

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 09:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:29:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.563	50088171	59494952	22.172	21.857
28)	SA Decachlor...	8.770	7.632	39937002	50123292	20.564	21.336
Target Compounds							
2)	A alpha-BHC	3.778	3.050	34865884	46510395	10.139	10.786
3)	MA gamma-BHC...	4.111	3.371	34300293	42910273	10.584	11.021
4)	MA Heptachlor	4.675	3.672f	135943	20186386	0.041	5.246 #
5)	MB Aldrin	5.021	3.970	105227	84191	0.034	0.023 #
6)	B beta-BHC	4.327	3.672	16366453	20186386	11.591	13.323
7)	B delta-BHC	4.537f	3.891	1831998	196903	0.660	0.051 #
8)	B Heptachlo...	5.454	0.000	2112507	0	0.740	N.D. #
9)	A Endosulfan I	5.842	4.831	432492	404982	0.163	0.127
10)	B gamma-Chl...	0.000	4.715	0	367190	N.D.	0.108 #
11)	B alpha-Chl...	5.784	4.773	563648	1228057	0.196	0.367 #
12)	B 4,4'-DDE	5.969	4.972	606076	308060	0.243	0.100 #
13)	MA Dieldrin	0.000	5.090	0	613298	N.D.	0.182 #
14)	MA Endrin	6.348	5.362	124.8E6	156.2E6	51.572	51.638
15)	B Endosulfa...	6.579	5.687f	106473	452747	0.047	0.162 #
16)	A 4,4'-DDD	6.496	5.523	1621626	2713950	0.817	1.085 #
17)	MA 4,4'-DDT	6.805	5.769	246.6E6	297.6E6	108.715	113.871
18)	B Endrin al...	6.709	5.839	2441297	5522808	1.348	2.595 #
19)	B Endosulfa...	0.000	6.060	0	295249	N.D.	0.105 #
20)	A Methoxychlor	7.290	6.346	322.8E6	355.2E6	267.538	261.301
21)	B Endrin ke...	7.428	6.556	5346772	8951429	2.167	2.906 #
24)	Chlordane-2	4.979f	4.080	47378	2975652	0.450	25.415 #
25)	Chlordane-3	0.000	4.715	0	367190	N.D.	1.098 #
26)	Chlordane-4	5.784	4.773	563648	1228057	1.108	3.389 #
27)	Chlordane-5	0.000	5.447	0	65188	N.D.	0.725 #

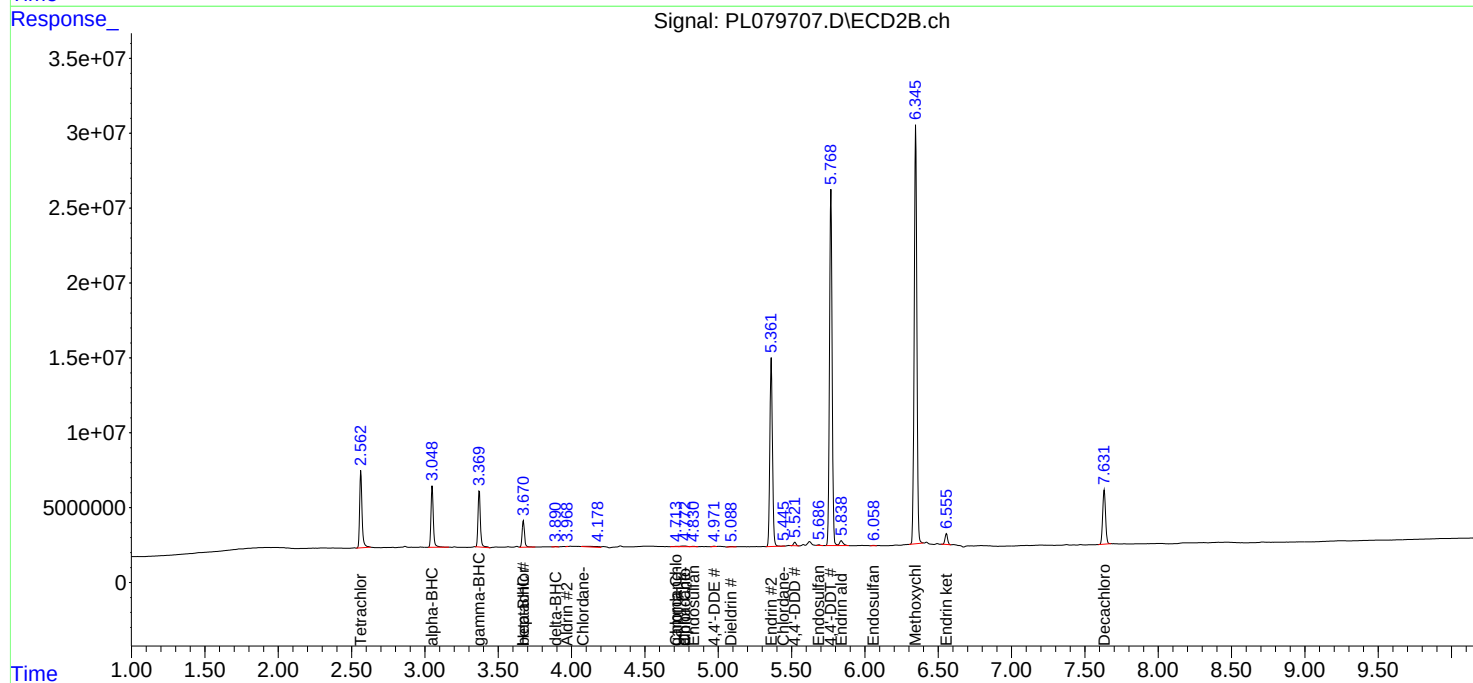
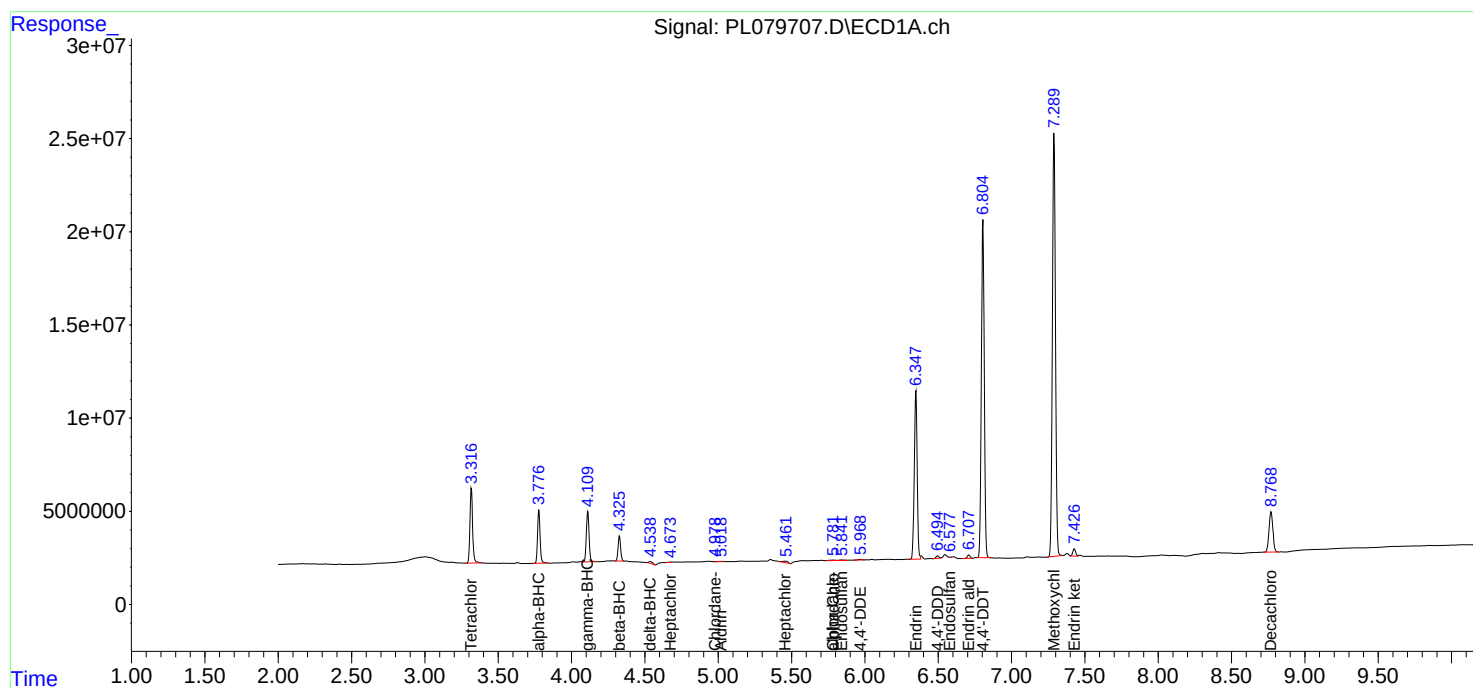
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

