

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 18:29
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:35:28 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...	3.542	4.045	587.2E6	131.8E6	54.173	52.661
28)	SA Decachlor...	8.327	9.122	509.5E6	147.2E6	51.928	52.261
Target Compounds							
2)	A alpha-BHC	3.986	4.436	942.9E6	184.9E6	54.079	53.496
3)	MA gamma-BHC...	4.273	4.722	847.0E6	171.9E6	54.388	53.384
4)	MA Heptachlor	4.579	5.231	841.9E6	163.8E6	53.340	50.827
5)	MB Aldrin	4.831	5.537	777.4E6	152.3E6	54.377	51.089
6)	B beta-BHC	4.523	4.891	334.1E6	76962276	50.707	49.826
7)	B delta-BHC	4.731	5.109	815.9E6	154.4E6	53.602	51.112
8)	B Heptachlo...	5.276	5.922	726.4E6	142.0E6	53.812	48.705
9)	A Endosulfan I	5.618	6.280	626.1E6	133.0E6	50.935	49.047
10)	B gamma-Chl...	5.505	6.156	723.1E6	142.5E6	53.001	48.840
11)	B alpha-Chl...	5.564	6.229	694.0E6	144.4E6	52.163	49.453
12)	B 4,4'-DDE	5.726	6.385	629.8E6	139.8E6	53.000	49.653
13)	MA Dieldrin	5.863	6.536	690.7E6	143.0E6	52.994	50.124
14)	MA Endrin	6.121	6.754	618.9E6	78035873	53.391	32.151 #
15)	B Endosulfa...	6.394	6.963	575.4E6	124.4E6	51.466	48.712
16)	A 4,4'-DDD	6.244	6.875	484.2E6	107.1E6	54.401	51.401
17)	MA 4,4'-DDT	6.487	7.174	528.7E6	121.5E6	53.371	52.542
18)	B Endrin al...	6.563	7.087	468.9E6	110.2E6	51.133	50.183
19)	B Endosulfa...	6.776	7.310	511.9E6	121.4E6	50.324	49.474
20)	A Methoxychlor	7.032	7.631	269.7E6	65162435	54.712	50.167
21)	B Endrin ke...	7.270	7.781	557.1E6	126.0E6	51.753	48.877
22)	Mirex	7.464	8.236	407.2E6	96640441	47.614	47.769
23)	Chlordane-1	4.450f	0.000	4902567	0	13.823	N.D. #
24)	Chlordane-2	0.000	5.537f	0	152.3E6	N.D.	1550.817 #
25)	Chlordane-3	5.505	6.156	723.1E6	142.5E6	627.346	390.183 #
26)	Chlordane-4	5.564	6.229	694.0E6	144.4E6	740.252	321.571 #
27)	Chlordane-5	6.394	7.025	575.4E6	2971707	1574.126	38.872 #

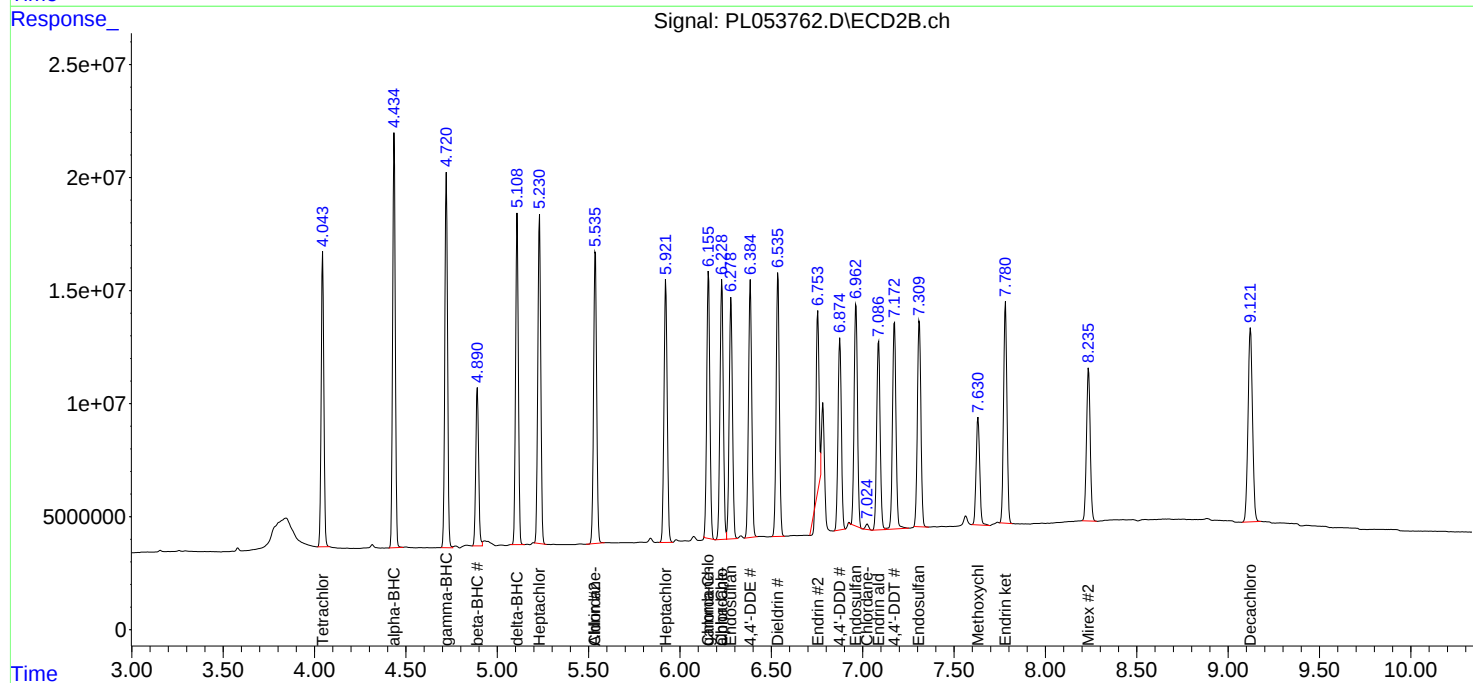
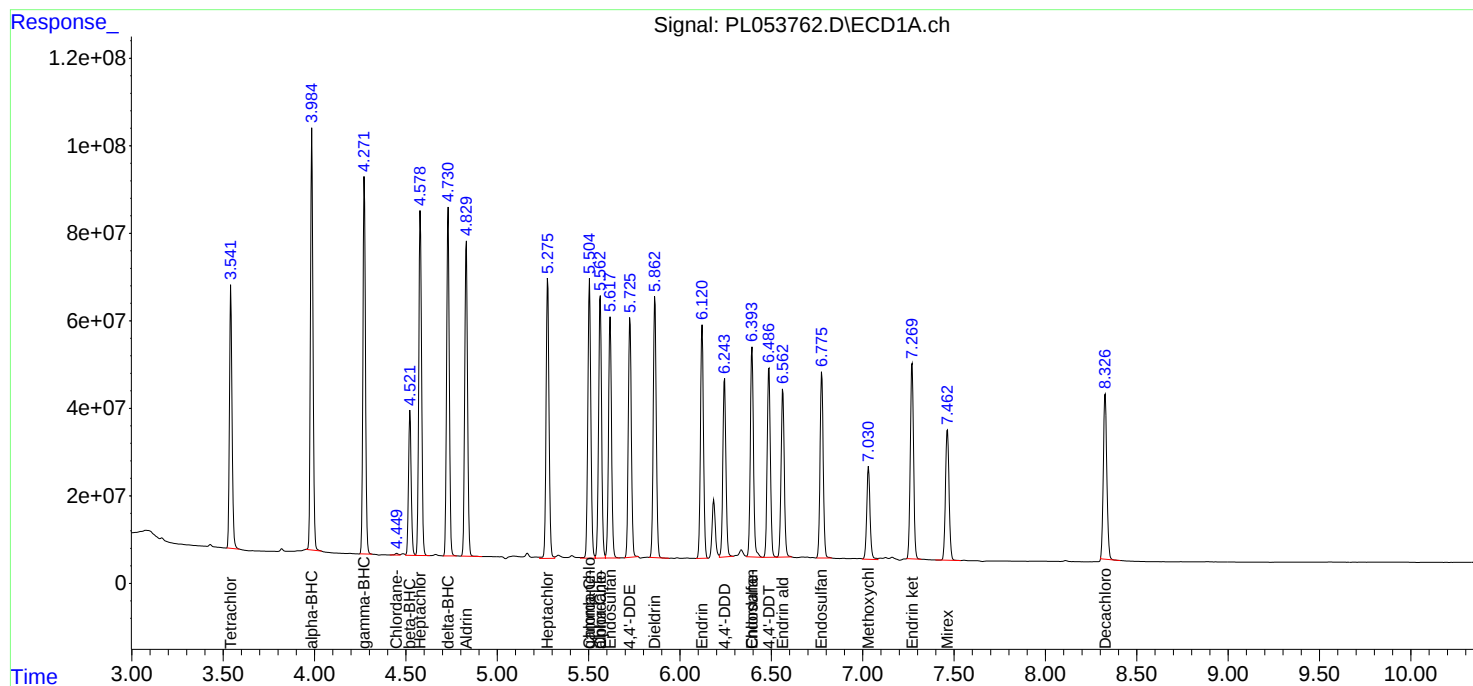
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

