

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:26
 Operator : AR\AJ
 Sample : P3518-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-03-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:43:17 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...	3.545	2.785	23934201	20718494	11.147	10.614
28)	SA Decachlor...	9.060	7.929	14994857	16885760	9.836	8.915
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	32389	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.616	0	235550	N.D.	0.089 #
4)	MA Heptachlor	4.948f	3.959	6223865	2465813	2.337	0.955 #
5)	MB Aldrin	0.000	4.242	0	3526479	N.D.	1.434 #
7)	B delta-BHC	0.000	4.156	0	951657	N.D.	0.376 #
8)	B Heptachlo...	5.685	4.743	12467981	334220	5.096	0.148 #
10)	B gamma-Chl...	5.946	4.993	13332309	3152614	5.517	1.334 #
11)	B alpha-Chl...	6.028	5.056	14388345	5657616	5.976	2.405 #
12)	B 4,4'-DDE	6.196	5.245	8131876	8123821	3.887	3.888
13)	MA Dieldrin	0.000	5.379	0	2188089	N.D.	0.961 #
14)	MA Endrin	0.000	5.670f	0	4316152	N.D.	2.119 #
15)	B Endosulfa...	0.000	5.948	0	289591	N.D.	0.150 #
16)	A 4,4'-DDD	0.000	5.800	0	1303981	N.D.	0.790 #
17)	MA 4,4'-DDT	7.028	6.049	3612991	3203959	2.035	1.804
18)	B Endrin al...	0.000	6.144f	0	171638	N.D.	0.110 #
19)	B Endosulfa...	0.000	6.346	0	469378	N.D.	0.243 #
20)	A Methoxychlor	0.000	6.601f	0	395550	N.D.	0.398 #
22)	Mirex	0.000	7.030	0	405578	N.D.	0.217 #
23)	Chlordane-1	0.000	3.785	0	2285400	N.D.	31.349 #
24)	Chlordane-2	0.000	4.364	0	4446660	N.D.	47.327 #
25)	Chlordane-3	5.946	4.993	13332309	3152614	38.386	12.983 #
26)	Chlordane-4	6.028	5.056	14388345	5657616	34.208	24.264 #
27)	Chlordane-5	0.000	5.722	0	1331166	N.D.	19.226 #

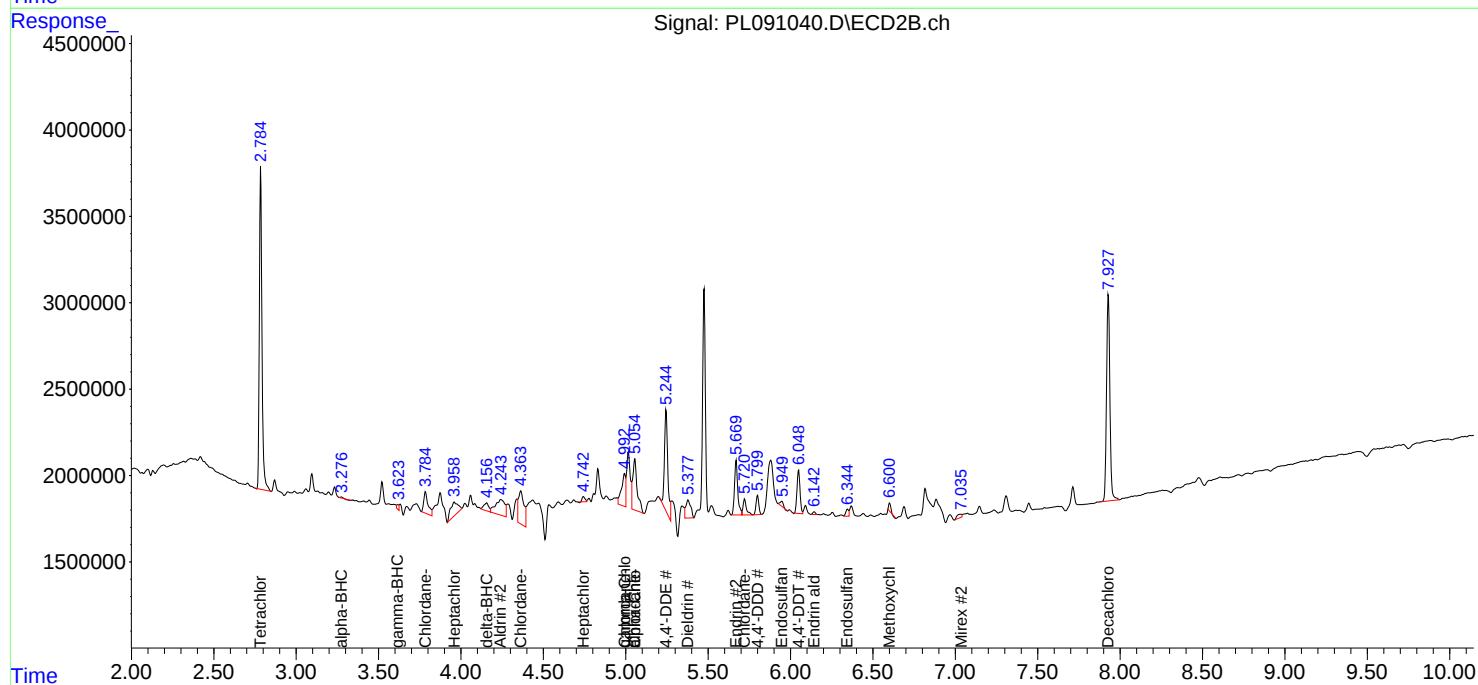
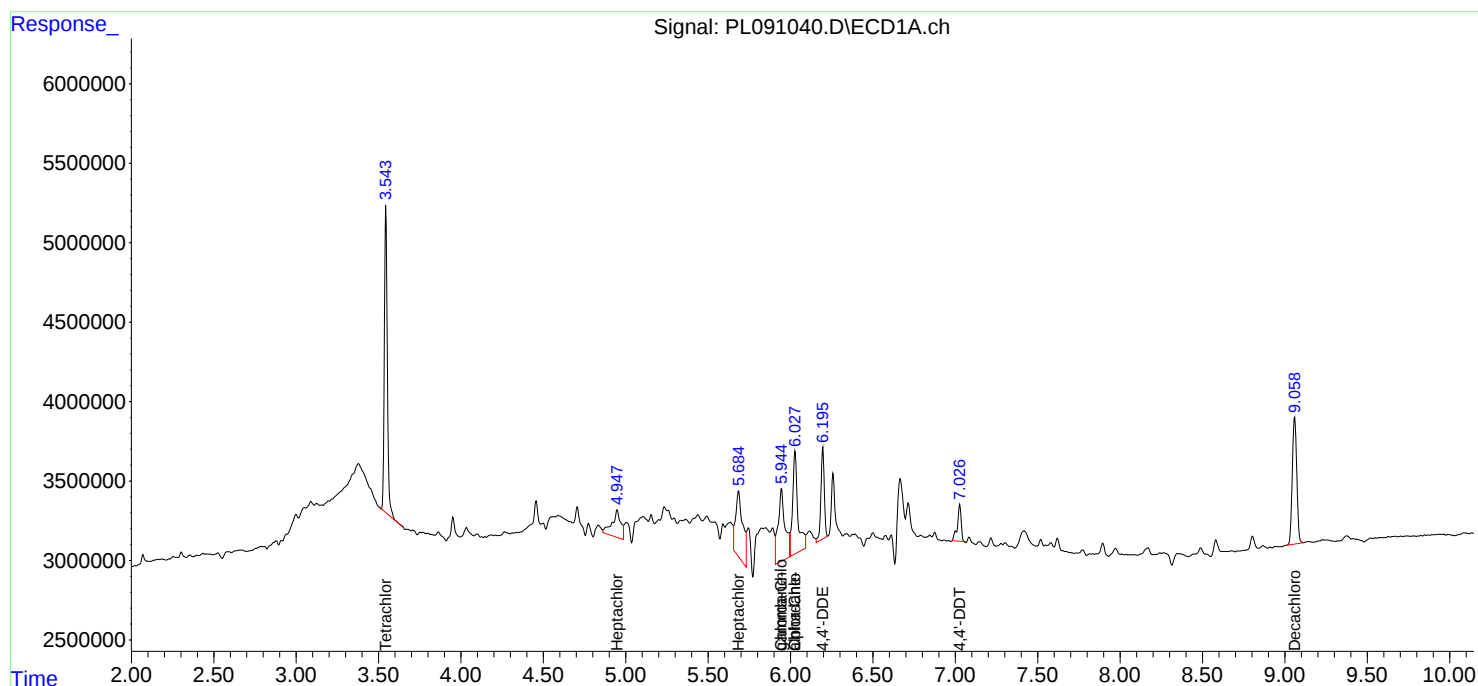
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