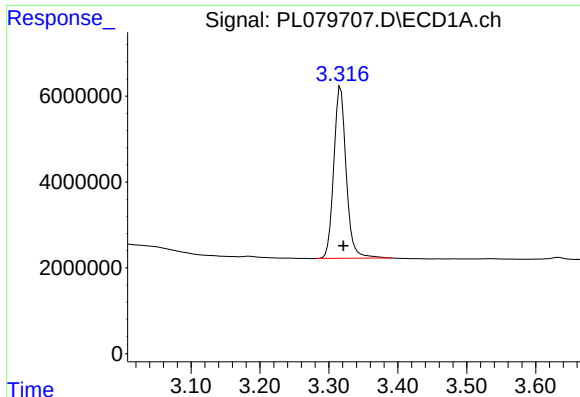
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2022 09:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:29:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

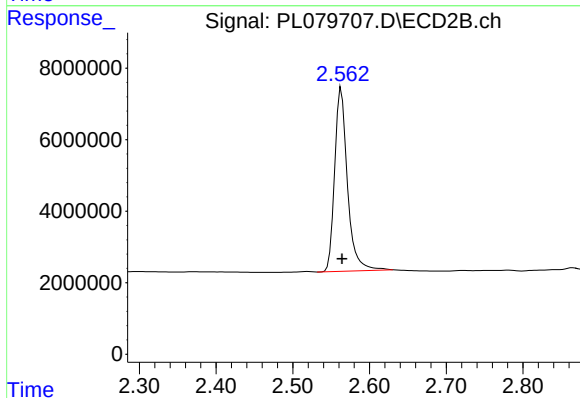




#1 Tetrachloro-m-xylene

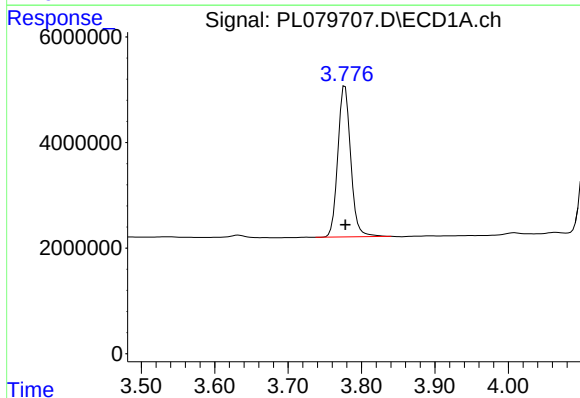
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 50088171
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



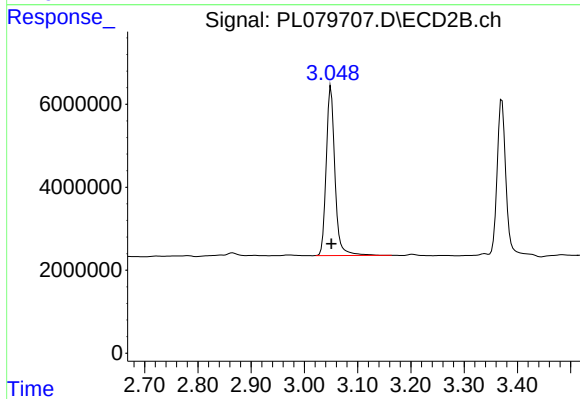
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 59494952
Conc: 21.86 ng/ml



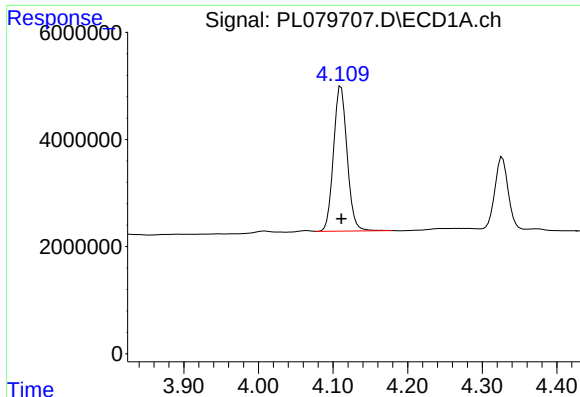
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 34865884
Conc: 10.14 ng/ml



