

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 17:04
 Operator : AJ\MA
 Sample : L3079-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:04:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.071	38074741	55522037	21.187	21.512
28)	SA Decachlor...	8.290	9.183	30856932	41707577	18.121	18.216
Target Compounds							
2)	A alpha-BHC	3.959	4.464	132.2E6	172.0E6	51.216	50.480
3)	MA gamma-BHC...	4.244	4.752	118.3E6	165.6E6	51.882	52.921
4)	MA Heptachlor	4.549	5.266	110.3E6	168.2E6	51.713	51.936
5)	MB Aldrin	4.800	5.574	91166132	156.9E6	51.232	50.953
6)	B beta-BHC	4.494	4.920	48453942	71702400	50.880	52.720
7)	B delta-BHC	4.700	5.140	103.2E6	140.8E6	50.614	50.605
8)	B Heptachlo...	5.244	5.962	76524648	136.9E6	50.908	54.552
9)	A Endosulfan I	5.584	6.320	75287543	139.4E6	51.175	51.380
10)	B gamma-Chl...	5.471	6.196	77986071	148.6E6	50.847	50.732
11)	B alpha-Chl...	5.530	6.269	78855590	151.0E6	50.742	51.269
12)	B 4,4'-DDE	5.693	6.424	74523854	136.1E6	51.287	50.380
13)	MA Dieldrin	5.828	6.578	81479730	143.2E6	51.649	50.871
14)	MA Endrin	6.085	6.797	79708168	124.7E6	52.460	50.491
15)	B Endosulfa...	6.358	7.005	77941645	134.8E6	50.472	53.161
16)	A 4,4'-DDD	6.209	6.915	65188726	117.3E6	49.954	52.736
17)	MA 4,4'-DDT	6.451	7.216	69878227	118.1E6	52.996	51.972
18)	B Endrin al...	6.526	7.129	66376736	115.4E6	50.222	52.610
19)	B Endosulfa...	6.739	7.353	76769202	121.1E6	50.564	50.017
20)	A Methoxychlor	6.997	7.672	41505166	66003372	51.213	49.721
21)	B Endrin ke...	7.231	7.827	86975306	131.8E6	49.884	51.010
22)	Mirex	7.424	8.284	70539156	97301732	49.954	49.263
23)	Chlordane-1	4.397	5.062	2026826	324476	35.617	3.211 #
24)	Chlordane-2	0.000	5.532	0	1679602	N.D.	15.302 #
25)	Chlordane-3	5.471	6.196	77986071	148.6E6	550.961	378.997 #
26)	Chlordane-4	5.530	6.269	78855590	151.0E6	667.958	317.748 #
27)	Chlordane-5	6.358	7.065	77941645	2103607	1388.861	24.294 #

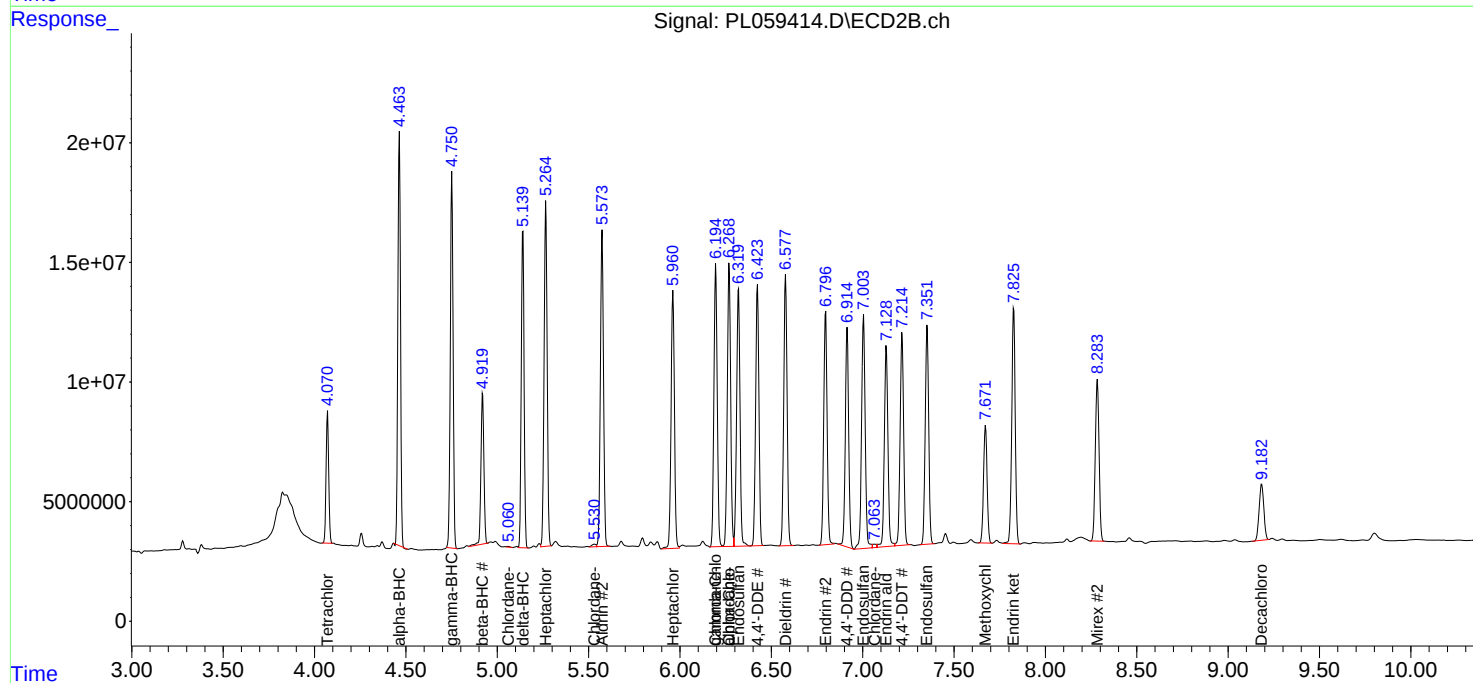
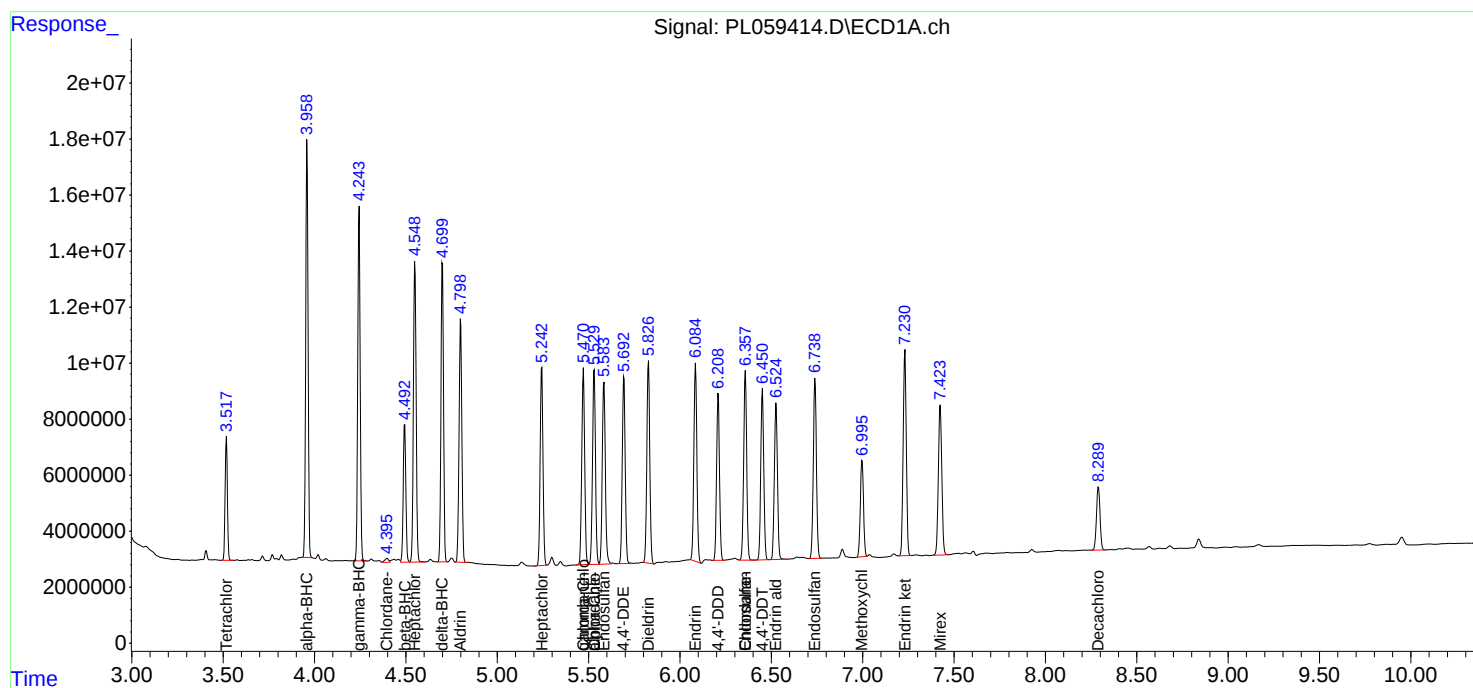
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

