

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 16:21
 Operator : AR\AJ
 Sample : N5812-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

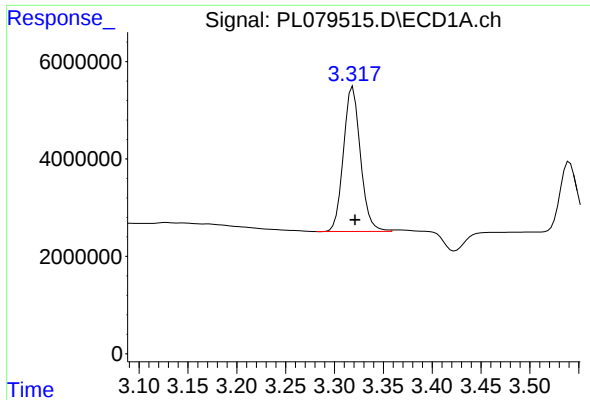
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.319	2.565	36043639	43679926	15.955	16.047
28)	SA Decachlor...	8.770	7.631	28429861	26062331	14.639	11.094
Target Compounds							
2)	A alpha-BHC	3.780	3.051	170.8E6	196.9E6	49.670	45.669
3)	MA gamma-BHC...	4.113	3.372	152.3E6	180.5E6	47.001	46.348
4)	MA Heptachlor	4.683	3.699	153.9E6	173.2E6	46.694	45.020
5)	MB Aldrin	5.021	3.970	151.6E6	187.1E6	48.807	50.398
6)	B beta-BHC	4.328	3.673	62527388	66176787	44.284	43.676
7)	B delta-BHC	4.568	3.892	109.1E6	177.1E6	39.321	46.021
8)	B Heptachlo...	5.455	4.466	128.2E6	149.2E6	44.905	44.208
9)	A Endosulfan I	5.839	4.830	117.3E6	123.1E6	44.130	38.464
10)	B gamma-Chl...	5.710	4.714	131.7E6	148.3E6	46.031	43.810
11)	B alpha-Chl...	5.787	4.776	129.1E6	144.1E6	44.787	43.039
12)	B 4,4'-DDE	5.970	4.971	98456441	140.1E6	39.408	45.690
13)	MA Dieldrin	6.117	5.091	121.0E6	158.3E6	44.131	46.969
14)	MA Endrin	6.348	5.362	107.6E6	140.1E6	44.458	46.318
15)	B Endosulfa...	6.578	5.658	102.3E6	129.7E6	45.325	46.336
16)	A 4,4'-DDD	6.496	5.522	95492450	112.0E6	48.131	44.767
17)	MA 4,4'-DDT	6.805	5.768	94045298	108.1E6	41.460	41.376
18)	B Endrin al...	6.709	5.837	84658575	97565370	46.743	45.839
19)	B Endosulfa...	6.942	6.060	99699624	114.4E6	42.994	40.555
20)	A Methoxychlor	7.289	6.346	50197683	62911104	41.610	46.286
21)	B Endrin ke...	7.428	6.555	99498163	120.8E6	40.328	39.225
22)	Mirex	7.885	6.727	80989343	89762400	42.759	37.954
23)	Chlordane-1	4.466	3.514	447071	216151	4.739	2.032 #
24)	Chlordane-2	5.021f	0.000	151.6E6	0	1438.364	N.D. #
25)	Chlordane-3	5.710	4.714	131.7E6	148.3E6	317.183	443.498 #
26)	Chlordane-4	5.787	4.776	129.1E6	144.1E6	253.656	397.794 #
27)	Chlordane-5	0.000	5.458f	0	4429464	N.D.	49.273 #

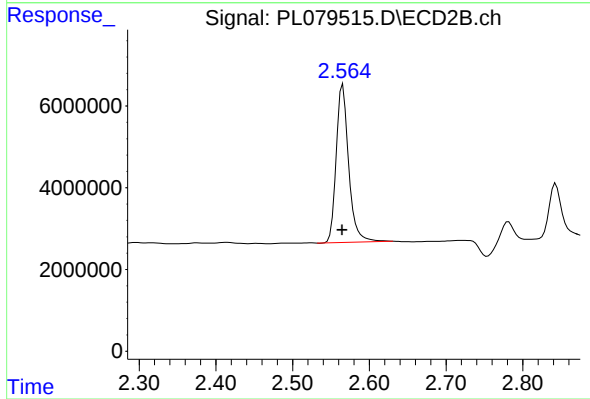
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

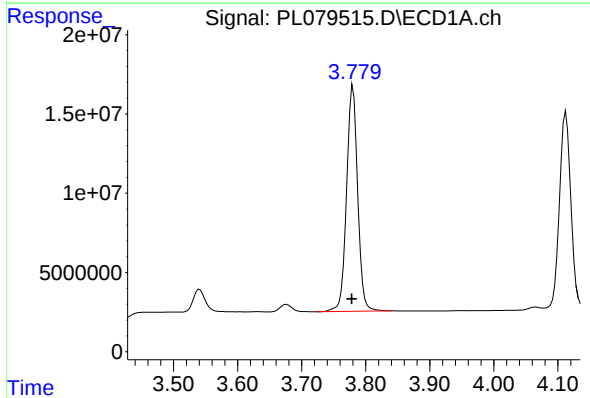
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 36043639
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



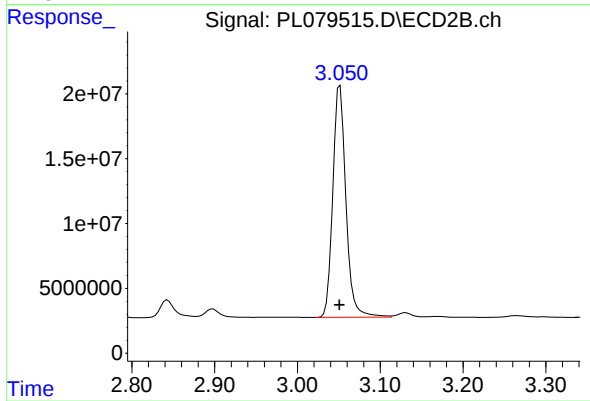
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 43679926
Conc: 16.05 ng/ml



