

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 01:58
 Operator : AR\AJ
 Sample : N4456-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:28:57 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...	3.416	2.629	20760473	29078718	15.082	10.930 #
28)	SA Decachlor...	8.902	7.729	14131653	22375637	12.347	9.482
Target Compounds							
2)	A alpha-BHC	3.905f	3.139	2434870	4992494	1.213	1.241
4)	MA Heptachlor	4.786	3.789	1721516	10126916	0.935	2.909 #
5)	MB Aldrin	5.140	4.078f	5967883	1776673	3.510	0.539 #
6)	B beta-BHC	4.418	3.745	1038930	2316663	1.260	1.538
8)	B Heptachlo...	5.594f	4.562	14636020	9878881	10.932	3.307 #
9)	A Endosulfan I	5.954	0.000	2550352	0	1.865	N.D. #
10)	B gamma-Chl...	5.805f	4.832f	9771341	9431775	6.561	3.100 #
11)	B alpha-Chl...	5.911	4.879	2343968	8128328	1.597	2.818 #
12)	B 4,4'-DDE	6.061f	5.063	4552948	14813465	3.324	5.011 #
13)	MA Dieldrin	6.213f	5.173	548887	16577502	0.391	5.770 #
14)	MA Endrin	6.471	5.447	4358352	1403137	3.523	0.618 #
16)	A 4,4'-DDD	6.585f	0.000	32692610	0	31.756	N.D. #
17)	MA 4,4'-DDT	6.935f	5.857	6187785	1977501	5.265	0.853 #
19)	B Endosulfa...	7.040	6.149	700585	93814633	0.593	38.946 #
20)	A Methoxychlor	7.393	6.448	7224924	4532943	11.914	3.547 #
22)	Mirex	0.000	6.825	0	94536	N.D.	0.047 #
23)	Chlordane-1	0.000	3.599	0	4124540	N.D.	46.761 #
24)	Chlordane-2	0.000	4.160f	0	903185	N.D.	8.819 #
25)	Chlordane-3	5.805f	4.771f	9771341	12430328	47.877	41.309
26)	Chlordane-4	5.911	4.879f	2343968	8128328	9.474	26.554 #
27)	Chlordane-5	0.000	5.515	0	370705	N.D.	4.814 #

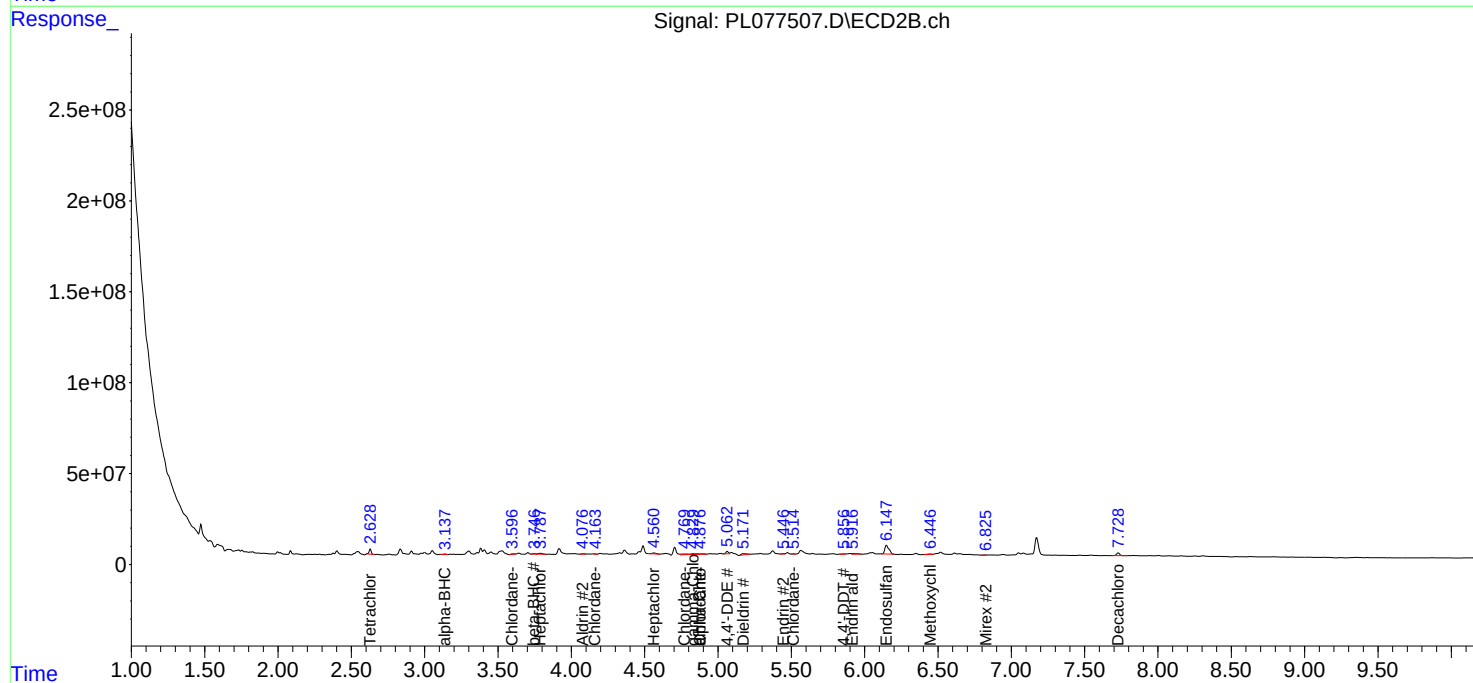
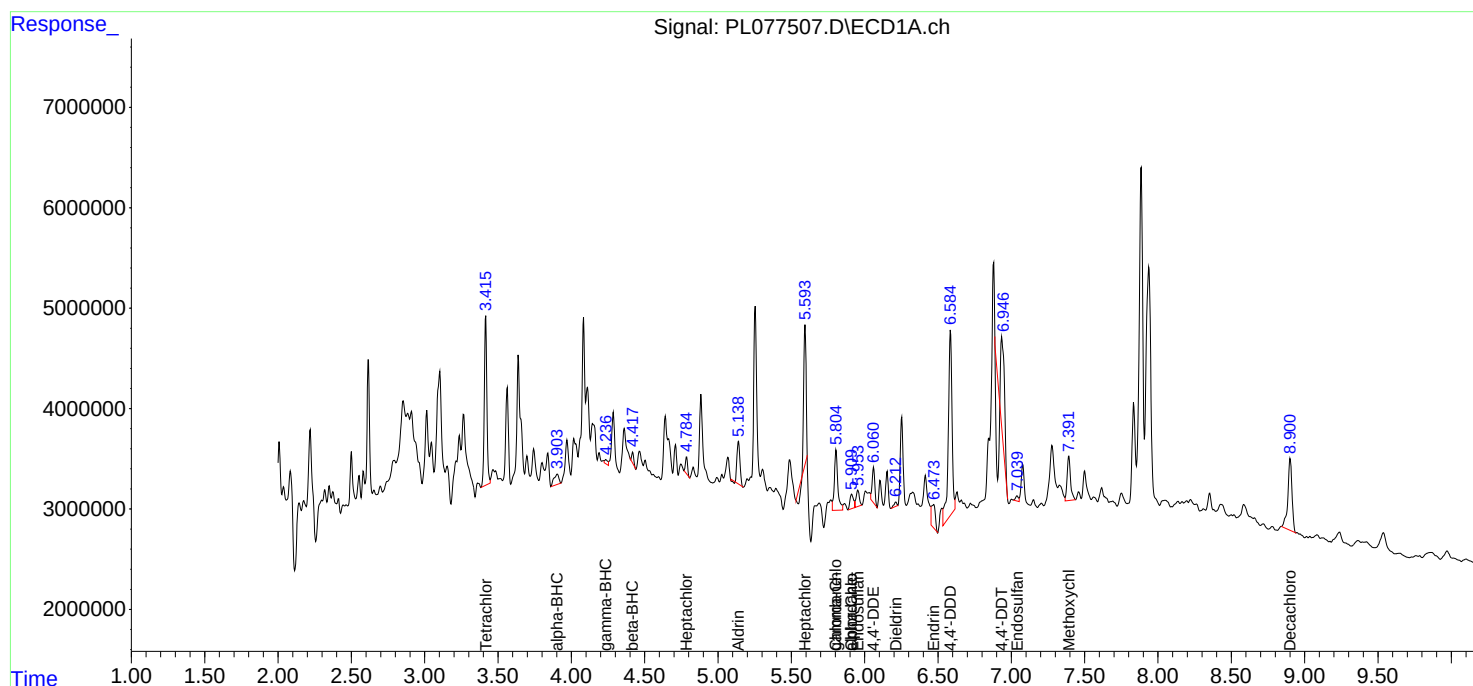
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

