

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 19:57
 Operator : AR\AJ
 Sample : N4023-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:07:45 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	2.638	19252341	53200507	20.223	23.049
28)	SA Decachlor...	8.909	7.741	20839013	48214419	26.224	25.078
Target Compounds							
2)	A alpha-BHC	3.911f	3.165f	1528924	671070	1.111	0.202 #
3)	MA gamma-BHC...	4.234	3.460	522301	4450942	0.412	1.556 #
4)	MA Heptachlor	0.000	3.771f	0	1814607	N.D.	0.632 #
5)	MB Aldrin	5.120f	0.000	428131	0	0.368	N.D. #
6)	B beta-BHC	4.425	3.771	1846856	1814607	3.495	1.490 #
7)	B delta-BHC	4.703f	3.966f	-1161766	3968514	N.D.	1.296
8)	B Heptachlo...	5.564	4.562	1168946	963535	1.250	0.394 #
9)	A Endosulfan I	5.958	4.956f	39960	23474674	0.042	11.054 #
10)	B gamma-Chl...	5.818	4.812	9329515	13372660	9.127	5.461 #
11)	B alpha-Chl...	5.902	4.875	3761971	17887865	3.589	7.455 #
12)	B 4,4'-DDE	6.074	5.069	2759954	10964085	2.924	4.707 #
13)	MA Dieldrin	6.229	5.201	492532	21662658	0.482	8.932 #
14)	MA Endrin	6.465	5.466	359893	2401882	0.391	1.110 #
15)	B Endosulfa...	6.674f	5.769	542383	12714062	0.605	5.759 #
16)	A 4,4'-DDD	6.599	5.618	7570477	1900260	8.858	1.018 #
17)	MA 4,4'-DDT	6.914	5.868	5161980	17329782	6.131	9.278 #
19)	B Endosulfa...	0.000	6.184	0	110.0E6	N.D.	57.362 #
20)	A Methoxychlor	0.000	6.467	0	27847288	N.D.	27.280 #
21)	B Endrin ke...	0.000	6.640f	0	1381695	N.D.	0.662 #
22)	Mirex	8.015	6.843	2366624	-2147538	3.204	N.D. #
23)	Chlordane-1	4.577	3.629	1014548	5009781	27.018	62.790 #
24)	Chlordane-2	5.120	4.210f	428131	1064011	10.283	10.803
25)	Chlordane-3	5.818	4.812	9329515	13372660	57.786	48.492
26)	Chlordane-4	5.902	4.875	3761971	17887865	19.172	62.011 #
27)	Chlordane-5	6.783f	5.552	91222	14185414	2.615	185.844 #

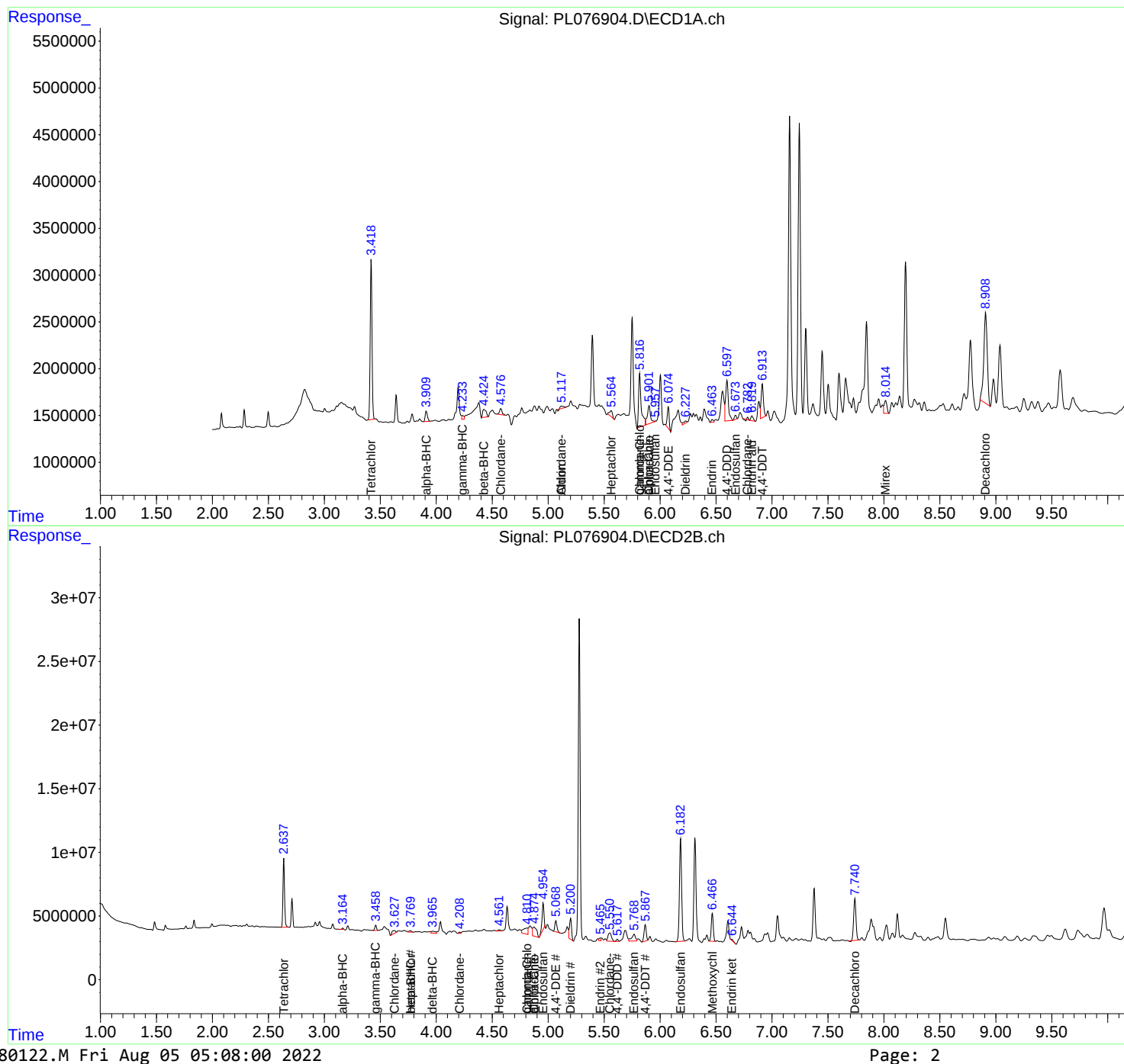
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

