

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 02:30
 Operator : AR\AJ
 Sample : P3519-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-17-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 04:02:02 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	2.784	31114517	27857397	14.491	14.271
2)	SA Decachlor...	9.053	7.923	5565156	14042775	3.650	7.414 #
Target Compounds							
2)	A alpha-BHC	4.015f	3.284	9041869	418415	3.016	0.151 #
3)	MA gamma-BHC...	0.000	3.625	0	6039829	N.D.	2.293 #
4)	MA Heptachlor	0.000	3.955	0	2456320	N.D.	0.951 #
5)	MB Aldrin	5.241f	4.237	2319122	1833412	0.899	0.746
7)	B delta-BHC	0.000	4.153	0	3098483	N.D.	1.223 #
8)	B Heptachlo...	5.684	4.740	11407118	379774	4.663	0.168 #
9)	A Endosulfan I	6.076	5.139f	1649830	10108949	0.735	4.791 #
10)	B gamma-Chl...	5.942	4.990	24936514	8086267	10.320	3.421 #
11)	B alpha-Chl...	6.025	5.054	19703508	7541432	8.183	3.206 #
12)	B 4,4'-DDE	6.194	5.243	8773710	9581561	4.194	4.586
13)	MA Dieldrin	6.347	5.379	5414354	7650883	2.299	3.359 #
14)	MA Endrin	0.000	5.665	0	4870040	N.D.	2.391 #
15)	B Endosulfa...	6.780f	5.950	3013282	1211368	1.489	0.626 #
16)	A 4,4'-DDD	6.710	5.797	5053809	2286181	3.344	1.385 #
17)	MA 4,4'-DDT	7.026	6.048	7035744	10180646	3.964	5.731 #
18)	B Endrin al...	6.919	6.111	1990615	10557565	1.247	6.778 #
19)	B Endosulfa...	7.187f	6.334	9074829	499487	4.730	0.259 #
21)	B Endrin ke...	0.000	6.837f	0	174246	N.D.	0.080 #
22)	Mirex	0.000	7.031	0	2547904	N.D.	1.365 #
23)	Chlordane-1	0.000	3.786	0	4843896	N.D.	66.443 #
24)	Chlordane-2	5.241	4.365	2319122	5484937	22.840	58.378 #
25)	Chlordane-3	5.942	4.990	24936514	8086267	71.796	33.299 #
26)	Chlordane-4	6.025	5.054	19703508	7541432	46.845	32.343 #
27)	Chlordane-5	0.000	5.720	0	3466231	N.D.	50.064 #

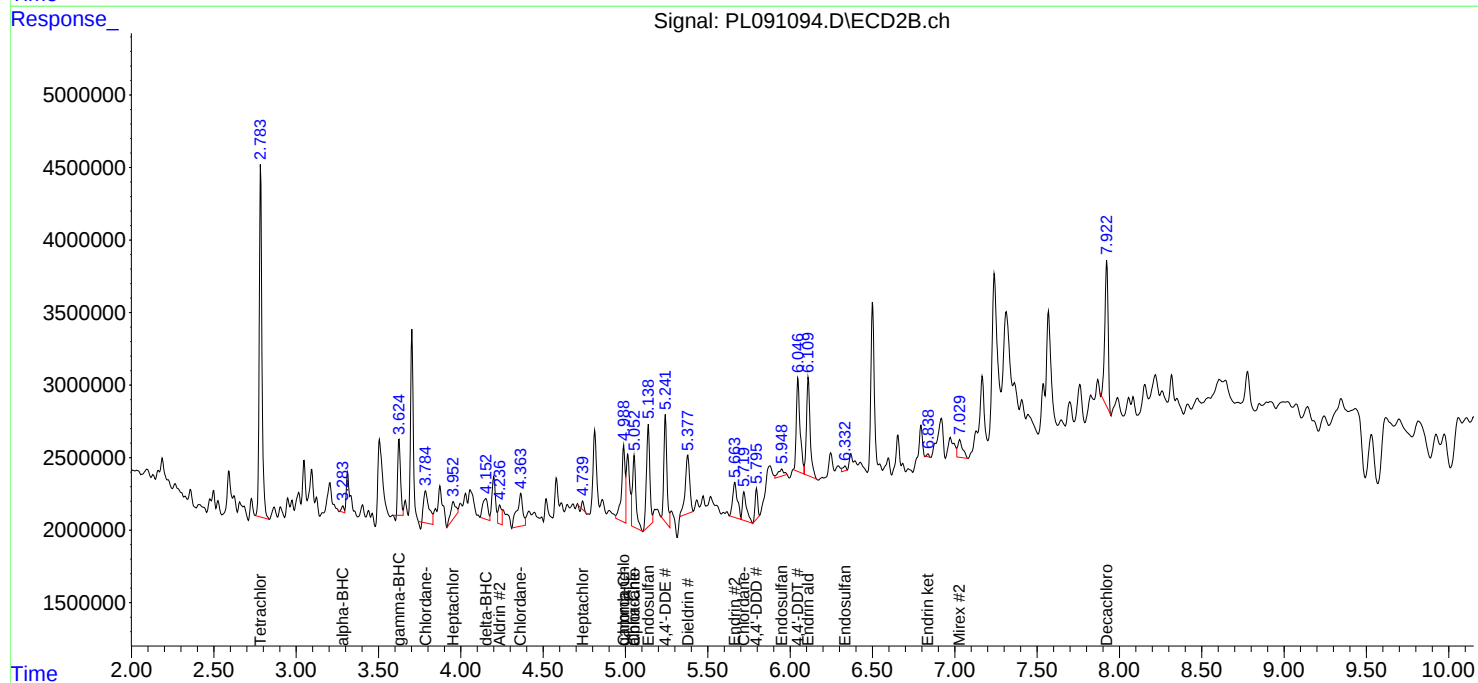
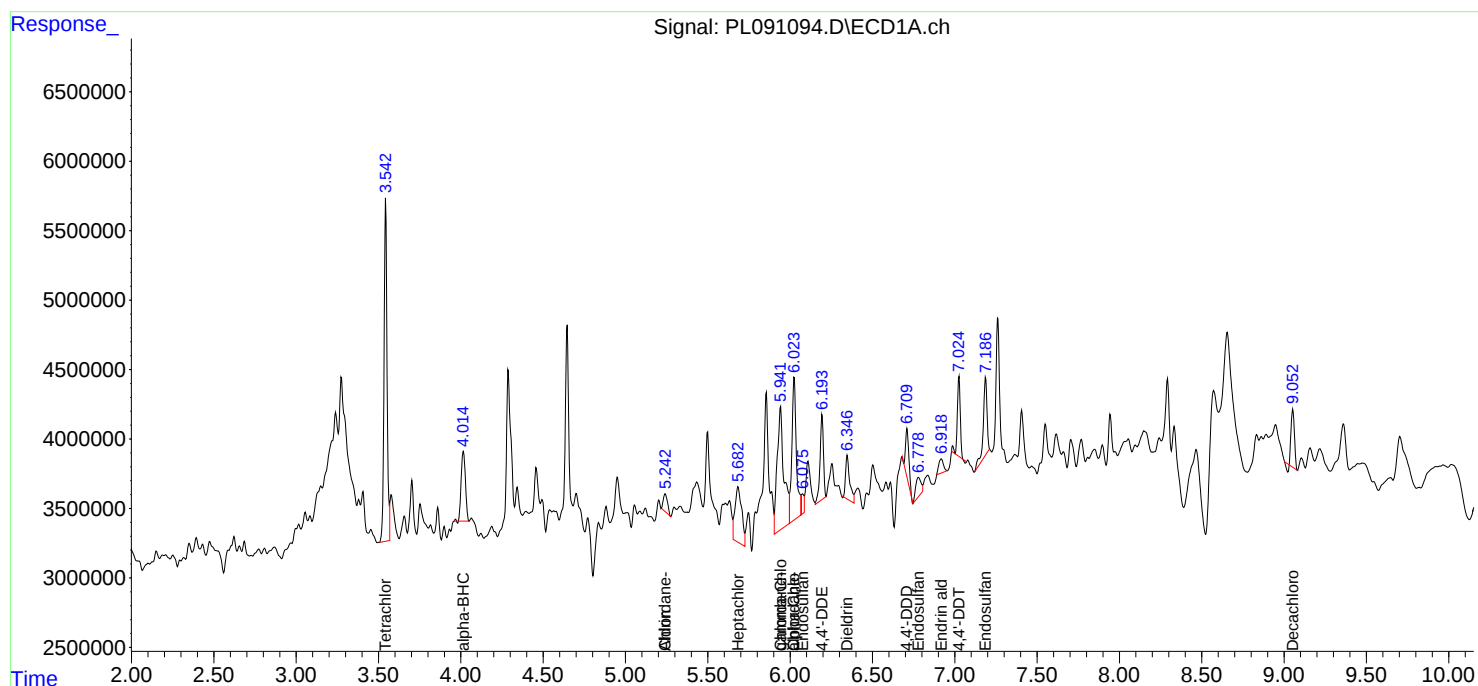
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

