

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 21:05
 Operator : AR\AJ
 Sample : N5641-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:23:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.321	2.567	41303300	55706757	19.834	21.873
28)	SA Decachlor...	8.770	7.635	38048291	44909909	22.746	21.649
Target Compounds							
2)	A alpha-BHC	3.782	0.000	1338599	0	0.425	N.D. #
3)	MA gamma-BHC...	4.131f	0.000	270697	0	0.090	N.D. #
4)	MA Heptachlor	4.685	3.702	23335734	27230527	7.800	7.496
5)	MB Aldrin	5.002f	3.996f	20589815	2429538	7.358	0.696 #
6)	B beta-BHC	4.331	3.702f	1093856	27230527	0.832	19.480 #
7)	B delta-BHC	0.000	3.884	0	2532404	N.D.	0.705 #
8)	B Heptachlo...	5.447	4.440f	16456755	3523194	6.963	1.135 #
9)	A Endosulfan I	5.839	4.827	965295	5809297	0.402	1.966 #
10)	B gamma-Chl...	5.712	4.718	77140166	59200012	30.179	19.107 #
11)	B alpha-Chl...	5.790	4.777	95646613	64140202	37.177	21.012 #
12)	B 4,4'-DDE	5.956f	4.963	1428953	402074	0.625	0.140 #
13)	MA Dieldrin	6.111	5.073f	2002890	693808	0.826	0.226 #
14)	MA Endrin	6.374f	5.379	1895423	5361241	0.857	2.053 #
15)	B Endosulfa...	6.589	5.661	328852	21462459	0.146	8.018 #
17)	MA 4,4'-DDT	6.802	5.768	494279	454198	0.237	0.186
18)	B Endrin al...	6.695	5.850	1113145	505042	0.696	0.242 #
19)	B Endosulfa...	6.940	6.070	52746	867782	0.026	0.333 #
20)	A Methoxychlor	7.266f	6.321f	353548	247314	0.332	0.187 #
21)	B Endrin ke...	0.000	6.548	0	295981	N.D.	0.105 #
23)	Chlordane-1	4.470	3.532	17893519	18614451	204.212	180.167
24)	Chlordane-2	5.002	4.098	20589815	20425645	202.286	192.343
25)	Chlordane-3	5.712	4.718	77140166	59200012	200.259	185.804
26)	Chlordane-4	5.790	4.777	95646613	64140202	202.143	186.909
27)	Chlordane-5	6.646	5.439	15297718	17120438	206.182	200.782

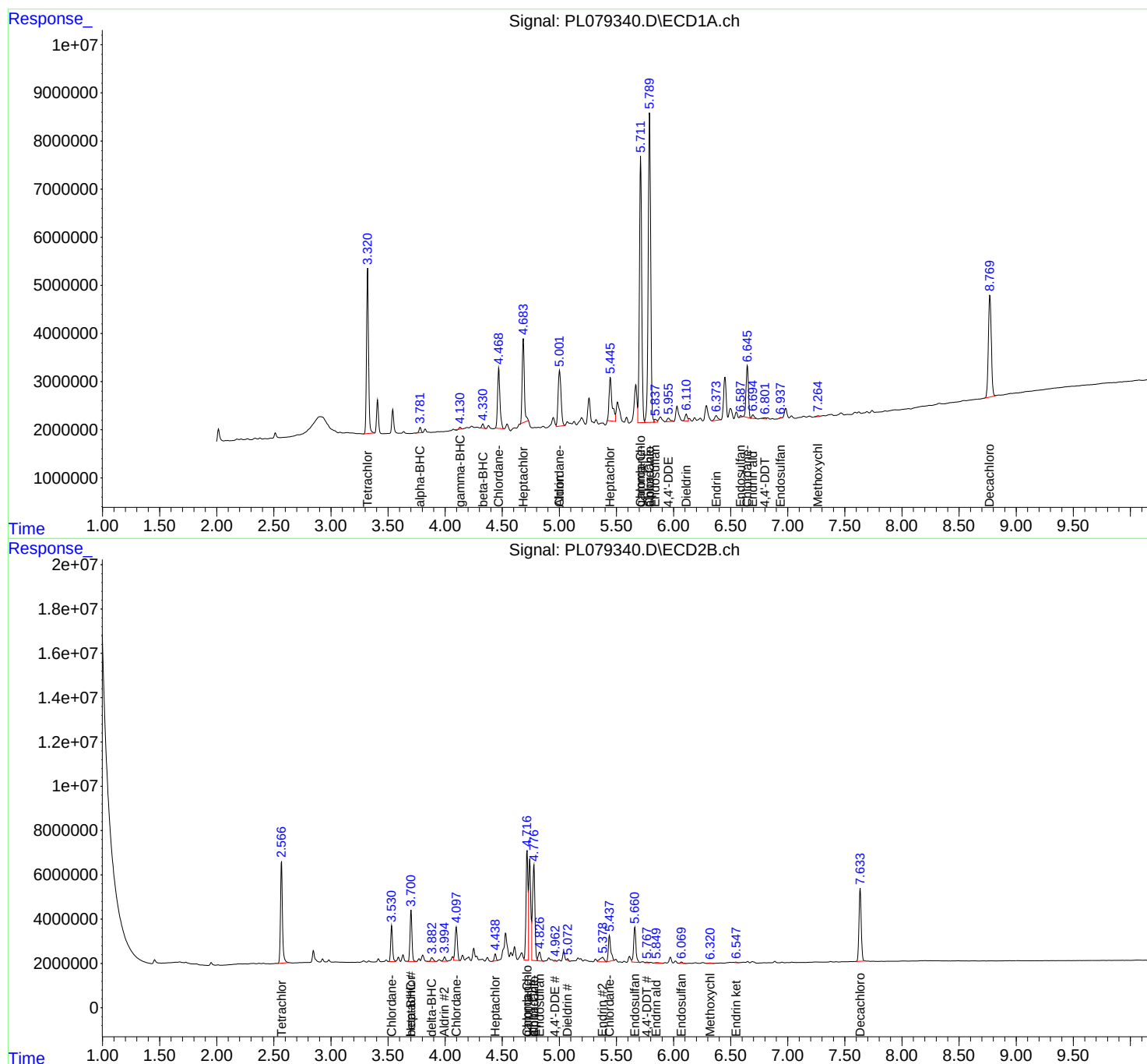
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

