

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:53
 Operator : SG\AJ
 Sample : K5494-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:38:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	188.3E6	47329768	17.376	18.914
28)	SA Decachlor...	8.330	9.123	112.1E6	35403971	11.422	12.572
Target Compounds							
2)	A alpha-BHC	3.987	4.436	865.3E6	182.4E6	49.625	52.752
3)	MA gamma-BHC...	4.273	4.722	783.9E6	172.8E6	50.338	53.643
4)	MA Heptachlor	4.580	5.232	800.3E6	166.5E6	50.709	51.660
5)	MB Aldrin	4.832	5.537	727.1E6	158.0E6	50.859	52.984
6)	B beta-BHC	4.523	4.891	329.2E6	74867244	49.955	48.470
7)	B delta-BHC	4.732	5.109	691.4E6	137.0E6	45.427	45.366
8)	B Heptachlo...	5.278	5.923	666.4E6	145.9E6	49.366	50.024
9)	A Endosulfan I	5.620	6.280	594.6E6	139.5E6	48.376	51.455
10)	B gamma-Chl...	5.506	6.157	674.0E6	151.5E6	49.401	51.907
11)	B alpha-Chl...	5.565	6.230	646.5E6	150.0E6	48.597	51.379
12)	B 4,4'-DDE	5.728	6.386	606.9E6	142.7E6	51.077	50.653
13)	MA Dieldrin	5.865	6.537	632.6E6	146.3E6	48.536	51.279
14)	MA Endrin	6.123	6.755	558.9E6	122.5E6	48.213	50.451
15)	B Endosulfa...	6.396	6.964	528.4E6	136.1E6	47.262	53.288
16)	A 4,4'-DDD	6.246	6.875	456.4E6	119.7E6	51.277	57.445
17)	MA 4,4'-DDT	6.488	7.174	467.1E6	118.3E6	47.149	51.175
18)	B Endrin al...	6.564	7.088	415.5E6	112.8E6	45.318	51.334
19)	B Endosulfa...	6.778	7.310	453.5E6	120.8E6	44.589	49.227
20)	A Methoxychlor	7.034	7.632	230.5E6	61010833	46.746	46.971
21)	B Endrin ke...	7.272	7.782	503.7E6	131.2E6	46.790	50.883
22)	Mirex	7.465	8.237	435.8E6	114.1E6	50.948	56.416
23)	Chlordane-1	4.427	0.000	4505945	0	12.705	N.D. #
24)	Chlordane-2	0.000	5.537f	0	158.0E6	N.D.	1608.333 #
25)	Chlordane-3	5.506	6.157	674.0E6	151.5E6	584.731	414.680 #
26)	Chlordane-4	5.565	6.230	646.5E6	150.0E6	689.649	334.090 #
27)	Chlordane-5	6.396	7.020f	528.4E6	1385976	1445.520	18.130 #

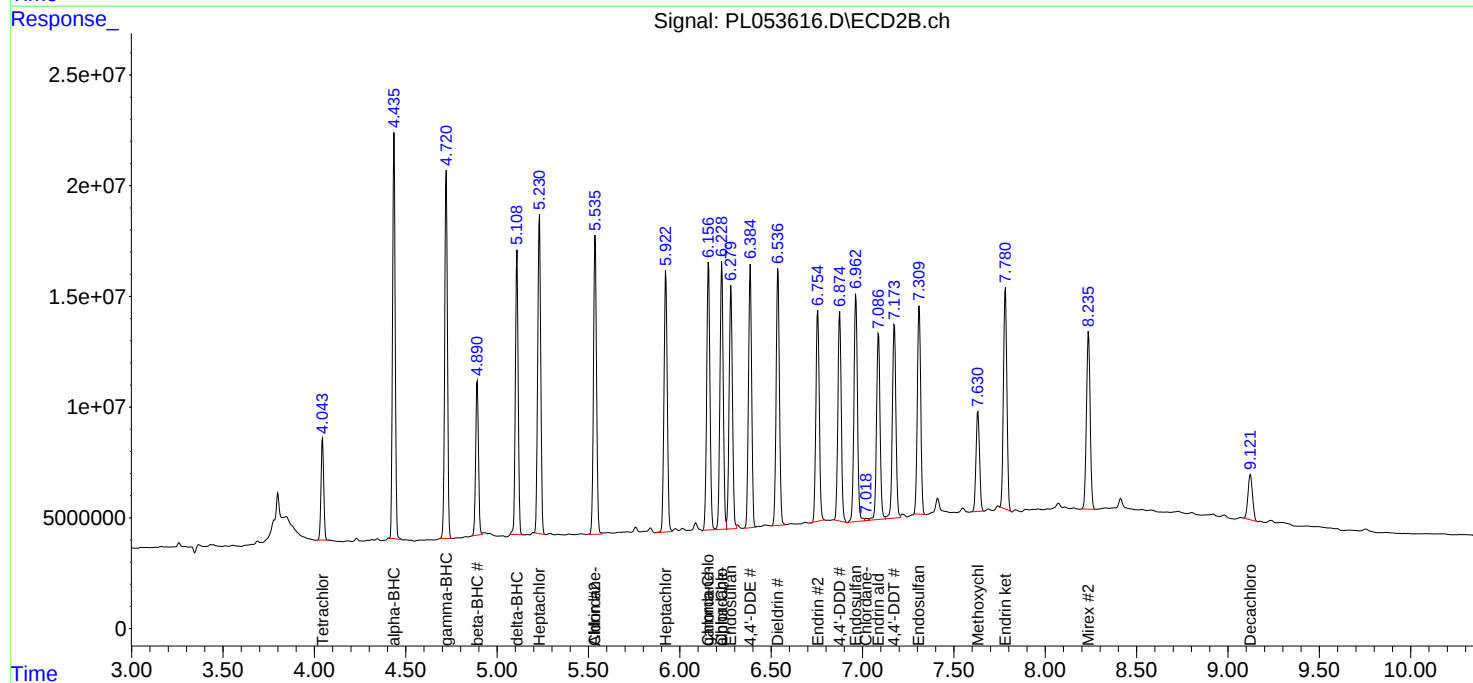
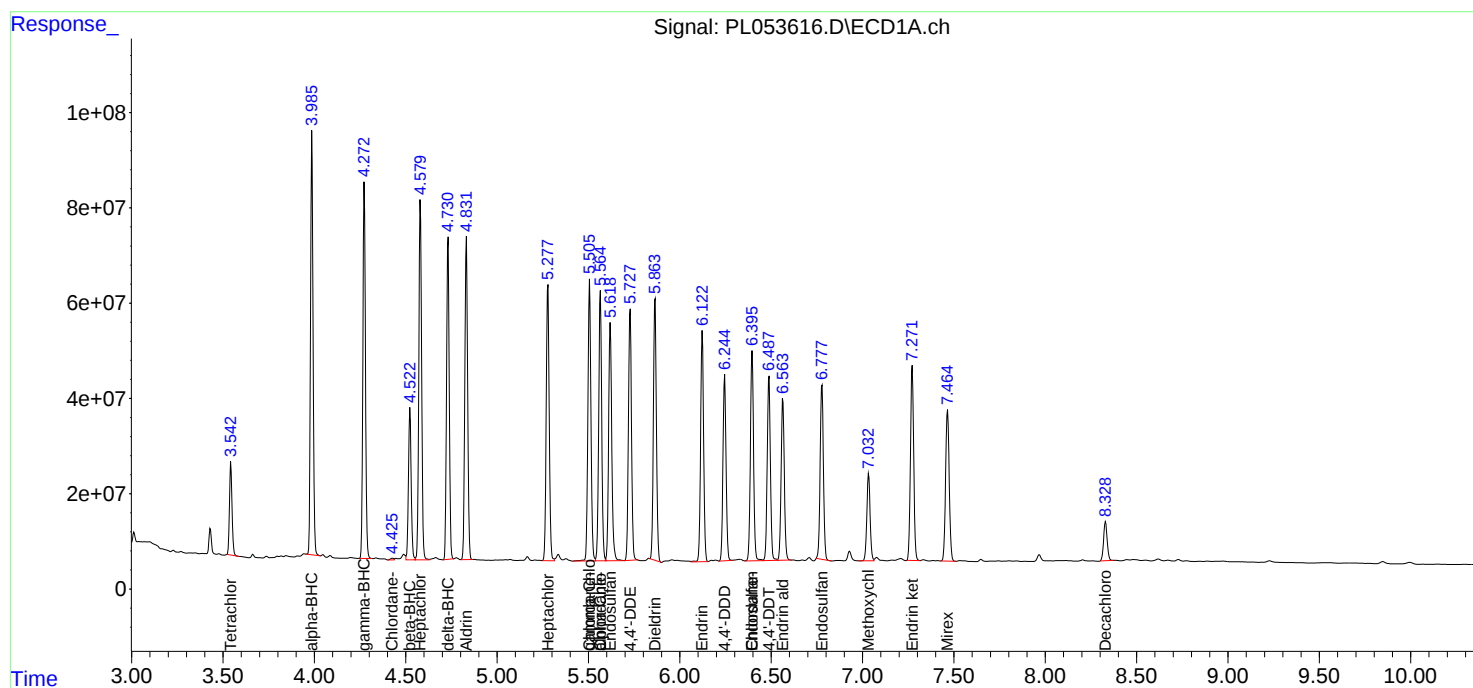
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

