

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 09:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:00:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.330	2.658	44040802	36030976	18.935	18.050
28)	SA Decachlor...	8.755	7.777	32011219	38430641	17.887	19.378
Target Compounds							
2)	A alpha-BHC	3.779	3.157	30310627	24225312	8.841	8.311
3)	MA gamma-BHC...	4.108	3.485	29094144	23293971	9.158	8.366
5)	MB Aldrin	0.000	4.111f	0	1145422	N.D.	0.430 #
6)	B beta-BHC	4.310	3.784	14913729	11469524	9.909	9.630
7)	B delta-BHC	4.545	4.013	1536870	484109	0.506	0.187 #
8)	B Heptachlo...	5.449	4.592	2346679	533612	0.863	0.220 #
10)	B gamma-Chl...	5.684f	4.856	467931	1772061	0.178	0.729 #
11)	B alpha-Chl...	0.000	4.930f	0	594411	N.D.	0.245 #
12)	B 4,4'-DDE	5.959	5.098	665811	2091982	0.295	1.062 #
13)	MA Dieldrin	0.000	5.226	0	79857	N.D.	0.036 #
14)	MA Endrin	6.333	5.505	87668675	89336075	41.446	44.145
15)	B Endosulfa...	6.545	0.000	202135	0	0.095	N.D. #
16)	A 4,4'-DDD	6.475	5.656	-956487	2707896	N.D.	1.784
17)	MA 4,4'-DDT	6.789	5.904	163.7E6	163.6E6	80.669	94.936
18)	B Endrin al...	6.686	5.982	2343702	3197793	1.432	2.059 #
19)	B Endosulfa...	0.000	6.192	0	106037	N.D.	0.054 #
20)	A Methoxychlor	7.270	6.485	221.5E6	225.5E6	205.673	226.367
21)	B Endrin ke...	7.400	6.709	4171732	5485979	1.992	2.567 #
22)	Mirex	0.000	6.869	0	38116	N.D.	0.020 #
24)	Chlordane-2	0.000	4.217	0	1963490	N.D.	21.018 #
25)	Chlordane-3	5.684f	4.856	467931	1772061	1.181	7.036 #
26)	Chlordane-4	0.000	4.930f	0	594411	N.D.	2.269 #

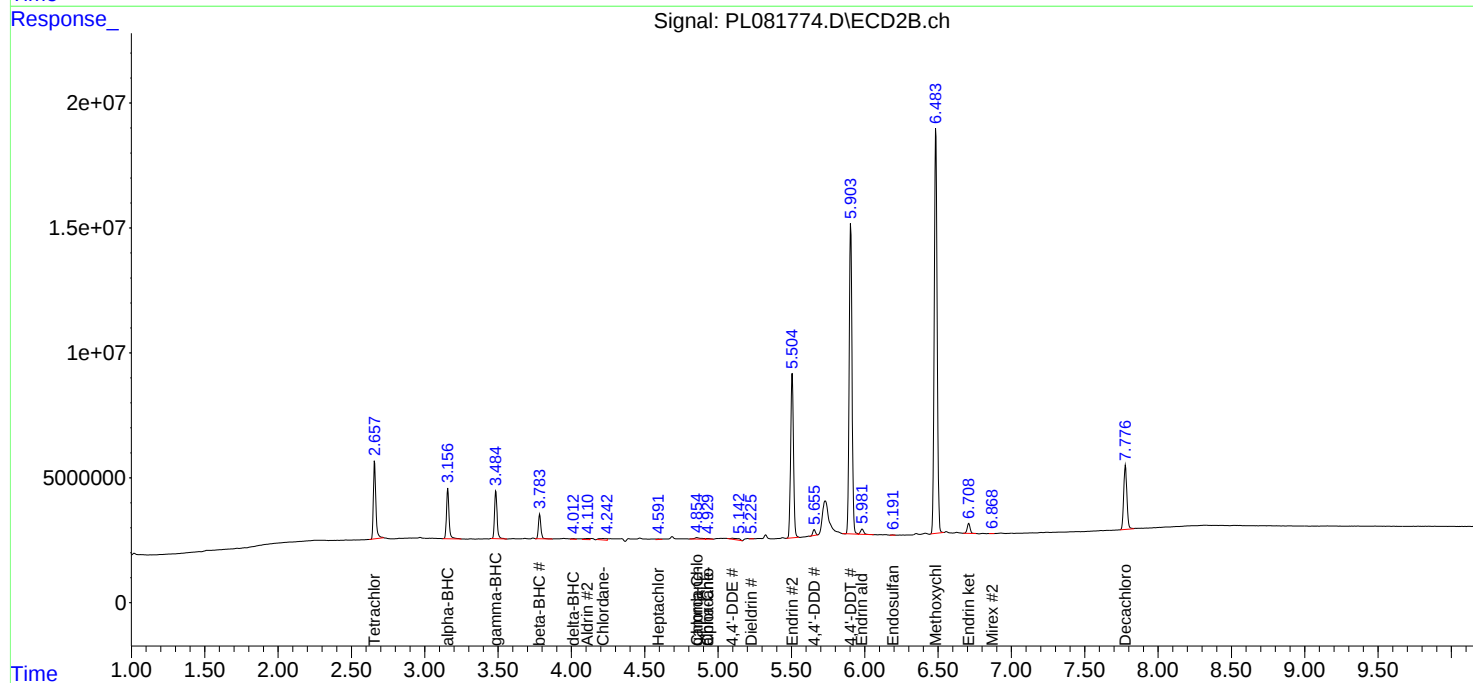
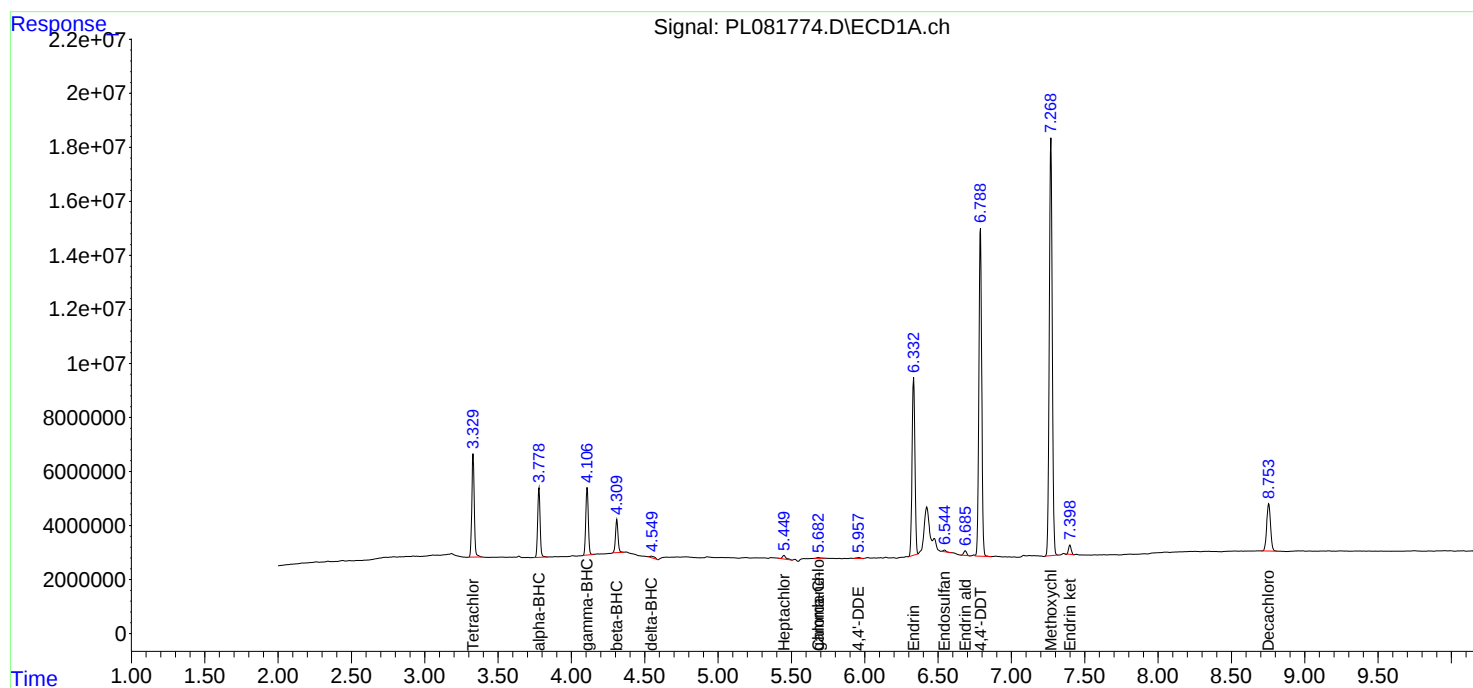
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

