

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 18:13
 Operator : AR\AJ
 Sample : P4089-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 365-351-294

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:47:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.541	2.780	46366116	35811273	29.749	19.147 #
28)	SA Decachlor...	9.059	7.923	22736196	29998722	18.708	16.246
Target Compounds							
4)	MA Heptachlor	0.000	3.971f	0	125.3E6	N.D.	52.035 #
5)	MB Aldrin	5.289f	4.251f	48022528	89859602	25.783	39.386 #
6)	B beta-BHC	0.000	3.918	0	85740	N.D.	0.078 #
7)	B delta-BHC	0.000	4.152	0	37947445	N.D.	16.494 #
8)	B Heptachlo...	5.681	4.715f	69374077	2230709	41.573	1.058 #
9)	A Endosulfan I	6.053f	5.137f	7787092	2900025	4.998	1.503 #
10)	B gamma-Chl...	5.964f	4.966f	-24743959	40972224	N.D.	18.576
11)	B alpha-Chl...	5.997f	5.062	5299434	18975129	3.288	9.171 #
12)	B 4,4'-DDE	6.193	0.000	22340157	0	15.316	N.D. #
13)	MA Dieldrin	6.340	5.373	-4085563	24928132	N.D.	12.128
14)	MA Endrin	6.576	5.664	13493492	-4716480	10.148	N.D. #
15)	B Endosulfa...	0.000	5.929	0	7273825	N.D.	4.112 #
16)	A 4,4'-DDD	6.731f	5.815f	2112022	5983700	1.666	3.571 #
17)	MA 4,4'-DDT	6.999f	6.041	8475350	14246579	6.461	8.867 #
18)	B Endrin al...	6.934	6.139f	6683729	540655	5.625	0.395 #
19)	B Endosulfa...	7.149	6.341	2585782	3320456	1.852	1.935
20)	A Methoxychlor	0.000	6.596f	0	3754556	N.D.	4.239 #
21)	B Endrin ke...	7.668f	6.850	497094	-145529	0.321	N.D. #
22)	Mirex	0.000	7.042	0	153874	N.D.	0.087 #
23)	Chlordane-1	4.717	3.790	2943529	122634	47.266	1.763 #
24)	Chlordane-2	0.000	4.363	0	1012389	N.D.	13.507 #
25)	Chlordane-3	5.964f	4.966f	-24743959	40972224	N.D.	175.740
26)	Chlordane-4	6.053f	5.062	7787092	18975129	26.294	90.993 #
27)	Chlordane-5	0.000	5.929f	0	7273825	N.D.	101.504 #

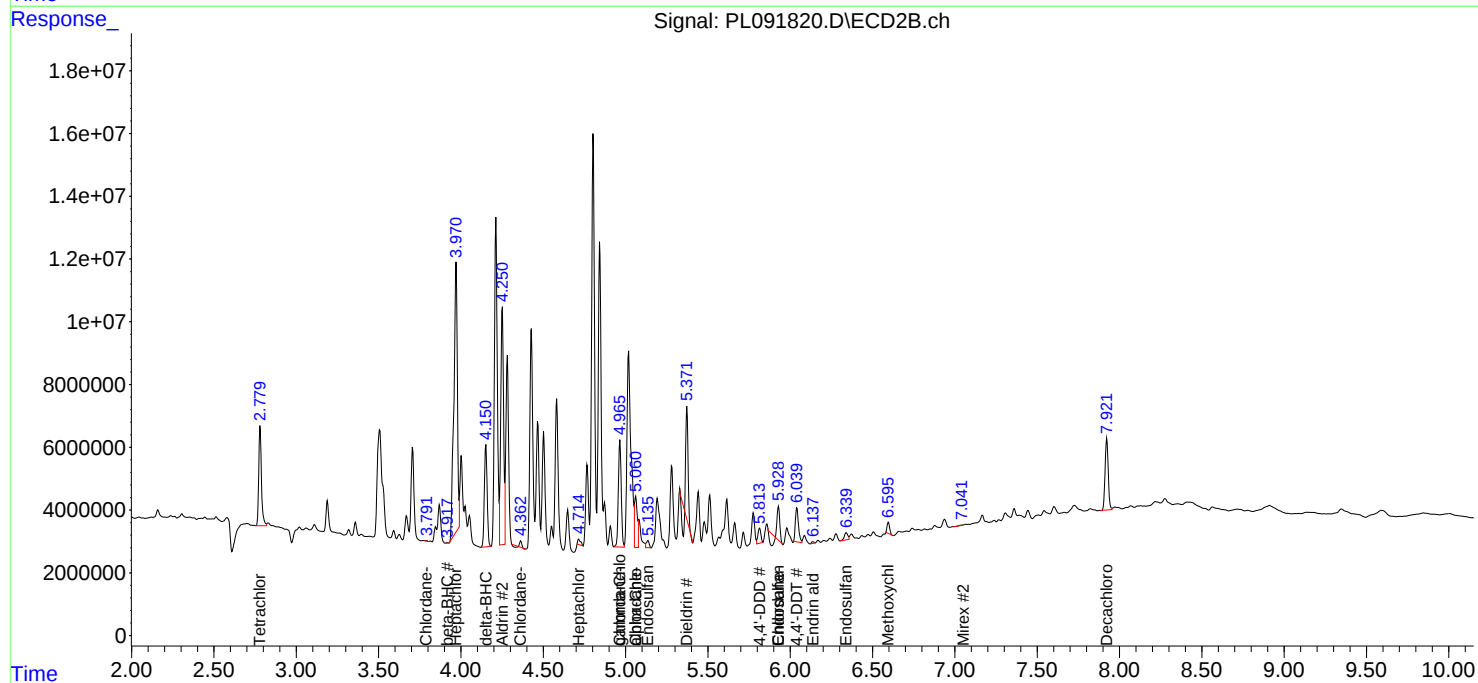
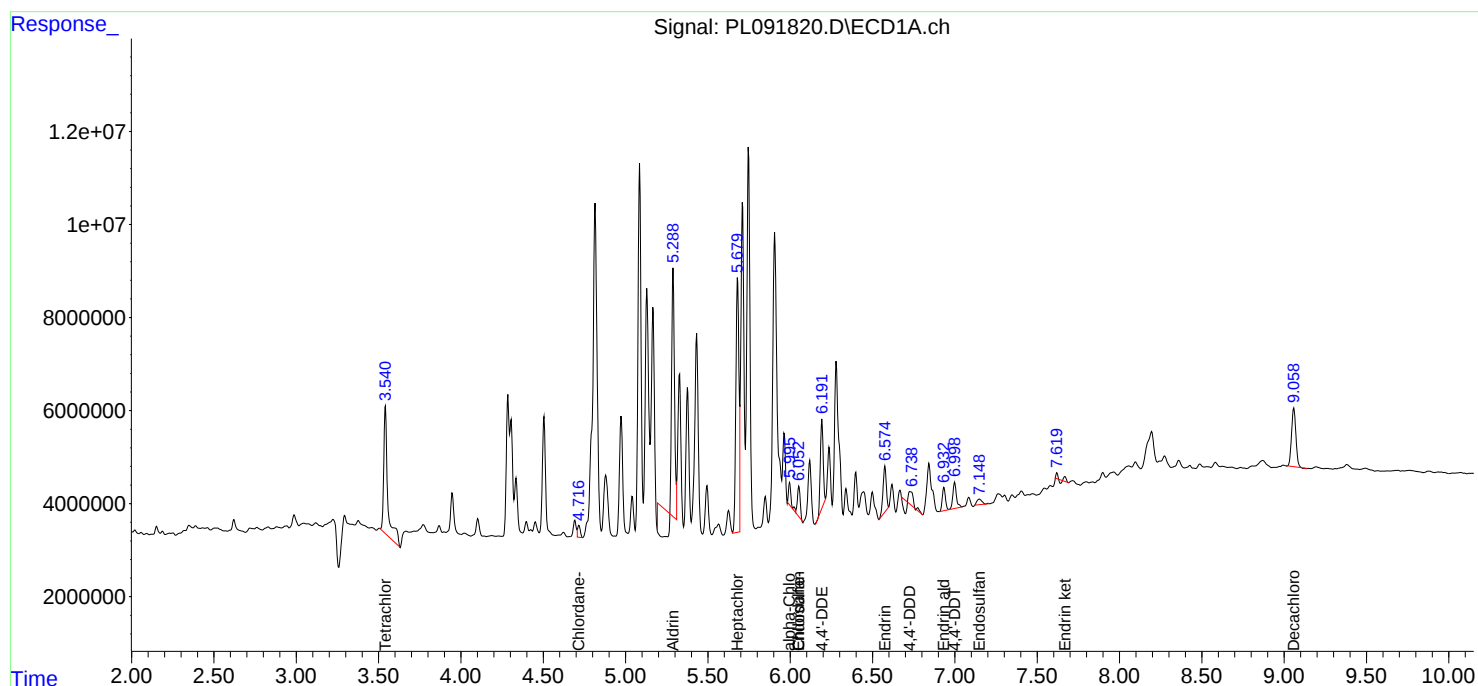
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

