

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 20:09
 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 18 03:20:17 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...	3.320	2.567	41598354	50332138	19.976	19.762
28)	SA Decachlor...	8.771	7.634	33632591	38187656	20.106	18.408
Target Compounds							
2)	A alpha-BHC	3.781	3.053	28616466	39654989	9.081	9.807
3)	MA gamma-BHC...	4.113	3.374	28151046	35505218	9.379	10.007
4)	MA Heptachlor	0.000	3.675f	0	16496529	N.D.	4.541 #
5)	MB Aldrin	0.000	3.997f	0	267284	N.D.	0.077 #
6)	B beta-BHC	4.329	3.675	13709476	16496529	10.425	11.801
8)	B Heptachlo...	5.462	4.488f	1261683	78546	0.534	0.025 #
9)	A Endosulfan I	5.858f	0.000	657820	0	0.274	N.D. #
10)	B gamma-Chl...	5.695f	0.000	957542	0	0.375	N.D. #
11)	B alpha-Chl...	5.776	4.752f	1048836	962766	0.408	0.315
12)	B 4,4'-DDE	5.969	4.975	670026	208678	0.293	0.073 #
13)	MA Dieldrin	0.000	5.084	0	574144	N.D.	0.187 #
14)	MA Endrin	6.348	5.364	88359446	113.5E6	39.930	43.461
15)	B Endosulfa...	6.607f	5.688f	177914	825261	0.079	0.308 #
16)	A 4,4'-DDD	6.495	5.525	7485171	10213634	4.262	4.368
17)	MA 4,4'-DDT	6.806	5.771	177.2E6	214.5E6	84.989	87.873
18)	B Endrin al...	6.710	5.840	3528361	5840414	2.207	2.798 #
19)	B Endosulfa...	6.917f	0.000	409712	0	0.204	N.D. #
20)	A Methoxychlor	7.290	6.348	234.9E6	263.4E6	220.334	199.415
21)	B Endrin ke...	7.428	6.557	7779390	13459305	3.736	4.758 #
22)	Mirex	7.902	0.000	393992	0	0.247	N.D. #
24)	Chlordane-2	0.000	4.099	0	1639783	N.D.	15.441 #
25)	Chlordane-3	5.695f	0.000	957542	0	2.486	N.D. #
26)	Chlordane-4	5.776	4.752f	1048836	962766	2.217	2.806 #
27)	Chlordane-5	0.000	5.450	0	155926	N.D.	1.829 #

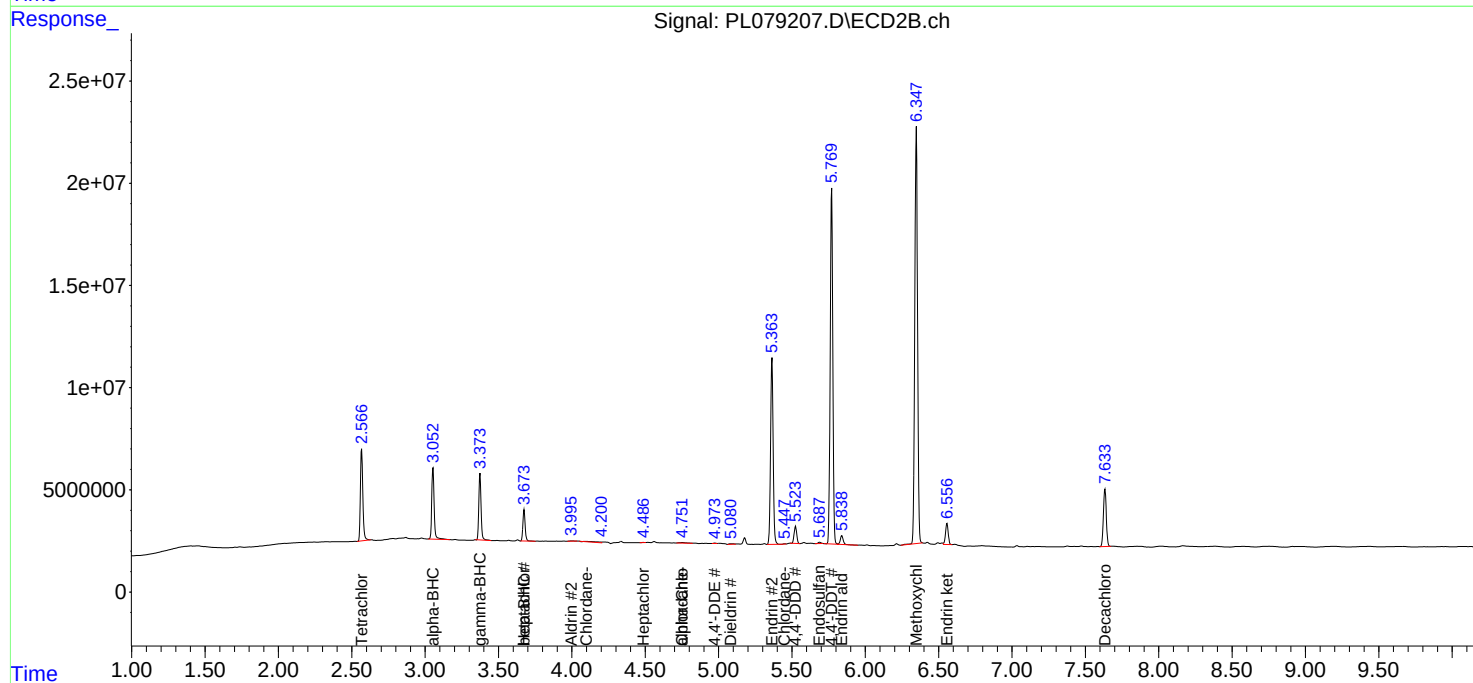
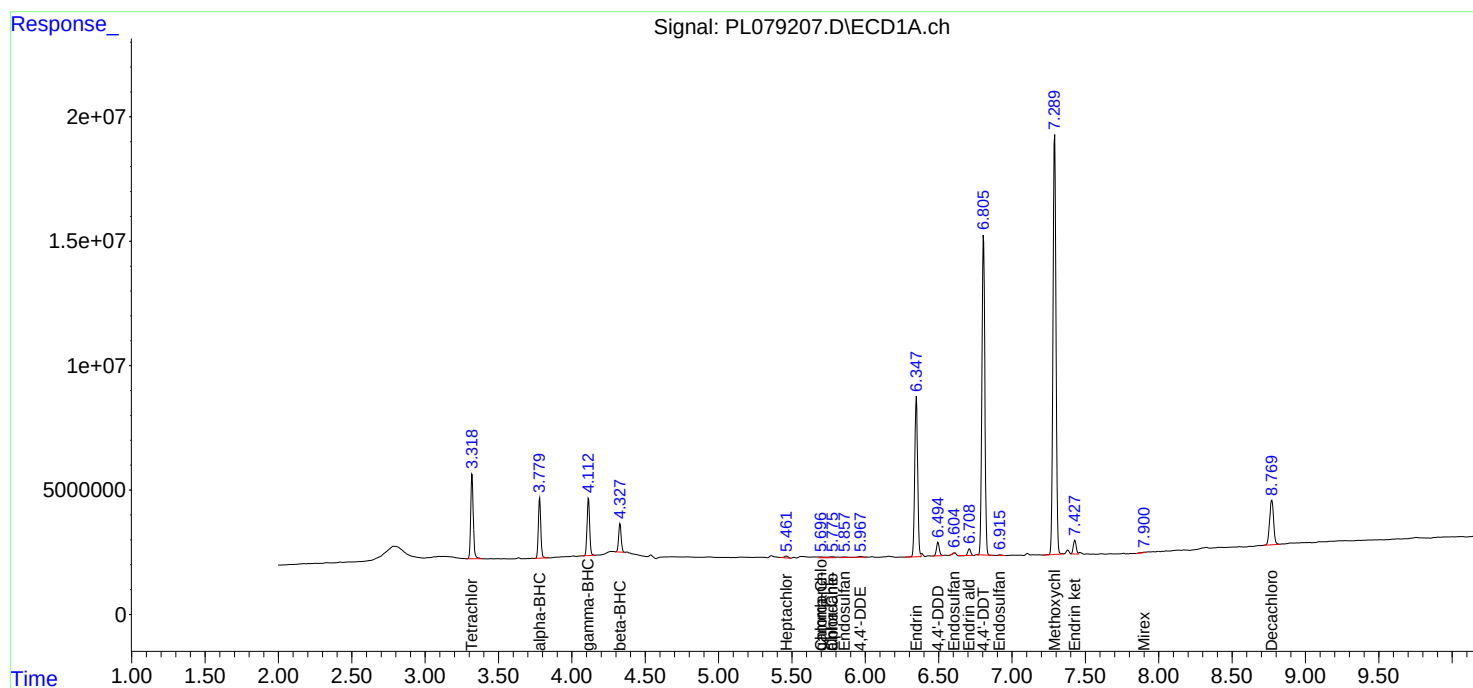
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

