

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:00
 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 15 20:57:07 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	50194166	60030081	22.219	22.054
28)	SA Decachlor...	8.769	7.632	42146209	48899374	21.701	20.815
Target Compounds							
2)	A alpha-BHC	3.777	3.050	35090810	46834757	10.205	10.861
3)	MA gamma-BHC...	4.110	3.370	34500397	42934971	10.646	11.027
4)	MA Heptachlor	4.670	3.671f	25814	19901297	0.008	5.172 #
5)	MB Aldrin	5.018	3.967	118114	197082	0.038	0.053 #
6)	B beta-BHC	4.327	3.671	16430900	19901297	11.637	13.135
7)	B delta-BHC	0.000	3.893	0	180684	N.D.	0.047 #
8)	B Heptachlo...	5.458	4.469	1998700	419064	0.700	0.124 #
9)	A Endosulfan I	5.842	0.000	55932	0	0.021	N.D. #
10)	B gamma-Chl...	5.706	4.731f	337730	638414	0.118	0.189 #
11)	B alpha-Chl...	5.780	4.771	500962	311592	0.174	0.093 #
12)	B 4,4'-DDE	5.968	4.971	684937	236830	0.274	0.077 #
13)	MA Dieldrin	0.000	5.091	0	699766	N.D.	0.208 #
14)	MA Endrin	6.346	5.361	123.2E6	152.6E6	50.920	50.438
15)	B Endosulfa...	6.551f	5.629f	99833	323506	0.044	0.116 #
16)	A 4,4'-DDD	6.494	5.522	6159020	8605972	3.104	3.440
17)	MA 4,4'-DDT	6.805	5.768	245.5E6	285.9E6	108.218	109.392
18)	B Endrin al...	6.708	5.838	3401383	5972332	1.878	2.806 #
19)	B Endosulfa...	0.000	6.059	0	279914	N.D.	0.099 #
20)	A Methoxychlor	7.289	6.345	311.0E6	348.8E6	257.766	256.659
21)	B Endrin ke...	7.427	6.555	7767816	12430168	3.148	4.036 #
23)	Chlordane-1	0.000	3.511f	0	174536	N.D.	1.641 #
24)	Chlordane-2	5.018f	0.000	118114	0	1.121	N.D. #
25)	Chlordane-3	5.706	4.731f	337730	638414	0.813	1.910 #
26)	Chlordane-4	5.780	4.771	500962	311592	0.985	0.860
27)	Chlordane-5	0.000	5.445	0	125740	N.D.	1.399 #

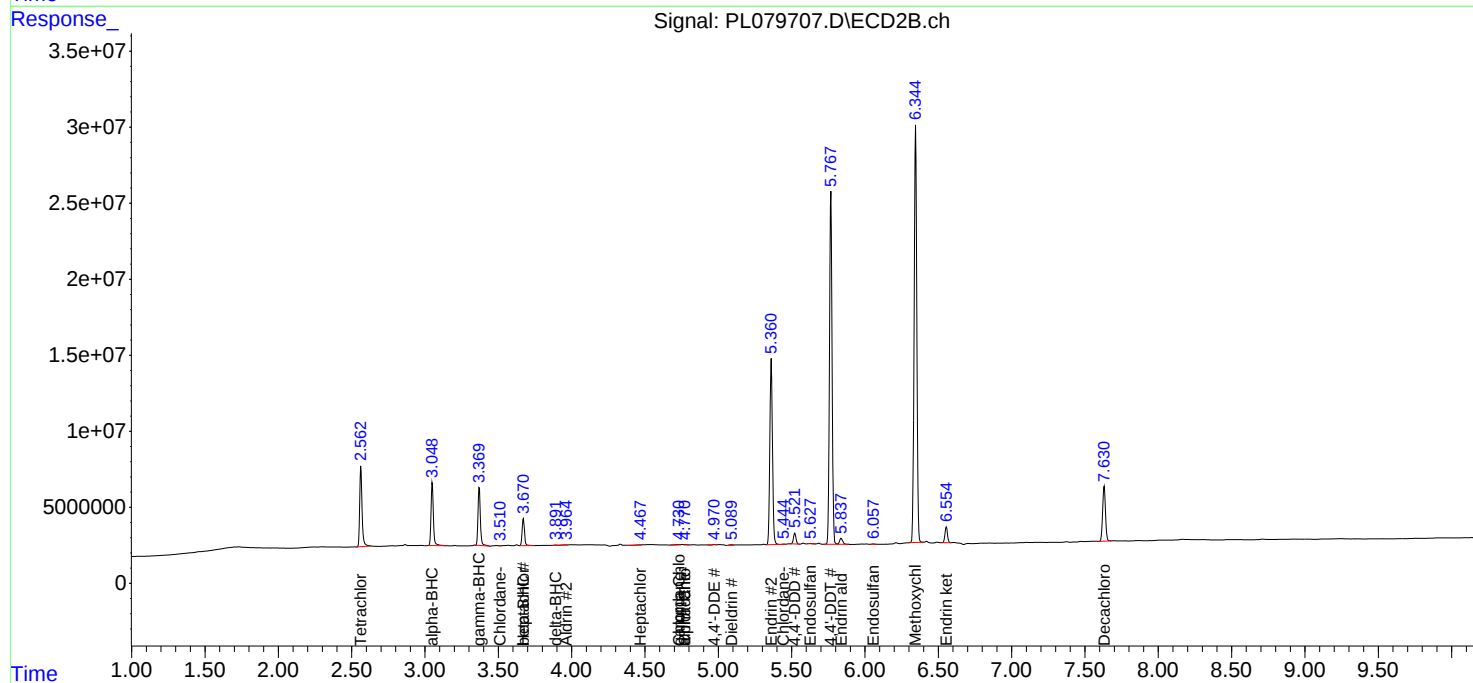
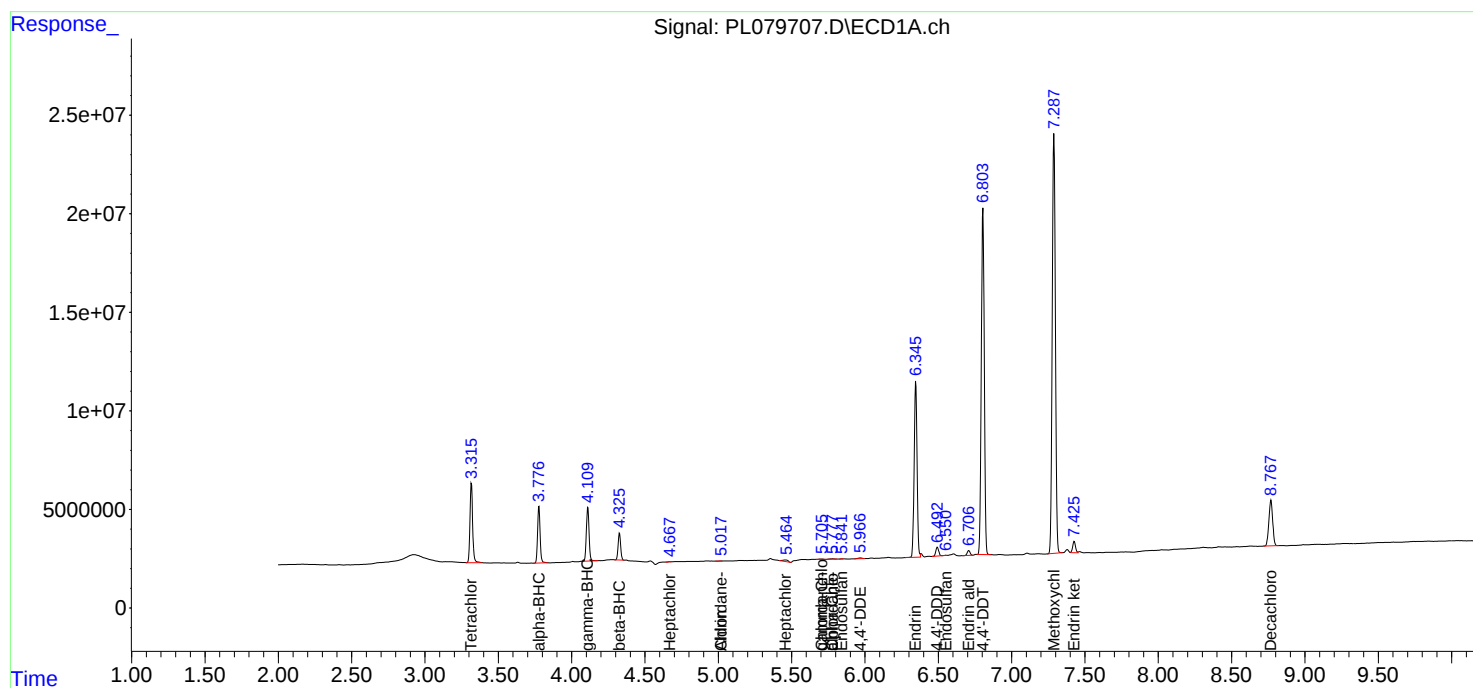
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

