

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 15:12
 Operator : AR\AJ
 Sample : 02126-05 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:17:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.657	2975024	2686136	1.279	1.346
28)	SA Decachlor...	8.749	7.774	2484456	2470915	1.388	1.246
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	3778479	0	1.102	N.D. #
4)	MA Heptachlor	4.714f	3.816	569595	140455	0.181	0.049 #
5)	MB Aldrin	0.000	4.099	0	220402	N.D.	0.083 #
6)	B beta-BHC	4.311	3.787	2893647	-103829	1.923	N.D. #
7)	B delta-BHC	4.547	4.006	1420060	192796	0.467	0.075 #
8)	B Heptachlo...	5.446	4.578f	2051449	316658	0.754	0.130 #
9)	A Endosulfan I	5.865f	0.000	283539	0	0.115	N.D. #
10)	B gamma-Chl...	5.703	4.844	5402137	4794683	2.058	1.973
11)	B alpha-Chl...	5.784	4.906	6829997	5969459	2.639	2.458
12)	B 4,4'-DDE	5.975	5.097	728720	583014	0.323	0.296
13)	MA Dieldrin	6.107	5.248f	2273495	2827442	0.939	1.257 #
14)	MA Endrin	6.332	5.509	377807	1204485	0.179	0.595 #
15)	B Endosulfa...	6.549	0.000	951391	0	0.448	N.D. #
16)	A 4,4'-DDD	6.481	5.654	2634304	-25375	1.461	N.D. #
17)	MA 4,4'-DDT	0.000	5.896	0	6529667	N.D.	3.789 #
18)	B Endrin al...	6.706f	5.992	368492	2103839	0.225	1.355 #
19)	B Endosulfa...	6.898f	6.195	1601124	3474289	0.768	1.786 #
21)	B Endrin ke...	7.375f	6.731f	4568291	1276775	2.181	0.597 #
23)	Chlordane-1	4.471	3.644	560985	1270034	5.643	16.489 #
24)	Chlordane-2	4.997	4.219	2514202	2578816	24.157	27.605
25)	Chlordane-3	5.703	4.844	5402137	4794683	13.638	19.036 #
26)	Chlordane-4	5.784	4.906	6829997	5969459	14.272	22.790 #
27)	Chlordane-5	6.605f	5.571	1463215	5636837	17.231	84.459 #

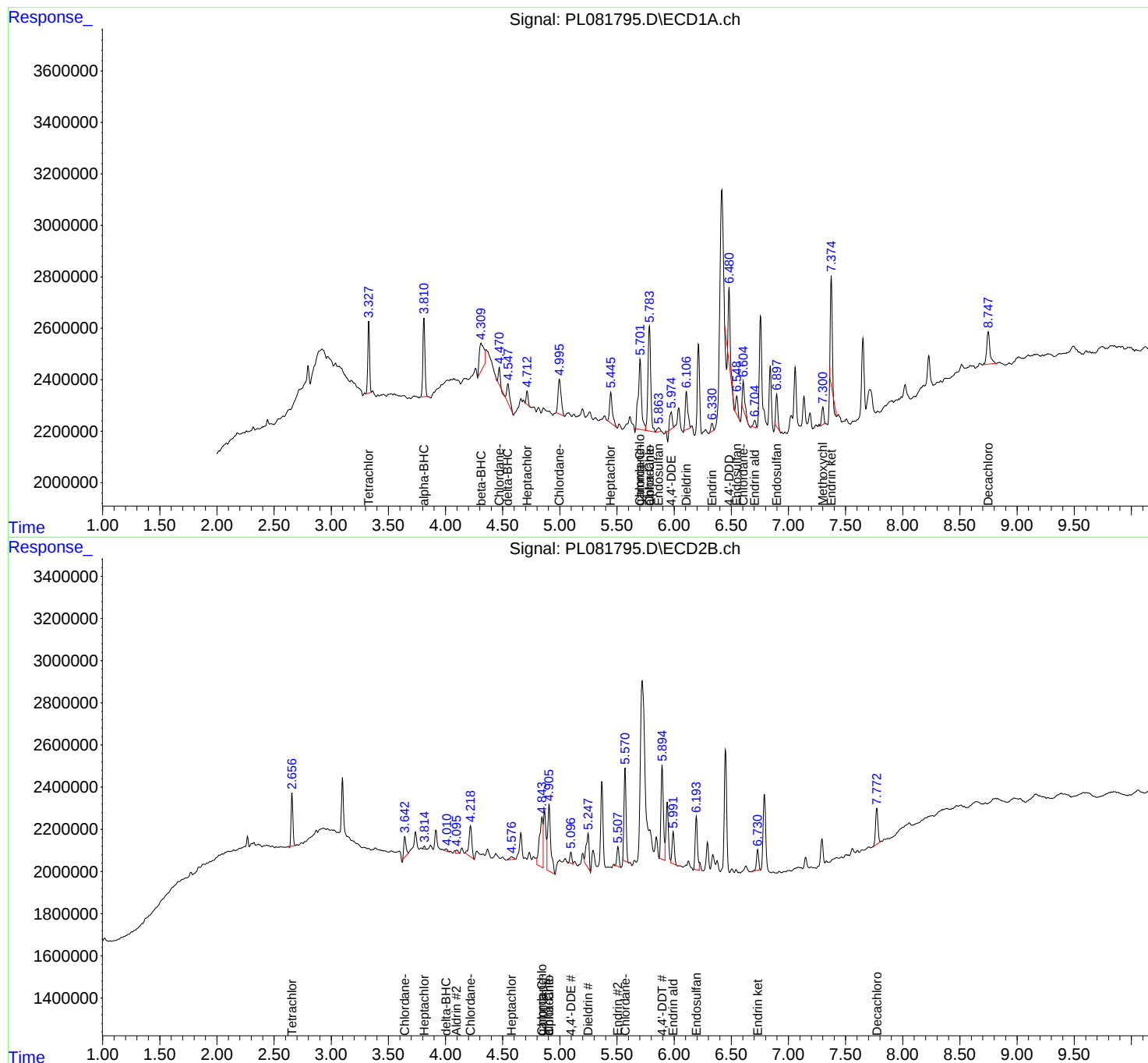
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