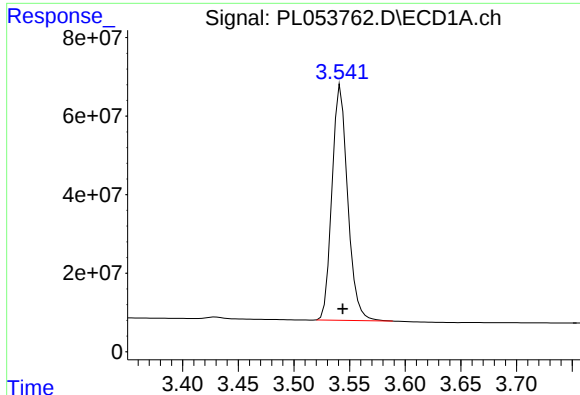
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 18:29
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Sample : PSTDCCC050
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

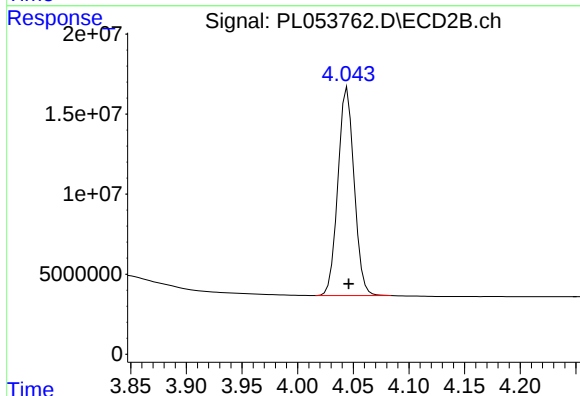




#1 Tetrachloro-m-xylene

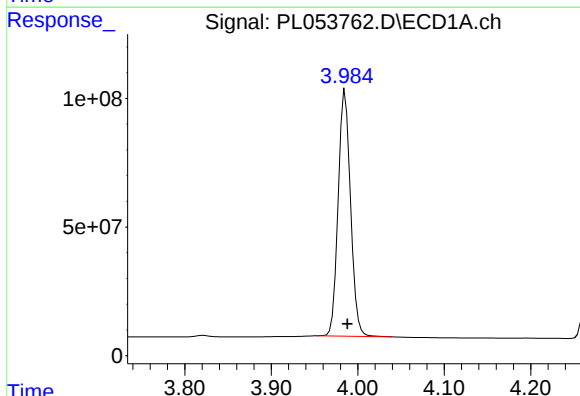
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 587203510
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



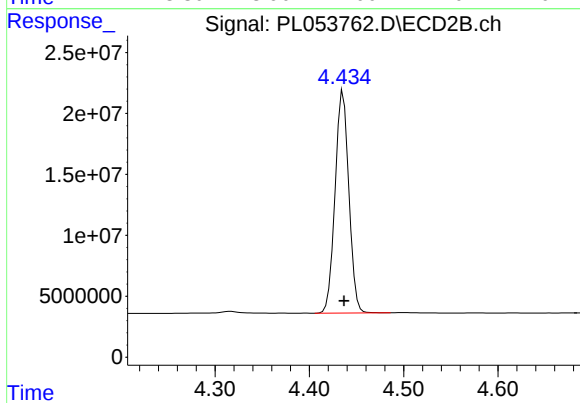
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 131778073
Conc: 52.66 ng/ml



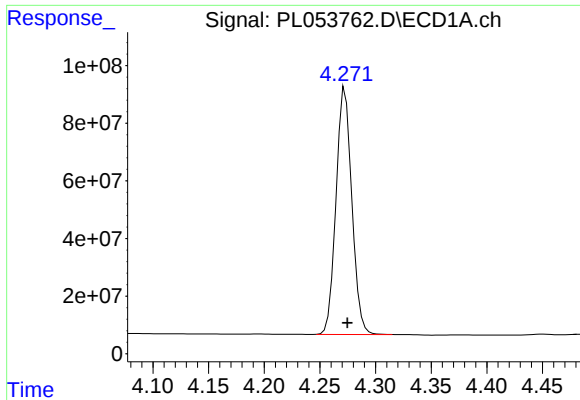
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 942942006
Conc: 54.08 ng/ml



#2 alpha-BHC

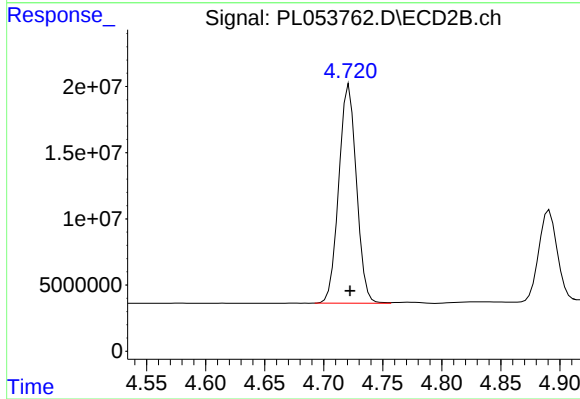
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 184939046
Conc: 53.50 ng/ml



