

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:48
 Operator : AR\AJ
 Sample : N4488-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:25:08 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	2.630	10768395	27654602	7.823	10.395 #
2)	SA Decachlor...	8.901	7.728	16781339	26216426	14.662	11.109
Target Compounds							
2)	A alpha-BHC	3.906f	3.138	7413686	11387282	3.692	2.831
3)	MA gamma-BHC...	4.218	3.473f	2525424	-2743074	1.336	N.D. #
4)	MA Heptachlor	4.787	3.776	1639543	-600727	0.890	N.D. #
5)	MB Aldrin	5.108f	4.044	2343591	8766652	1.378	2.661 #
6)	B beta-BHC	4.436	3.776f	5815619	-600727	7.051	N.D. #
7)	B delta-BHC	4.671	3.978	2010894	6105793	1.228	1.673 #
8)	Heptachlo...	5.590f	4.549	-428842	9196760	N.D.	3.079
9)	A Endosulfan I	5.951	4.938f	710965	2252653	0.520	0.835 #
10)	B gamma-Chl...	5.819	4.784f	3816568	17856210	2.563	5.868 #
11)	B alpha-Chl...	5.897	4.861	6489814	11360562	4.422	3.939
12)	B 4,4'-DDE	6.068	5.057	3335747	9264069	2.435	3.134 #
13)	MA Dieldrin	6.245	5.185	604476	3509680	0.430	1.222 #
14)	MA Endrin	6.459	5.469	655477	1840887	0.530	0.811 #
15)	B Endosulfa...	6.704	5.745	565026	2288433	0.503	0.996 #
16)	A 4,4'-DDD	6.597	5.586f	1945900	6818857	1.890	2.985 #
17)	MA 4,4'-DDT	6.910	5.856	6296338	15869312	5.358	6.844 #
18)	B Endrin al...	0.000	5.955f	0	1359795	N.D.	0.729 #
19)	B Endosulfa...	0.000	6.148	0	643251	N.D.	0.267 #
20)	A Methoxychlor	7.425f	0.000	408232	0	0.673	N.D. #
21)	B Endrin ke...	7.566f	0.000	312614	0	0.252	N.D. #
23)	Chlordane-1	4.582	3.607	-511776	9031972	N.D.	102.398
24)	Chlordane-2	5.108	4.151f	2343591	9849319	38.055	96.170 #
25)	Chlordane-3	5.819	4.784f	3816568	17856210	18.700	59.340 #
26)	Chlordane-4	5.897	4.861	6489814	11360562	26.231	37.114 #
27)	Chlordane-5	0.000	5.529	0	500099	N.D.	6.495 #

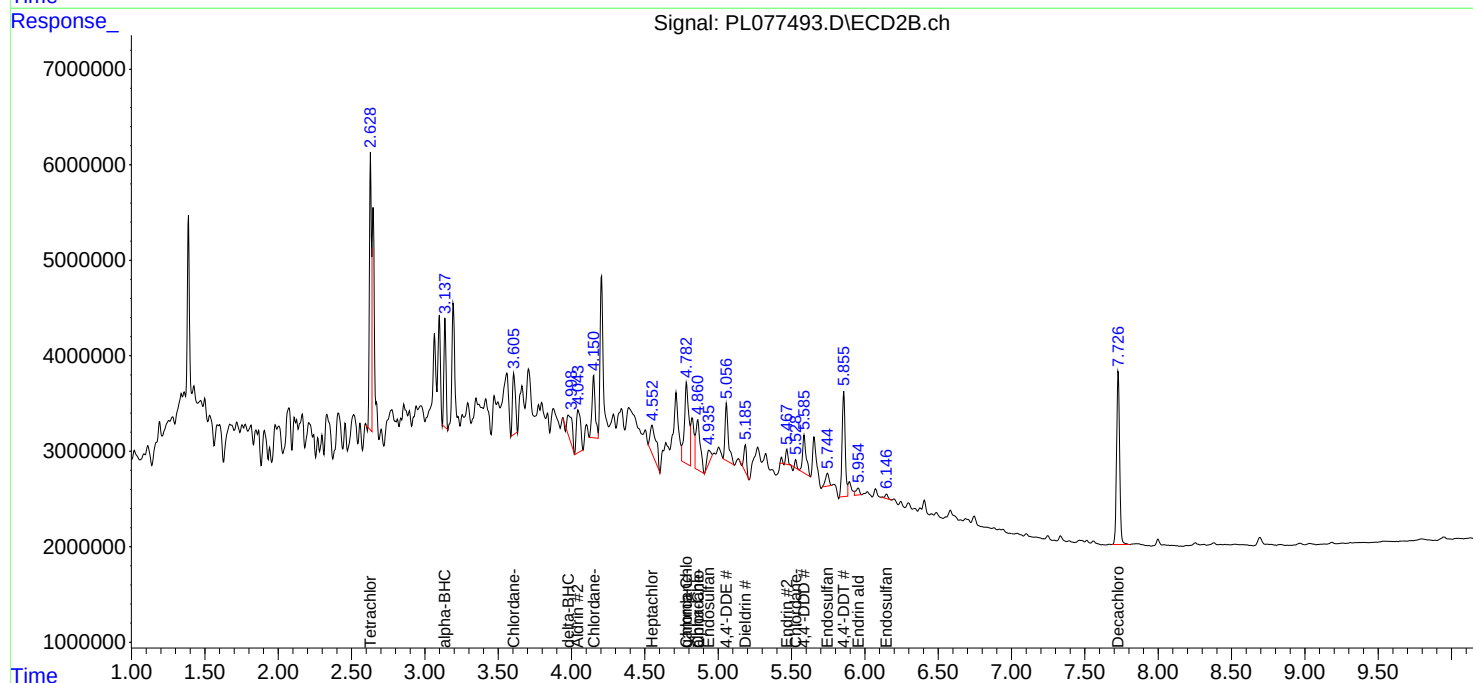
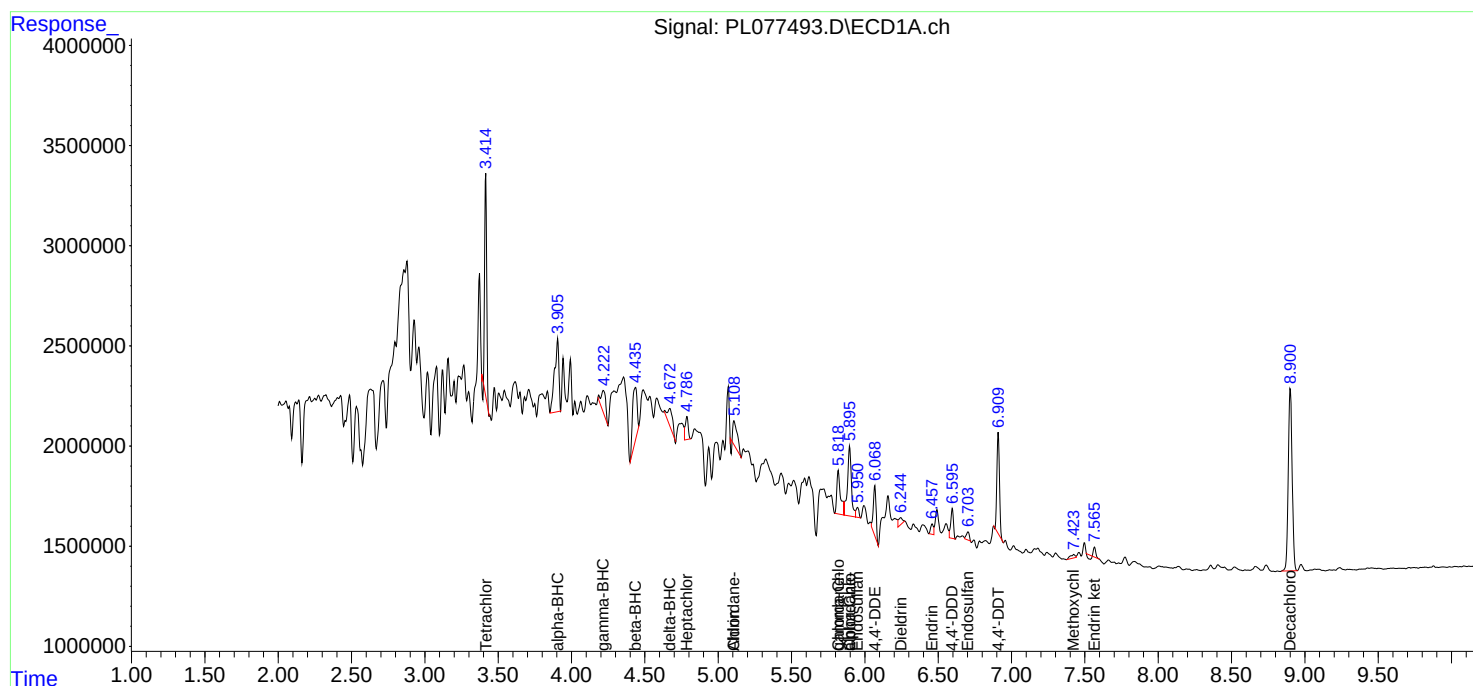
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

