

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 22:28
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:27:42 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...	3.319	2.566	100.0E6	117.1E6	48.042	45.975
28)	SA Decachlor...	8.767	7.632	78662945	91416239	47.026	44.067
Target Compounds							
2)	A alpha-BHC	3.780	3.052	153.7E6	186.1E6	48.773	46.027
3)	MA gamma-BHC...	4.112	3.373	143.9E6	168.3E6	47.951	47.430
4)	MA Heptachlor	4.682	3.700	143.1E6	163.0E6	47.826	44.878
5)	MB Aldrin	5.021	3.971	135.7E6	163.0E6	48.496	46.656
6)	B beta-BHC	4.327	3.673	62357665	65550826	47.418	46.894
7)	B delta-BHC	4.568	3.893	130.7E6	166.5E6	57.712	46.377
8)	B Heptachlo...	5.454	4.467	124.5E6	142.6E6	52.668	45.926
9)	A Endosulfan I	5.838	4.829	114.5E6	135.4E6	47.678	45.815
10)	B gamma-Chl...	5.709	4.714	125.1E6	143.3E6	48.927	46.247
11)	B alpha-Chl...	5.786	4.776	123.6E6	140.3E6	48.029	45.965
12)	B 4,4'-DDE	5.970	4.972	106.7E6	133.3E6	46.687	46.554
13)	MA Dieldrin	6.115	5.091	113.3E6	142.4E6	46.705	46.302
14)	MA Endrin	6.346	5.362	92507161	119.8E6	41.805	45.850
15)	B Endosulfa...	6.576	5.658	91698614	115.8E6	40.652	43.254
16)	A 4,4'-DDD	6.494	5.522	88750978	114.3E6	50.534	48.884
17)	MA 4,4'-DDT	6.803	5.768	85206571	104.4E6	40.877	42.763
18)	B Endrin al...	6.707	5.836	75748057	91970010	47.390	44.062
19)	B Endosulfa...	6.940	6.059	95003576	116.0E6	47.267	44.454
20)	A Methoxychlor	7.288	6.345	45048023	54720156	42.256	41.421
21)	B Endrin ke...	7.426	6.555	102.4E6	132.9E6	49.170	46.979
22)	Mirex	7.883	6.727	75881997	94904180	47.648	44.781
24)	Chlordane-2	5.021f	4.086	135.7E6	-23079	1333.247	N.D. #
25)	Chlordane-3	5.709	4.714	125.1E6	143.3E6	324.665	449.737 #
26)	Chlordane-4	5.786	4.776	123.6E6	140.3E6	261.150	408.869 #
27)	Chlordane-5	0.000	5.437	0	213635	N.D.	2.505 #

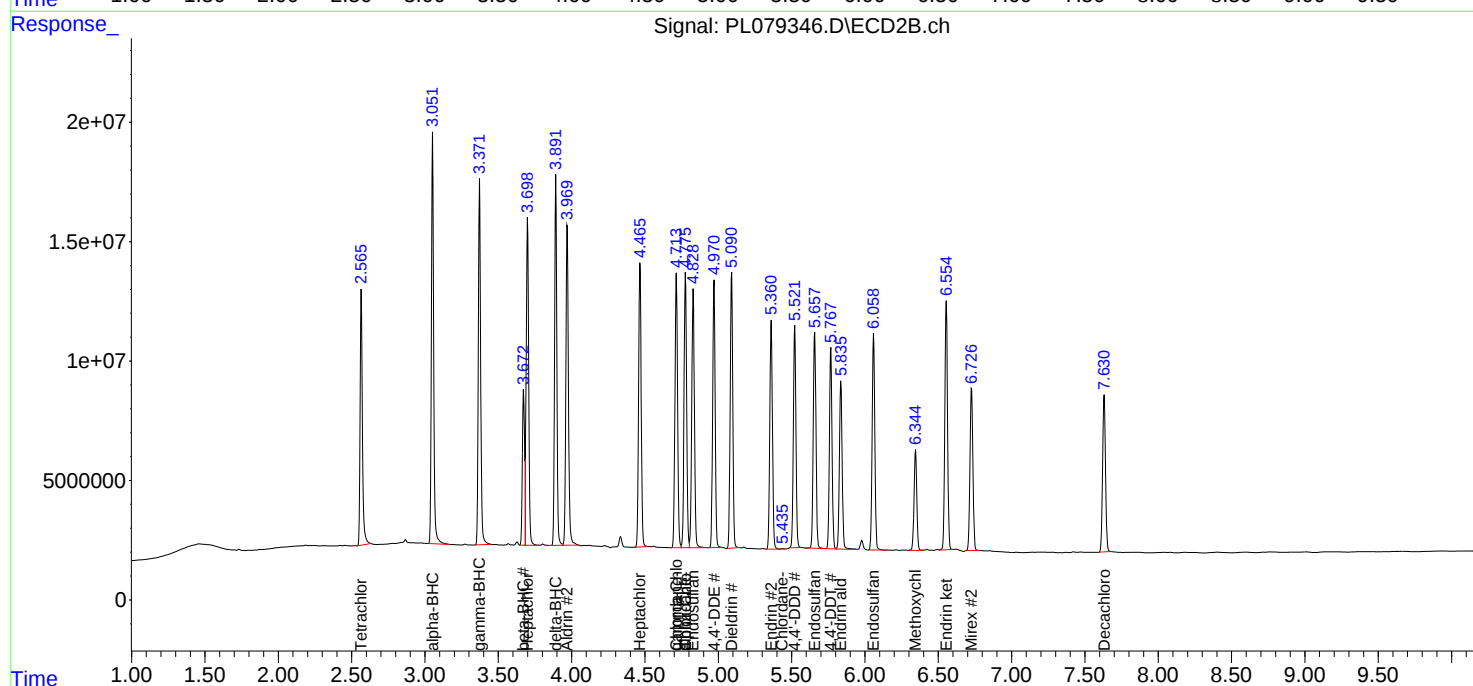
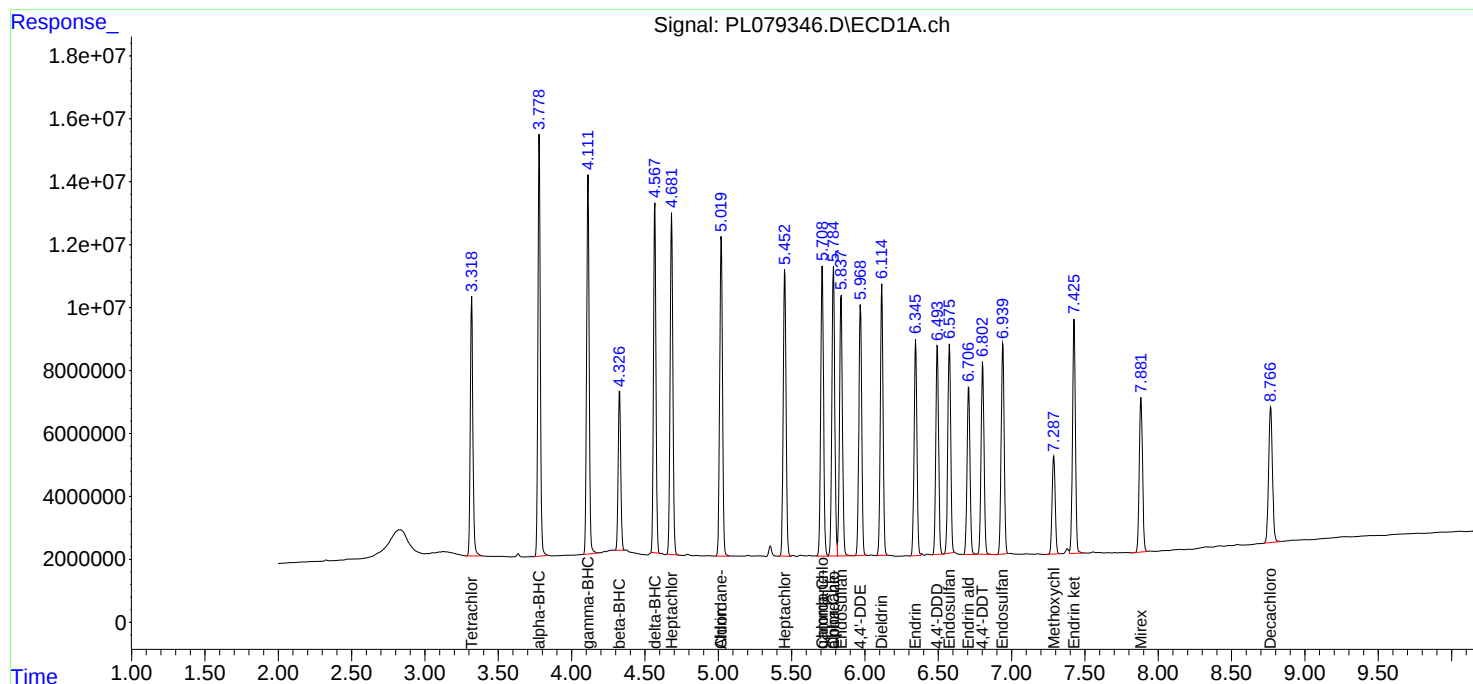
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