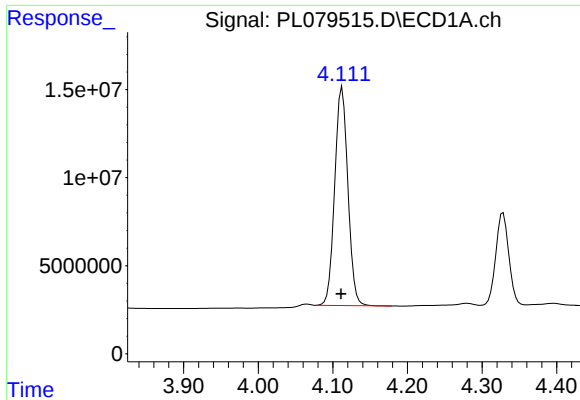
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 170801205
Conc: 49.67 ng/ml



#2 alpha-BHC

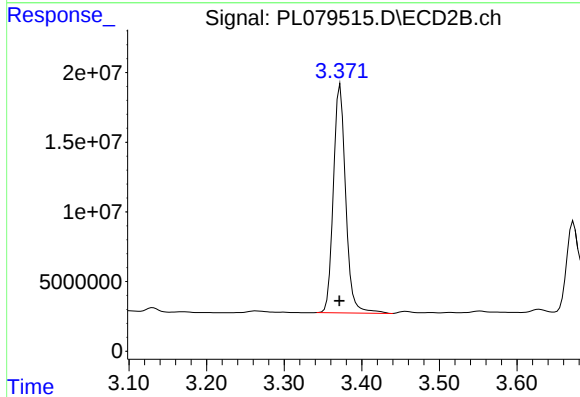
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 196923071
Conc: 45.67 ng/ml



#3 gamma-BHC (Lindane)

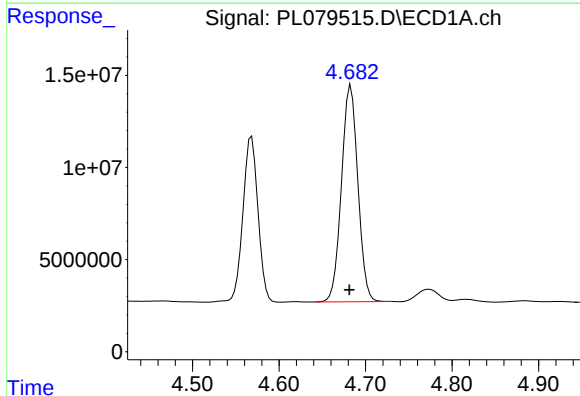
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 152319387
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



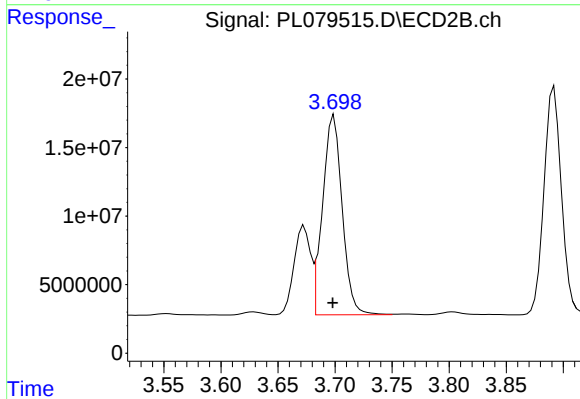
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 180462588
Conc: 46.35 ng/ml



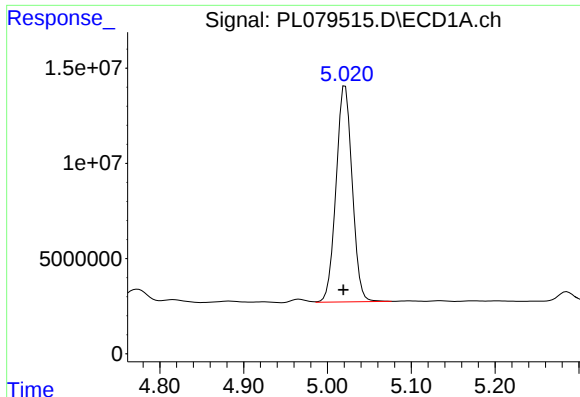
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 153868884
Conc: 46.69 ng/ml



#4 Heptachlor

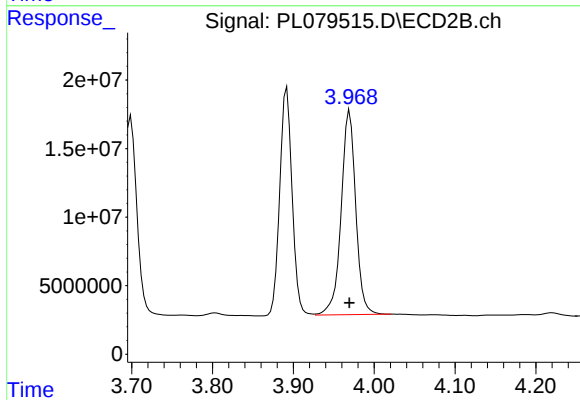
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 173224010
Conc: 45.02 ng/ml



#5 Aldrin

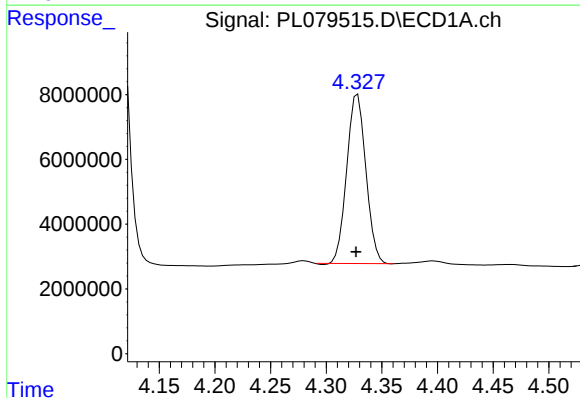
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 151564532
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



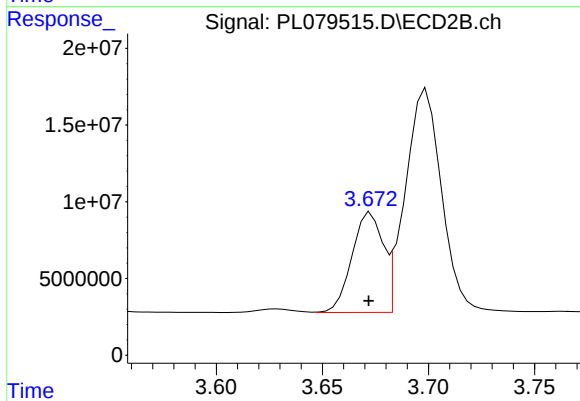
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 187121737
Conc: 50.40 ng/ml