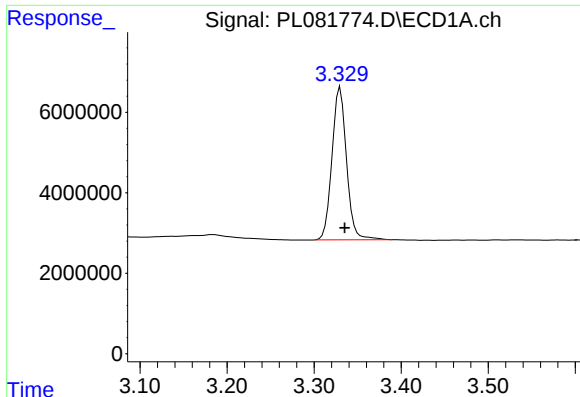
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
Data File : PL081774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 09:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:00:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

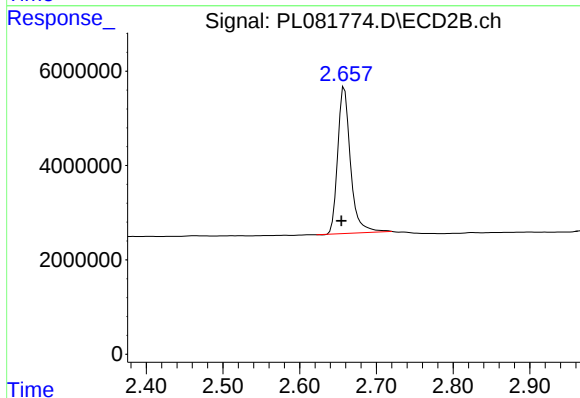




#1 Tetrachloro-m-xylene

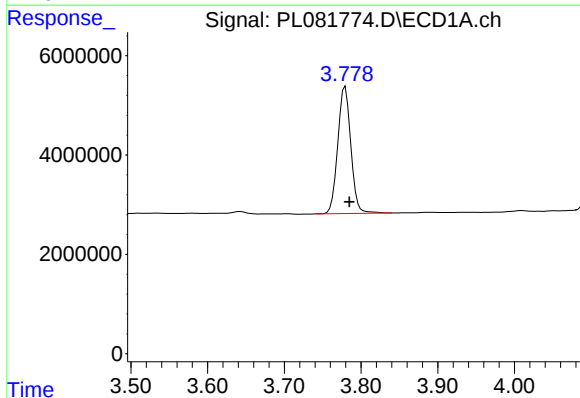
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 44040802
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



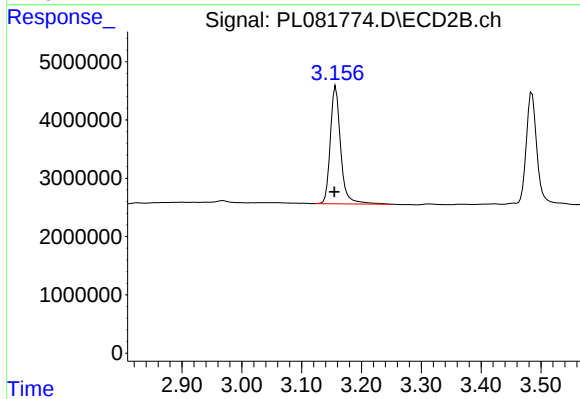
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 36030976
Conc: 18.05 ng/ml



