

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 06:13
 Operator : AR\AJ
 Sample : P3607-01MSD 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VCPS-B4-081424-0-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:35:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	4789591	4535042	2.231	2.323
28)	SA Decachlor...	9.054	7.925	3056718	3173328	2.005	1.675
Target Compounds							
2)	A alpha-BHC	3.999	3.288	16514210	11488375	5.509	4.142
3)	MA gamma-BHC...	4.331	3.618	16557302	12471705	5.772	4.735
4)	MA Heptachlor	4.920	3.958	16385117	13009998	6.153	5.037
5)	MB Aldrin	5.261	4.234	23553067	14705932	9.126	5.980 #
6)	B beta-BHC	4.529	3.917	15099463	7810421	11.165	6.635 #
7)	B delta-BHC	4.775	4.146	13742380	17883990	5.048	7.057 #
8)	B Heptachlo...	5.687	4.740	38768354	11635716	15.846	5.160 #
9)	A Endosulfan I	6.073	5.111	23734563	8961710	10.571	4.247 #
10)	B gamma-Chl...	5.942	4.991	32327187	13435302	13.378	5.683 #
11)	B alpha-Chl...	6.022	5.054	23411738	12273525	9.724	5.217 #
12)	B 4,4'-DDE	6.194	5.243	12766031	10342783	6.102	4.950
13)	MA Dieldrin	6.347	5.375	13415408	13855904	5.696	6.084
14)	MA Endrin	6.577	5.649	11499749	10593477	5.930	5.200
15)	B Endosulfa...	6.795	5.945	11014965	11590372	5.443	5.991
16)	A 4,4'-DDD	6.710	5.798	10863294	8169878	7.188	4.949 #
17)	MA 4,4'-DDT	7.025	6.047	9970805	8020403	5.617	4.515
18)	B Endrin al...	6.926	6.122	4639264	2931556	2.906	1.882 #
19)	B Endosulfa...	7.159	6.346	11995675	11516896	6.252	5.973
20)	A Methoxychlor	7.500	6.623	2985878	3696602	3.176	3.723
21)	B Endrin ke...	7.644	6.851	8763119	7217837	4.173	3.314
22)	Mirex	8.118	7.033	11635163	9680343	6.840	5.187
23)	Chlordane-1	0.000	3.782	0	2130696	N.D.	29.227 #
24)	Chlordane-2	5.261f	4.371	23553067	1284916	231.964	13.676 #
25)	Chlordane-3	5.942	4.991	32327187	13435302	93.075	55.327 #
26)	Chlordane-4	6.022	5.054	23411738	12273525	55.661	52.638
27)	Chlordane-5	0.000	5.721	0	908352	N.D.	13.120 #

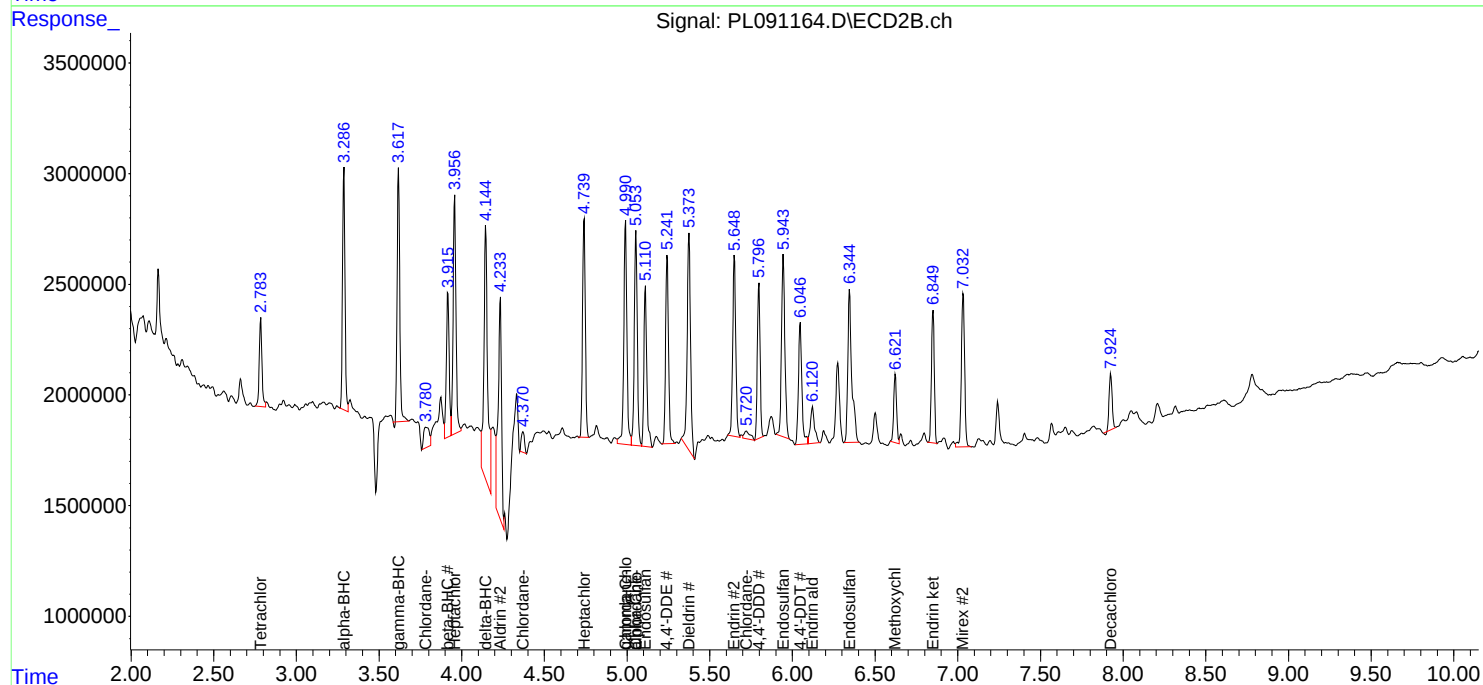
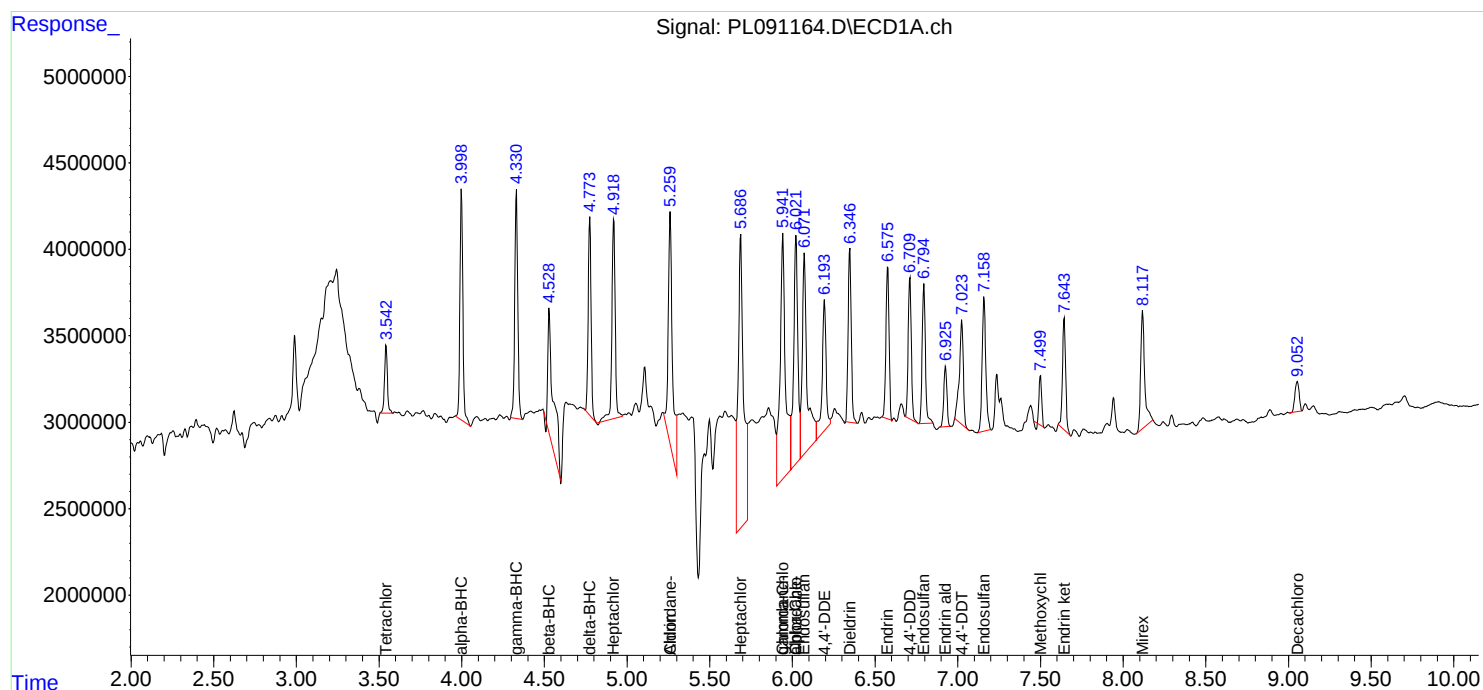
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