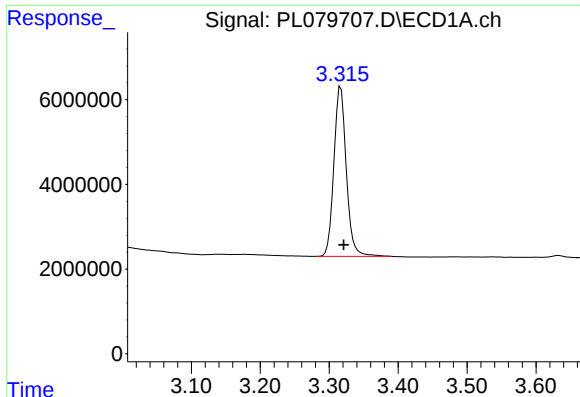
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:57:07 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

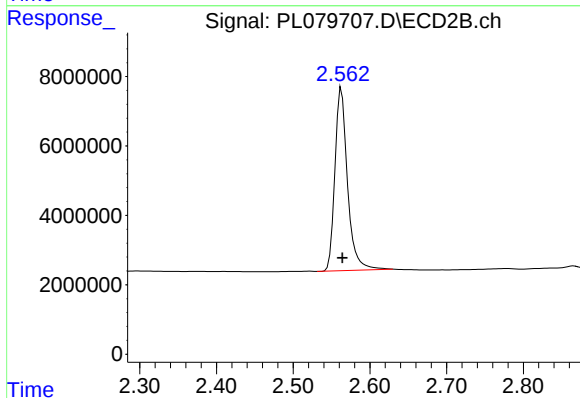




#1 Tetrachloro-m-xylene

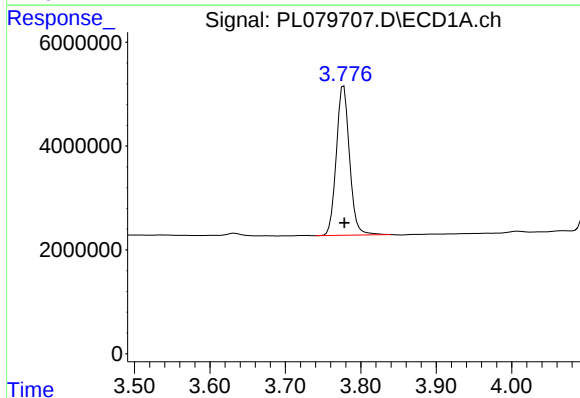
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 50194166
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



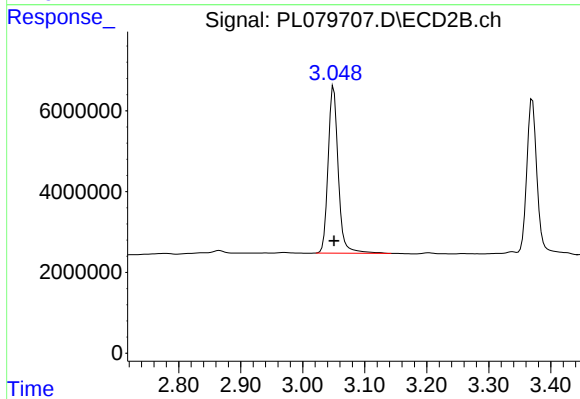
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 60030081
Conc: 22.05 ng/ml



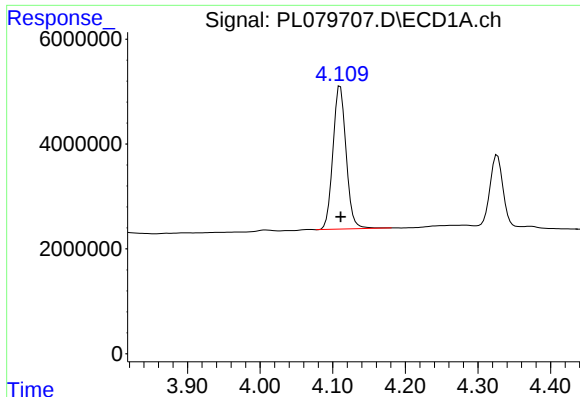
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 35090810
Conc: 10.20 ng/ml



#2 alpha-BHC

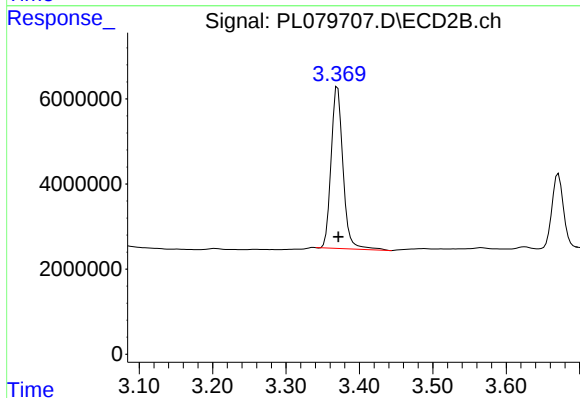
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 46834757
Conc: 10.86 ng/ml



