

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 15:06
 Operator : AJ\MA
 Sample : PB129422BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB129422BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:35:36 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	35661099	52792039	20.651	20.290
28)	SA Decachlor...	8.293	9.182	33502967	46588336	20.374	19.653
Target Compounds							
2)	A alpha-BHC	3.961	4.464	131.8E6	186.2E6	52.631	48.437
3)	MA gamma-BHC...	4.246	4.751	115.1E6	176.1E6	52.498	48.251
4)	MA Heptachlor	4.552	5.266	106.9E6	167.9E6	51.363	48.689
5)	MB Aldrin	4.802	5.573	92914541	153.4E6	52.168	48.748
6)	B beta-BHC	4.495	4.919	47497332	75965699	49.986	50.235
7)	B delta-BHC	4.702	5.139	84399344	134.3E6	42.409	47.863
8)	B Heptachlo...	5.246	5.961	87801092	145.1E6	51.401	52.385
9)	A Endosulfan I	5.587	6.320	80494328	133.4E6	51.459	47.665
10)	B gamma-Chl...	5.474	6.196	86099504	144.0E6	51.419	48.110
11)	B alpha-Chl...	5.533	6.269	85497687	144.4E6	51.250	47.511
12)	B 4,4'-DDE	5.696	6.423	78576959	132.8E6	51.672	47.704
13)	MA Dieldrin	5.830	6.578	82828416	137.6E6	50.821	47.136
14)	MA Endrin	6.088	6.797	70766336	108.7E6	46.706	43.658
15)	B Endosulfa...	6.360	7.005	77929866	122.9E6	50.421	47.184
16)	A 4,4'-DDD	6.212	6.914	69590478	112.2E6	52.641	48.339
17)	MA 4,4'-DDT	6.454	7.214	62127637	101.0E6	49.251	44.340
18)	B Endrin al...	6.529	7.129	66172911	106.2E6	50.257	46.450
19)	B Endosulfa...	6.742	7.352	73158908	113.0E6	49.108	45.095
20)	A Methoxychlor	7.000	7.672	36843051	57876115	47.964	43.891
21)	B Endrin ke...	7.234	7.826	90119414	128.6E6	51.901	49.023
22)	Mirex	7.428	8.283	67447043	93880783	48.869	47.589
23)	Chlordane-1	4.423f	0.000	574232	0	11.416	N.D. #
24)	Chlordane-2	0.000	5.573f	0	153.4E6	N.D.	1607.987 #
25)	Chlordane-3	5.474	6.196	86099504	144.0E6	582.666	383.881 #
26)	Chlordane-4	5.533	6.269	85497687	144.4E6	712.706	317.329 #
27)	Chlordane-5	6.360	0.000	77929866	0	1566.015	N.D. #

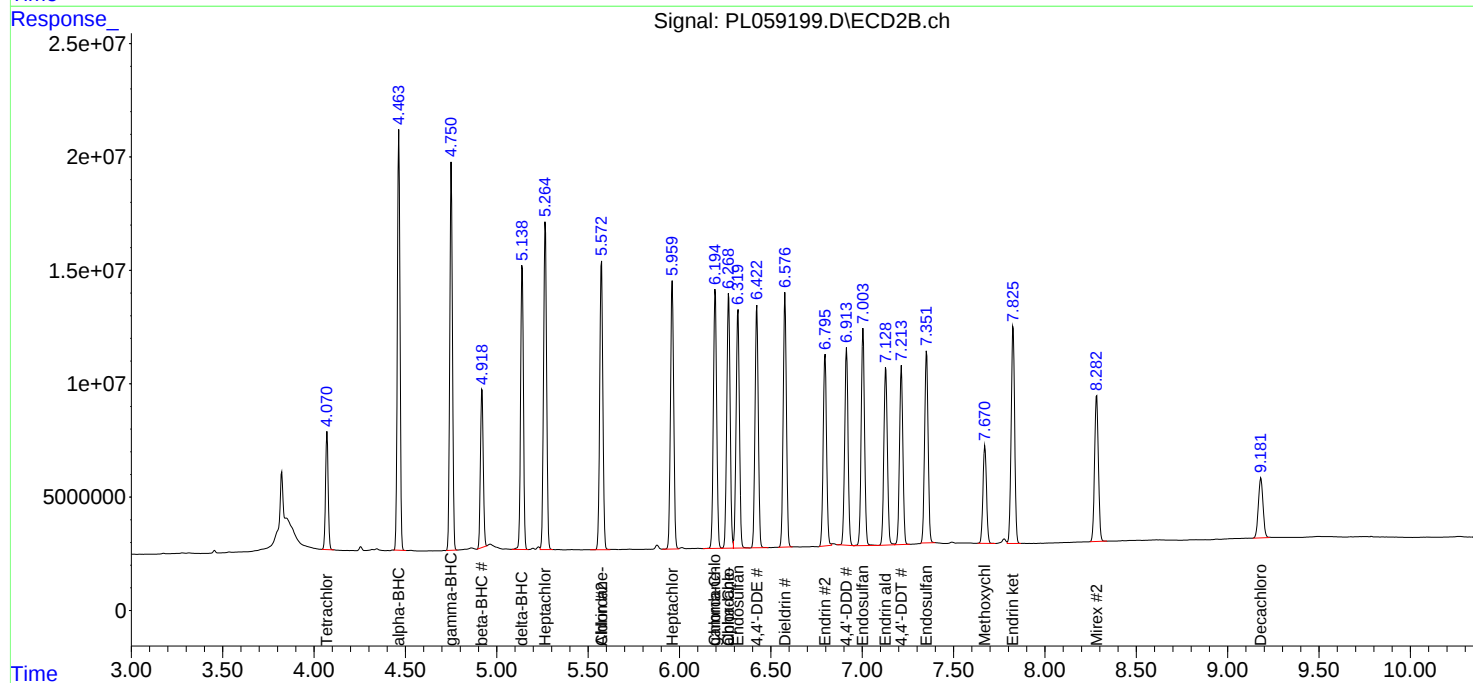
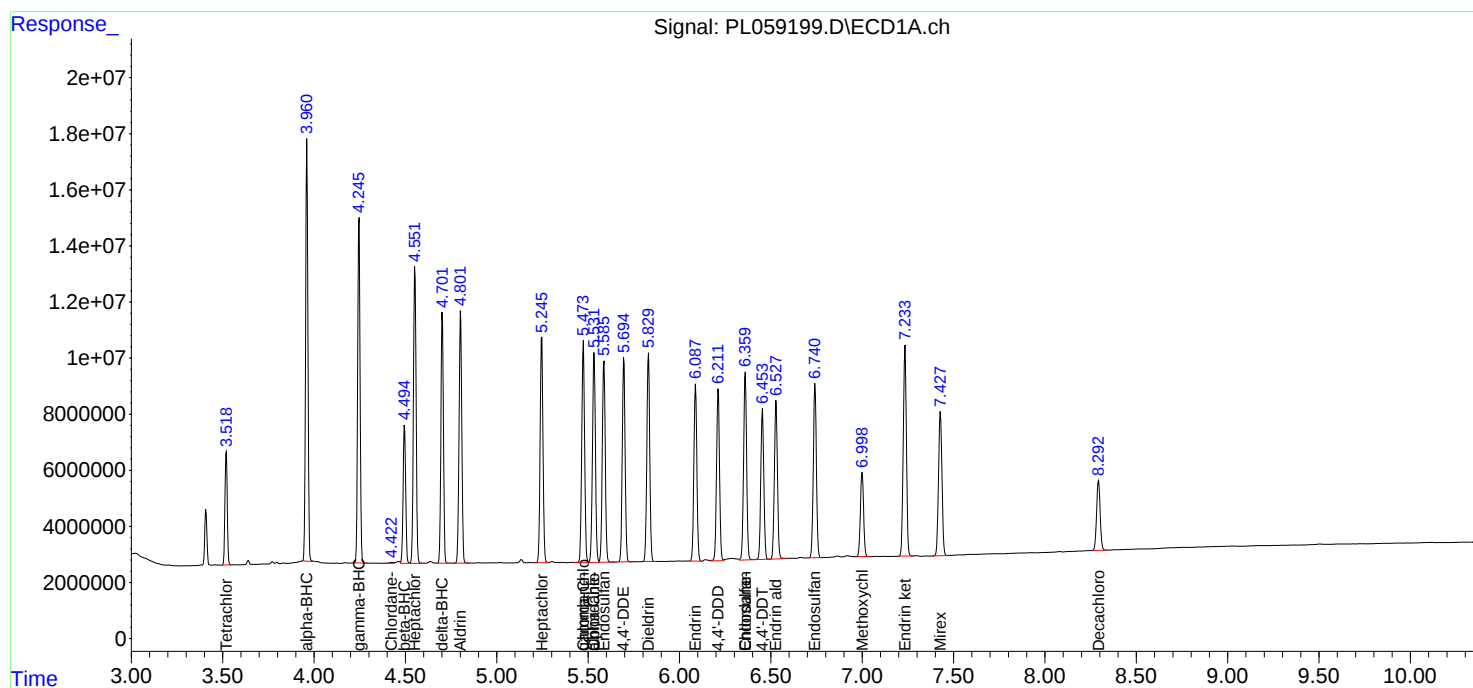
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

