

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 17:07
 Operator : AR\AJ
 Sample : P3518-17RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-09-080724RE

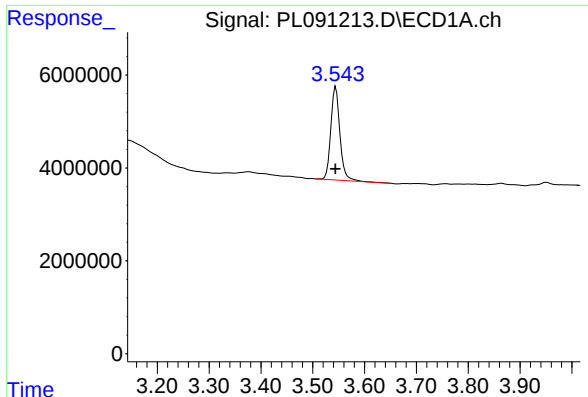
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:20:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.544	2.785	24408497	22655699	11.368	11.606
28)	SA Decachlor...	9.057	7.925	13566080	15399747	8.898	8.130
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	271777	N.D.	0.098 #
4)	MA Heptachlor	0.000	3.961	0	1120849	N.D.	0.434 #
5)	MB Aldrin	0.000	4.237	0	129808	N.D.	0.053 #
7)	B delta-BHC	0.000	4.153	0	323616	N.D.	0.128 #
8)	B Heptachlo...	0.000	4.741	0	250022	N.D.	0.111 #
10)	B gamma-Chl...	5.944	4.990	2753945	708514	1.140	0.300 #
11)	B alpha-Chl...	6.026	5.053	3815343	2637411	1.585	1.121 #
12)	B 4,4'-DDE	6.194	5.243	3228568	2783061	1.543	1.332
13)	MA Dieldrin	0.000	5.377	0	1473237	N.D.	0.647 #
14)	MA Endrin	0.000	5.667f	0	1208471	N.D.	0.593 #
15)	B Endosulfa...	0.000	5.934	0	436936	N.D.	0.226 #
16)	A 4,4'-DDD	0.000	5.798	0	481264	N.D.	0.292 #
17)	MA 4,4'-DDT	7.026	6.046	1525756	2594143	0.860	1.460 #
18)	B Endrin al...	0.000	6.142f	0	145423	N.D.	0.093 #
19)	B Endosulfa...	0.000	6.342	0	401189	N.D.	0.208 #
21)	B Endrin ke...	0.000	6.849	0	47106	N.D.	0.022 #
22)	Mirex	0.000	7.039	0	543815	N.D.	0.291 #
23)	Chlordane-1	0.000	3.784	0	1312515	N.D.	18.004 #
24)	Chlordane-2	0.000	4.363	0	490117	N.D.	5.217 #
25)	Chlordane-3	5.944	4.990	2753945	708514	7.929	2.918 #
26)	Chlordane-4	6.026	5.053	3815343	2637411	9.071	11.311
27)	Chlordane-5	0.000	5.719	0	1168276	N.D.	16.874 #

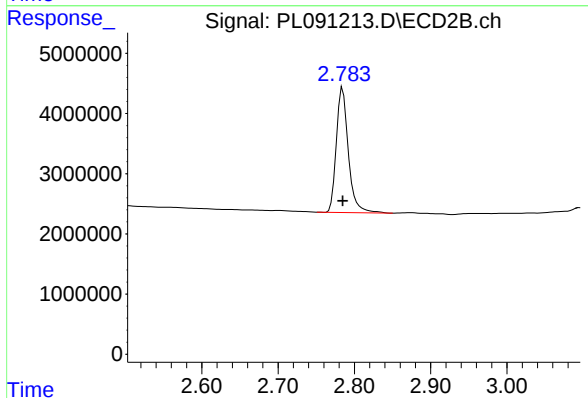
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

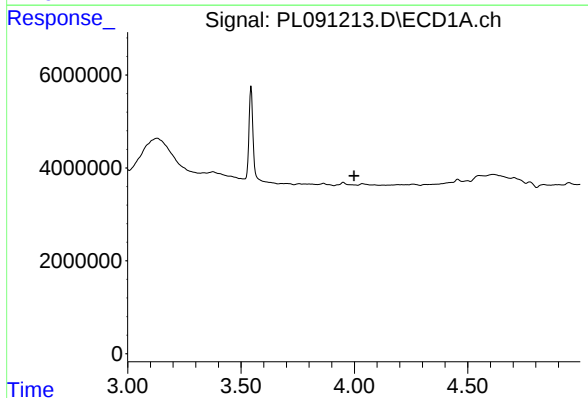
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 24408497
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



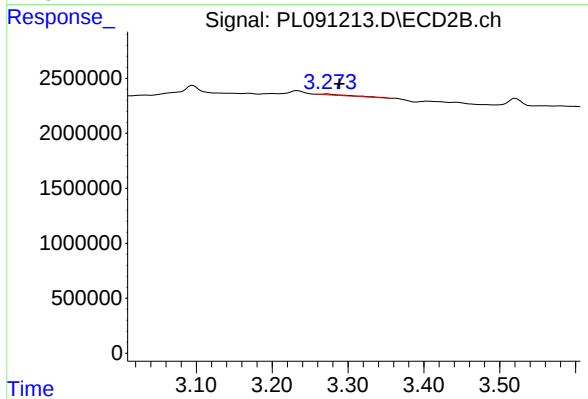
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22655699
Conc: 11.61 ng/ml