#3 gamma-BHC (Lindane)

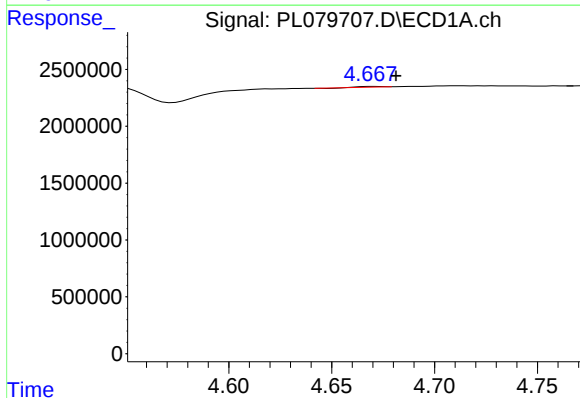
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 34500397
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



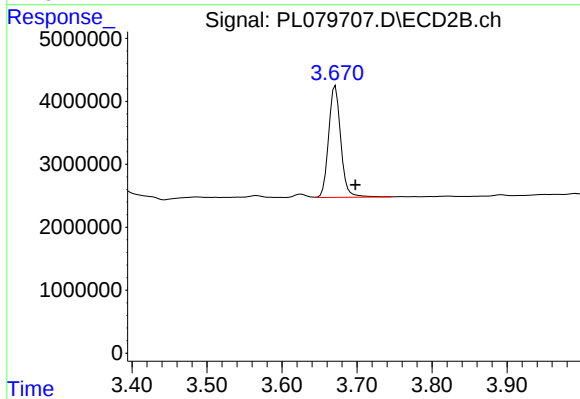
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 42934971
Conc: 11.03 ng/ml



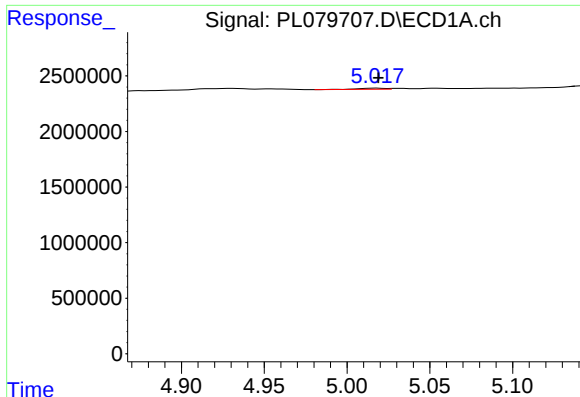
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 25814
Conc: 0.01 ng/ml



#4 Heptachlor

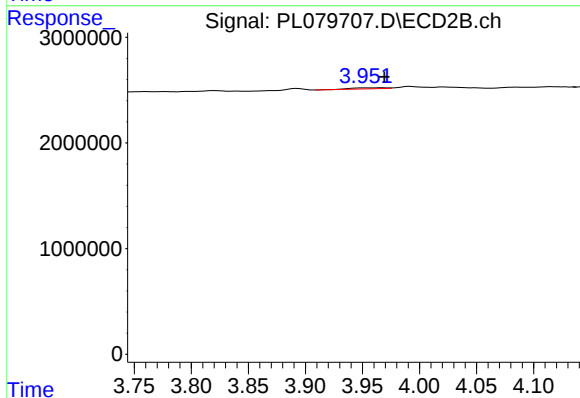
R.T.: 3.671 min
Delta R.T.: -0.027 min
Response: 19901297
Conc: 5.17 ng/ml



#5 Aldrin

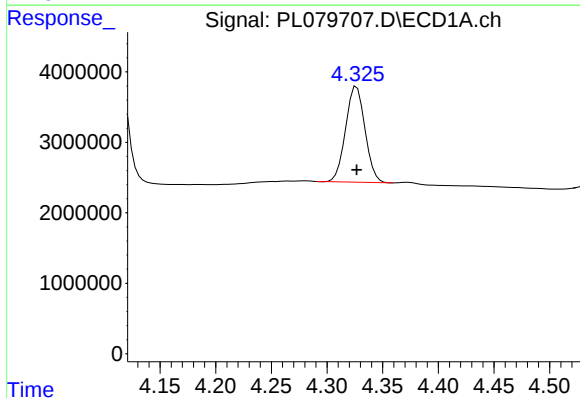
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 118114
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



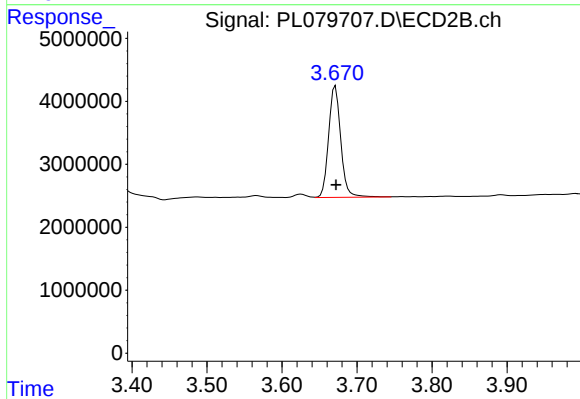
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 197082
Conc: 0.05 ng/ml



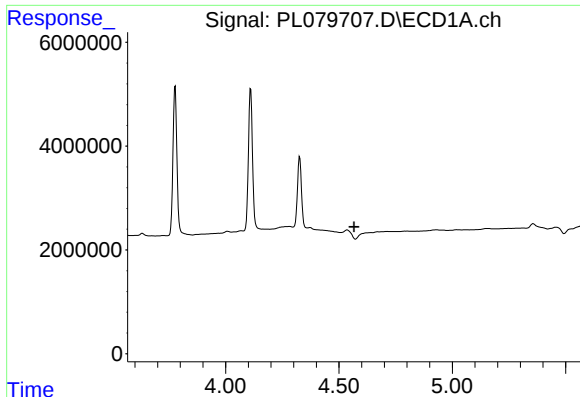
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 16430900
Conc: 11.64 ng/ml



#6 beta-BHC

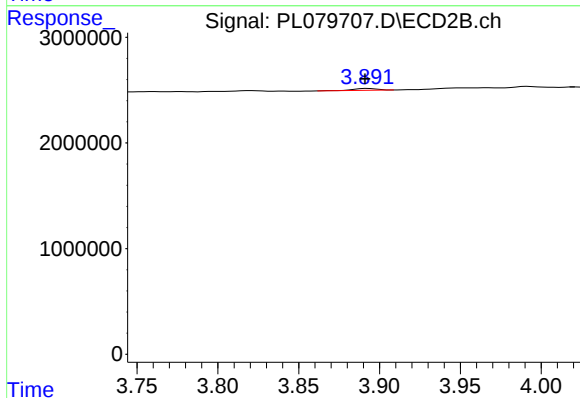
R.T.: 3.671 min
Delta R.T.: 0.000 min
Response: 19901297
Conc: 13.13 ng/ml



