

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
 Data File : PL088364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 15:15
 Operator : AR\AJ
 Sample : P1603-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:20:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	57983413	31343662	21.110	22.348
28)	SA Decachlor...	9.299	8.081	45848831	28881390	23.806	22.683
Target Compounds							
2)	A alpha-BHC	0.000	3.362	0	199366	N.D.	0.097 #
3)	MA gamma-BHC...	4.412f	3.711	1419134	732231	0.350	0.366
4)	MA Heptachlor	0.000	4.053	0	140913	N.D.	0.077 #
5)	MB Aldrin	0.000	4.345	0	196766	N.D.	0.101 #
6)	B beta-BHC	4.650f	4.019	906737	301679	0.521	0.339 #
7)	B delta-BHC	4.885	4.236	4426812	175754	1.164	0.088 #
8)	B Heptachlo...	5.816	4.849	6441826	1603388	1.839	0.924 #
9)	A Endosulfan I	0.000	5.253f	0	1684026	N.D.	1.047 #
10)	B gamma-Chl...	6.076	5.105	18745598	2854028	5.516	1.600 #
11)	B alpha-Chl...	6.162	5.168	47118677	8474068	13.807	4.757 #
12)	B 4,4'-DDE	0.000	5.361	0	443070	N.D.	0.279 #
13)	MA Dieldrin	6.484	5.499	1324783	1523965	0.403	0.883 #
14)	MA Endrin	0.000	5.786	0	1591036	N.D.	1.064 #
15)	B Endosulfa...	6.934	6.076	977359	2027634	0.341	1.331 #
16)	A 4,4'-DDD	6.867	0.000	4670956	0	1.801	N.D. #
17)	MA 4,4'-DDT	7.171	6.175	903811	1632996	0.344	1.196 #
18)	B Endrin al...	7.069	6.272f	298620	289889	0.144	0.265 #
19)	B Endosulfa...	7.319	6.474	1094691	343988	0.420	0.245 #
20)	A Methoxychlor	0.000	6.735f	0	1323251	N.D.	1.688 #
21)	B Endrin ke...	7.818f	6.988	2699672	132466	0.964	0.079 #
22)	Mirex	8.279	7.175	515882	370637	0.223	0.283 #
23)	Chlordane-1	0.000	3.875	0	554366	N.D.	10.770 #
24)	Chlordane-2	5.353	4.464	2145440	1207084	15.985	18.998
25)	Chlordane-3	6.076	5.105	18745598	2854028	37.115	15.328 #
26)	Chlordane-4	6.162	5.168	47118677	8474068	76.746	49.005 #
27)	Chlordane-5	7.018	5.844	1335174	6835665	13.191	129.212 #

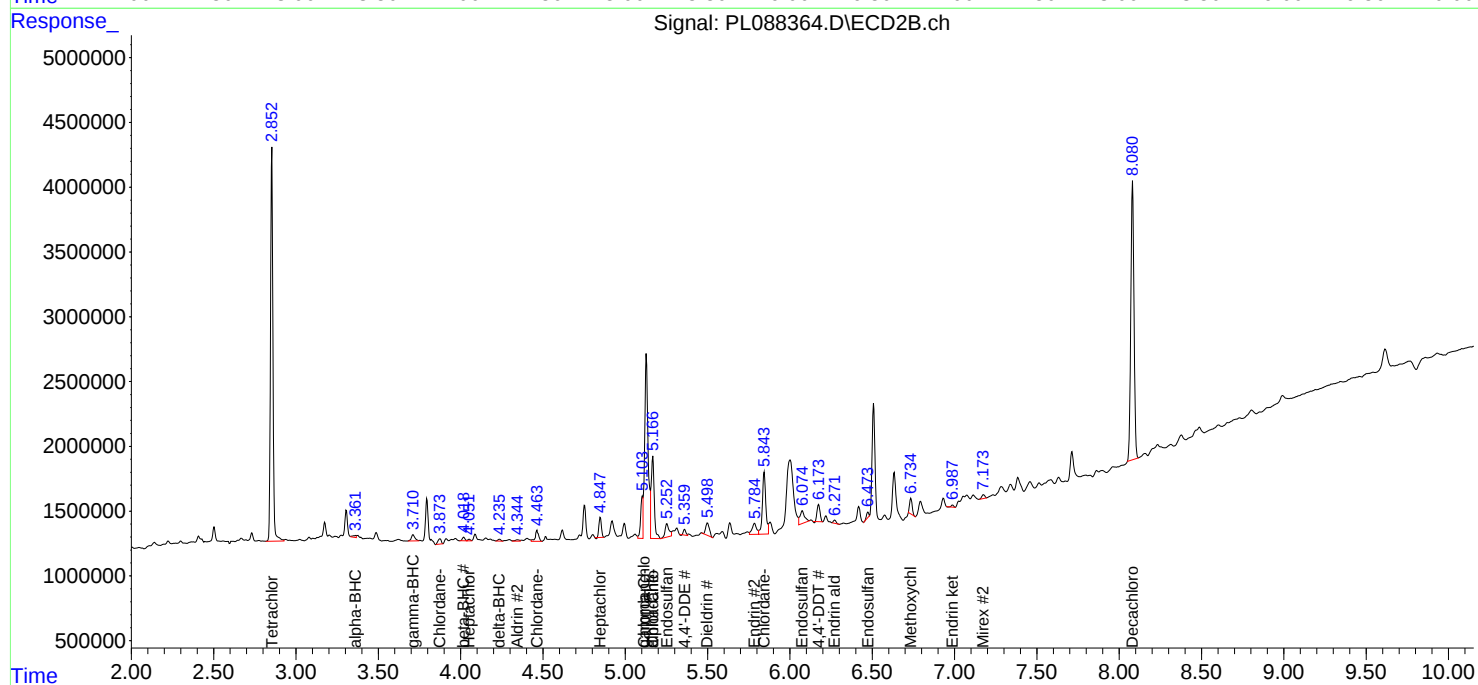
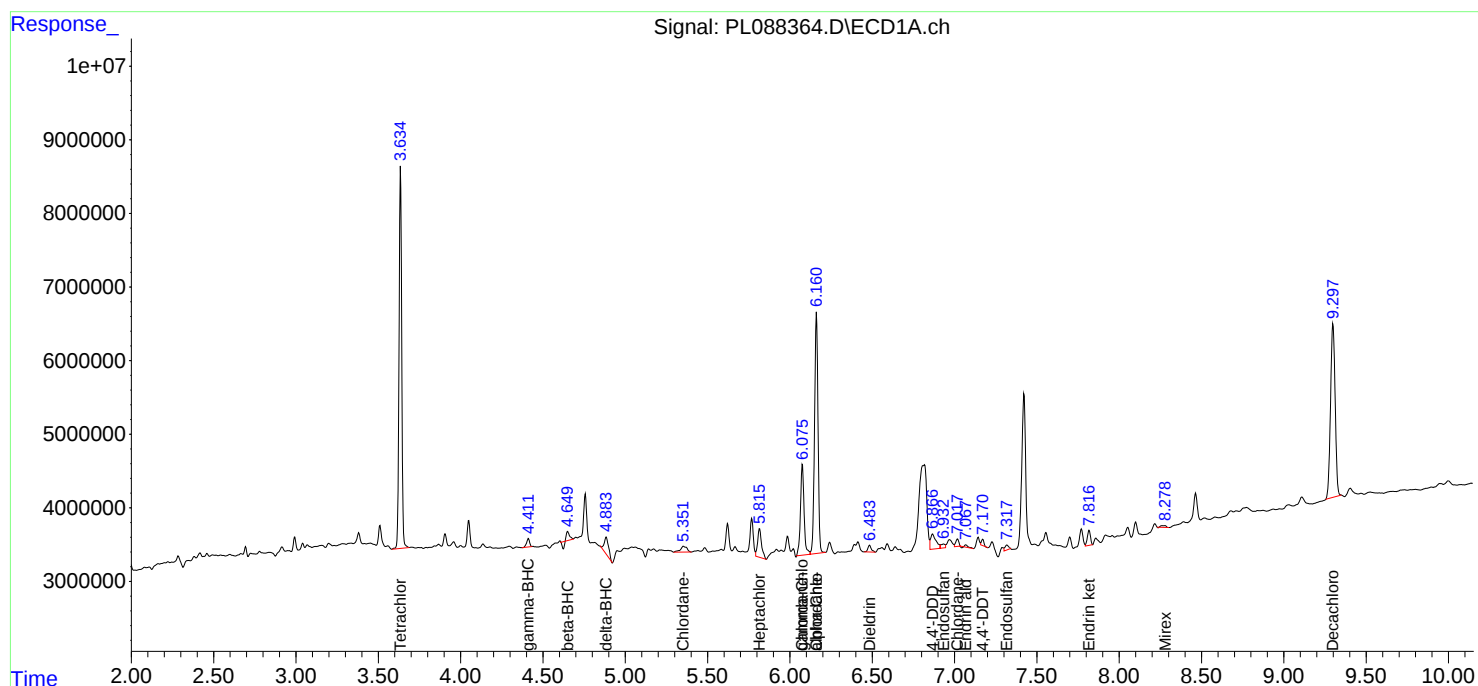
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