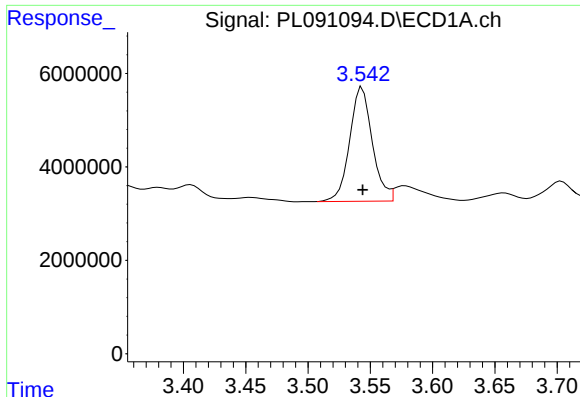
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 02:30
Operator : AR\AJ
Sample : P3519-03
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 04:02:02 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

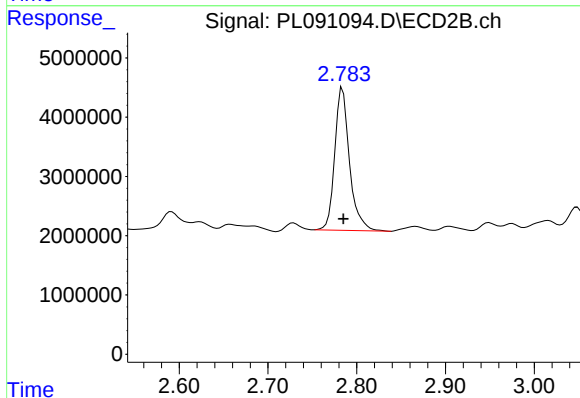




#1 Tetrachloro-m-xylene

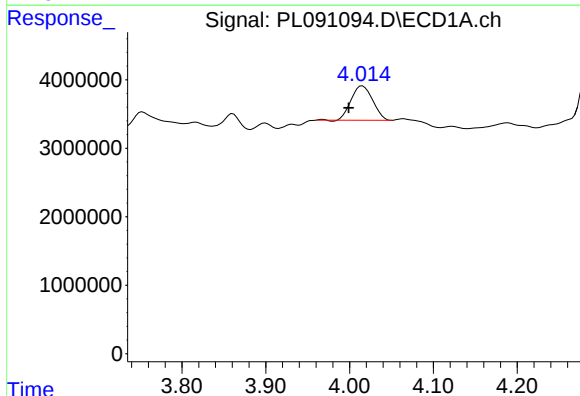
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31114517
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



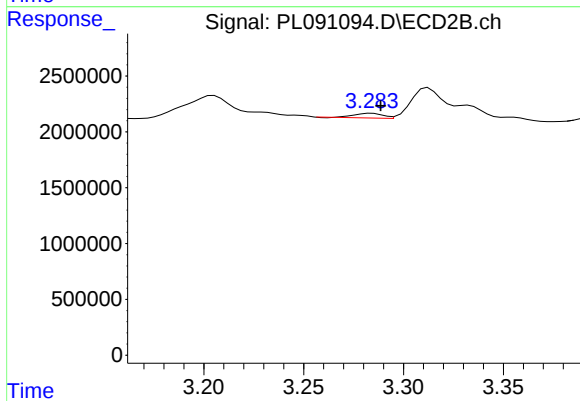
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 27857397
Conc: 14.27 ng/ml



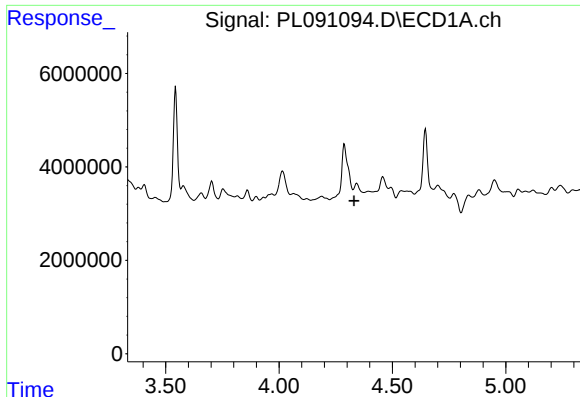
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.016 min
Response: 9041869
Conc: 3.02 ng/ml



