

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 09:08
 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: Nov 22 20:37:54 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	2.568	45116143	52047955	21.665	20.436
28)	SA Decachlor...	8.769	7.633	36834164	42785206	22.020	20.625
Target Compounds							
2)	A alpha-BHC	3.782	3.054	32062209	39921109	10.175	9.873
3)	MA gamma-BHC...	4.115	3.374	31399364	36467985	10.461	10.279
4)	MA Heptachlor	0.000	3.675f	0	17447366	N.D.	4.803 #
5)	MB Aldrin	0.000	3.995f	0	188437	N.D.	0.054 #
6)	B beta-BHC	4.330	3.675	15108491	17447366	11.489	12.481
8)	B Heptachlo...	5.461	0.000	565204	0	0.239	N.D. #
9)	A Endosulfan I	5.847	0.000	276673	0	0.115	N.D. #
10)	B gamma-Chl...	5.698	4.736f	807153	771579	0.316	0.249
11)	B alpha-Chl...	5.765f	0.000	378776	0	0.147	N.D. #
12)	B 4,4'-DDE	5.973	4.974	616625	486308	0.270	0.170 #
13)	MA Dieldrin	0.000	5.096	0	243466	N.D.	0.079 #
14)	MA Endrin	6.349	5.364	104.9E6	124.0E6	47.389	47.472
15)	B Endosulfa...	6.554f	5.688f	38402	1851093	0.017	0.692 #
16)	A 4,4'-DDD	6.496	5.525	8351681	11044576	4.755	4.723
17)	MA 4,4'-DDT	6.806	5.771	207.4E6	230.1E6	99.482	94.281
18)	B Endrin al...	6.709	5.840	3480053	6377420	2.177	3.055 #
19)	B Endosulfa...	6.918f	6.058	473902	254831	0.236	0.098 #
20)	A Methoxychlor	7.291	6.348	271.4E6	280.6E6	254.586	212.385
21)	B Endrin ke...	7.428	6.557	8842000	13676008	4.247	4.835
22)	Mirex	7.912f	0.000	414257	0	0.260	N.D. #
25)	Chlordane-3	5.698	4.736f	807153	771579	2.095	2.422
26)	Chlordane-4	5.765f	0.000	378776	0	0.801	N.D. #
27)	Chlordane-5	0.000	5.450	0	87321	N.D.	1.024 #

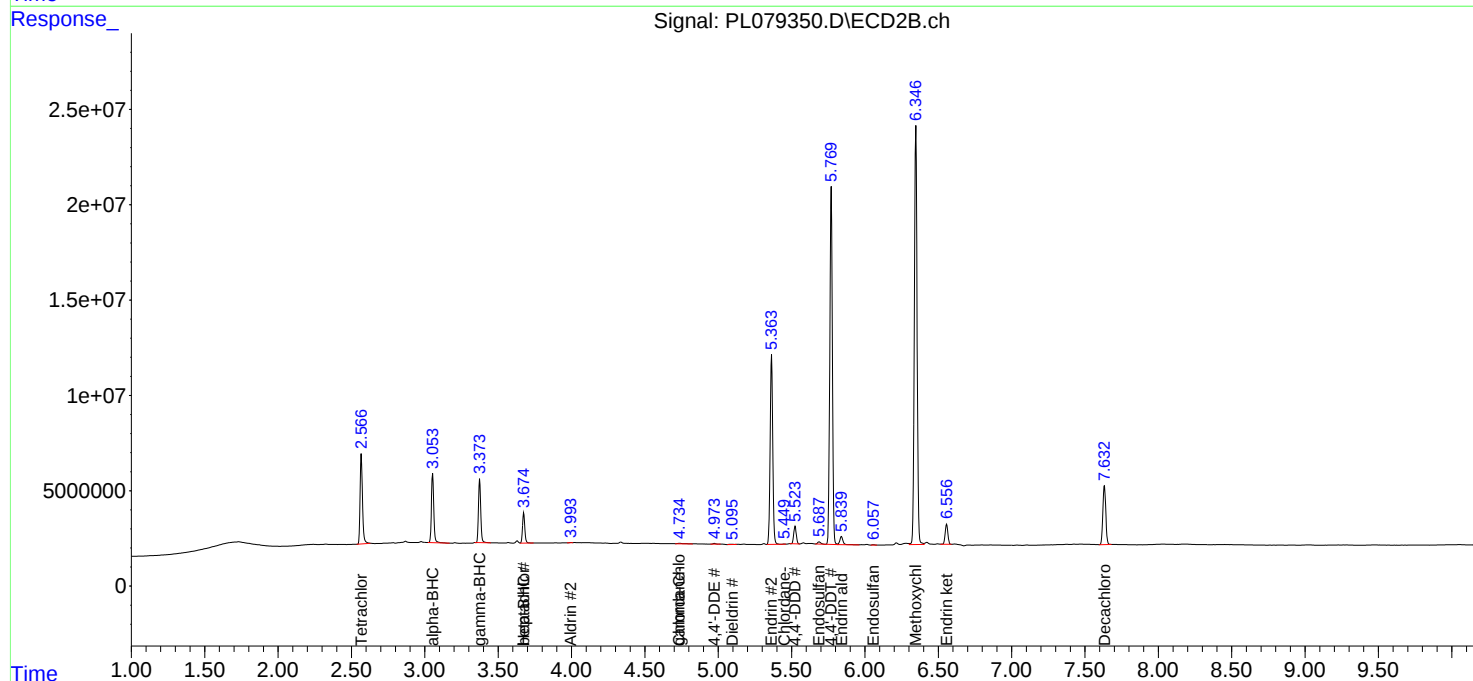
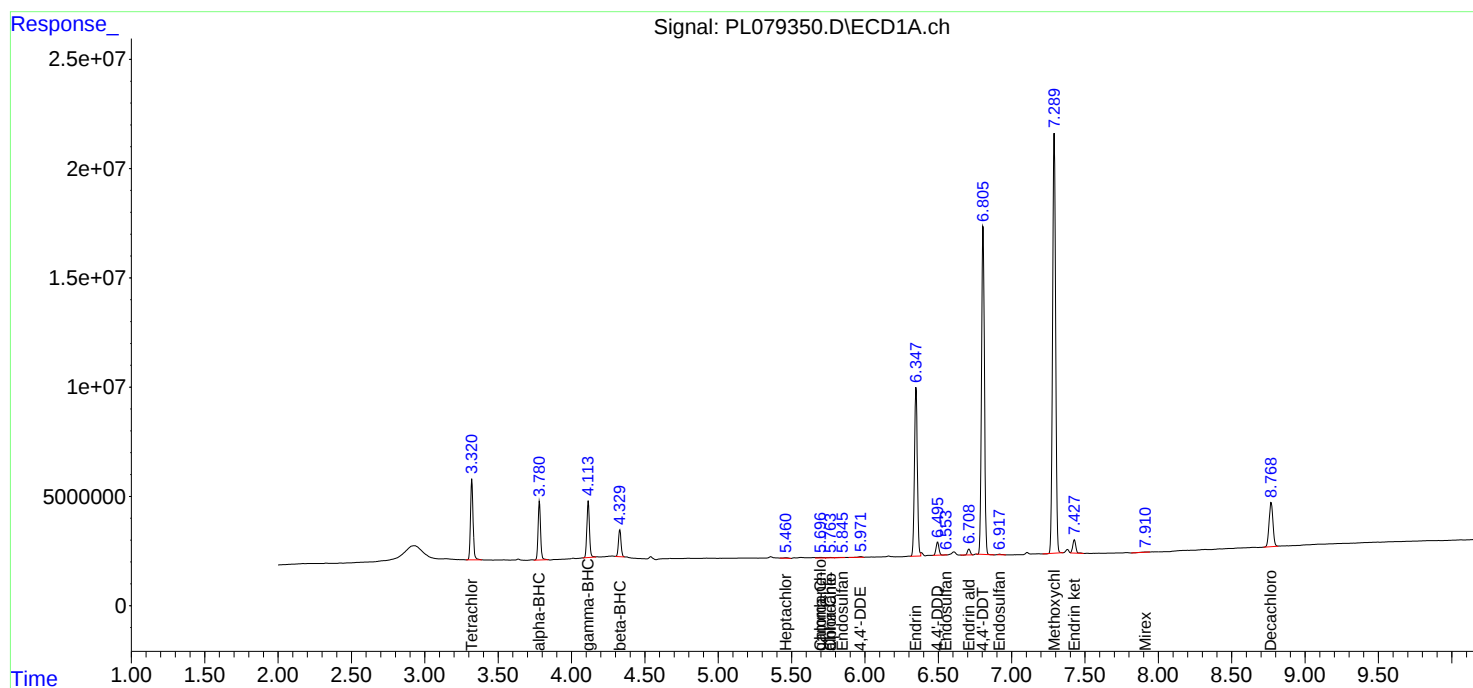
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

