

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
 Data File : PL059388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2020 18:24
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:14:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	79797316	127.4E6	46.210	48.959
28)	SA Decachlor...	8.290	9.182	74131172	109.5E6	45.081	46.188
Target Compounds							
2)	A alpha-BHC	3.960	4.465	121.9E6	175.7E6	48.676	45.718
3)	MA gamma-BHC...	4.245	4.752	106.5E6	167.9E6	48.546	46.001
4)	MA Heptachlor	4.550	5.266	100.7E6	167.3E6	48.394	48.539
5)	MB Aldrin	4.800	5.574	85400887	158.3E6	47.950	50.288
6)	B beta-BHC	4.494	4.920	44081842	72114779	46.392	47.688
7)	B delta-BHC	4.700	5.140	97757367	168.7E6	49.121	60.145
8)	B Heptachlo...	5.244	5.961	73911282	150.3E6	43.270	54.267 #
9)	A Endosulfan I	5.584	6.320	66535610	138.4E6	42.536	49.469
10)	B gamma-Chl...	5.472	6.196	69952476	151.3E6	41.776	50.561
11)	B alpha-Chl...	5.531	6.269	69412227	150.1E6	41.608	49.380
12)	B 4,4'-DDE	5.694	6.423	66751201	140.0E6	43.895	50.282
13)	MA Dieldrin	5.828	6.578	71399155	145.9E6	43.808	49.972
14)	MA Endrin	6.086	6.797	64168271	119.6E6	42.351	48.009
15)	B Endosulfa...	6.358	7.005	68673087	126.7E6	44.432	48.621
16)	A 4,4'-DDD	6.210	6.915	62655878	119.0E6	47.396	51.282
17)	MA 4,4'-DDT	6.452	7.215	57147609	107.1E6	45.304	47.021
18)	B Endrin al...	6.527	7.129	58231555	109.3E6	44.225	47.823
19)	B Endosulfa...	6.739	7.353	67862133	122.4E6	45.553	48.838
20)	A Methoxychlor	6.997	7.672	32377548	58960545	42.151	44.713
21)	B Endrin ke...	7.231	7.826	81638780	131.1E6	47.017	49.977
22)	Mirex	7.424	8.284	59437283	95020906	43.066	48.167
23)	Chlordane-1	4.394	0.000	1780432	0	35.395	N.D. #
24)	Chlordane-2	0.000	5.574f	0	158.3E6	N.D.	1658.802 #
25)	Chlordane-3	5.472	6.196	69952476	151.3E6	473.394	403.432
26)	Chlordane-4	5.531	6.269	69412227	150.1E6	578.618	329.808 #
27)	Chlordane-5	6.358f	0.000	68673087	0	1379.998	N.D. #

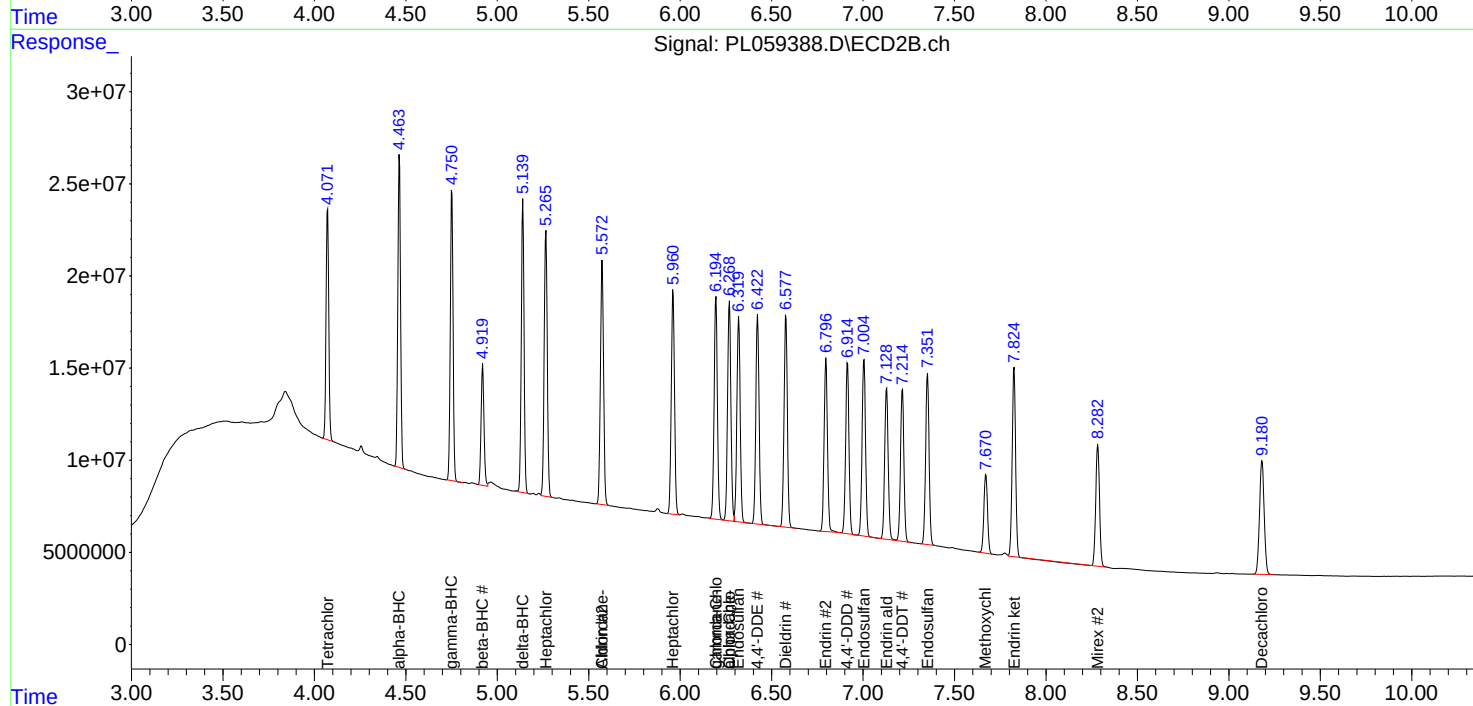
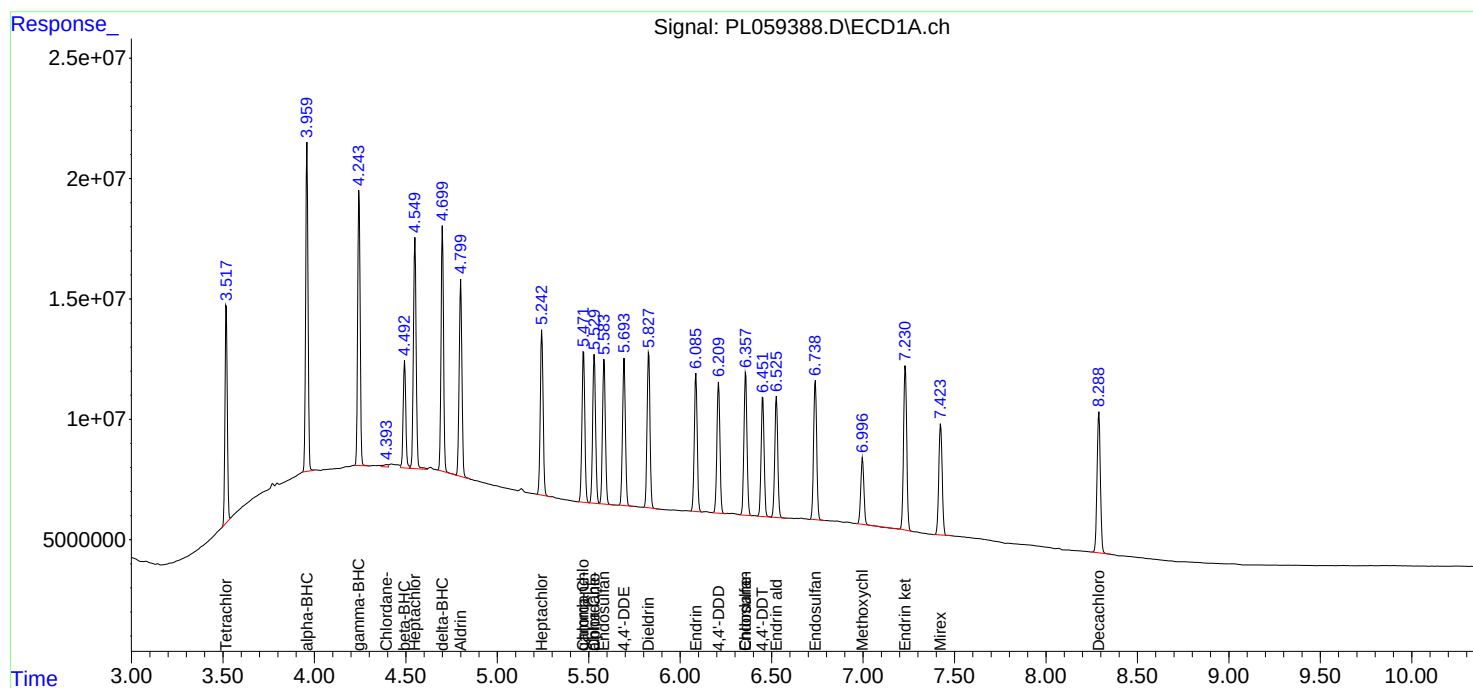
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