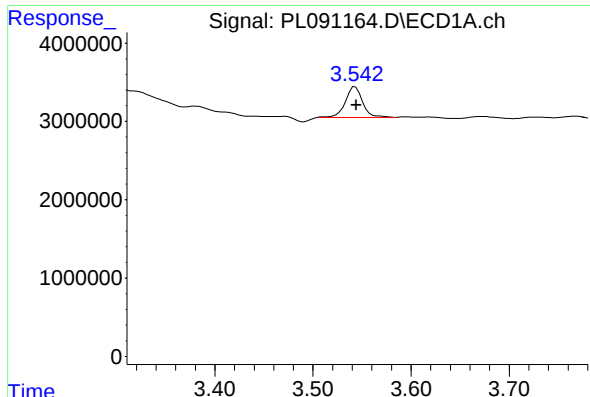
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 06:13
Operator : AR\AJ
Sample : P3607-01MSD 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:35:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

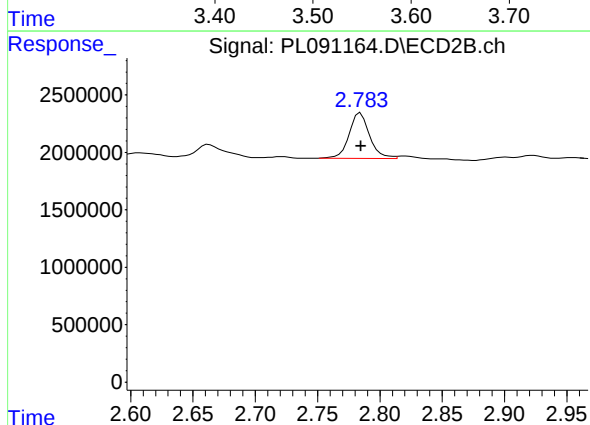




#1 Tetrachloro-m-xylene

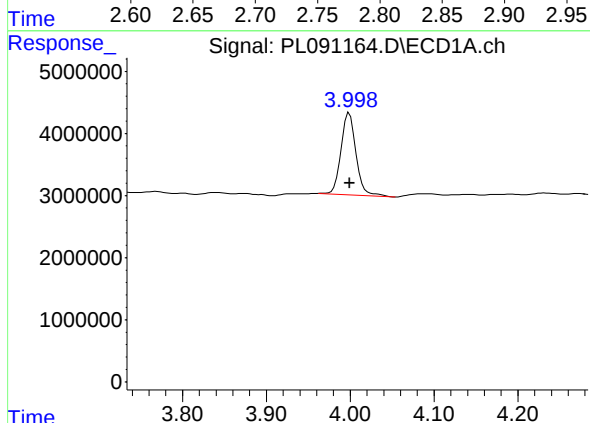
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 4789591
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



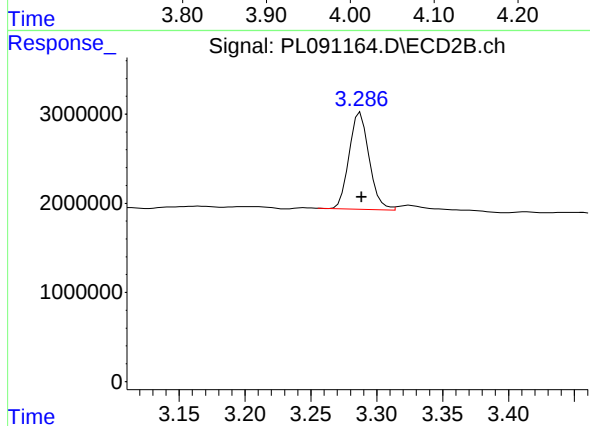
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 4535042
Conc: 2.32 ng/ml



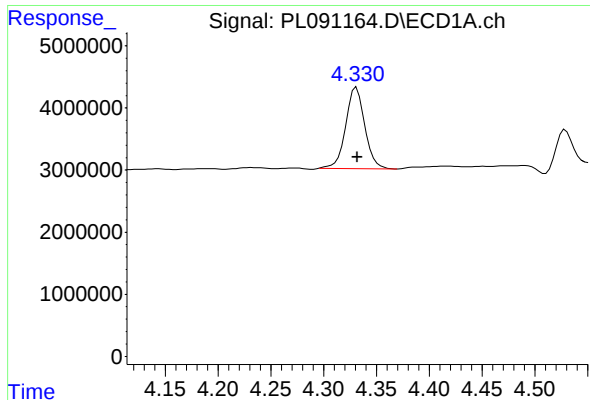
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 16514210
Conc: 5.51 ng/ml



#2 alpha-BHC

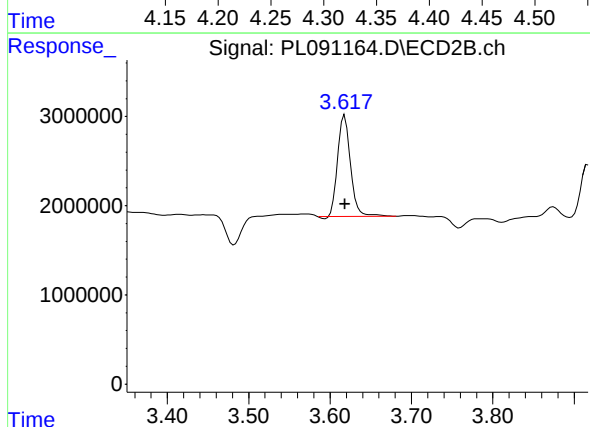
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11488375
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