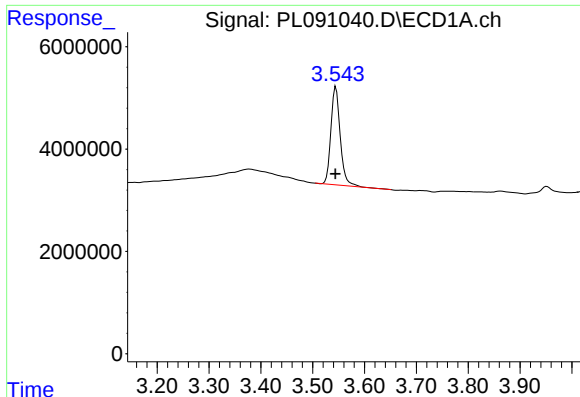
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 13:26
Operator : AR\AJ
Sample : P3518-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:43:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

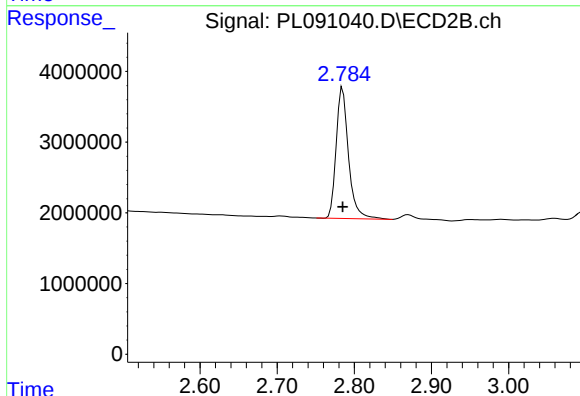




#1 Tetrachloro-m-xylene

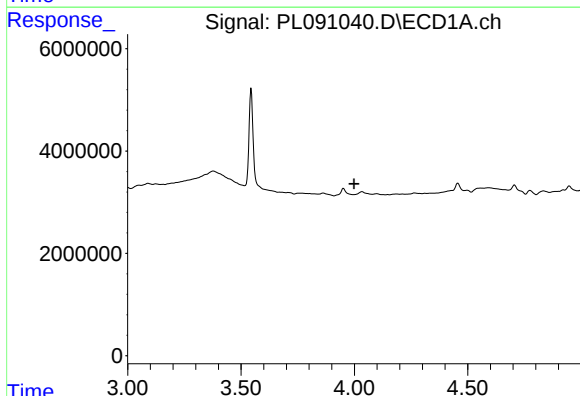
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 23934201
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



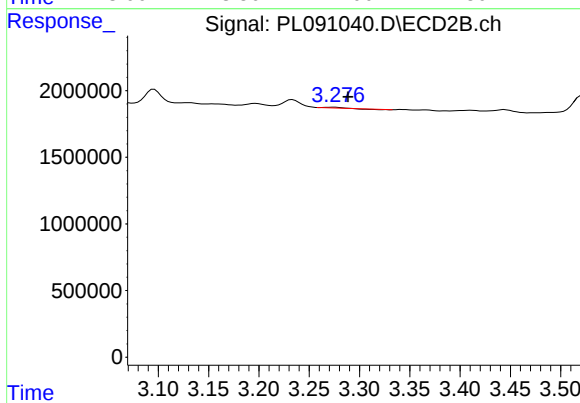
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20718494
Conc: 10.61 ng/ml