#7 delta-BHC

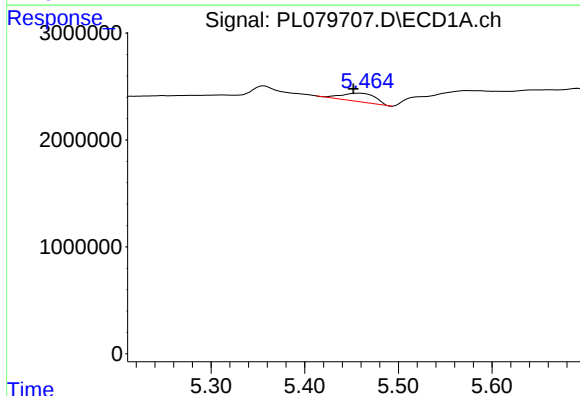
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



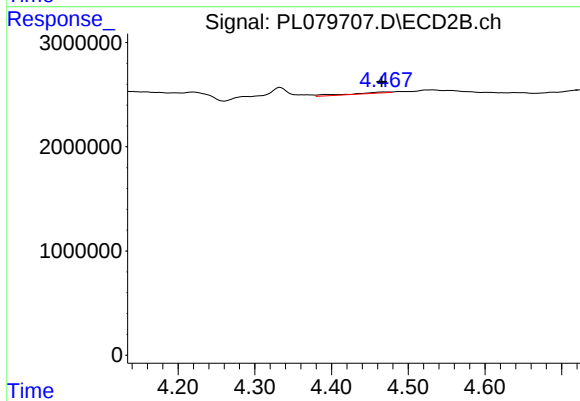
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 180684
Conc: 0.05 ng/ml



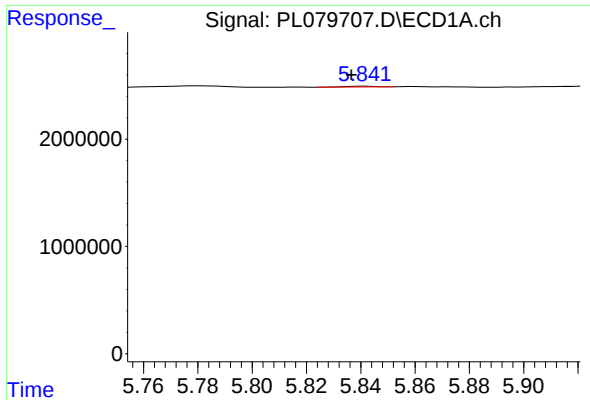
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.006 min
Response: 1998700
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

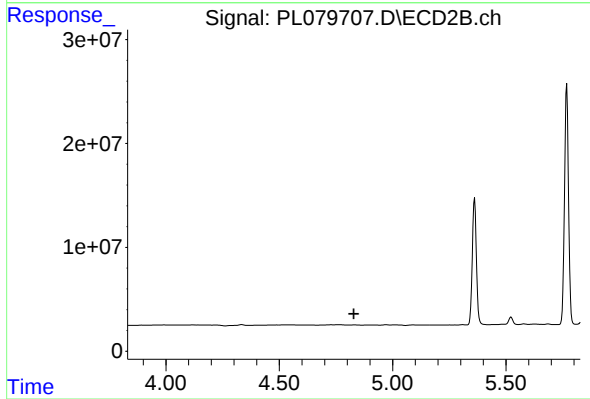
R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 419064
Conc: 0.12 ng/ml



#9 Endosulfan I

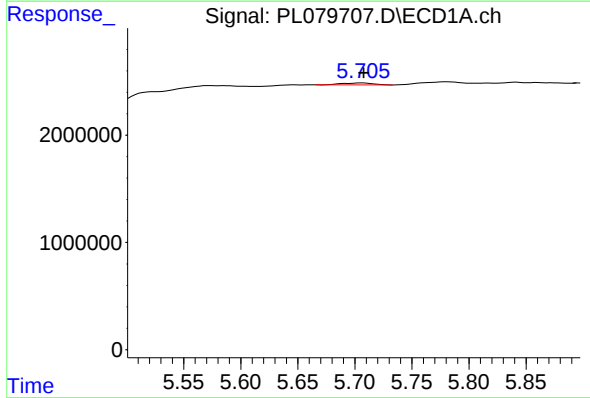
R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 55932
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



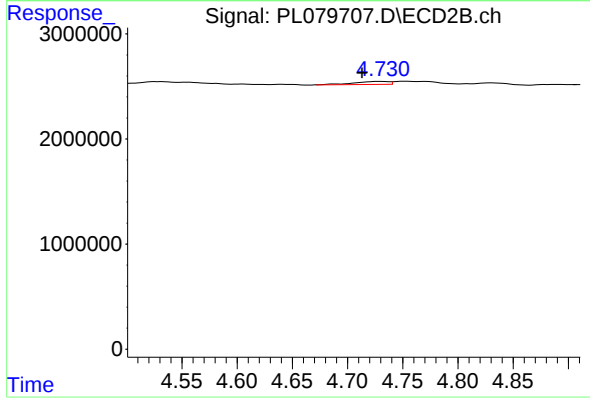
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



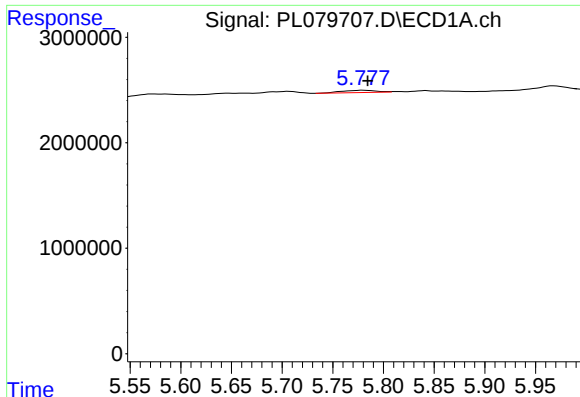
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 337730
Conc: 0.12 ng/ml



#10 gamma-Chlordane

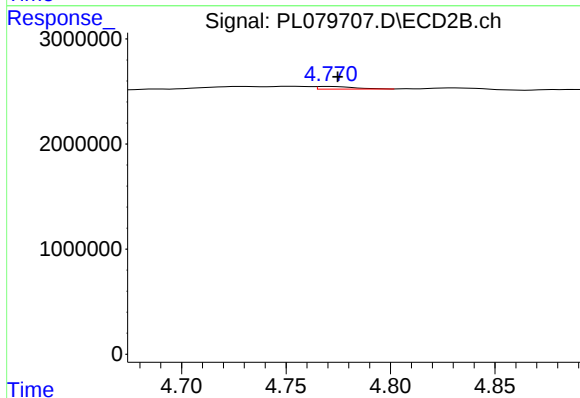
R.T.: 4.731 min
Delta R.T.: 0.017 min
Response: 638414
Conc: 0.19 ng/ml



