

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:35
 Operator : AR\AJ
 Sample : N4487-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:24:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.415	2.629	18879689	40187624	13.716	15.106
28)	SA Decachlor...	8.902	7.727	19817518	34194416	17.315	14.490
Target Compounds							
2)	A alpha-BHC	3.906f	3.137	404864	373368	0.202	0.093 #
4)	MA Heptachlor	0.000	3.805f	0	303379	N.D.	0.087 #
5)	MB Aldrin	5.110f	4.057	1013611	3558235	0.596	1.080 #
6)	B beta-BHC	4.430	0.000	5626295	0	6.821	N.D. #
7)	B delta-BHC	0.000	3.985	0	2935217	N.D.	0.804 #
8)	B Heptachlo...	5.571	4.538f	-169115	1124901	N.D.	0.377
9)	A Endosulfan I	5.943	4.942f	1495925	6872264	1.094	2.547 #
10)	B gamma-Chl...	5.838f	4.800	11220639	30963908	7.535	10.176 #
12)	B 4,4'-DDE	6.059f	0.000	2240090	0	1.635	N.D. #
13)	MA Dieldrin	6.231	5.182	1085344	5851134	0.772	2.036 #
14)	MA Endrin	0.000	5.482f	0	359653	N.D.	0.158 #
15)	B Endosulfa...	6.705	5.759	376776	444346	0.335	0.193 #
17)	MA 4,4'-DDT	0.000	5.883f	0	1265078	N.D.	0.546 #
20)	A Methoxychlor	0.000	6.438	0	444226	N.D.	0.348 #
21)	B Endrin ke...	7.565f	0.000	938096	0	0.757	N.D. #
23)	Chlordane-1	0.000	3.608	0	8141006	N.D.	92.296 #
24)	Chlordane-2	5.110	4.205f	1013611	5766393	16.459	56.304 #
25)	Chlordane-3	5.838f	4.800	11220639	30963908	54.978	102.899 #

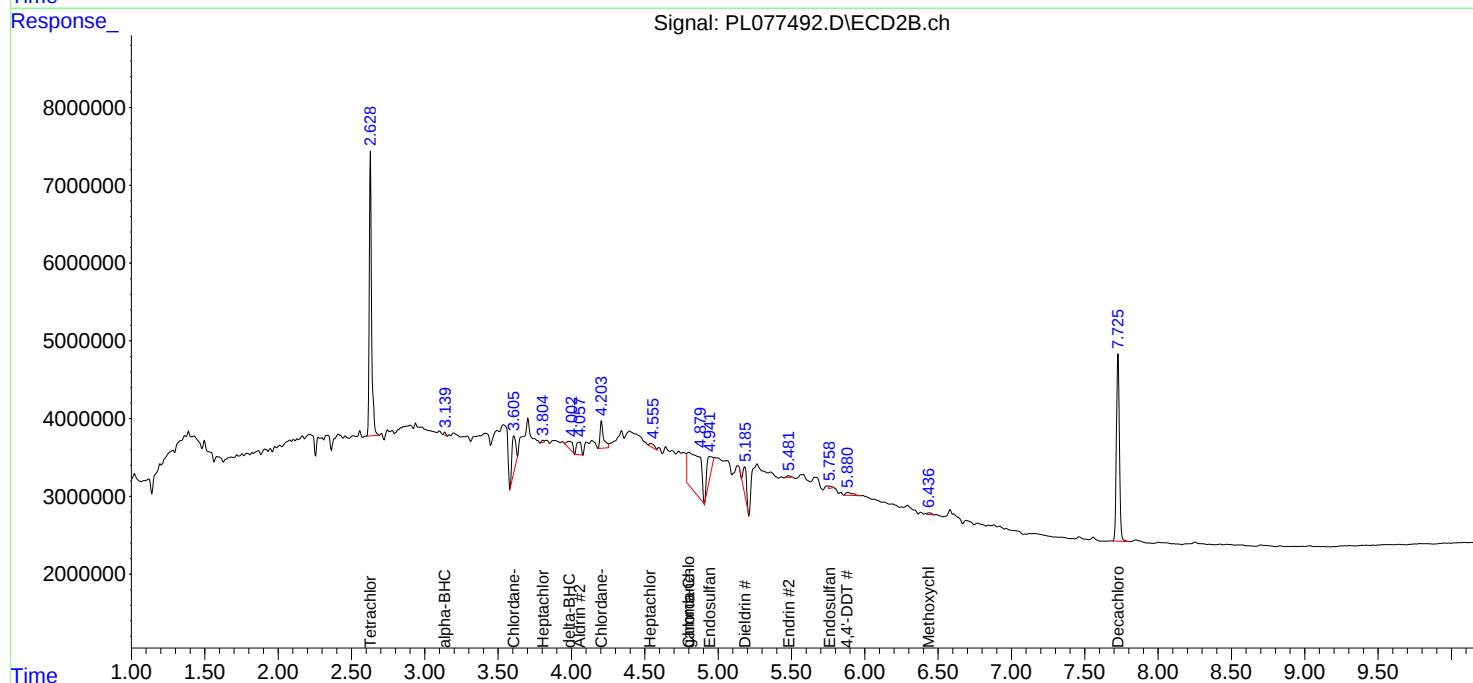
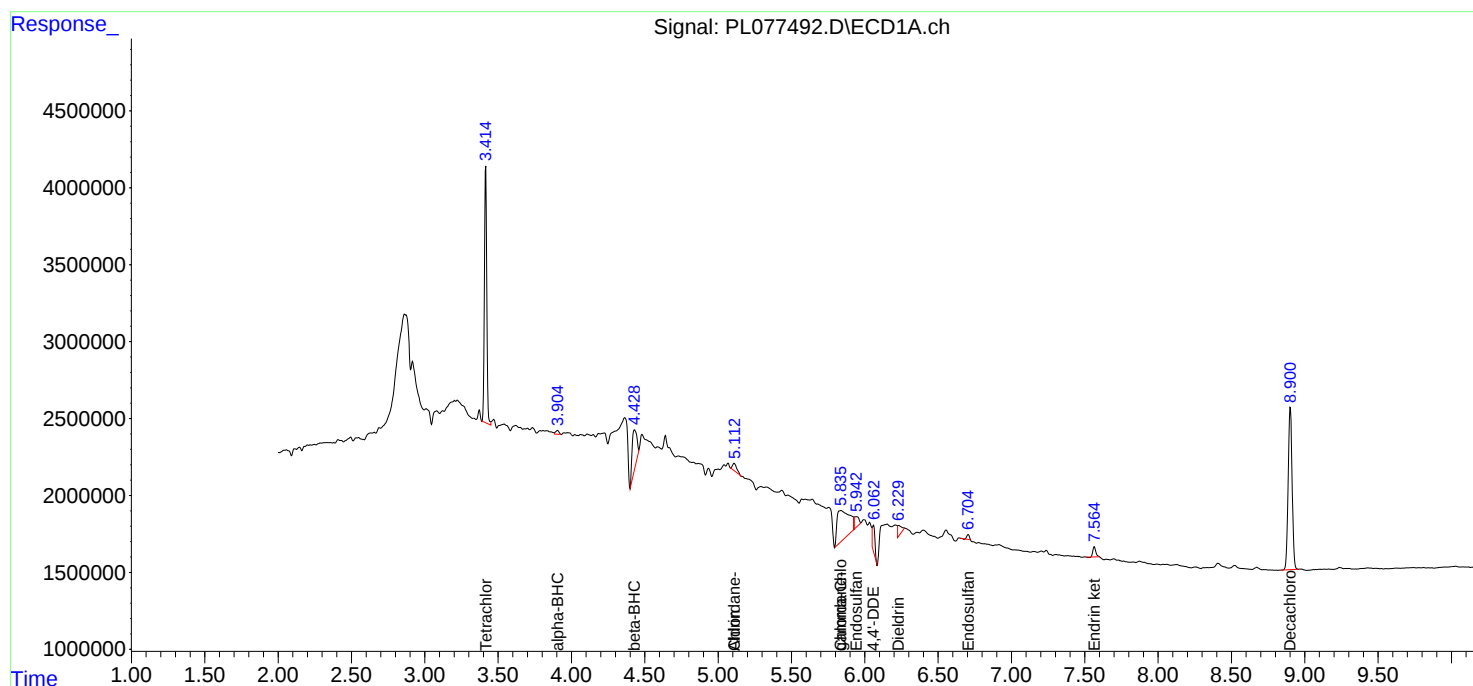
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

