

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:39
 Operator : AR\AJ
 Sample : P4149-14DL 2X
 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: Sep 26 15:50:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.543	2.779	28630138	26679204	12.869	10.637
28)	SA Decachlor...	9.059	7.922	15083876	21351601	9.207	8.534
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	101436	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.620	0	4708016	N.D.	1.333 #
4)	MA Heptachlor	0.000	3.952	0	4351093	N.D.	1.261 #
5)	MB Aldrin	5.250	4.249	-4045138	14474945	N.D.	4.256
7)	B delta-BHC	0.000	4.149	0	2005051	N.D.	0.578 #
8)	B Heptachlo...	5.682	4.766f	121.7E6	605515	47.827	0.200 #
9)	A Endosulfan I	0.000	5.137f	0	25288860	N.D.	9.214 #
10)	B gamma-Chl...	5.966f	4.964f	71159218	180.5E6	28.795	60.002 #
11)	B alpha-Chl...	6.025	5.075f	21410010	24136020	8.691	8.063
12)	B 4,4'-DDE	6.197	5.226f	75270648	20408933	34.776	7.344 #
13)	MA Dieldrin	6.348	5.372	102.1E6	234.2E6	41.864	79.888 #
14)	MA Endrin	6.578	5.652	101.6E6	62148887	49.282	23.701 #
15)	B Endosulfa...	6.795	5.929	48166702	-46349437	21.897	N.D. #
16)	A 4,4'-DDD	6.724	5.794	336.8E6	3451153	187.551	1.616 #
17)	MA 4,4'-DDT	7.000f	6.038	245.7E6	345.2E6	133.471	149.253
18)	B Endrin al...	6.949f	6.137f	29798747	47063342	17.099	23.062 #
19)	B Endosulfa...	7.142f	6.338	34214452	142.8E6	17.260	59.174 #
20)	A Methoxychlor	7.491	6.596f	3096853	190.0E6	3.155	151.994 #
21)	B Endrin ke...	7.622f	6.877f	128.6E6	53043038	58.499	19.156 #
22)	Mirex	0.000	7.026	0	169898	N.D.	0.070 #
25)	Chlordane-3	5.966f	4.964f	71159218	180.5E6	189.972	545.007 #
26)	Chlordane-4	6.025	5.075f	21410010	24136020	47.279	76.071 #

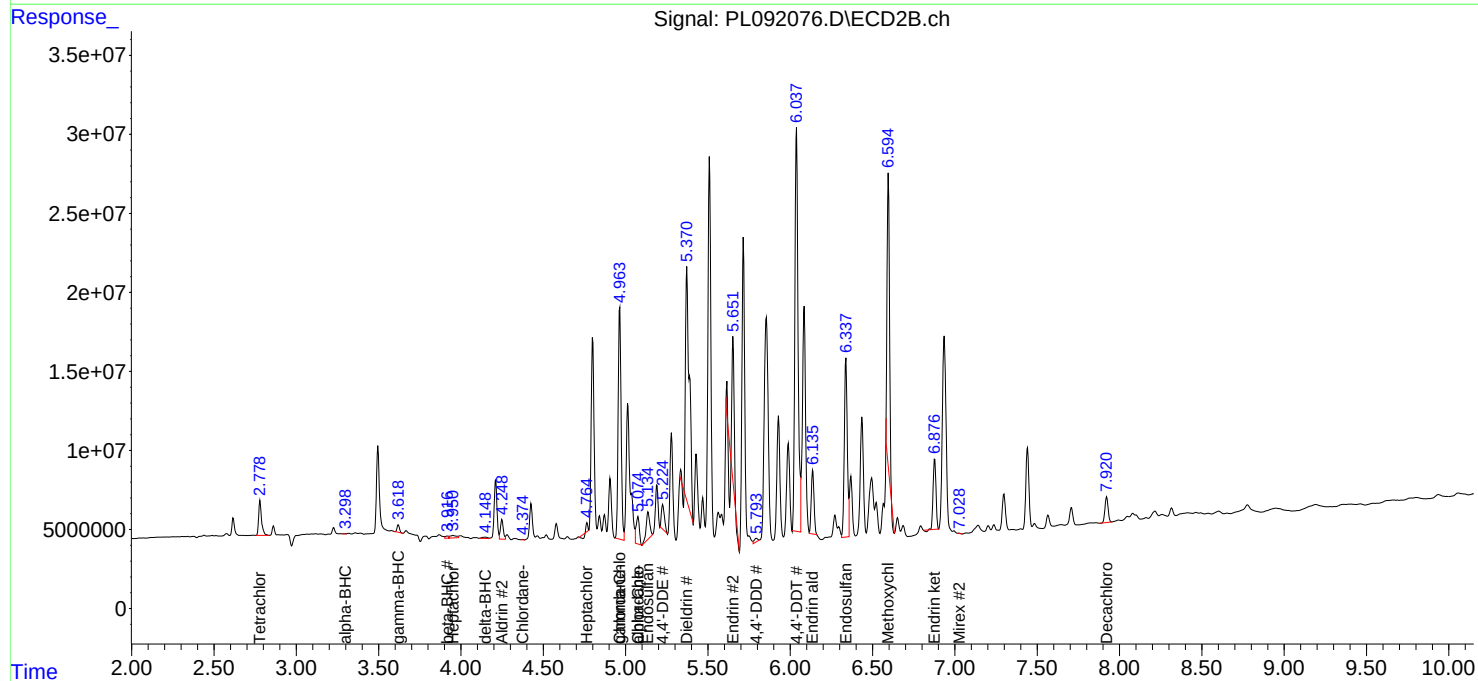
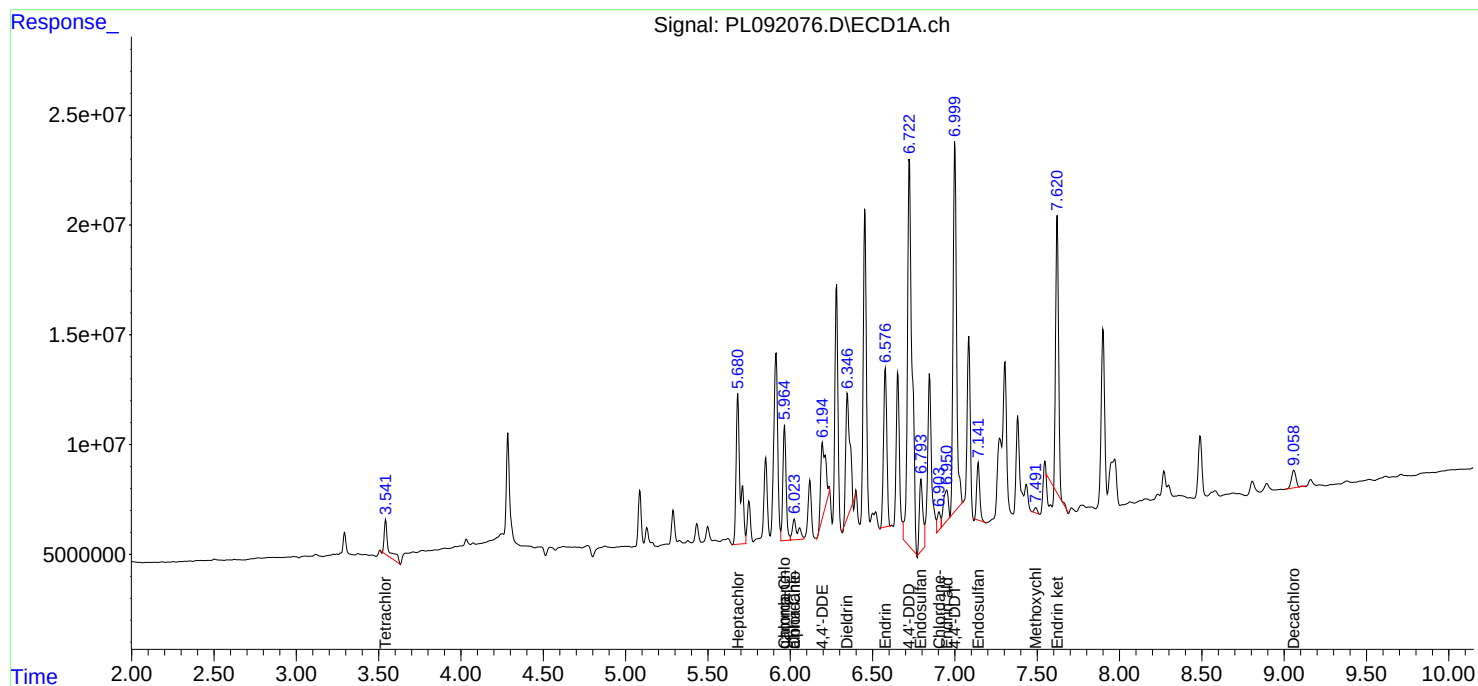
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

