

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:59
 Operator : AR\AJ
 Sample : P3519-15RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-23-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:42:16 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	27329885	22776439	12.728	11.668
28)	SA Decachlor...	9.058	7.927	7253214	10852084	4.758	5.729
Target Compounds							
2)	A alpha-BHC	4.020f	3.285	4514265	-215233	1.506	N.D. #
3)	MA gamma-BHC...	0.000	3.627	0	3192790	N.D.	1.212 #
4)	MA Heptachlor	0.000	3.956	0	1676514	N.D.	0.649 #
5)	MB Aldrin	0.000	4.257f	0	2775127	N.D.	1.128 #
7)	B delta-BHC	0.000	4.153	0	1349784	N.D.	0.533 #
8)	B Heptachlo...	5.686	4.742	13014235	229236	5.319	0.102 #
10)	B gamma-Chl...	5.944	4.992	24148534	7002603	9.993	2.962 #
11)	B alpha-Chl...	6.027	5.055	19978304	6870966	8.298	2.921 #
12)	B 4,4'-DDE	6.196	5.245	5978837	6554761	2.858	3.137
13)	MA Dieldrin	6.349	5.380	2281737	6027894	0.969	2.647 #
14)	MA Endrin	0.000	5.667f	0	4733151	N.D.	2.323 #
15)	B Endosulfa...	6.777f	5.951	2929975	1406001	1.448	0.727 #
16)	A 4,4'-DDD	0.000	5.798	0	1263056	N.D.	0.765 #
17)	MA 4,4'-DDT	0.000	6.050	0	3858738	N.D.	2.172 #
18)	B Endrin al...	0.000	6.112	0	6114637	N.D.	3.925 #
19)	B Endosulfa...	0.000	6.335	0	406633	N.D.	0.211 #
20)	A Methoxychlor	0.000	6.599f	0	234296	N.D.	0.236 #
22)	Mirex	0.000	7.034	0	2256515	N.D.	1.209 #
23)	Chlordane-1	0.000	3.786	0	1696391	N.D.	23.269 #
24)	Chlordane-2	0.000	4.362	0	6761348	N.D.	71.964 #
25)	Chlordane-3	5.944	4.992	24148534	7002603	69.527	28.837 #
26)	Chlordane-4	6.027	5.055	19978304	6870966	47.498	29.468 #
27)	Chlordane-5	0.000	5.722	0	4289279	N.D.	61.952 #

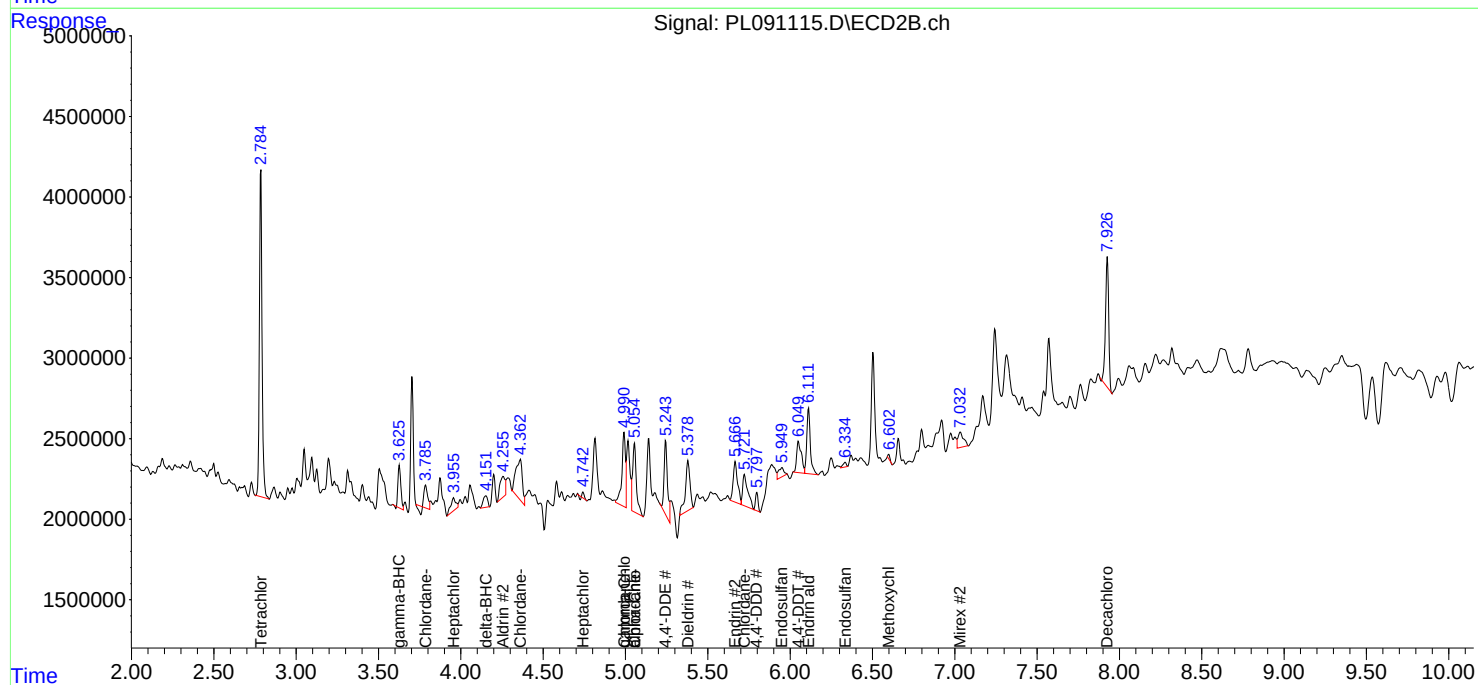
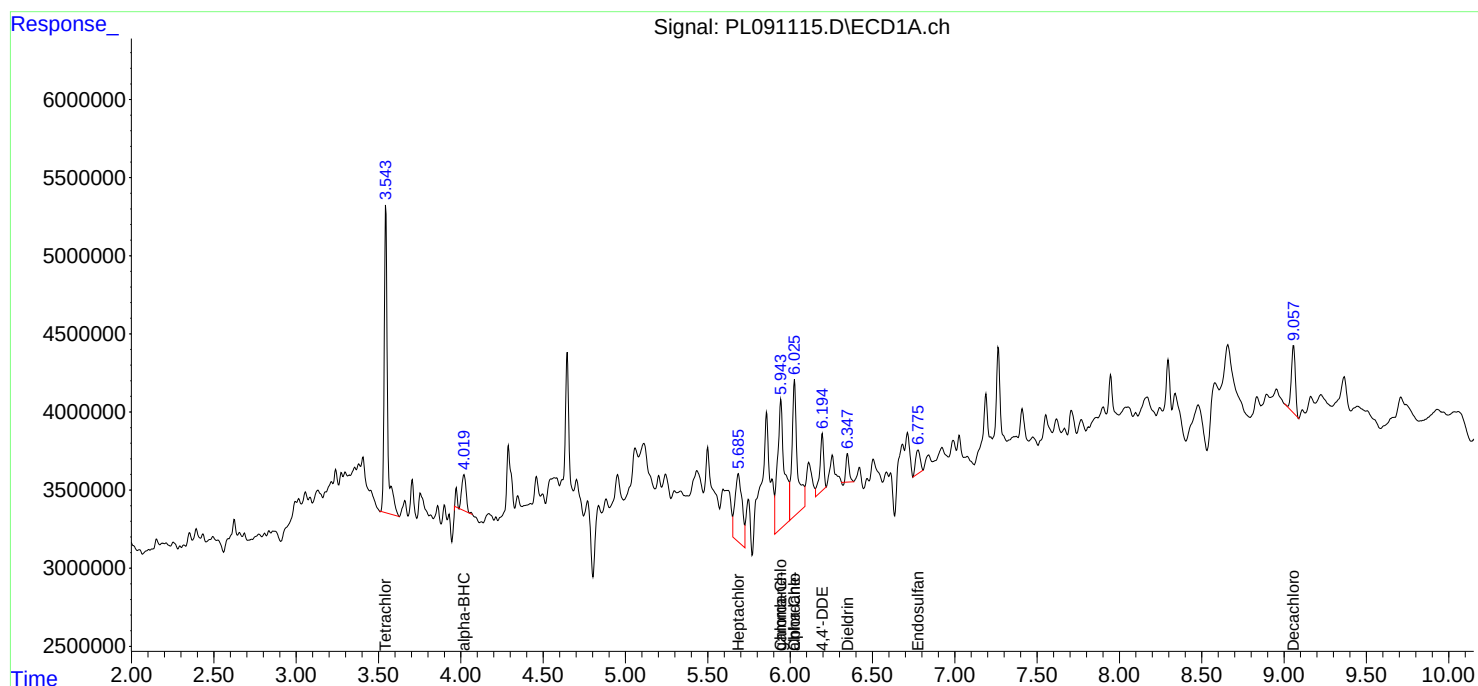
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