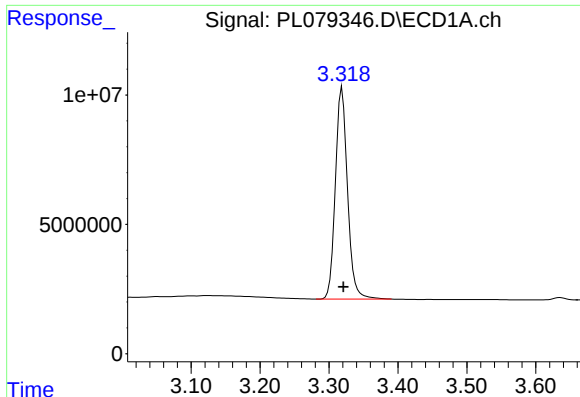
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
Data File : PL079346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 22:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:27:42 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
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

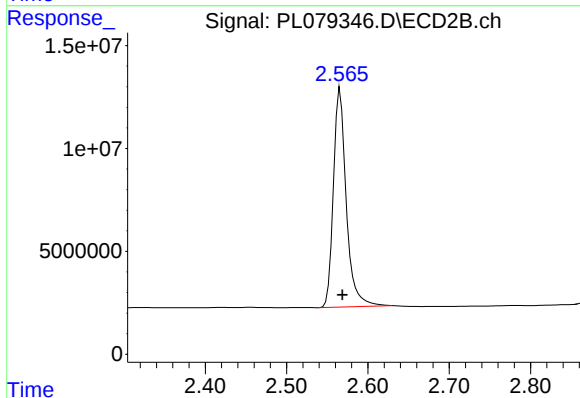




#1 Tetrachloro-m-xylene

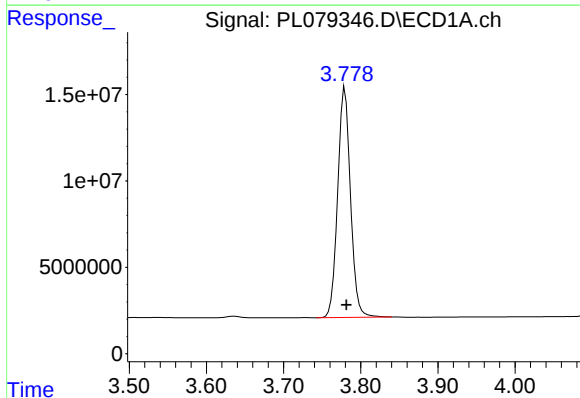
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 100042675
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



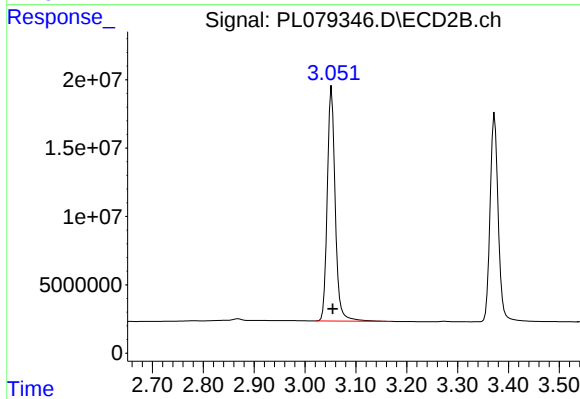
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 117092681
Conc: 45.98 ng/ml



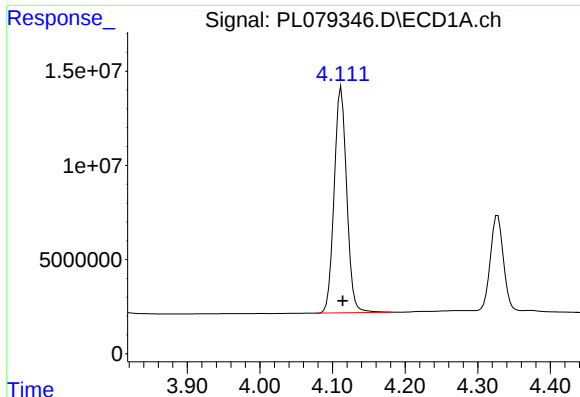
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 153689876
Conc: 48.77 ng/ml