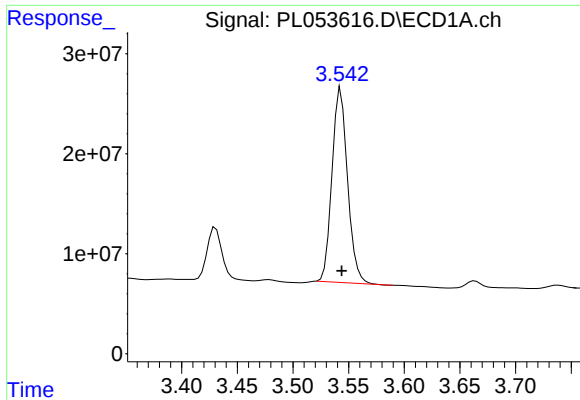
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:53
Operator : SG\AJ
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:38:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

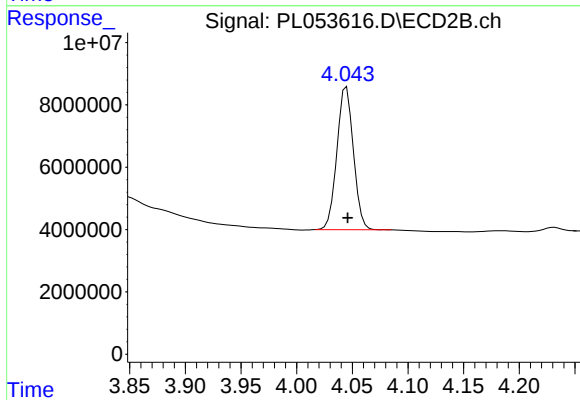




#1 Tetrachloro-m-xylene

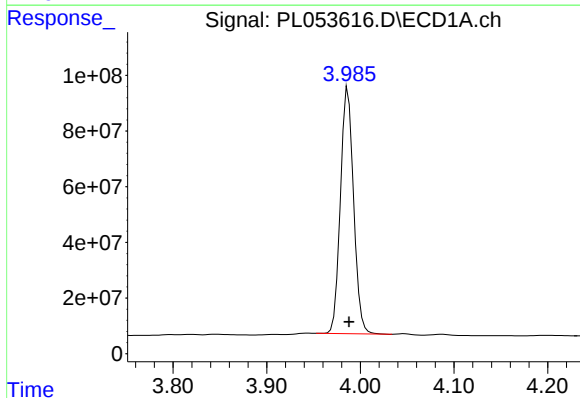
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 188340211
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



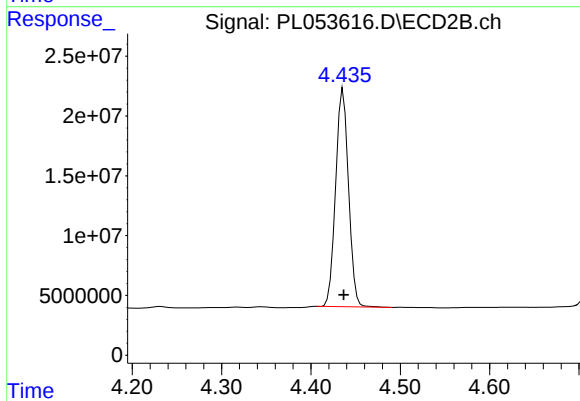
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 47329768
Conc: 18.91 ng/ml



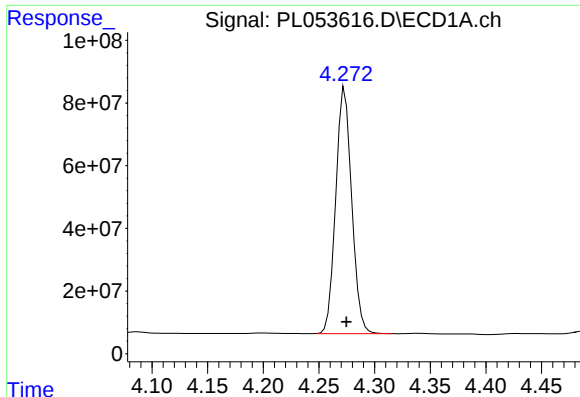
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 865285479
Conc: 49.62 ng/ml



#2 alpha-BHC

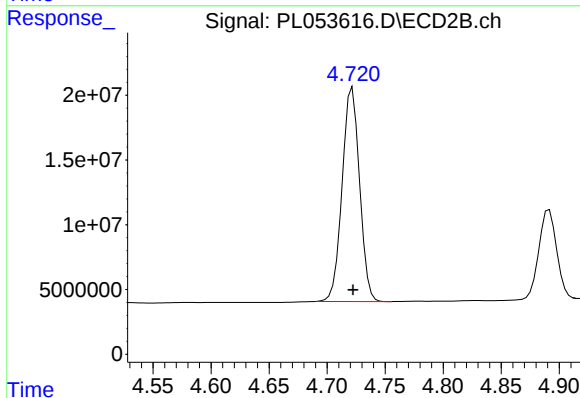
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 182368802
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