#2 alpha-BHC

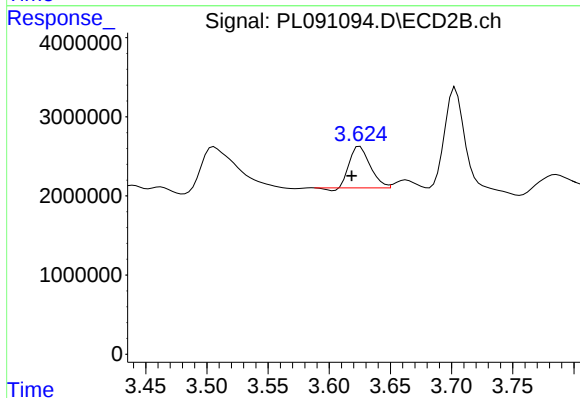
R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 418415
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

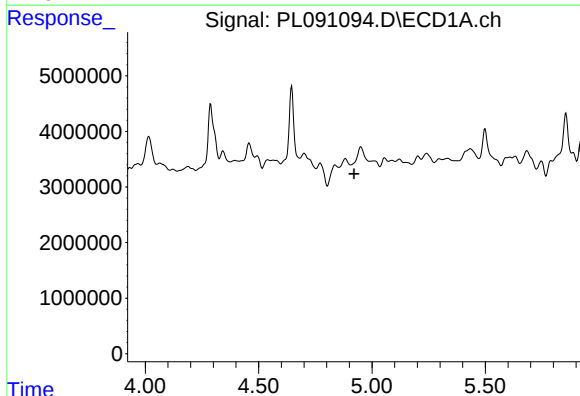
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



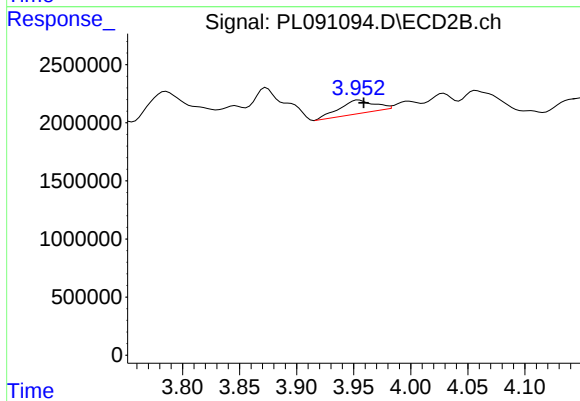
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.007 min
Response: 6039829
Conc: 2.29 ng/ml



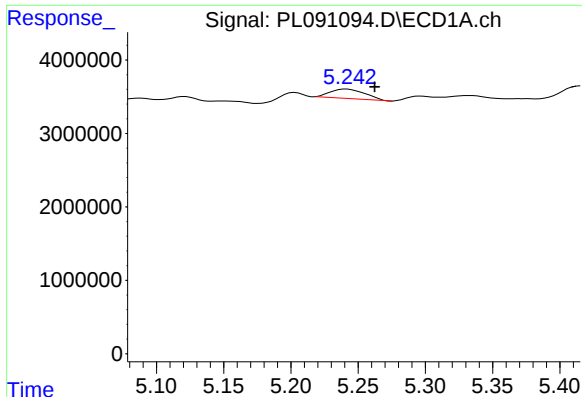
#4 Heptachlor

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



#4 Heptachlor

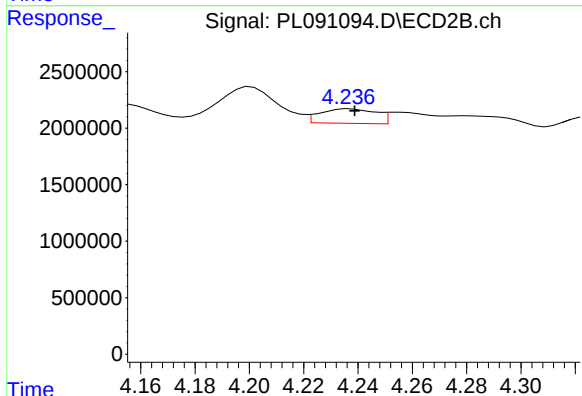
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 2456320
Conc: 0.95 ng/ml



#5 Aldrin

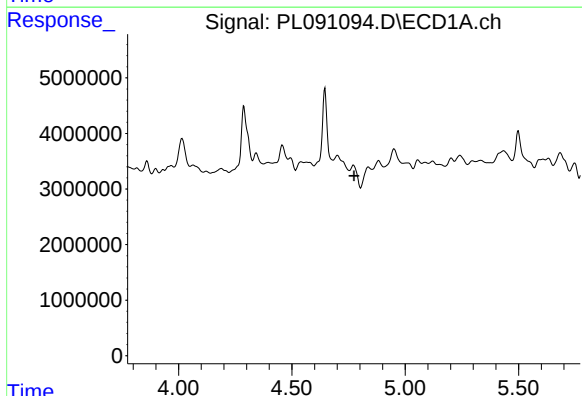
R.T.: 5.241 min
Delta R.T.: -0.021 min
Response: 2319122
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



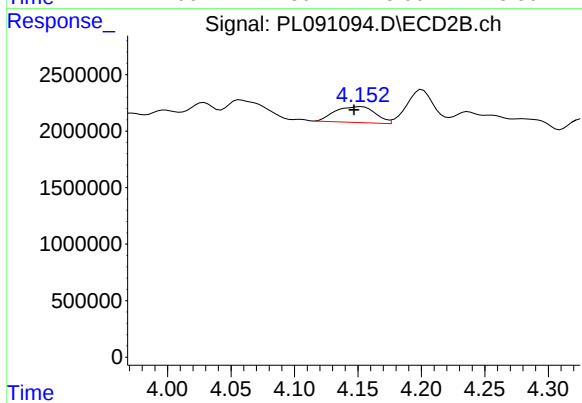
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 1833412
Conc: 0.75 ng/ml