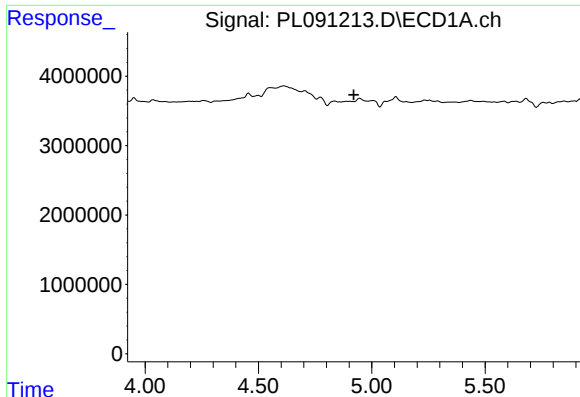
#2 alpha-BHC

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



#2 alpha-BHC

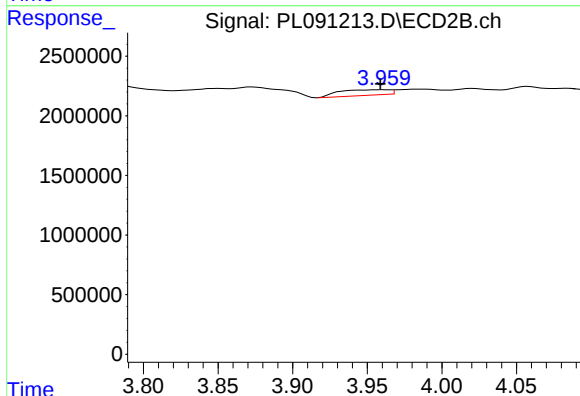
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 271777
Conc: 0.10 ng/ml



#4 Heptachlor

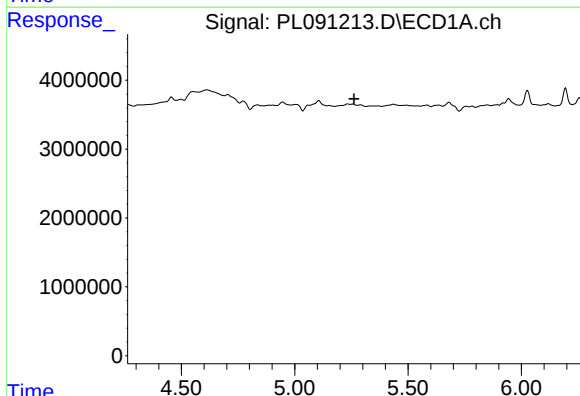
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



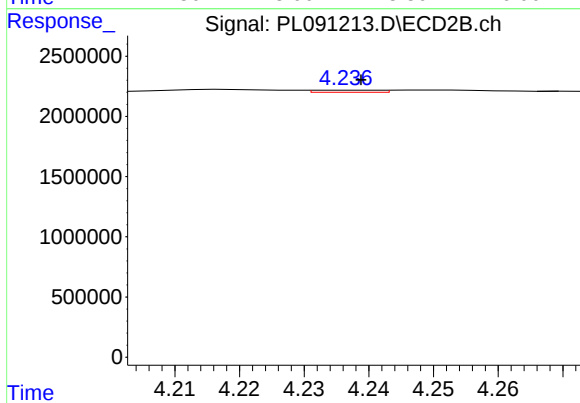
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1120849
Conc: 0.43 ng/ml



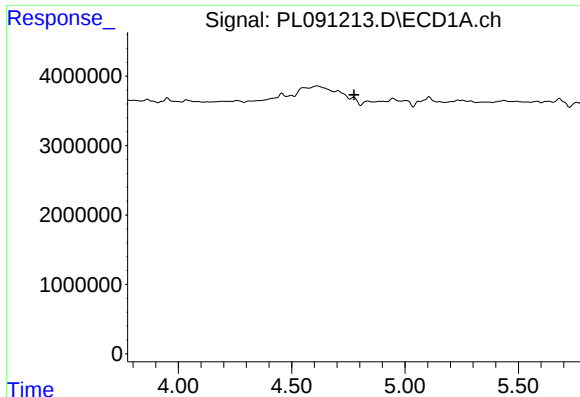
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

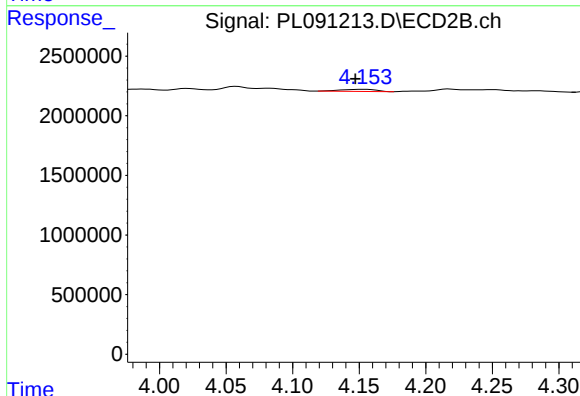
R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 129808
Conc: 0.05 ng/ml