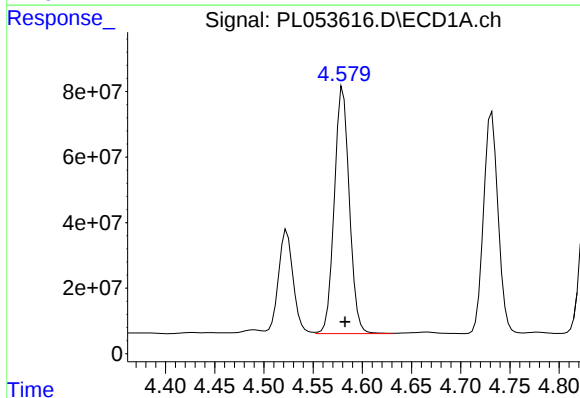
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 783940941
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



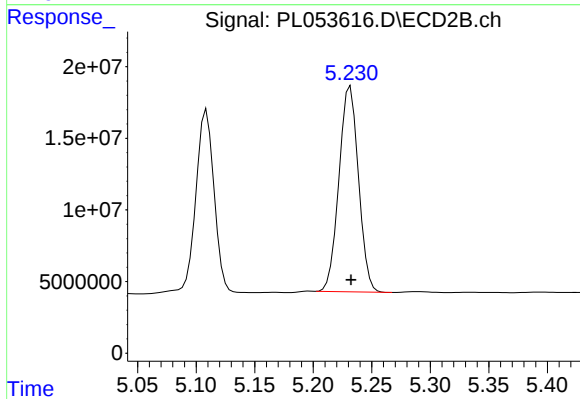
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 172752594
Conc: 53.64 ng/ml



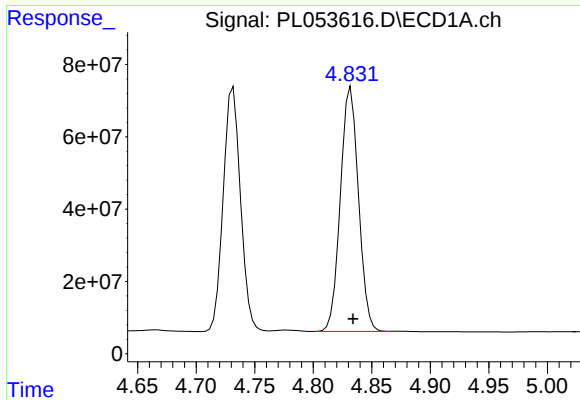
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 800337499
Conc: 50.71 ng/ml



#4 Heptachlor

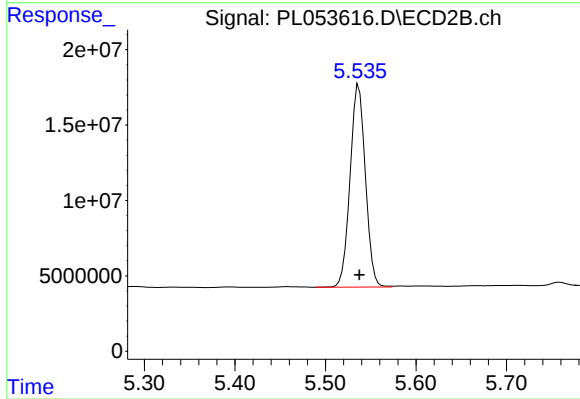
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 166458227
Conc: 51.66 ng/ml



#5 Aldrin

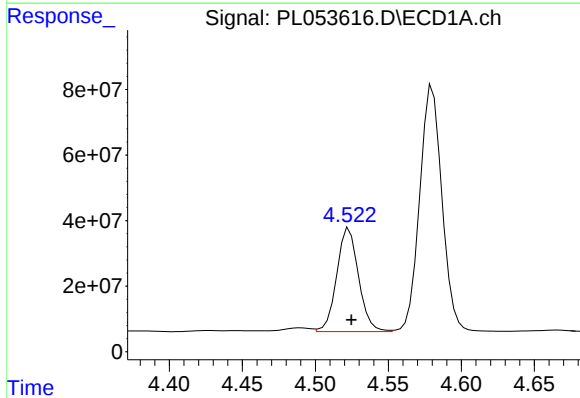
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 727066623
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



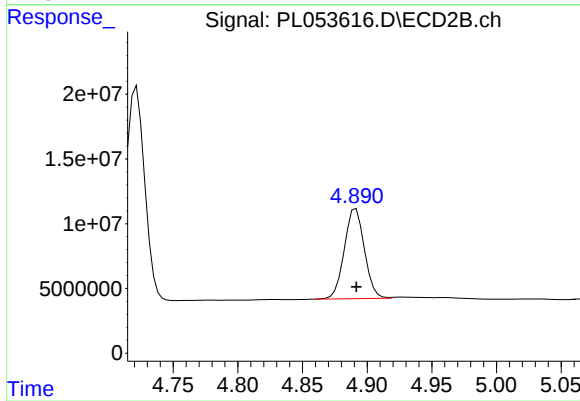
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 157972820
Conc: 52.98 ng/ml



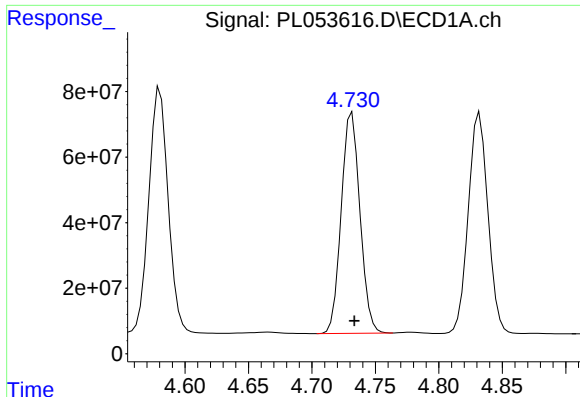
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 329197998
Conc: 49.96 ng/ml



#6 beta-BHC

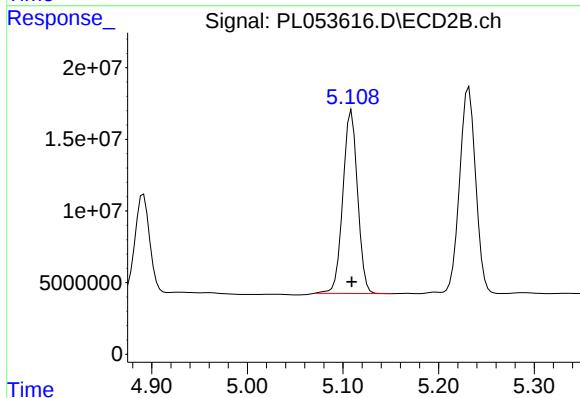
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 74867244
Conc: 48.47 ng/ml