#2 alpha-BHC

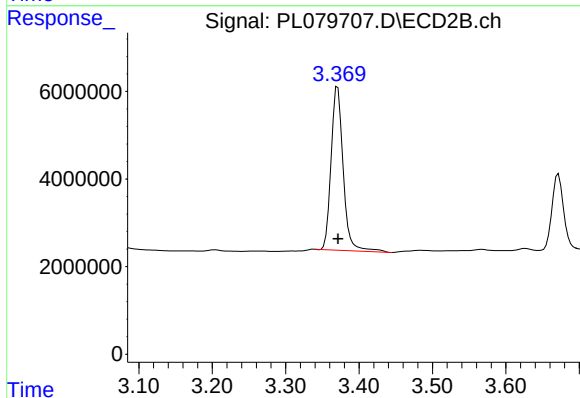
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 46510395
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

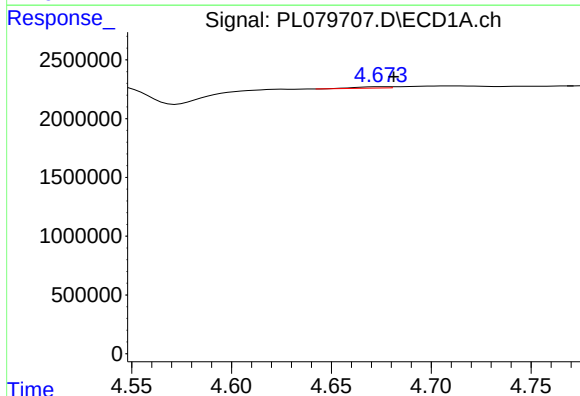
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 34300293
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



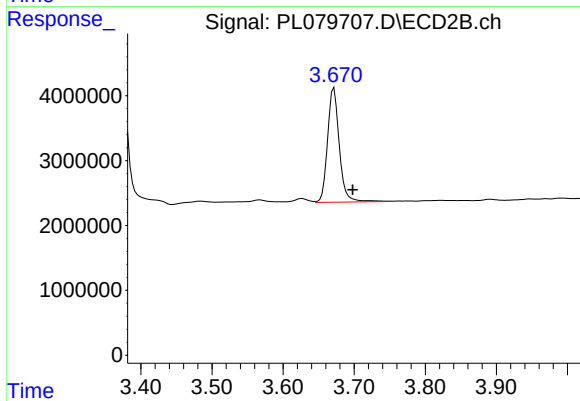
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 42910273
Conc: 11.02 ng/ml



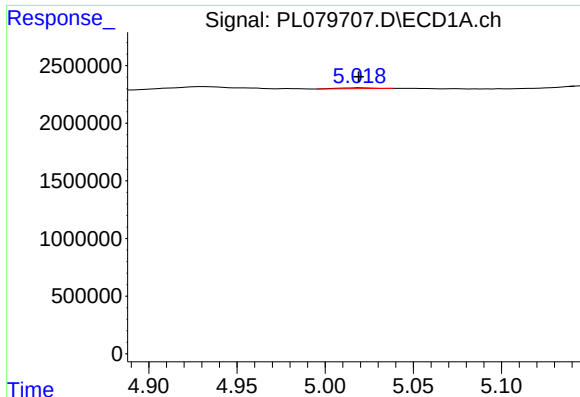
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 135943
Conc: 0.04 ng/ml



#4 Heptachlor

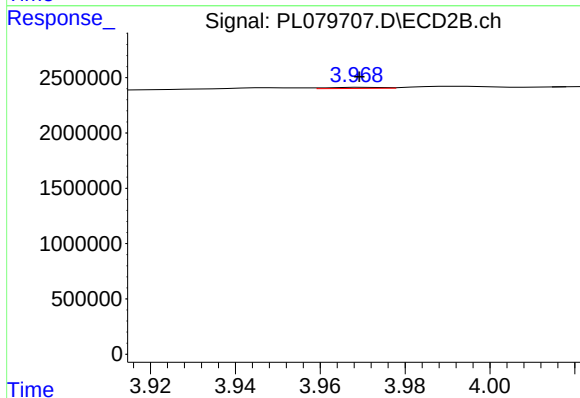
R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 20186386
Conc: 5.25 ng/ml



#5 Aldrin

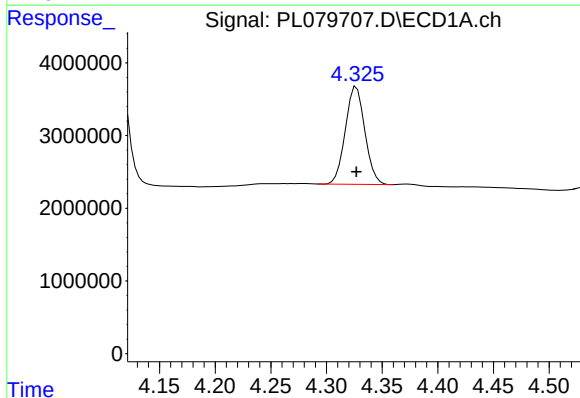
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 105227
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



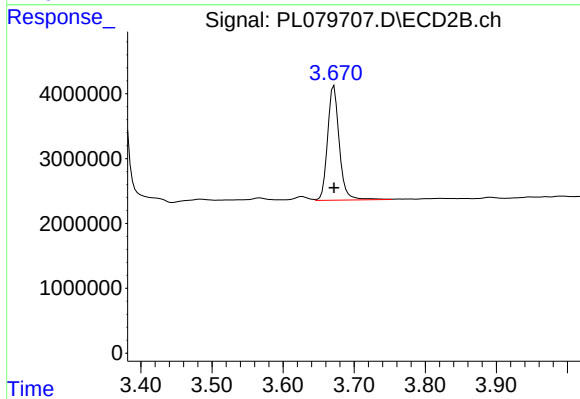
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 84191
Conc: 0.02 ng/ml



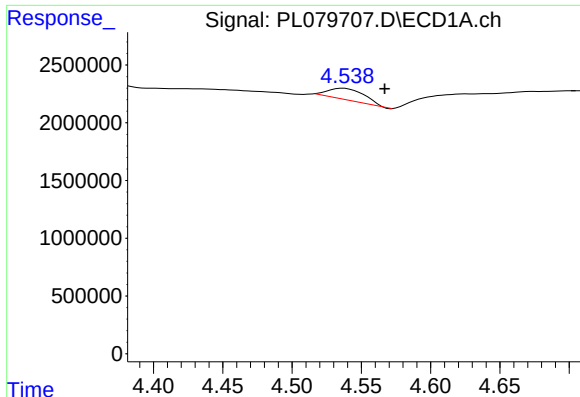
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 16366453
Conc: 11.59 ng/ml