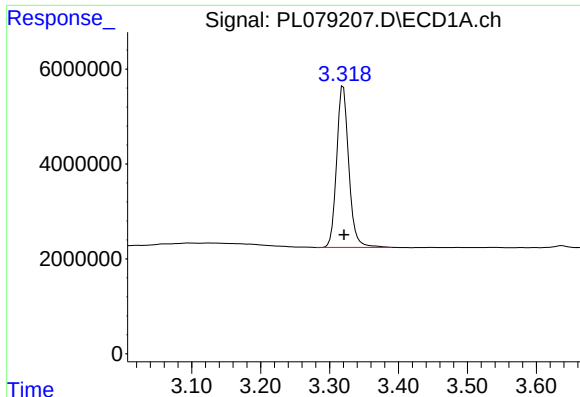
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 20:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:20:17 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

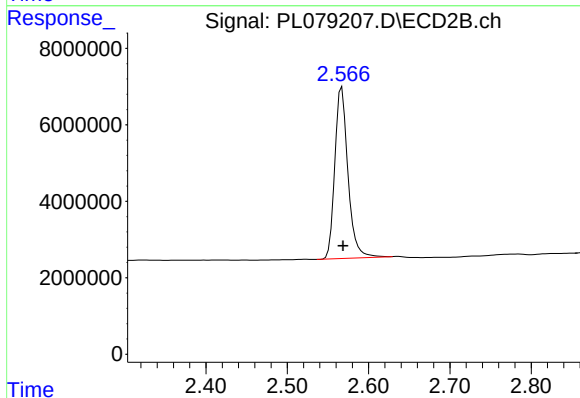




#1 Tetrachloro-m-xylene

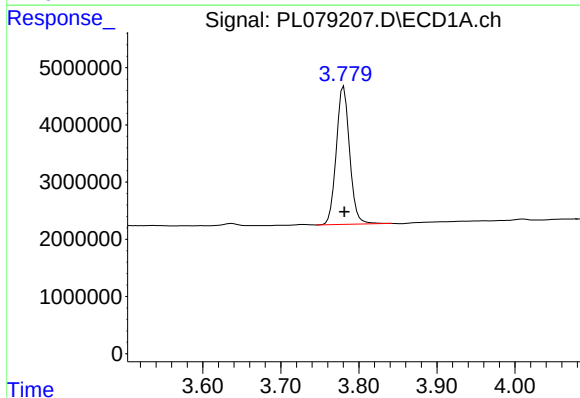
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 41598354
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



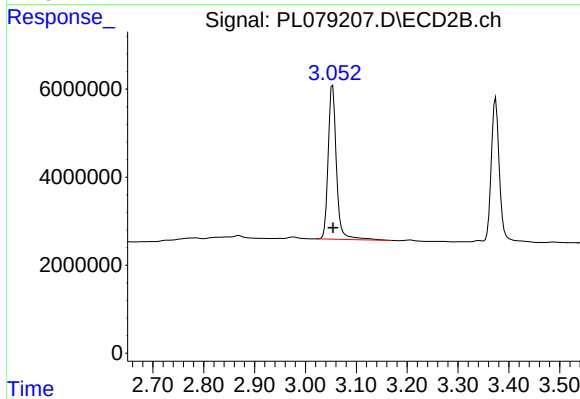
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 50332138
Conc: 19.76 ng/ml



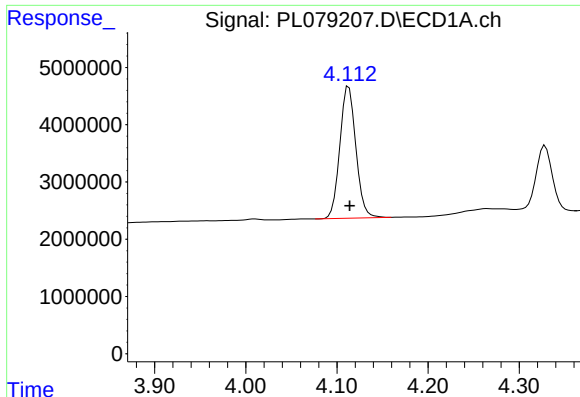
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 28616466
Conc: 9.08 ng/ml