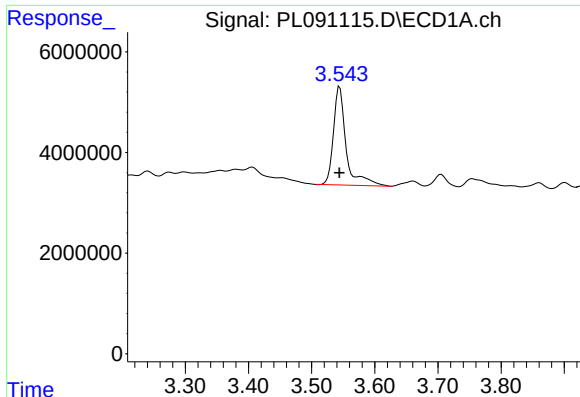
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:59
Operator : AR\AJ
Sample : P3519-15RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:42:16 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

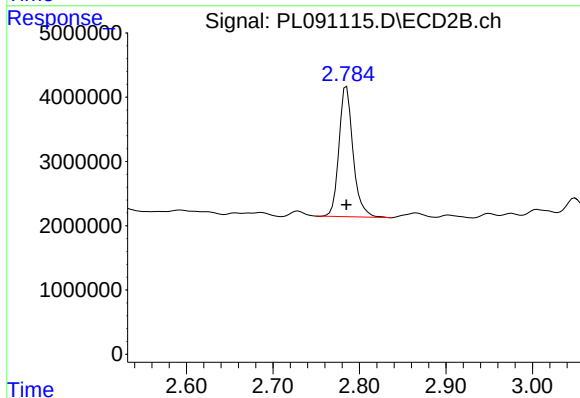




#1 Tetrachloro-m-xylene

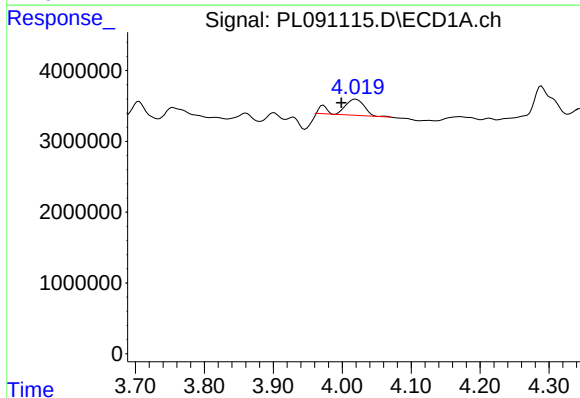
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 27329885
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



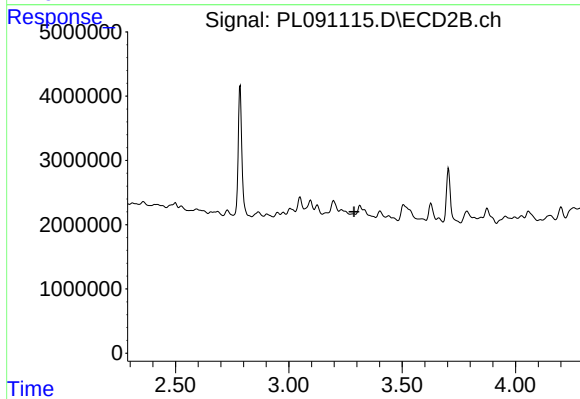
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 22776439
Conc: 11.67 ng/ml



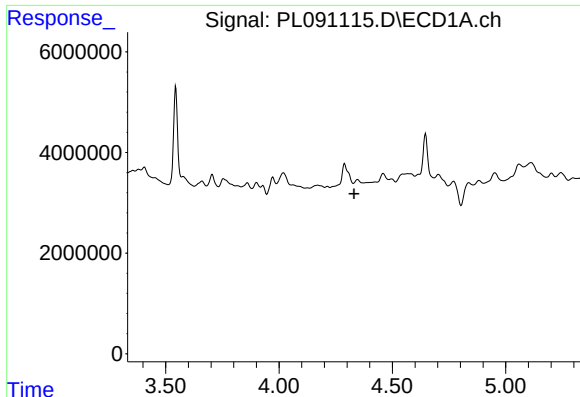
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.020 min
Response: 4514265
Conc: 1.51 ng/ml