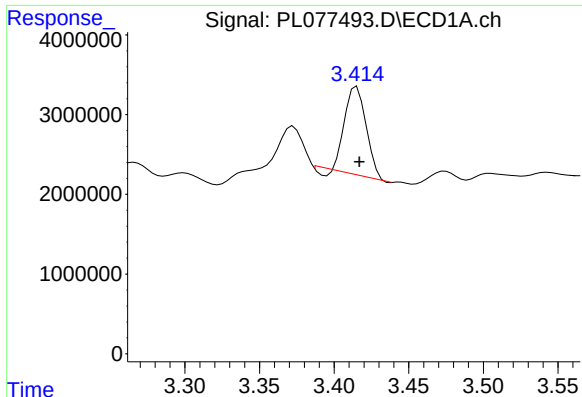
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2022 21:48
Operator : AR\AJ
Sample : N4488-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:25:08 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
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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

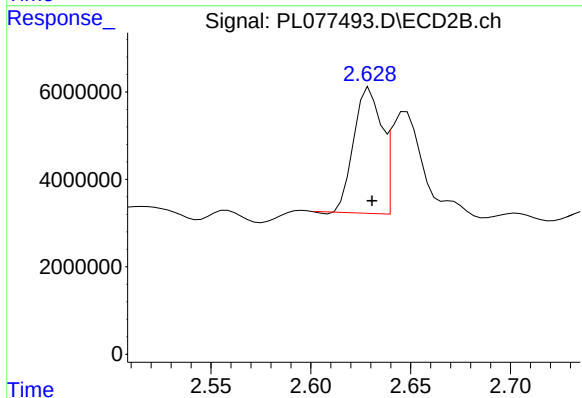




#1 Tetrachloro-m-xylene

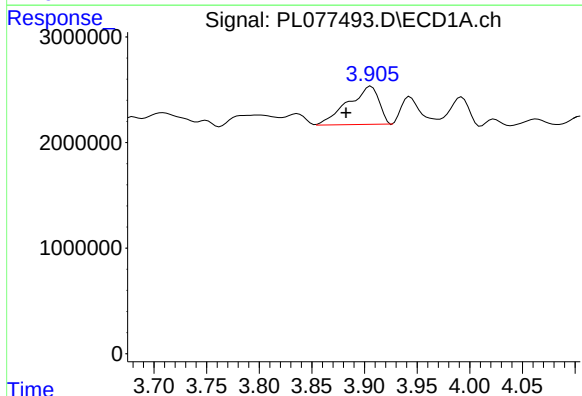
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 10768395
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



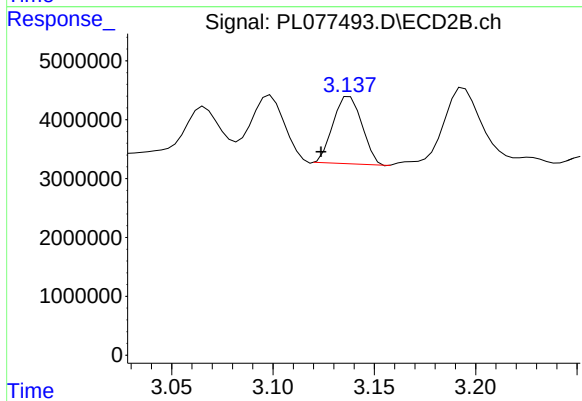
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.001 min
Response: 27654602
Conc: 10.39 ng/ml



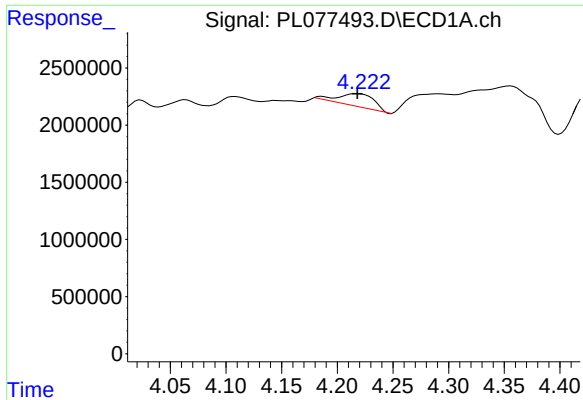
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 7413686
Conc: 3.69 ng/ml



#2 alpha-BHC

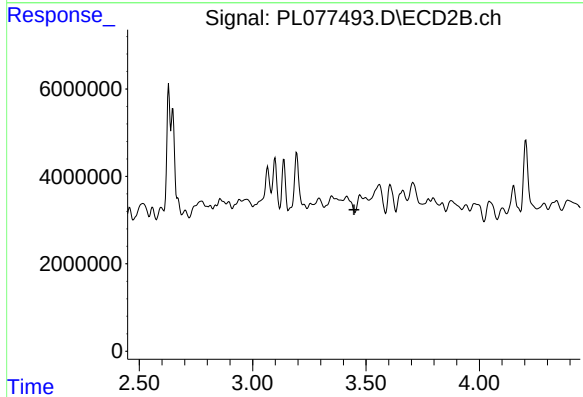
R.T.: 3.138 min
Delta R.T.: 0.014 min
Response: 11387282
Conc: 2.83 ng/ml



