

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 20:39
 Operator : AR\AJ
 Sample : N4023-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:09:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.419	2.637	10064406	26395728	10.572	11.436
28)	SA Decachlor...	8.906	7.742	12221133	33336213	15.379	17.339
Target Compounds							
3)	MA gamma-BHC...	4.195f	0.000	117741	0	0.093	N.D. #
4)	MA Heptachlor	0.000	3.793	0	1003688	N.D.	0.349 #
5)	MB Aldrin	5.117f	4.086f	217524	5399281	0.187	1.942 #
7)	B delta-BHC	4.701f	3.986	-102051	938037	N.D.	0.306
8)	B Heptachlo...	5.563	4.561	3541647	377655	3.788	0.154 #
9)	A Endosulfan I	5.939f	0.000	421194	0	0.439	N.D. #
10)	B gamma-Chl...	5.846f	4.795f	7096837	18053092	6.942	7.372
11)	B alpha-Chl...	5.903	4.889	1292590	7057233	1.233	2.941 #
12)	B 4,4'-DDE	6.077	5.069	7270819	4255655	7.703	1.827 #
13)	MA Dieldrin	6.227	5.199	3177571	25715647	3.112	10.603 #
14)	MA Endrin	6.462	5.480	10369121	-8038038	11.255	N.D. #
15)	B Endosulfa...	6.669f	5.752f	1705188	22126943	1.902	10.023 #
16)	A 4,4'-DDD	6.603	0.000	16122247	0	18.864	N.D. #
17)	MA 4,4'-DDT	6.913	5.864	1287057	30585486	1.529	16.375 #
19)	B Endosulfa...	7.077f	6.162	235050	23368216	0.273	12.185 #
20)	A Methoxychlor	7.426f	6.472f	9619710	-15361473	19.968	N.D. #
22)	Mirex	8.025f	0.000	3343366	0	4.526	N.D. #
23)	Chlordane-1	0.000	3.613	0	752045	N.D.	9.426 #
24)	Chlordane-2	5.117	4.186	217524	203353	5.224	2.065 #
25)	Chlordane-3	5.846f	4.795f	7096837	18053092	43.957	65.465 #
26)	Chlordane-4	5.903	4.889	1292590	7057233	6.587	24.465 #
27)	Chlordane-5	0.000	5.541	0	39903165	N.D.	522.774 #

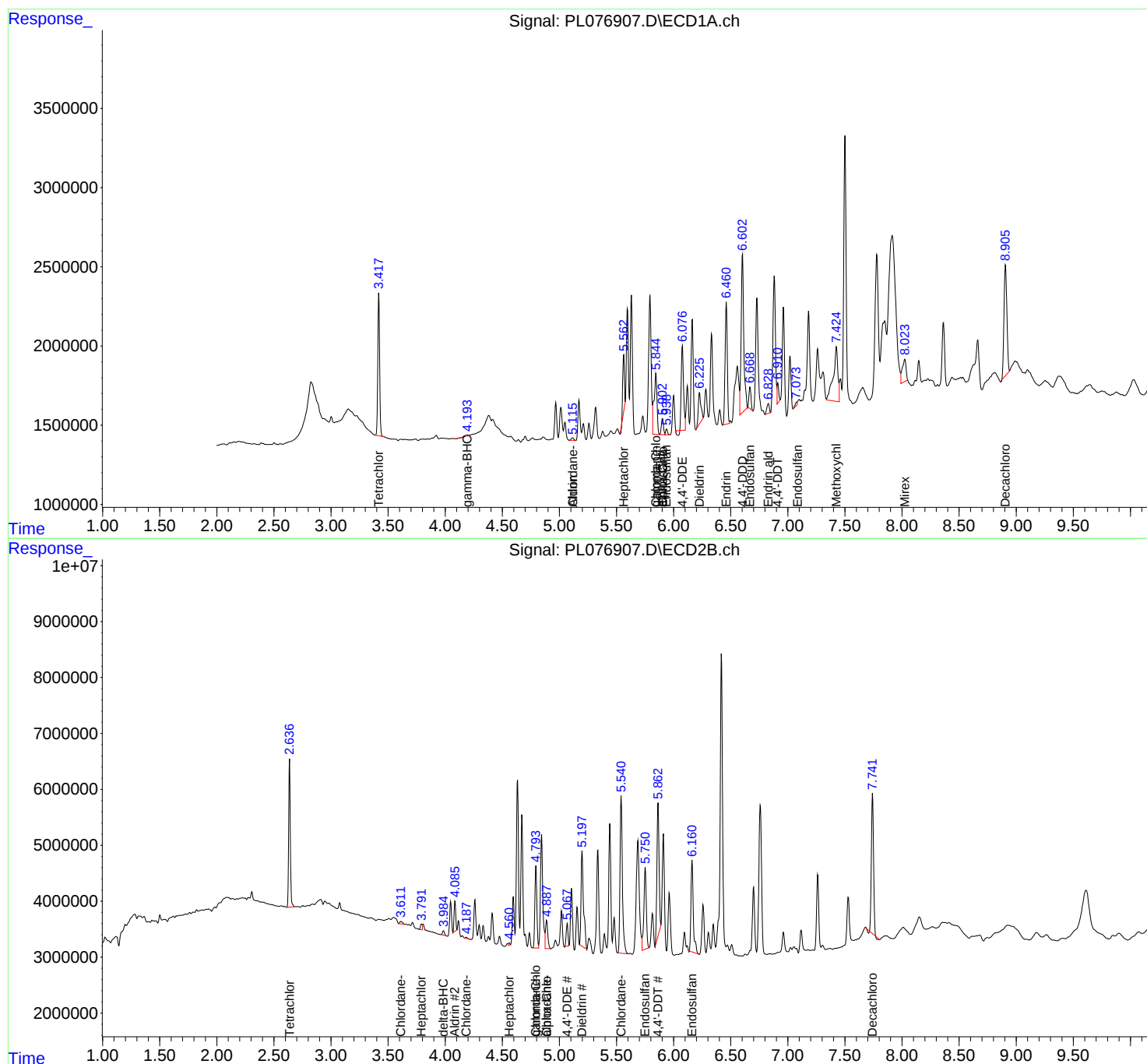
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