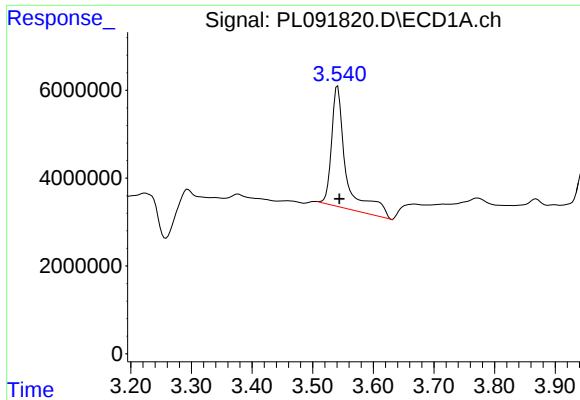
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 18:13
Operator : AR\AJ
Sample : P4089-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
365-351-294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:47:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

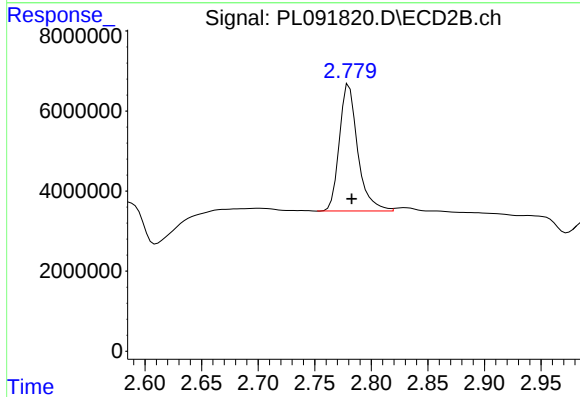




#1 Tetrachloro-m-xylene

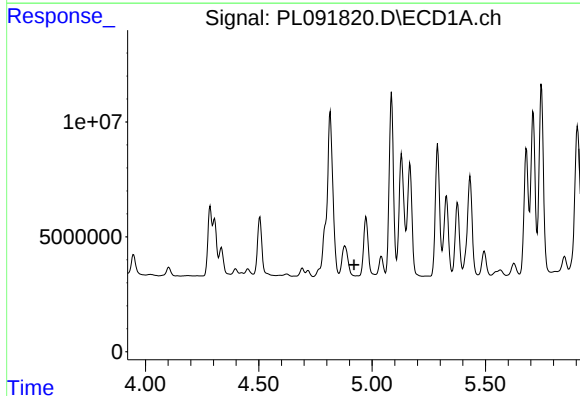
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 46366116
Conc: 29.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



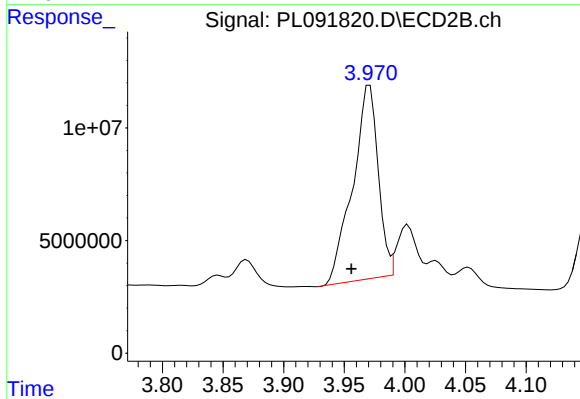
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 35811273
Conc: 19.15 ng/ml



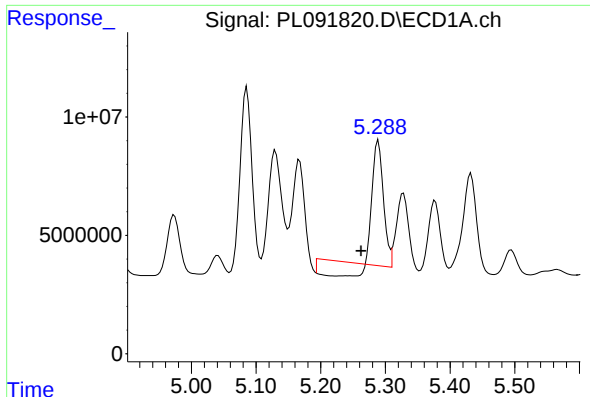
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