#3 gamma-BHC (Lindane)

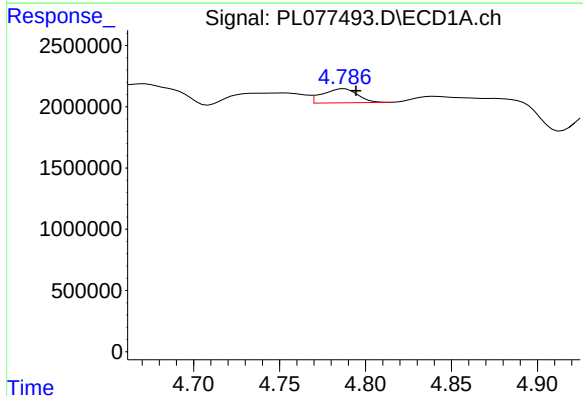
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 2525424
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



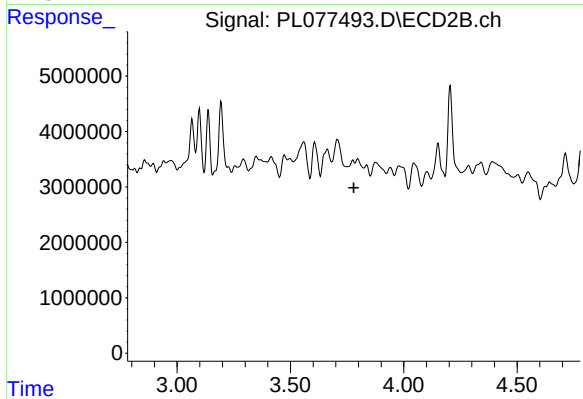
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.026 min
Response: -2743074
Conc: N.D.



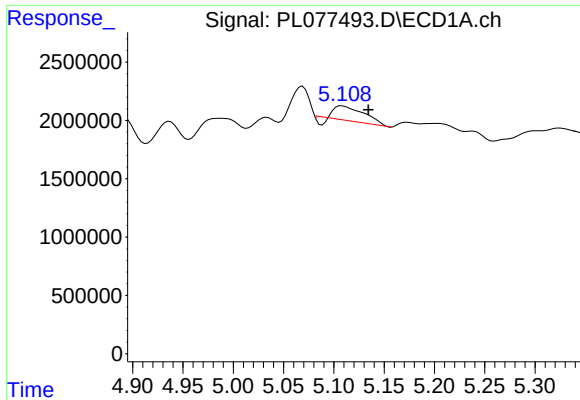
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.007 min
Response: 1639543
Conc: 0.89 ng/ml



#4 Heptachlor

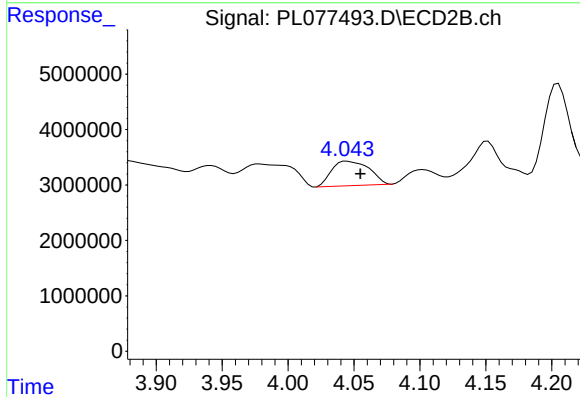
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: -600727
Conc: N.D.



#5 Aldrin

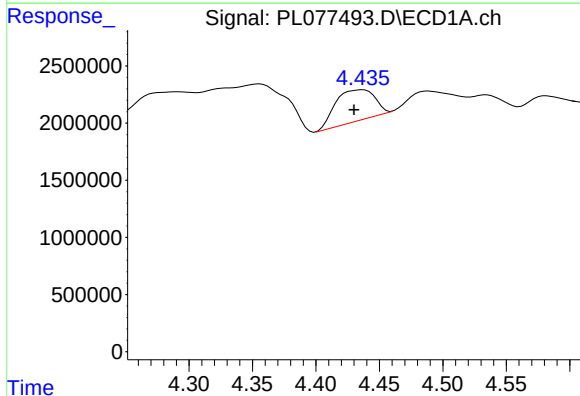
R.T.: 5.108 min
Delta R.T.: -0.026 min
Response: 2343591
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



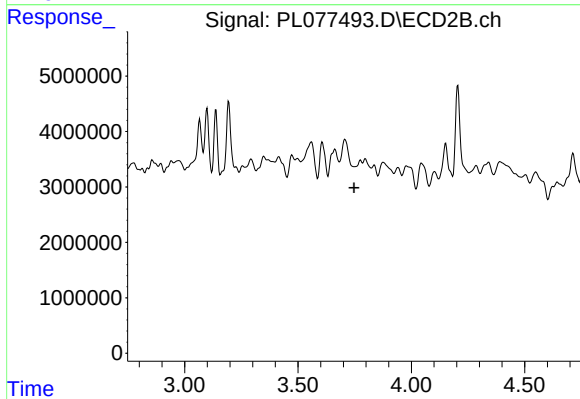
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 8766652
Conc: 2.66 ng/ml



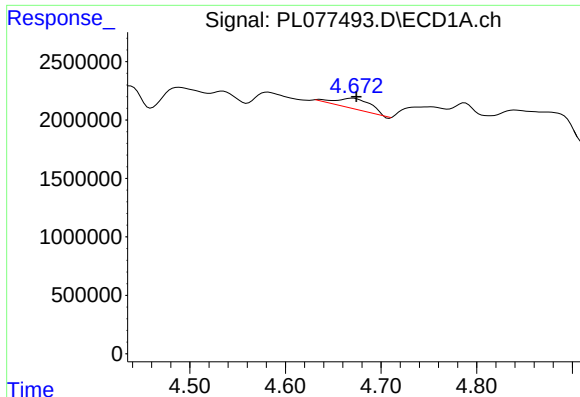
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 5815619
Conc: 7.05 ng/ml



#6 beta-BHC

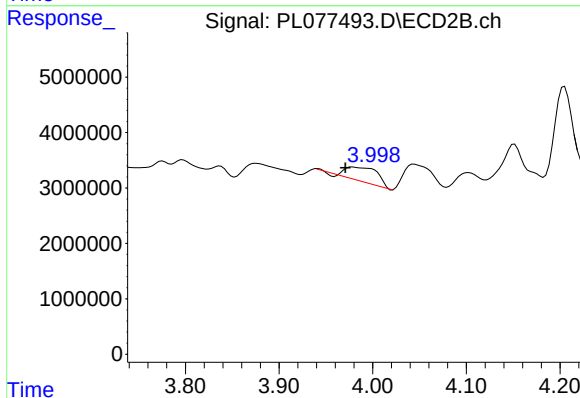
R.T.: 3.776 min
Delta R.T.: 0.029 min
Response: -600727
Conc: N.D.