#2 alpha-BHC

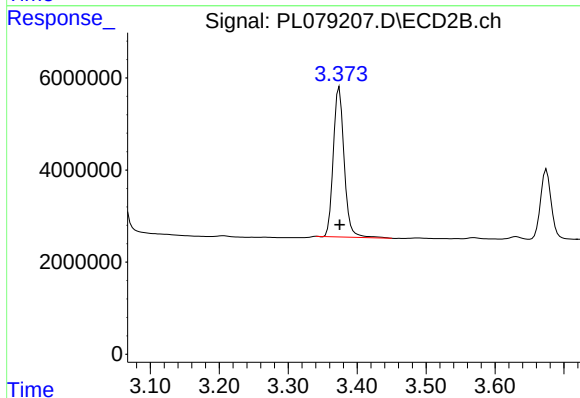
R.T.: 3.053 min
Delta R.T.: -0.001 min
Response: 39654989
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

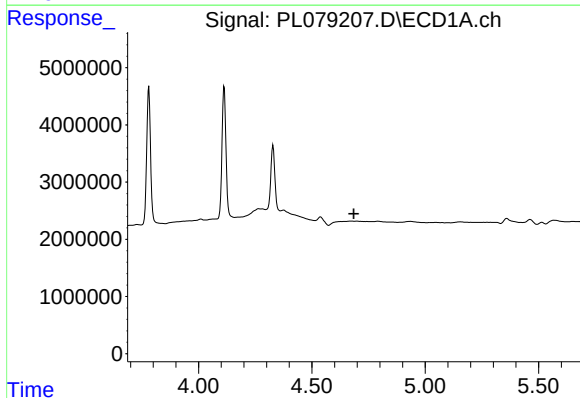
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 28151046
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



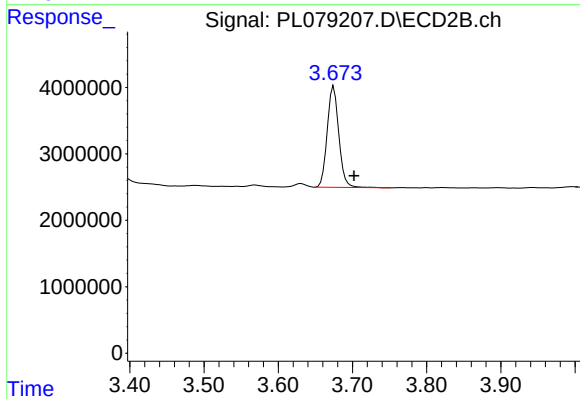
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.000 min
Response: 35505218
Conc: 10.01 ng/ml



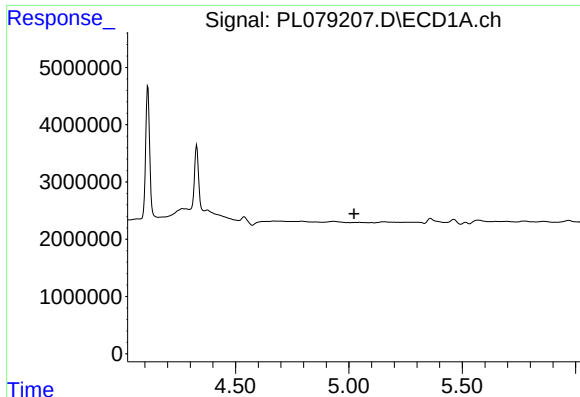
#4 Heptachlor

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



#4 Heptachlor

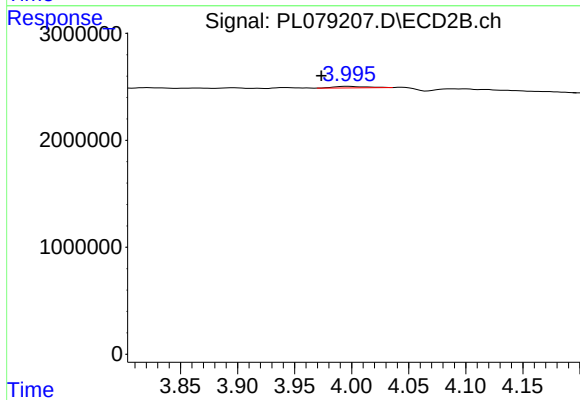
R.T.: 3.675 min
Delta R.T.: -0.028 min
Response: 16496529
Conc: 4.54 ng/ml



#5 Aldrin

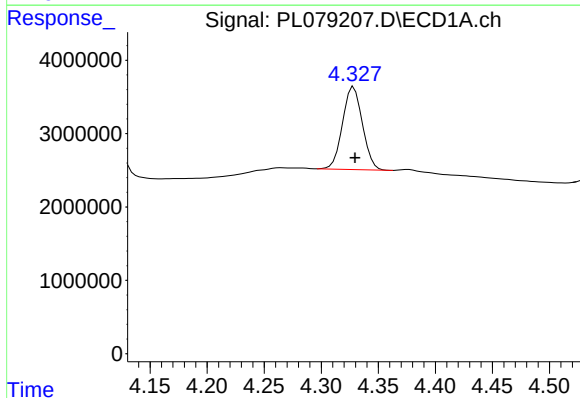
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



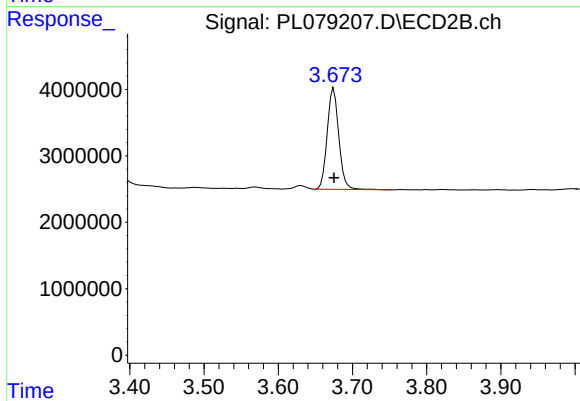
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 267284
Conc: 0.08 ng/ml



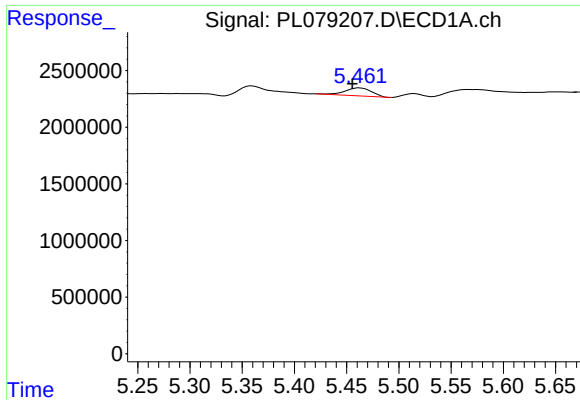
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 13709476
Conc: 10.42 ng/ml