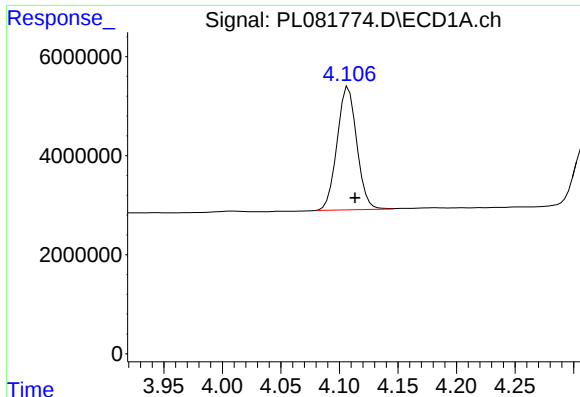
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 30310627
Conc: 8.84 ng/ml



#2 alpha-BHC

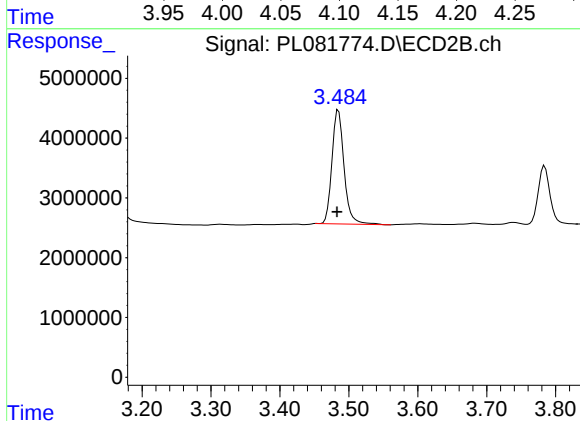
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 24225312
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

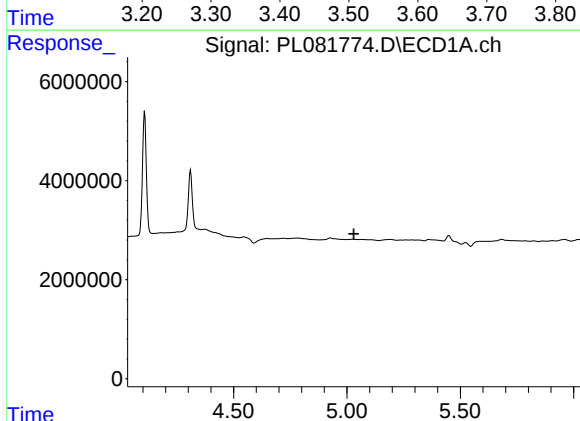
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 29094144
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



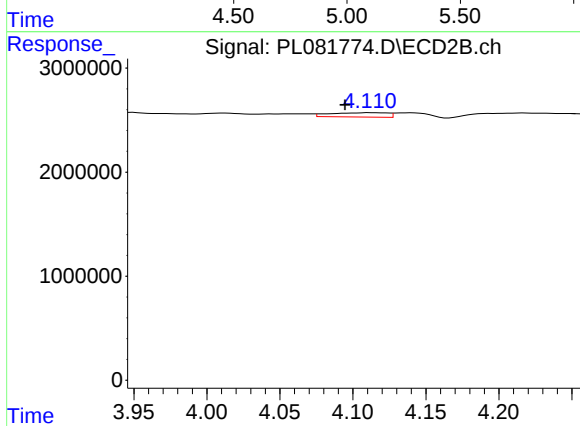
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 23293971
Conc: 8.37 ng/ml



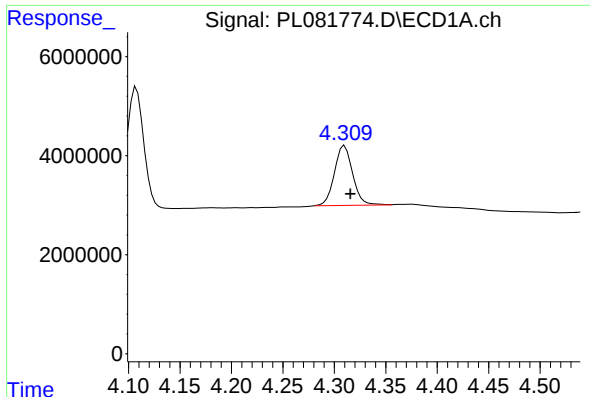
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

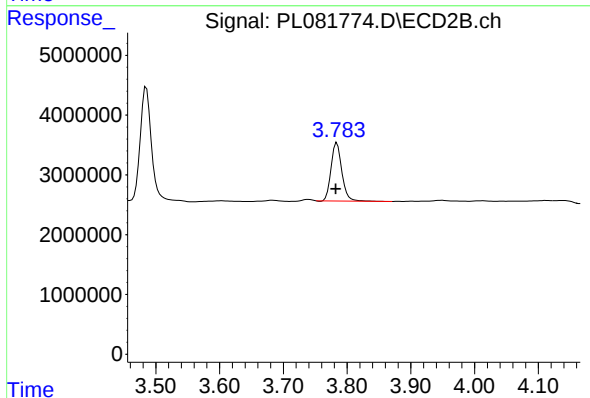
R.T.: 4.111 min
Delta R.T.: 0.017 min
Response: 1145422
Conc: 0.43 ng/ml



#6 beta-BHC

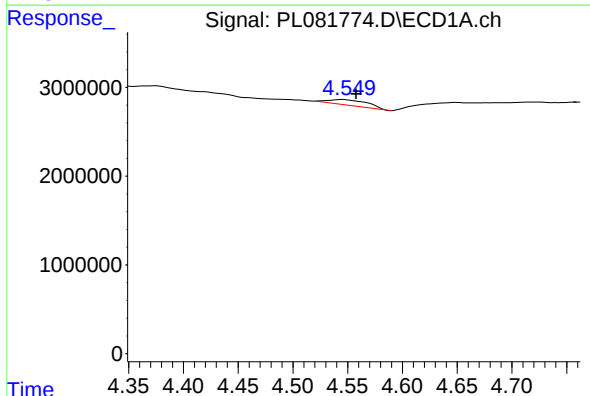
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 14913729
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



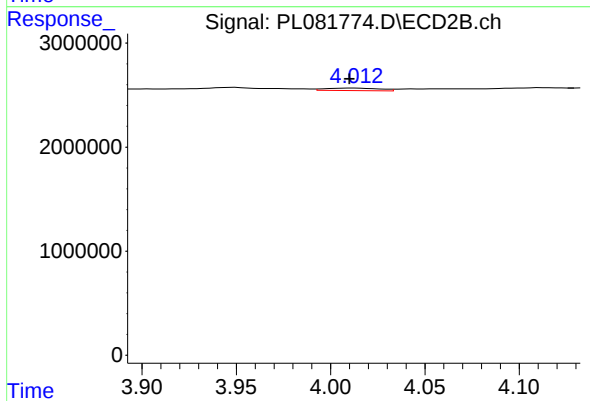
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 11469524
Conc: 9.63 ng/ml