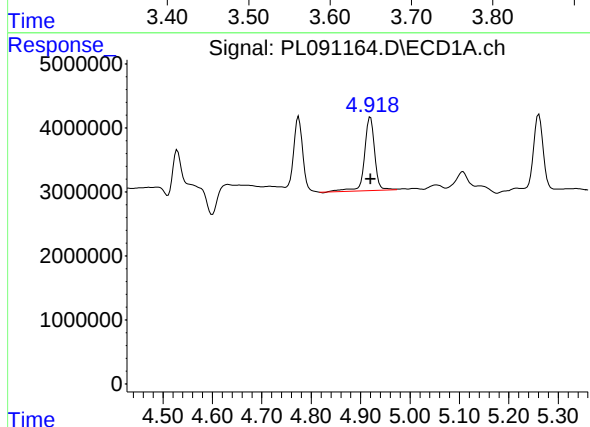
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 16557302
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



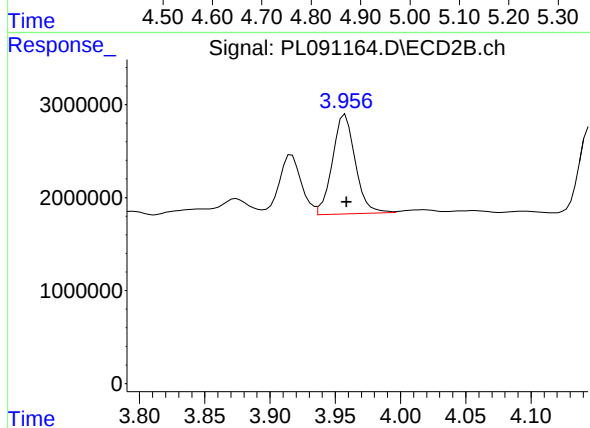
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 12471705
Conc: 4.74 ng/ml



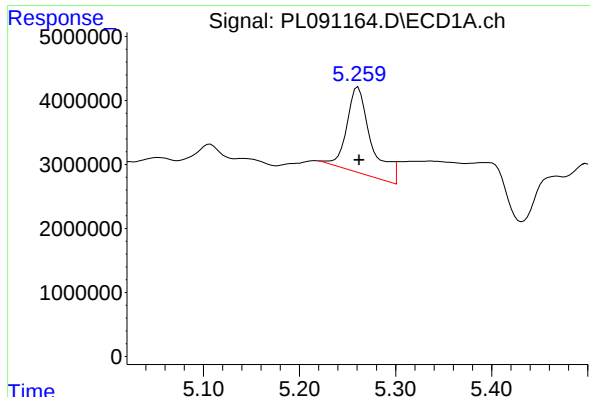
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16385117
Conc: 6.15 ng/ml



#4 Heptachlor

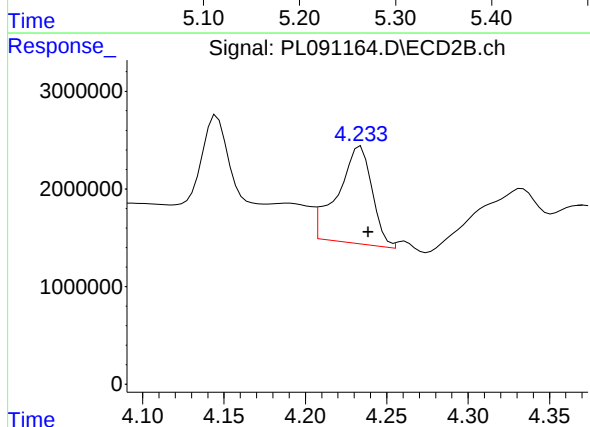
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 13009998
Conc: 5.04 ng/ml



#5 Aldrin

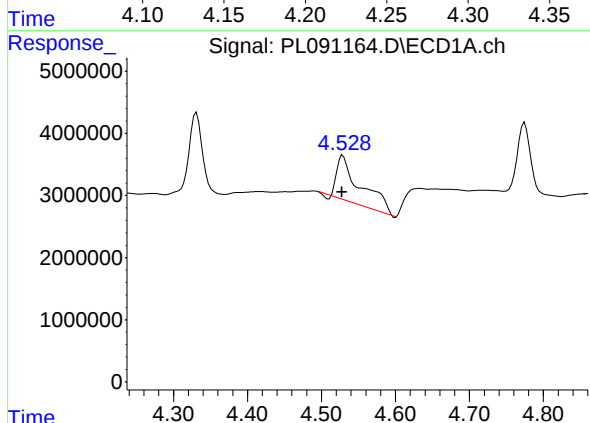
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 23553067
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



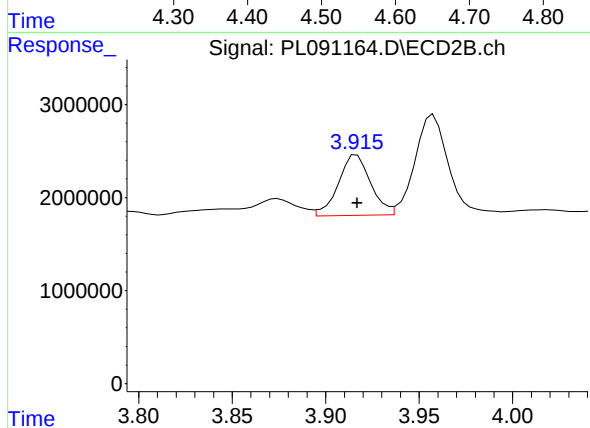
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 14705932
Conc: 5.98 ng/ml



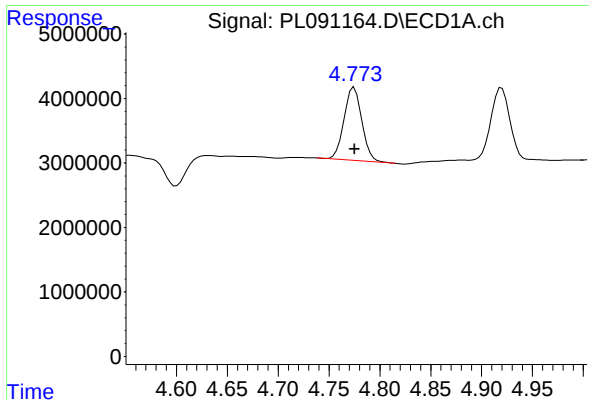
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 15099463
Conc: 11.17 ng/ml



#6 beta-BHC

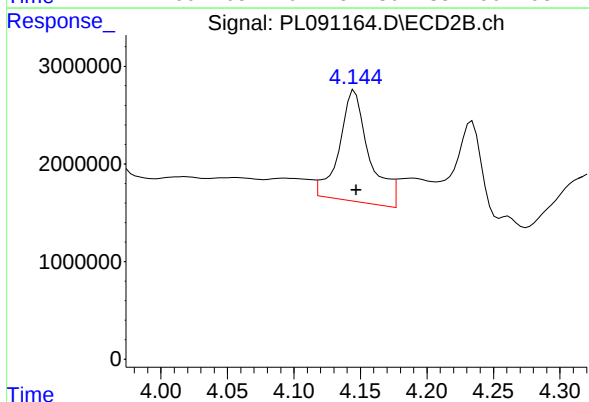
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 7810421
Conc: 6.64 ng/ml