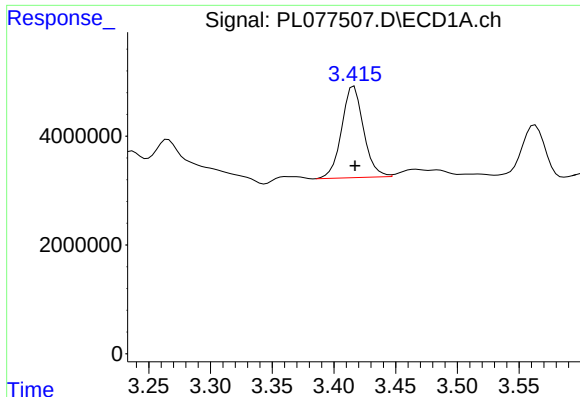
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
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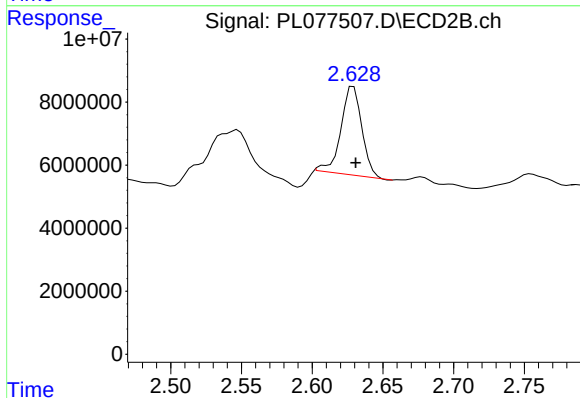




#1 Tetrachloro-m-xylene

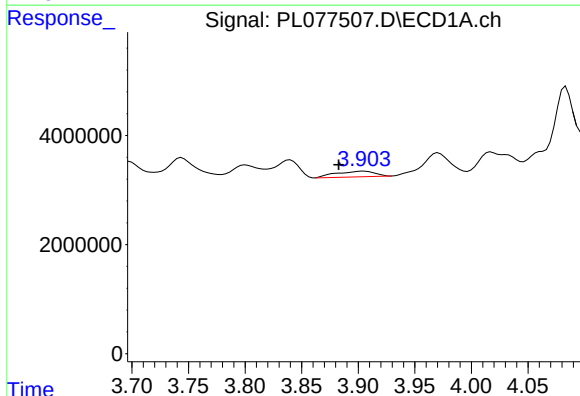
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 20760473
Conc: 15.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



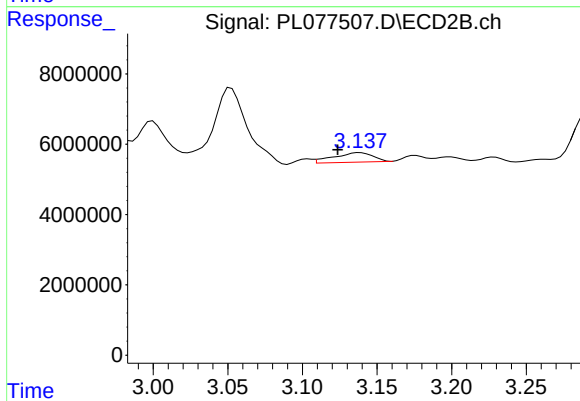
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: -0.002 min
Response: 29078718
Conc: 10.93 ng/ml



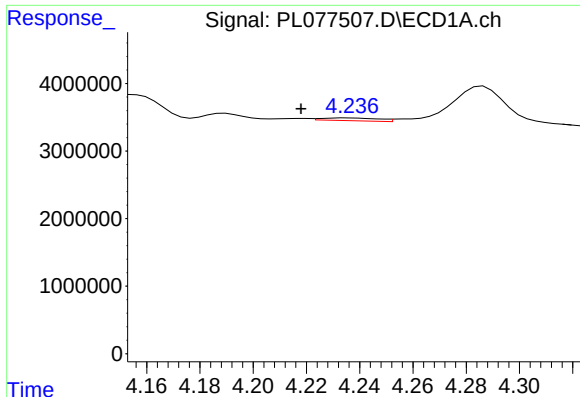
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.022 min
Response: 2434870
Conc: 1.21 ng/ml



