

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 20:06
 Operator : AR\AJ
 Sample : P3727-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:13:13 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	18892751	21905402	8.799	11.222 #
28)	SA Decachlor...	9.055	7.923	17052227	19297811	11.185	10.188
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	321520	N.D.	0.122 #
4)	MA Heptachlor	4.946f	3.958	15392029	1338985	5.780	0.518 #
5)	MB Aldrin	5.290f	4.252	-1997158	2813006	N.D.	1.144
7)	B delta-BHC	0.000	4.152	0	3435195	N.D.	1.356 #
8)	B Heptachlo...	5.679	4.738	14071138	160423	5.751	0.071 #
9)	A Endosulfan I	0.000	5.139f	0	1207382	N.D.	0.572 #
10)	B gamma-Chl...	5.943	4.990	35070513	30795814	14.513	13.027
11)	B alpha-Chl...	6.025	5.052	47374218	28790880	19.676	12.238 #
12)	B 4,4'-DDE	6.194	5.241	50022440	44260596	23.910	21.183
13)	MA Dieldrin	6.345	5.375	5024402	15146101	2.133	6.650 #
14)	MA Endrin	6.574	5.655	11765638	-1074560	6.067	N.D. #
15)	B Endosulfa...	6.790	5.930	1310193	5519544	0.647	2.853 #
16)	A 4,4'-DDD	6.720	5.795	17186959	2847574	11.372	1.725 #
17)	MA 4,4'-DDT	6.998f	6.041	16069675	20633389	9.053	11.615 #
18)	B Endrin al...	0.000	6.139	0	2960309	N.D.	1.900 #
19)	B Endosulfa...	7.139f	6.340	2433715	4747900	1.268	2.463 #
21)	B Endrin ke...	0.000	6.831f	0	170007	N.D.	0.078 #
22)	Mirex	0.000	7.035	0	123541	N.D.	0.066 #
23)	Chlordane-1	4.705	3.783	12190262	12660266	126.558	173.660 #
24)	Chlordane-2	0.000	4.360	0	10793751	N.D.	114.882 #
25)	Chlordane-3	5.943	4.990	35070513	30795814	100.973	126.818 #
26)	Chlordane-4	6.025	5.052	47374218	28790880	112.632	123.477
27)	Chlordane-5	0.000	5.717	0	16219508	N.D.	234.264 #

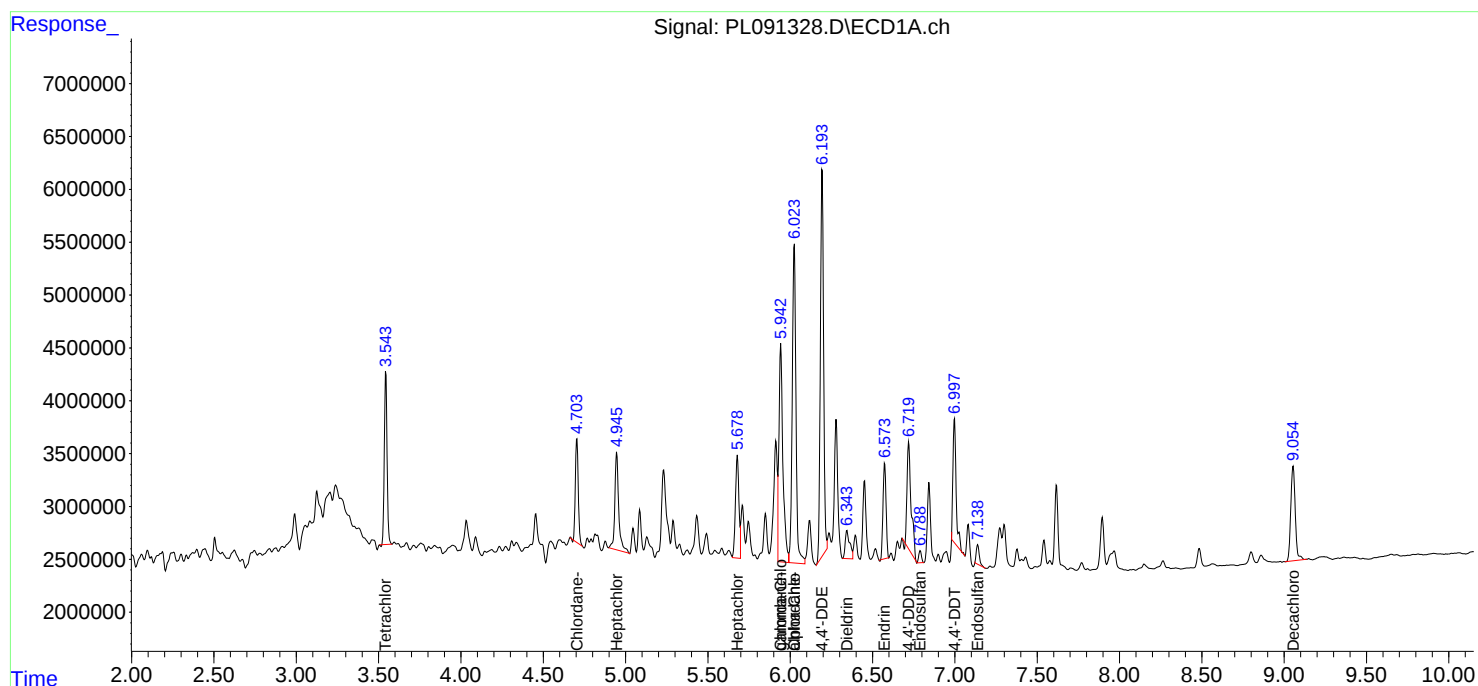
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

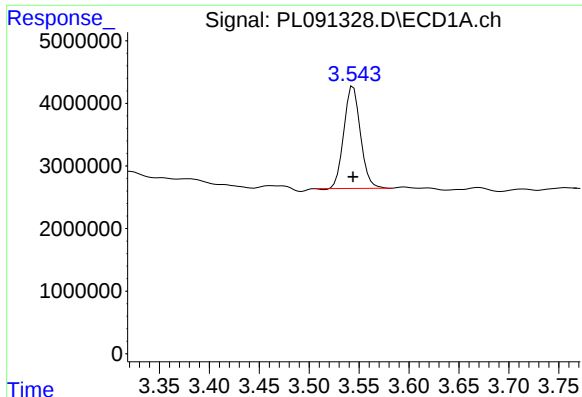
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2024 20:06
Operator : AR\AJ
Sample : P3727-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 02:13:13 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