#7 delta-BHC

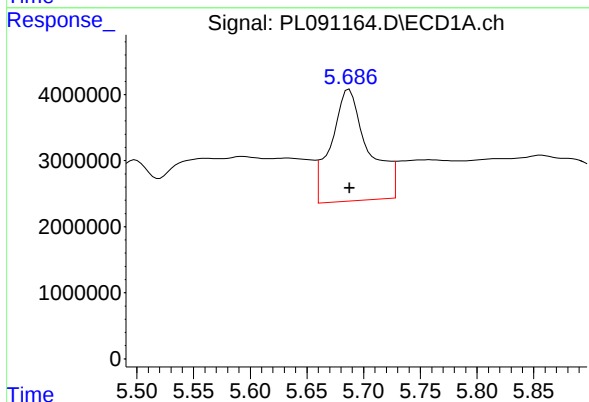
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 13742380
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



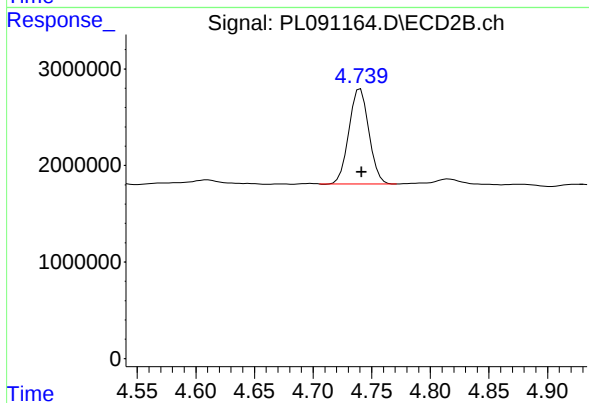
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 17883990
Conc: 7.06 ng/ml



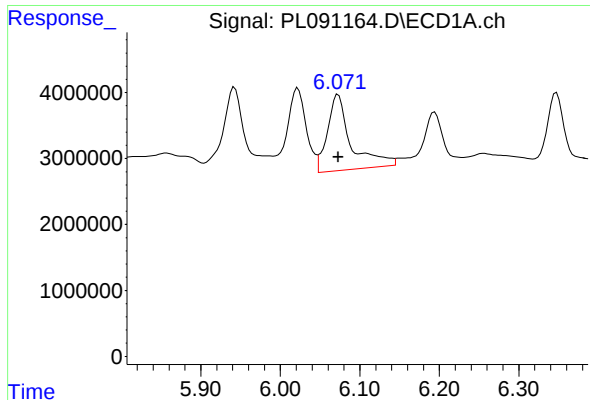
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 38768354
Conc: 15.85 ng/ml



#8 Heptachlor epoxide

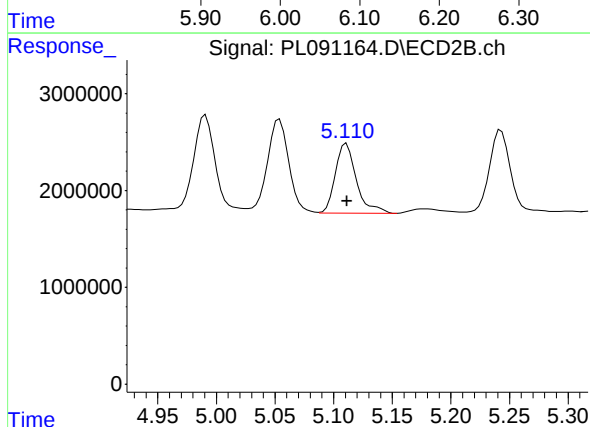
R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 11635716
Conc: 5.16 ng/ml



#9 Endosulfan I

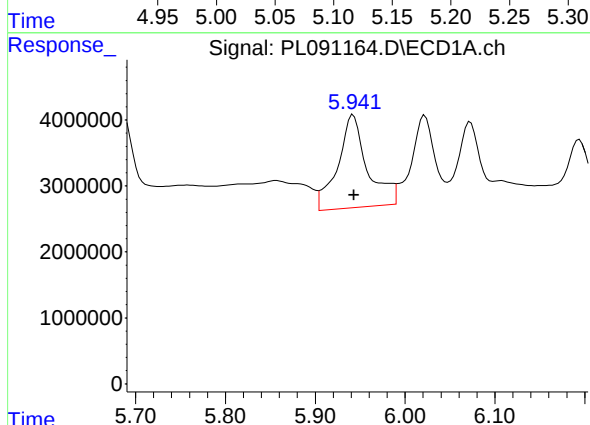
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 23734563
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



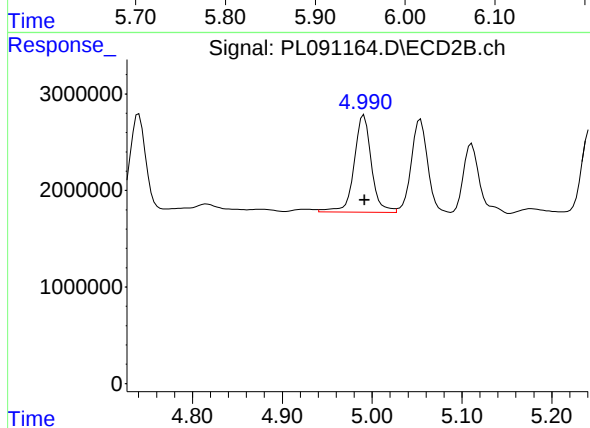
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 8961710
Conc: 4.25 ng/ml



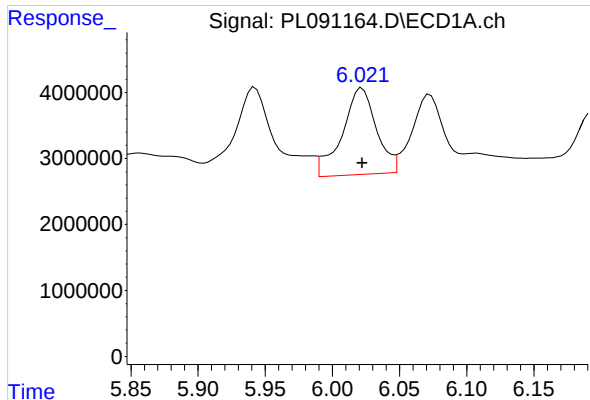
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 32327187
Conc: 13.38 ng/ml



#10 gamma-Chlordane

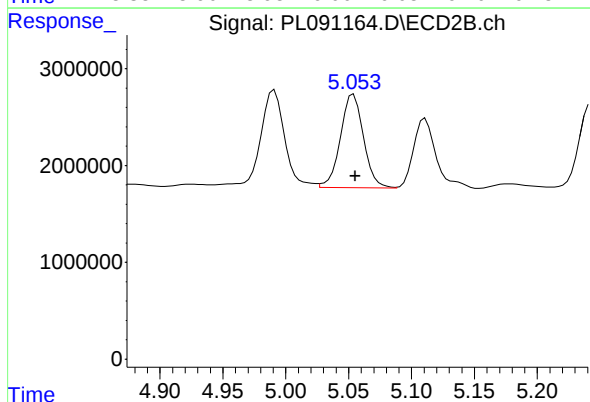
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 13435302
Conc: 5.68 ng/ml



#11 alpha-Chlordane

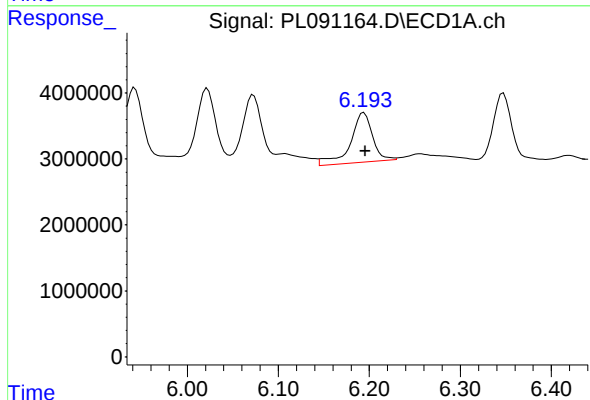
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 23411738
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