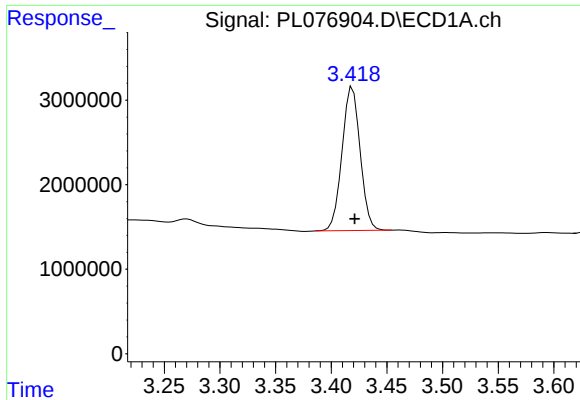
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 19:57
Operator : AR\AJ
Sample : N4023-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:07:45 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

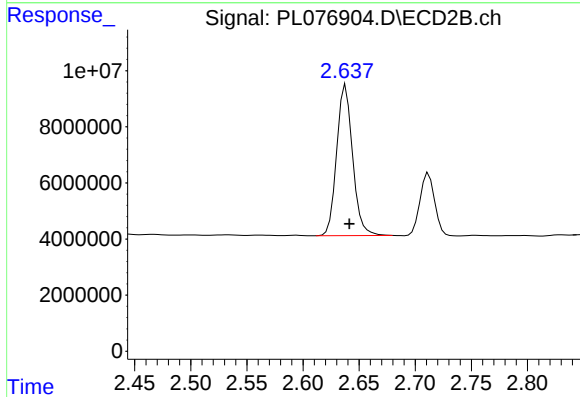




#1 Tetrachloro-m-xylene

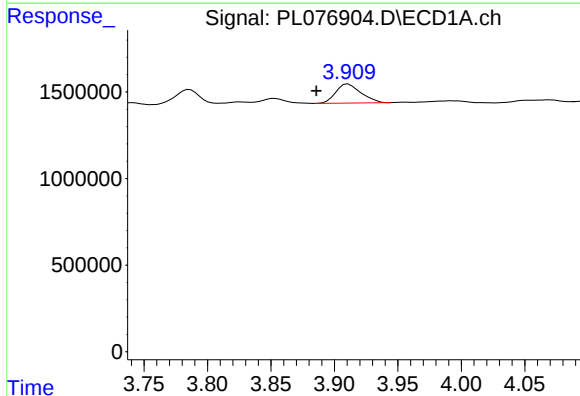
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 19252341
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



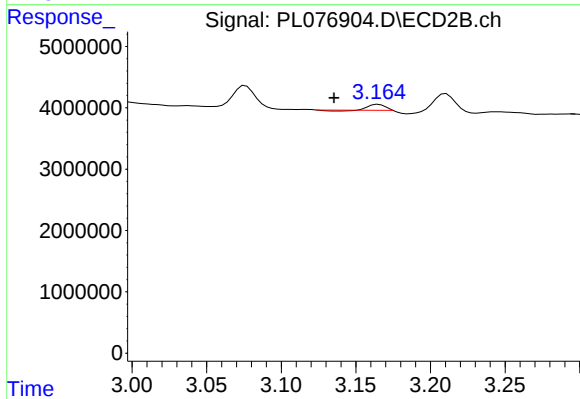
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 53200507
Conc: 23.05 ng/ml



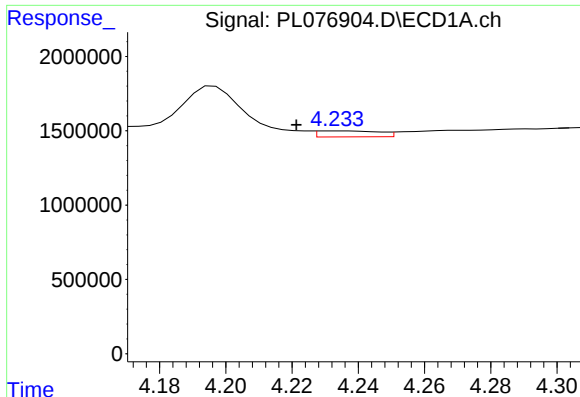
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 1528924
Conc: 1.11 ng/ml



#2 alpha-BHC

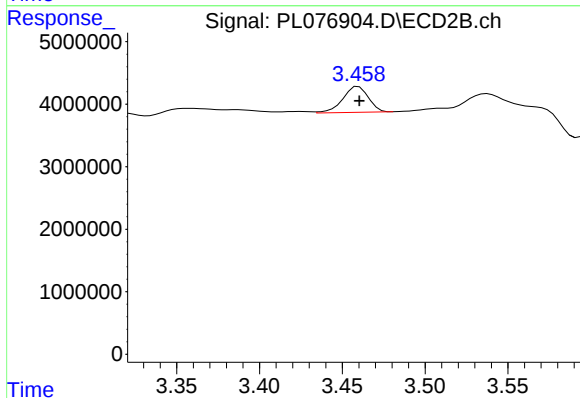
R.T.: 3.165 min
Delta R.T.: 0.030 min
Response: 671070
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

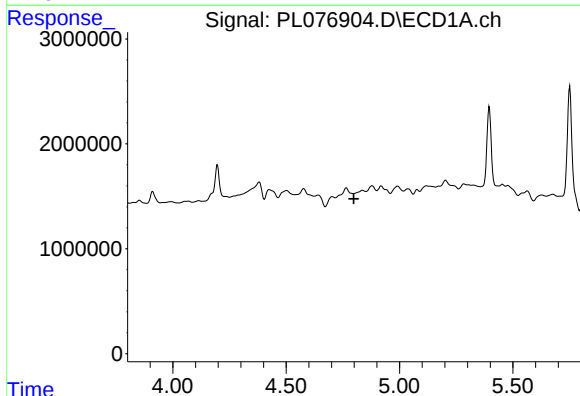
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 522301
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



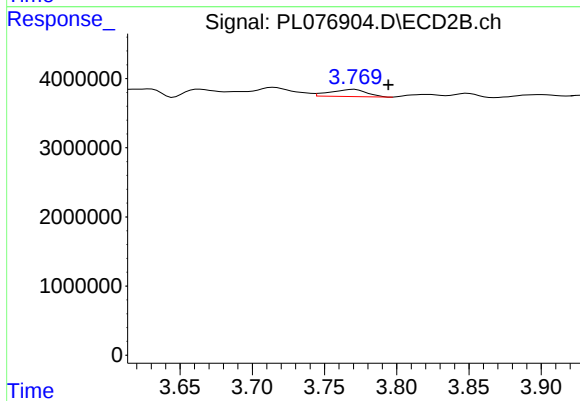
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 4450942
Conc: 1.56 ng/ml