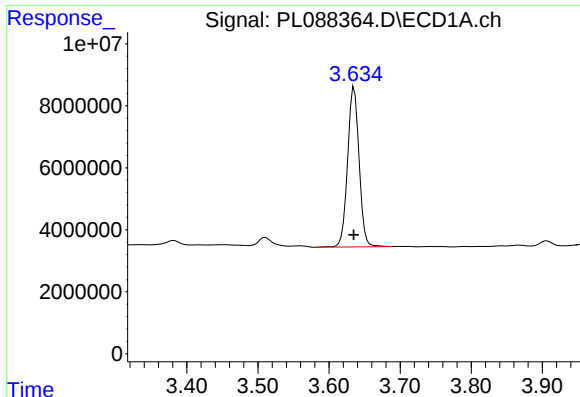
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030124\
Data File : PL088364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 15:15
Operator : AR\AJ
Sample : P1603-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:20:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

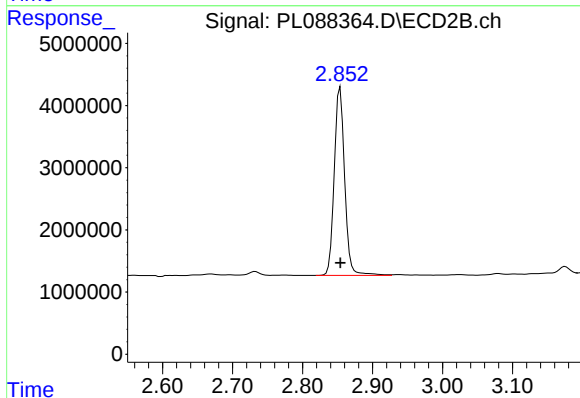




#1 Tetrachloro-m-xylene

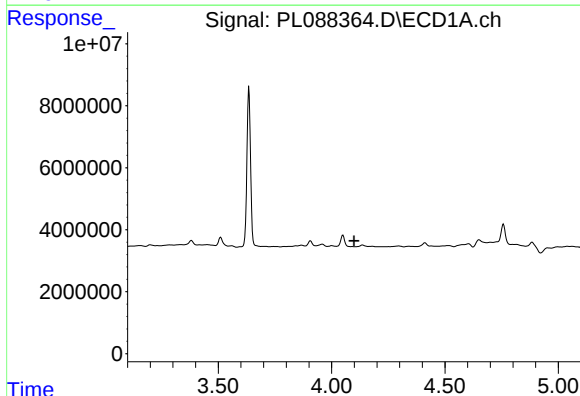
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57983413
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



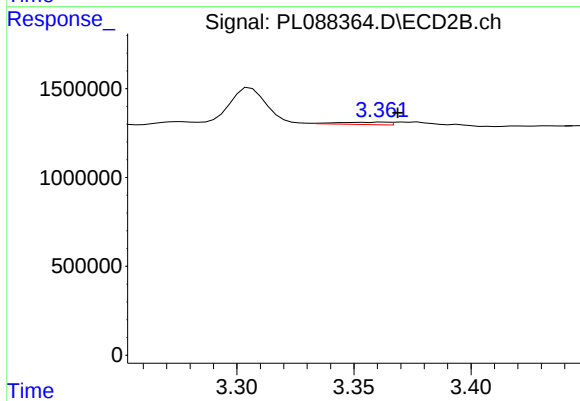
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 31343662
Conc: 22.35 ng/ml



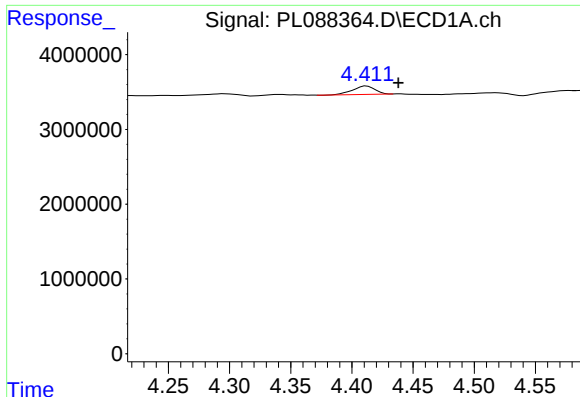
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

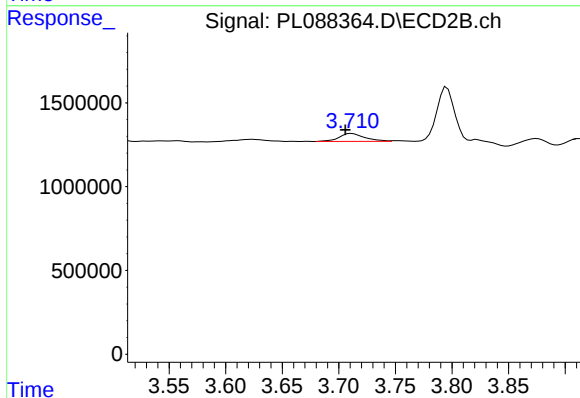
R.T.: 3.362 min
Delta R.T.: -0.007 min
Response: 199366
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

