

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121724\
 Data File : PL093405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 14:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

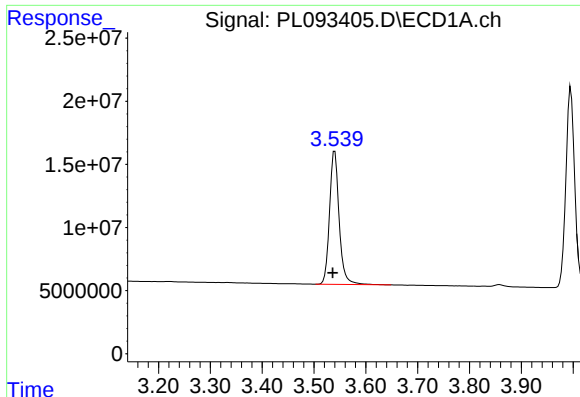
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:46:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.540	2.776	135.9E6	157.7E6	52.275	54.670
28)	SA Decachlor...	9.055	7.913	97520797	153.1E6	56.094	53.586
Target Compounds							
2)	A alpha-BHC	3.996	3.278	188.9E6	238.1E6	52.949	55.764
3)	MA gamma-BHC...	4.328	3.608	179.1E6	230.1E6	53.000	55.580
4)	MA Heptachlor	4.916	3.947	158.5E6	224.7E6	51.851	55.531
5)	MB Aldrin	5.258	4.227	155.9E6	219.6E6	51.846	55.188
6)	B beta-BHC	4.527	3.908	78062101	96486424	51.706	54.240
7)	B delta-BHC	4.773	4.137	167.7E6	232.9E6	50.697	54.592
8)	B Heptachlo...	5.685	4.729	139.7E6	199.8E6	50.312	54.854
9)	A Endosulfan I	6.070	5.098	124.8E6	172.2E6	51.267	51.522
10)	B gamma-Chl...	5.941	4.979	132.9E6	202.6E6	51.589	54.685
11)	B alpha-Chl...	6.019	5.042	133.0E6	199.5E6	51.331	54.961
12)	B 4,4'-DDE	6.193	5.231	121.3E6	196.7E6	51.839	54.953
13)	MA Dieldrin	6.346	5.363	131.6E6	203.3E6	51.352	55.164
14)	MA Endrin	6.575	5.638	118.2E6	175.5E6	56.344	55.027
15)	B Endosulfa...	6.795	5.933	113.5E6	171.8E6	52.052	54.218
16)	A 4,4'-DDD	6.710	5.786	96671989	153.2E6	52.760	54.635
17)	MA 4,4'-DDT	7.025	6.036	102.8E6	163.7E6	53.299	55.259
18)	B Endrin al...	6.925	6.112	92236234	138.3E6	51.055	52.741
19)	B Endosulfa...	7.160	6.335	106.9E6	163.9E6	51.557	53.930
20)	A Methoxychlor	7.500	6.612	56749659	85253594	54.312	55.833
21)	B Endrin ke...	7.644	6.841	119.6E6	185.0E6	52.693	55.110
22)	Mirex	8.117	7.021	95902446	147.4E6	53.095	54.858
23)	Chlordane-1	0.000	3.785	0	39114	N.D.	0.337 #
24)	Chlordane-2	5.258f	4.365	155.9E6	2747341	1359.741	20.503 #
25)	Chlordane-3	5.941	4.979	132.9E6	202.6E6	348.645	504.249 #
26)	Chlordane-4	6.019	5.042	133.0E6	199.5E6	286.135	511.533 #
27)	Chlordane-5	0.000	5.933	0	171.8E6	N.D.	1253.921 #

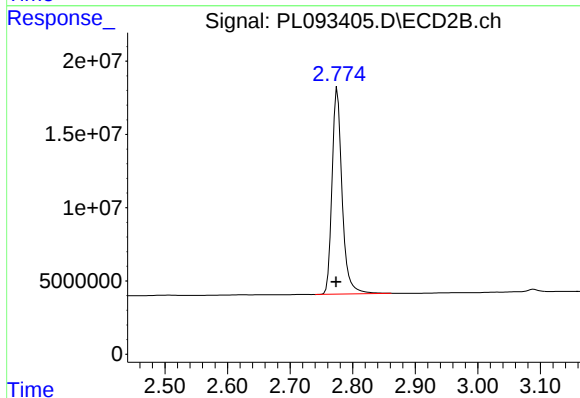
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

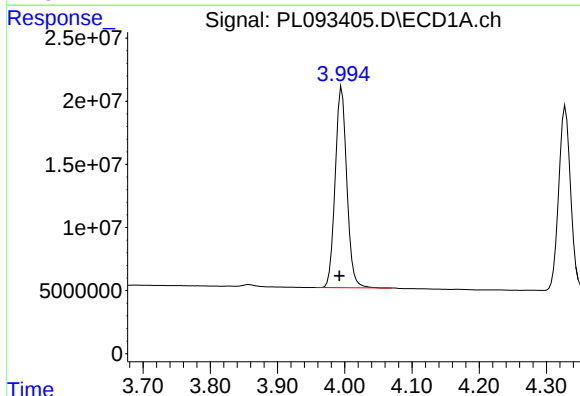
R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 135861364
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



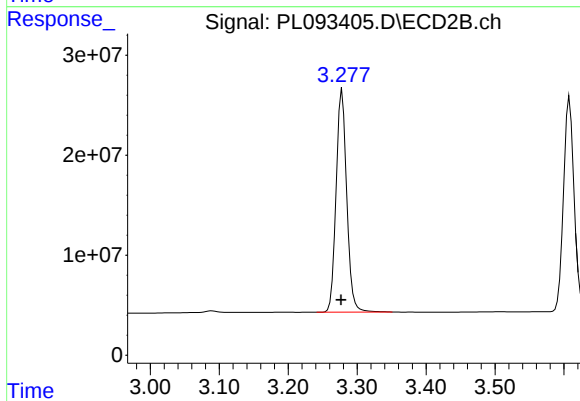
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 157668921
Conc: 54.67 ng/ml