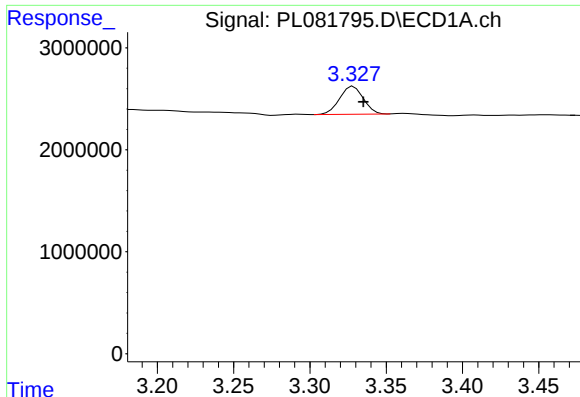
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 15:12
Operator : AR\AJ
Sample : 02126-05 10X
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 30 21:17:12 2023
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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

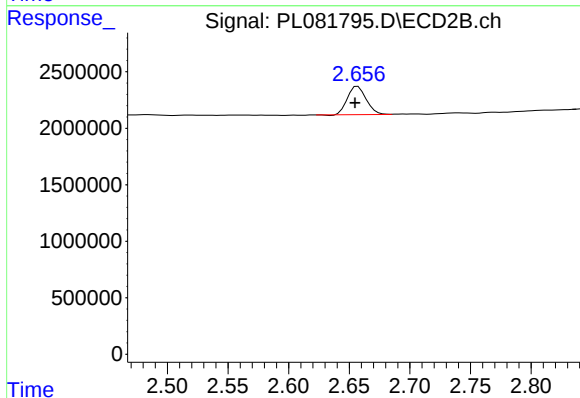




#1 Tetrachloro-m-xylene

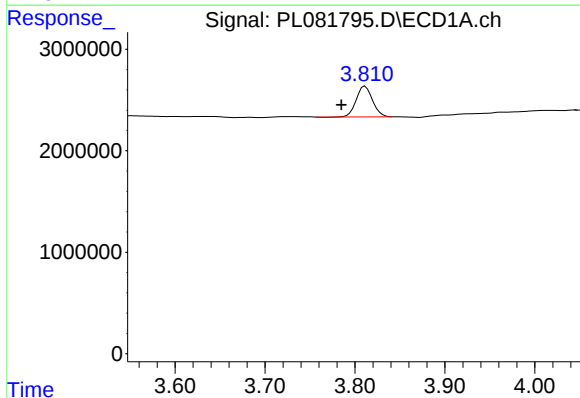
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 2975024
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



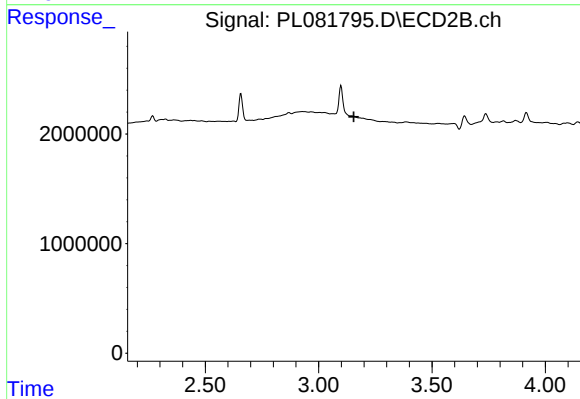
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 2686136
Conc: 1.35 ng/ml



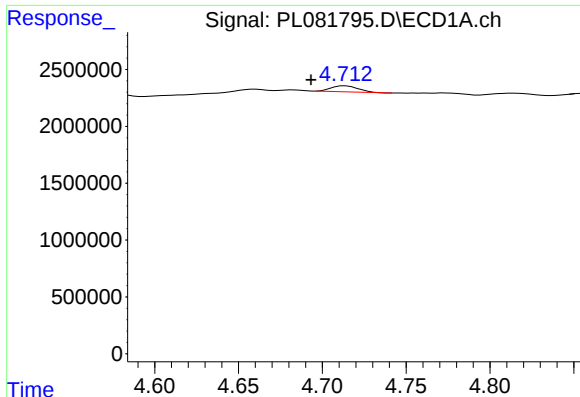
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.027 min
Response: 3778479
Conc: 1.10 ng/ml



#2 alpha-BHC

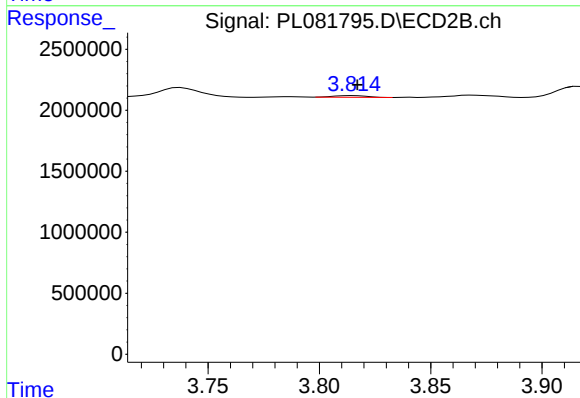
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

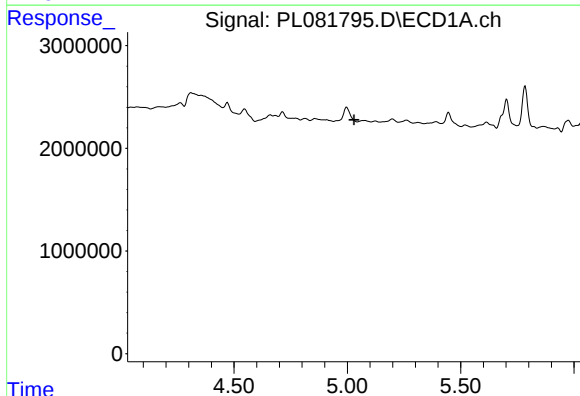
R.T.: 4.714 min
Delta R.T.: 0.021 min
Response: 569595
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



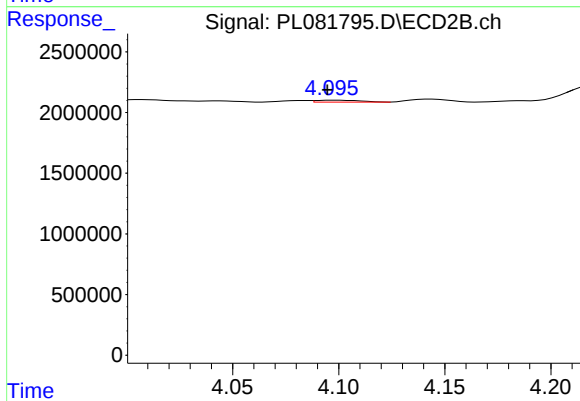
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 140455
Conc: 0.05 ng/ml