#7 delta-BHC

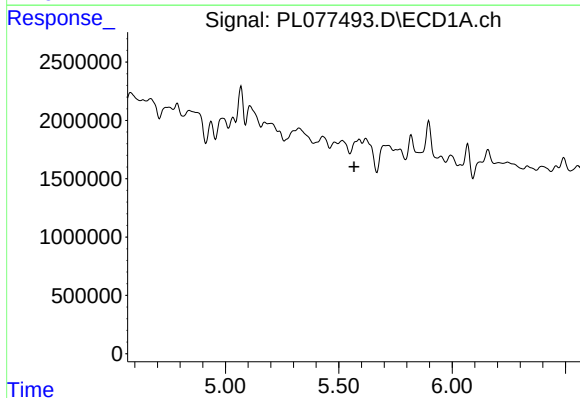
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 2010894
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



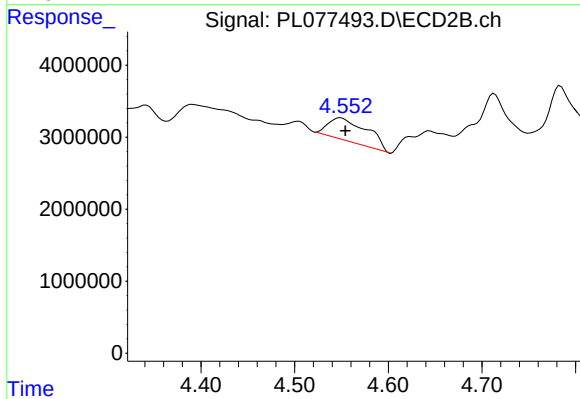
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.008 min
Response: 6105793
Conc: 1.67 ng/ml



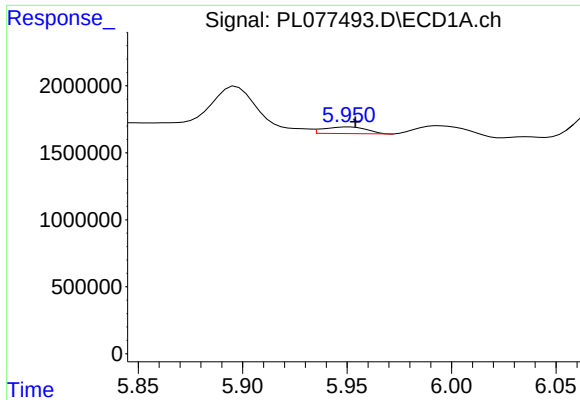
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: 0.023 min
Response: -428842
Conc: N.D.



#8 Heptachlor epoxide

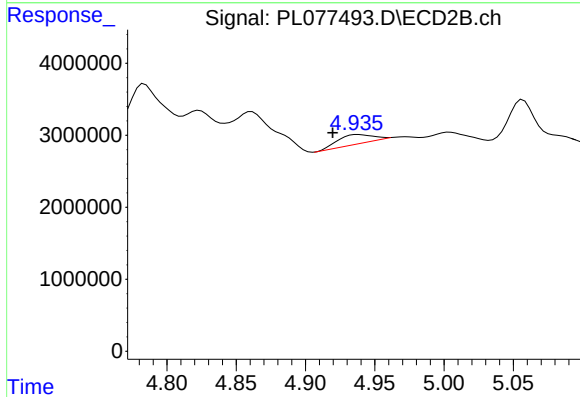
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 9196760
Conc: 3.08 ng/ml



#9 Endosulfan I

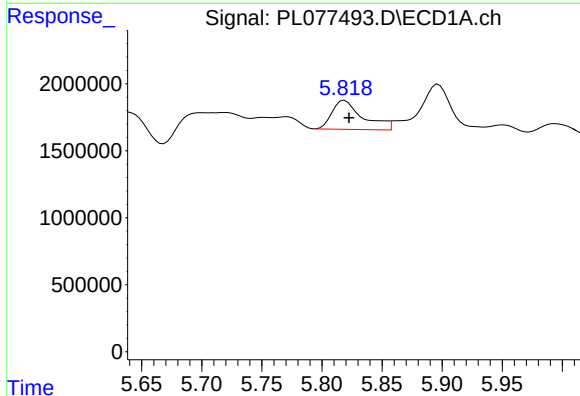
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 710965
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



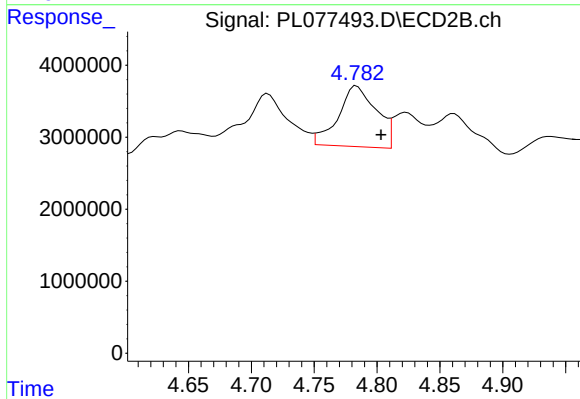
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 2252653
Conc: 0.83 ng/ml



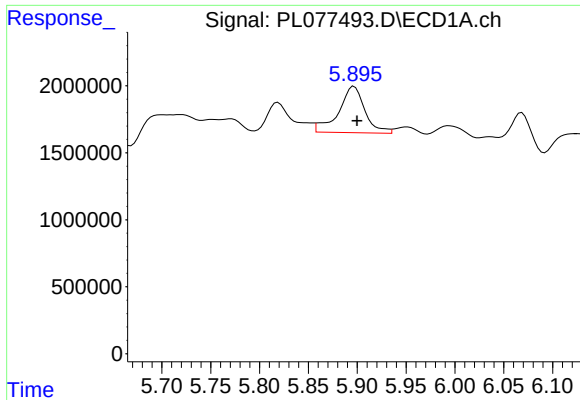
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 3816568
Conc: 2.56 ng/ml



#10 gamma-Chlordane

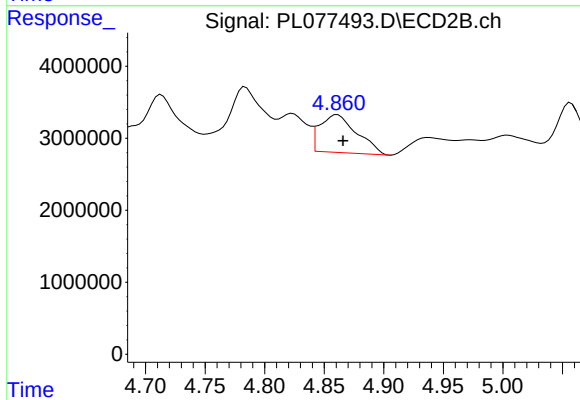
R.T.: 4.784 min
Delta R.T.: -0.019 min
Response: 17856210
Conc: 5.87 ng/ml