#2 alpha-BHC

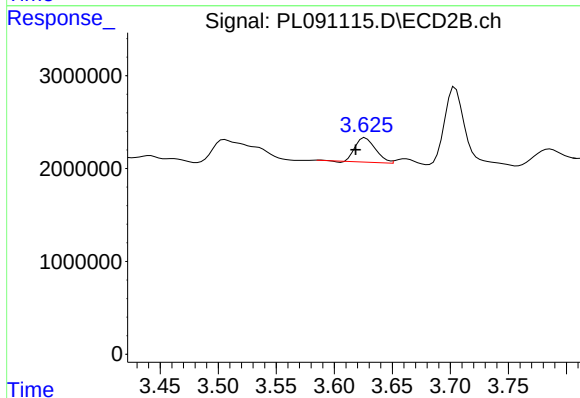
R.T.: 3.285 min
Delta R.T.: -0.004 min
Response: -215233
Conc: N.D.



#3 gamma-BHC (Lindane)

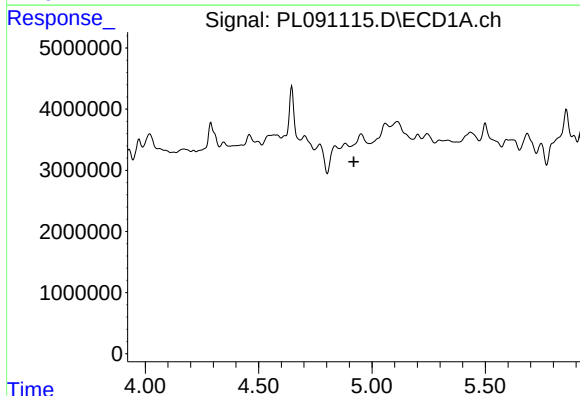
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



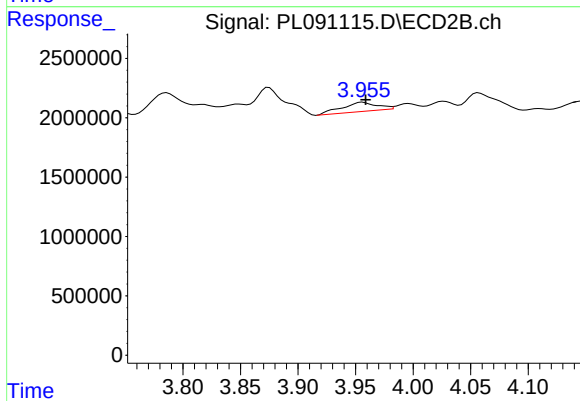
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.008 min
Response: 3192790
Conc: 1.21 ng/ml



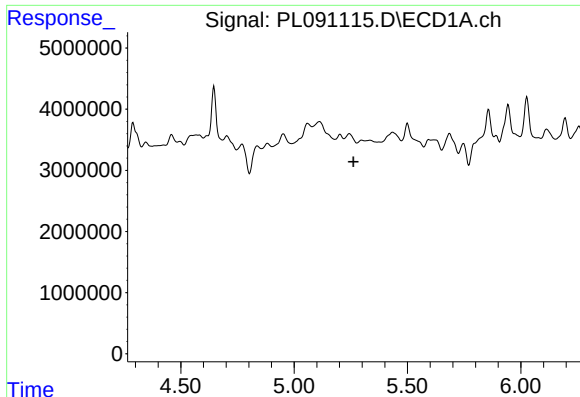
#4 Heptachlor

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



#4 Heptachlor

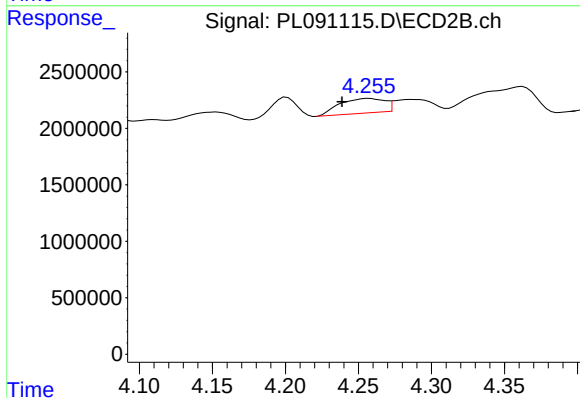
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1676514
Conc: 0.65 ng/ml



#5 Aldrin

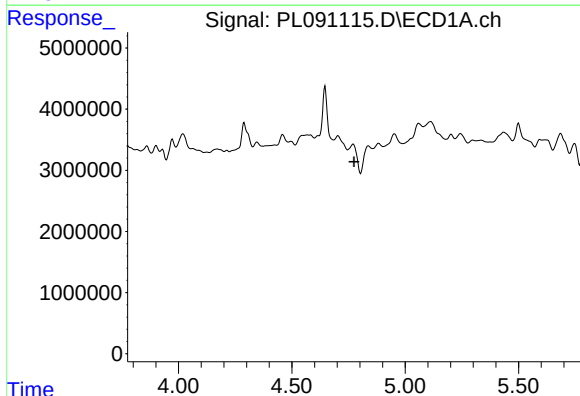
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



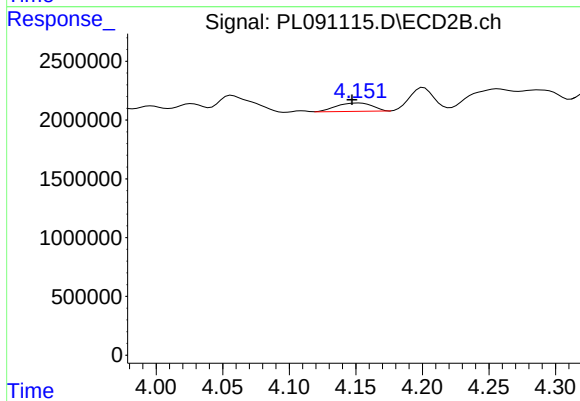
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.018 min
Response: 2775127
Conc: 1.13 ng/ml