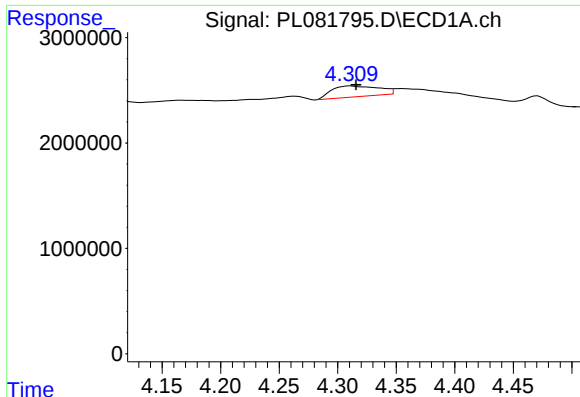
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

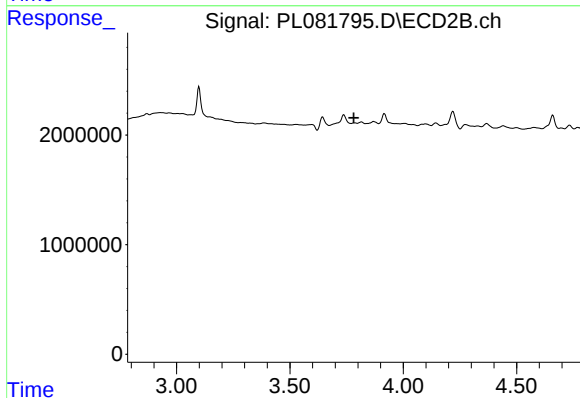
R.T.: 4.099 min
Delta R.T.: 0.004 min
Response: 220402
Conc: 0.08 ng/ml



#6 beta-BHC

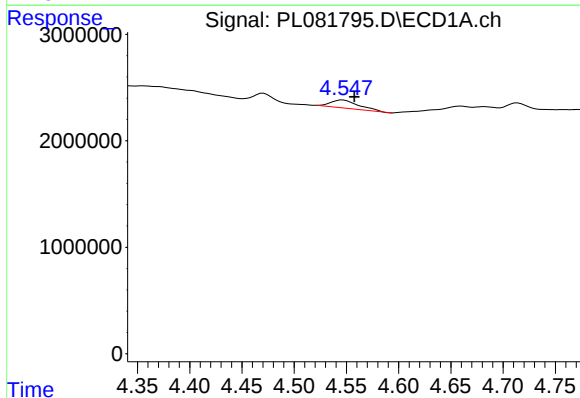
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 2893647
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



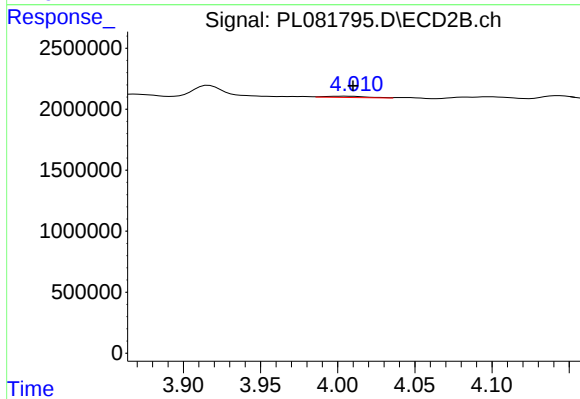
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -103829
Conc: N.D.



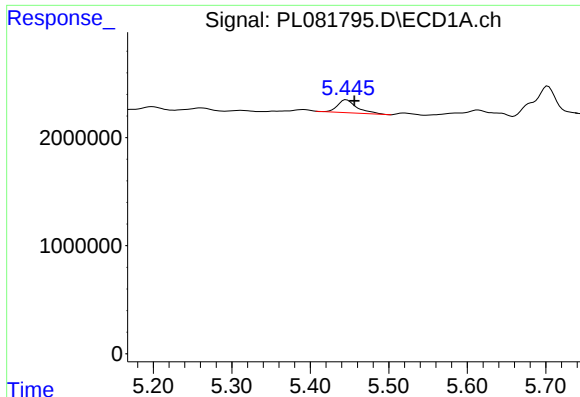
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1420060
Conc: 0.47 ng/ml



#7 delta-BHC

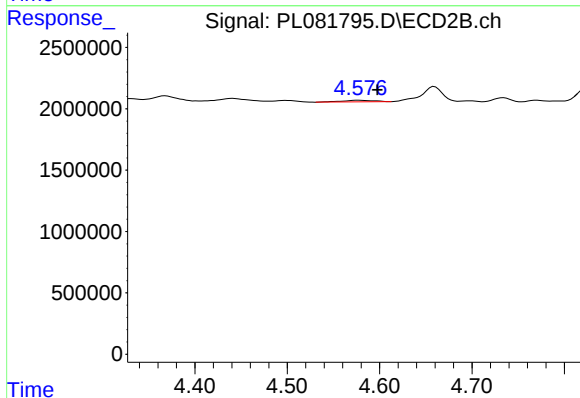
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 192796
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

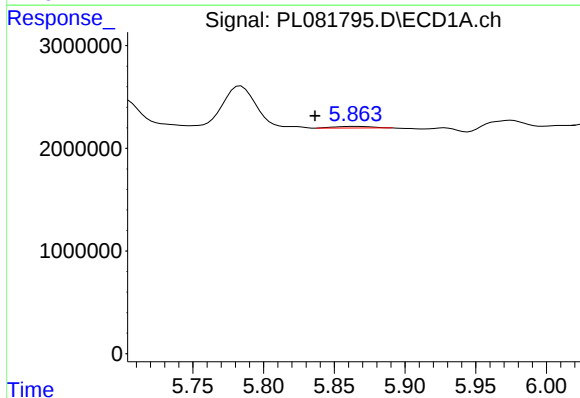
R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 2051449
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