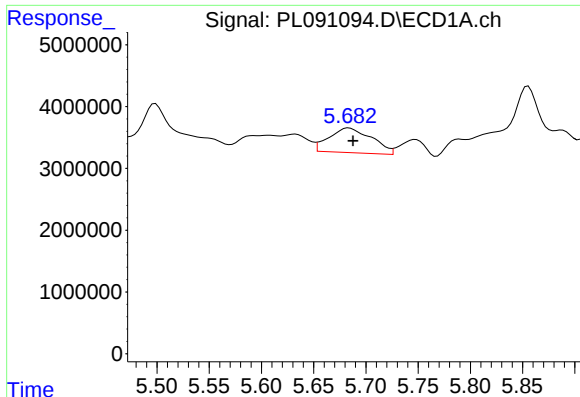
#7 delta-BHC

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



#7 delta-BHC

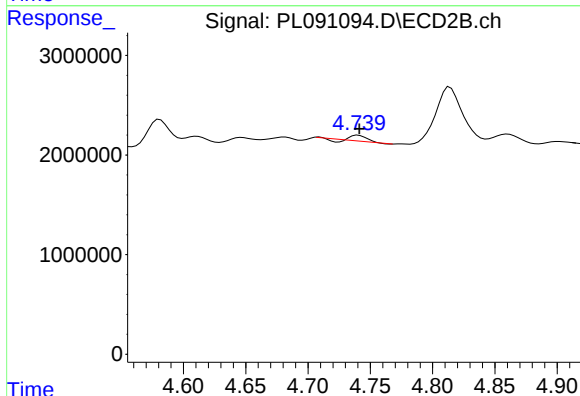
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 3098483
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

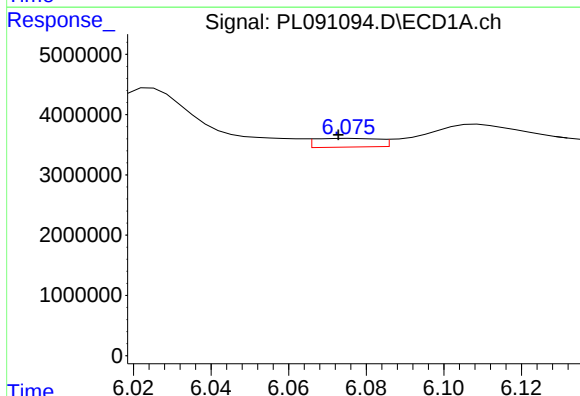
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 11407118
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



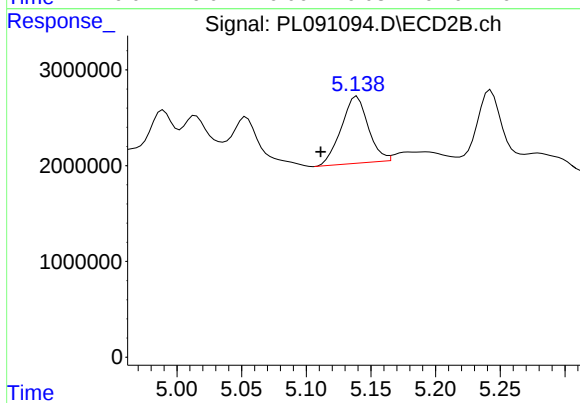
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 379774
Conc: 0.17 ng/ml



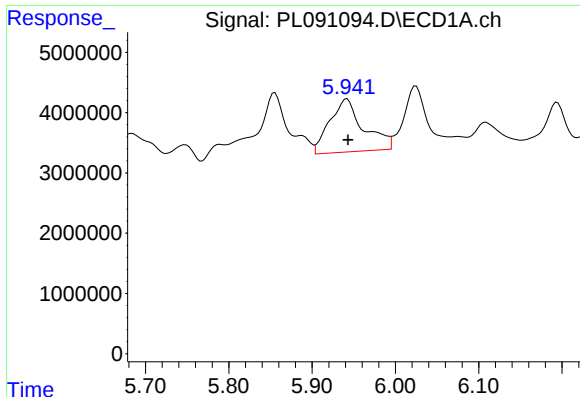
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 1649830
Conc: 0.73 ng/ml



#9 Endosulfan I

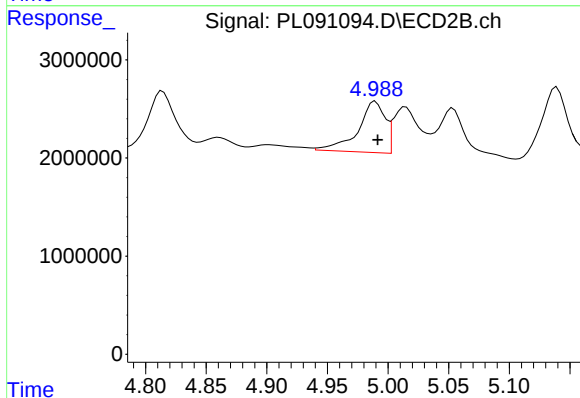
R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 10108949
Conc: 4.79 ng/ml



#10 gamma-Chlordane

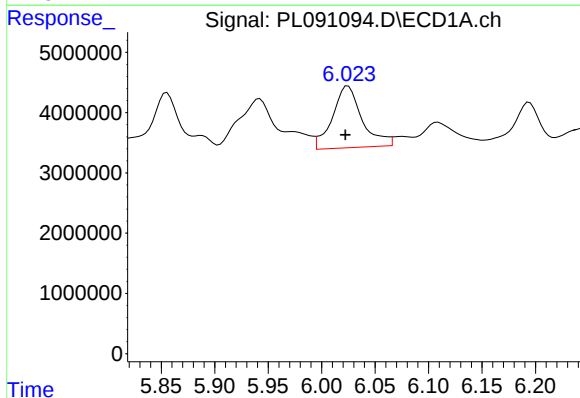
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 24936514
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



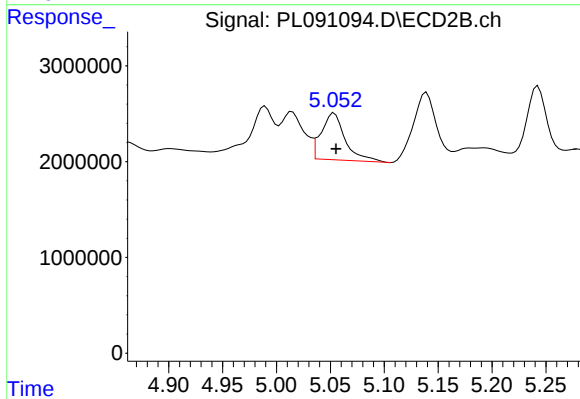
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 8086267
Conc: 3.42 ng/ml



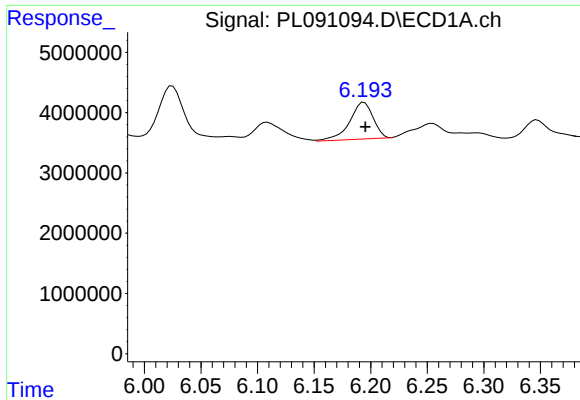
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 19703508
Conc: 8.18 ng/ml