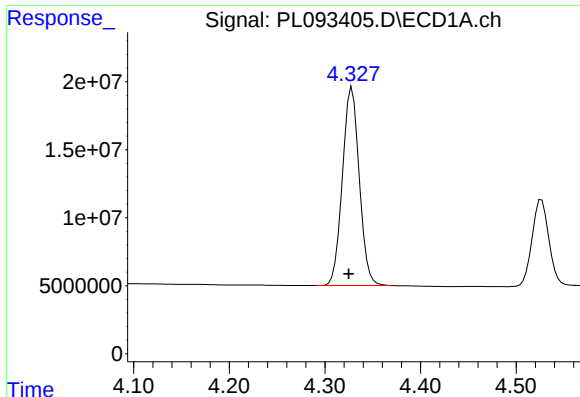
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 188943034
Conc: 52.95 ng/ml



#2 alpha-BHC

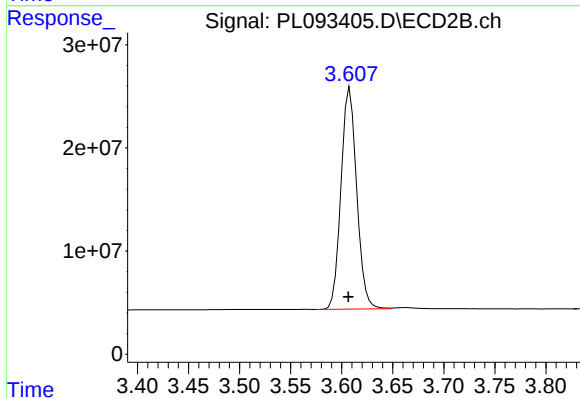
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 238080187
Conc: 55.76 ng/ml



#3 gamma-BHC (Lindane)

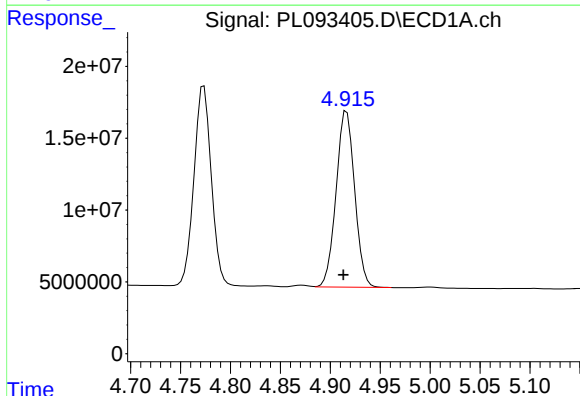
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 179068534
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



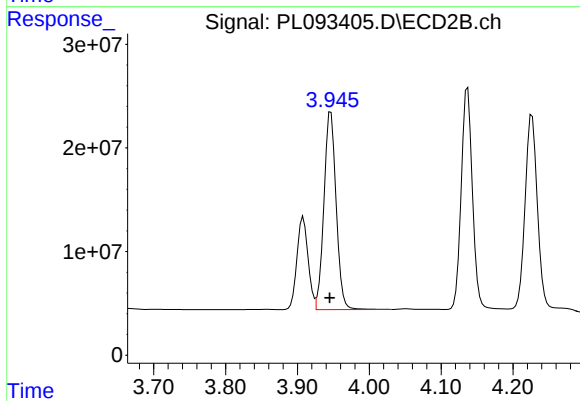
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 230088891
Conc: 55.58 ng/ml



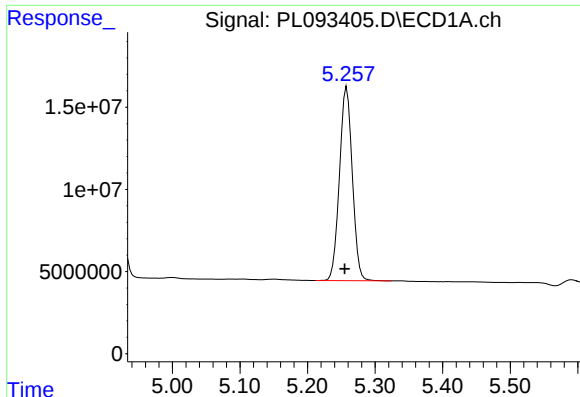
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 158460907
Conc: 51.85 ng/ml



#4 Heptachlor

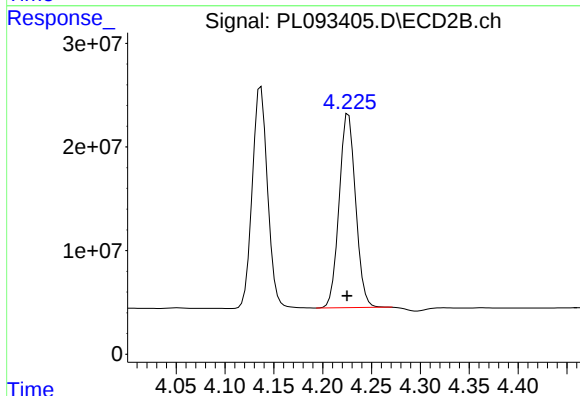
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 224654522
Conc: 55.53 ng/ml



#5 Aldrin

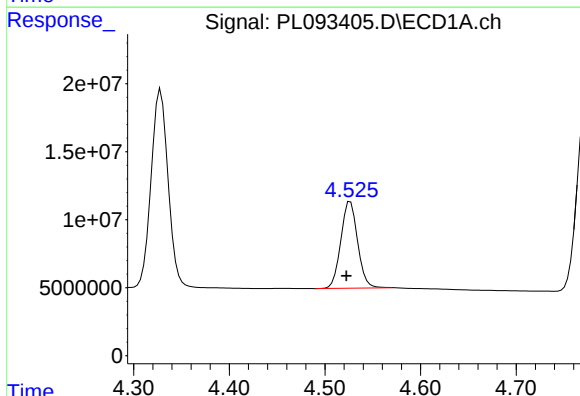
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 155910131
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



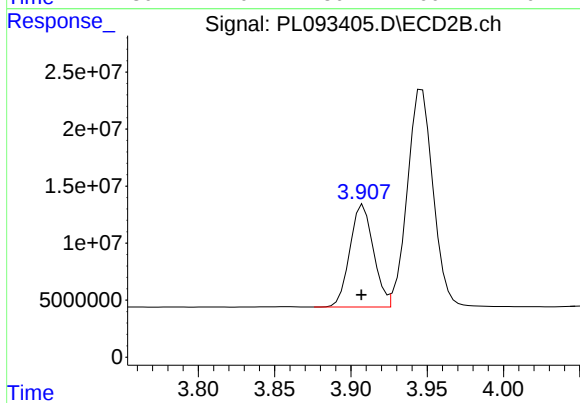
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 219586580
Conc: 55.19 ng/ml