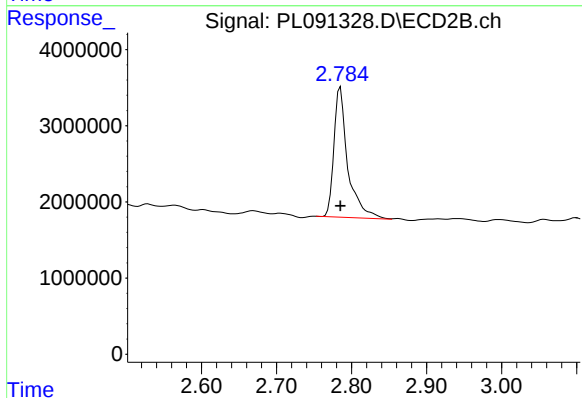




#1 Tetrachloro-m-xylene

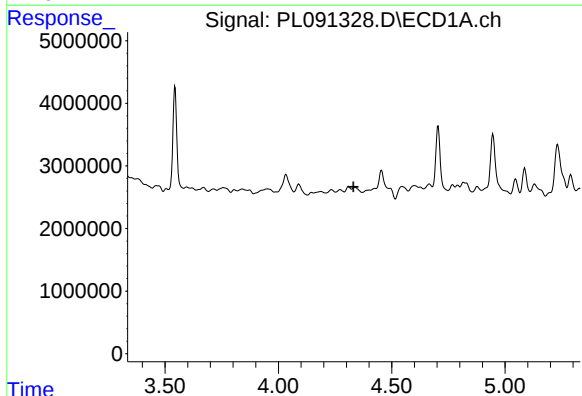
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 18892751
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



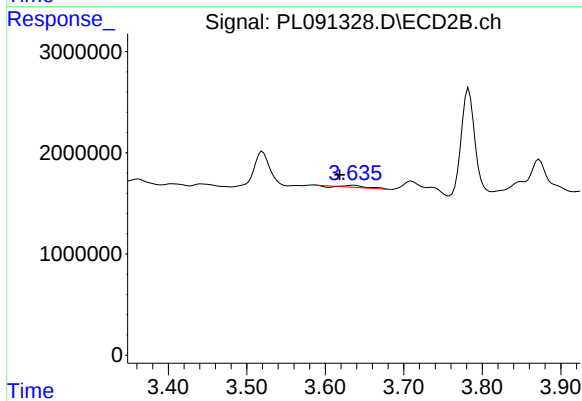
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21905402
Conc: 11.22 ng/ml



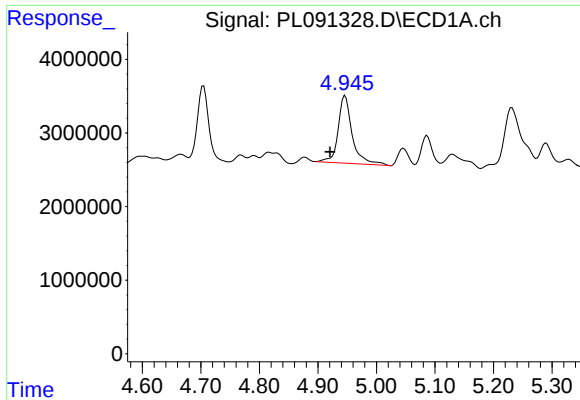
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

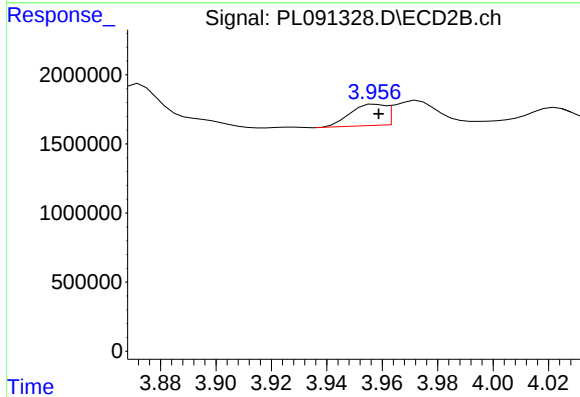
R.T.: 3.636 min
Delta R.T.: 0.018 min
Response: 321520
Conc: 0.12 ng/ml



#4 Heptachlor

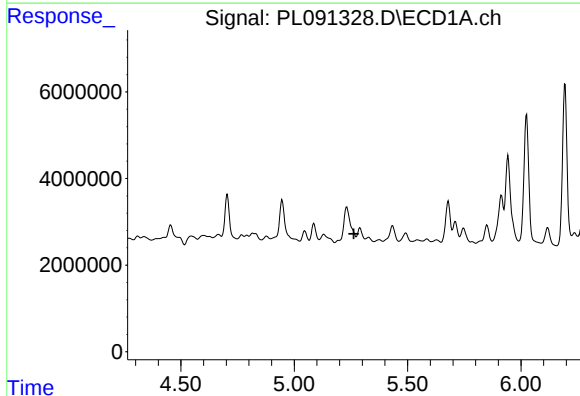
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 15392029
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



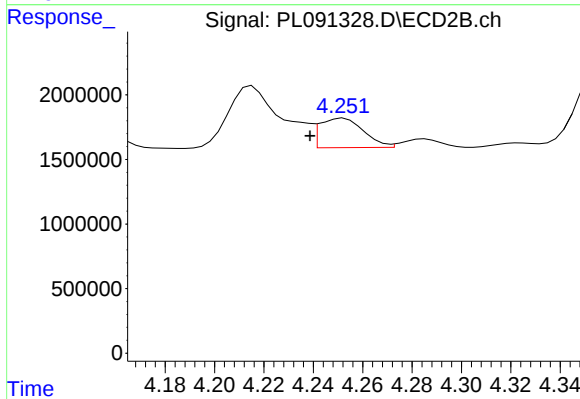
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 1338985
Conc: 0.52 ng/ml



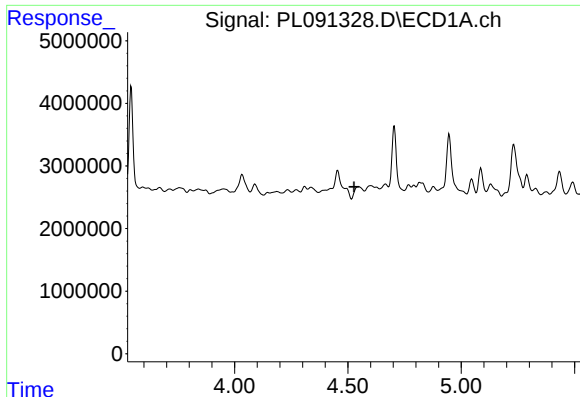
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.028 min
Response: -1997158
Conc: N.D.