#7 delta-BHC

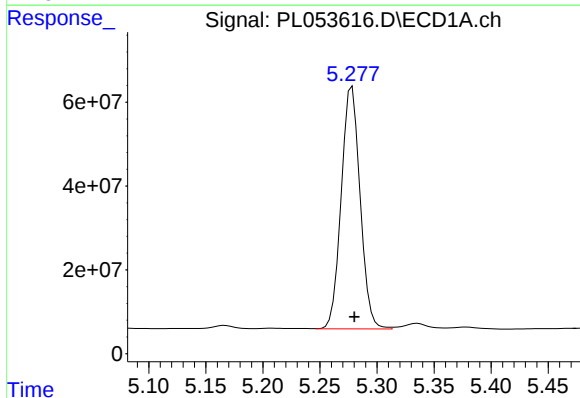
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 691449084
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



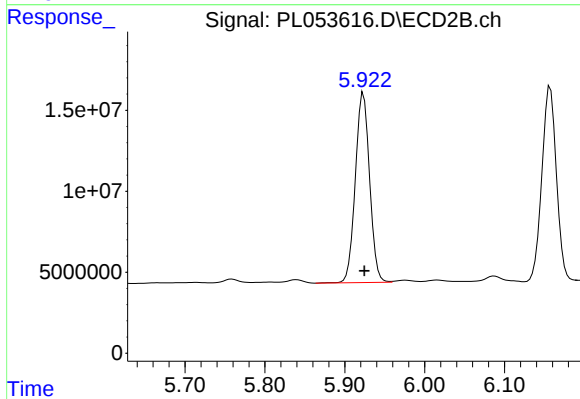
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 137031057
Conc: 45.37 ng/ml



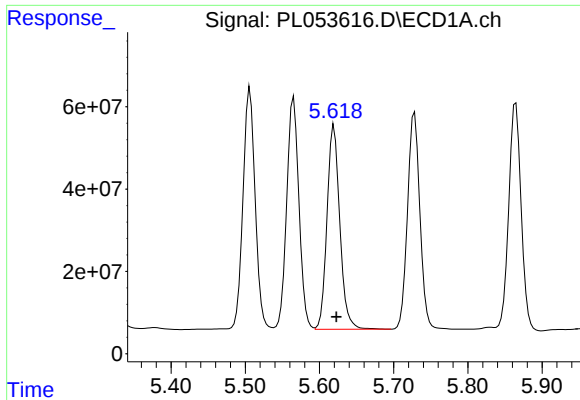
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 666406355
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

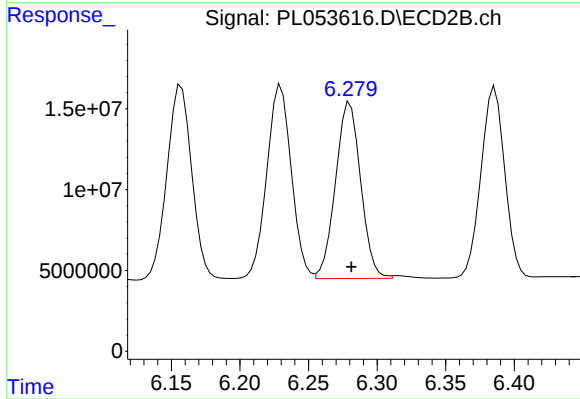
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 145889371
Conc: 50.02 ng/ml



#9 Endosulfan I

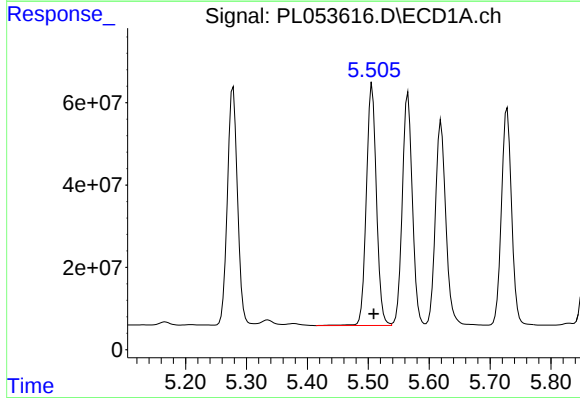
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 594636559
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



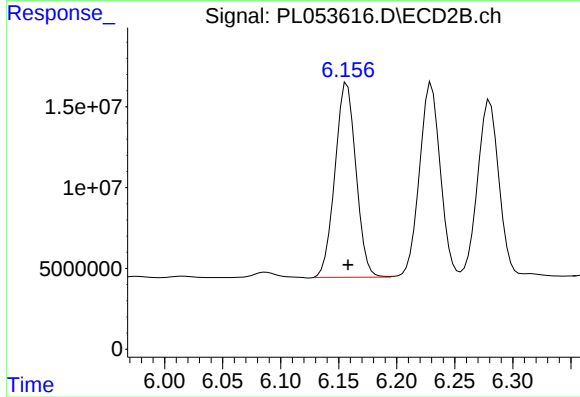
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 139505575
Conc: 51.45 ng/ml



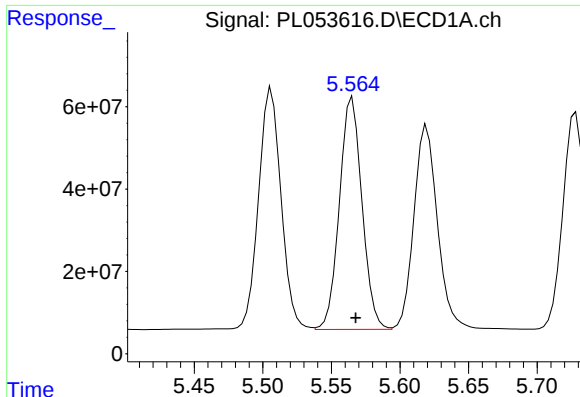
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 674011569
Conc: 49.40 ng/ml



#10 gamma-Chlordane

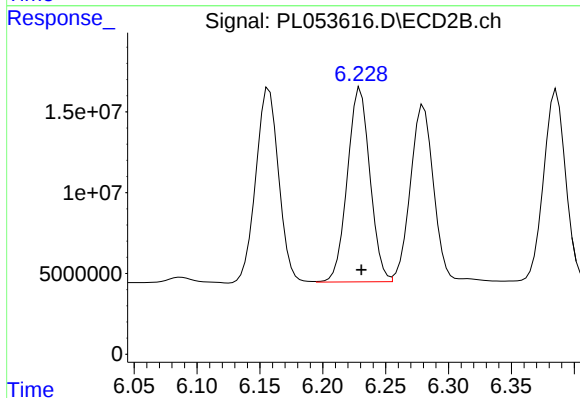
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 151453810
Conc: 51.91 ng/ml



#11 alpha-Chlordane

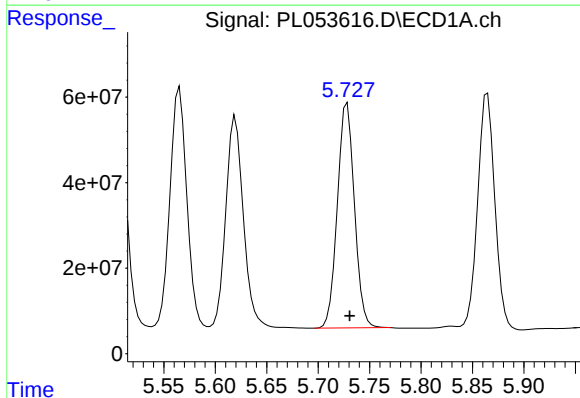
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 646512452
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