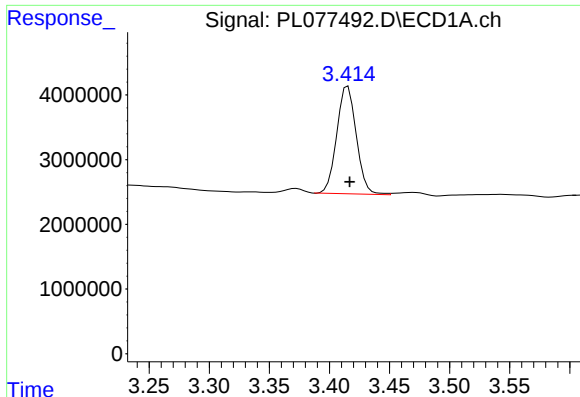
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 21:35
Operator : AR\AJ
Sample : N4487-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:24:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

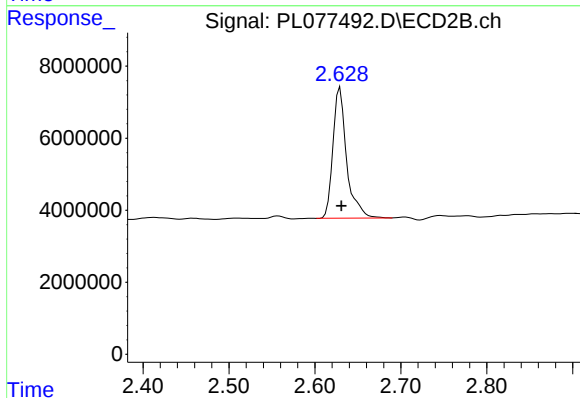




#1 Tetrachloro-m-xylene

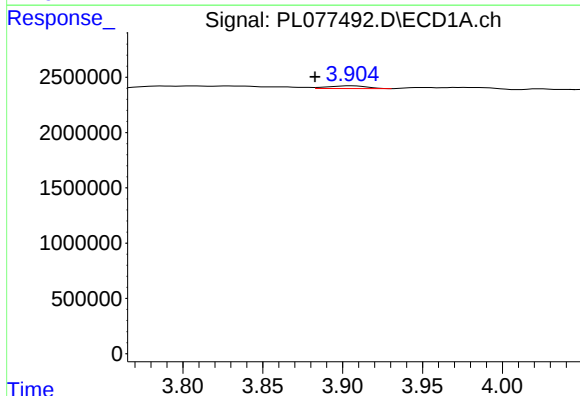
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 18879689
Conc: 13.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