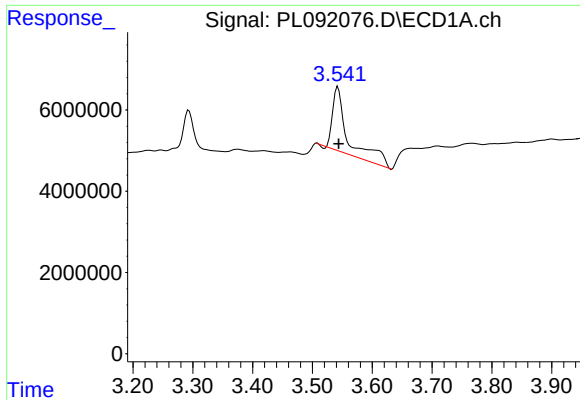
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 15:39
Operator : AR\AJ
Sample : P4149-14DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:50:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

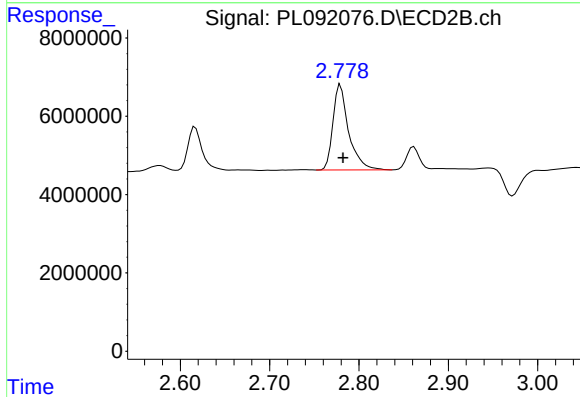




#1 Tetrachloro-m-xylene

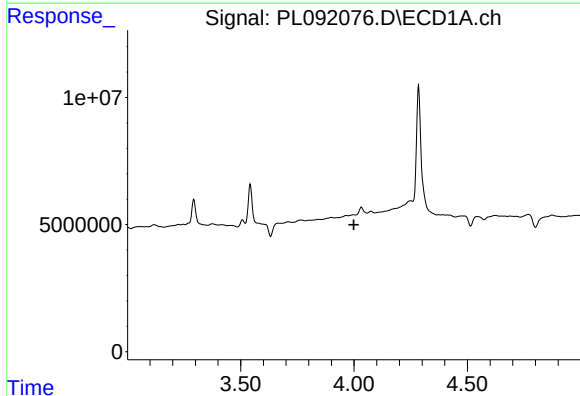
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 28630138
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



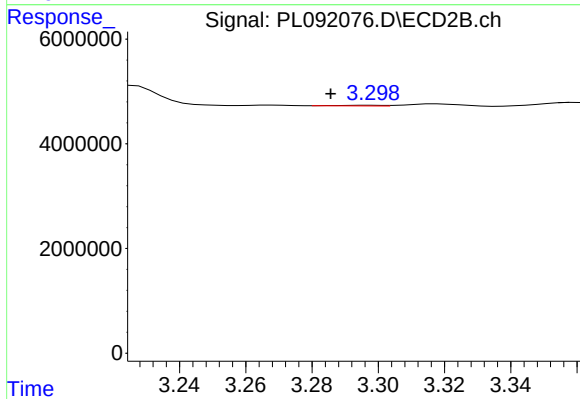
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 26679204
Conc: 10.64 ng/ml



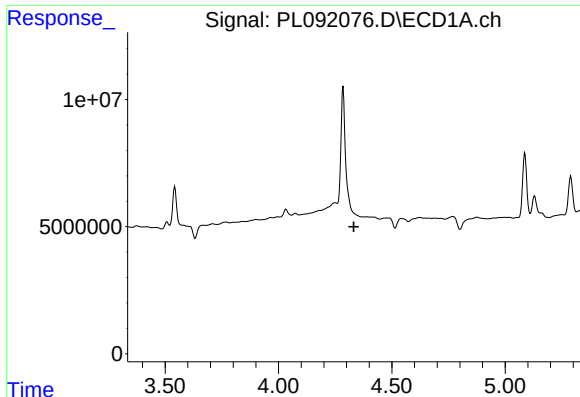
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

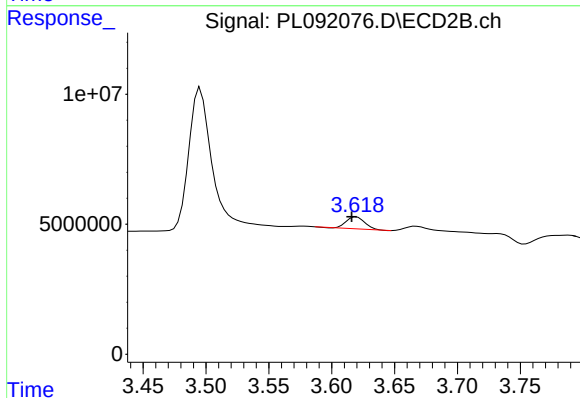
R.T.: 3.297 min
Delta R.T.: 0.012 min
Response: 101436
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