#6 beta-BHC

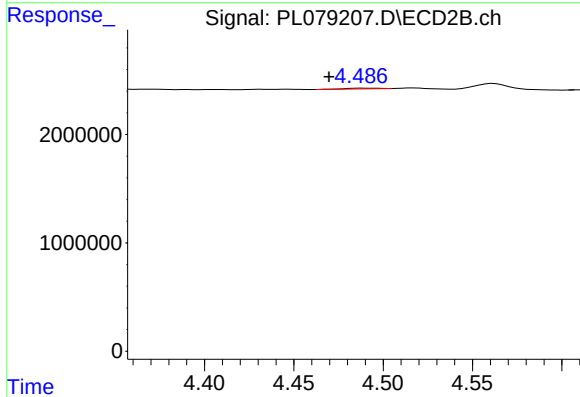
R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 16496529
Conc: 11.80 ng/ml



#8 Heptachlor epoxide

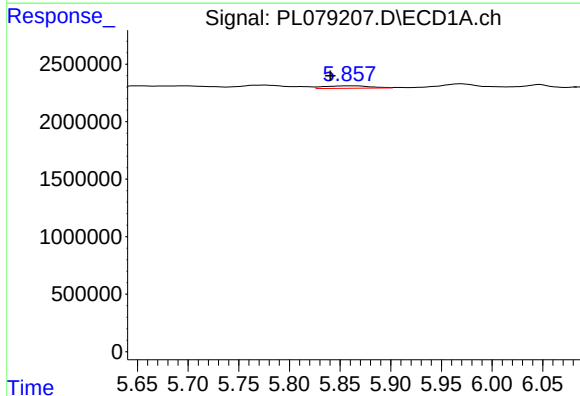
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 1261683
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



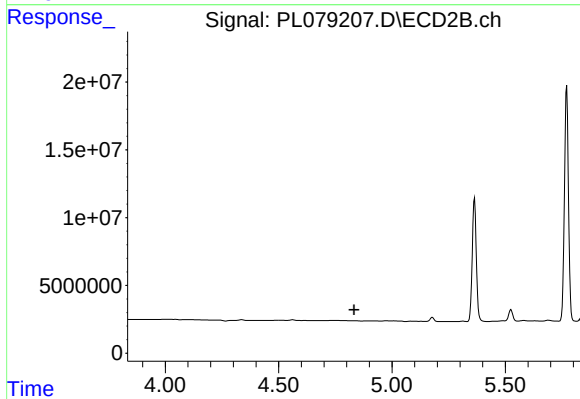
#8 Heptachlor epoxide

R.T.: 4.488 min
Delta R.T.: 0.018 min
Response: 78546
Conc: 0.03 ng/ml



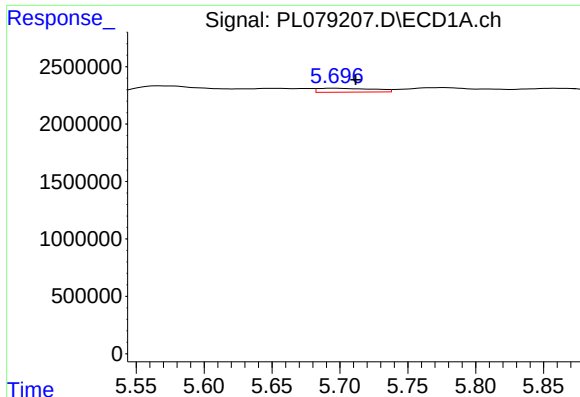
#9 Endosulfan I

R.T.: 5.858 min
Delta R.T.: 0.017 min
Response: 657820
Conc: 0.27 ng/ml



#9 Endosulfan I

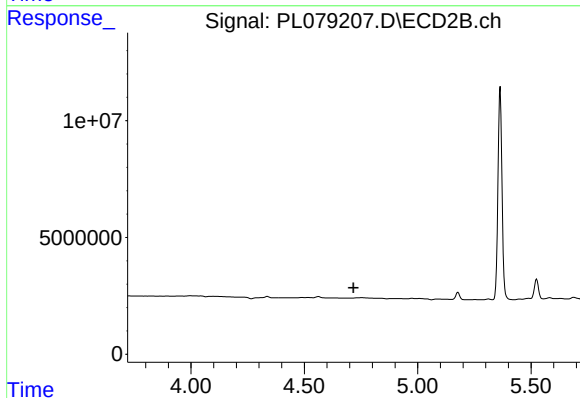
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

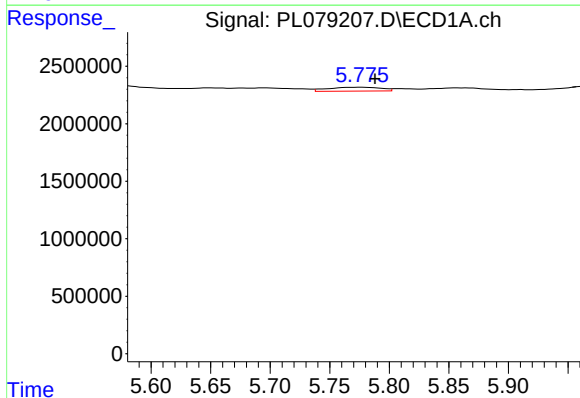
R.T.: 5.695 min
Delta R.T.: -0.016 min
Response: 957542
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



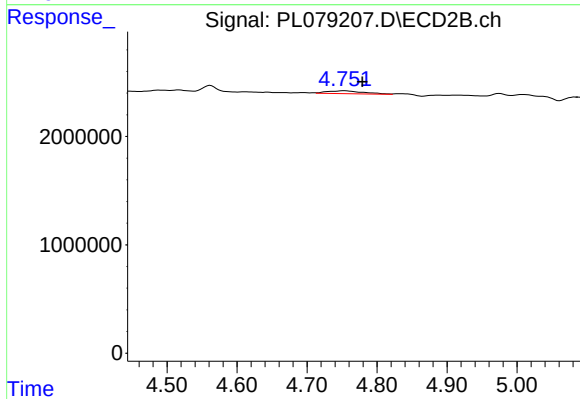
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