#2 alpha-BHC

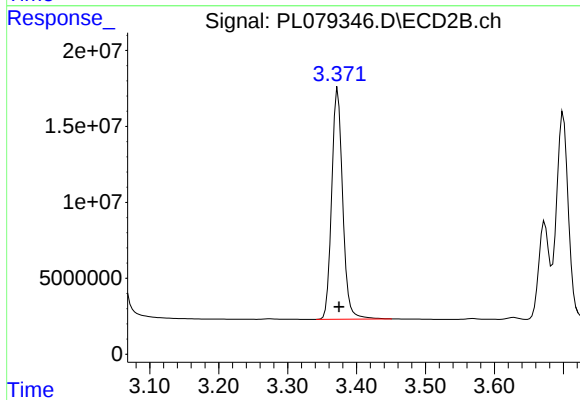
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 186118410
Conc: 46.03 ng/ml



#3 gamma-BHC (Lindane)

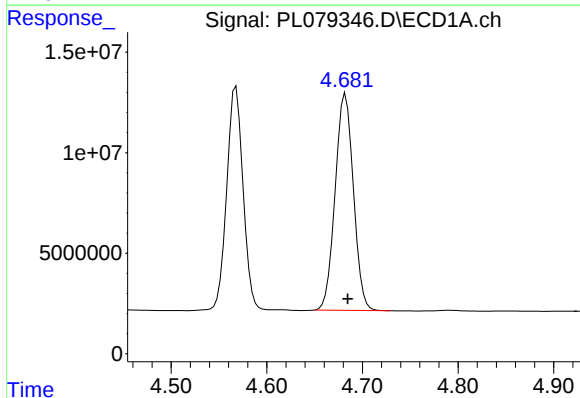
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 143925094
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



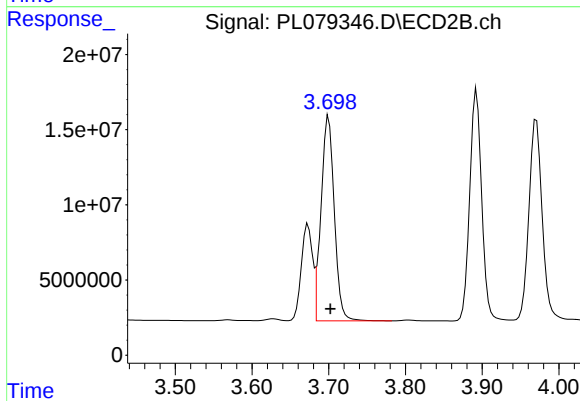
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 168280560
Conc: 47.43 ng/ml



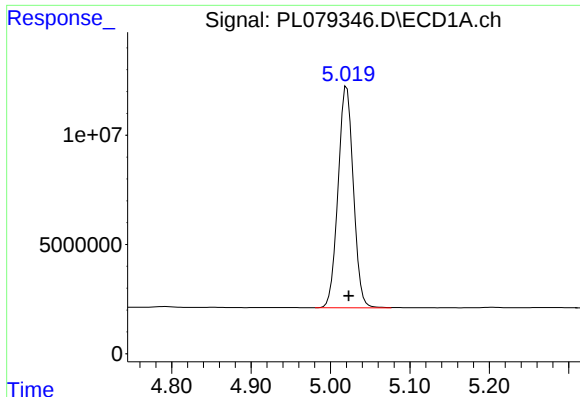
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 143080176
Conc: 47.83 ng/ml



#4 Heptachlor

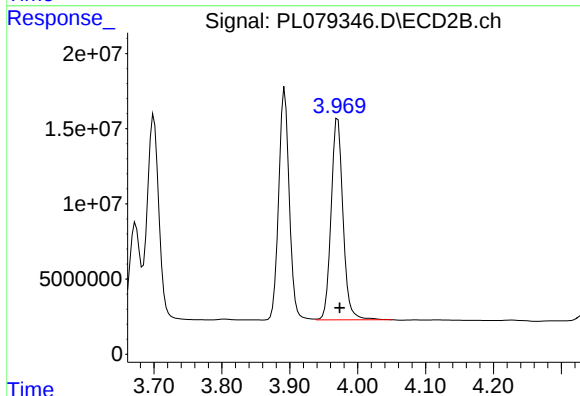
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 163034853
Conc: 44.88 ng/ml



#5 Aldrin

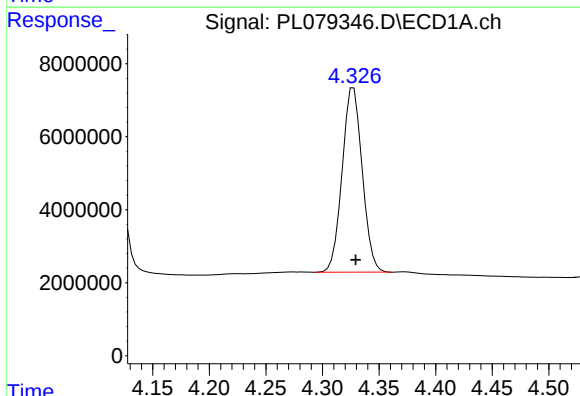
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 135705503
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



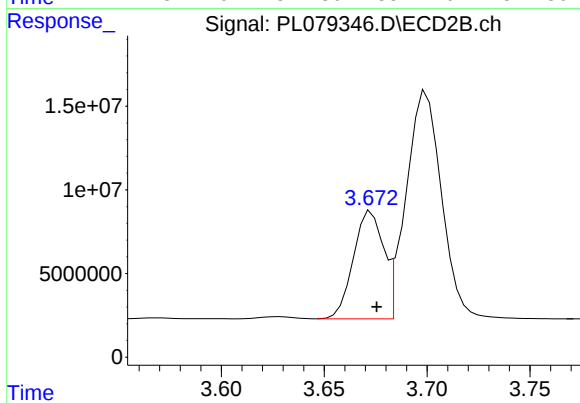
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 162968110
Conc: 46.66 ng/ml



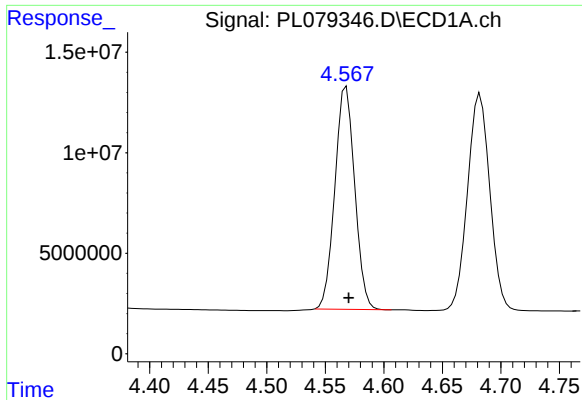
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 62357665
Conc: 47.42 ng/ml



#6 beta-BHC

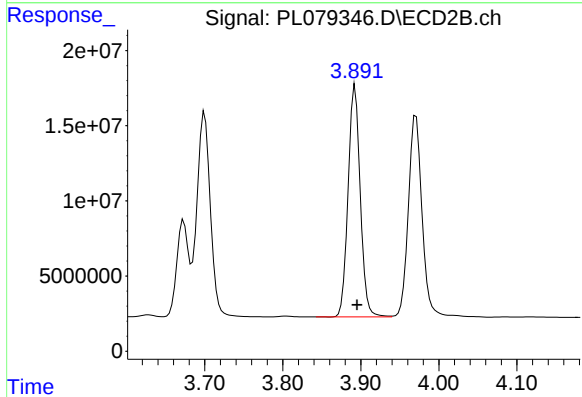
R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 65550826
Conc: 46.89 ng/ml