#3 gamma-BHC (Lindane)

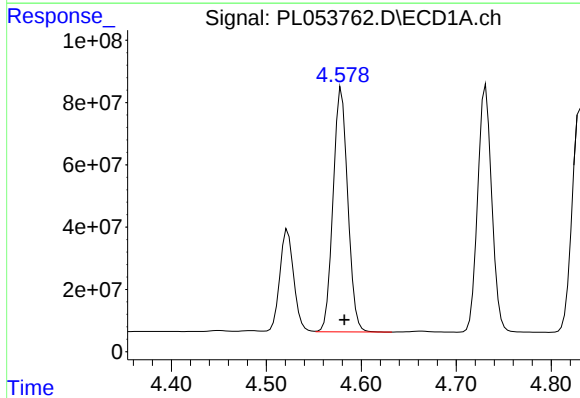
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 847016595
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



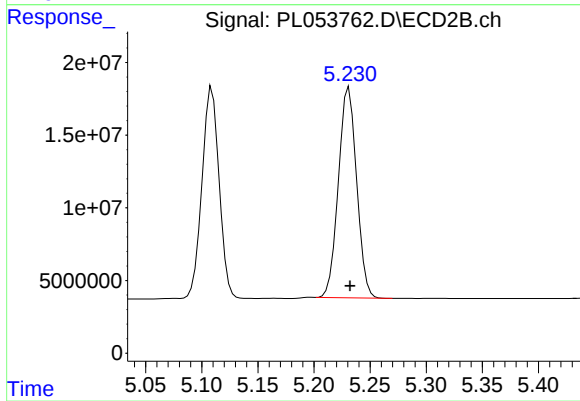
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 171917131
Conc: 53.38 ng/ml



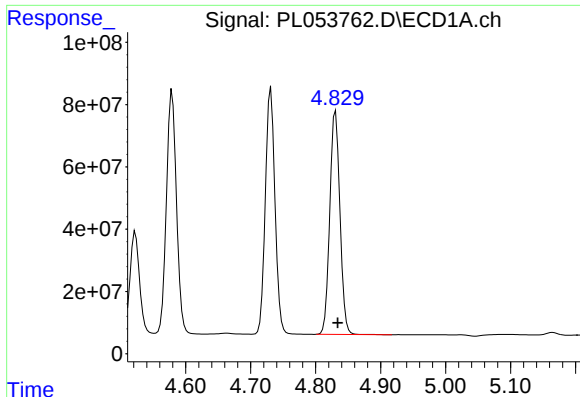
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 841855572
Conc: 53.34 ng/ml



#4 Heptachlor

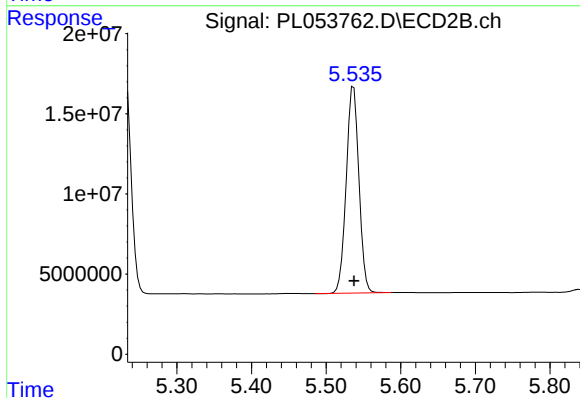
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 163771819
Conc: 50.83 ng/ml



#5 Aldrin

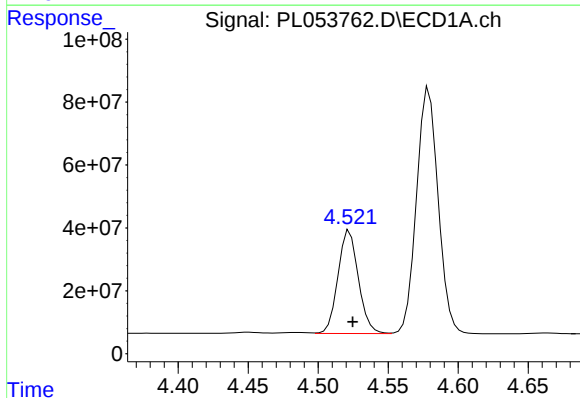
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 777361227
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



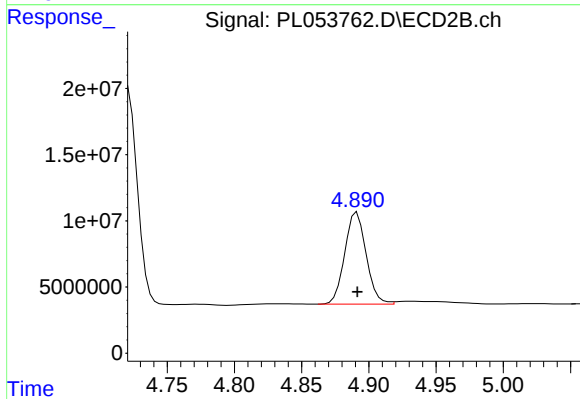
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 152323529
Conc: 51.09 ng/ml



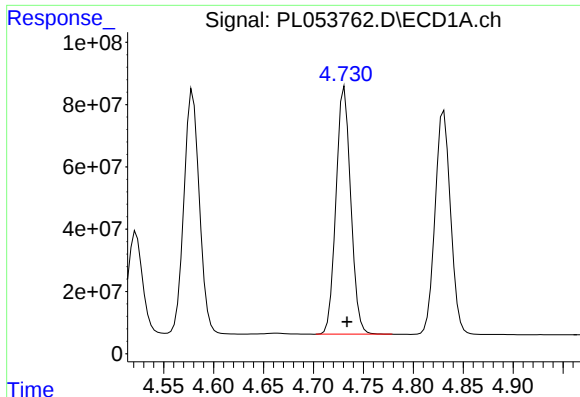
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 334149903
Conc: 50.71 ng/ml



#6 beta-BHC

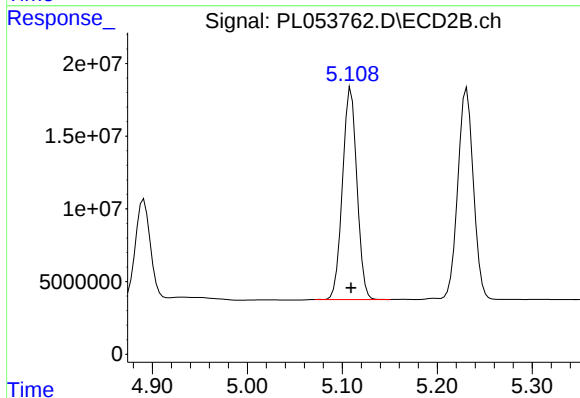
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 76962276
Conc: 49.83 ng/ml