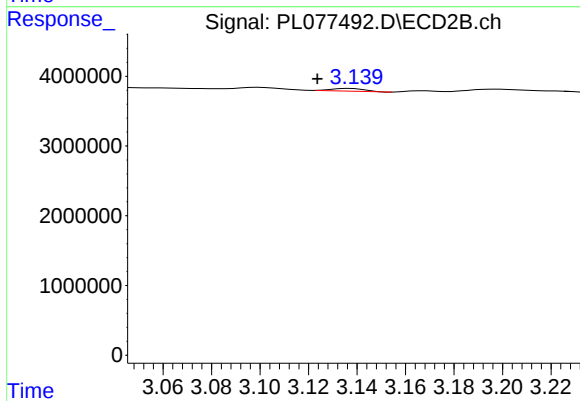
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.001 min
Response: 40187624
Conc: 15.11 ng/ml



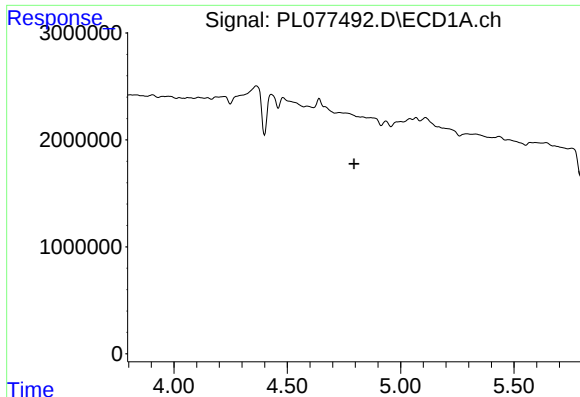
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.023 min
Response: 404864
Conc: 0.20 ng/ml



#2 alpha-BHC

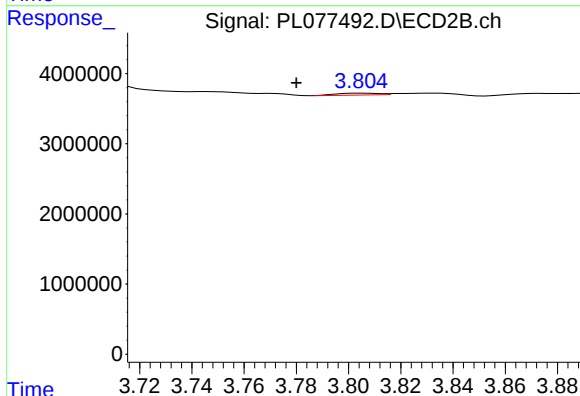
R.T.: 3.137 min
Delta R.T.: 0.014 min
Response: 373368
Conc: 0.09 ng/ml



#4 Heptachlor

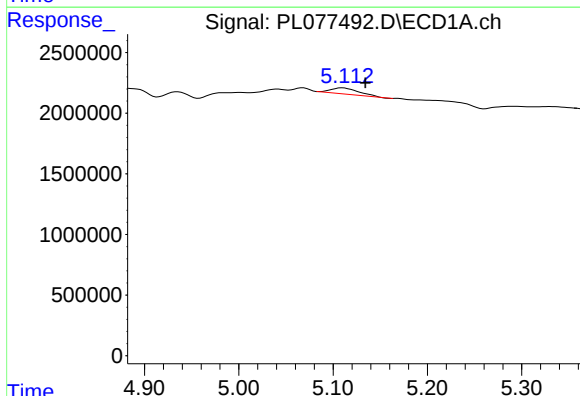
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



