

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 16:07
 Operator : AJ\MA
 Sample : L2839-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NMDUP06-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:24:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 2020
 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...	3.521	4.073	21186589	31285411	12.269	12.024
28)	SA Decachlor...	8.297	9.184	23561454	33486055	14.328	14.126
Target Compounds							
2)	A alpha-BHC	3.974	0.000	853751	0	0.341	N.D. #
4)	MA Heptachlor	4.557	5.262	416782	3033325	0.200	0.873 #
5)	MB Aldrin	4.803	5.595f	146883	212223	0.082	0.067
6)	B beta-BHC	4.494	0.000	649113	0	0.683	N.D. #
8)	B Heptachlo...	5.247	5.951	2116078	4920379	1.239	1.776 #
9)	A Endosulfan I	5.604f	0.000	127663	0	0.082	N.D. #
10)	B gamma-Chl...	5.500f	6.199	11390332	9119356	6.802	3.048 #
11)	B alpha-Chl...	5.535	6.273	1916576	20726441	1.149	6.820 #
12)	B 4,4'-DDE	5.698	6.425	5528628	9706172	3.636	3.487
13)	MA Dieldrin	5.824	6.563f	1691914	1373623	1.038	0.470 #
14)	MA Endrin	6.096	6.787	3385751	1751842	2.235	0.703 #
15)	B Endosulfa...	6.348	7.007	675768	1382367	0.430	0.531
16)	A 4,4'-DDD	0.000	6.924	0	4074630	N.D.	1.756 #
17)	MA 4,4'-DDT	6.455	7.216	5323812	4589732	4.220	2.016 #
18)	B Endrin al...	6.548f	7.130	488740	337816	0.371	0.148 #
19)	B Endosulfa...	6.743	0.000	629798	0	0.423	N.D. #
20)	A Methoxychlor	6.988	0.000	1388654	0	1.808	N.D. #
21)	B Endrin ke...	7.264f	0.000	1474474	0	0.849	N.D. #
22)	Mirex	7.432	8.306f	551789	582916	0.400	0.295 #
23)	Chlordane-1	4.401	5.076	1416653	5795303	28.163	57.361 #
24)	Chlordane-2	4.908	5.546	2348630	1157369	45.010	12.130 #
25)	Chlordane-3	5.500f	6.199	11390332	9119356	77.082	24.319 #
26)	Chlordane-4	5.535	6.273	1916576	20726441	15.977	45.548 #
27)	Chlordane-5	6.348f	7.081	675768	1085614	13.580	13.717

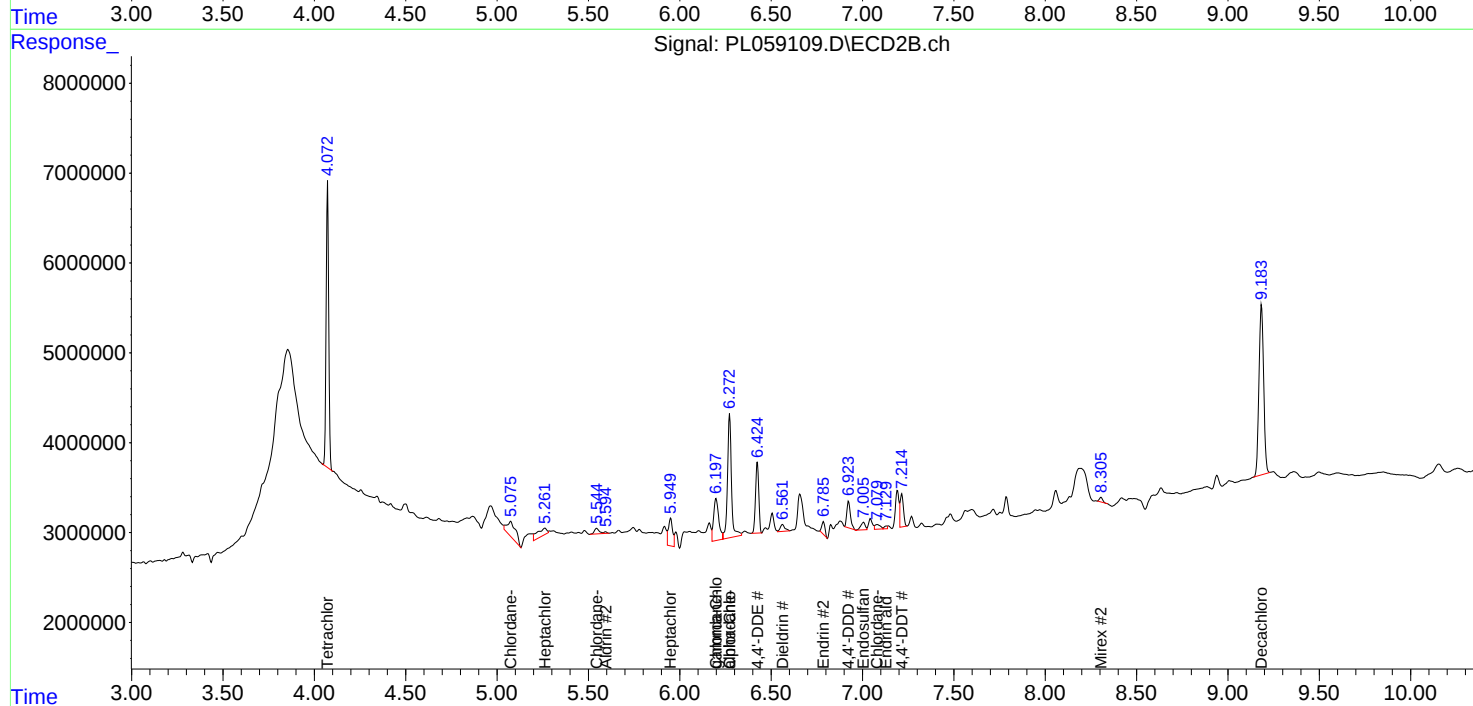
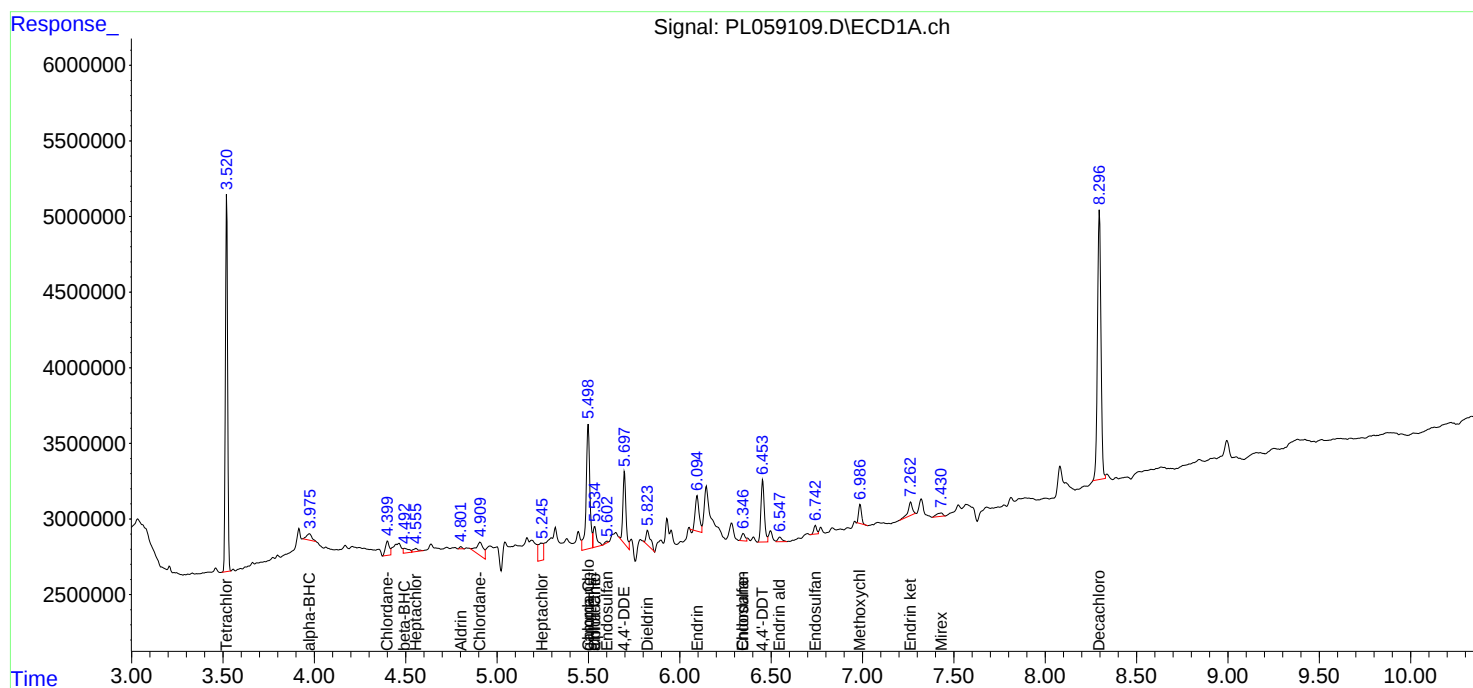
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