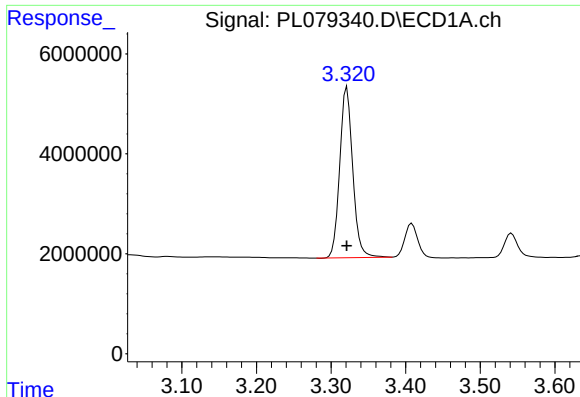
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
Data File : PL079340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 21:05
Operator : AR\AJ
Sample : N5641-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:23:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

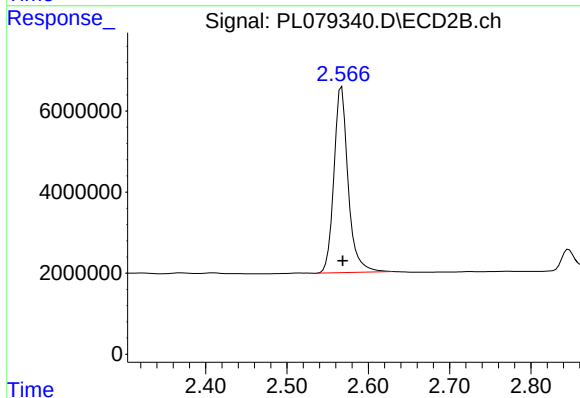




#1 Tetrachloro-m-xylene

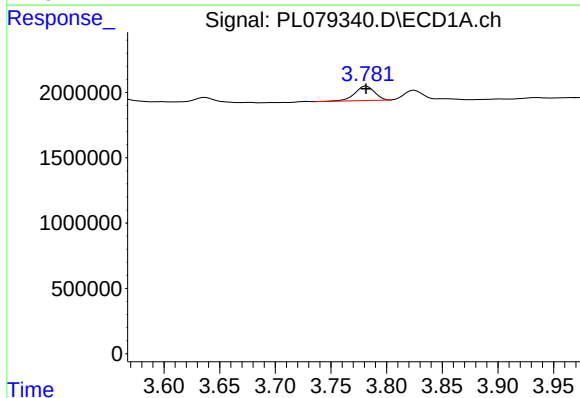
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 41303300
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



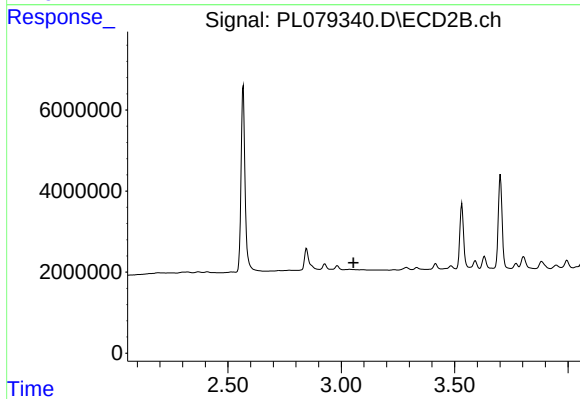
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 55706757
Conc: 21.87 ng/ml



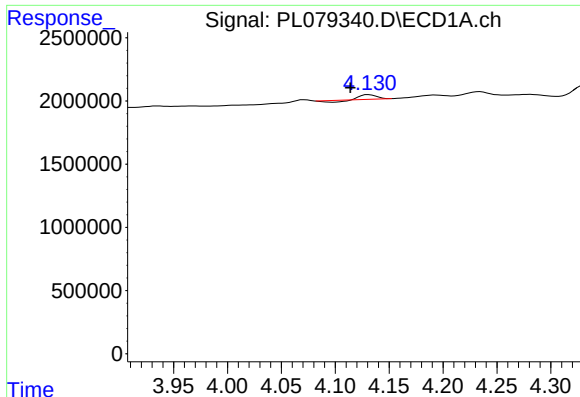
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 1338599
Conc: 0.42 ng/ml



#2 alpha-BHC

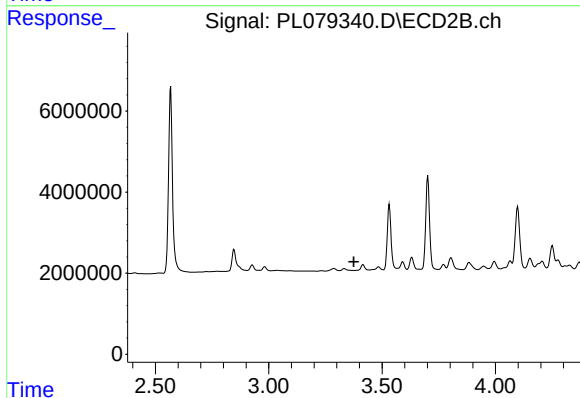
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

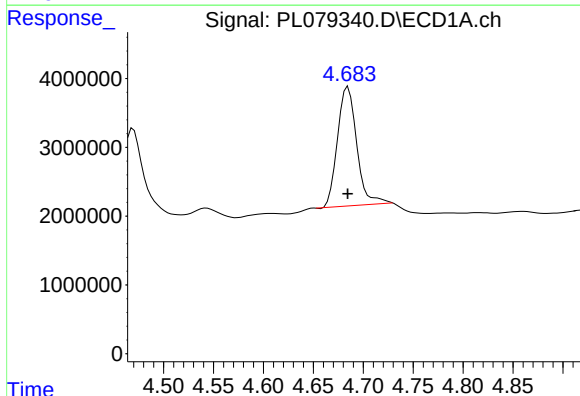
R.T.: 4.131 min
Delta R.T.: 0.017 min
Response: 270697
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



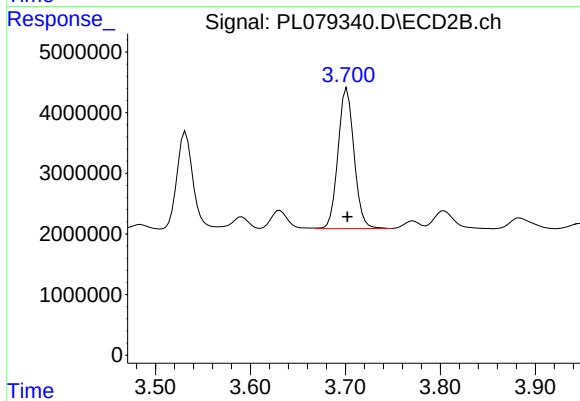
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