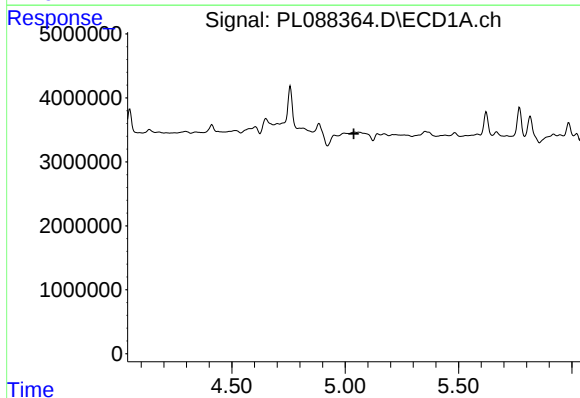
R.T.: 4.412 min
Delta R.T.: -0.026 min
Response: 1419134
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



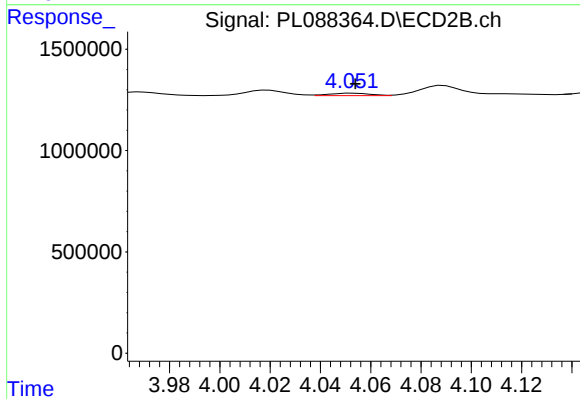
#3 gamma-BHC (Lindane)

R.T.: 3.711 min
Delta R.T.: 0.006 min
Response: 732231
Conc: 0.37 ng/ml



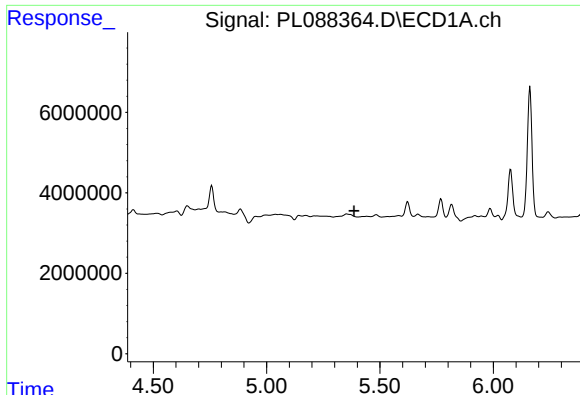
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

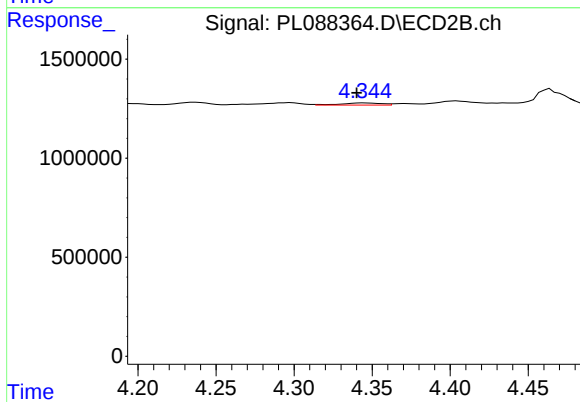
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 140913
Conc: 0.08 ng/ml



#5 Aldrin

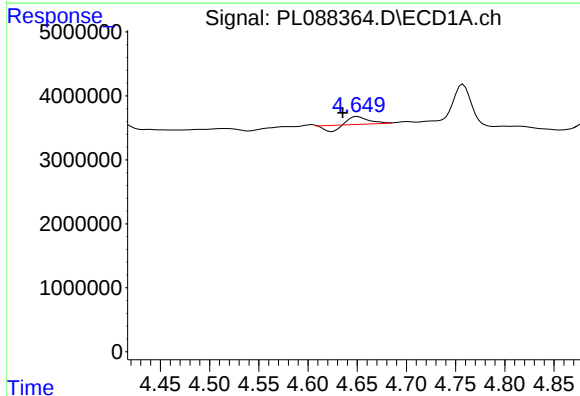
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



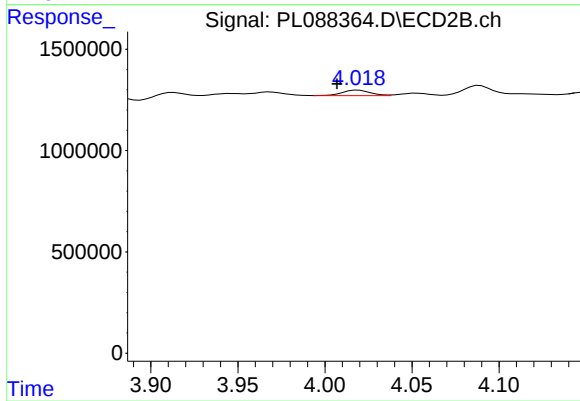
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.005 min
Response: 196766
Conc: 0.10 ng/ml



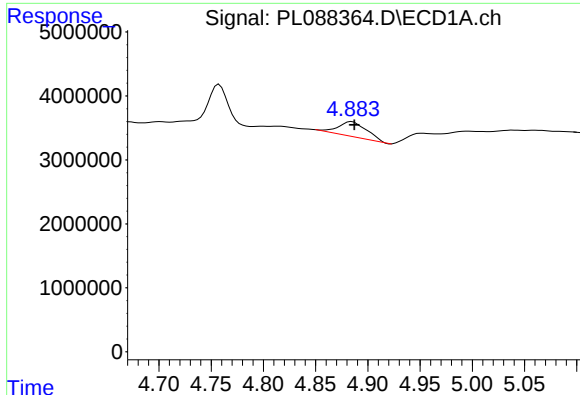
#6 beta-BHC

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 906737
Conc: 0.52 ng/ml



#6 beta-BHC

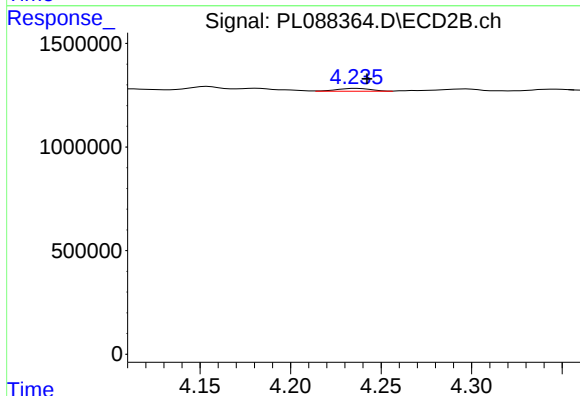
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 301679
Conc: 0.34 ng/ml