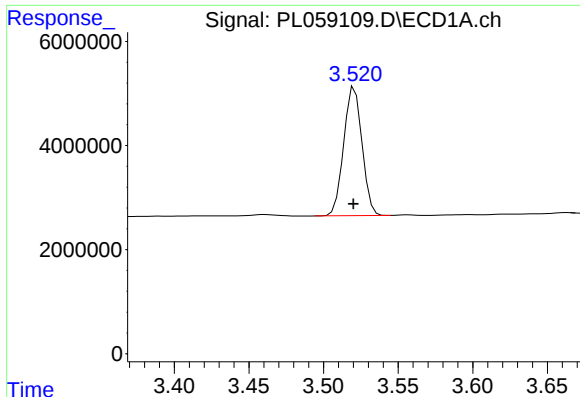
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 16:07
Operator : AJ\MA
Sample : L2839-24
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ALS Vial : 14 Sample Multiplier: 1

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NMDUP06-2020-0-6

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 18:24:04 2020
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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

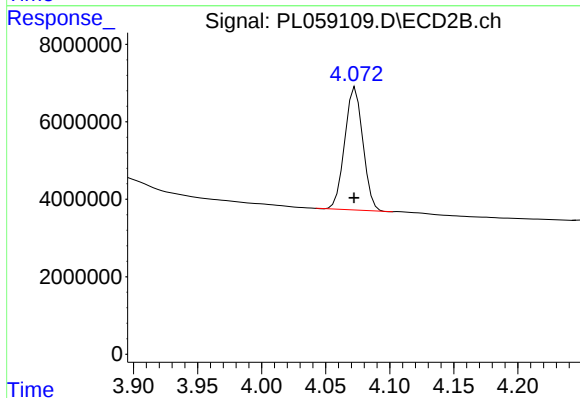




#1 Tetrachloro-m-xylene

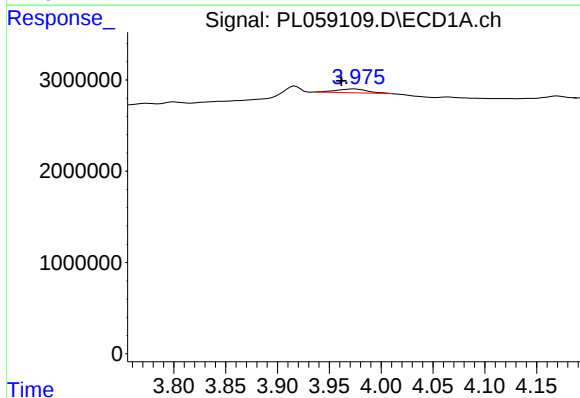
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 21186589
Conc: 12.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



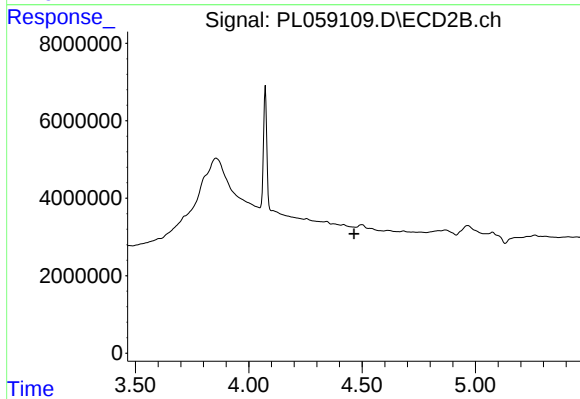
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 31285411
Conc: 12.02 ng/ml



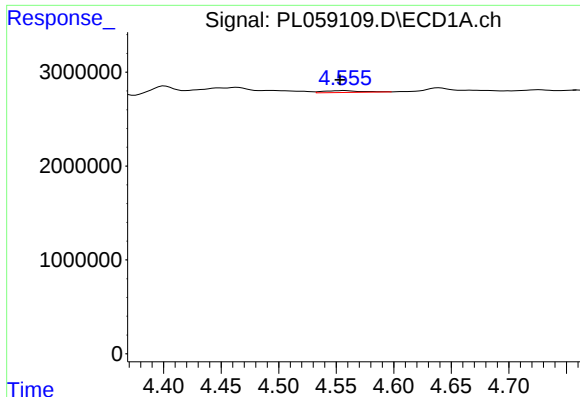
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.013 min
Response: 853751
Conc: 0.34 ng/ml