#11 alpha-Chlordane

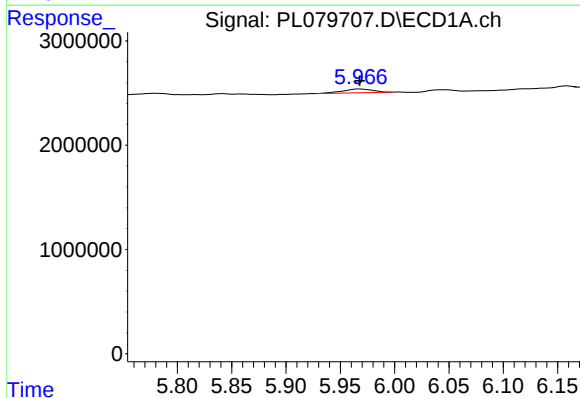
R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 500962
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



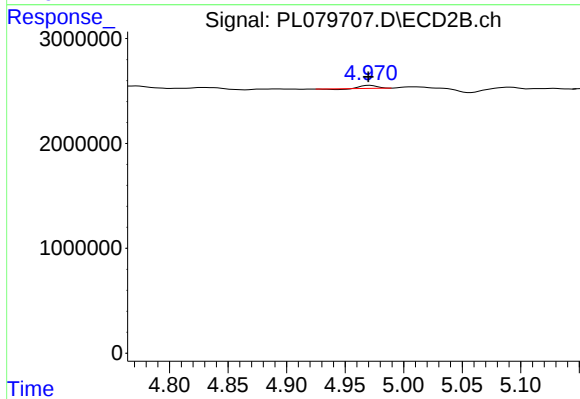
#11 alpha-Chlordane

R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 311592
Conc: 0.09 ng/ml



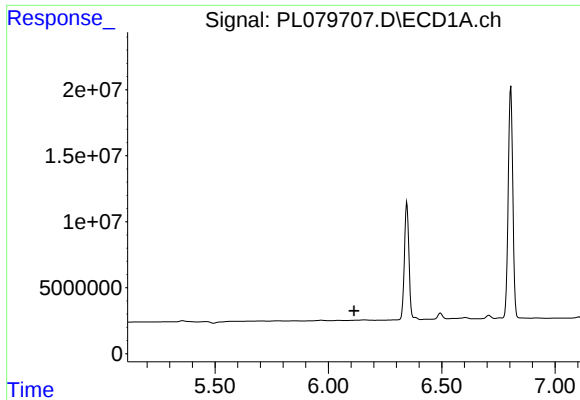
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 684937
Conc: 0.27 ng/ml



#12 4,4'-DDE

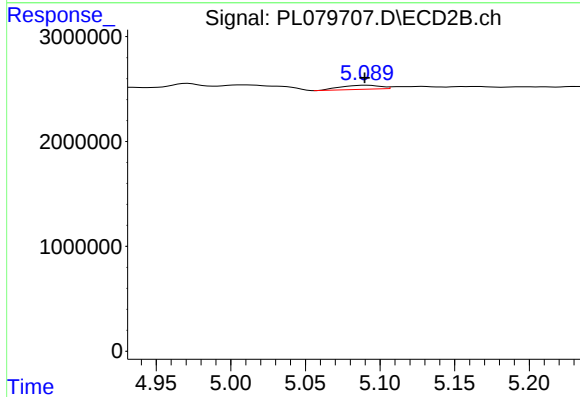
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 236830
Conc: 0.08 ng/ml



#13 Dieldrin

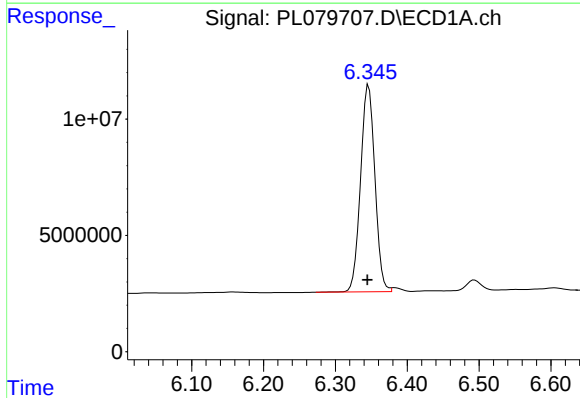
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



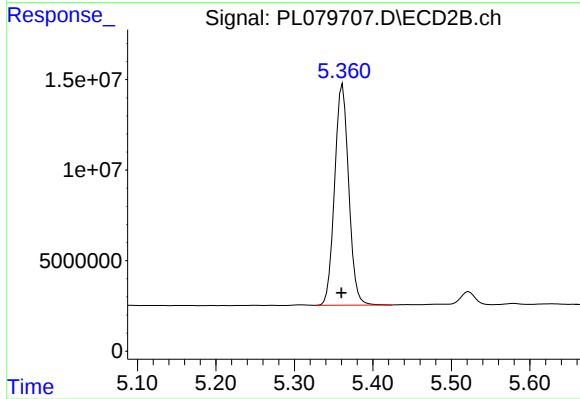
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 699766
Conc: 0.21 ng/ml



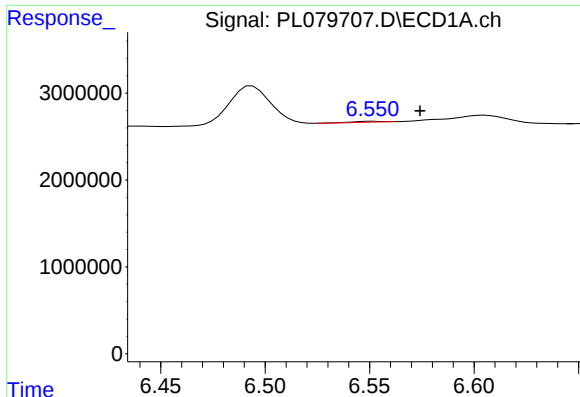
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 123185499
Conc: 50.92 ng/ml



#14 Endrin

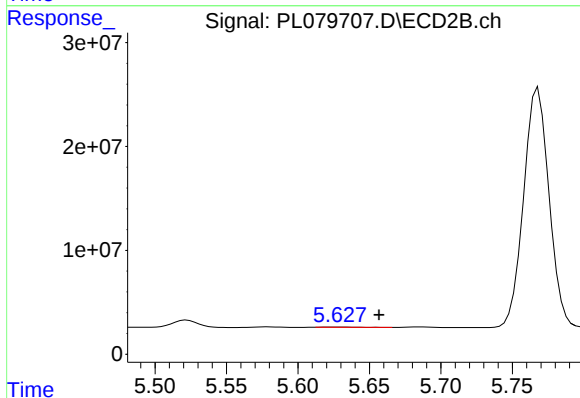
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 152559920
Conc: 50.44 ng/ml