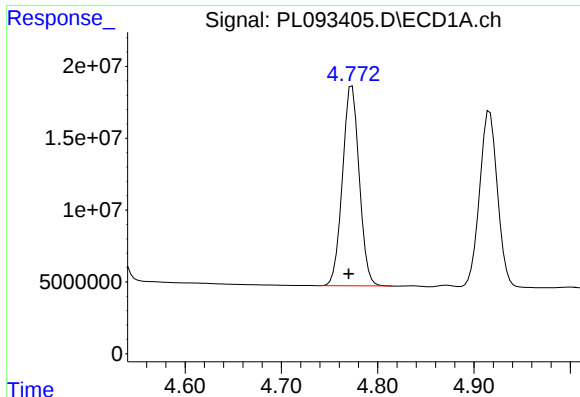
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.004 min
Response: 78062101
Conc: 51.71 ng/ml



#6 beta-BHC

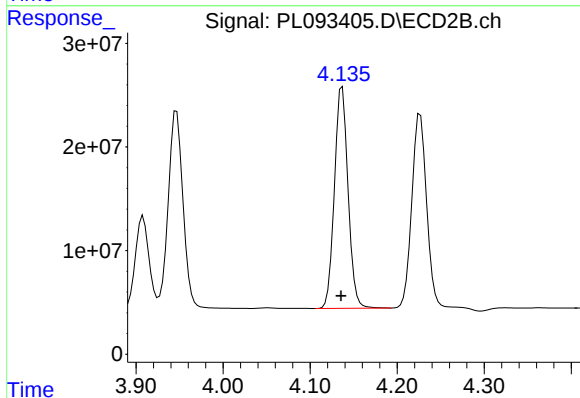
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 96486424
Conc: 54.24 ng/ml



#7 delta-BHC

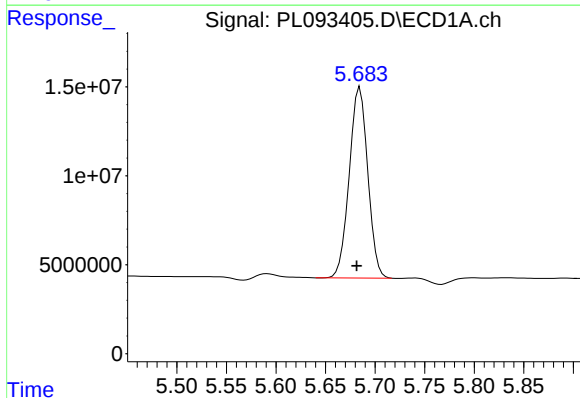
R.T.: 4.773 min
Delta R.T.: 0.004 min
Response: 167735427
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



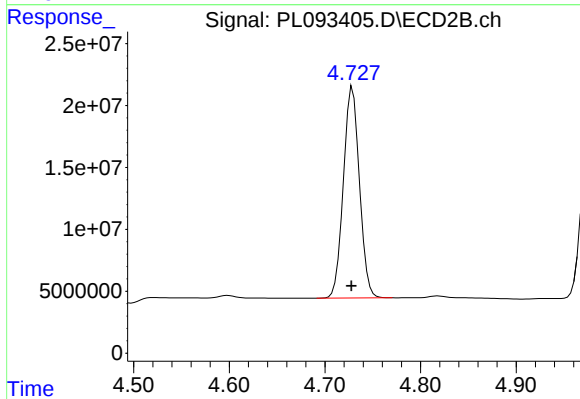
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 232918448
Conc: 54.59 ng/ml



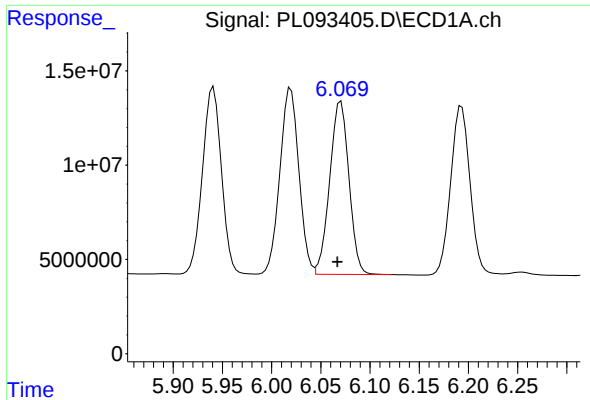
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 139701753
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

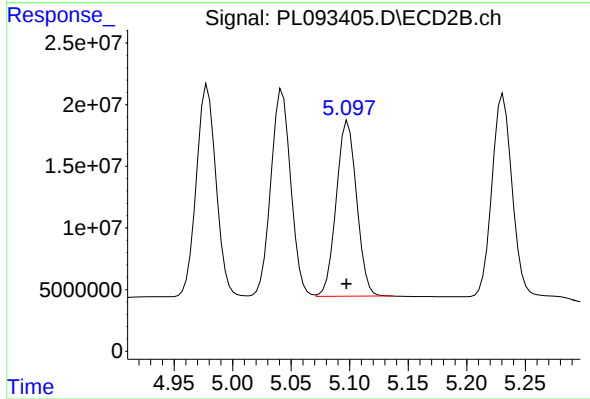
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 199787715
Conc: 54.85 ng/ml



#9 Endosulfan I

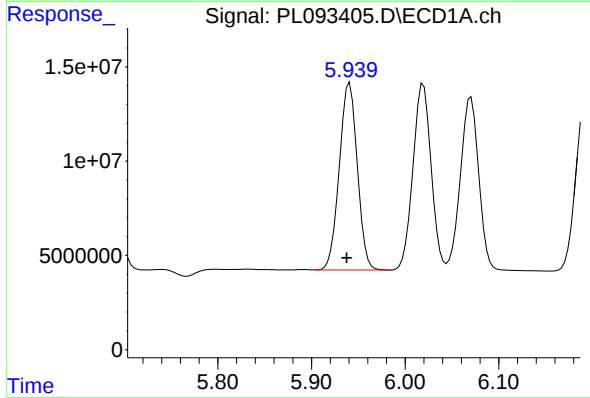
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 124794547
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