#2 alpha-BHC

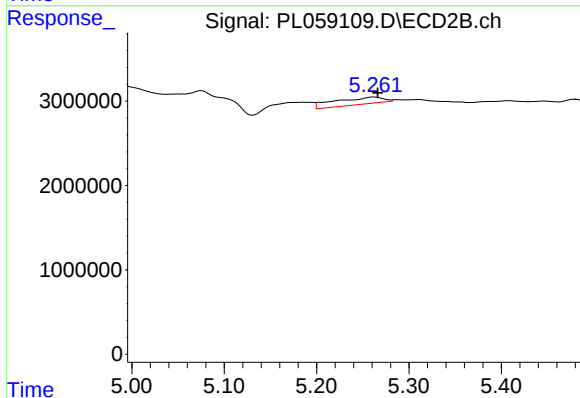
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

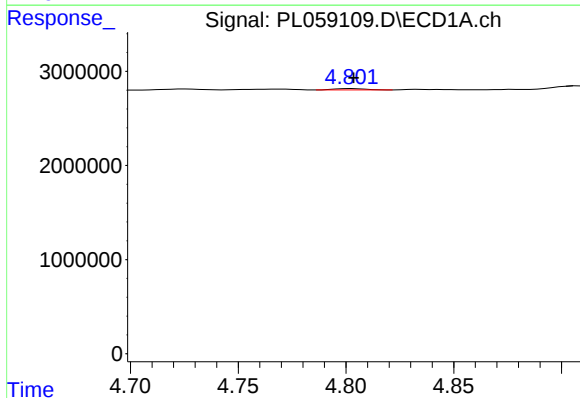
R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 416782
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



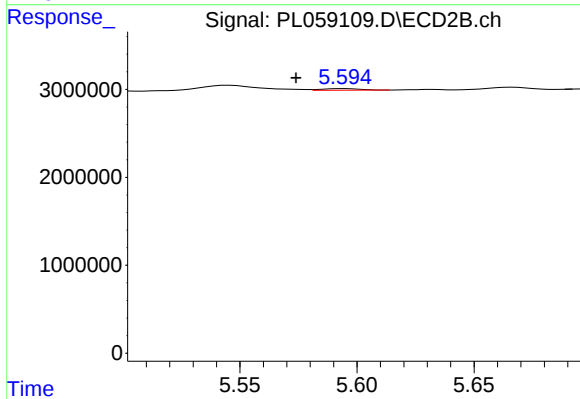
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 3033325
Conc: 0.87 ng/ml



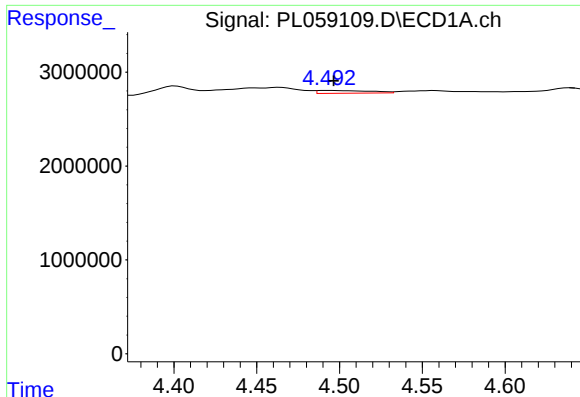
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 146883
Conc: 0.08 ng/ml



#5 Aldrin

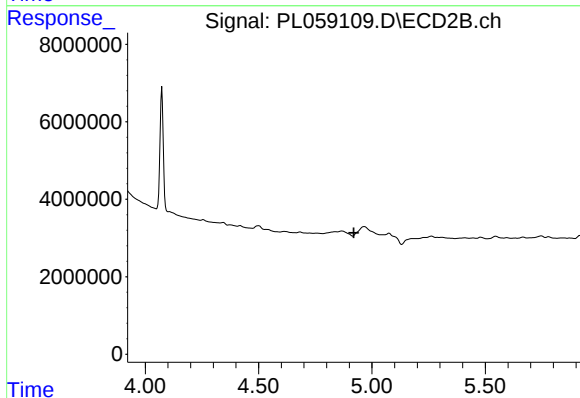
R.T.: 5.595 min
Delta R.T.: 0.021 min
Response: 212223
Conc: 0.07 ng/ml



#6 beta-BHC

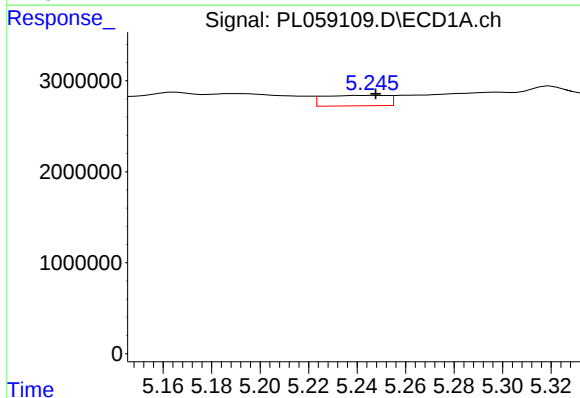
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 649113
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



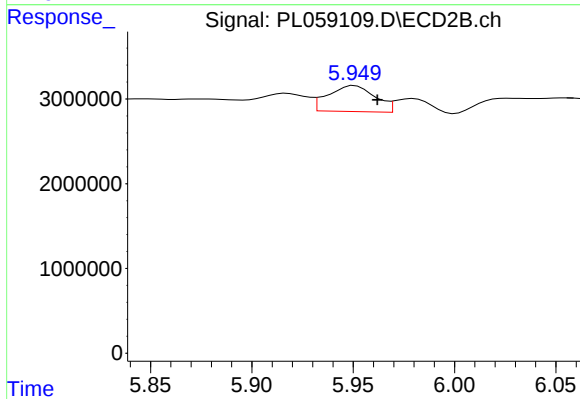
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



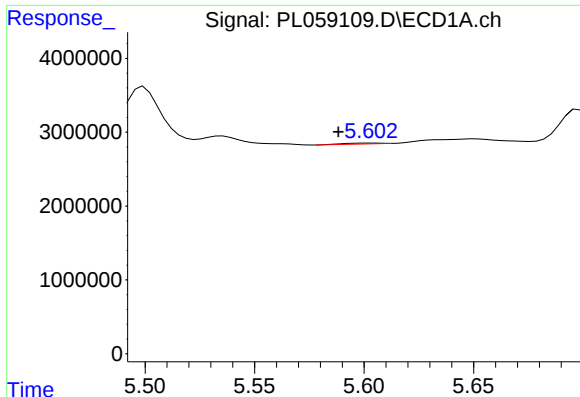
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 2116078
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