#7 delta-BHC

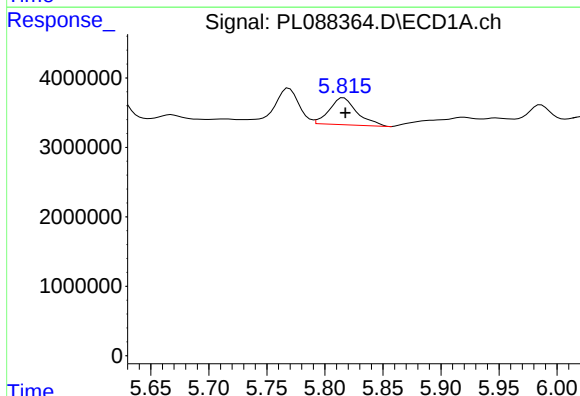
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 4426812
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



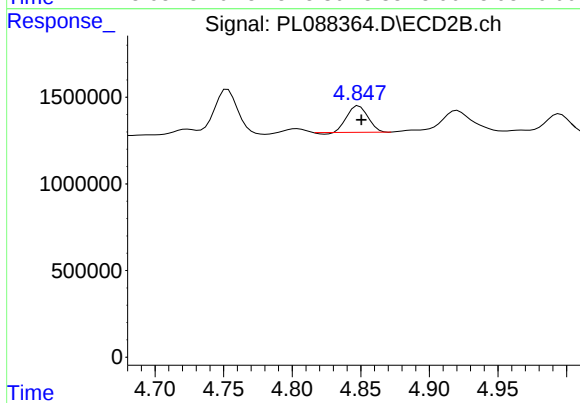
#7 delta-BHC

R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 175754
Conc: 0.09 ng/ml



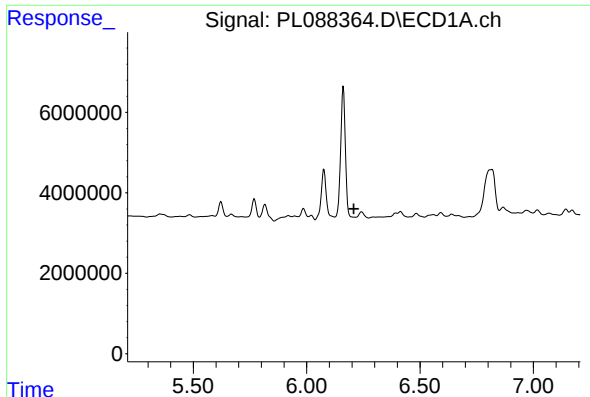
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 6441826
Conc: 1.84 ng/ml



#8 Heptachlor epoxide

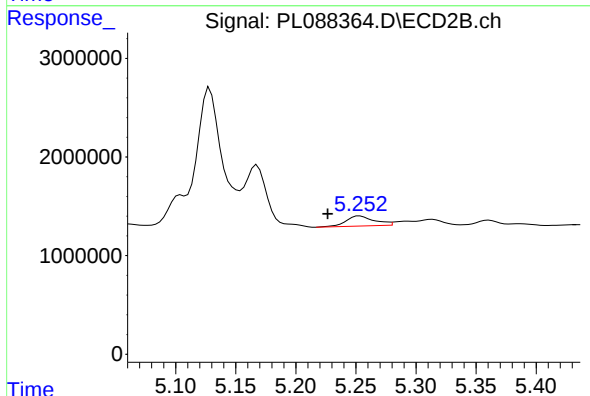
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 1603388
Conc: 0.92 ng/ml



#9 Endosulfan I

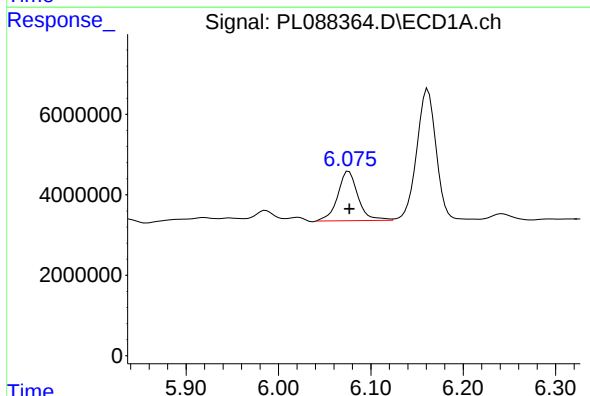
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



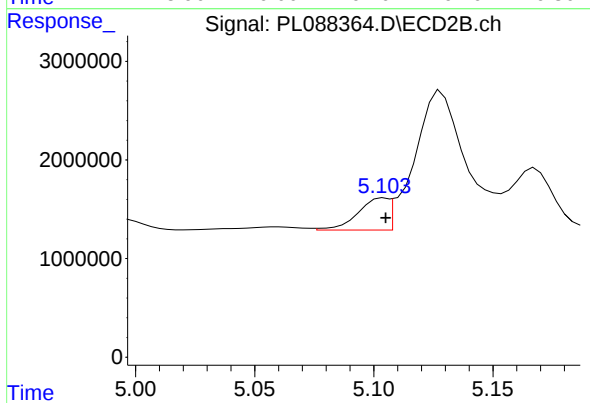
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 1684026
Conc: 1.05 ng/ml



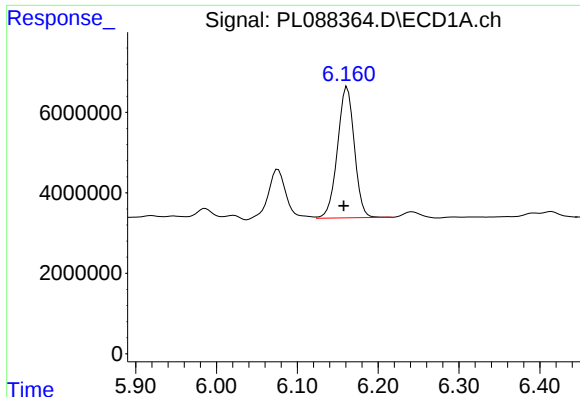
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 18745598
Conc: 5.52 ng/ml



#10 gamma-Chlordane

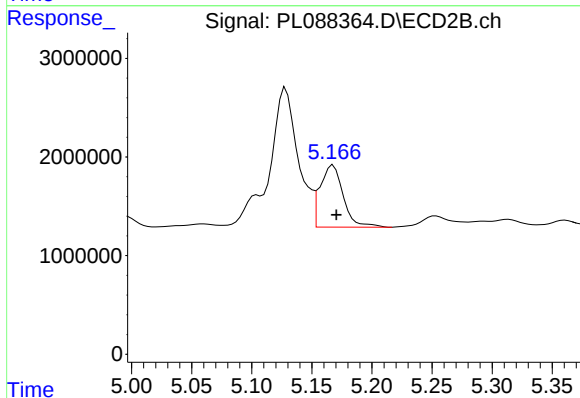
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2854028
Conc: 1.60 ng/ml



