

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 12:57
 Operator : AJ\MA
 Sample : PB129420BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129420BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:00:54 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...	3.520	4.071	37503786	55069186	21.718	21.165
28)	SA Decachlor...	8.293	9.182	34629495	48655609	21.059	20.525
Target Compounds							
2)	A alpha-BHC	3.962	4.464	132.3E6	186.8E6	52.858	48.606
3)	MA gamma-BHC...	4.247	4.752	115.8E6	176.3E6	52.800	48.312
4)	MA Heptachlor	4.552	5.266	107.4E6	164.9E6	51.608	47.831
5)	MB Aldrin	4.803	5.574	93841529	153.0E6	52.689	48.613
6)	B beta-BHC	4.496	4.919	47953780	75348100	50.467	49.826
7)	B delta-BHC	4.703	5.139	85138130	133.0E6	42.780	47.419
8)	B Heptachlo...	5.247	5.961	87887620	143.9E6	51.452	51.948
9)	A Endosulfan I	5.587	6.320	79142086	132.4E6	50.595	47.310
10)	B gamma-Chl...	5.474	6.196	84505652	143.5E6	50.467	47.964
11)	B alpha-Chl...	5.533	6.269	84116311	143.7E6	50.422	47.296
12)	B 4,4'-DDE	5.696	6.424	77687599	132.5E6	51.087	47.599
13)	MA Dieldrin	5.831	6.578	82733730	137.2E6	50.763	46.979
14)	MA Endrin	6.089	6.797	71602810	108.6E6	47.258	43.589
15)	B Endosulfa...	6.361	7.005	78717061	122.1E6	50.930	46.873
16)	A 4,4'-DDD	6.212	6.915	70604991	112.3E6	53.409	48.382
17)	MA 4,4'-DDT	6.454	7.214	63348093	100.5E6	50.219	44.131
18)	B Endrin al...	6.529	7.129	66734215	105.7E6	50.683	46.241
19)	B Endosulfa...	6.742	7.352	73427108	112.0E6	49.288	44.704
20)	A Methoxychlor	7.000	7.672	37148393	57351347	48.362	43.493
21)	B Endrin ke...	7.234	7.826	90967015	128.1E6	52.389	48.819
22)	Mirex	7.428	8.283	68470015	93040966	49.610	47.164
23)	Chlordane-1	4.425f	5.056f	745588	297446	14.822	2.944 #
24)	Chlordane-2	0.000	5.574f	0	153.0E6	N.D.	1603.543 #
25)	Chlordane-3	5.474	6.196	84505652	143.5E6	571.880	382.715 #
26)	Chlordane-4	5.533	6.269	84116311	143.7E6	701.190	315.889 #
27)	Chlordane-5	6.361	0.000	78717061	0	1581.833	N.D. #

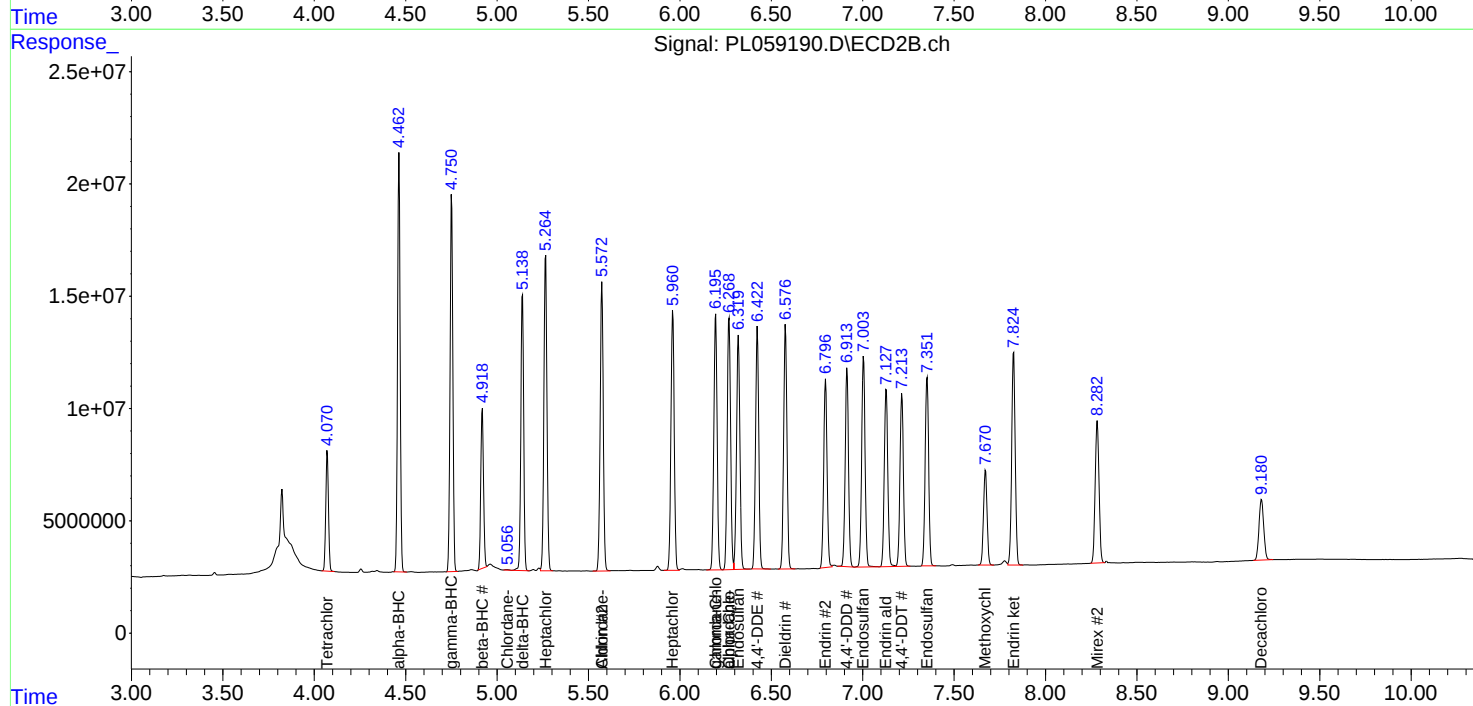
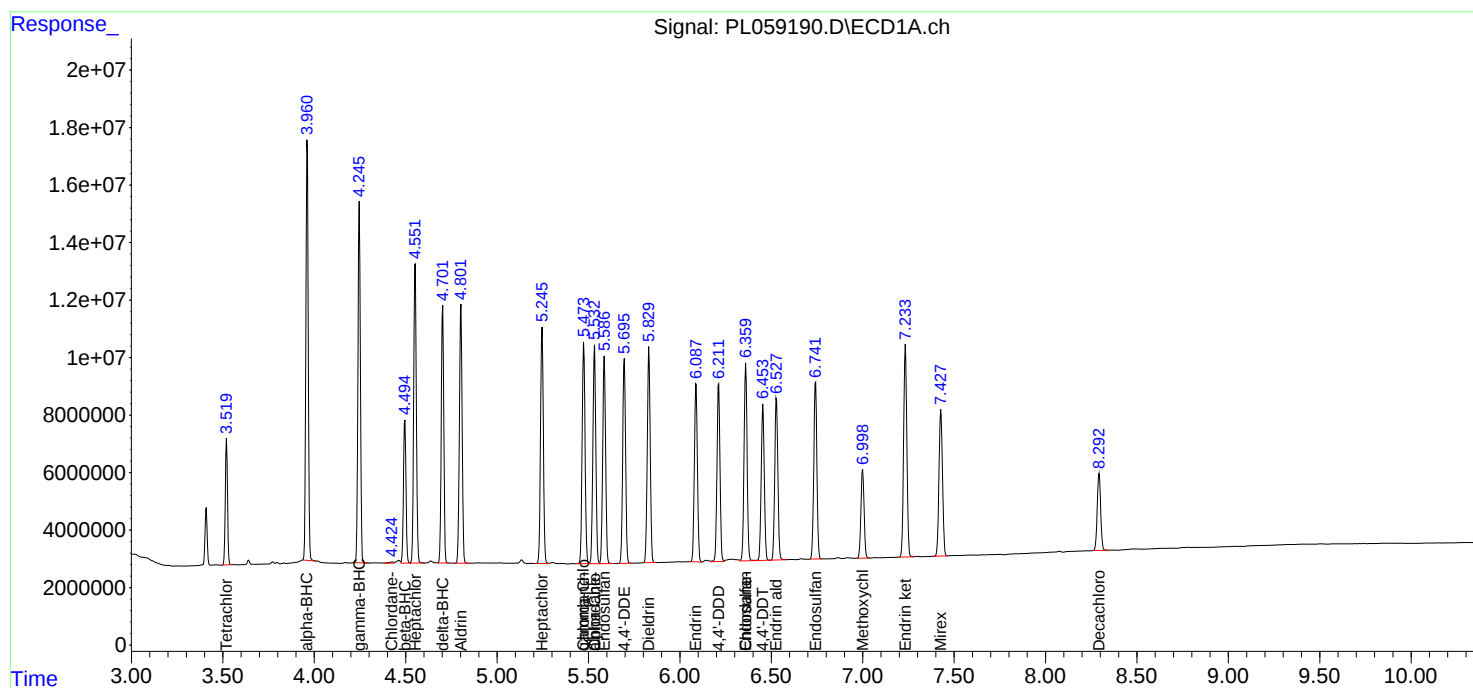
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