#5 Aldrin

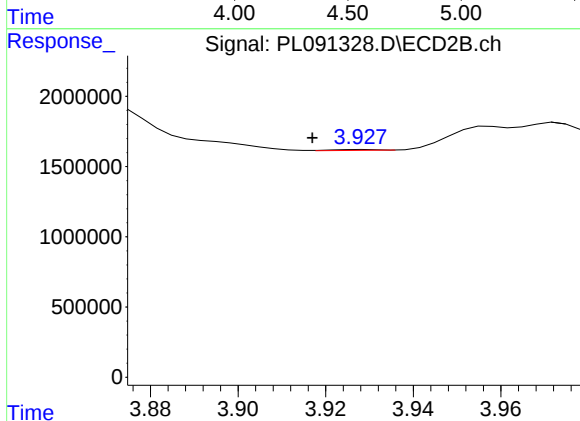
R.T.: 4.252 min
Delta R.T.: 0.014 min
Response: 2813006
Conc: 1.14 ng/ml



#6 beta-BHC

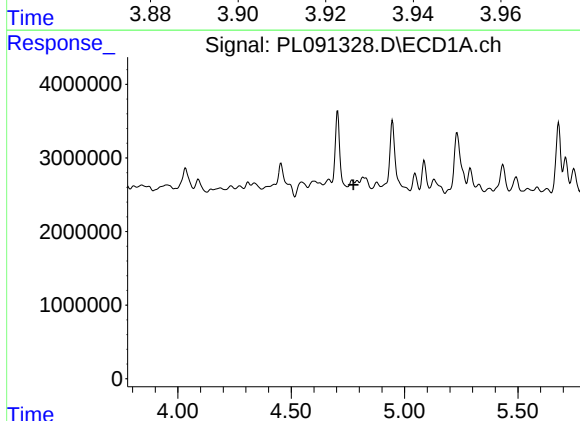
R.T.: 4.546 min
Delta R.T.: 0.019 min
Response: -838189
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-21



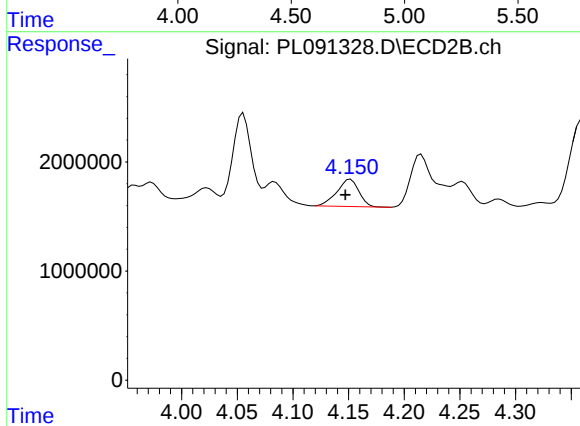
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.012 min
Response: 39045
Conc: 0.03 ng/ml



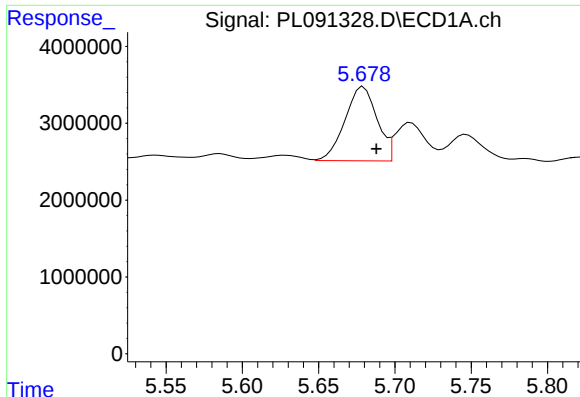
#7 delta-BHC

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



#7 delta-BHC

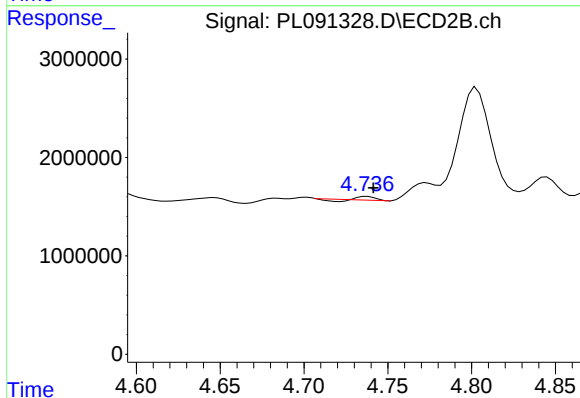
R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 3435195
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

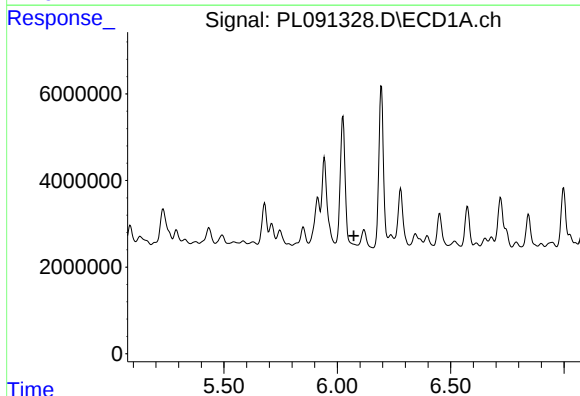
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 14071138
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