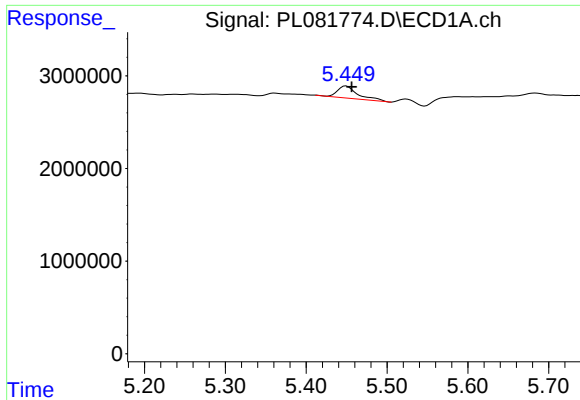
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.012 min
Response: 1536870
Conc: 0.51 ng/ml



#7 delta-BHC

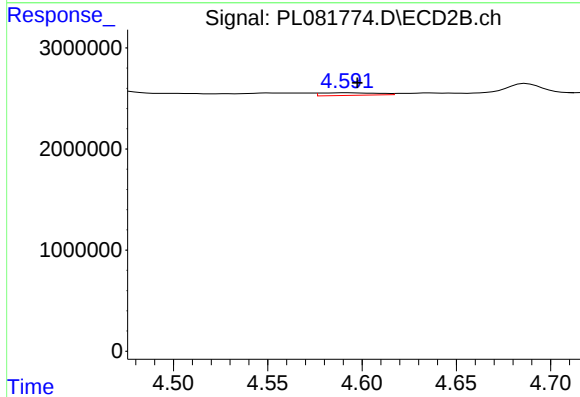
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 484109
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

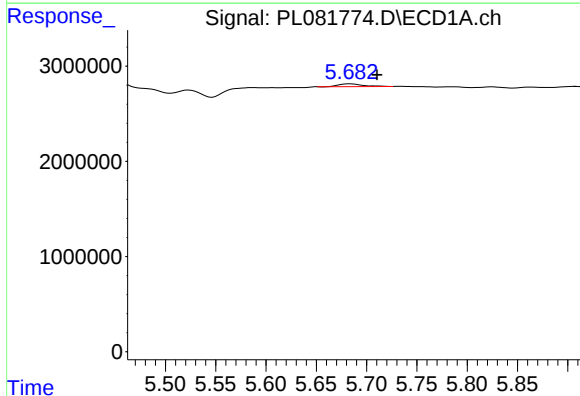
R.T.: 5.449 min
Delta R.T.: -0.007 min
Response: 2346679
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



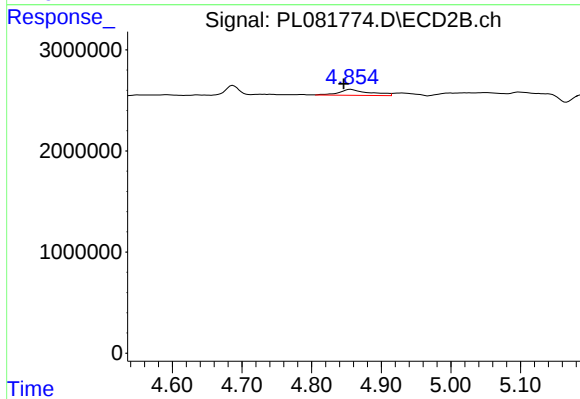
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 533612
Conc: 0.22 ng/ml



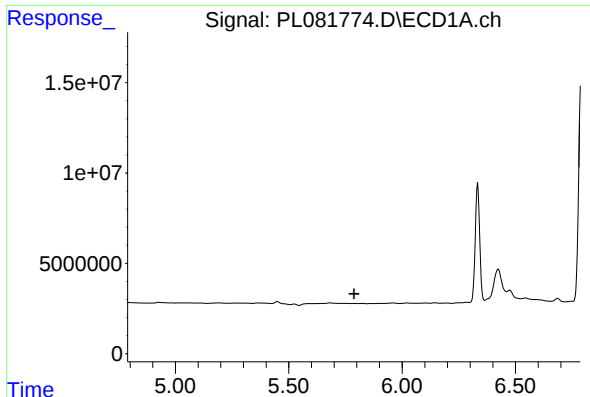
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.027 min
Response: 467931
Conc: 0.18 ng/ml



#10 gamma-Chlordane

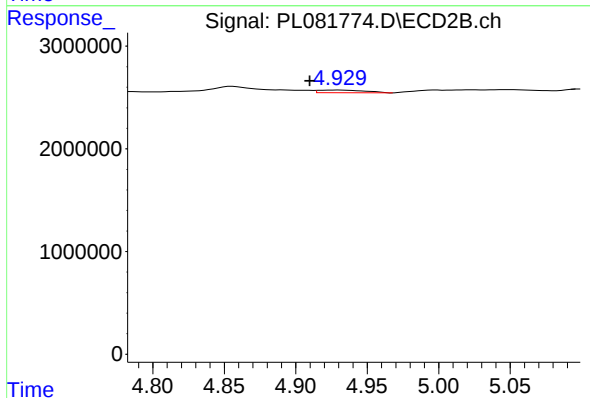
R.T.: 4.856 min
Delta R.T.: 0.009 min
Response: 1772061
Conc: 0.73 ng/ml



#11 alpha-Chlordane

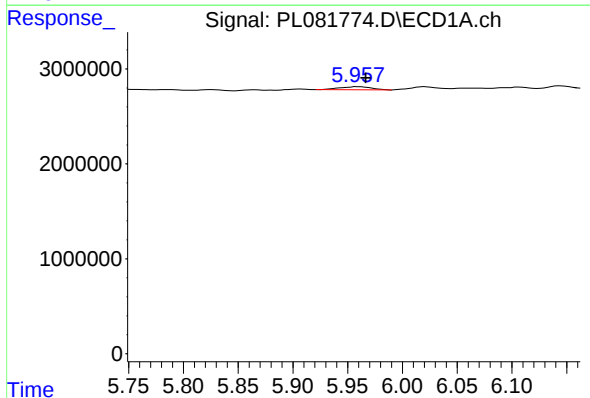
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