#7 delta-BHC

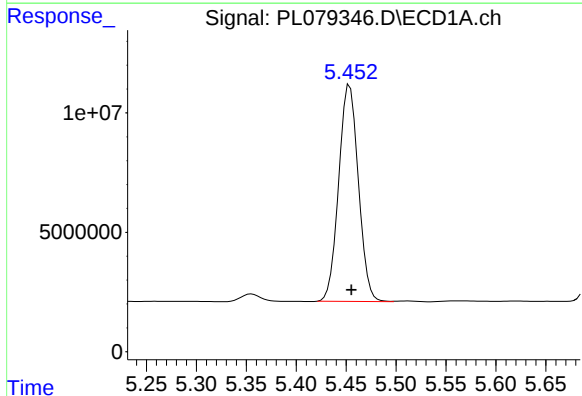
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 130690940
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



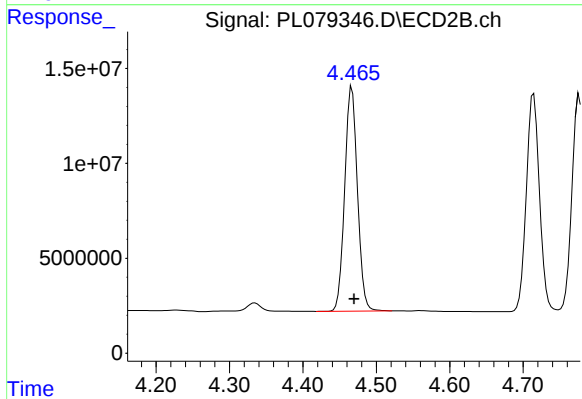
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 166525961
Conc: 46.38 ng/ml



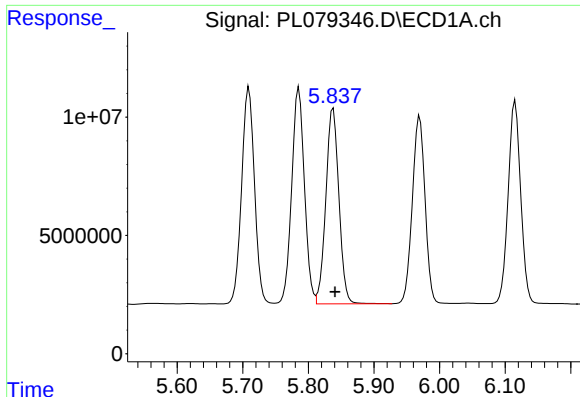
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 124478176
Conc: 52.67 ng/ml



#8 Heptachlor epoxide

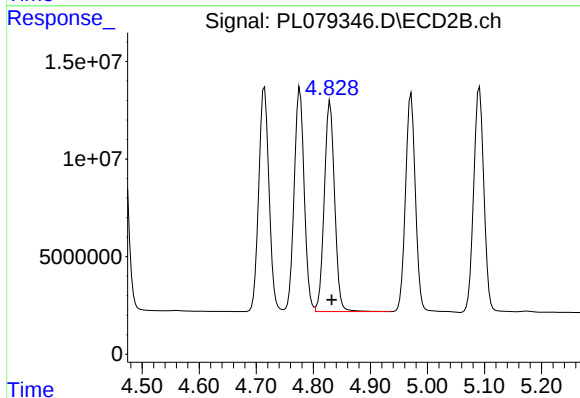
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 142594548
Conc: 45.93 ng/ml



#9 Endosulfan I

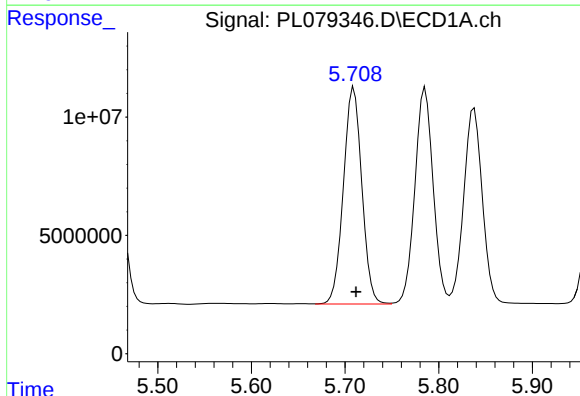
R.T.: 5.838 min
Delta R.T.: -0.003 min
Response: 114500015
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



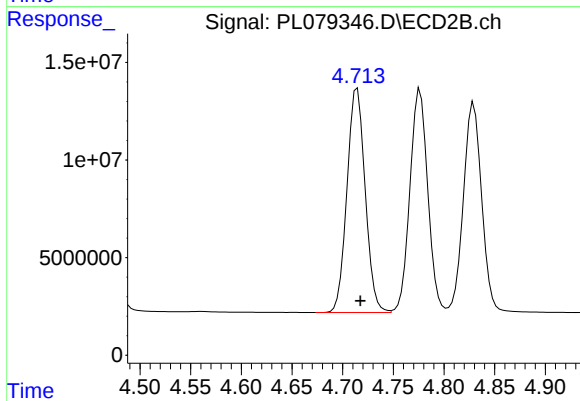
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 135398670
Conc: 45.82 ng/ml



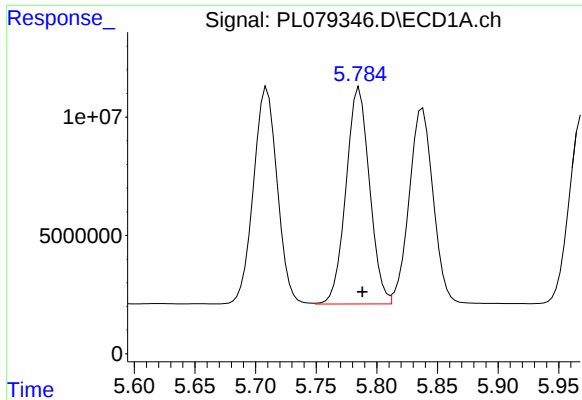
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 125061425
Conc: 48.93 ng/ml



#10 gamma-Chlordane

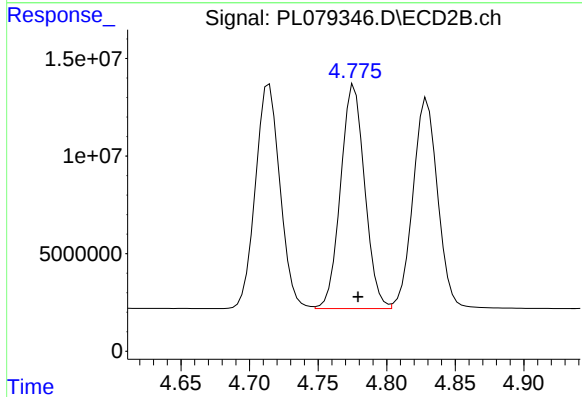
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 143292986
Conc: 46.25 ng/ml