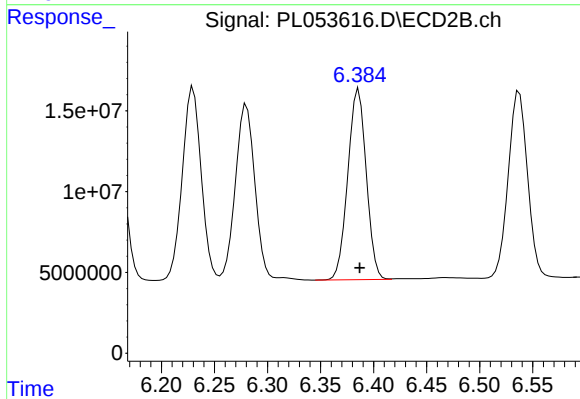
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 149985230
Conc: 51.38 ng/ml



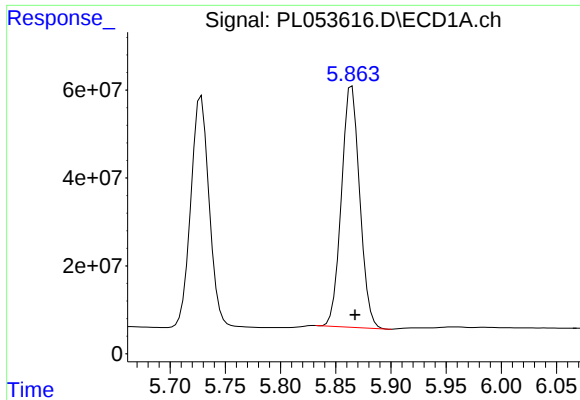
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 606904932
Conc: 51.08 ng/ml



#12 4,4'-DDE

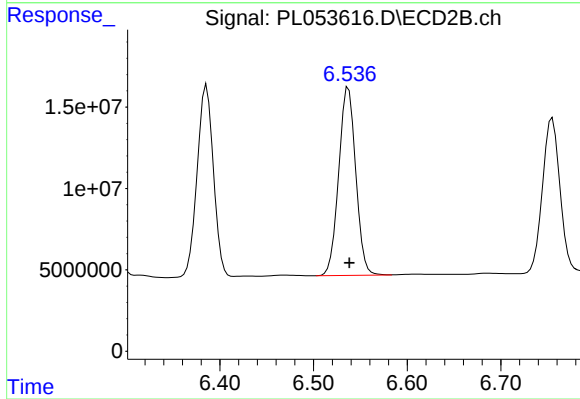
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 142656692
Conc: 50.65 ng/ml



#13 Dieldrin

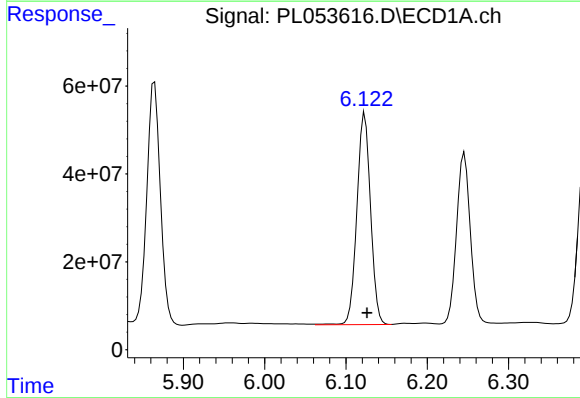
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 632591867
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



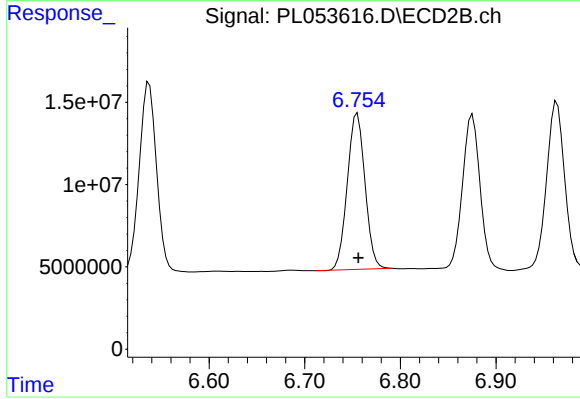
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 146332917
Conc: 51.28 ng/ml



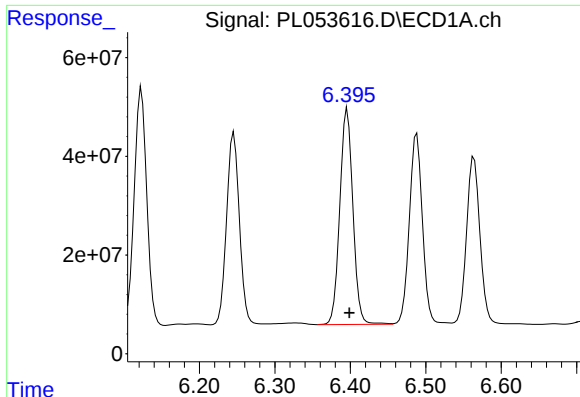
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 558852303
Conc: 48.21 ng/ml



#14 Endrin

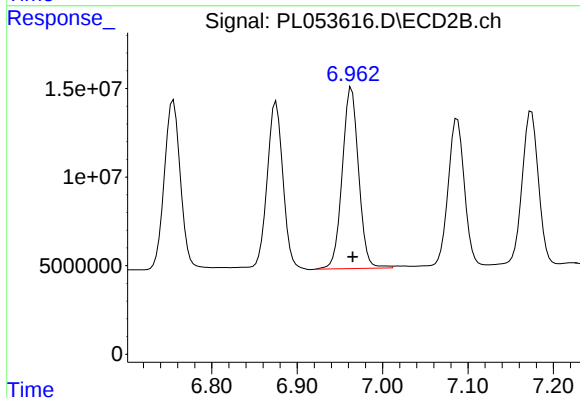
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 122454134
Conc: 50.45 ng/ml



#15 Endosulfan II

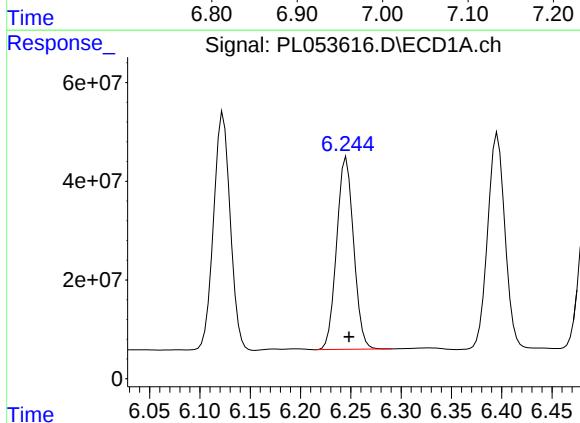
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 528401525
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