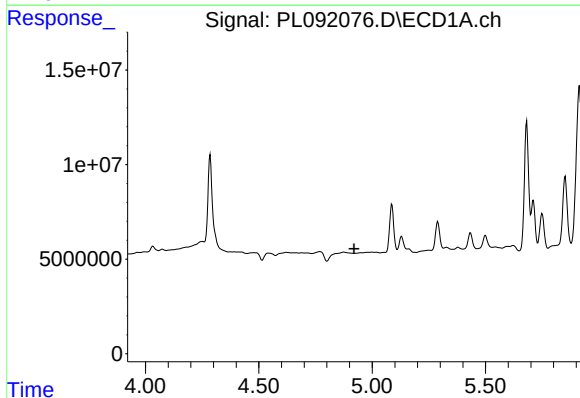
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



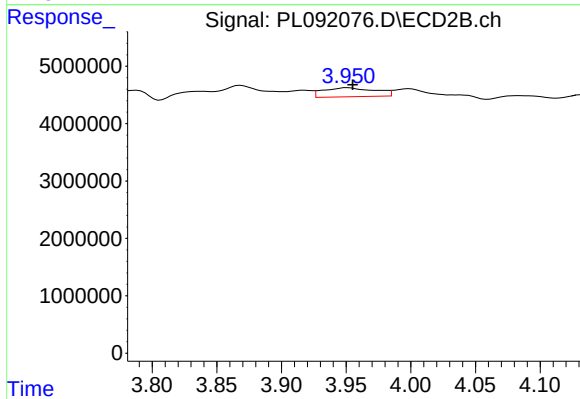
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.004 min
Response: 4708016
Conc: 1.33 ng/ml



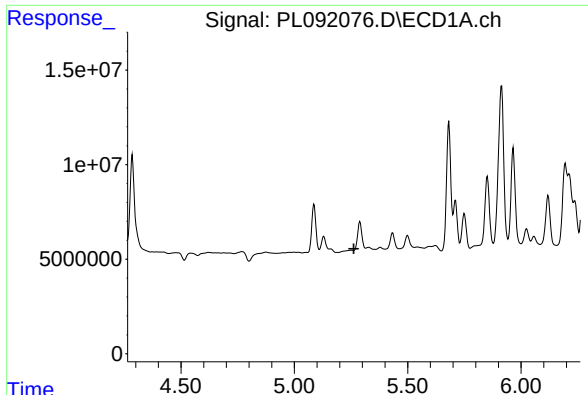
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

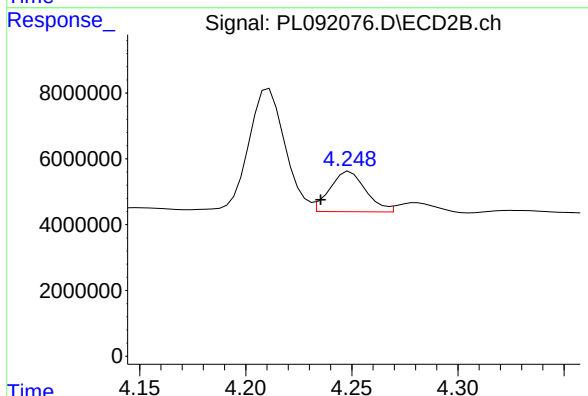
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 4351093
Conc: 1.26 ng/ml



#5 Aldrin

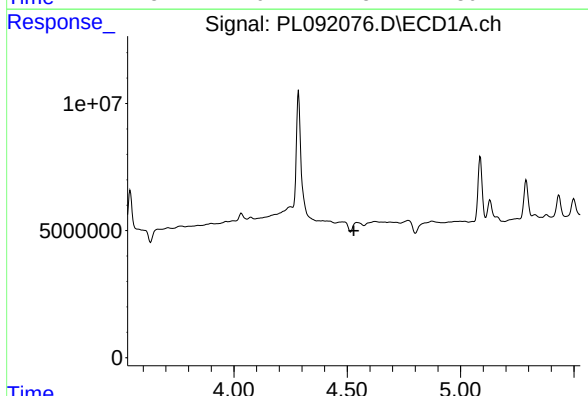
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: -4045138
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



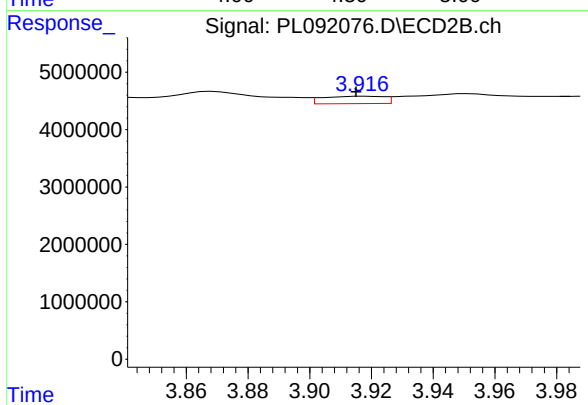
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 14474945
Conc: 4.26 ng/ml



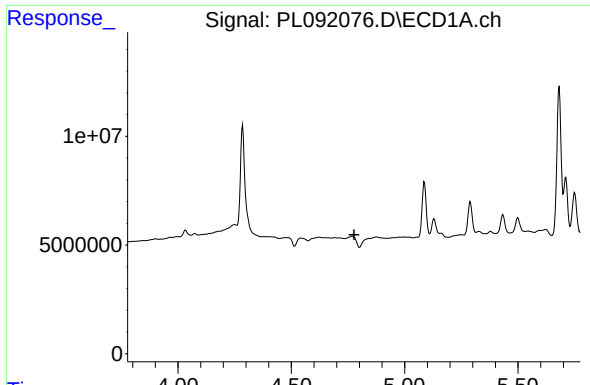
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.013 min
Response: -2224217
Conc: N.D.



#6 beta-BHC

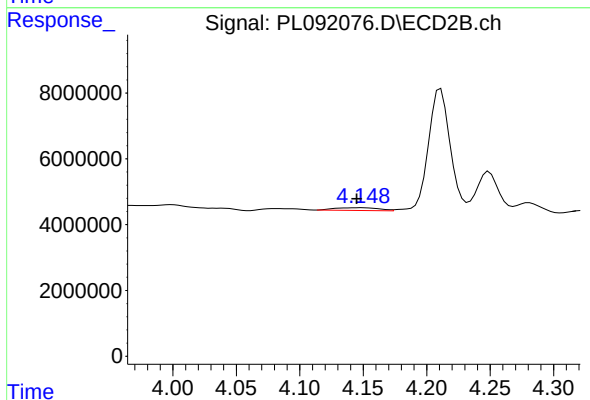
R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 1766739
Conc: 1.18 ng/ml