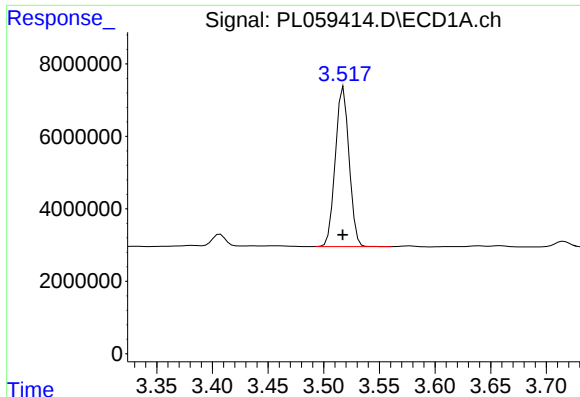
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059414.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

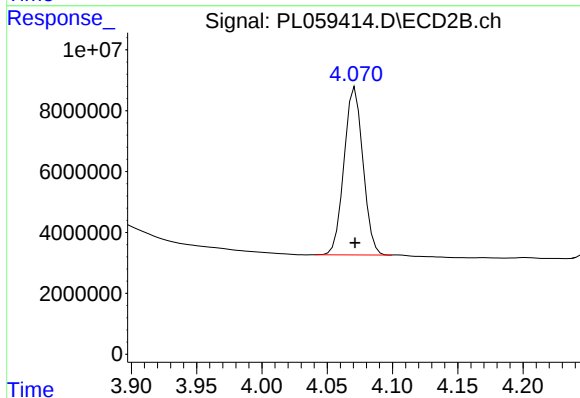




#1 Tetrachloro-m-xylene

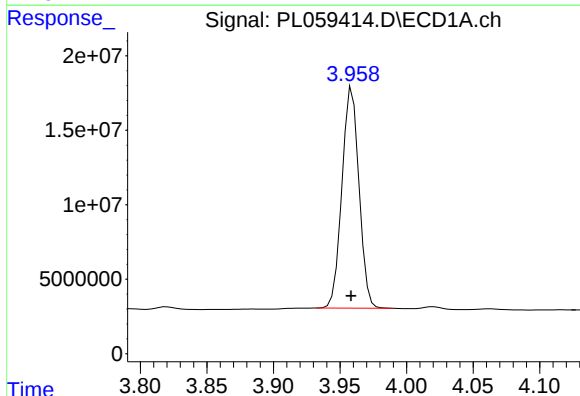
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 38074741
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



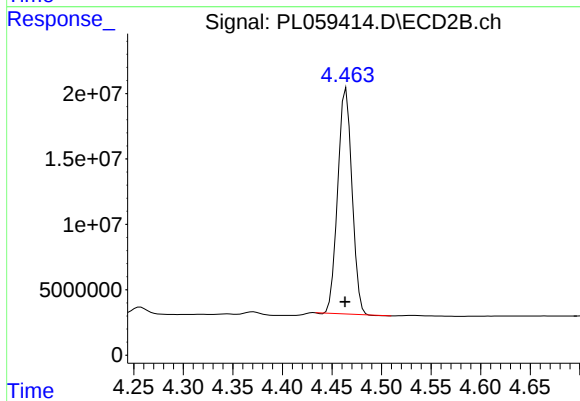
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 55522037
Conc: 21.51 ng/ml



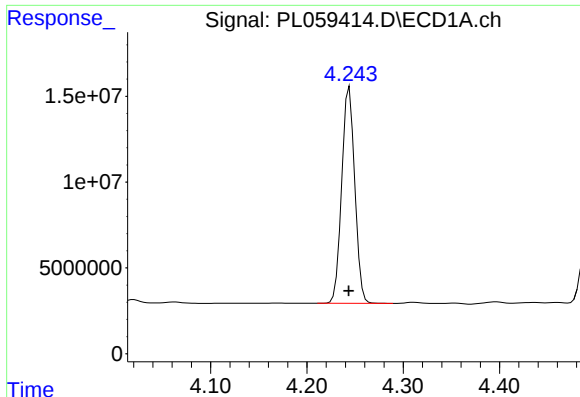
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 132193959
Conc: 51.22 ng/ml



#2 alpha-BHC

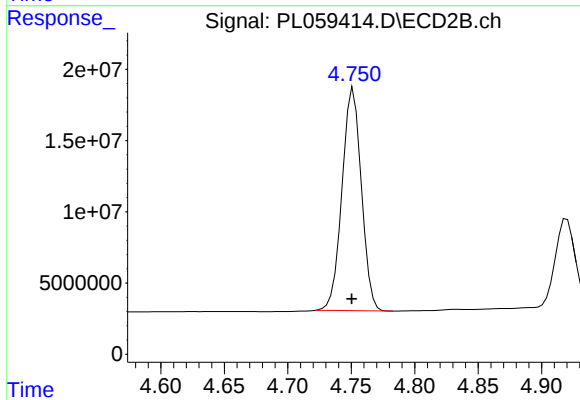
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 171964648
Conc: 50.48 ng/ml



#3 gamma-BHC (Lindane)