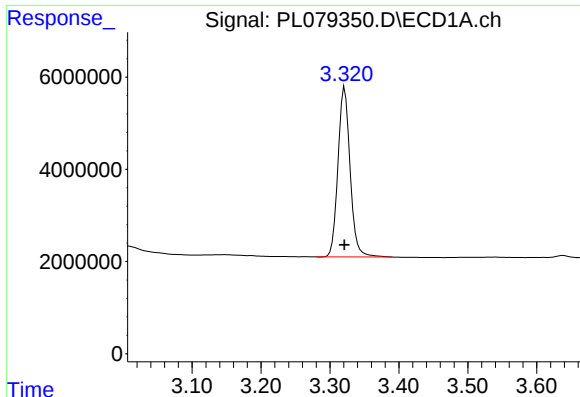
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 09:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:37:54 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

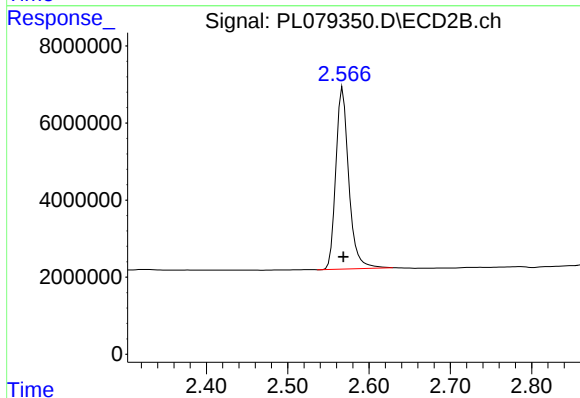




#1 Tetrachloro-m-xylene

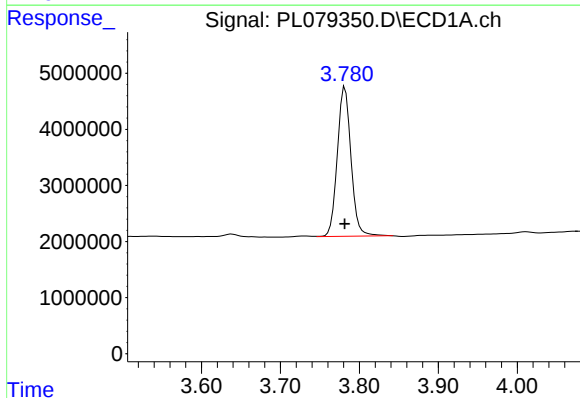
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 45116143
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



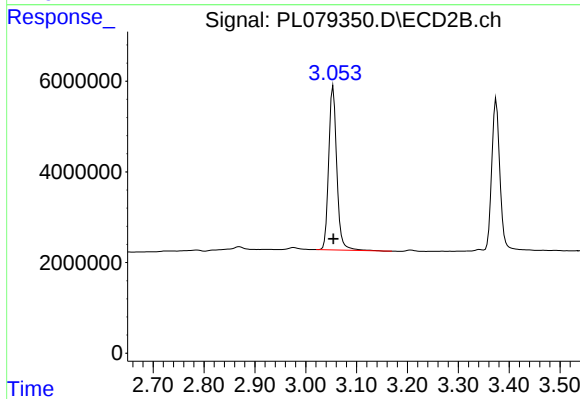
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 52047955
Conc: 20.44 ng/ml



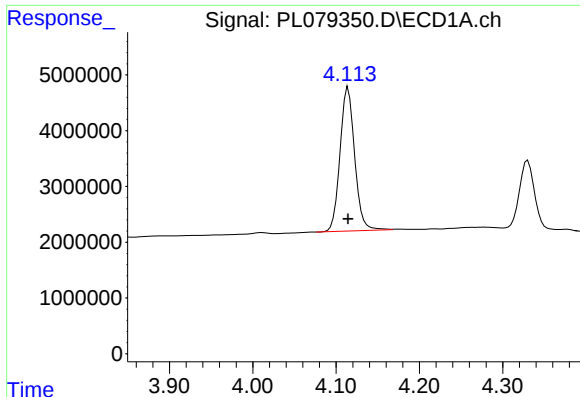
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 32062209
Conc: 10.17 ng/ml