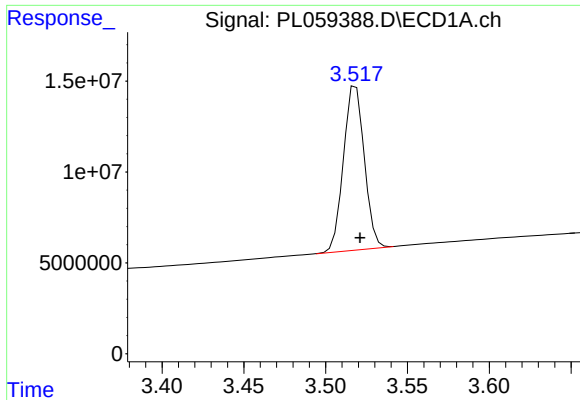
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061920\
Data File : PL059388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2020 18:24
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:14:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

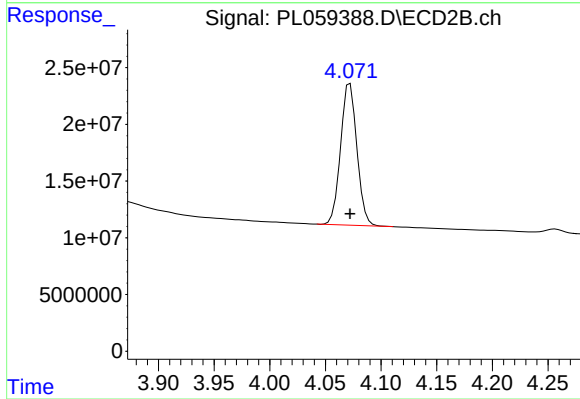




#1 Tetrachloro-m-xylene

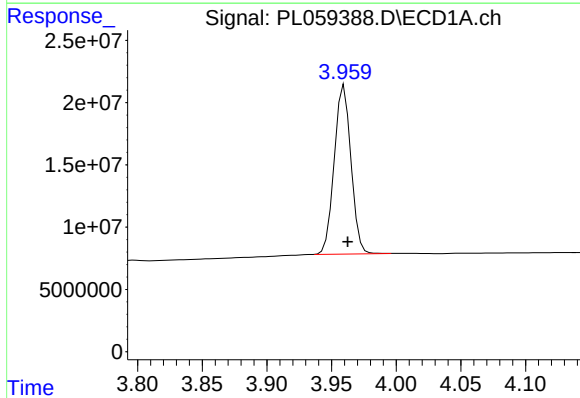
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 79797316
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



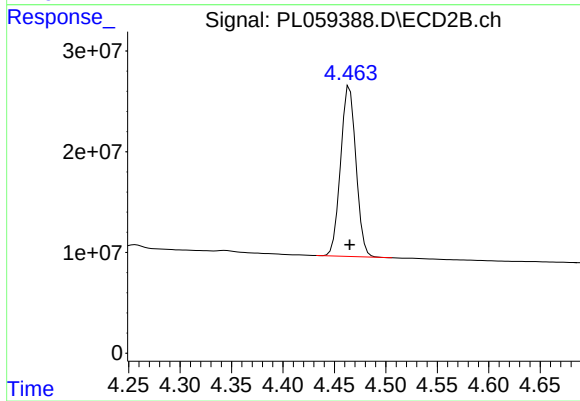
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 127385693
Conc: 48.96 ng/ml



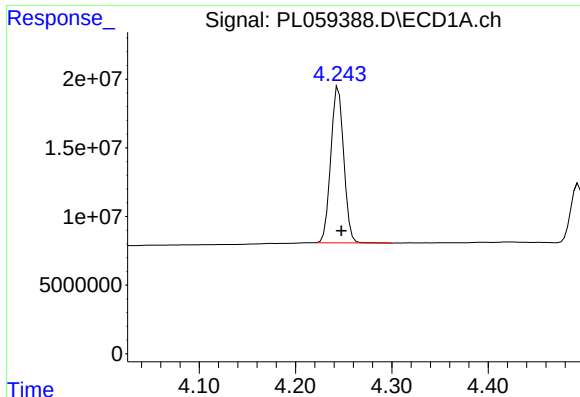
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 121853192
Conc: 48.68 ng/ml



#2 alpha-BHC

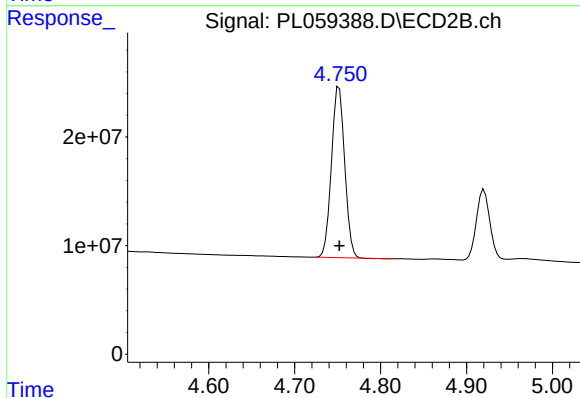
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 175722463
Conc: 45.72 ng/ml



