

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:05
 Operator : AR\AJ
 Sample : N5235-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:02:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	37904103	47262402	19.876	18.511
28)	SA Decachlor...	8.771	7.641	24286814	32420647	16.144	17.117
Target Compounds							
2)	A alpha-BHC	3.794	0.000	132310	0	0.046	N.D. #
3)	MA gamma-BHC...	4.093f	3.383	566237	1092497	0.212	0.304 #
4)	MA Heptachlor	0.000	3.718	0	1292937	N.D.	0.373 #
5)	MB Aldrin	0.000	3.972	0	4509244	N.D.	1.288 #
6)	B beta-BHC	4.318	3.682	-43530	1993300	N.D.	1.389
7)	B delta-BHC	4.595f	3.896	416434	4818841	0.183	1.323 #
8)	B Heptachlo...	5.461	4.475	844991	604944	0.398	0.201 #
9)	A Endosulfan I	5.850	4.825	576470	10226258	0.270	3.572 #
10)	B gamma-Chl...	5.711	0.000	1291529	0	0.572	N.D. #
11)	B alpha-Chl...	5.793	4.758f	798460	539699	0.345	0.181 #
12)	B 4,4'-DDE	5.950f	4.979	276549	82811	0.138	0.030 #
13)	MA Dieldrin	6.135	5.091	47968	485986	0.022	0.164 #
14)	MA Endrin	6.334f	0.000	593929	0	0.313	N.D. #
15)	B Endosulfa...	6.565f	0.000	253011	0	0.135	N.D. #
16)	A 4,4'-DDD	6.487	0.000	289406	0	0.174	N.D. #
17)	MA 4,4'-DDT	6.807	0.000	1802252	0	1.006	N.D. #
20)	A Methoxychlor	7.302	6.373f	-4581	269403	N.D.	0.237
21)	B Endrin ke...	0.000	6.563	0	14535	N.D.	0.006 #
22)	Mirex	0.000	6.730	0	84185	N.D.	0.043 #
23)	Chlordane-1	0.000	3.535	0	3694303	N.D.	36.630 #
24)	Chlordane-2	0.000	4.083f	0	5667303	N.D.	53.251 #
25)	Chlordane-3	5.711	0.000	1291529	0	3.866	N.D. #
26)	Chlordane-4	5.793	4.758f	798460	539699	1.945	1.652
27)	Chlordane-5	0.000	5.452	0	1448065	N.D.	17.755 #

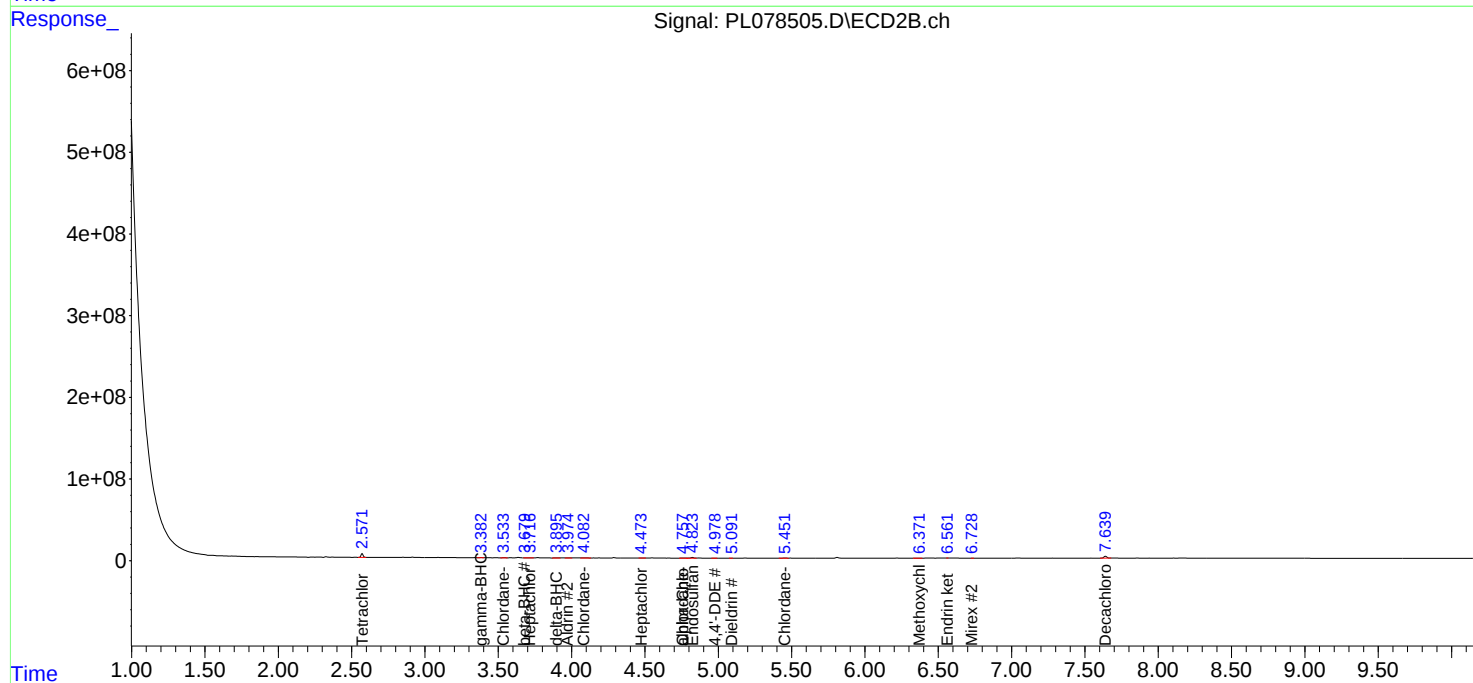
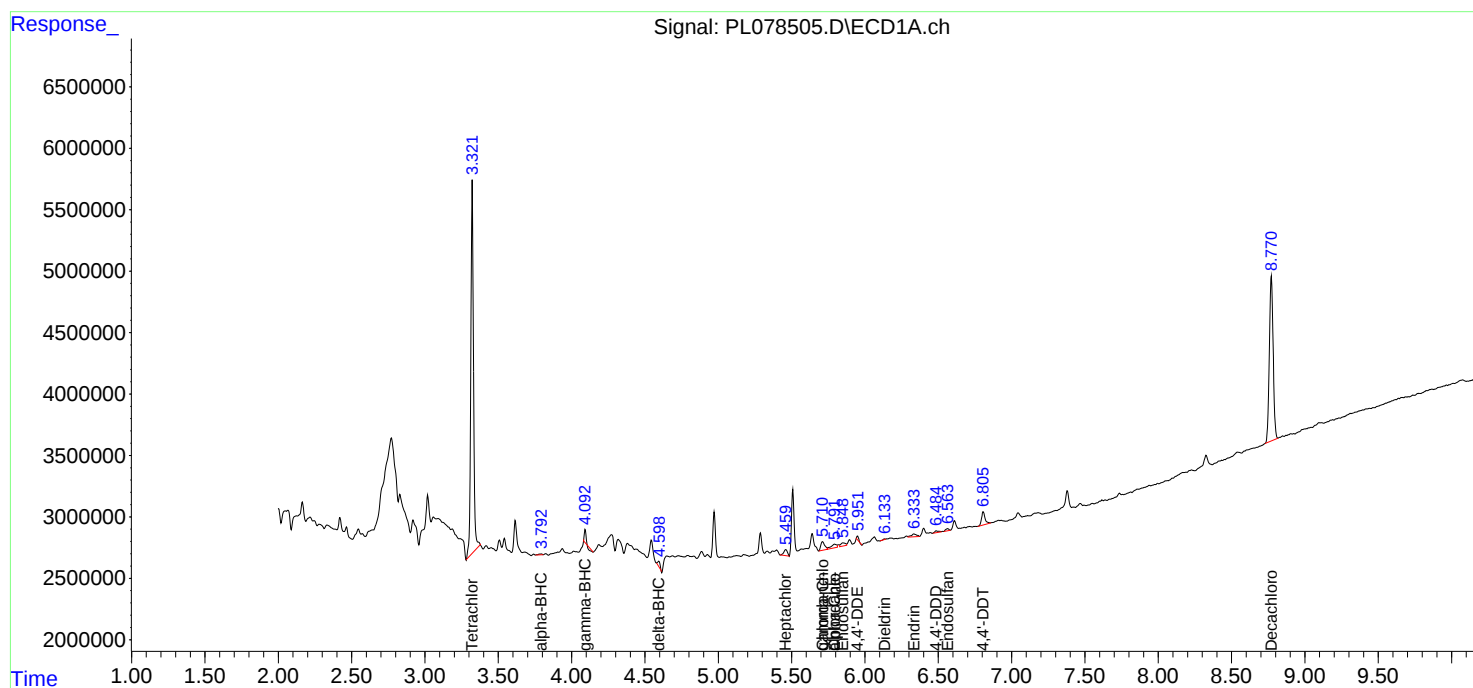
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

