033 min
Delta R.T.: 0.030 min
Response: 113507
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



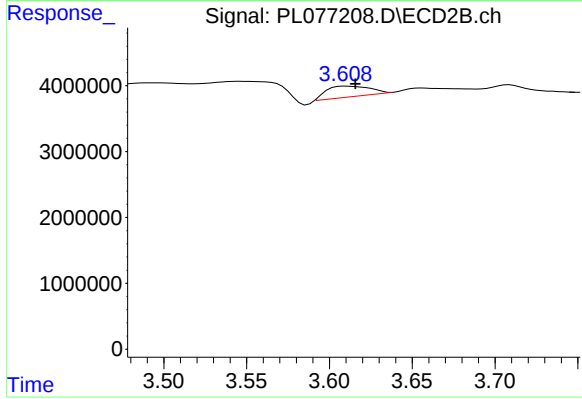
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



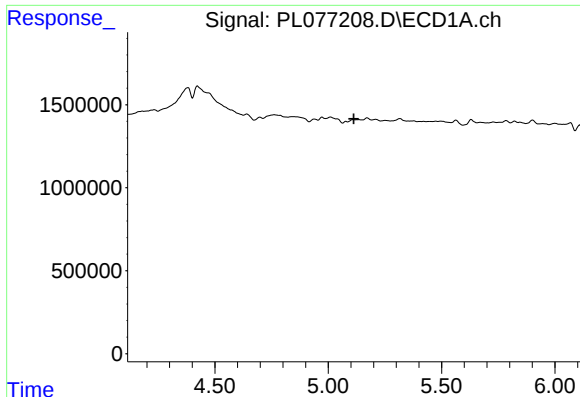
#23 Chlordane-1

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



#23 Chlordane-1

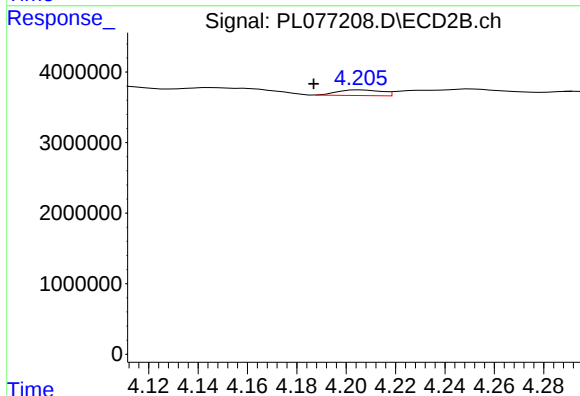
R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 2992221
Conc: 30.72 ng/ml



#24 Chlordane-2

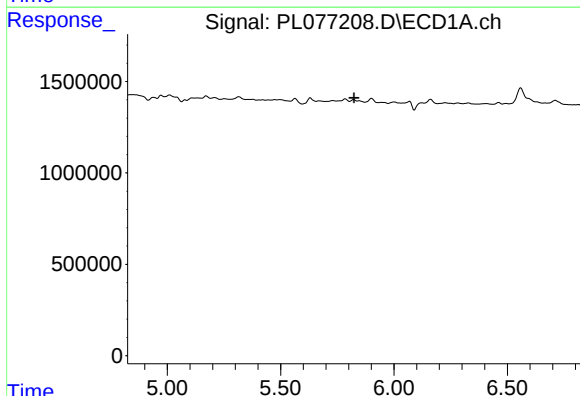
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



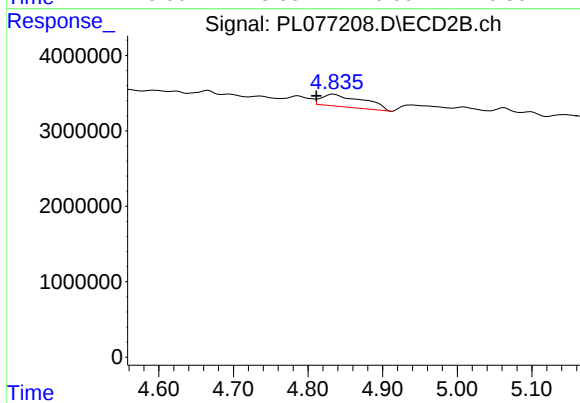
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.019 min
Response: 967360
Conc: 8.41 ng/ml