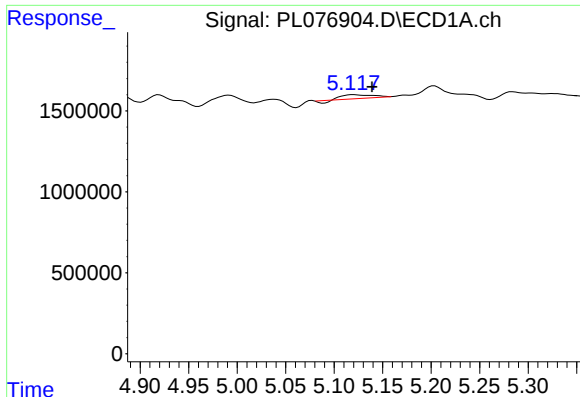
#4 Heptachlor

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



#4 Heptachlor

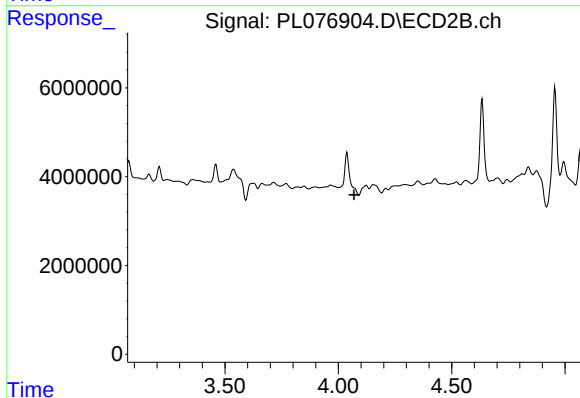
R.T.: 3.771 min
Delta R.T.: -0.023 min
Response: 1814607
Conc: 0.63 ng/ml



#5 Aldrin

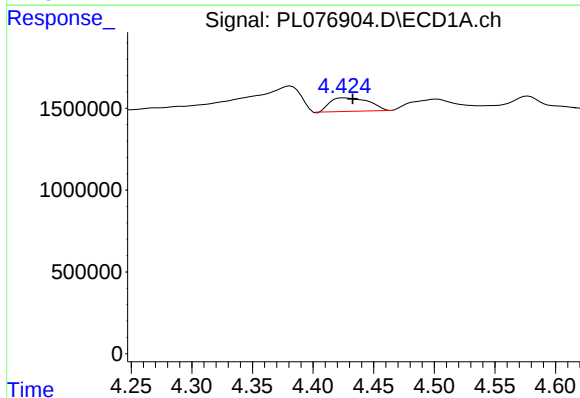
R.T.: 5.120 min
Delta R.T.: -0.019 min
Response: 428131
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



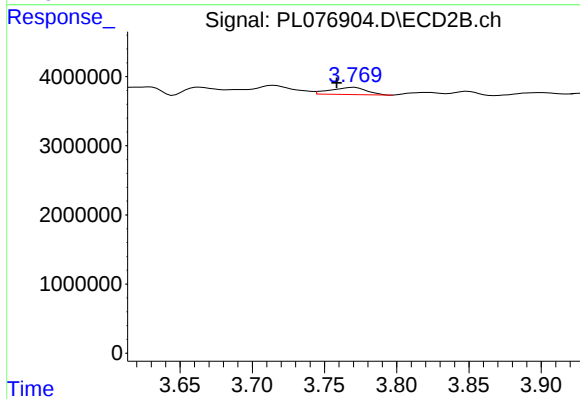
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



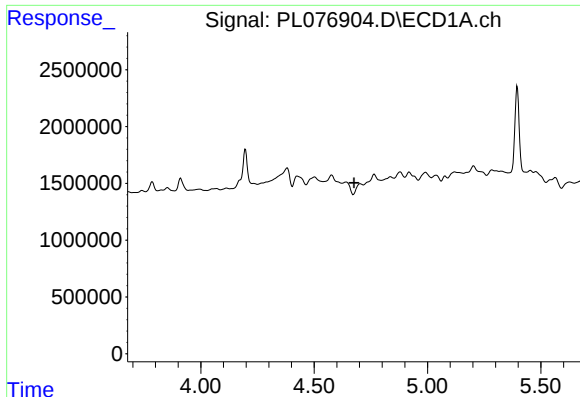
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 1846856
Conc: 3.49 ng/ml



#6 beta-BHC

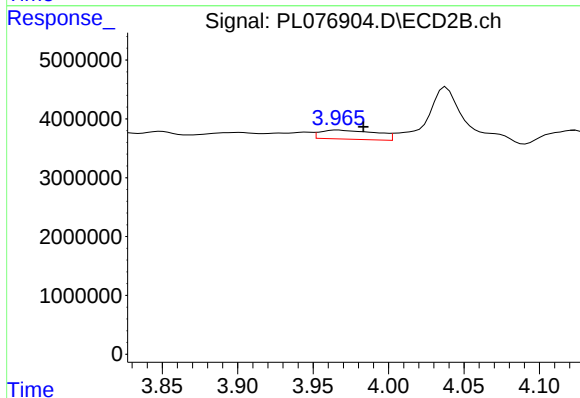
R.T.: 3.771 min
Delta R.T.: 0.012 min
Response: 1814607
Conc: 1.49 ng/ml



#7 delta-BHC

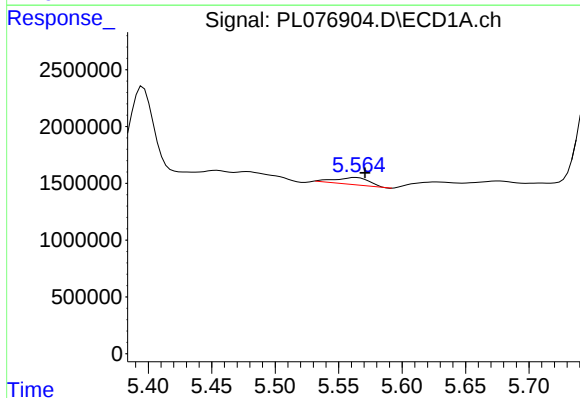
R.T.: 4.703 min
Delta R.T.: 0.026 min
Response: -1161766
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



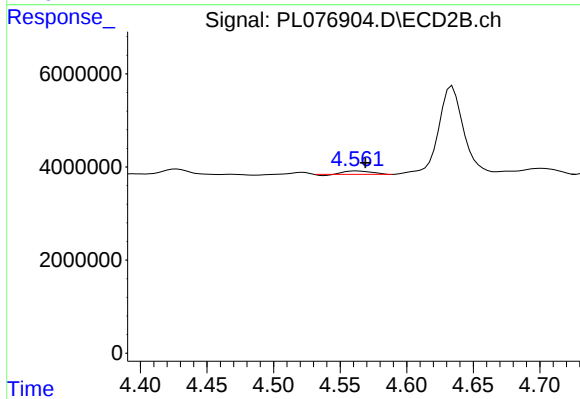
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.017 min
Response: 3968514
Conc: 1.30 ng/ml