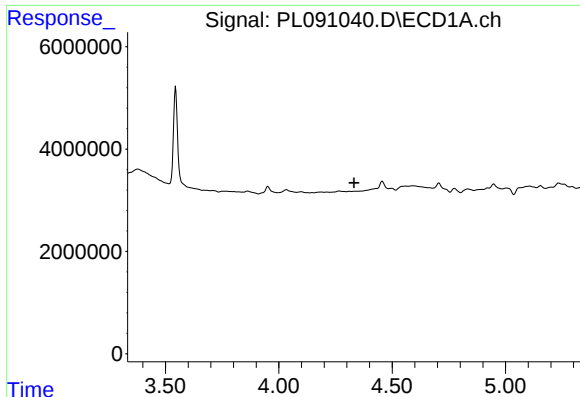
#2 alpha-BHC

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



#2 alpha-BHC

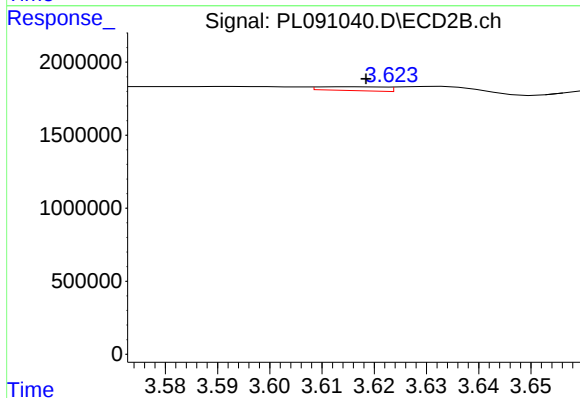
R.T.: 3.275 min
Delta R.T.: -0.014 min
Response: 32389
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

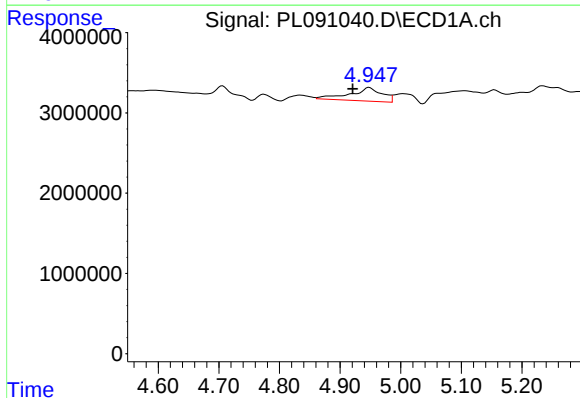
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



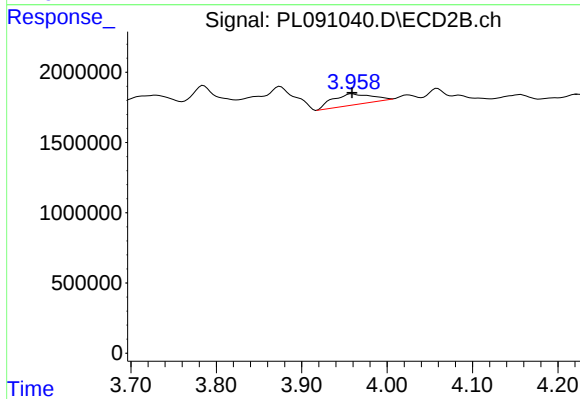
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 235550
Conc: 0.09 ng/ml



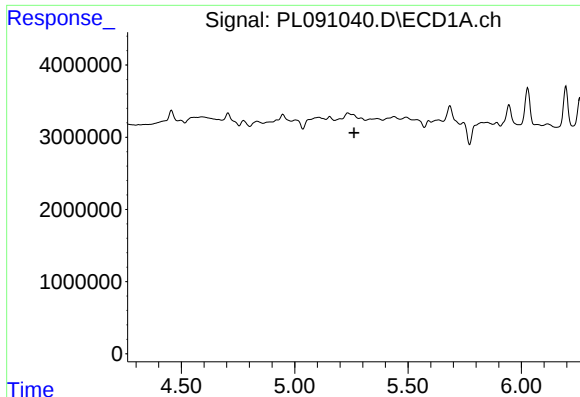
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.027 min
Response: 6223865
Conc: 2.34 ng/ml



#4 Heptachlor

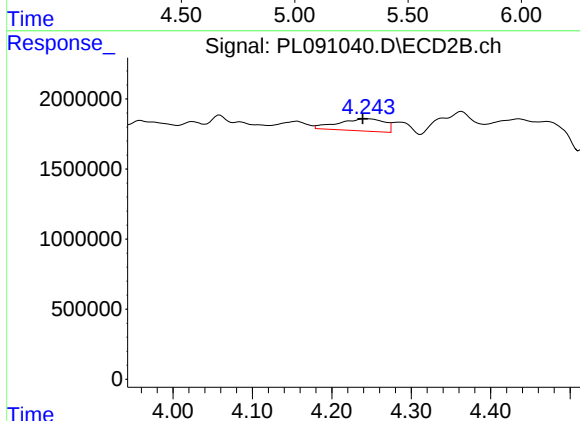
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 2465813
Conc: 0.95 ng/ml



#5 Aldrin

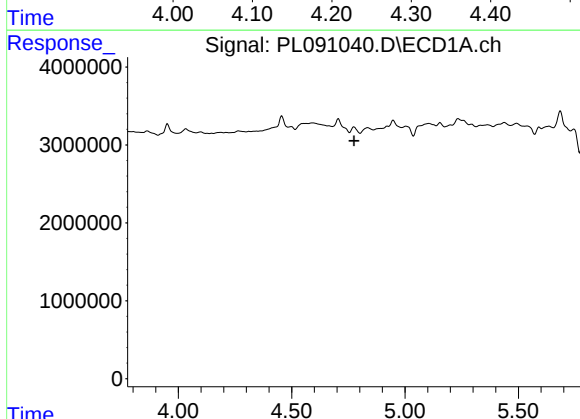
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



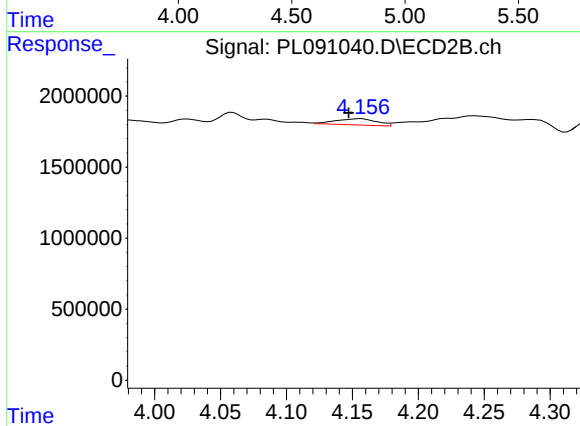
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.003 min
Response: 3526479
Conc: 1.43 ng/ml