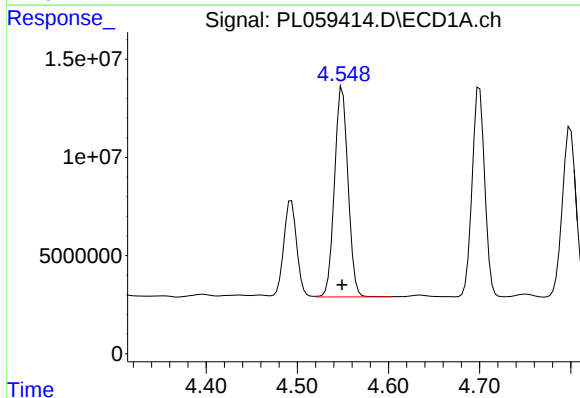
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 118322318
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



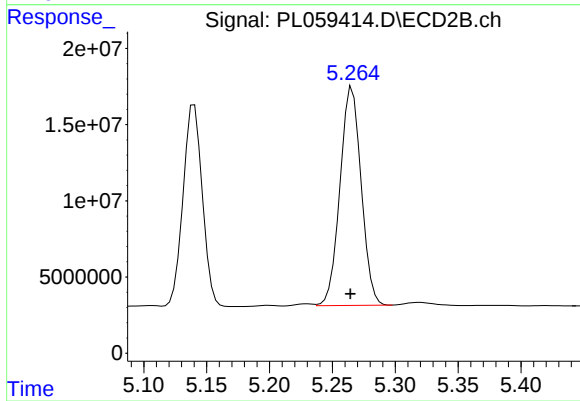
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 165638074
Conc: 52.92 ng/ml



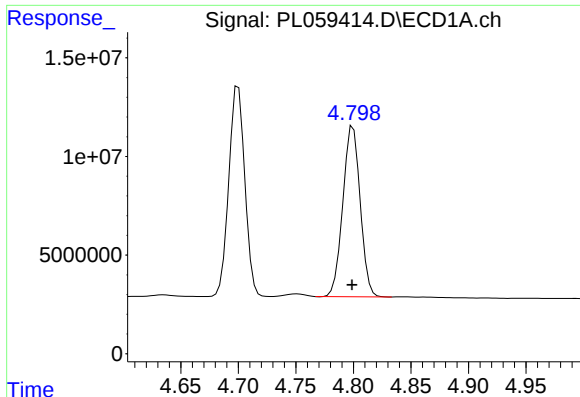
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 110277278
Conc: 51.71 ng/ml



#4 Heptachlor

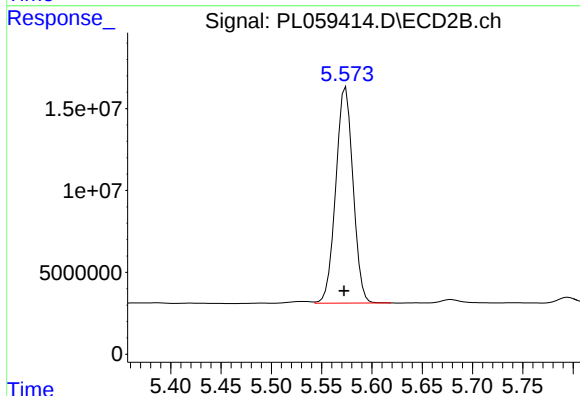
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 168214638
Conc: 51.94 ng/ml



#5 Aldrin

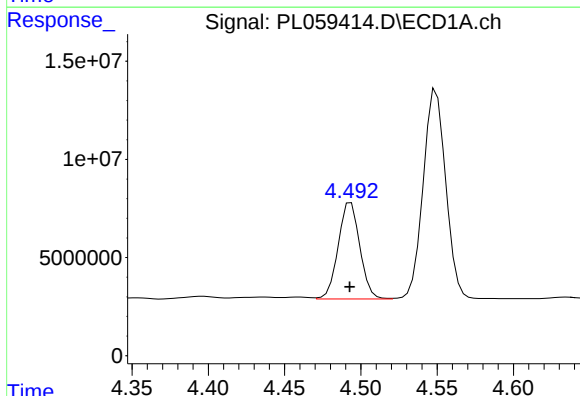
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 91166132
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



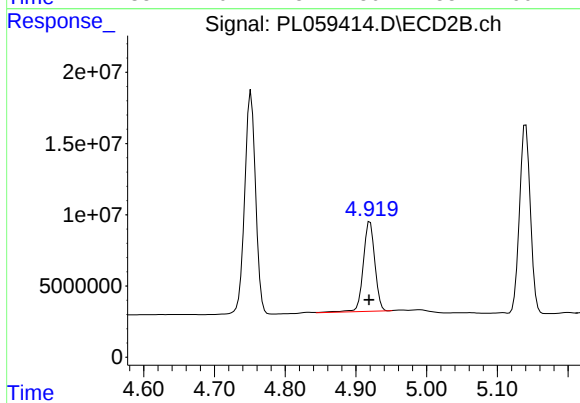
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 156915663
Conc: 50.95 ng/ml



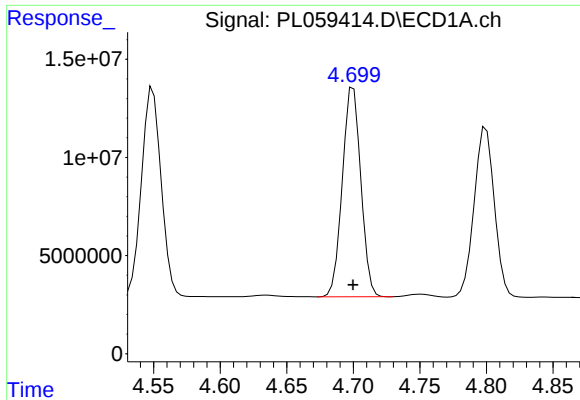
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 48453942
Conc: 50.88 ng/ml



#6 beta-BHC

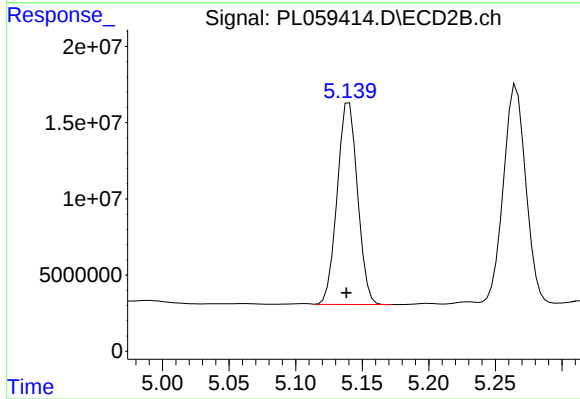
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 71702400
Conc: 52.72 ng/ml