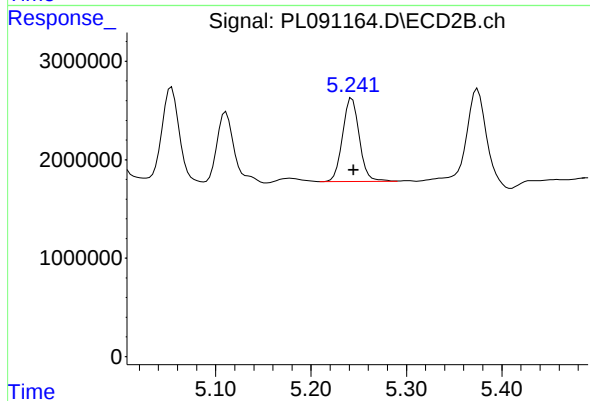
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 12273525
Conc: 5.22 ng/ml



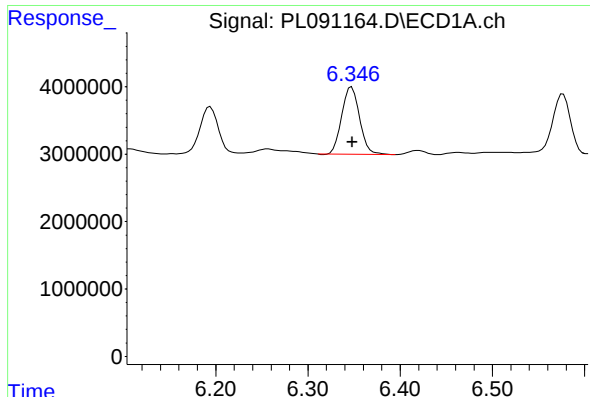
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 12766031
Conc: 6.10 ng/ml



#12 4,4'-DDE

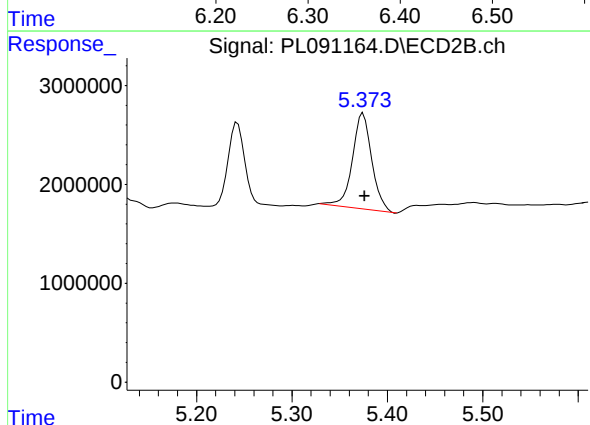
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 10342783
Conc: 4.95 ng/ml



#13 Dieldrin

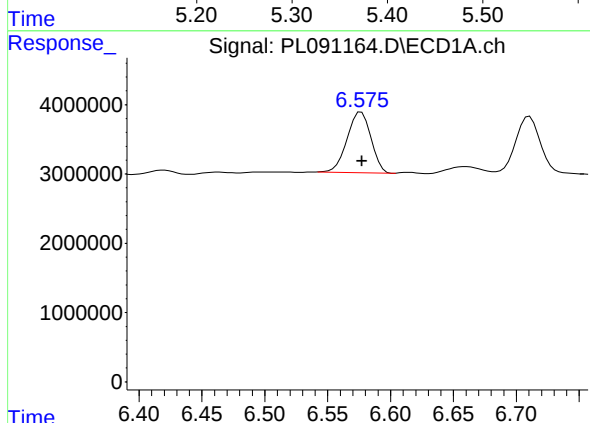
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 13415408
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



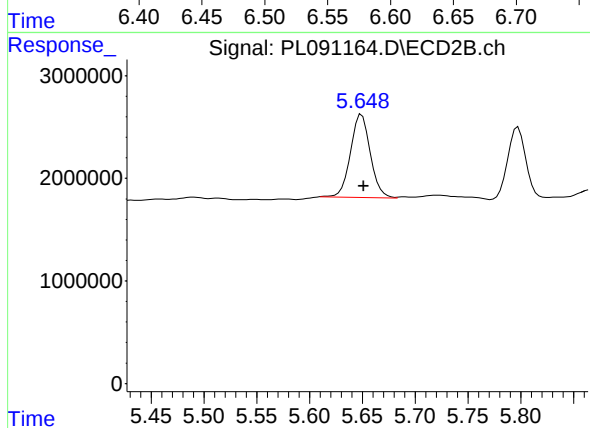
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 13855904
Conc: 6.08 ng/ml



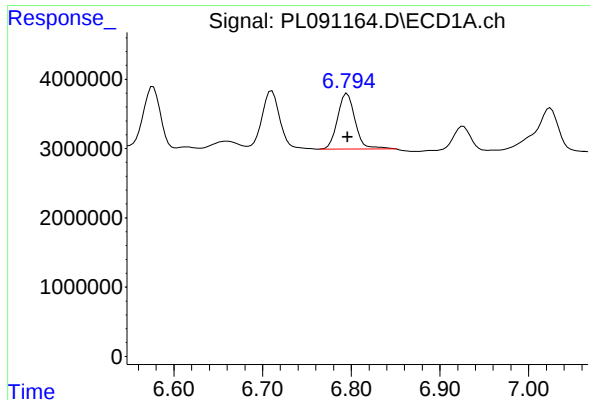
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 11499749
Conc: 5.93 ng/ml



#14 Endrin

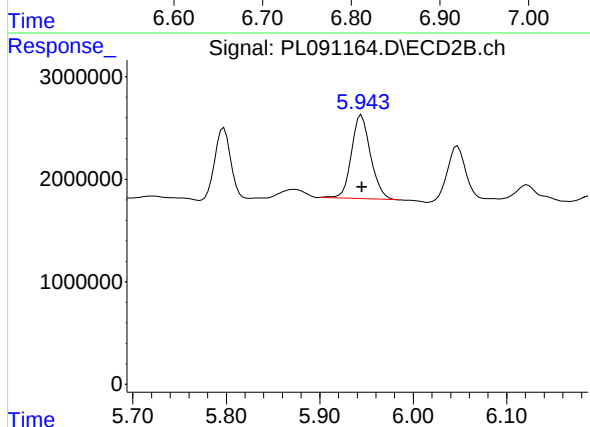
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 10593477
Conc: 5.20 ng/ml



#15 Endosulfan II

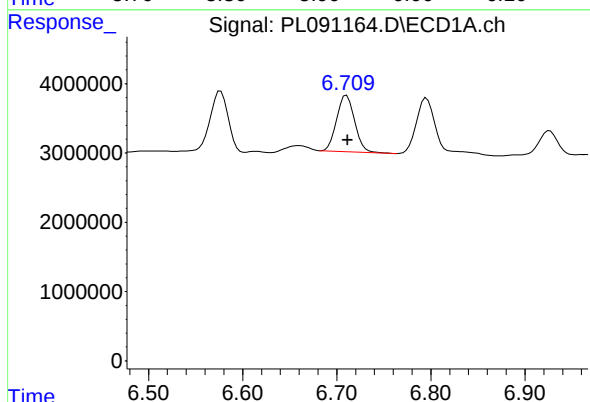
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 11014965
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