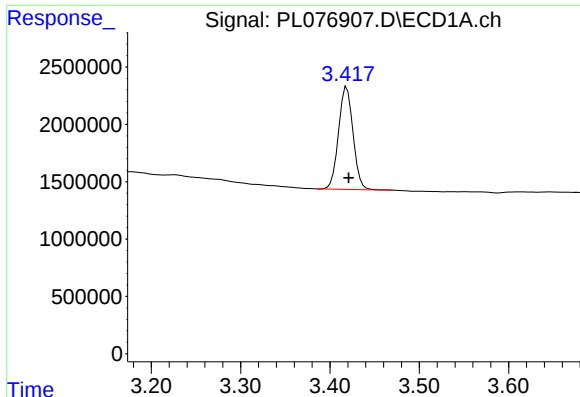
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
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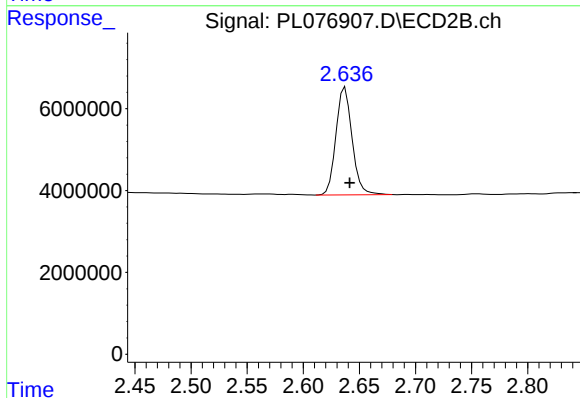




#1 Tetrachloro-m-xylene

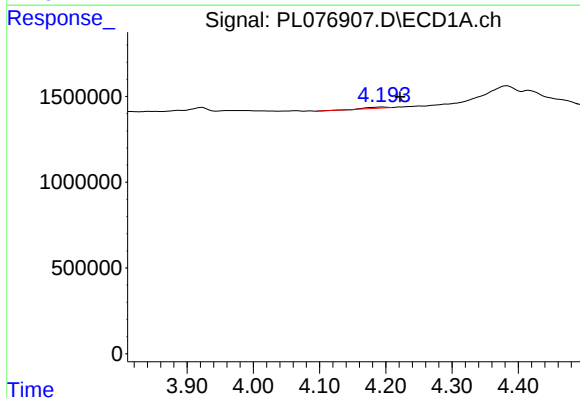
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 10064406
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



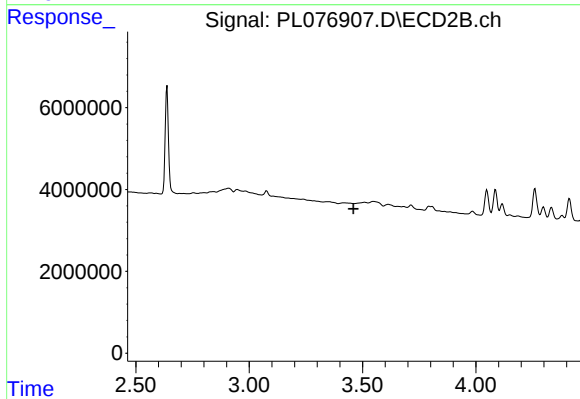
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.004 min
Response: 26395728
Conc: 11.44 ng/ml



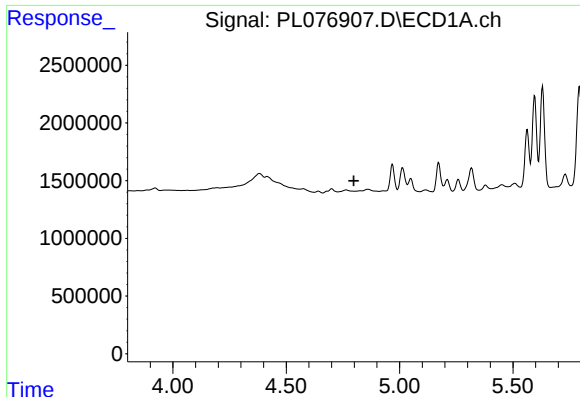
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.027 min
Response: 117741
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

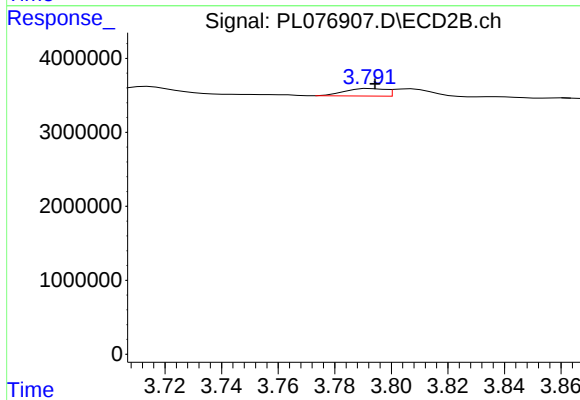
R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

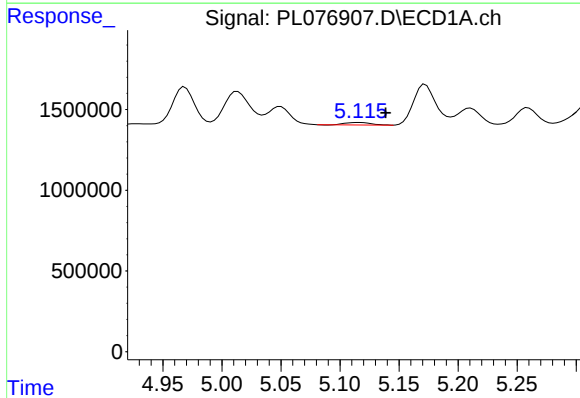
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