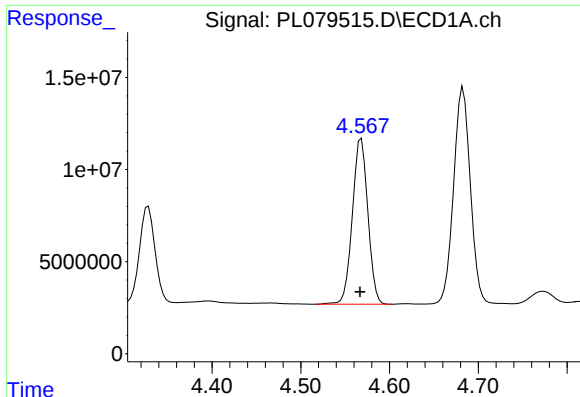
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 62527388
Conc: 44.28 ng/ml



#6 beta-BHC

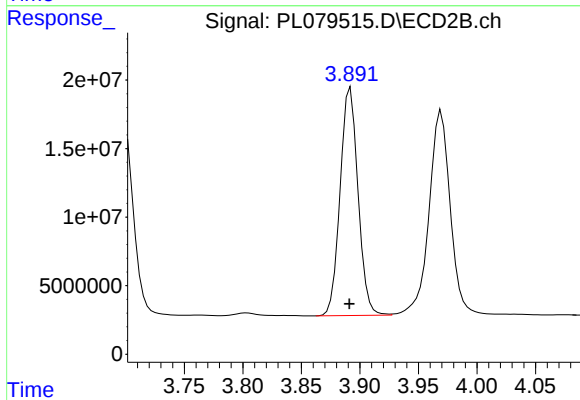
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 66176787
Conc: 43.68 ng/ml



#7 delta-BHC

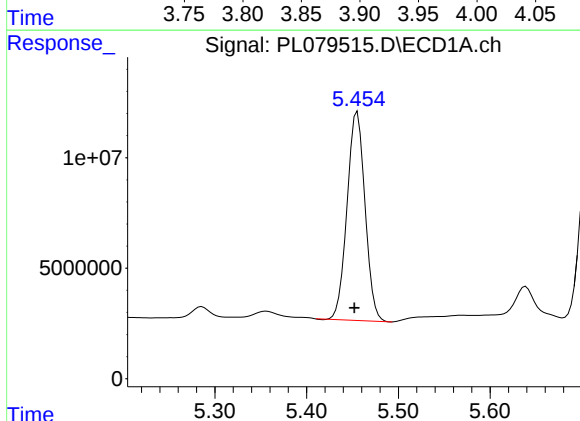
R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 109089621
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



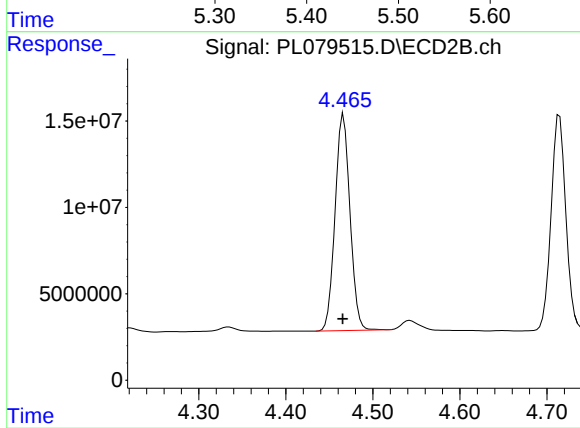
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 177051622
Conc: 46.02 ng/ml



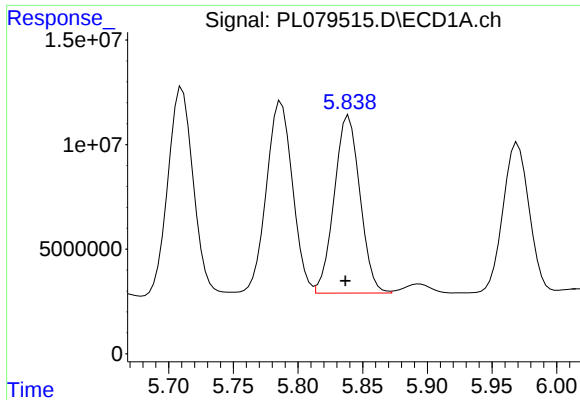
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 128203241
Conc: 44.91 ng/ml



#8 Heptachlor epoxide

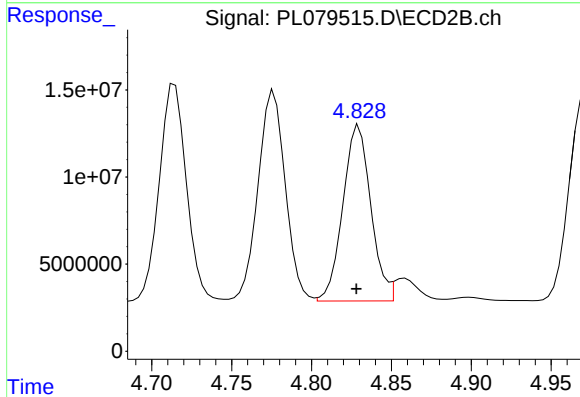
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 149217823
Conc: 44.21 ng/ml



#9 Endosulfan I

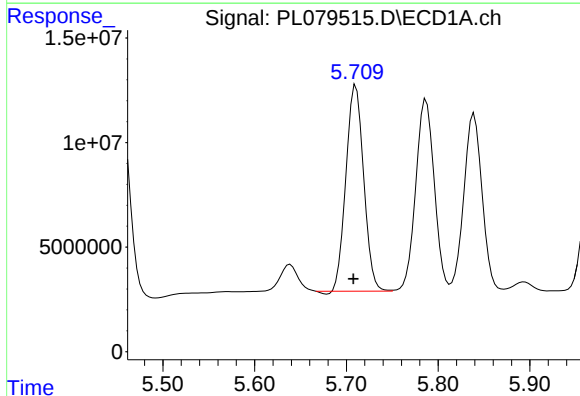
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 117329789
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