#7 delta-BHC

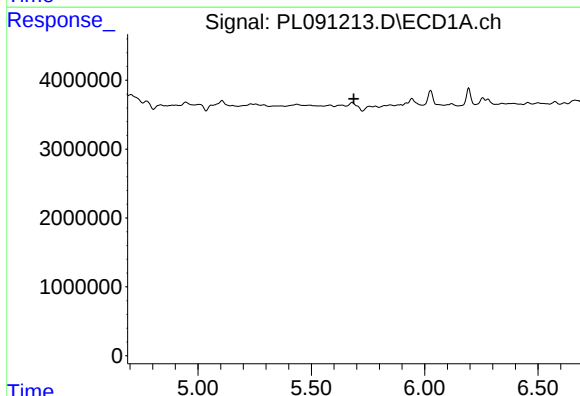
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



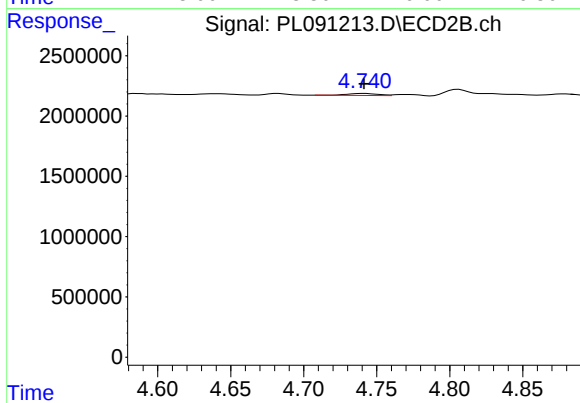
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 323616
Conc: 0.13 ng/ml



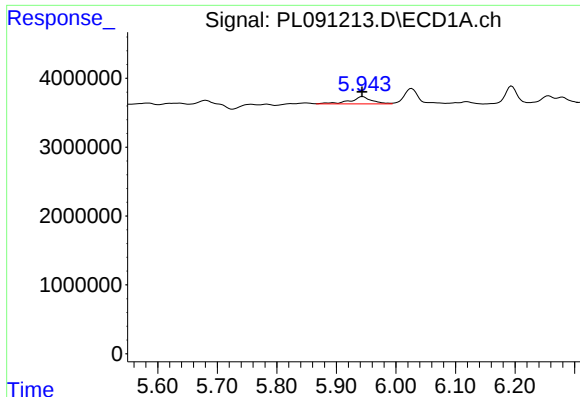
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

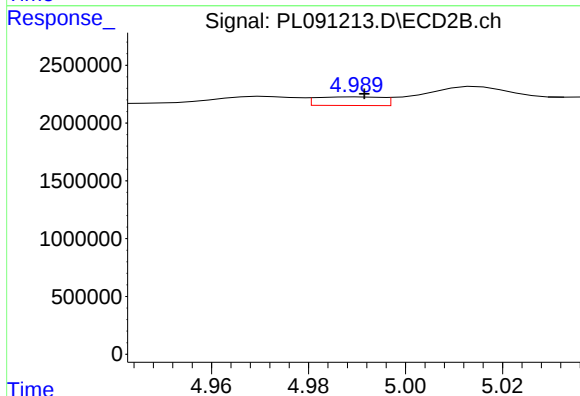
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 250022
Conc: 0.11 ng/ml



#10 gamma-Chlordane

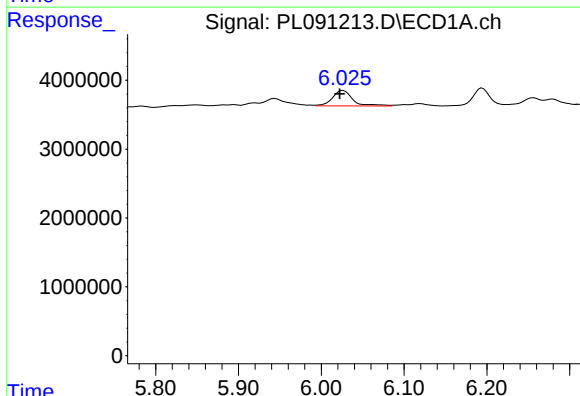
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2753945
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



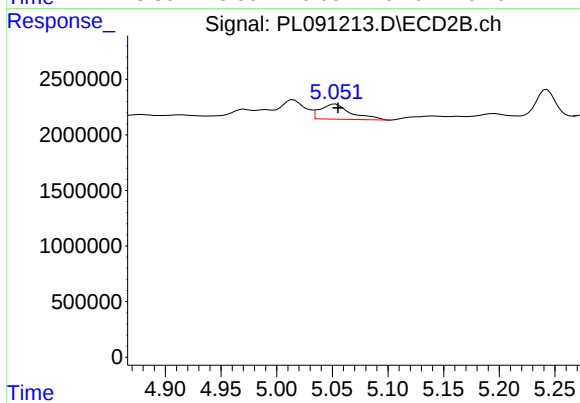
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 708514
Conc: 0.30 ng/ml



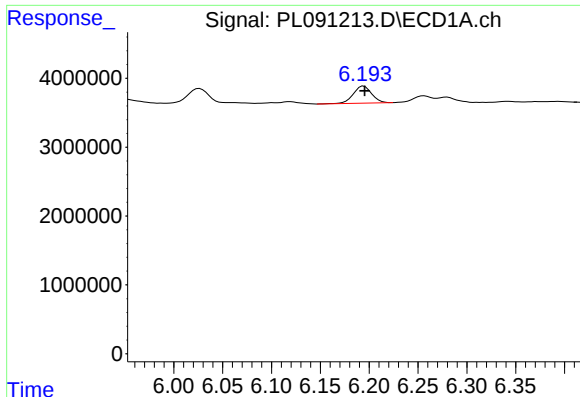
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 3815343
Conc: 1.58 ng/ml