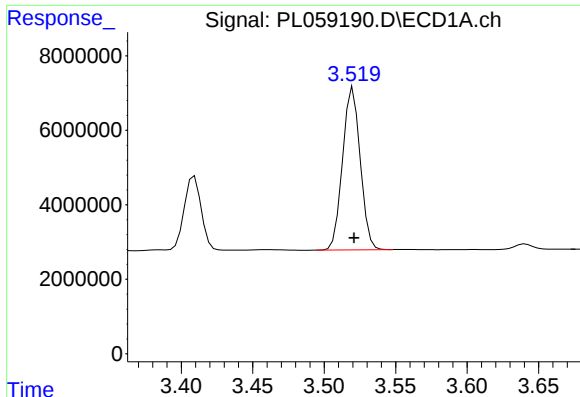
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 12:57
Operator : AJ\MA
Sample : PB129420BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129420BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:00:54 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

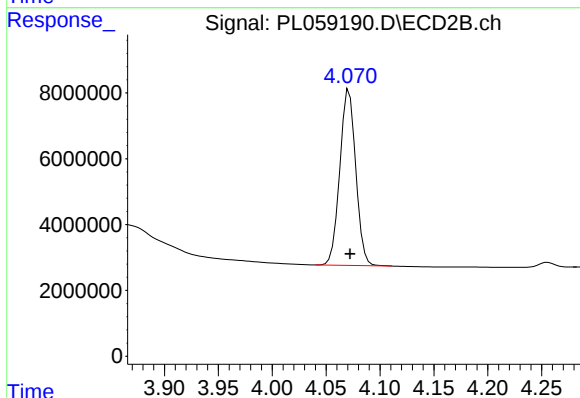




#1 Tetrachloro-m-xylene

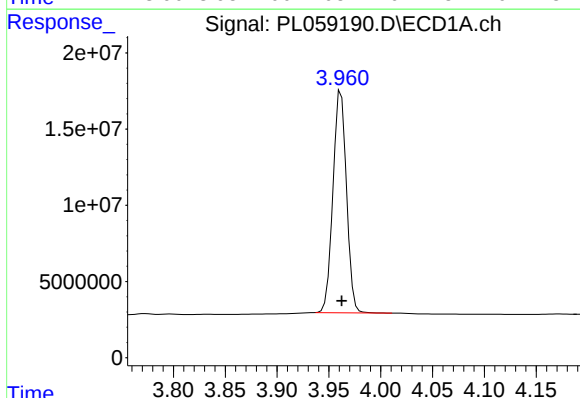
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 37503786
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



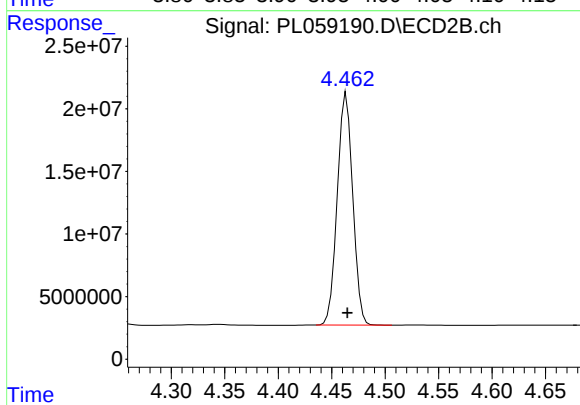
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55069186
Conc: 21.16 ng/ml



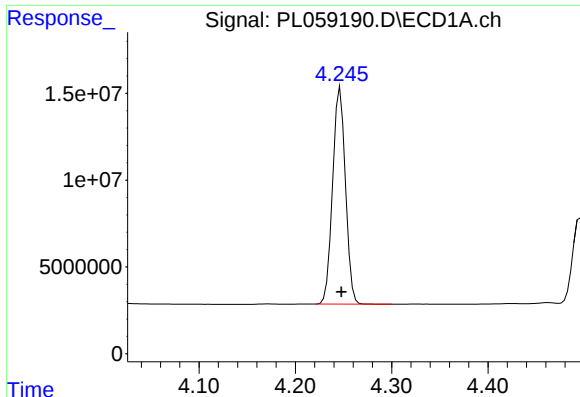
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 132320994
Conc: 52.86 ng/ml



#2 alpha-BHC

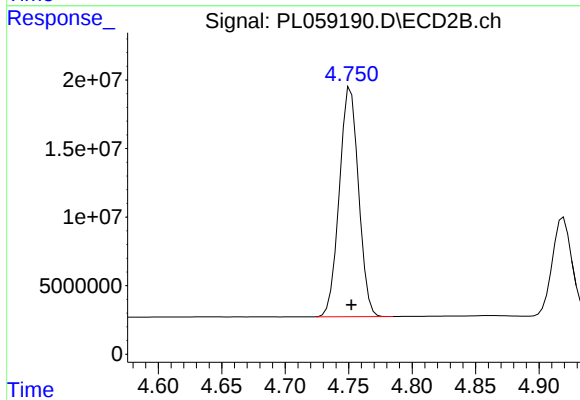
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 186822089
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