#11 alpha-Chlordane

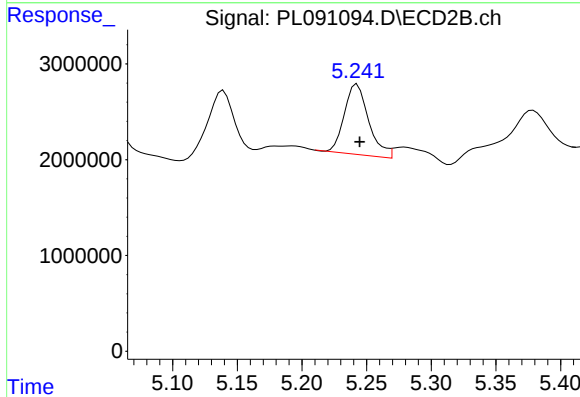
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 7541432
Conc: 3.21 ng/ml



#12 4,4'-DDE

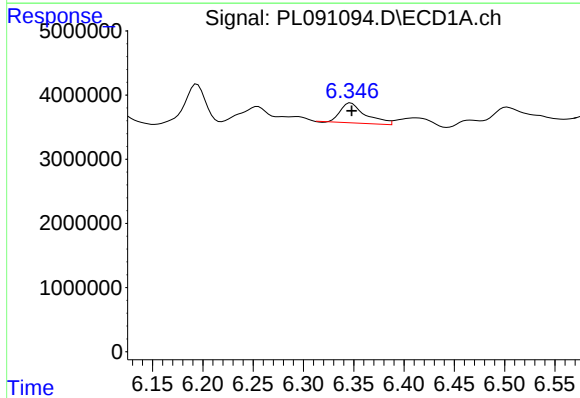
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 8773710
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



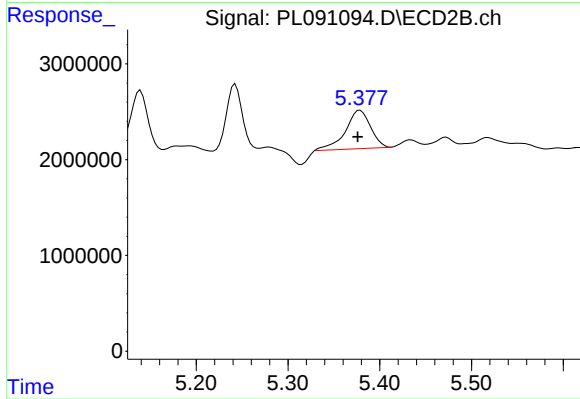
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 9581561
Conc: 4.59 ng/ml



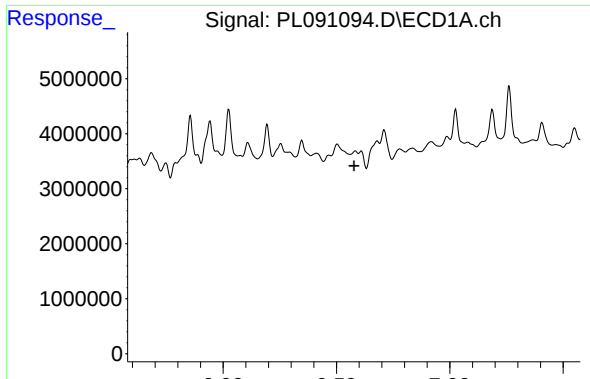
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 5414354
Conc: 2.30 ng/ml



#13 Dieldrin

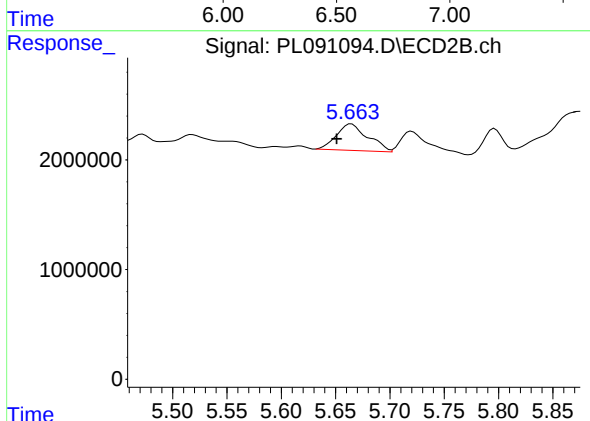
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 7650883
Conc: 3.36 ng/ml



#14 Endrin

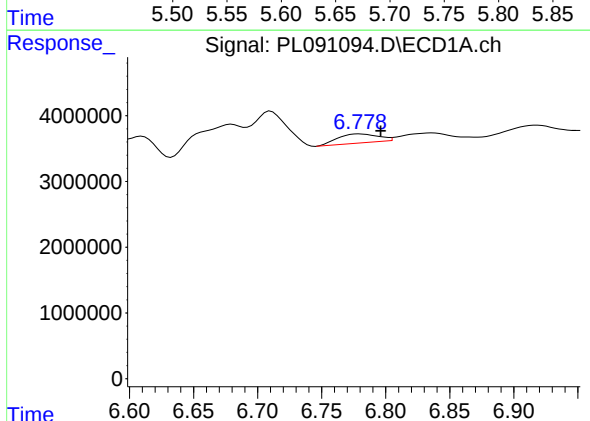
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



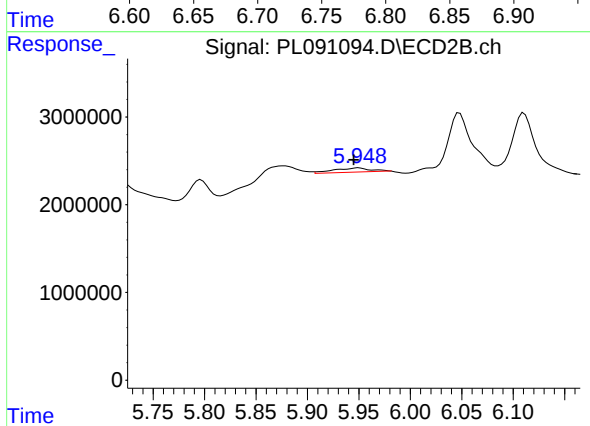
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 4870040
Conc: 2.39 ng/ml