#11 alpha-Chlordane

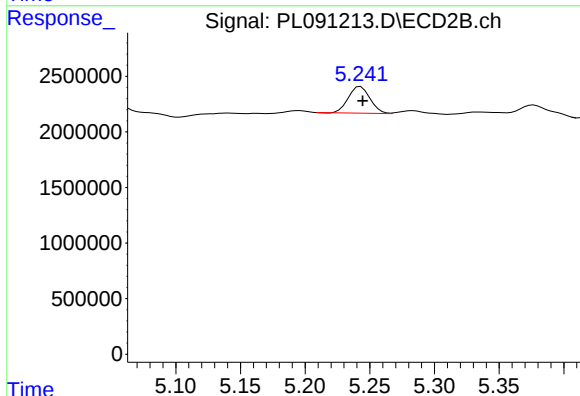
R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 2637411
Conc: 1.12 ng/ml



#12 4,4'-DDE

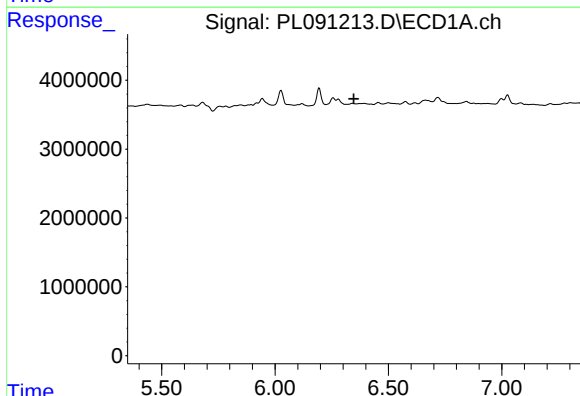
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 3228568
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



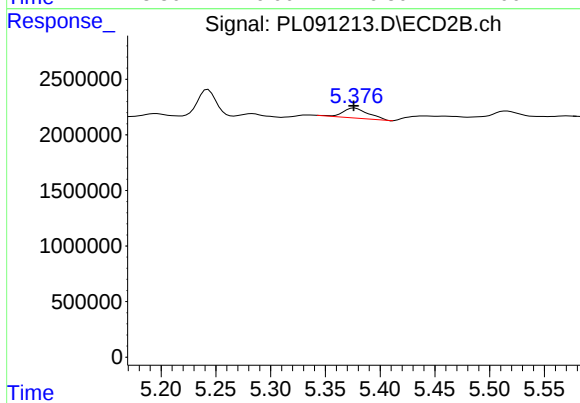
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 2783061
Conc: 1.33 ng/ml



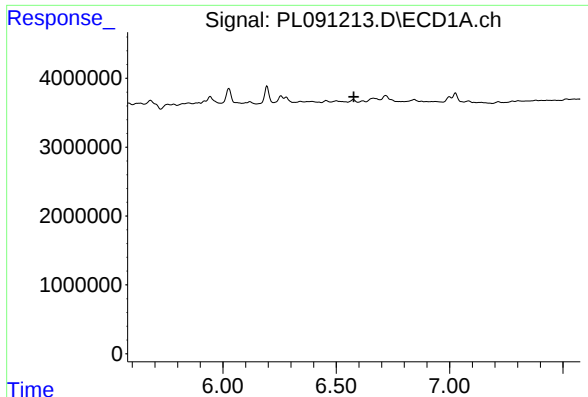
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

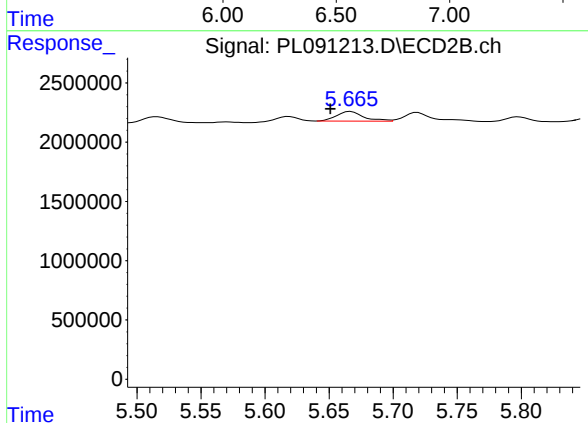
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1473237
Conc: 0.65 ng/ml



#14 Endrin

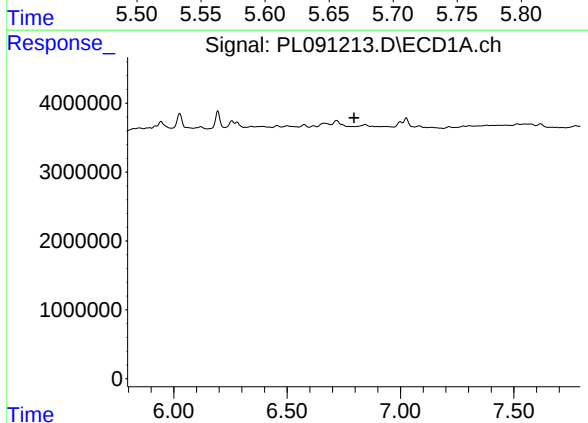
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