#2 alpha-BHC

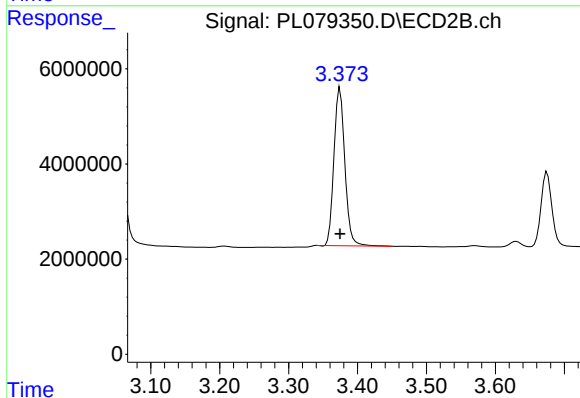
R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 39921109
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

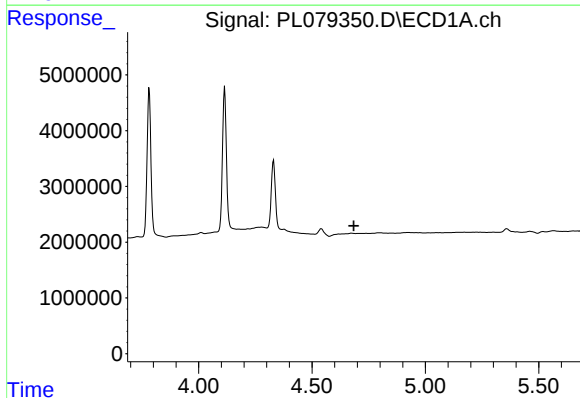
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 31399364
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



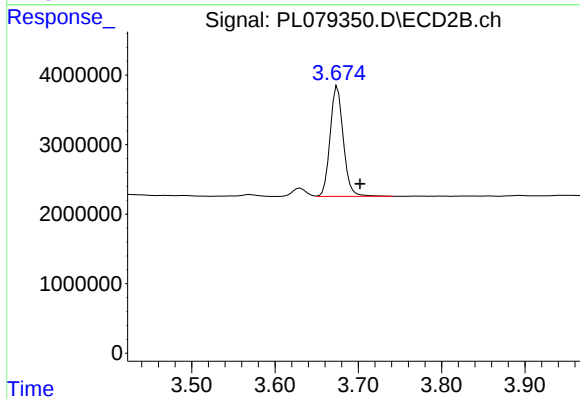
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 36467985
Conc: 10.28 ng/ml



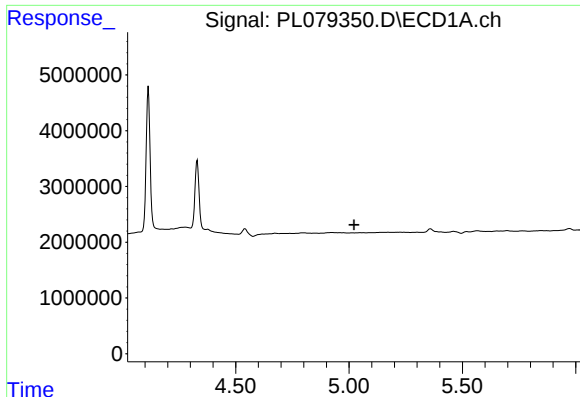
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

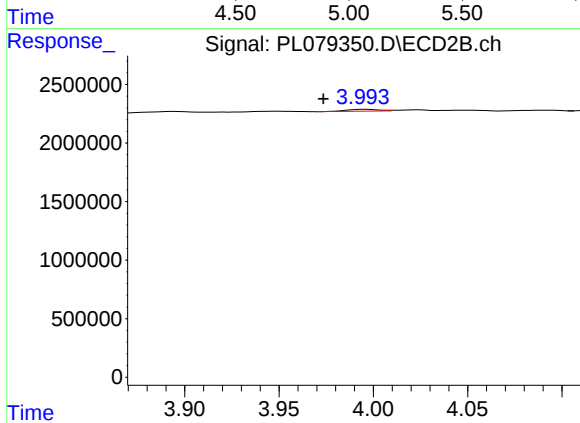
R.T.: 3.675 min
Delta R.T.: -0.027 min
Response: 17447366
Conc: 4.80 ng/ml



#5 Aldrin

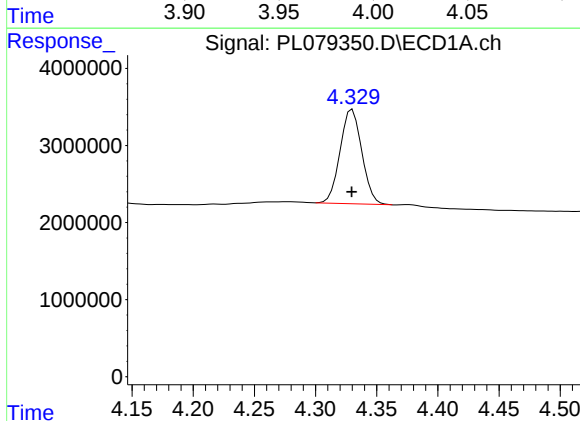
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



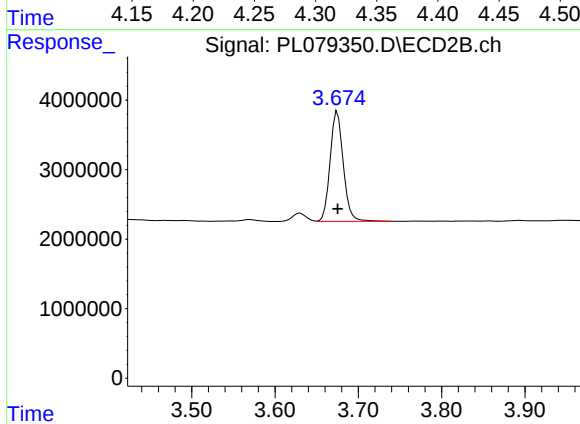
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.022 min
Response: 188437
Conc: 0.05 ng/ml