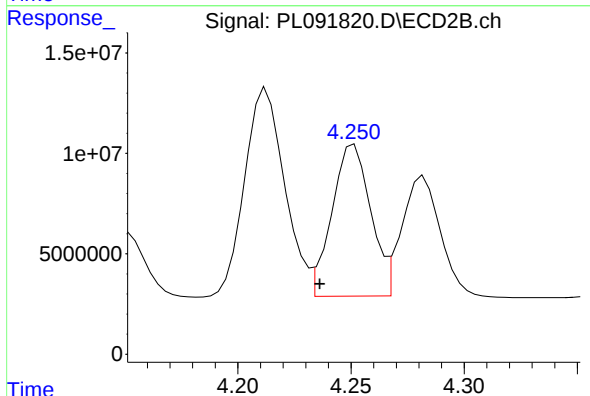
R.T.: 3.971 min
Delta R.T.: 0.015 min
Response: 125316527
Conc: 52.03 ng/ml



#5 Aldrin

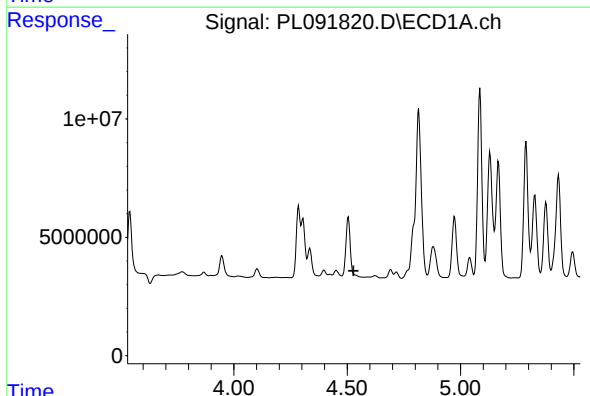
R.T.: 5.289 min
Delta R.T.: 0.027 min
Response: 48022528
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



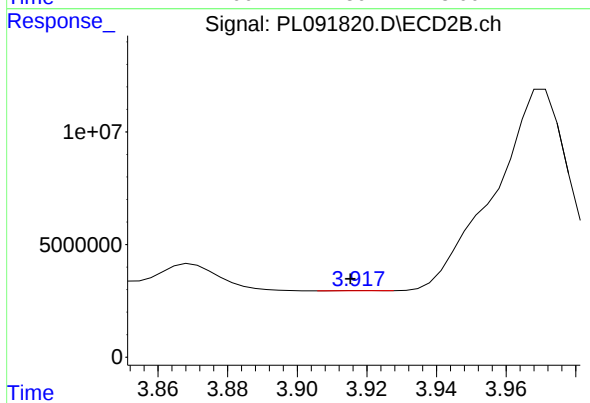
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.015 min
Response: 89859602
Conc: 39.39 ng/ml



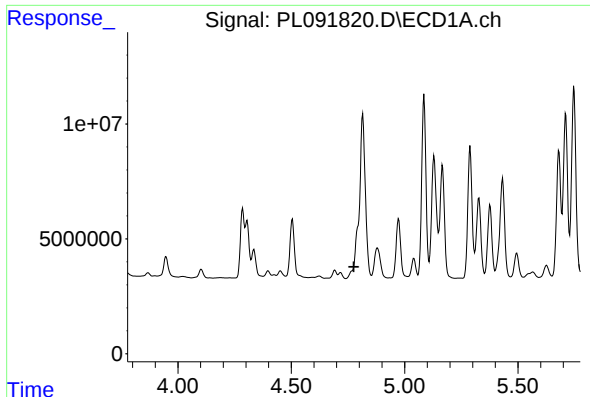
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

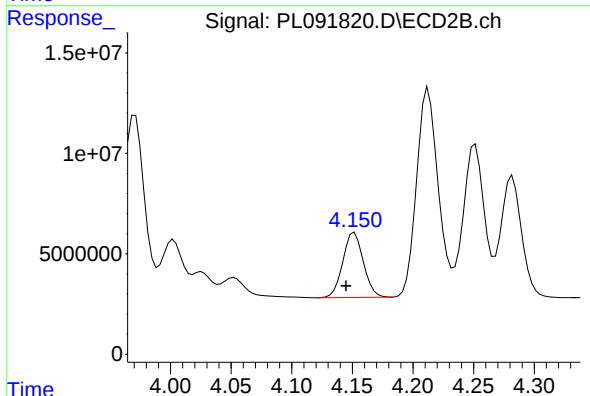
R.T.: 3.918 min
Delta R.T.: 0.003 min
Response: 85740
Conc: 0.08 ng/ml



#7 delta-BHC

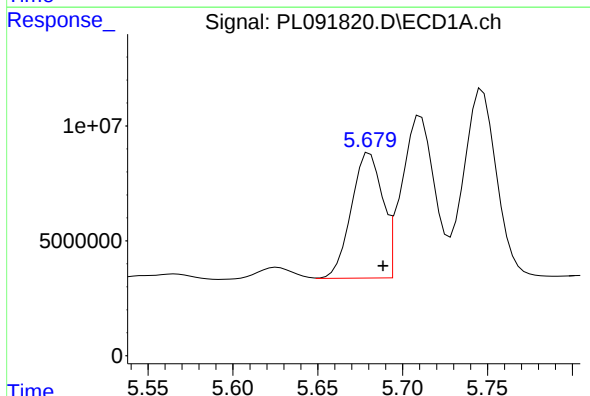
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-351-294



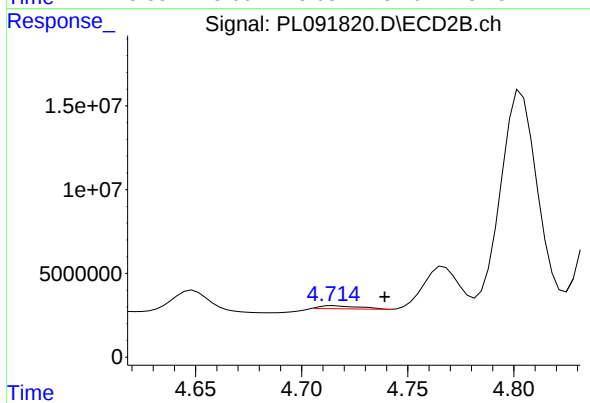
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 37947445
Conc: 16.49 ng/ml



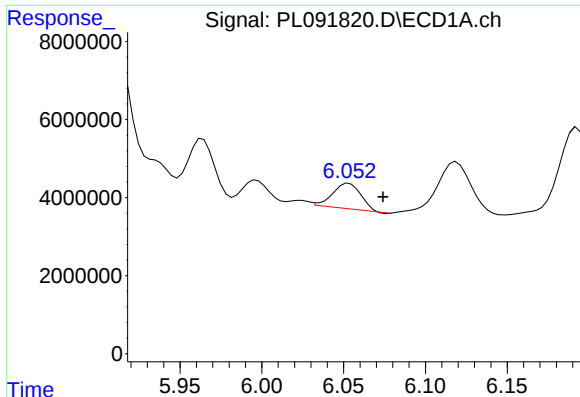
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 69374077
Conc: 41.57 ng/ml