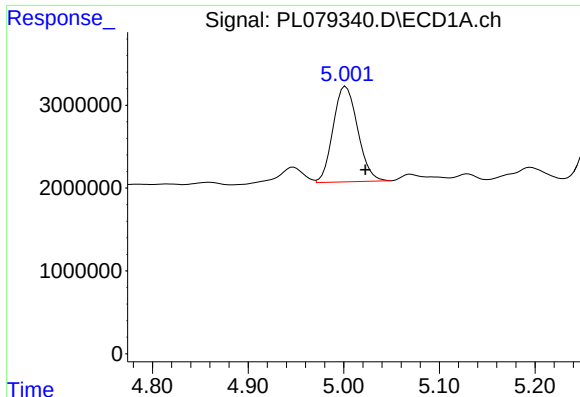
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 23335734
Conc: 7.80 ng/ml



#4 Heptachlor

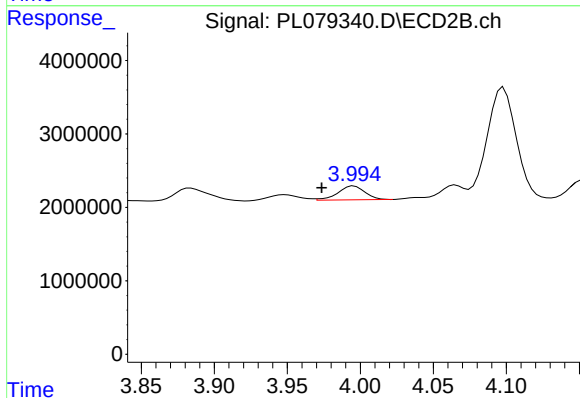
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 27230527
Conc: 7.50 ng/ml



#5 Aldrin

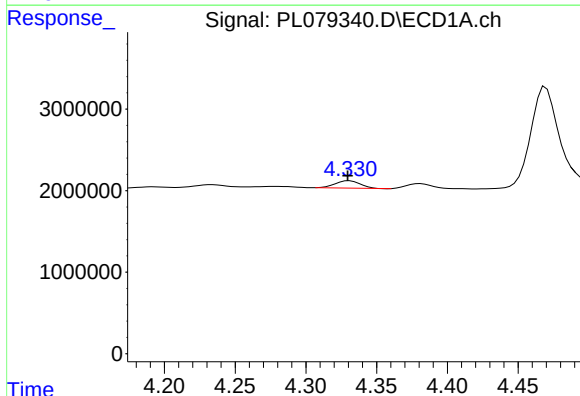
R.T.: 5.002 min
Delta R.T.: -0.021 min
Response: 20589815
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



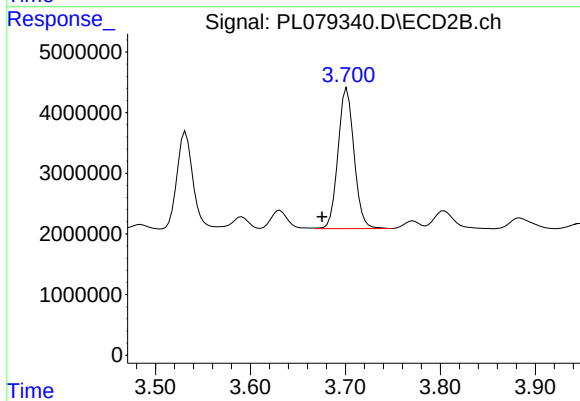
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 2429538
Conc: 0.70 ng/ml



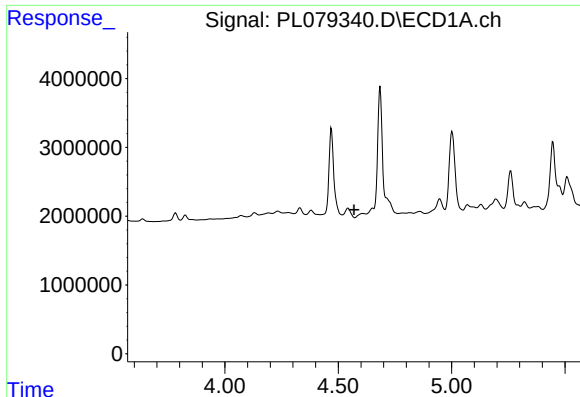
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 1093856
Conc: 0.83 ng/ml



#6 beta-BHC

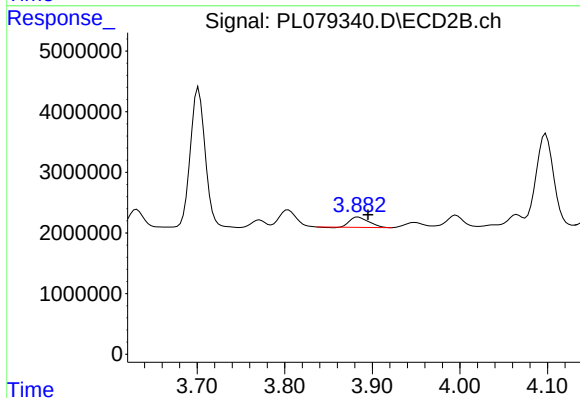
R.T.: 3.702 min
Delta R.T.: 0.026 min
Response: 27230527
Conc: 19.48 ng/ml



#7 delta-BHC

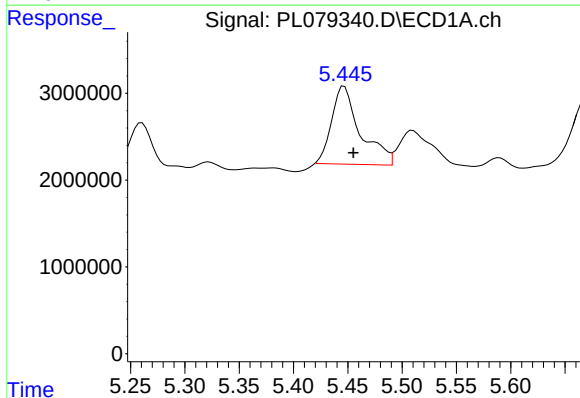
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