#11 alpha-Chlordane

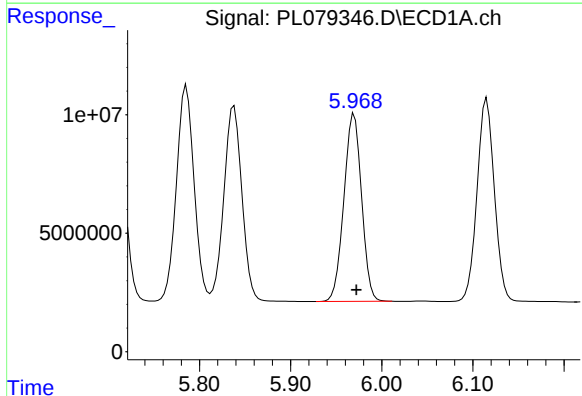
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 123566239
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



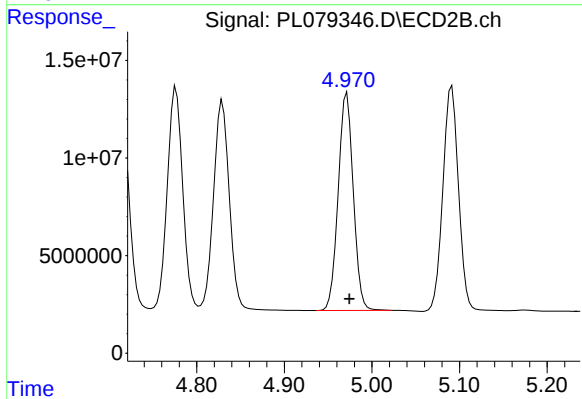
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 140308665
Conc: 45.97 ng/ml



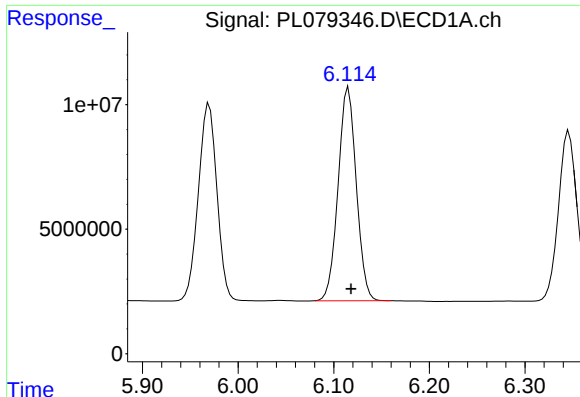
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 106662885
Conc: 46.69 ng/ml



#12 4,4'-DDE

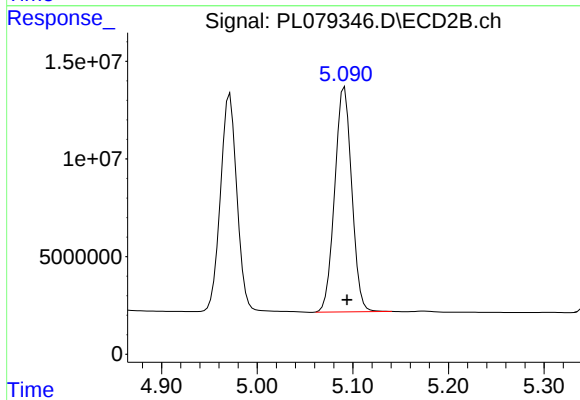
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 133333866
Conc: 46.55 ng/ml



#13 Dieldrin

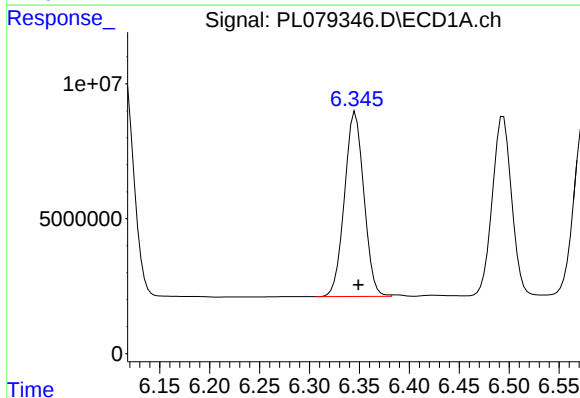
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 113299405
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



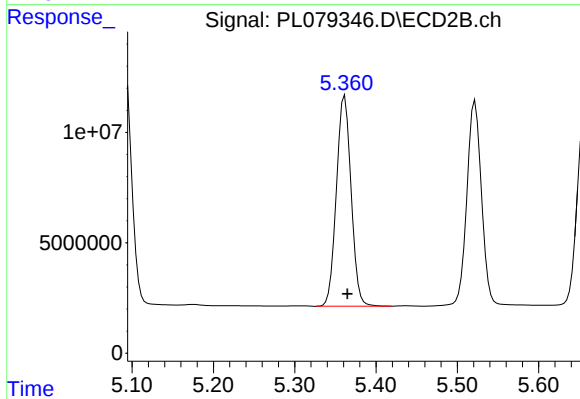
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 142383638
Conc: 46.30 ng/ml



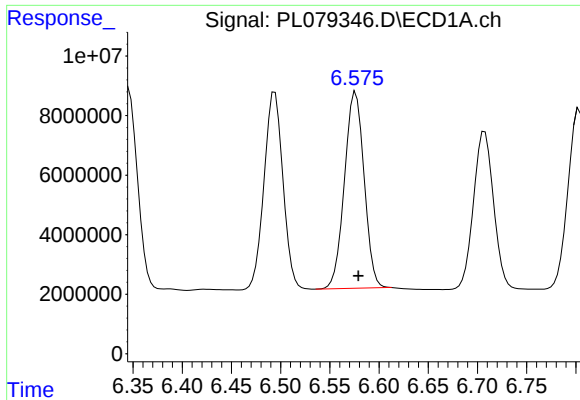
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 92507161
Conc: 41.80 ng/ml



#14 Endrin

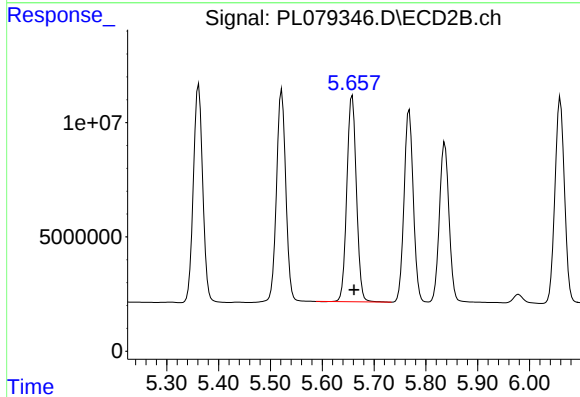
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 119751999
Conc: 45.85 ng/ml



