

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 14:11
 Operator : AJ\MA
 Sample : PB129332BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:06:49 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	35830877	52823743	20.749	20.302
28)	SA Decachlor...	8.293	9.179	33594300	47371661	20.430	19.984
Target Compounds							
2)	A alpha-BHC	3.961	4.464	129.7E6	189.1E6	51.828	49.196
3)	MA gamma-BHC...	4.246	4.751	112.8E6	174.5E6	51.421	47.825
4)	MA Heptachlor	4.552	5.265	104.8E6	163.0E6	50.384	47.275
5)	MB Aldrin	4.803	5.573	89509307	152.3E6	50.256	48.396
6)	B beta-BHC	4.496	4.919	46304255	72084399	48.731	47.668
7)	B delta-BHC	4.702	5.139	94222570	145.9E6	47.345	51.995
8)	B Heptachlo...	5.246	5.961	76344040	144.5E6	44.694	52.177
9)	A Endosulfan I	5.587	6.319	74162969	132.1E6	47.412	47.219
10)	B gamma-Chl...	5.475	6.195	77364101	143.3E6	46.202	47.904
11)	B alpha-Chl...	5.534	6.269	77870263	143.4E6	46.678	47.185
12)	B 4,4'-DDE	5.697	6.423	73490446	131.3E6	48.327	47.153
13)	MA Dieldrin	5.831	6.577	79238246	137.6E6	48.618	47.124
14)	MA Endrin	6.089	6.797	70727756	111.6E6	46.680	44.795
15)	B Endosulfa...	6.361	7.004	76128151	123.1E6	49.255	47.254
16)	A 4,4'-DDD	6.213	6.914	67967880	111.5E6	51.414	48.041
17)	MA 4,4'-DDT	6.455	7.214	62572395	103.3E6	49.604	45.384
18)	B Endrin al...	6.529	7.128	64898967	106.8E6	49.289	46.719
19)	B Endosulfa...	6.742	7.352	73110001	114.6E6	49.075	45.748
20)	A Methoxychlor	7.001	7.671	37180609	59347439	48.404	45.007
21)	B Endrin ke...	7.234	7.825	87873885	127.2E6	50.608	48.465
22)	Mirex	7.428	8.282	66855074	93372396	48.440	47.332
23)	Chlordane-1	4.423f	0.000	787027	0	15.646	N.D. #
24)	Chlordane-2	0.000	5.573f	0	152.3E6	N.D.	1596.377 #
25)	Chlordane-3	5.475	6.195	77364101	143.3E6	523.551	382.236 #
26)	Chlordane-4	5.534	6.269	77870263	143.4E6	649.124	315.152 #
27)	Chlordane-5	6.361	0.000	76128151	0	1529.809	N.D. #

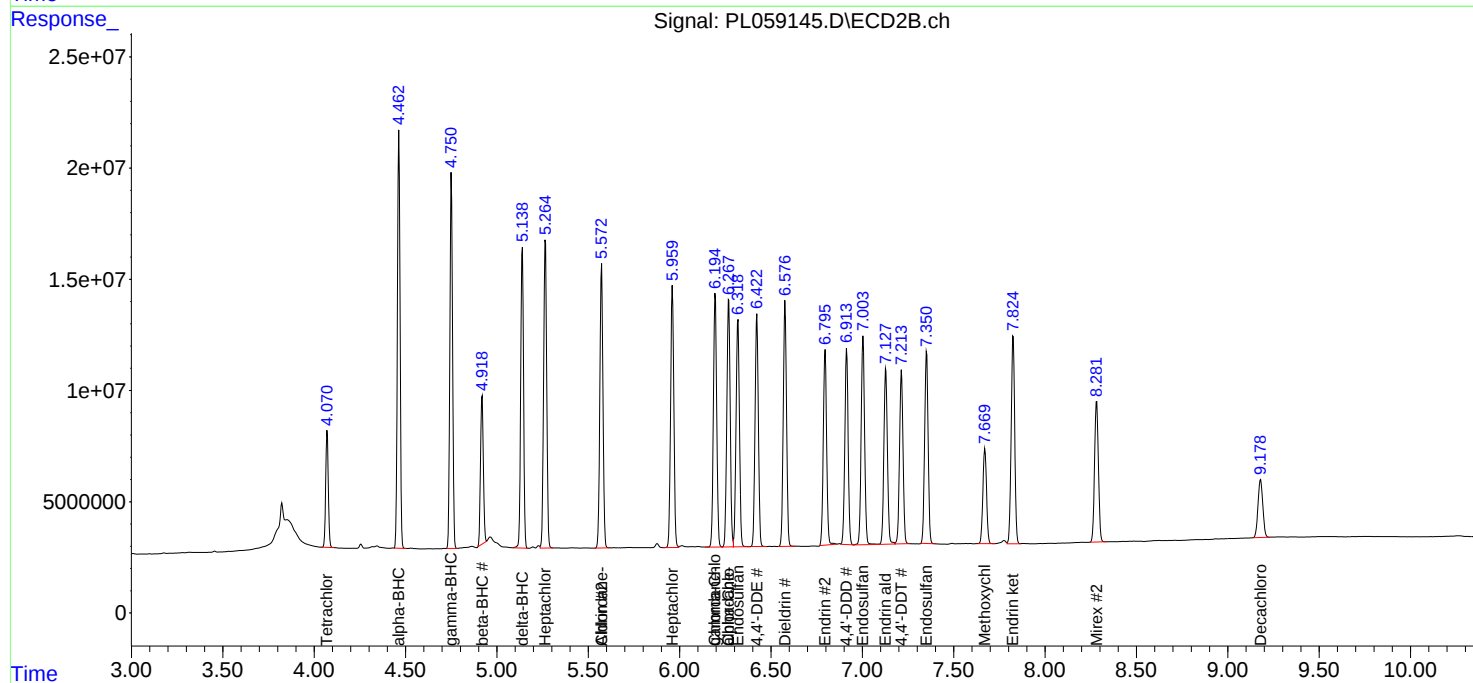
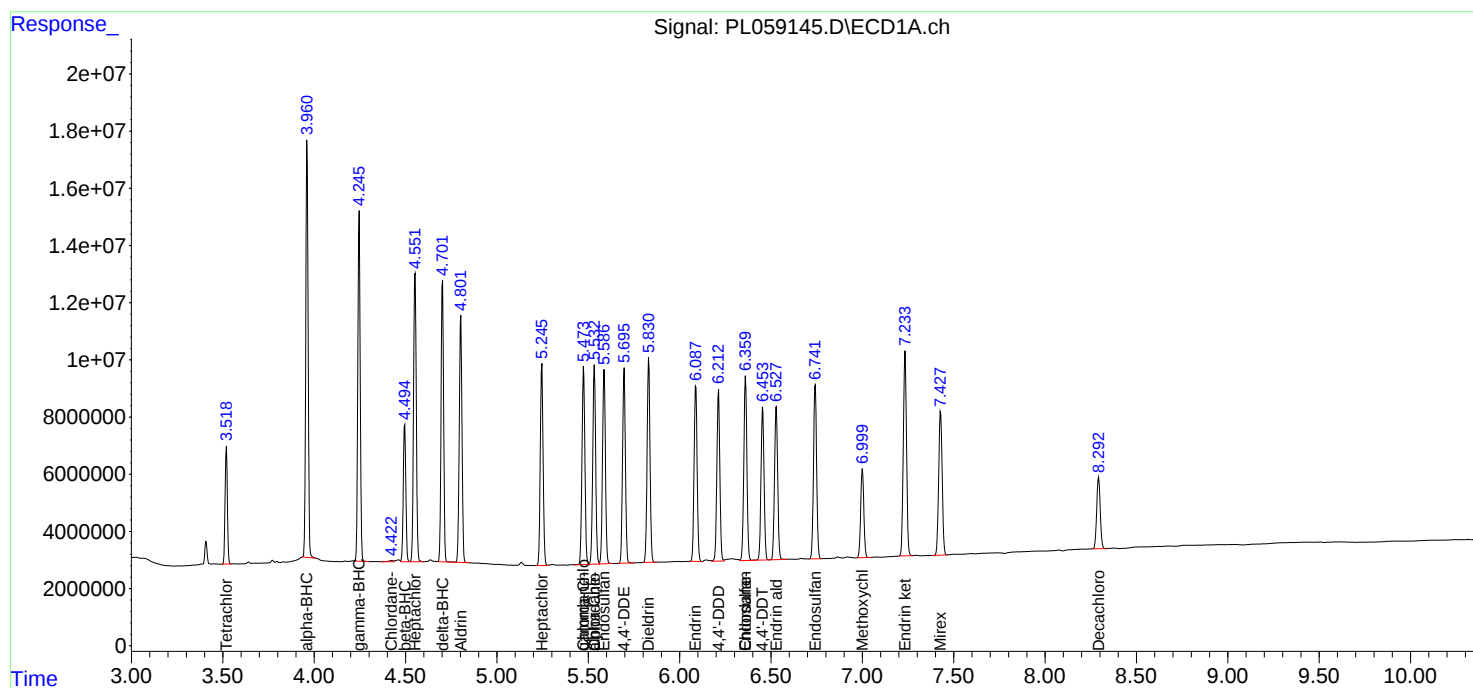
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