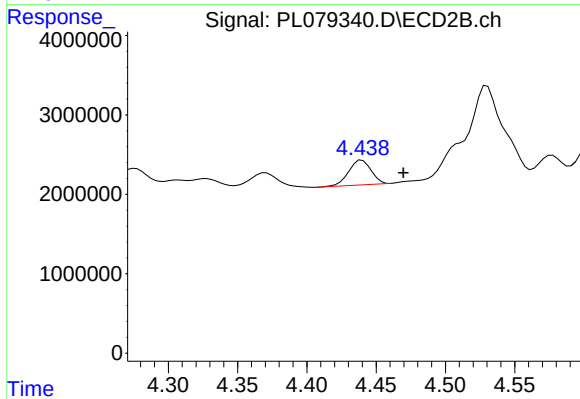
#7 delta-BHC

R.T.: 3.884 min
Delta R.T.: -0.011 min
Response: 2532404
Conc: 0.71 ng/ml



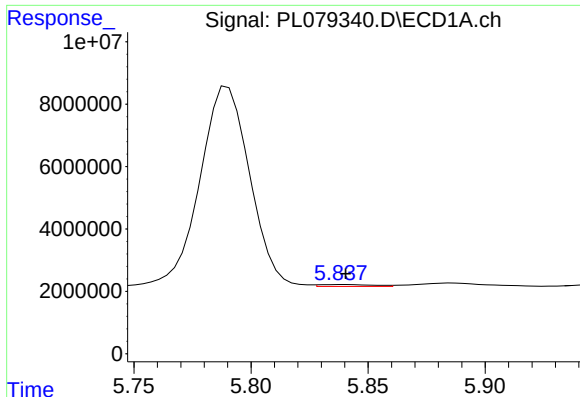
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 16456755
Conc: 6.96 ng/ml



#8 Heptachlor epoxide

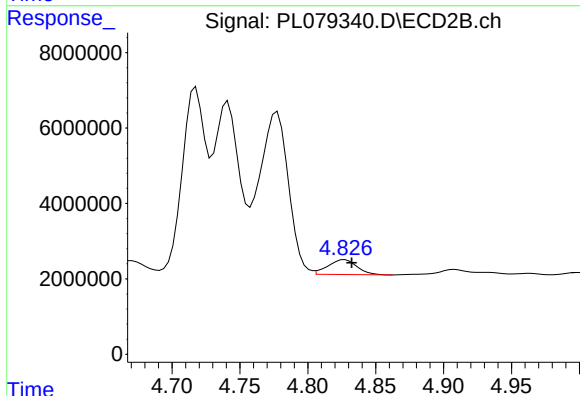
R.T.: 4.440 min
Delta R.T.: -0.030 min
Response: 3523194
Conc: 1.13 ng/ml



#9 Endosulfan I

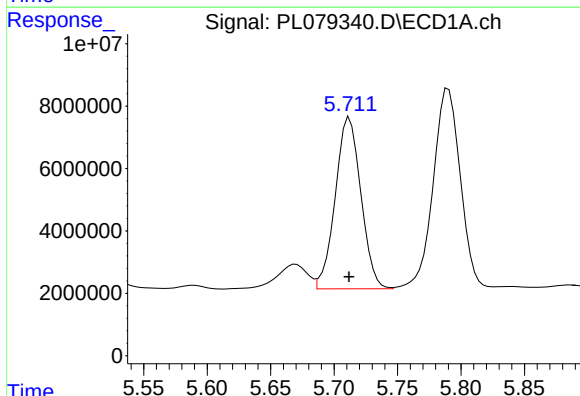
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 965295
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



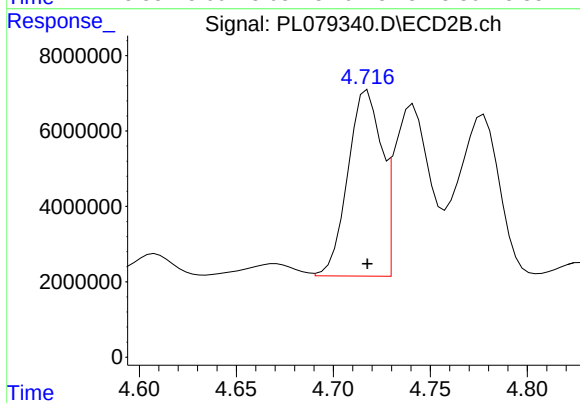
#9 Endosulfan I

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 5809297
Conc: 1.97 ng/ml



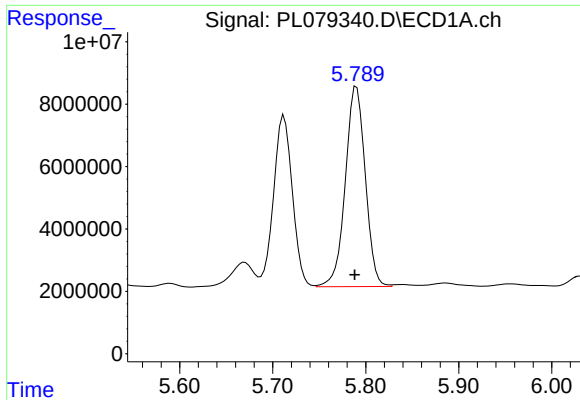
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 77140166
Conc: 30.18 ng/ml



#10 gamma-Chlordane

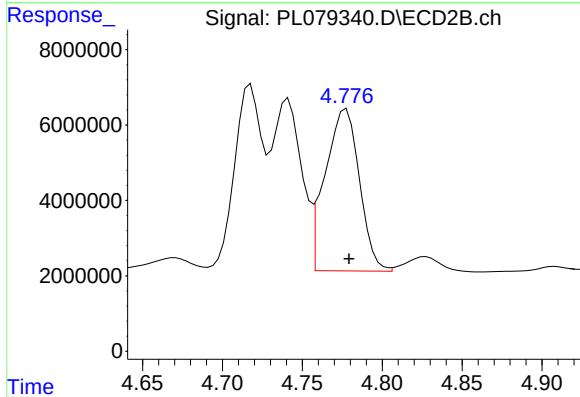
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 59200012
Conc: 19.11 ng/ml