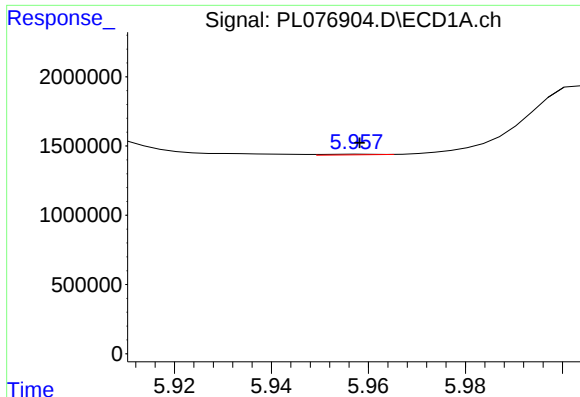
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 1168946
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

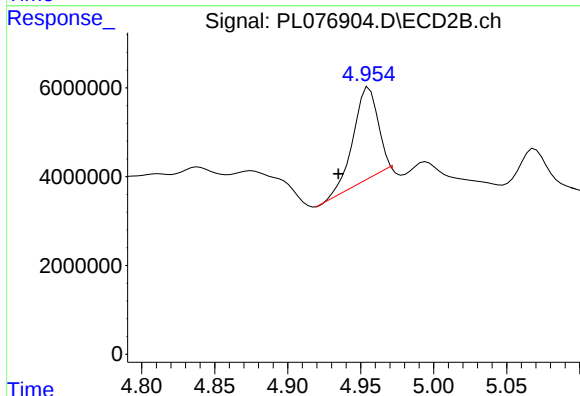
R.T.: 4.562 min
Delta R.T.: -0.007 min
Response: 963535
Conc: 0.39 ng/ml



#9 Endosulfan I

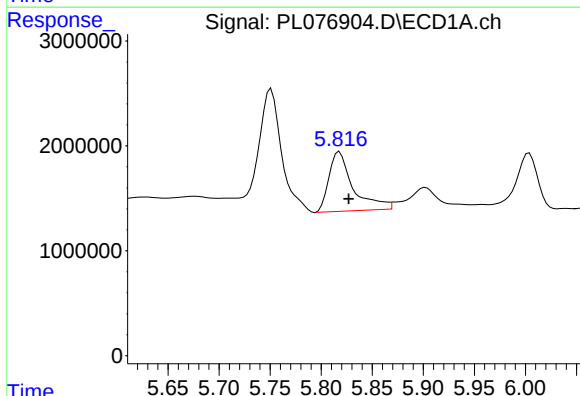
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 39960
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



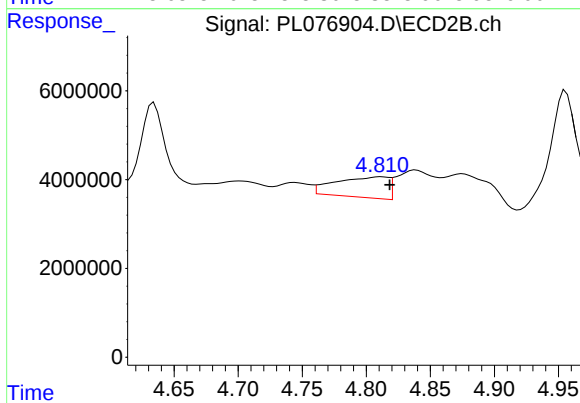
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 23474674
Conc: 11.05 ng/ml



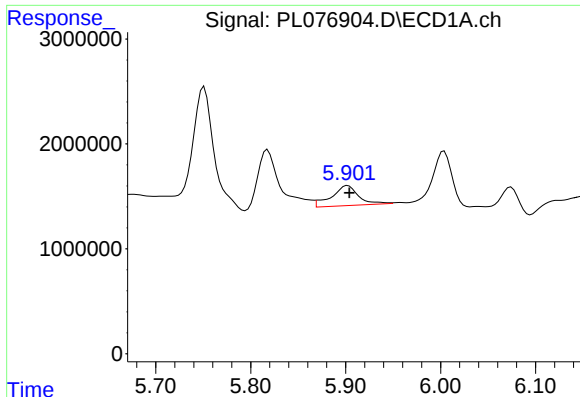
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 9329515
Conc: 9.13 ng/ml



#10 gamma-Chlordane

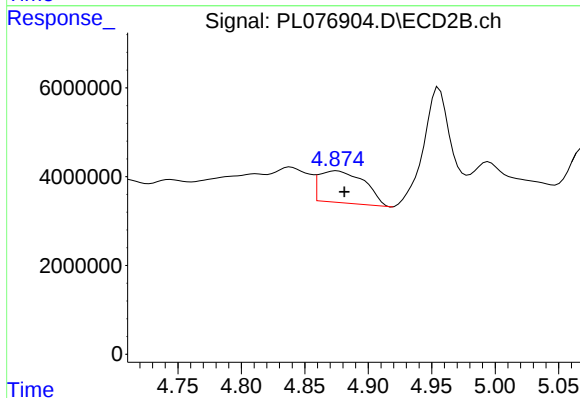
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 13372660
Conc: 5.46 ng/ml



#11 alpha-Chlordane

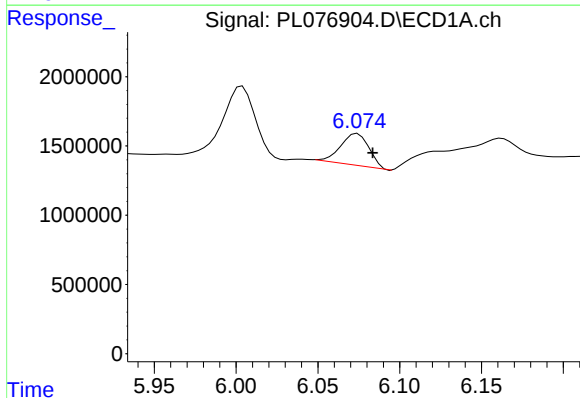
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 3761971
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



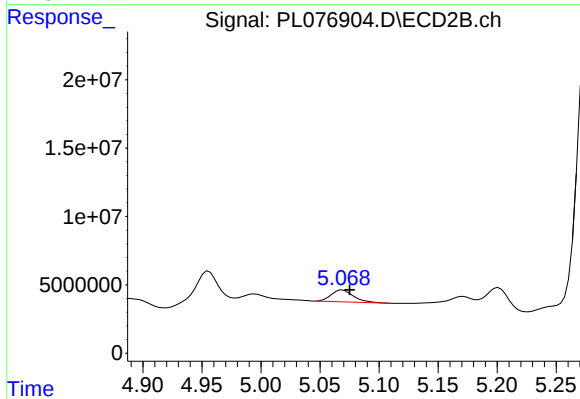
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 17887865
Conc: 7.46 ng/ml