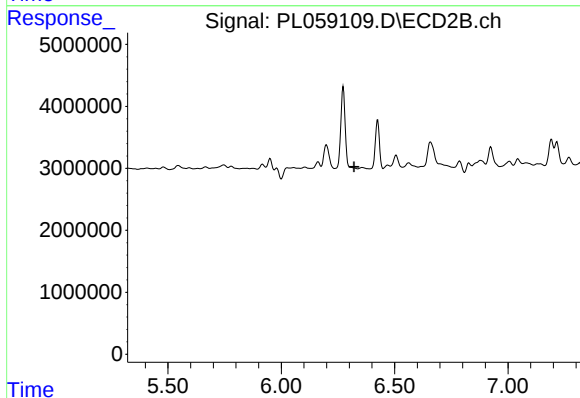
R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 4920379
Conc: 1.78 ng/ml



#9 Endosulfan I

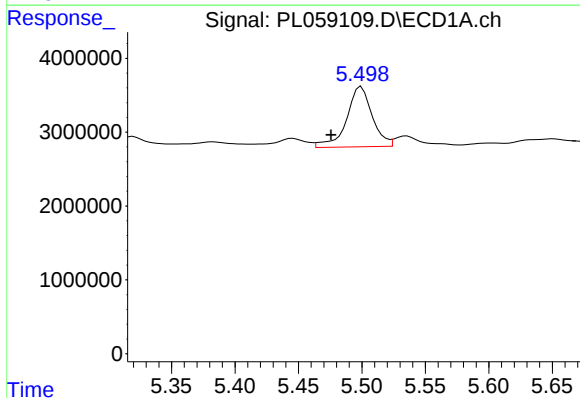
R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 127663
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



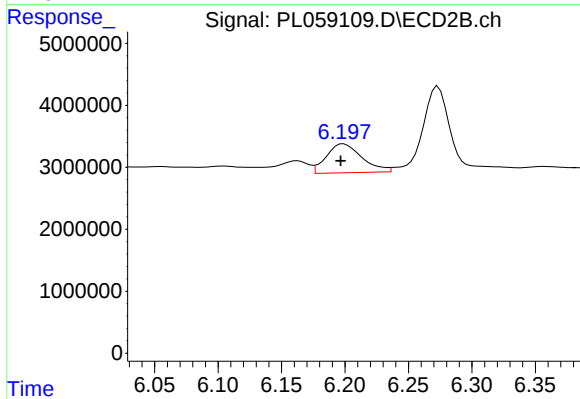
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



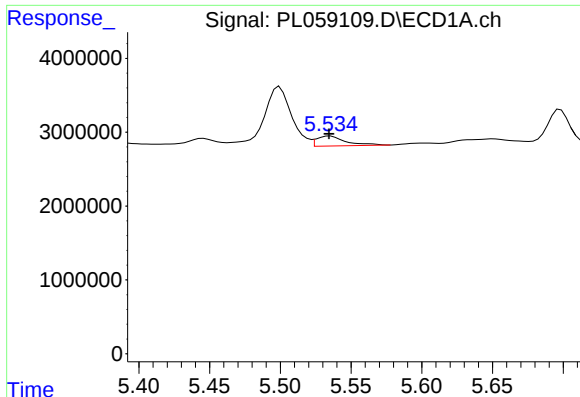
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 11390332
Conc: 6.80 ng/ml



#10 gamma-Chlordane

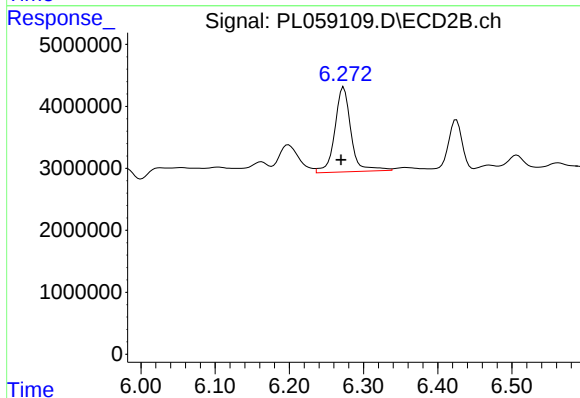
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 9119356
Conc: 3.05 ng/ml



#11 alpha-Chlordane

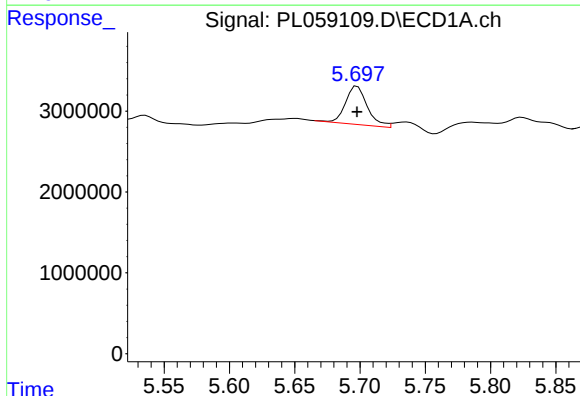
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1916576
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



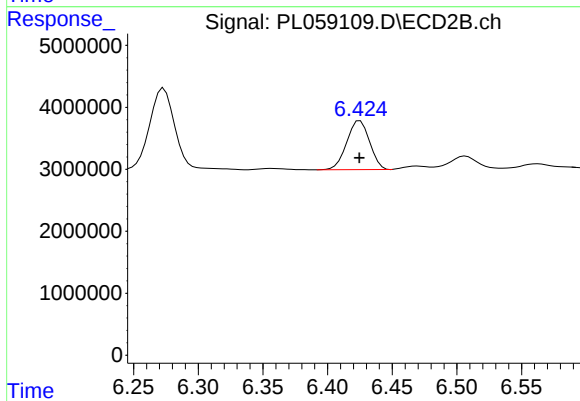
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 20726441
Conc: 6.82 ng/ml