#2 alpha-BHC

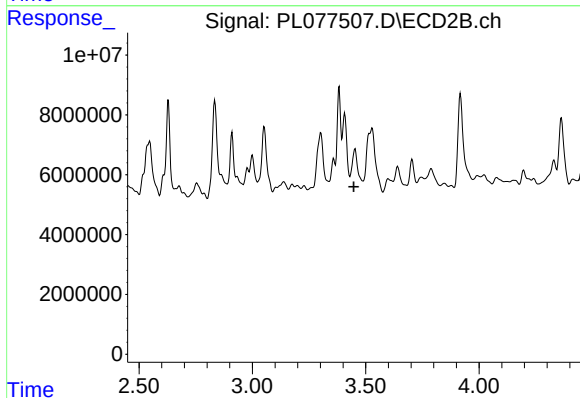
R.T.: 3.139 min
Delta R.T.: 0.015 min
Response: 4992494
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

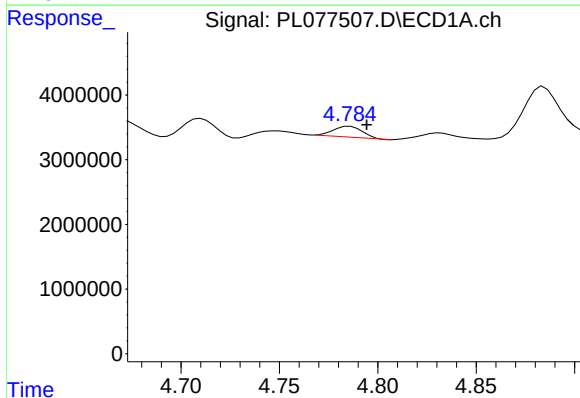
R.T.: 4.235 min
Delta R.T.: 0.017 min
Response: 618615
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



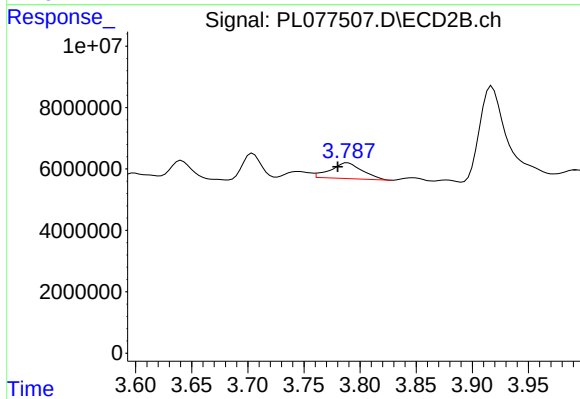
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.005 min
Response: -12443648
Conc: N.D.



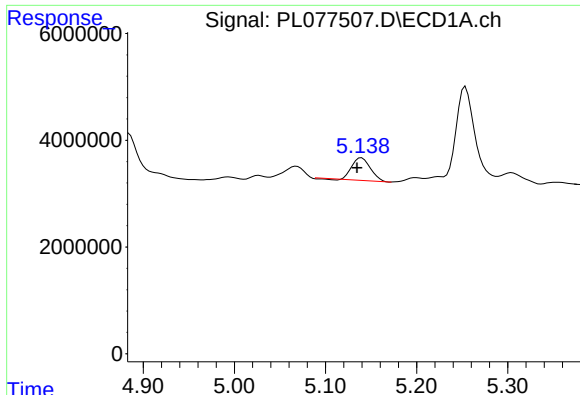
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.009 min
Response: 1721516
Conc: 0.93 ng/ml



#4 Heptachlor

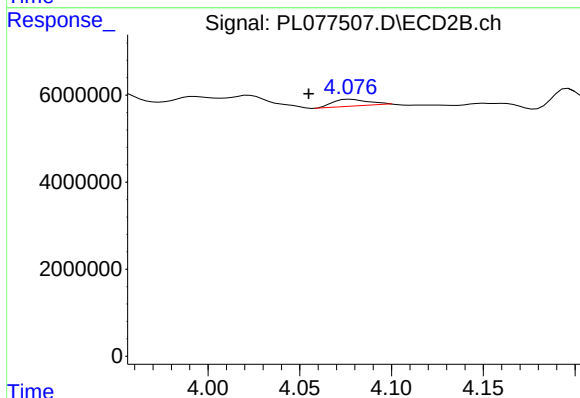
R.T.: 3.789 min
Delta R.T.: 0.009 min
Response: 10126916
Conc: 2.91 ng/ml



#5 Aldrin

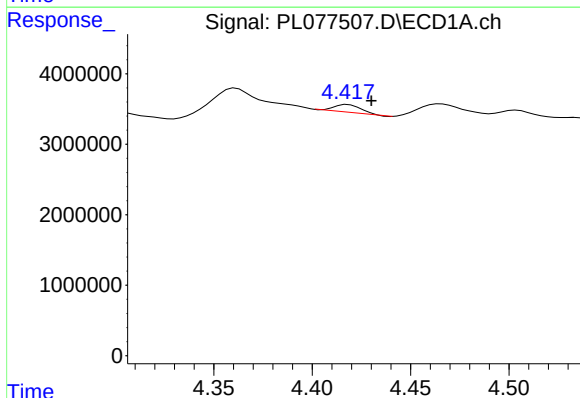
R.T.: 5.140 min
Delta R.T.: 0.005 min
Response: 5967883
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



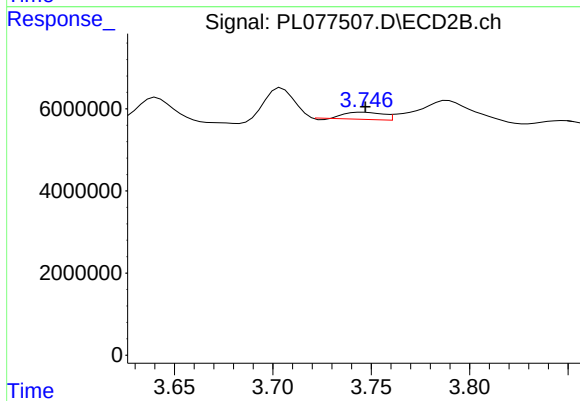
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.023 min
Response: 1776673
Conc: 0.54 ng/ml



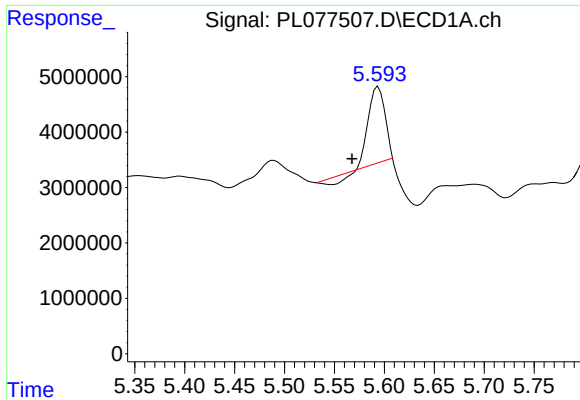
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: -0.012 min
Response: 1038930
Conc: 1.26 ng/ml