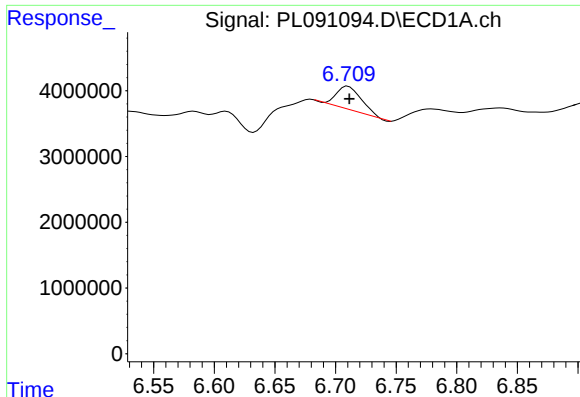
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: -0.016 min
Response: 3013282
Conc: 1.49 ng/ml



#15 Endosulfan II

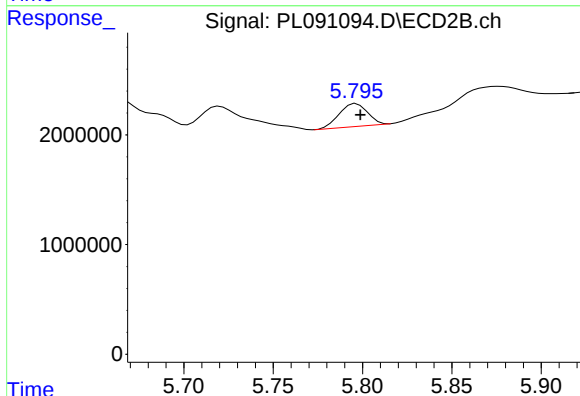
R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 1211368
Conc: 0.63 ng/ml



#16 4,4'-DDD

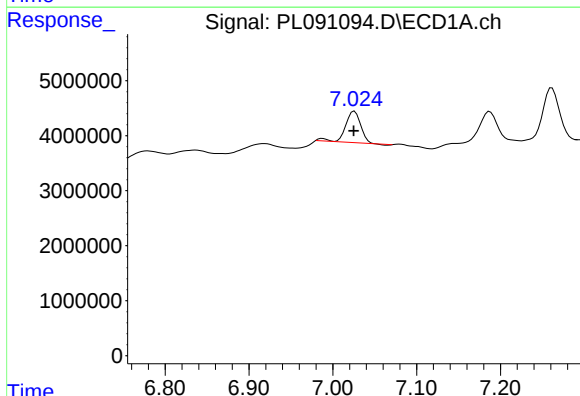
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 5053809
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



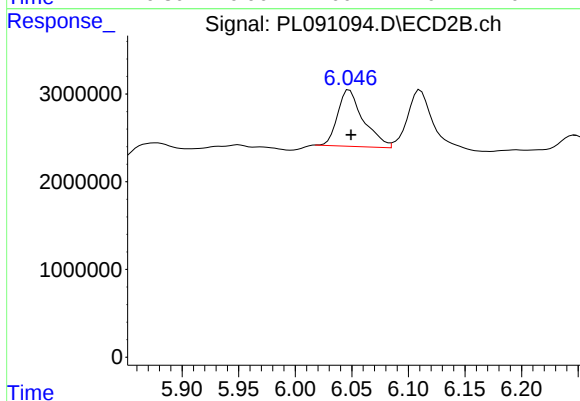
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 2286181
Conc: 1.38 ng/ml



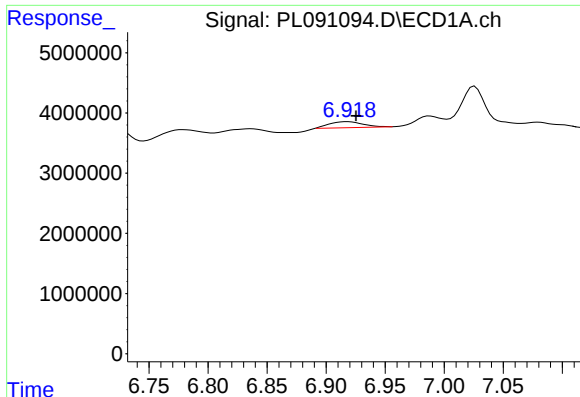
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 7035744
Conc: 3.96 ng/ml



#17 4,4'-DDT

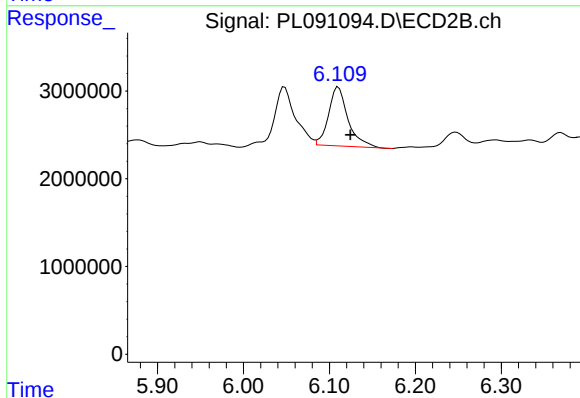
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 10180646
Conc: 5.73 ng/ml



#18 Endrin aldehyde

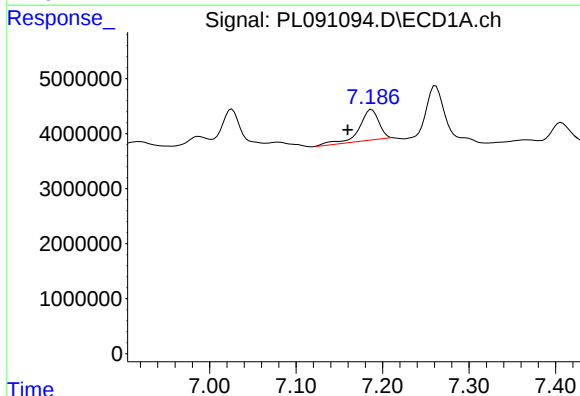
R.T.: 6.919 min
Delta R.T.: -0.007 min
Response: 1990615
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



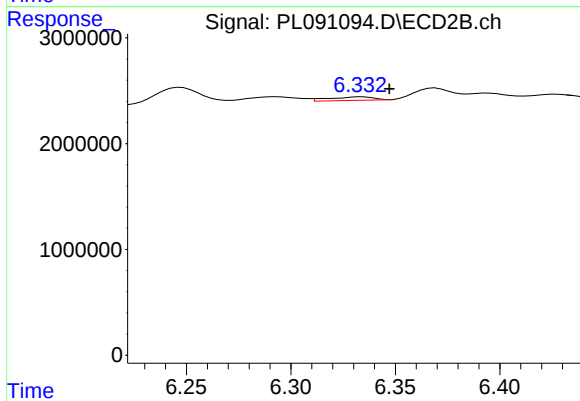
#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 10557565
Conc: 6.78 ng/ml