#11 alpha-Chlordane

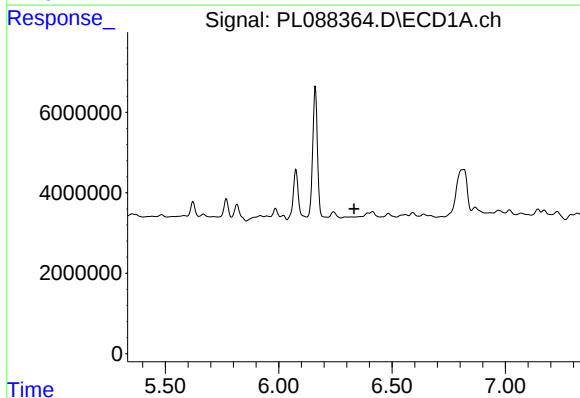
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 47118677
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



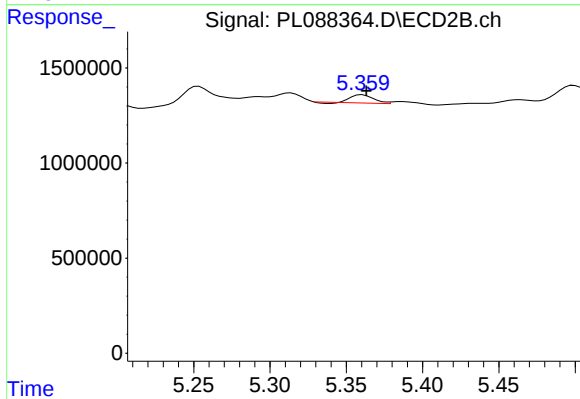
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 8474068
Conc: 4.76 ng/ml



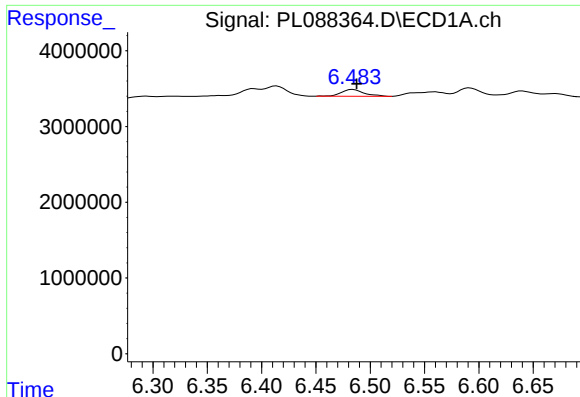
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

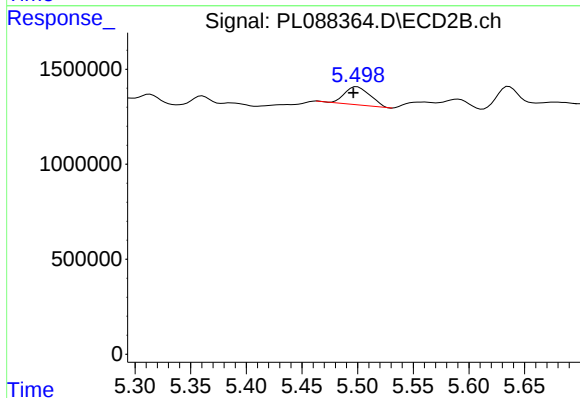
R.T.: 5.361 min
Delta R.T.: -0.003 min
Response: 443070
Conc: 0.28 ng/ml



#13 Dieldrin

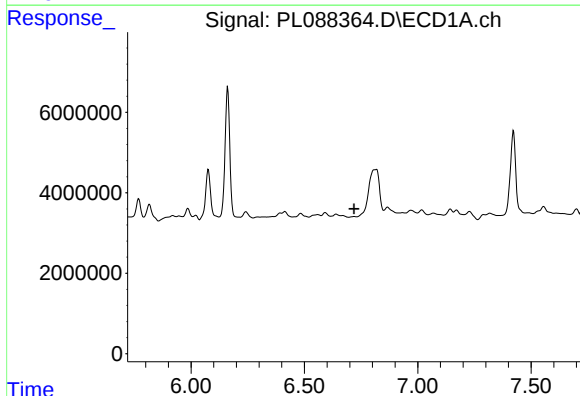
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1324783
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



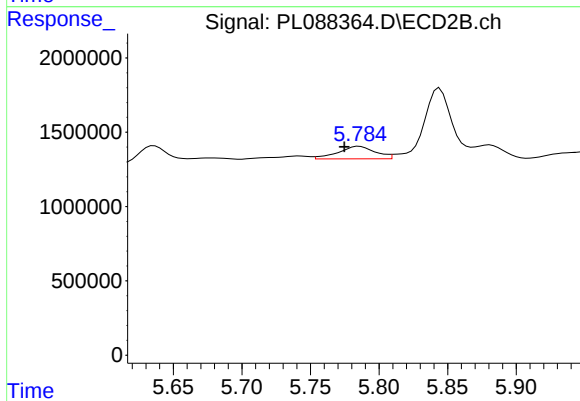
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 1523965
Conc: 0.88 ng/ml



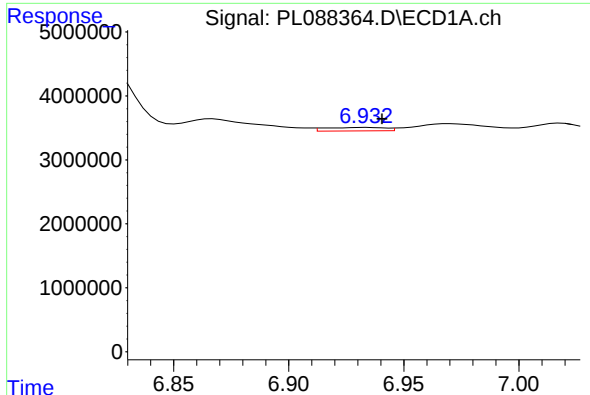
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

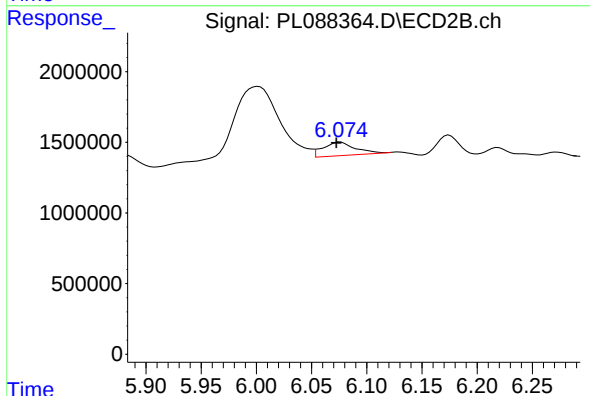
R.T.: 5.786 min
Delta R.T.: 0.011 min
Response: 1591036
Conc: 1.06 ng/ml



#15 Endosulfan II

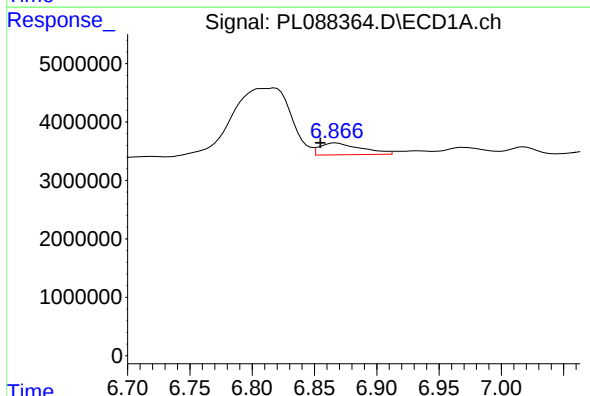
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 977359
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