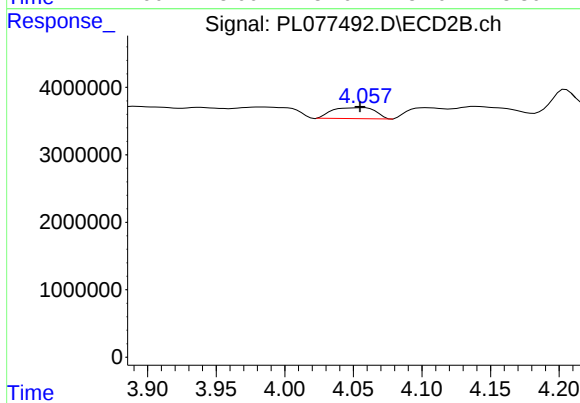
#4 Heptachlor

R.T.: 3.805 min
Delta R.T.: 0.025 min
Response: 303379
Conc: 0.09 ng/ml



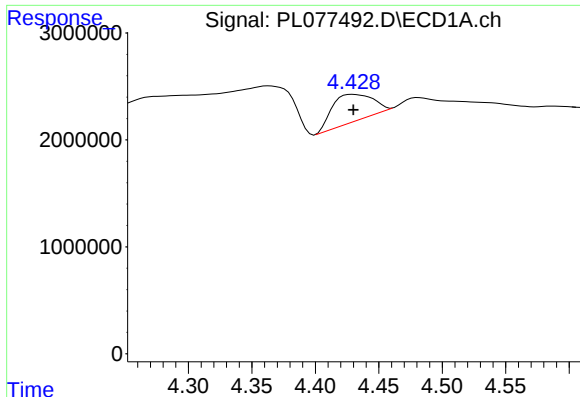
#5 Aldrin

R.T.: 5.110 min
Delta R.T.: -0.024 min
Response: 1013611
Conc: 0.60 ng/ml



#5 Aldrin

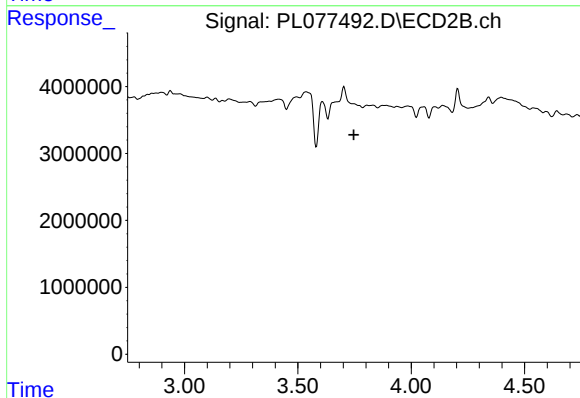
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 3558235
Conc: 1.08 ng/ml



#6 beta-BHC

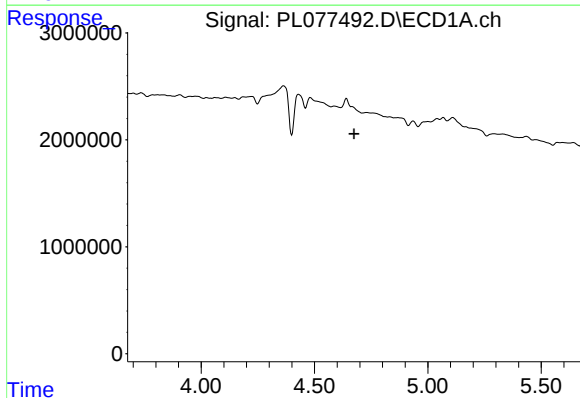
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 5626295
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



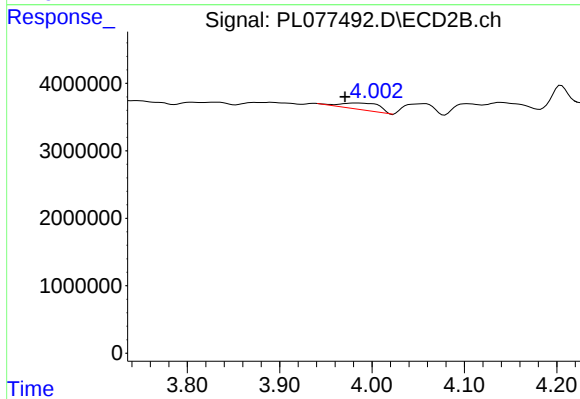
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



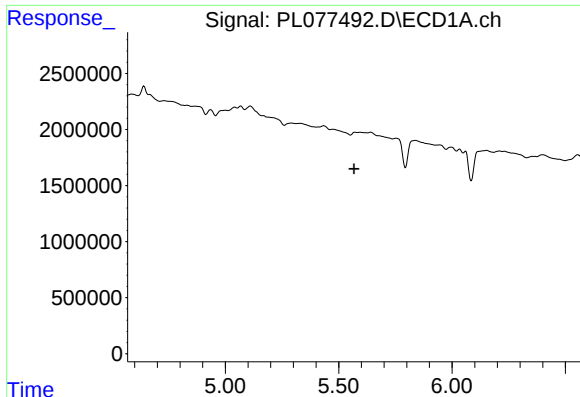
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

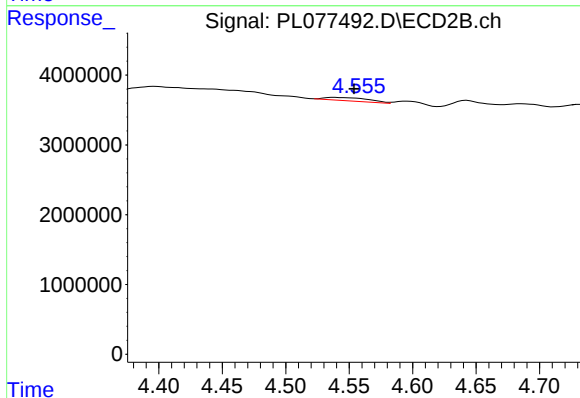
R.T.: 3.985 min
Delta R.T.: 0.014 min
Response: 2935217
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

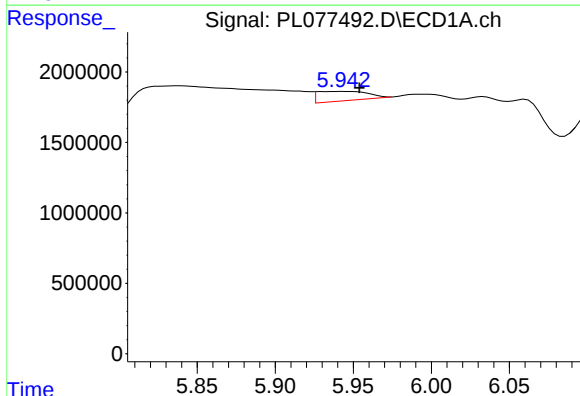
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: -169115
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