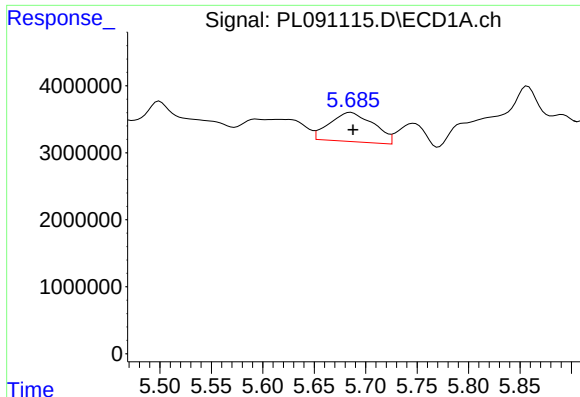
#7 delta-BHC

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



#7 delta-BHC

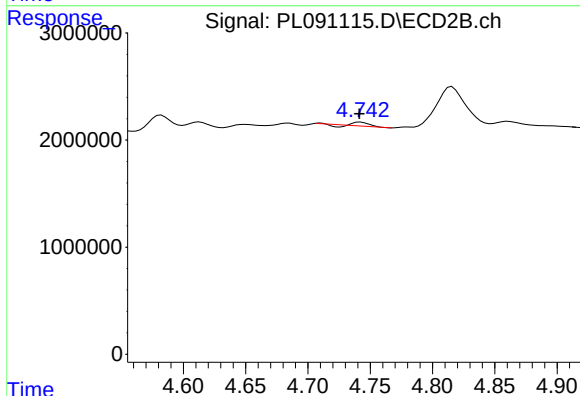
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 1349784
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

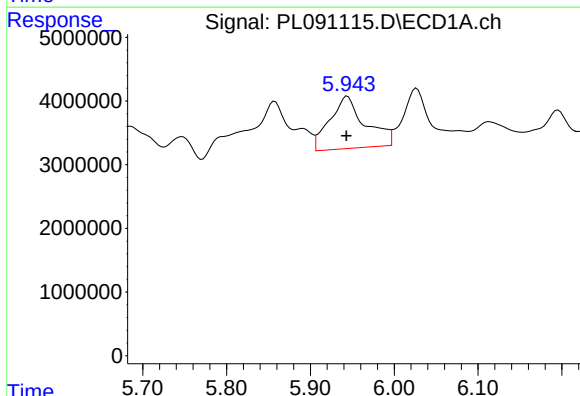
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 13014235
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



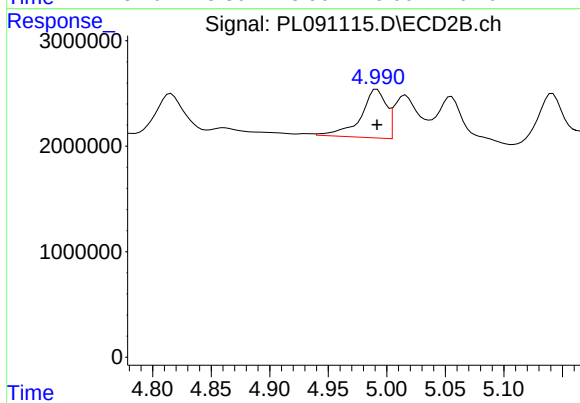
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 229236
Conc: 0.10 ng/ml



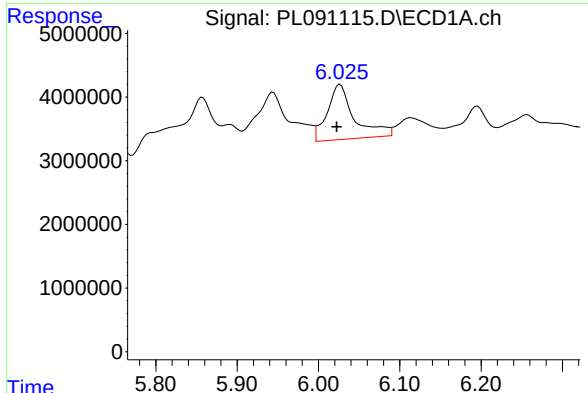
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 24148534
Conc: 9.99 ng/ml



#10 gamma-Chlordane

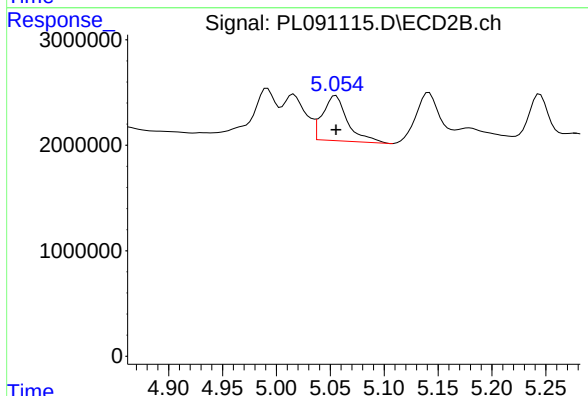
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 7002603
Conc: 2.96 ng/ml



#11 alpha-Chlordane

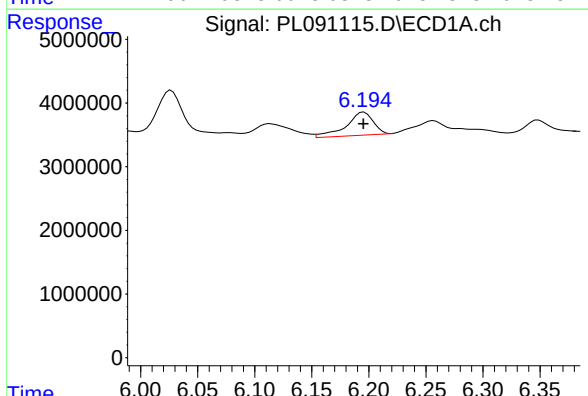
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 19978304
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



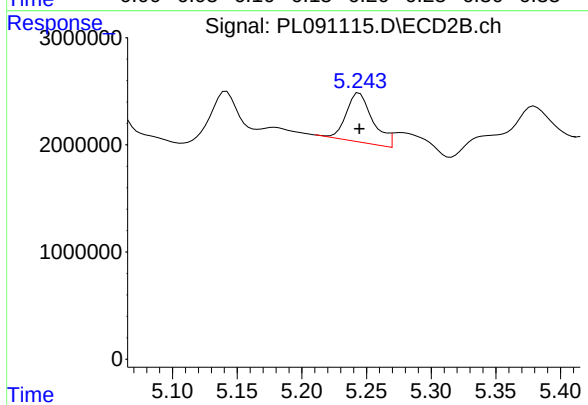
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 6870966
Conc: 2.92 ng/ml