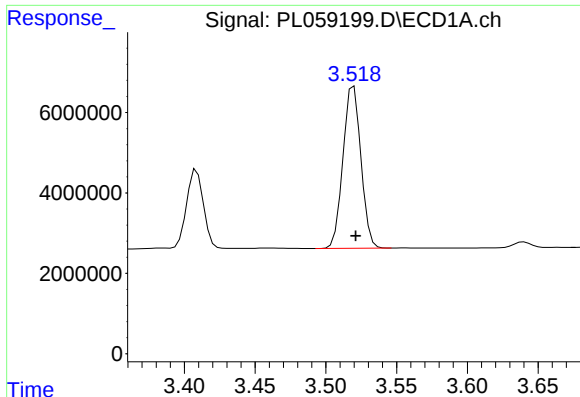
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 15:06
Operator : AJ\MA
Sample : PB129422BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB129422BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:35:36 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

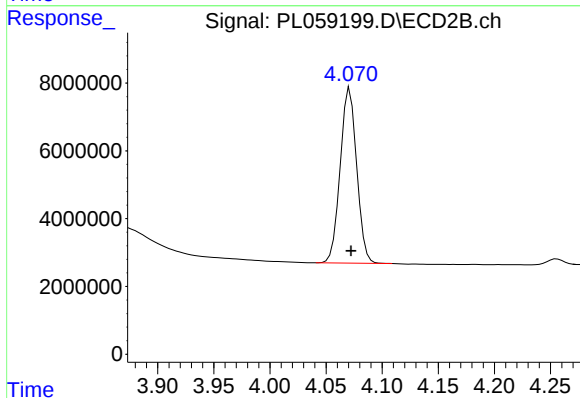




#1 Tetrachloro-m-xylene

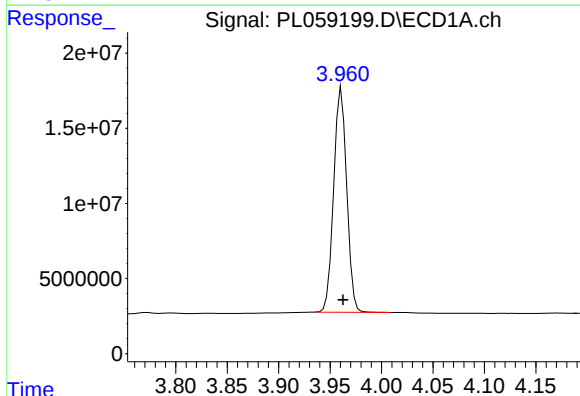
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 35661099
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



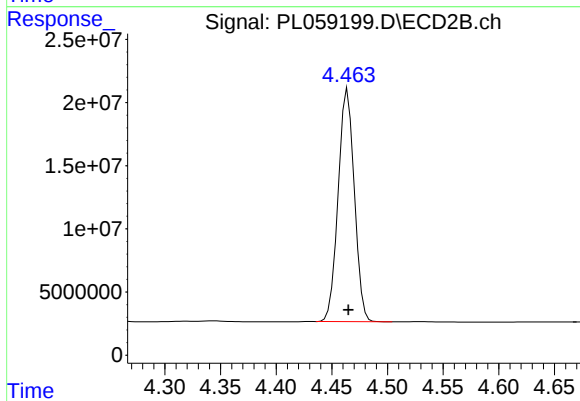
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 52792039
Conc: 20.29 ng/ml



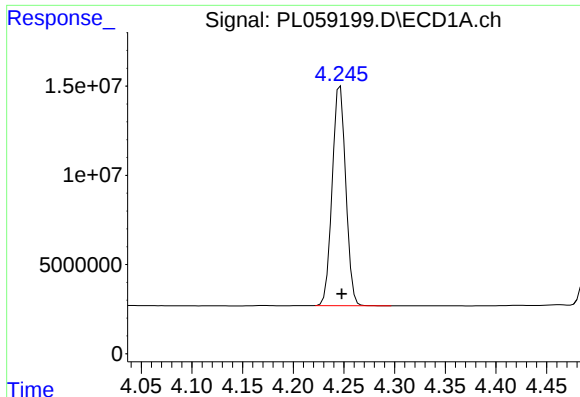
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 131753659
Conc: 52.63 ng/ml



#2 alpha-BHC

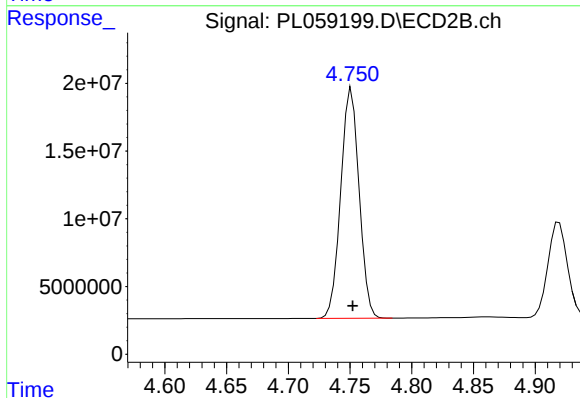
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 186174084
Conc: 48.44 ng/ml