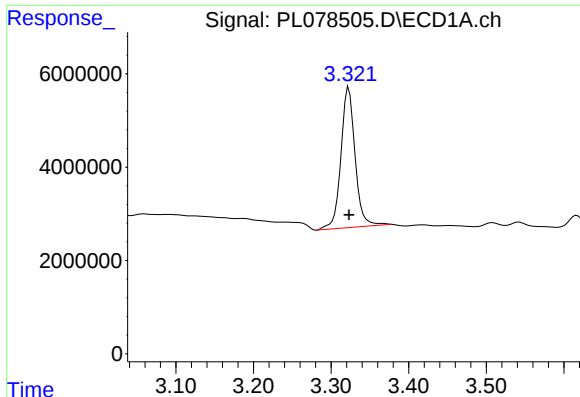
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:02:50 2022
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Volume Inj. : 1 µl
 Signal #1 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

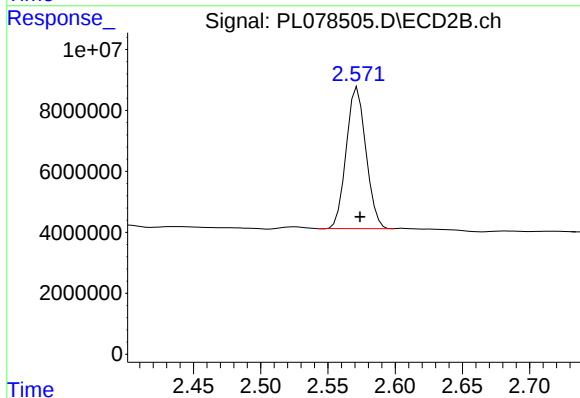




#1 Tetrachloro-m-xylene

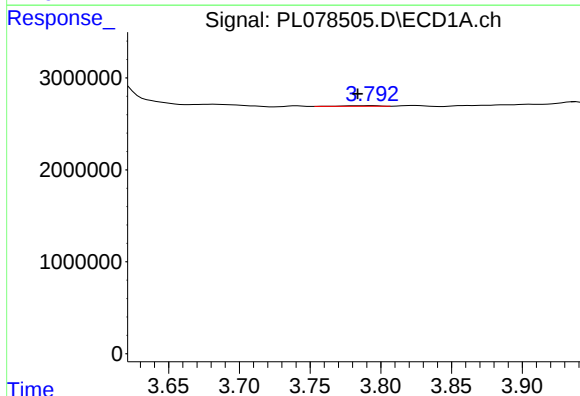
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 37904103
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



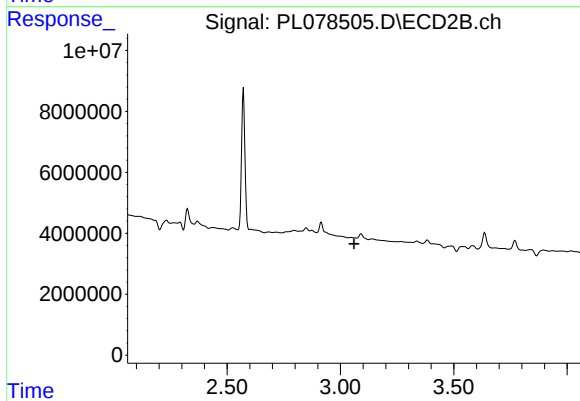
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 47262402
Conc: 18.51 ng/ml



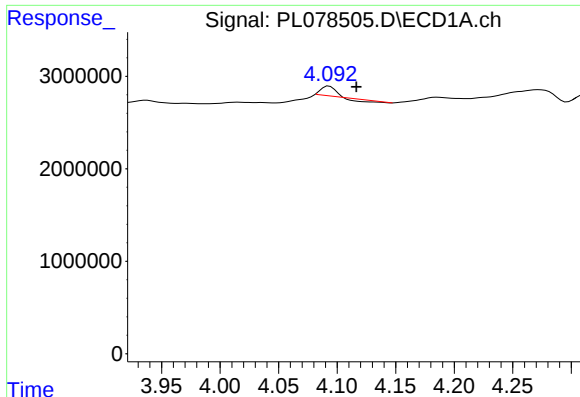
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 132310
Conc: 0.05 ng/ml