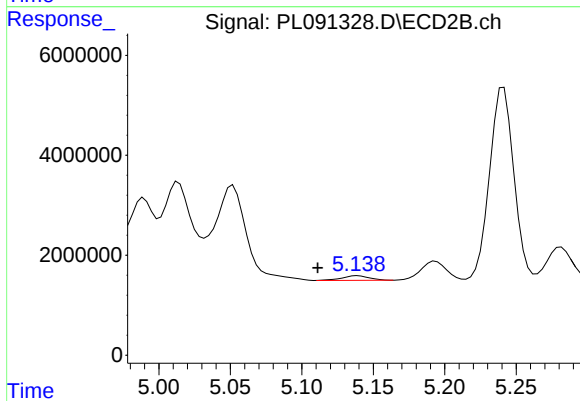
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 160423
Conc: 0.07 ng/ml



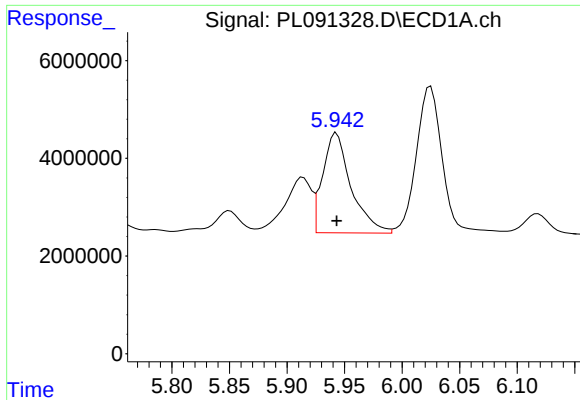
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

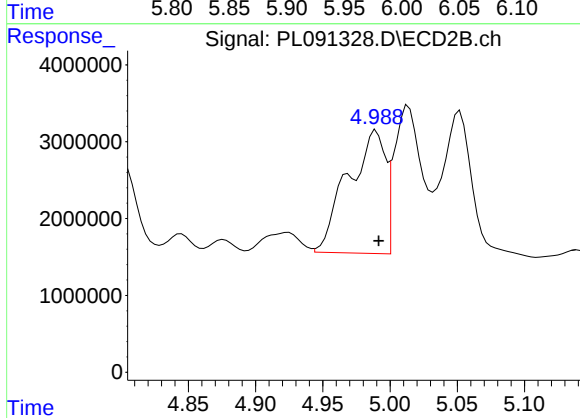
R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 1207382
Conc: 0.57 ng/ml



#10 gamma-Chlordane

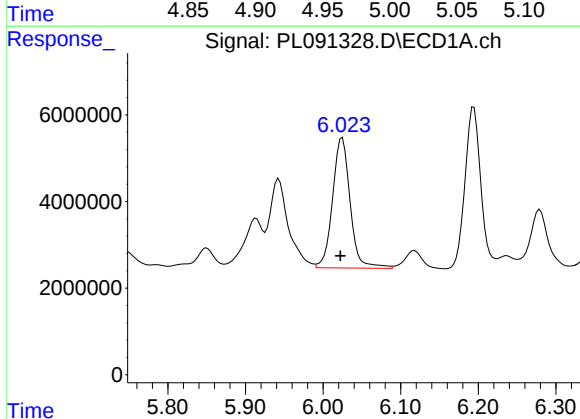
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 35070513
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



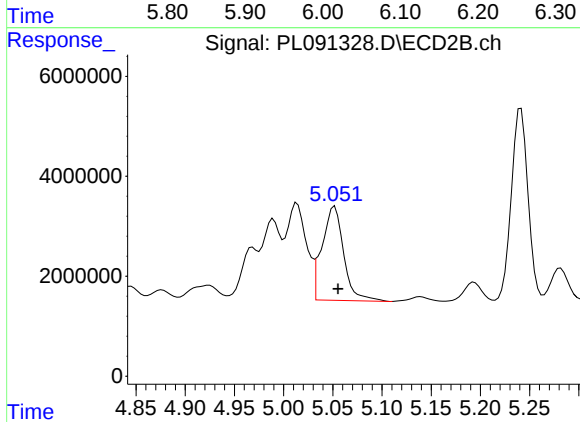
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 30795814
Conc: 13.03 ng/ml



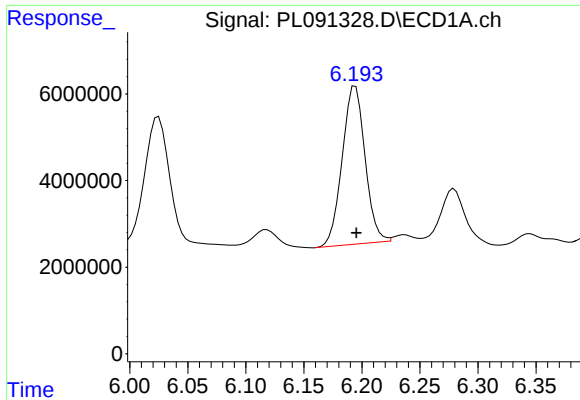
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 47374218
Conc: 19.68 ng/ml



#11 alpha-Chlordane

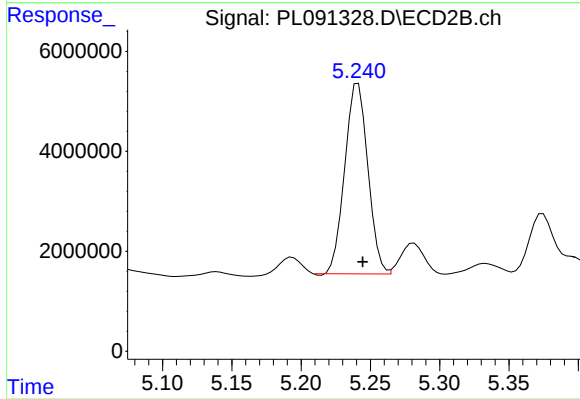
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 28790880
Conc: 12.24 ng/ml



#12 4,4'-DDE

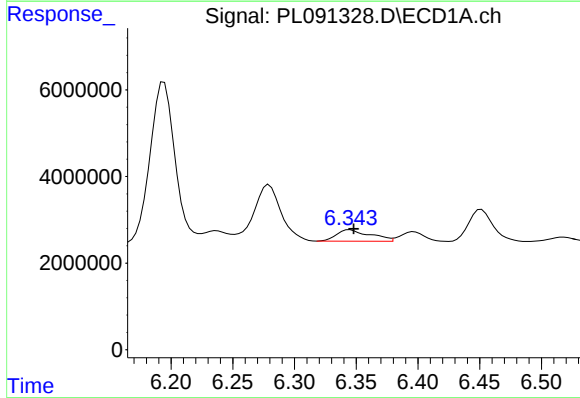
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 50022440
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