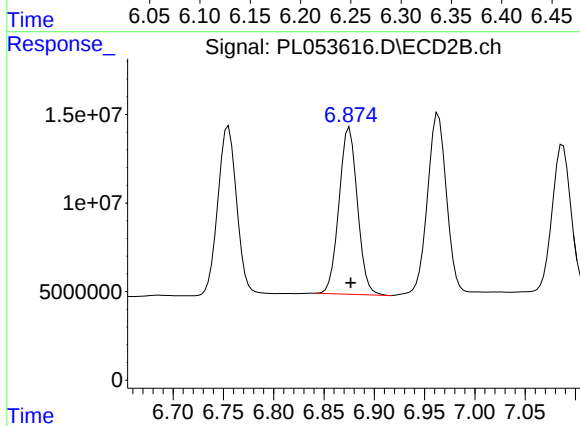
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 136124149
Conc: 53.29 ng/ml



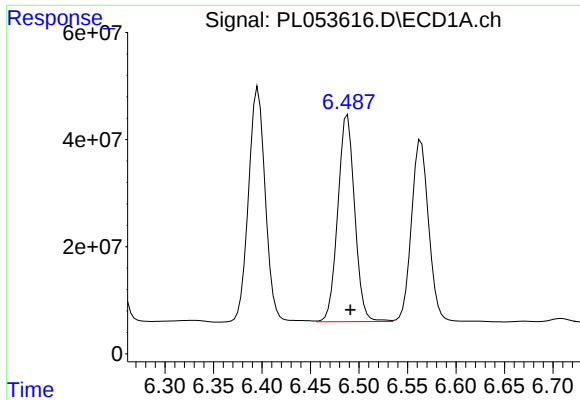
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 456363103
Conc: 51.28 ng/ml



#16 4,4'-DDD

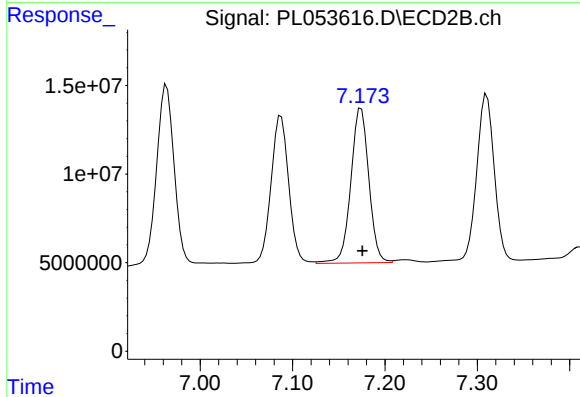
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 119712603
Conc: 57.44 ng/ml



#17 4,4'-DDT

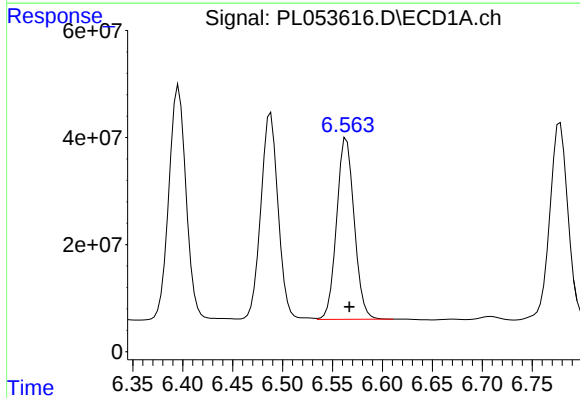
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 467067781
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



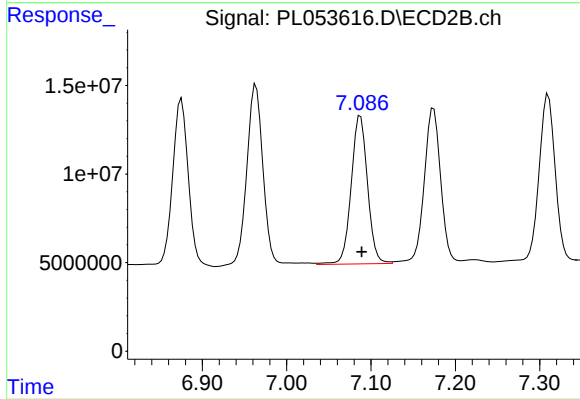
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 118343346
Conc: 51.18 ng/ml



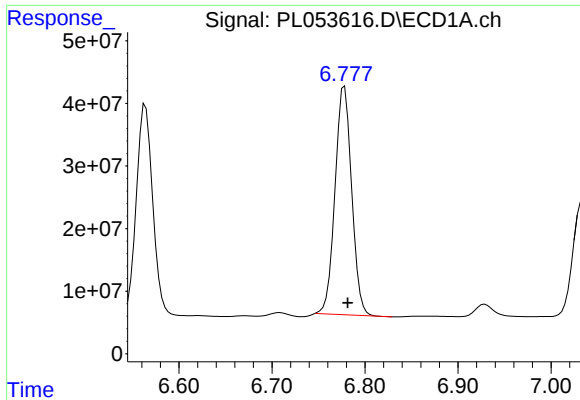
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 415530396
Conc: 45.32 ng/ml



#18 Endrin aldehyde

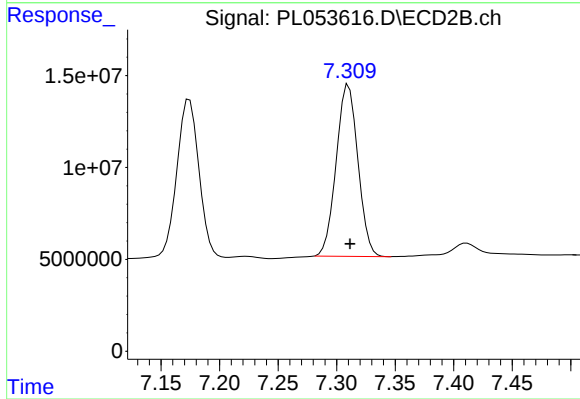
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 112769126
Conc: 51.33 ng/ml



#19 Endosulfan Sulfate

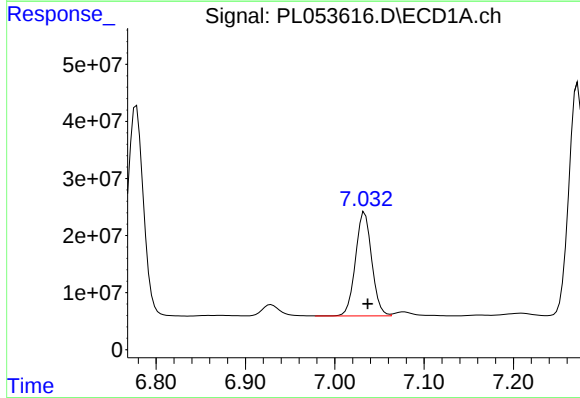
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 453541162
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