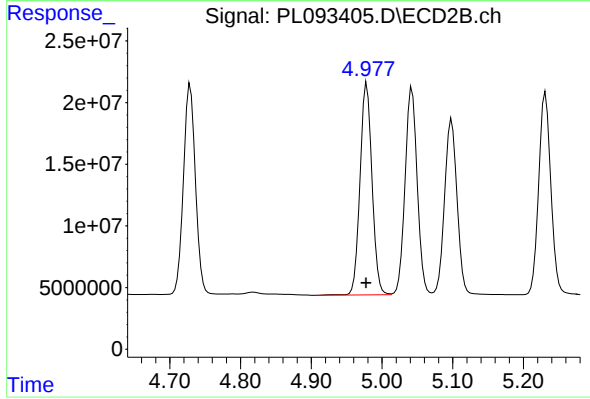
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 172234843
Conc: 51.52 ng/ml



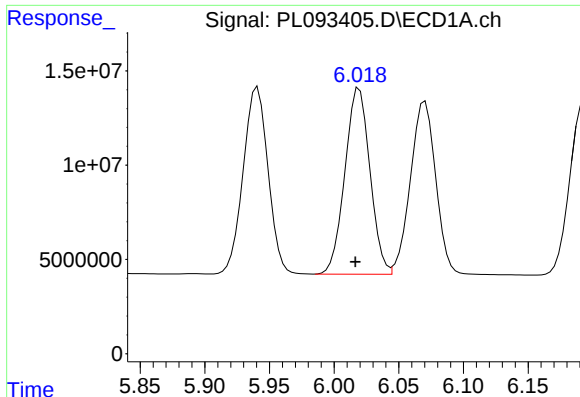
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 132911589
Conc: 51.59 ng/ml



#10 gamma-Chlordane

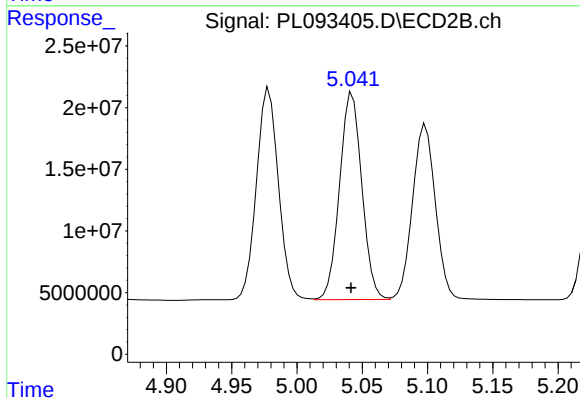
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 202614407
Conc: 54.69 ng/ml



#11 alpha-Chlordane

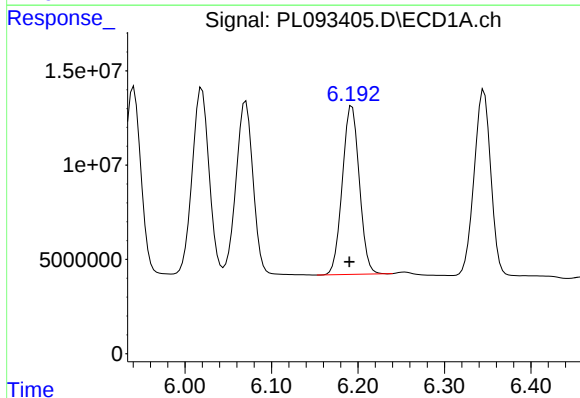
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 133002261
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



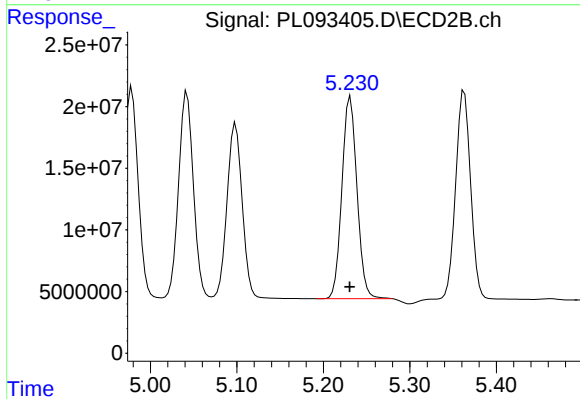
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 199524012
Conc: 54.96 ng/ml



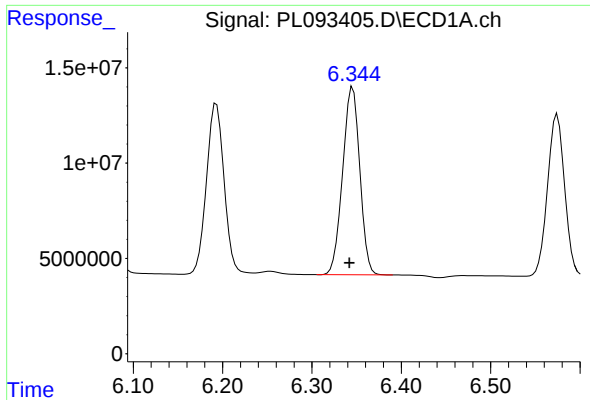
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 121268332
Conc: 51.84 ng/ml



#12 4,4'-DDE

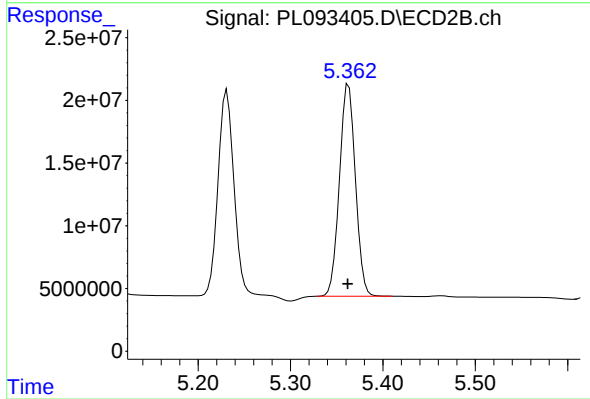
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 196731829
Conc: 54.95 ng/ml



#13 Dieldrin

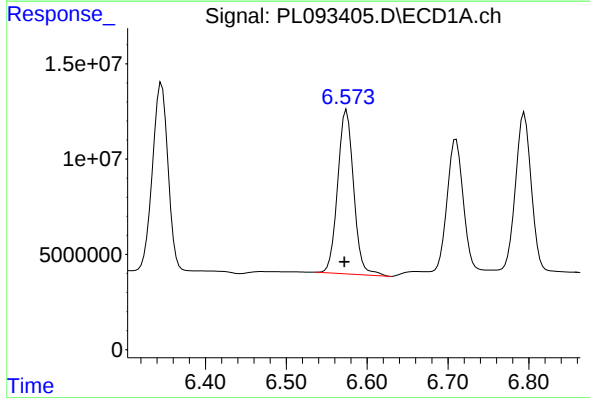
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 131623819
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