#6 beta-BHC

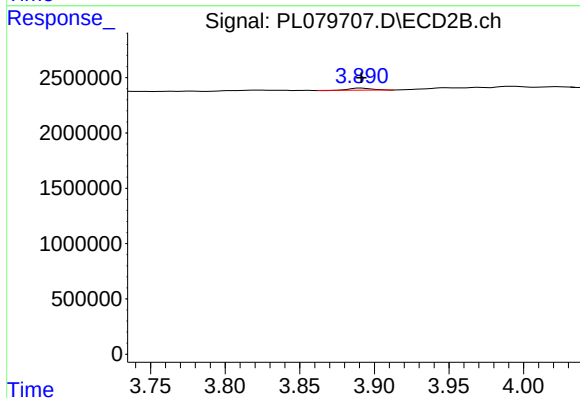
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 20186386
Conc: 13.32 ng/ml



#7 delta-BHC

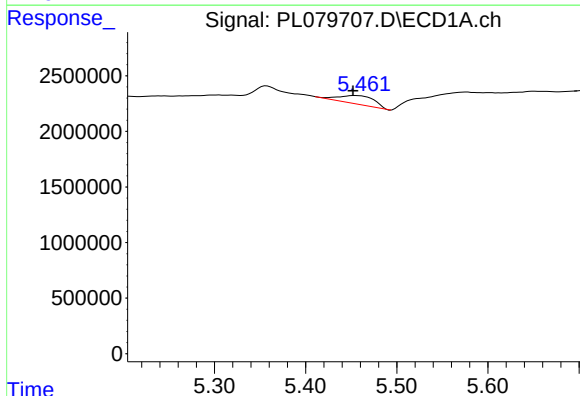
R.T.: 4.537 min
Delta R.T.: -0.030 min
Response: 1831998
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



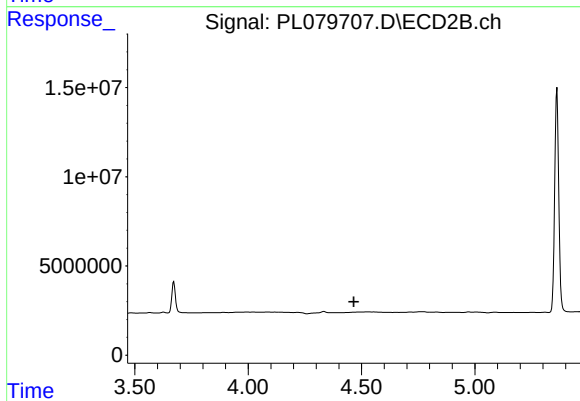
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 196903
Conc: 0.05 ng/ml



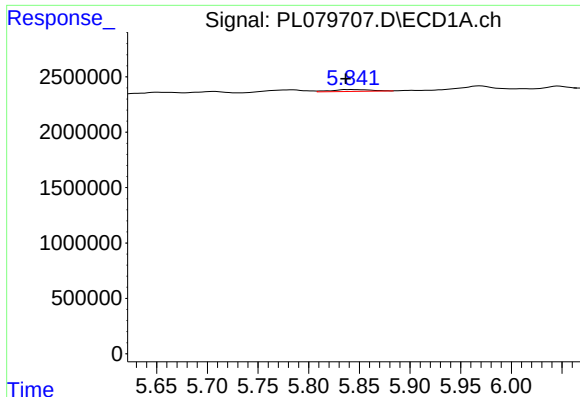
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 2112507
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

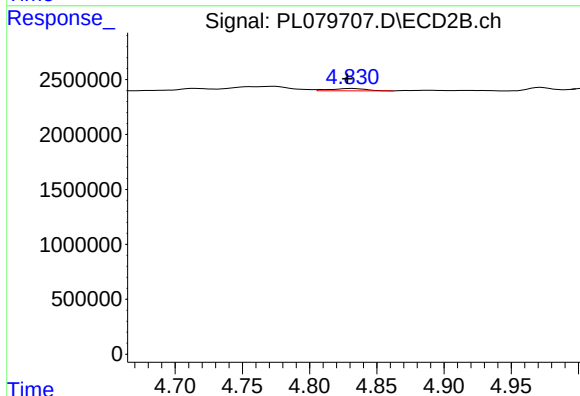
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 Endosulfan I

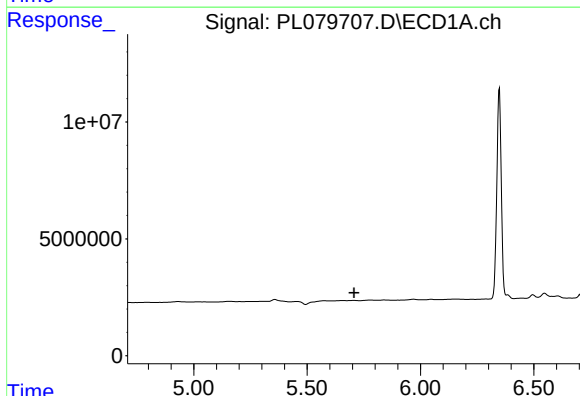
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 432492
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



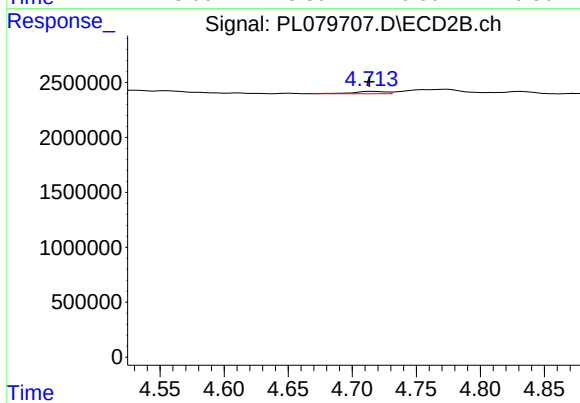
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 404982
Conc: 0.13 ng/ml



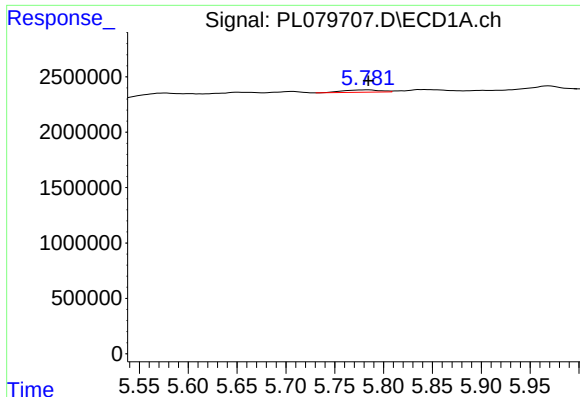
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