#2 alpha-BHC

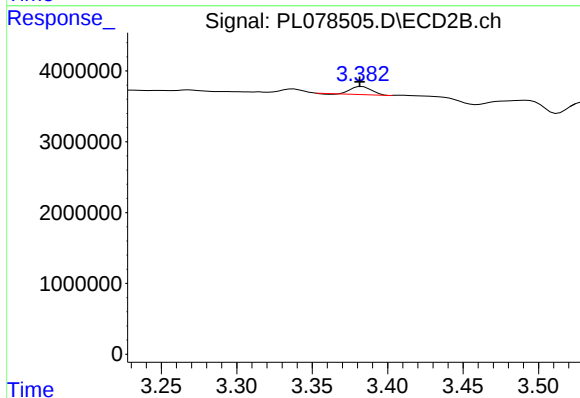
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

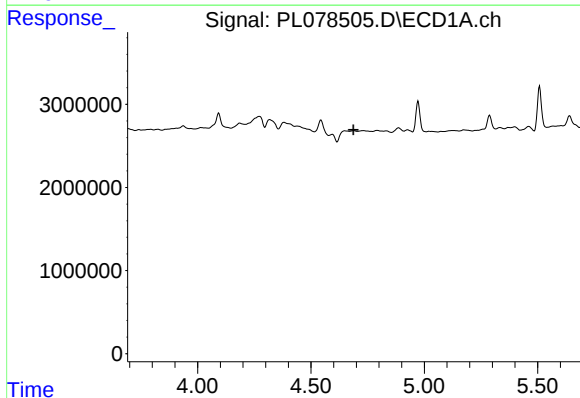
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 566237
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



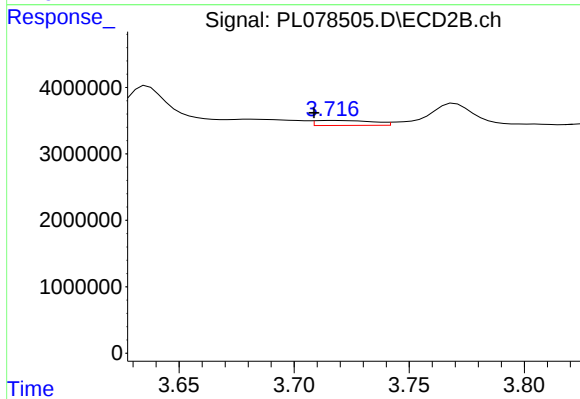
#3 gamma-BHC (Lindane)

R.T.: 3.383 min
Delta R.T.: 0.002 min
Response: 1092497
Conc: 0.30 ng/ml



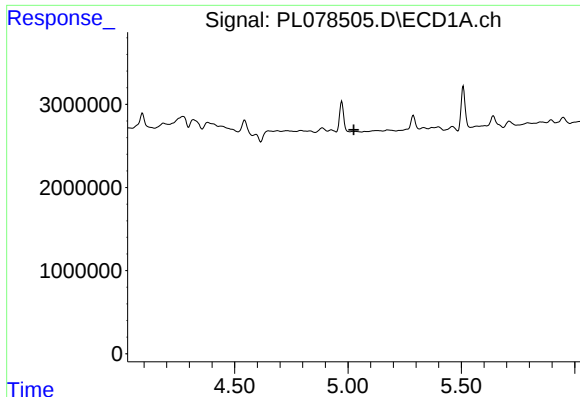
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

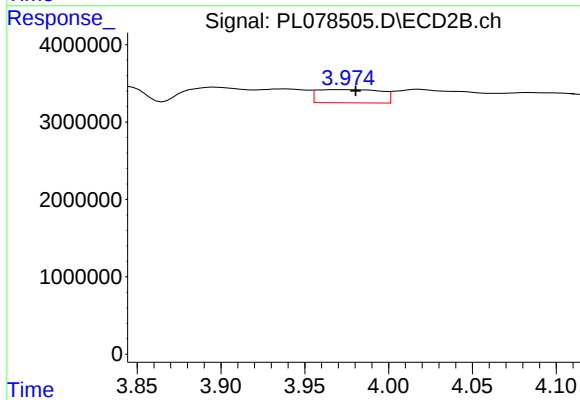
R.T.: 3.718 min
Delta R.T.: 0.009 min
Response: 1292937
Conc: 0.37 ng/ml



#5 Aldrin

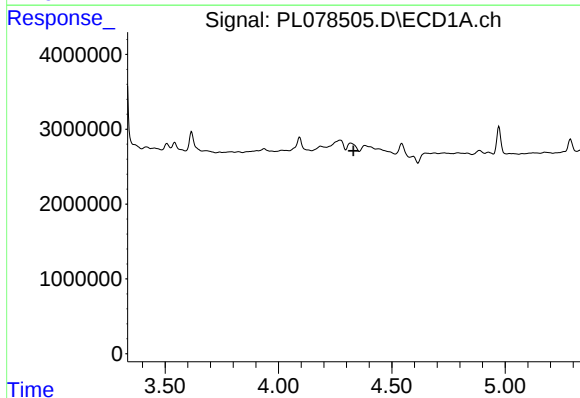
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



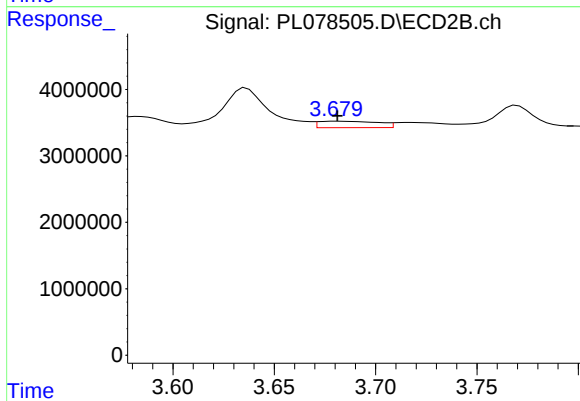
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.008 min
Response: 4509244
Conc: 1.29 ng/ml



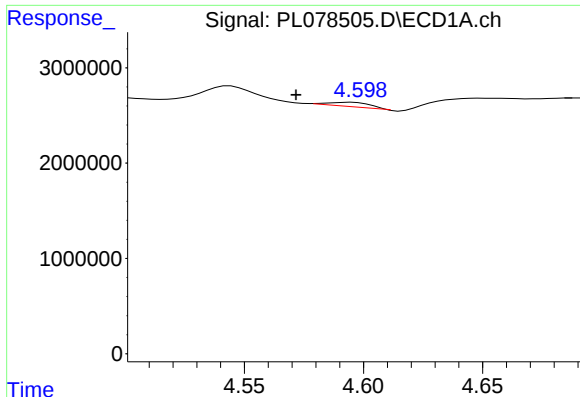
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: -43530
Conc: N.D.