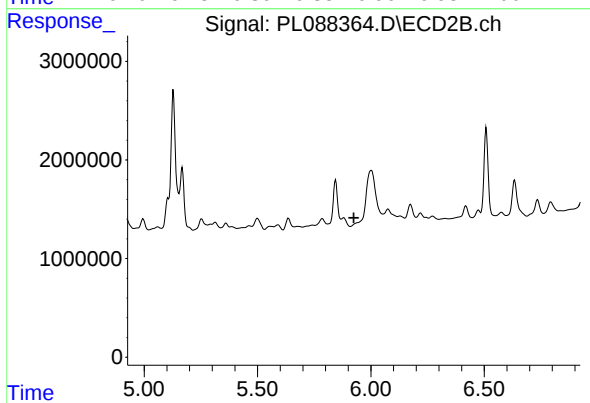
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 2027634
Conc: 1.33 ng/ml



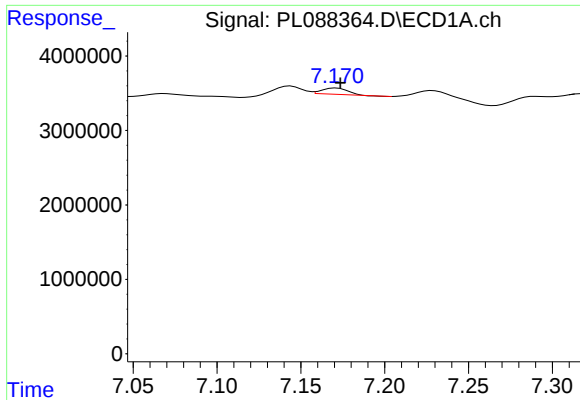
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.012 min
Response: 4670956
Conc: 1.80 ng/ml



#16 4,4'-DDD

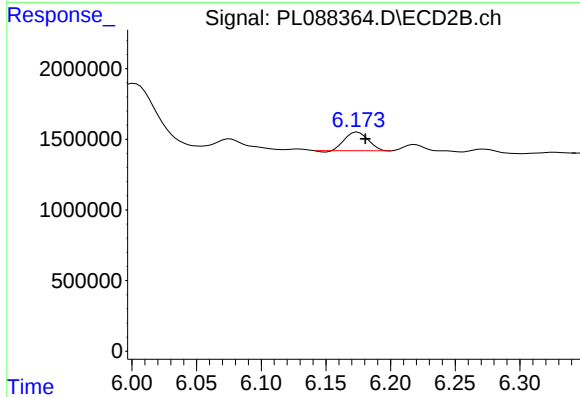
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

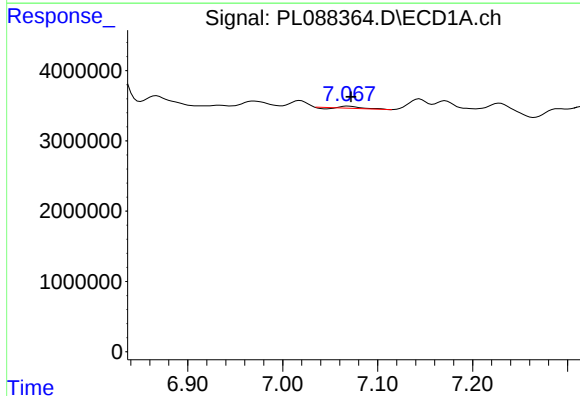
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 903811
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



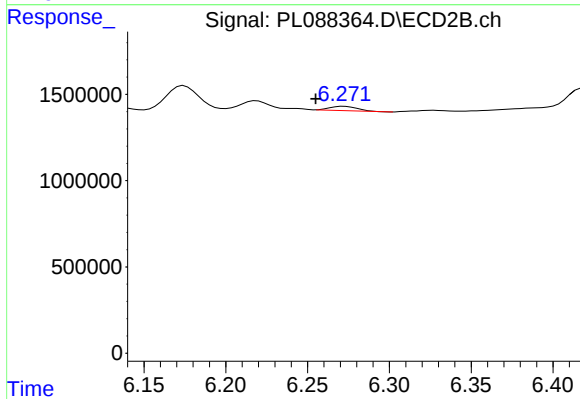
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 1632996
Conc: 1.20 ng/ml



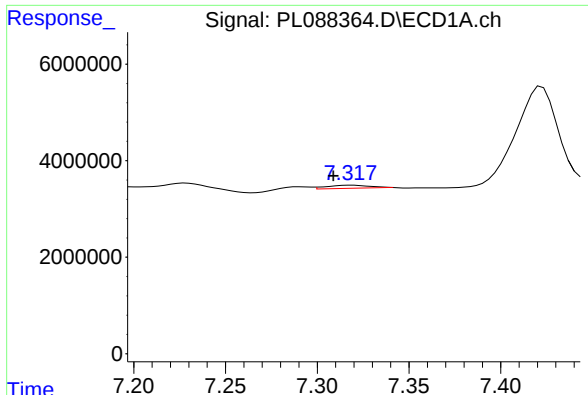
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 298620
Conc: 0.14 ng/ml



#18 Endrin aldehyde

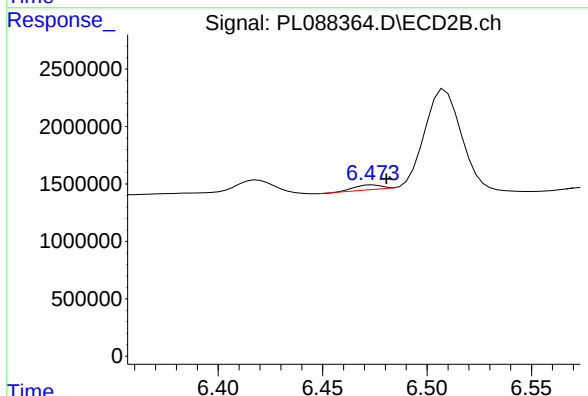
R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: 289889
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

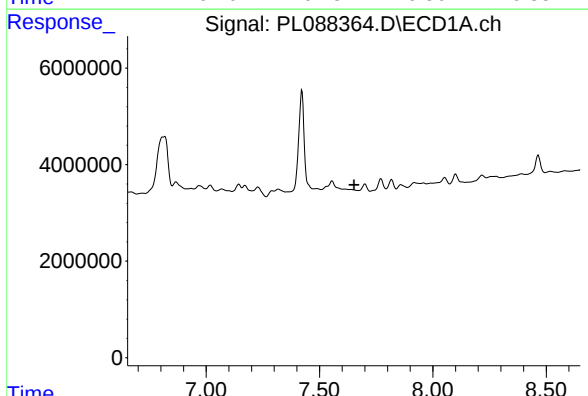
R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 1094691
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