#15 Endosulfan II

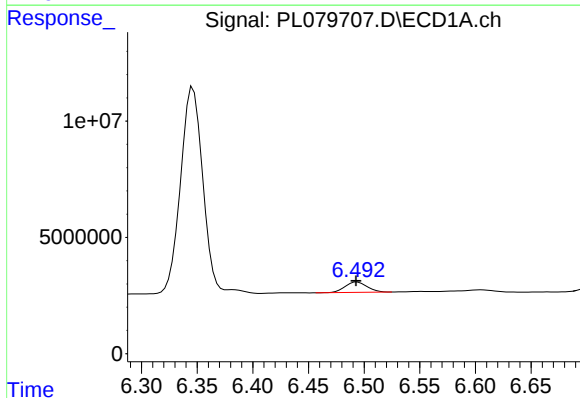
R.T.: 6.551 min
Delta R.T.: -0.023 min
Response: 99833
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



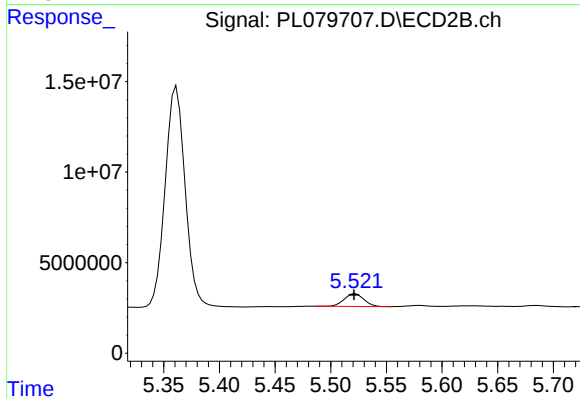
#15 Endosulfan II

R.T.: 5.629 min
Delta R.T.: -0.028 min
Response: 323506
Conc: 0.12 ng/ml



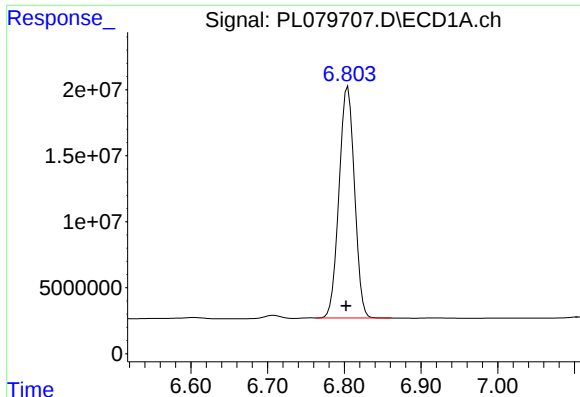
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 6159020
Conc: 3.10 ng/ml



#16 4,4'-DDD

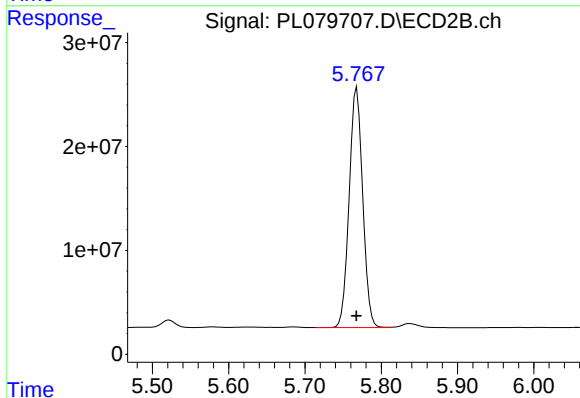
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 8605972
Conc: 3.44 ng/ml



#17 4,4'-DDT

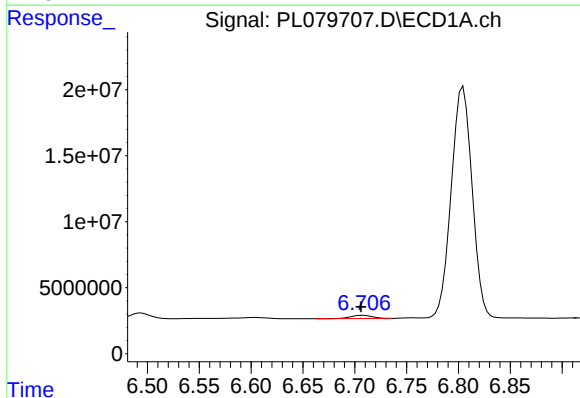
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 245476939
Conc: 108.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



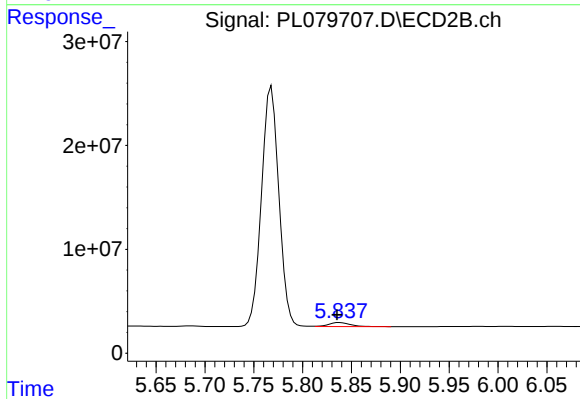
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 285905497
Conc: 109.39 ng/ml



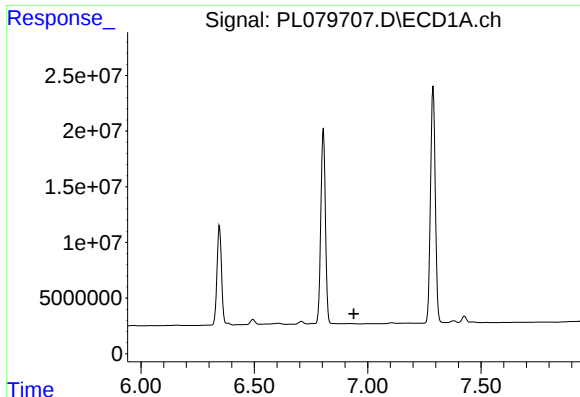
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 3401383
Conc: 1.88 ng/ml



#18 Endrin aldehyde

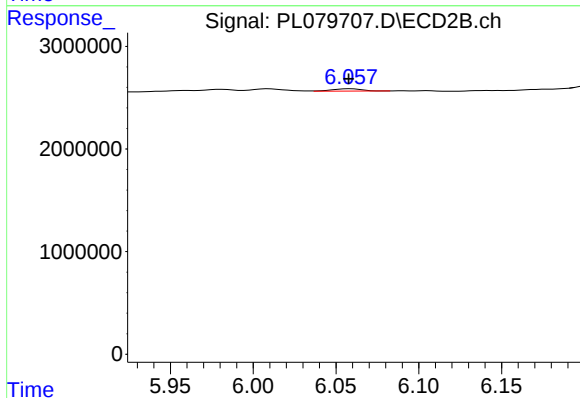
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5972332
Conc: 2.81 ng/ml