#7 delta-BHC

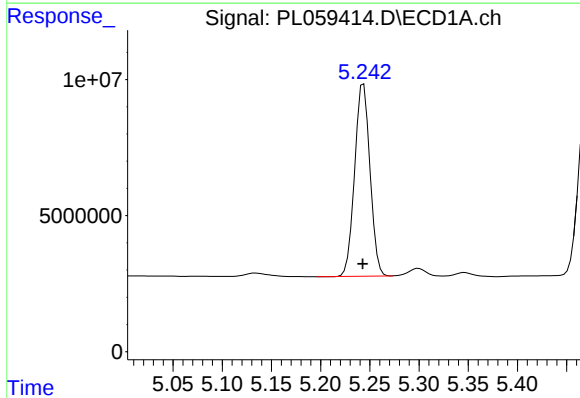
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 103234057
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



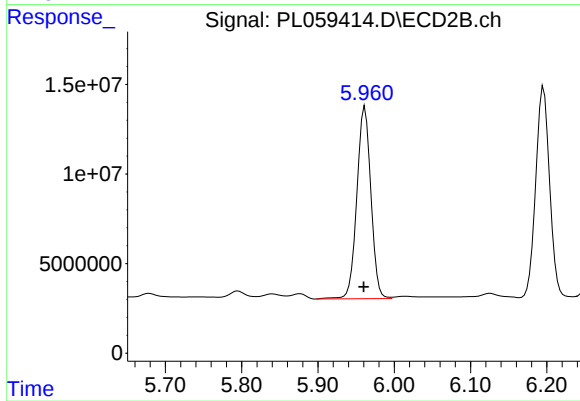
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 140797927
Conc: 50.60 ng/ml



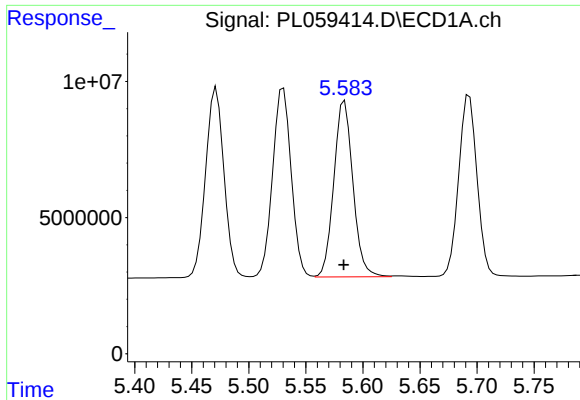
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 76524648
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

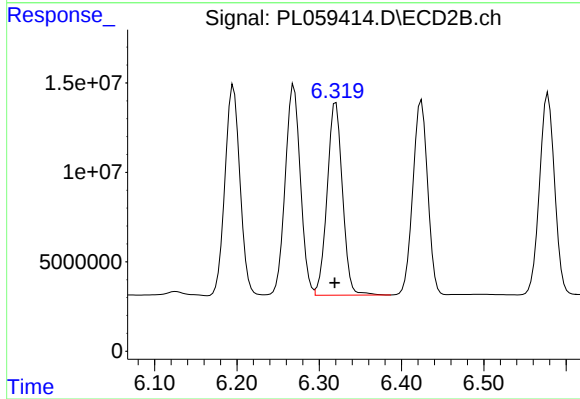
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 136910917
Conc: 54.55 ng/ml



#9 Endosulfan I

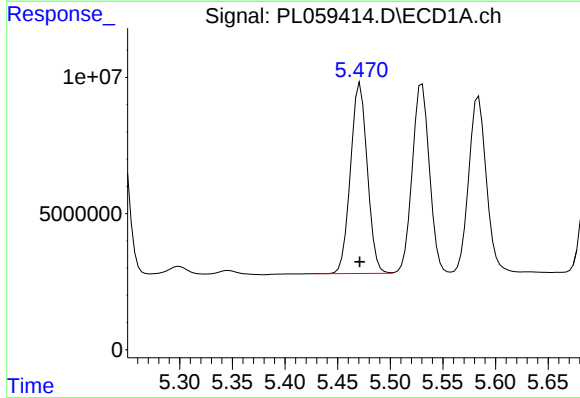
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 75287543
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



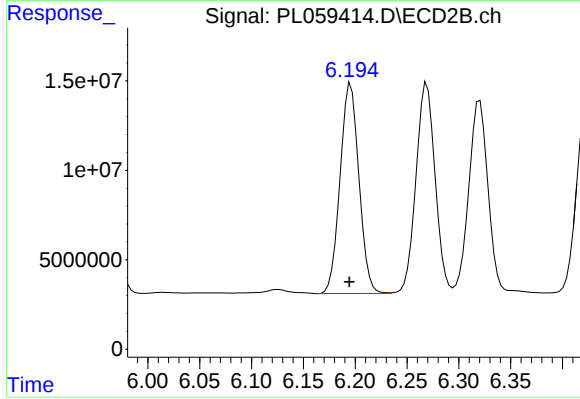
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 139444317
Conc: 51.38 ng/ml



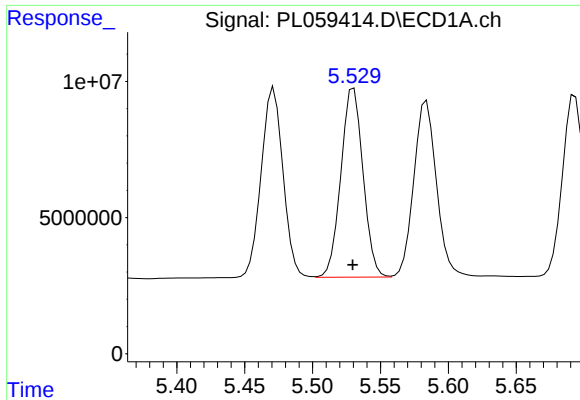
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 77986071
Conc: 50.85 ng/ml



#10 gamma-Chlordane

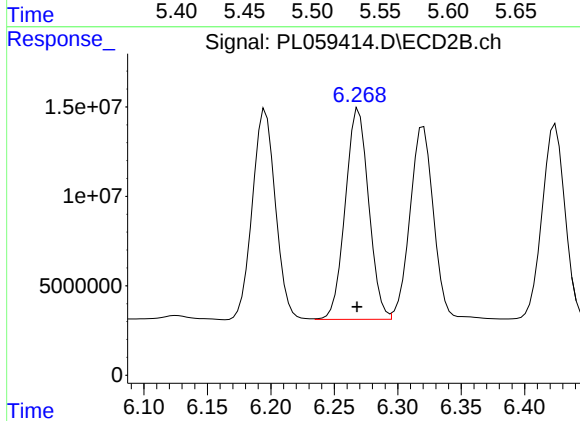
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 148598914
Conc: 50.73 ng/ml



#11 alpha-Chlordane

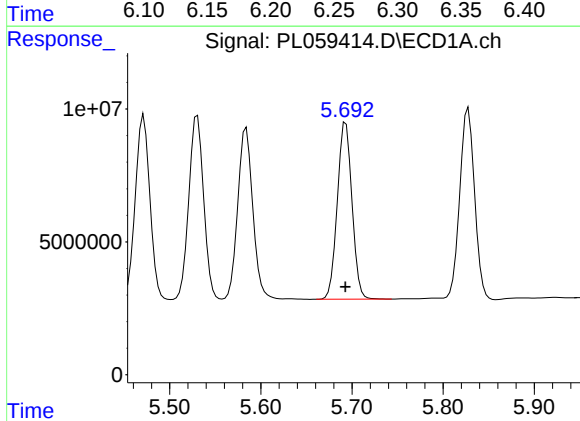
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78855590
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