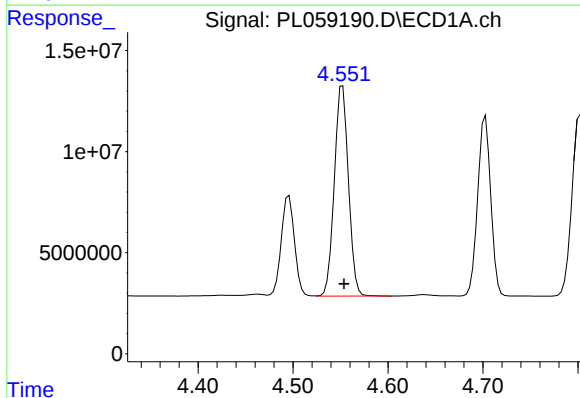
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 115795062
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



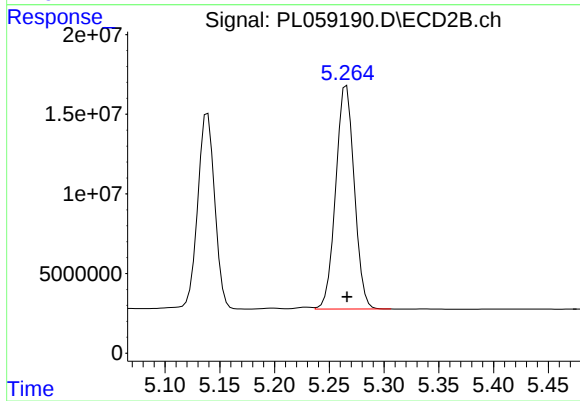
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 176300253
Conc: 48.31 ng/ml



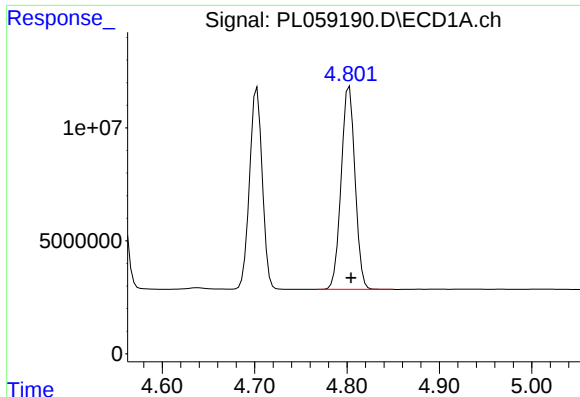
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 107377831
Conc: 51.61 ng/ml



#4 Heptachlor

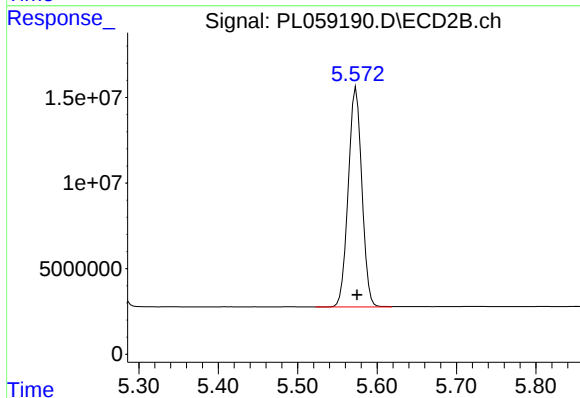
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 164906216
Conc: 47.83 ng/ml



#5 Aldrin

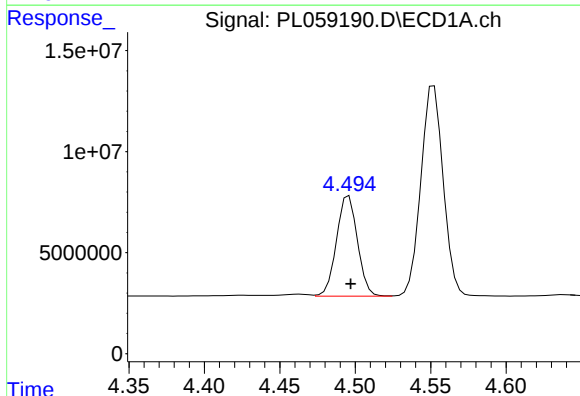
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 93841529
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



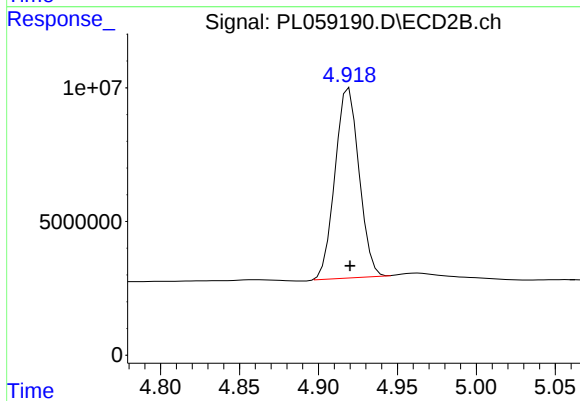
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 152993975
Conc: 48.61 ng/ml



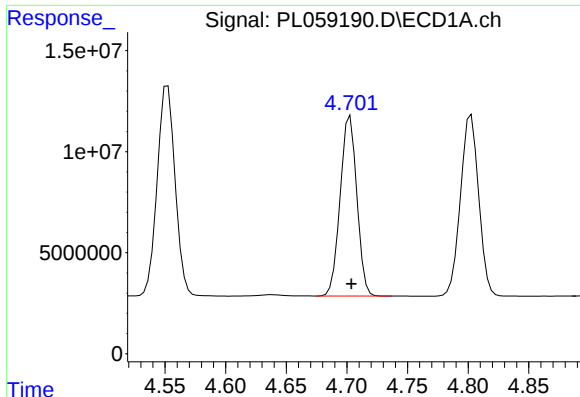
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 47953780
Conc: 50.47 ng/ml



#6 beta-BHC

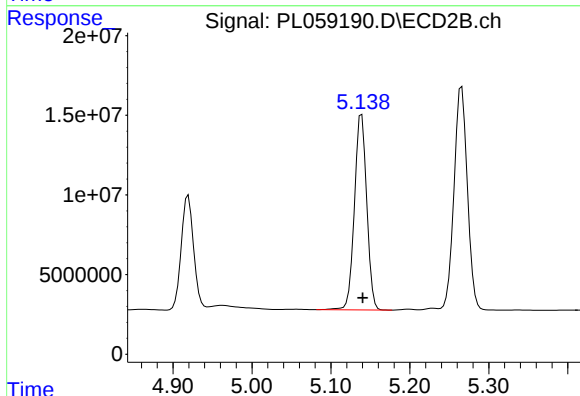
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 75348100
Conc: 49.83 ng/ml