#11 alpha-Chlordane

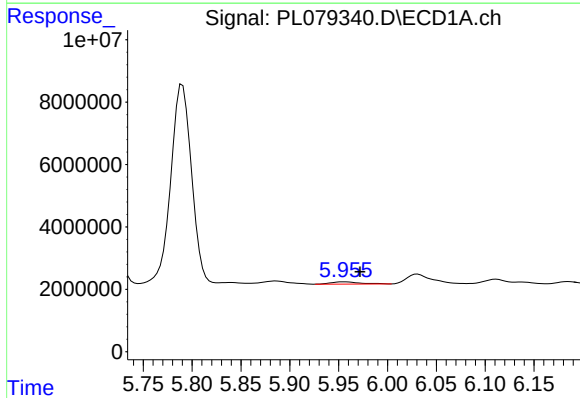
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 95646613
Conc: 37.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



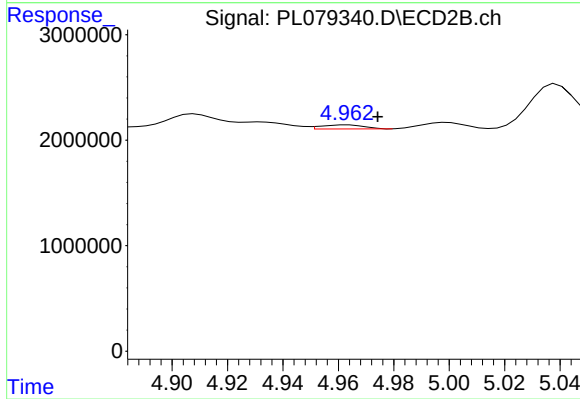
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 64140202
Conc: 21.01 ng/ml



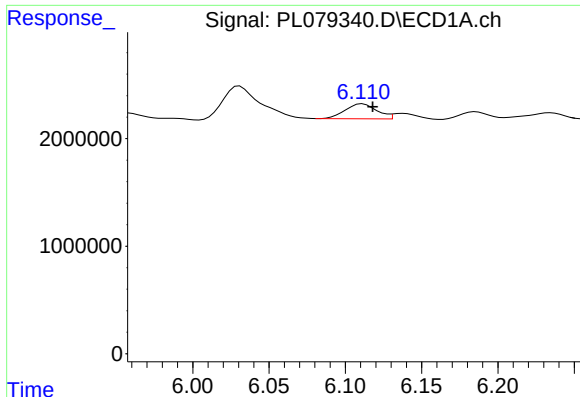
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 1428953
Conc: 0.63 ng/ml



#12 4,4'-DDE

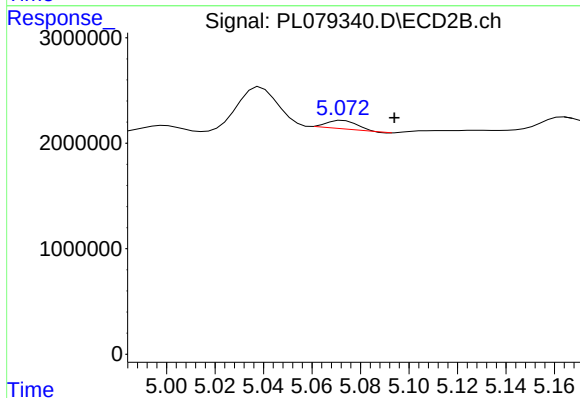
R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 402074
Conc: 0.14 ng/ml



#13 Dieldrin

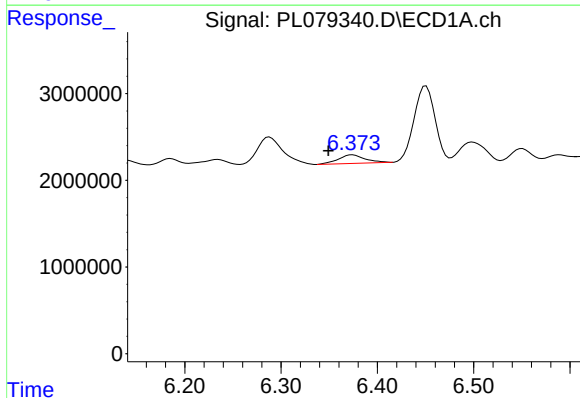
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 2002890
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



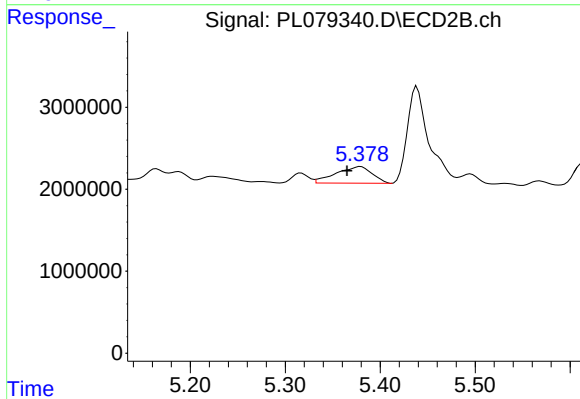
#13 Dieldrin

R.T.: 5.073 min
Delta R.T.: -0.021 min
Response: 693808
Conc: 0.23 ng/ml



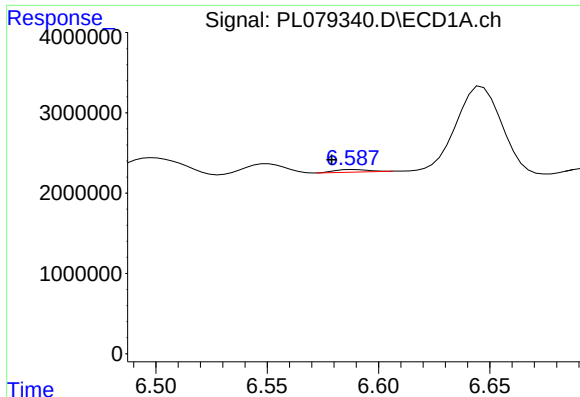
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.025 min
Response: 1895423
Conc: 0.86 ng/ml



#14 Endrin

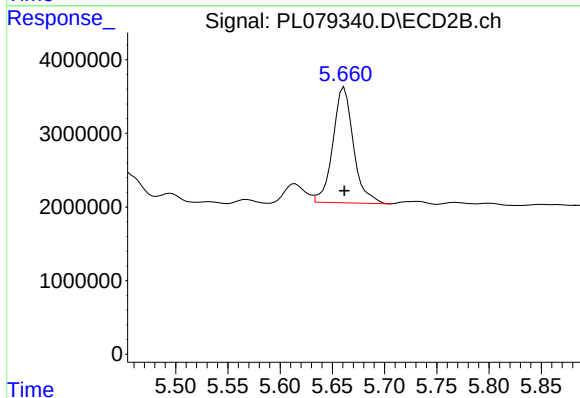
R.T.: 5.379 min
Delta R.T.: 0.014 min
Response: 5361241
Conc: 2.05 ng/ml