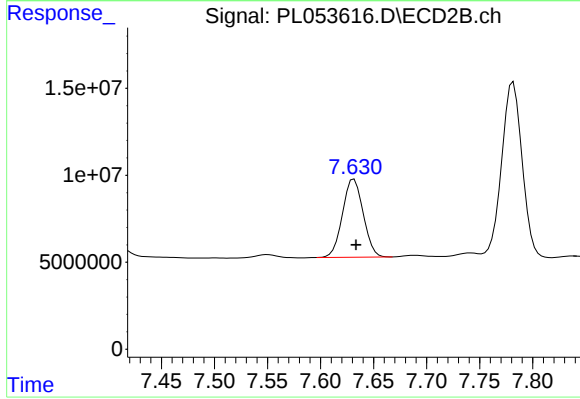
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 120783339
Conc: 49.23 ng/ml



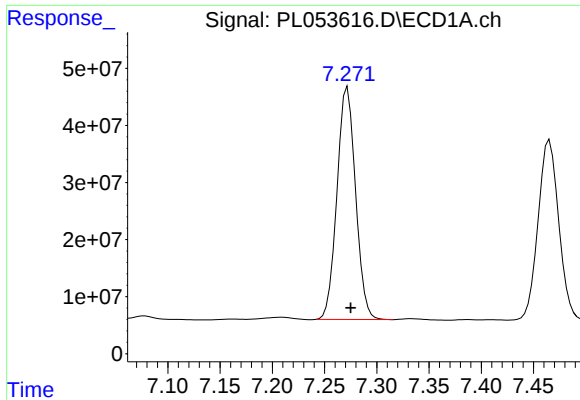
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 230474359
Conc: 46.75 ng/ml



#20 Methoxychlor

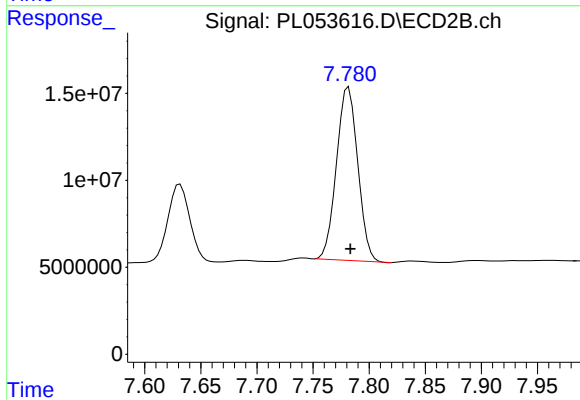
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 61010833
Conc: 46.97 ng/ml



#21 Endrin ketone

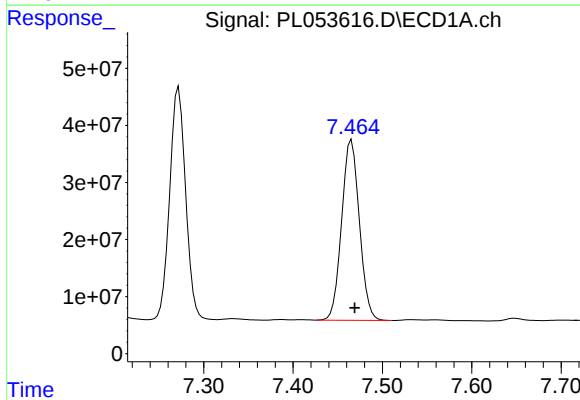
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 503699112
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



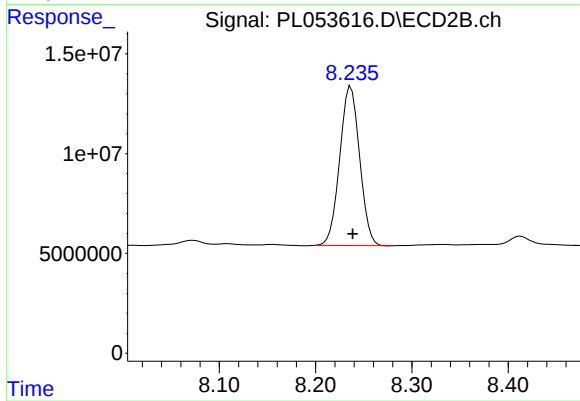
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 131201716
Conc: 50.88 ng/ml



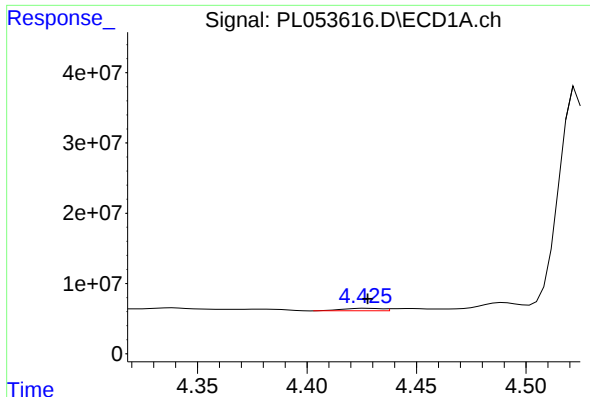
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 435760853
Conc: 50.95 ng/ml



#22 Mirex

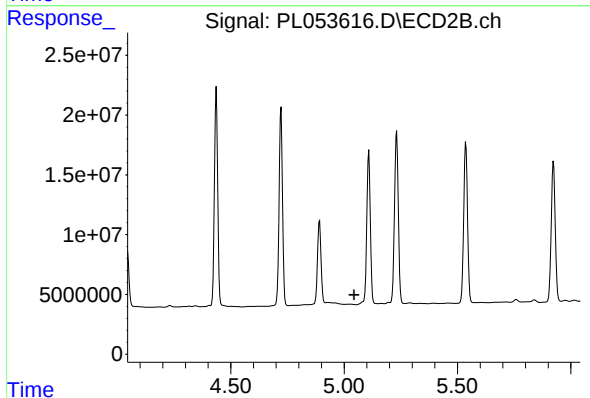
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 114132941
Conc: 56.42 ng/ml



#23 Chlordane-1

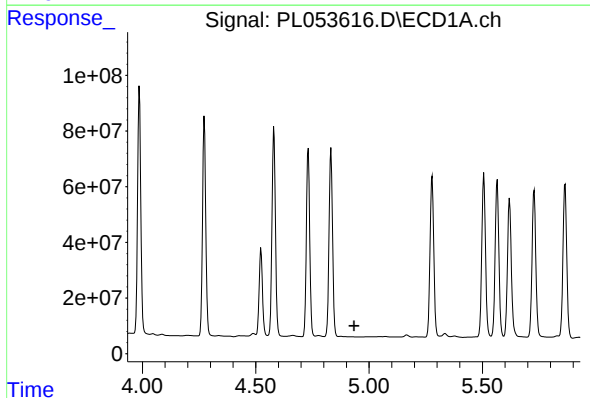
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 4505945
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



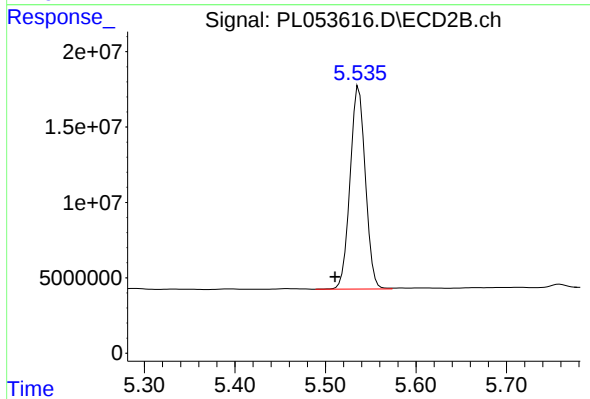
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