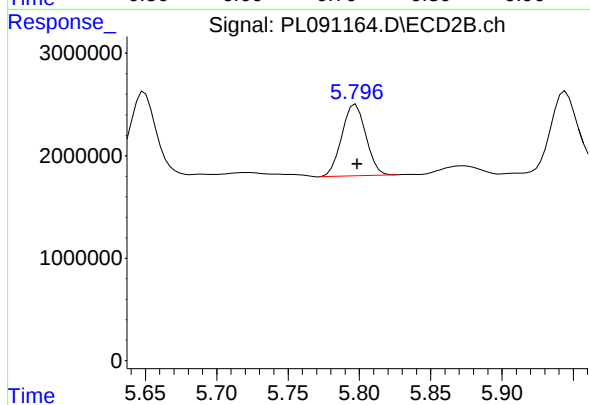
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 11590372
Conc: 5.99 ng/ml



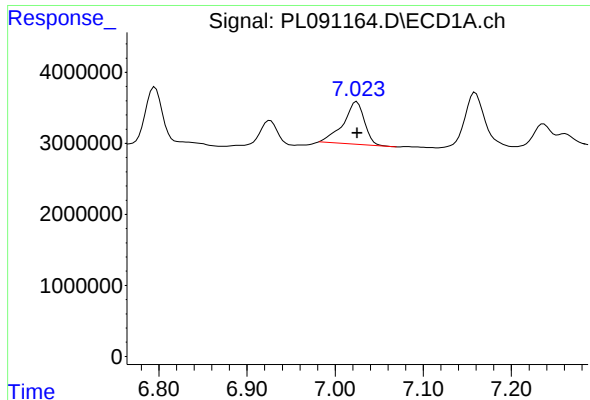
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 10863294
Conc: 7.19 ng/ml



#16 4,4'-DDD

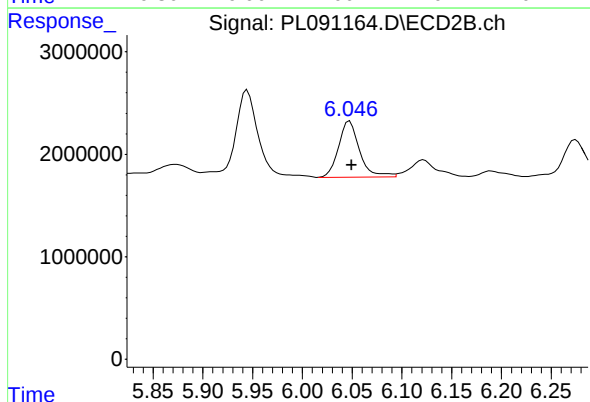
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 8169878
Conc: 4.95 ng/ml



#17 4,4'-DDT

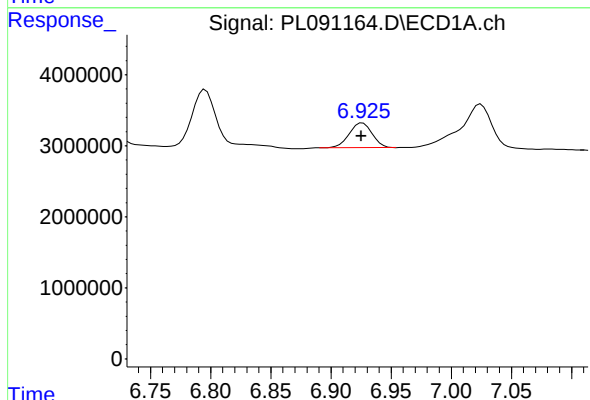
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 9970805
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



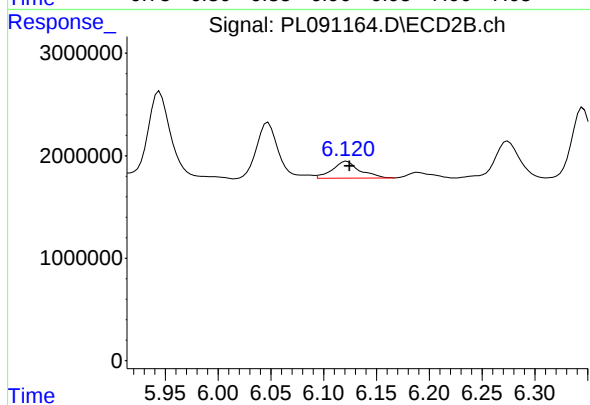
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 8020403
Conc: 4.51 ng/ml



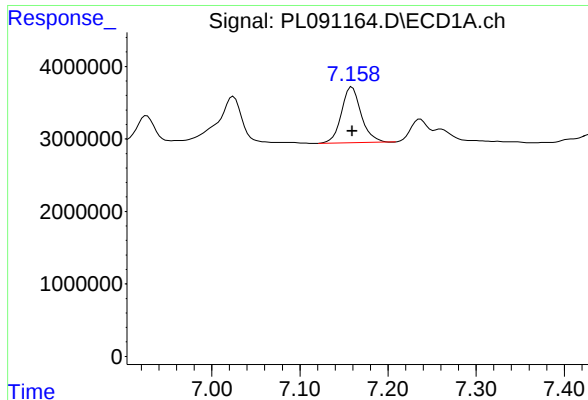
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 4639264
Conc: 2.91 ng/ml



#18 Endrin aldehyde

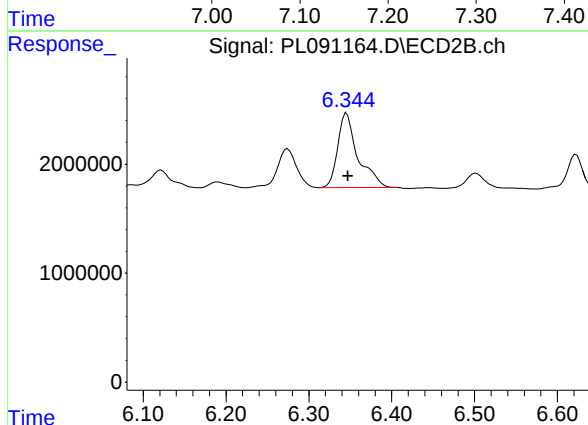
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 2931556
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

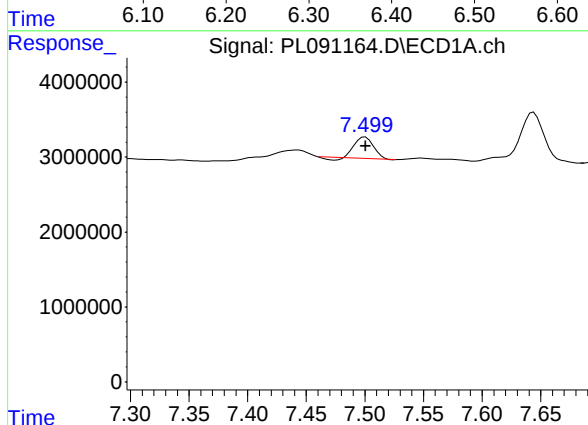
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 11995675
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