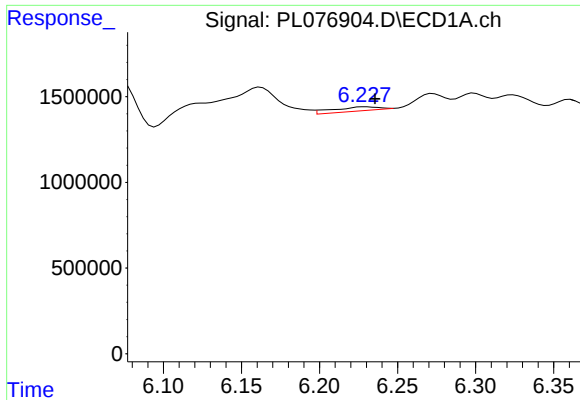
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 2759954
Conc: 2.92 ng/ml



#12 4,4'-DDE

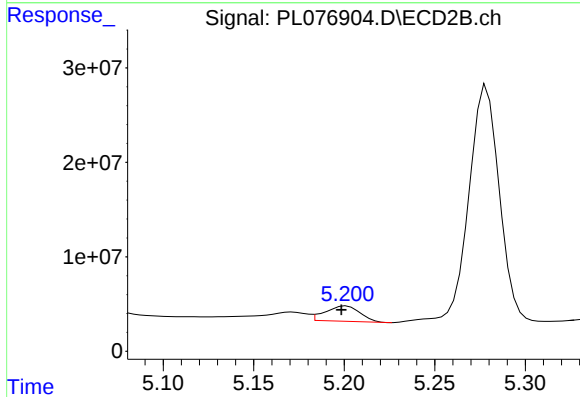
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 10964085
Conc: 4.71 ng/ml



#13 Dieldrin

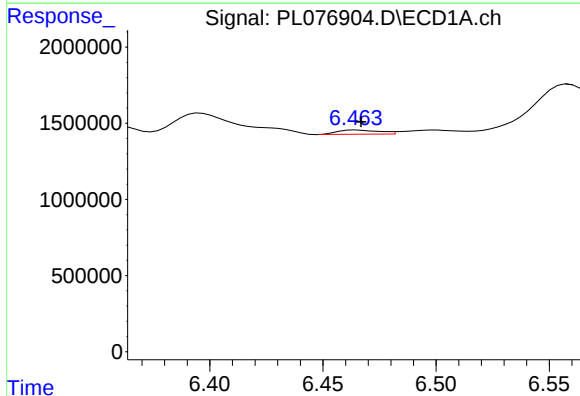
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 492532
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



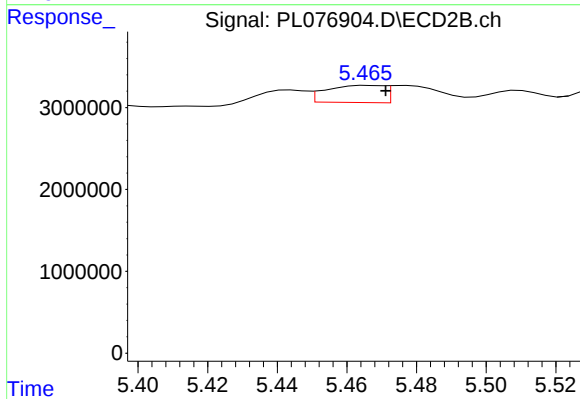
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 21662658
Conc: 8.93 ng/ml



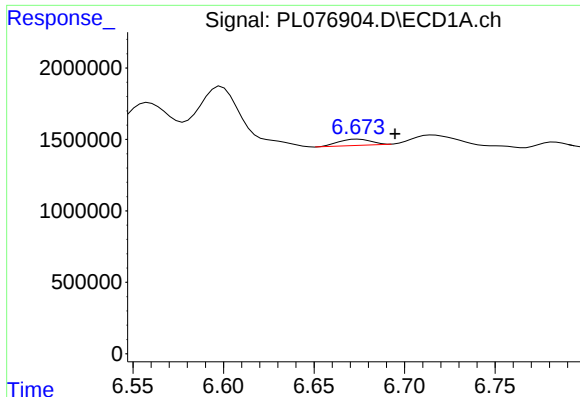
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 359893
Conc: 0.39 ng/ml



#14 Endrin

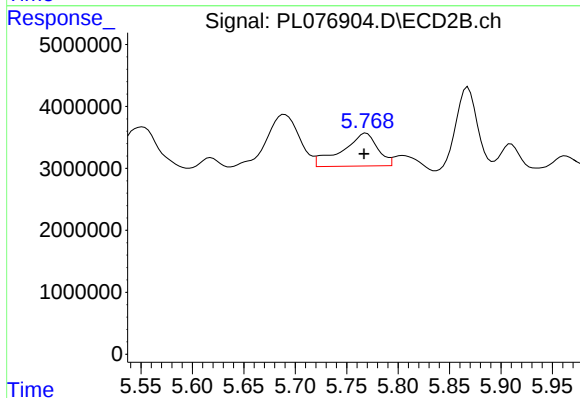
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 2401882
Conc: 1.11 ng/ml



#15 Endosulfan II

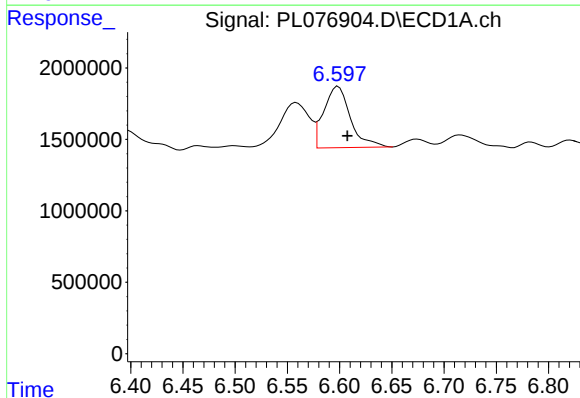
R.T.: 6.674 min
Delta R.T.: -0.020 min
Response: 542383
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



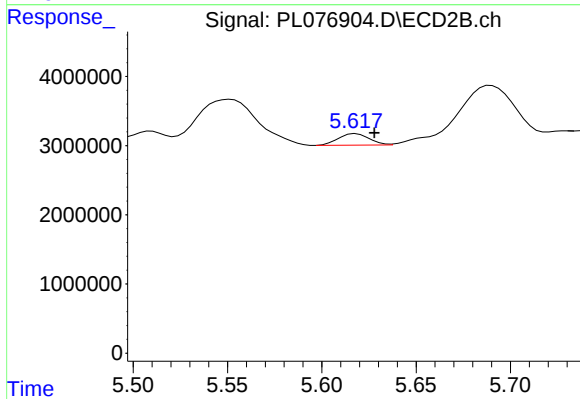
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 12714062
Conc: 5.76 ng/ml