#6 beta-BHC

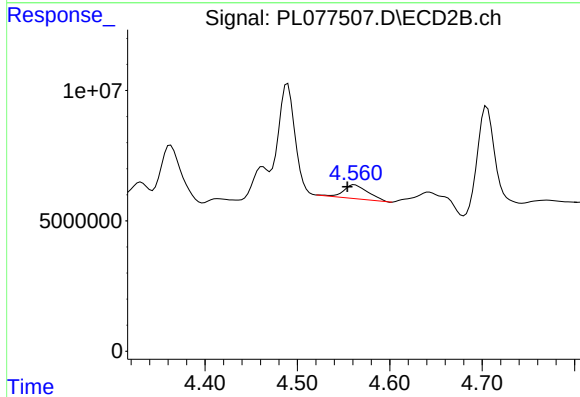
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 2316663
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

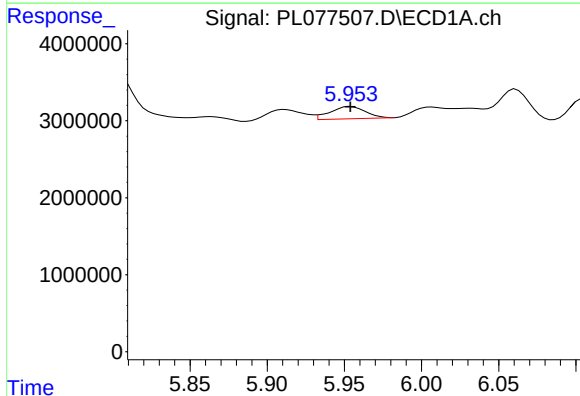
R.T.: 5.594 min
Delta R.T.: 0.026 min
Response: 14636020
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



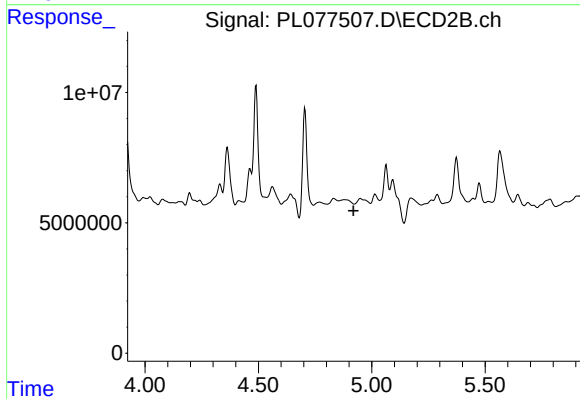
#8 Heptachlor epoxide

R.T.: 4.562 min
Delta R.T.: 0.008 min
Response: 9878881
Conc: 3.31 ng/ml



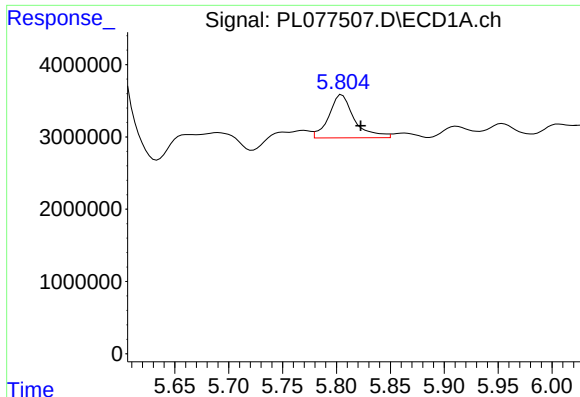
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 2550352
Conc: 1.87 ng/ml



#9 Endosulfan I

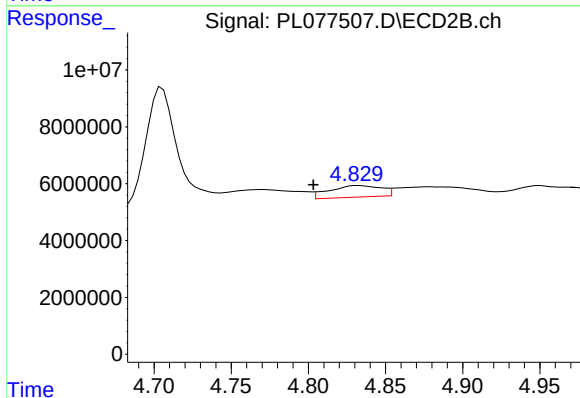
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

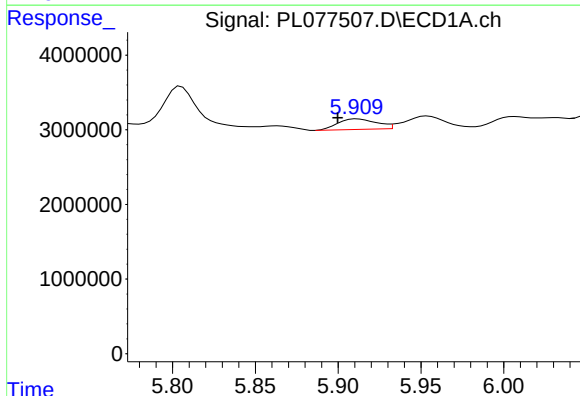
R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 9771341
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



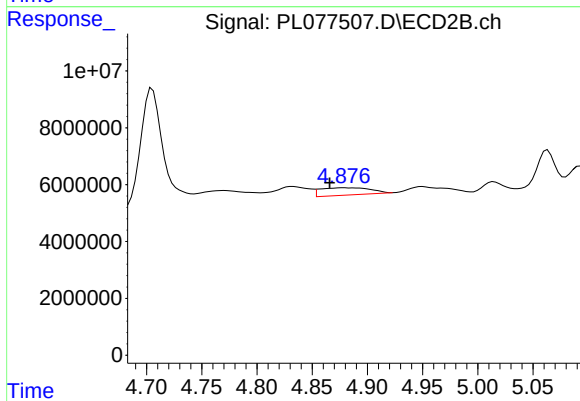
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: 0.029 min
Response: 9431775
Conc: 3.10 ng/ml