#15 Endosulfan II

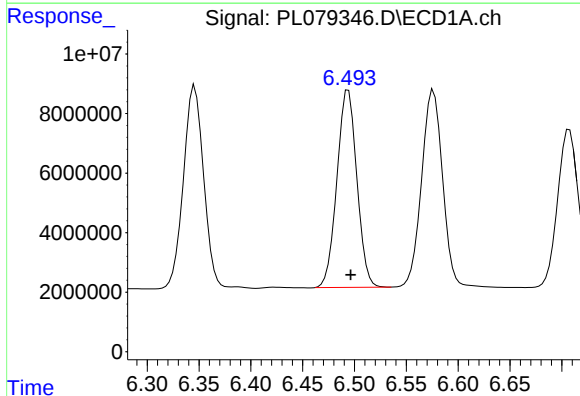
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 91698614
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



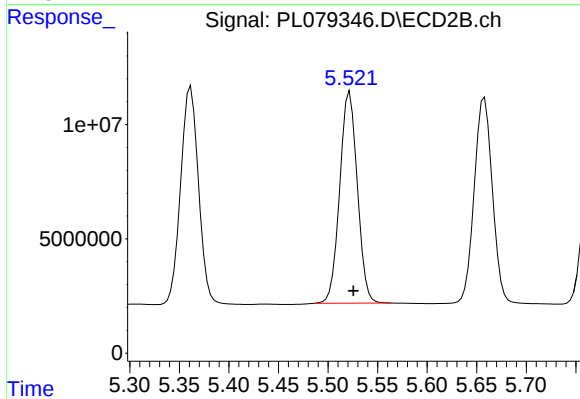
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 115781214
Conc: 43.25 ng/ml



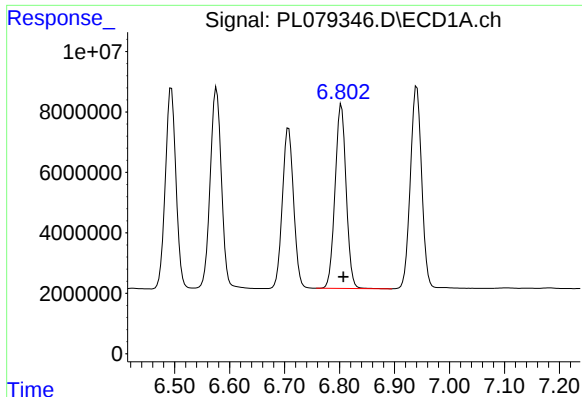
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 88750978
Conc: 50.53 ng/ml



#16 4,4'-DDD

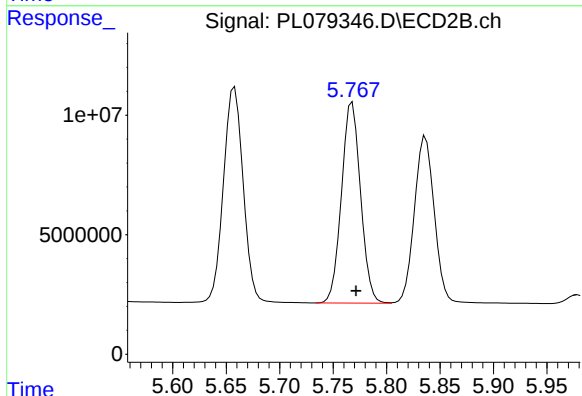
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 114316142
Conc: 48.88 ng/ml



#17 4,4'-DDT

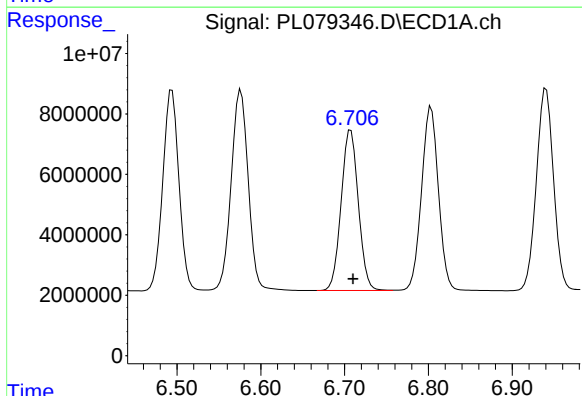
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 85206571
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



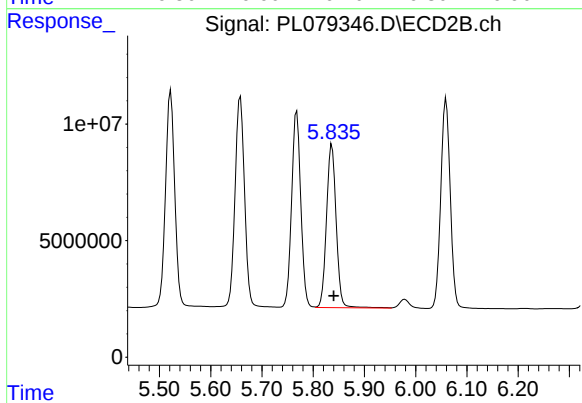
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 104377589
Conc: 42.76 ng/ml



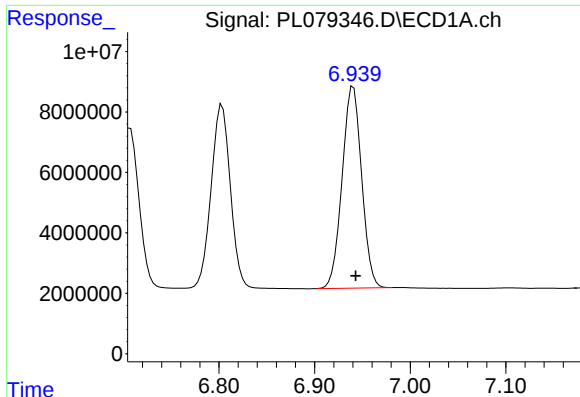
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 75748057
Conc: 47.39 ng/ml



#18 Endrin aldehyde

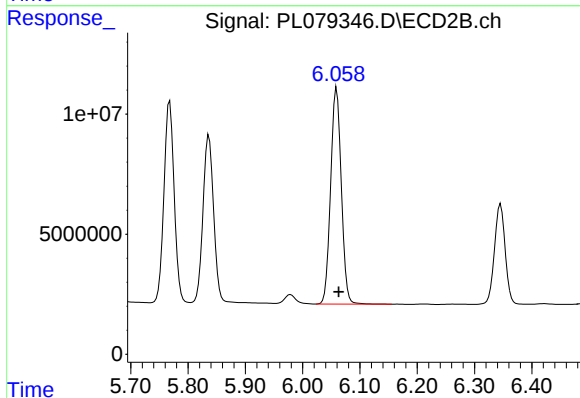
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 91970010
Conc: 44.06 ng/ml