#7 delta-BHC

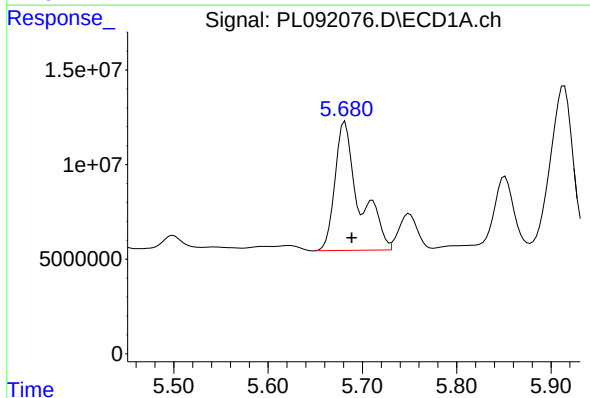
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



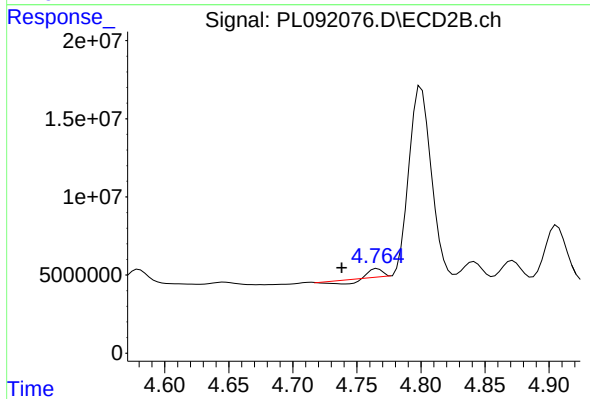
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 2005051
Conc: 0.58 ng/ml



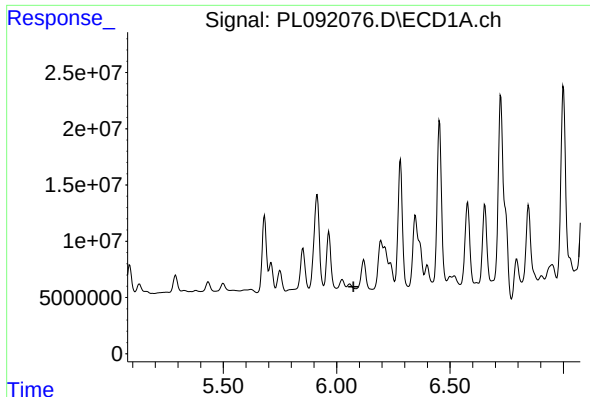
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 121719589
Conc: 47.83 ng/ml



#8 Heptachlor epoxide

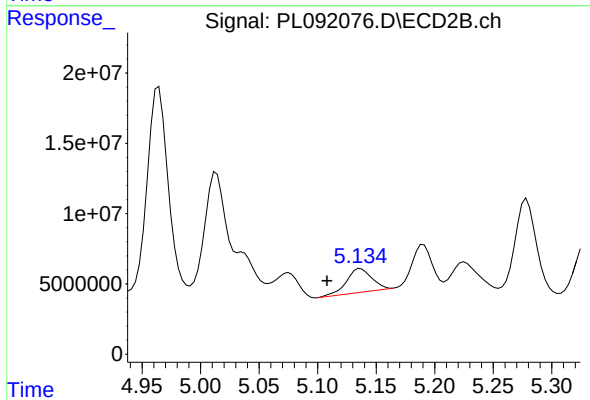
R.T.: 4.766 min
Delta R.T.: 0.028 min
Response: 605515
Conc: 0.20 ng/ml



#9 Endosulfan I

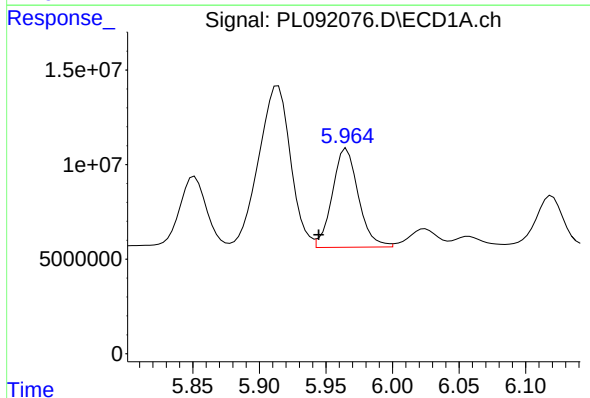
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



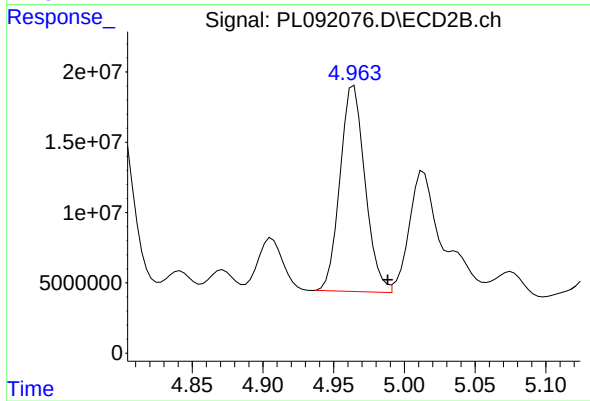
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.029 min
Response: 25288860
Conc: 9.21 ng/ml



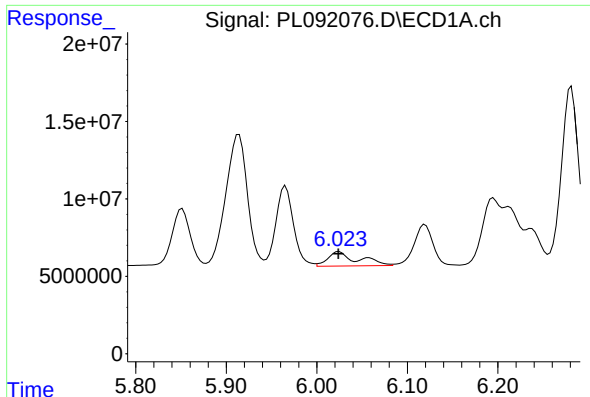
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 71159218
Conc: 28.80 ng/ml



#10 gamma-Chlordane

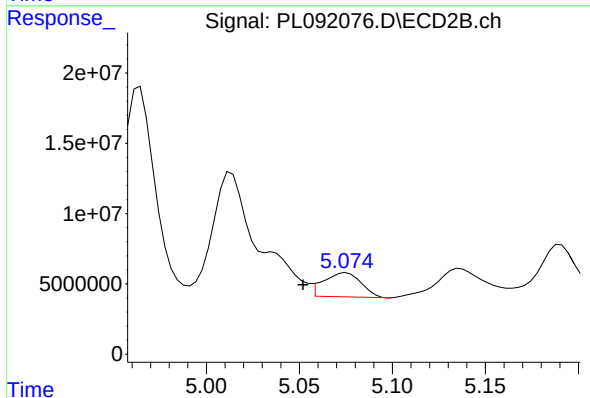
R.T.: 4.964 min
Delta R.T.: -0.024 min
Response: 180521827
Conc: 60.00 ng/ml