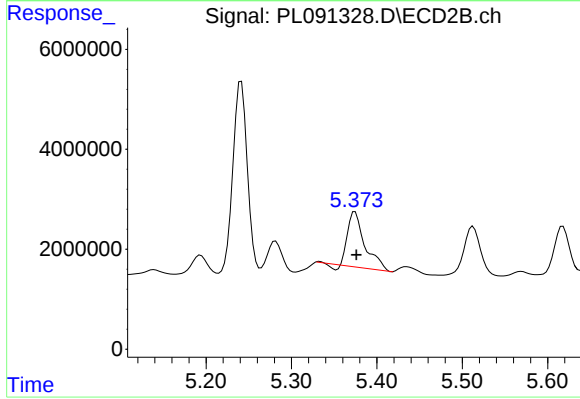
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 44260596
Conc: 21.18 ng/ml



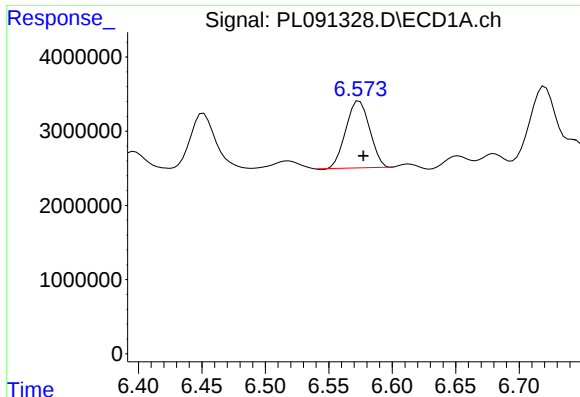
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 5024402
Conc: 2.13 ng/ml



#13 Dieldrin

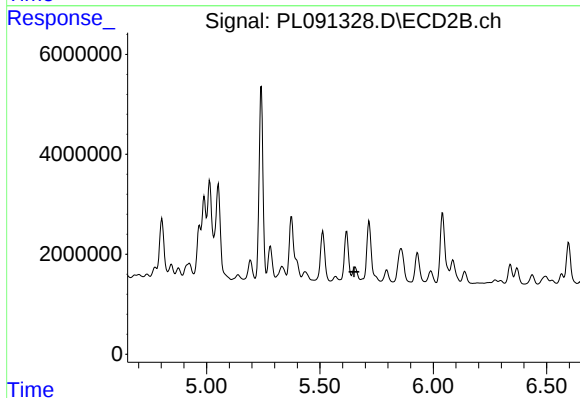
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 15146101
Conc: 6.65 ng/ml



#14 Endrin

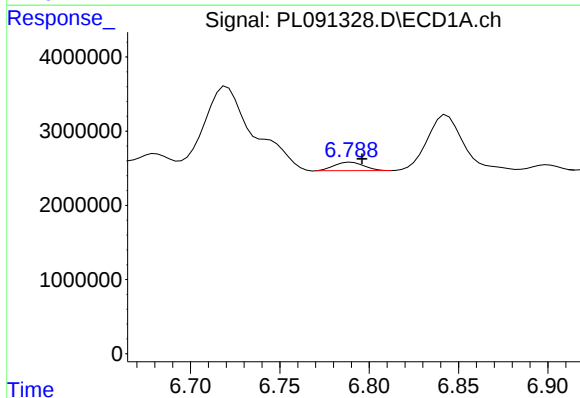
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 11765638
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



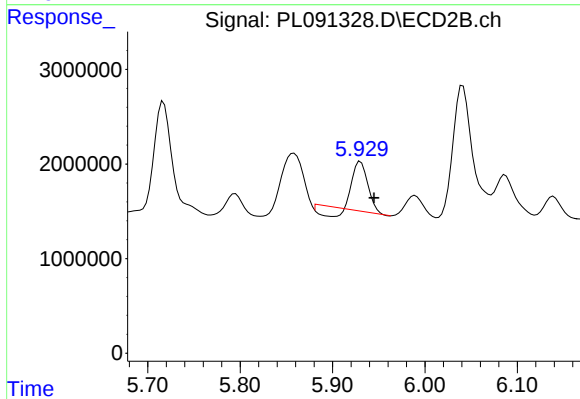
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.004 min
Response: -1074560
Conc: N.D.



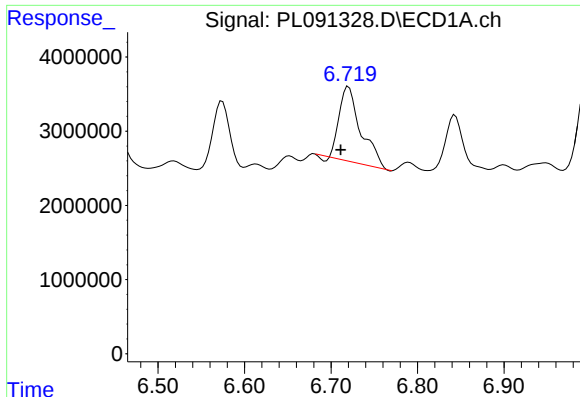
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 1310193
Conc: 0.65 ng/ml



#15 Endosulfan II

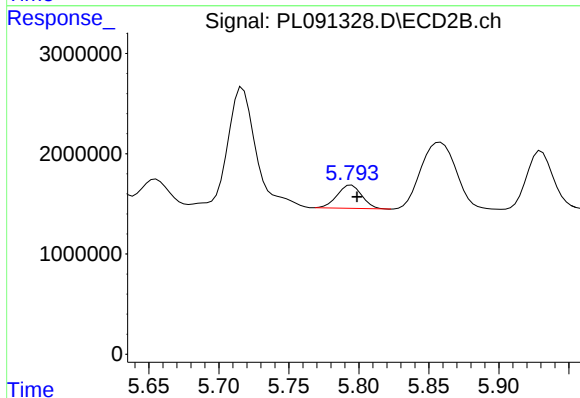
R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 5519544
Conc: 2.85 ng/ml