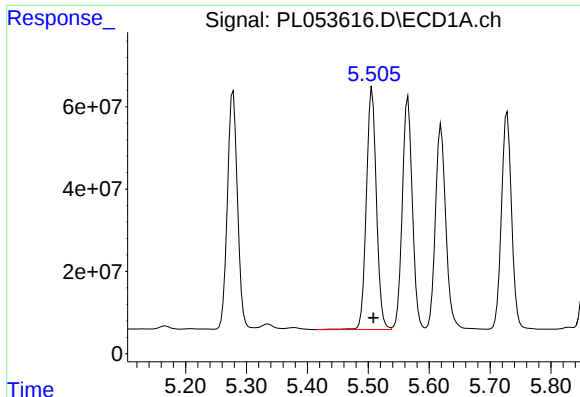
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

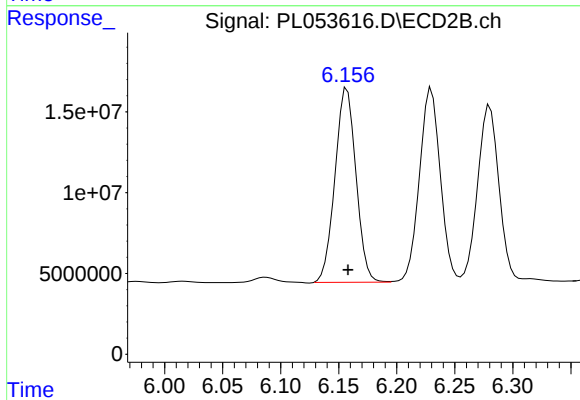
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 157972820
Conc: 1608.33 ng/ml



#25 Chlordane-3

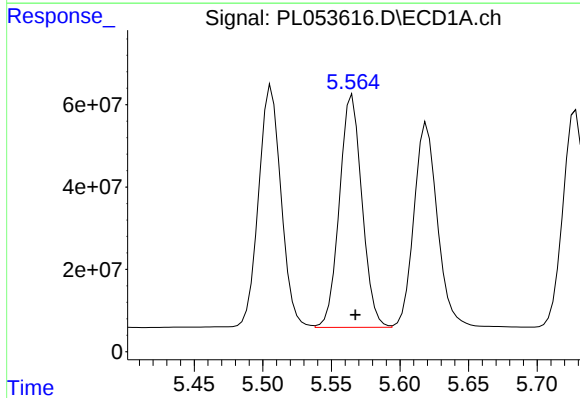
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 674011569
Conc: 584.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



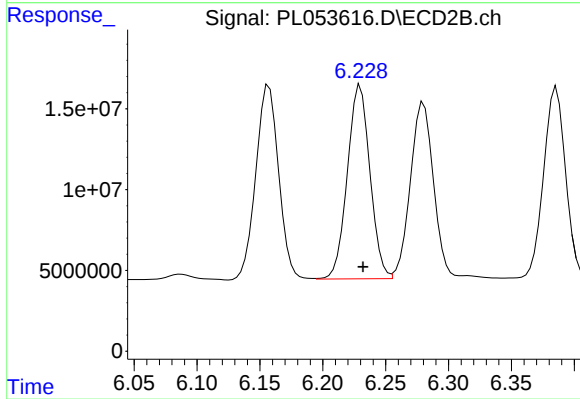
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 151453810
Conc: 414.68 ng/ml



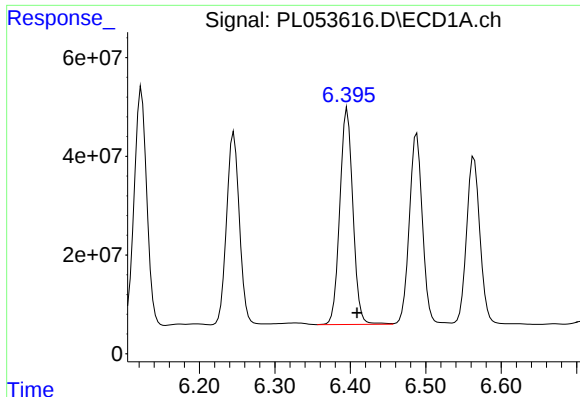
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 646512452
Conc: 689.65 ng/ml



#26 Chlordane-4

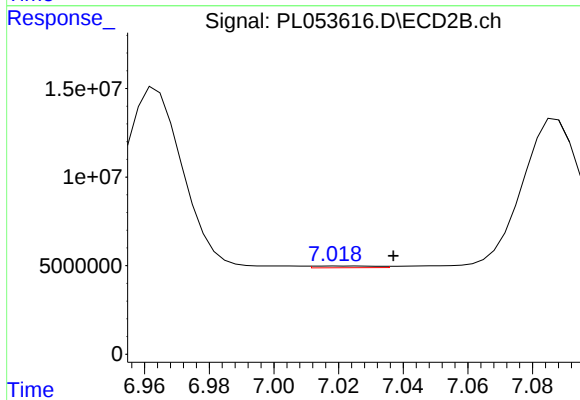
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 149985230
Conc: 334.09 ng/ml



#27 Chlordane-5

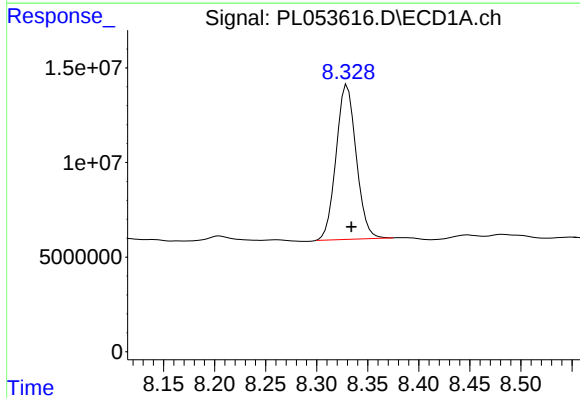
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 528401525
Conc: 1445.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



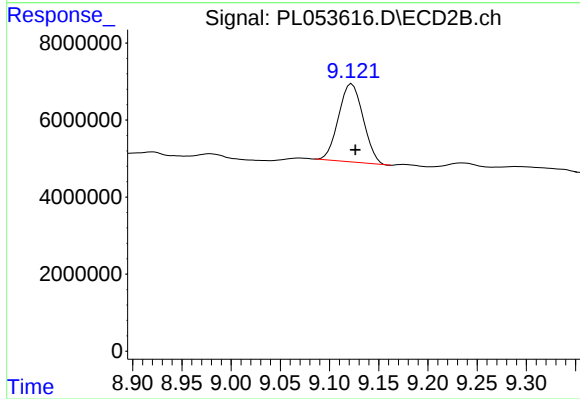
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 1385976
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 112071970
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 35403971
Conc: 12.57 ng/ml