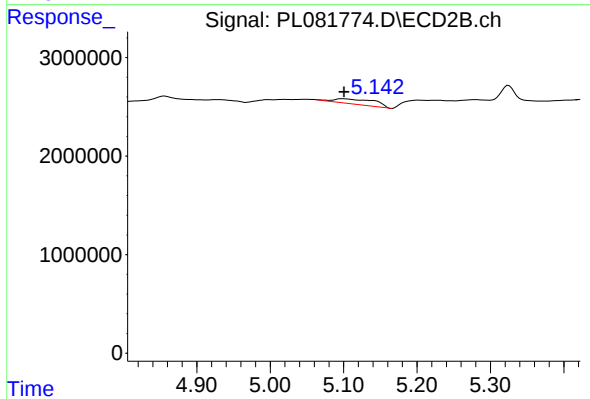
#11 alpha-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 594411
Conc: 0.24 ng/ml



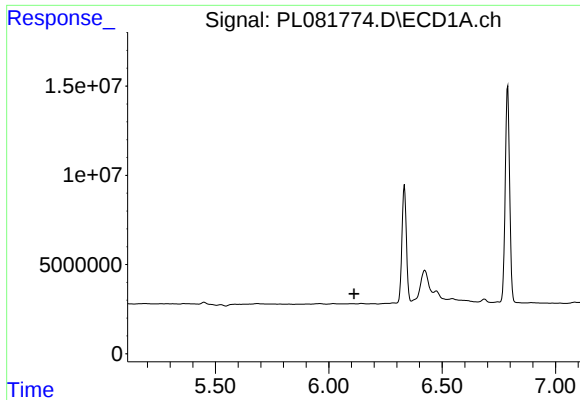
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 665811
Conc: 0.30 ng/ml



#12 4,4'-DDE

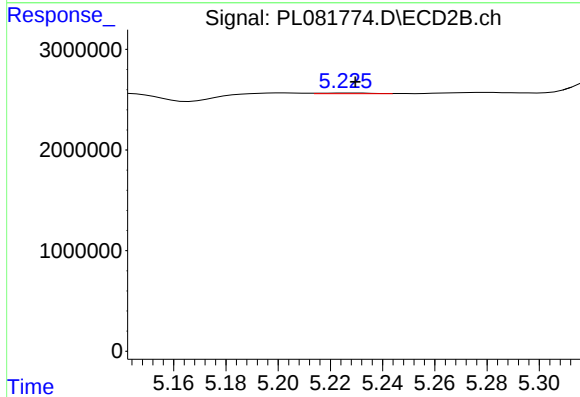
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 2091982
Conc: 1.06 ng/ml



#13 Dieldrin

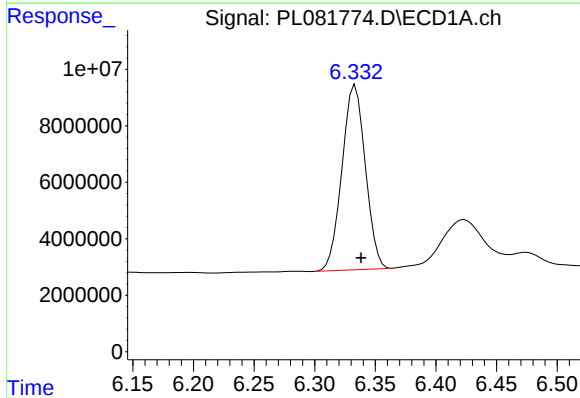
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



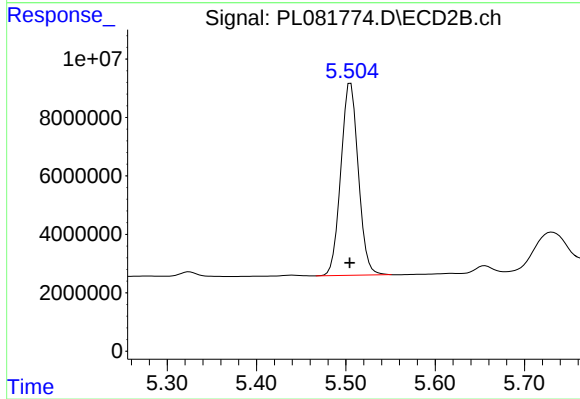
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 79857
Conc: 0.04 ng/ml



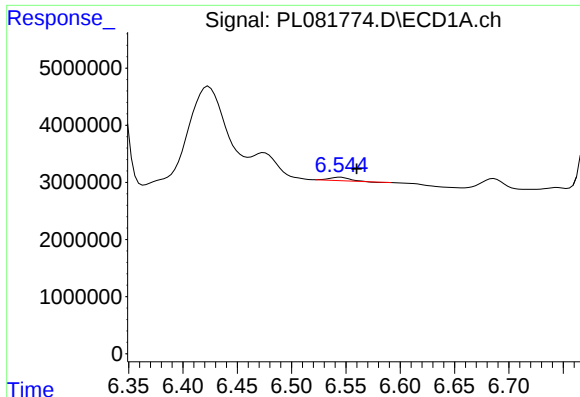
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 87668675
Conc: 41.45 ng/ml



#14 Endrin

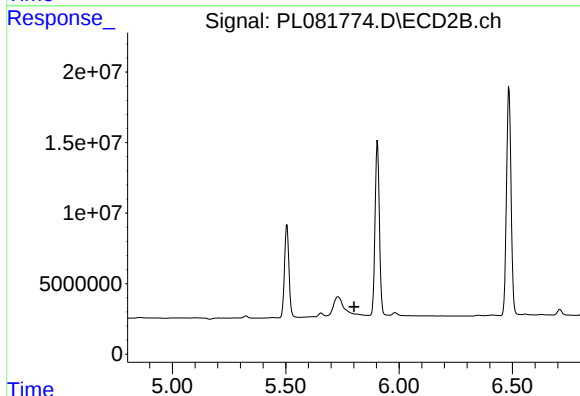
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 89336075
Conc: 44.14 ng/ml