#7 delta-BHC

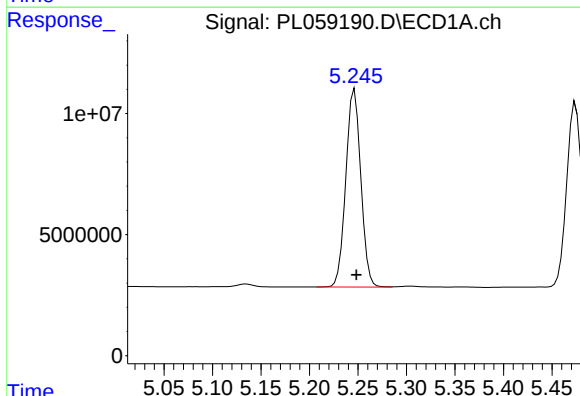
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 85138130
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



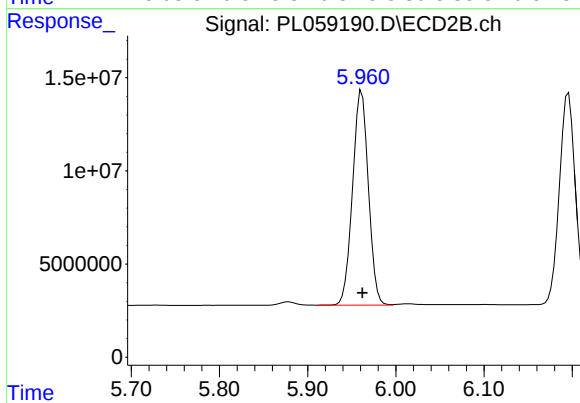
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 133019928
Conc: 47.42 ng/ml



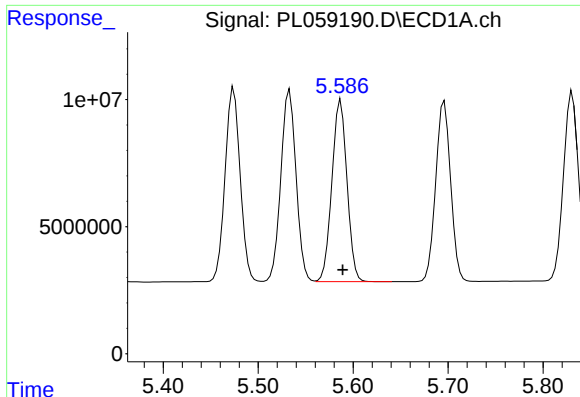
#8 Heptachlor epoxide

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 87887620
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

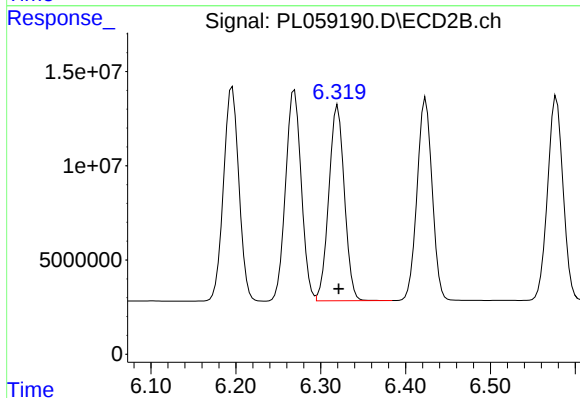
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 143895128
Conc: 51.95 ng/ml



#9 Endosulfan I

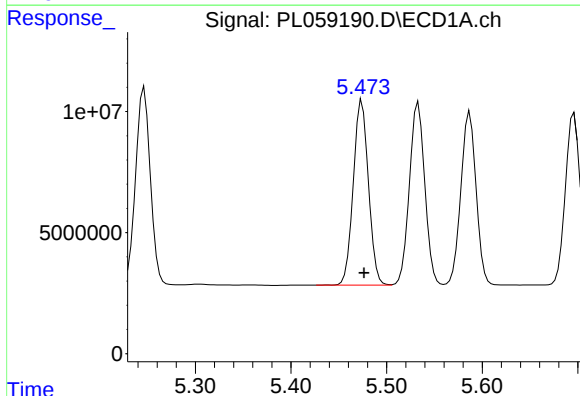
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 79142086
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



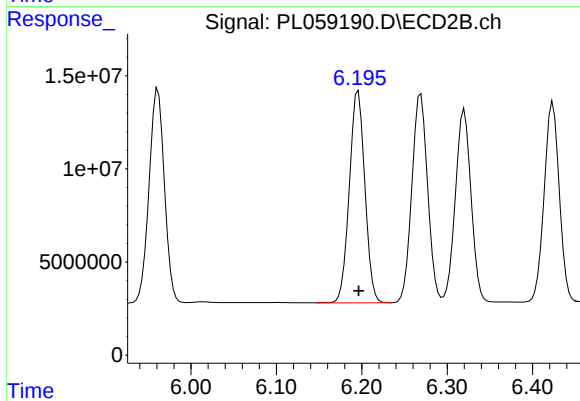
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 132385581
Conc: 47.31 ng/ml



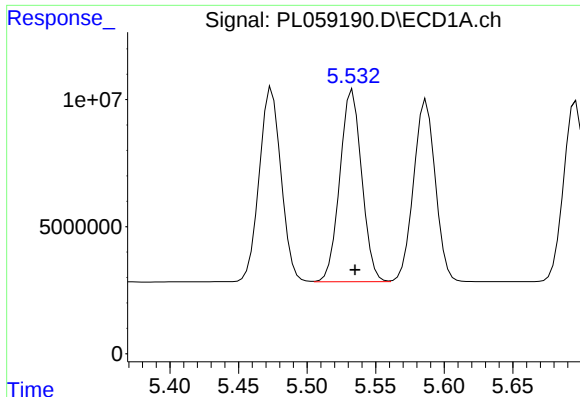
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84505652
Conc: 50.47 ng/ml



#10 gamma-Chlordane

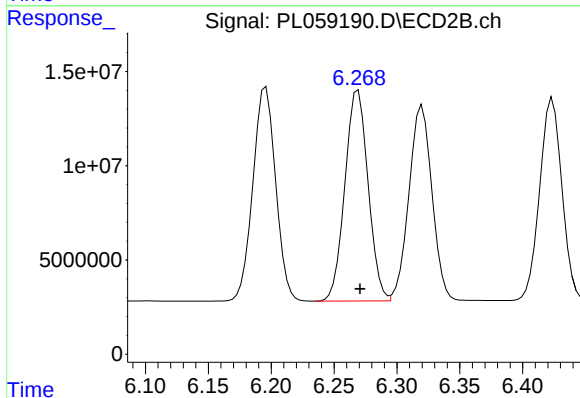
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143514177
Conc: 47.96 ng/ml



#11 alpha-Chlordane

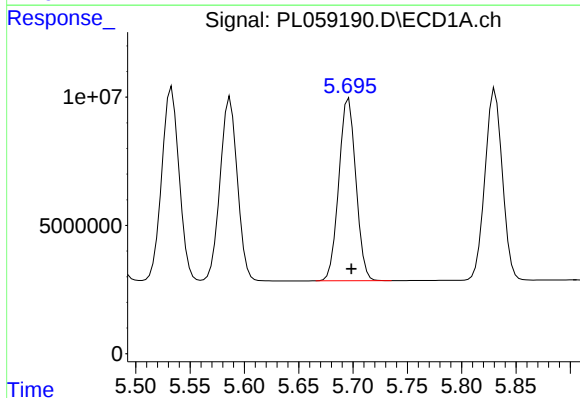
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 84116311
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