#7 delta-BHC

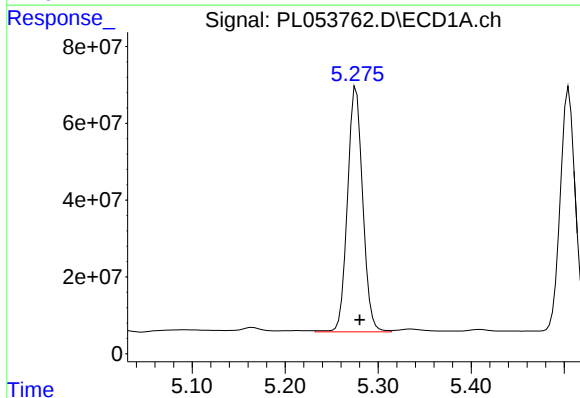
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 815877571
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



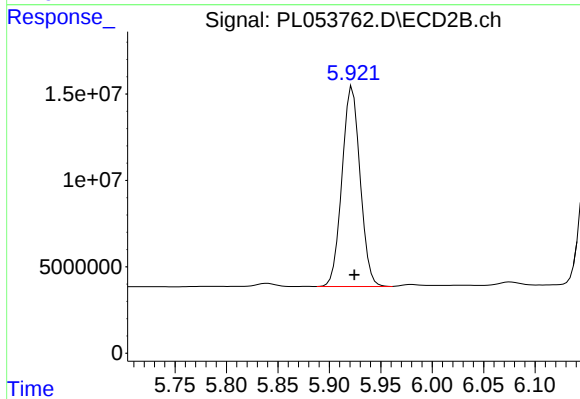
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 154389695
Conc: 51.11 ng/ml



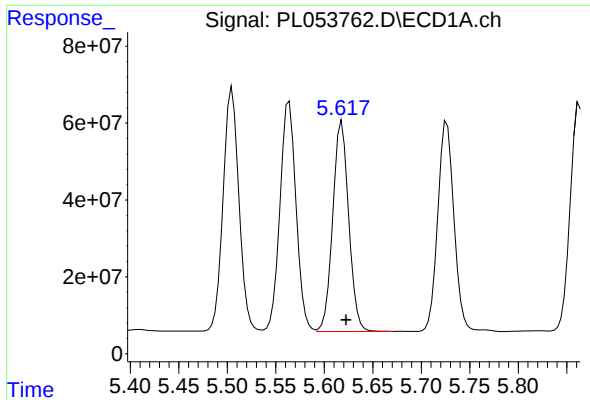
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 726415119
Conc: 53.81 ng/ml



#8 Heptachlor epoxide

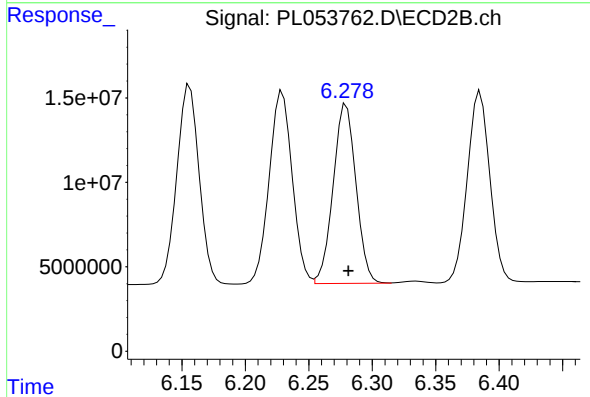
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 142042926
Conc: 48.71 ng/ml



#9 Endosulfan I

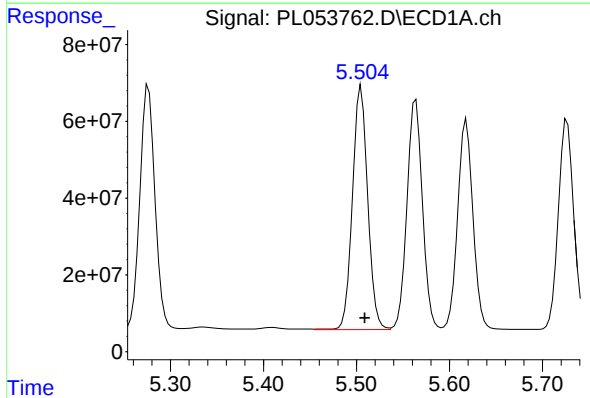
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 626102252
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



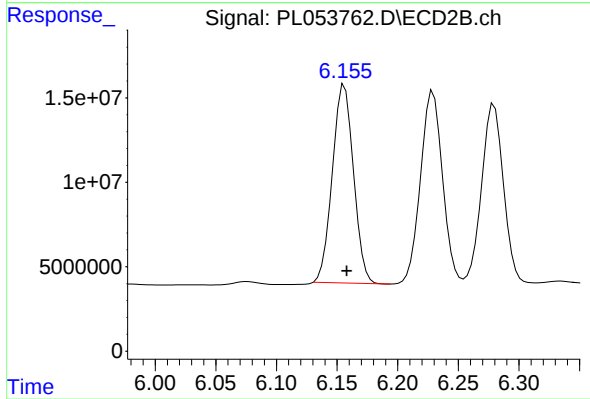
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 132977759
Conc: 49.05 ng/ml



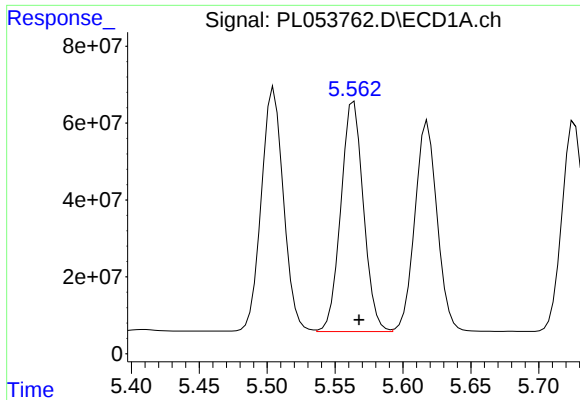
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 723132910
Conc: 53.00 ng/ml



#10 gamma-Chlordane

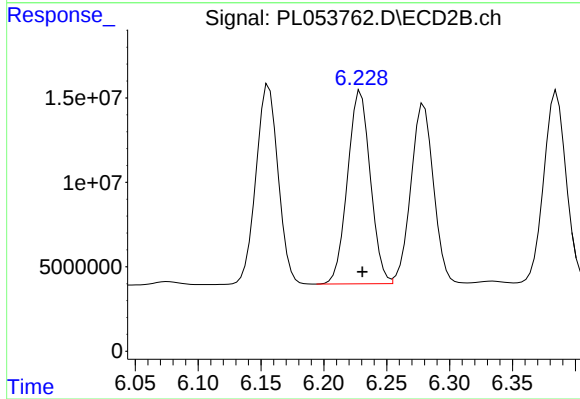
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142506866
Conc: 48.84 ng/ml



#11 alpha-Chlordane

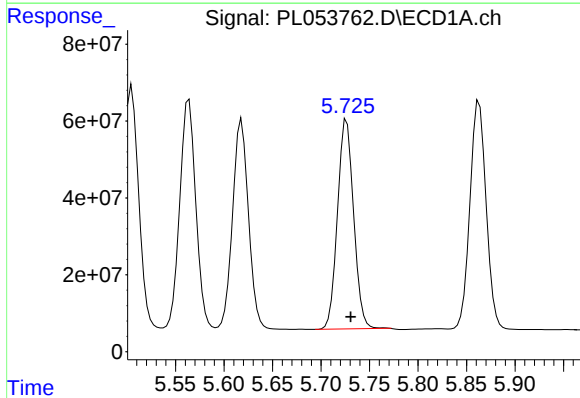
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 693950664
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