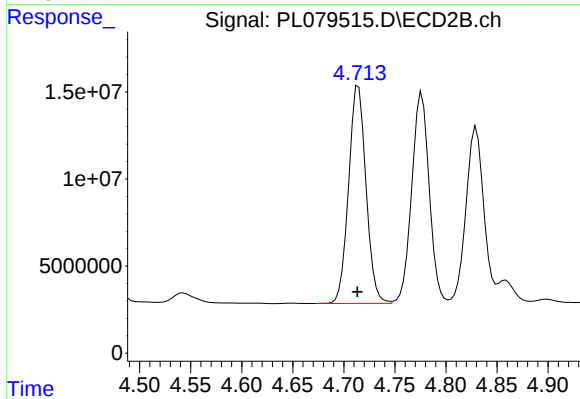
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 123078187
Conc: 38.46 ng/ml



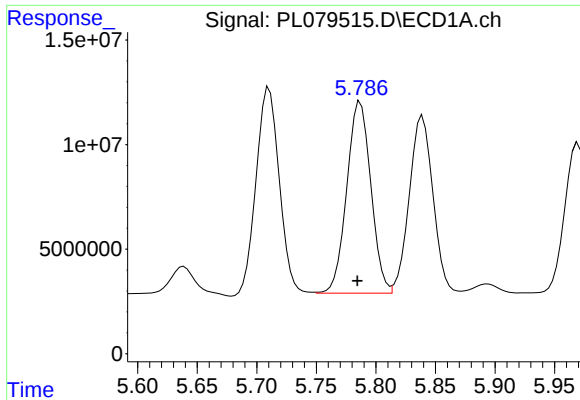
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.003 min
Response: 131703798
Conc: 46.03 ng/ml



#10 gamma-Chlordane

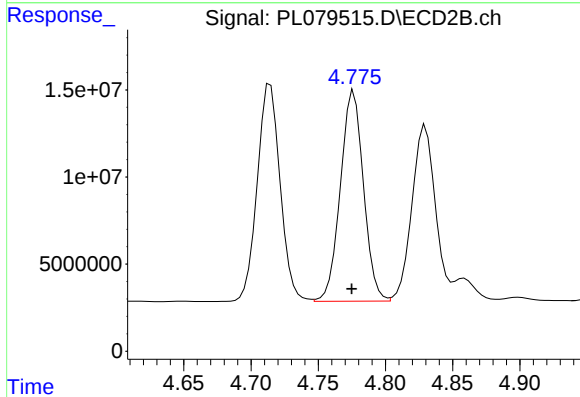
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 148263234
Conc: 43.81 ng/ml



#11 alpha-Chlordane

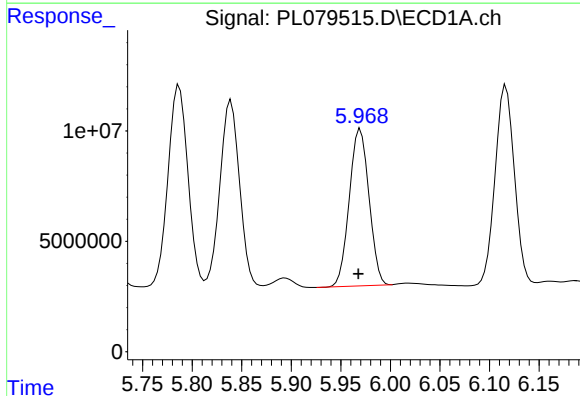
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 129058263
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



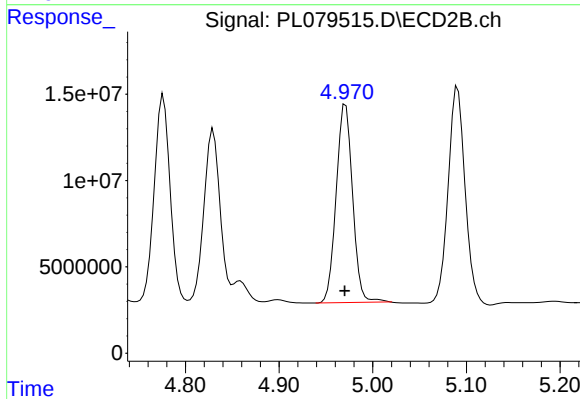
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 144146104
Conc: 43.04 ng/ml



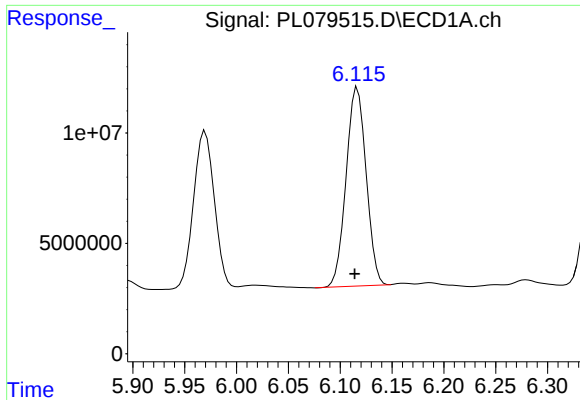
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 98456441
Conc: 39.41 ng/ml



#12 4,4'-DDE

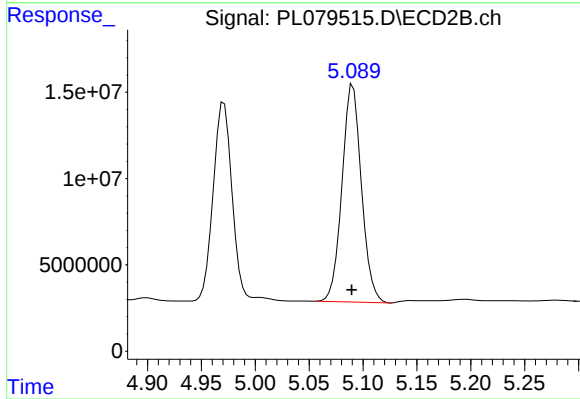
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 140091374
Conc: 45.69 ng/ml