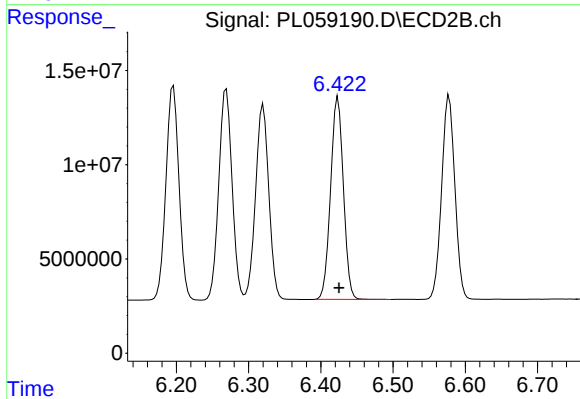
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 143744200
Conc: 47.30 ng/ml



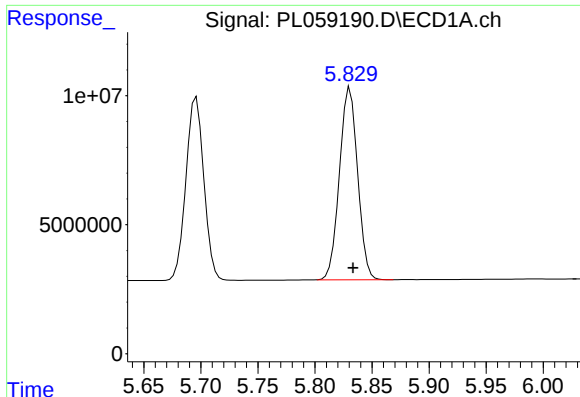
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 77687599
Conc: 51.09 ng/ml



#12 4,4'-DDE

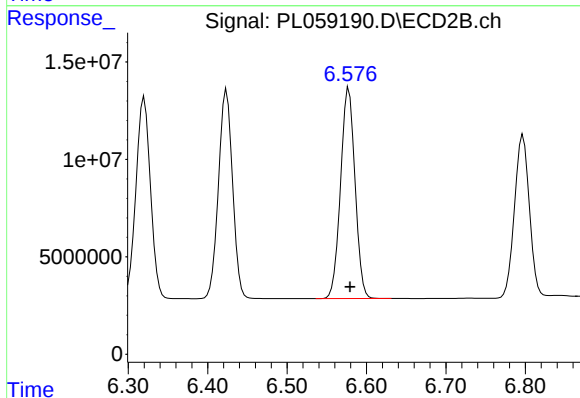
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 132495979
Conc: 47.60 ng/ml



#13 Dieldrin

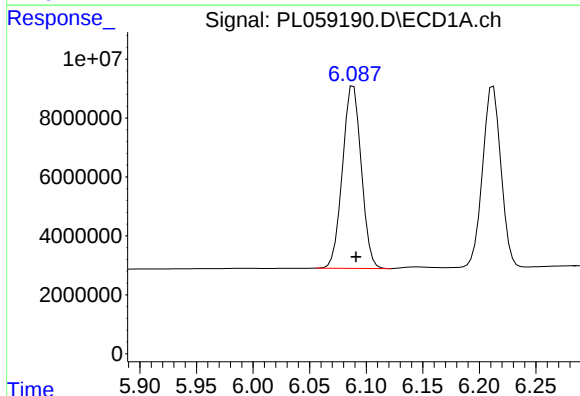
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 82733730
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



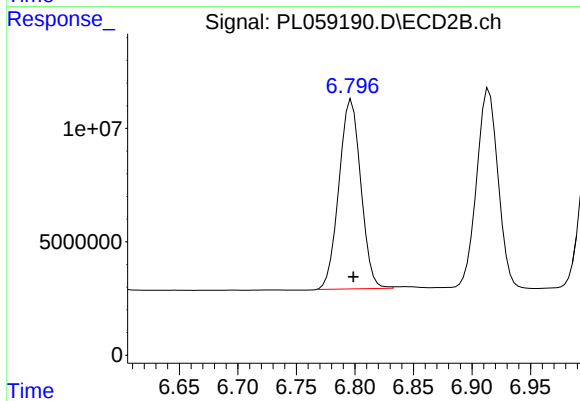
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 137155219
Conc: 46.98 ng/ml



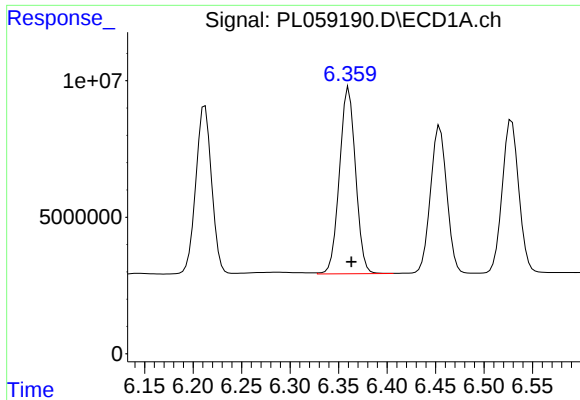
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 71602810
Conc: 47.26 ng/ml



#14 Endrin

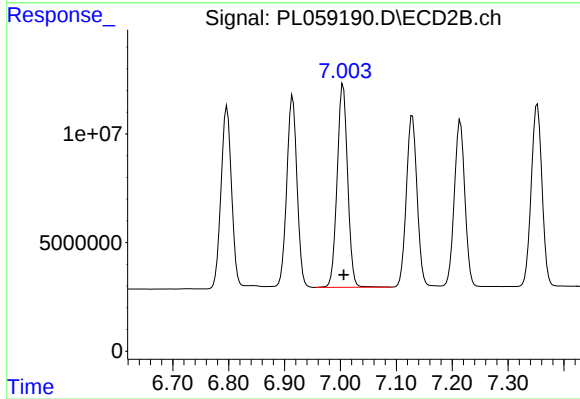
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 108551785
Conc: 43.59 ng/ml



#15 Endosulfan II

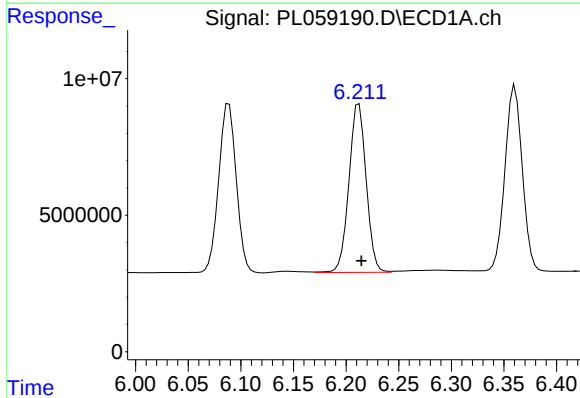
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 78717061
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