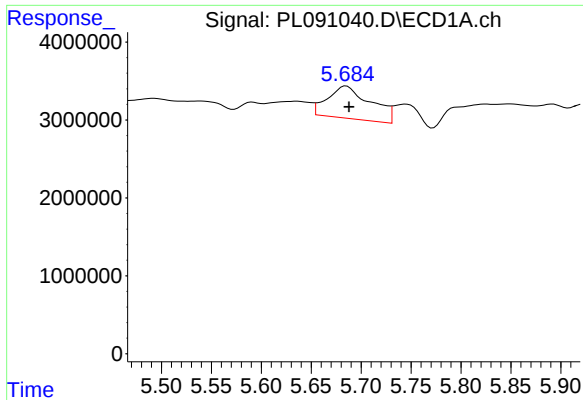
#7 delta-BHC

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



#7 delta-BHC

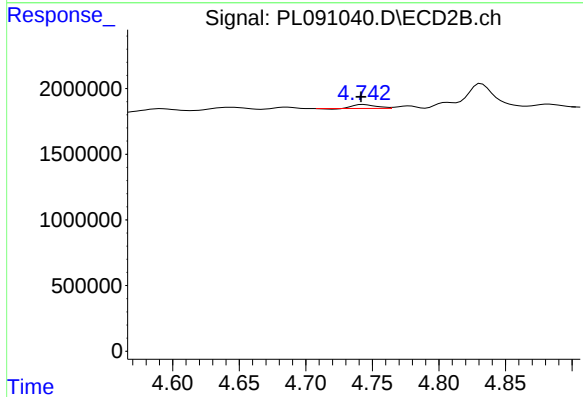
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 951657
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

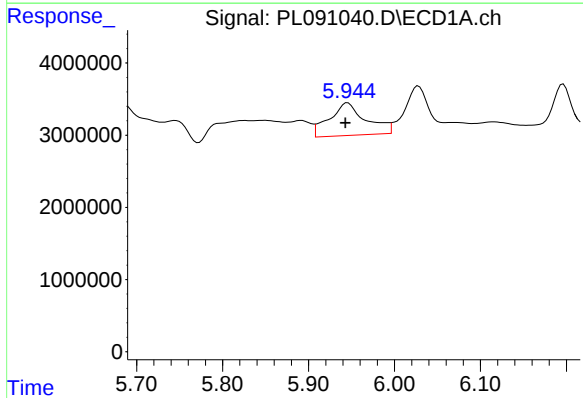
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 12467981
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



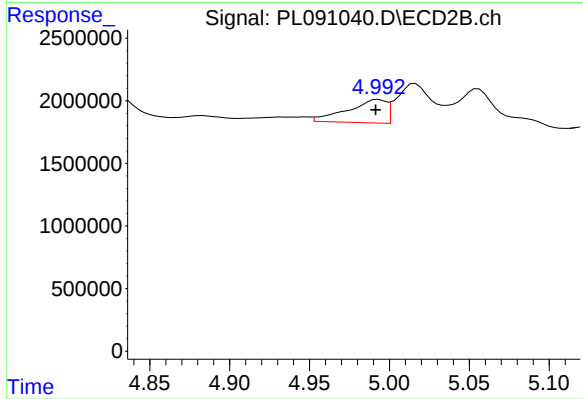
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 334220
Conc: 0.15 ng/ml



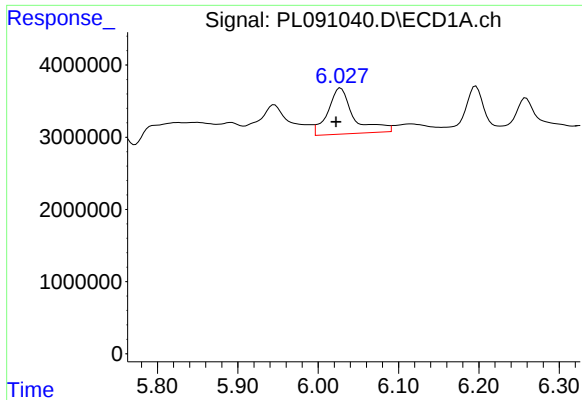
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 13332309
Conc: 5.52 ng/ml



#10 gamma-Chlordane

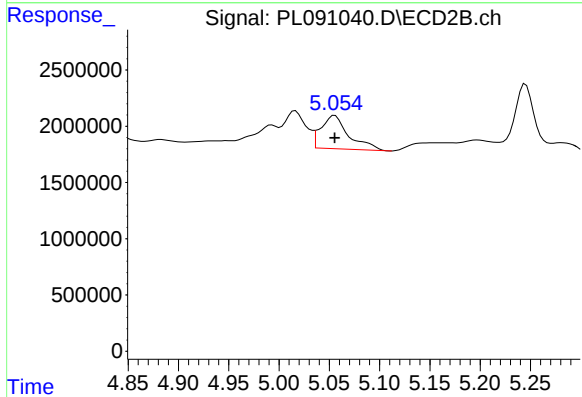
R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 3152614
Conc: 1.33 ng/ml



#11 alpha-Chlordane

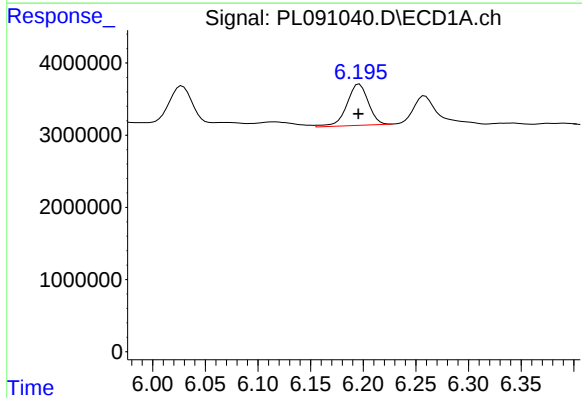
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 14388345
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



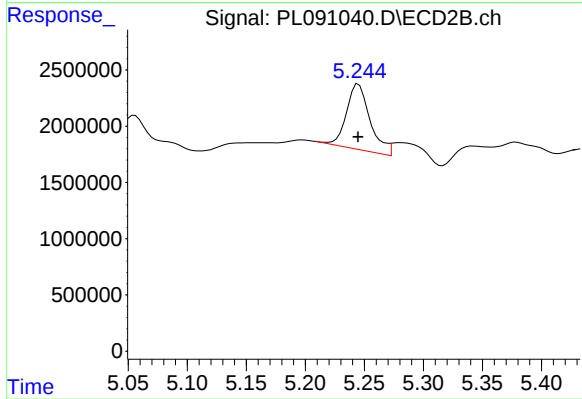
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 5657616
Conc: 2.40 ng/ml