#11 alpha-Chlordane

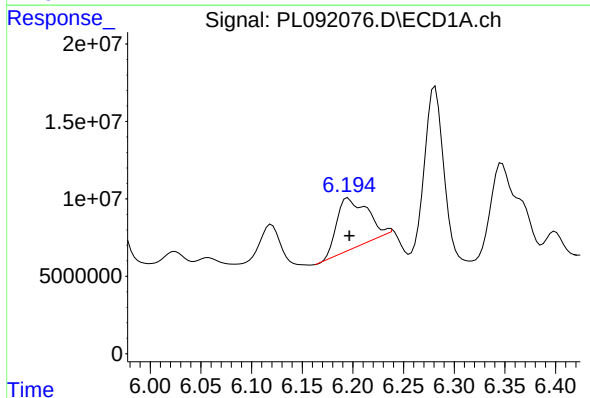
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 21410010
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



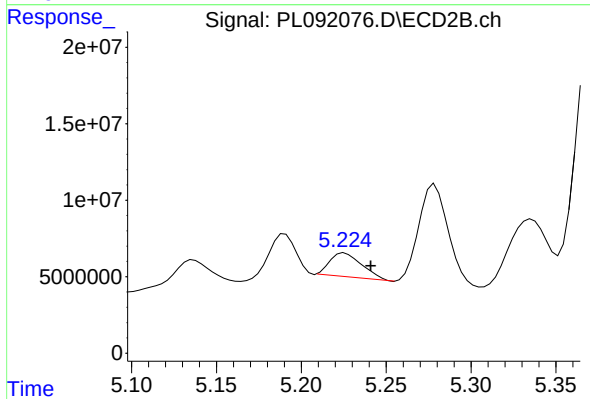
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.023 min
Response: 24136020
Conc: 8.06 ng/ml



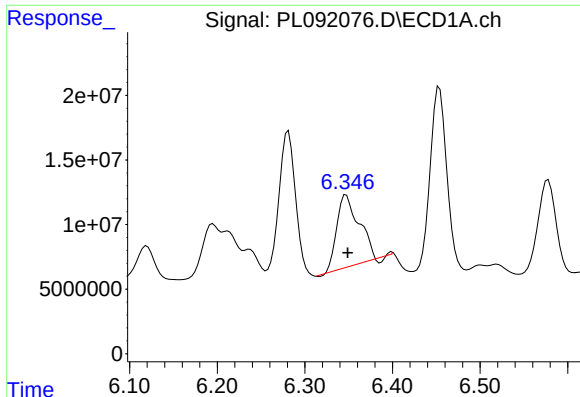
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 75270648
Conc: 34.78 ng/ml



#12 4,4'-DDE

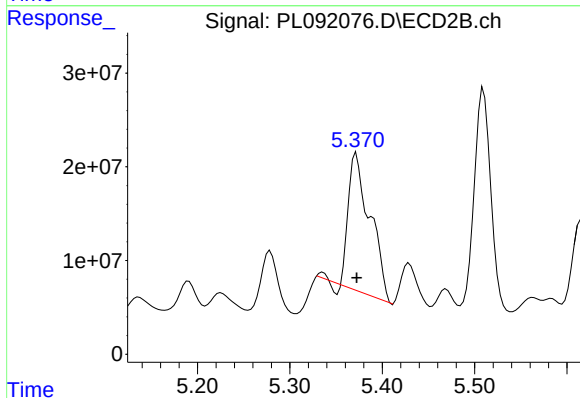
R.T.: 5.226 min
Delta R.T.: -0.015 min
Response: 20408933
Conc: 7.34 ng/ml



#13 Dieldrin

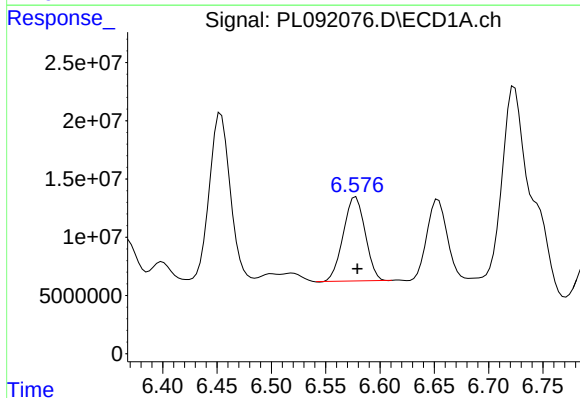
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 102099830
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



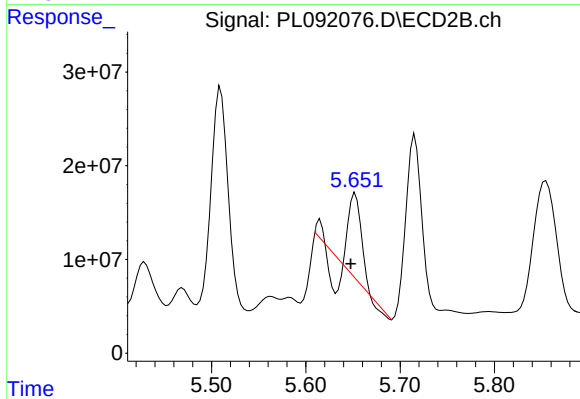
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 234219992
Conc: 79.89 ng/ml



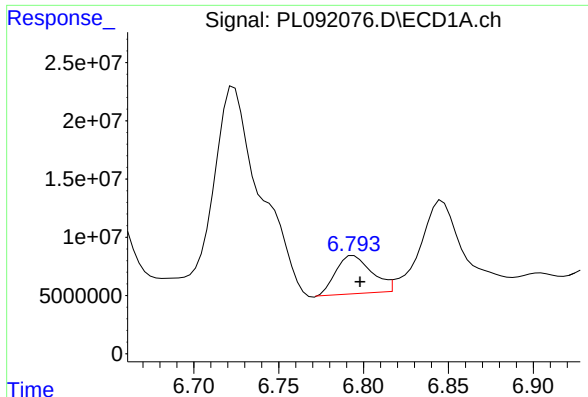
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 101555734
Conc: 49.28 ng/ml



#14 Endrin

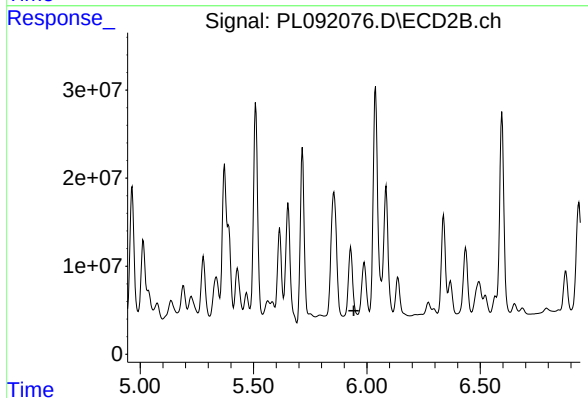
R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 62148887
Conc: 23.70 ng/ml