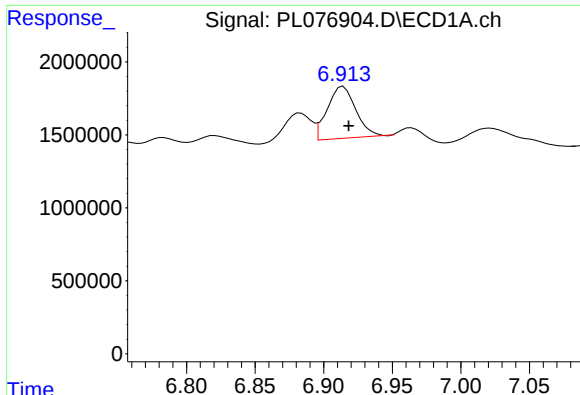
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.009 min
Response: 7570477
Conc: 8.86 ng/ml



#16 4,4'-DDD

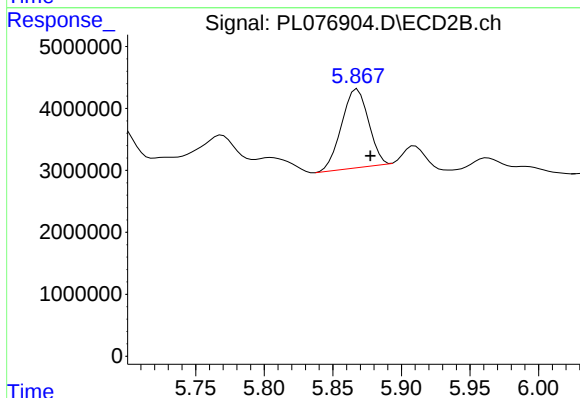
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 1900260
Conc: 1.02 ng/ml



#17 4,4'-DDT

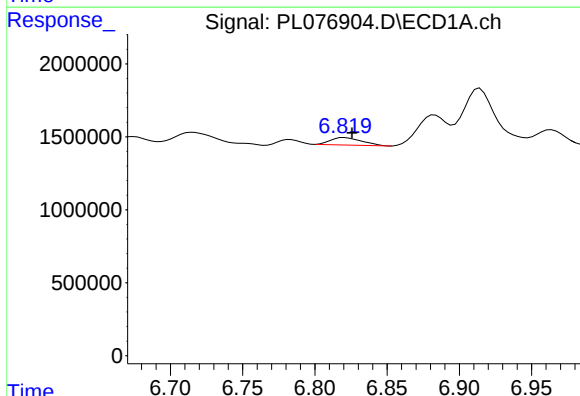
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 5161980
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



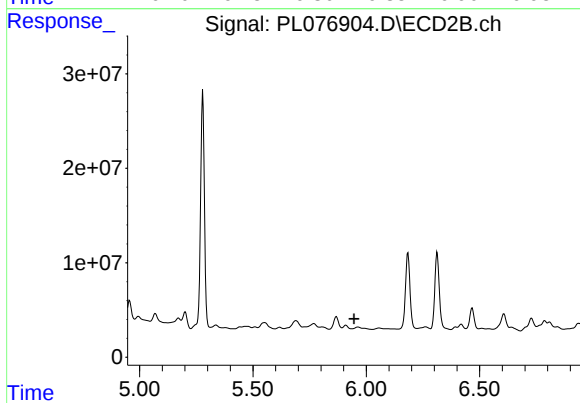
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 17329782
Conc: 9.28 ng/ml



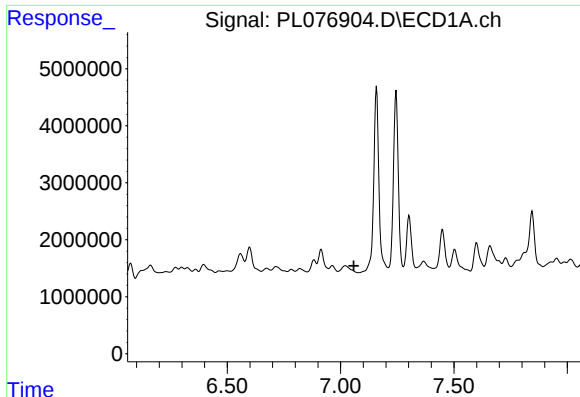
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 769118
Conc: 1.05 ng/ml



#18 Endrin aldehyde

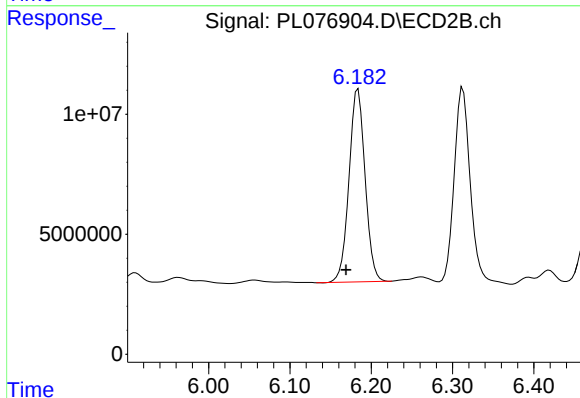
R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: -3342768
Conc: N.D.



#19 Endosulfan Sulfate

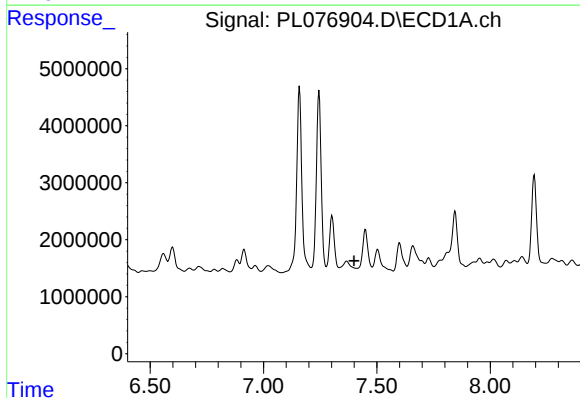
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



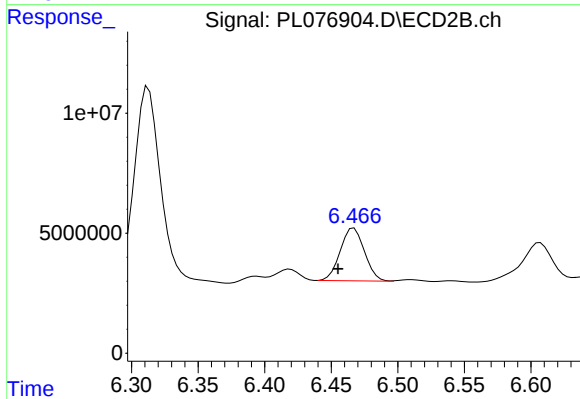
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 110007422
Conc: 57.36 ng/ml



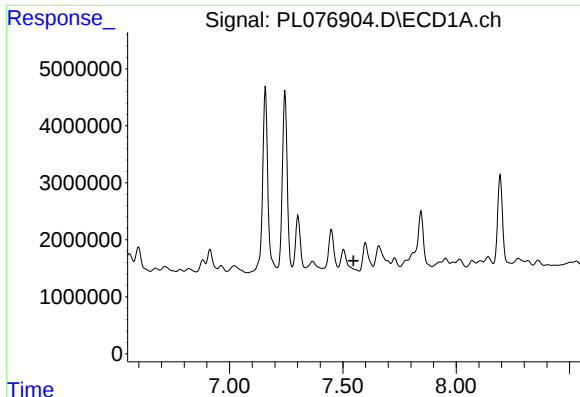
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.400 min
Response: 0
Conc: N.D.