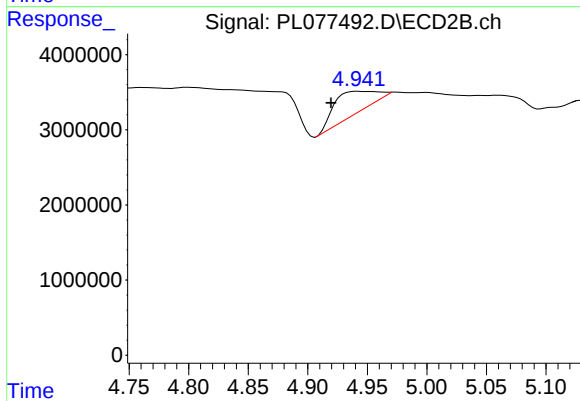
#8 Heptachlor epoxide

R.T.: 4.538 min
Delta R.T.: -0.016 min
Response: 1124901
Conc: 0.38 ng/ml



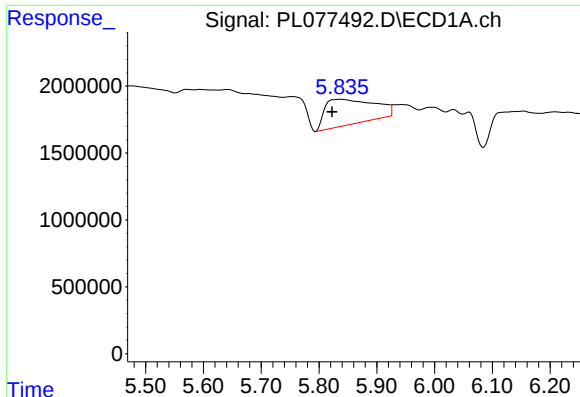
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.011 min
Response: 1495925
Conc: 1.09 ng/ml



#9 Endosulfan I

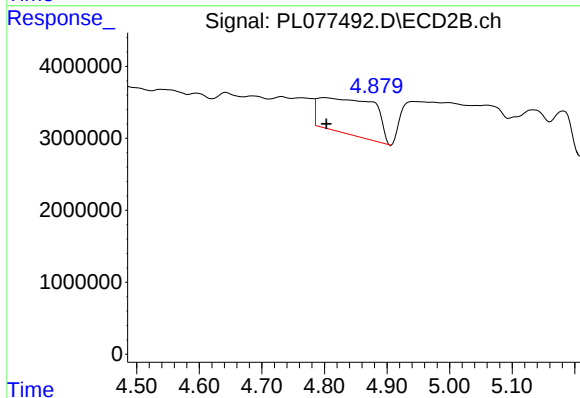
R.T.: 4.942 min
Delta R.T.: 0.023 min
Response: 6872264
Conc: 2.55 ng/ml



#10 gamma-Chlordane

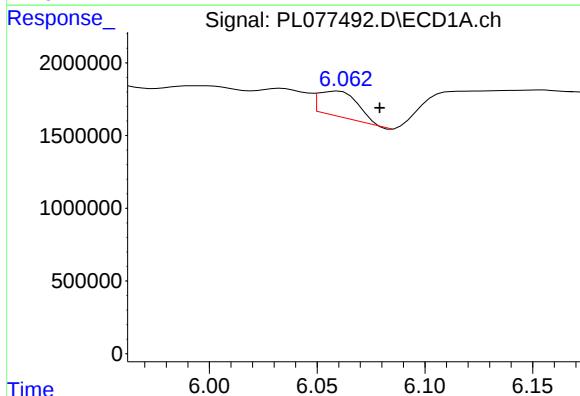
R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 11220639
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



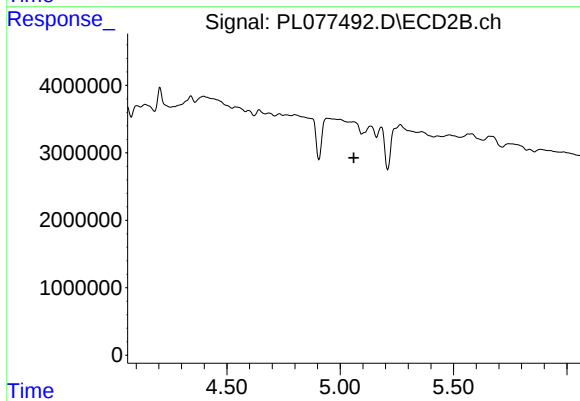
#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 30963908
Conc: 10.18 ng/ml



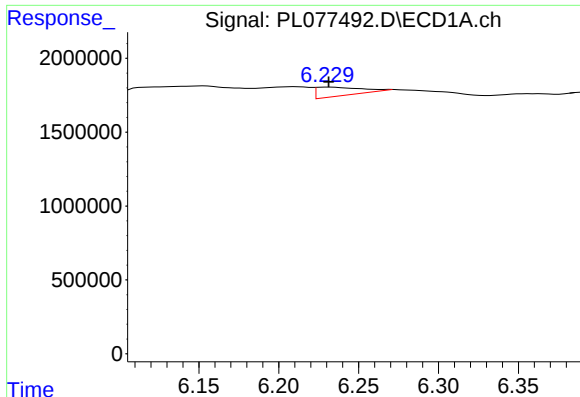
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.020 min
Response: 2240090
Conc: 1.64 ng/ml



#12 4,4'-DDE

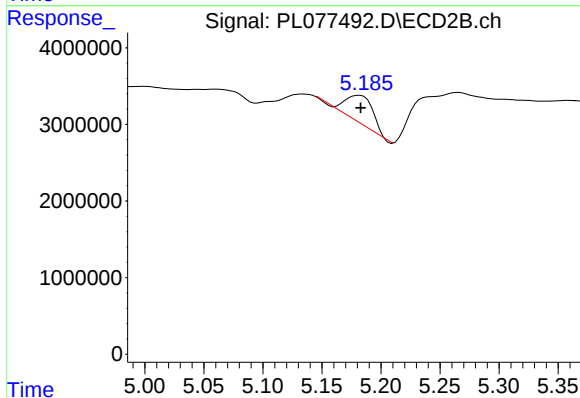
R.T.: 0.000 min
Exp R.T.: 5.060 min
Response: 0
Conc: N.D.