#6 beta-BHC

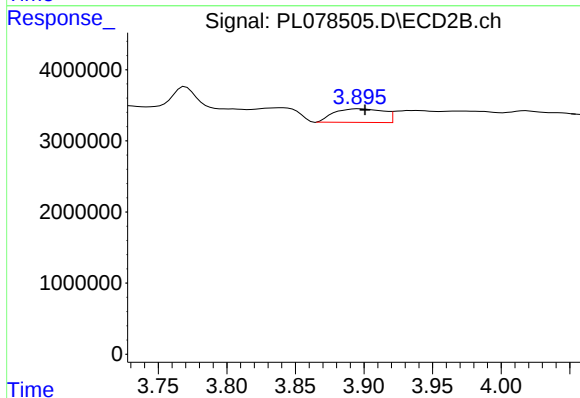
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1993300
Conc: 1.39 ng/ml



#7 delta-BHC

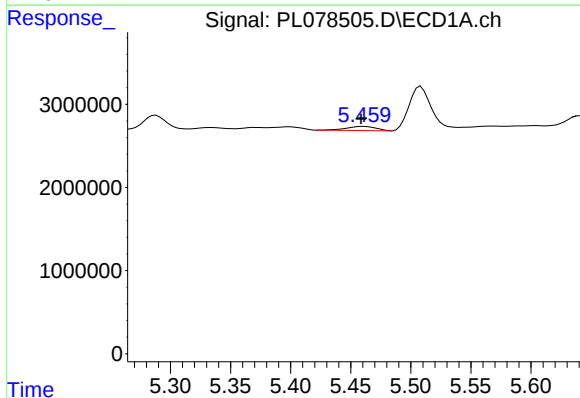
R.T.: 4.595 min
Delta R.T.: 0.023 min
Response: 416434
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



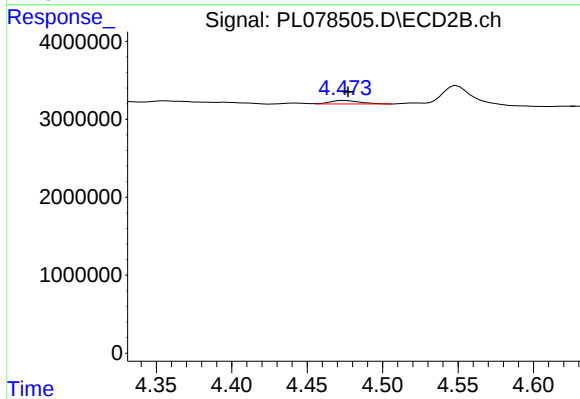
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 4818841
Conc: 1.32 ng/ml



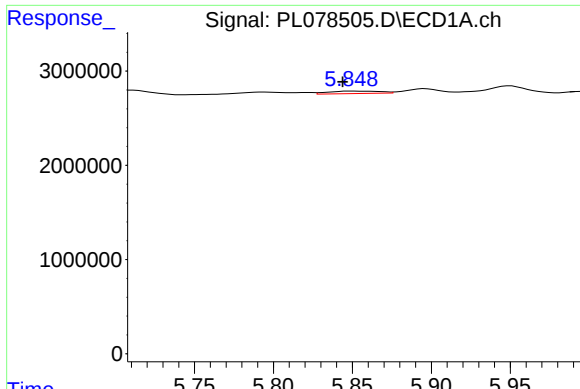
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 844991
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

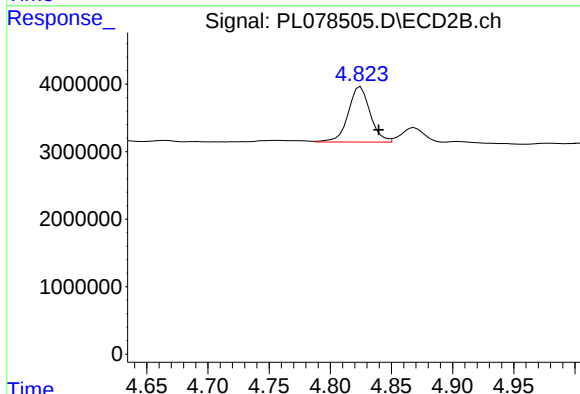
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 604944
Conc: 0.20 ng/ml



#9 Endosulfan I

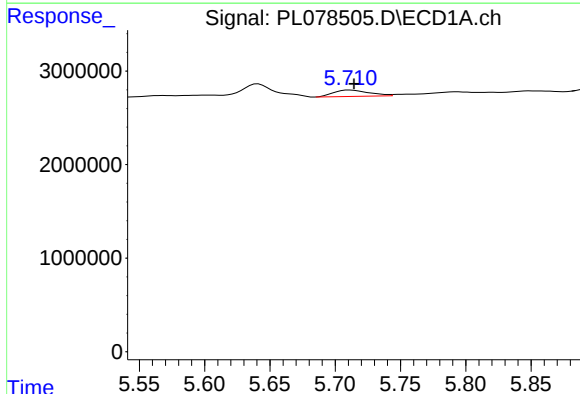
R.T.: 5.850 min
Delta R.T.: 0.006 min
Response: 576470
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



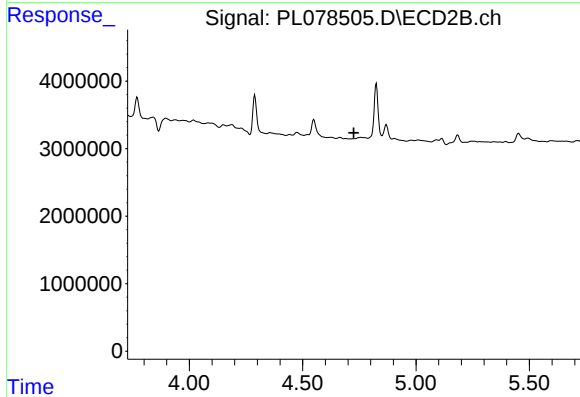
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: -0.015 min
Response: 10226258
Conc: 3.57 ng/ml



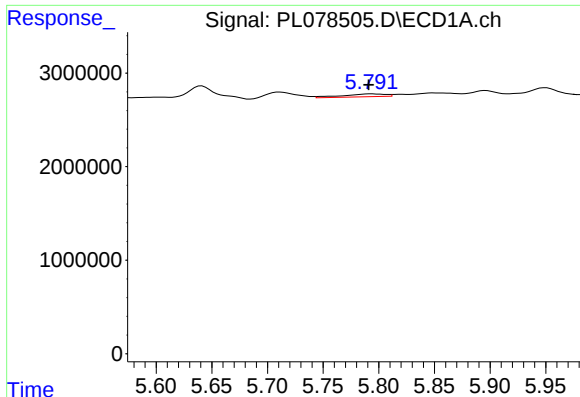
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1291529
Conc: 0.57 ng/ml