#20 Methoxychlor

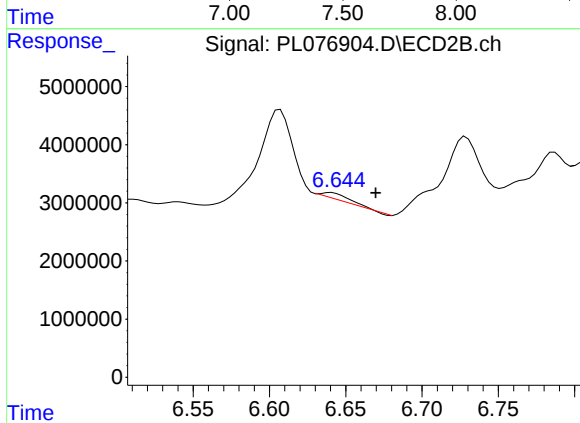
R.T.: 6.467 min
Delta R.T.: 0.012 min
Response: 27847288
Conc: 27.28 ng/ml



#21 Endrin ketone

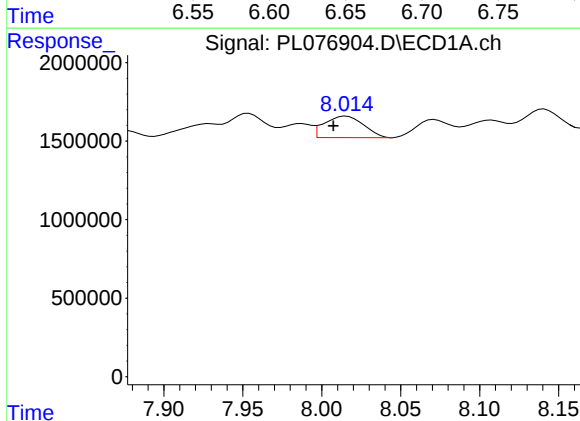
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



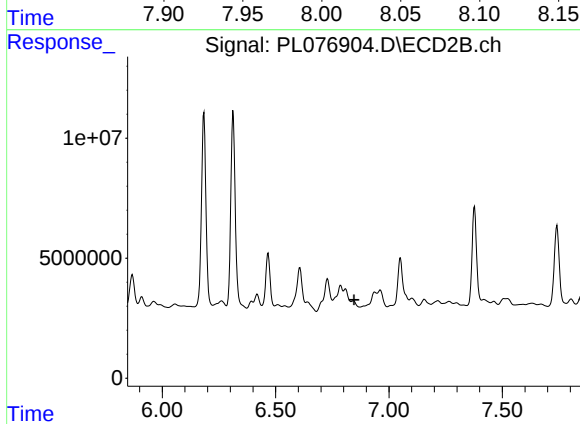
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.029 min
Response: 1381695
Conc: 0.66 ng/ml



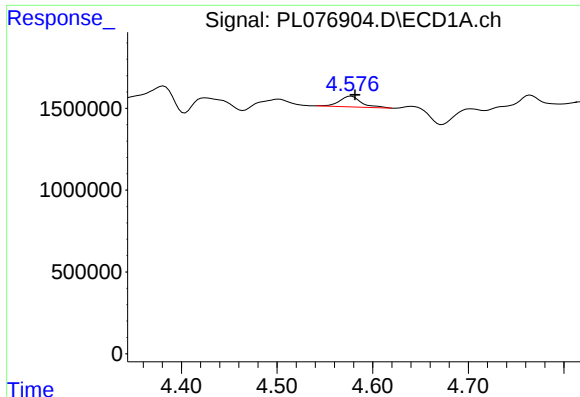
#22 Mirex

R.T.: 8.015 min
Delta R.T.: 0.008 min
Response: 2366624
Conc: 3.20 ng/ml



#22 Mirex

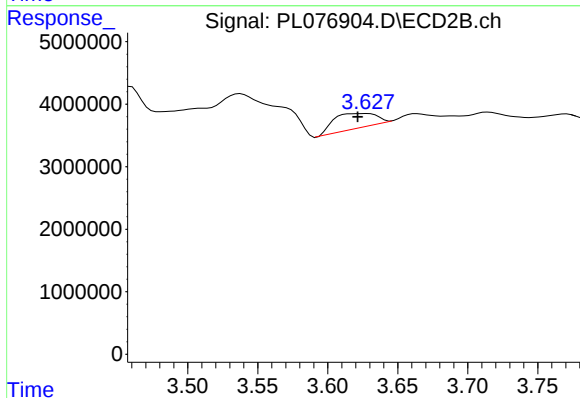
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: -2147538
Conc: N.D.



#23 Chlordane-1

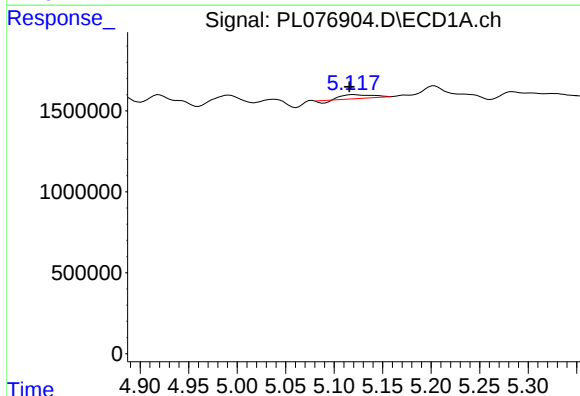
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 1014548
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



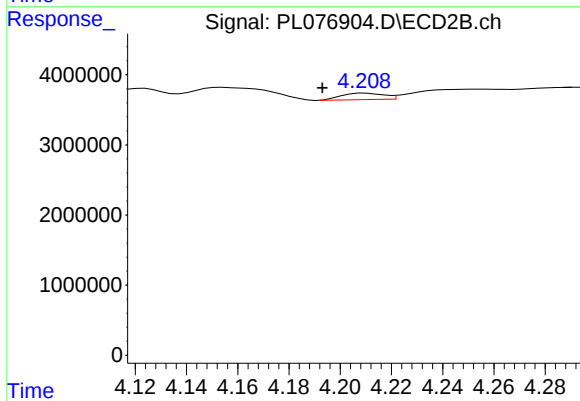
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.007 min
Response: 5009781
Conc: 62.79 ng/ml