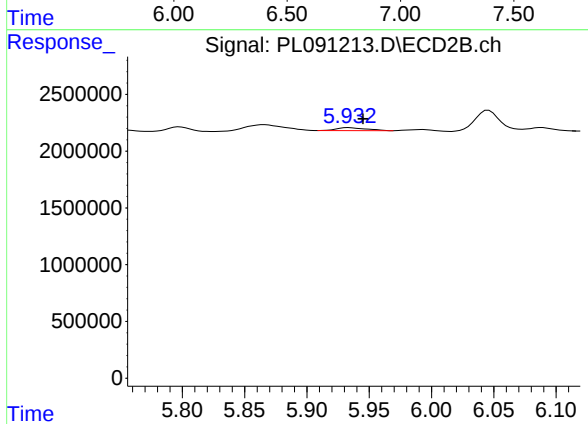
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 1208471
Conc: 0.59 ng/ml



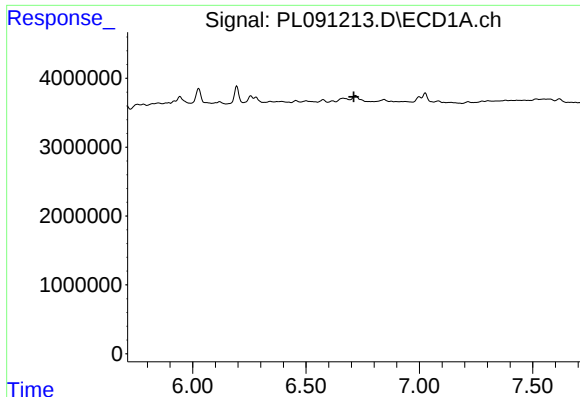
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

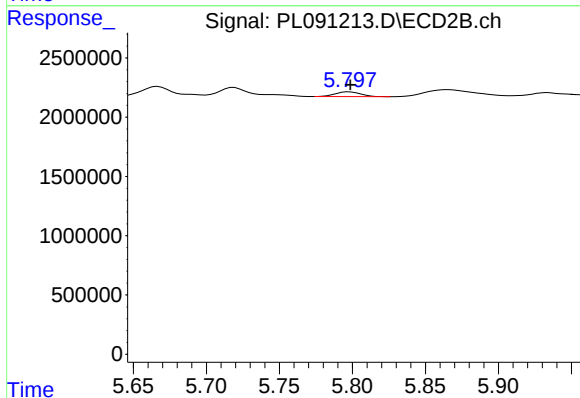
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 436936
Conc: 0.23 ng/ml



#16 4,4'-DDD

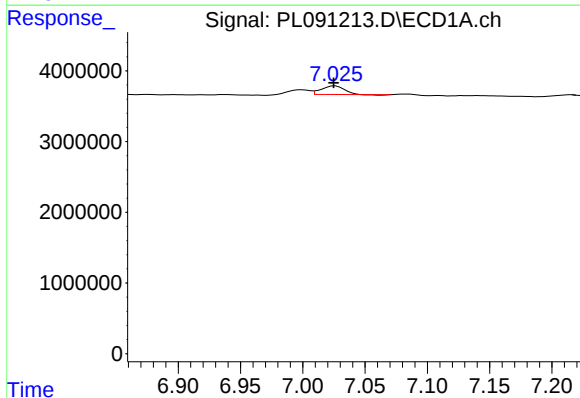
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



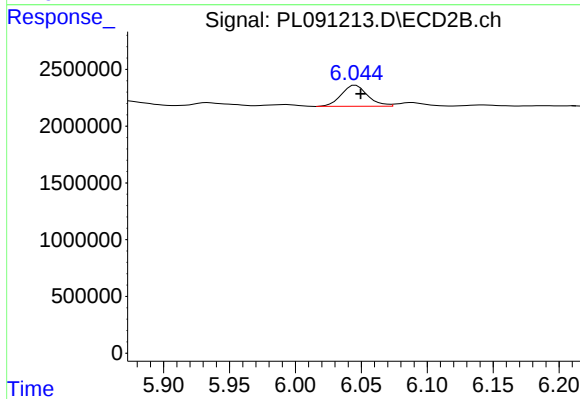
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 481264
Conc: 0.29 ng/ml



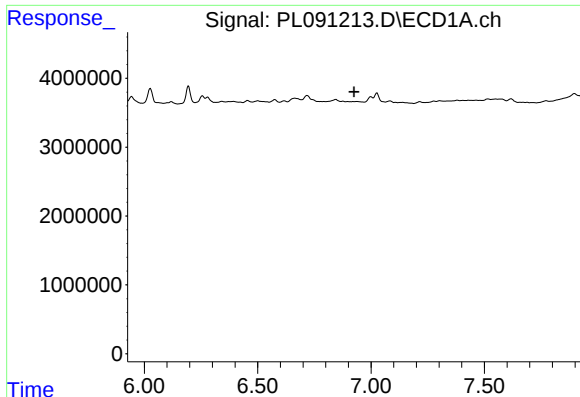
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1525756
Conc: 0.86 ng/ml