#13 Dieldrin

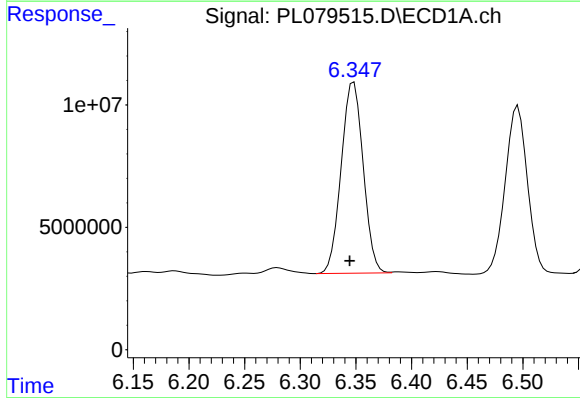
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 121044530
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



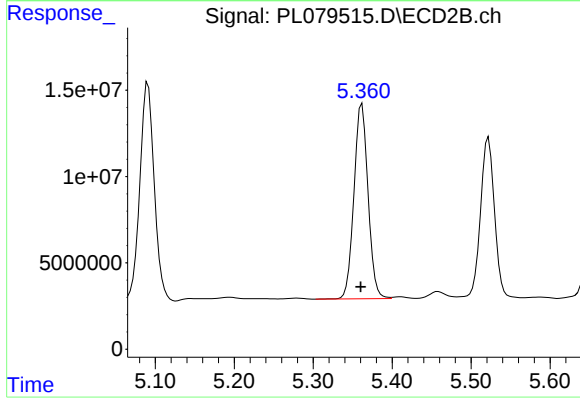
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 158339199
Conc: 46.97 ng/ml



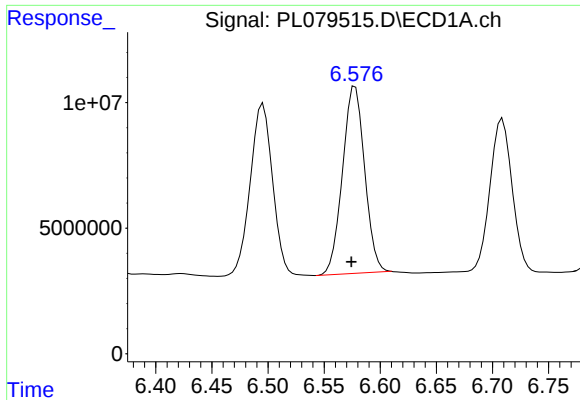
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 107551644
Conc: 44.46 ng/ml



#14 Endrin

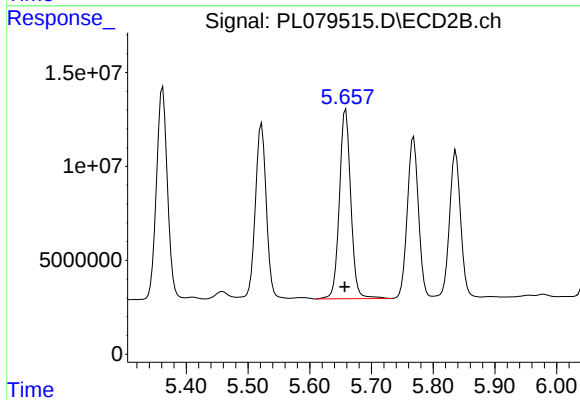
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 140099172
Conc: 46.32 ng/ml



#15 Endosulfan II

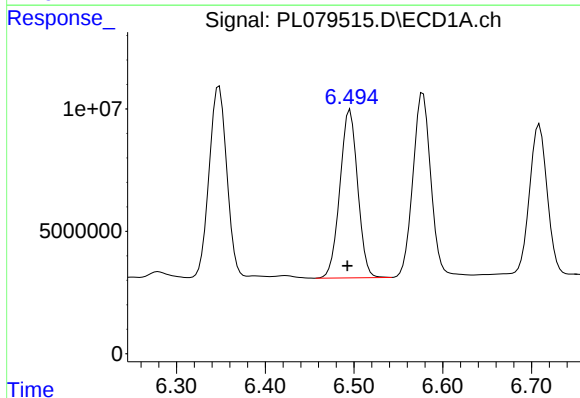
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 102318170
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



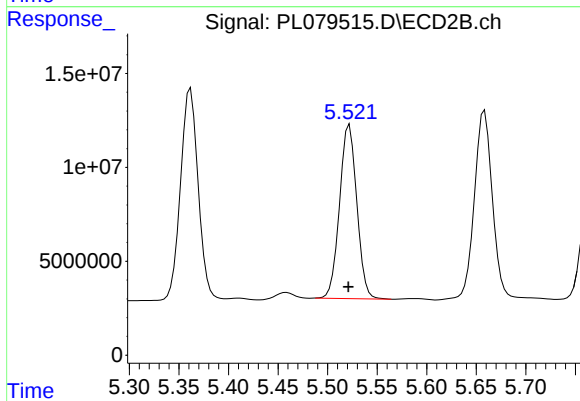
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 129659029
Conc: 46.34 ng/ml



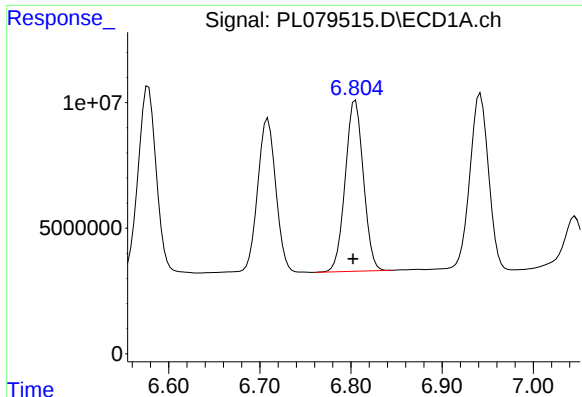
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 95492450
Conc: 48.13 ng/ml



#16 4,4'-DDD

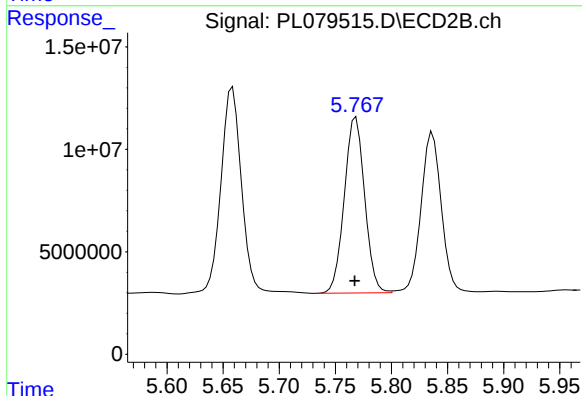
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 111984909
Conc: 44.77 ng/ml