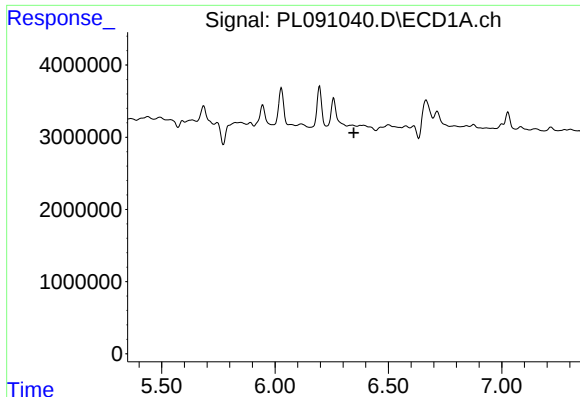
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 8131876
Conc: 3.89 ng/ml



#12 4,4'-DDE

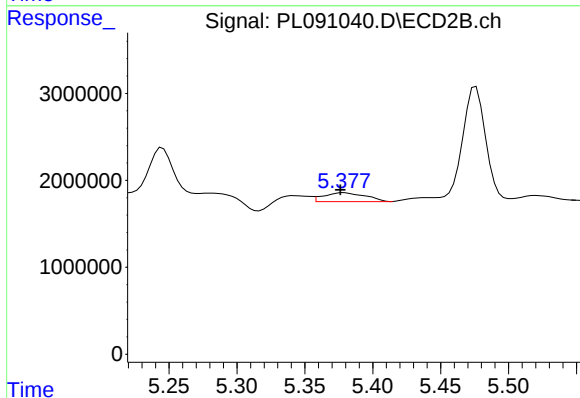
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 8123821
Conc: 3.89 ng/ml



#13 Dieldrin

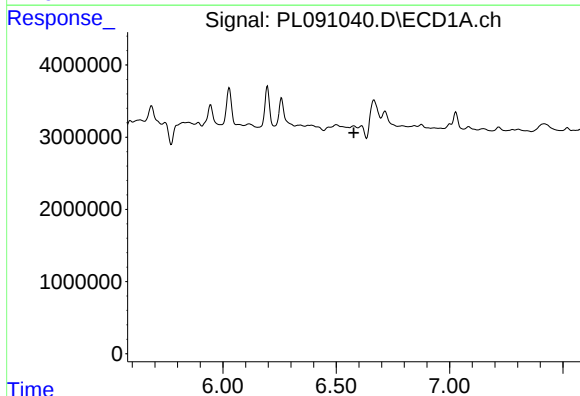
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



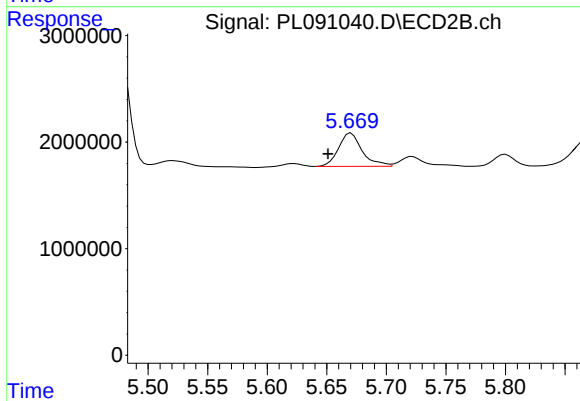
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 2188089
Conc: 0.96 ng/ml



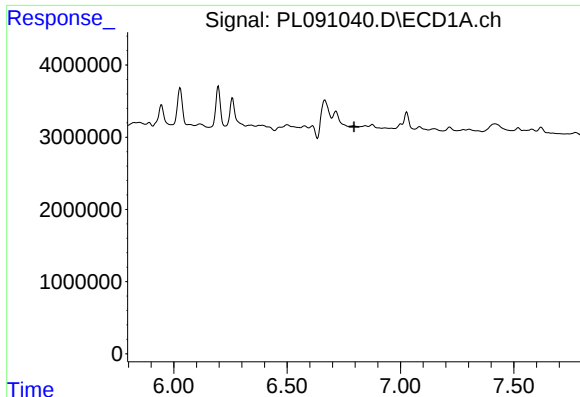
#14 Endrin

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



#14 Endrin

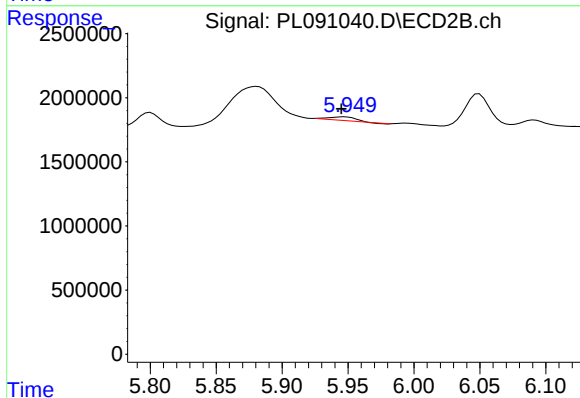
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 4316152
Conc: 2.12 ng/ml



#15 Endosulfan II

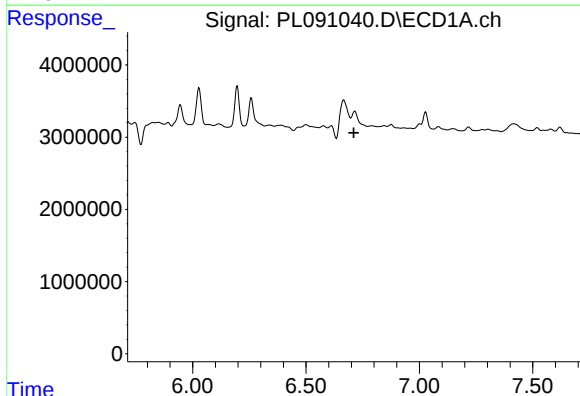
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