#15 Endosulfan II

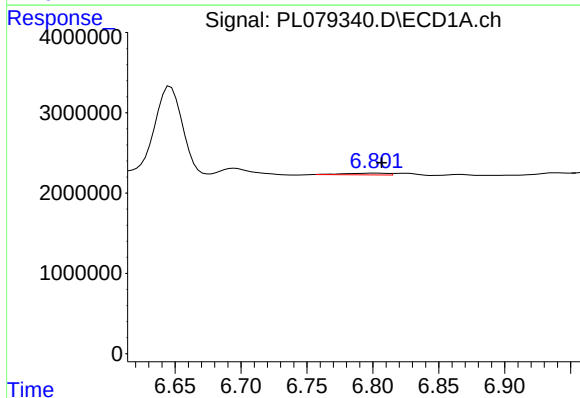
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 328852
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



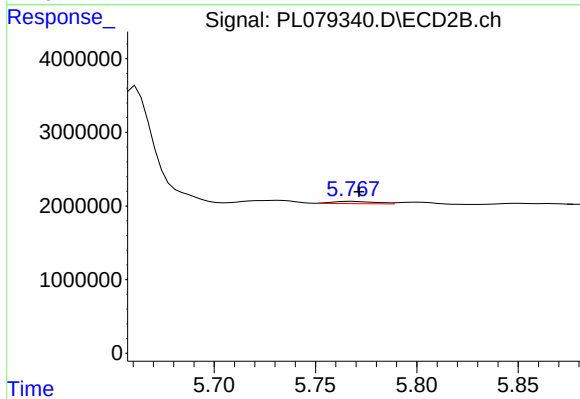
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 21462459
Conc: 8.02 ng/ml



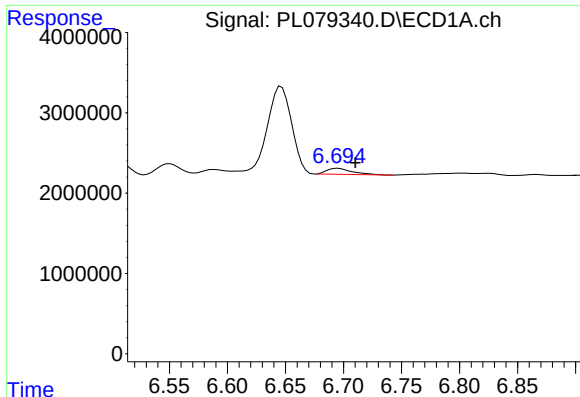
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 494279
Conc: 0.24 ng/ml



#17 4,4'-DDT

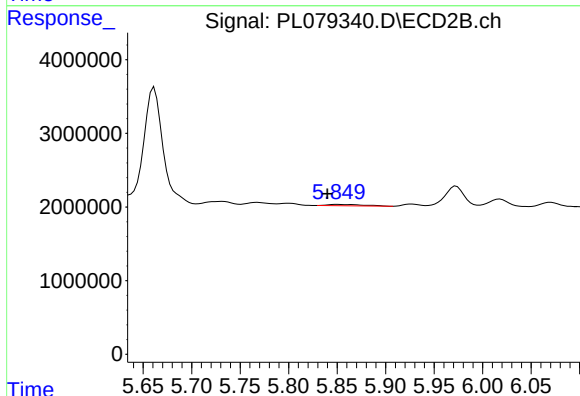
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 454198
Conc: 0.19 ng/ml



#18 Endrin aldehyde

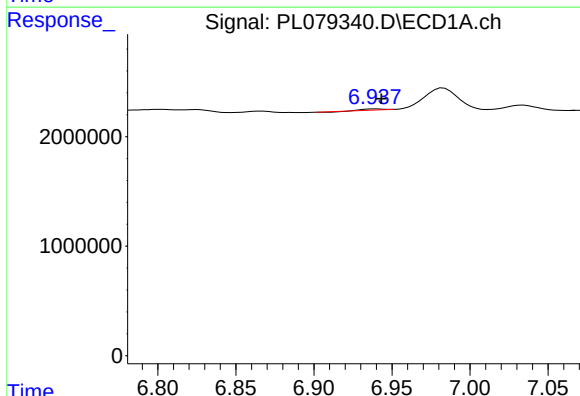
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 1113145
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



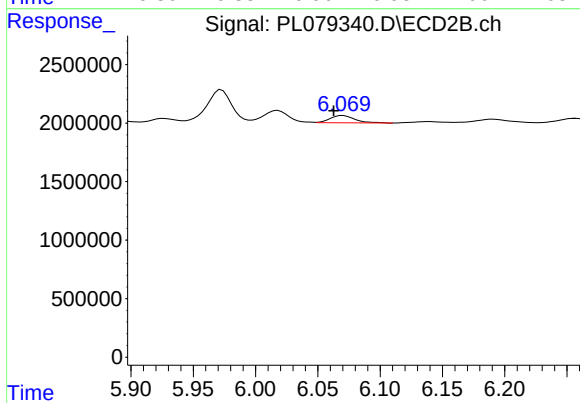
#18 Endrin aldehyde

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 505042
Conc: 0.24 ng/ml



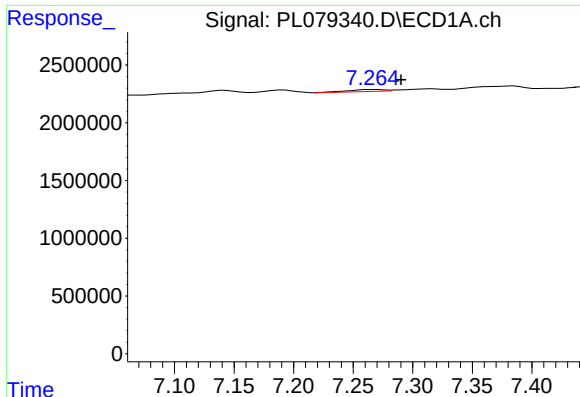
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 52746
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