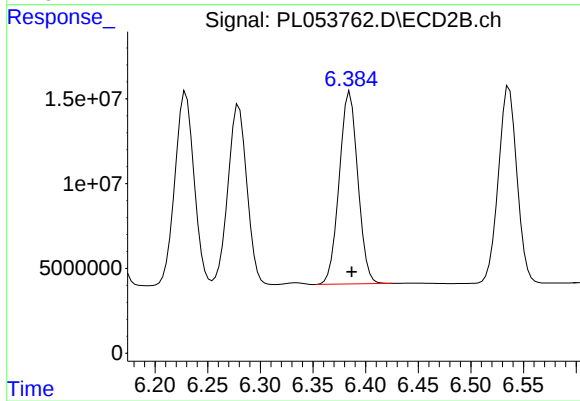
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 144365211
Conc: 49.45 ng/ml



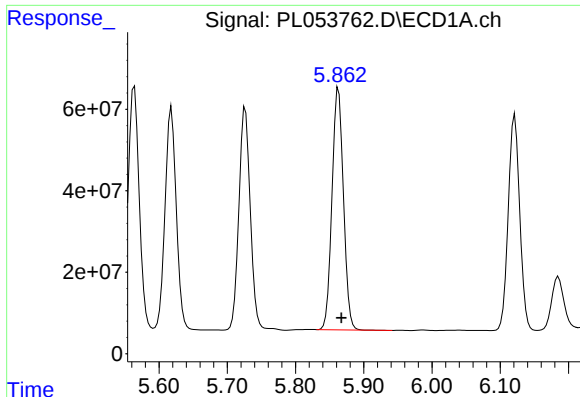
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 629762943
Conc: 53.00 ng/ml



#12 4,4'-DDE

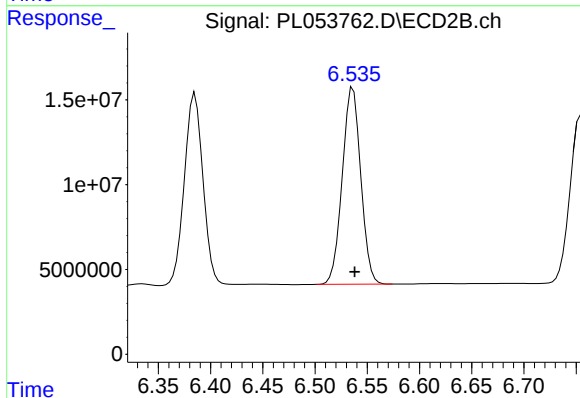
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 139839260
Conc: 49.65 ng/ml



#13 Dieldrin

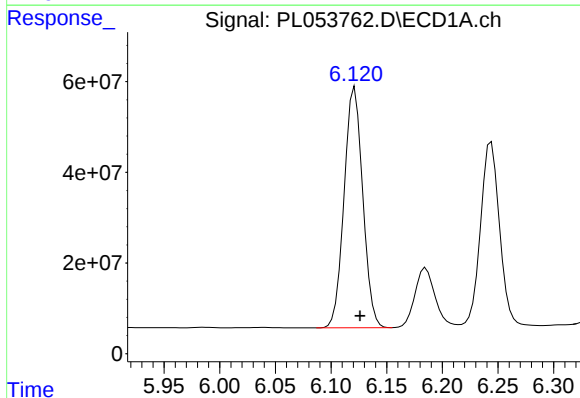
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 690697545
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



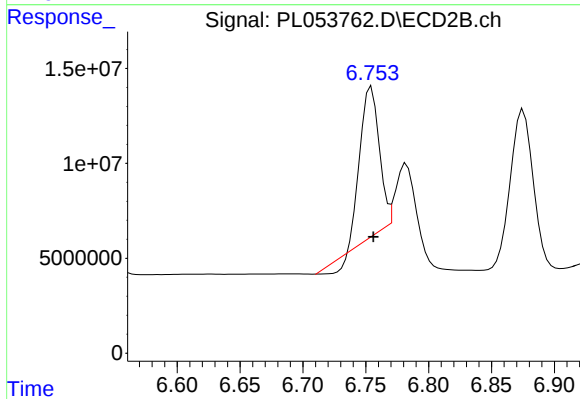
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 143034756
Conc: 50.12 ng/ml



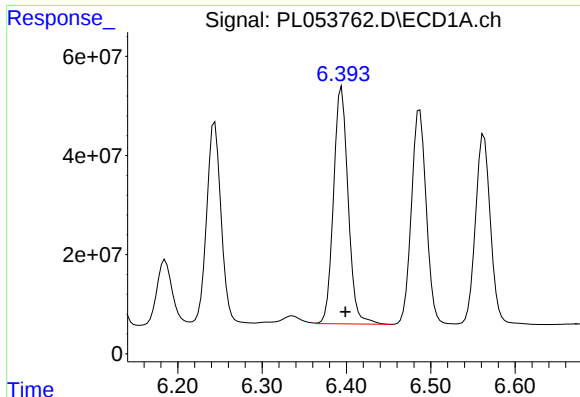
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 618862922
Conc: 53.39 ng/ml



#14 Endrin

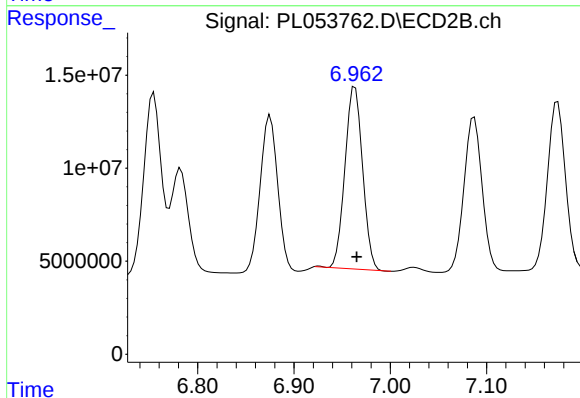
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 78035873
Conc: 32.15 ng/ml



#15 Endosulfan II

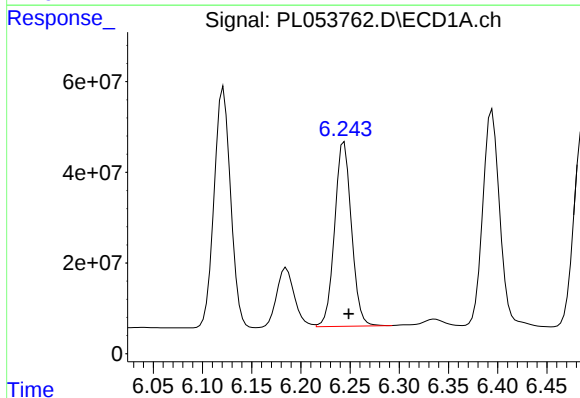
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 575412780
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