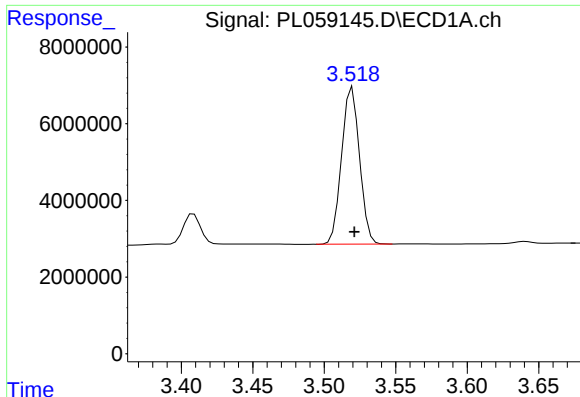
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 14:11
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Volume 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

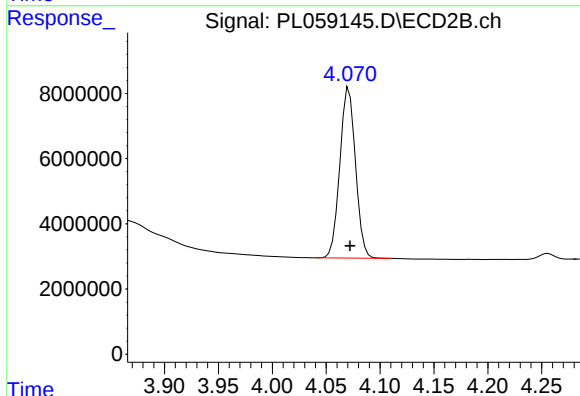




#1 Tetrachloro-m-xylene

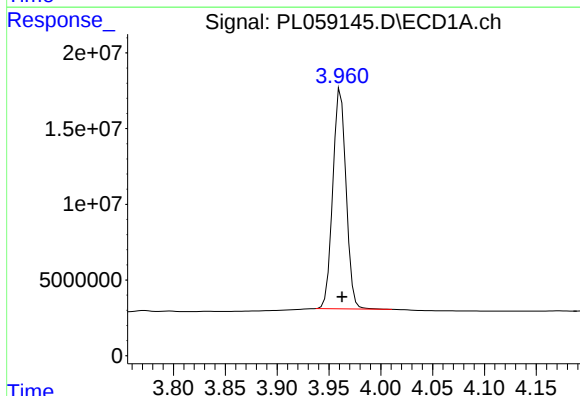
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 35830877
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



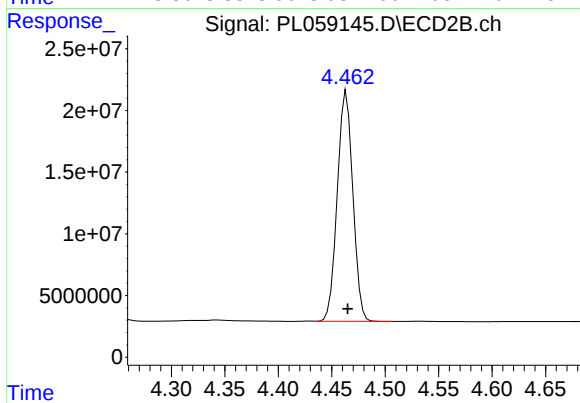
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 52823743
Conc: 20.30 ng/ml



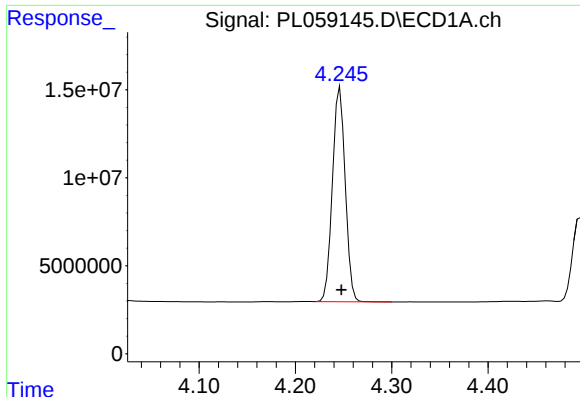
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 129742378
Conc: 51.83 ng/ml



#2 alpha-BHC

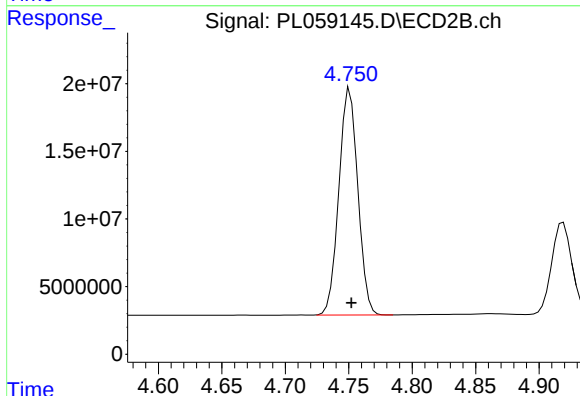
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 189090030
Conc: 49.20 ng/ml



#3 gamma-BHC (Lindane)