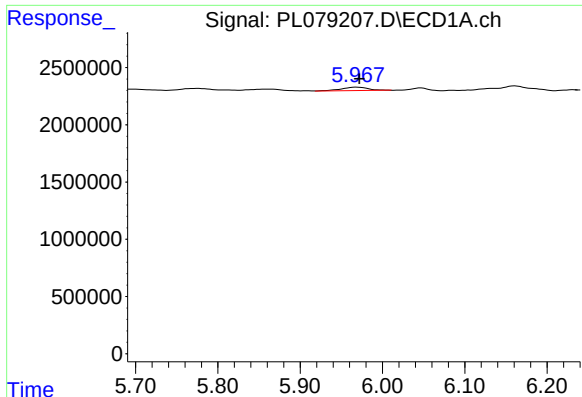
#11 alpha-Chlordane

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 1048836
Conc: 0.41 ng/ml



#11 alpha-Chlordane

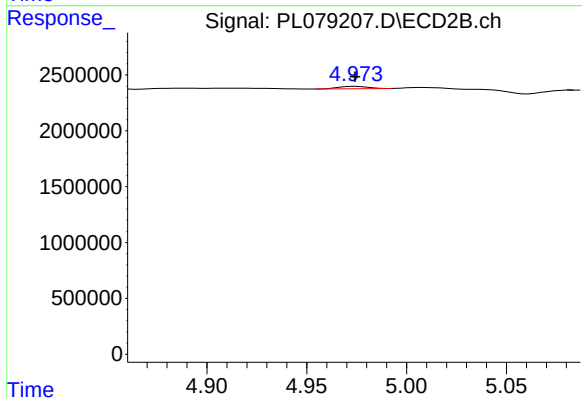
R.T.: 4.752 min
Delta R.T.: -0.027 min
Response: 962766
Conc: 0.32 ng/ml



#12 4,4'-DDE

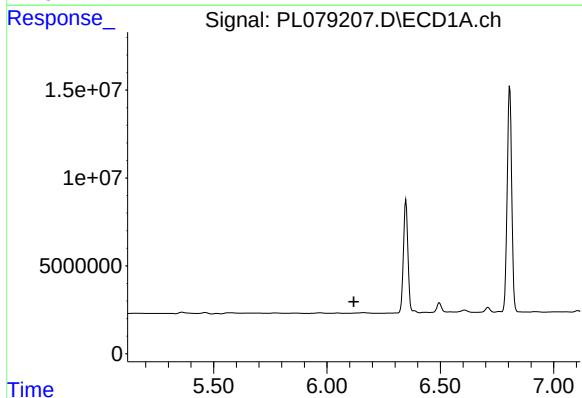
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 670026
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



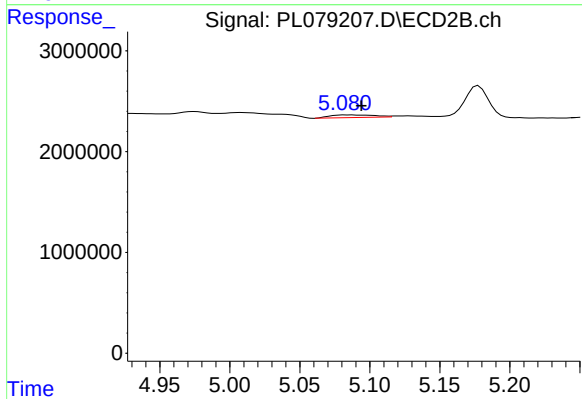
#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 208678
Conc: 0.07 ng/ml



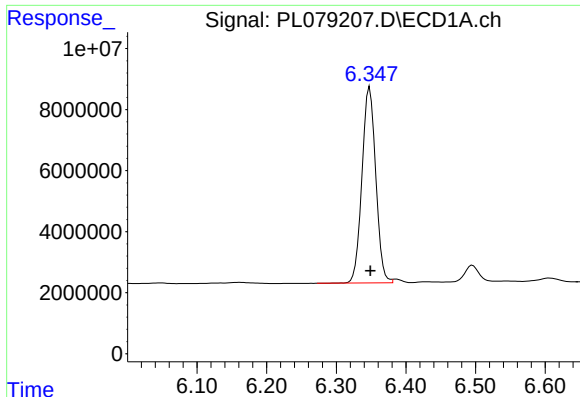
#13 Dieldrin

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



#13 Dieldrin

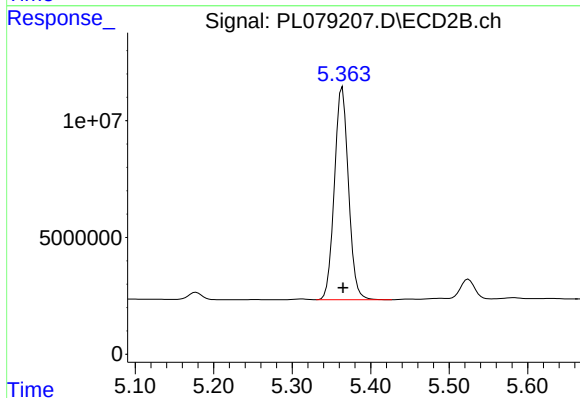
R.T.: 5.084 min
Delta R.T.: -0.011 min
Response: 574144
Conc: 0.19 ng/ml



#14 Endrin

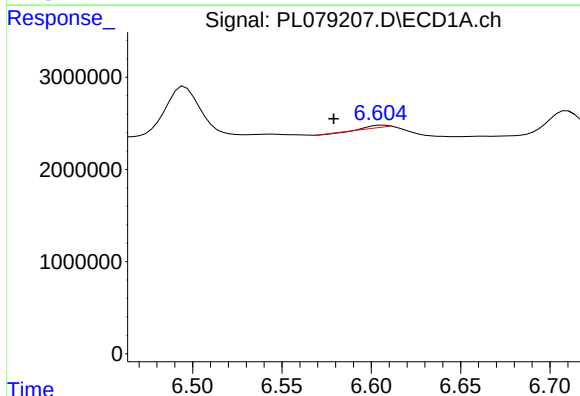
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 88359446
Conc: 39.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



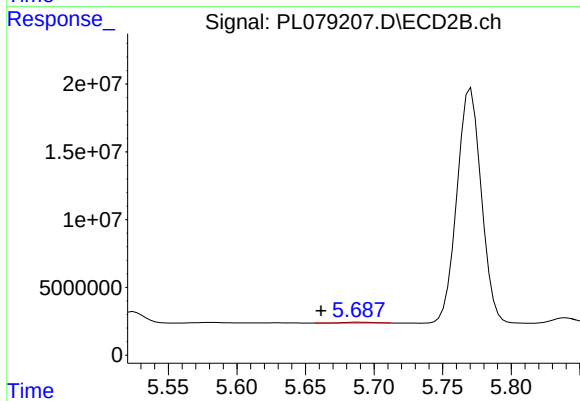
#14 Endrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 113512371
Conc: 43.46 ng/ml