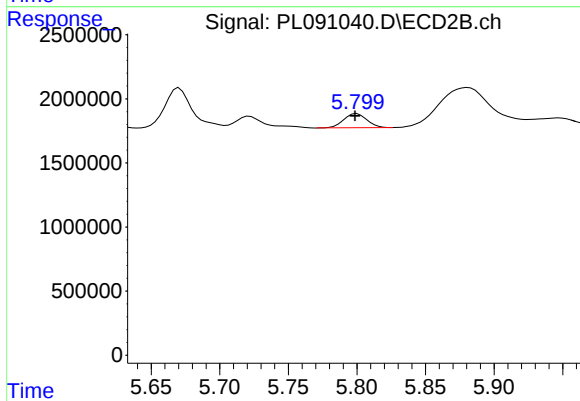
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 289591
Conc: 0.15 ng/ml



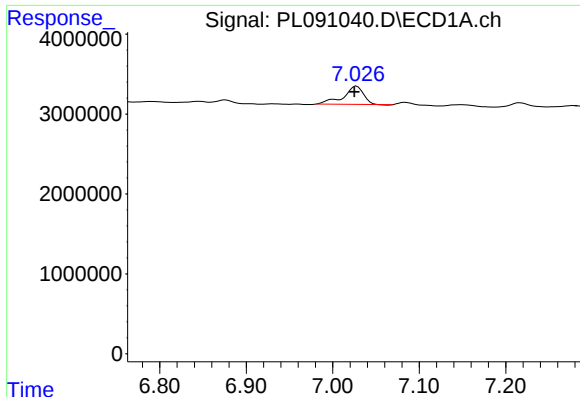
#16 4,4'-DDD

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



#16 4,4'-DDD

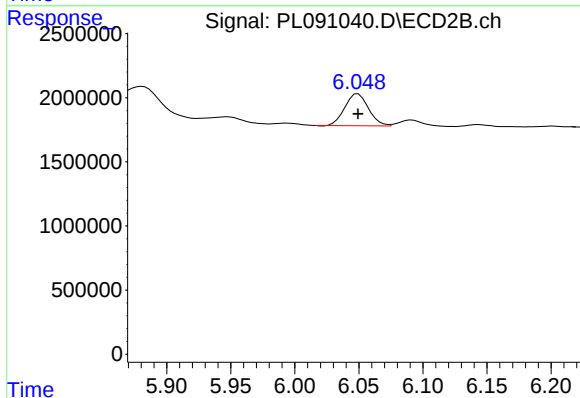
R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 1303981
Conc: 0.79 ng/ml



#17 4,4'-DDT

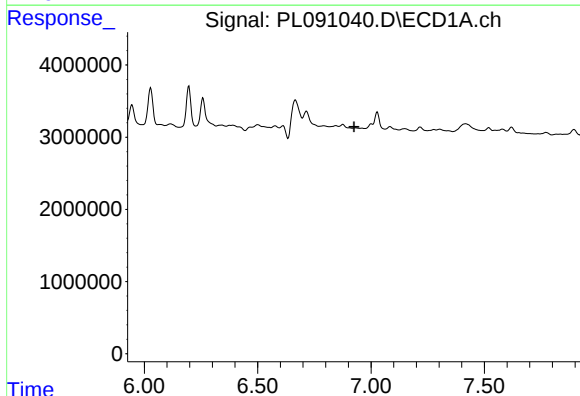
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 3612991
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



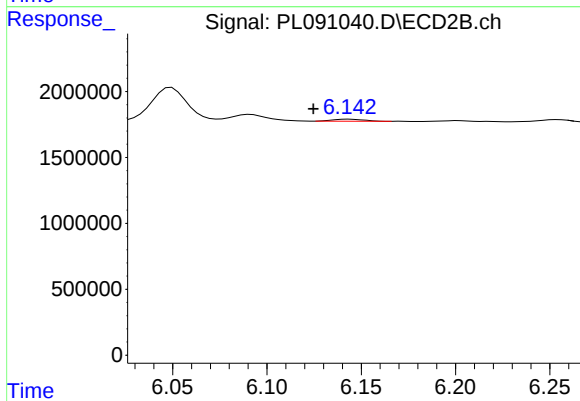
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 3203959
Conc: 1.80 ng/ml



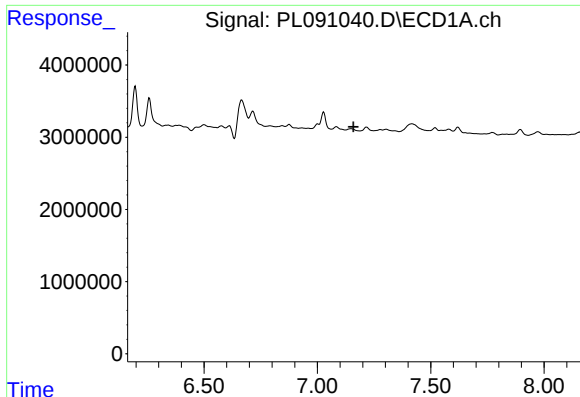
#18 Endrin aldehyde

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



#18 Endrin aldehyde

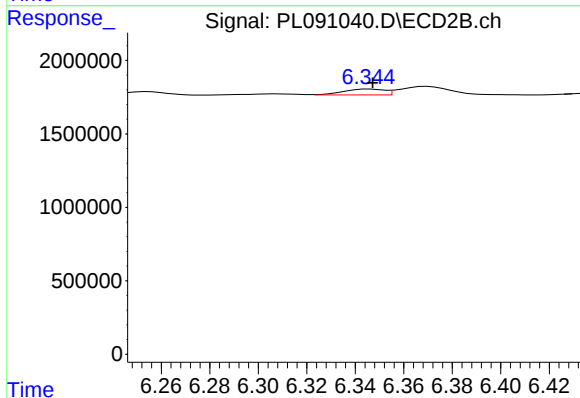
R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 171638
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

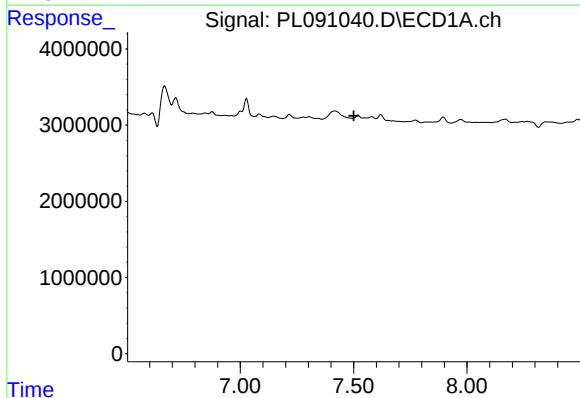
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