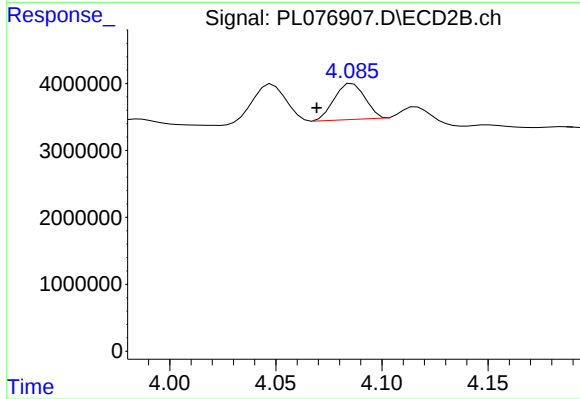
#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 1003688
Conc: 0.35 ng/ml



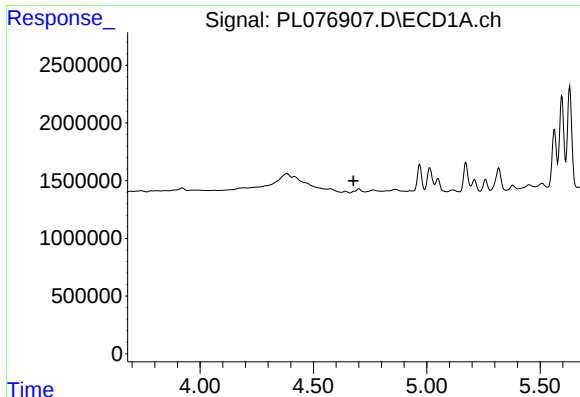
#5 Aldrin

R.T.: 5.117 min
Delta R.T.: -0.022 min
Response: 217524
Conc: 0.19 ng/ml



#5 Aldrin

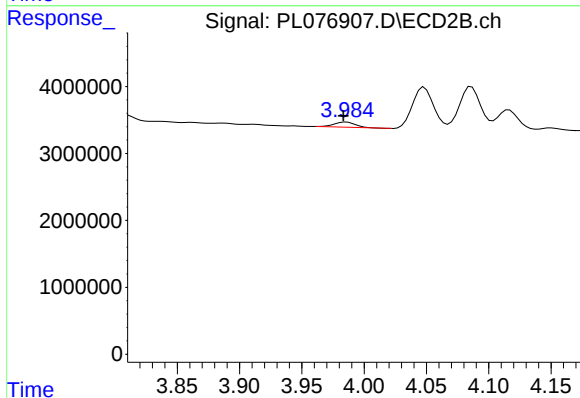
R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 5399281
Conc: 1.94 ng/ml



#7 delta-BHC

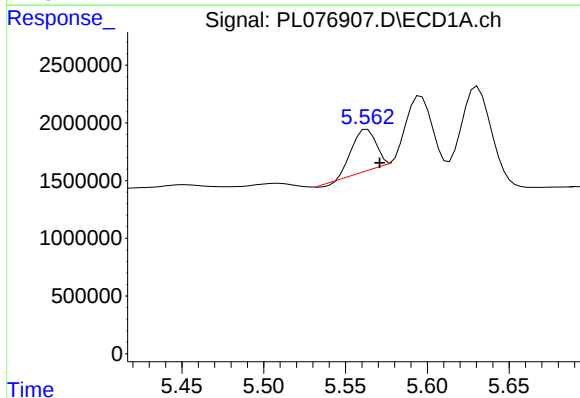
R.T.: 4.701 min
Delta R.T.: 0.024 min
Response: -102051
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



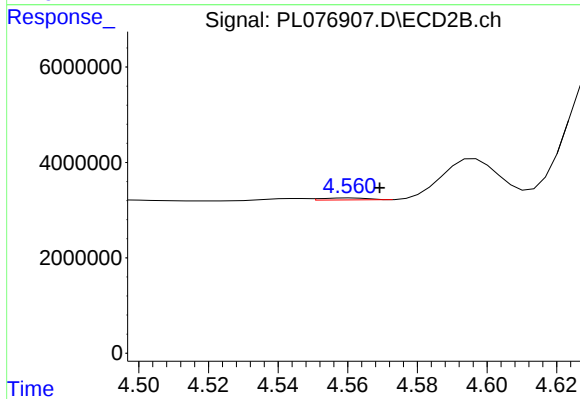
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 938037
Conc: 0.31 ng/ml



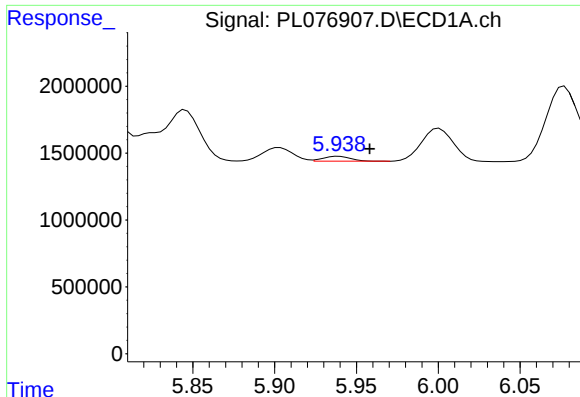
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 3541647
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

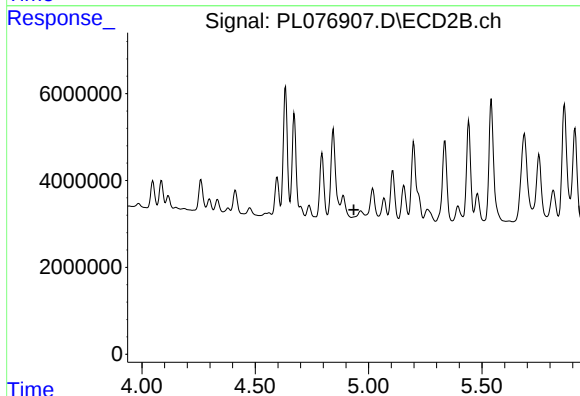
R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 377655
Conc: 0.15 ng/ml



#9 Endosulfan I

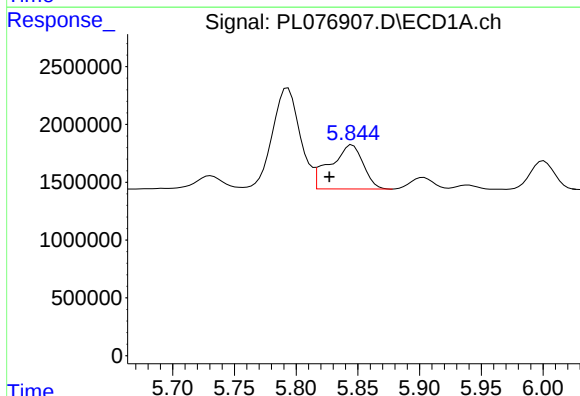
R.T.: 5.939 min
Delta R.T.: -0.019 min
Response: 421194
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