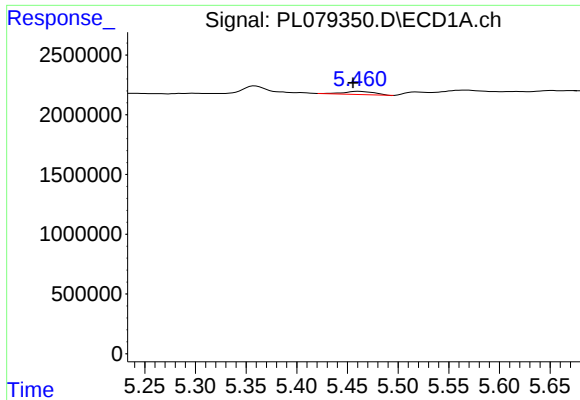
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 15108491
Conc: 11.49 ng/ml



#6 beta-BHC

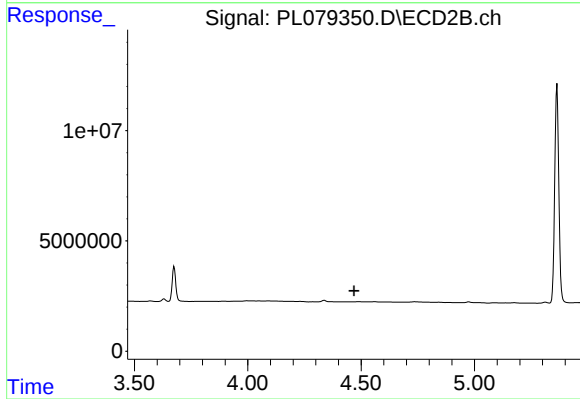
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 17447366
Conc: 12.48 ng/ml



#8 Heptachlor epoxide

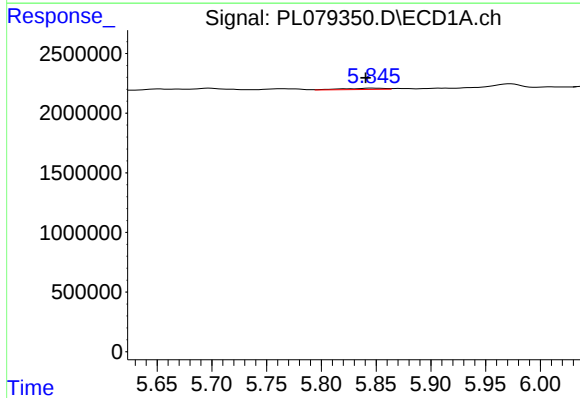
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 565204
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



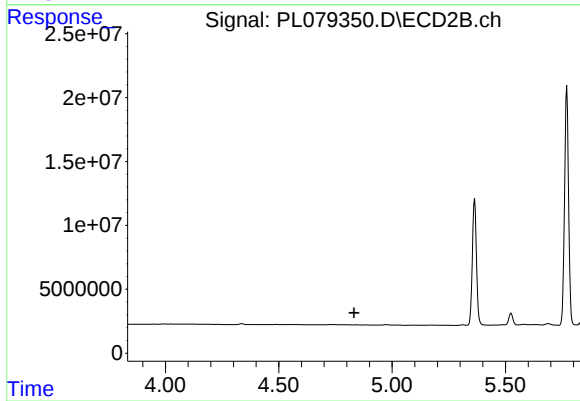
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



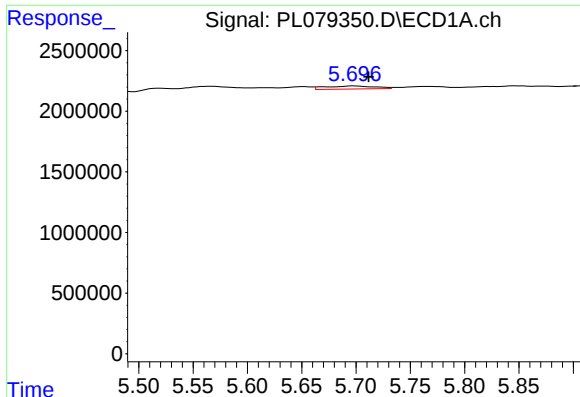
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.006 min
Response: 276673
Conc: 0.12 ng/ml



#9 Endosulfan I

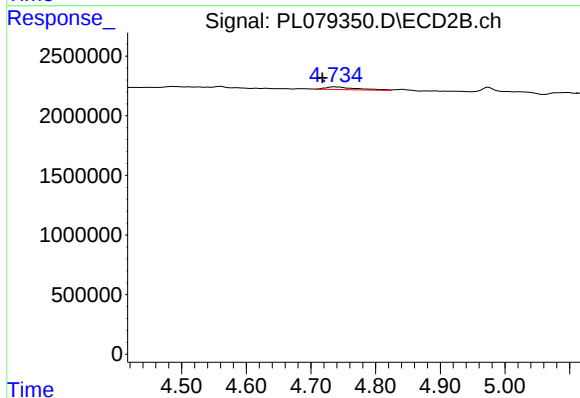
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

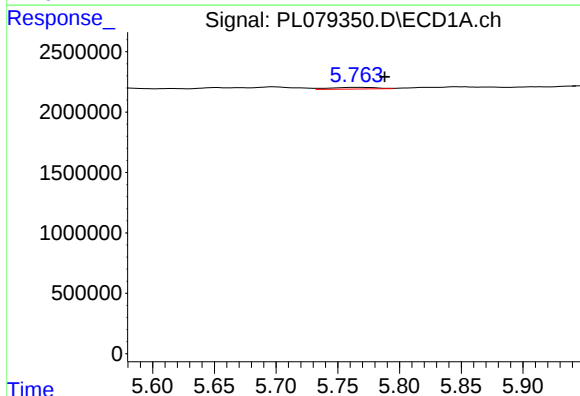
R.T.: 5.698 min
Delta R.T.: -0.014 min
Response: 807153
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