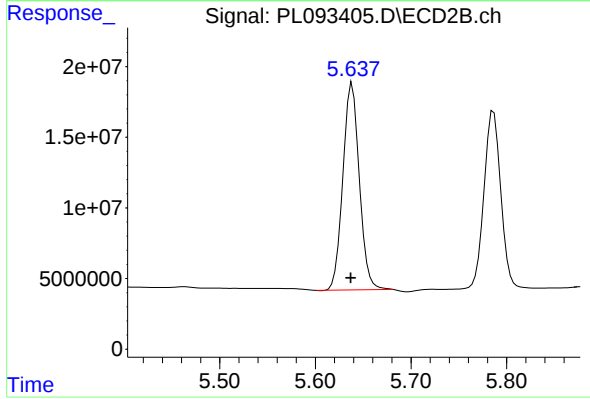
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 203305687
Conc: 55.16 ng/ml



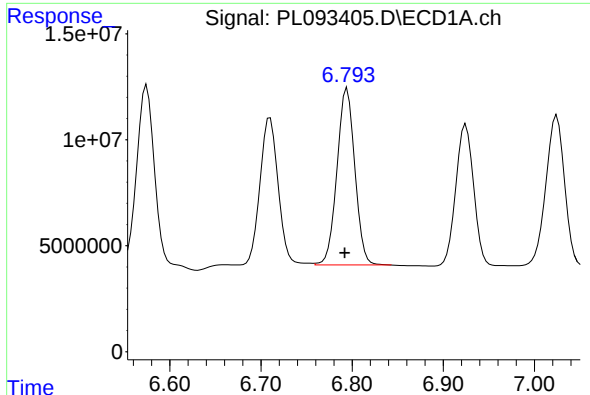
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 118179393
Conc: 56.34 ng/ml



#14 Endrin

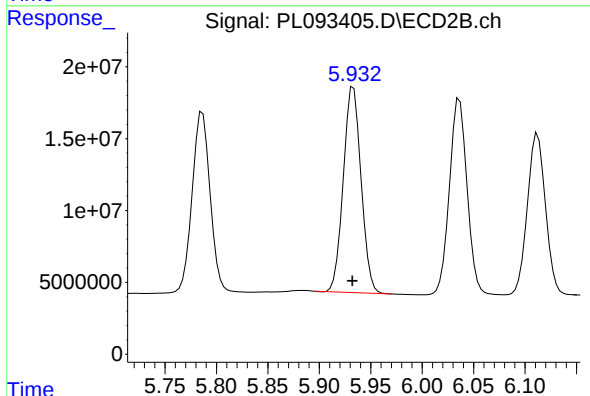
R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 175496194
Conc: 55.03 ng/ml



#15 Endosulfan II

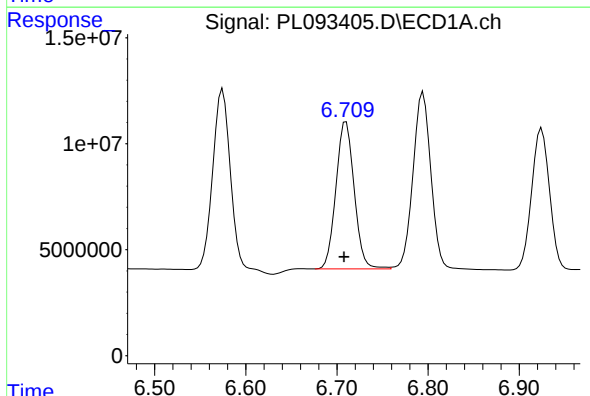
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 113498799
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



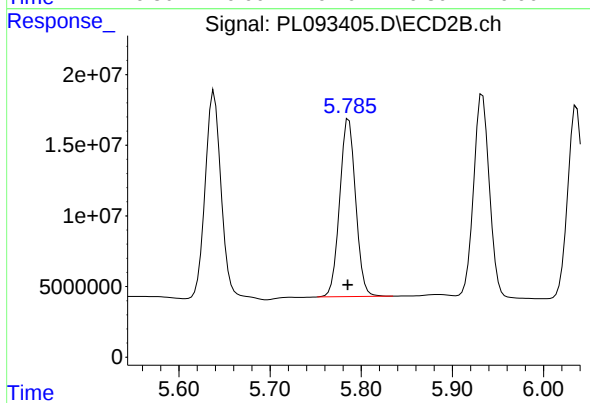
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.001 min
Response: 171817928
Conc: 54.22 ng/ml



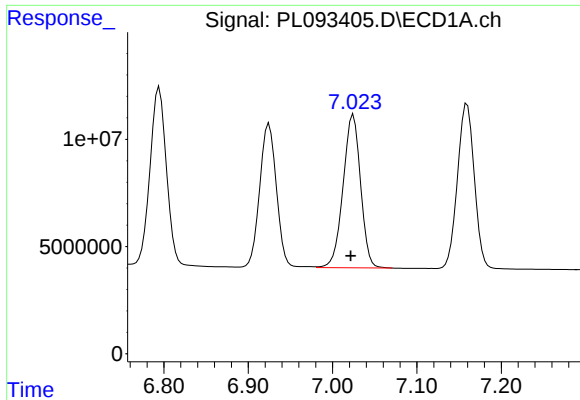
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 96671989
Conc: 52.76 ng/ml



#16 4,4'-DDD

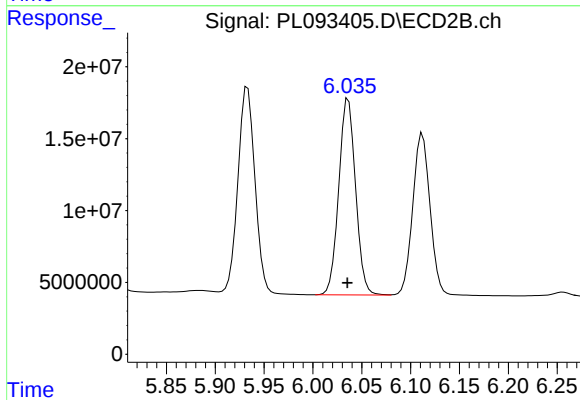
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 153164914
Conc: 54.63 ng/ml