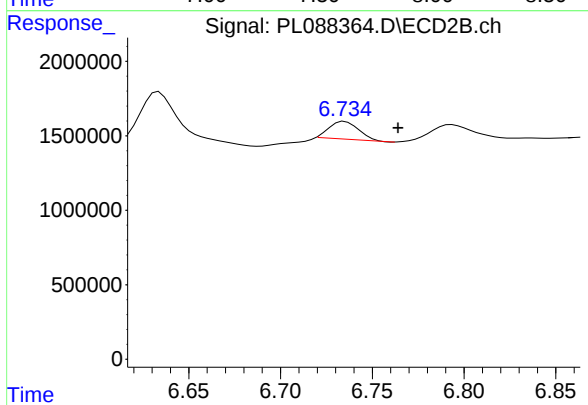
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 343988
Conc: 0.24 ng/ml



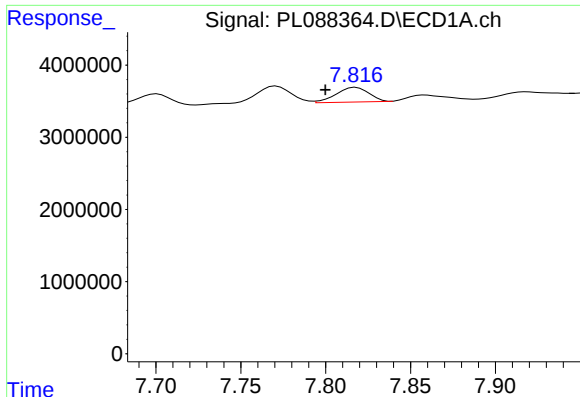
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

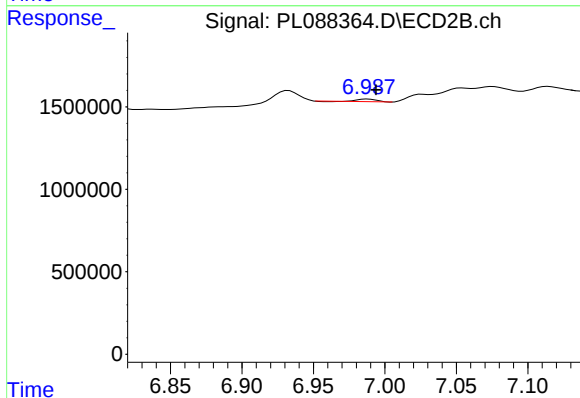
R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 1323251
Conc: 1.69 ng/ml



#21 Endrin ketone

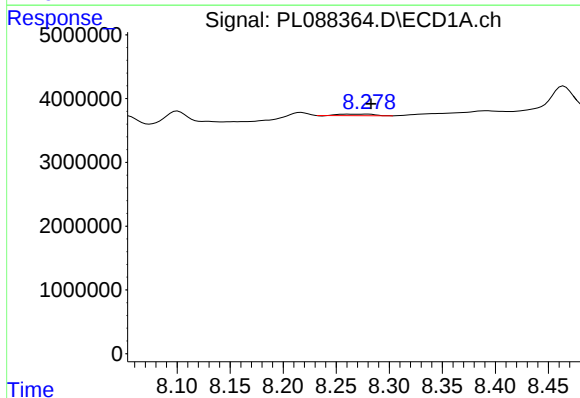
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 2699672
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



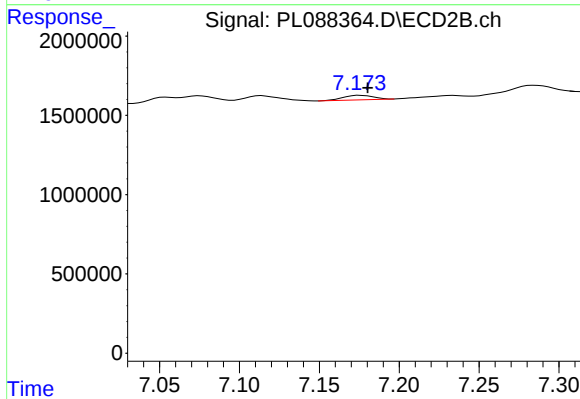
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.005 min
Response: 132466
Conc: 0.08 ng/ml



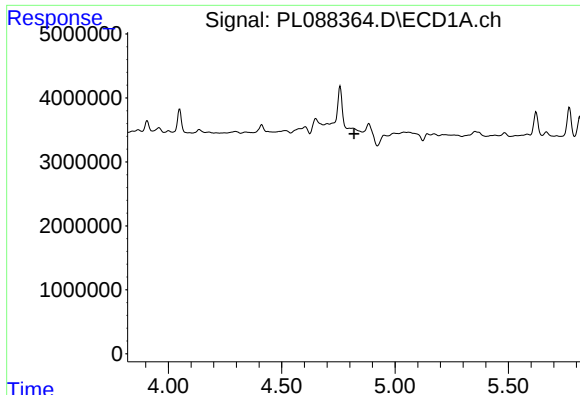
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 515882
Conc: 0.22 ng/ml



#22 Mirex

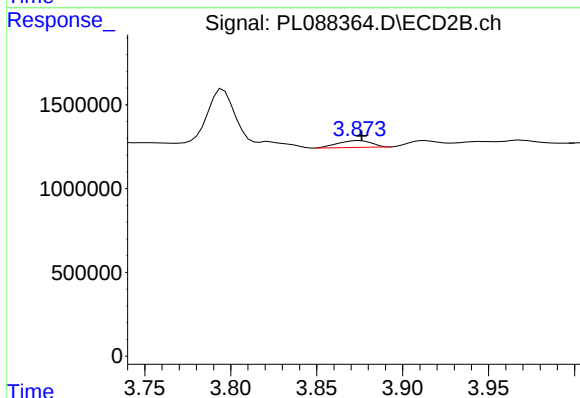
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 370637
Conc: 0.28 ng/ml



#23 Chlordane-1

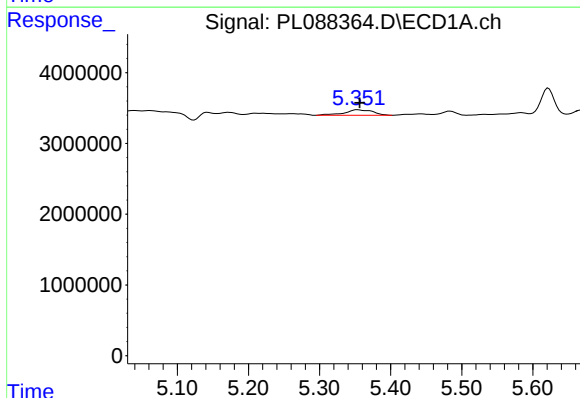
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



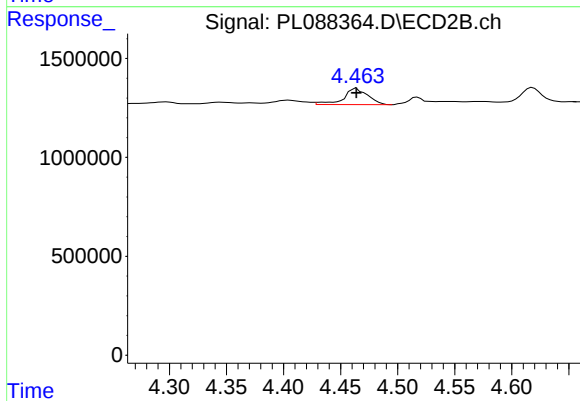
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 554366
Conc: 10.77 ng/ml