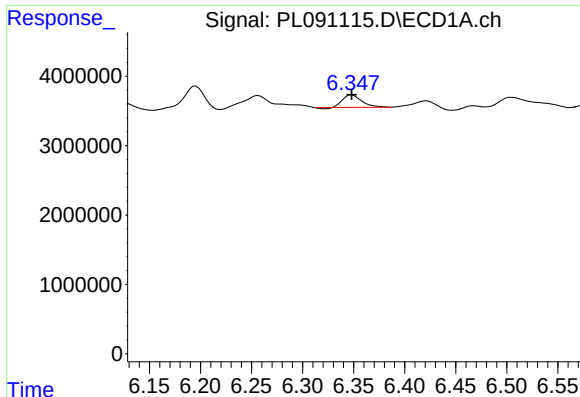
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 5978837
Conc: 2.86 ng/ml



#12 4,4'-DDE

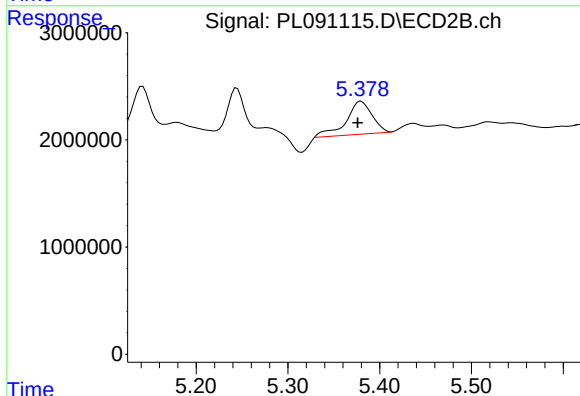
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 6554761
Conc: 3.14 ng/ml



#13 Dieldrin

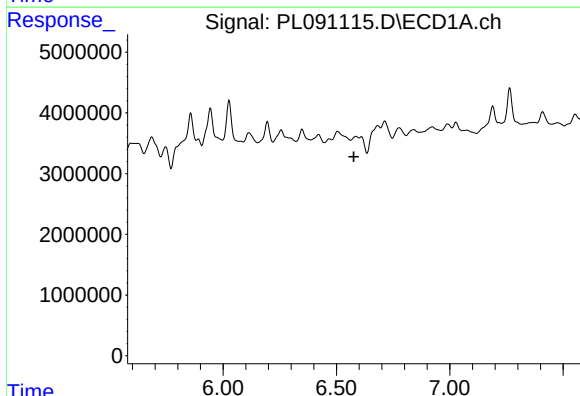
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 2281737
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



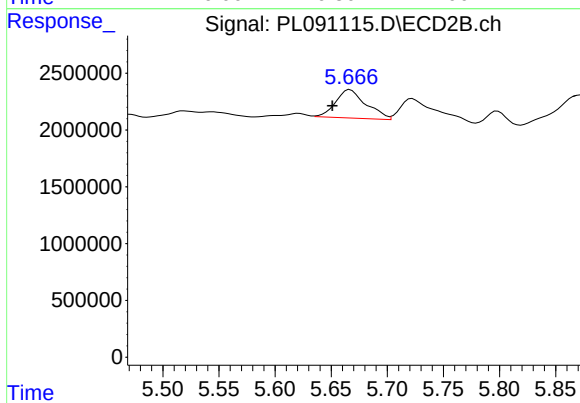
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 6027894
Conc: 2.65 ng/ml



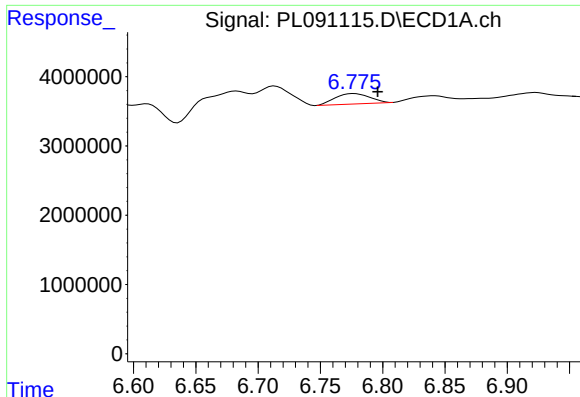
#14 Endrin

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



#14 Endrin

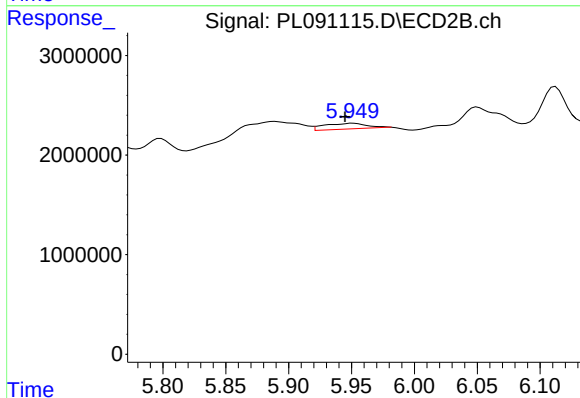
R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 4733151
Conc: 2.32 ng/ml



#15 Endosulfan II

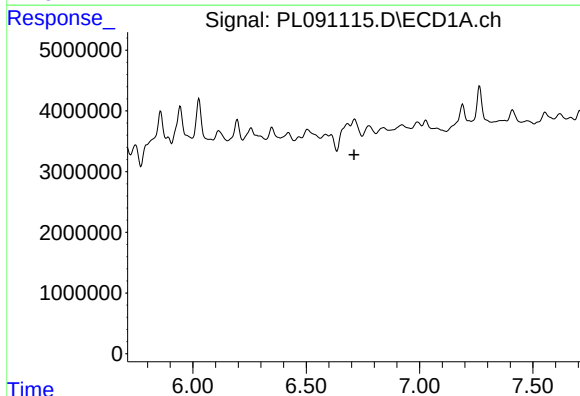
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 2929975
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



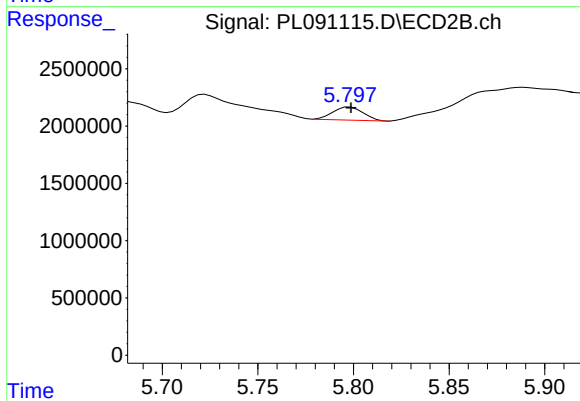
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 1406001
Conc: 0.73 ng/ml