#17 4,4'-DDT

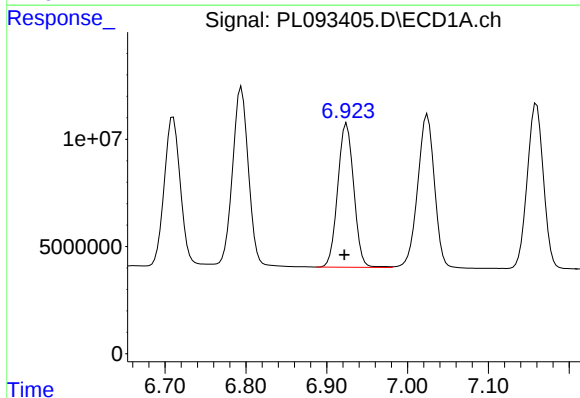
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 102751753
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



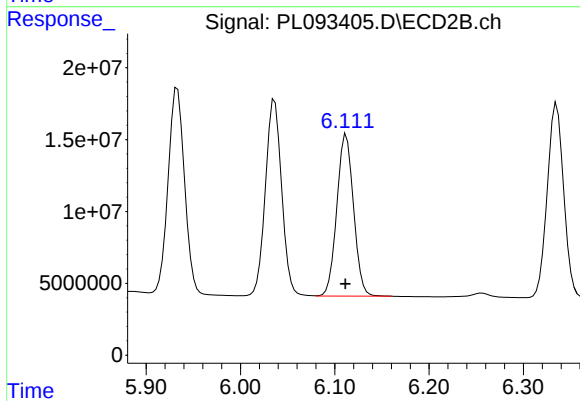
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 163663135
Conc: 55.26 ng/ml



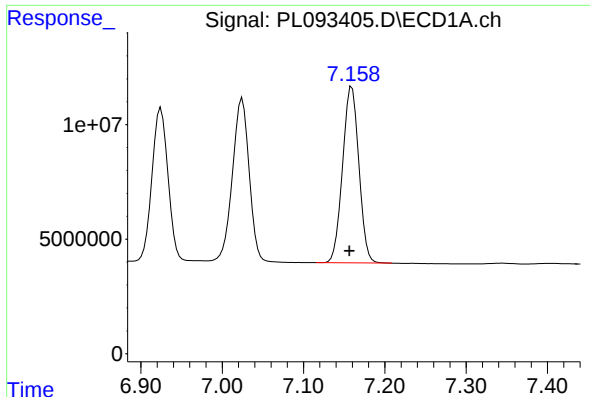
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 92236234
Conc: 51.05 ng/ml



#18 Endrin aldehyde

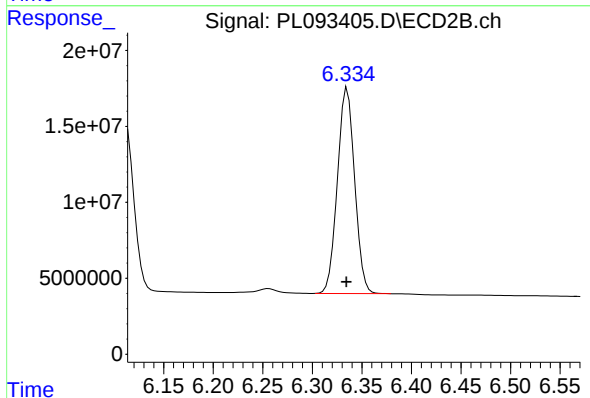
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 138304705
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

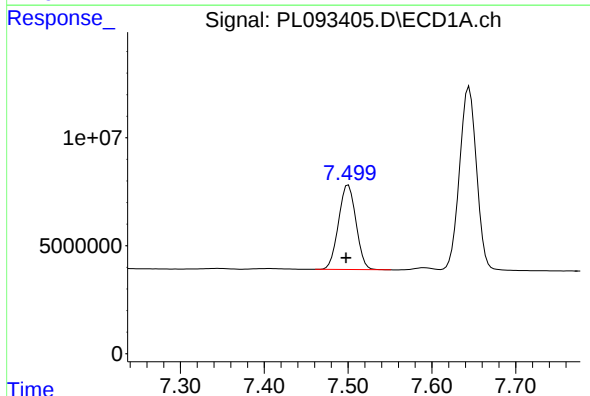
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 106860945
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



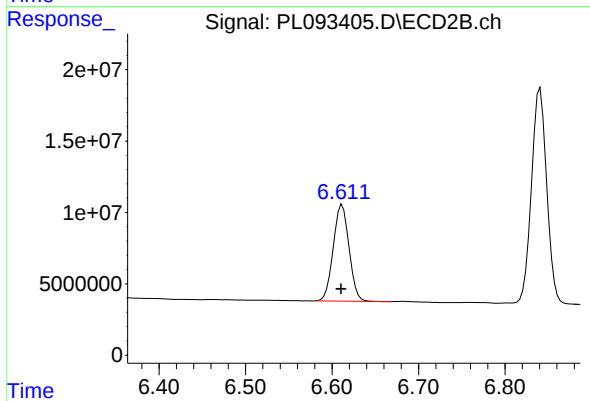
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 163927958
Conc: 53.93 ng/ml



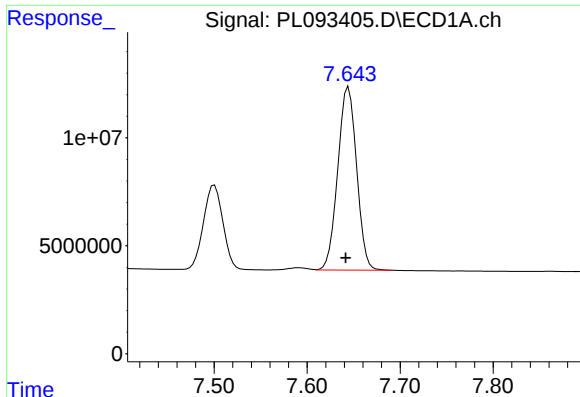
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 56749659
Conc: 54.31 ng/ml



#20 Methoxychlor

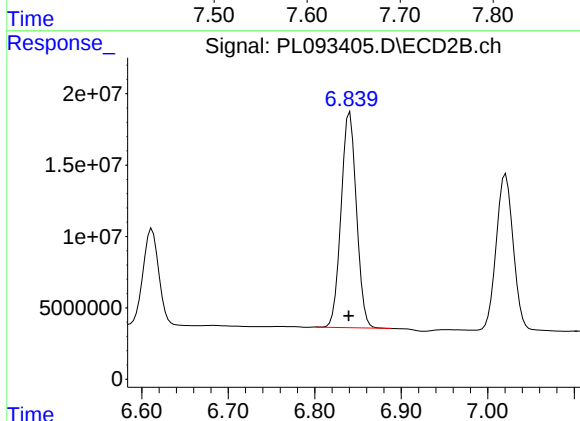
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 85253594
Conc: 55.83 ng/ml