#13 Dieldrin

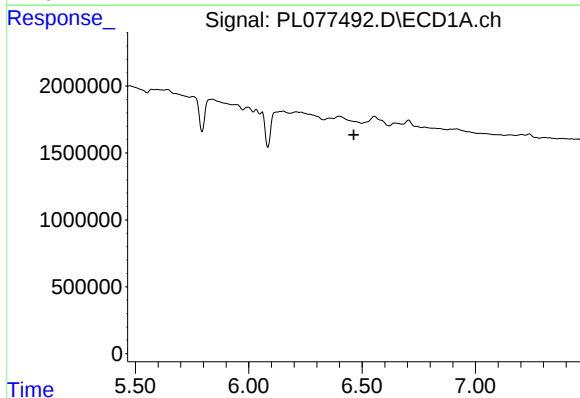
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1085344
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



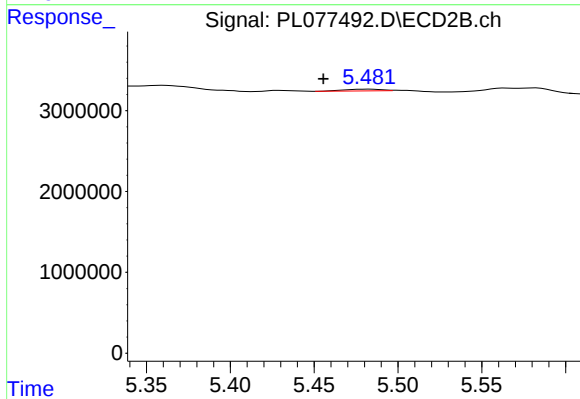
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 5851134
Conc: 2.04 ng/ml



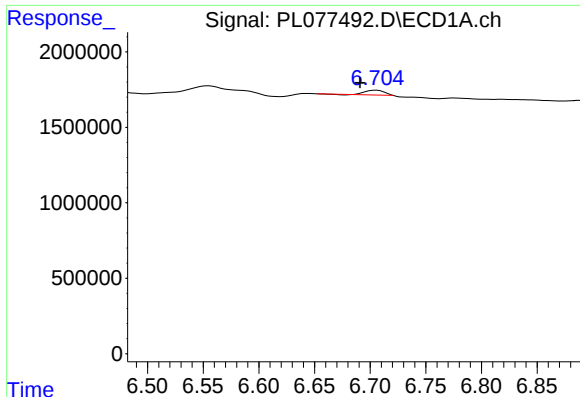
#14 Endrin

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



#14 Endrin

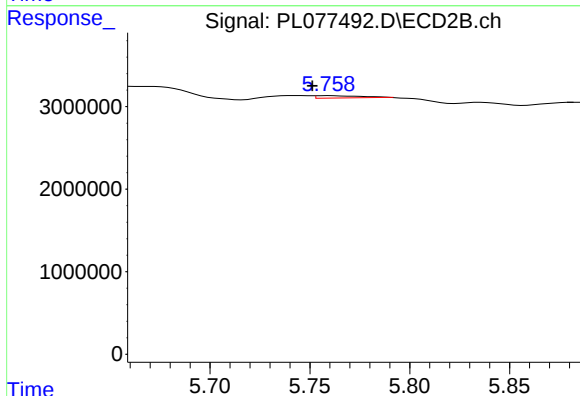
R.T.: 5.482 min
Delta R.T.: 0.027 min
Response: 359653
Conc: 0.16 ng/ml



#15 Endosulfan II

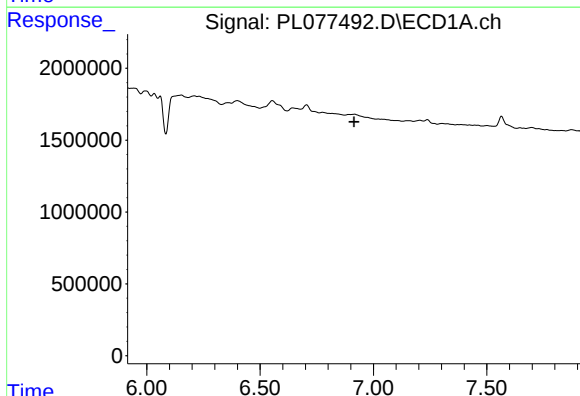
R.T.: 6.705 min
Delta R.T.: 0.014 min
Response: 376776
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



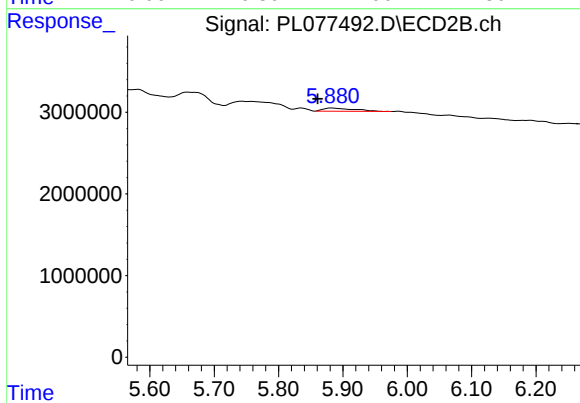
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 444346
Conc: 0.19 ng/ml