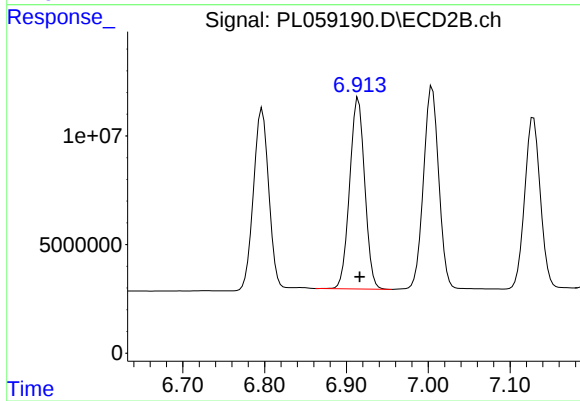
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 122103454
Conc: 46.87 ng/ml



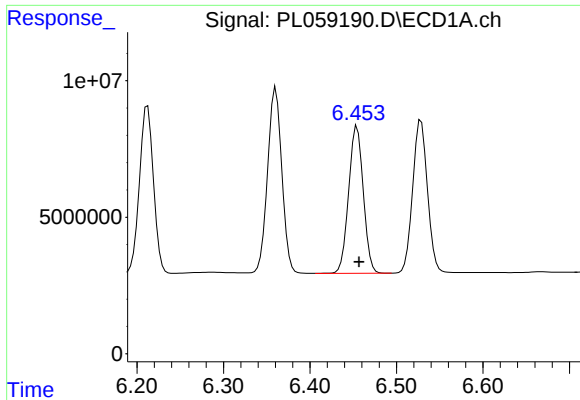
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 70604991
Conc: 53.41 ng/ml



#16 4,4'-DDD

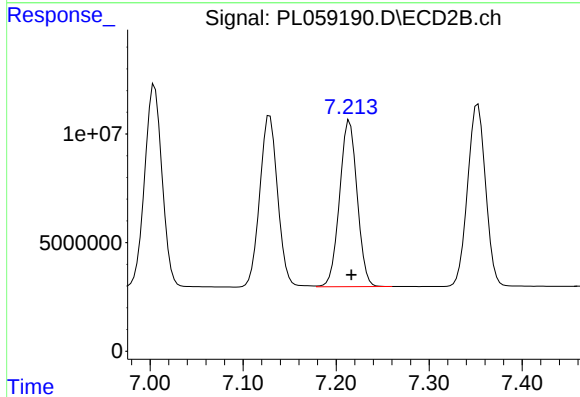
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 112292827
Conc: 48.38 ng/ml



#17 4,4'-DDT

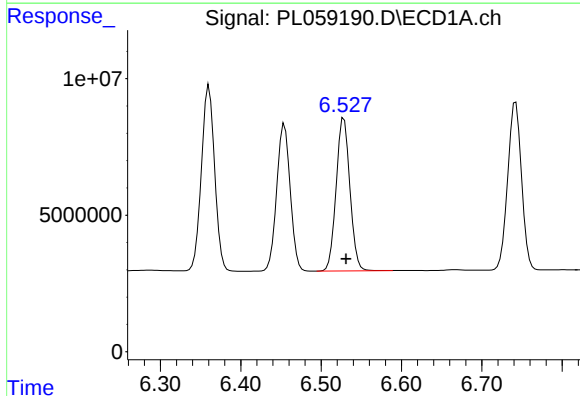
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 63348093
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



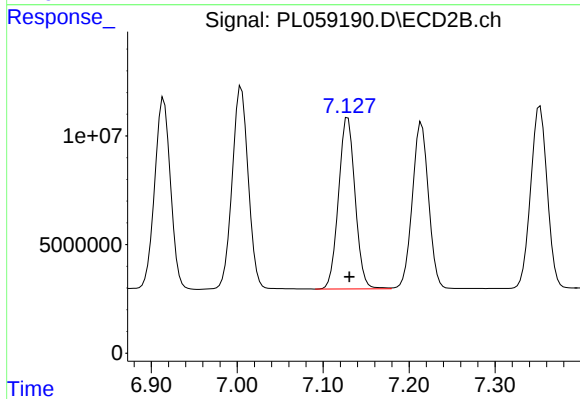
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 100493754
Conc: 44.13 ng/ml



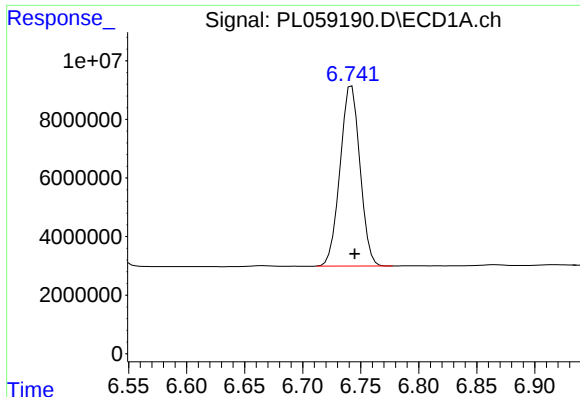
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 66734215
Conc: 50.68 ng/ml



#18 Endrin aldehyde

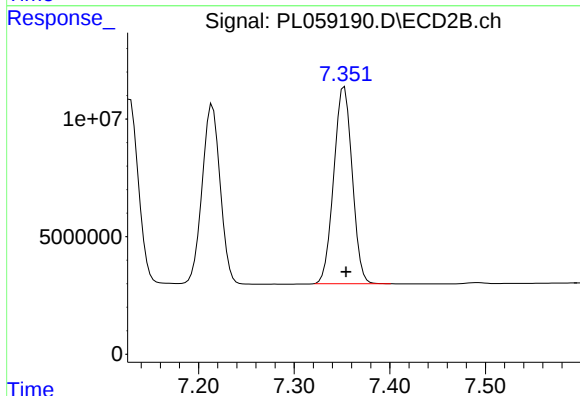
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 105710183
Conc: 46.24 ng/ml



#19 Endosulfan Sulfate

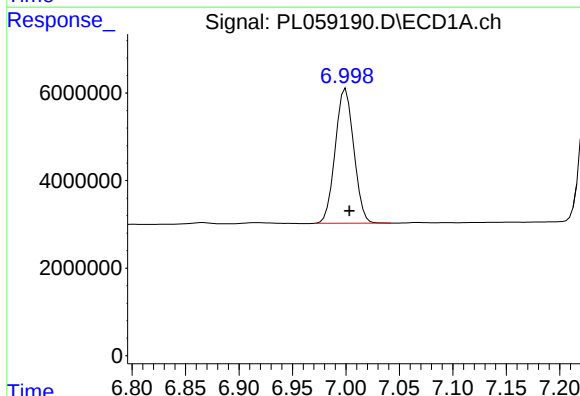
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 73427108
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



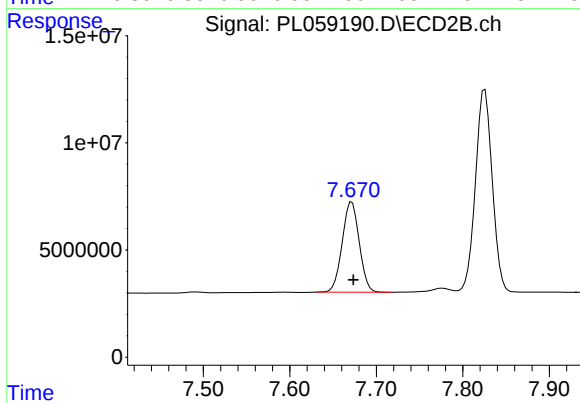
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 112011821
Conc: 44.70 ng/ml