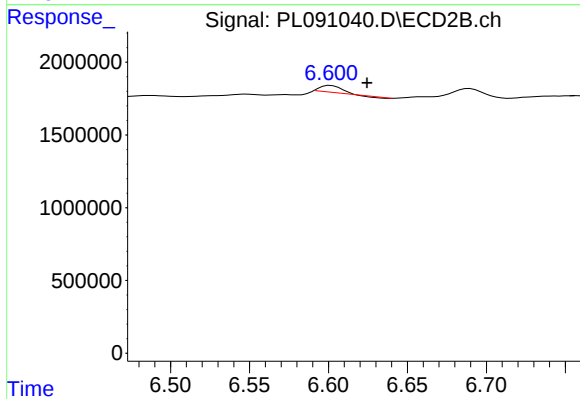
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 469378
Conc: 0.24 ng/ml



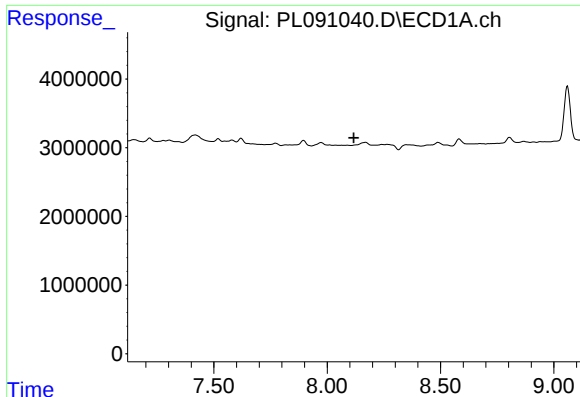
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

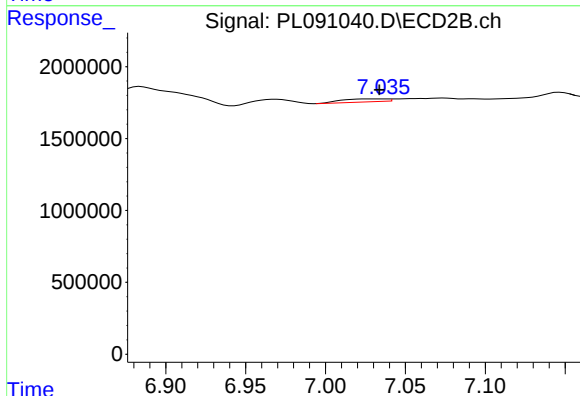
R.T.: 6.601 min
Delta R.T.: -0.023 min
Response: 395550
Conc: 0.40 ng/ml



#22 Mirex

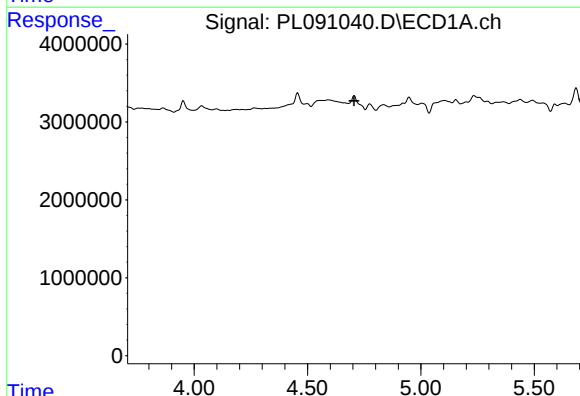
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



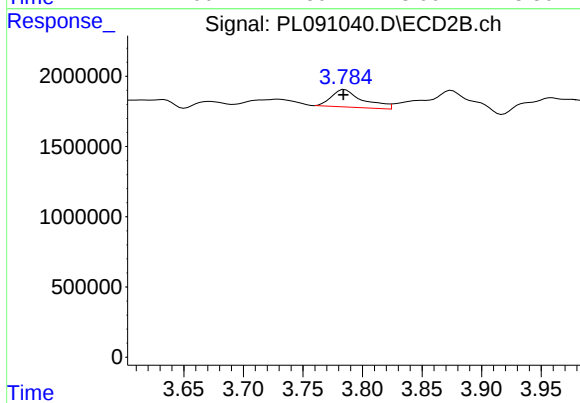
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 405578
Conc: 0.22 ng/ml



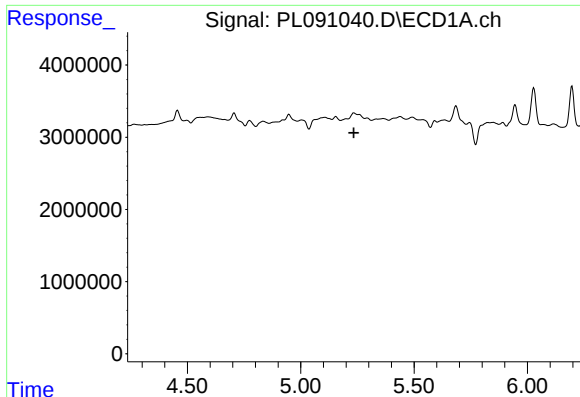
#23 Chlordane-1

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



#23 Chlordane-1

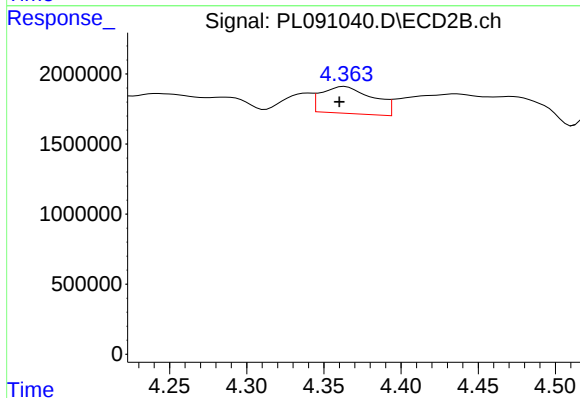
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2285400
Conc: 31.35 ng/ml



#24 Chlordane-2

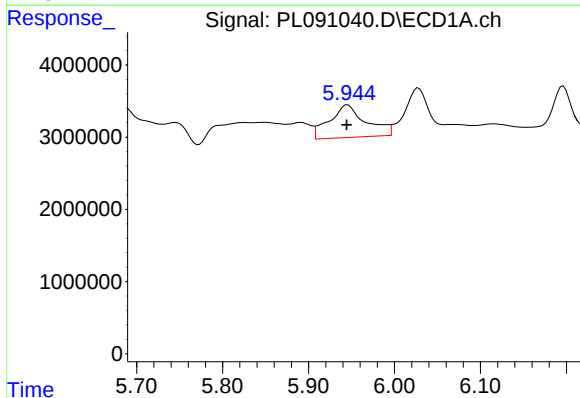
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