#15 Endosulfan II

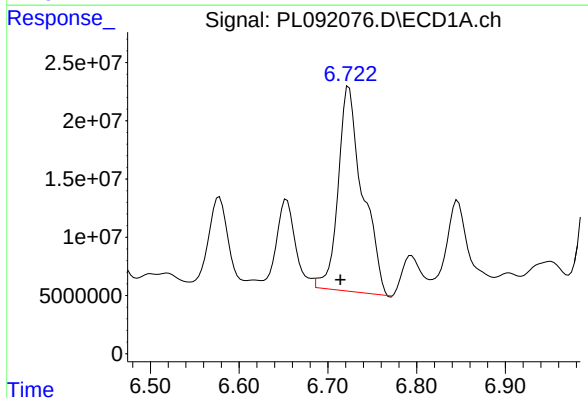
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 48166702
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



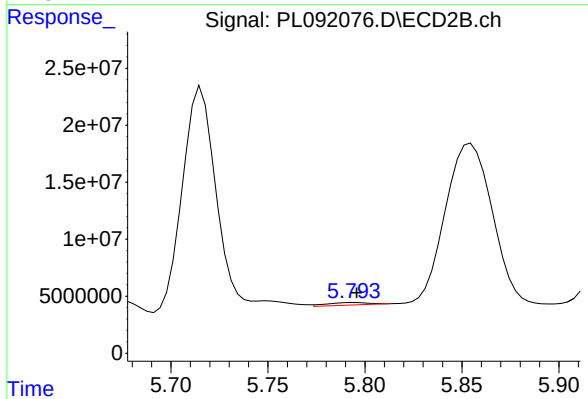
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: -46349437
Conc: N.D.



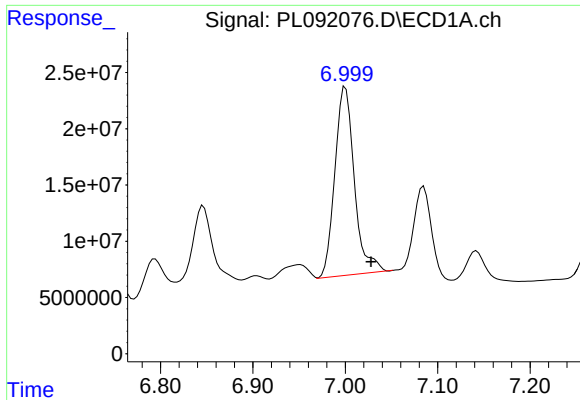
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.010 min
Response: 336788667
Conc: 187.55 ng/ml



#16 4,4'-DDD

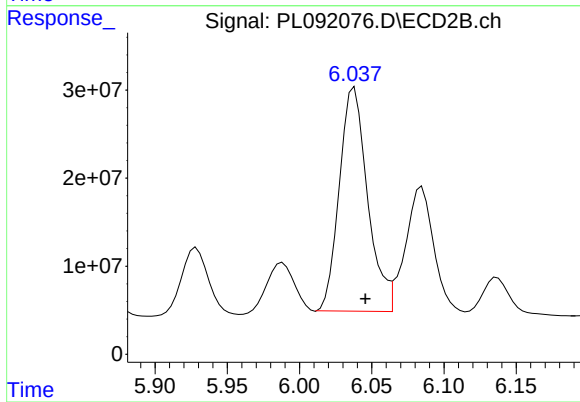
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 3451153
Conc: 1.62 ng/ml



#17 4,4'-DDT

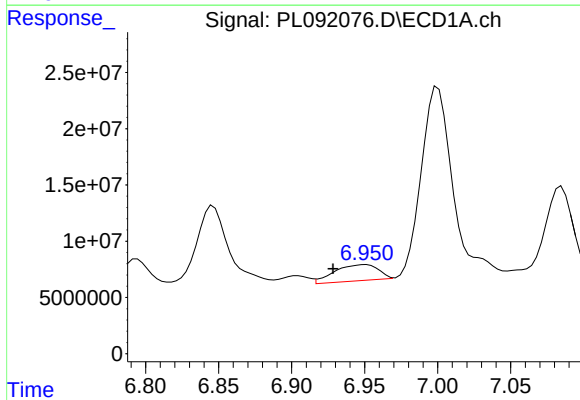
R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 245747114
Conc: 133.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



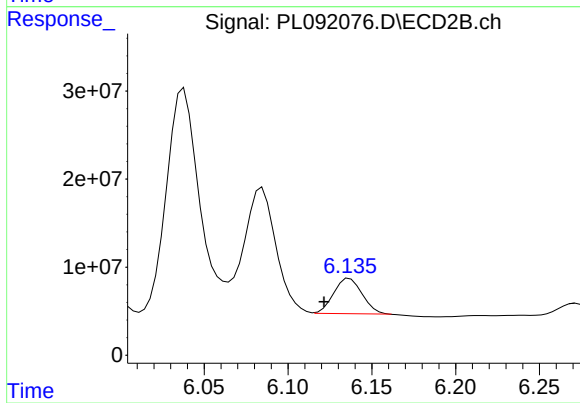
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 345245939
Conc: 149.25 ng/ml



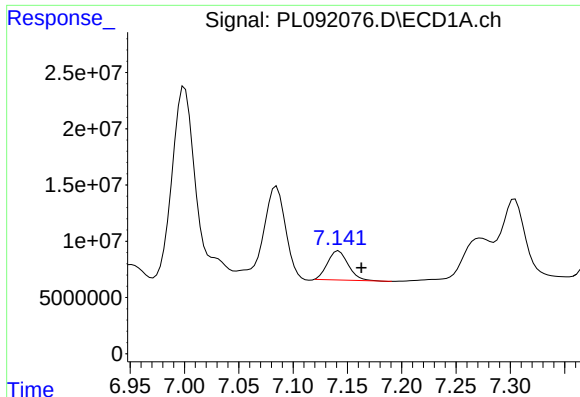
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.021 min
Response: 29798747
Conc: 17.10 ng/ml



#18 Endrin aldehyde

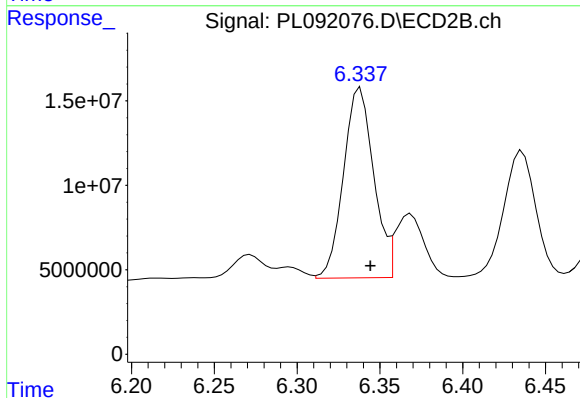
R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 47063342
Conc: 23.06 ng/ml