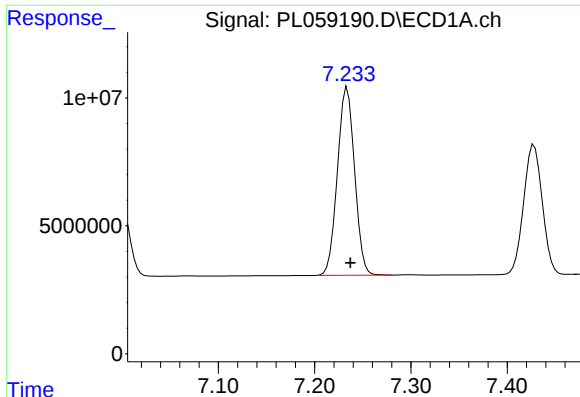
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 37148393
Conc: 48.36 ng/ml



#20 Methoxychlor

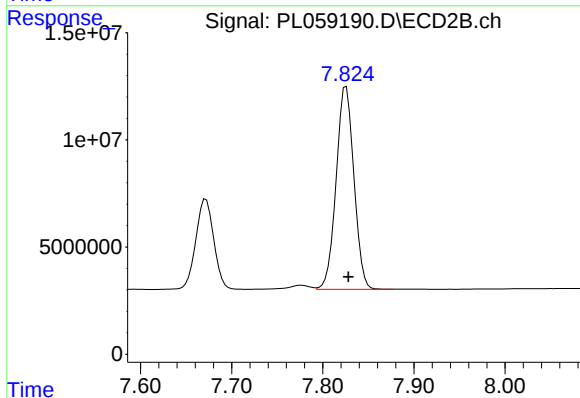
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 57351347
Conc: 43.49 ng/ml



#21 Endrin ketone

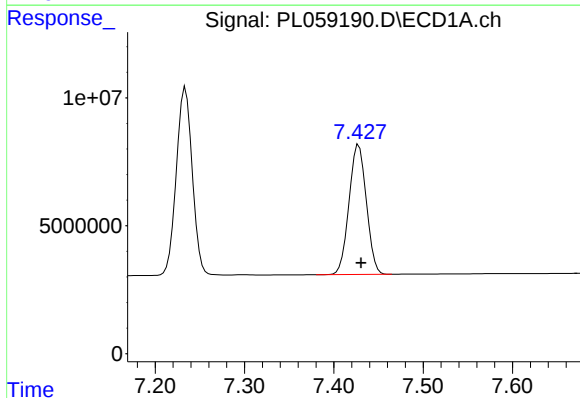
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 90967015
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



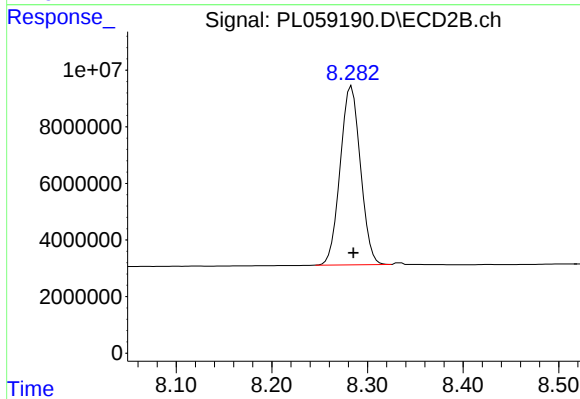
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 128086631
Conc: 48.82 ng/ml



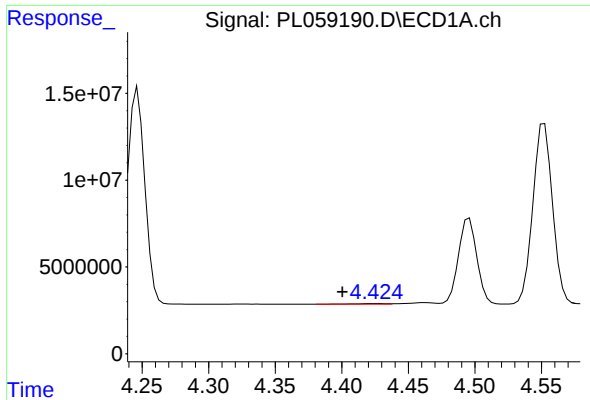
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 68470015
Conc: 49.61 ng/ml



#22 Mirex

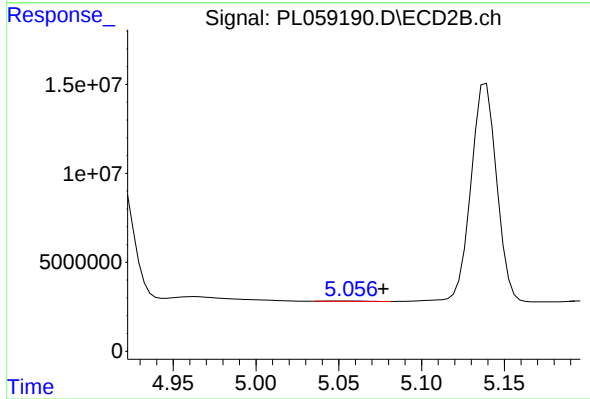
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 93040966
Conc: 47.16 ng/ml



#23 Chlordane-1

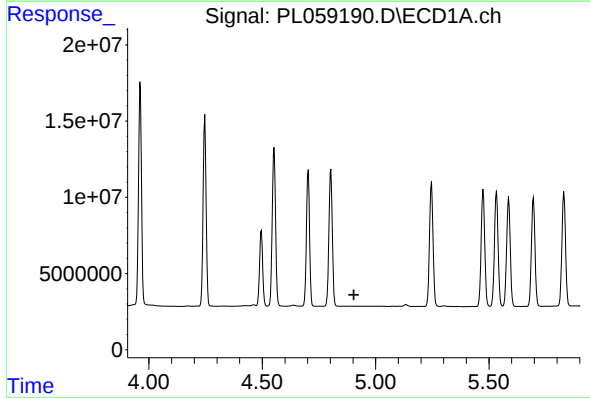
R.T.: 4.425 min
Delta R.T.: 0.025 min
Response: 745588
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