#15 Endosulfan II

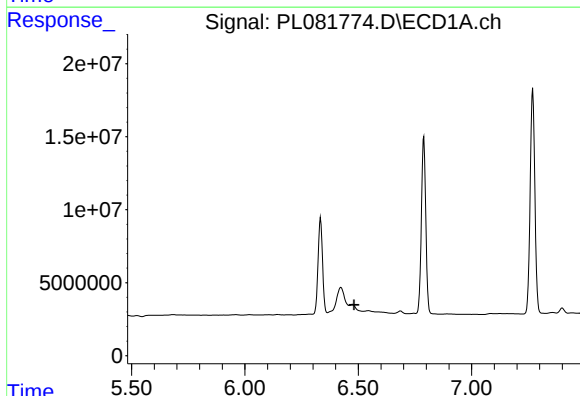
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 202135
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



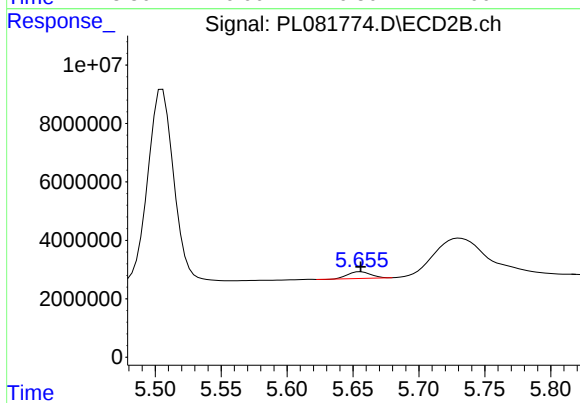
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



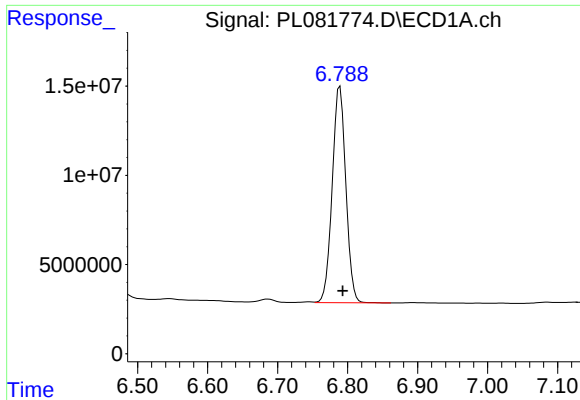
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: -956487
Conc: N.D.



#16 4,4'-DDD

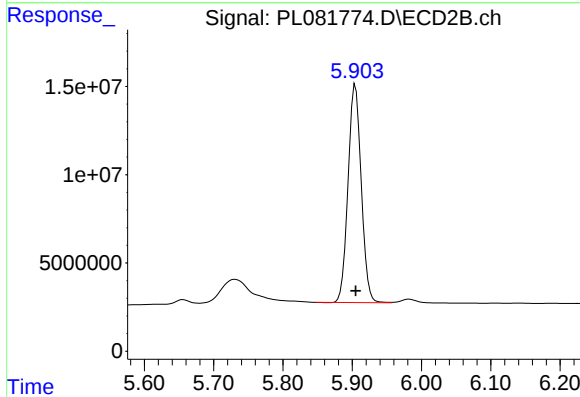
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 2707896
Conc: 1.78 ng/ml



#17 4,4'-DDT

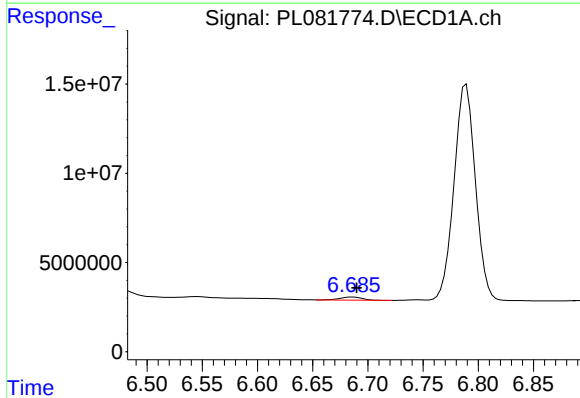
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 163728118
Conc: 80.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



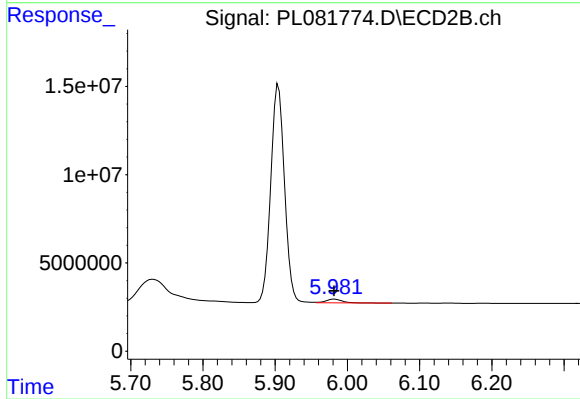
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 163601032
Conc: 94.94 ng/ml



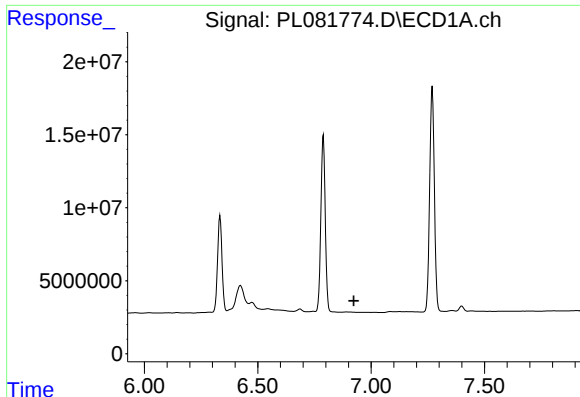
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 2343702
Conc: 1.43 ng/ml