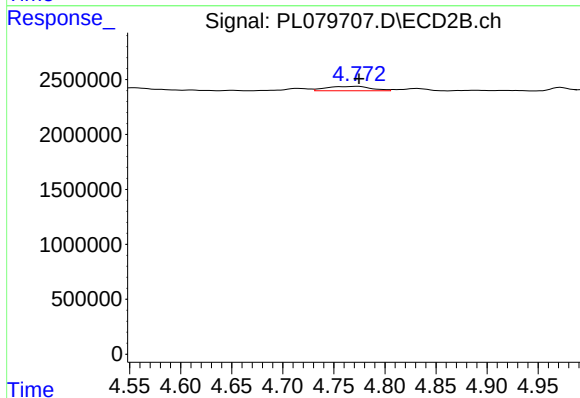
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 367190
Conc: 0.11 ng/ml



#11 alpha-Chlordane

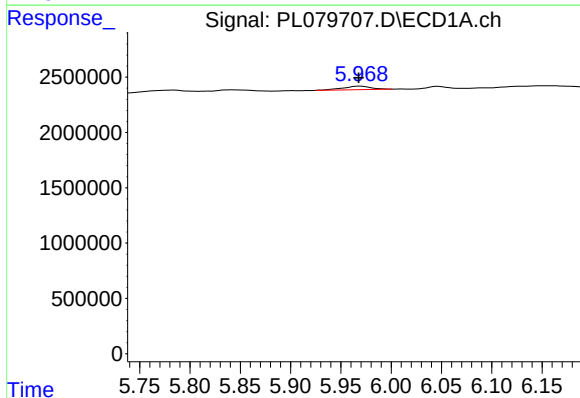
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 563648
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



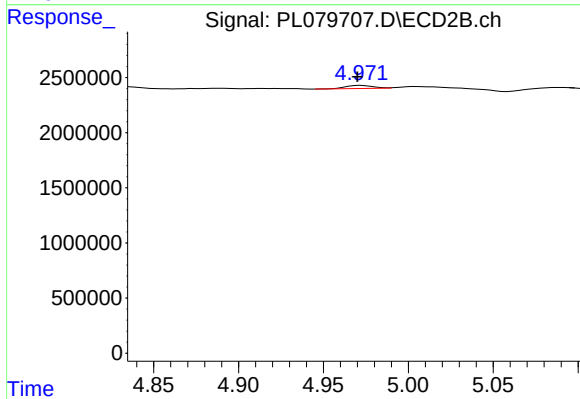
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.001 min
Response: 1228057
Conc: 0.37 ng/ml



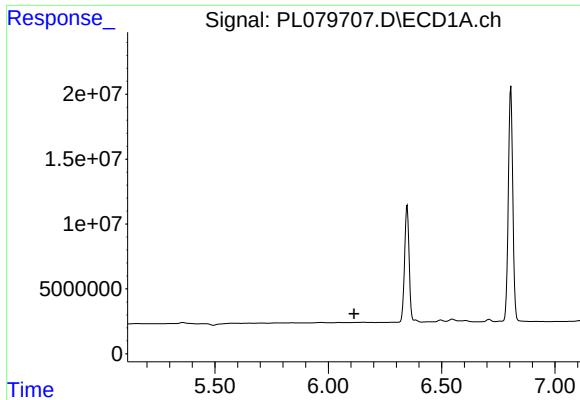
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 606076
Conc: 0.24 ng/ml



#12 4,4'-DDE

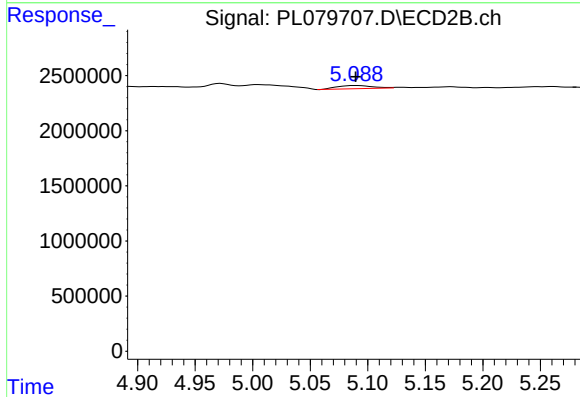
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 308060
Conc: 0.10 ng/ml



#13 Dieldrin

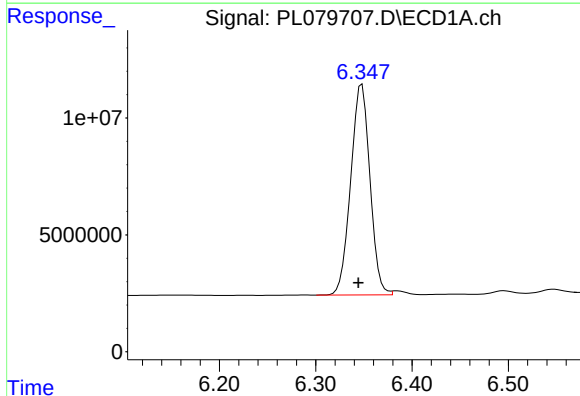
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



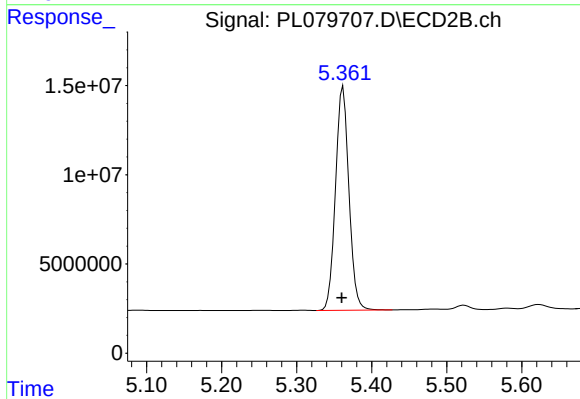
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 613298
Conc: 0.18 ng/ml



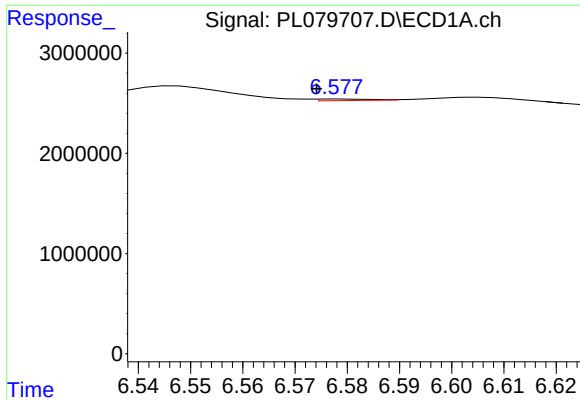
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 124762159
Conc: 51.57 ng/ml