#8 Heptachlor epoxide

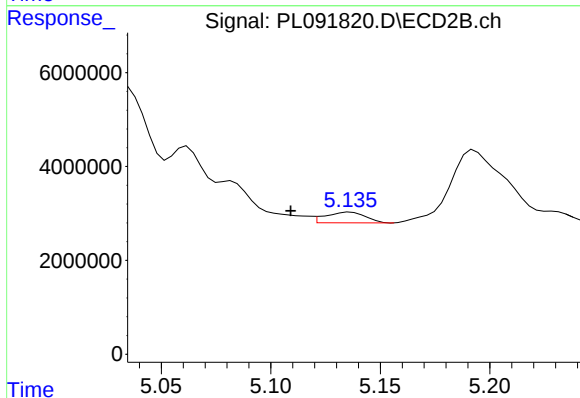
R.T.: 4.715 min
Delta R.T.: -0.024 min
Response: 2230709
Conc: 1.06 ng/ml



#9 Endosulfan I

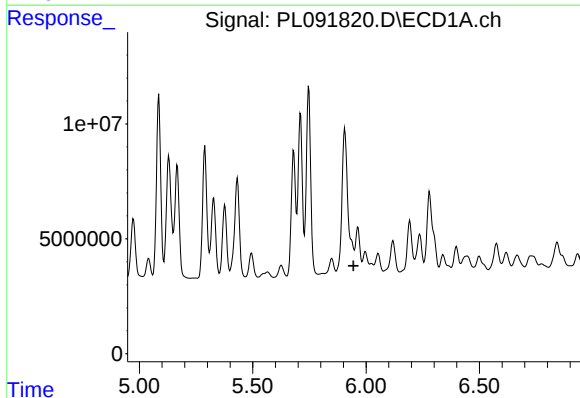
R.T.: 6.053 min
Delta R.T.: -0.021 min
Response: 7787092
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



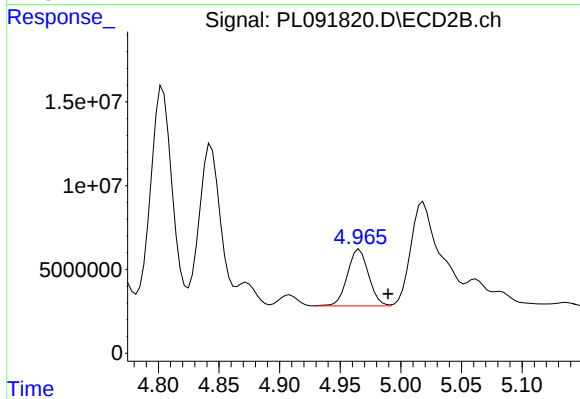
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.027 min
Response: 2900025
Conc: 1.50 ng/ml



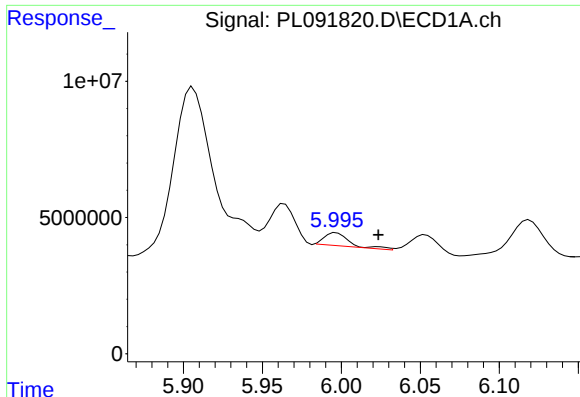
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.019 min
Response: -24743959
Conc: N.D.



#10 gamma-Chlordane

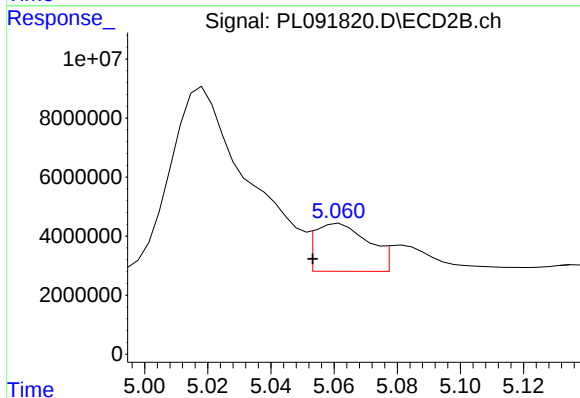
R.T.: 4.966 min
Delta R.T.: -0.023 min
Response: 40972224
Conc: 18.58 ng/ml



#11 alpha-Chlordane

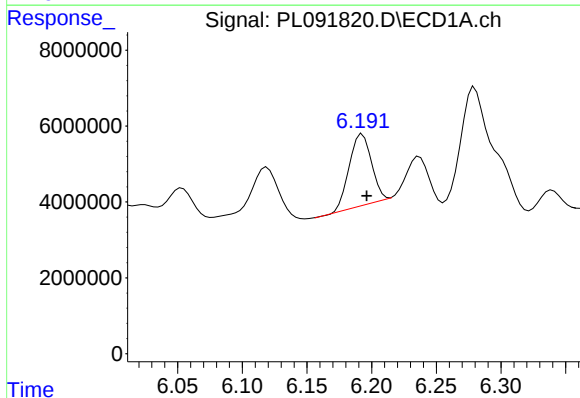
R.T.: 5.997 min
Delta R.T.: -0.027 min
Response: 5299434
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



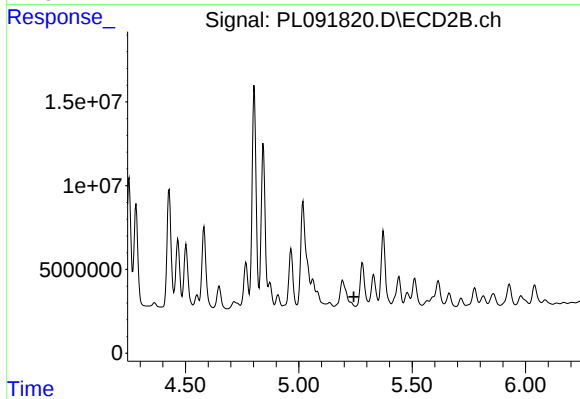
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 18975129
Conc: 9.17 ng/ml



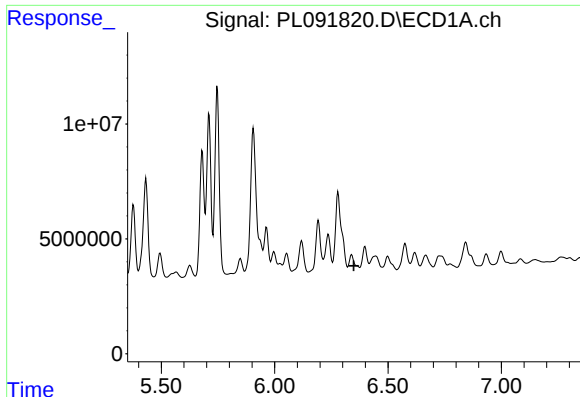
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 22340157
Conc: 15.32 ng/ml