#17 4,4'-DDT

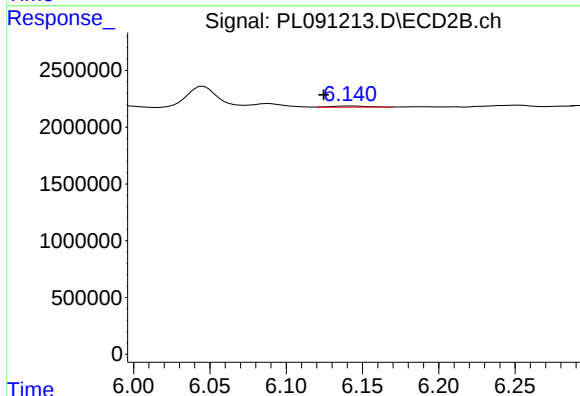
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 2594143
Conc: 1.46 ng/ml



#18 Endrin aldehyde

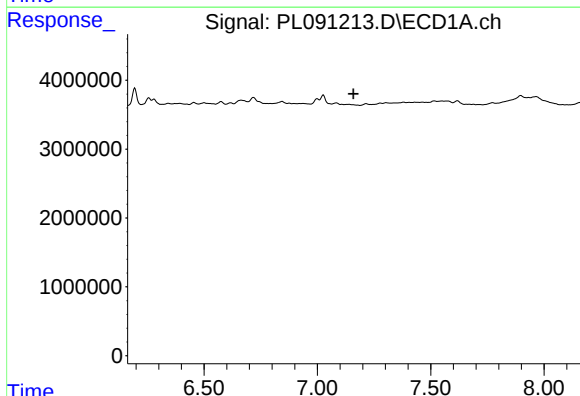
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



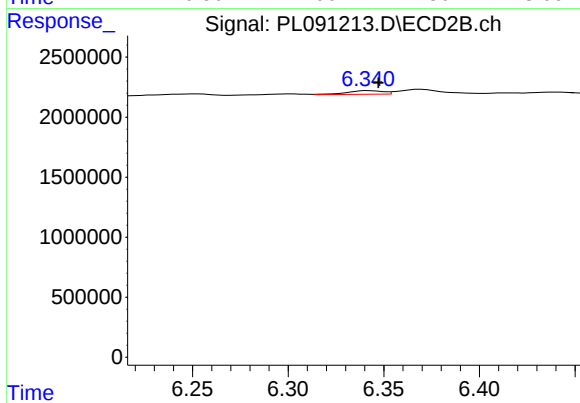
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 145423
Conc: 0.09 ng/ml



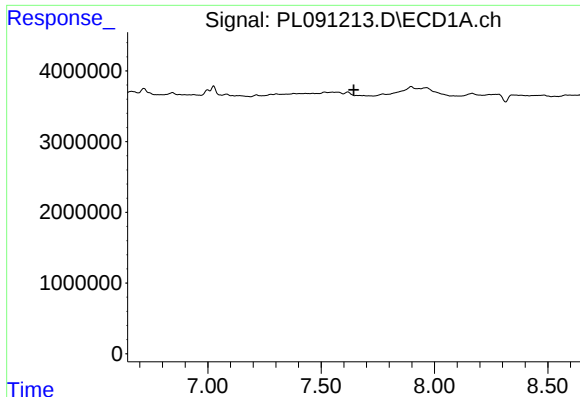
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

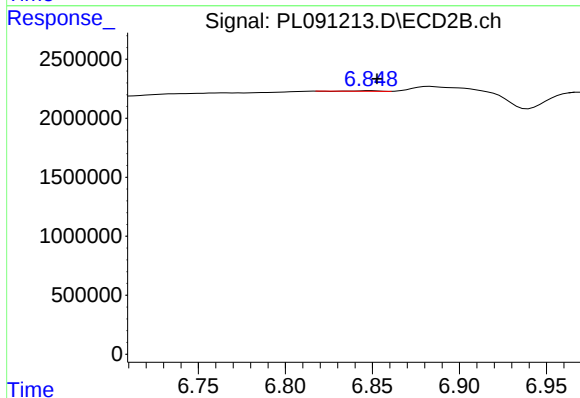
R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 401189
Conc: 0.21 ng/ml



#21 Endrin ketone

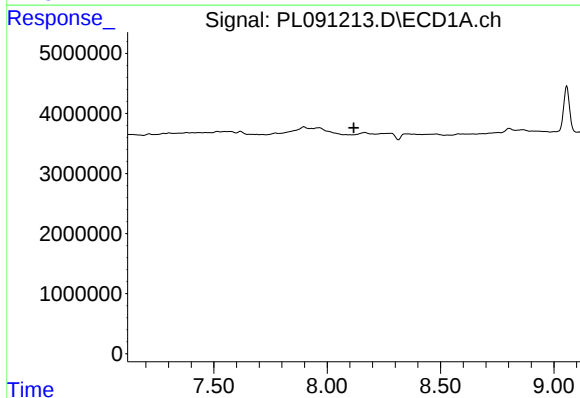
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