#16 4,4'-DDD

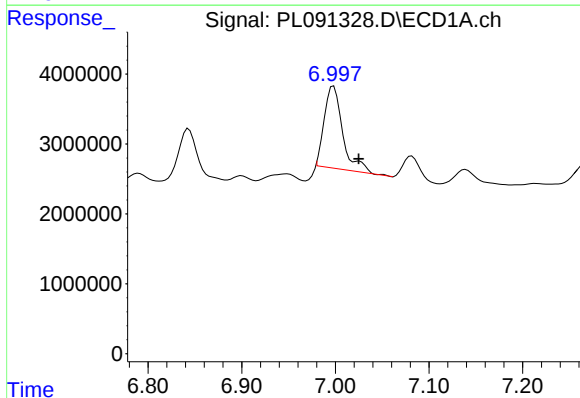
R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 17186959
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



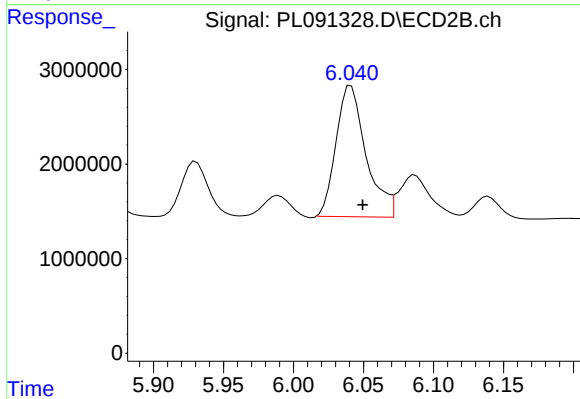
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 2847574
Conc: 1.72 ng/ml



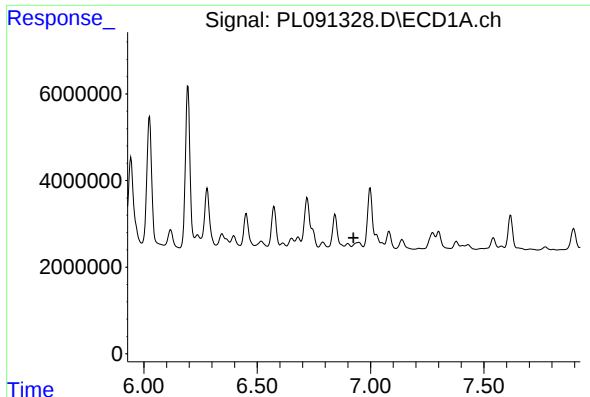
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.027 min
Response: 16069675
Conc: 9.05 ng/ml



#17 4,4'-DDT

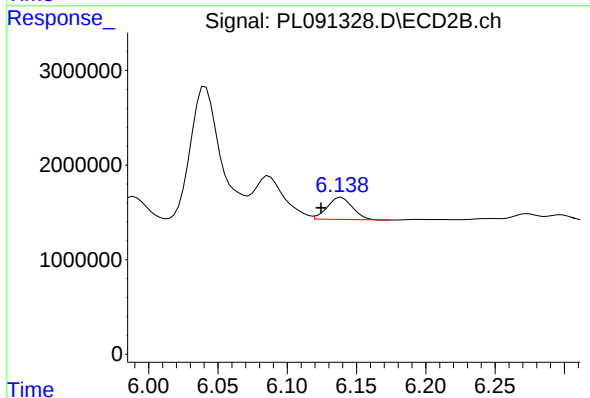
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 20633389
Conc: 11.62 ng/ml



#18 Endrin aldehyde

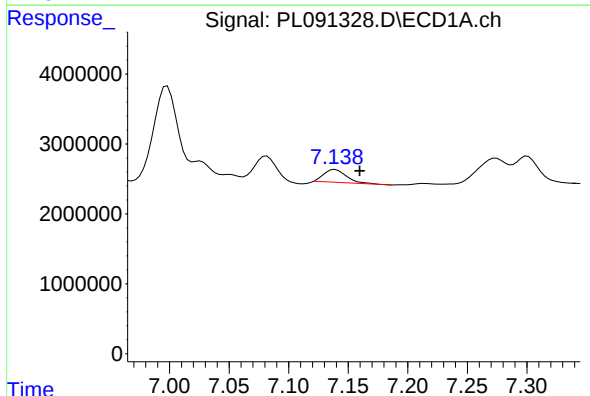
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-21



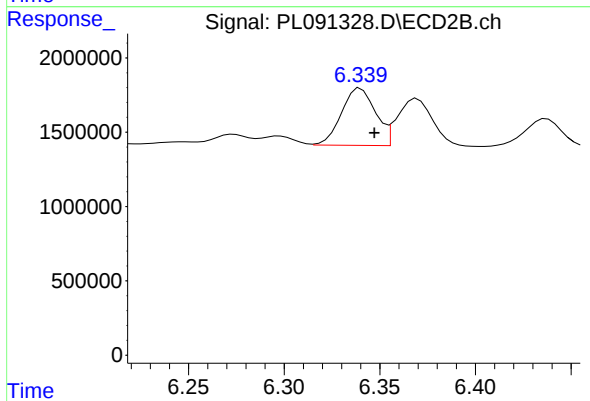
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 2960309
Conc: 1.90 ng/ml



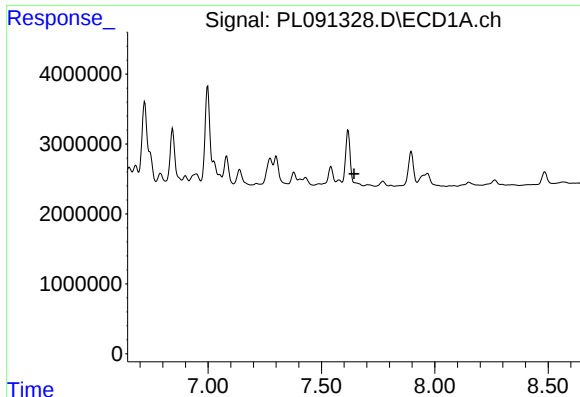
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.021 min
Response: 2433715
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