#12 4,4'-DDE

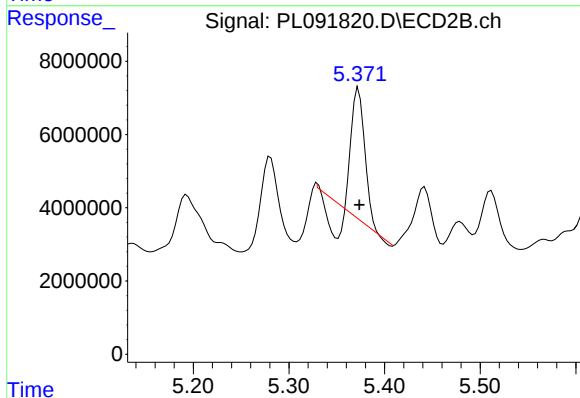
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

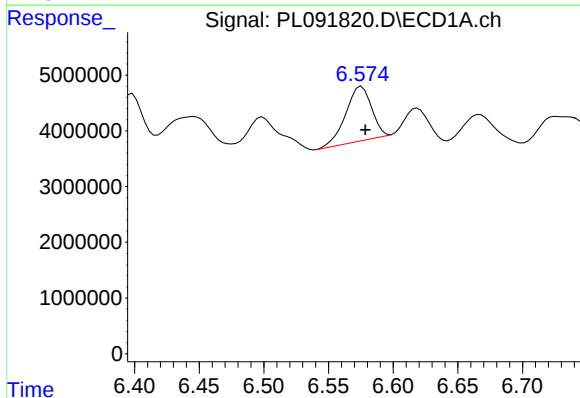
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: -4085563
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-351-294



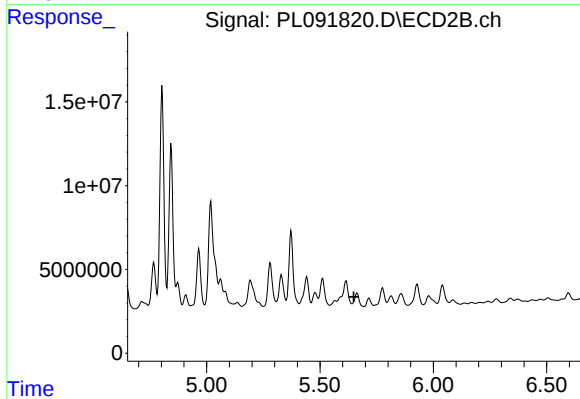
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 24928132
Conc: 12.13 ng/ml



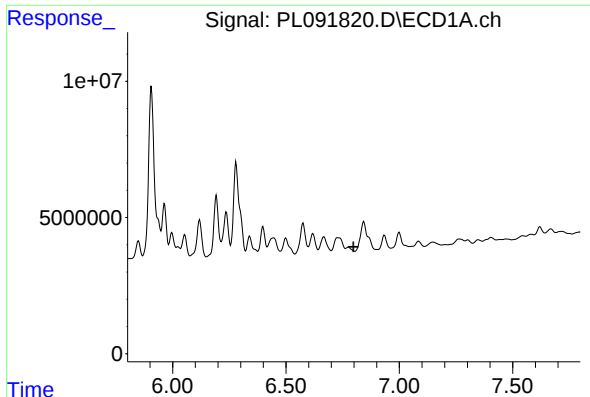
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 13493492
Conc: 10.15 ng/ml



#14 Endrin

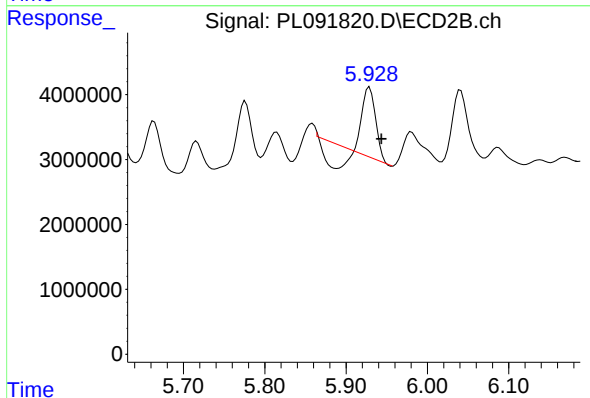
R.T.: 5.664 min
Delta R.T.: 0.015 min
Response: -4716480
Conc: N.D.



#15 Endosulfan II

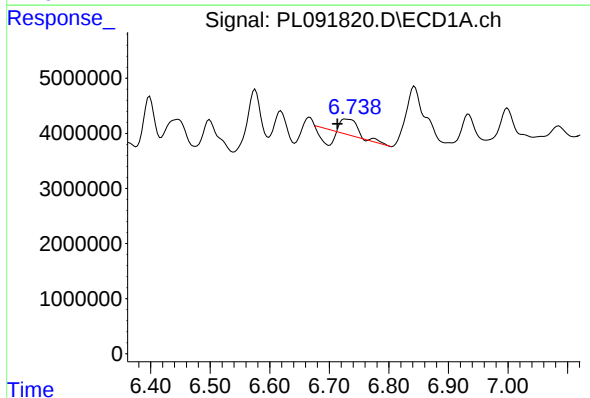
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-351-294



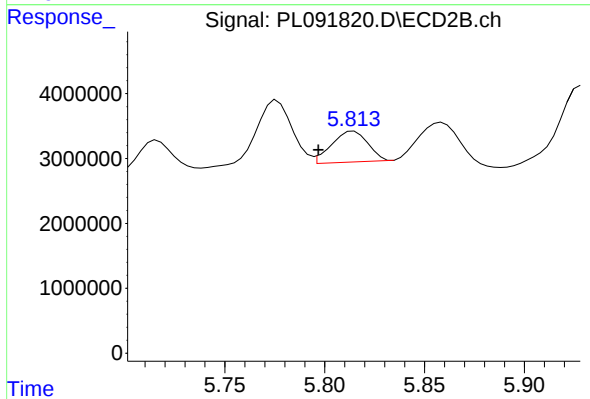
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 7273825
Conc: 4.11 ng/ml



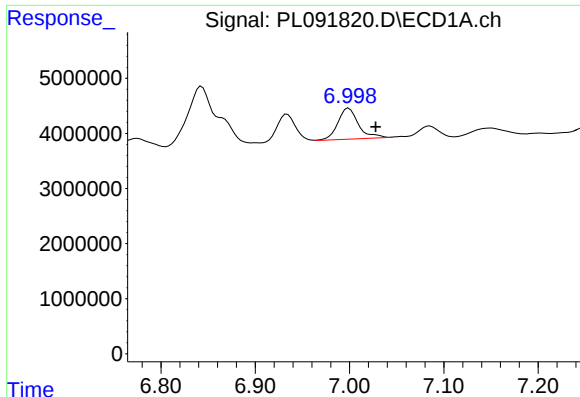
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 2112022
Conc: 1.67 ng/ml