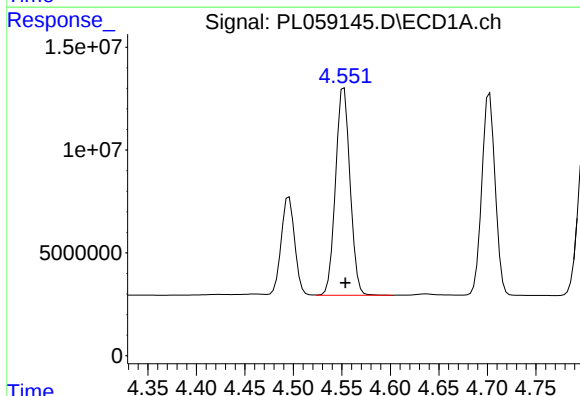
R.T.: 4.246 min
Delta R.T.: -0.001 min
Response: 112769962
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



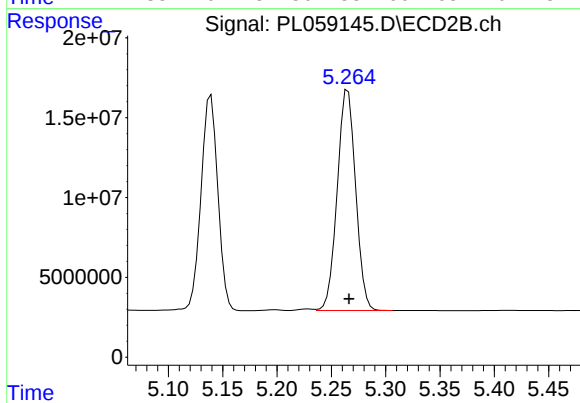
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 174522308
Conc: 47.82 ng/ml



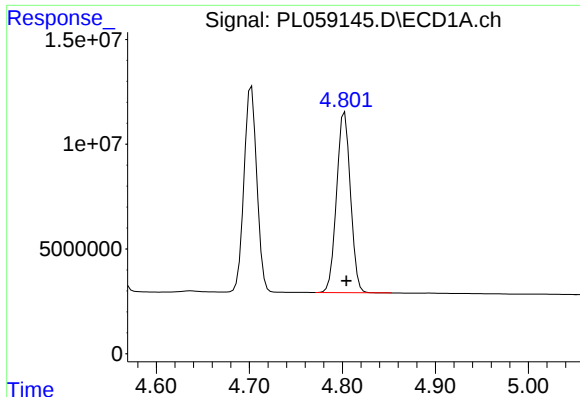
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 104832859
Conc: 50.38 ng/ml



#4 Heptachlor

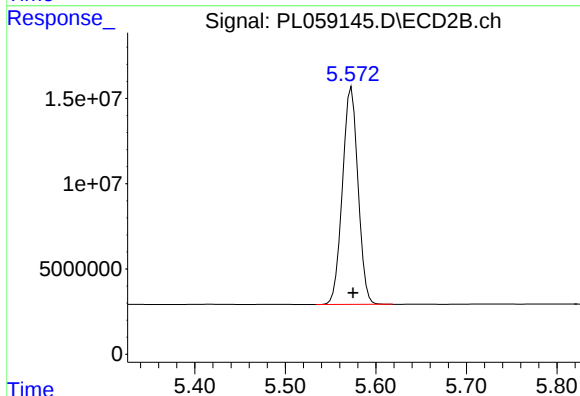
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 162990767
Conc: 47.28 ng/ml



#5 Aldrin

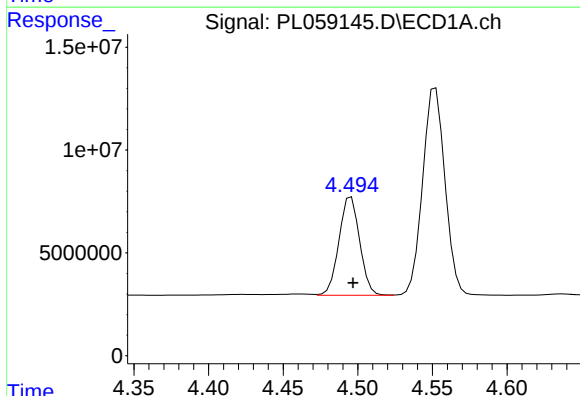
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 89509307
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



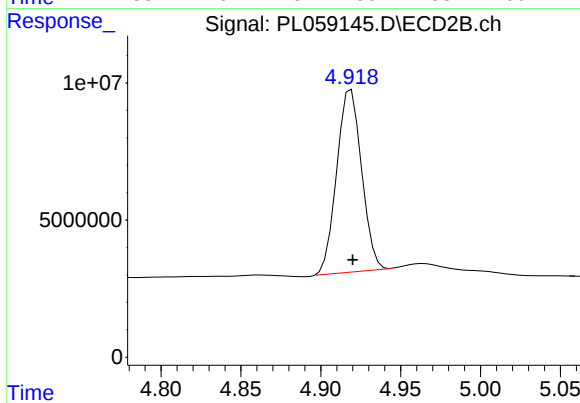
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 152310252
Conc: 48.40 ng/ml



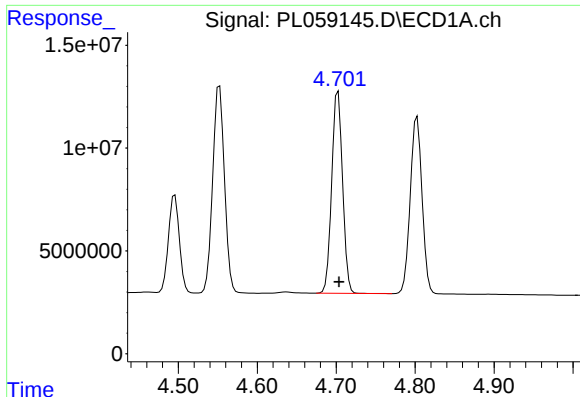
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 46304255
Conc: 48.73 ng/ml



#6 beta-BHC

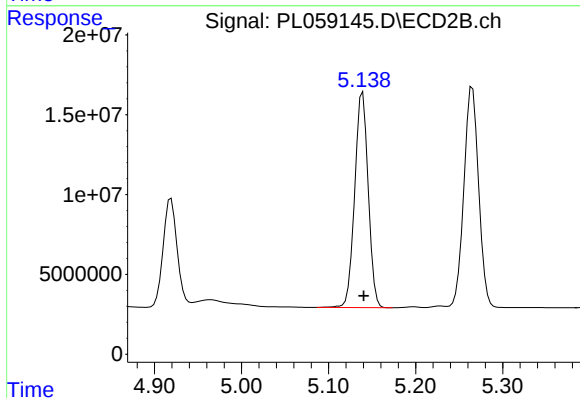
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 72084399
Conc: 47.67 ng/ml