#17 4,4'-DDT

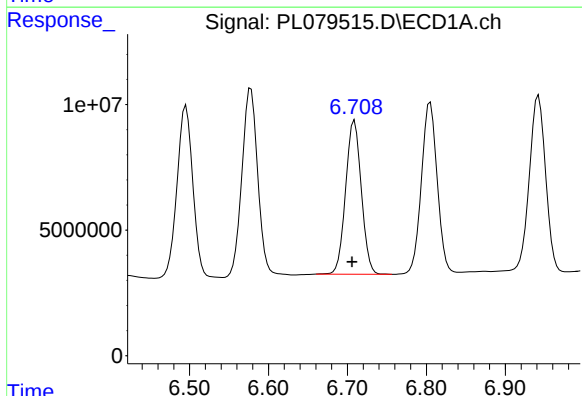
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 94045298
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



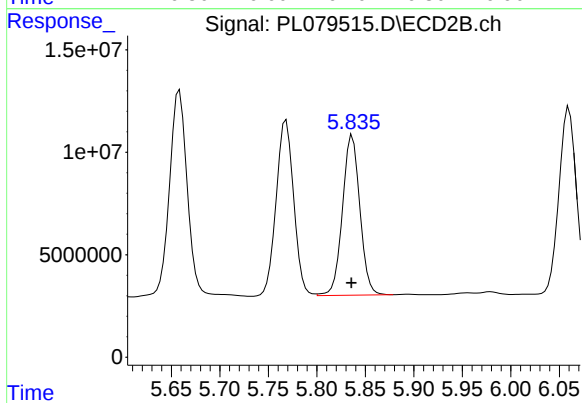
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 108140262
Conc: 41.38 ng/ml



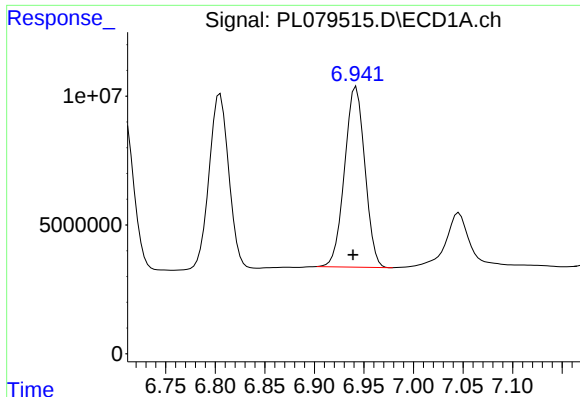
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 84658575
Conc: 46.74 ng/ml



#18 Endrin aldehyde

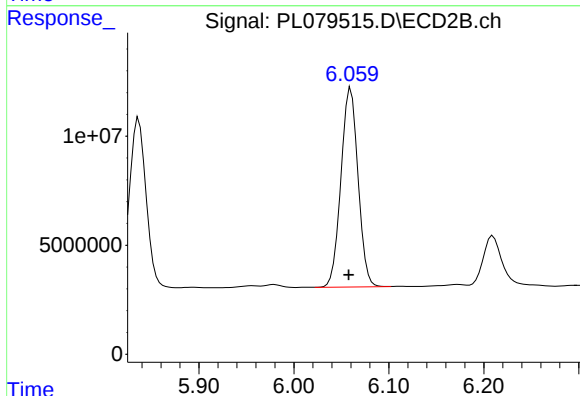
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 97565370
Conc: 45.84 ng/ml



#19 Endosulfan Sulfate

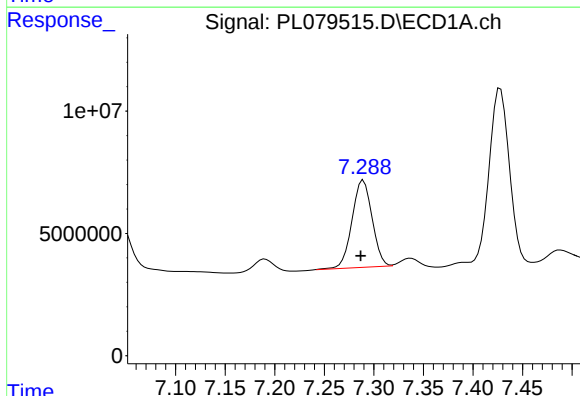
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 99699624
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



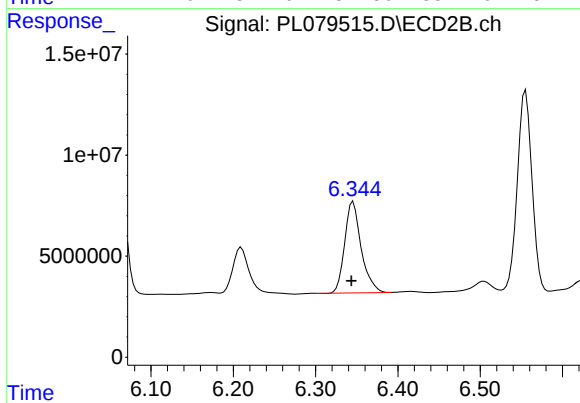
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 114433255
Conc: 40.55 ng/ml



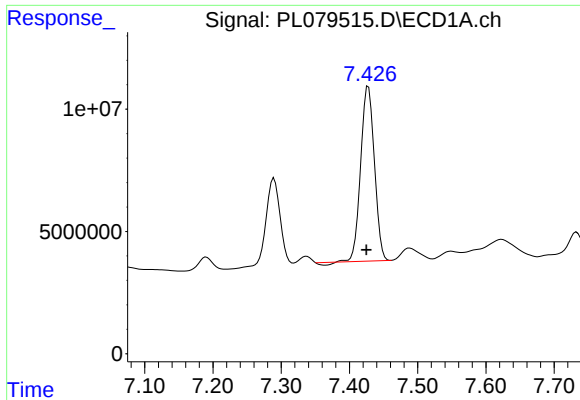
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 50197683
Conc: 41.61 ng/ml