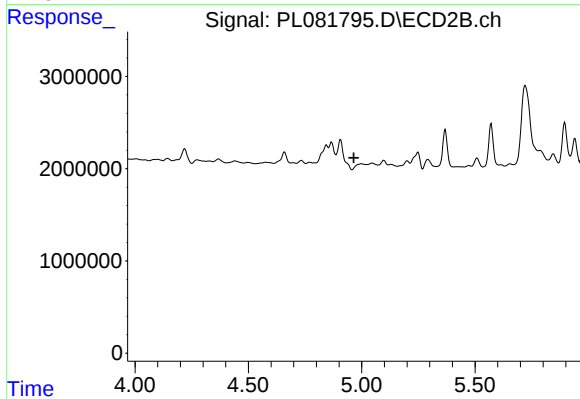
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 316658
Conc: 0.13 ng/ml



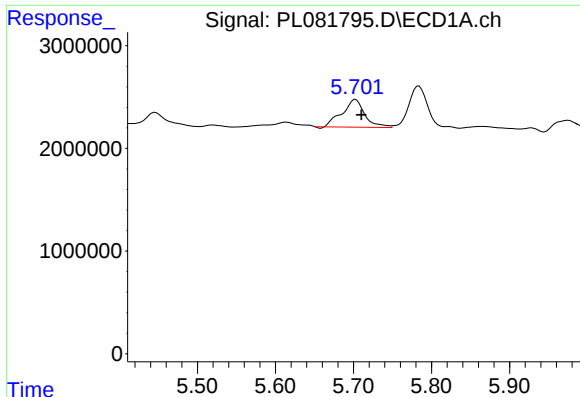
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: 0.028 min
Response: 283539
Conc: 0.11 ng/ml



#9 Endosulfan I

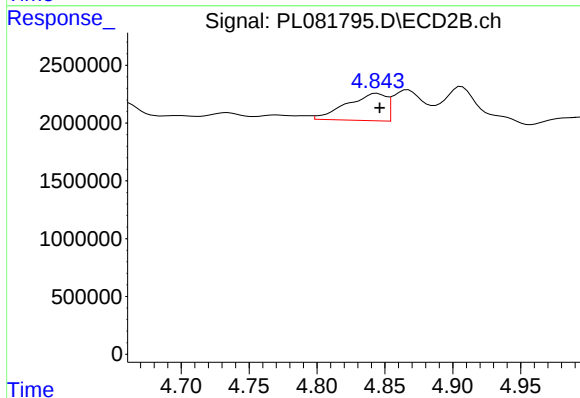
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

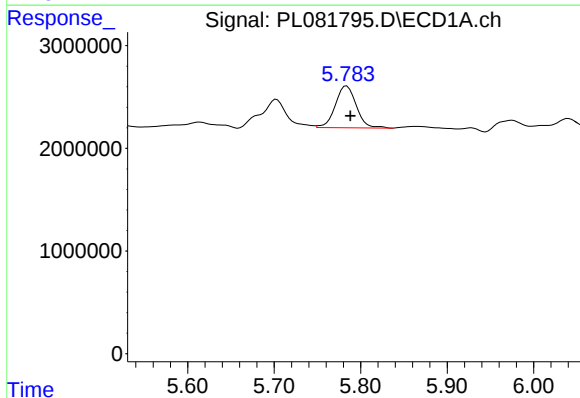
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 5402137
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



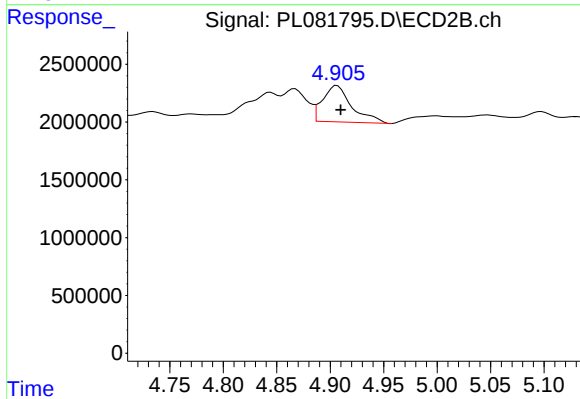
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4794683
Conc: 1.97 ng/ml



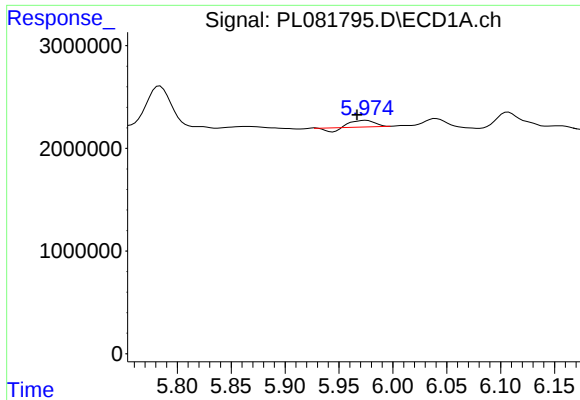
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 6829997
Conc: 2.64 ng/ml



#11 alpha-Chlordane

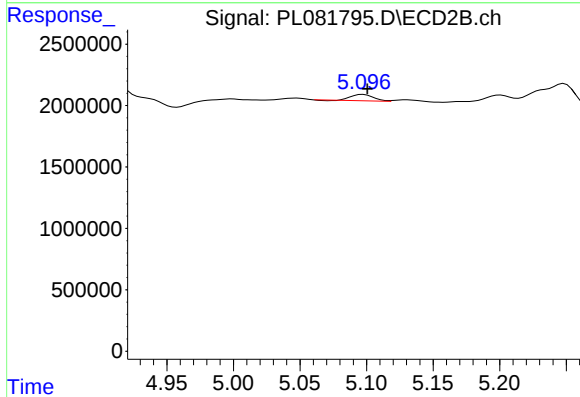
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 5969459
Conc: 2.46 ng/ml



#12 4,4'-DDE

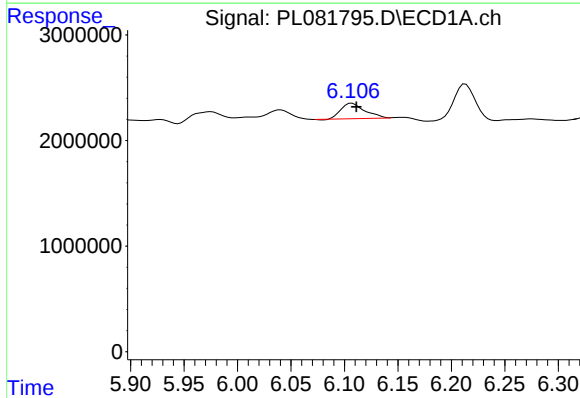
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 728720
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