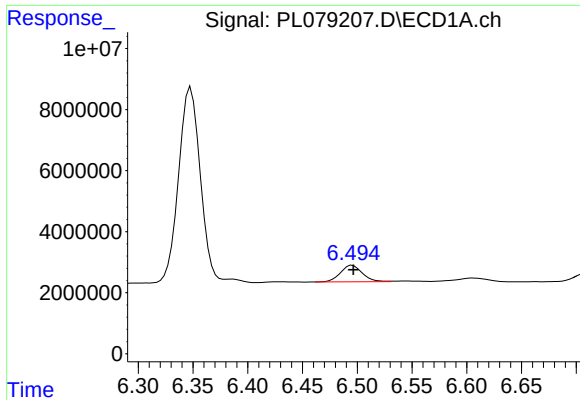
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.028 min
Response: 177914
Conc: 0.08 ng/ml



#15 Endosulfan II

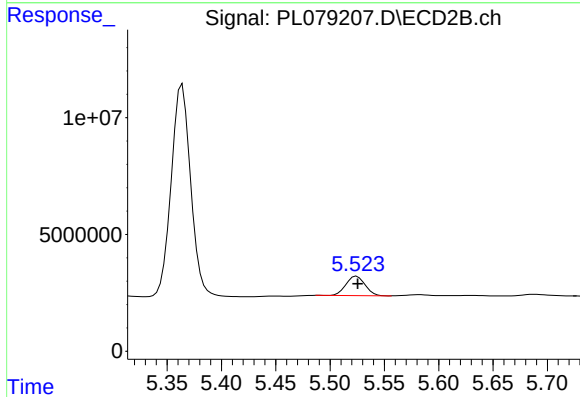
R.T.: 5.688 min
Delta R.T.: 0.027 min
Response: 825261
Conc: 0.31 ng/ml



#16 4,4'-DDD

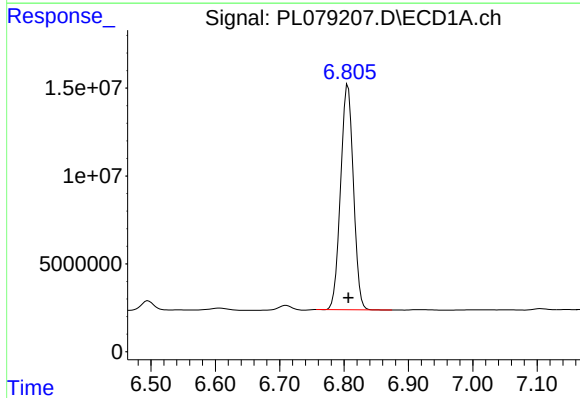
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 7485171
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



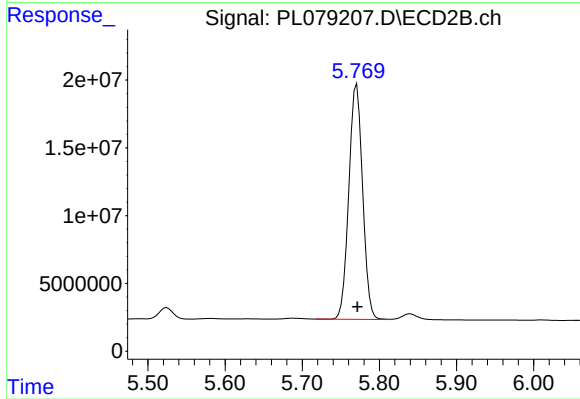
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 10213634
Conc: 4.37 ng/ml



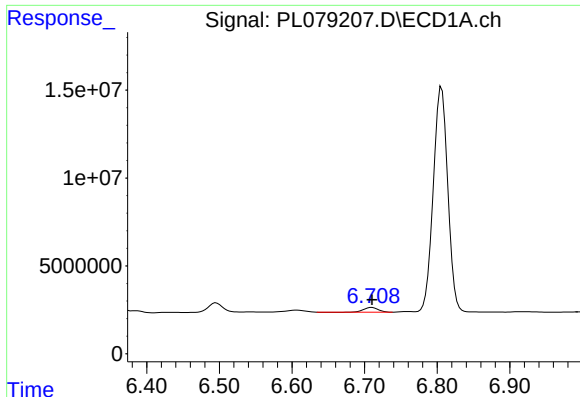
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 177157059
Conc: 84.99 ng/ml



#17 4,4'-DDT

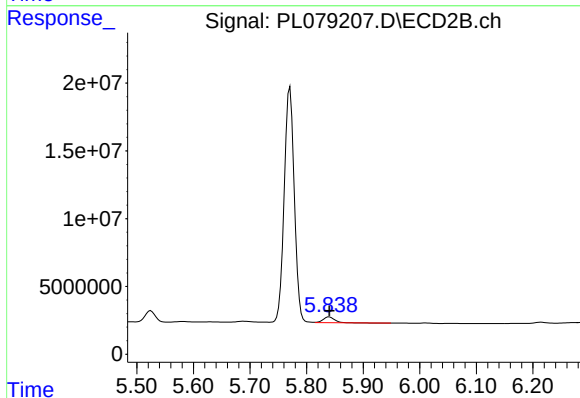
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 214482050
Conc: 87.87 ng/ml



#18 Endrin aldehyde

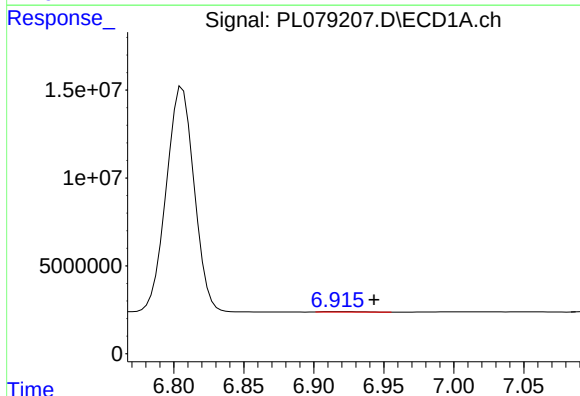
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 3528361
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



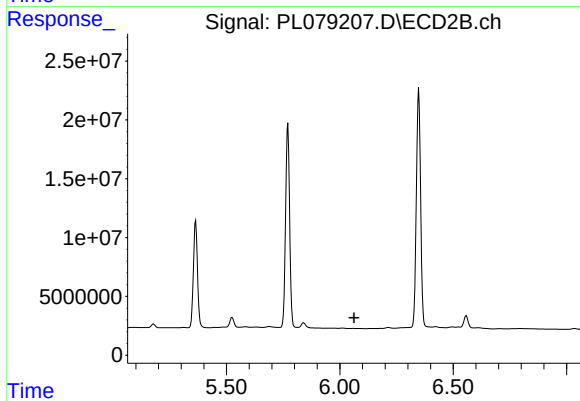
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 5840414
Conc: 2.80 ng/ml