#16 4,4'-DDD

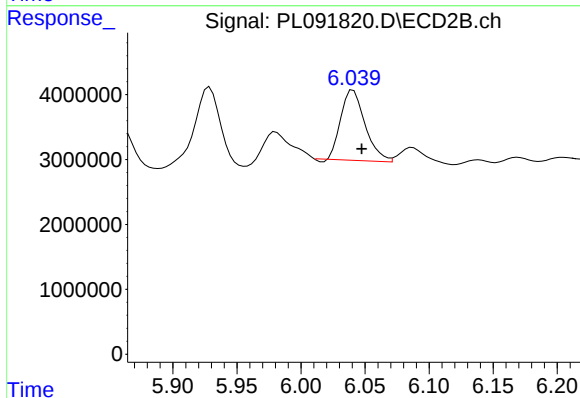
R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 5983700
Conc: 3.57 ng/ml



#17 4,4'-DDT

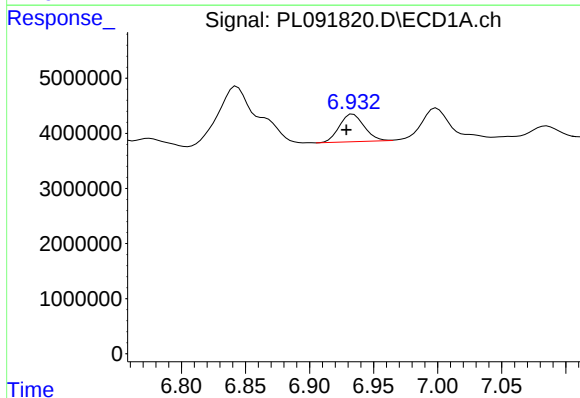
R.T.: 6.999 min
Delta R.T.: -0.028 min
Response: 8475350
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



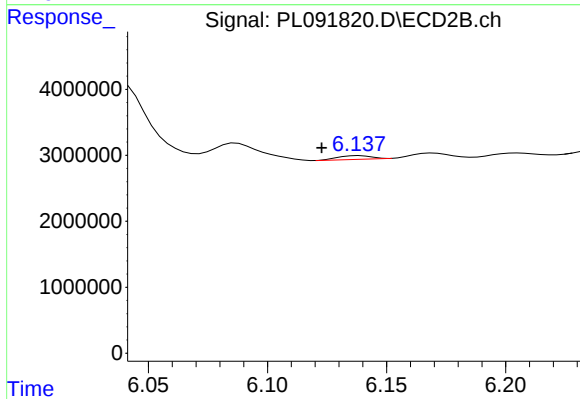
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 14246579
Conc: 8.87 ng/ml



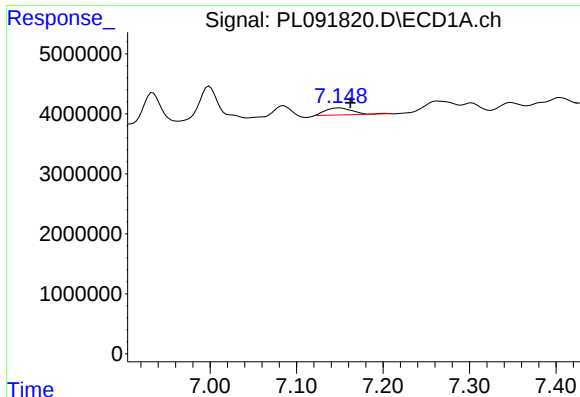
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.005 min
Response: 6683729
Conc: 5.63 ng/ml



#18 Endrin aldehyde

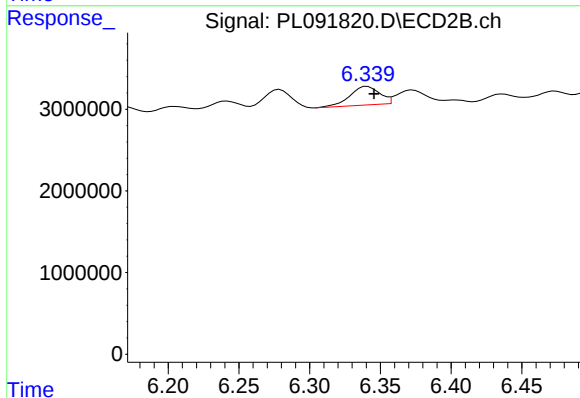
R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 540655
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

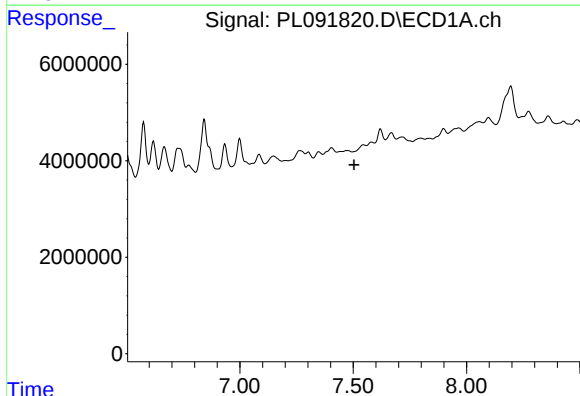
R.T.: 7.149 min
Delta R.T.: -0.013 min
Response: 2585782
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



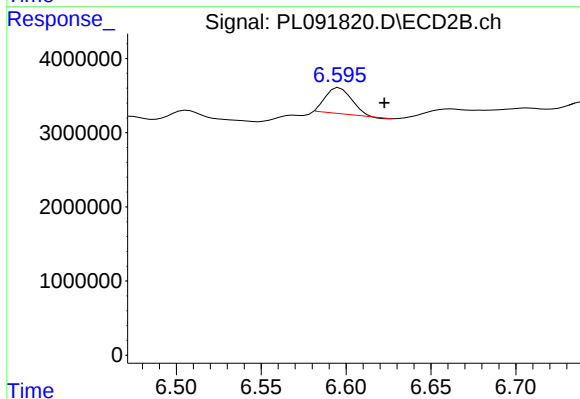
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 3320456
Conc: 1.93 ng/ml



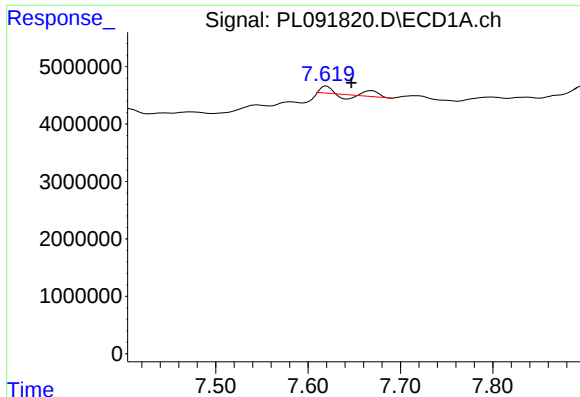
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