#11 alpha-Chlordane

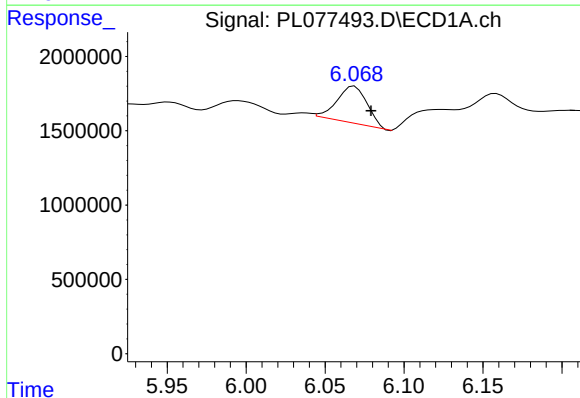
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 6489814
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



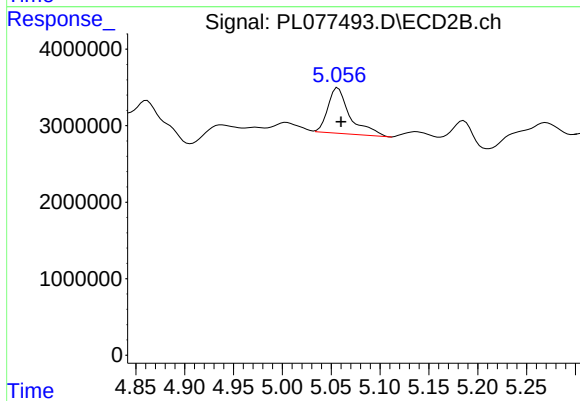
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 11360562
Conc: 3.94 ng/ml



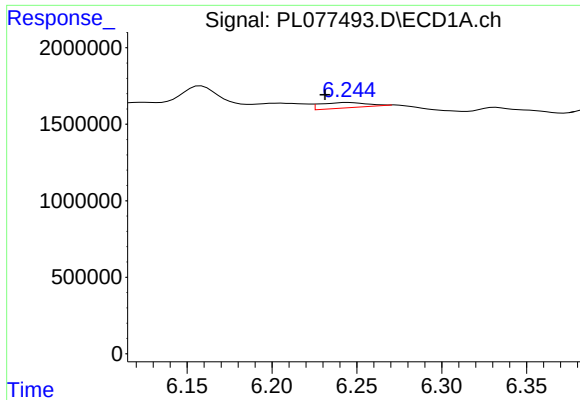
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 3335747
Conc: 2.44 ng/ml



#12 4,4'-DDE

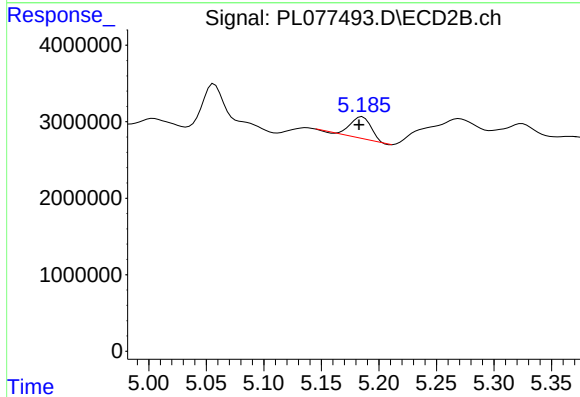
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 9264069
Conc: 3.13 ng/ml



#13 Dieldrin

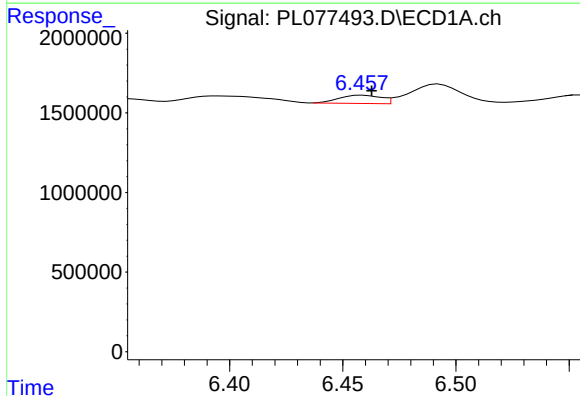
R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 604476
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



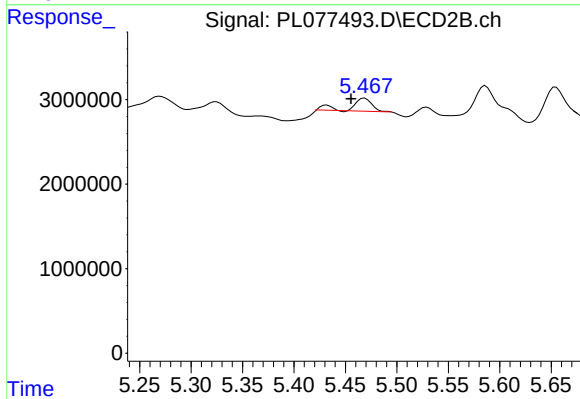
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 3509680
Conc: 1.22 ng/ml



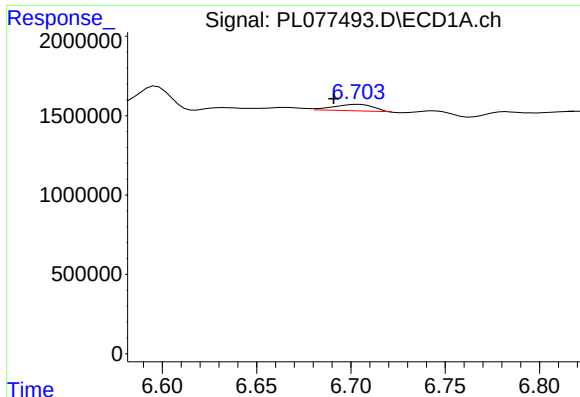
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 655477
Conc: 0.53 ng/ml



#14 Endrin

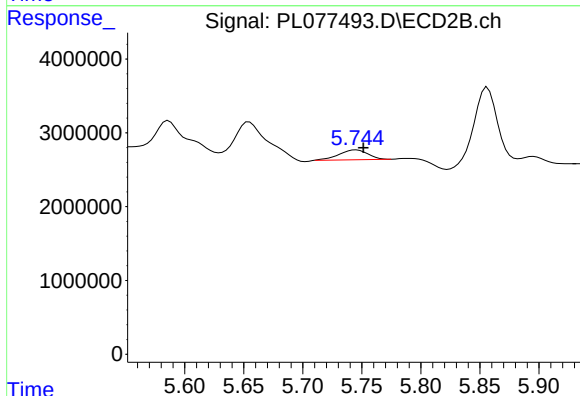
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 1840887
Conc: 0.81 ng/ml