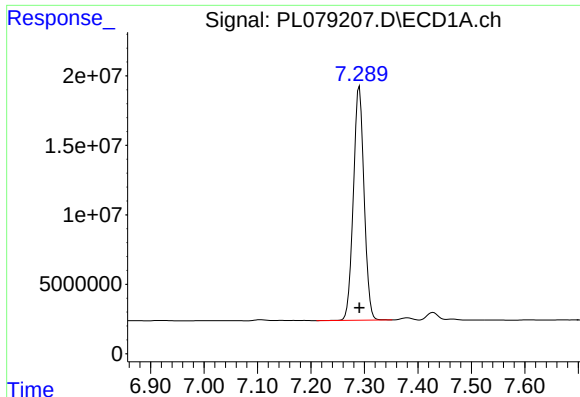
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.027 min
Response: 409712
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

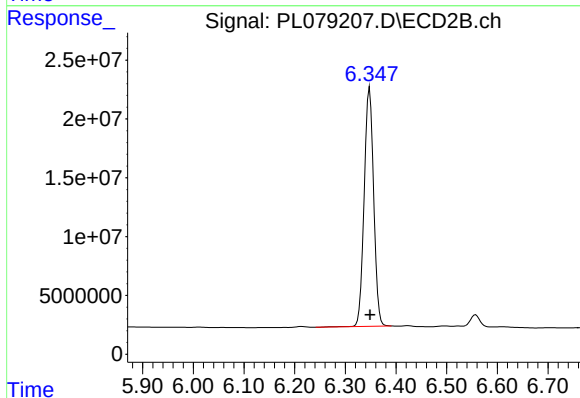
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#20 Methoxychlor

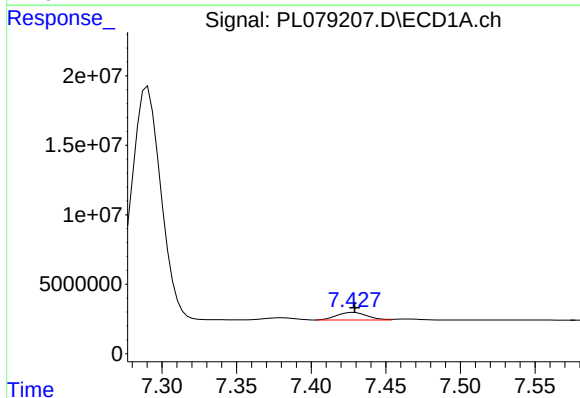
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 234890527
Conc: 220.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



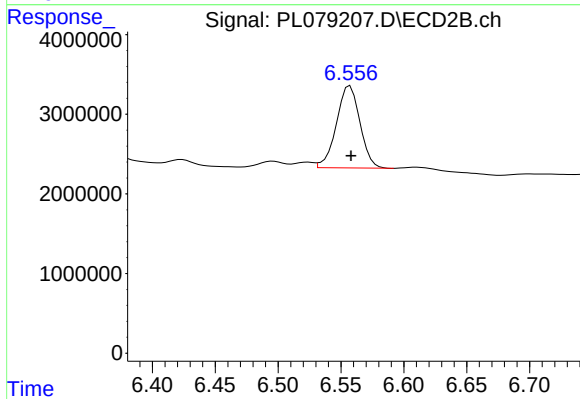
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 263441611
Conc: 199.42 ng/ml



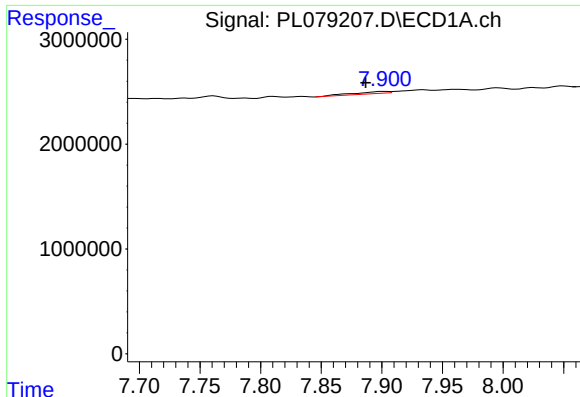
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 7779390
Conc: 3.74 ng/ml



#21 Endrin ketone

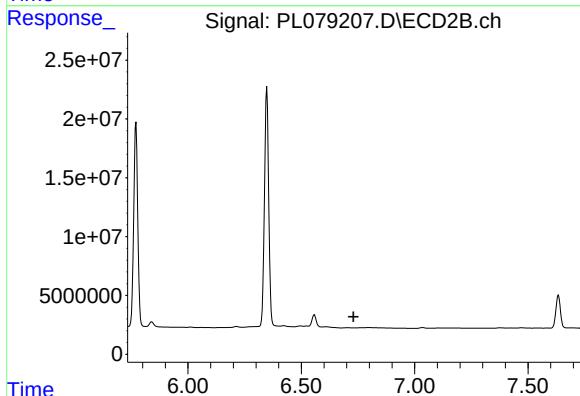
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 13459305
Conc: 4.76 ng/ml



#22 Mirex

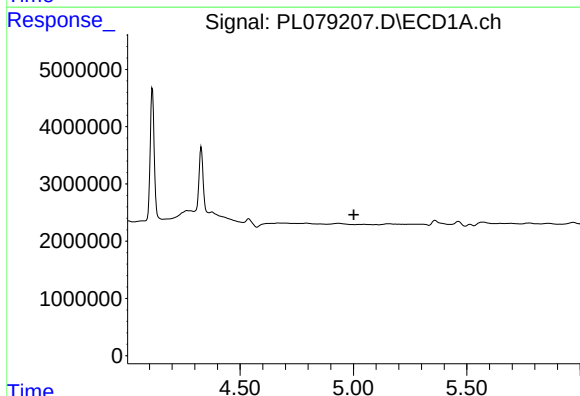
R.T.: 7.902 min
Delta R.T.: 0.015 min
Response: 393992
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



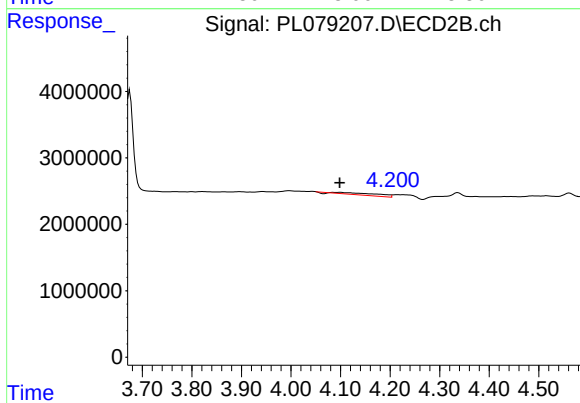
#22 Mirex

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



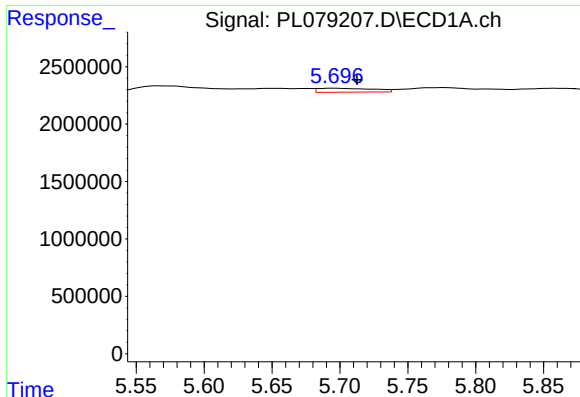
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