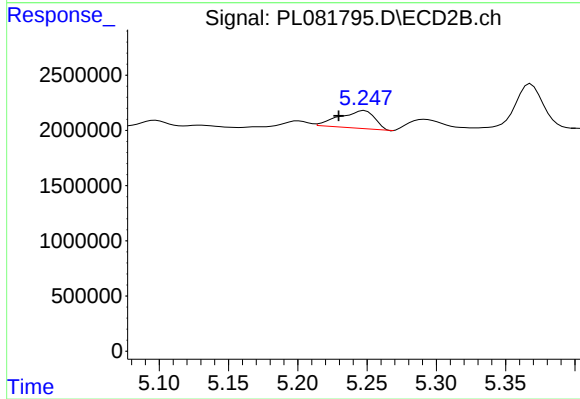
#12 4,4'-DDE

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 583014
Conc: 0.30 ng/ml



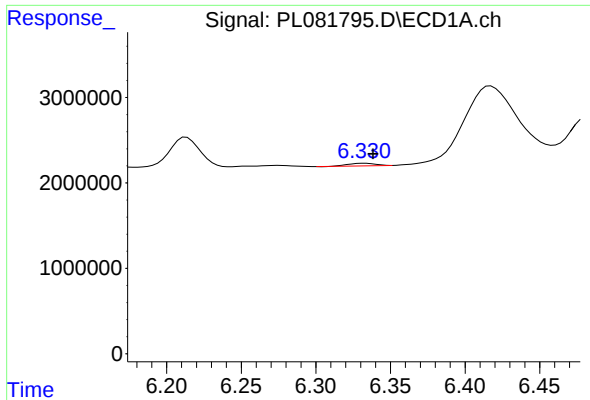
#13 Dieldrin

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 2273495
Conc: 0.94 ng/ml



#13 Dieldrin

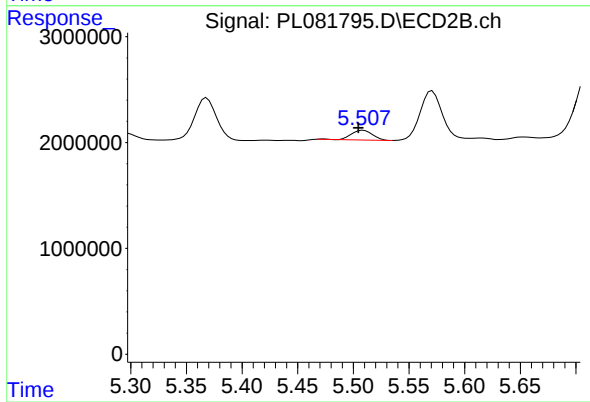
R.T.: 5.248 min
Delta R.T.: 0.019 min
Response: 2827442
Conc: 1.26 ng/ml



#14 Endrin

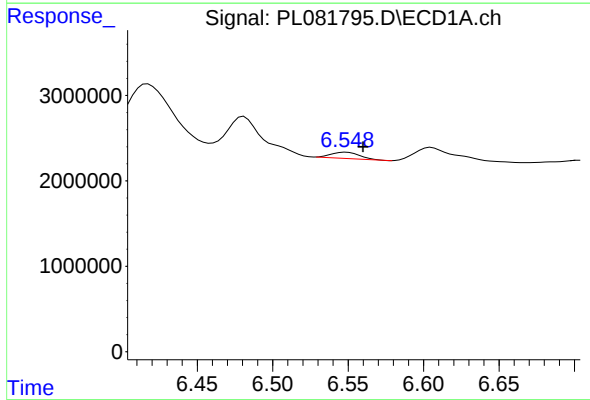
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 377807
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



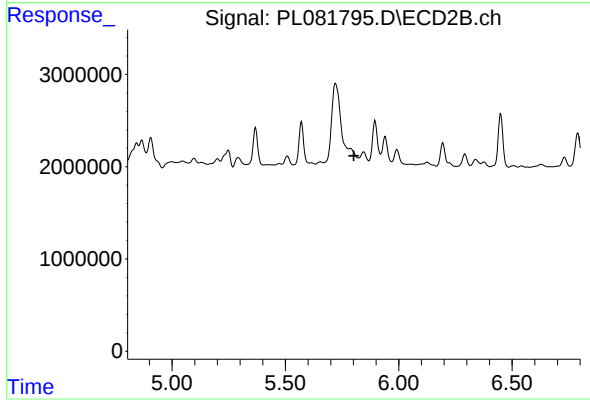
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 1204485
Conc: 0.60 ng/ml



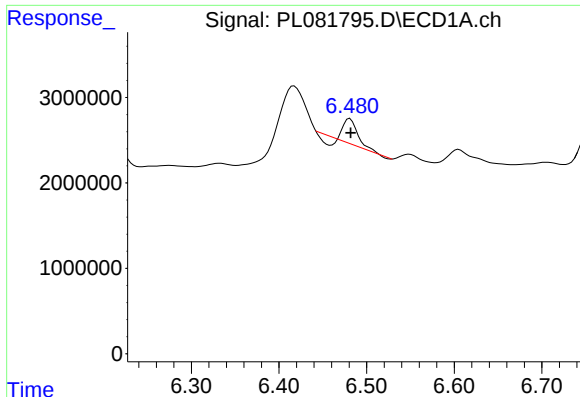
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 951391
Conc: 0.45 ng/ml



#15 Endosulfan II

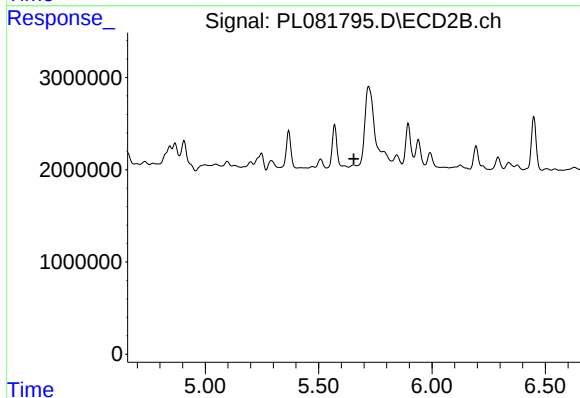
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