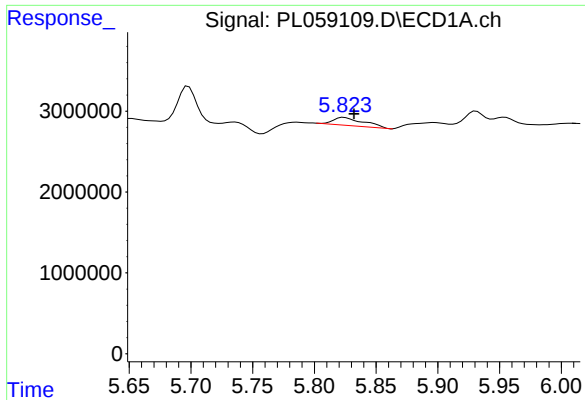
#12 4,4'-DDE

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5528628
Conc: 3.64 ng/ml



#12 4,4'-DDE

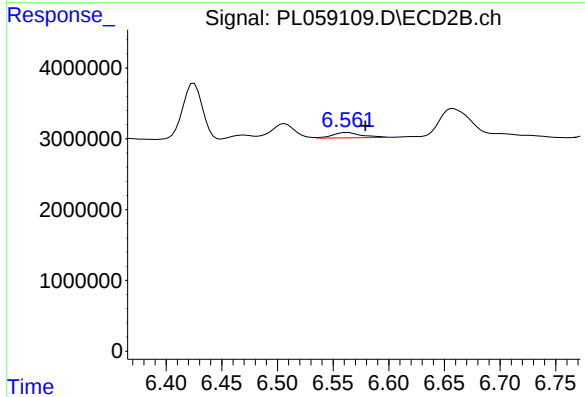
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 9706172
Conc: 3.49 ng/ml



#13 Dieldrin

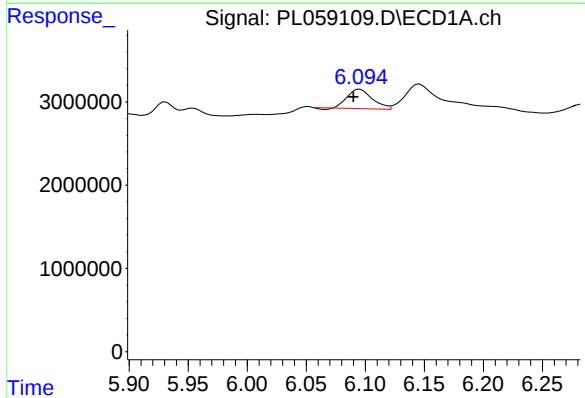
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 1691914
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



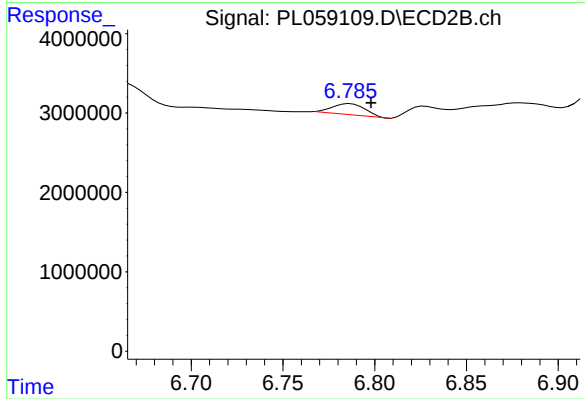
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 1373623
Conc: 0.47 ng/ml



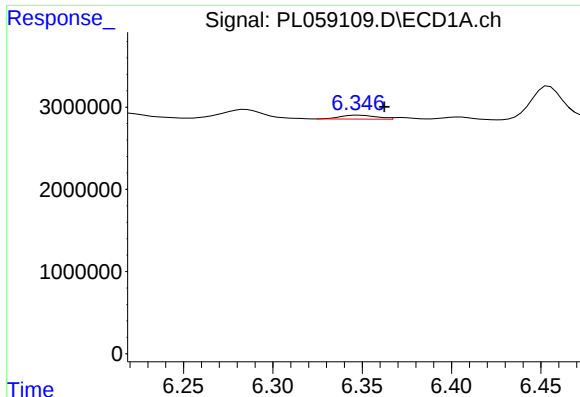
#14 Endrin

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 3385751
Conc: 2.23 ng/ml



#14 Endrin

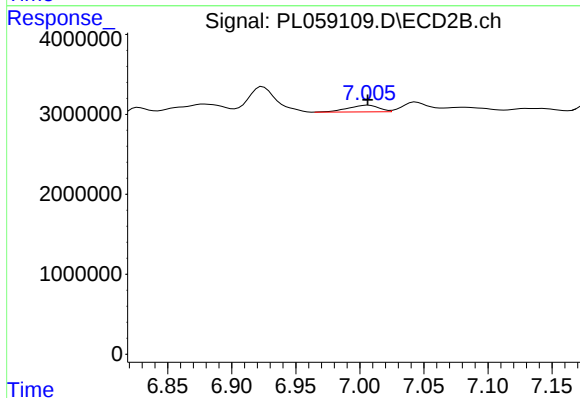
R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 1751842
Conc: 0.70 ng/ml



#15 Endosulfan II

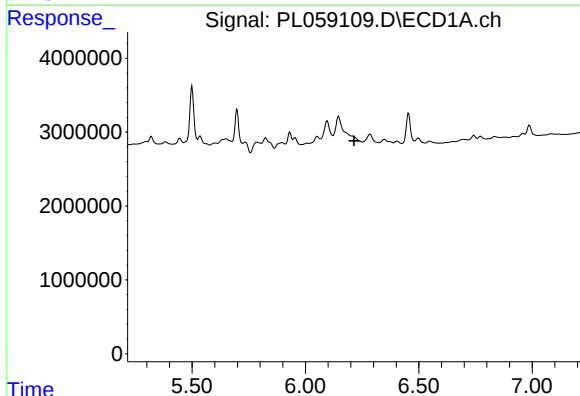
R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 675768
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



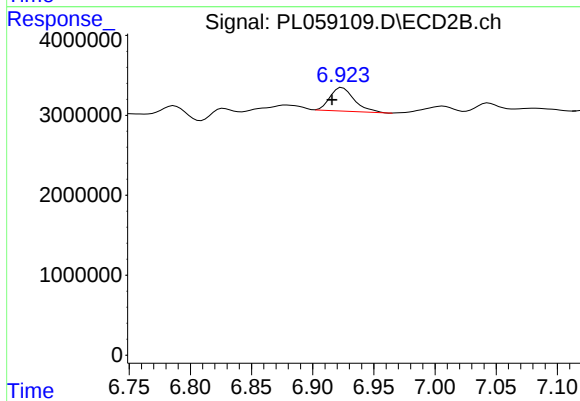
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 1382367
Conc: 0.53 ng/ml



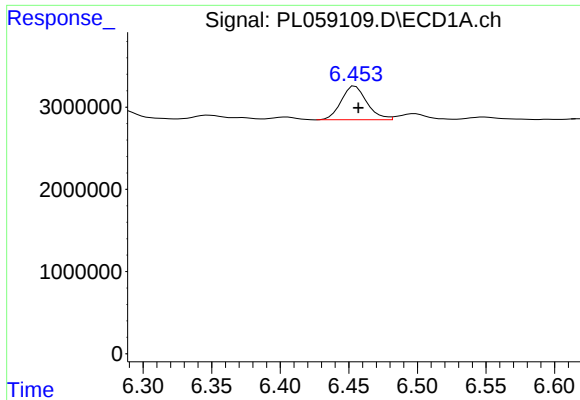
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