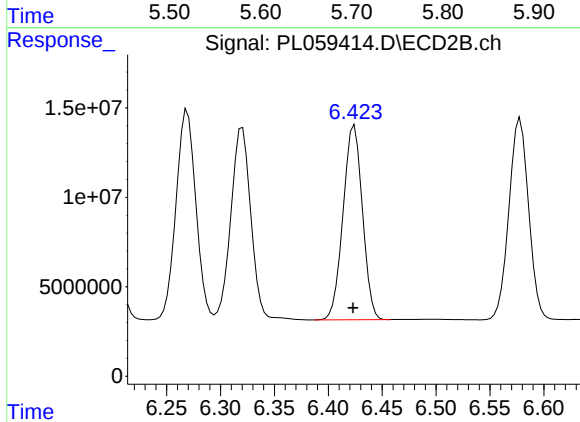
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 150975917
Conc: 51.27 ng/ml



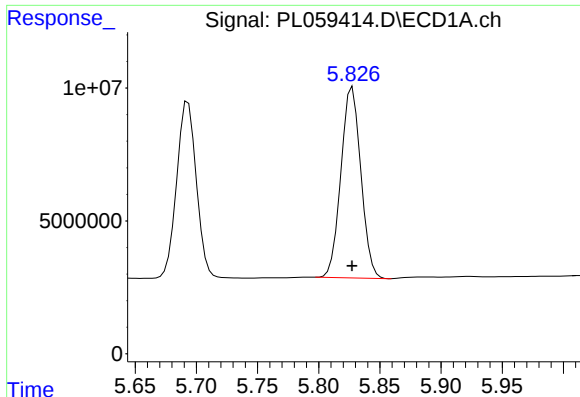
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 74523854
Conc: 51.29 ng/ml



#12 4,4'-DDE

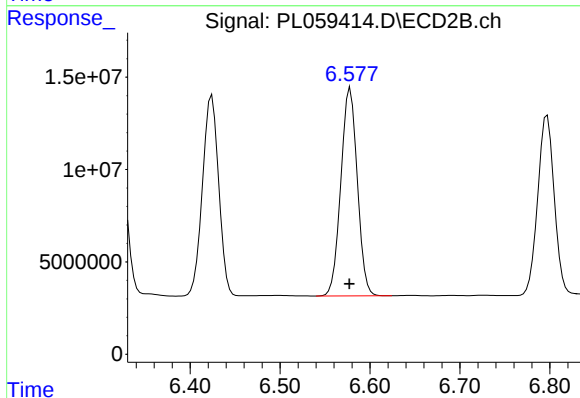
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 136061857
Conc: 50.38 ng/ml



#13 Dieldrin

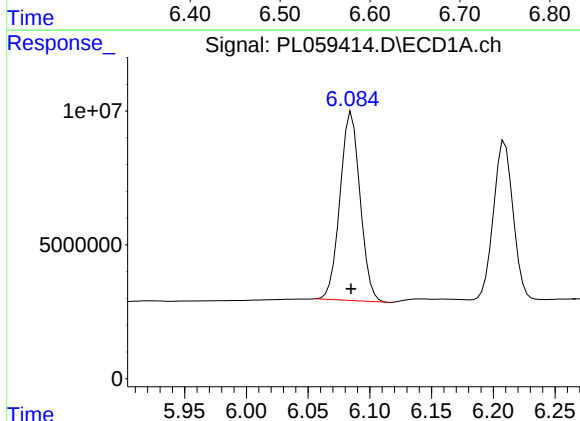
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 81479730
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



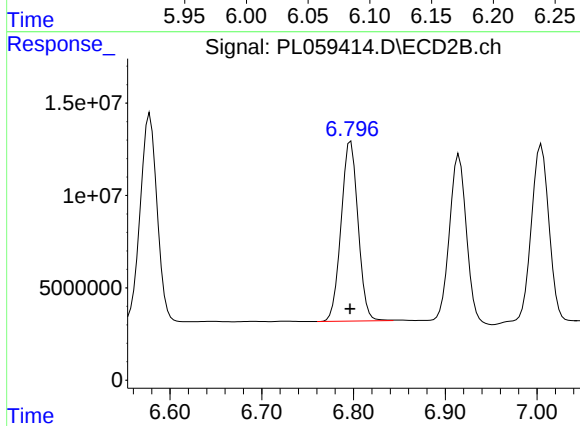
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 143215107
Conc: 50.87 ng/ml



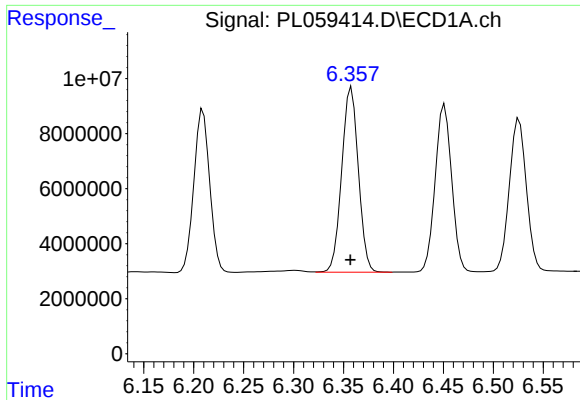
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 79708168
Conc: 52.46 ng/ml



#14 Endrin

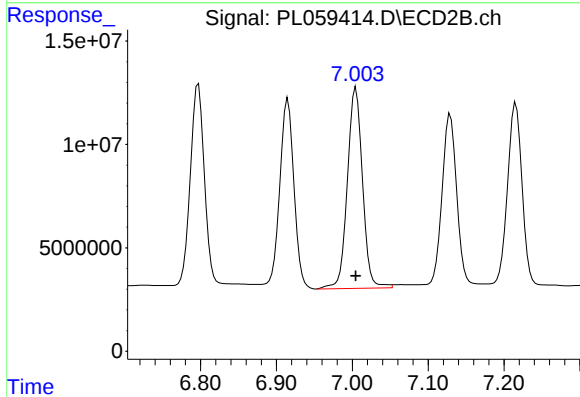
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 124725446
Conc: 50.49 ng/ml



#15 Endosulfan II

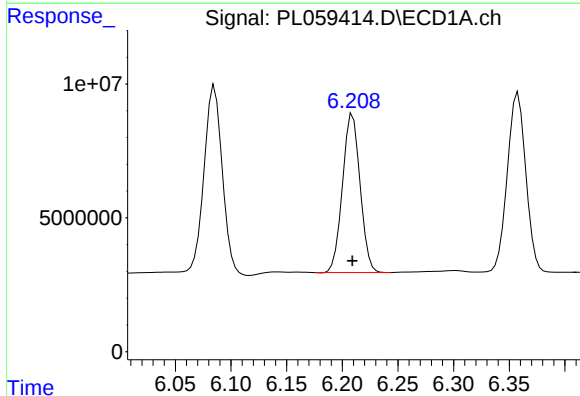
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 77941645
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