#19 Endosulfan Sulfate

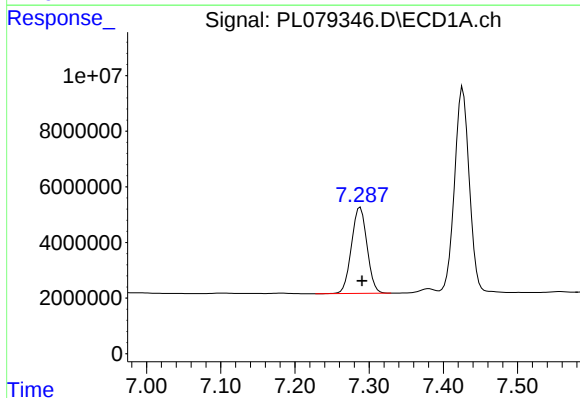
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 95003576
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



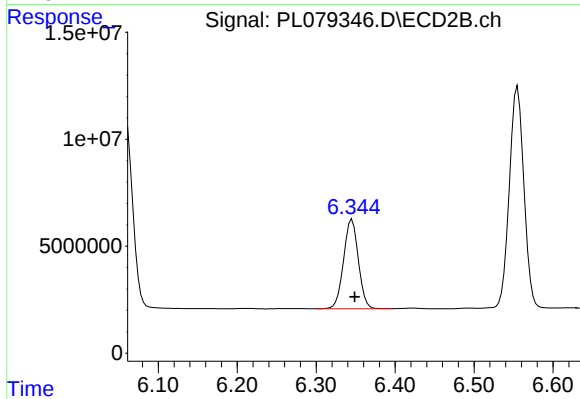
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 115984283
Conc: 44.45 ng/ml



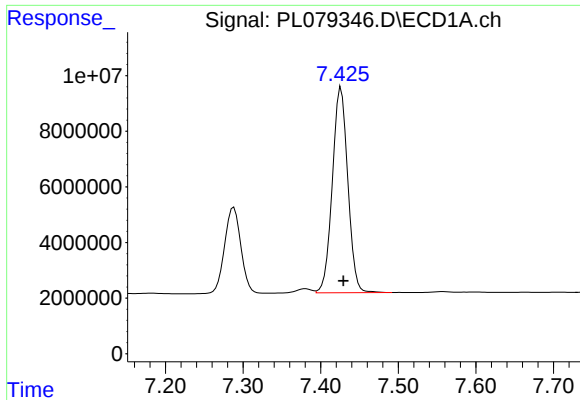
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 45048023
Conc: 42.26 ng/ml



#20 Methoxychlor

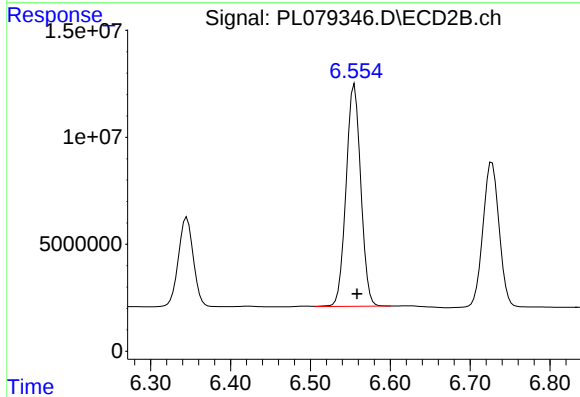
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 54720156
Conc: 41.42 ng/ml



#21 Endrin ketone

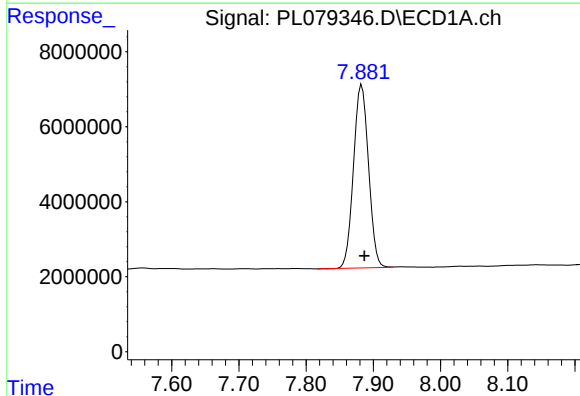
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 102374563
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



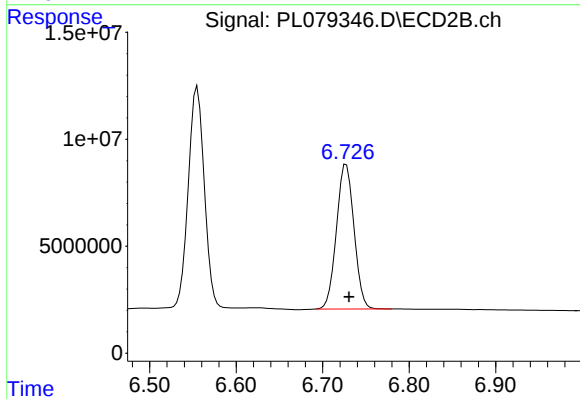
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 132881588
Conc: 46.98 ng/ml



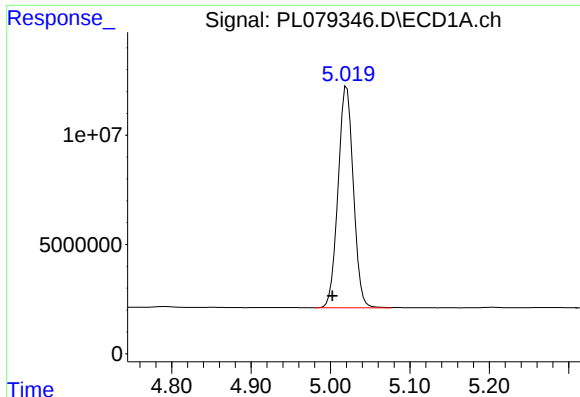
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 75881997
Conc: 47.65 ng/ml



#22 Mirex

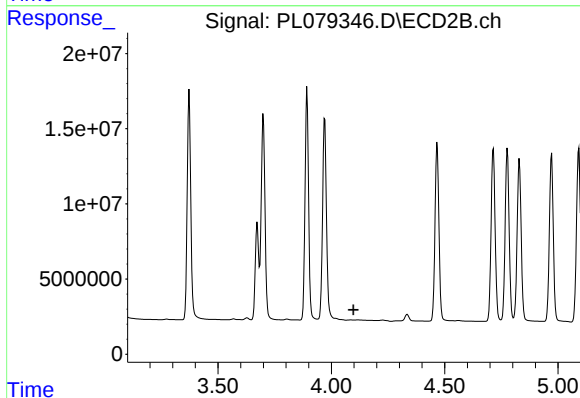
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 94904180
Conc: 44.78 ng/ml