#10 gamma-Chlordane

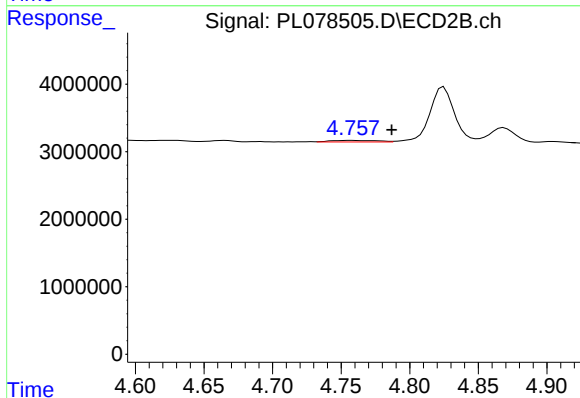
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

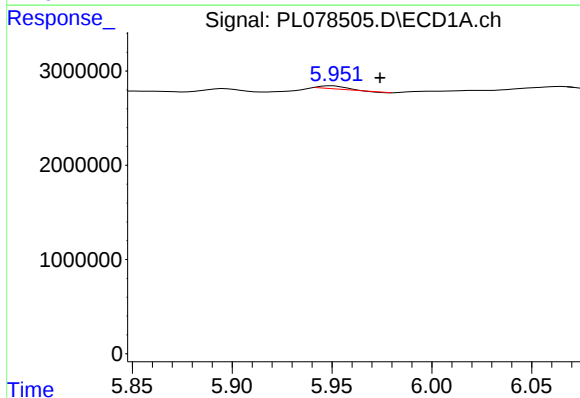
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 798460
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



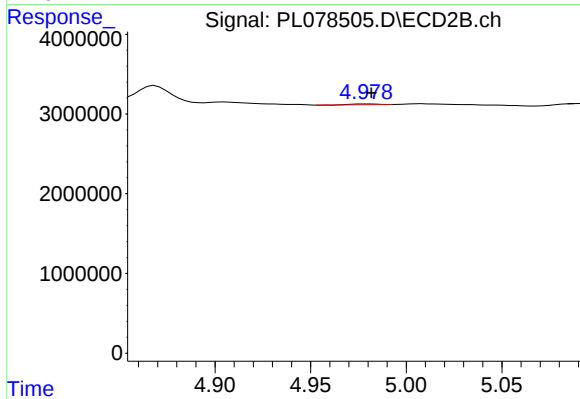
#11 alpha-Chlordane

R.T.: 4.758 min
Delta R.T.: -0.029 min
Response: 539699
Conc: 0.18 ng/ml



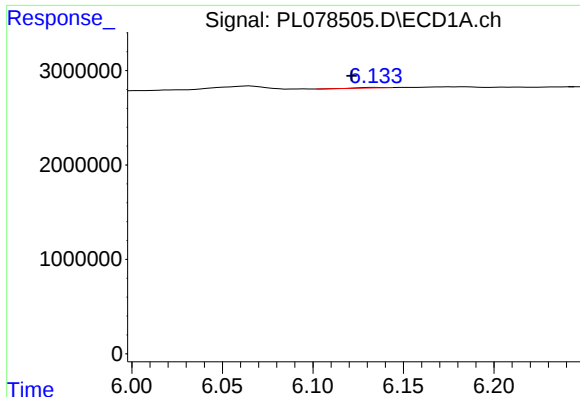
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.024 min
Response: 276549
Conc: 0.14 ng/ml



#12 4,4'-DDE

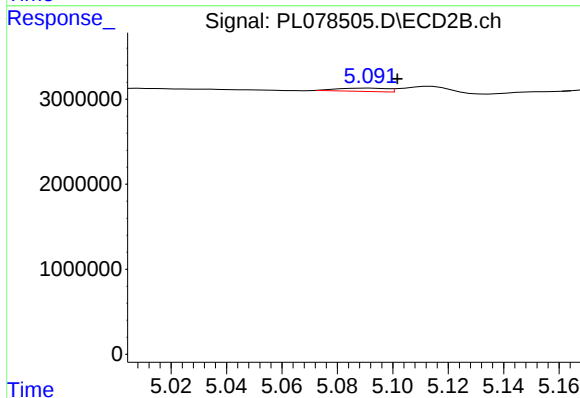
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 82811
Conc: 0.03 ng/ml



#13 Dieldrin

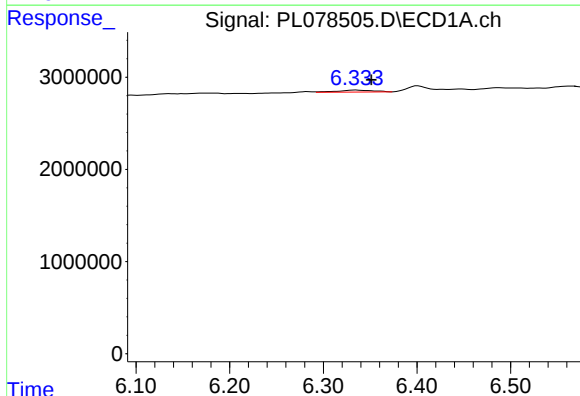
R.T.: 6.135 min
Delta R.T.: 0.013 min
Response: 47968
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



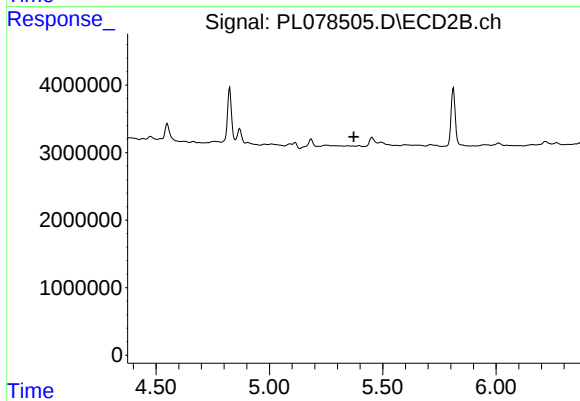
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.011 min
Response: 485986
Conc: 0.16 ng/ml