#3 gamma-BHC (Lindane)

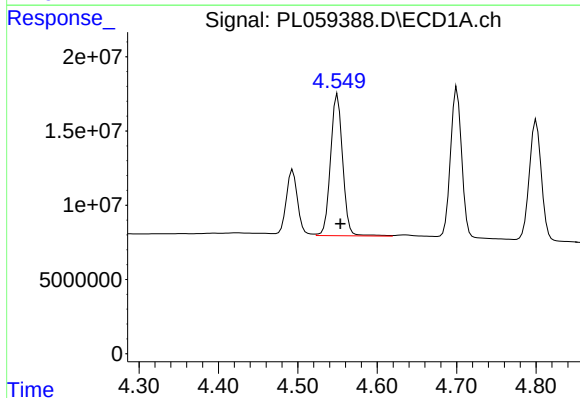
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 106465647
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



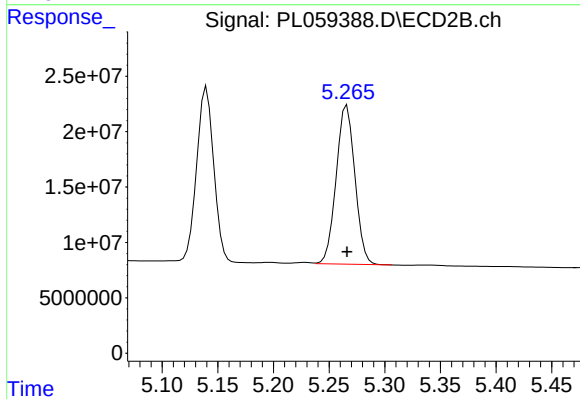
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 167869066
Conc: 46.00 ng/ml



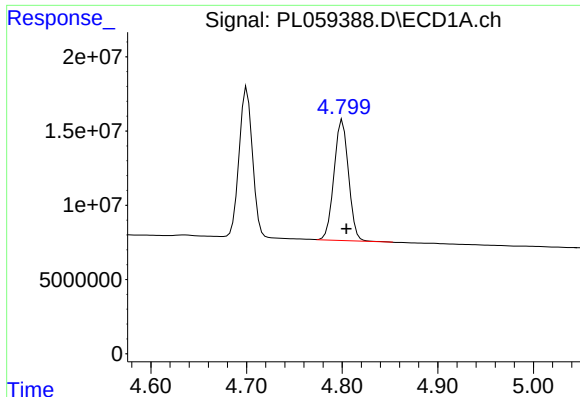
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 100692357
Conc: 48.39 ng/ml



#4 Heptachlor

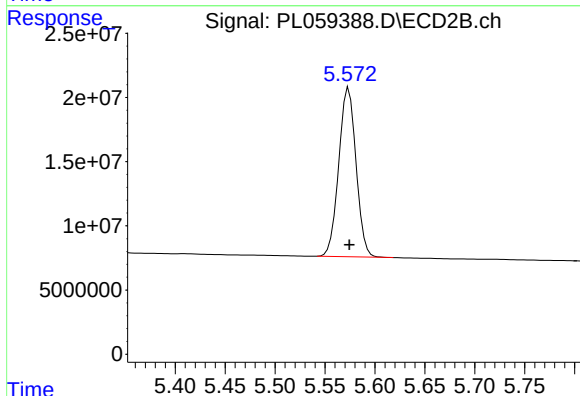
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 167348176
Conc: 48.54 ng/ml



#5 Aldrin

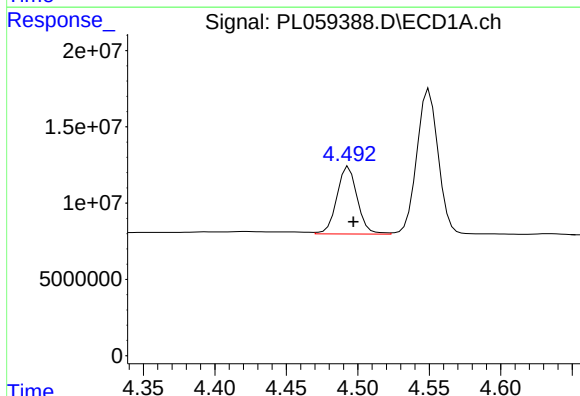
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 85400887
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



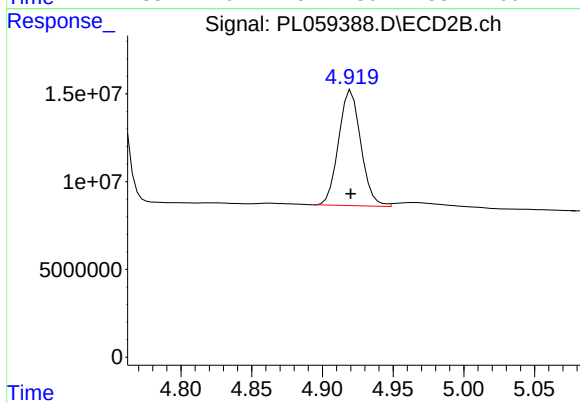
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 158266226
Conc: 50.29 ng/ml



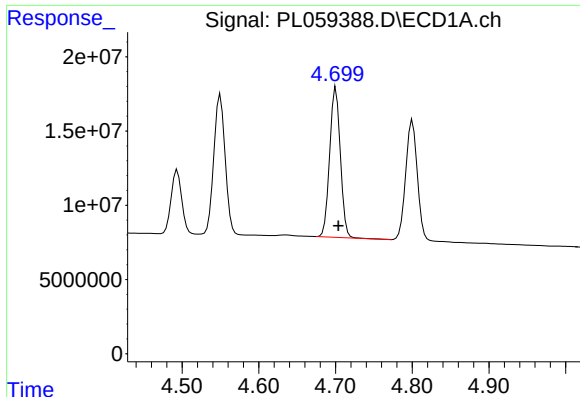
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 44081842
Conc: 46.39 ng/ml



#6 beta-BHC

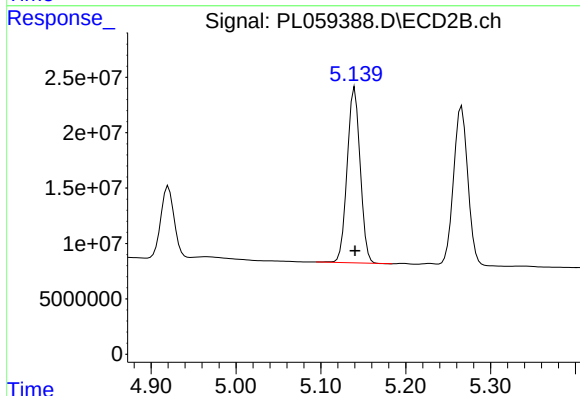
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 72114779
Conc: 47.69 ng/ml