#18 Endrin aldehyde

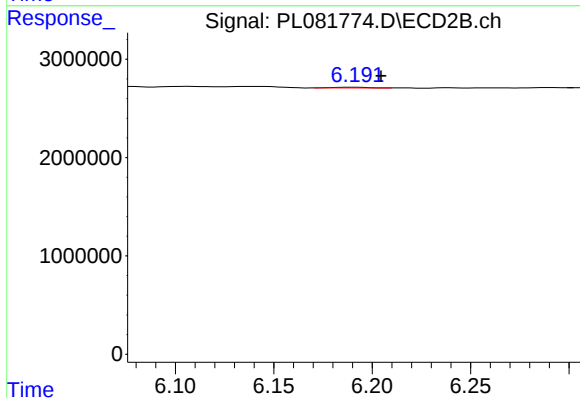
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 3197793
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

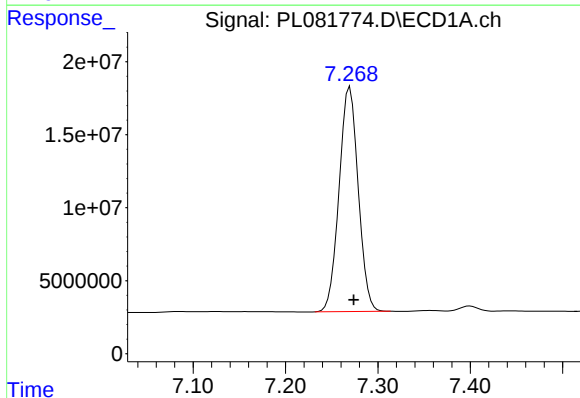
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



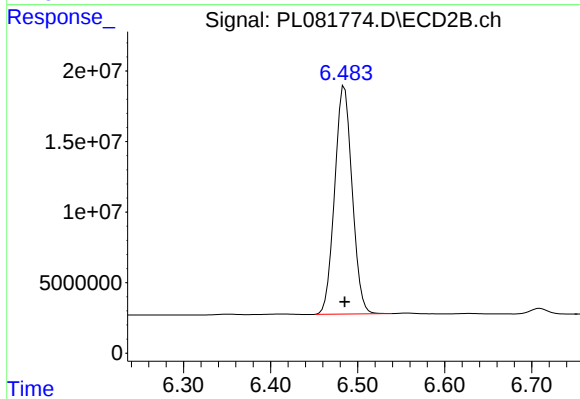
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 106037
Conc: 0.05 ng/ml



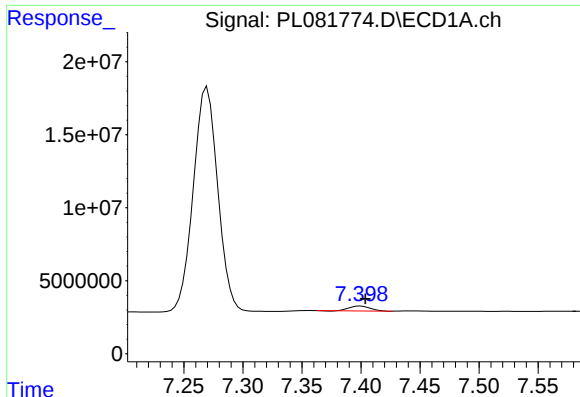
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 221487884
Conc: 205.67 ng/ml



#20 Methoxychlor

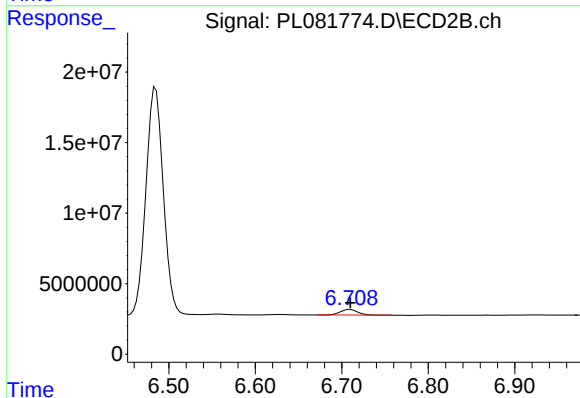
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 225470141
Conc: 226.37 ng/ml



#21 Endrin ketone

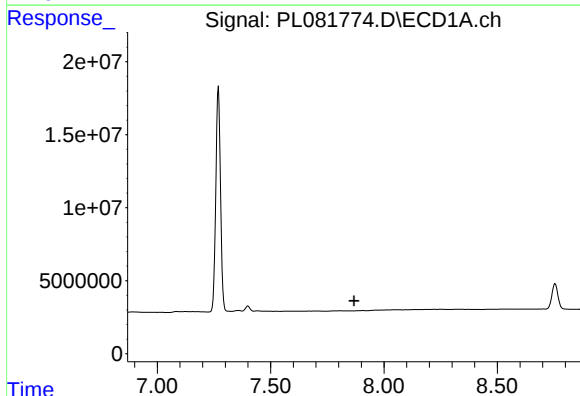
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 4171732
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



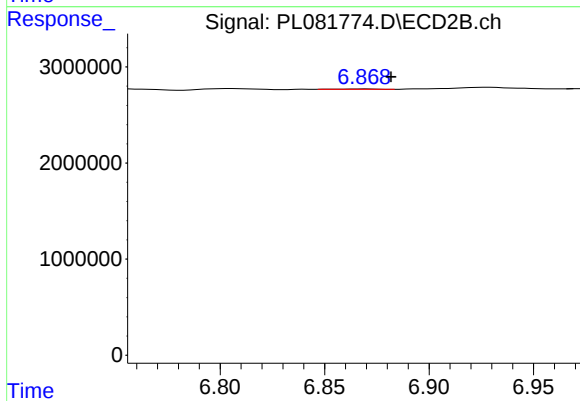
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 5485979
Conc: 2.57 ng/ml



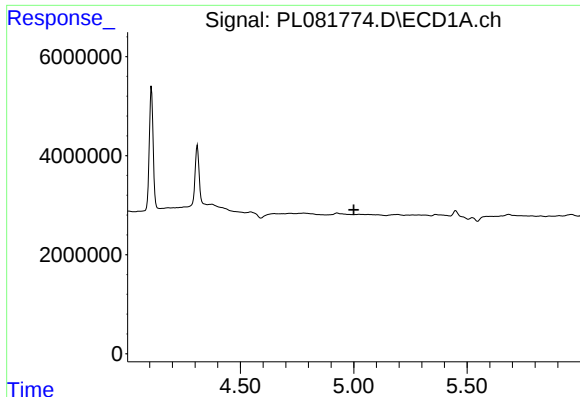
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