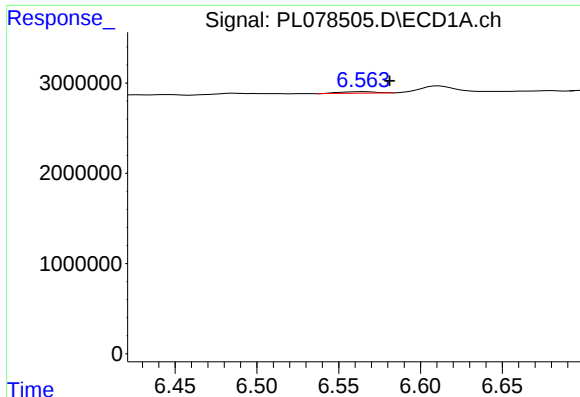
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 593929
Conc: 0.31 ng/ml



#14 Endrin

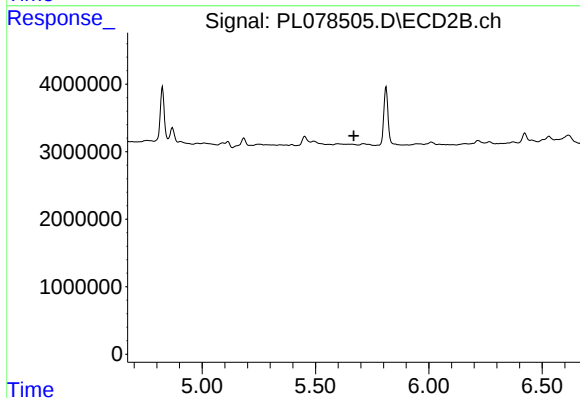
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#15 Endosulfan II

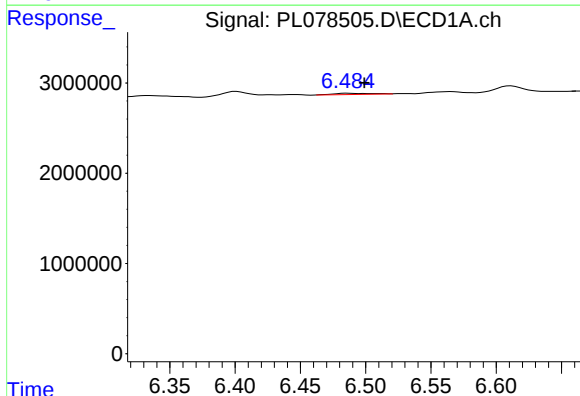
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 253011
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



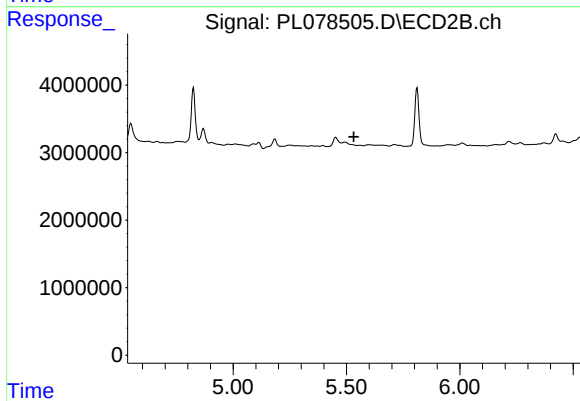
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



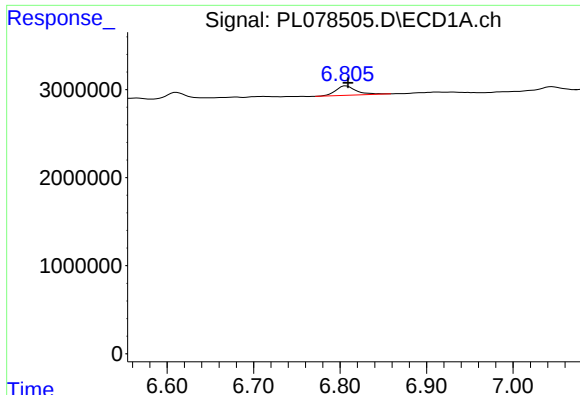
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.012 min
Response: 289406
Conc: 0.17 ng/ml



#16 4,4'-DDD

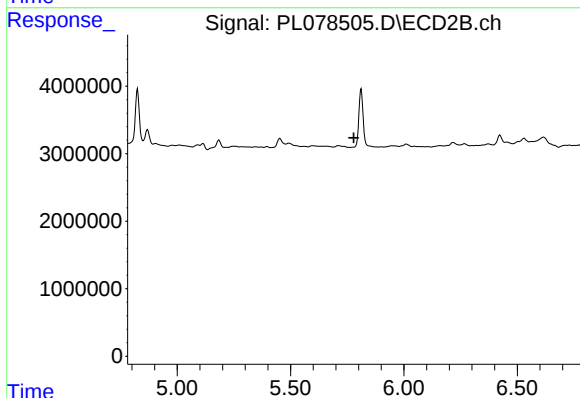
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

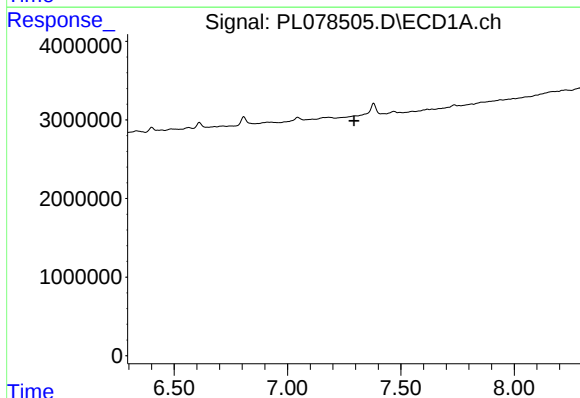
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 1802252
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



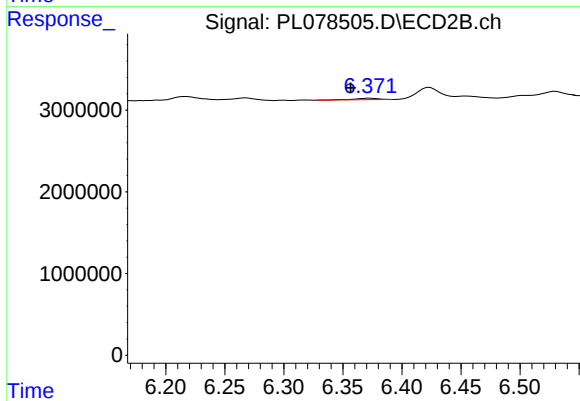
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



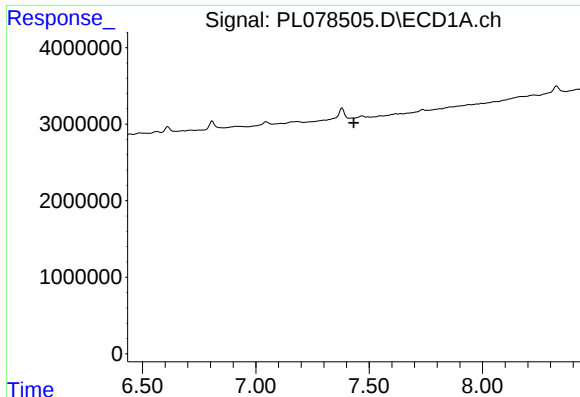
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.008 min
Response: -4581
Conc: N.D.