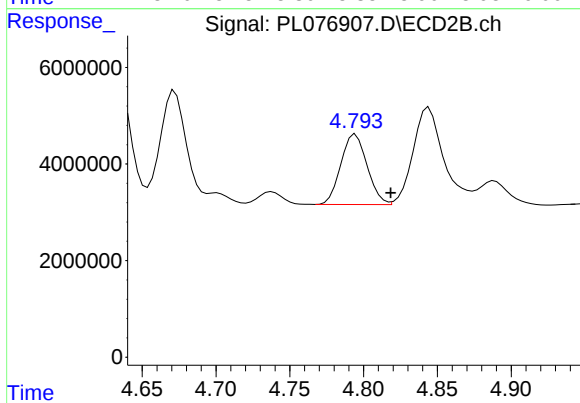
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



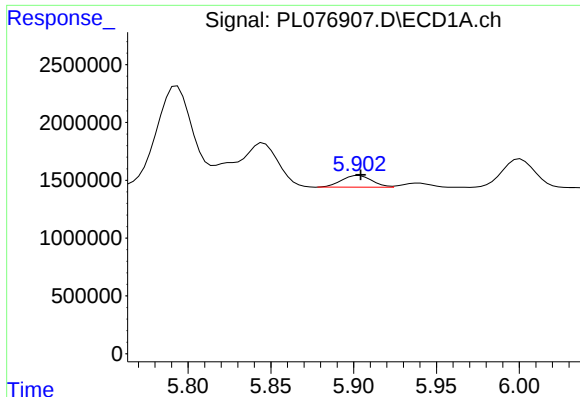
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.019 min
Response: 7096837
Conc: 6.94 ng/ml



#10 gamma-Chlordane

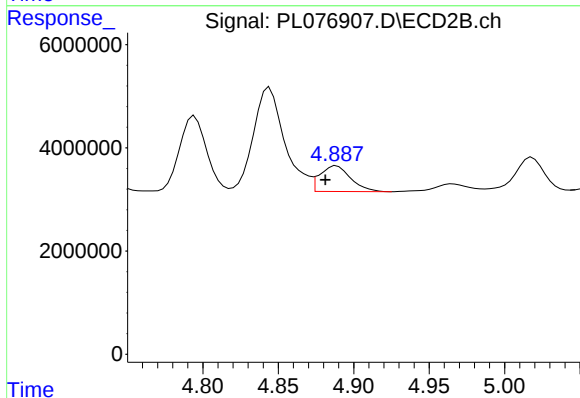
R.T.: 4.795 min
Delta R.T.: -0.024 min
Response: 18053092
Conc: 7.37 ng/ml



#11 alpha-Chlordane

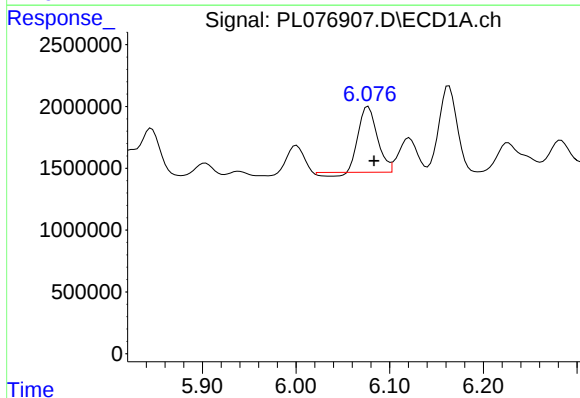
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1292590
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



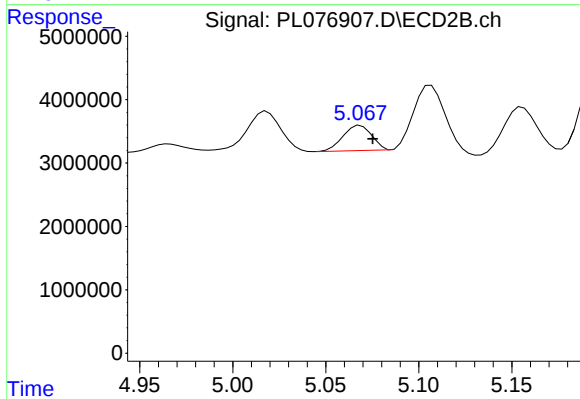
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 7057233
Conc: 2.94 ng/ml



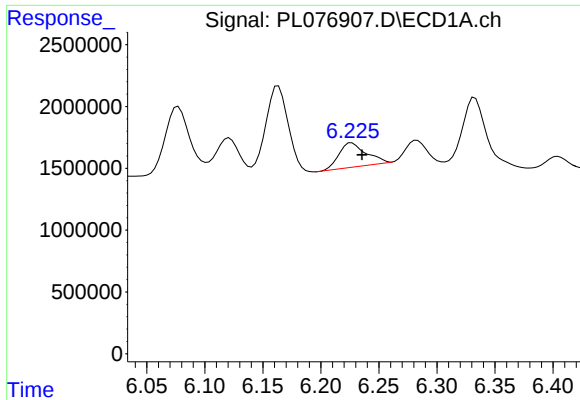
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 7270819
Conc: 7.70 ng/ml



#12 4,4'-DDE

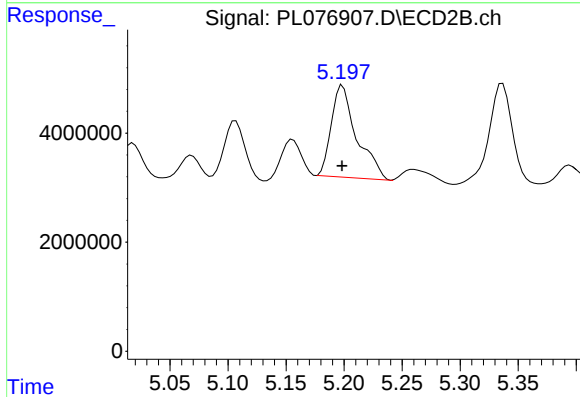
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 4255655
Conc: 1.83 ng/ml