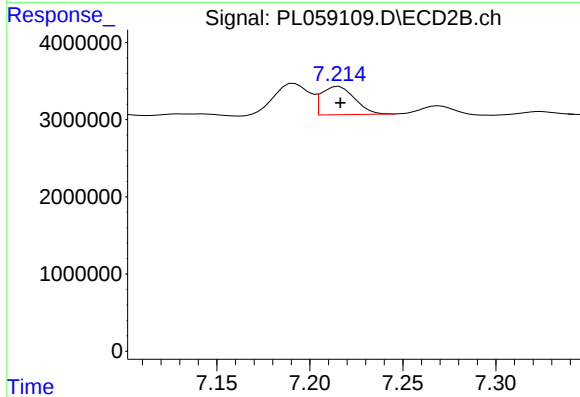
R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 4074630
Conc: 1.76 ng/ml



#17 4,4'-DDT

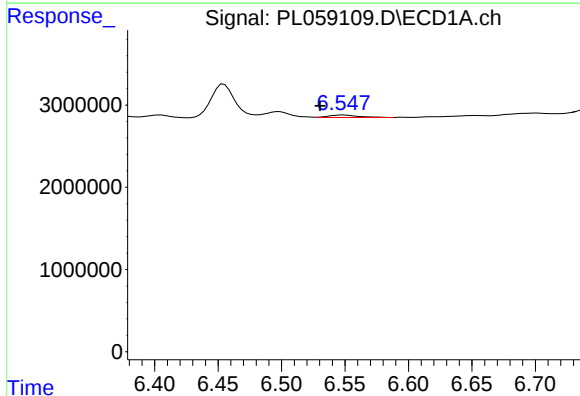
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 5323812
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



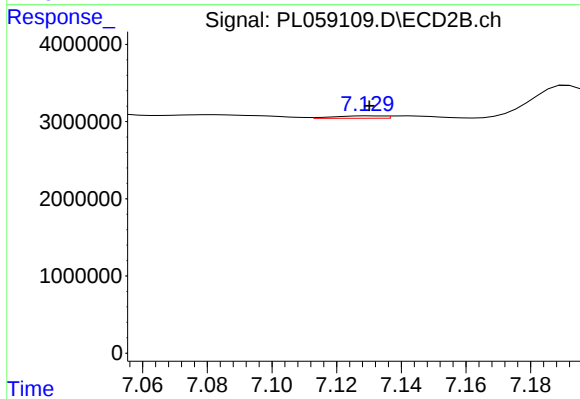
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 4589732
Conc: 2.02 ng/ml



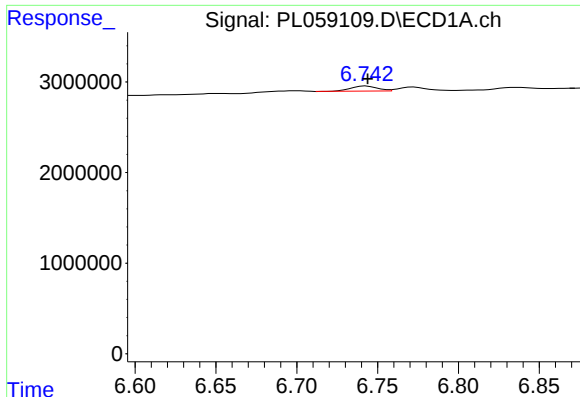
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 488740
Conc: 0.37 ng/ml



#18 Endrin aldehyde

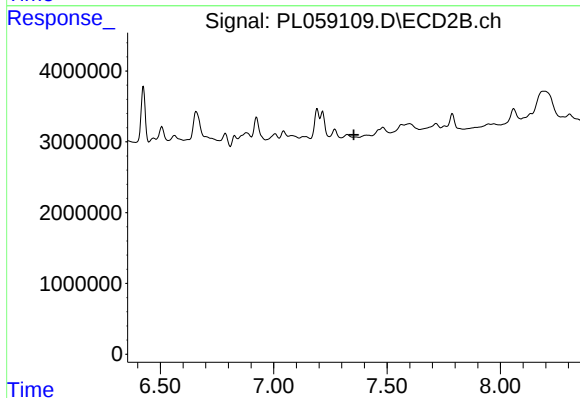
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 337816
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

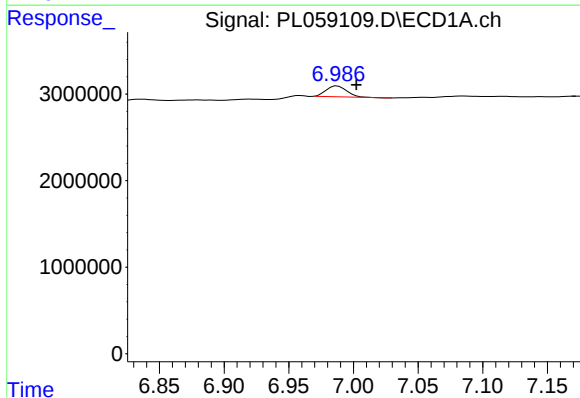
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 629798
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



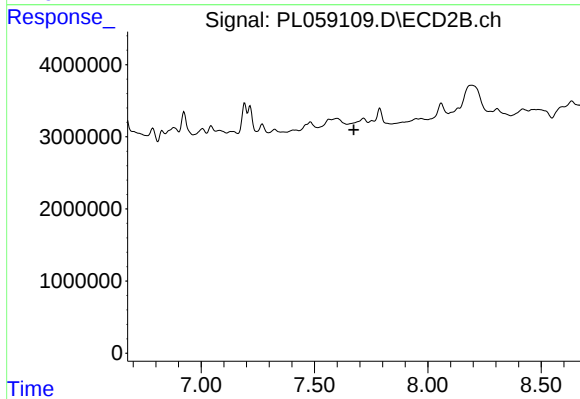
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



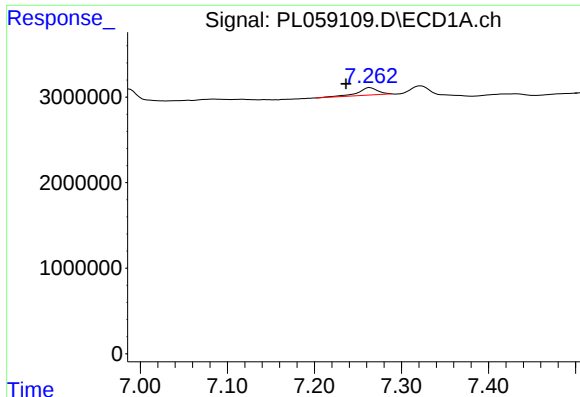
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 1388654
Conc: 1.81 ng/ml