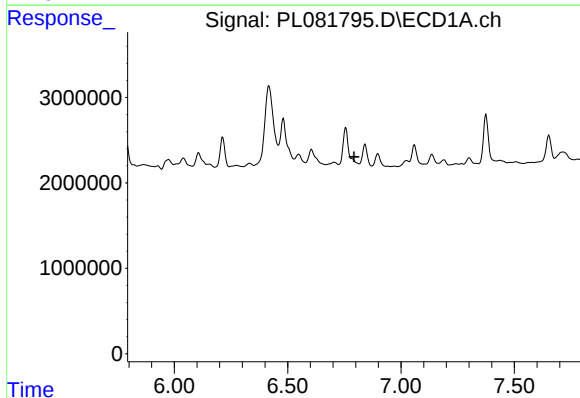
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 2634304
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



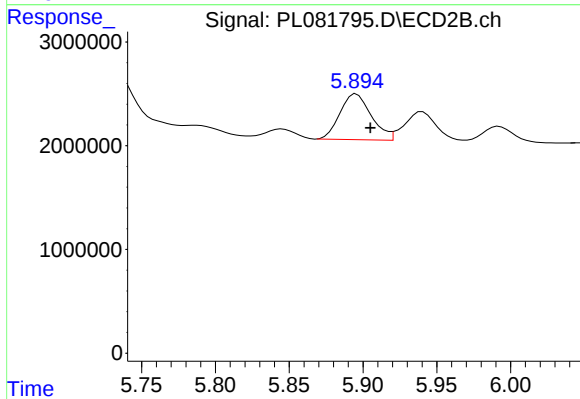
#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: -25375
Conc: N.D.



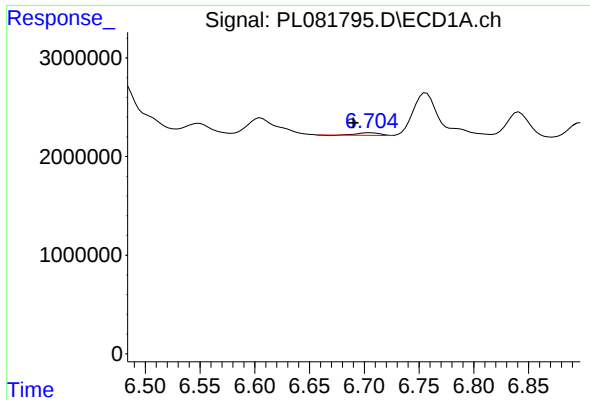
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

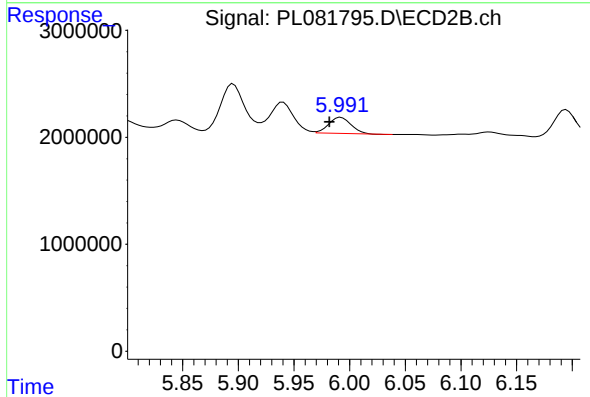
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 6529667
Conc: 3.79 ng/ml



#18 Endrin aldehyde

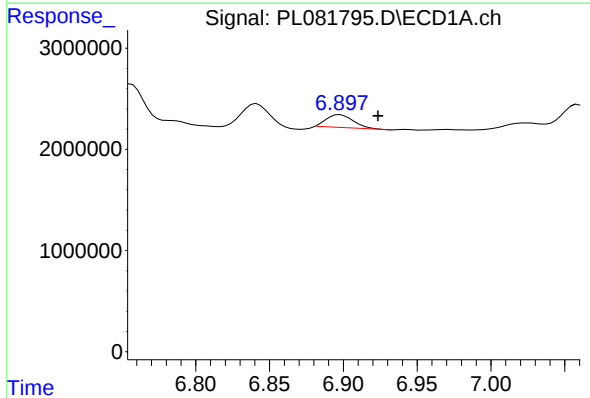
R.T.: 6.706 min
Delta R.T.: 0.016 min
Response: 368492
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



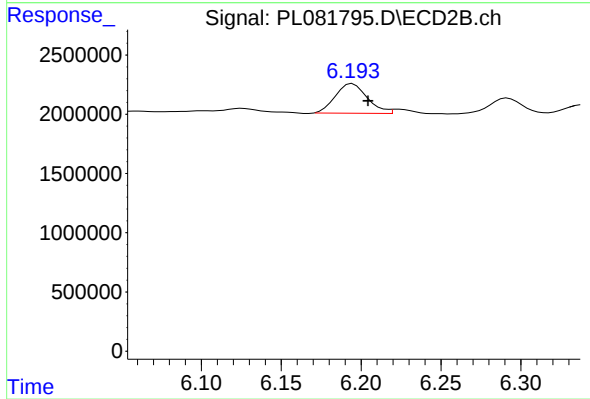
#18 Endrin aldehyde

R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 2103839
Conc: 1.35 ng/ml



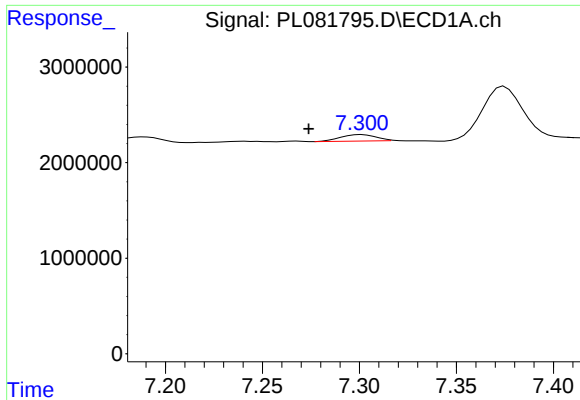
#19 Endosulfan Sulfate

R.T.: 6.898 min
Delta R.T.: -0.026 min
Response: 1601124
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