#7 delta-BHC

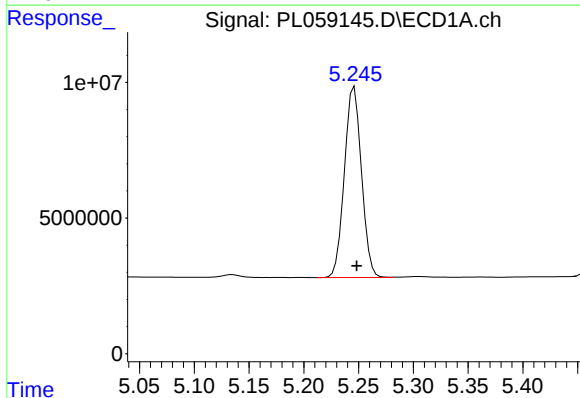
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 94222570
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



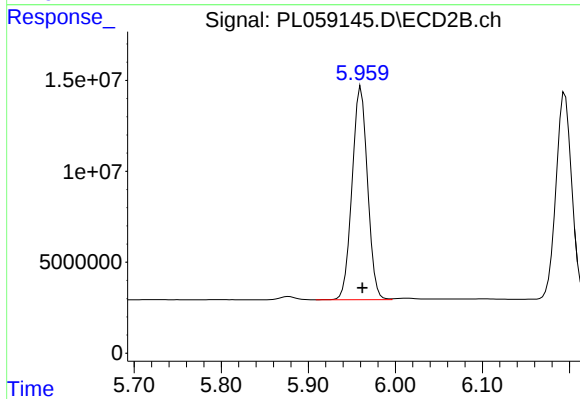
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 145854018
Conc: 51.99 ng/ml



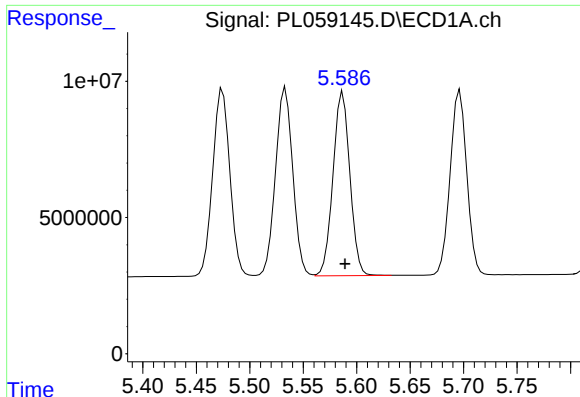
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 76344040
Conc: 44.69 ng/ml



#8 Heptachlor epoxide

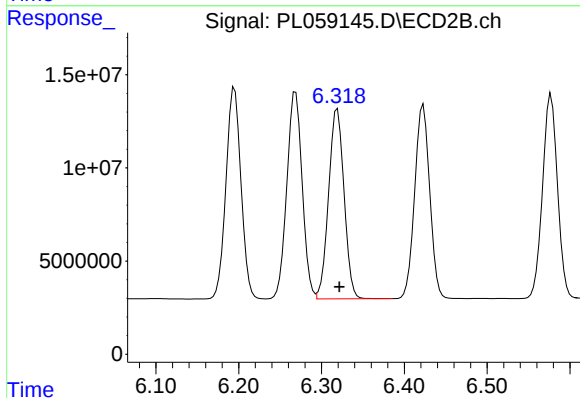
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 144530900
Conc: 52.18 ng/ml



#9 Endosulfan I

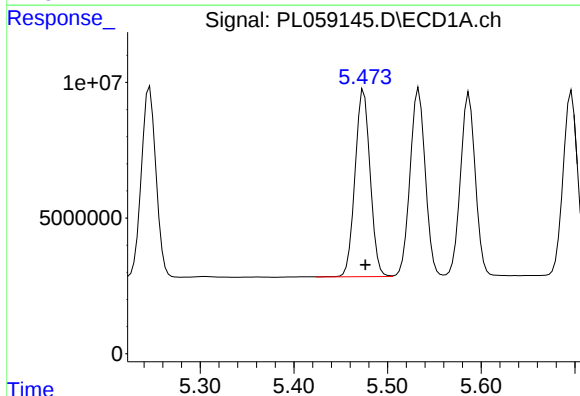
R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 74162969
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



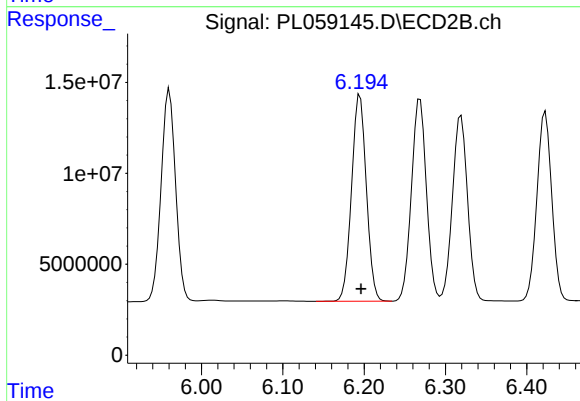
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 132132561
Conc: 47.22 ng/ml



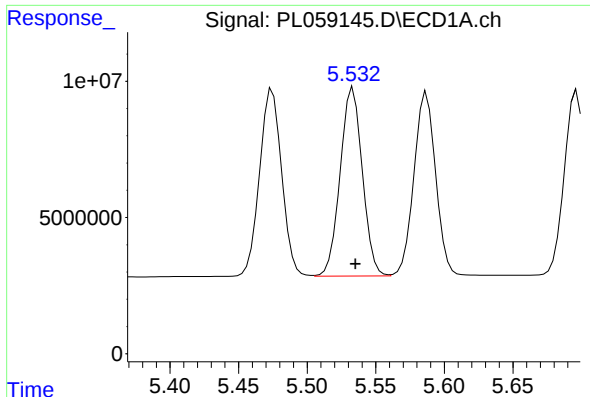
#10 gamma-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 77364101
Conc: 46.20 ng/ml



#10 gamma-Chlordane

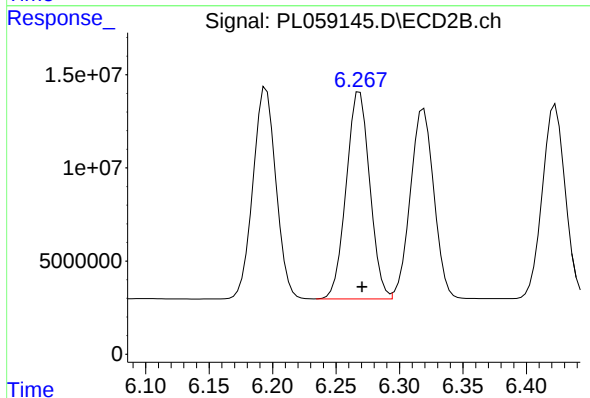
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 143334674
Conc: 47.90 ng/ml



#11 alpha-Chlordane

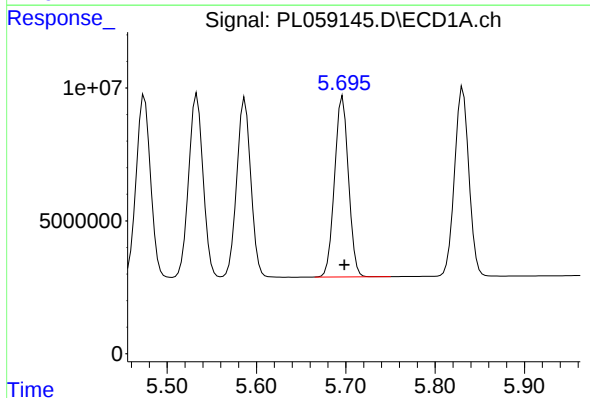
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 77870263
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