#15 Endosulfan II

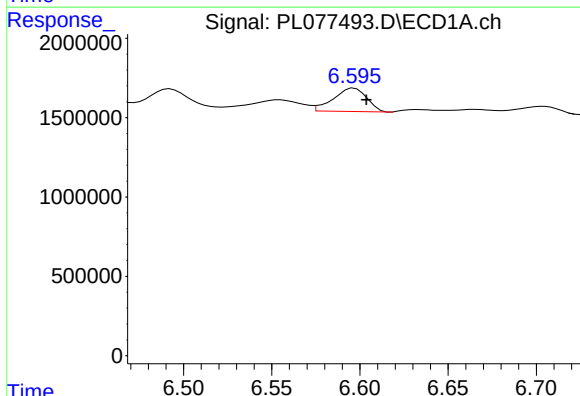
R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 565026
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



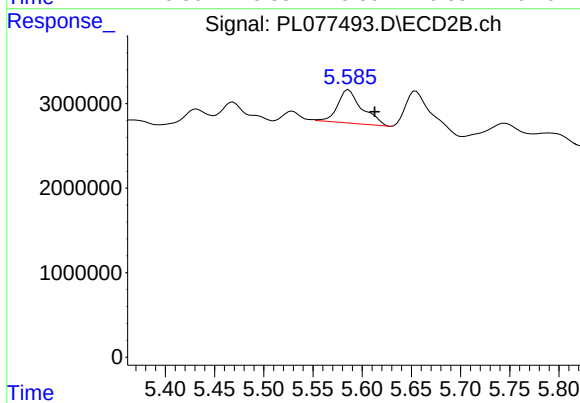
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 2288433
Conc: 1.00 ng/ml



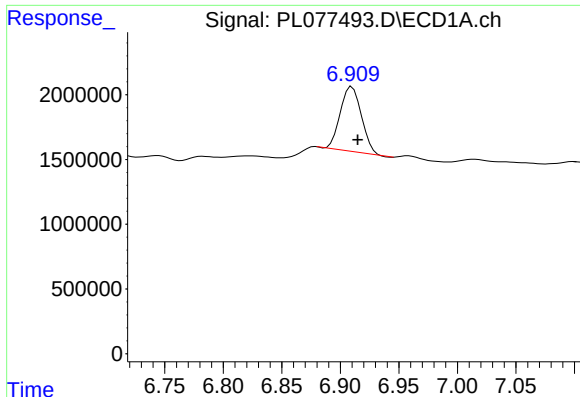
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 1945900
Conc: 1.89 ng/ml



#16 4,4'-DDD

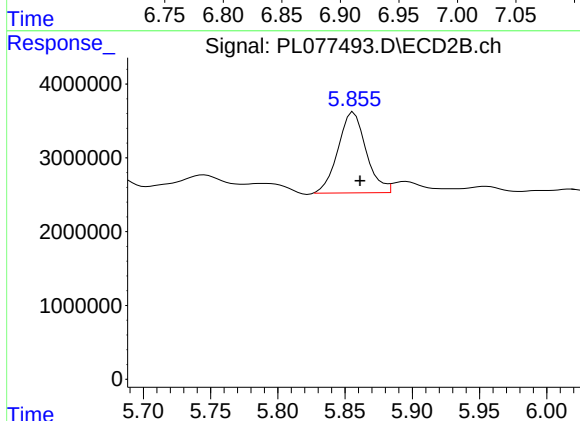
R.T.: 5.586 min
Delta R.T.: -0.027 min
Response: 6818857
Conc: 2.98 ng/ml



#17 4,4'-DDT

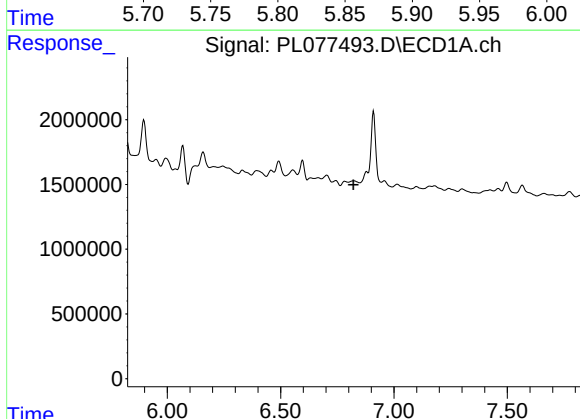
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 6296338
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



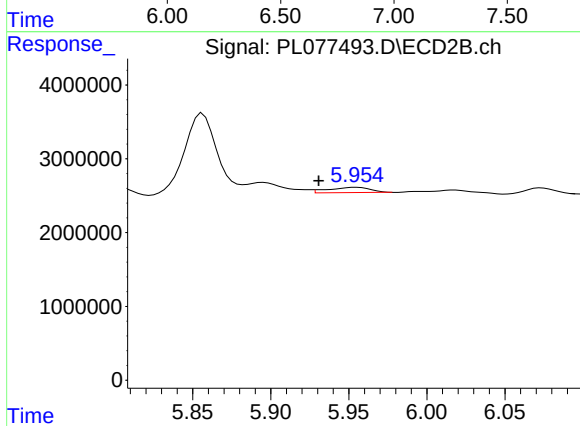
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 15869312
Conc: 6.84 ng/ml



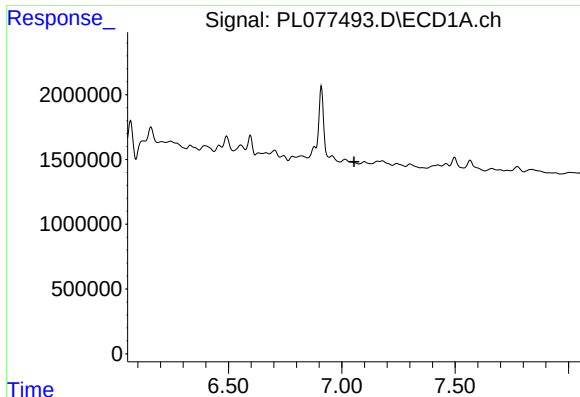
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.822 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

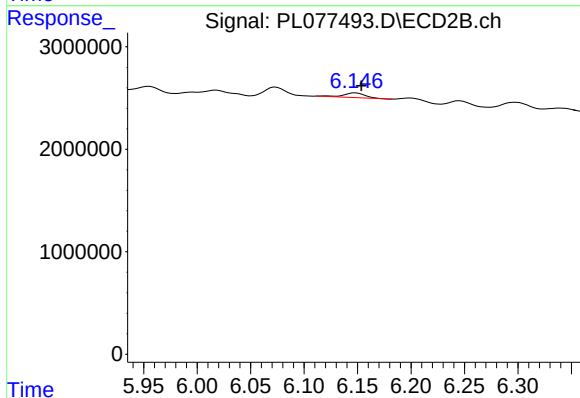
R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 1359795
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