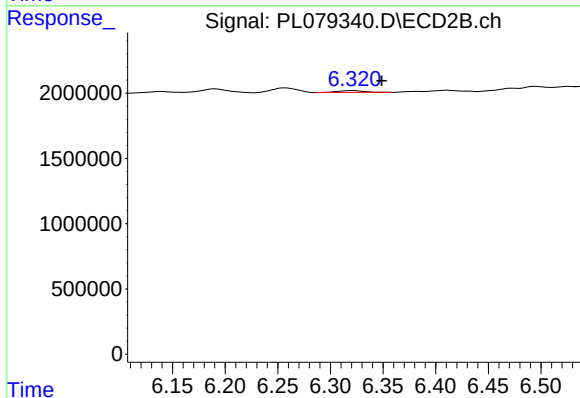
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 867782
Conc: 0.33 ng/ml



#20 Methoxychlor

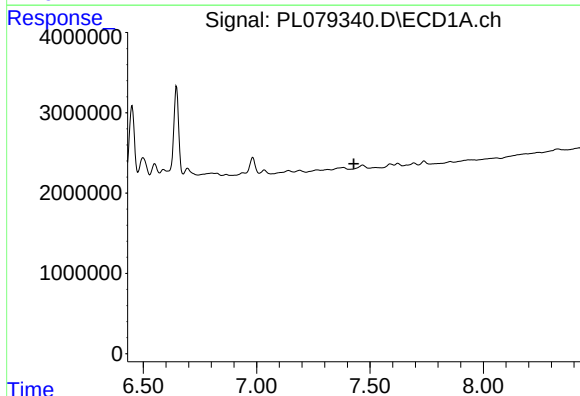
R.T.: 7.266 min
Delta R.T.: -0.024 min
Response: 353548
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



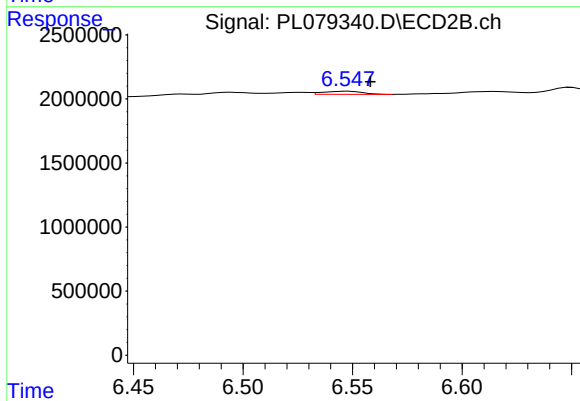
#20 Methoxychlor

R.T.: 6.321 min
Delta R.T.: -0.027 min
Response: 247314
Conc: 0.19 ng/ml



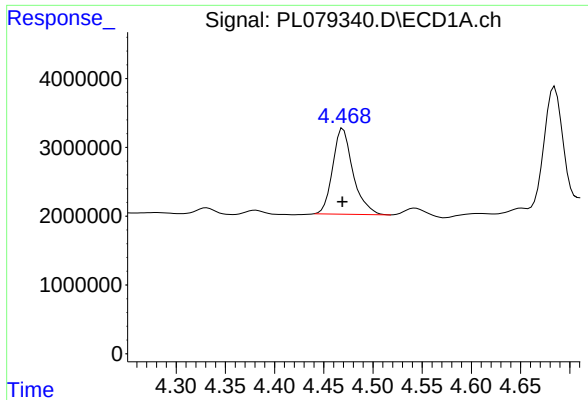
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

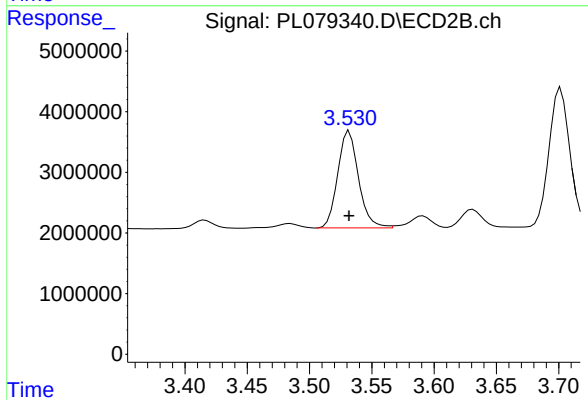
R.T.: 6.548 min
Delta R.T.: -0.010 min
Response: 295981
Conc: 0.10 ng/ml



#23 Chlordane-1

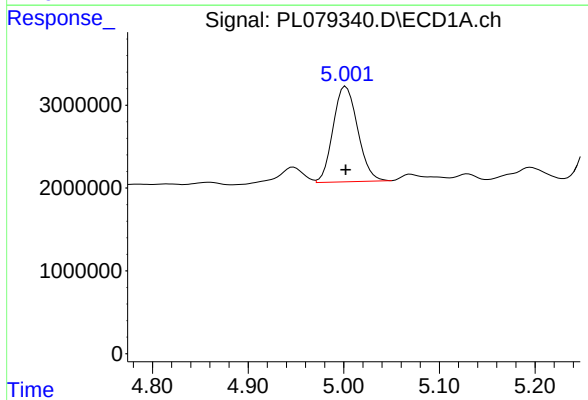
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 17893519
Conc: 204.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



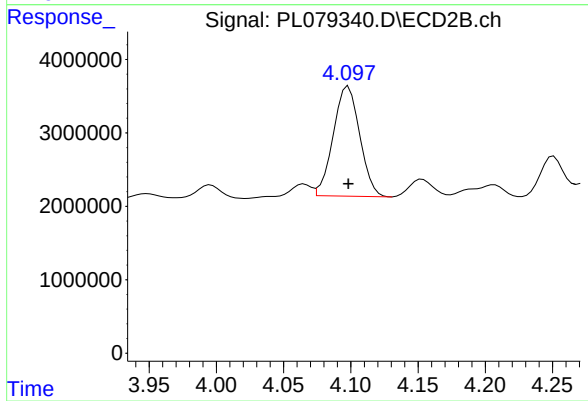
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 18614451
Conc: 180.17 ng/ml



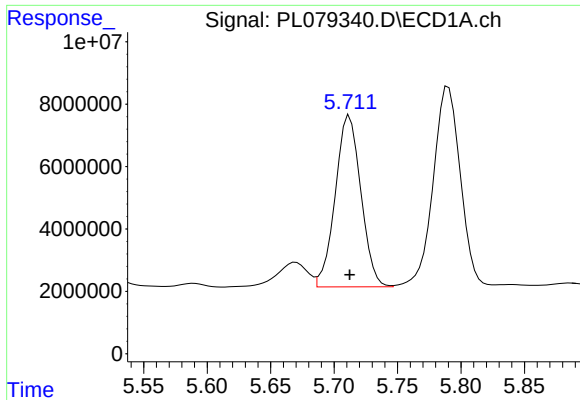
#24 Chlordane-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 20589815
Conc: 202.29 ng/ml