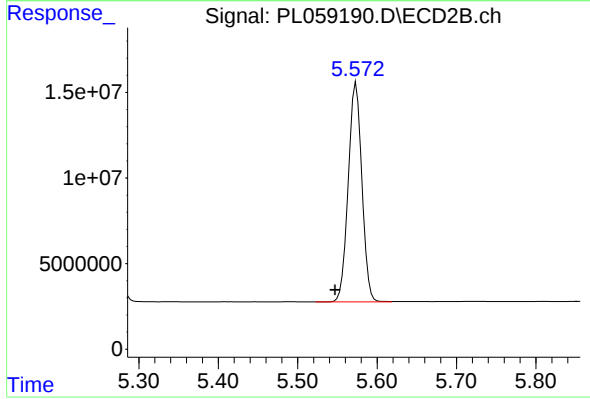
#23 Chlordane-1

R.T.: 5.056 min
Delta R.T.: -0.021 min
Response: 297446
Conc: 2.94 ng/ml



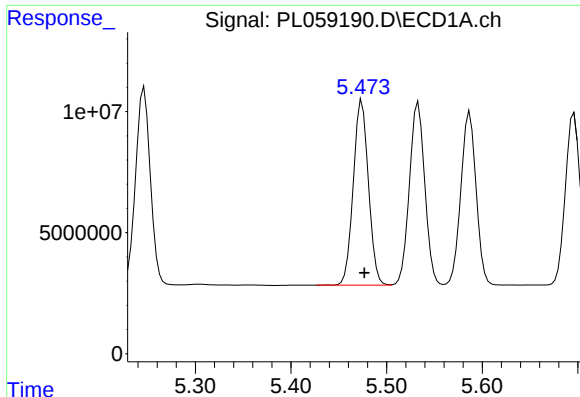
#24 Chlordane-2

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



#24 Chlordane-2

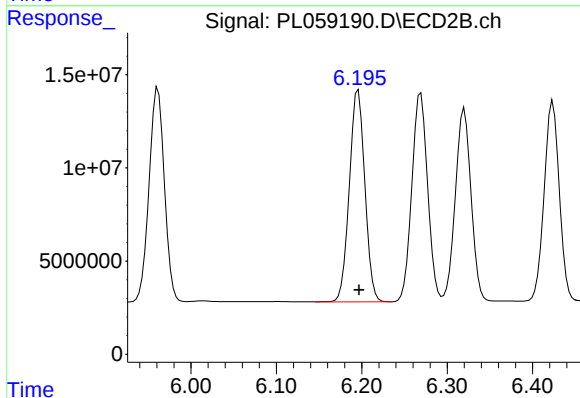
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 152993975
Conc: 1603.54 ng/ml



#25 Chlordane-3

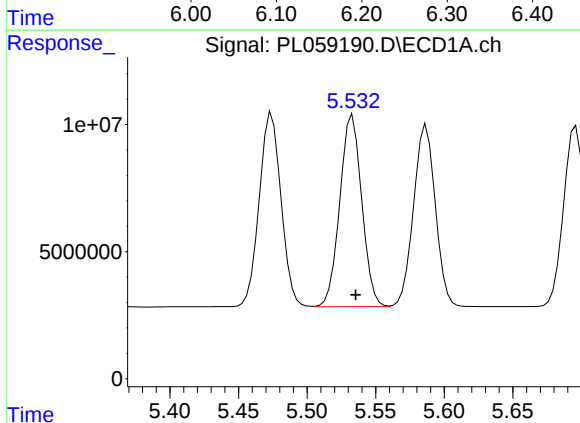
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 84505652
Conc: 571.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



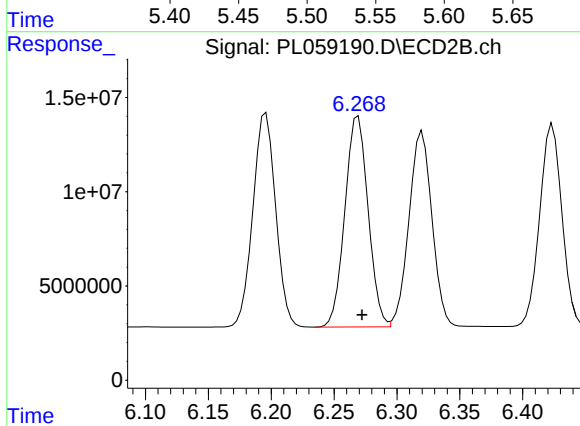
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 143514177
Conc: 382.71 ng/ml



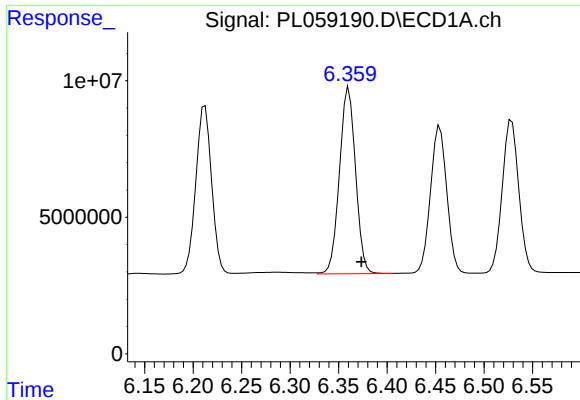
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 84116311
Conc: 701.19 ng/ml



#26 Chlordane-4

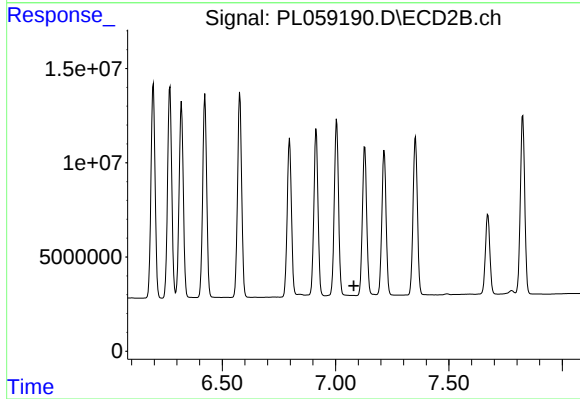
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 143744200
Conc: 315.89 ng/ml



#27 Chlordane-5

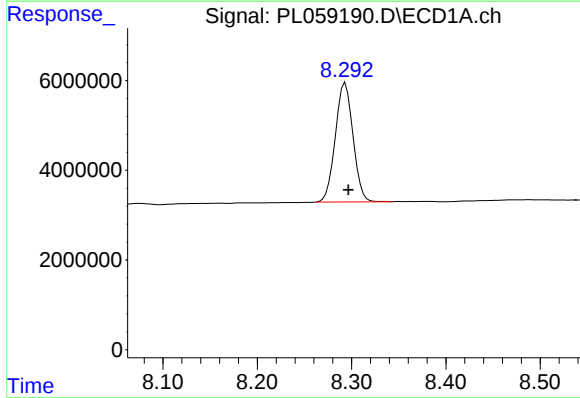
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 78717061
Conc: 1581.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129420BS



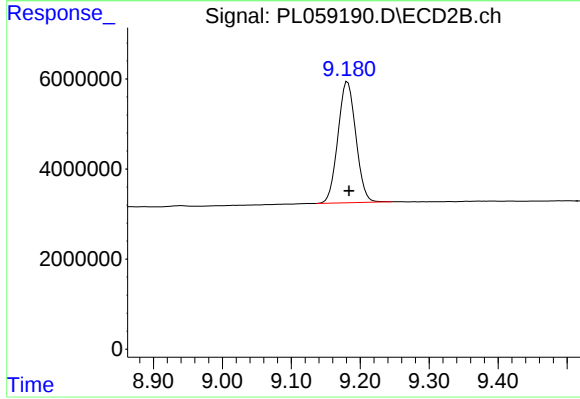
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 34629495
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 48655609
Conc: 20.53 ng/ml