#21 Endrin ketone

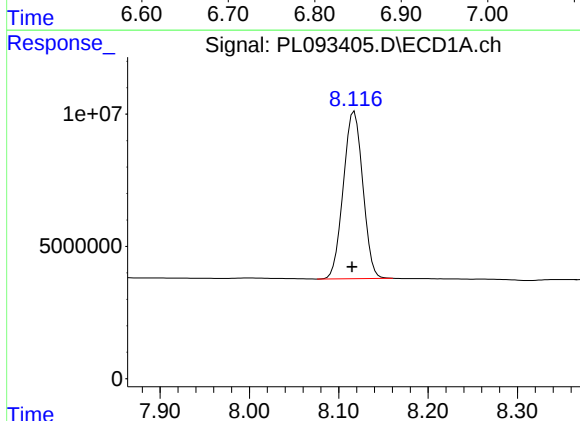
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 119573213
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



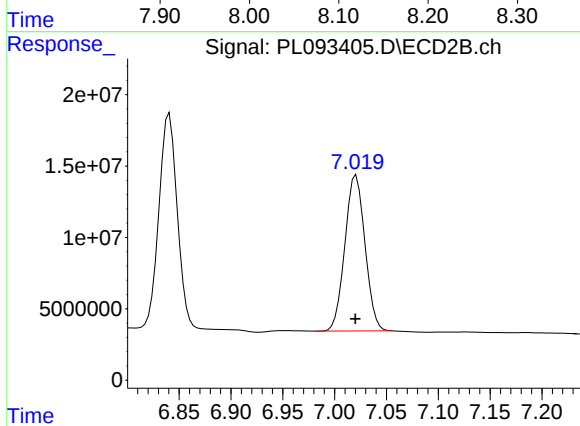
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 185005703
Conc: 55.11 ng/ml



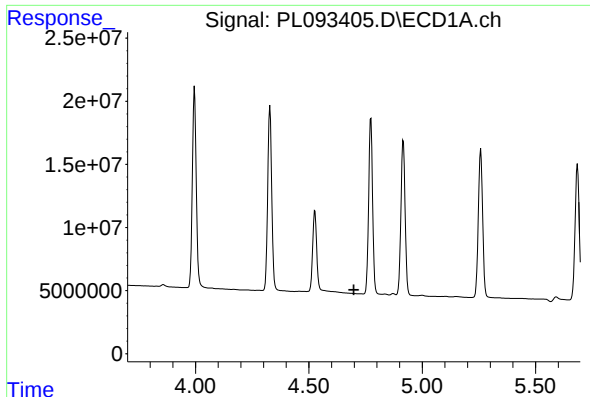
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 95902446
Conc: 53.09 ng/ml



#22 Mirex

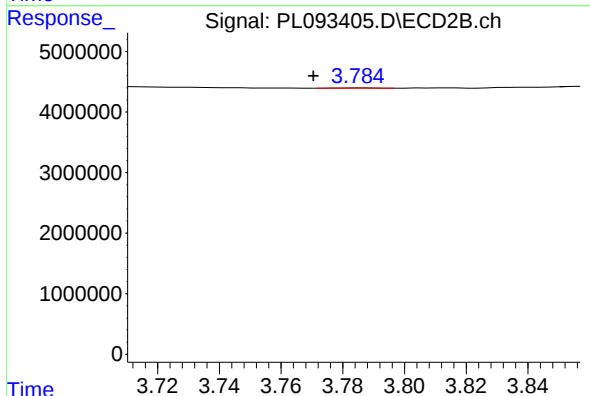
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 147378125
Conc: 54.86 ng/ml



#23 Chlordane-1

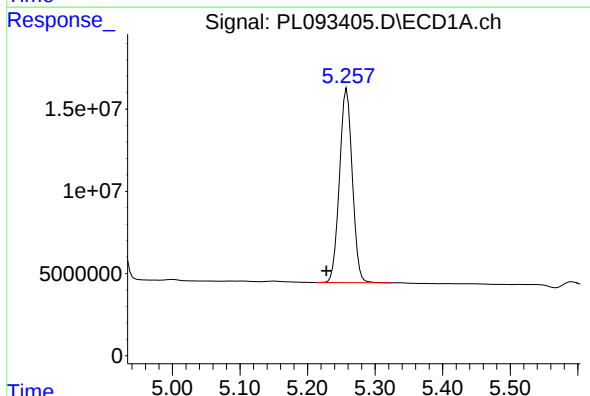
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



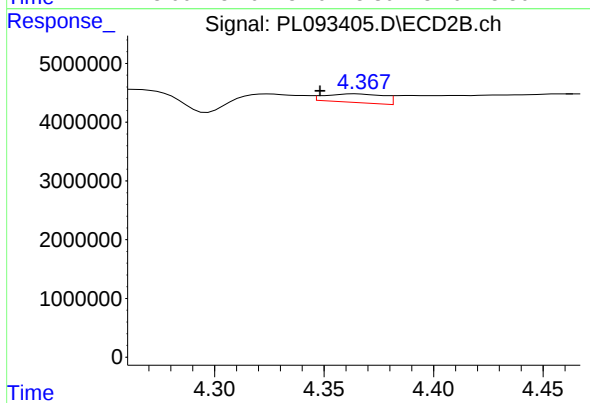
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.015 min
Response: 39114
Conc: 0.34 ng/ml



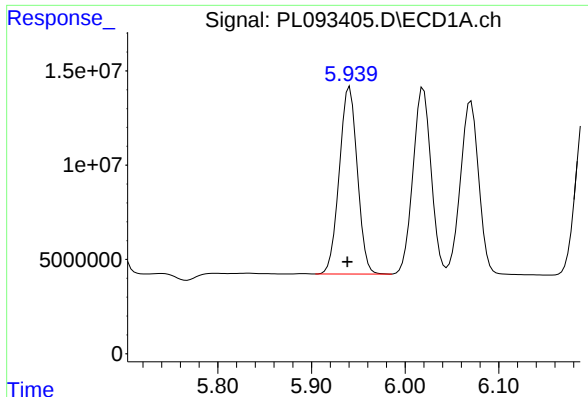
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.030 min
Response: 155910131
Conc: 1359.74 ng/ml