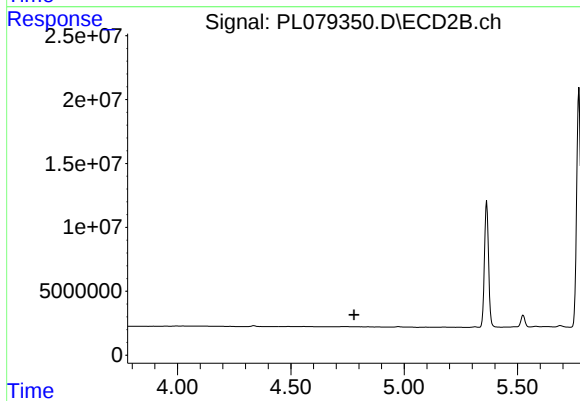
#10 gamma-Chlordane

R.T.: 4.736 min
Delta R.T.: 0.018 min
Response: 771579
Conc: 0.25 ng/ml



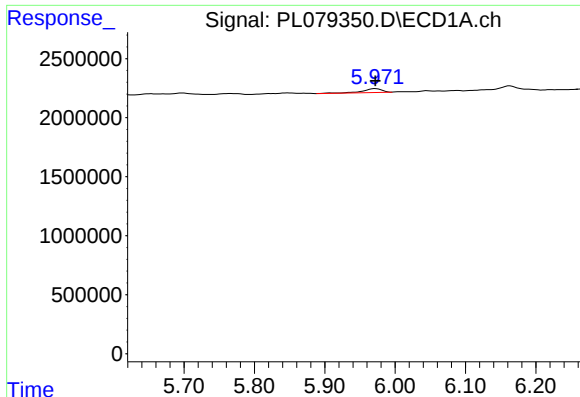
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.023 min
Response: 378776
Conc: 0.15 ng/ml



#11 alpha-Chlordane

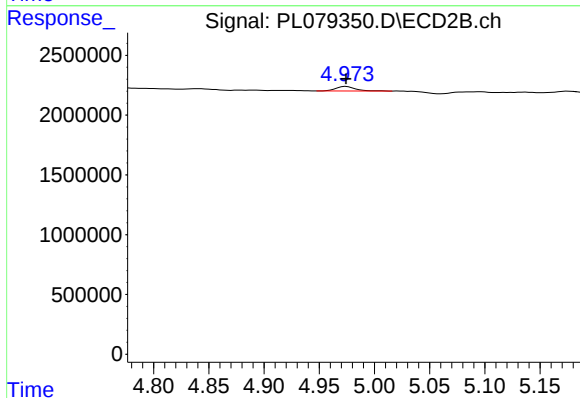
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

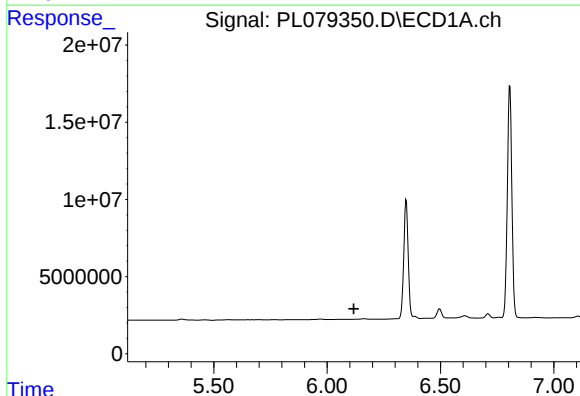
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 616625
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



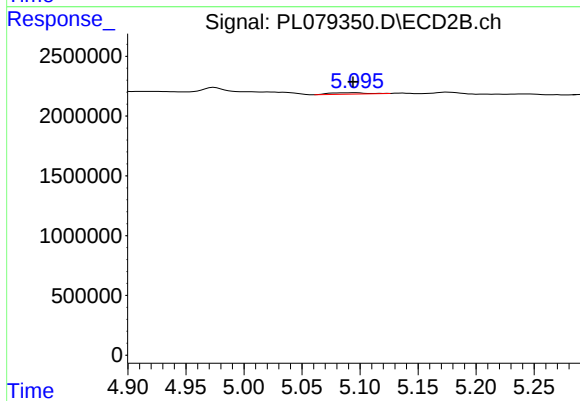
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 486308
Conc: 0.17 ng/ml



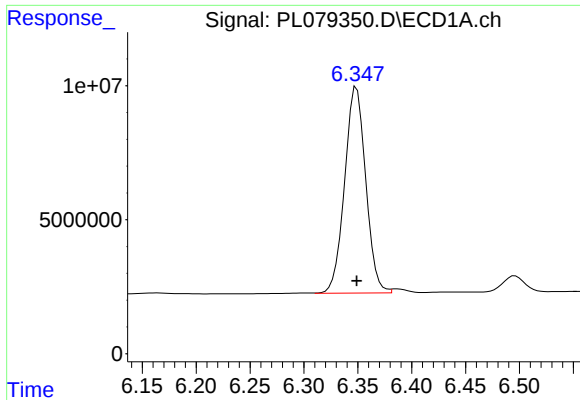
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#13 Dieldrin

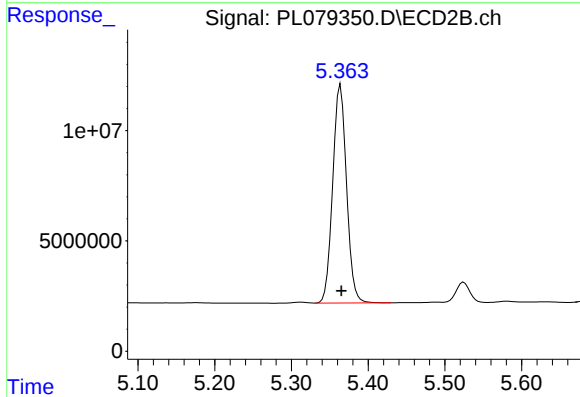
R.T.: 5.096 min
Delta R.T.: 0.002 min
Response: 243466
Conc: 0.08 ng/ml



#14 Endrin

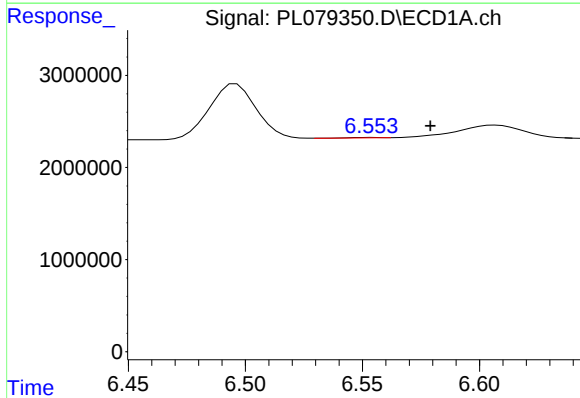
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 104862996
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



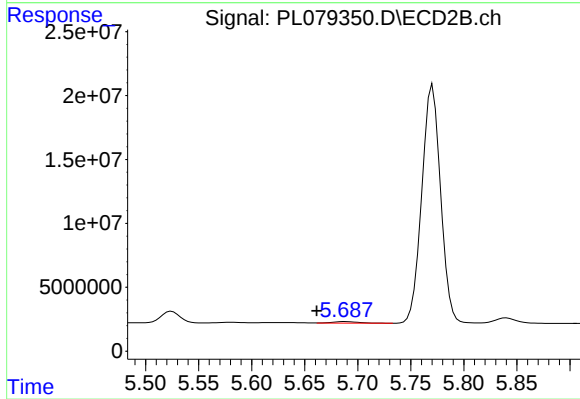
#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 123988689
Conc: 47.47 ng/ml