#3 gamma-BHC (Lindane)

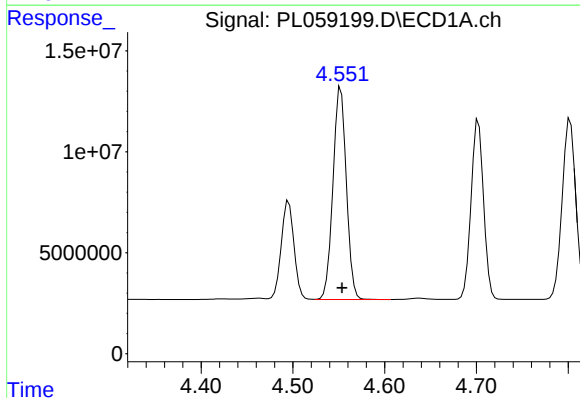
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 115132842
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



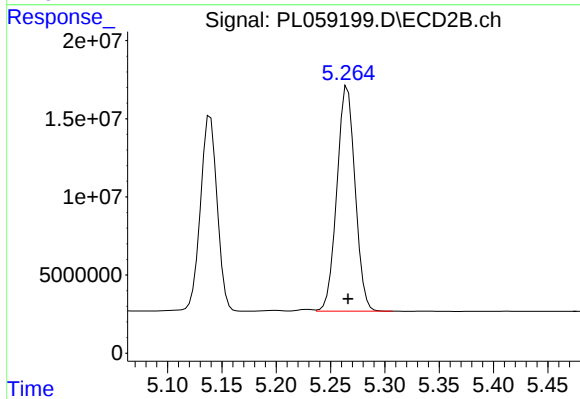
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 176079802
Conc: 48.25 ng/ml



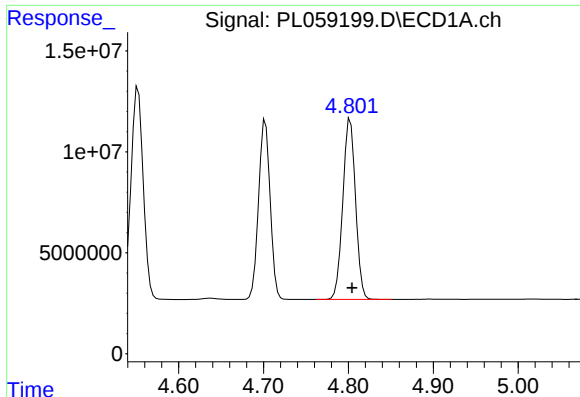
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 106869783
Conc: 51.36 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 167865015
Conc: 48.69 ng/ml



#5 Aldrin

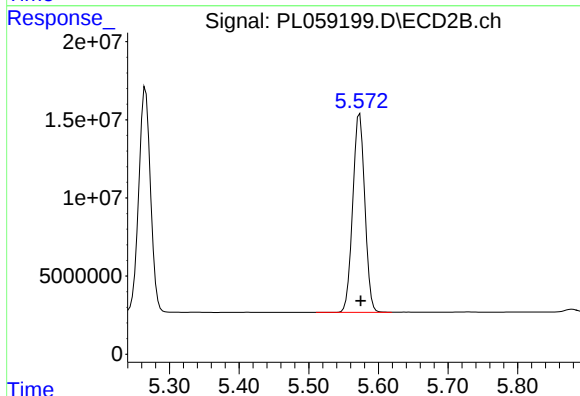
R.T.: 4.802 min

Delta R.T.: -0.002 min

Response: 92914541

Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



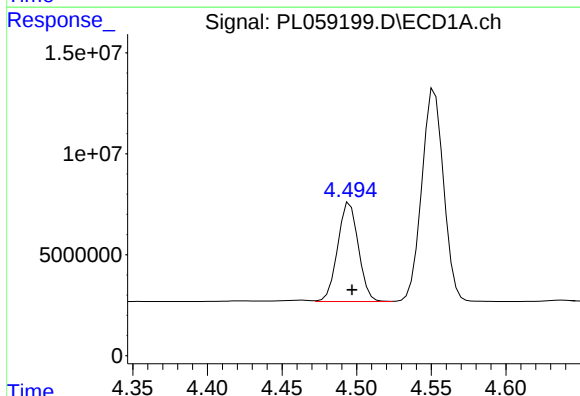
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: -0.001 min

Response: 153417965

Conc: 48.75 ng/ml



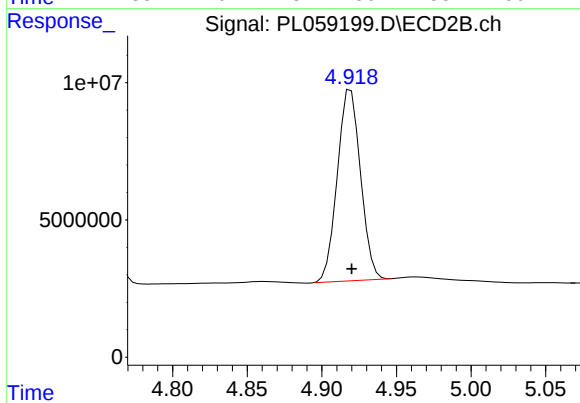
#6 beta-BHC

R.T.: 4.495 min

Delta R.T.: -0.002 min

Response: 47497332

Conc: 49.99 ng/ml



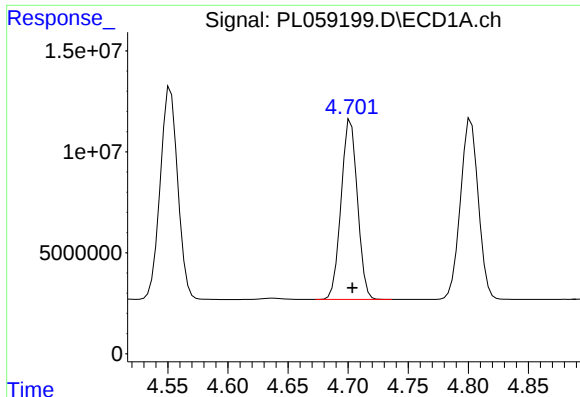
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 75965699

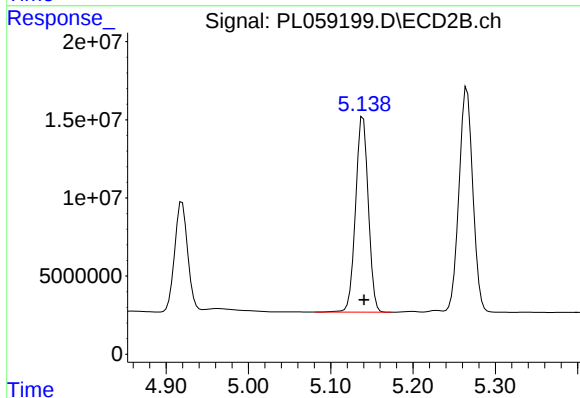
Conc: 50.23 ng/ml



#7 delta-BHC

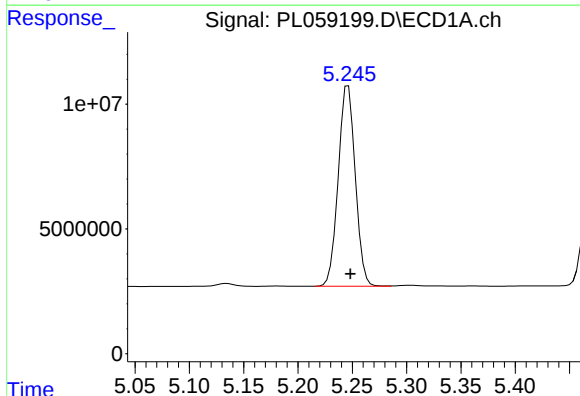
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 84399344
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