#19 Endosulfan Sulfate

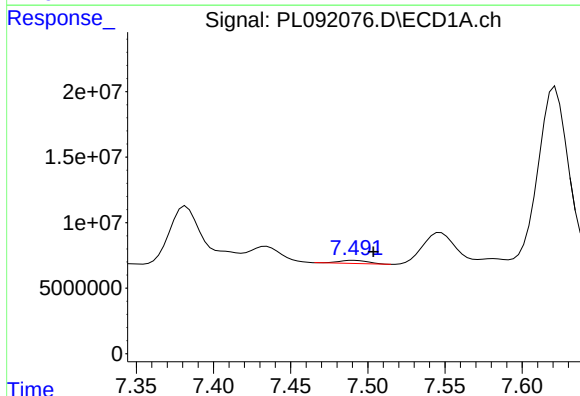
R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 34214452
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



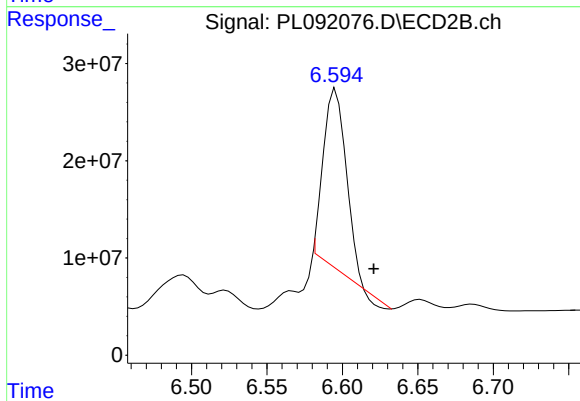
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 142757368
Conc: 59.17 ng/ml



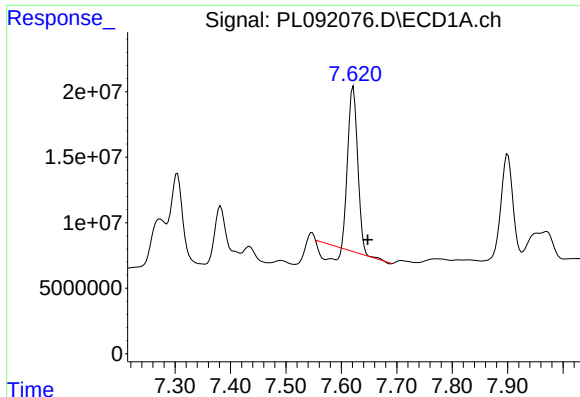
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.012 min
Response: 3096853
Conc: 3.15 ng/ml



#20 Methoxychlor

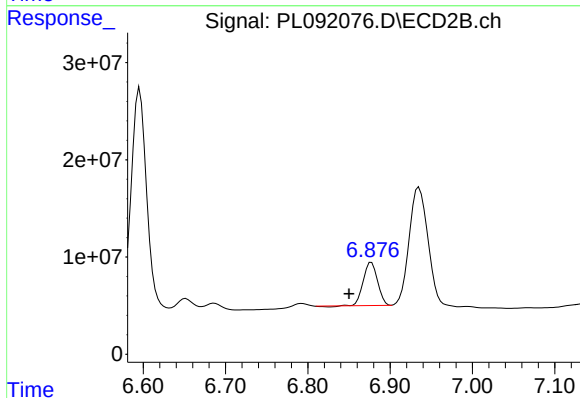
R.T.: 6.596 min
Delta R.T.: -0.025 min
Response: 190045438
Conc: 151.99 ng/ml



#21 Endrin ketone

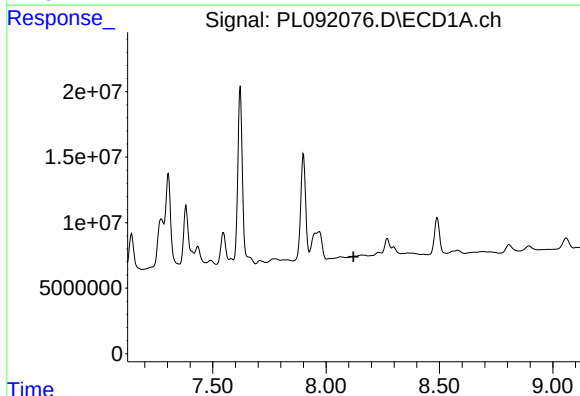
R.T.: 7.622 min
Delta R.T.: -0.026 min
Response: 12855534
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



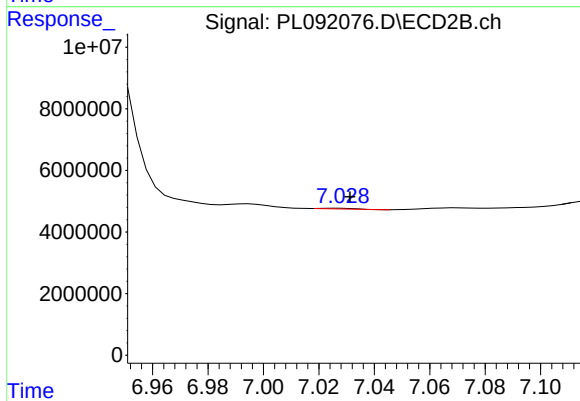
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.027 min
Response: 53043038
Conc: 19.16 ng/ml



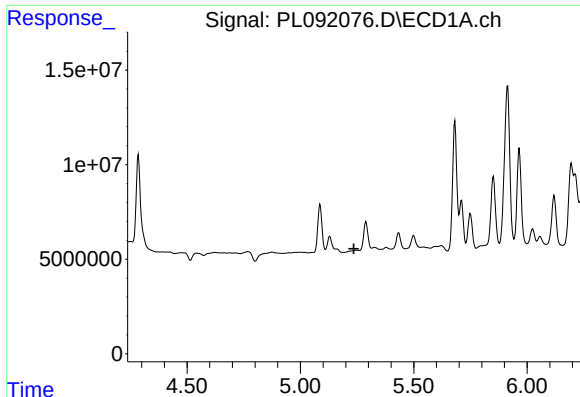
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

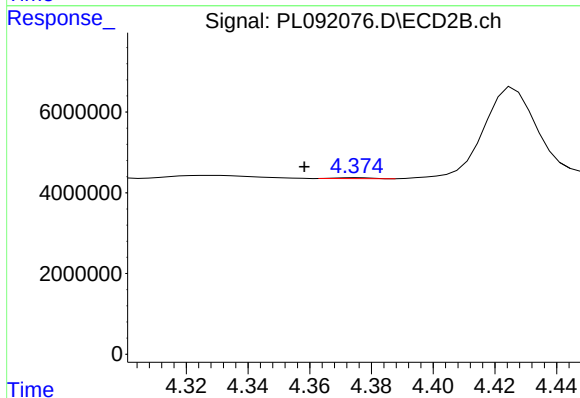
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 169898
Conc: 0.07 ng/ml