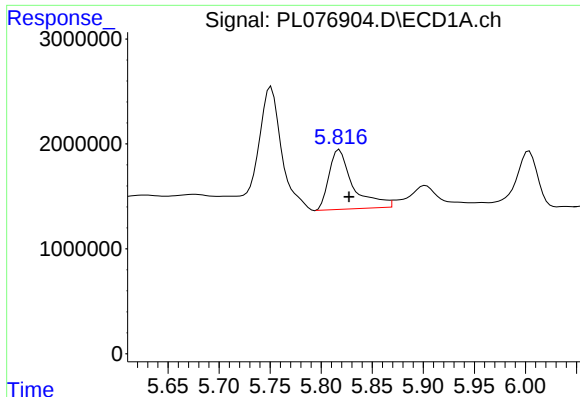
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 428131
Conc: 10.28 ng/ml



#24 Chlordane-2

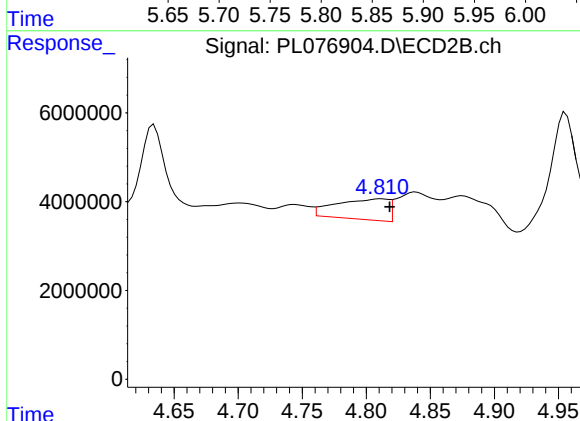
R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 1064011
Conc: 10.80 ng/ml



#25 Chlordane-3

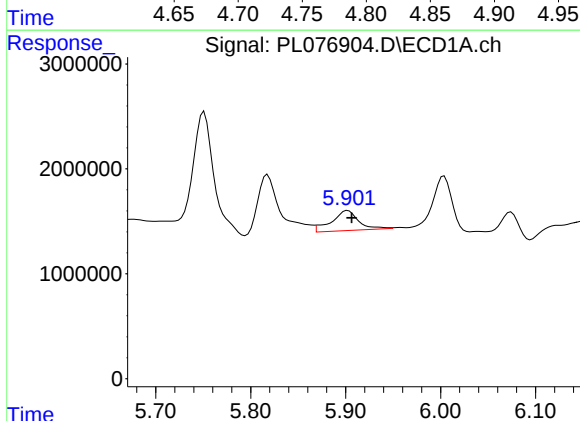
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 9329515
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



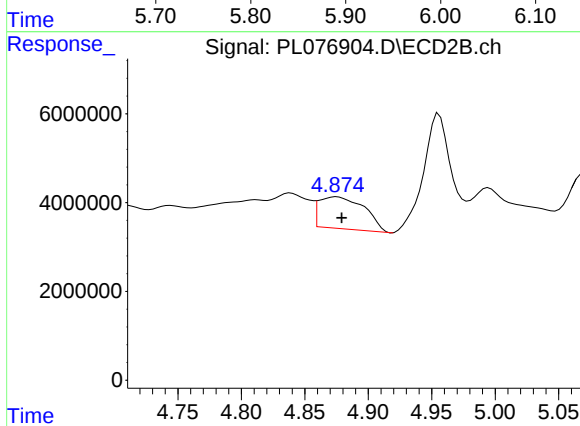
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 13372660
Conc: 48.49 ng/ml



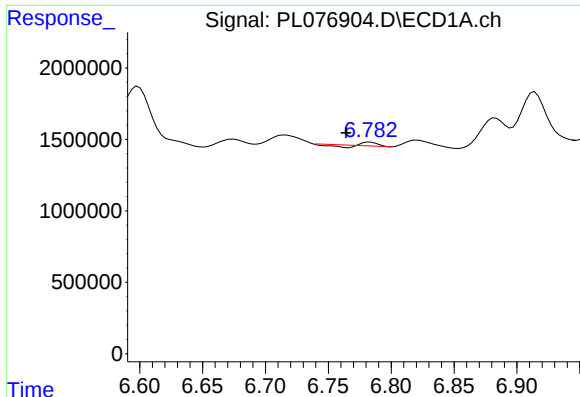
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 3761971
Conc: 19.17 ng/ml



#26 Chlordane-4

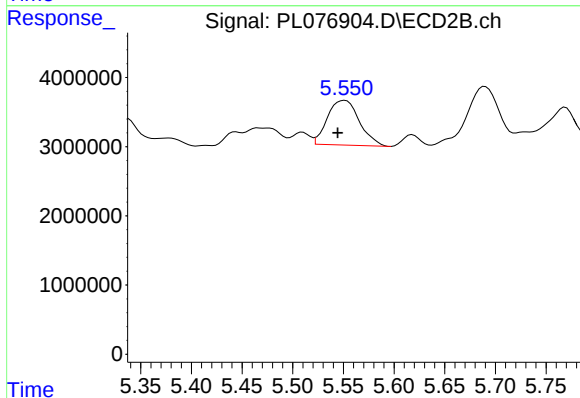
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 17887865
Conc: 62.01 ng/ml



#27 Chlordane-5

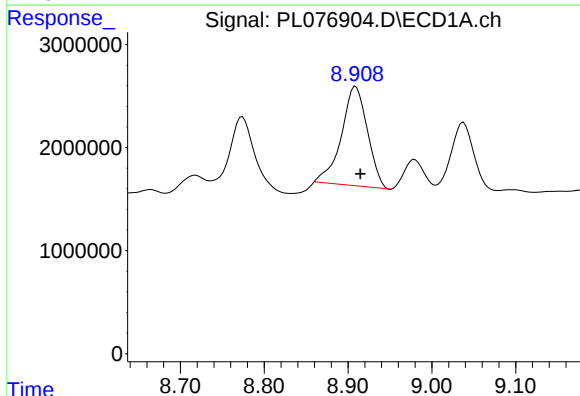
R.T.: 6.783 min
Delta R.T.: 0.019 min
Response: 91222
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



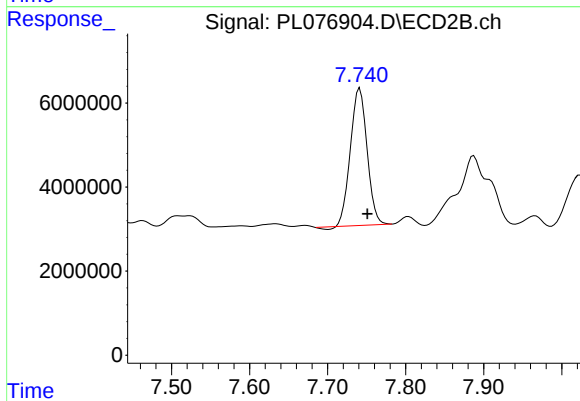
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 14185414
Conc: 185.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 20839013
Conc: 26.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 48214419
Conc: 25.08 ng/ml