#24 Chlordane-2

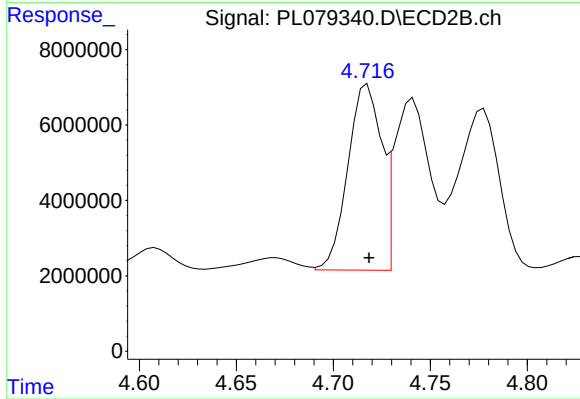
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 20425645
Conc: 192.34 ng/ml



#25 Chlordane-3

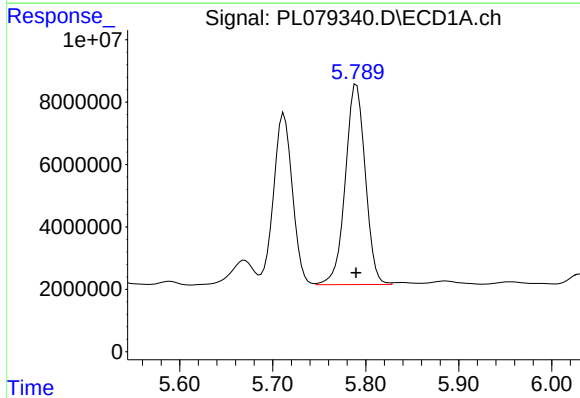
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 77140166
Conc: 200.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



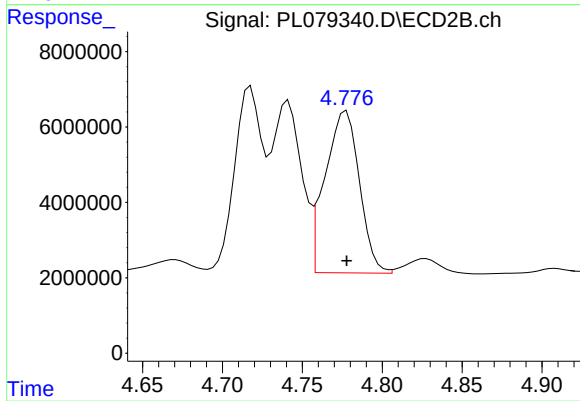
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 59200012
Conc: 185.80 ng/ml



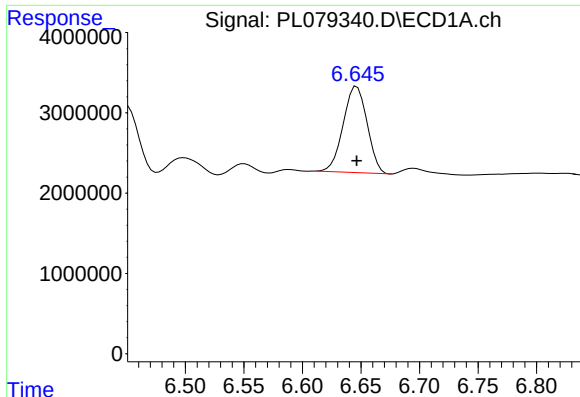
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 95646613
Conc: 202.14 ng/ml



#26 Chlordane-4

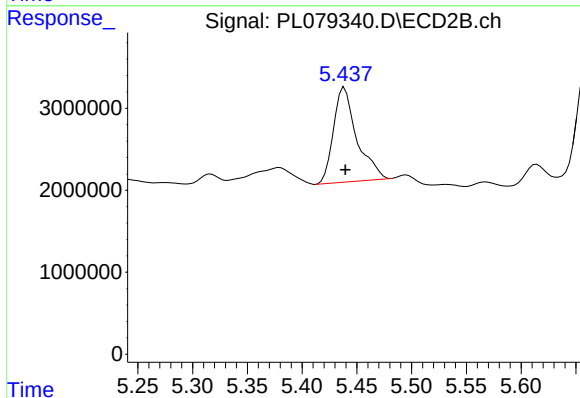
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 64140202
Conc: 186.91 ng/ml



#27 Chlordane-5

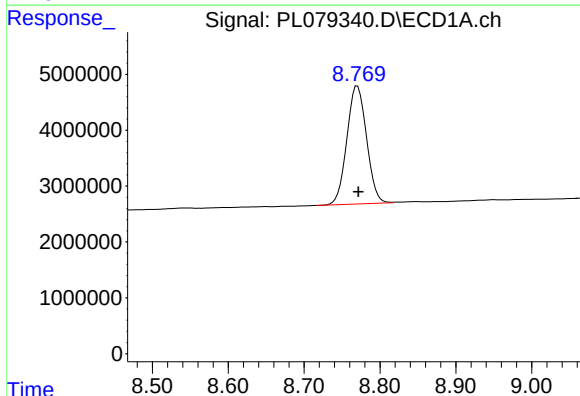
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 15297718
Conc: 206.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



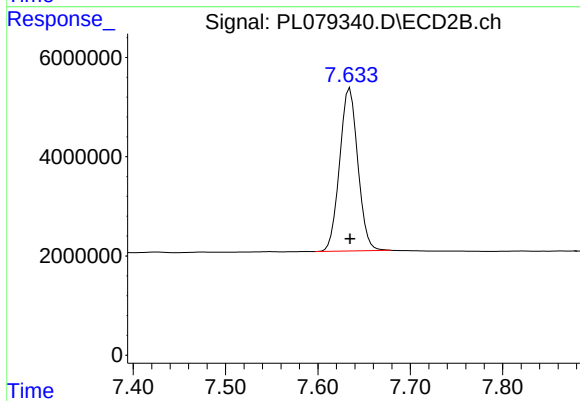
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 17120438
Conc: 200.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.001 min
Response: 38048291
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 44909909
Conc: 21.65 ng/ml