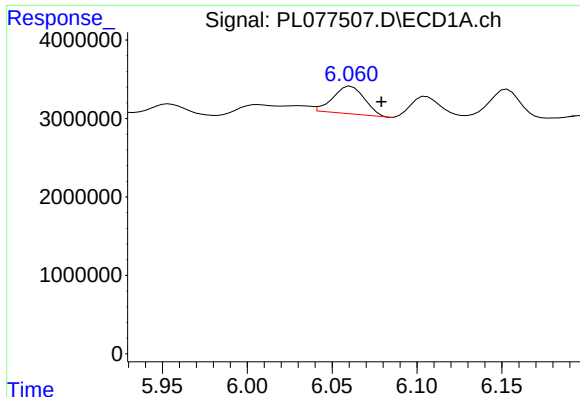
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 2343968
Conc: 1.60 ng/ml



#11 alpha-Chlordane

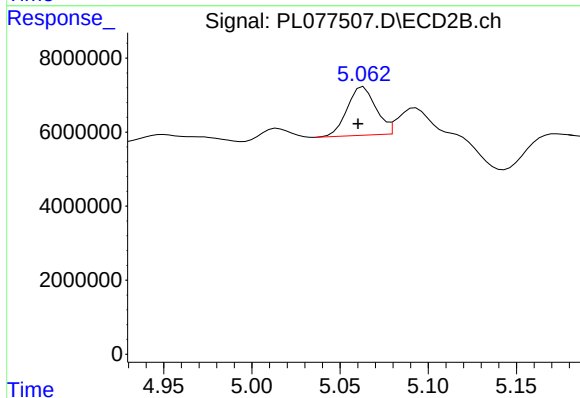
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 8128328
Conc: 2.82 ng/ml



#12 4,4'-DDE

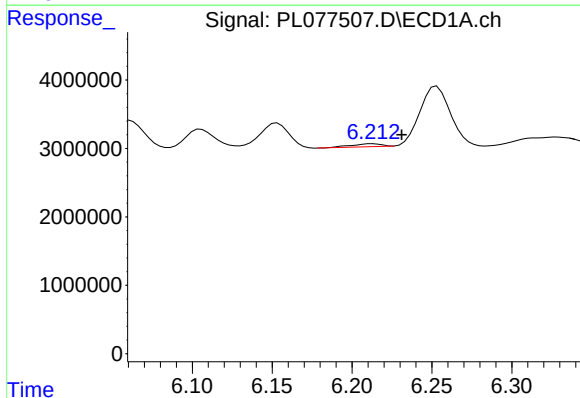
R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 4552948
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



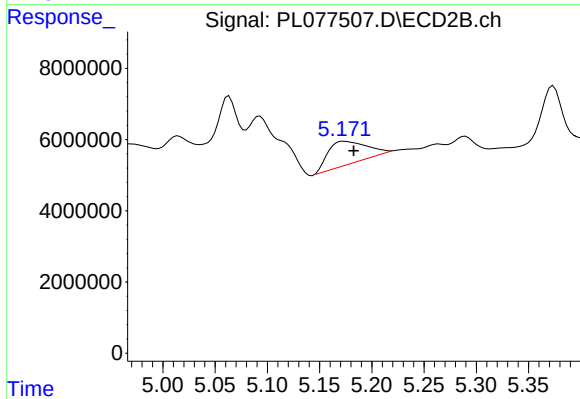
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 14813465
Conc: 5.01 ng/ml



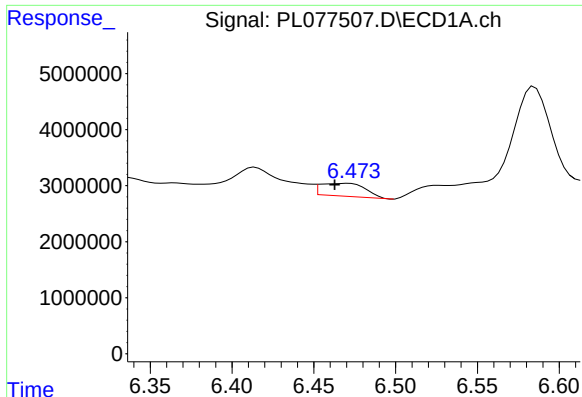
#13 Dieldrin

R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 548887
Conc: 0.39 ng/ml



#13 Dieldrin

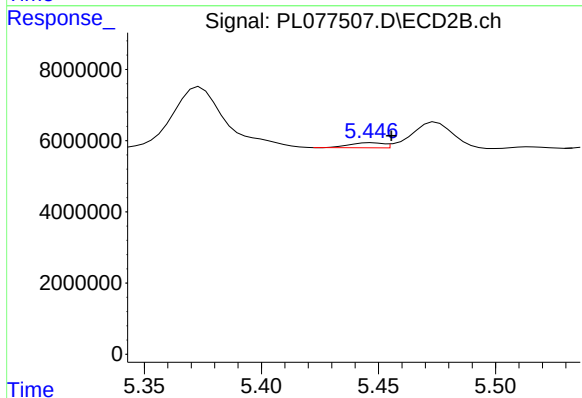
R.T.: 5.173 min
Delta R.T.: -0.010 min
Response: 16577502
Conc: 5.77 ng/ml



#14 Endrin

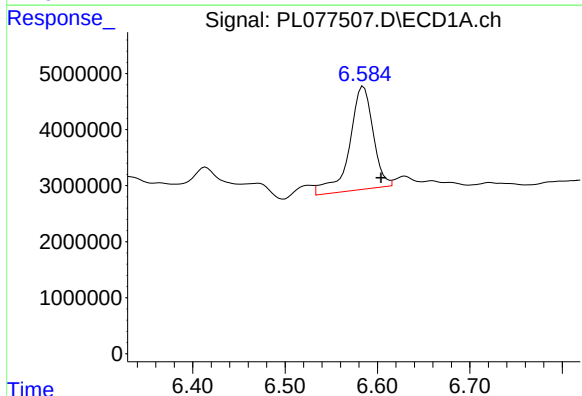
R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 4358352
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



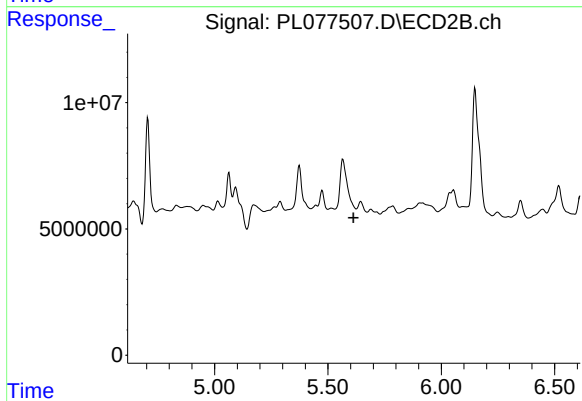
#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.008 min
Response: 1403137
Conc: 0.62 ng/ml