#20 Methoxychlor

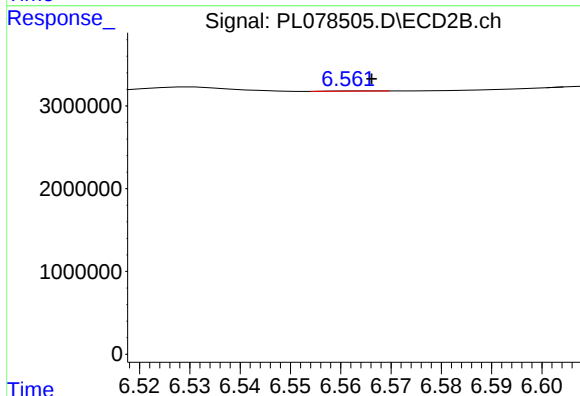
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 269403
Conc: 0.24 ng/ml



#21 Endrin ketone

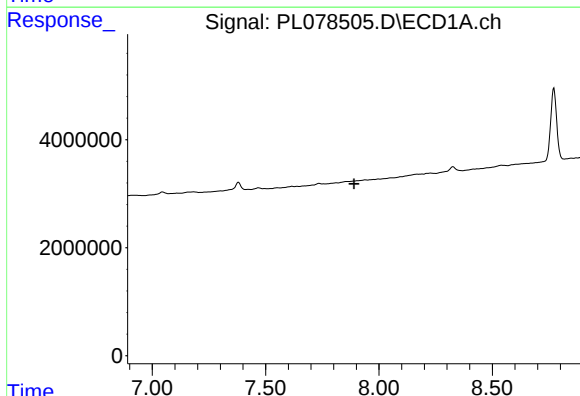
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



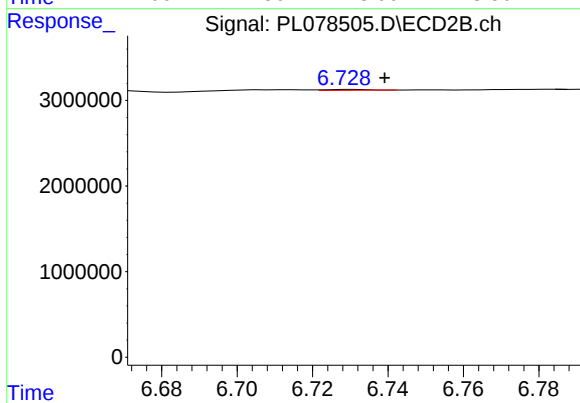
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 14535
Conc: 0.01 ng/ml



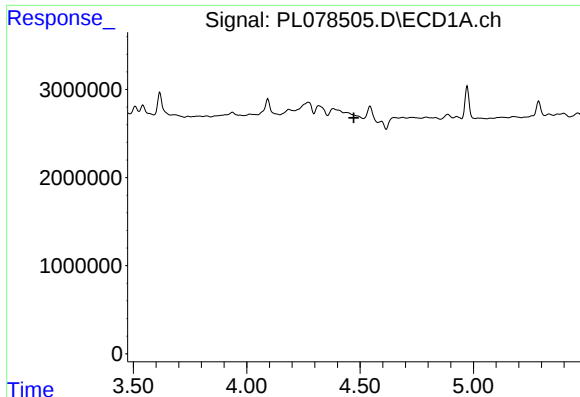
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

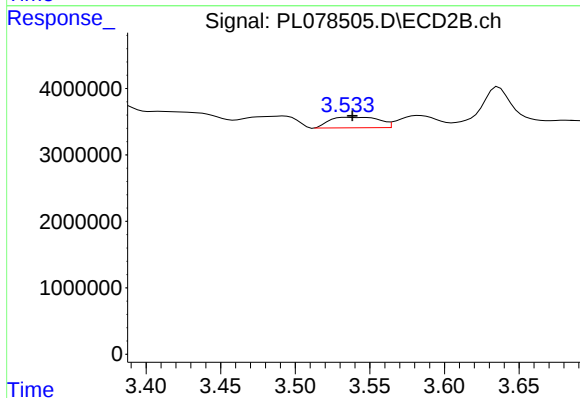
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 84185
Conc: 0.04 ng/ml



#23 Chlordane-1

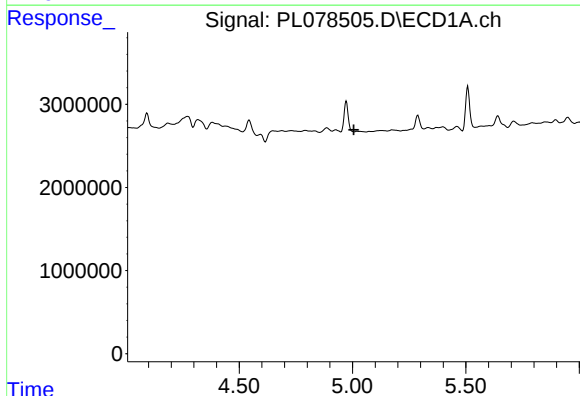
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



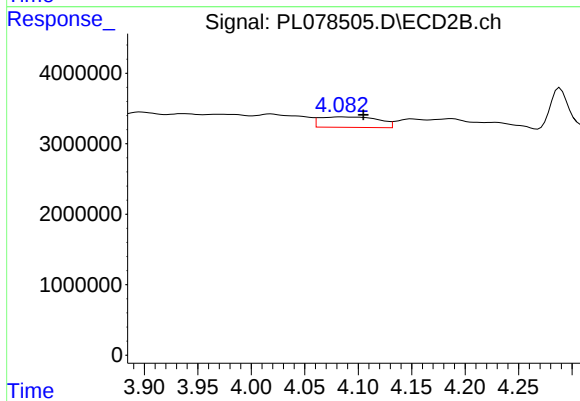
#23 Chlordane-1

R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 3694303
Conc: 36.63 ng/ml



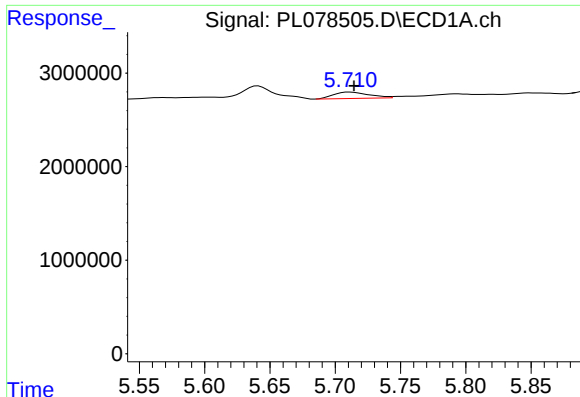
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