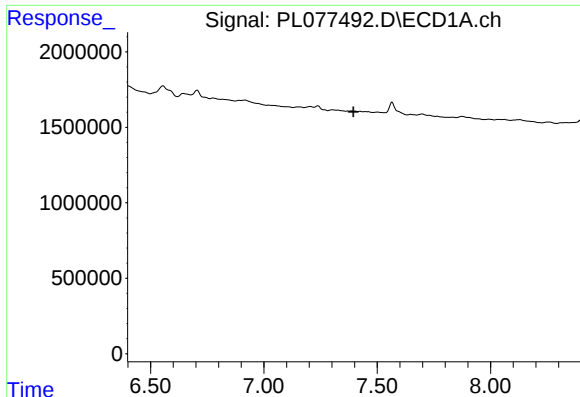
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

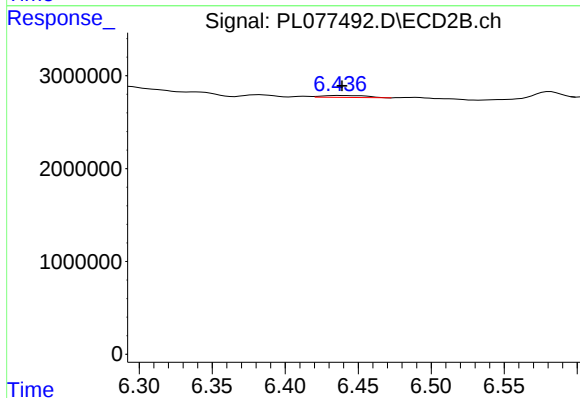
R.T.: 5.883 min
Delta R.T.: 0.021 min
Response: 1265078
Conc: 0.55 ng/ml



#20 Methoxychlor

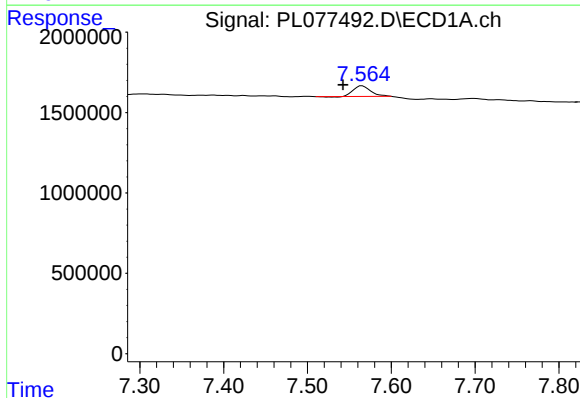
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



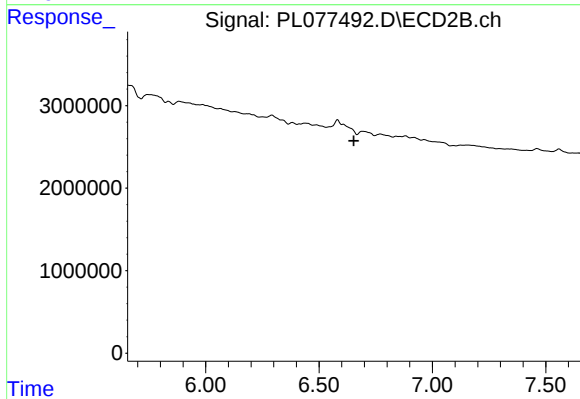
#20 Methoxychlor

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 444226
Conc: 0.35 ng/ml



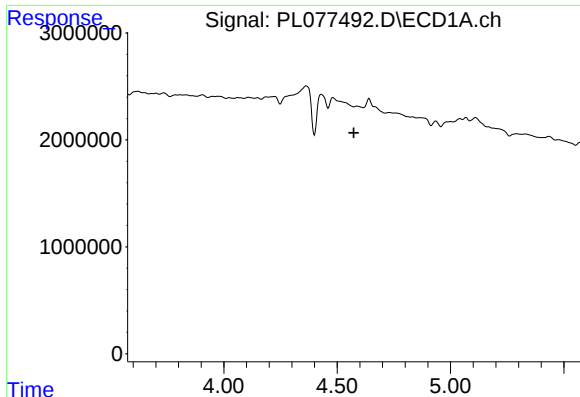
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: 0.023 min
Response: 938096
Conc: 0.76 ng/ml



#21 Endrin ketone

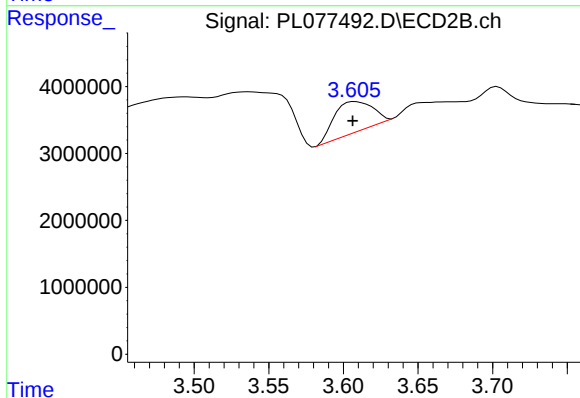
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#23 Chlordane-1