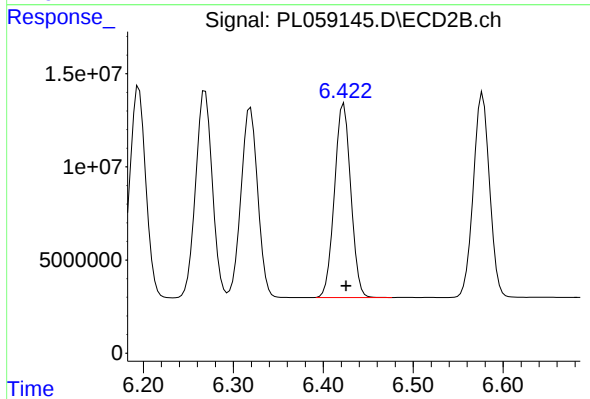
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 143408503
Conc: 47.19 ng/ml



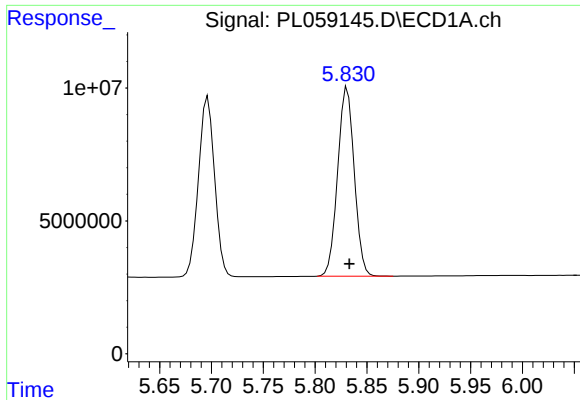
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 73490446
Conc: 48.33 ng/ml



#12 4,4'-DDE

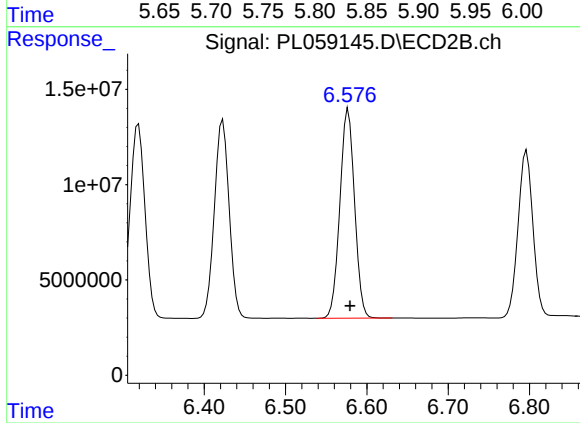
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 131254690
Conc: 47.15 ng/ml



#13 Dieldrin

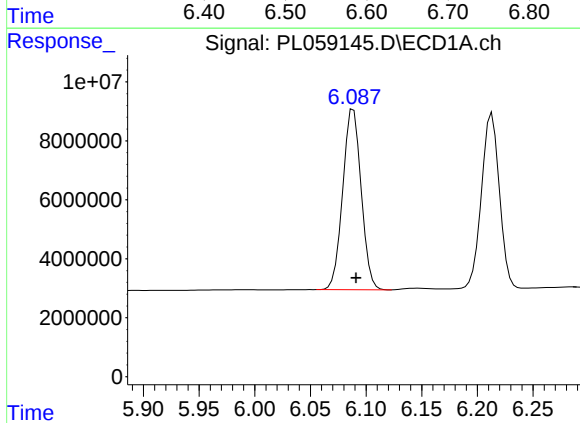
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 79238246
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



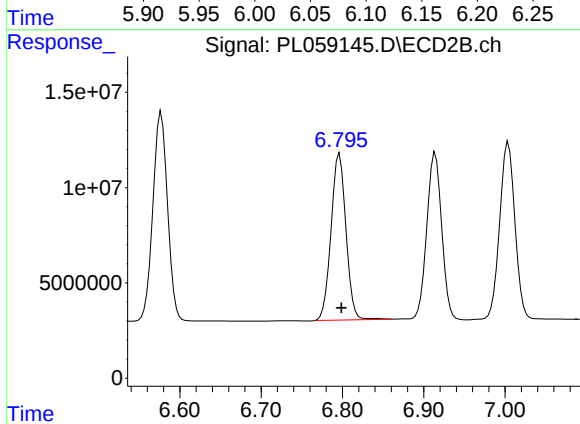
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 137578927
Conc: 47.12 ng/ml



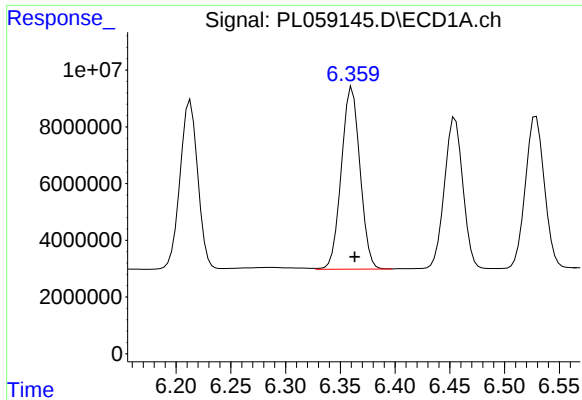
#14 Endrin

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 70727756
Conc: 46.68 ng/ml



#14 Endrin

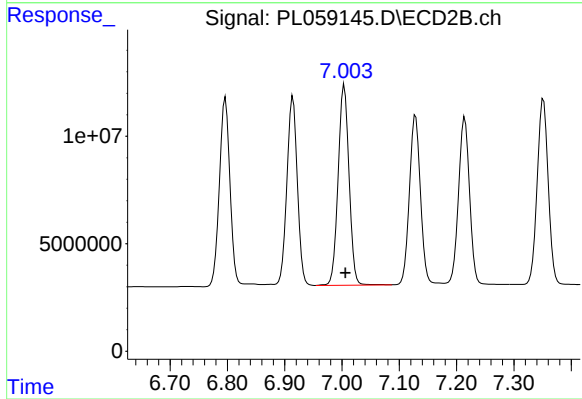
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 111556139
Conc: 44.80 ng/ml



#15 Endosulfan II

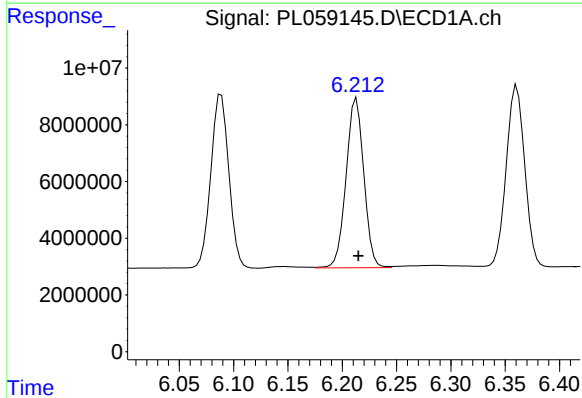
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 76128151
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