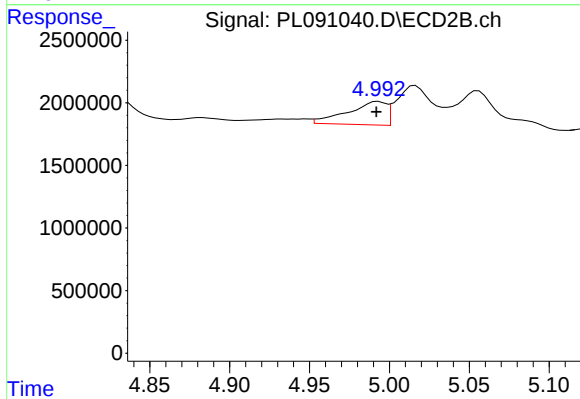
#24 Chlordane-2

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 4446660
Conc: 47.33 ng/ml



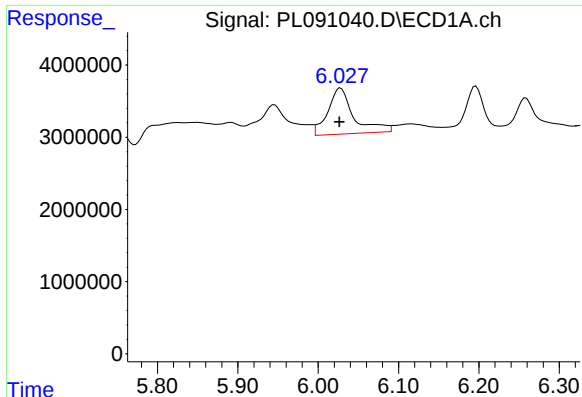
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 13332309
Conc: 38.39 ng/ml



#25 Chlordane-3

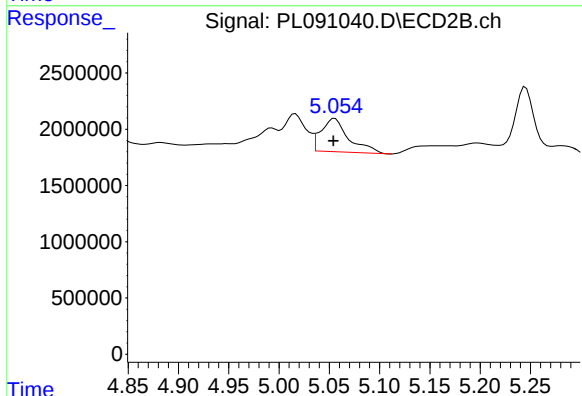
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 3152614
Conc: 12.98 ng/ml



#26 Chlordane-4

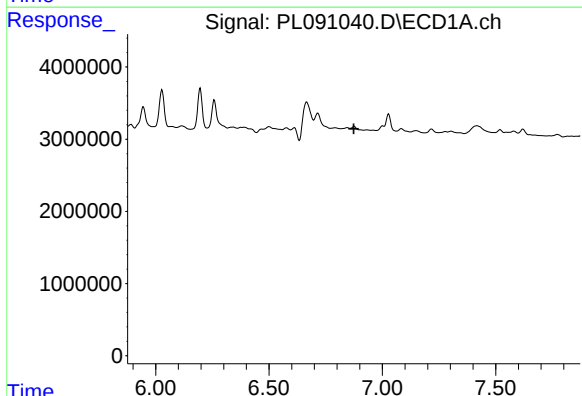
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 14388345
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



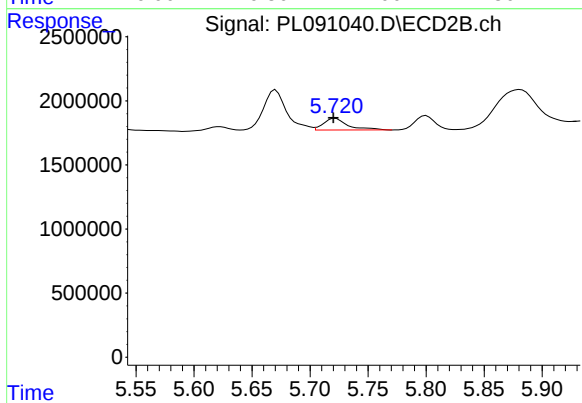
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 5657616
Conc: 24.26 ng/ml



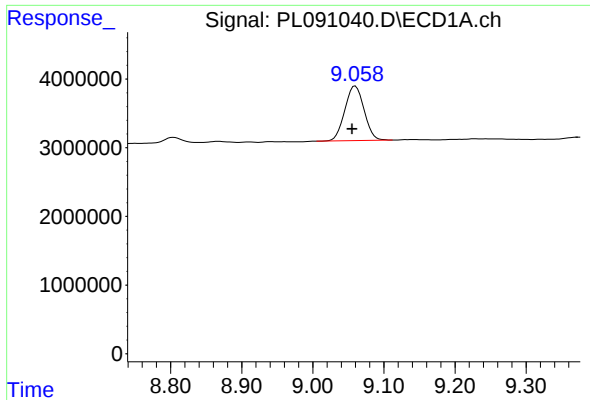
#27 Chlordane-5

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



#27 Chlordane-5

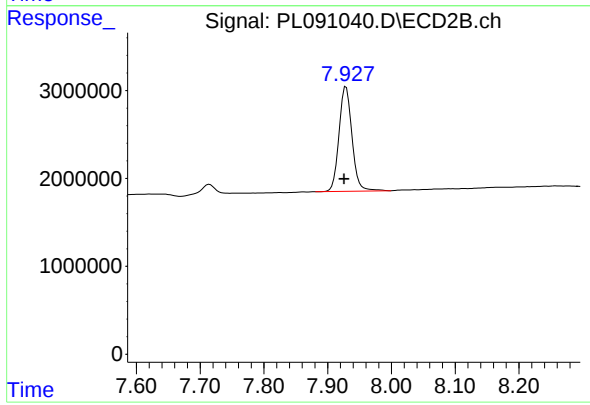
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 1331166
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 14994857
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-03-080724



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 16885760
Conc: 8.91 ng/ml