#7 delta-BHC

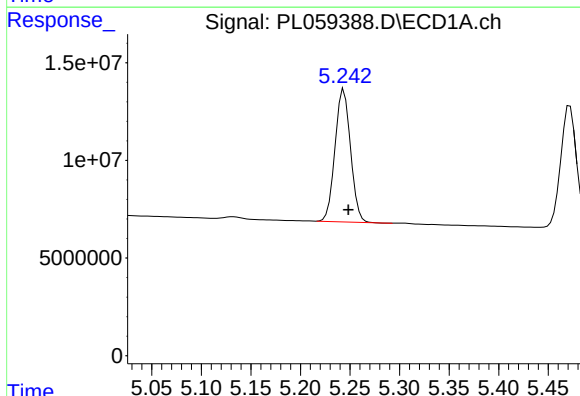
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 97757367
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



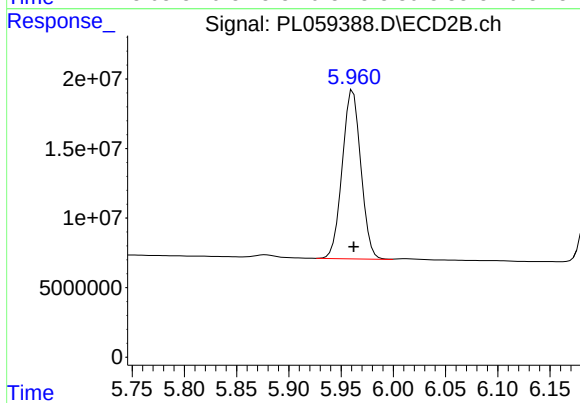
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 168716541
Conc: 60.14 ng/ml



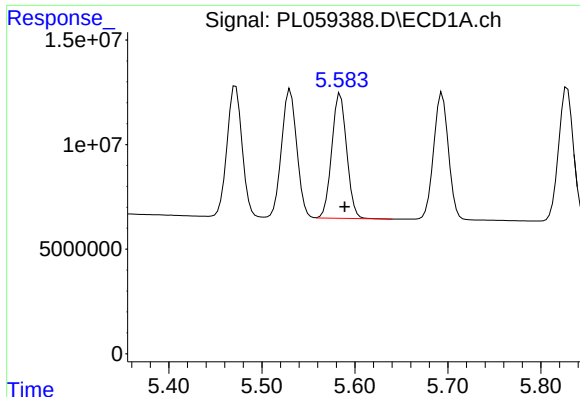
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 73911282
Conc: 43.27 ng/ml



#8 Heptachlor epoxide

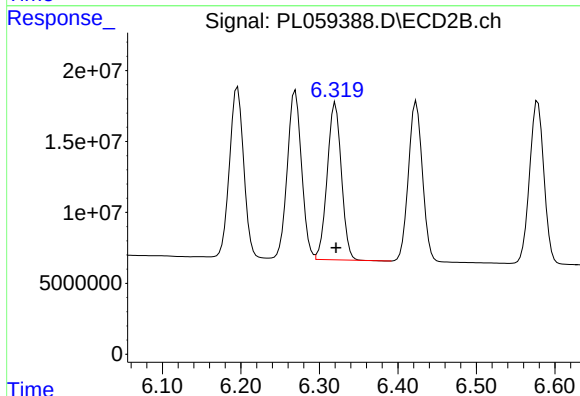
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 150319127
Conc: 54.27 ng/ml



#9 Endosulfan I

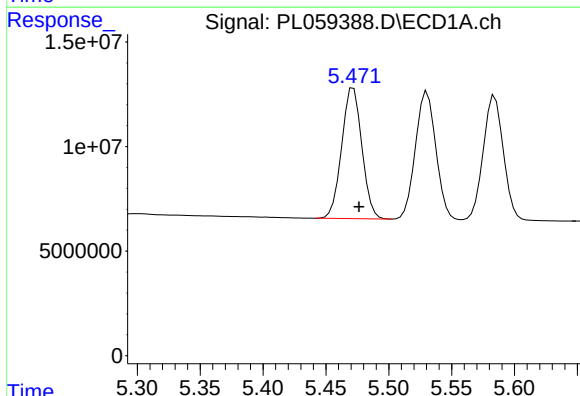
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 66535610
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



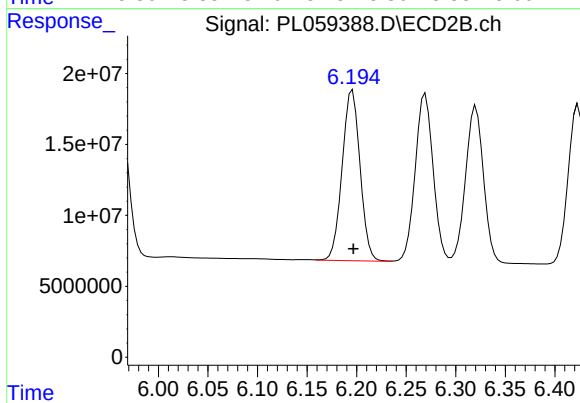
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 138428142
Conc: 49.47 ng/ml



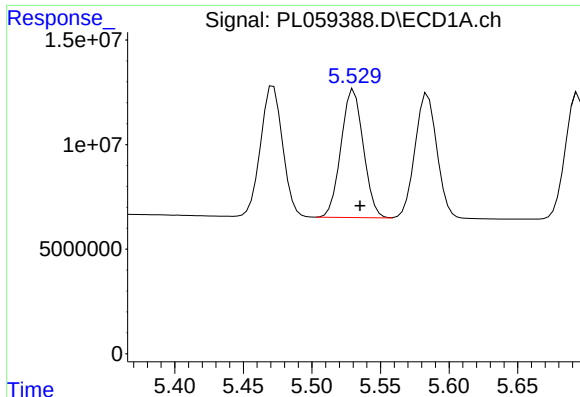
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 69952476
Conc: 41.78 ng/ml



#10 gamma-Chlordane

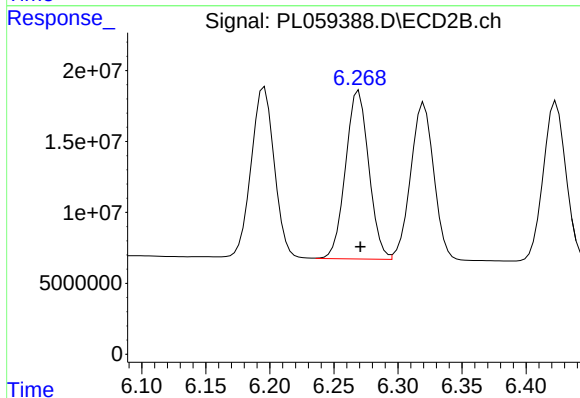
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 151283173
Conc: 50.56 ng/ml



#11 alpha-Chlordane

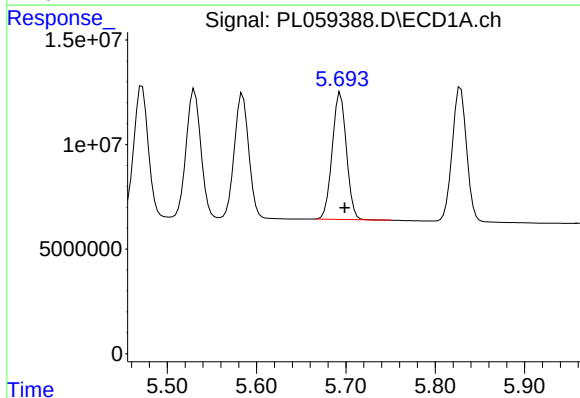
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 69412227
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