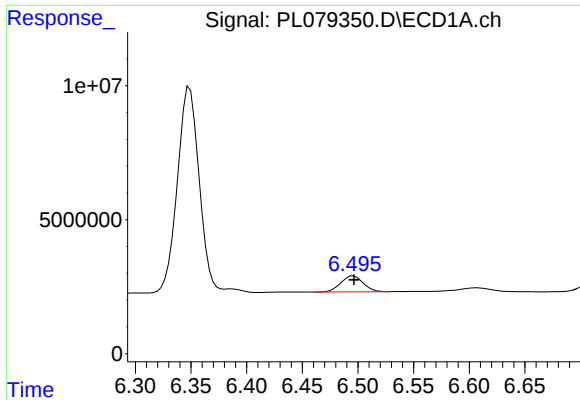
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.025 min
Response: 38402
Conc: 0.02 ng/ml



#15 Endosulfan II

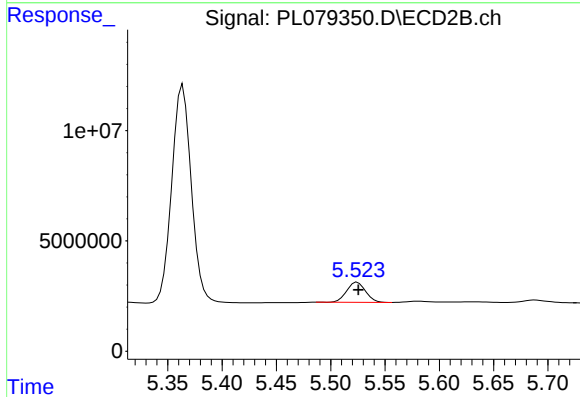
R.T.: 5.688 min
Delta R.T.: 0.027 min
Response: 1851093
Conc: 0.69 ng/ml



#16 4,4'-DDD

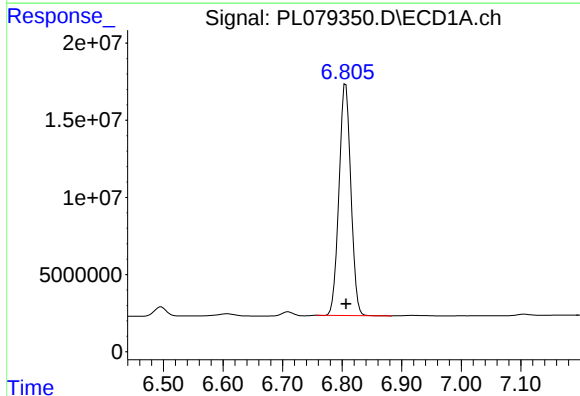
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 8351681
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



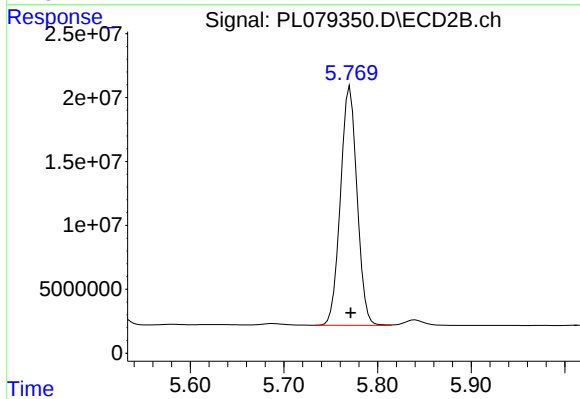
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 11044576
Conc: 4.72 ng/ml



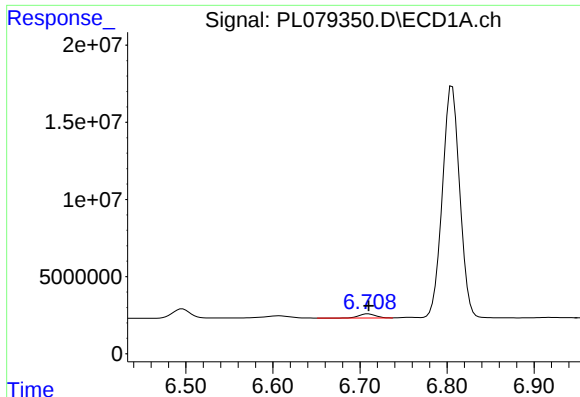
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 207367949
Conc: 99.48 ng/ml



#17 4,4'-DDT

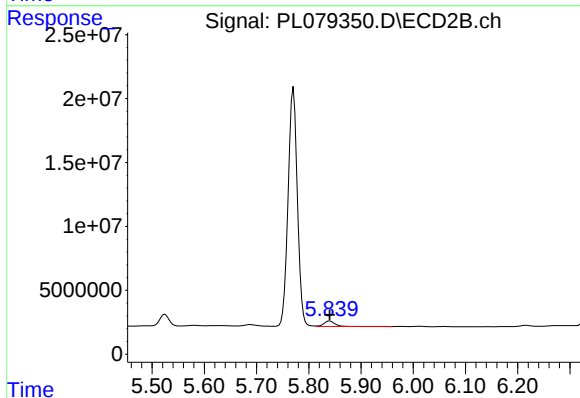
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 230122270
Conc: 94.28 ng/ml



#18 Endrin aldehyde

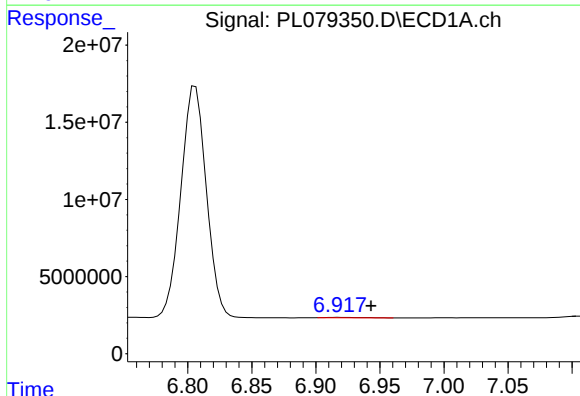
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3480053
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