#13 Dieldrin

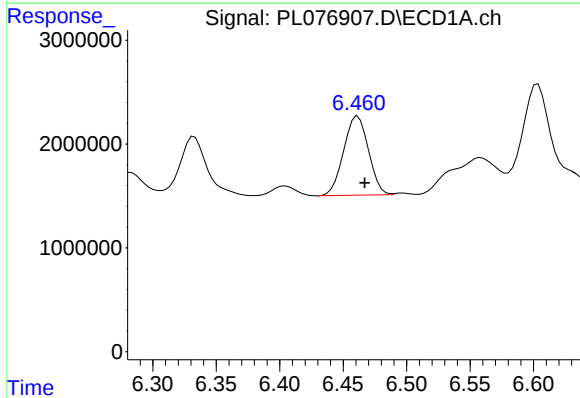
R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 3177571
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



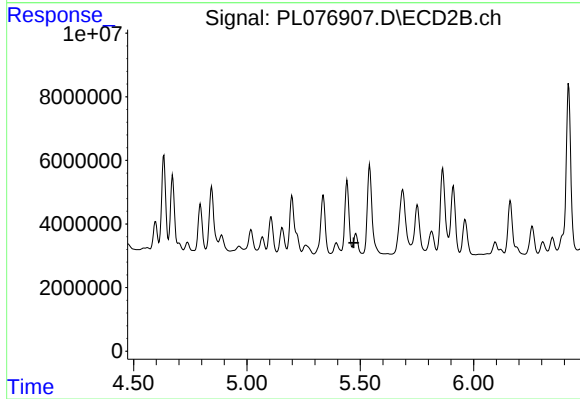
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 25715647
Conc: 10.60 ng/ml



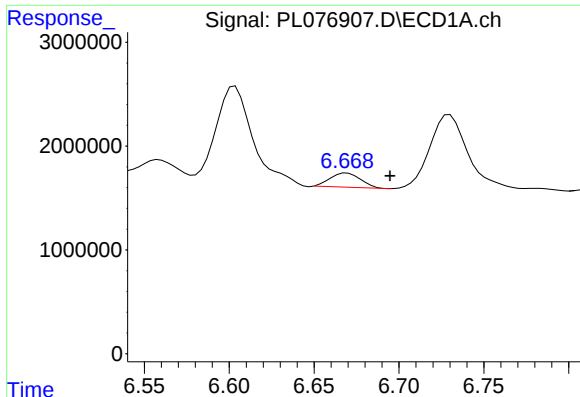
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 10369121
Conc: 11.26 ng/ml



#14 Endrin

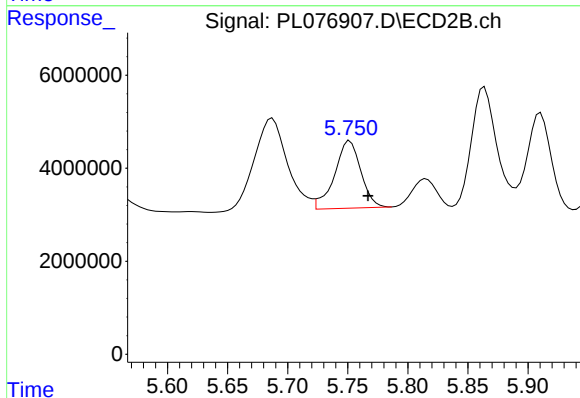
R.T.: 5.480 min
Delta R.T.: 0.009 min
Response: -8038038
Conc: N.D.



#15 Endosulfan II

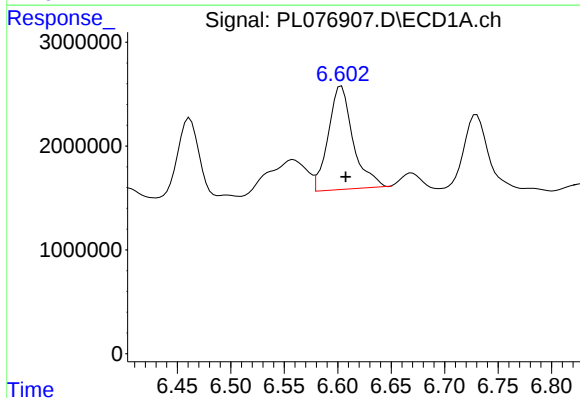
R.T.: 6.669 min
Delta R.T.: -0.025 min
Response: 1705188
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



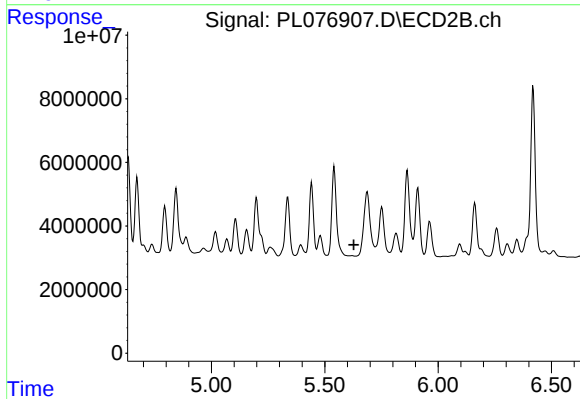
#15 Endosulfan II

R.T.: 5.752 min
Delta R.T.: -0.015 min
Response: 22126943
Conc: 10.02 ng/ml



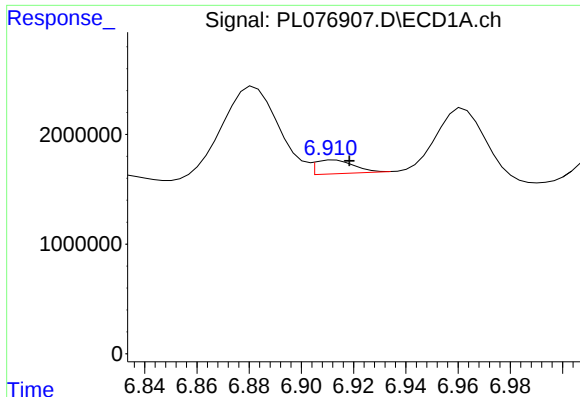
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 16122247
Conc: 18.86 ng/ml