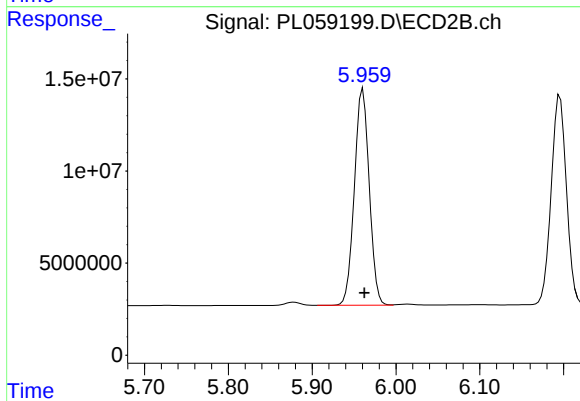
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 134264444
Conc: 47.86 ng/ml



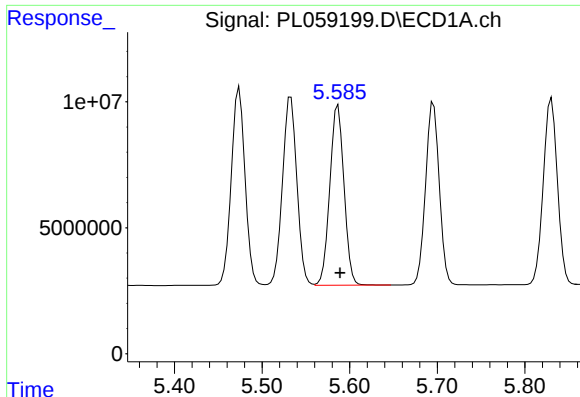
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 87801092
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

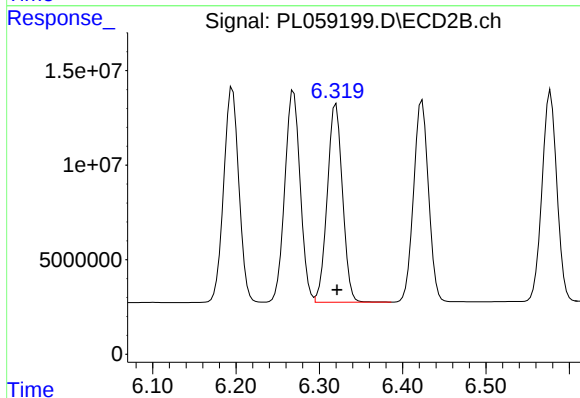
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 145105437
Conc: 52.38 ng/ml



#9 Endosulfan I

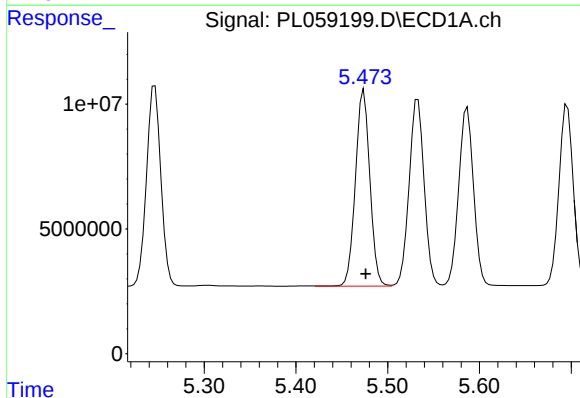
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 80494328
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



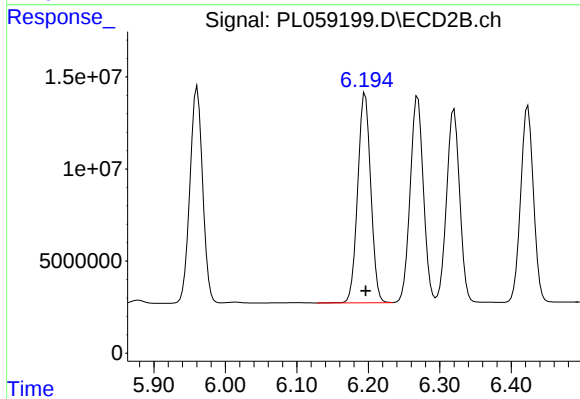
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 133380027
Conc: 47.67 ng/ml



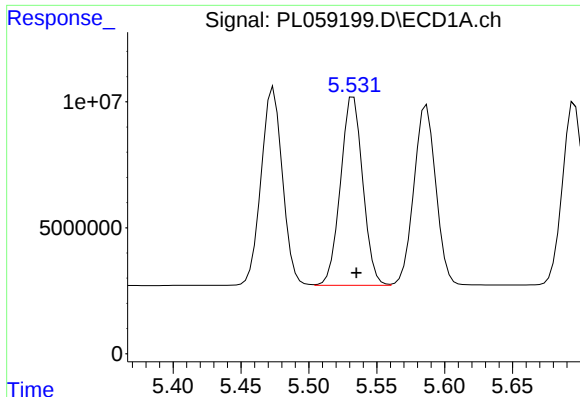
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 86099504
Conc: 51.42 ng/ml



#10 gamma-Chlordane

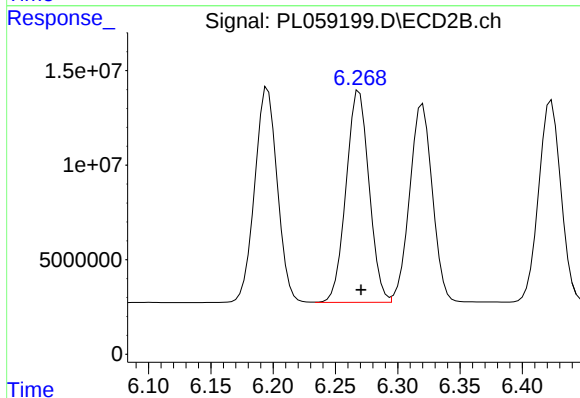
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 143951458
Conc: 48.11 ng/ml