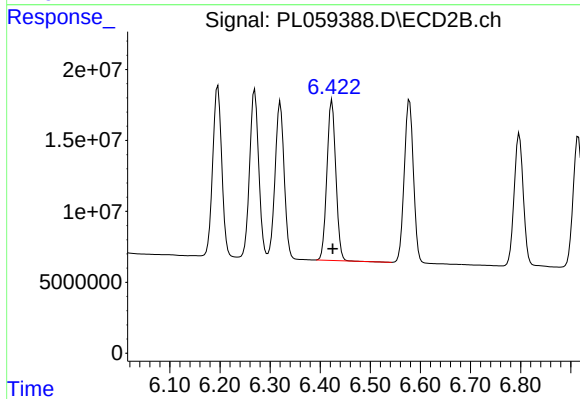
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 150078000
Conc: 49.38 ng/ml



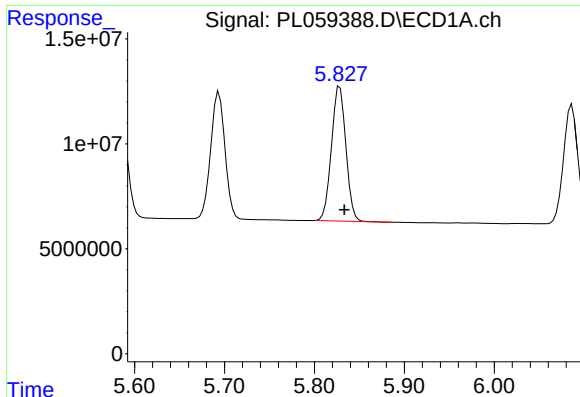
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 66751201
Conc: 43.90 ng/ml



#12 4,4'-DDE

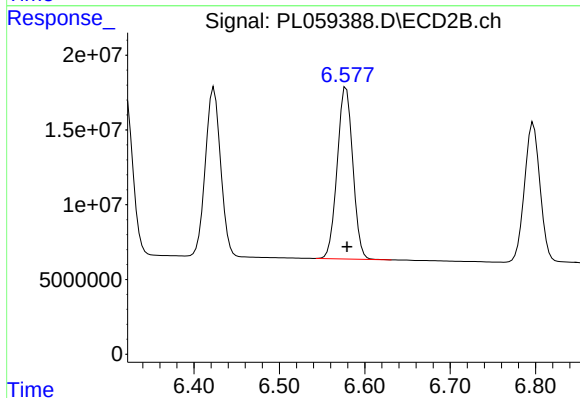
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 139963889
Conc: 50.28 ng/ml



#13 Dieldrin

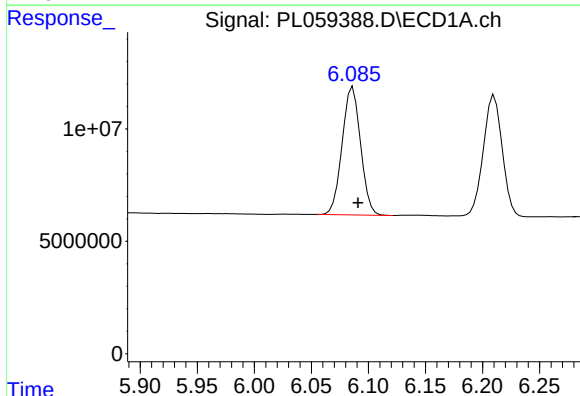
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 71399155
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



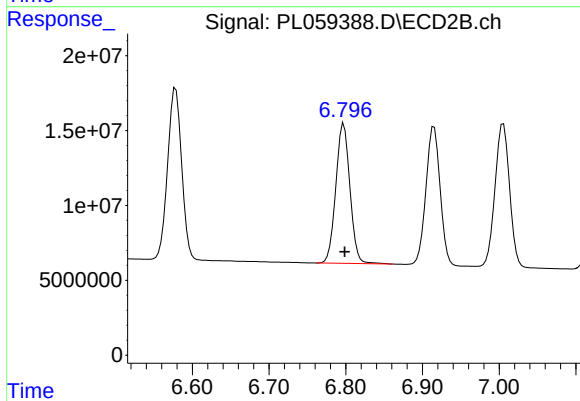
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 145894319
Conc: 49.97 ng/ml



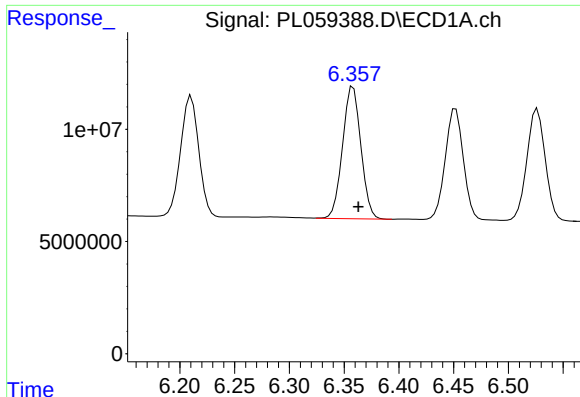
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 64168271
Conc: 42.35 ng/ml



#14 Endrin

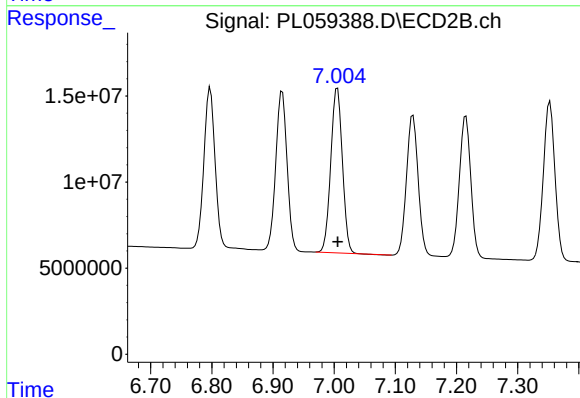
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 119560488
Conc: 48.01 ng/ml



#15 Endosulfan II

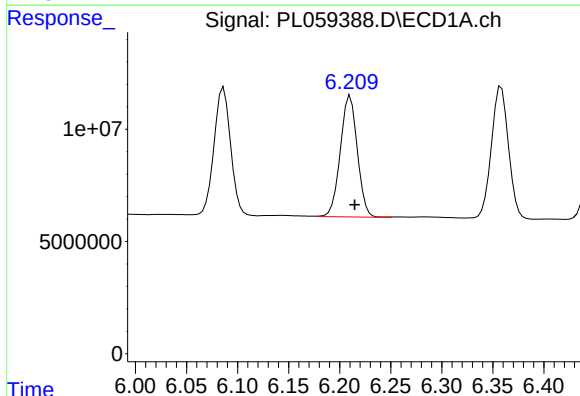
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 68673087
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