#16 4,4'-DDD

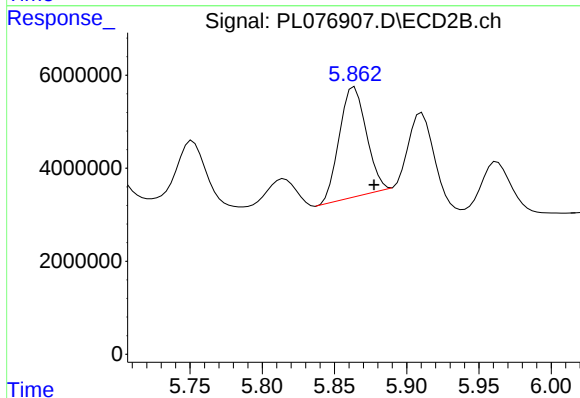
R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

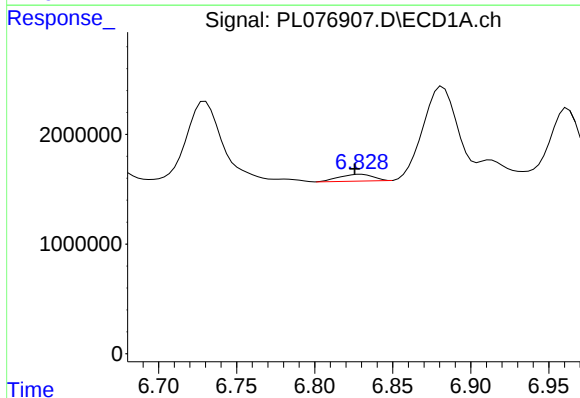
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 1287057
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



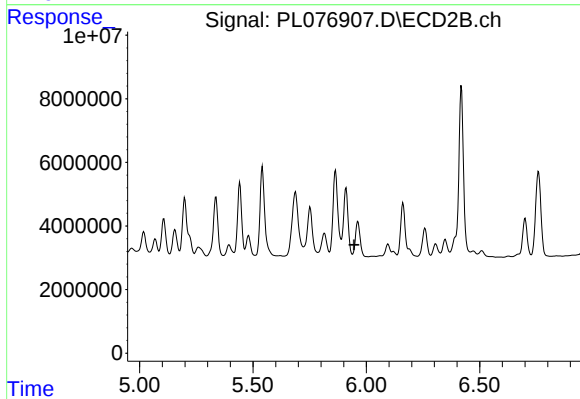
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.013 min
Response: 30585486
Conc: 16.37 ng/ml



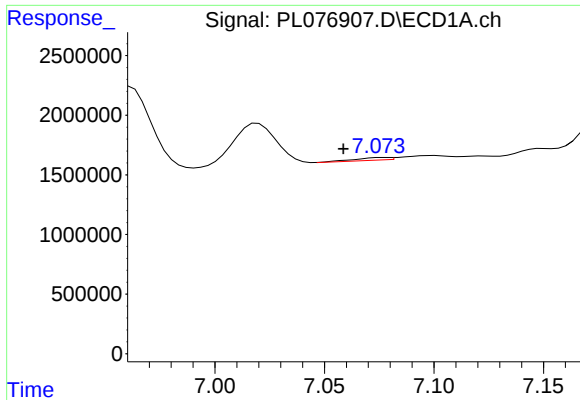
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 930853
Conc: 1.27 ng/ml



#18 Endrin aldehyde

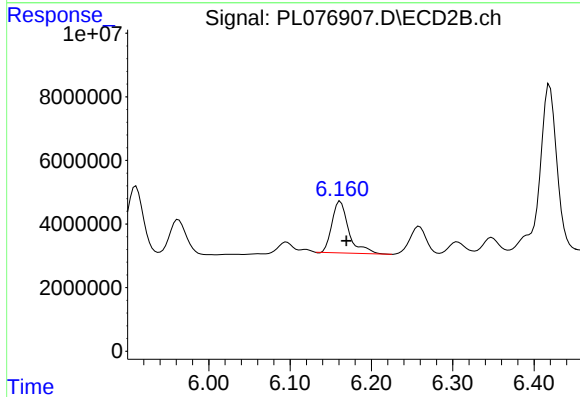
R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: -19395642
Conc: N.D.



#19 Endosulfan Sulfate

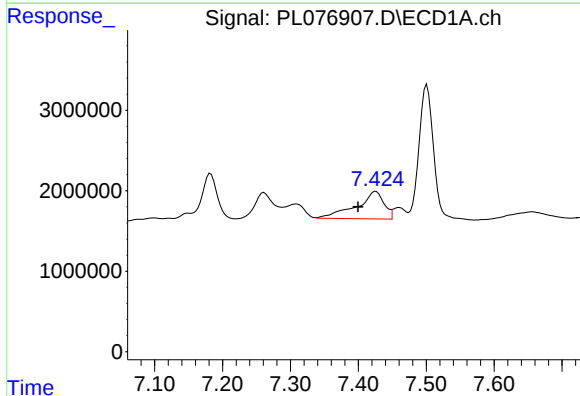
R.T.: 7.077 min
Delta R.T.: 0.019 min
Response: 235050
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



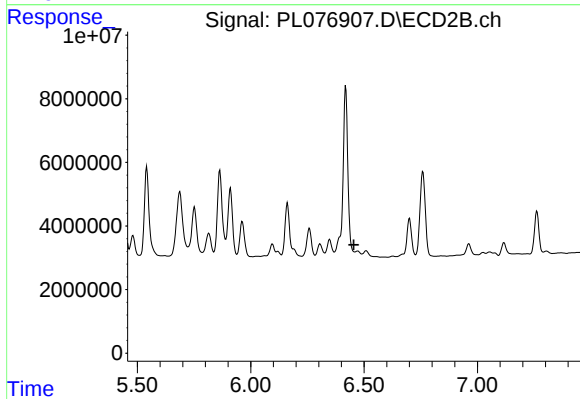
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 23368216
Conc: 12.19 ng/ml