#14 Endrin

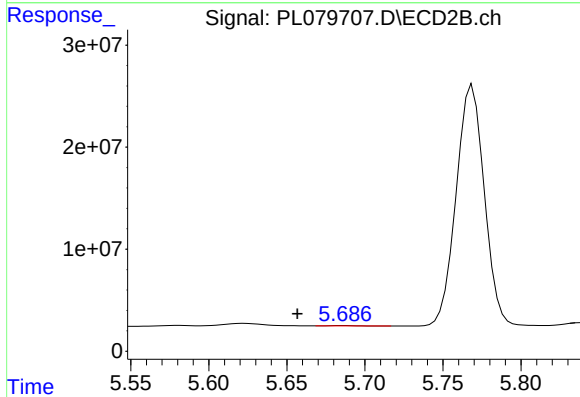
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 156192169
Conc: 51.64 ng/ml



#15 Endosulfan II

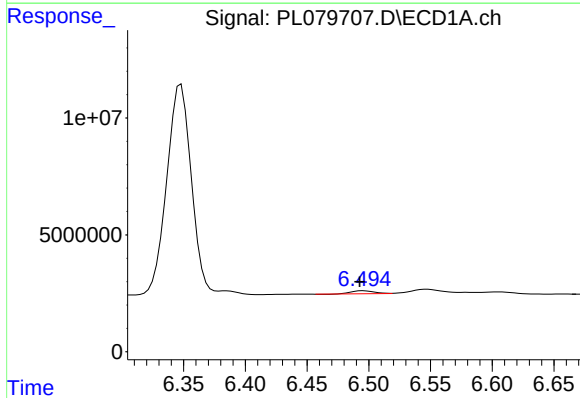
R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 106473
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



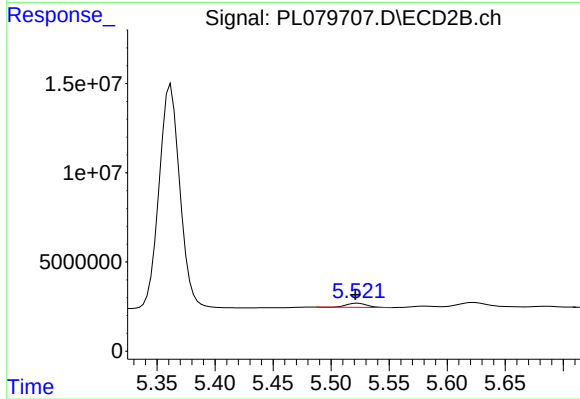
#15 Endosulfan II

R.T.: 5.687 min
Delta R.T.: 0.030 min
Response: 452747
Conc: 0.16 ng/ml



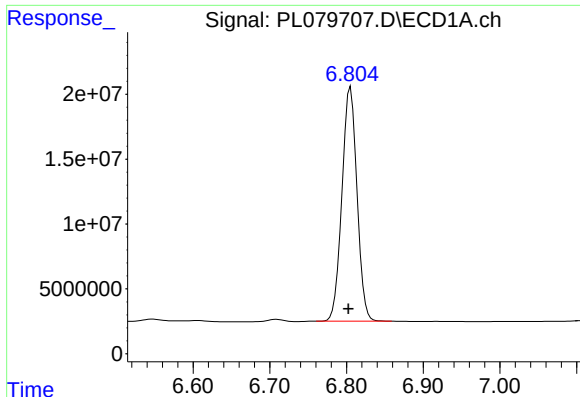
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 1621626
Conc: 0.82 ng/ml



#16 4,4'-DDD

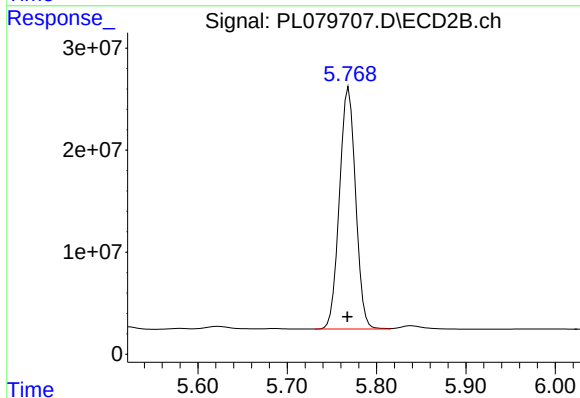
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2713950
Conc: 1.08 ng/ml



#17 4,4'-DDT

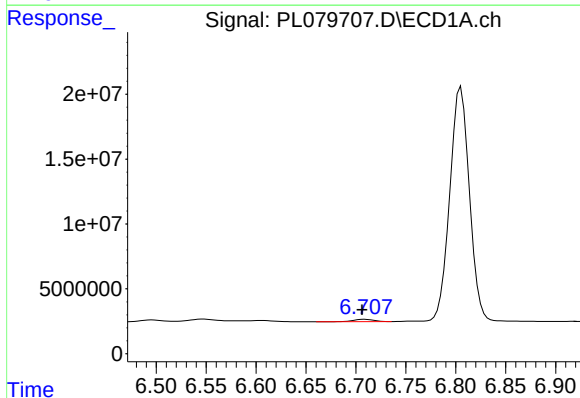
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 246604114
Conc: 108.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



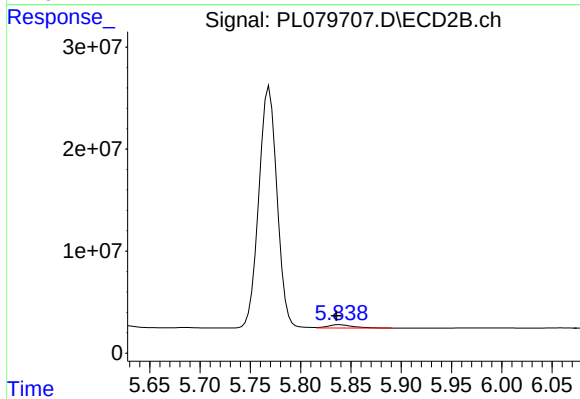
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 297612614
Conc: 113.87 ng/ml