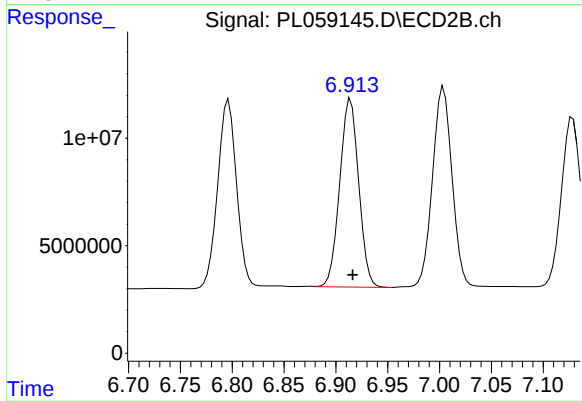
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 123094531
Conc: 47.25 ng/ml



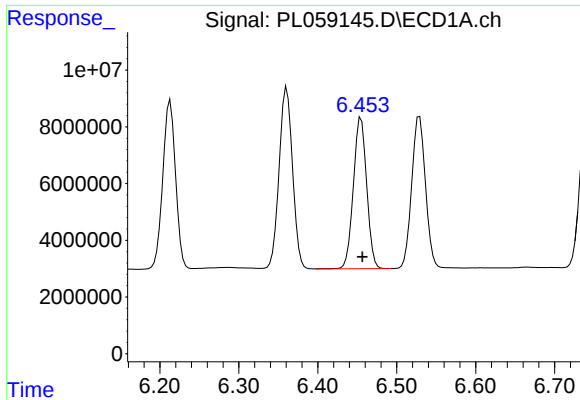
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 67967880
Conc: 51.41 ng/ml



#16 4,4'-DDD

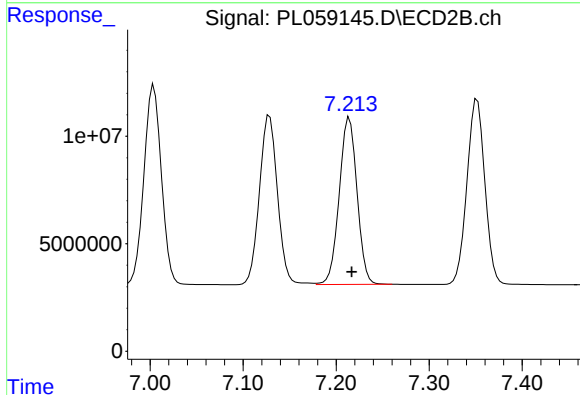
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 111502636
Conc: 48.04 ng/ml



#17 4,4'-DDT

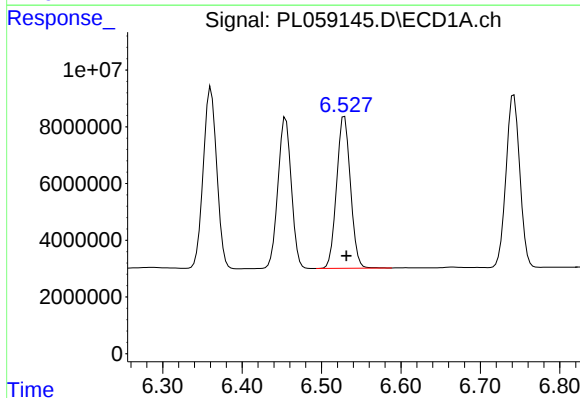
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 62572395
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



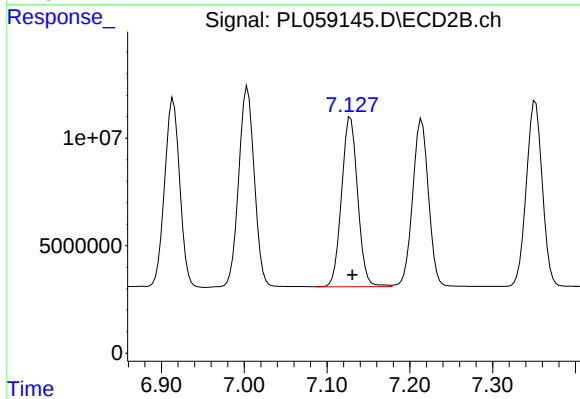
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 103346830
Conc: 45.38 ng/ml



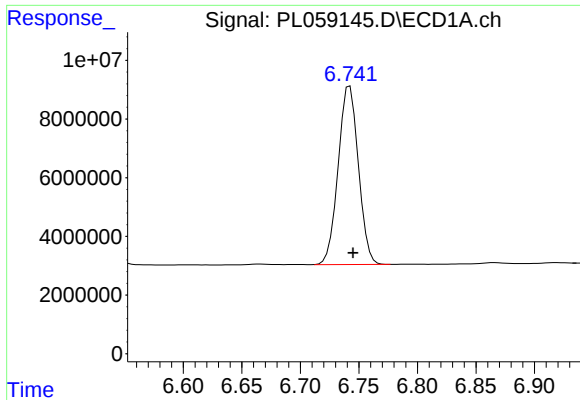
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 64898967
Conc: 49.29 ng/ml



#18 Endrin aldehyde

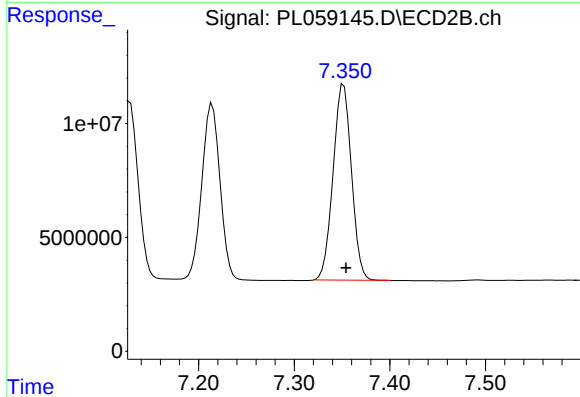
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 106802351
Conc: 46.72 ng/ml



#19 Endosulfan Sulfate

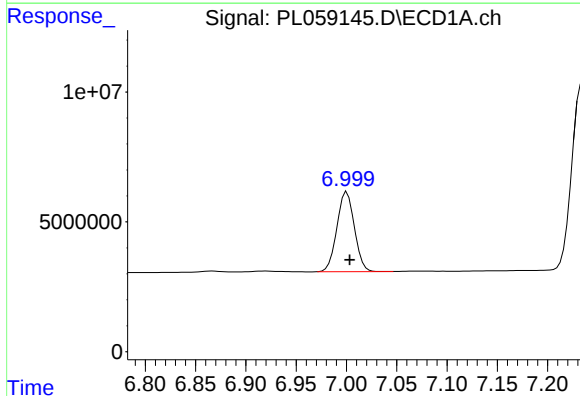
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 73110001
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