#11 alpha-Chlordane

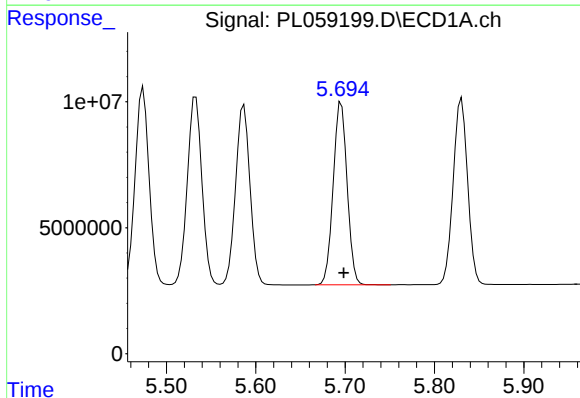
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 85497687
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



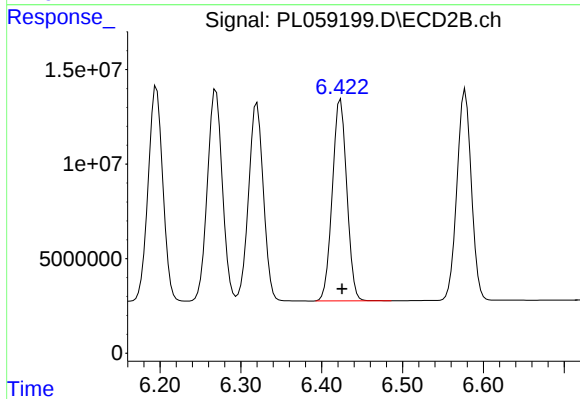
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 144399340
Conc: 47.51 ng/ml



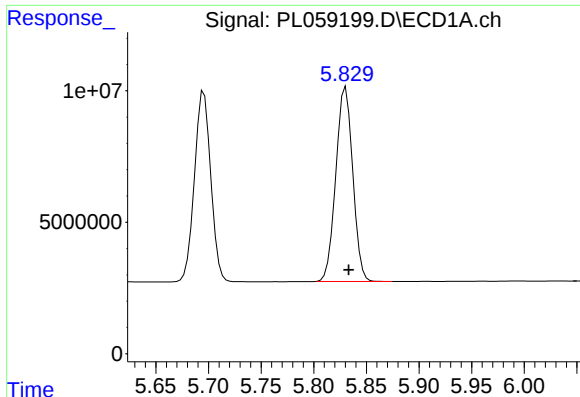
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 78576959
Conc: 51.67 ng/ml



#12 4,4'-DDE

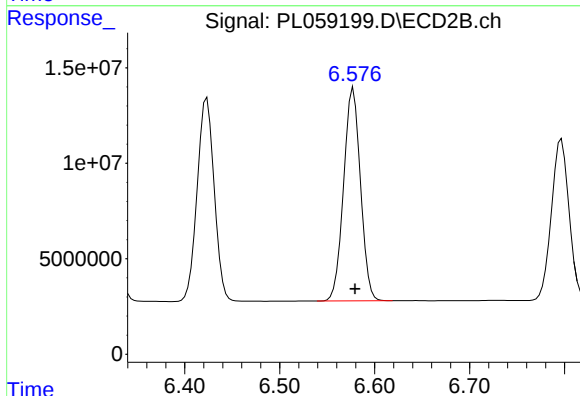
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 132788366
Conc: 47.70 ng/ml



#13 Dieldrin

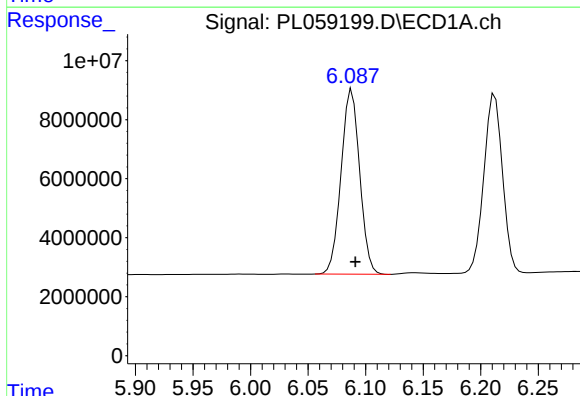
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 82828416
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



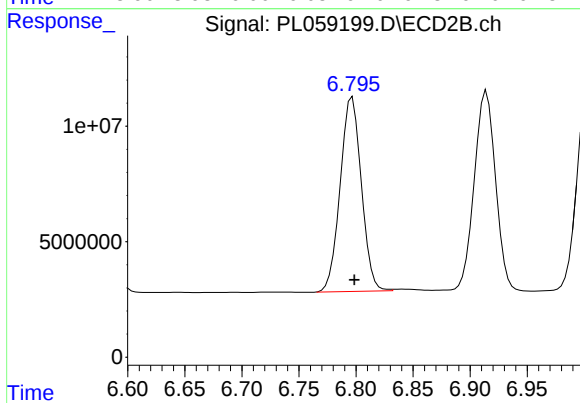
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 137614070
Conc: 47.14 ng/ml



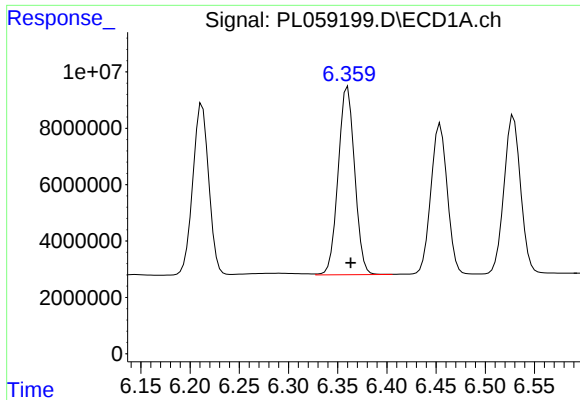
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 70766336
Conc: 46.71 ng/ml



#14 Endrin

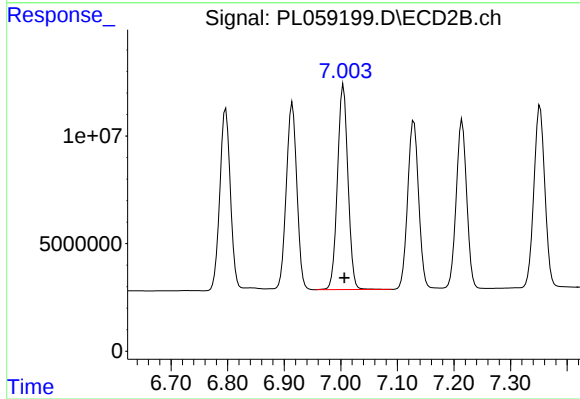
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 108723172
Conc: 43.66 ng/ml



#15 Endosulfan II

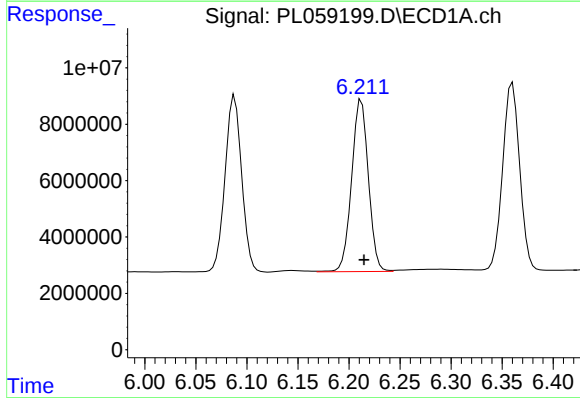
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 77929866
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