#19 Endosulfan Sulfate

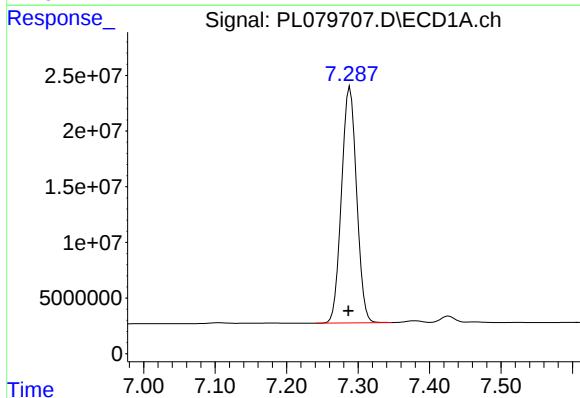
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



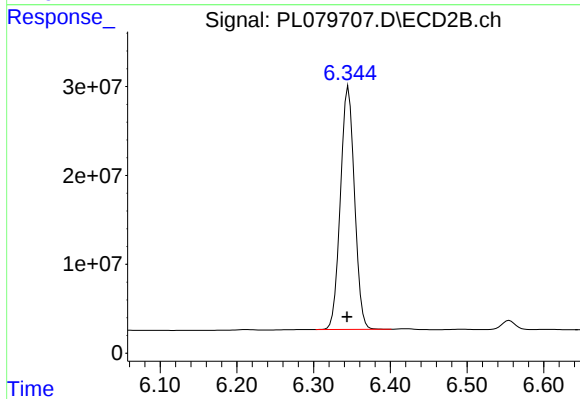
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 279914
Conc: 0.10 ng/ml



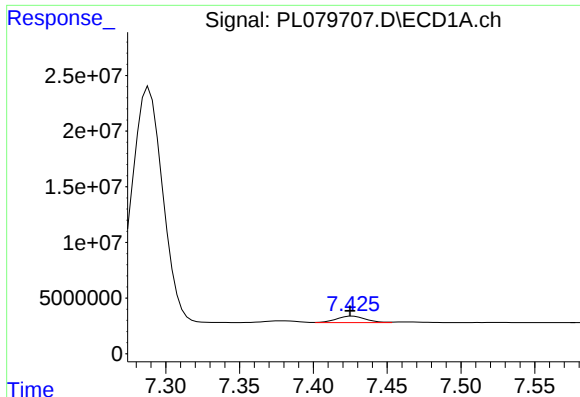
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 310965894
Conc: 257.77 ng/ml



#20 Methoxychlor

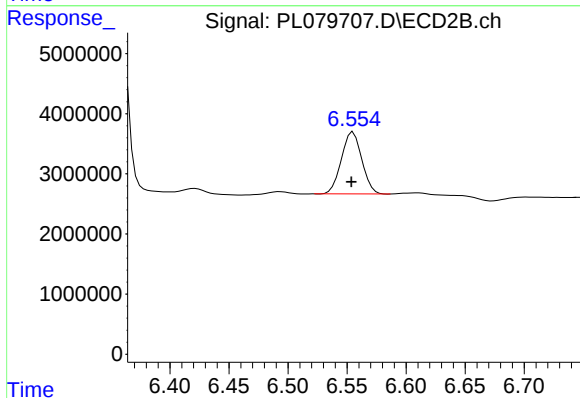
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 348843275
Conc: 256.66 ng/ml



#21 Endrin ketone

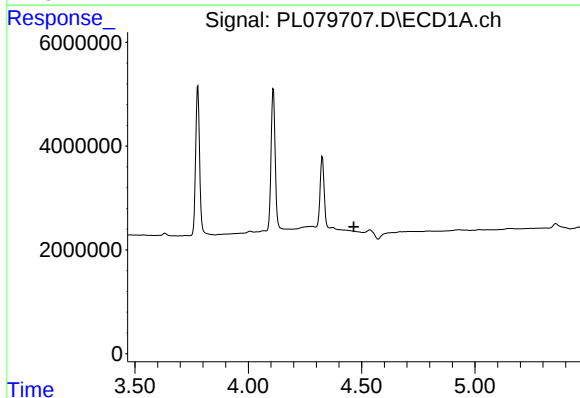
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 7767816
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



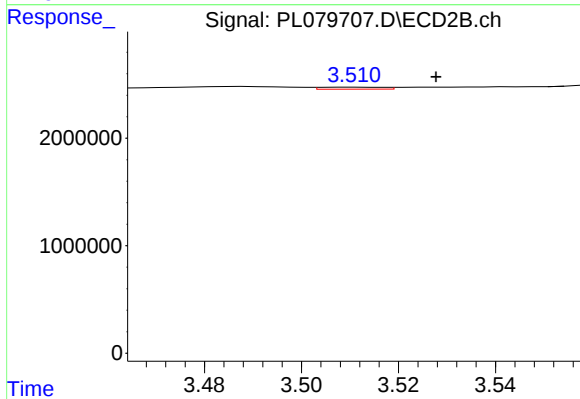
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 12430168
Conc: 4.04 ng/ml



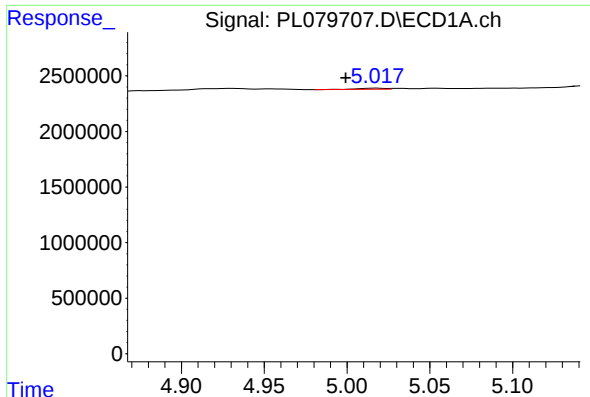
#23 Chlordane-1

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



#23 Chlordane-1

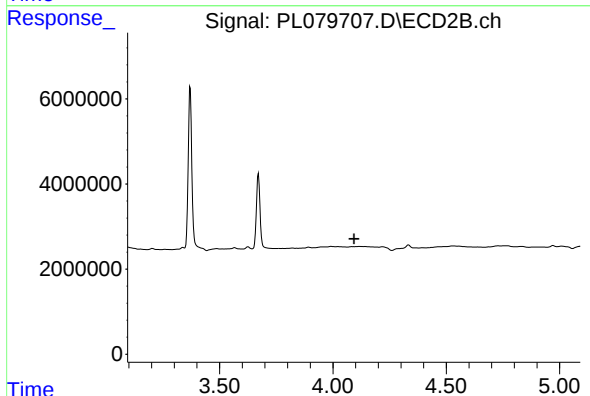
R.T.: 3.511 min
Delta R.T.: -0.016 min
Response: 174536
Conc: 1.64 ng/ml