#24 Chlordane-2

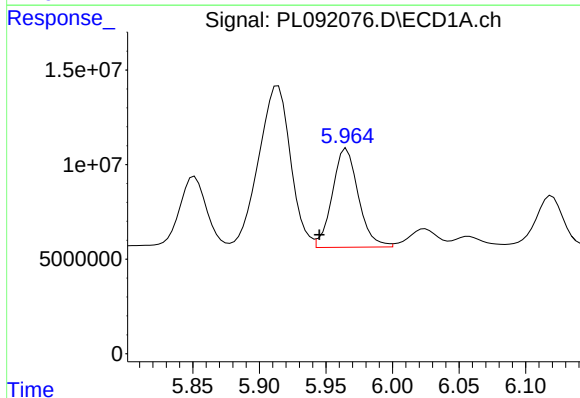
R.T.: 5.250 min
Delta R.T.: 0.015 min
Response: -4045138
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



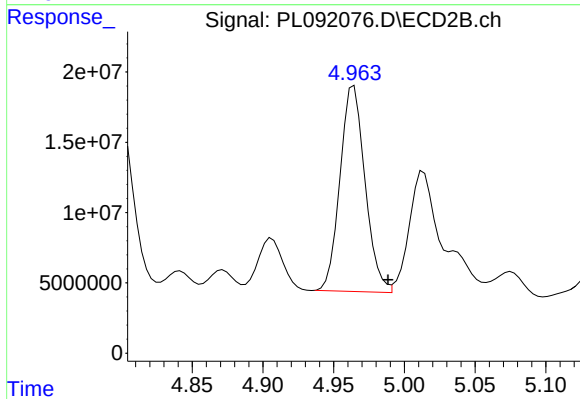
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.017 min
Response: 160574
Conc: 1.43 ng/ml



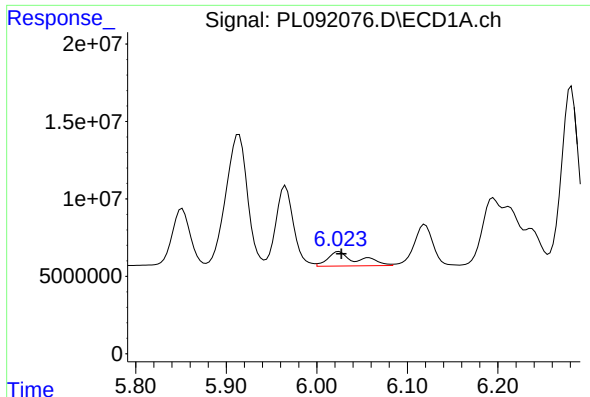
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 71159218
Conc: 189.97 ng/ml



#25 Chlordane-3

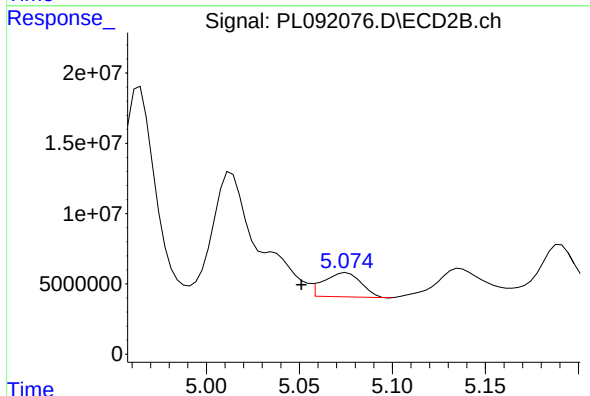
R.T.: 4.964 min
Delta R.T.: -0.024 min
Response: 180521827
Conc: 545.01 ng/ml



#26 Chlordane-4

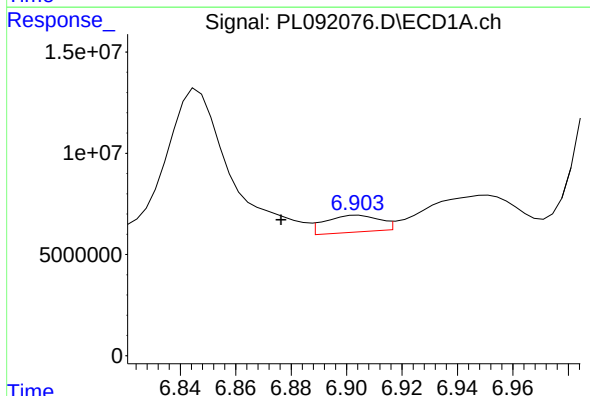
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 21410010
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



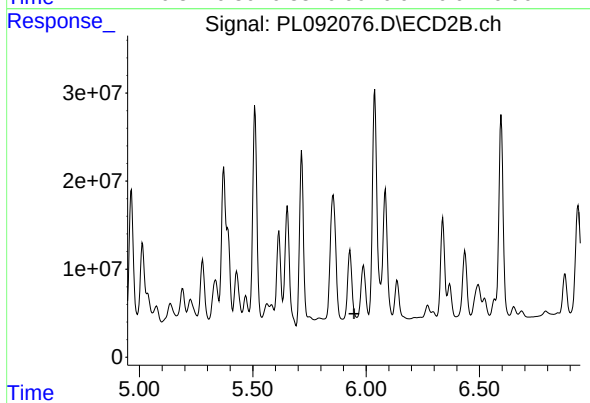
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.024 min
Response: 24136020
Conc: 76.07 ng/ml



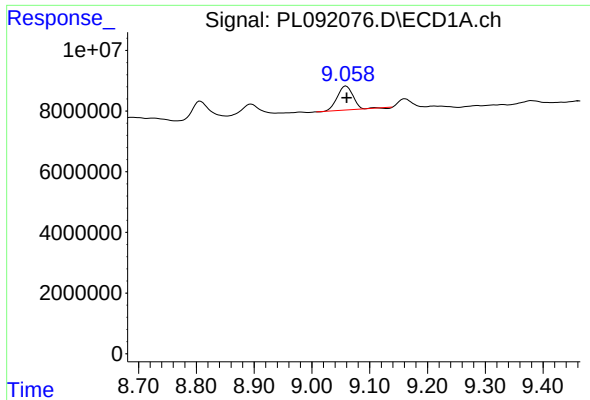
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 11261131
Conc: 129.12 ng/ml



#27 Chlordane-5

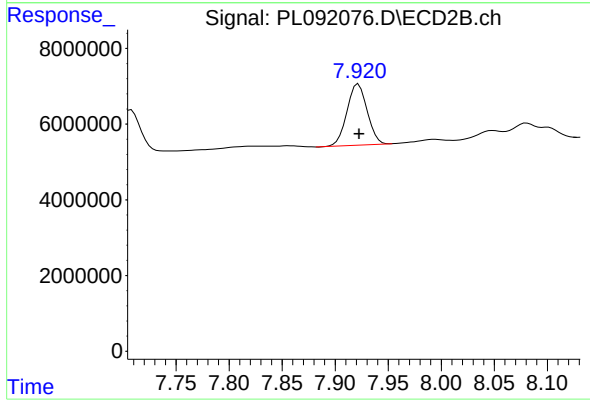
R.T.: 5.929 min
Delta R.T.: -0.019 min
Response: -46349437
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 15083876
Conc: 9.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 21351601
Conc: 8.53 ng/ml