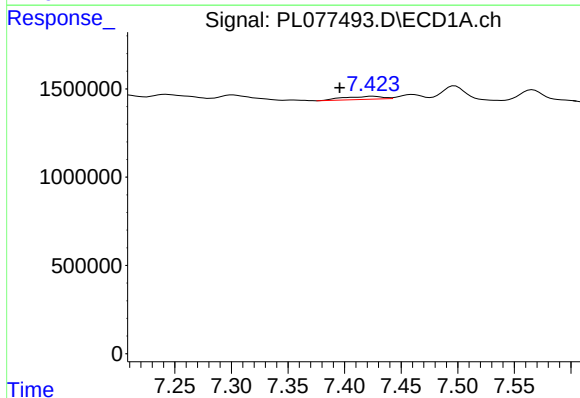
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



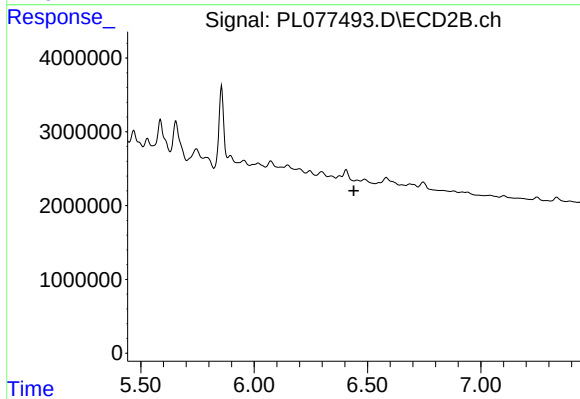
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 643251
Conc: 0.27 ng/ml



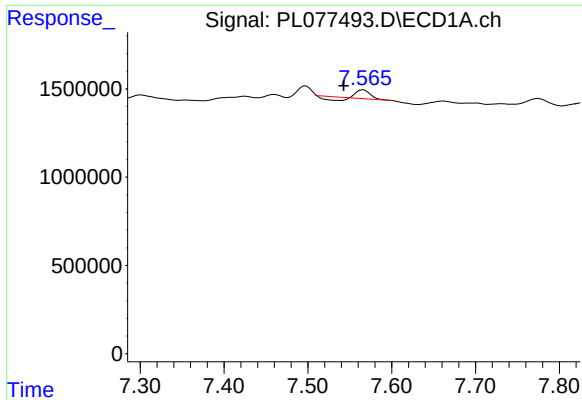
#20 Methoxychlor

R.T.: 7.425 min
Delta R.T.: 0.029 min
Response: 408232
Conc: 0.67 ng/ml



#20 Methoxychlor

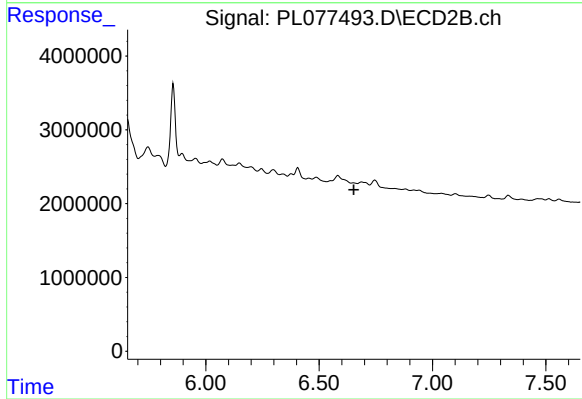
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#21 Endrin ketone

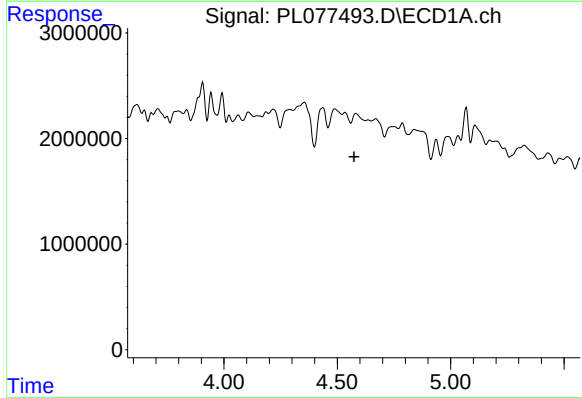
R.T.: 7.566 min
Delta R.T.: 0.024 min
Response: 312614
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



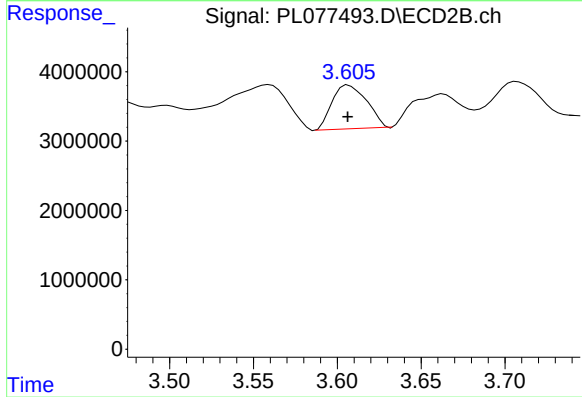
#21 Endrin ketone

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



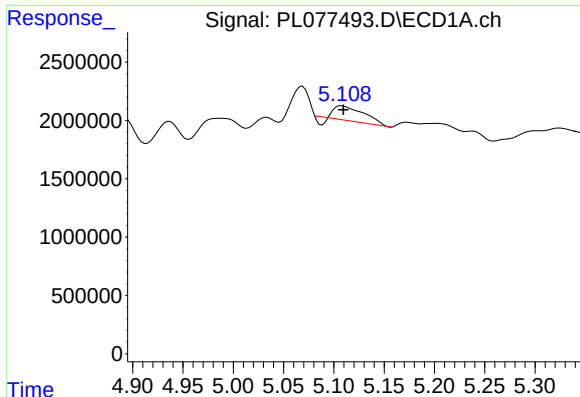
#23 Chlordane-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: -511776
Conc: N.D.