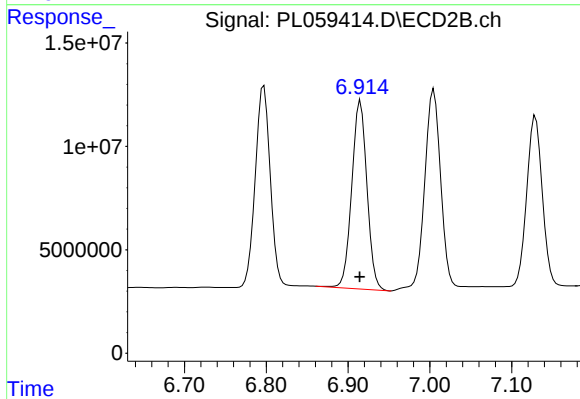
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 134808610
Conc: 53.16 ng/ml



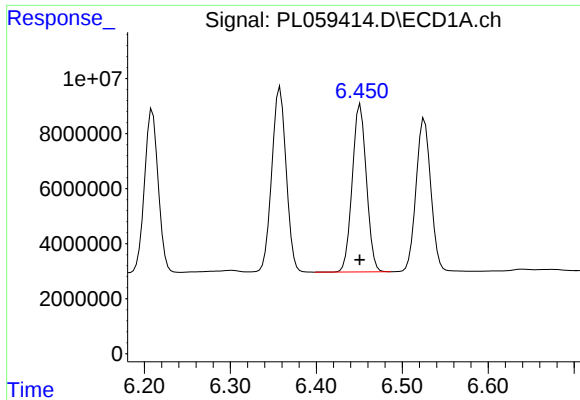
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 65188726
Conc: 49.95 ng/ml



#16 4,4'-DDD

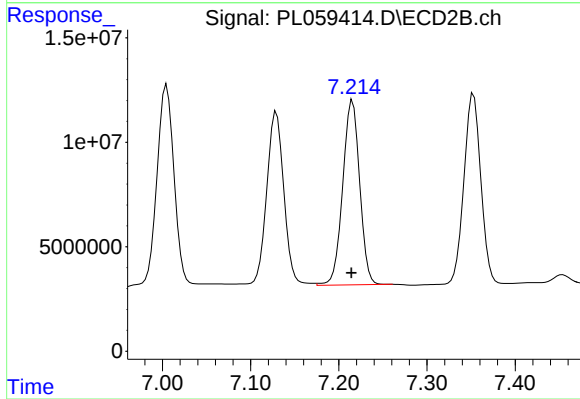
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 117344646
Conc: 52.74 ng/ml



#17 4,4'-DDT

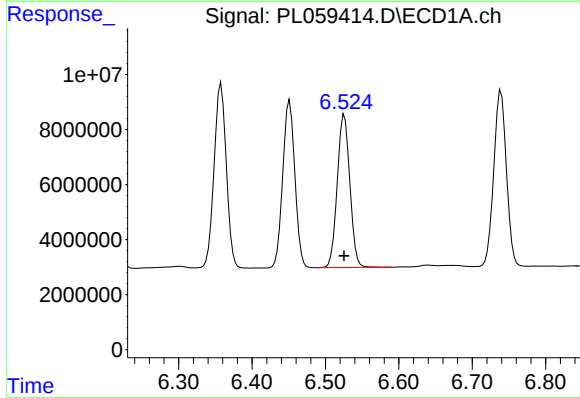
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 69878227
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



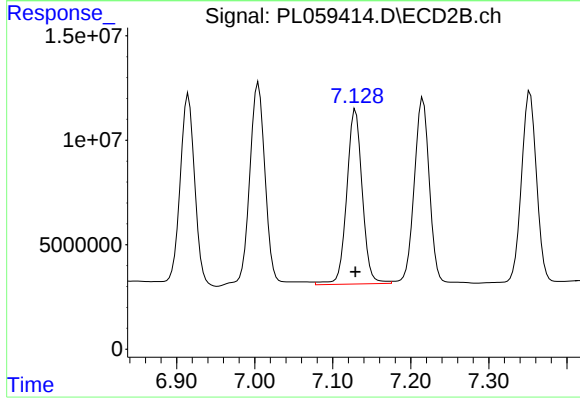
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 118132450
Conc: 51.97 ng/ml



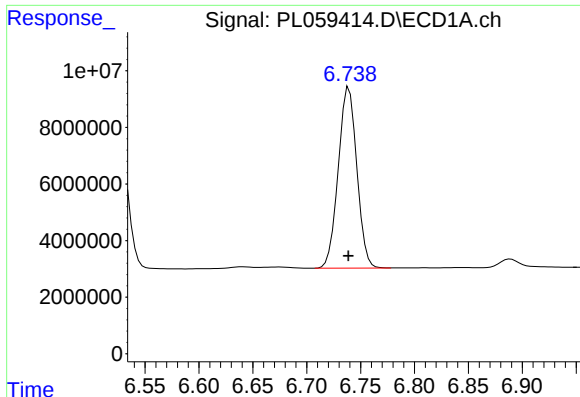
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 66376736
Conc: 50.22 ng/ml



#18 Endrin aldehyde

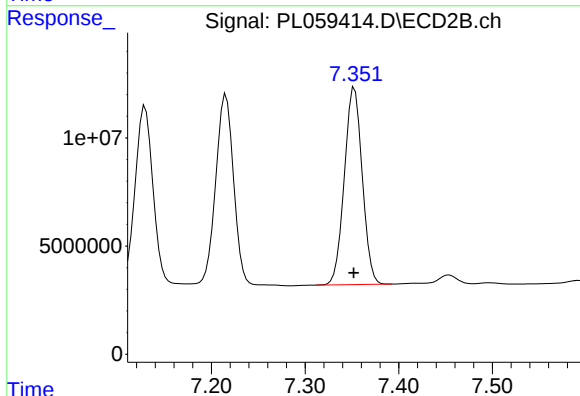
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 115389139
Conc: 52.61 ng/ml



#19 Endosulfan Sulfate

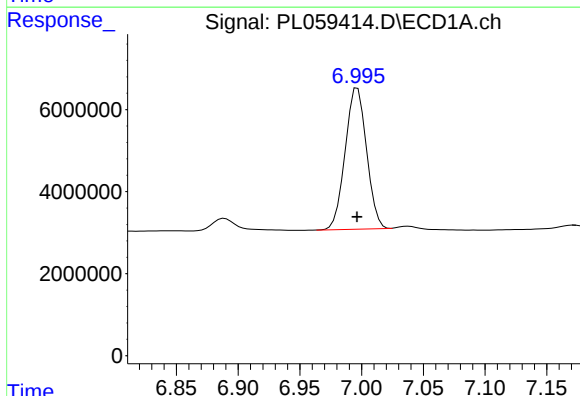
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 76769202
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



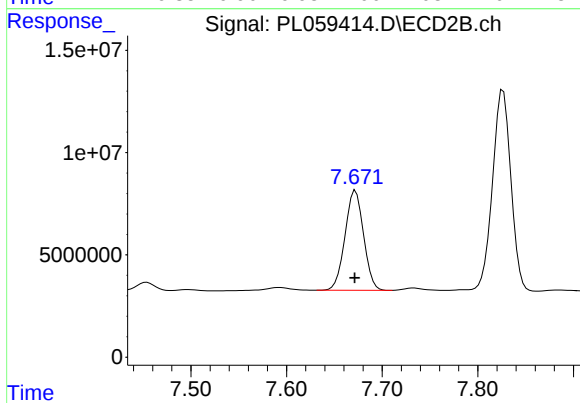
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 121061108
Conc: 50.02 ng/ml