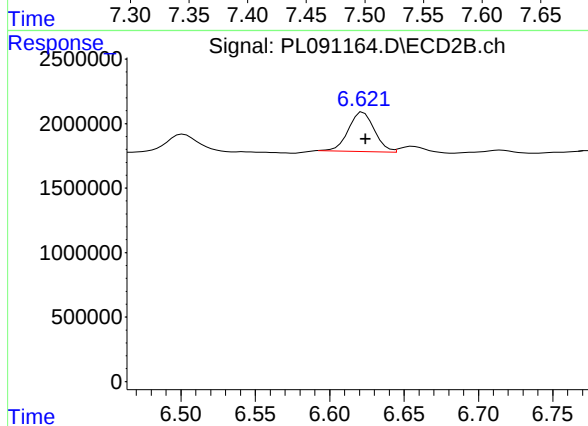
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 11516896
Conc: 5.97 ng/ml



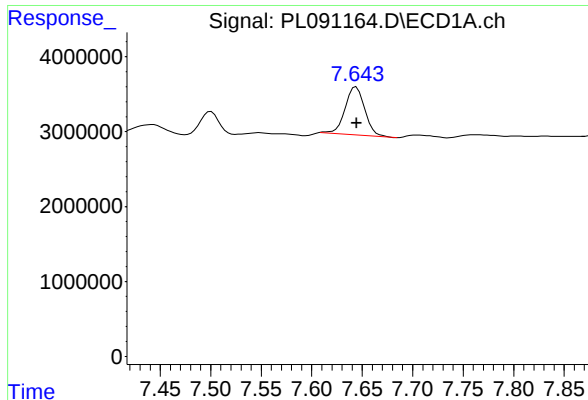
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 2985878
Conc: 3.18 ng/ml



#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 3696602
Conc: 3.72 ng/ml

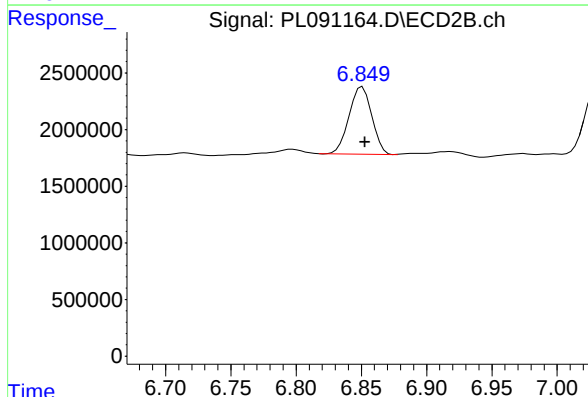


#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8763119
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10

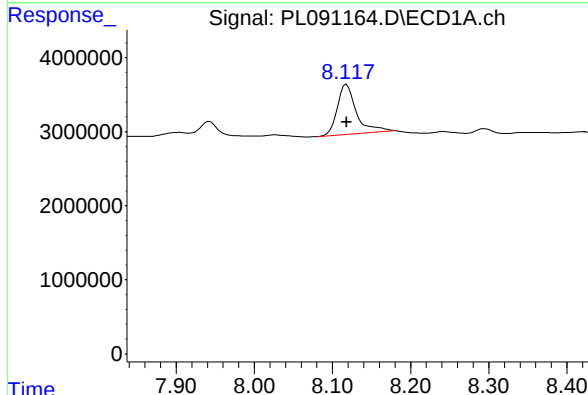
Time



#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 7217837
Conc: 3.31 ng/ml

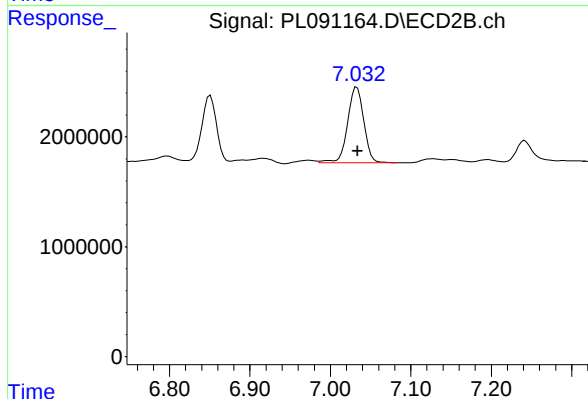
Time



#22 Mirex

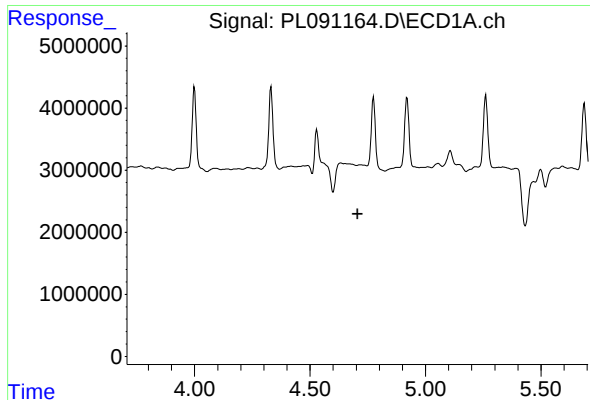
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 11635163
Conc: 6.84 ng/ml

Time



#22 Mirex

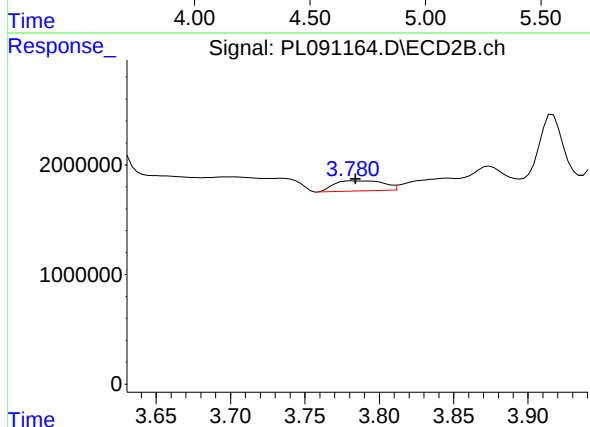
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 9680343
Conc: 5.19 ng/ml



#23 Chlordane-1

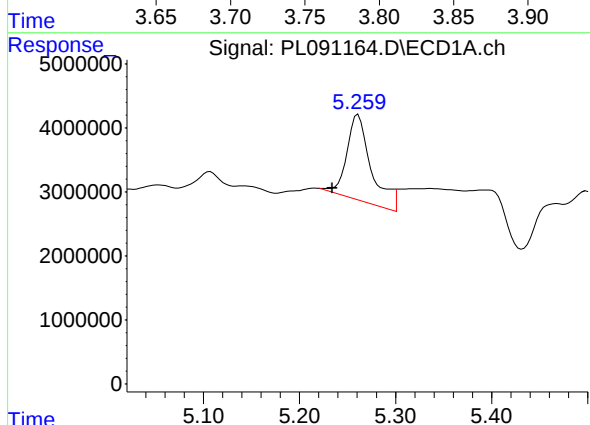
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



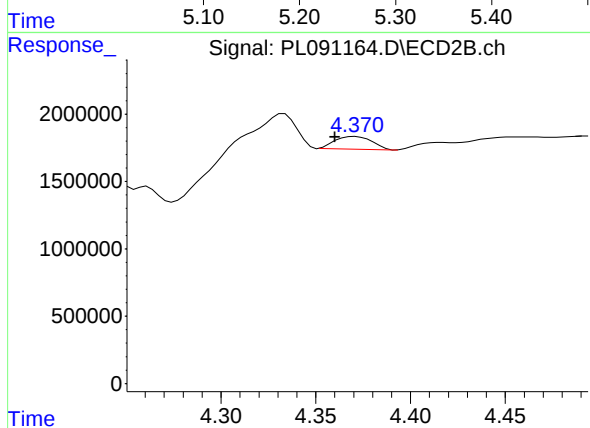
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 2130696
Conc: 29.23 ng/ml