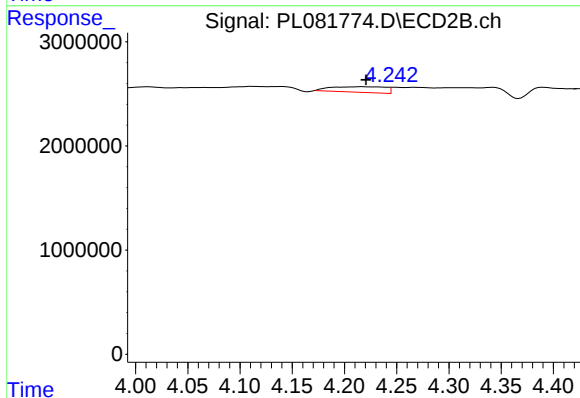
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 38116
Conc: 0.02 ng/ml



#24 Chlordane-2

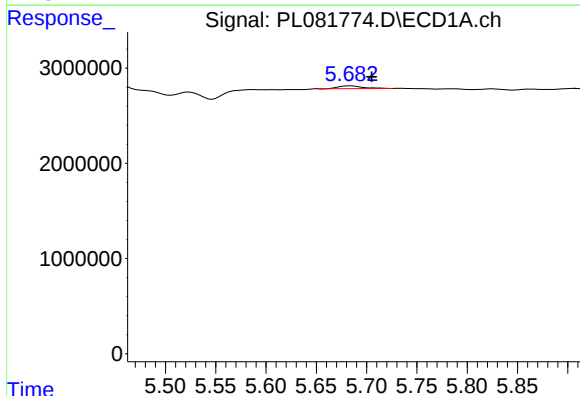
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



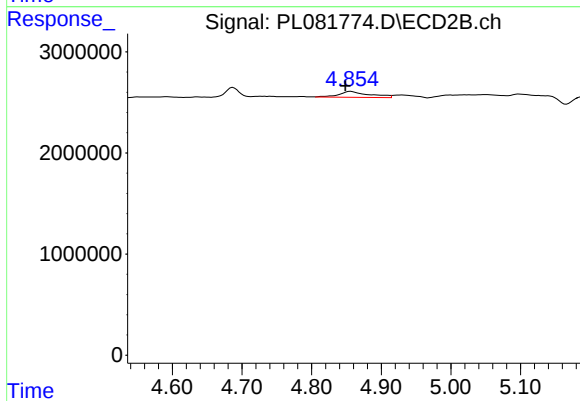
#24 Chlordane-2

R.T.: 4.217 min
Delta R.T.: -0.004 min
Response: 1963490
Conc: 21.02 ng/ml



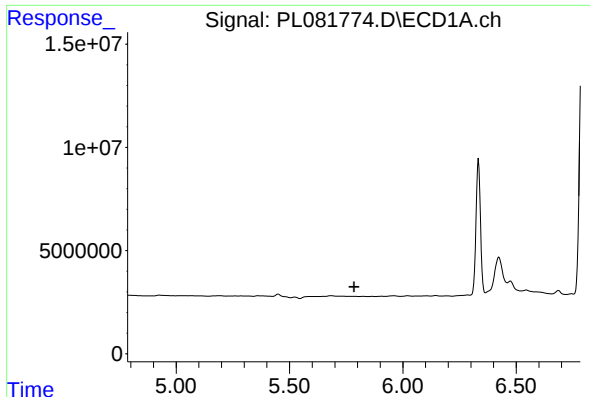
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.021 min
Response: 467931
Conc: 1.18 ng/ml



#25 Chlordane-3

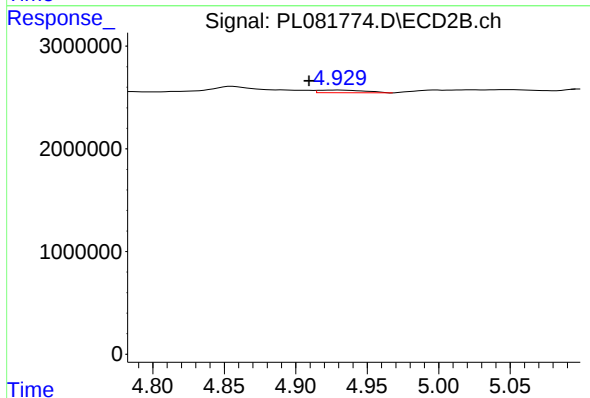
R.T.: 4.856 min
Delta R.T.: 0.007 min
Response: 1772061
Conc: 7.04 ng/ml



#26 Chlordane-4

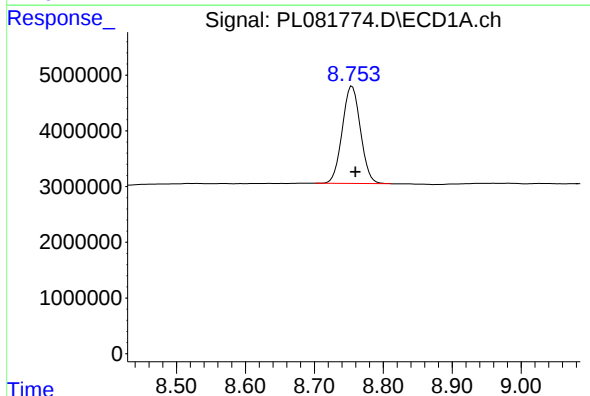
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



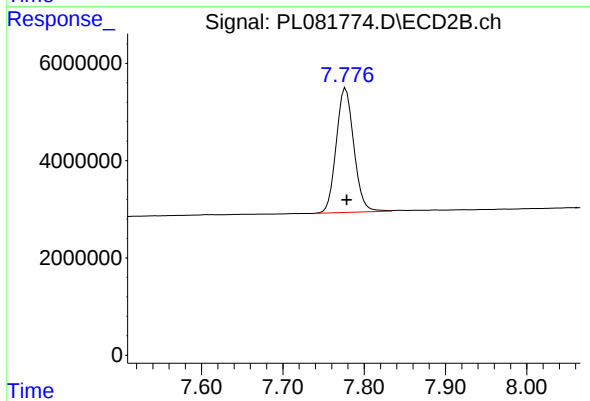
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: 0.021 min
Response: 594411
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 32011219
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 38430641
Conc: 19.38 ng/ml