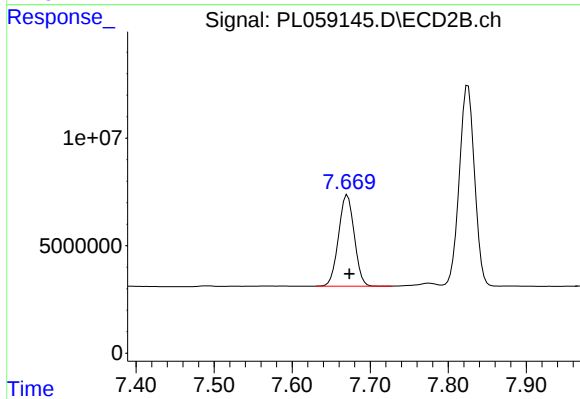
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 114628507
Conc: 45.75 ng/ml



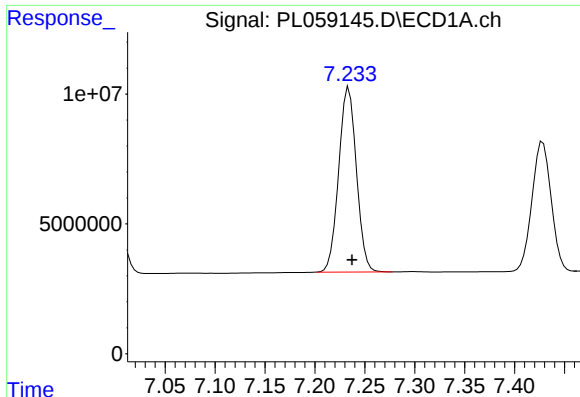
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 37180609
Conc: 48.40 ng/ml



#20 Methoxychlor

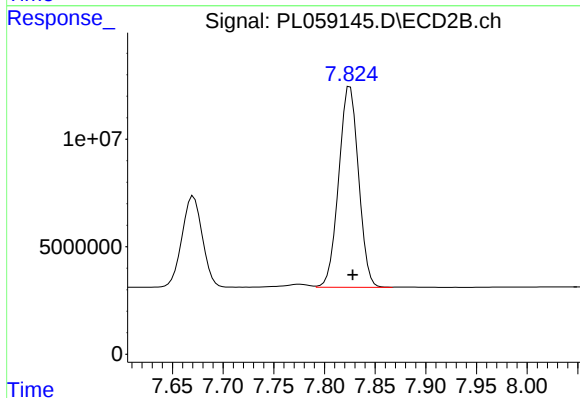
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 59347439
Conc: 45.01 ng/ml



#21 Endrin ketone

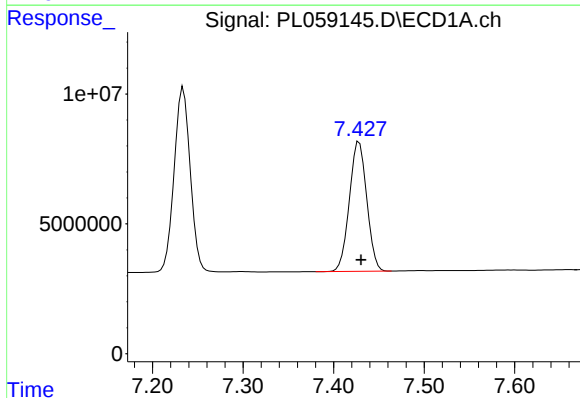
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 87873885
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



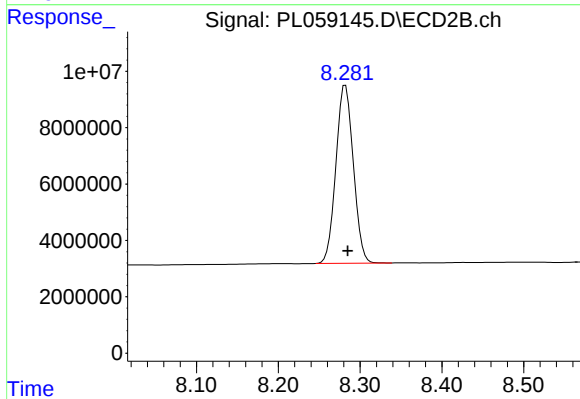
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 127155956
Conc: 48.46 ng/ml



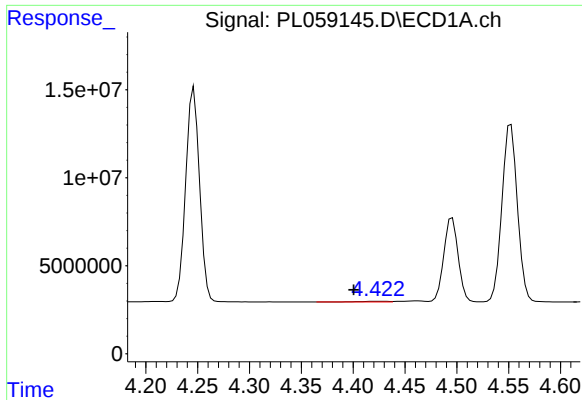
#22 Mirex

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 66855074
Conc: 48.44 ng/ml



#22 Mirex

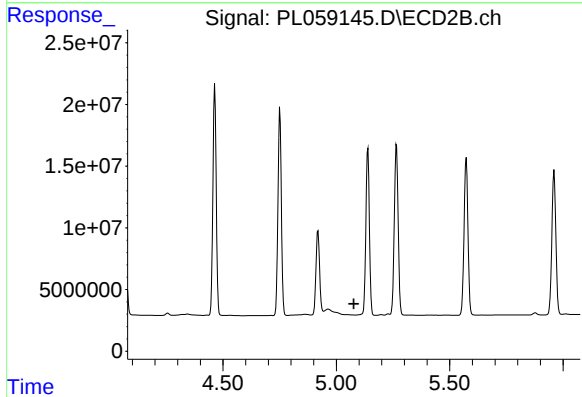
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 93372396
Conc: 47.33 ng/ml



#23 Chlordane-1

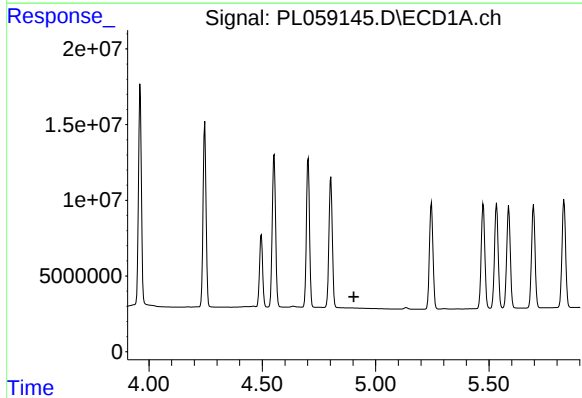
R.T.: 4.423 min
Delta R.T.: 0.022 min
Response: 787027
Conc: 15.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