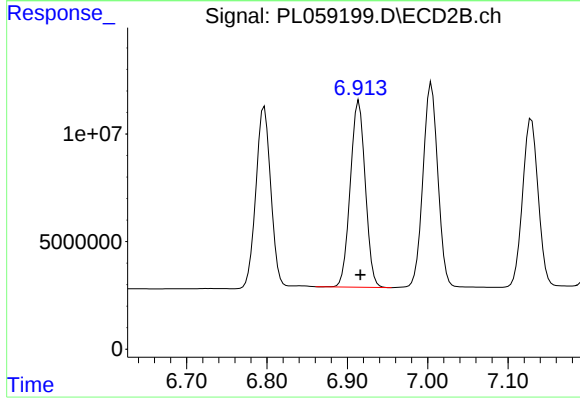
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 122911633
Conc: 47.18 ng/ml



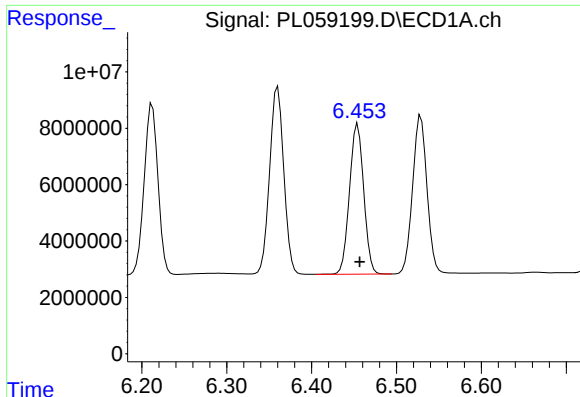
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 69590478
Conc: 52.64 ng/ml



#16 4,4'-DDD

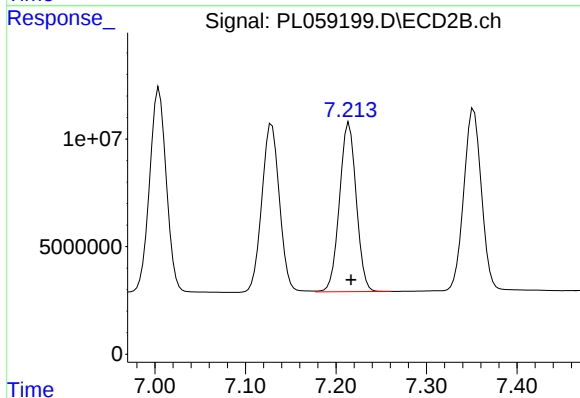
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 112193541
Conc: 48.34 ng/ml



#17 4,4'-DDT

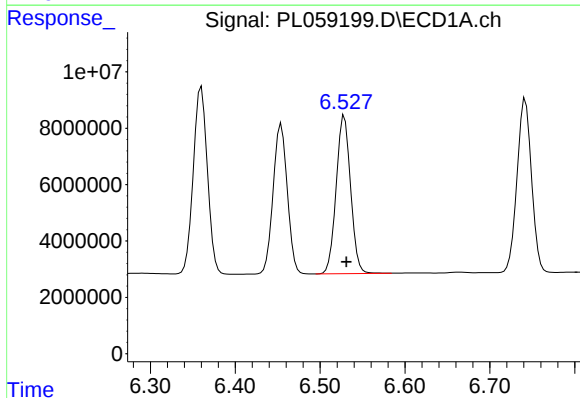
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 62127637
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



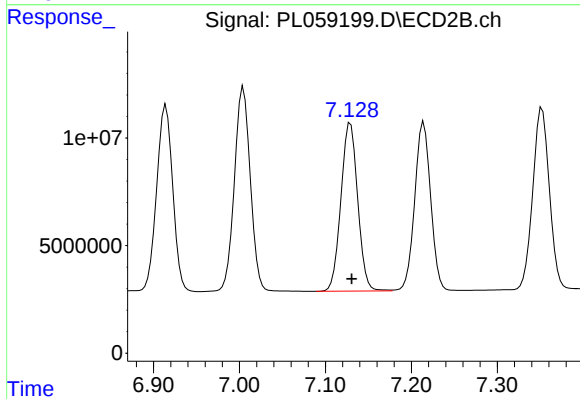
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 100969458
Conc: 44.34 ng/ml



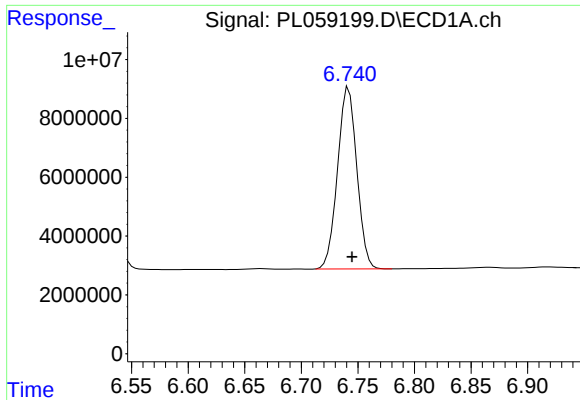
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 66172911
Conc: 50.26 ng/ml



#18 Endrin aldehyde

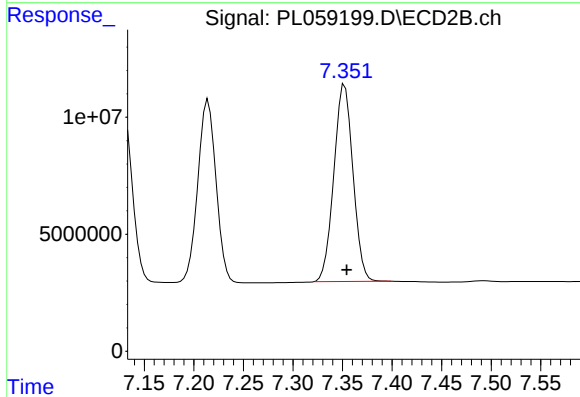
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 106188623
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

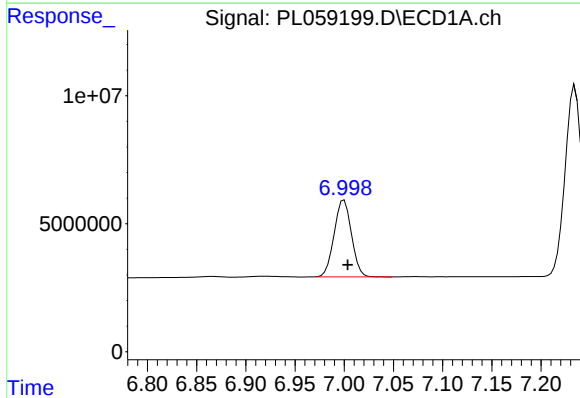
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 73158908
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