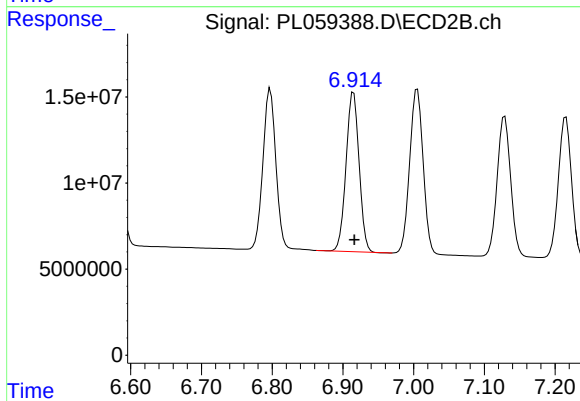
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 126657283
Conc: 48.62 ng/ml



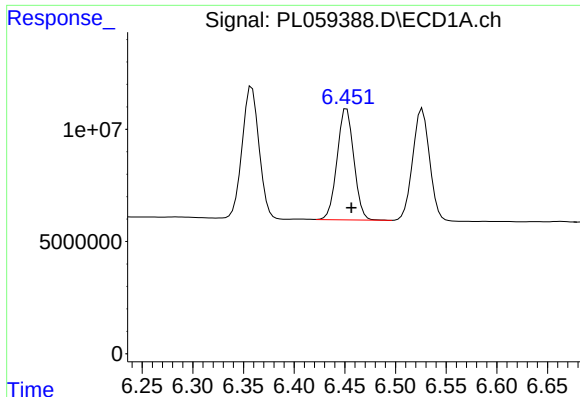
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 62655878
Conc: 47.40 ng/ml



#16 4,4'-DDD

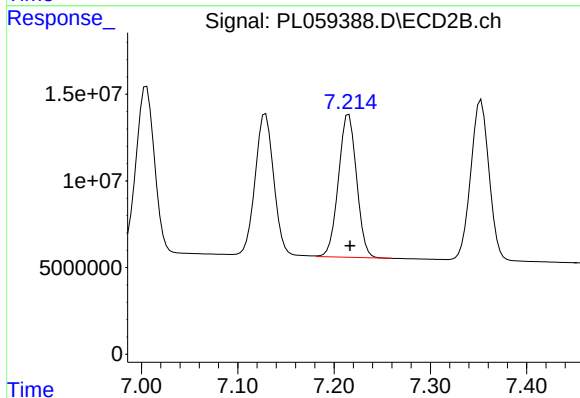
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 119024712
Conc: 51.28 ng/ml



#17 4,4'-DDT

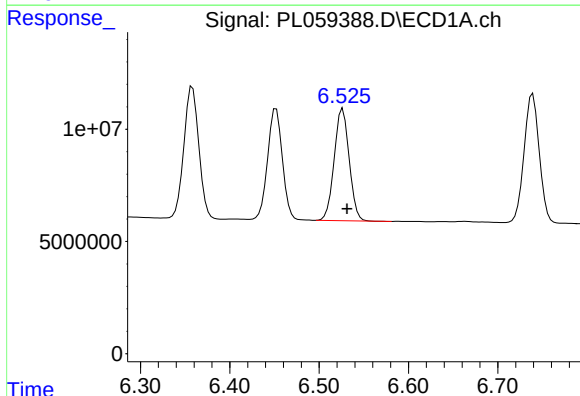
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 57147609
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



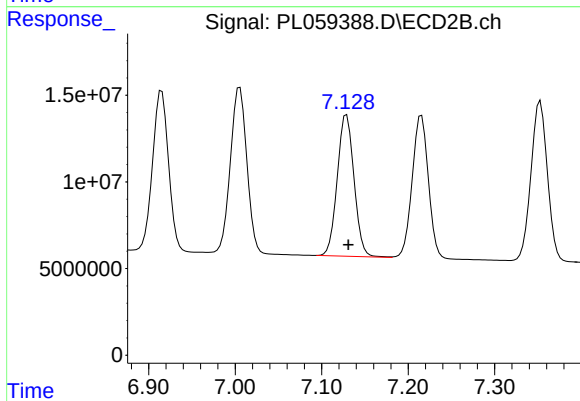
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 107076518
Conc: 47.02 ng/ml



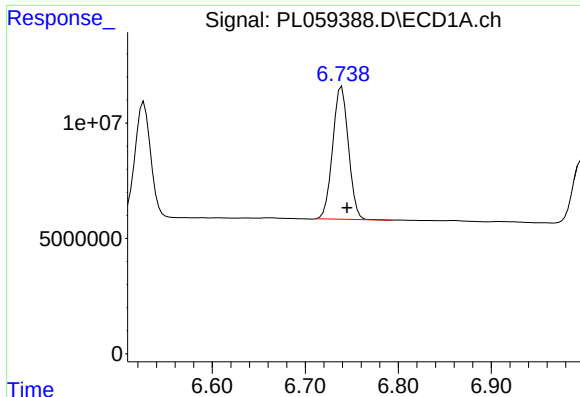
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 58231555
Conc: 44.23 ng/ml



#18 Endrin aldehyde

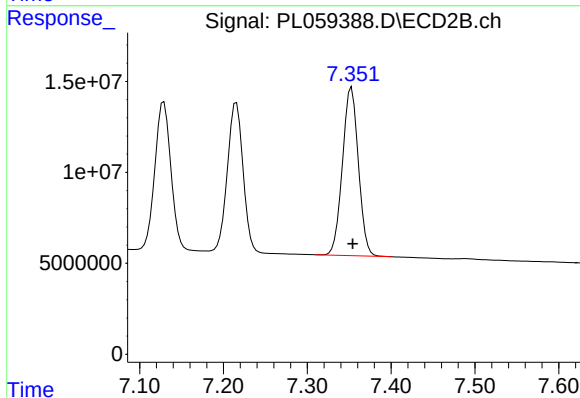
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 109326960
Conc: 47.82 ng/ml



#19 Endosulfan Sulfate

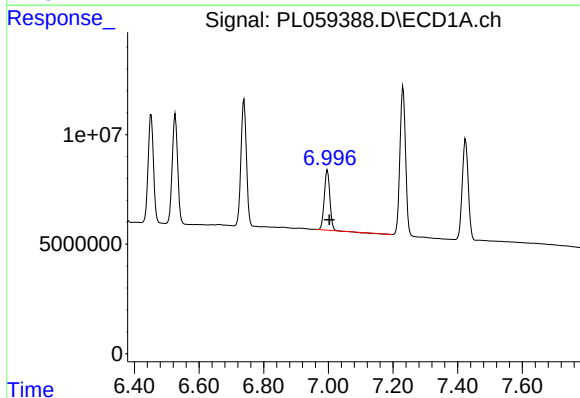
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 67862133
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