#24 Chlordane-2

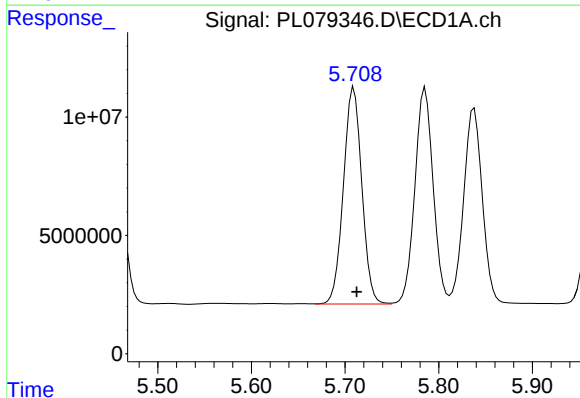
R.T.: 5.021 min
Delta R.T.: 0.018 min
Response: 135705503
Conc: 1333.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



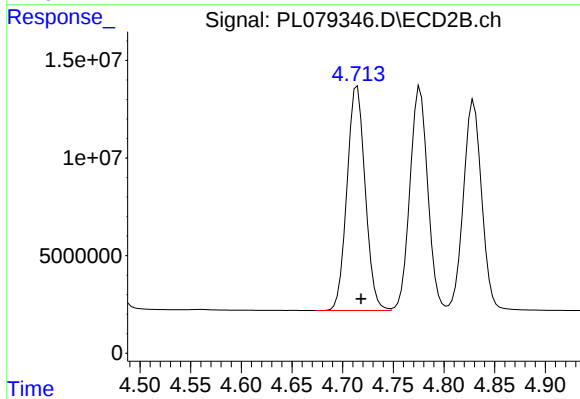
#24 Chlordane-2

R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: -23079
Conc: N.D.



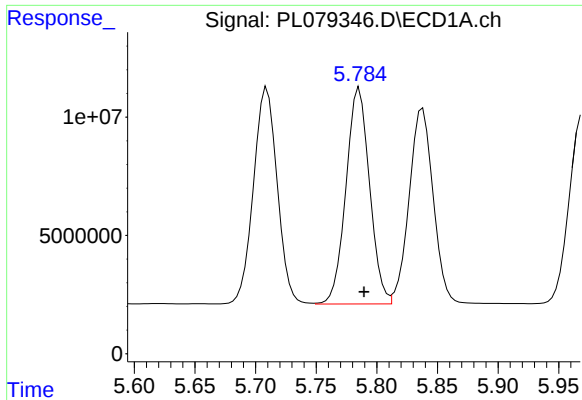
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 125061425
Conc: 324.66 ng/ml



#25 Chlordane-3

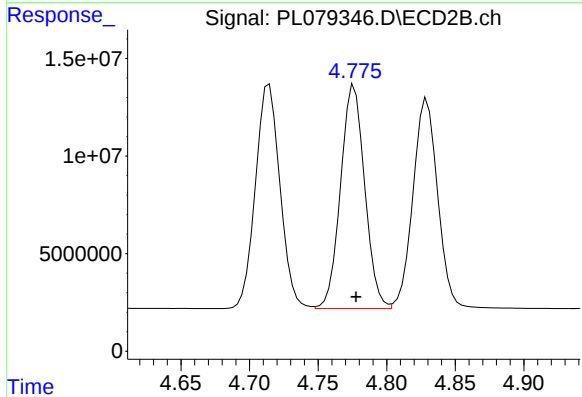
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 143292986
Conc: 449.74 ng/ml



#26 Chlordane-4

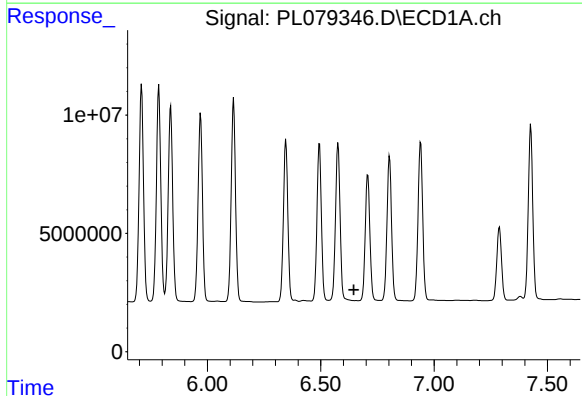
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 123566239
Conc: 261.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



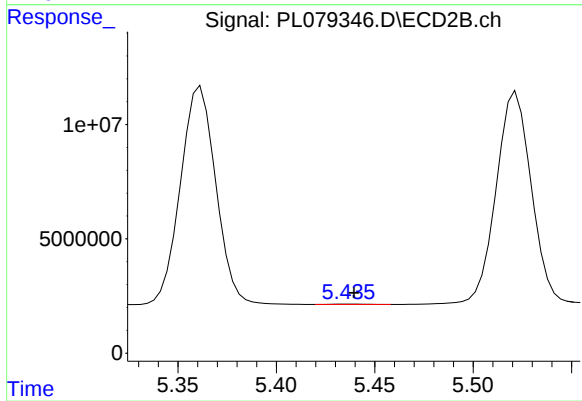
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 140308665
Conc: 408.87 ng/ml



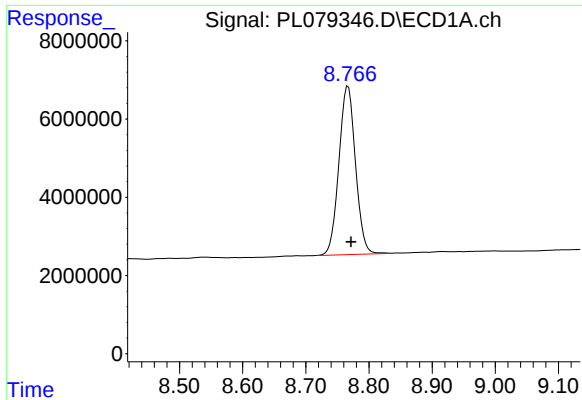
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

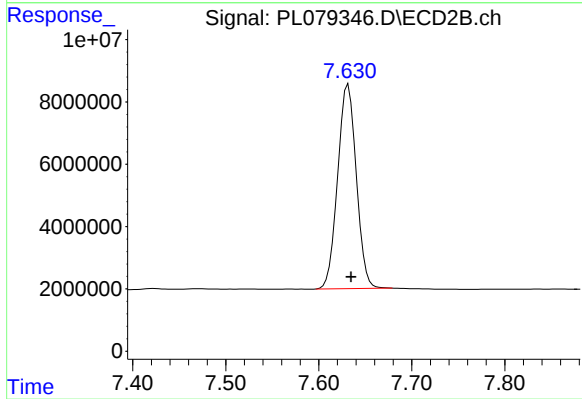
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 213635
Conc: 2.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 78662945
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 91416239
Conc: 44.07 ng/ml