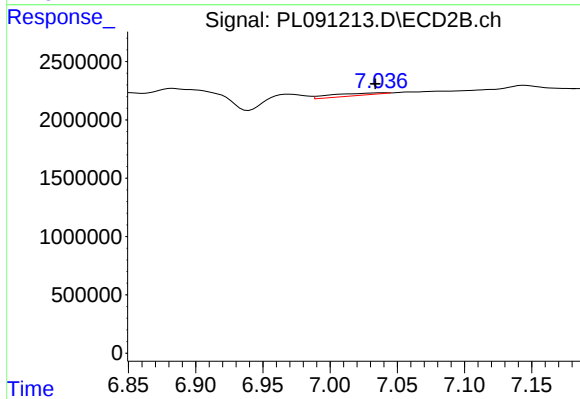
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 47106
Conc: 0.02 ng/ml



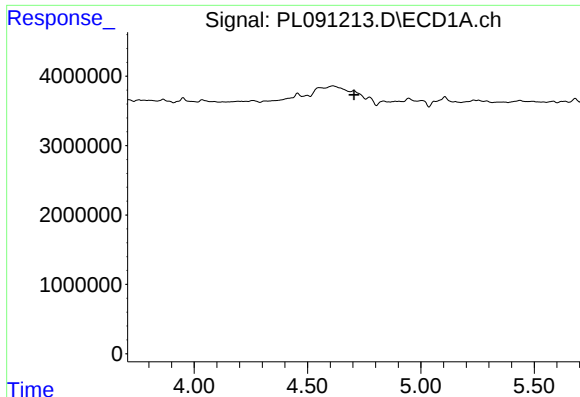
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

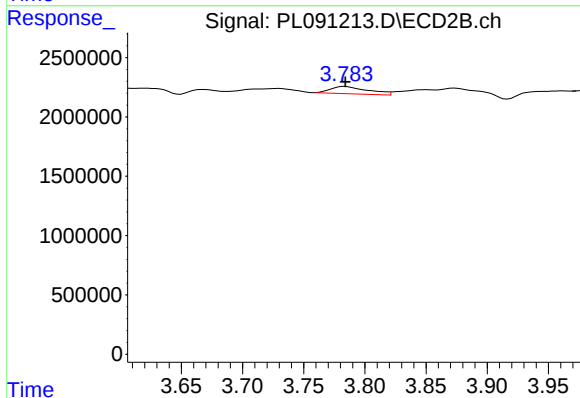
R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 543815
Conc: 0.29 ng/ml



#23 Chlordane-1

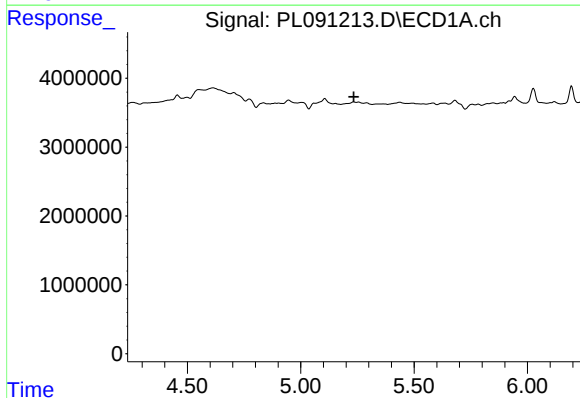
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



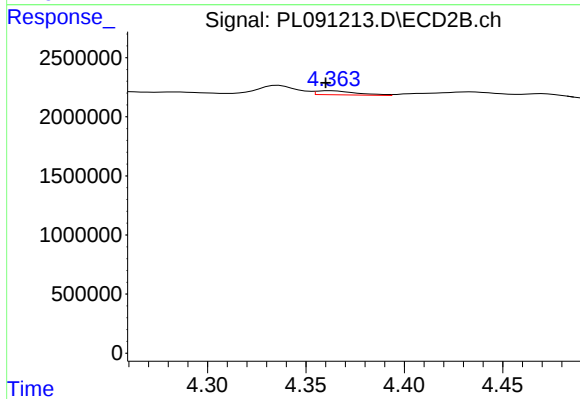
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1312515
Conc: 18.00 ng/ml



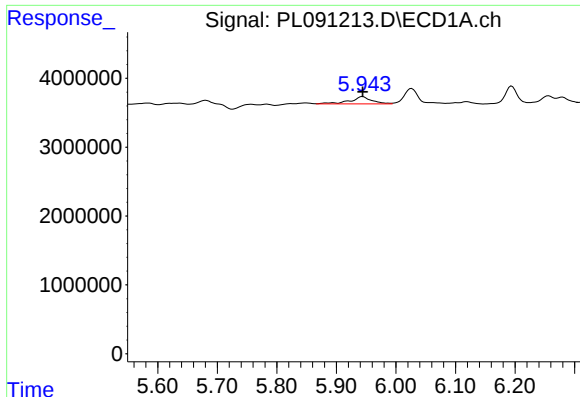
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

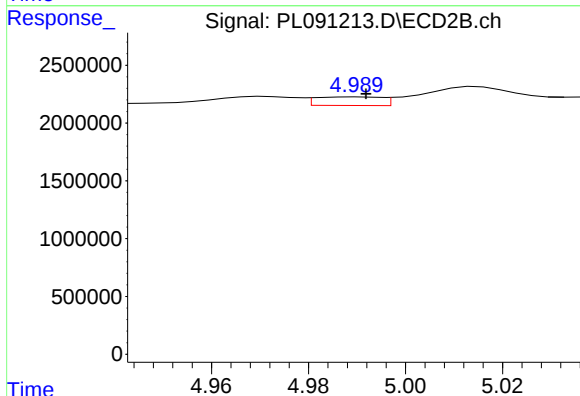
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 490117
Conc: 5.22 ng/ml