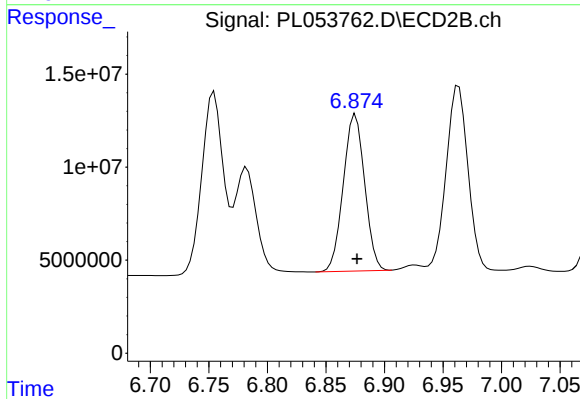
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 124433924
Conc: 48.71 ng/ml



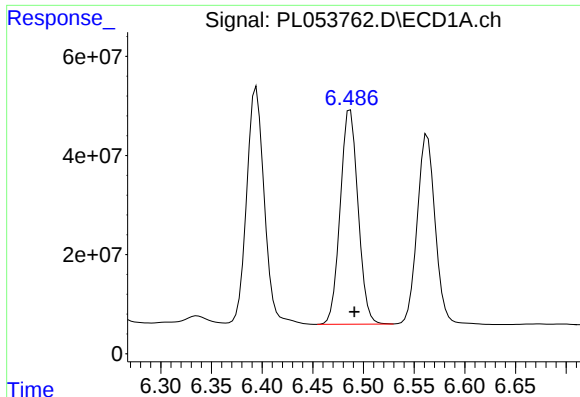
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 484165880
Conc: 54.40 ng/ml



#16 4,4'-DDD

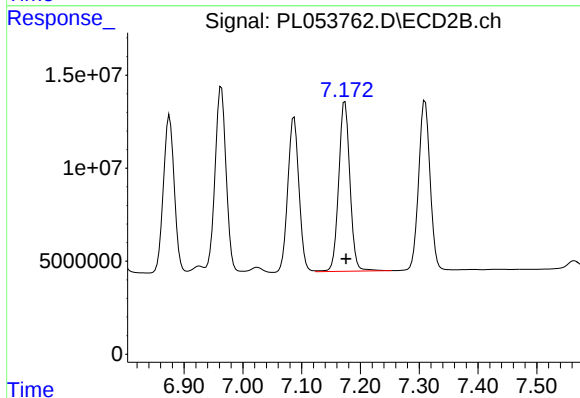
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 107117107
Conc: 51.40 ng/ml



#17 4,4'-DDT

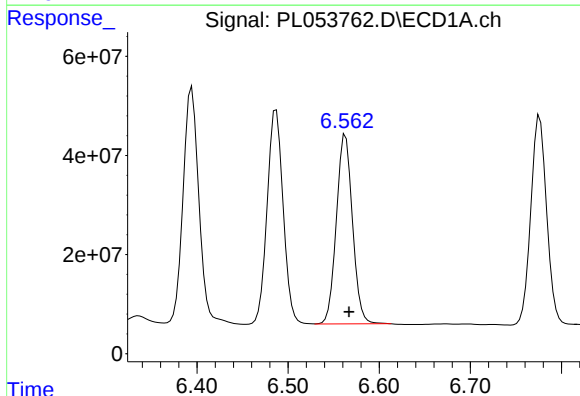
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 528709329
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



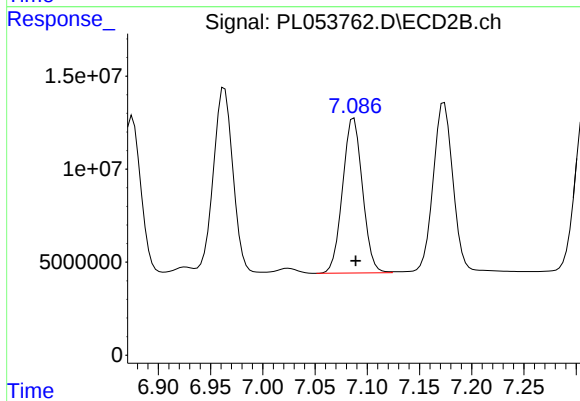
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 121504245
Conc: 52.54 ng/ml



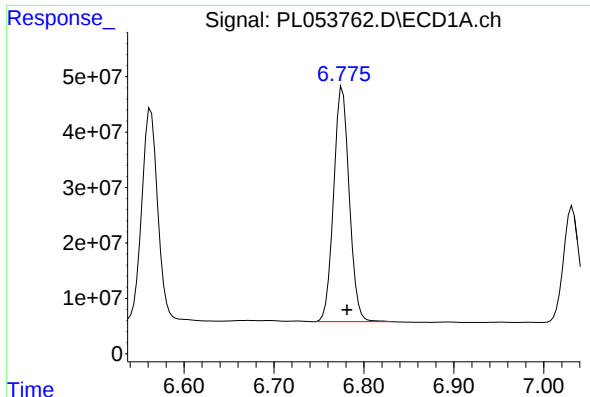
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 468853676
Conc: 51.13 ng/ml



#18 Endrin aldehyde

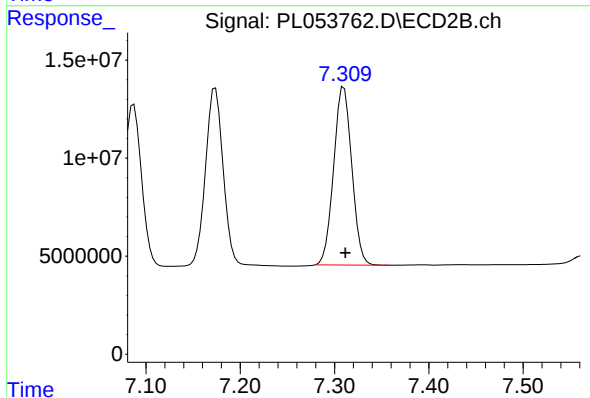
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 110241746
Conc: 50.18 ng/ml



#19 Endosulfan Sulfate

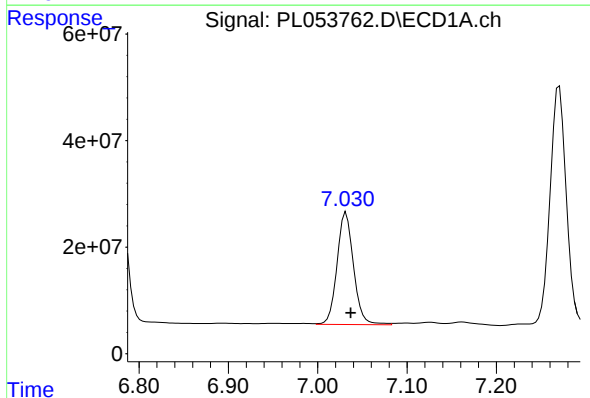
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 511878589
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