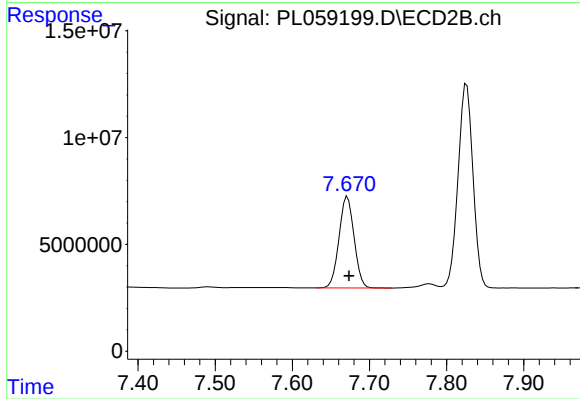
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 112990730
Conc: 45.09 ng/ml



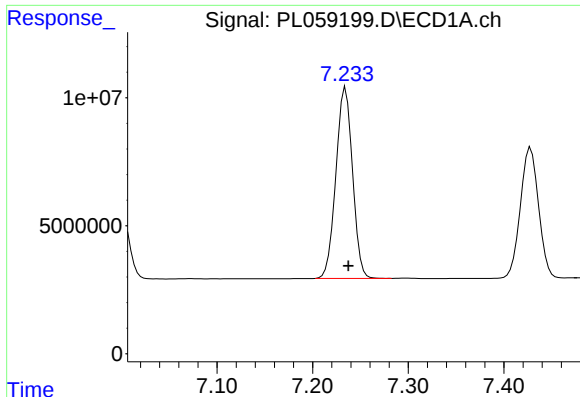
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 36843051
Conc: 47.96 ng/ml



#20 Methoxychlor

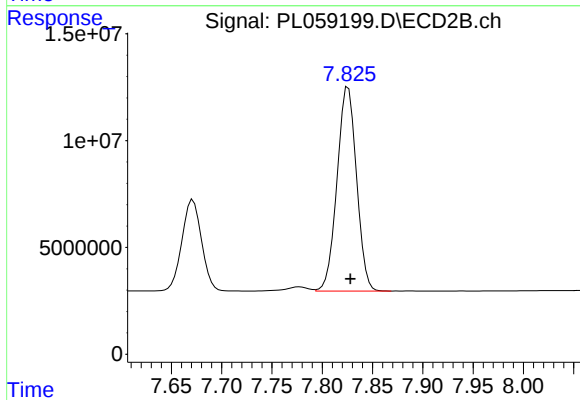
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 57876115
Conc: 43.89 ng/ml



#21 Endrin ketone

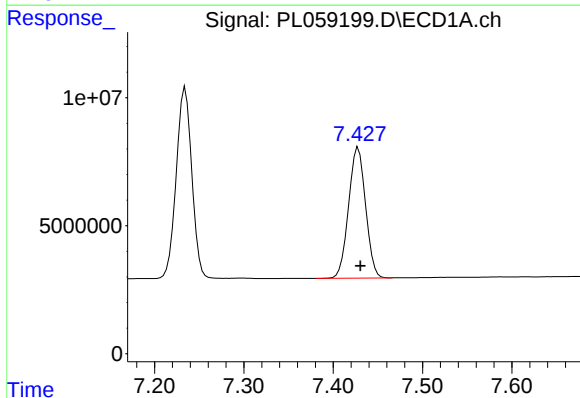
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 90119414
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



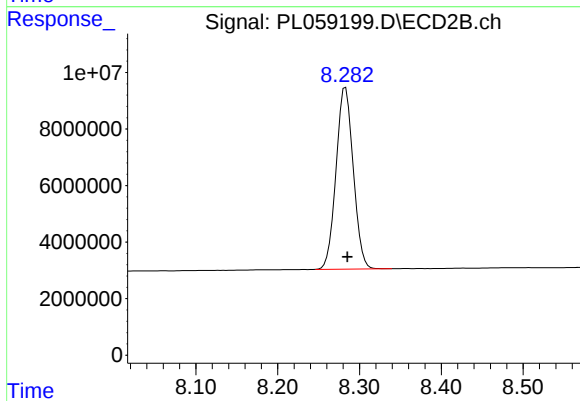
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 128622304
Conc: 49.02 ng/ml



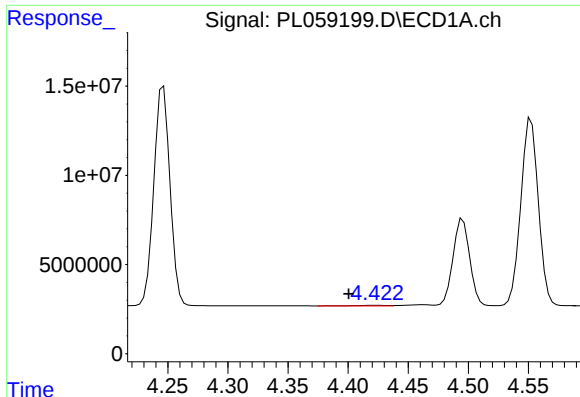
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 67447043
Conc: 48.87 ng/ml



#22 Mirex

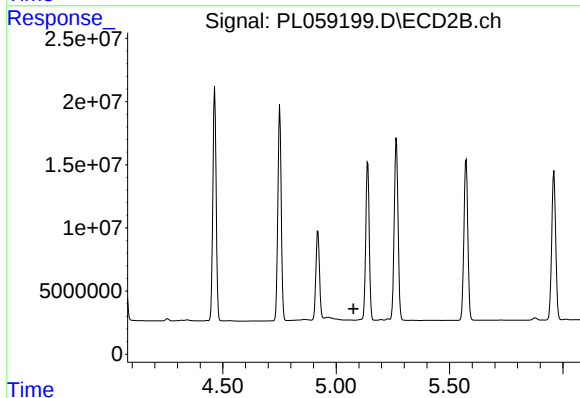
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 93880783
Conc: 47.59 ng/ml



#23 Chlordane-1

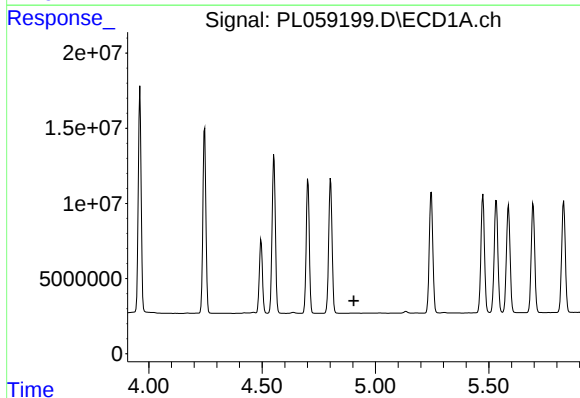
R.T.: 4.423 min
Delta R.T.: 0.023 min
Response: 574232
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