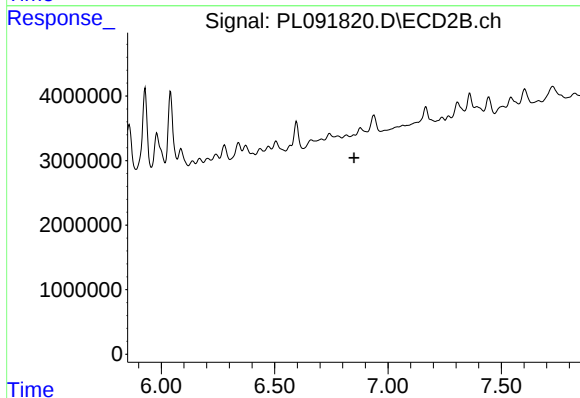
R.T.: 6.596 min
Delta R.T.: -0.027 min
Response: 3754556
Conc: 4.24 ng/ml



#21 Endrin ketone

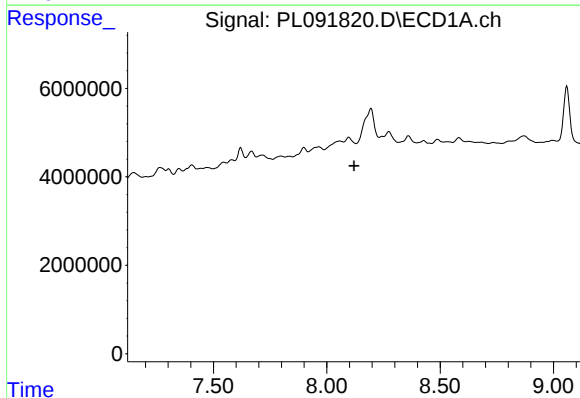
R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 497094
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



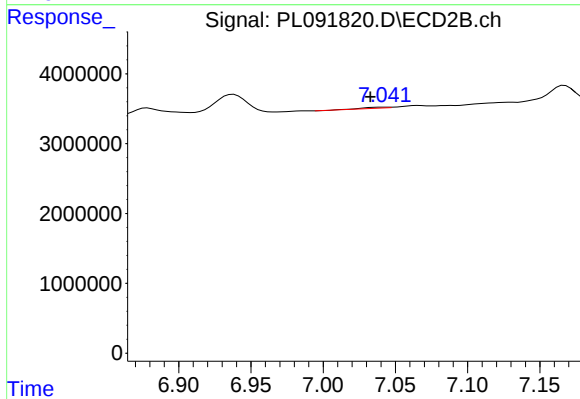
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: -145529
Conc: N.D.



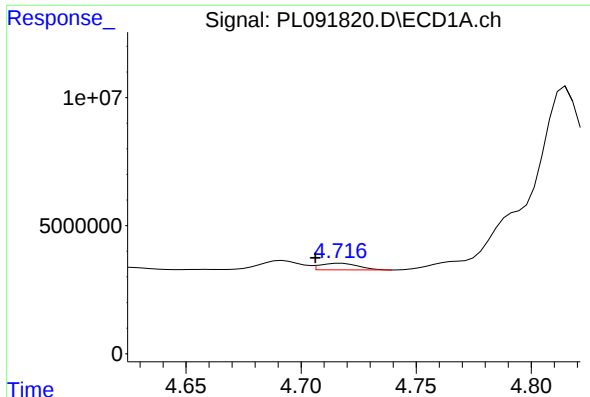
#22 Mirex

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



#22 Mirex

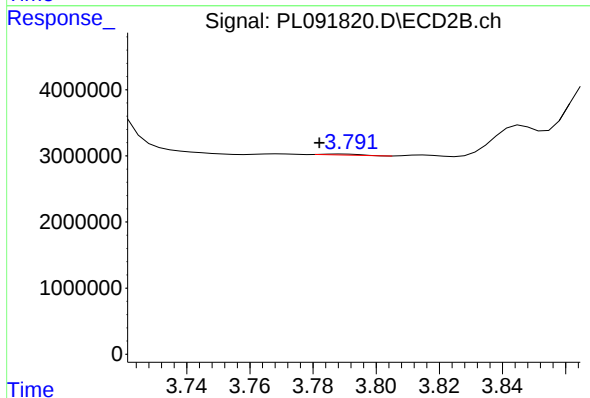
R.T.: 7.042 min
Delta R.T.: 0.010 min
Response: 153874
Conc: 0.09 ng/ml



#23 Chlordane-1

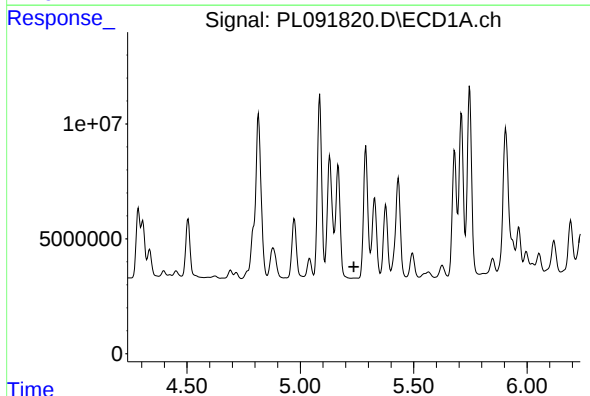
R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 2943529
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
365-351-294



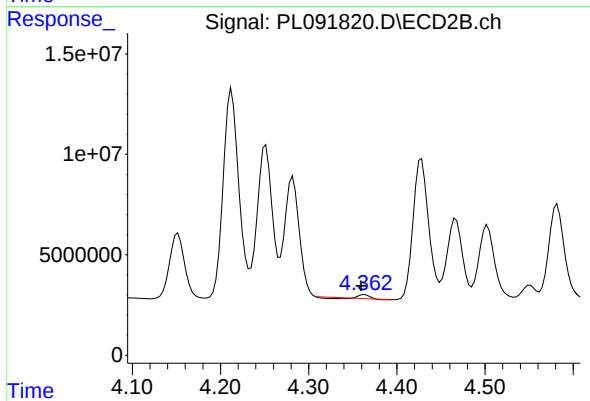
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.008 min
Response: 122634
Conc: 1.76 ng/ml



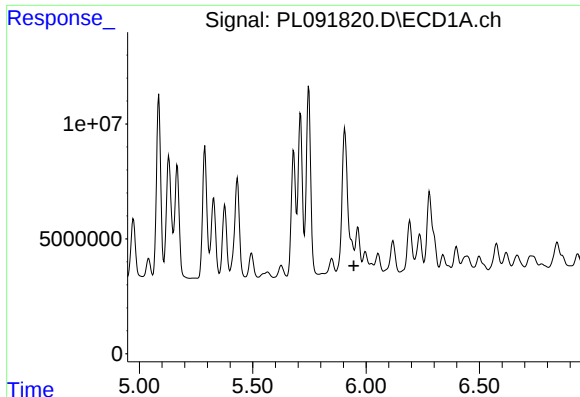
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