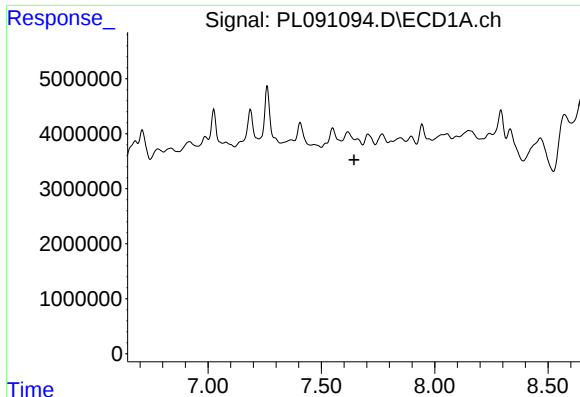
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 9074829
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

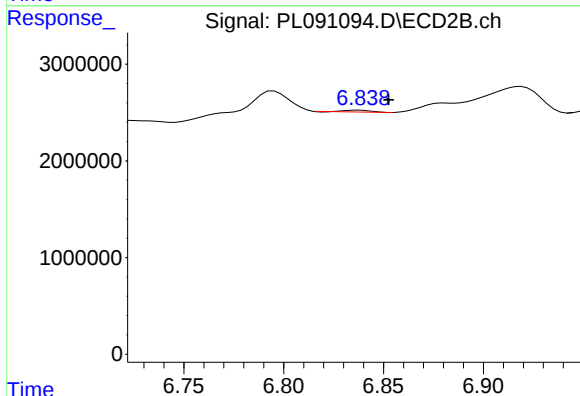
R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 499487
Conc: 0.26 ng/ml



#21 Endrin ketone

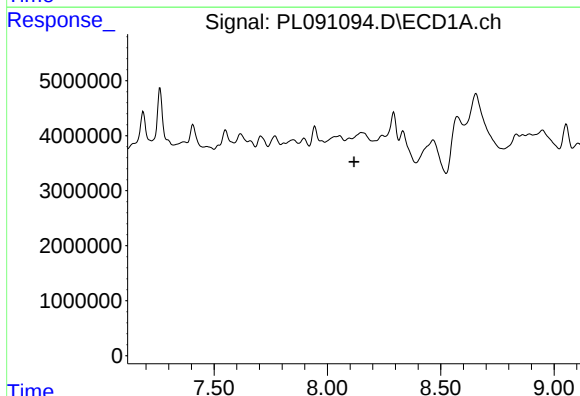
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



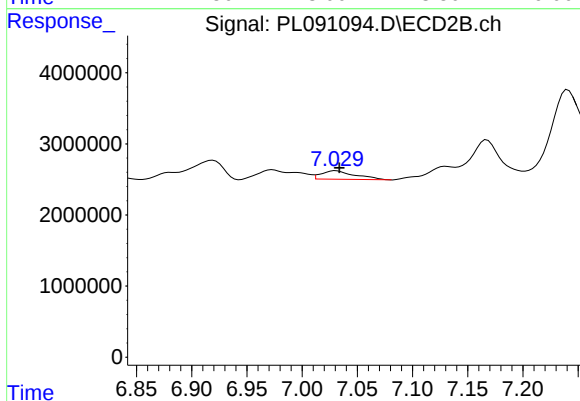
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 174246
Conc: 0.08 ng/ml



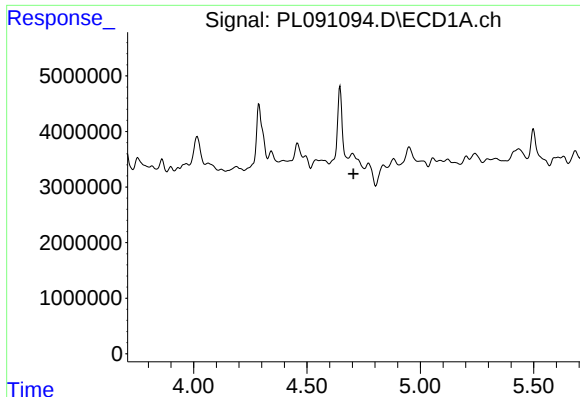
#22 Mirex

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



#22 Mirex

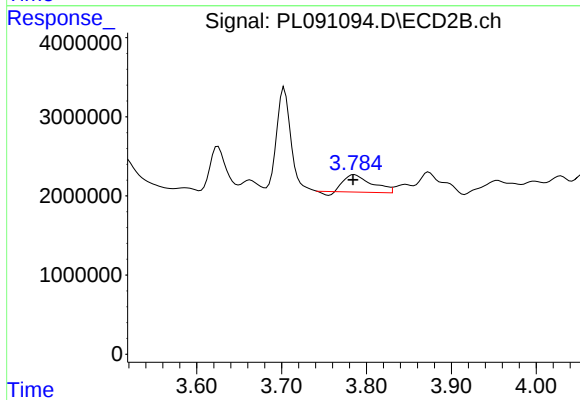
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 2547904
Conc: 1.37 ng/ml



#23 Chlordane-1

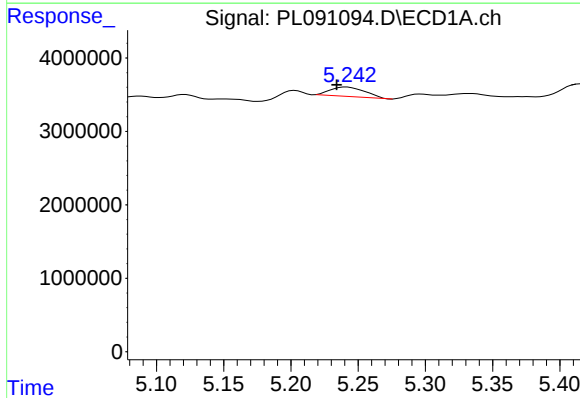
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



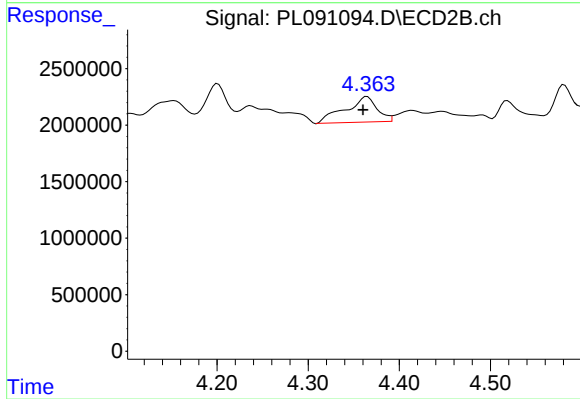
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 4843896
Conc: 66.44 ng/ml