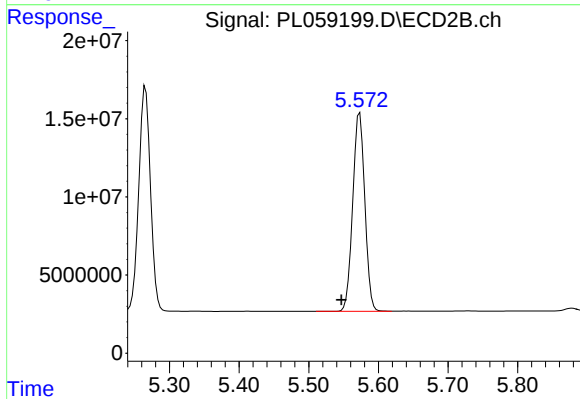
#23 Chlordane-1

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



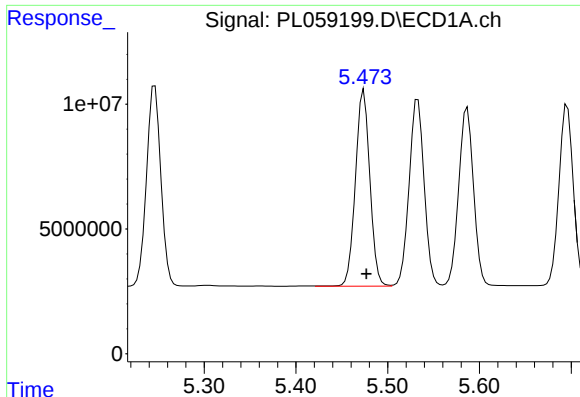
#24 Chlordane-2

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



#24 Chlordane-2

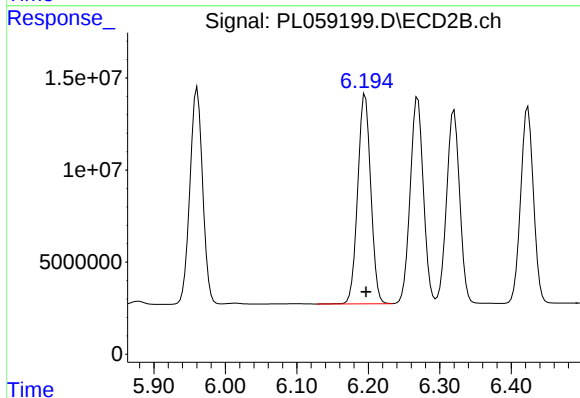
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 153417965
Conc: 1607.99 ng/ml



#25 Chlordane-3

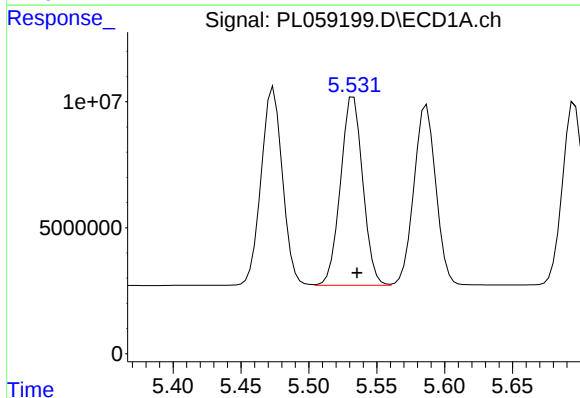
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 86099504
Conc: 582.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



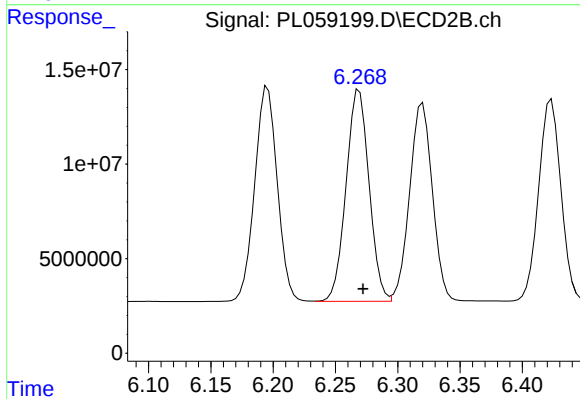
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 143951458
Conc: 383.88 ng/ml



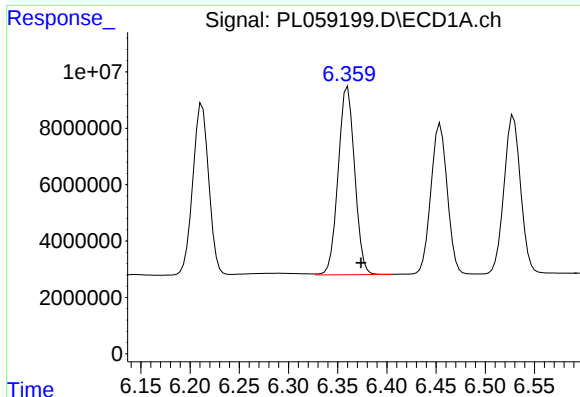
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 85497687
Conc: 712.71 ng/ml



#26 Chlordane-4

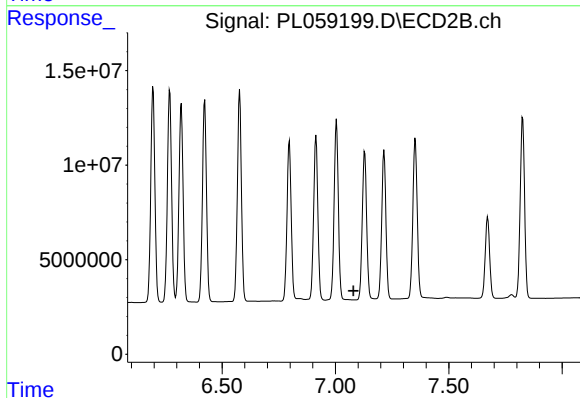
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 144399340
Conc: 317.33 ng/ml



#27 Chlordane-5

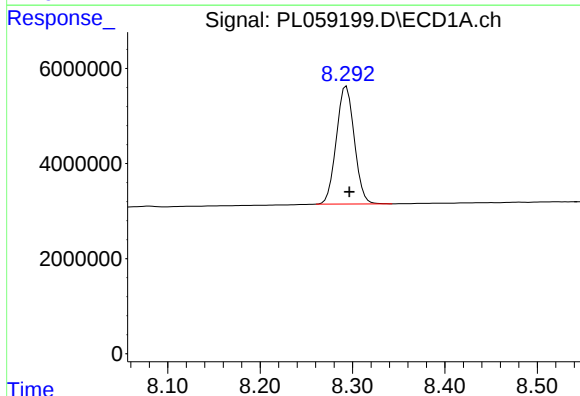
R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 77929866
Conc: 1566.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB129422BSD



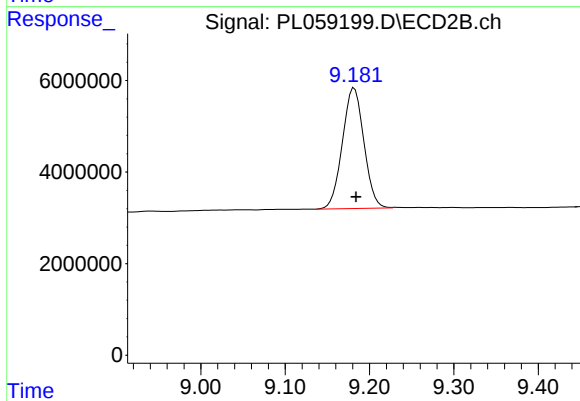
#27 Chlordane-5

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: 33502967
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 46588336
Conc: 19.65 ng/ml