#20 Methoxychlor

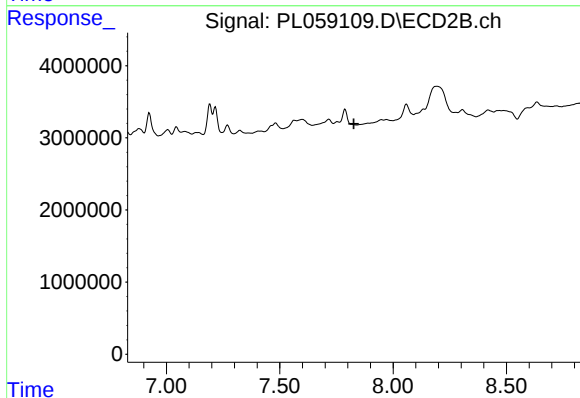
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

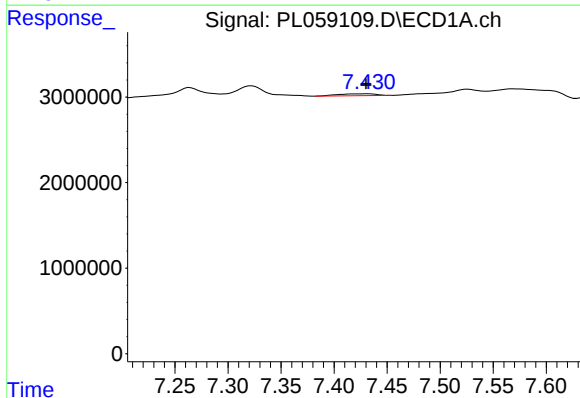
R.T.: 7.264 min
Delta R.T.: 0.028 min
Response: 1474474
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



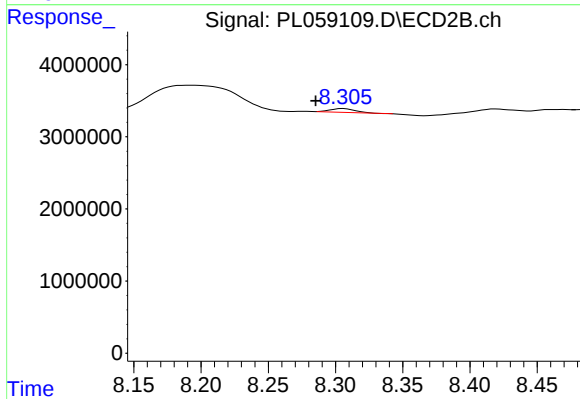
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



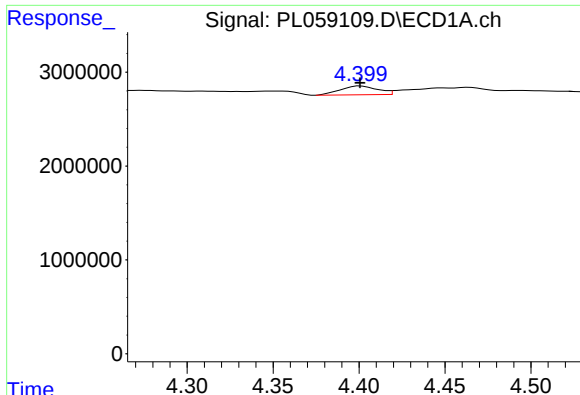
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 551789
Conc: 0.40 ng/ml



#22 Mirex

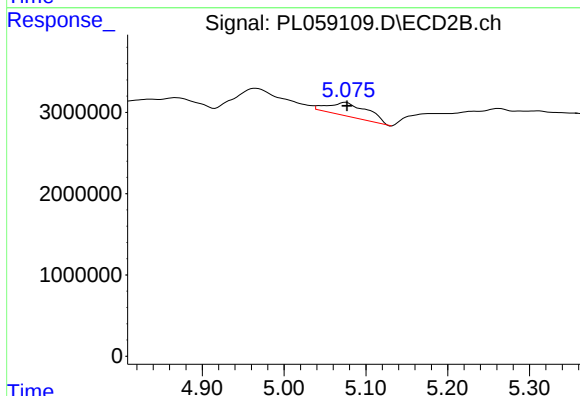
R.T.: 8.306 min
Delta R.T.: 0.021 min
Response: 582916
Conc: 0.30 ng/ml



#23 Chlordane-1

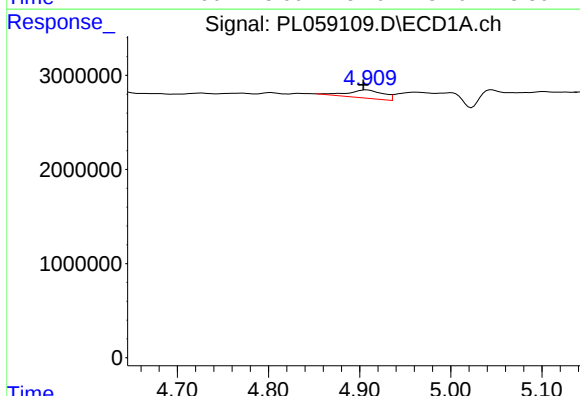
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 1416653
Conc: 28.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



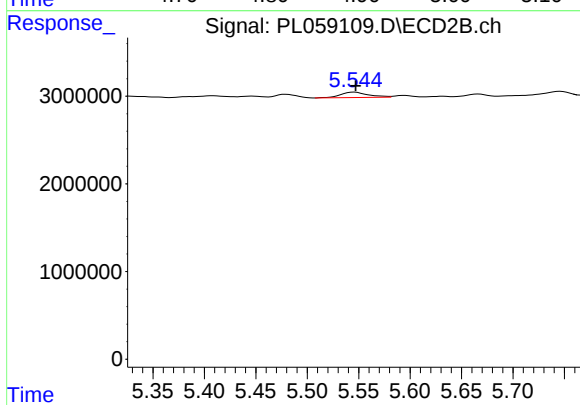
#23 Chlordane-1

R.T.: 5.076 min
Delta R.T.: -0.001 min
Response: 5795303
Conc: 57.36 ng/ml



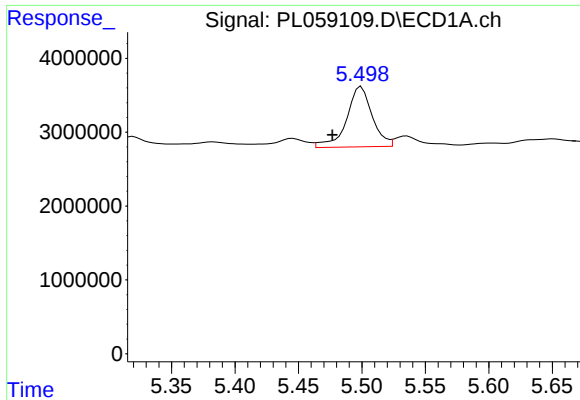
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 2348630
Conc: 45.01 ng/ml