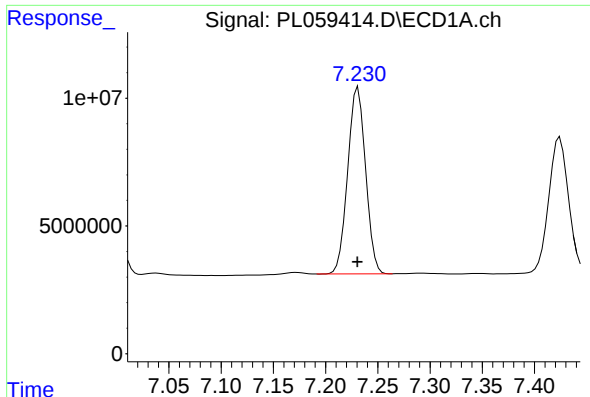
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 41505166
Conc: 51.21 ng/ml



#20 Methoxychlor

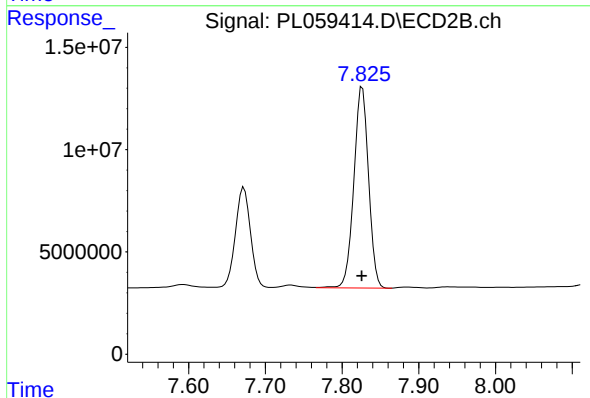
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 66003372
Conc: 49.72 ng/ml



#21 Endrin ketone

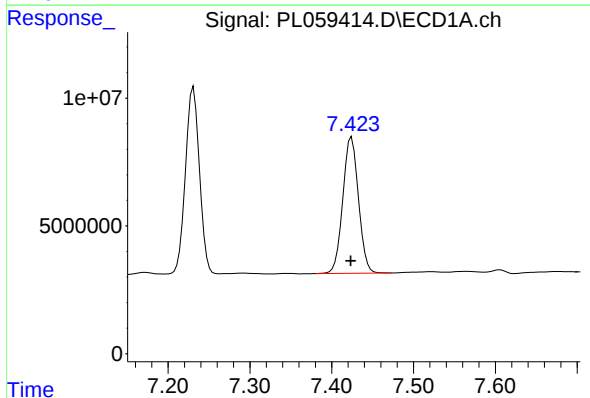
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 86975306
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



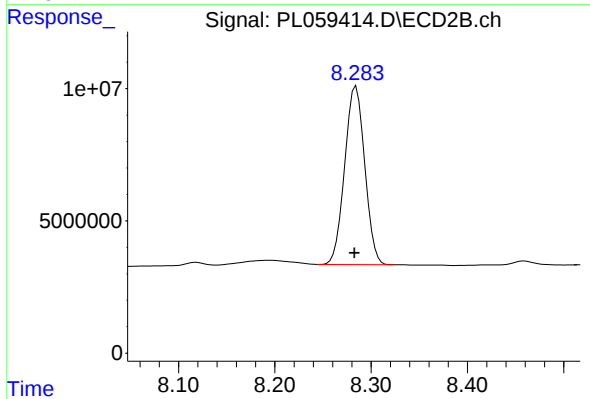
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 131766938
Conc: 51.01 ng/ml



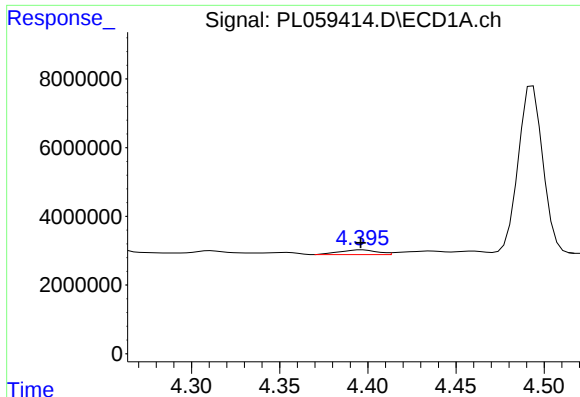
#22 Mirex

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 70539156
Conc: 49.95 ng/ml



#22 Mirex

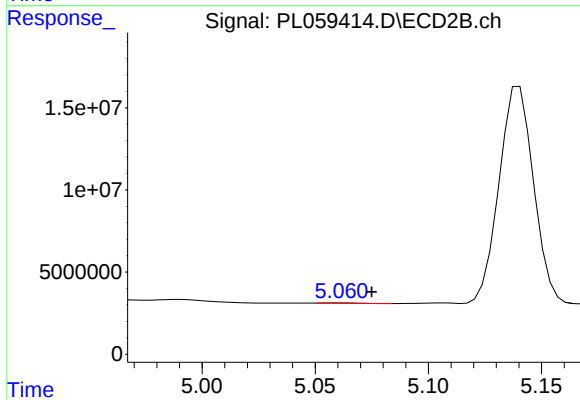
R.T.: 8.284 min
Delta R.T.: 0.002 min
Response: 97301732
Conc: 49.26 ng/ml



#23 Chlordane-1

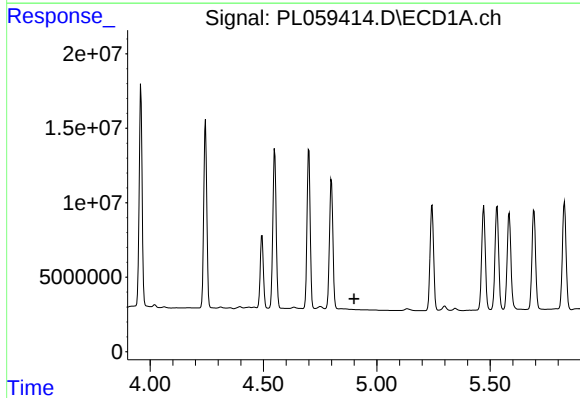
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 2026826
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