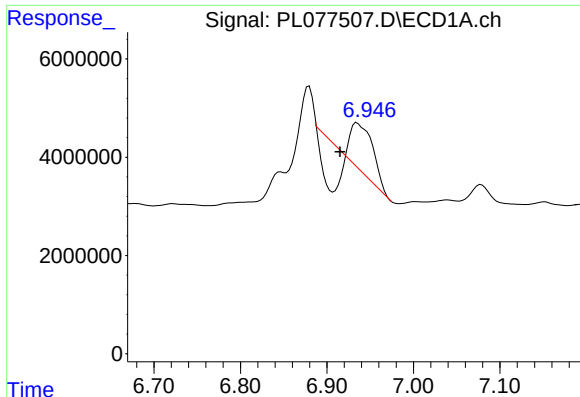
#16 4,4'-DDD

R.T.: 6.585 min
Delta R.T.: -0.019 min
Response: 32692610
Conc: 31.76 ng/ml



#16 4,4'-DDD

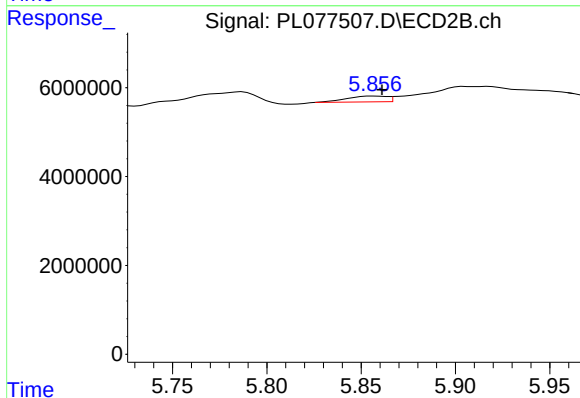
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

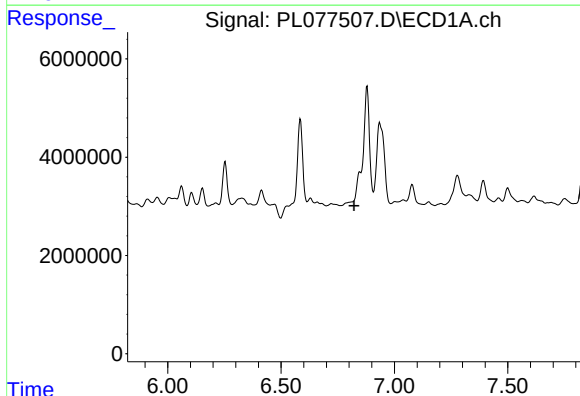
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 6187785
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



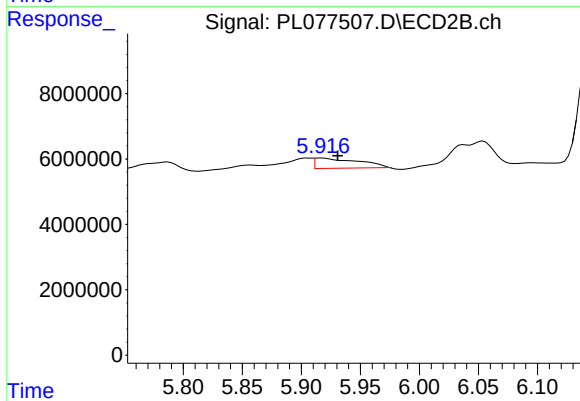
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 1977501
Conc: 0.85 ng/ml



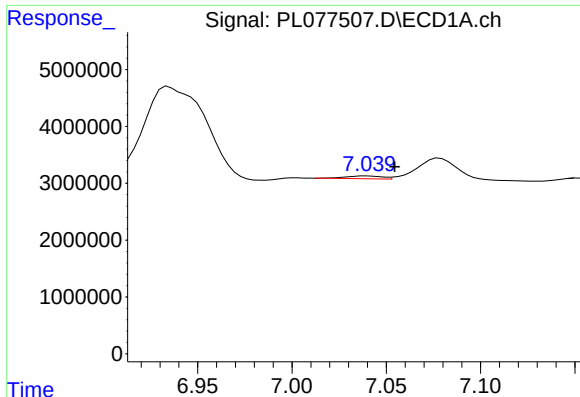
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: 0.025 min
Response: -4117415
Conc: N.D.



#18 Endrin aldehyde

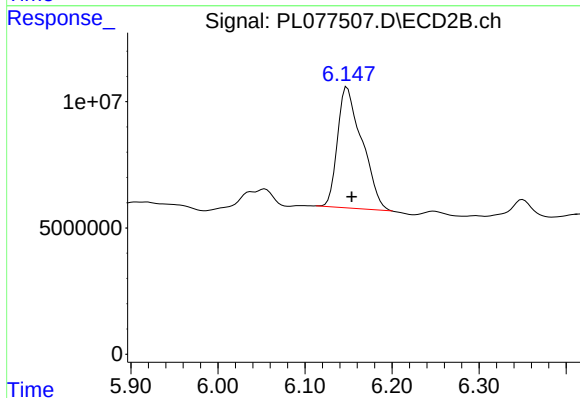
R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 8173048
Conc: 4.38 ng/ml



#19 Endosulfan Sulfate

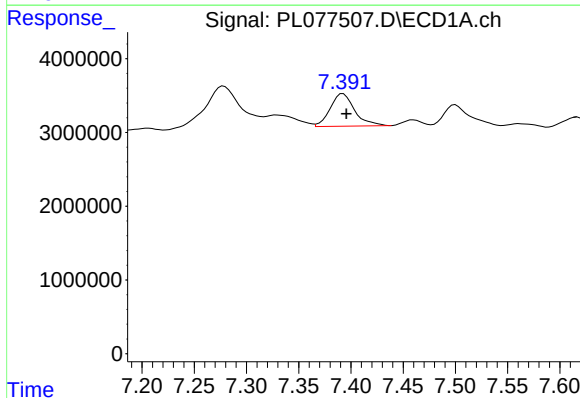
R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 700585
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