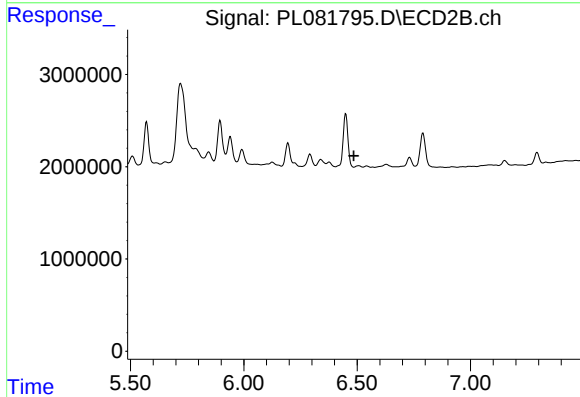
R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 3474289
Conc: 1.79 ng/ml



#20 Methoxychlor

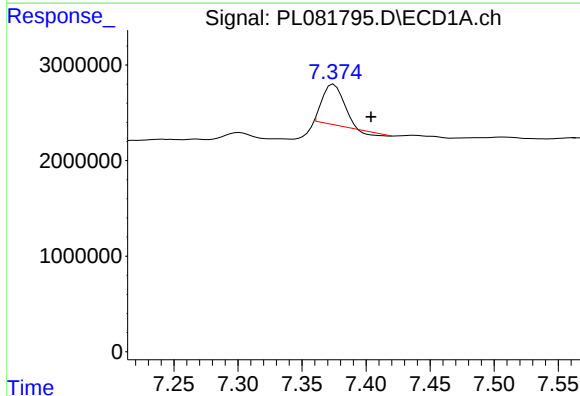
R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 865887
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



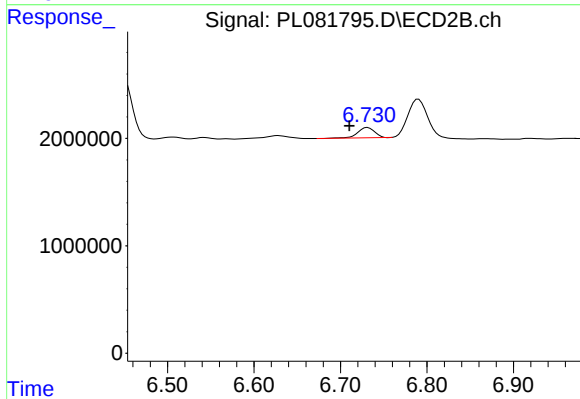
#20 Methoxychlor

R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: -3119441
Conc: N.D.



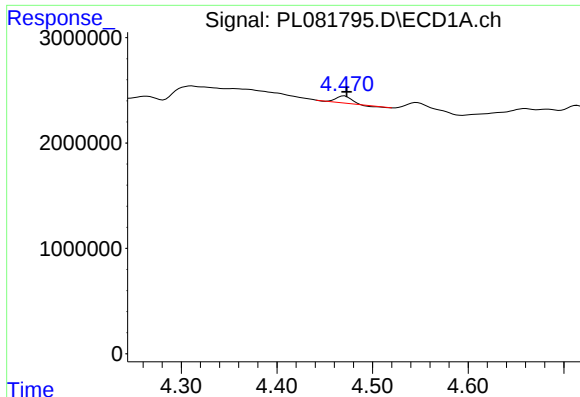
#21 Endrin ketone

R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 4568291
Conc: 2.18 ng/ml



#21 Endrin ketone

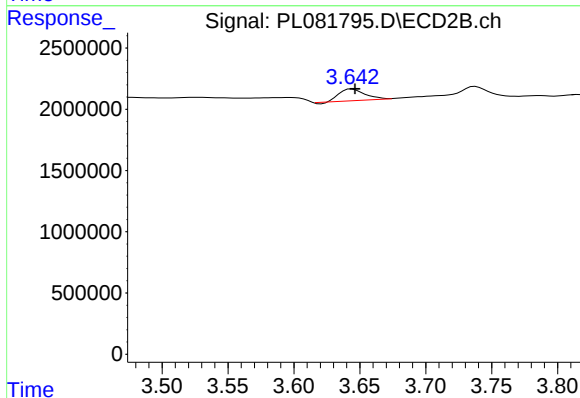
R.T.: 6.731 min
Delta R.T.: 0.021 min
Response: 1276775
Conc: 0.60 ng/ml



#23 Chlordane-1

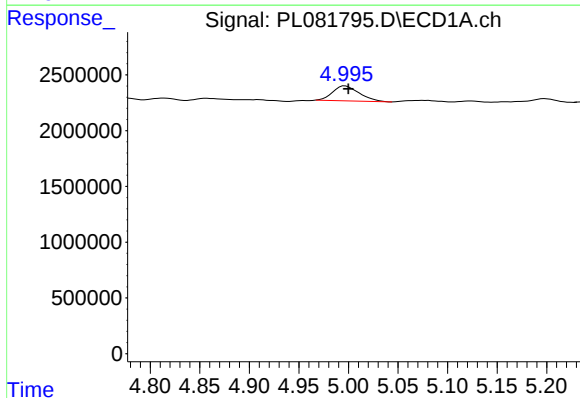
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 560985
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



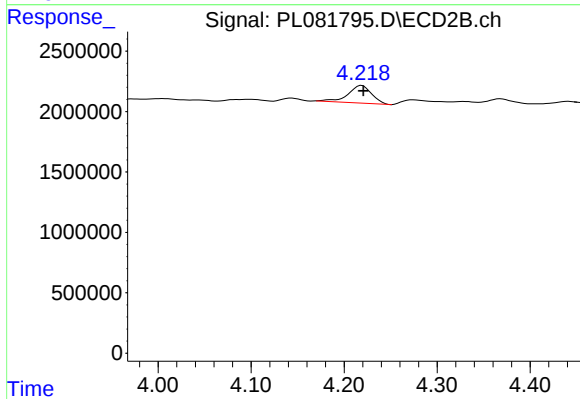
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 1270034
Conc: 16.49 ng/ml



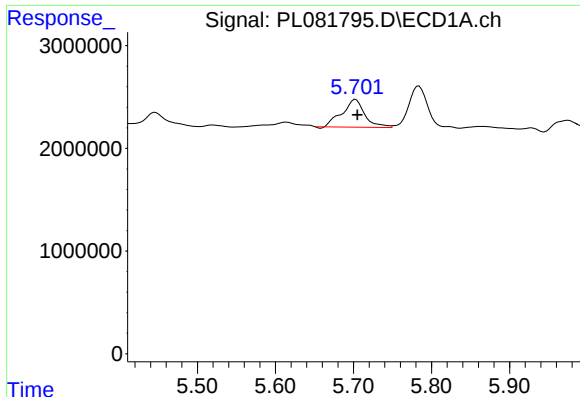
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 2514202
Conc: 24.16 ng/ml