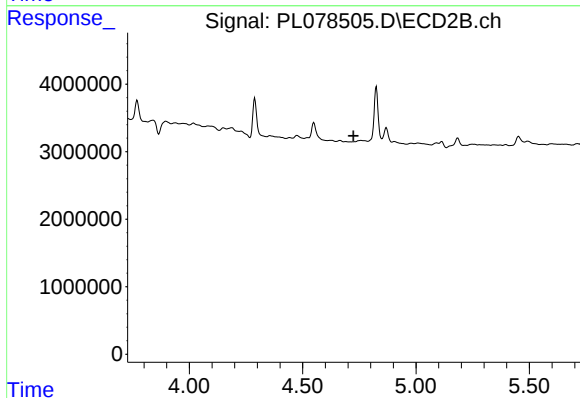
R.T.: 4.083 min
Delta R.T.: -0.021 min
Response: 5667303
Conc: 53.25 ng/ml



#25 Chlordane-3

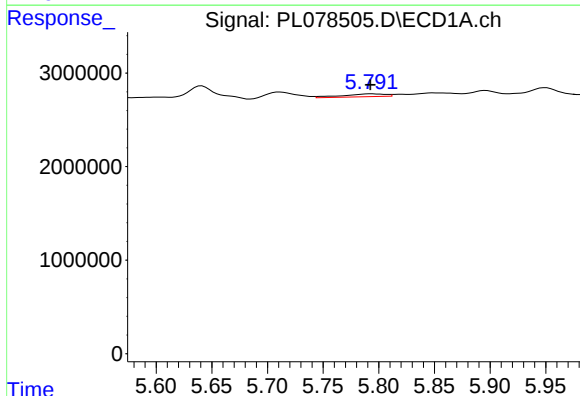
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 1291529
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



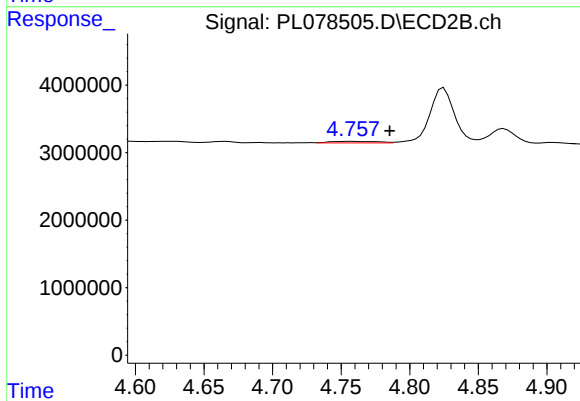
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



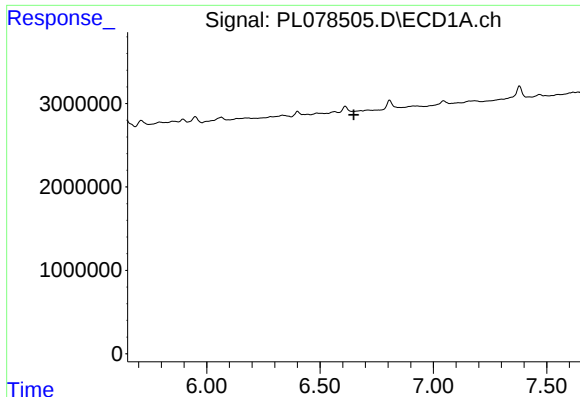
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 798460
Conc: 1.94 ng/ml



#26 Chlordane-4

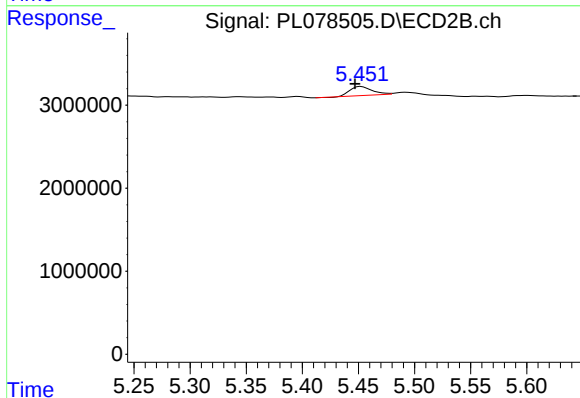
R.T.: 4.758 min
Delta R.T.: -0.027 min
Response: 539699
Conc: 1.65 ng/ml



#27 Chlordane-5

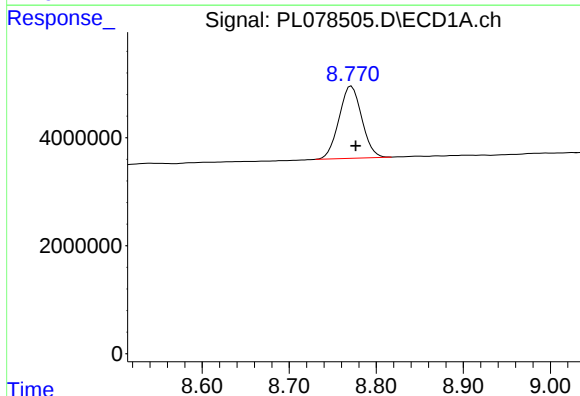
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



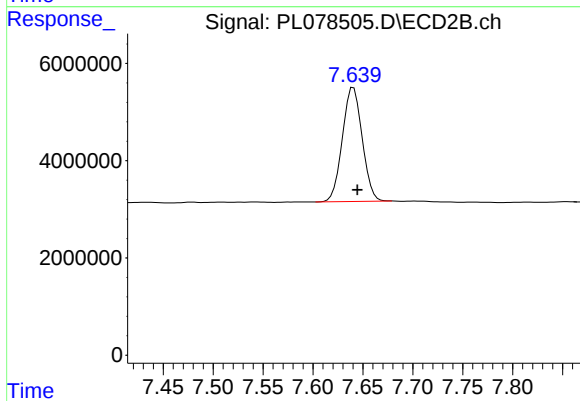
#27 Chlordane-5

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 1448065
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 24286814
Conc: 16.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 32420647
Conc: 17.12 ng/ml