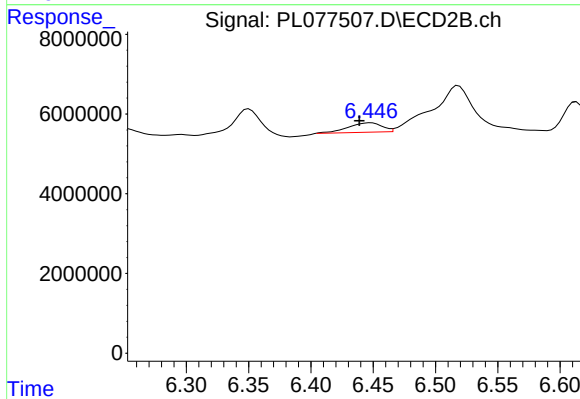
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 93814633
Conc: 38.95 ng/ml



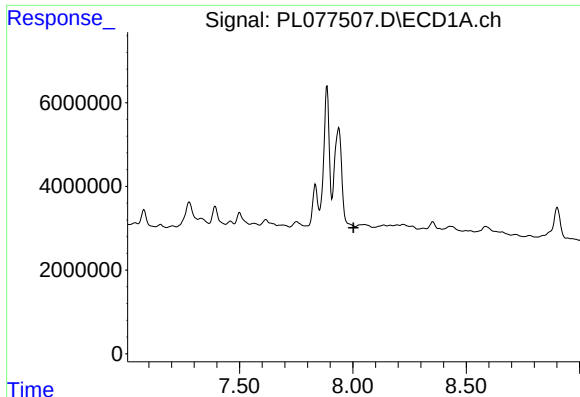
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7224924
Conc: 11.91 ng/ml



#20 Methoxychlor

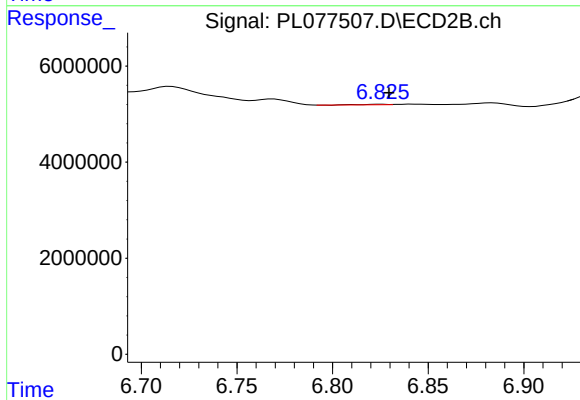
R.T.: 6.448 min
Delta R.T.: 0.009 min
Response: 4532943
Conc: 3.55 ng/ml



#22 Mirex

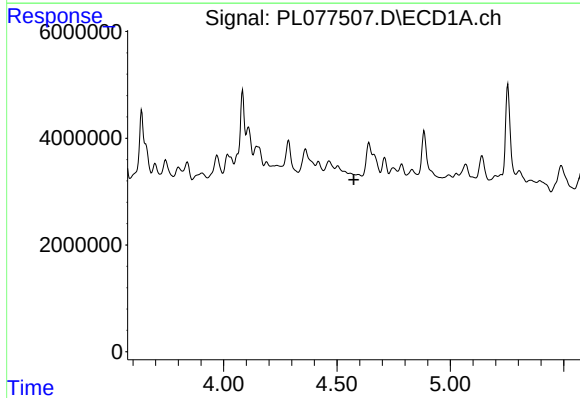
R.T.: 0.000 min
Exp R.T.: 8.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



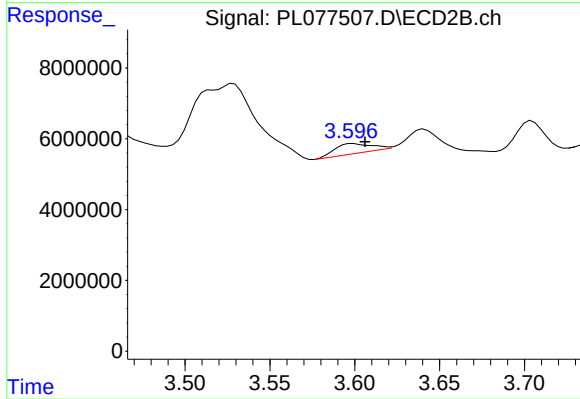
#22 Mirex

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 94536
Conc: 0.05 ng/ml



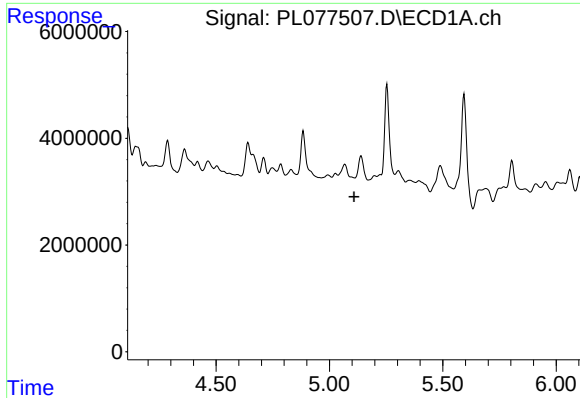
#23 Chlordane-1

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



#23 Chlordane-1

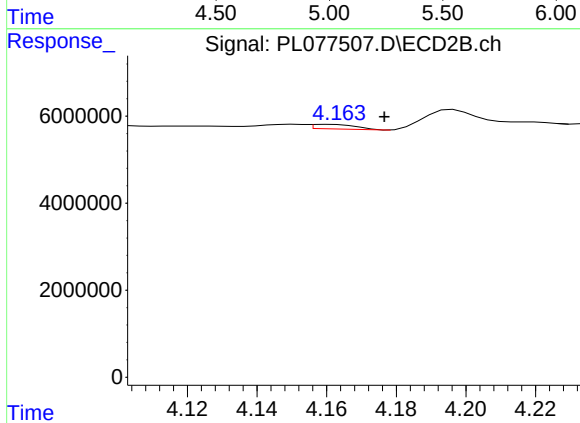
R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 4124540
Conc: 46.76 ng/ml



#24 Chlordane-2

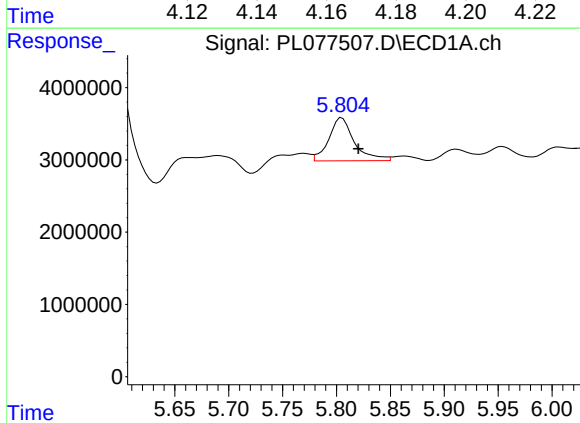
R.T.: 0.000 min
 Exp R.T.: 5.109 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_L
 ClientSampleId :