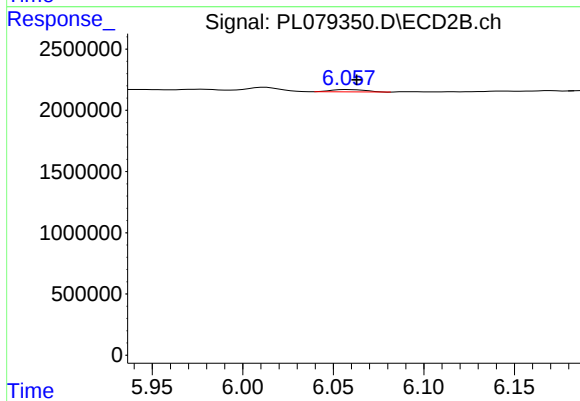
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 6377420
Conc: 3.06 ng/ml



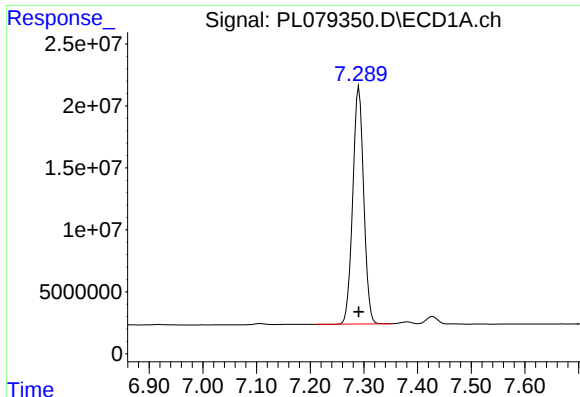
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.025 min
Response: 473902
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

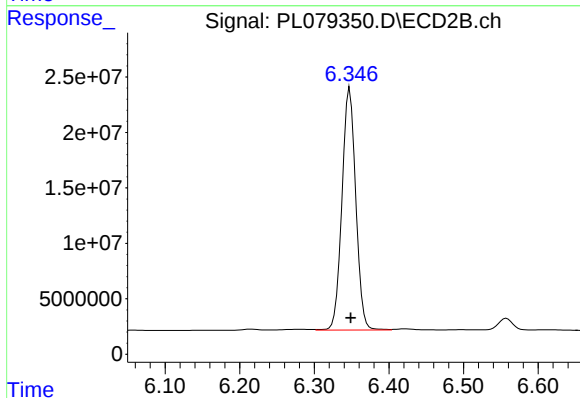
R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 254831
Conc: 0.10 ng/ml



#20 Methoxychlor

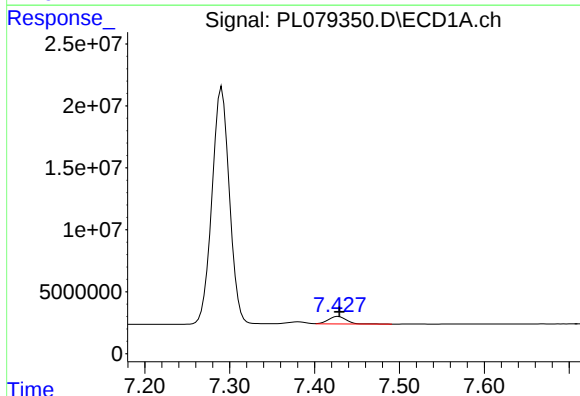
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 271405393
Conc: 254.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



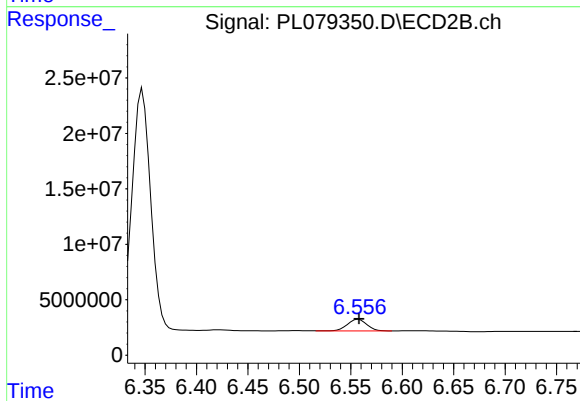
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 280575548
Conc: 212.39 ng/ml



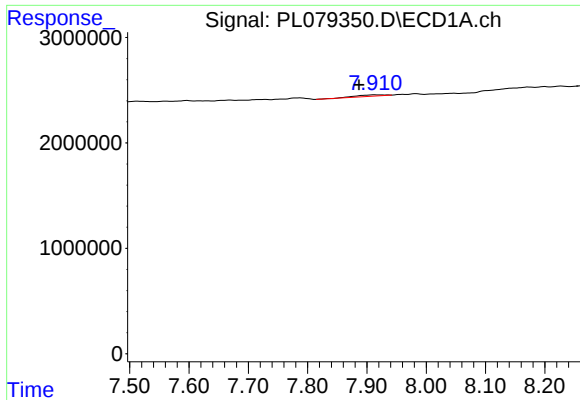
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 8842000
Conc: 4.25 ng/ml



#21 Endrin ketone

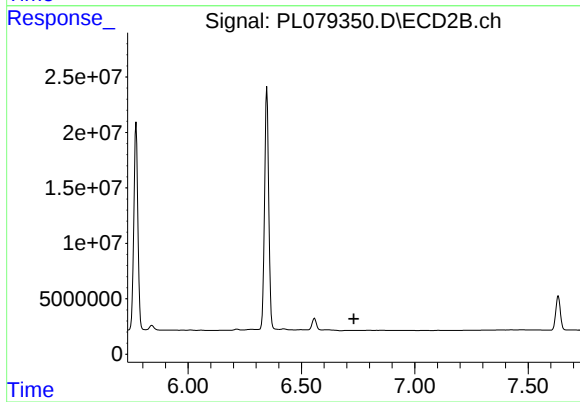
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 13676008
Conc: 4.84 ng/ml



#22 Mirex

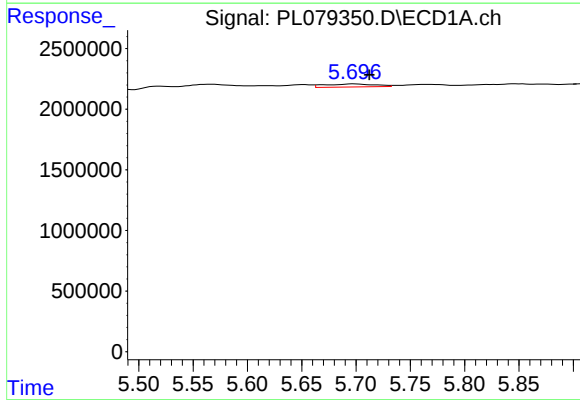
R.T.: 7.912 min
Delta R.T.: 0.026 min
Response: 414257
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