#24 Chlordane-2

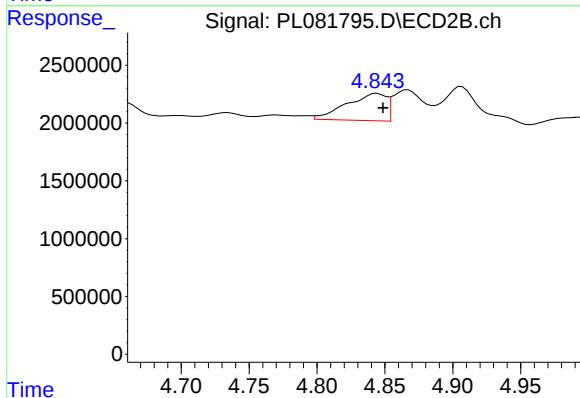
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 2578816
Conc: 27.61 ng/ml



#25 Chlordane-3

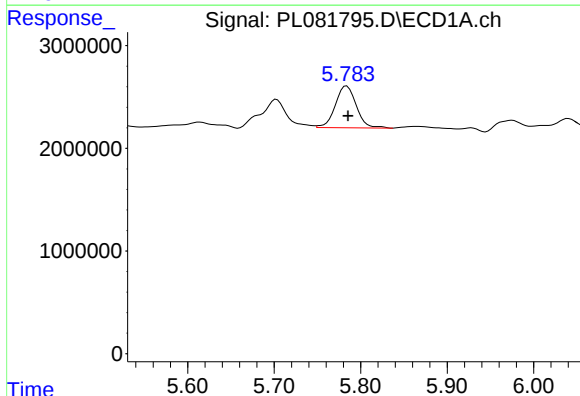
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 5402137
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



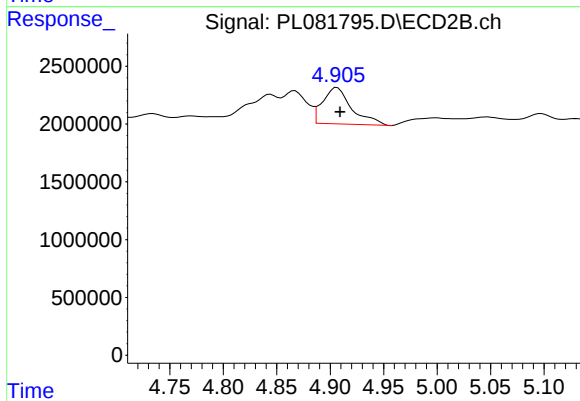
#25 Chlordane-3

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 4794683
Conc: 19.04 ng/ml



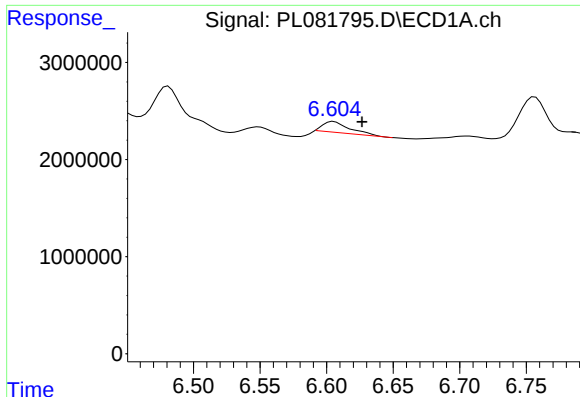
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 6829997
Conc: 14.27 ng/ml



#26 Chlordane-4

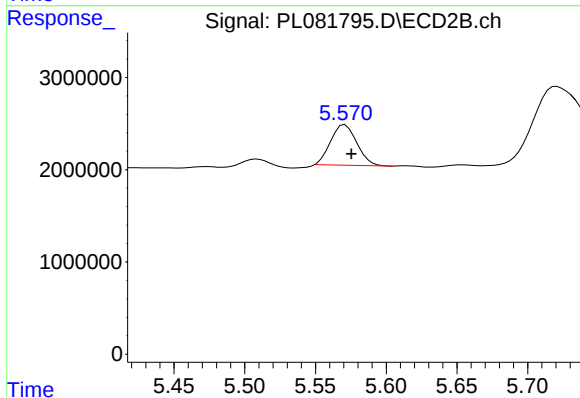
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 5969459
Conc: 22.79 ng/ml



#27 Chlordane-5

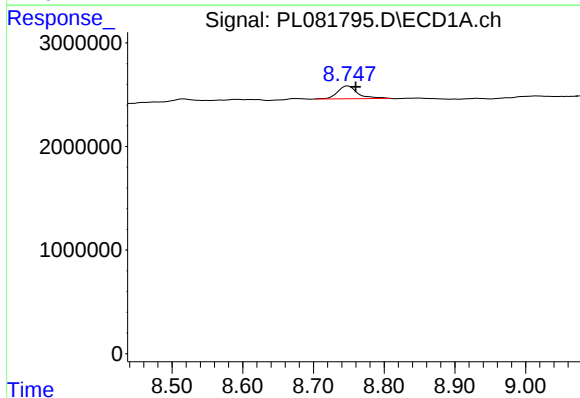
R.T.: 6.605 min
Delta R.T.: -0.021 min
Response: 1463215
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



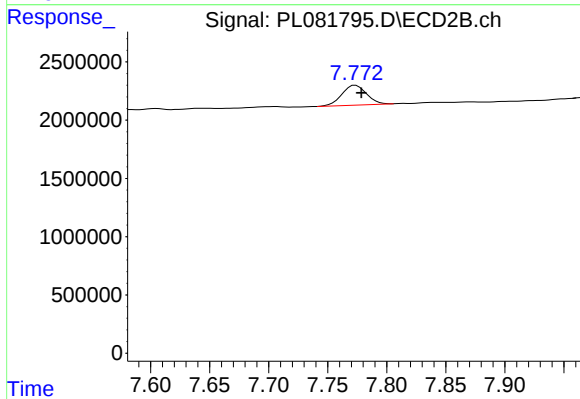
#27 Chlordane-5

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 5636837
Conc: 84.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 2484456
Conc: 1.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 2470915
Conc: 1.25 ng/ml