#24 Chlordane-2

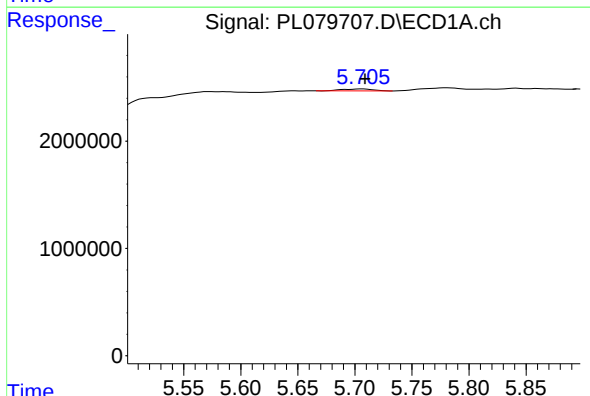
R.T.: 5.018 min
Delta R.T.: 0.019 min
Response: 118114
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



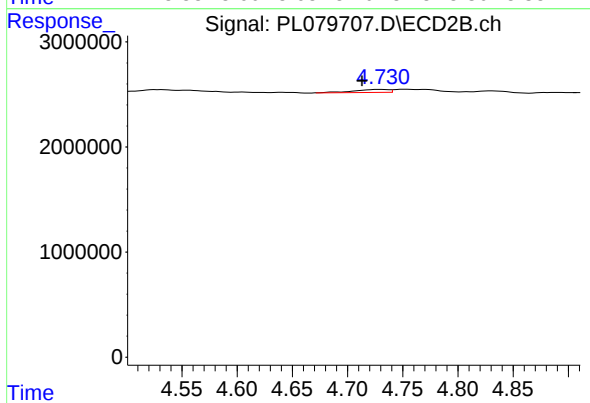
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



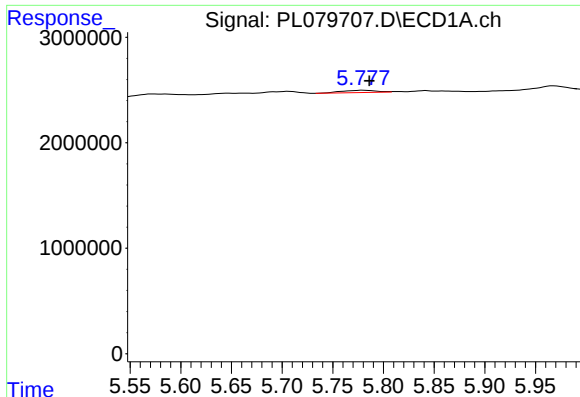
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 337730
Conc: 0.81 ng/ml



#25 Chlordane-3

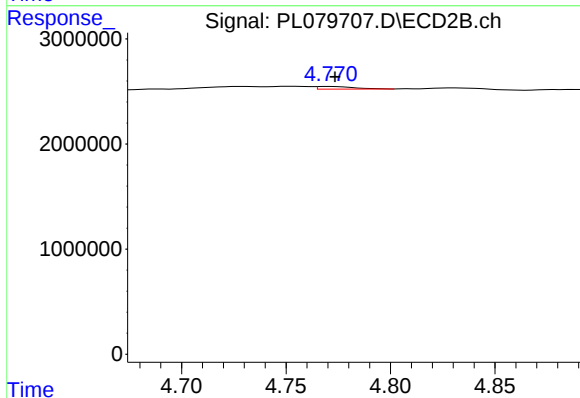
R.T.: 4.731 min
Delta R.T.: 0.018 min
Response: 638414
Conc: 1.91 ng/ml



#26 Chlordane-4

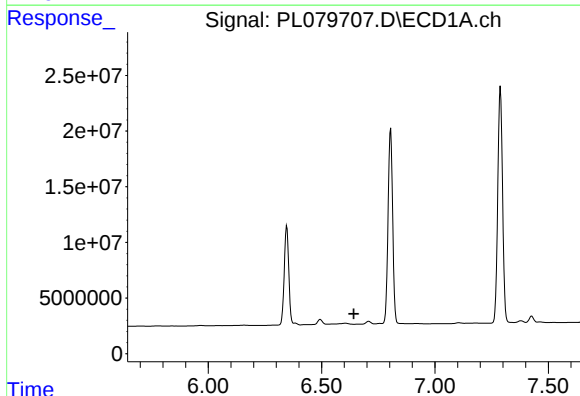
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 500962
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



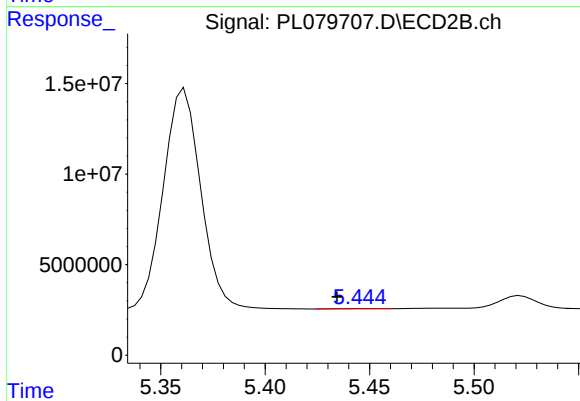
#26 Chlordane-4

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 311592
Conc: 0.86 ng/ml



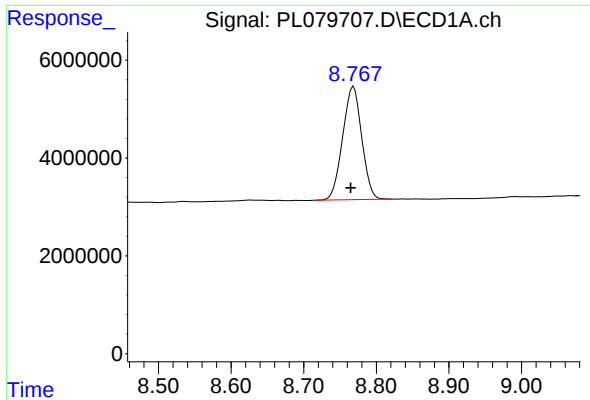
#27 Chlordane-5

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



#27 Chlordane-5

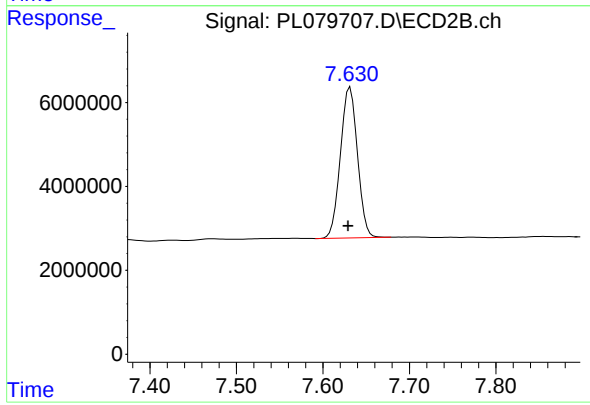
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 125740
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 42146209
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 48899374
Conc: 20.81 ng/ml