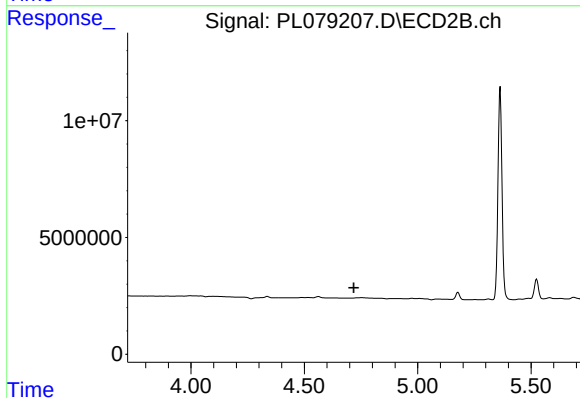
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 1639783
Conc: 15.44 ng/ml



#25 Chlordane-3

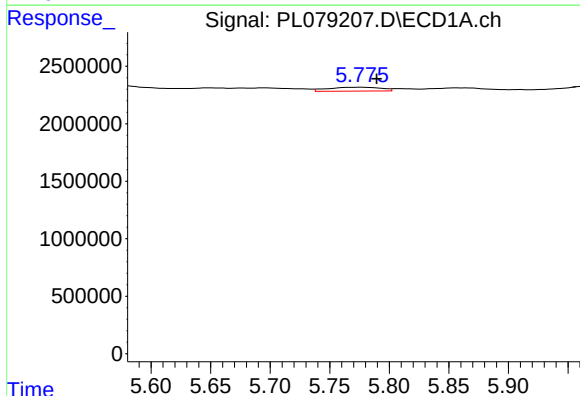
R.T.: 5.695 min
Delta R.T.: -0.017 min
Response: 957542
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



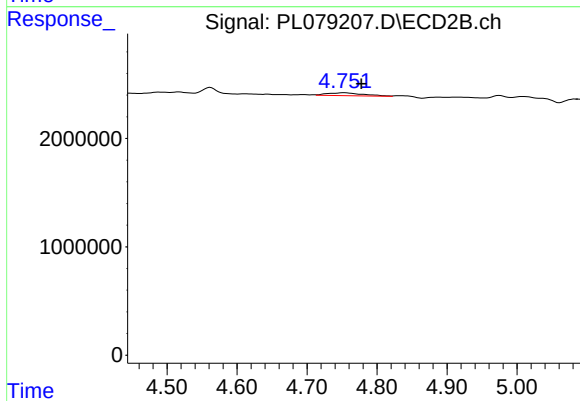
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



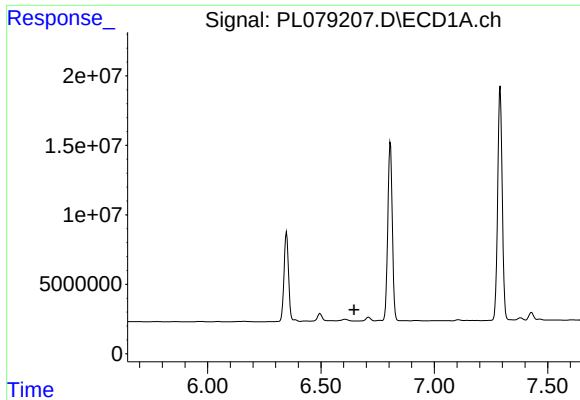
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.013 min
Response: 1048836
Conc: 2.22 ng/ml



#26 Chlordane-4

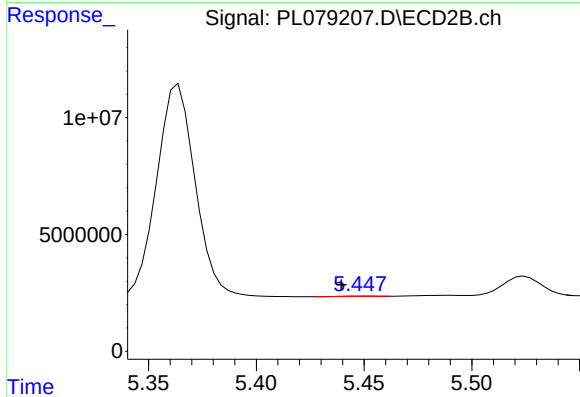
R.T.: 4.752 min
Delta R.T.: -0.026 min
Response: 962766
Conc: 2.81 ng/ml



#27 Chlordane-5

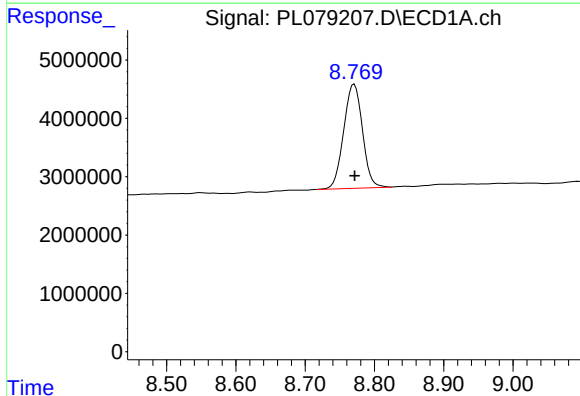
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



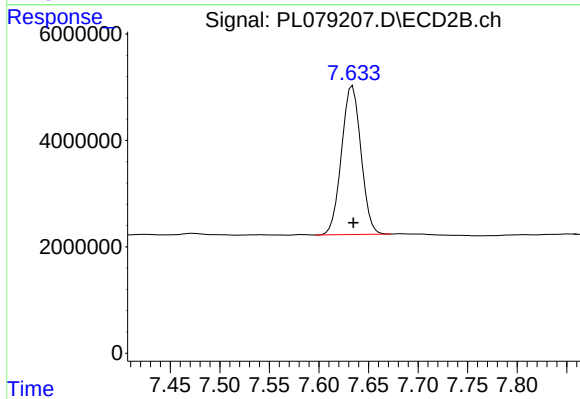
#27 Chlordane-5

R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 155926
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 33632591
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 38187656
Conc: 18.41 ng/ml