#20 Methoxychlor

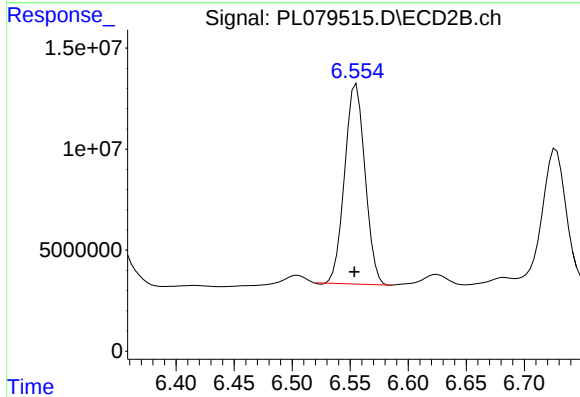
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 62911104
Conc: 46.29 ng/ml



#21 Endrin ketone

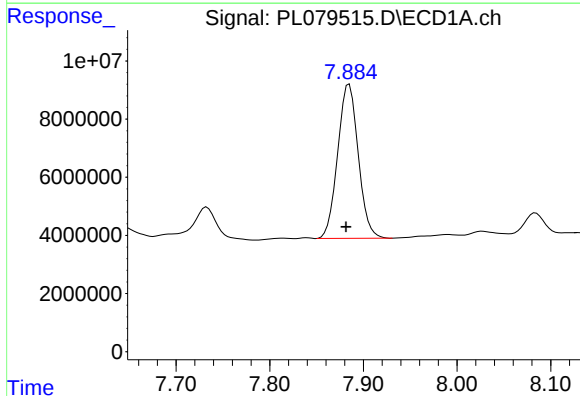
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 99498163
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



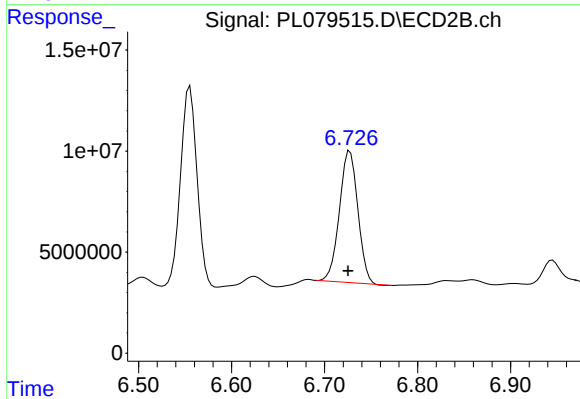
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 120808045
Conc: 39.22 ng/ml



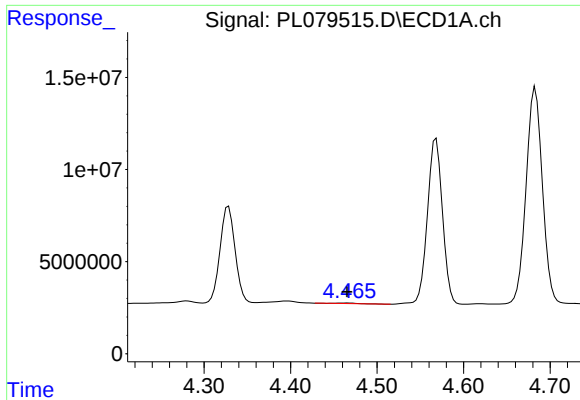
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 80989343
Conc: 42.76 ng/ml



#22 Mirex

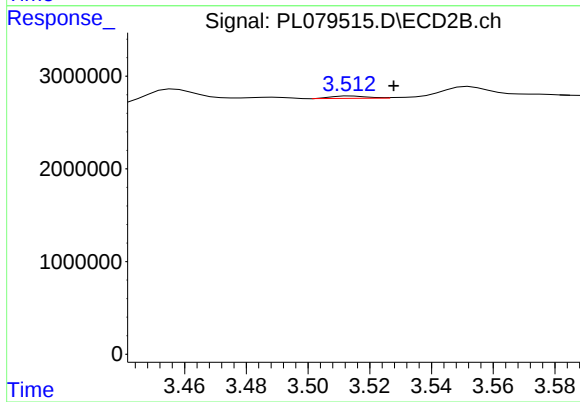
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 89762400
Conc: 37.95 ng/ml



#23 Chlordane-1

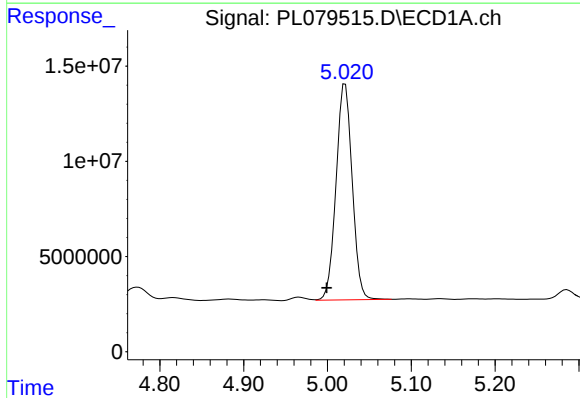
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 447071
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



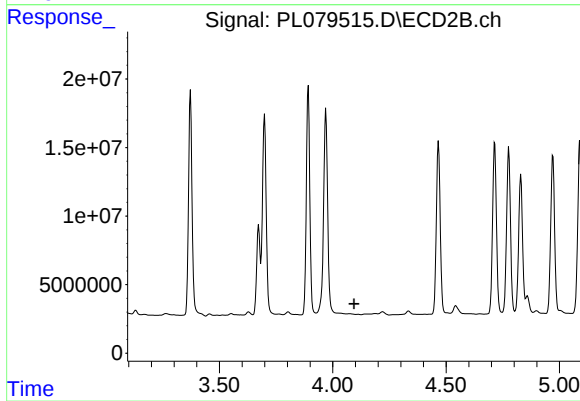
#23 Chlordane-1

R.T.: 3.514 min
Delta R.T.: -0.014 min
Response: 216151
Conc: 2.03 ng/ml



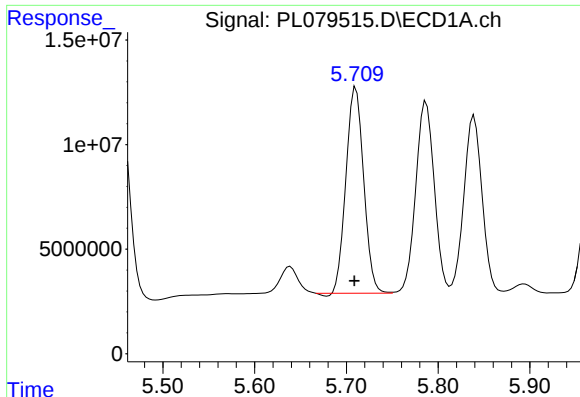
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 151564532
Conc: 1438.36 ng/ml