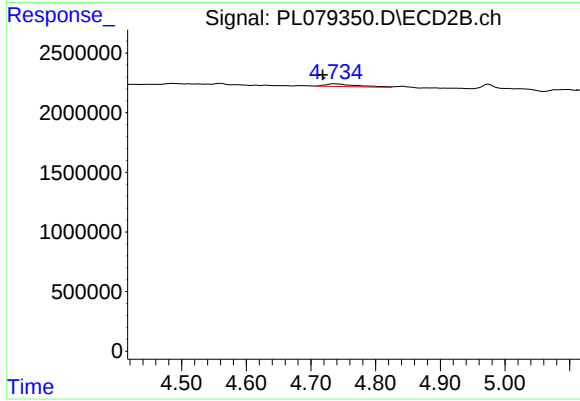
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



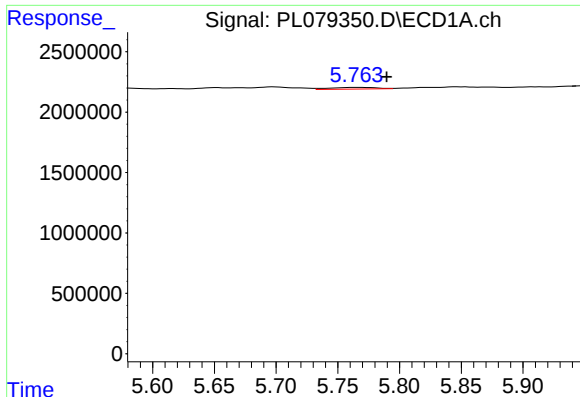
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: -0.014 min
Response: 807153
Conc: 2.10 ng/ml



#25 Chlordane-3

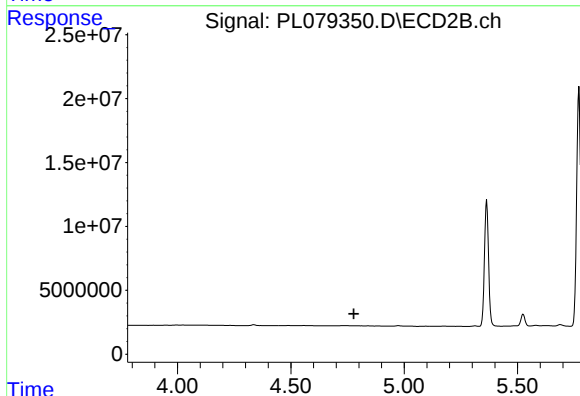
R.T.: 4.736 min
Delta R.T.: 0.018 min
Response: 771579
Conc: 2.42 ng/ml



#26 Chlordane-4

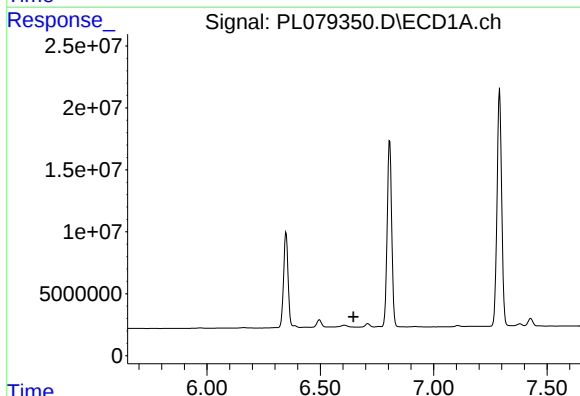
R.T.: 5.765 min
Delta R.T.: -0.025 min
Response: 378776
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



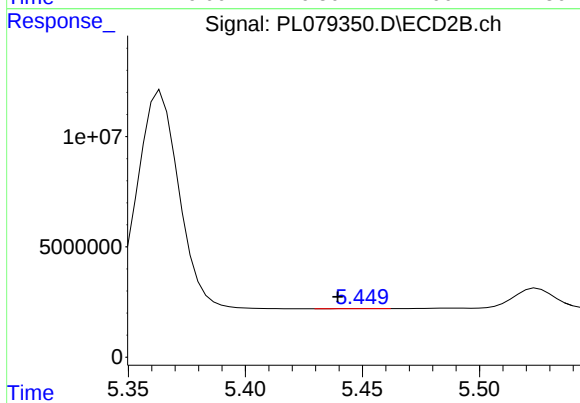
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



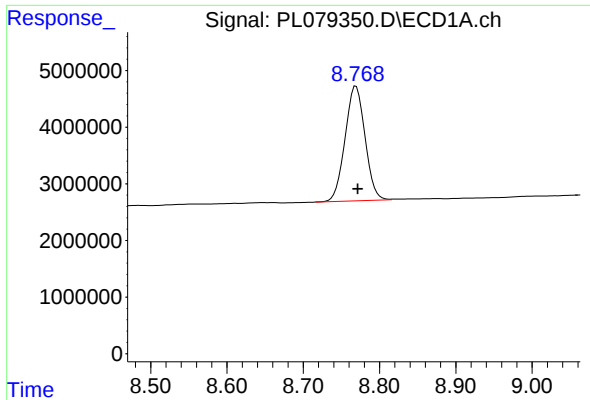
#27 Chlordane-5

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



#27 Chlordane-5

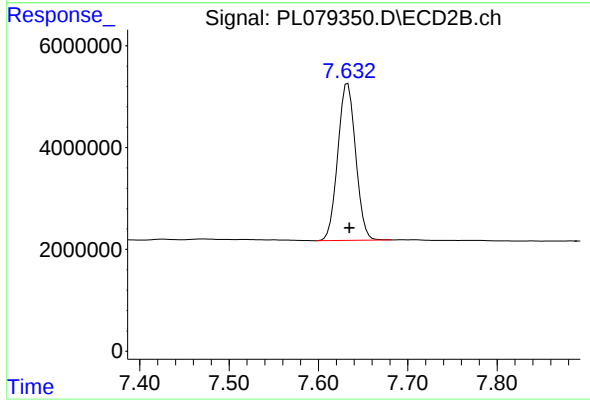
R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 87321
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.002 min
Response: 36834164
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 42785206
Conc: 20.62 ng/ml