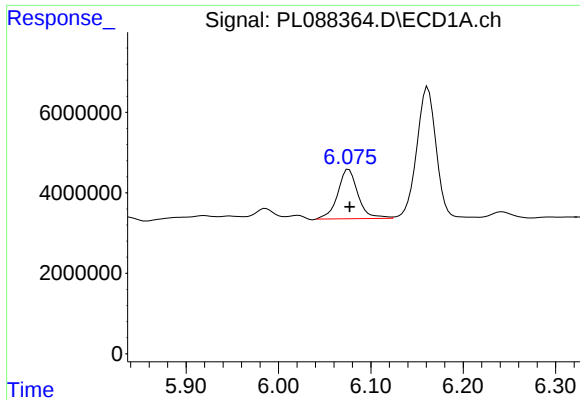
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 2145440
Conc: 15.98 ng/ml



#24 Chlordane-2

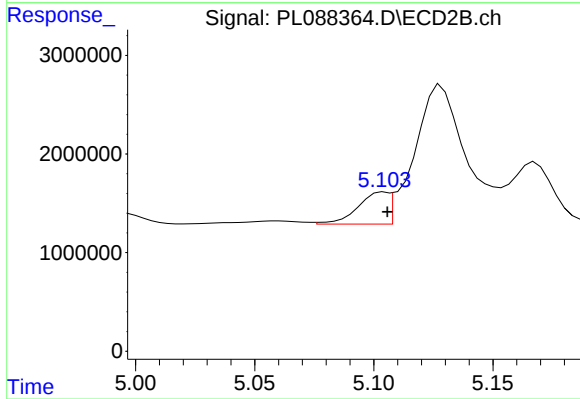
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 1207084
Conc: 19.00 ng/ml



#25 Chlordane-3

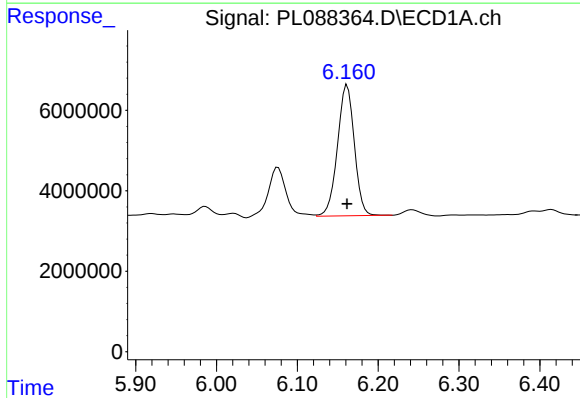
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 18745598
Conc: 37.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



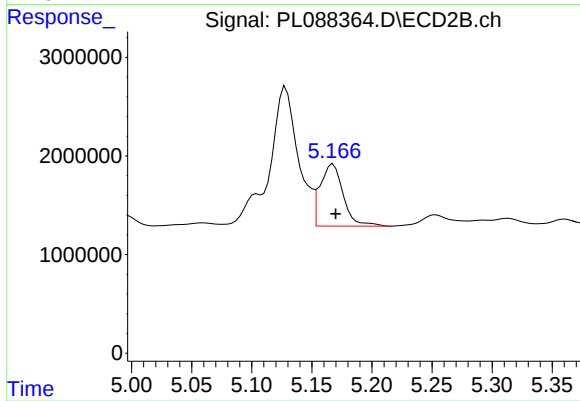
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 2854028
Conc: 15.33 ng/ml



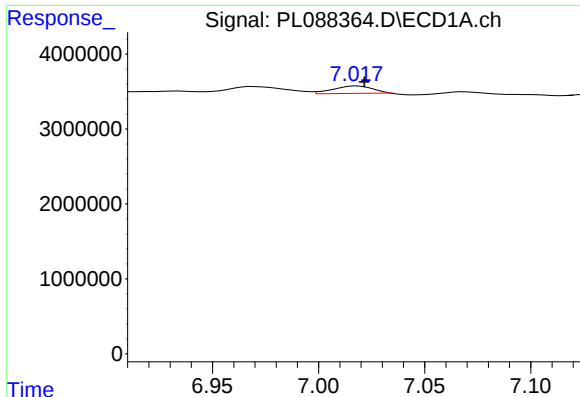
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 47118677
Conc: 76.75 ng/ml



#26 Chlordane-4

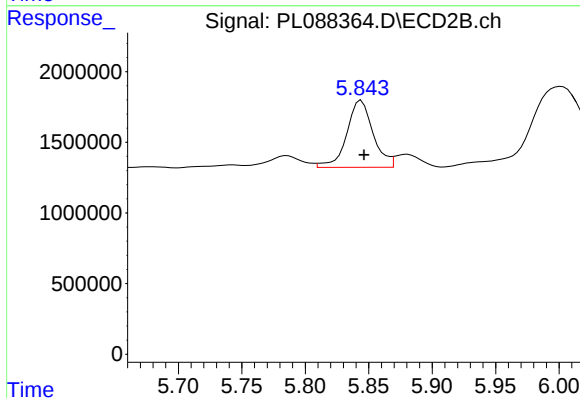
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 8474068
Conc: 49.00 ng/ml



#27 Chlordane-5

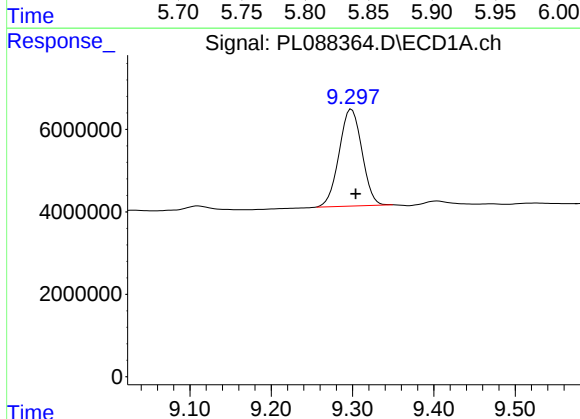
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 1335174
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



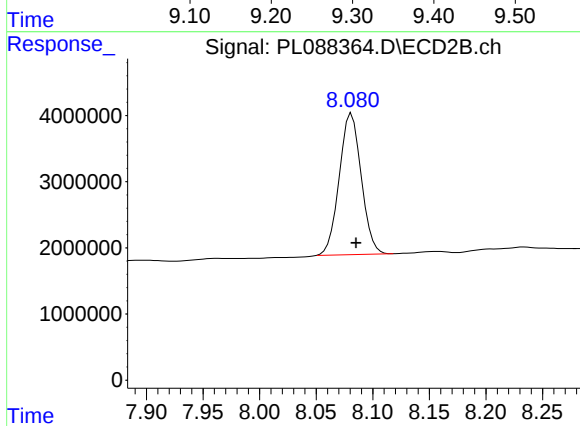
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 6835665
Conc: 129.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 45848831
Conc: 23.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 28881390
Conc: 22.68 ng/ml