#24 Chlordane-2

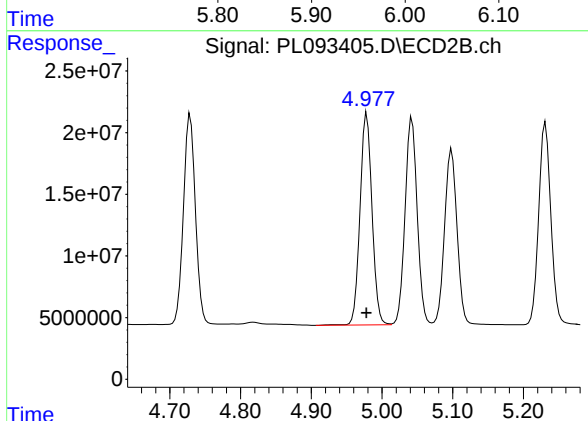
R.T.: 4.365 min
Delta R.T.: 0.016 min
Response: 2747341
Conc: 20.50 ng/ml



#25 Chlordane-3

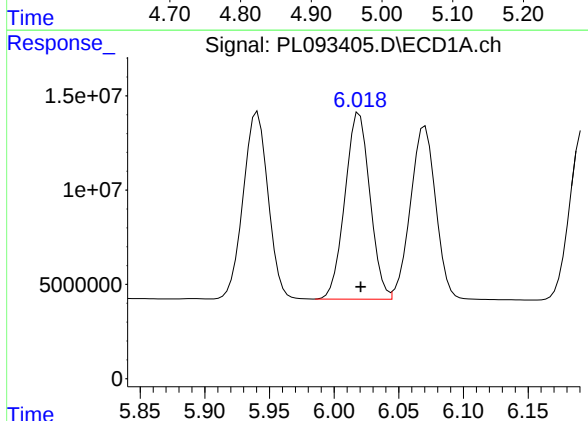
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 132911589
Conc: 348.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



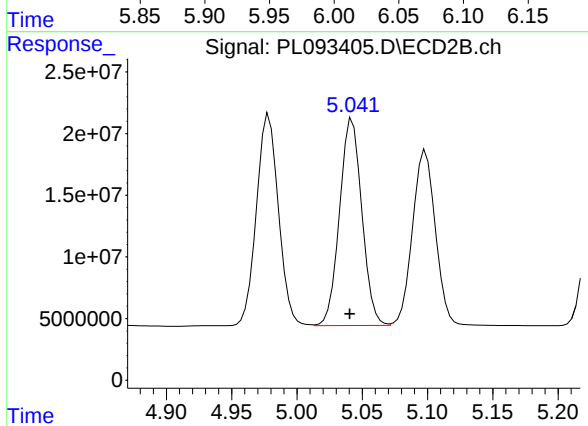
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 202614407
Conc: 504.25 ng/ml



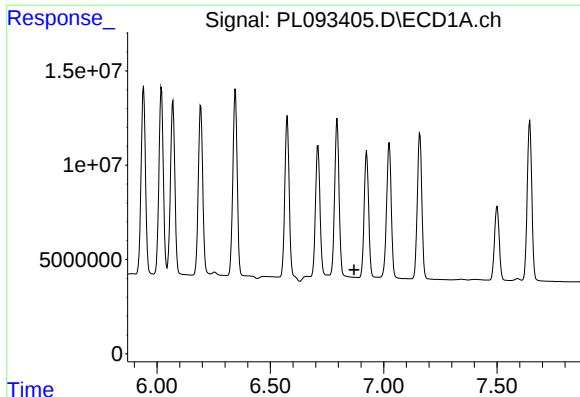
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 133002261
Conc: 286.13 ng/ml



#26 Chlordane-4

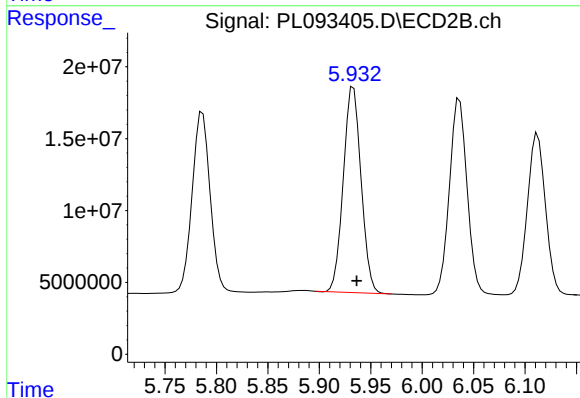
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 199524012
Conc: 511.53 ng/ml



#27 Chlordane-5

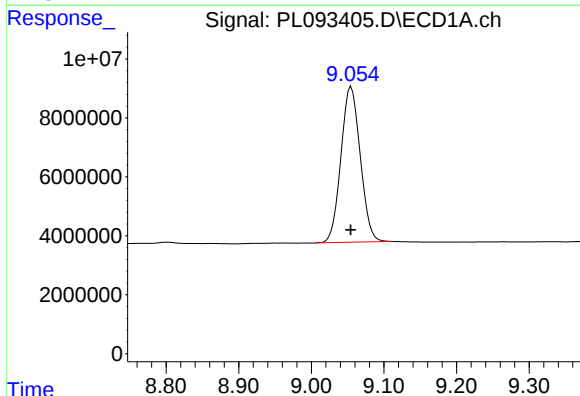
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



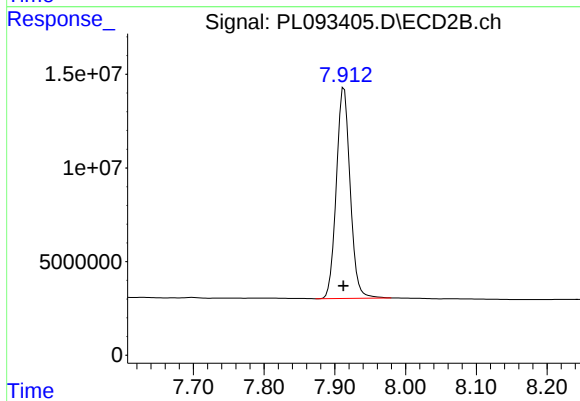
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 171817928
Conc: 1253.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 97520797
Conc: 56.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 153066622
Conc: 53.59 ng/ml