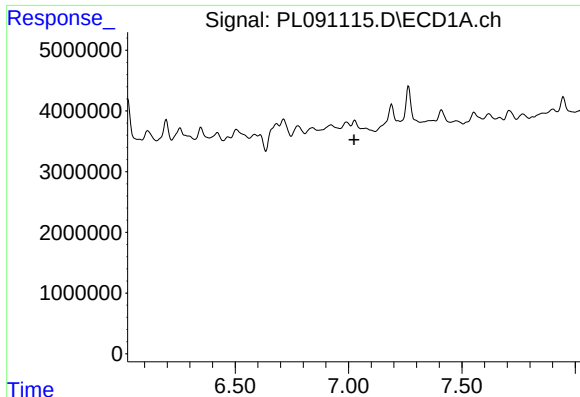
#16 4,4'-DDD

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



#16 4,4'-DDD

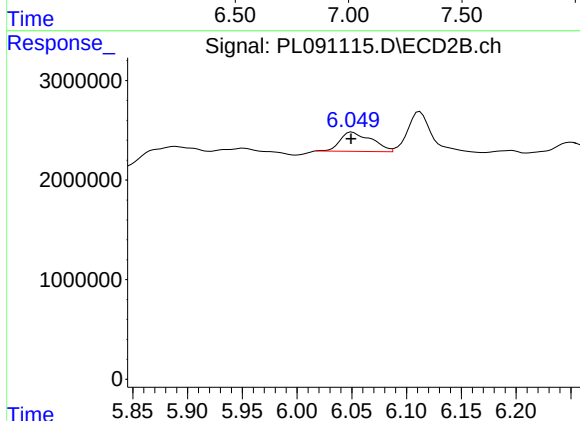
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1263056
Conc: 0.77 ng/ml



#17 4,4'-DDT

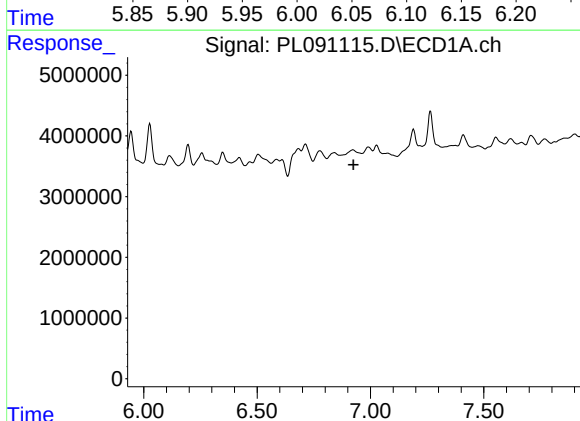
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



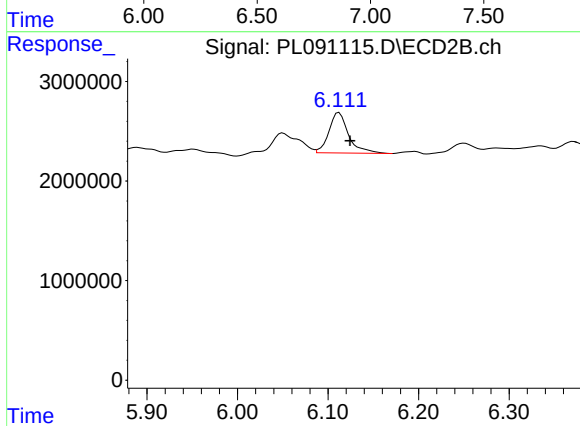
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3858738
Conc: 2.17 ng/ml



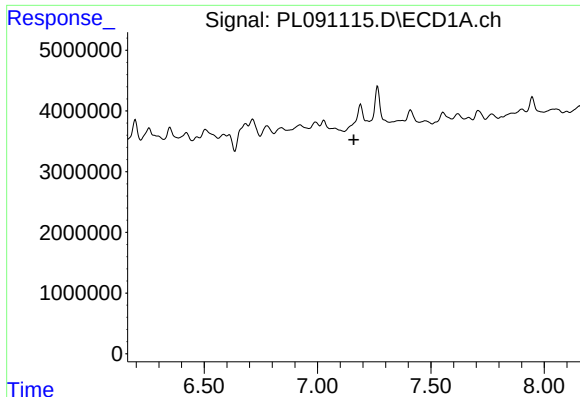
#18 Endrin aldehyde

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



#18 Endrin aldehyde

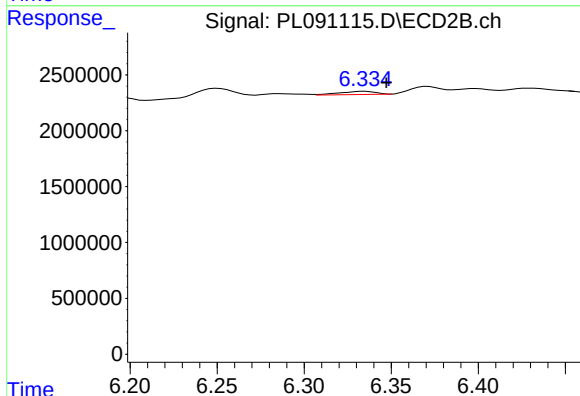
R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 6114637
Conc: 3.93 ng/ml



#19 Endosulfan Sulfate

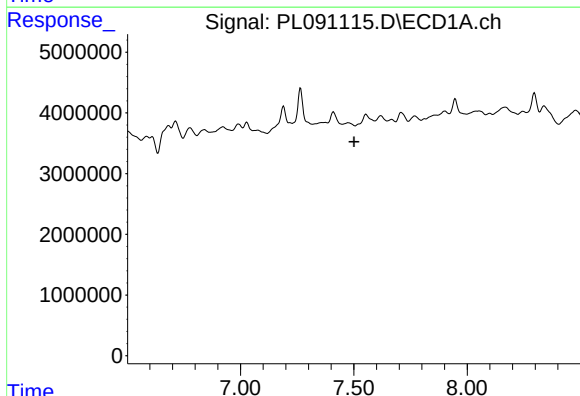
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