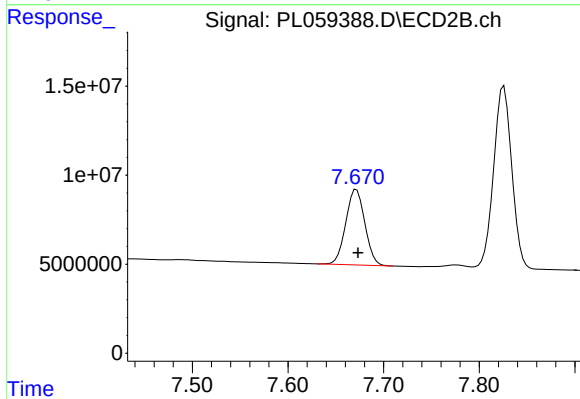
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 122369444
Conc: 48.84 ng/ml



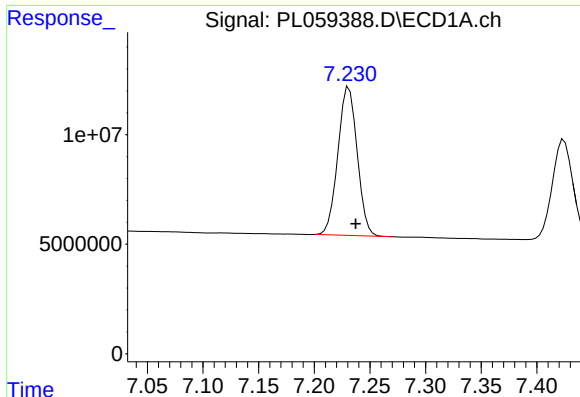
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 32377548
Conc: 42.15 ng/ml



#20 Methoxychlor

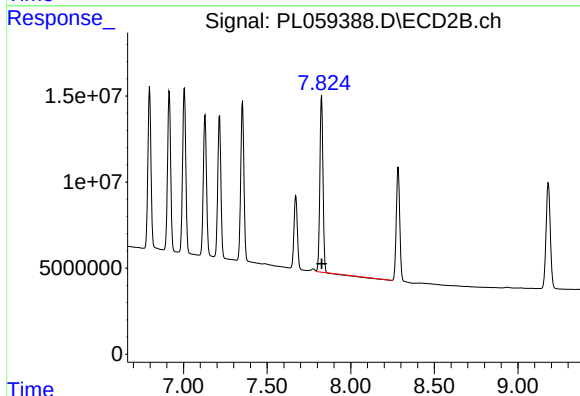
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 58960545
Conc: 44.71 ng/ml



#21 Endrin ketone

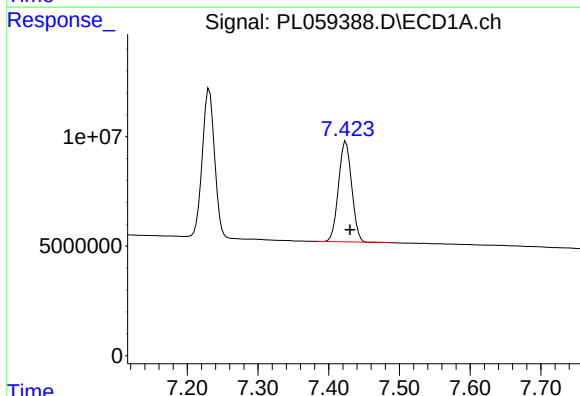
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 81638780
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



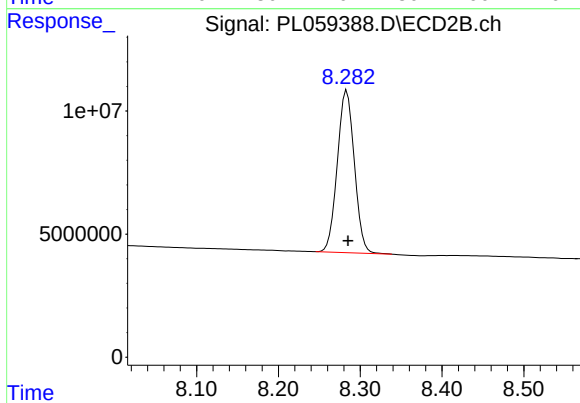
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 131124166
Conc: 49.98 ng/ml



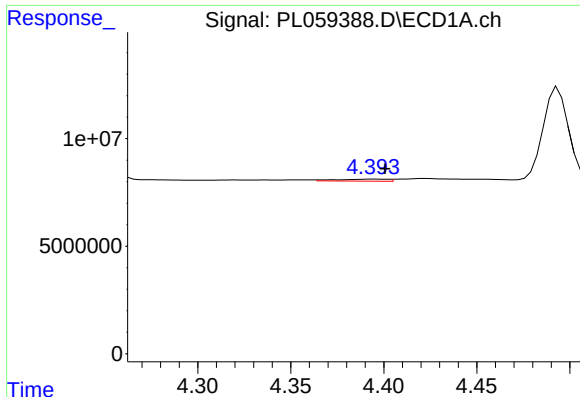
#22 Mirex

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 59437283
Conc: 43.07 ng/ml



#22 Mirex

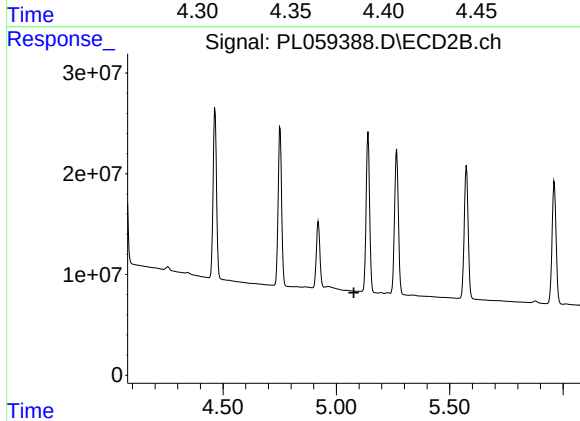
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 95020906
Conc: 48.17 ng/ml



#23 Chlordane-1

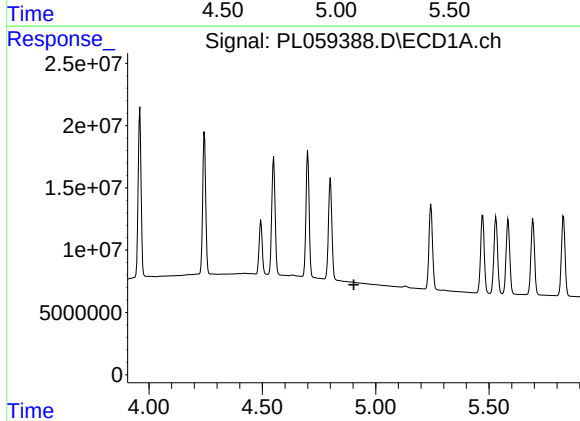
R.T.: 4.394 min
Delta R.T.: -0.006 min
Response: 1780432
Conc: 35.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



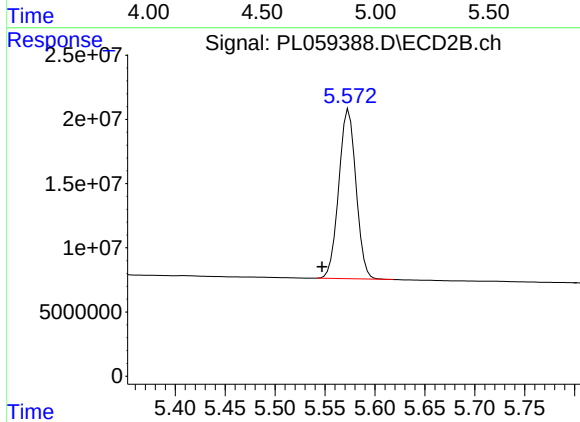
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