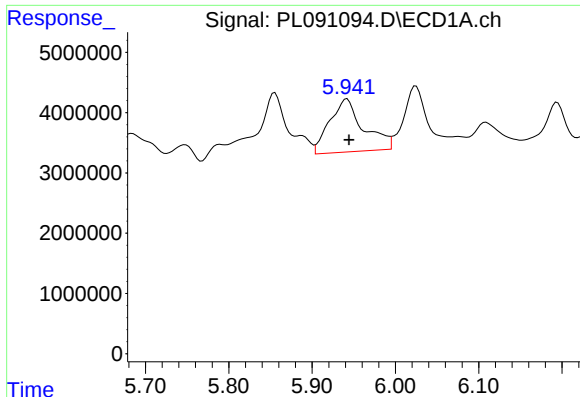
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 2319122
Conc: 22.84 ng/ml



#24 Chlordane-2

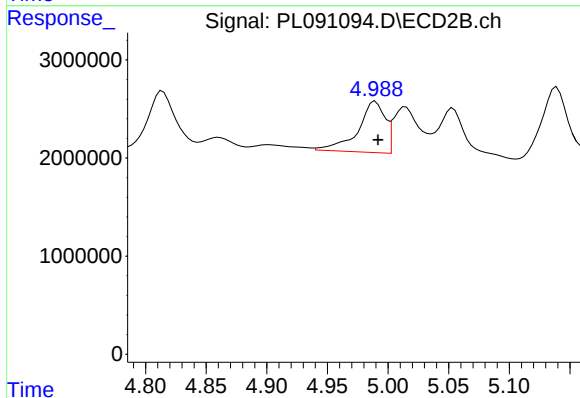
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 5484937
Conc: 58.38 ng/ml



#25 Chlordane-3

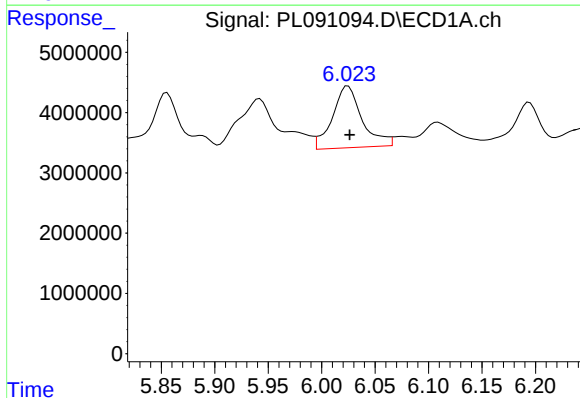
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 24936514
Conc: 71.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



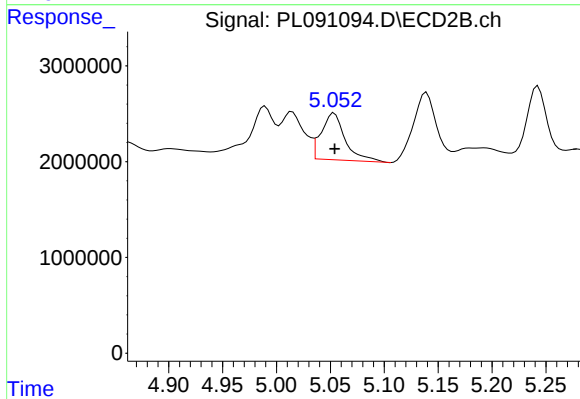
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 8086267
Conc: 33.30 ng/ml



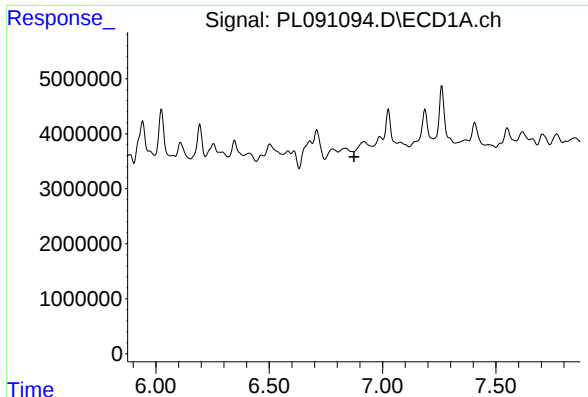
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 19703508
Conc: 46.84 ng/ml



#26 Chlordane-4

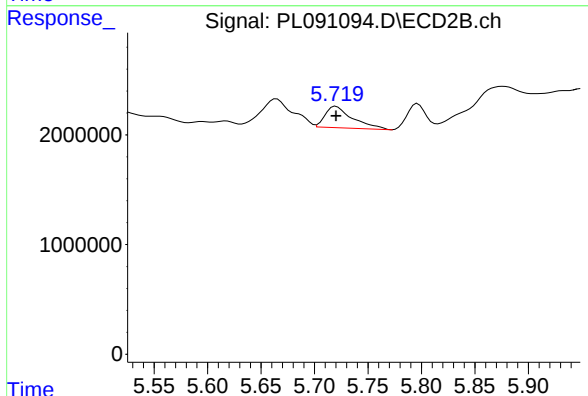
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 7541432
Conc: 32.34 ng/ml



#27 Chlordane-5

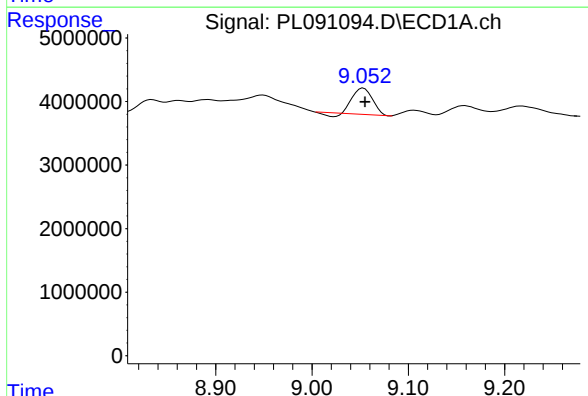
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-17-080724



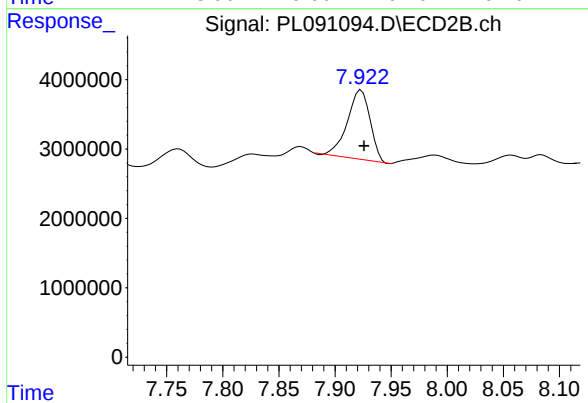
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3466231
Conc: 50.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 5565156
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 14042775
Conc: 7.41 ng/ml