#24 Chlordane-2

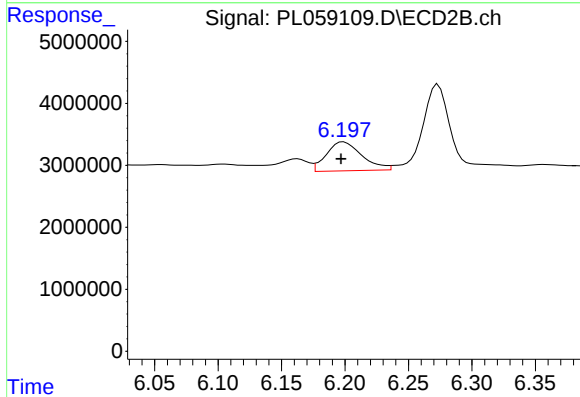
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 1157369
Conc: 12.13 ng/ml



#25 Chlordane-3

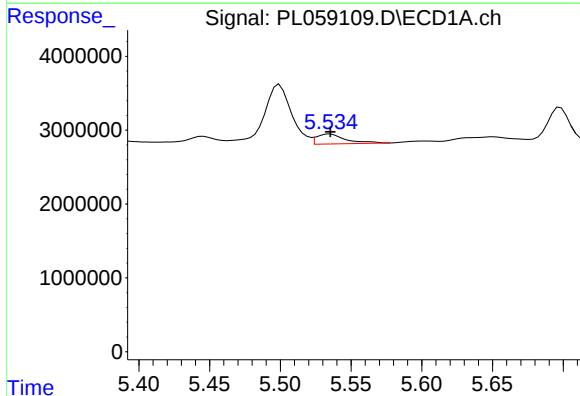
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 11390332
Conc: 77.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



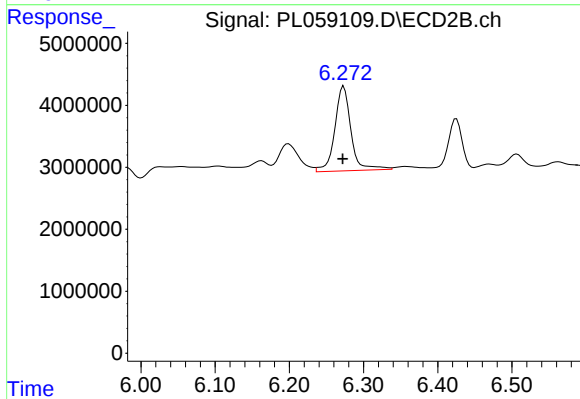
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 9119356
Conc: 24.32 ng/ml



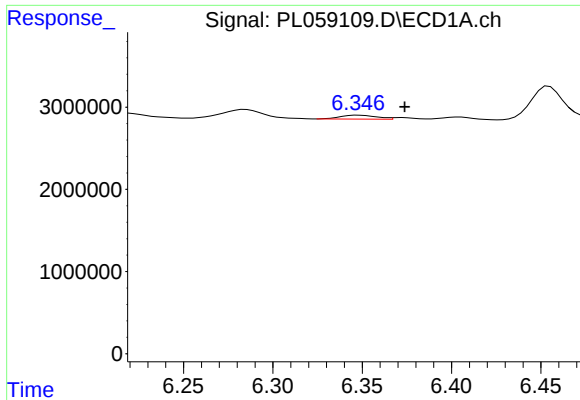
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 1916576
Conc: 15.98 ng/ml



#26 Chlordane-4

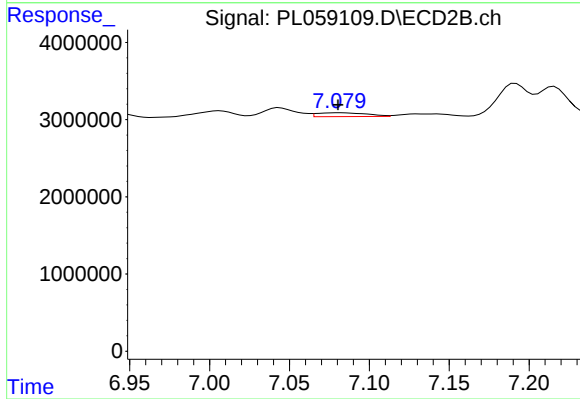
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 20726441
Conc: 45.55 ng/ml



#27 Chlordane-5

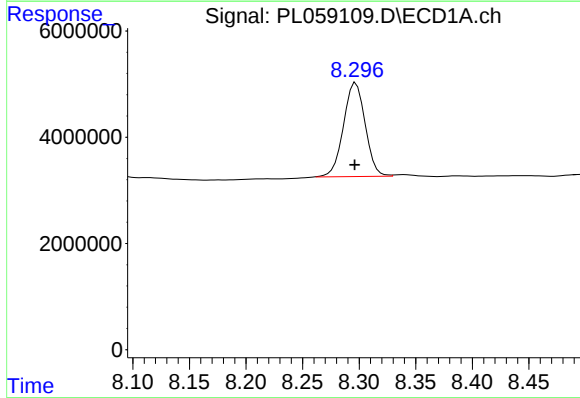
R.T.: 6.348 min
Delta R.T.: -0.026 min
Response: 675768
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP06-2020-0-6



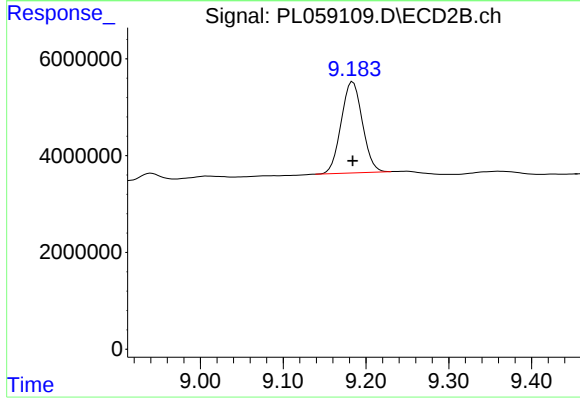
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 1085614
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 23561454
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 33486055
Conc: 14.13 ng/ml