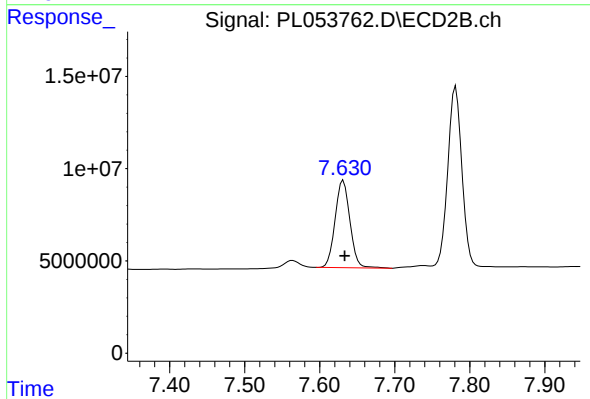
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 121390758
Conc: 49.47 ng/ml



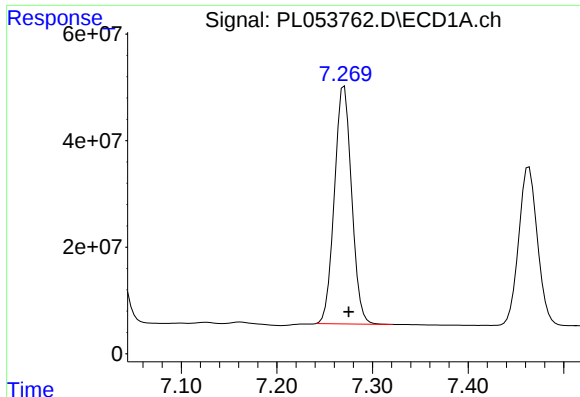
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 269749562
Conc: 54.71 ng/ml



#20 Methoxychlor

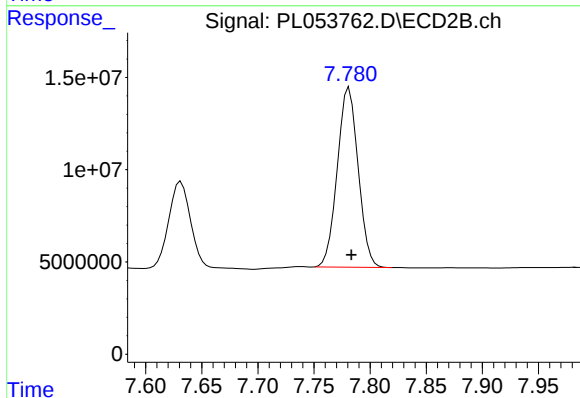
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 65162435
Conc: 50.17 ng/ml



#21 Endrin ketone

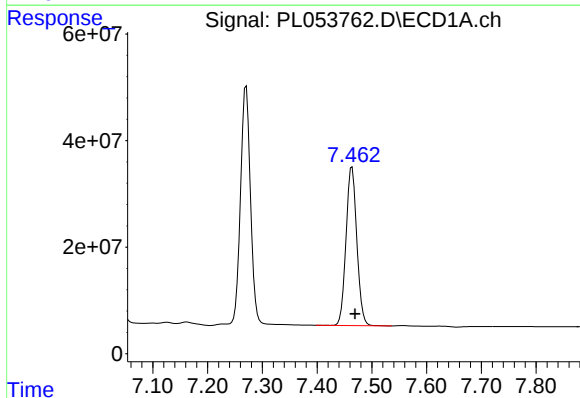
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 557124268
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



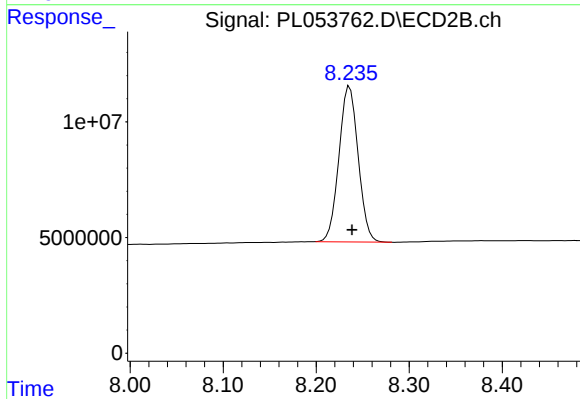
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 126028091
Conc: 48.88 ng/ml



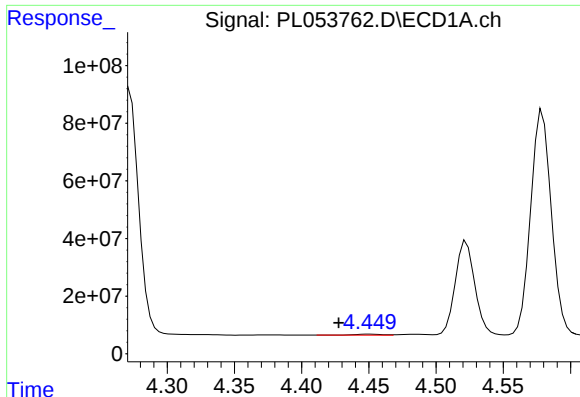
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 407247359
Conc: 47.61 ng/ml



#22 Mirex

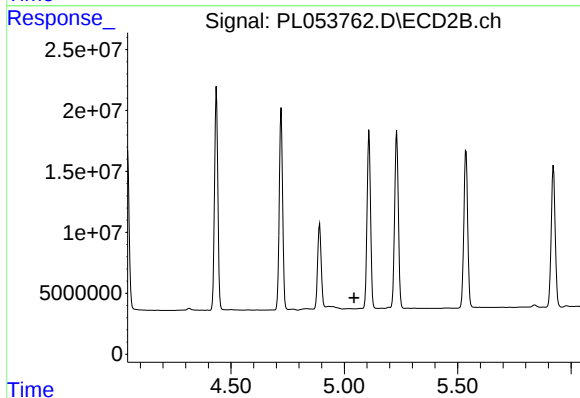
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 96640441
Conc: 47.77 ng/ml



#23 Chlordane-1

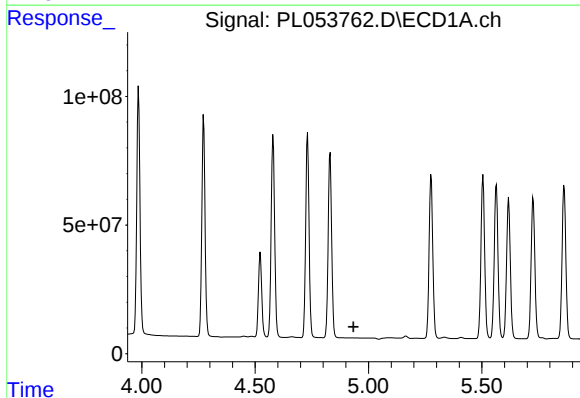
R.T.: 4.450 min
Delta R.T.: 0.023 min
Response: 4902567
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