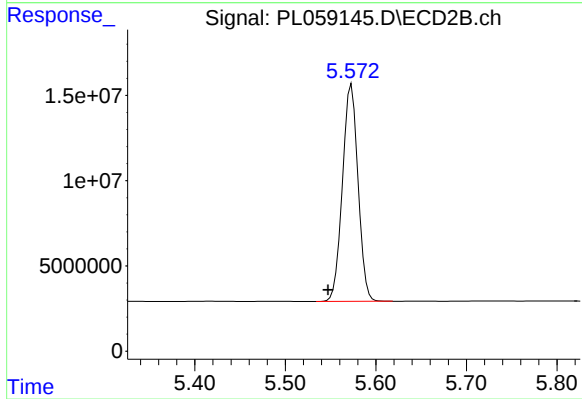
#23 Chlordane-1

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



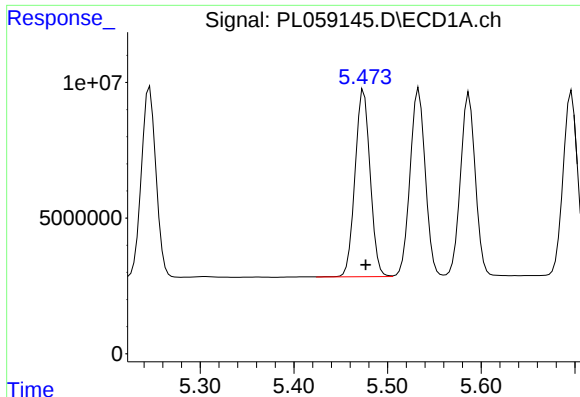
#24 Chlordane-2

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



#24 Chlordane-2

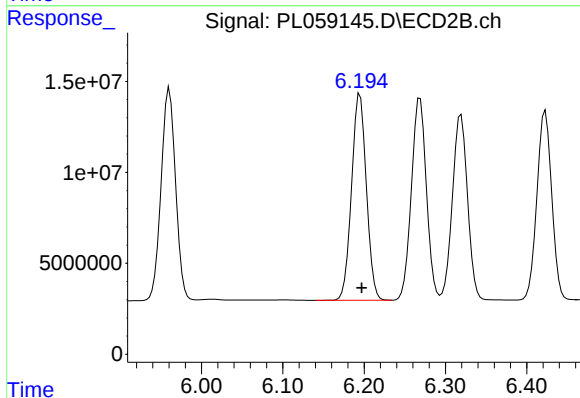
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 152310252
Conc: 1596.38 ng/ml



#25 Chlordane-3

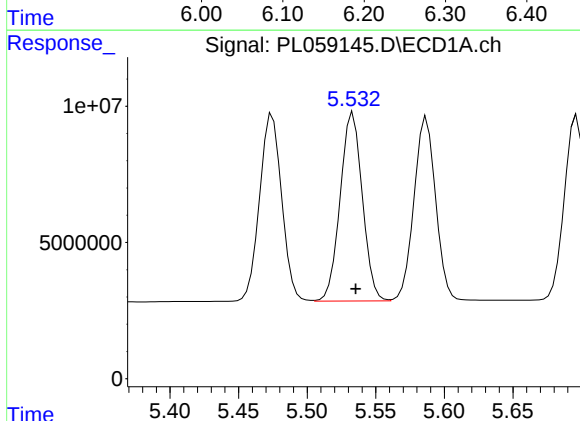
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 77364101
Conc: 523.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



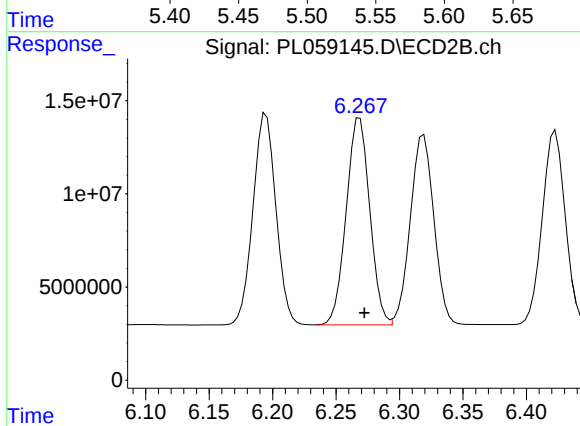
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 143334674
Conc: 382.24 ng/ml



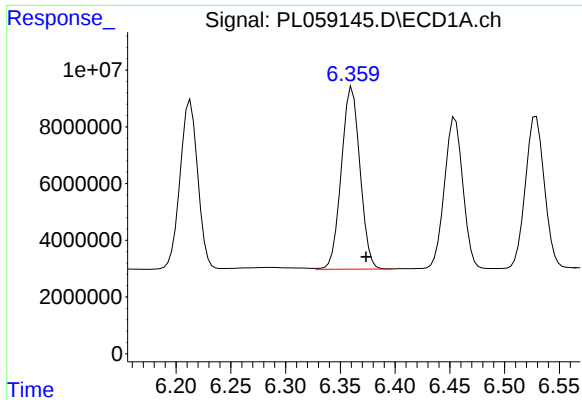
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 77870263
Conc: 649.12 ng/ml



#26 Chlordane-4

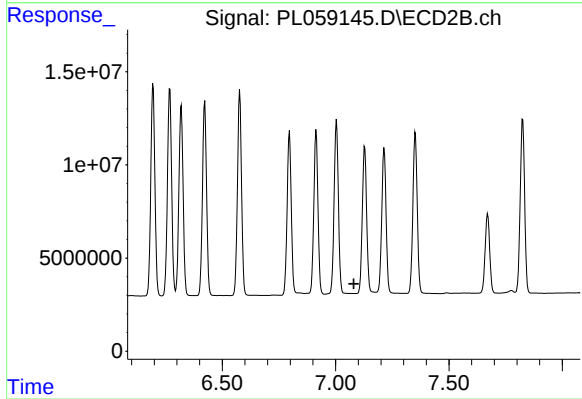
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 143408503
Conc: 315.15 ng/ml



#27 Chlordane-5

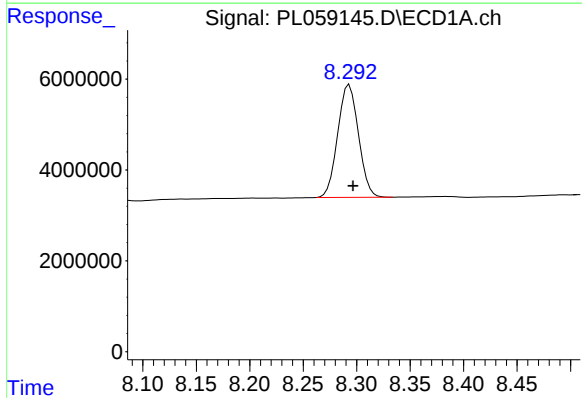
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 76128151
Conc: 1529.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



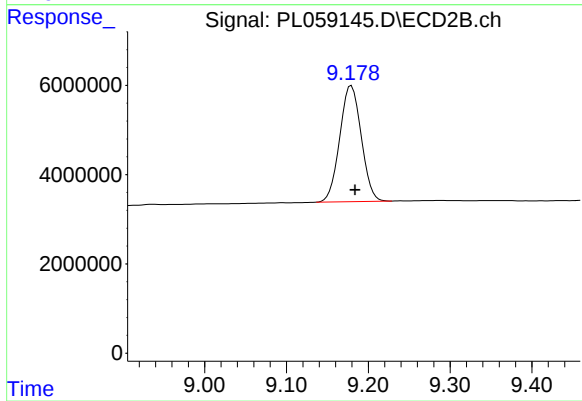
#27 Chlordane-5

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: 33594300
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: -0.005 min
Response: 47371661
Conc: 19.98 ng/ml