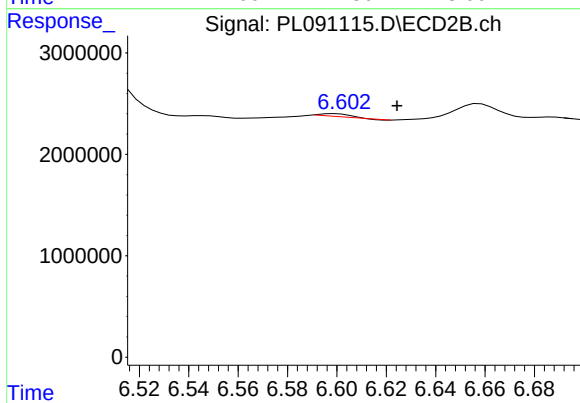
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 406633
Conc: 0.21 ng/ml



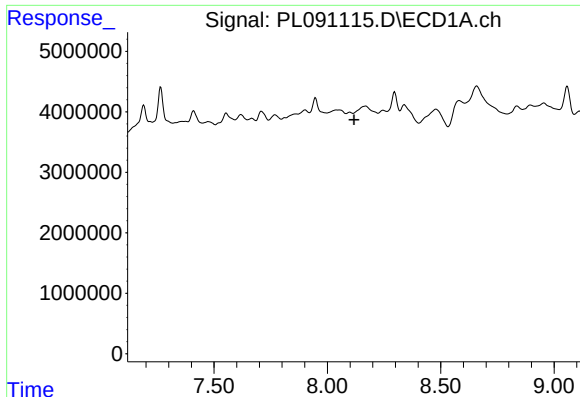
#20 Methoxychlor

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



#20 Methoxychlor

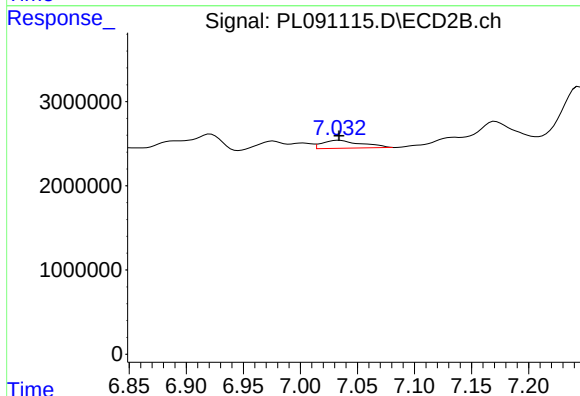
R.T.: 6.599 min
Delta R.T.: -0.025 min
Response: 234296
Conc: 0.24 ng/ml



#22 Mirex

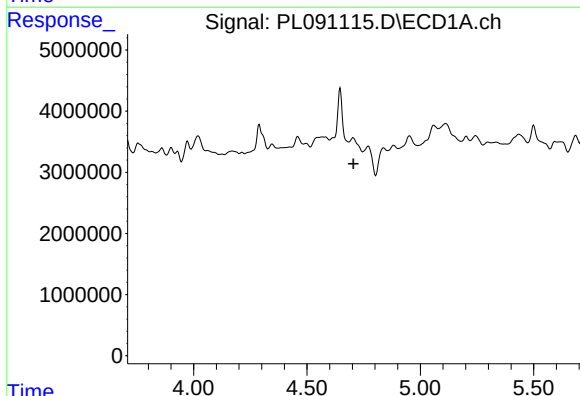
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



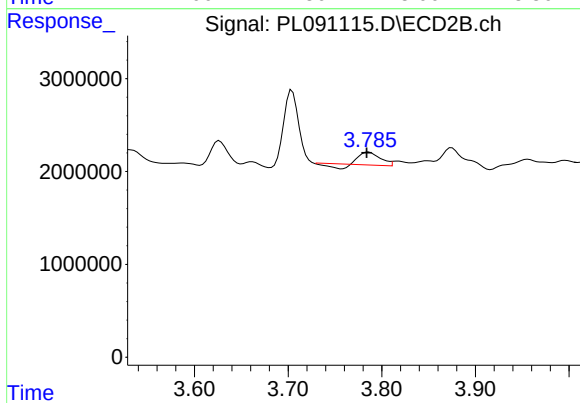
#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 2256515
Conc: 1.21 ng/ml



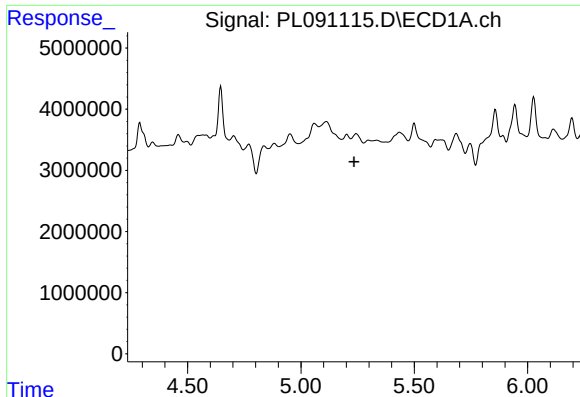
#23 Chlordane-1

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



#23 Chlordane-1

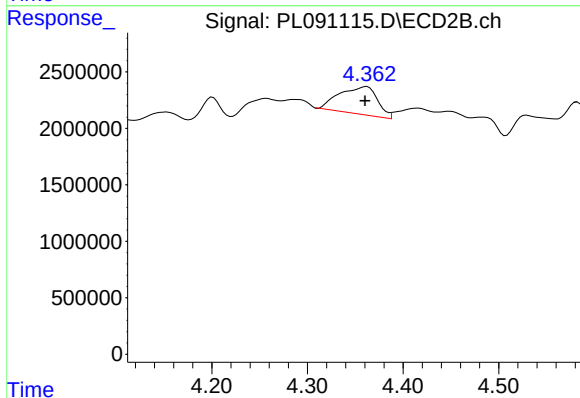
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1696391
Conc: 23.27 ng/ml



#24 Chlordane-2

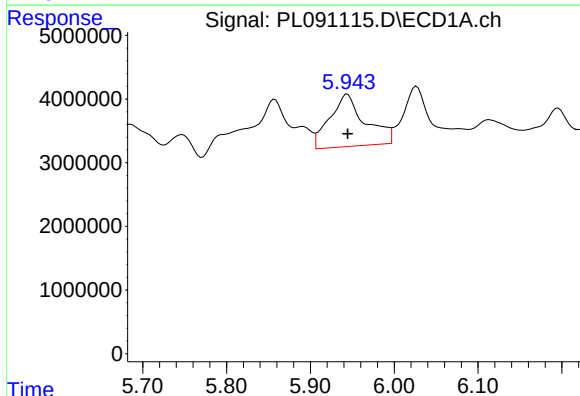
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