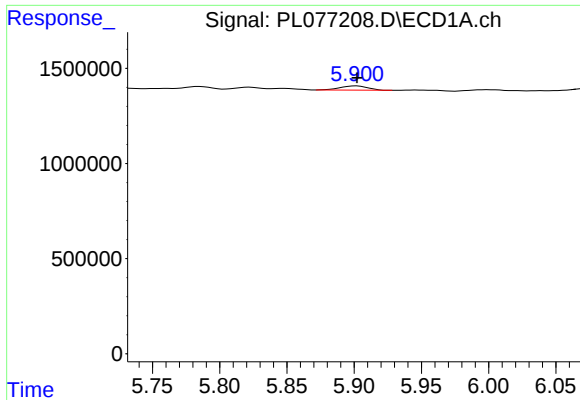
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#25 Chlordane-3

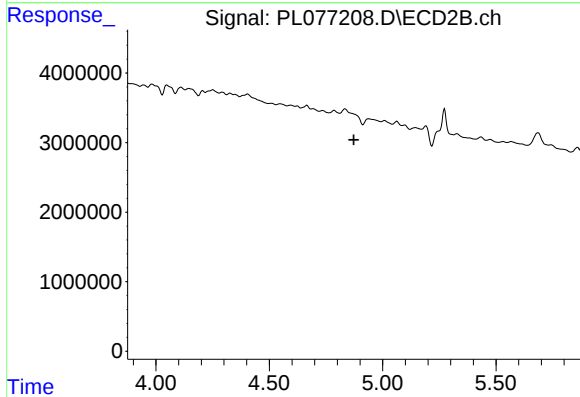
R.T.: 4.834 min
Delta R.T.: 0.023 min
Response: 6348385
Conc: 20.05 ng/ml



#26 Chlordane-4

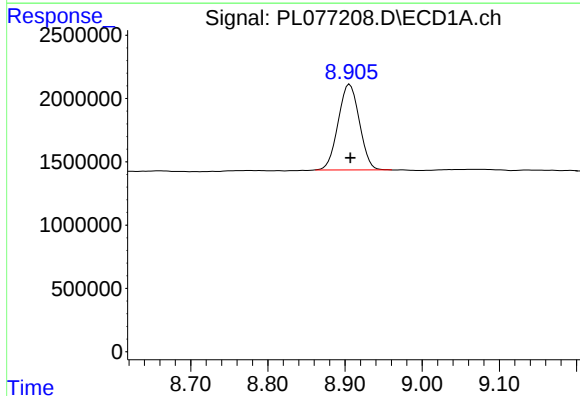
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 324975
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



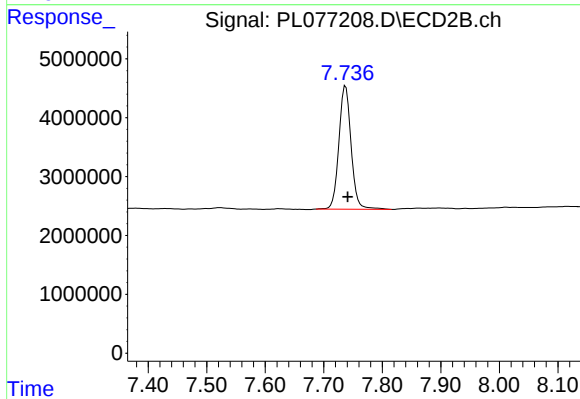
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 12920815
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 30436701
Conc: 13.52 ng/ml