#25 Chlordane-3

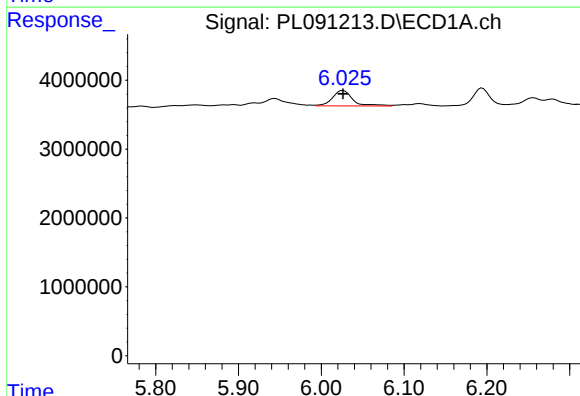
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2753945
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



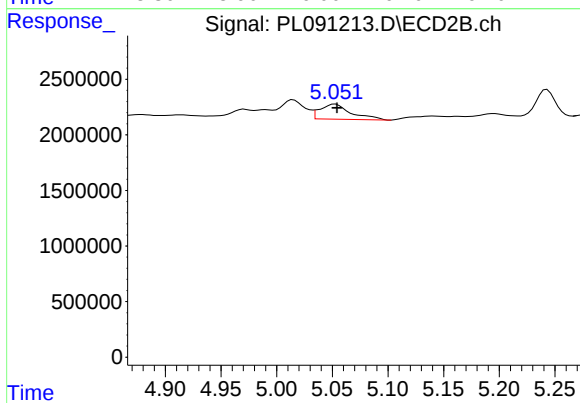
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 708514
Conc: 2.92 ng/ml



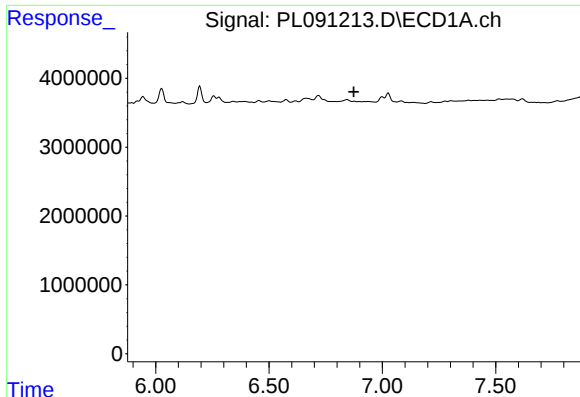
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 3815343
Conc: 9.07 ng/ml



#26 Chlordane-4

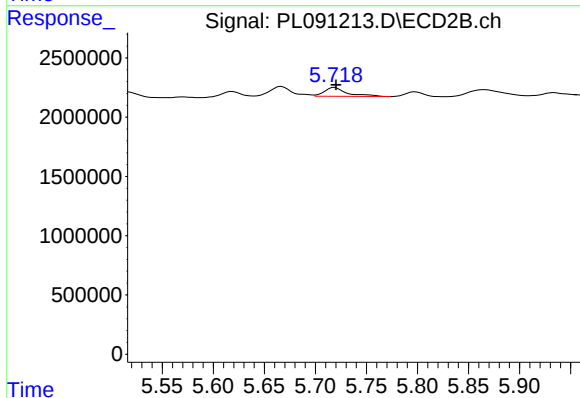
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2637411
Conc: 11.31 ng/ml



#27 Chlordane-5

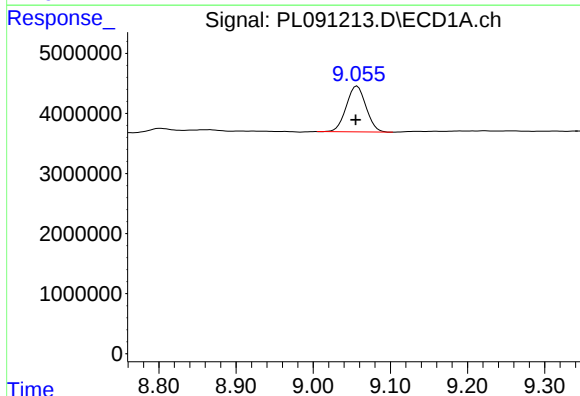
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-09-080724RE



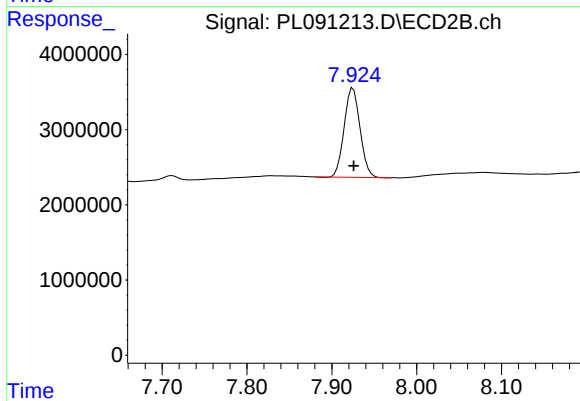
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 1168276
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 13566080
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 15399747
Conc: 8.13 ng/ml