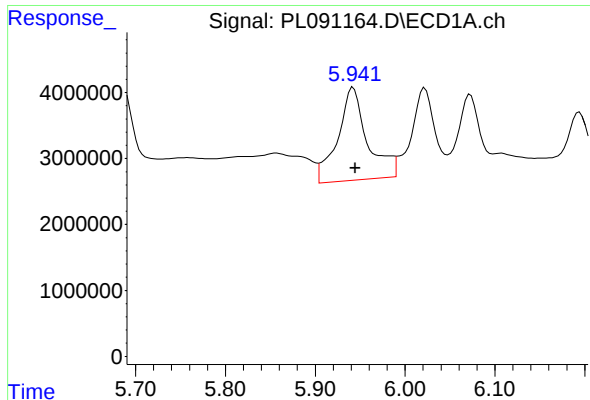
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 23553067
Conc: 231.96 ng/ml



#24 Chlordane-2

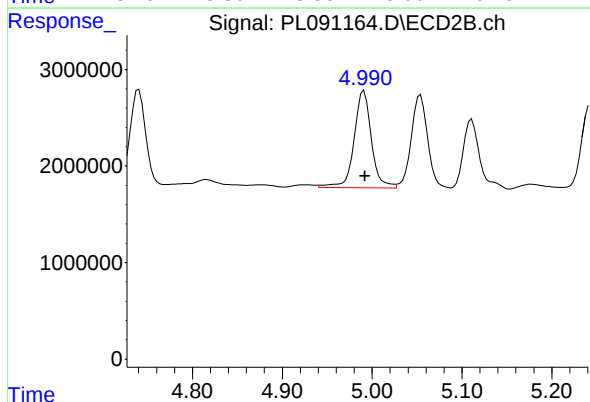
R.T.: 4.371 min
Delta R.T.: 0.011 min
Response: 1284916
Conc: 13.68 ng/ml



#25 Chlordane-3

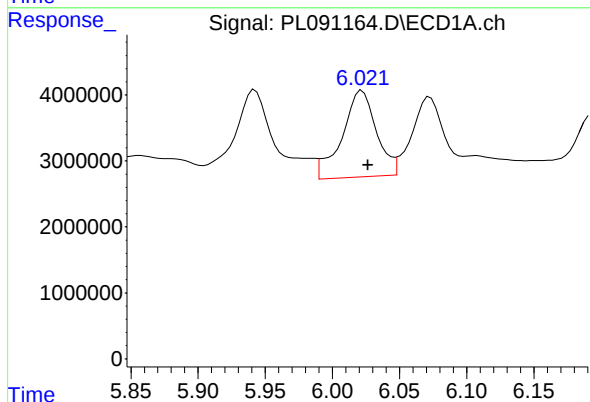
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 32327187
Conc: 93.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



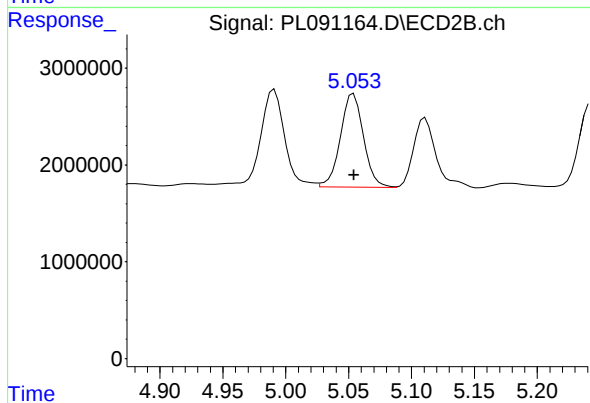
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 13435302
Conc: 55.33 ng/ml



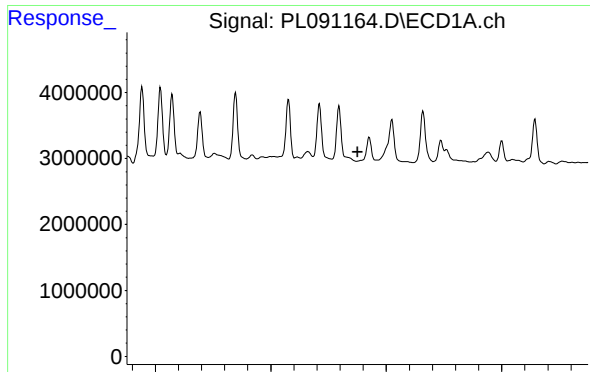
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 23411738
Conc: 55.66 ng/ml



#26 Chlordane-4

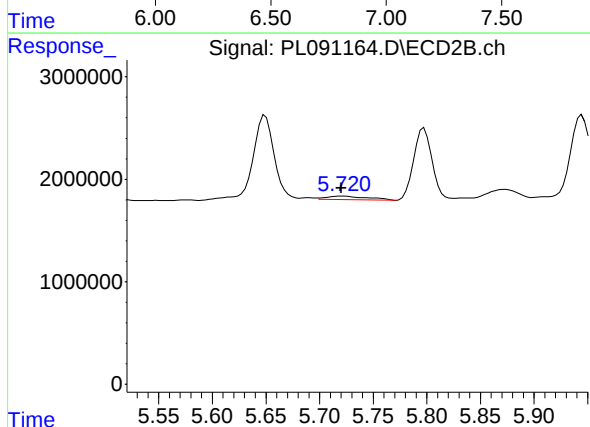
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12273525
Conc: 52.64 ng/ml



#27 Chlordane-5

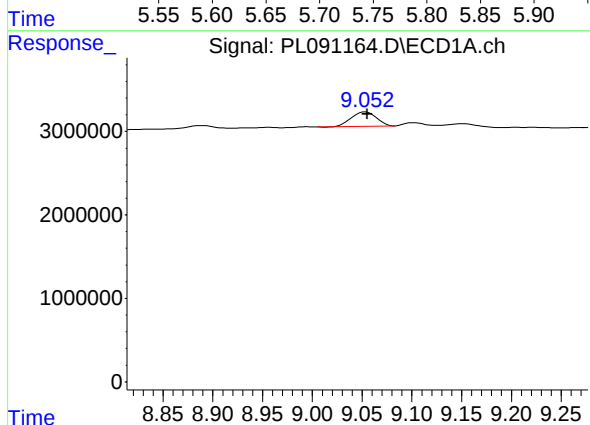
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
VCPS-B4-081424-0-10



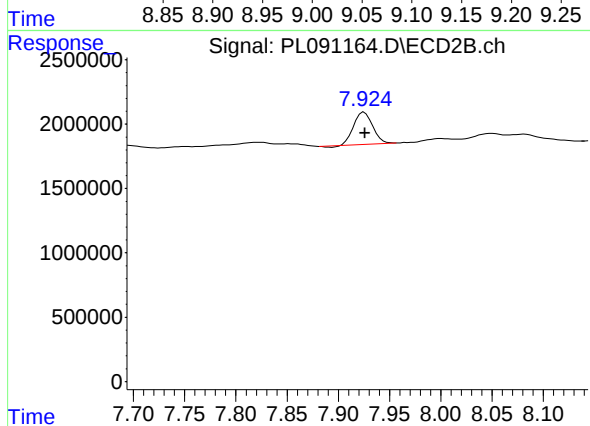
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 908352
Conc: 13.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 3056718
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 3173328
Conc: 1.68 ng/ml