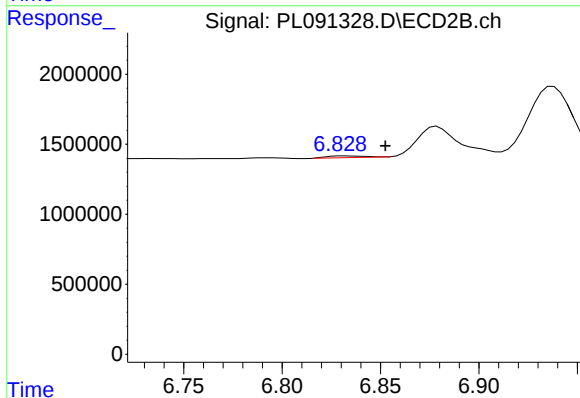
R.T.: 6.340 min
Delta R.T.: -0.007 min
Response: 4747900
Conc: 2.46 ng/ml



#21 Endrin ketone

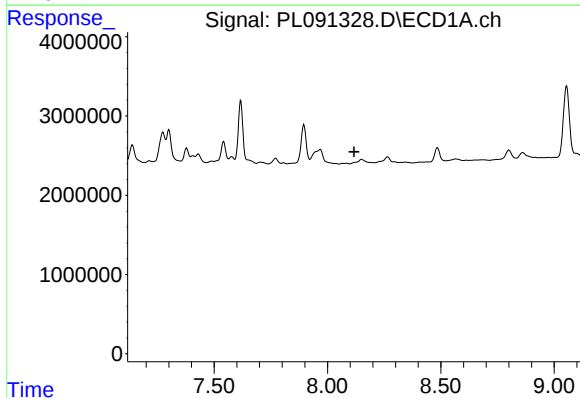
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-21



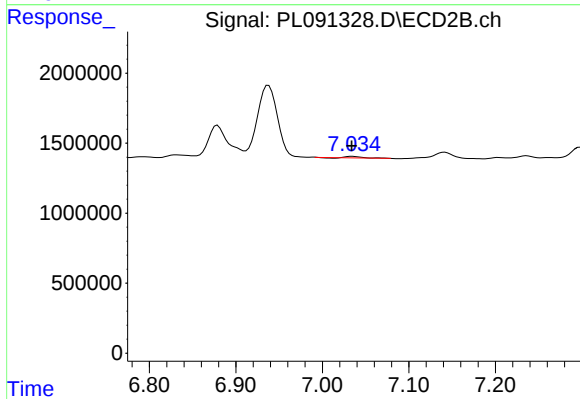
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 170007
Conc: 0.08 ng/ml



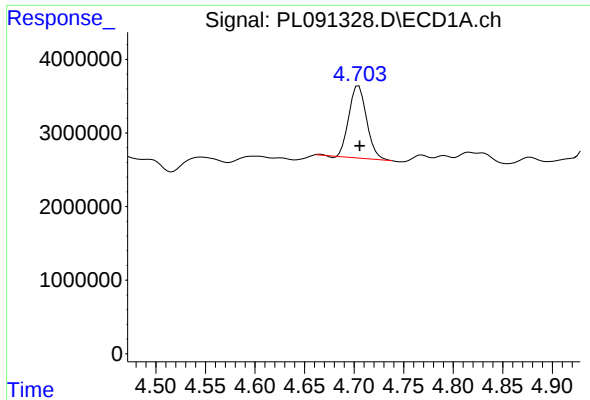
#22 Mirex

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



#22 Mirex

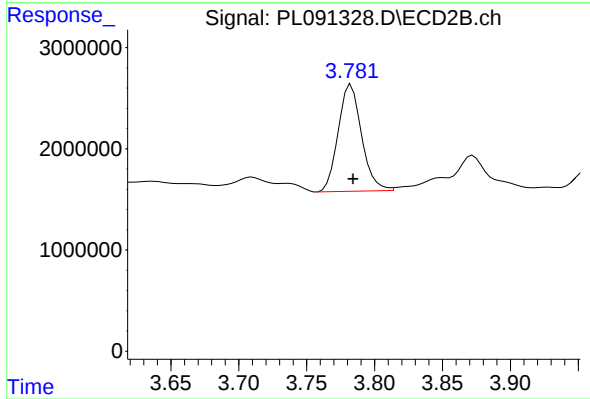
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 123541
Conc: 0.07 ng/ml



#23 Chlordane-1

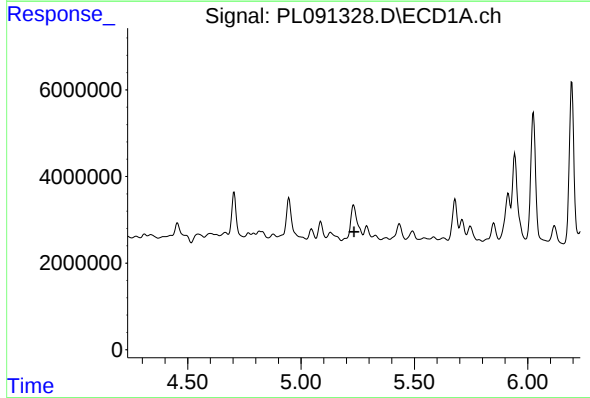
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 12190262
Conc: 126.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



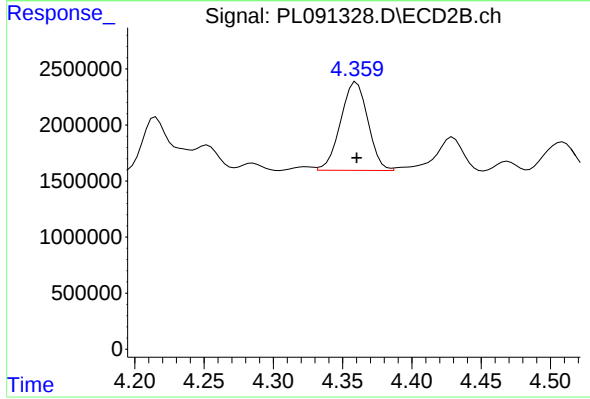
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 12660266
Conc: 173.66 ng/ml