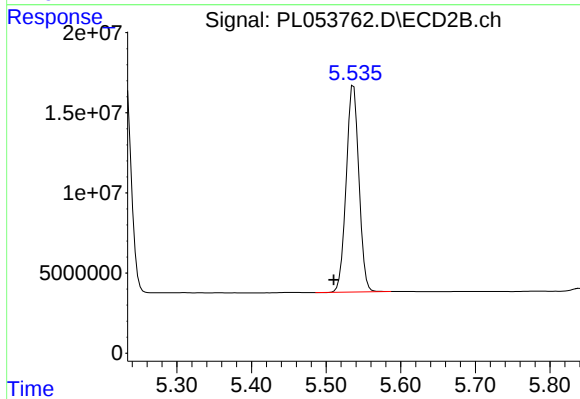
#23 Chlordane-1

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



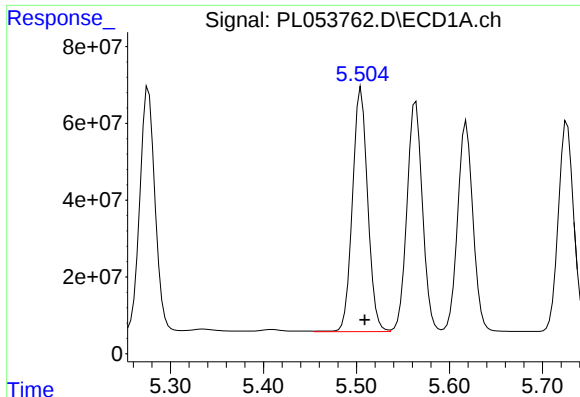
#24 Chlordane-2

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



#24 Chlordane-2

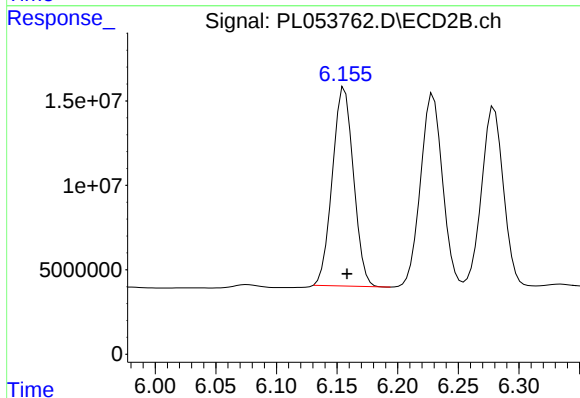
R.T.: 5.537 min
Delta R.T.: 0.026 min
Response: 152323529
Conc: 1550.82 ng/ml



#25 Chlordane-3

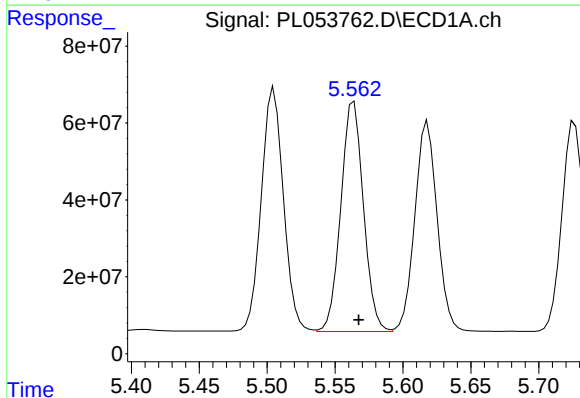
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 723132910
Conc: 627.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



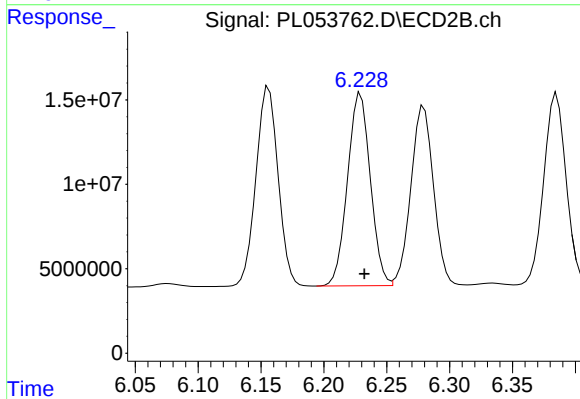
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142506866
Conc: 390.18 ng/ml



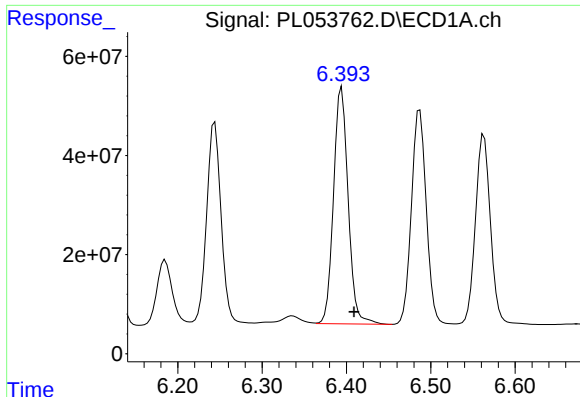
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 693950664
Conc: 740.25 ng/ml



#26 Chlordane-4

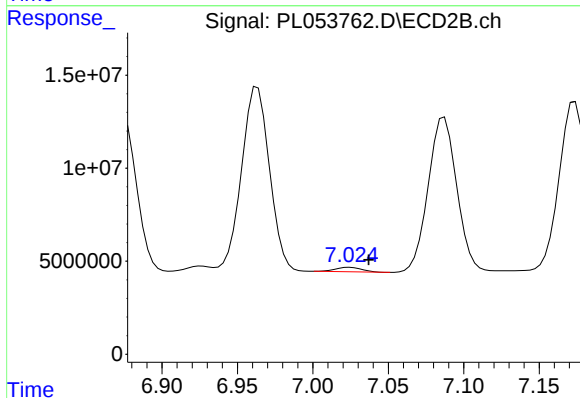
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 144365211
Conc: 321.57 ng/ml



#27 Chlordane-5

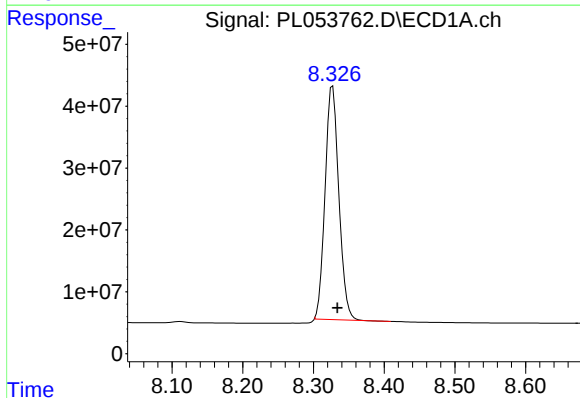
R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 575412780
Conc: 1574.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



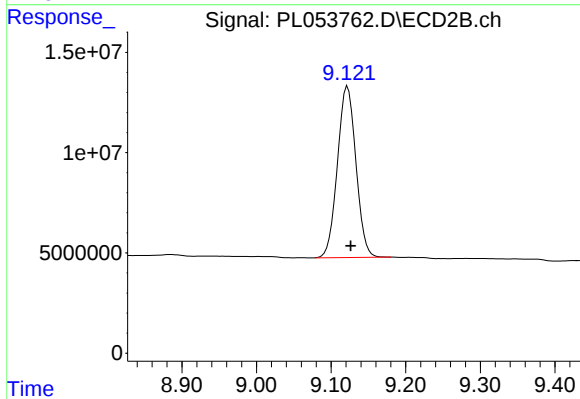
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 2971707
Conc: 38.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 509493008
Conc: 51.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 147168574
Conc: 52.26 ng/ml