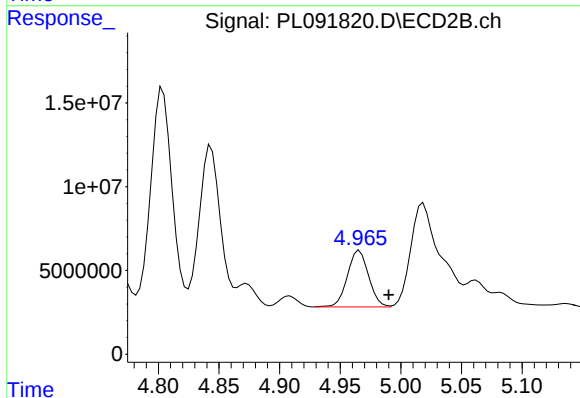
R.T.: 4.363 min
Delta R.T.: 0.004 min
Response: 1012389
Conc: 13.51 ng/ml



#25 Chlordane-3

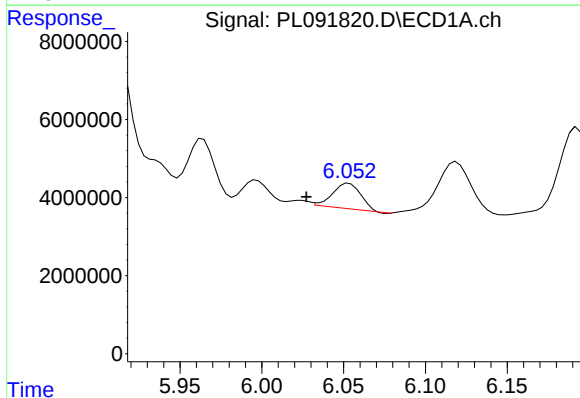
R.T.: 5.964 min
Delta R.T.: 0.018 min
Response: -24743959
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-351-294



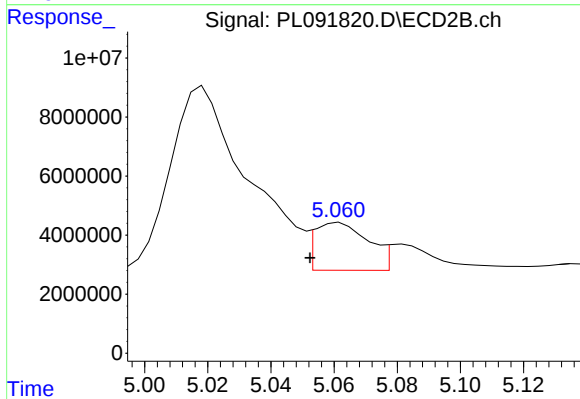
#25 Chlordane-3

R.T.: 4.966 min
Delta R.T.: -0.024 min
Response: 40972224
Conc: 175.74 ng/ml



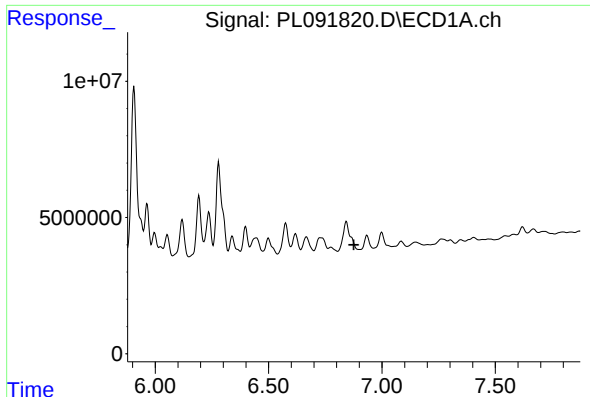
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.026 min
Response: 7787092
Conc: 26.29 ng/ml



#26 Chlordane-4

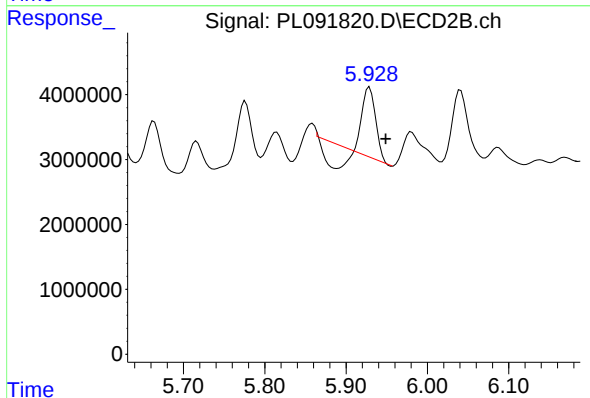
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 18975129
Conc: 90.99 ng/ml



#27 Chlordane-5

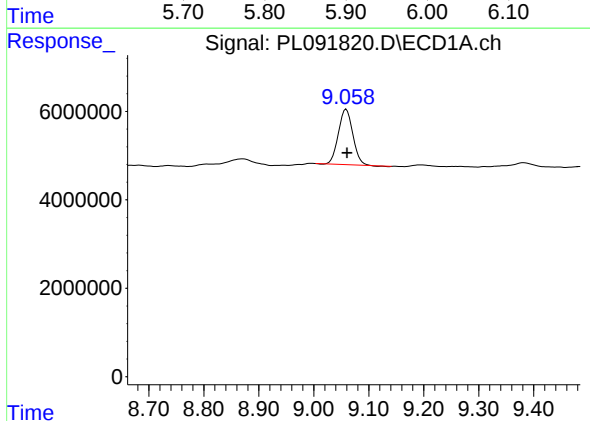
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
365-351-294



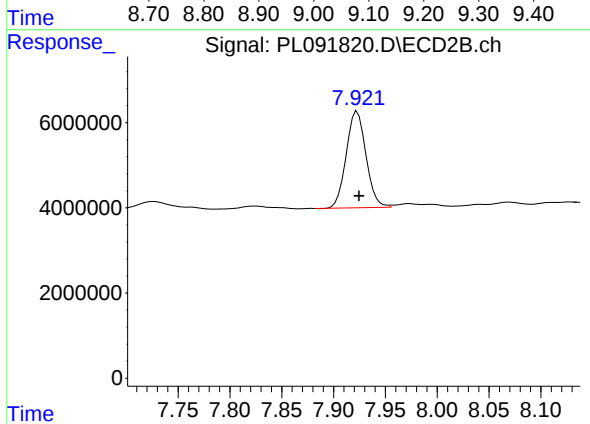
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 7273825
Conc: 101.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 22736196
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 29998722
Conc: 16.25 ng/ml