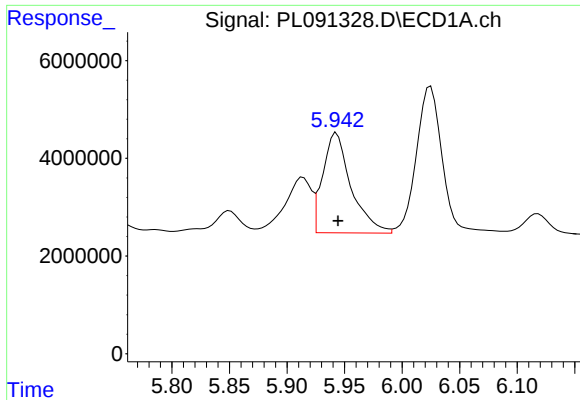
#24 Chlordane-2

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



#24 Chlordane-2

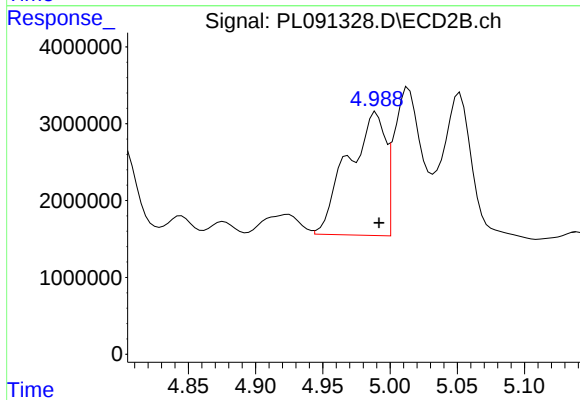
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 10793751
Conc: 114.88 ng/ml



#25 Chlordane-3

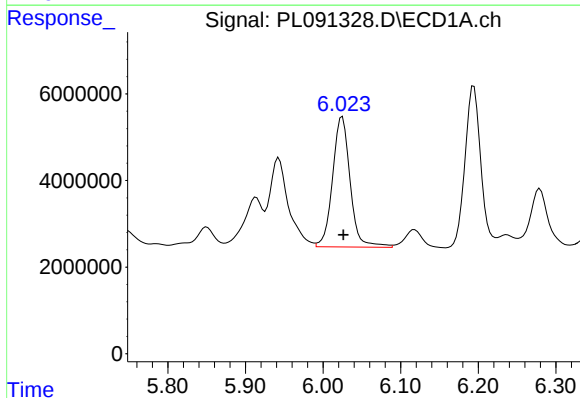
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 35070513
Conc: 100.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-21



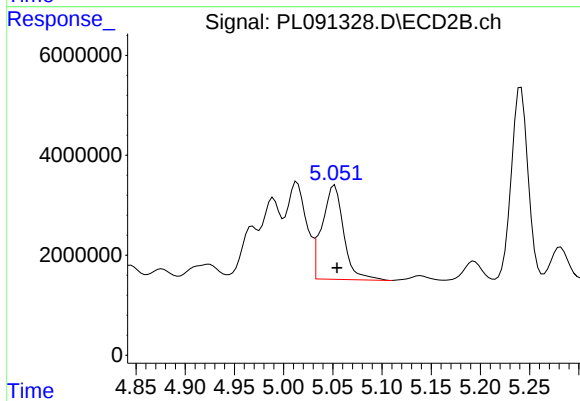
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 30795814
Conc: 126.82 ng/ml



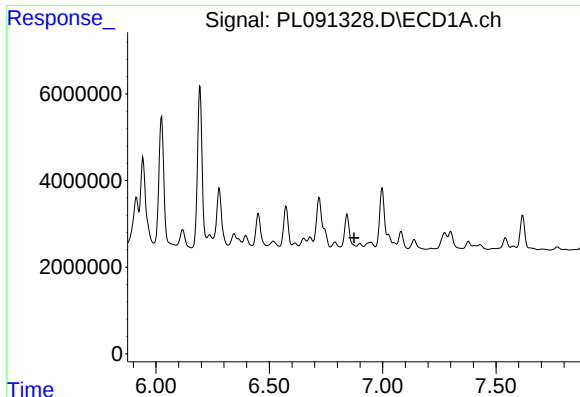
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 47374218
Conc: 112.63 ng/ml



#26 Chlordane-4

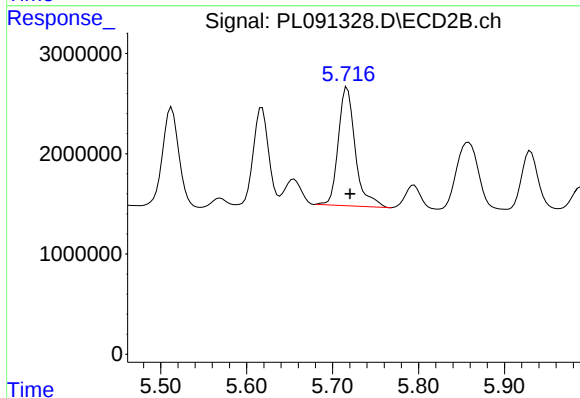
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 28790880
Conc: 123.48 ng/ml



#27 Chlordane-5

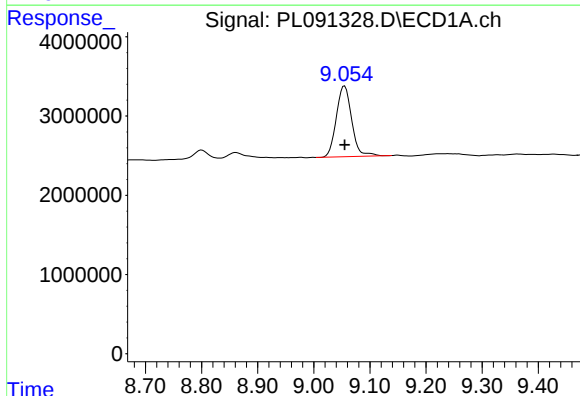
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-21



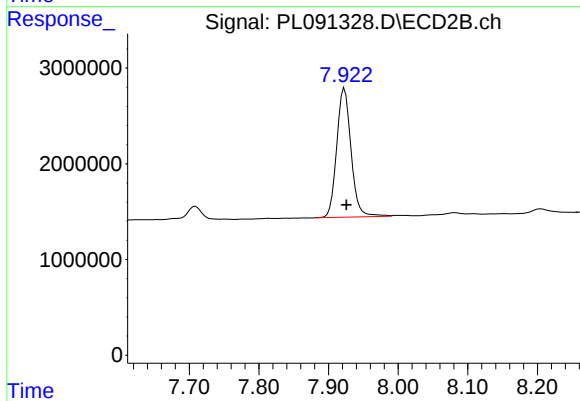
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 16219508
Conc: 234.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 17052227
Conc: 11.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 19297811
Conc: 10.19 ng/ml