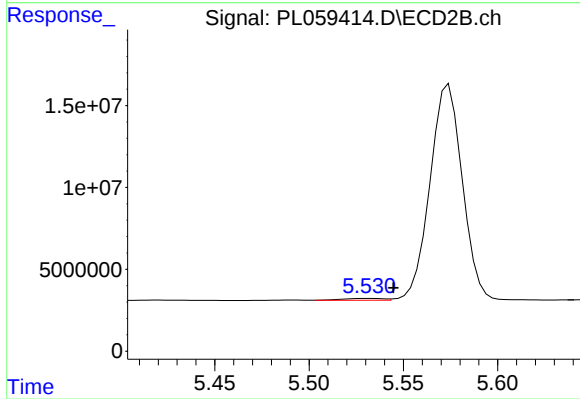
#23 Chlordane-1

R.T.: 5.062 min
Delta R.T.: -0.013 min
Response: 324476
Conc: 3.21 ng/ml



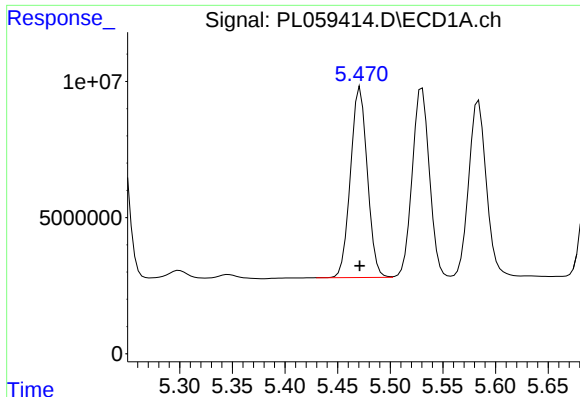
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

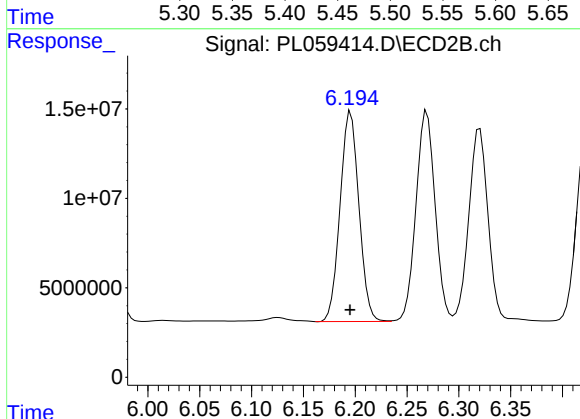
R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 1679602
Conc: 15.30 ng/ml



#25 Chlordane-3

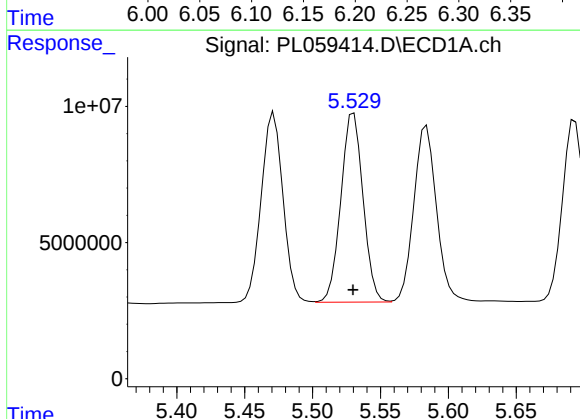
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 77986071
Conc: 550.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



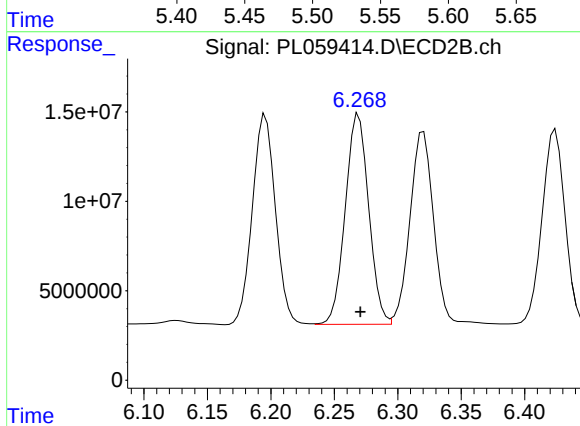
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 148598914
Conc: 379.00 ng/ml



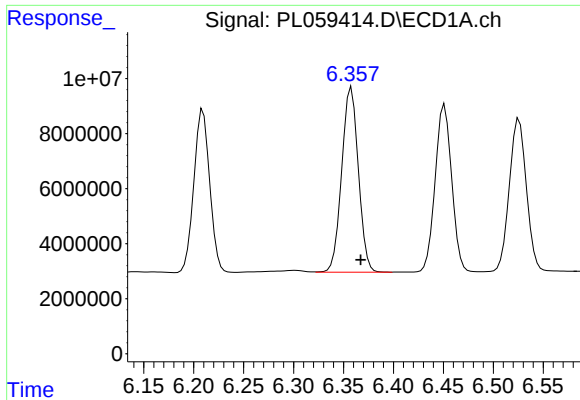
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 78855590
Conc: 667.96 ng/ml



#26 Chlordane-4

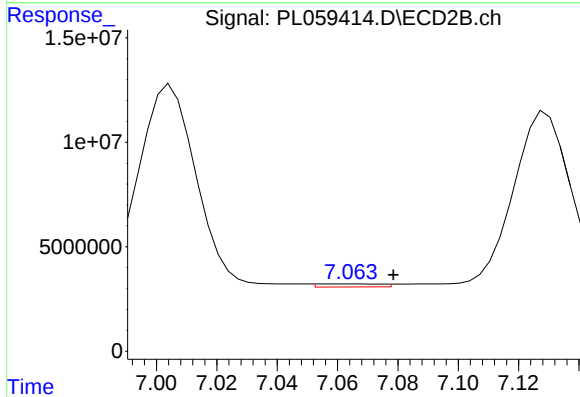
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 150975917
Conc: 317.75 ng/ml



#27 Chlordane-5

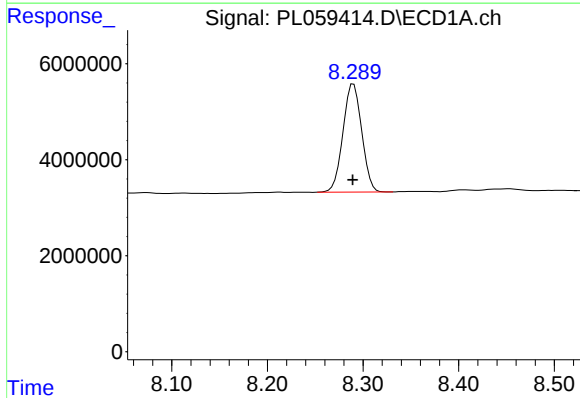
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 77941645
Conc: 1388.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



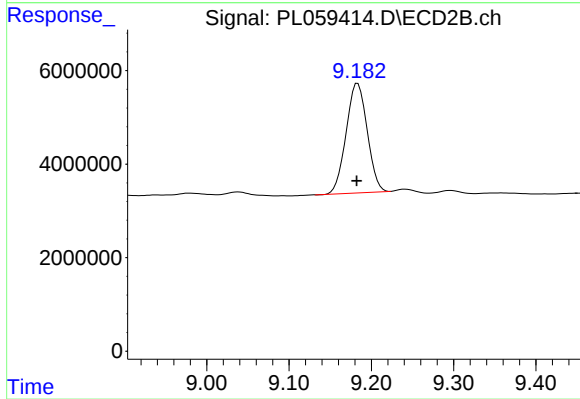
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.014 min
Response: 2103607
Conc: 24.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 30856932
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 41707577
Conc: 18.22 ng/ml