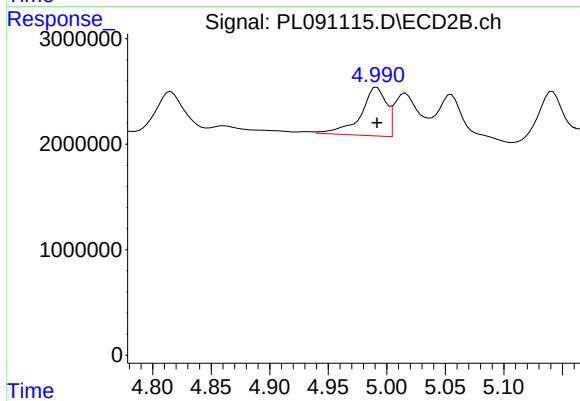
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 6761348
Conc: 71.96 ng/ml



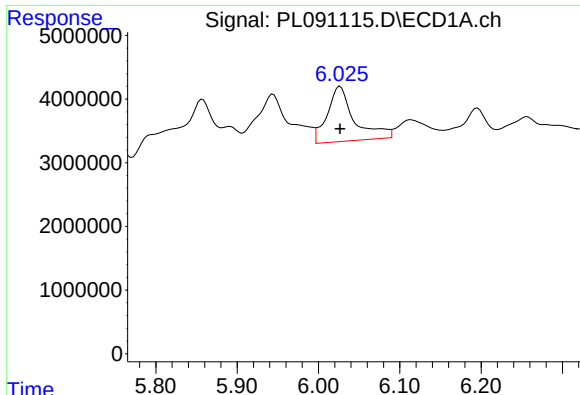
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 24148534
Conc: 69.53 ng/ml



#25 Chlordane-3

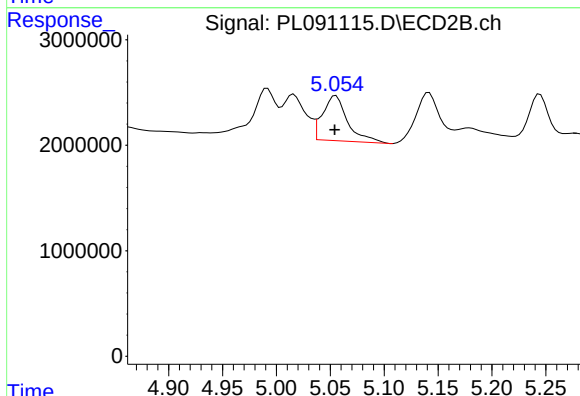
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 7002603
Conc: 28.84 ng/ml



#26 Chlordane-4

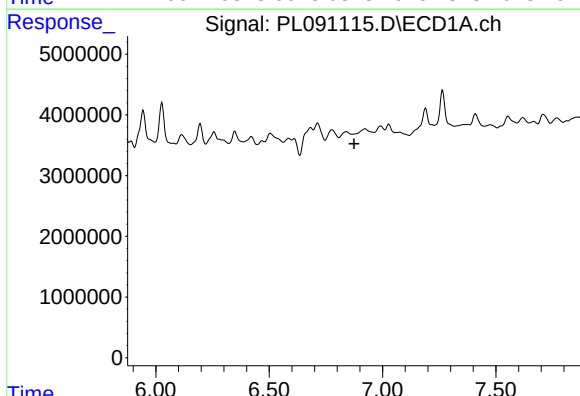
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 19978304
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



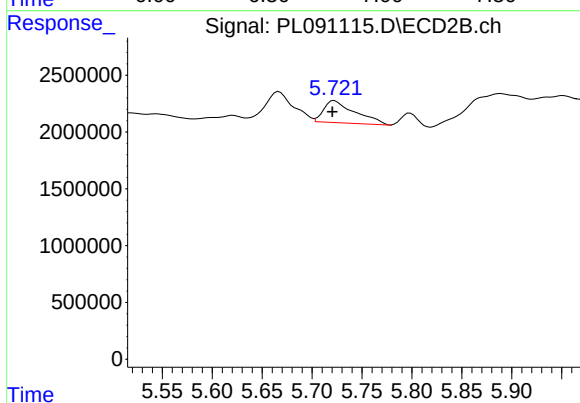
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.001 min
Response: 6870966
Conc: 29.47 ng/ml



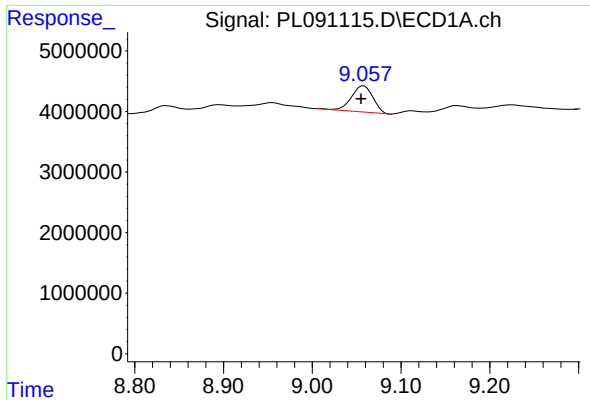
#27 Chlordane-5

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



#27 Chlordane-5

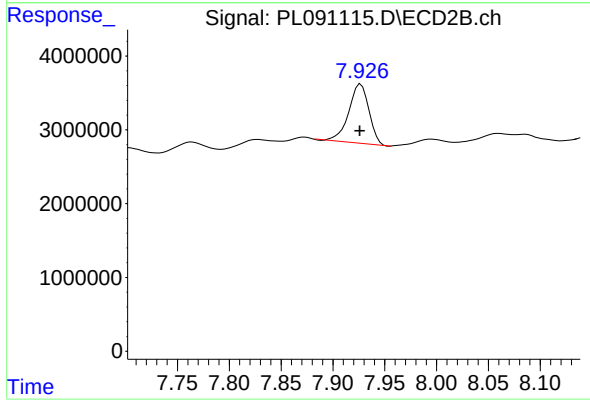
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 4289279
Conc: 61.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 7253214
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-23-080724RE



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 10852084
Conc: 5.73 ng/ml