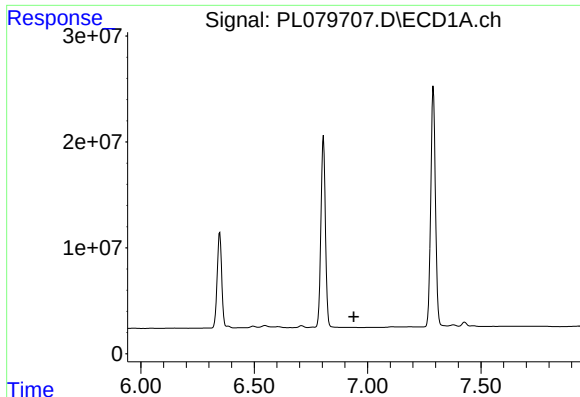
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 2441297
Conc: 1.35 ng/ml



#18 Endrin aldehyde

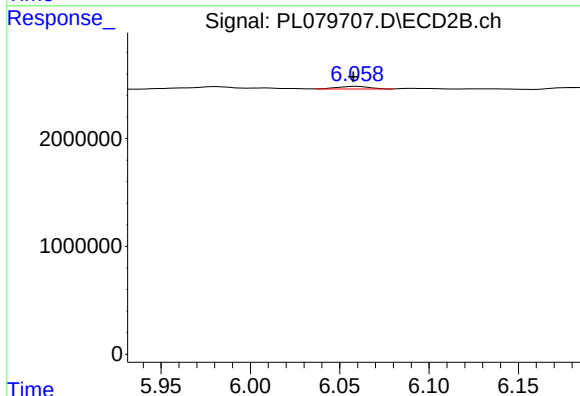
R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 5522808
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

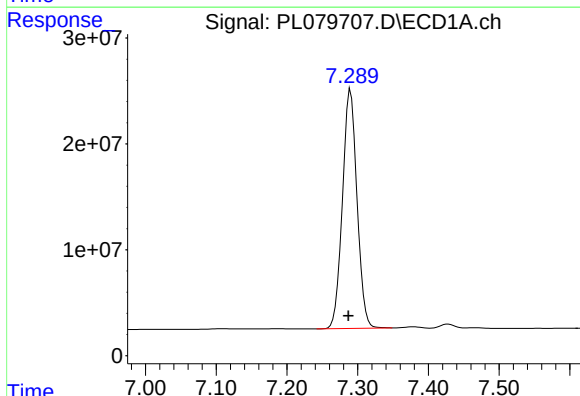
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



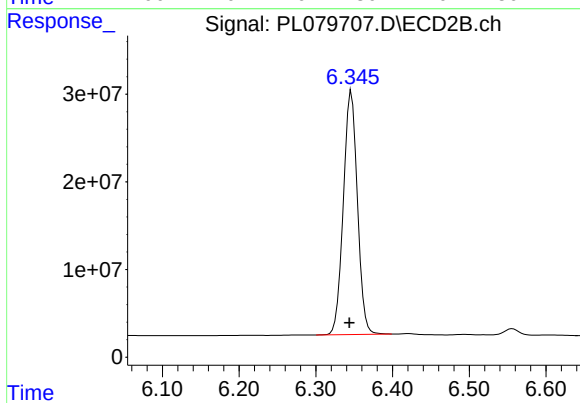
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 295249
Conc: 0.10 ng/ml



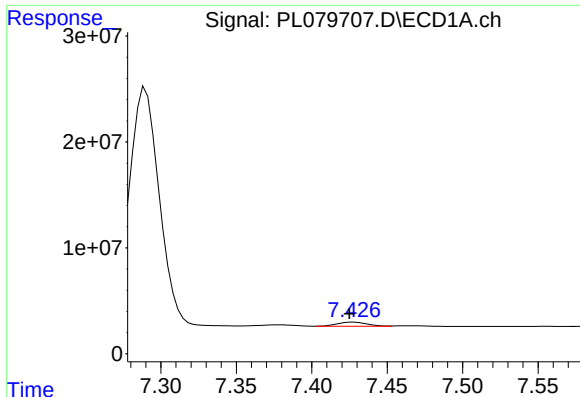
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.003 min
Response: 322755690
Conc: 267.54 ng/ml



#20 Methoxychlor

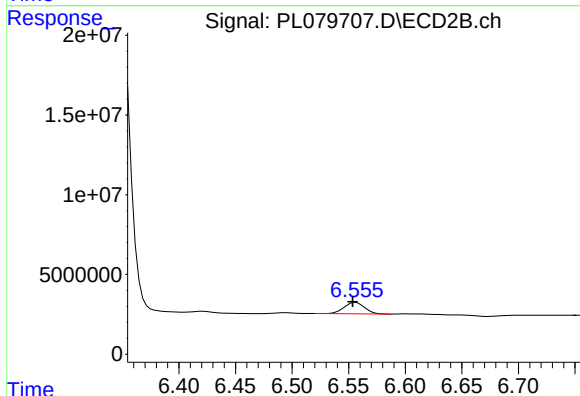
R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 355151743
Conc: 261.30 ng/ml



#21 Endrin ketone

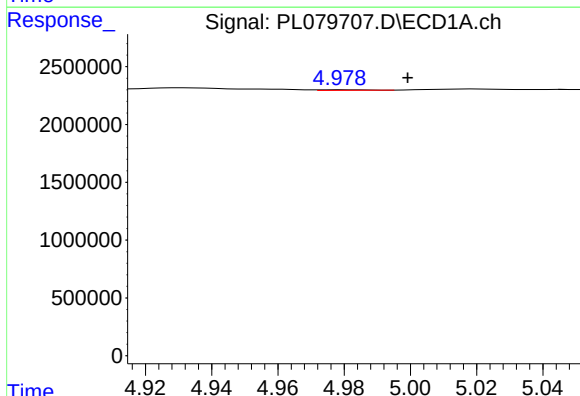
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 5346772
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



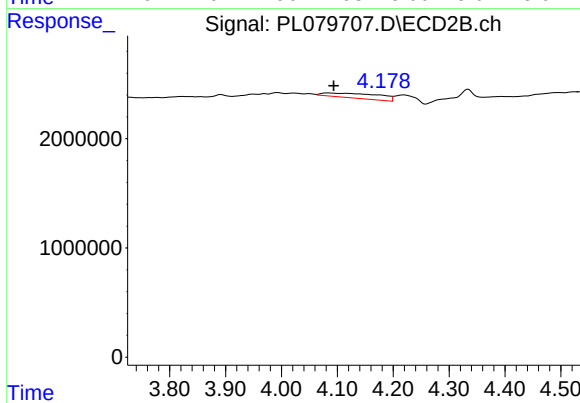
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 8951429
Conc: 2.91 ng/ml