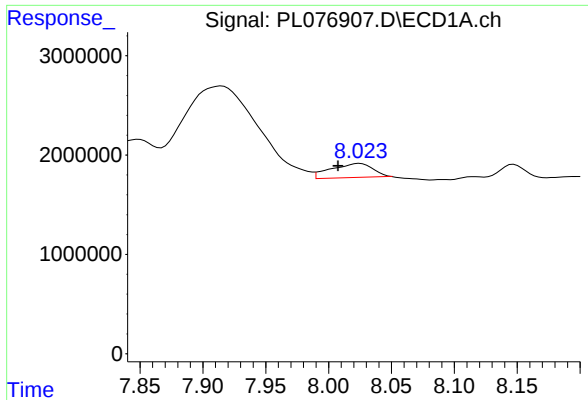
#20 Methoxychlor

R.T.: 7.426 min
Delta R.T.: 0.026 min
Response: 9619710
Conc: 19.97 ng/ml



#20 Methoxychlor

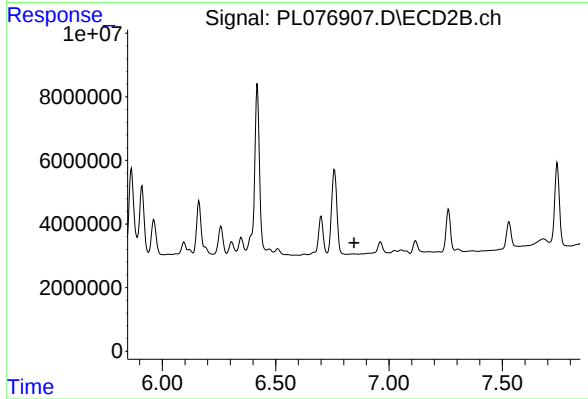
R.T.: 6.472 min
Delta R.T.: 0.017 min
Response: -15361473
Conc: N.D.



#22 Mirex

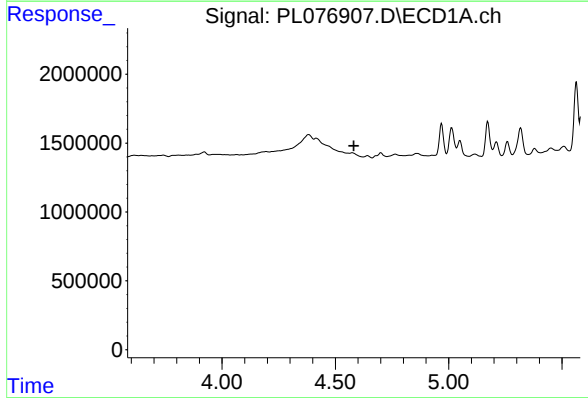
R.T.: 8.025 min
Delta R.T.: 0.017 min
Response: 3343366
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



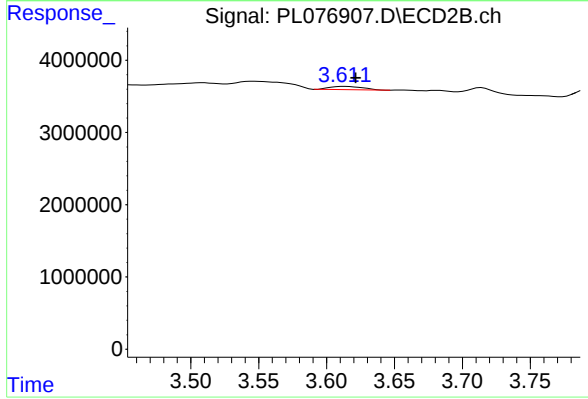
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



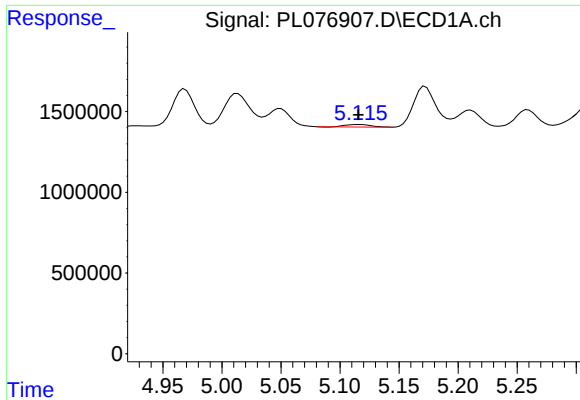
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

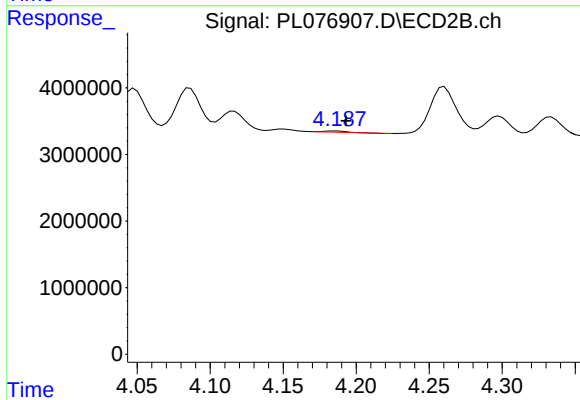
R.T.: 3.613 min
Delta R.T.: -0.008 min
Response: 752045
Conc: 9.43 ng/ml



#24 Chlordane-2

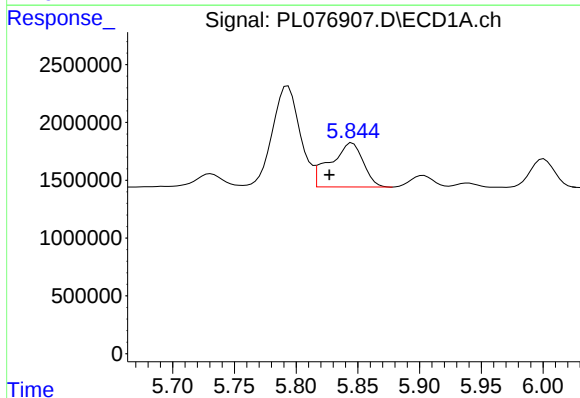
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 217524
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