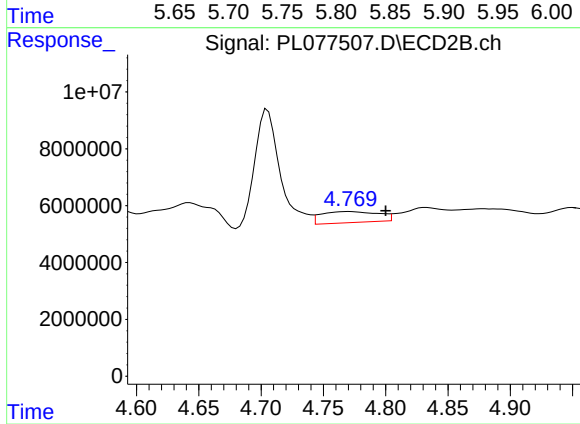
#24 Chlordane-2

R.T.: 4.160 min
 Delta R.T.: -0.016 min
 Response: 903185
 Conc: 8.82 ng/ml



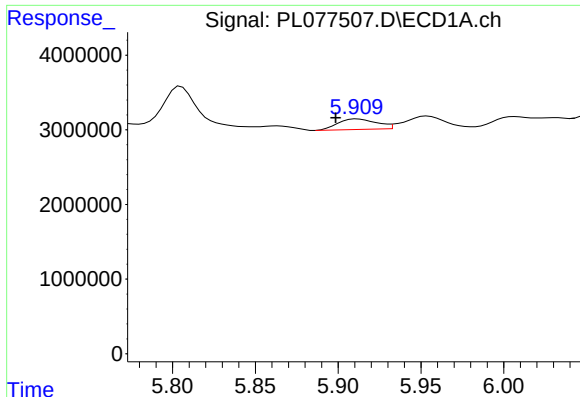
#25 Chlordane-3

R.T.: 5.805 min
 Delta R.T.: -0.015 min
 Response: 9771341
 Conc: 47.88 ng/ml



#25 Chlordane-3

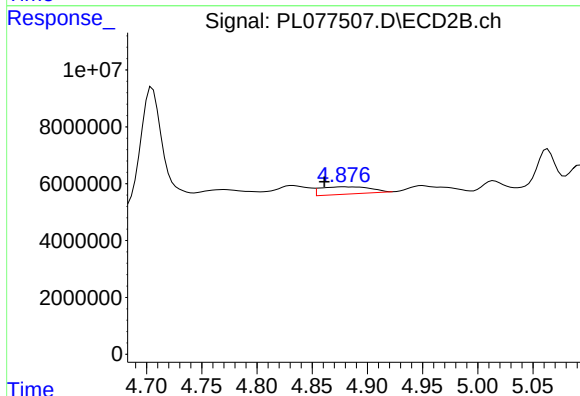
R.T.: 4.771 min
 Delta R.T.: -0.029 min
 Response: 12430328
 Conc: 41.31 ng/ml



#26 Chlordane-4

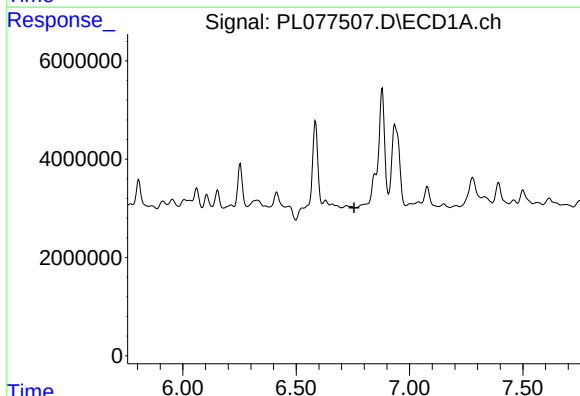
R.T.: 5.911 min
Delta R.T.: 0.013 min
Response: 2343968
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



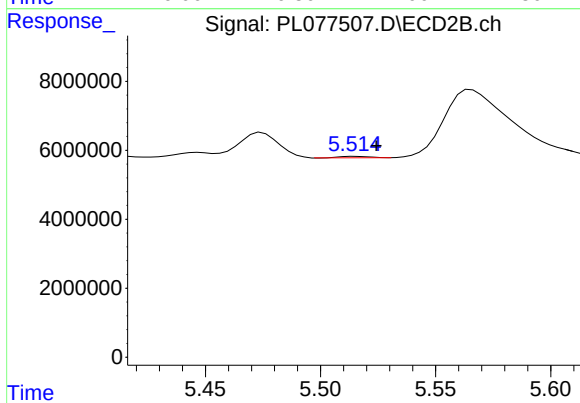
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 8128328
Conc: 26.55 ng/ml



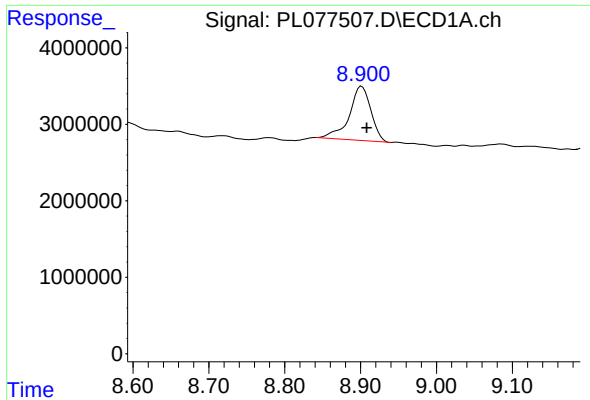
#27 Chlordane-5

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



#27 Chlordane-5

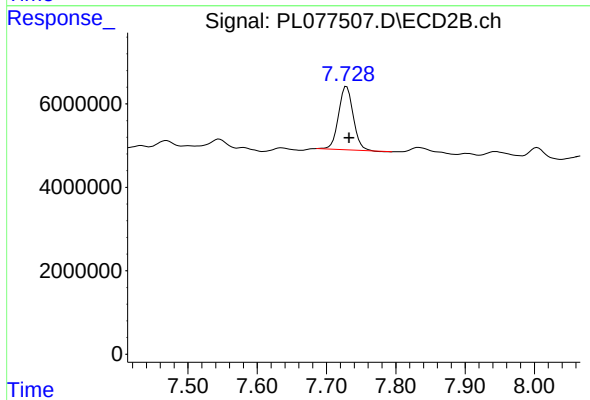
R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 370705
Conc: 4.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 14131653
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 22375637
Conc: 9.48 ng/ml