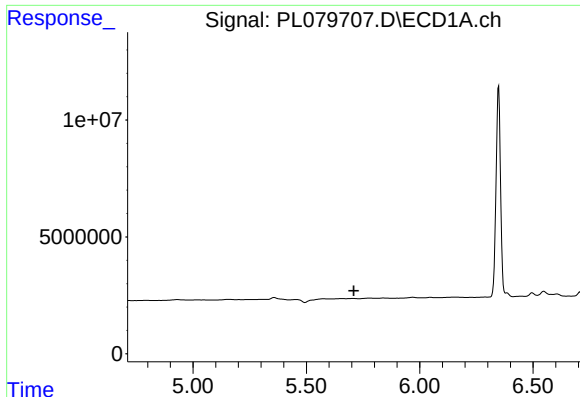
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.020 min
Response: 47378
Conc: 0.45 ng/ml



#24 Chlordane-2

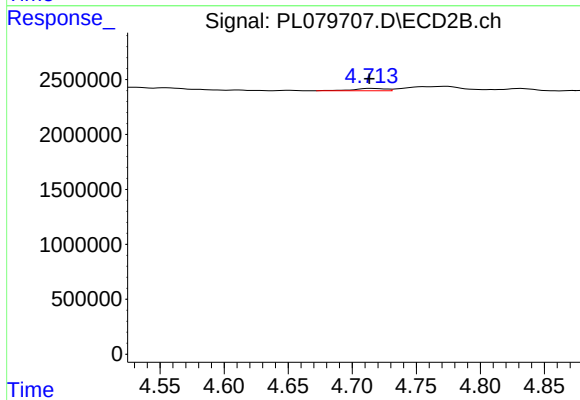
R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 2975652
Conc: 25.42 ng/ml



#25 Chlordane-3

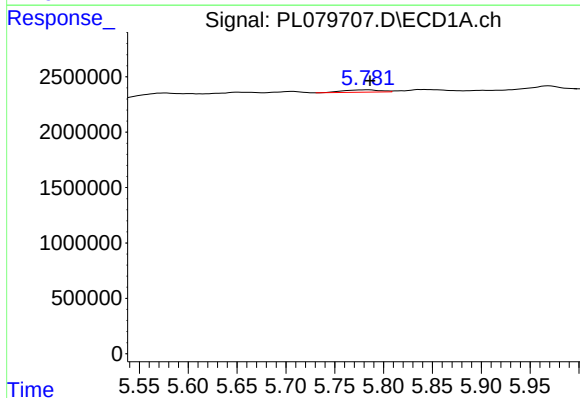
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



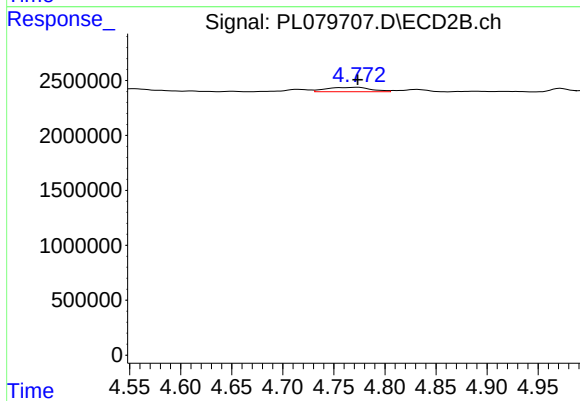
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 367190
Conc: 1.10 ng/ml



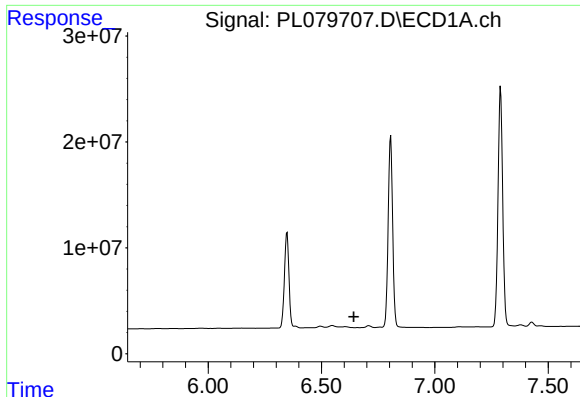
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 563648
Conc: 1.11 ng/ml



#26 Chlordane-4

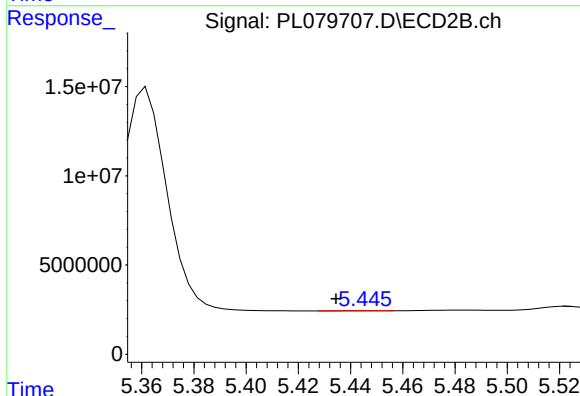
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1228057
Conc: 3.39 ng/ml



#27 Chlordane-5

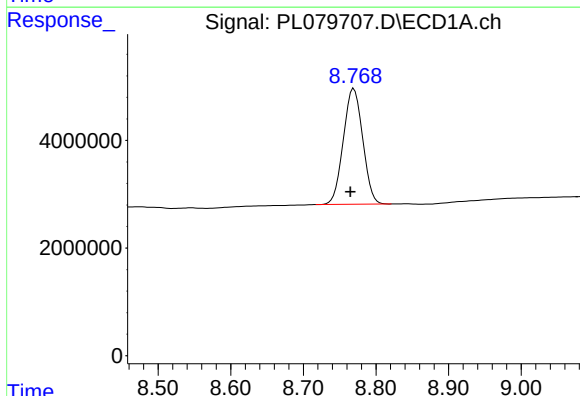
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



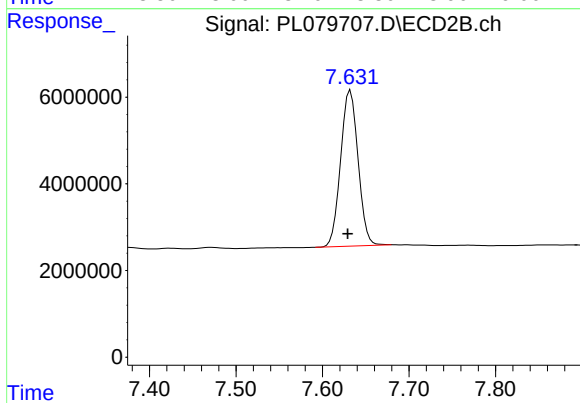
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.013 min
Response: 65188
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 39937002
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 50123292
Conc: 21.34 ng/ml