#24 Chlordane-2

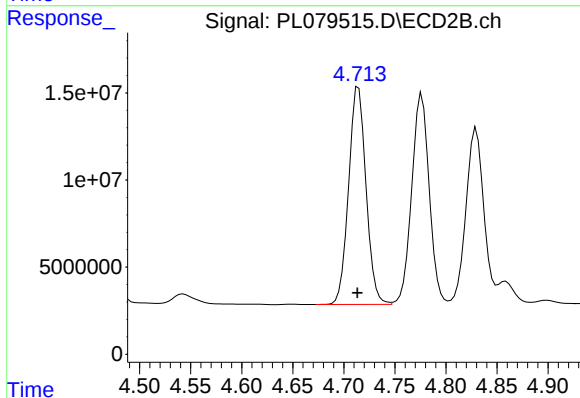
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

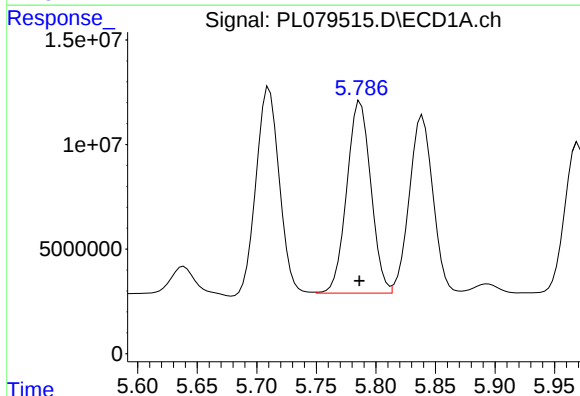
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 131703798
Conc: 317.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



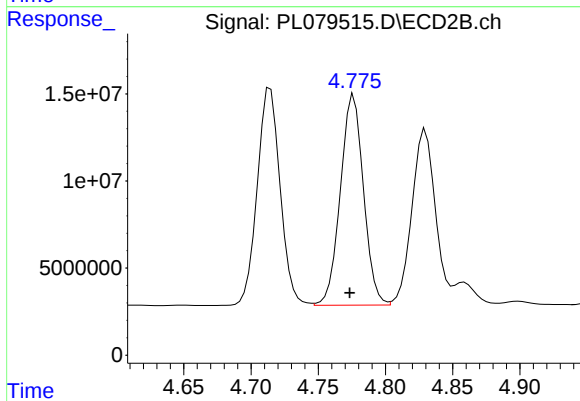
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 148263234
Conc: 443.50 ng/ml



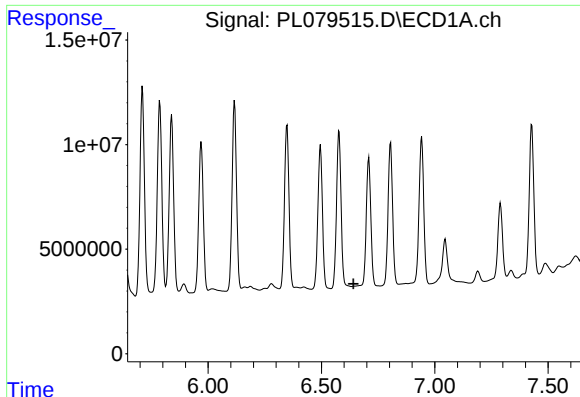
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 129058263
Conc: 253.66 ng/ml



#26 Chlordane-4

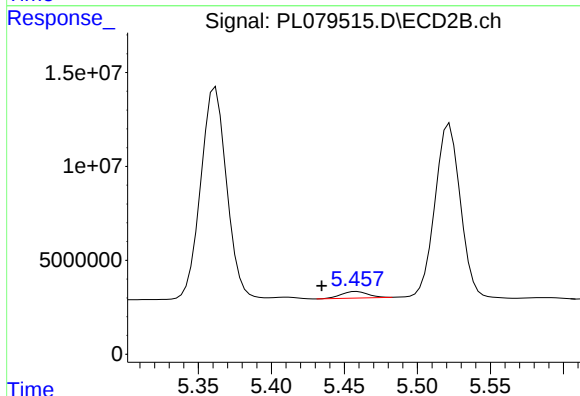
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 144146104
Conc: 397.79 ng/ml



#27 Chlordane-5

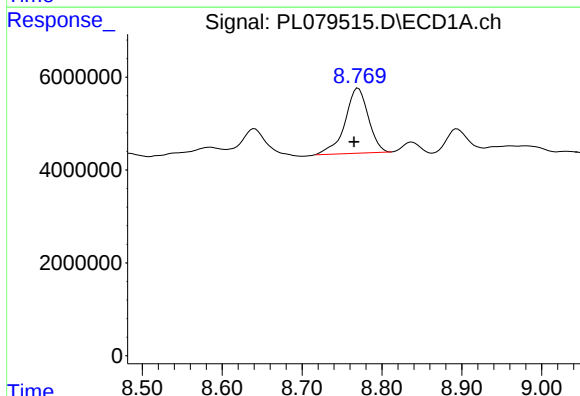
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



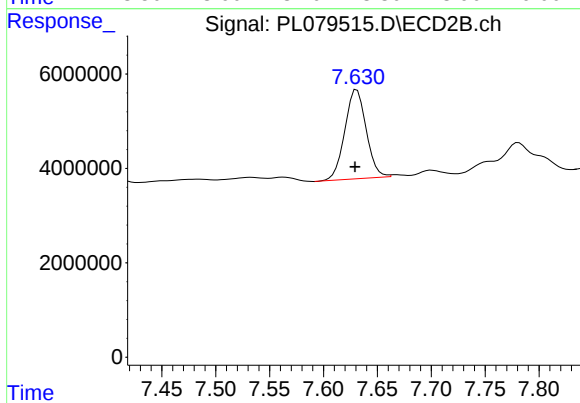
#27 Chlordane-5

R.T.: 5.458 min
Delta R.T.: 0.024 min
Response: 4429464
Conc: 49.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 28429861
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 26062331
Conc: 11.09 ng/ml