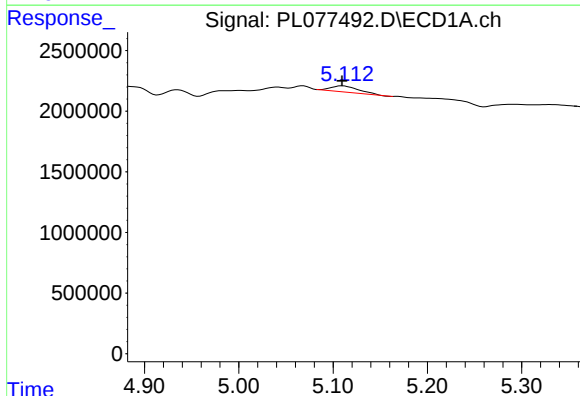
R.T.: 0.000 min
Exp R.T.: 4.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



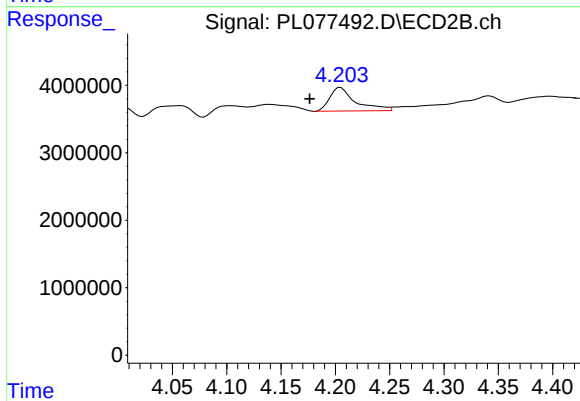
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 8141006
Conc: 92.30 ng/ml



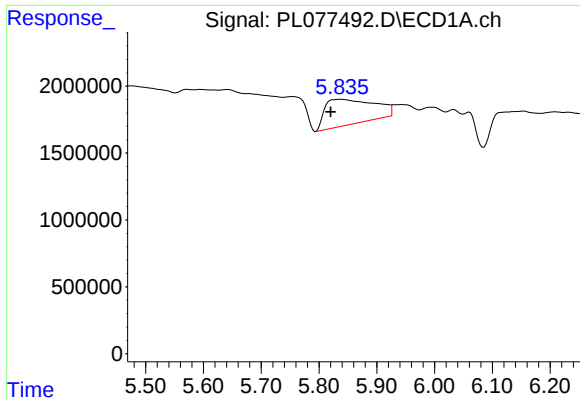
#24 Chlordane-2

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1013611
Conc: 16.46 ng/ml



#24 Chlordane-2

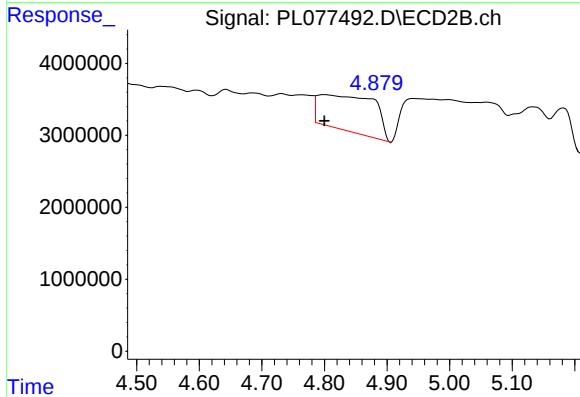
R.T.: 4.205 min
Delta R.T.: 0.028 min
Response: 5766393
Conc: 56.30 ng/ml



#25 Chlordane-3

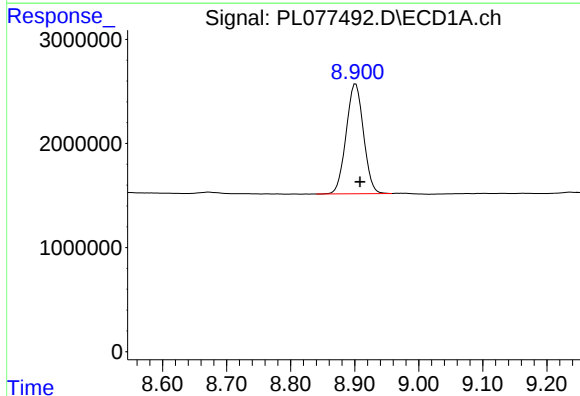
R.T.: 5.838 min
Delta R.T.: 0.018 min
Response: 11220639
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



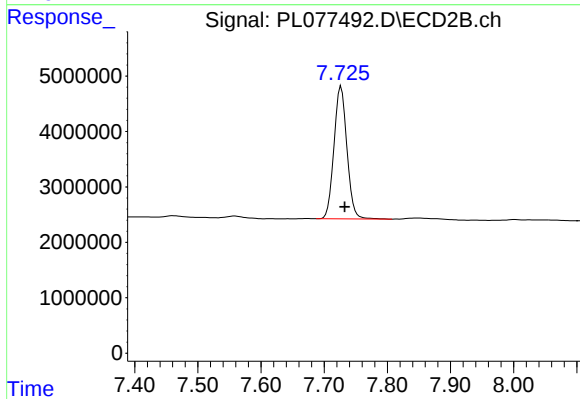
#25 Chlordane-3

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 30963908
Conc: 102.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 19817518
Conc: 17.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 34194416
Conc: 14.49 ng/ml