#23 Chlordane-1

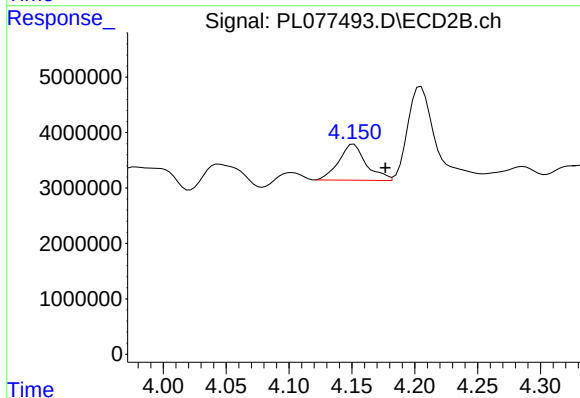
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 9031972
Conc: 102.40 ng/ml



#24 Chlordane-2

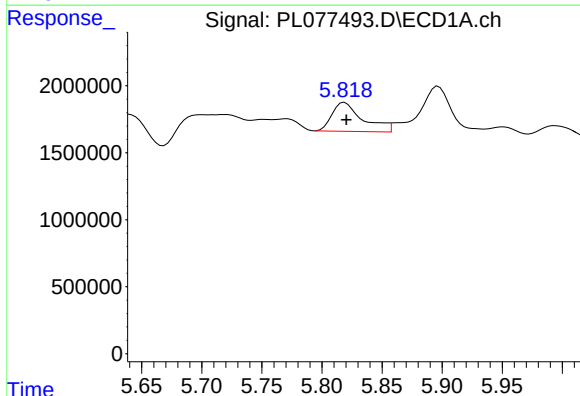
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 2343591
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



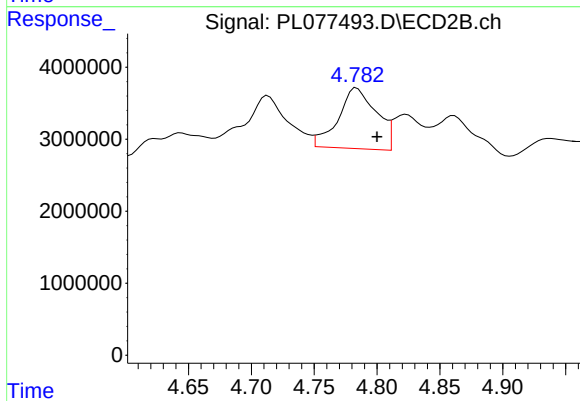
#24 Chlordane-2

R.T.: 4.151 min
Delta R.T.: -0.025 min
Response: 9849319
Conc: 96.17 ng/ml



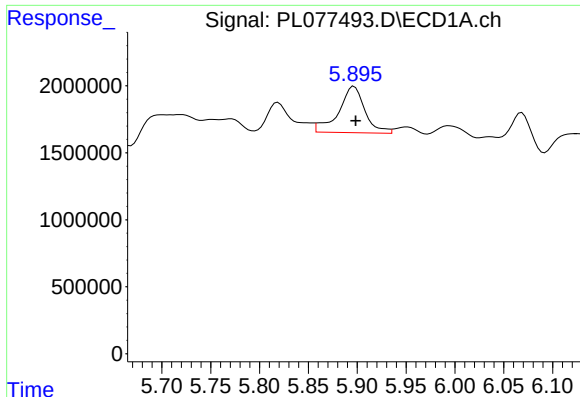
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 3816568
Conc: 18.70 ng/ml



#25 Chlordane-3

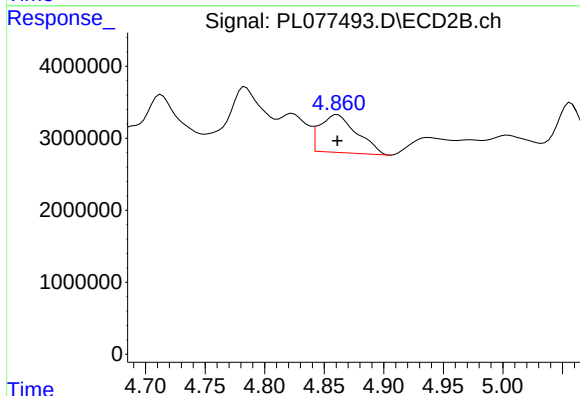
R.T.: 4.784 min
Delta R.T.: -0.016 min
Response: 17856210
Conc: 59.34 ng/ml



#26 Chlordane-4

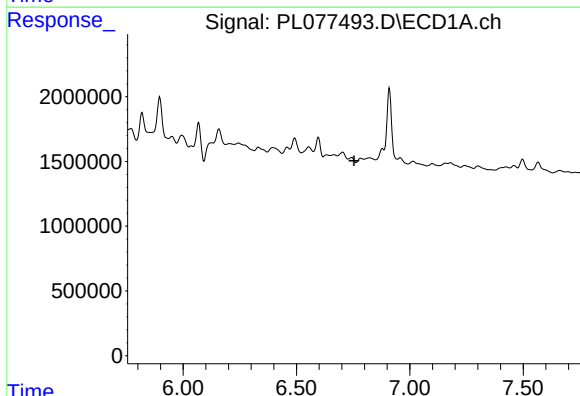
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 6489814
Conc: 26.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



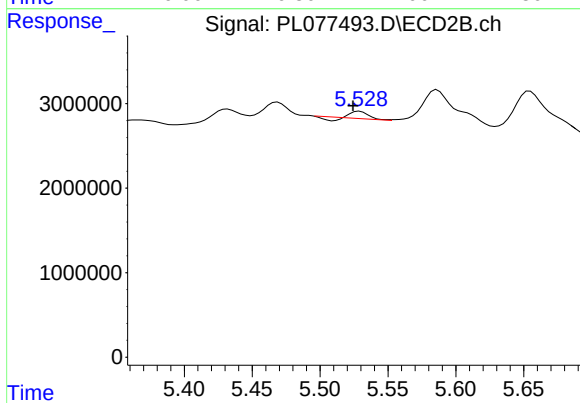
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 11360562
Conc: 37.11 ng/ml



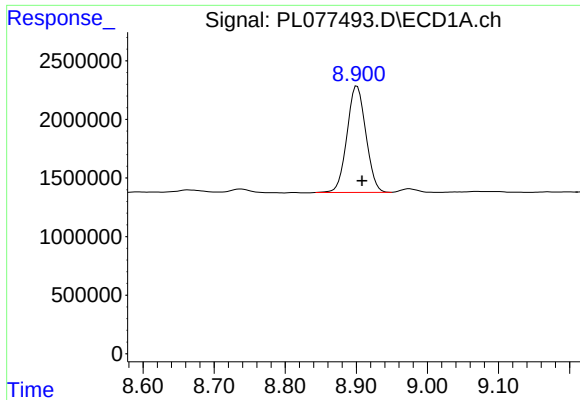
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

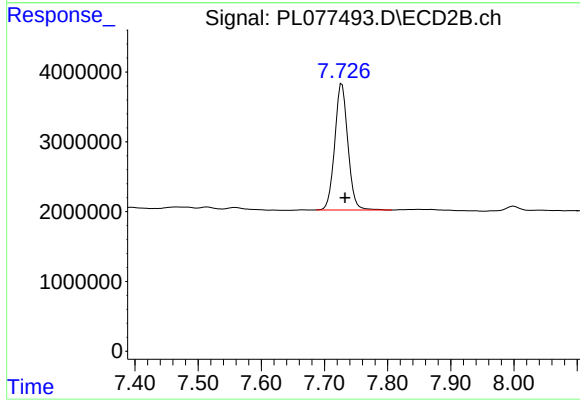
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 500099
Conc: 6.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 16781339
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.005 min
Response: 26216426
Conc: 11.11 ng/ml