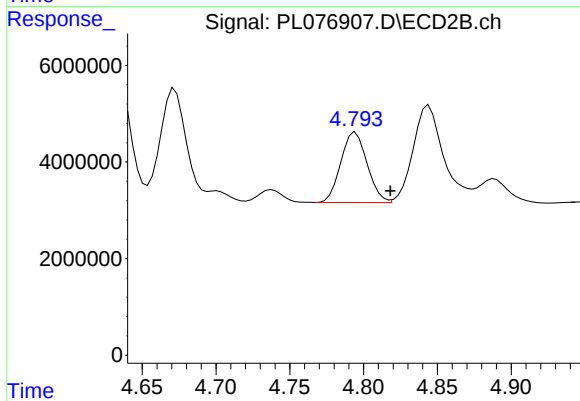
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 203353
Conc: 2.06 ng/ml



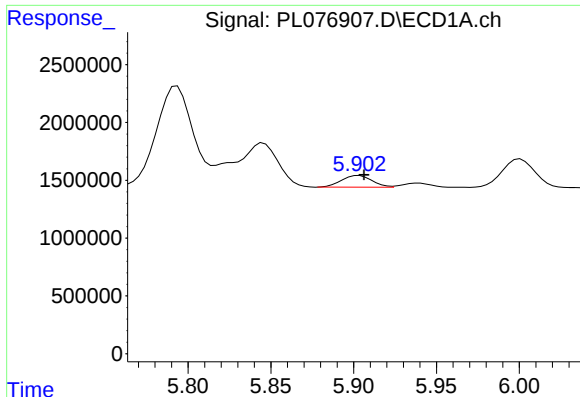
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 7096837
Conc: 43.96 ng/ml



#25 Chlordane-3

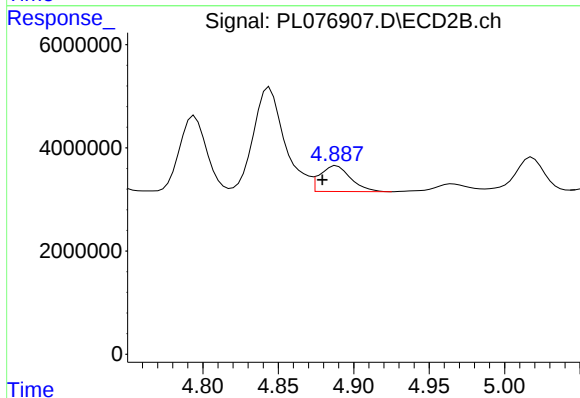
R.T.: 4.795 min
Delta R.T.: -0.024 min
Response: 18053092
Conc: 65.46 ng/ml



#26 Chlordane-4

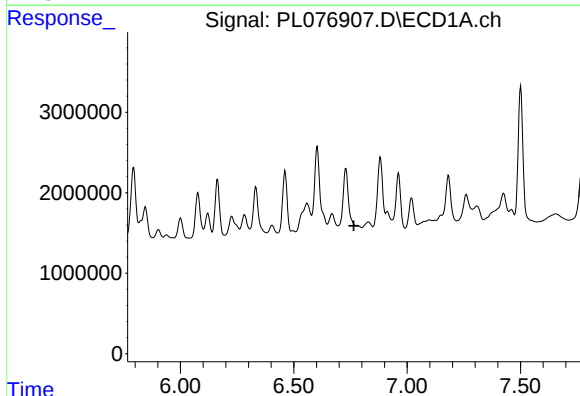
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 1292590
Conc: 6.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



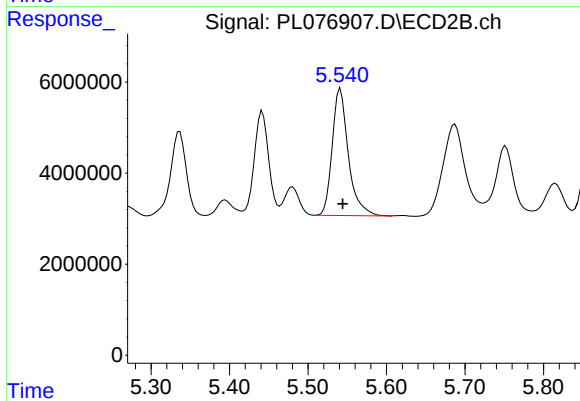
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 7057233
Conc: 24.46 ng/ml



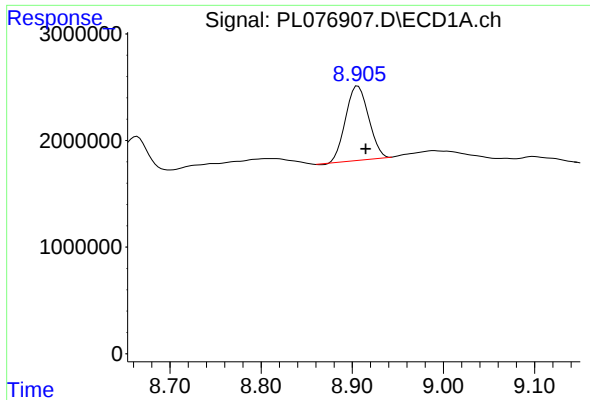
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

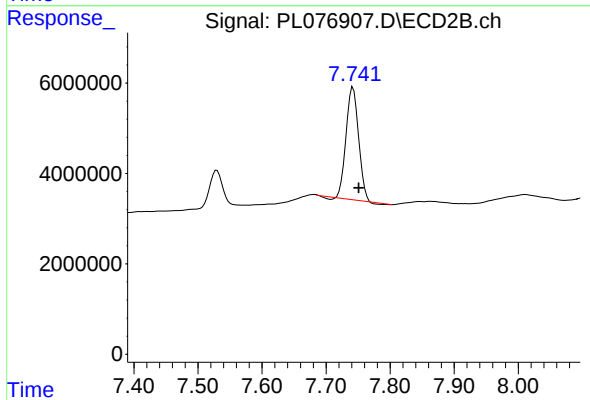
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 39903165
Conc: 522.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.009 min
Response: 12221133
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 33336213
Conc: 17.34 ng/ml