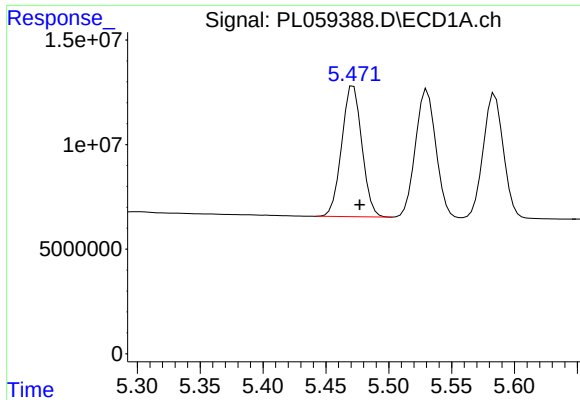
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

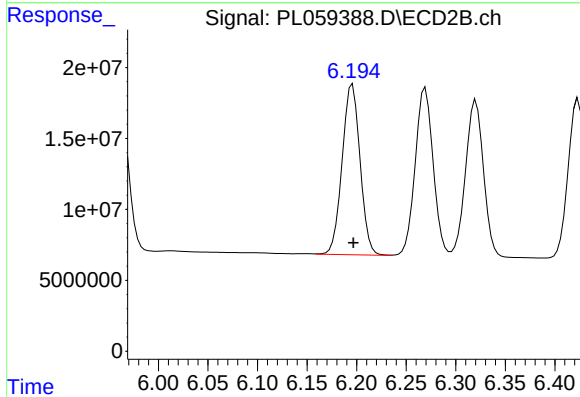
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 158266226
Conc: 1658.80 ng/ml



#25 Chlordane-3

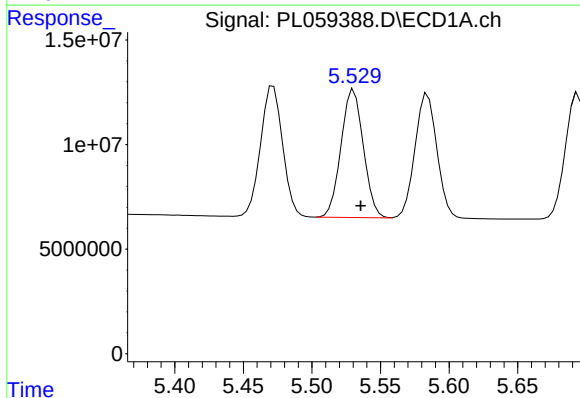
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 69952476
Conc: 473.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



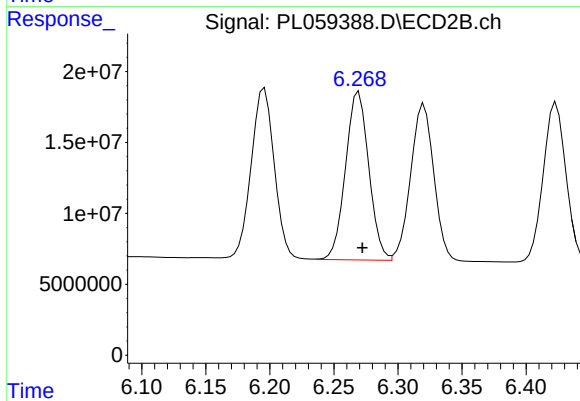
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 151283173
Conc: 403.43 ng/ml



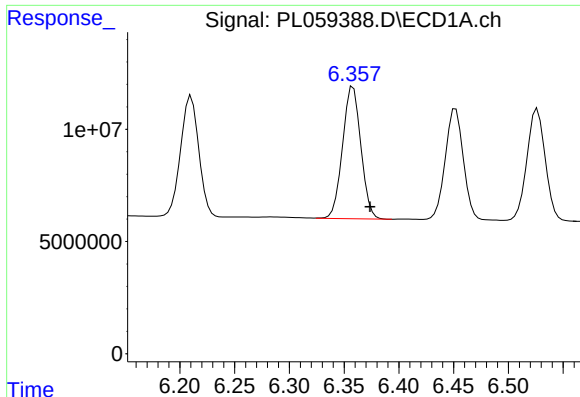
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 69412227
Conc: 578.62 ng/ml



#26 Chlordane-4

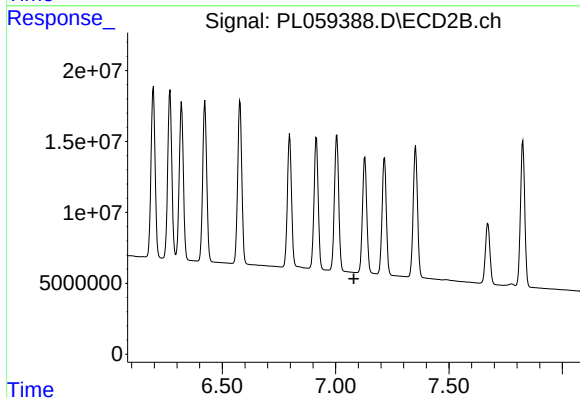
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 150078000
Conc: 329.81 ng/ml



#27 Chlordane-5

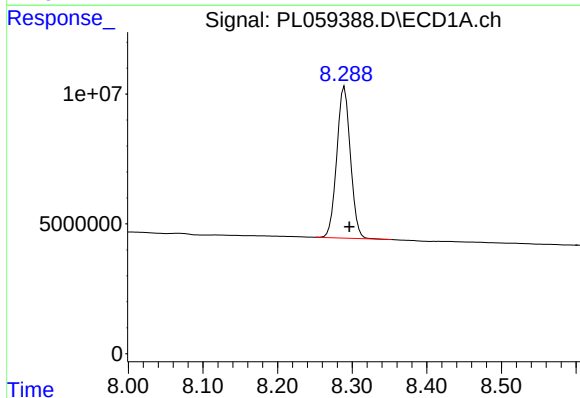
R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 68673087
Conc: 1380.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



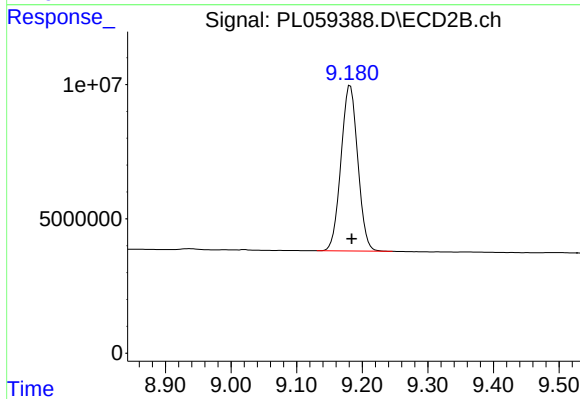
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 74131172
Conc: 45.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 109490404
Conc: 46.19 ng/ml