

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:35
 Operator : AR\AJ
 Sample : P1537-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:20:22 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	2.855	28830920	13639670	10.497	9.725
28)	SA Decachlor...	9.299	8.082	24088698	13402080	12.508	10.526
Target Compounds							
2)	A alpha-BHC	4.106	3.353f	489153	292871	0.117	0.143
3)	MA gamma-BHC...	0.000	3.726f	0	198695	N.D.	0.099 #
4)	MA Heptachlor	5.039	4.054	449009	688480	0.117	0.378 #
5)	MB Aldrin	0.000	4.356f	0	328817	N.D.	0.170 #
6)	B beta-BHC	0.000	4.023f	0	12276	N.D.	0.014 #
7)	B delta-BHC	4.883	4.251	1150053	167311	0.302	0.084 #
8)	B Heptachlo...	5.809	0.000	1355729	0	0.387	N.D. #
10)	B gamma-Chl...	6.080	5.082f	1575736	556172	0.464	0.312 #
11)	B alpha-Chl...	6.159	5.169	10339630	1982812	3.030	1.113 #
12)	B 4,4'-DDE	6.328	5.362	11019807	4043644	3.633	2.544 #
13)	MA Dieldrin	6.483	5.496	1028808	815723	0.313	0.473 #
14)	MA Endrin	6.715	5.783	1590781	678813	0.612	0.454 #
15)	B Endosulfa...	6.936	6.074	155147	1077599	0.054	0.707 #
16)	A 4,4'-DDD	6.862	5.916	3782939	251454	1.459	0.184 #
17)	MA 4,4'-DDT	0.000	6.174	0	2685616	N.D.	1.967 #
18)	B Endrin al...	7.093f	6.273f	527855	-96818	0.255	N.D. #
19)	B Endosulfa...	7.287f	6.477	459497	1035233	0.176	0.737 #
20)	A Methoxychlor	0.000	6.735f	0	2245085	N.D.	2.865 #
21)	B Endrin ke...	7.771f	7.023f	5132686	826022	1.832	0.493 #
23)	Chlordane-1	4.818	3.876	2250012	1128260	17.522	21.919 #
24)	Chlordane-2	5.351	4.466	16361952	8688664	121.904	136.751
25)	Chlordane-3	6.080	5.082f	1575736	556172	3.120	2.987
26)	Chlordane-4	6.159	5.169	10339630	1982812	16.841	11.466 #
27)	Chlordane-5	7.016	5.844	1873228	2093327	18.507	39.570 #

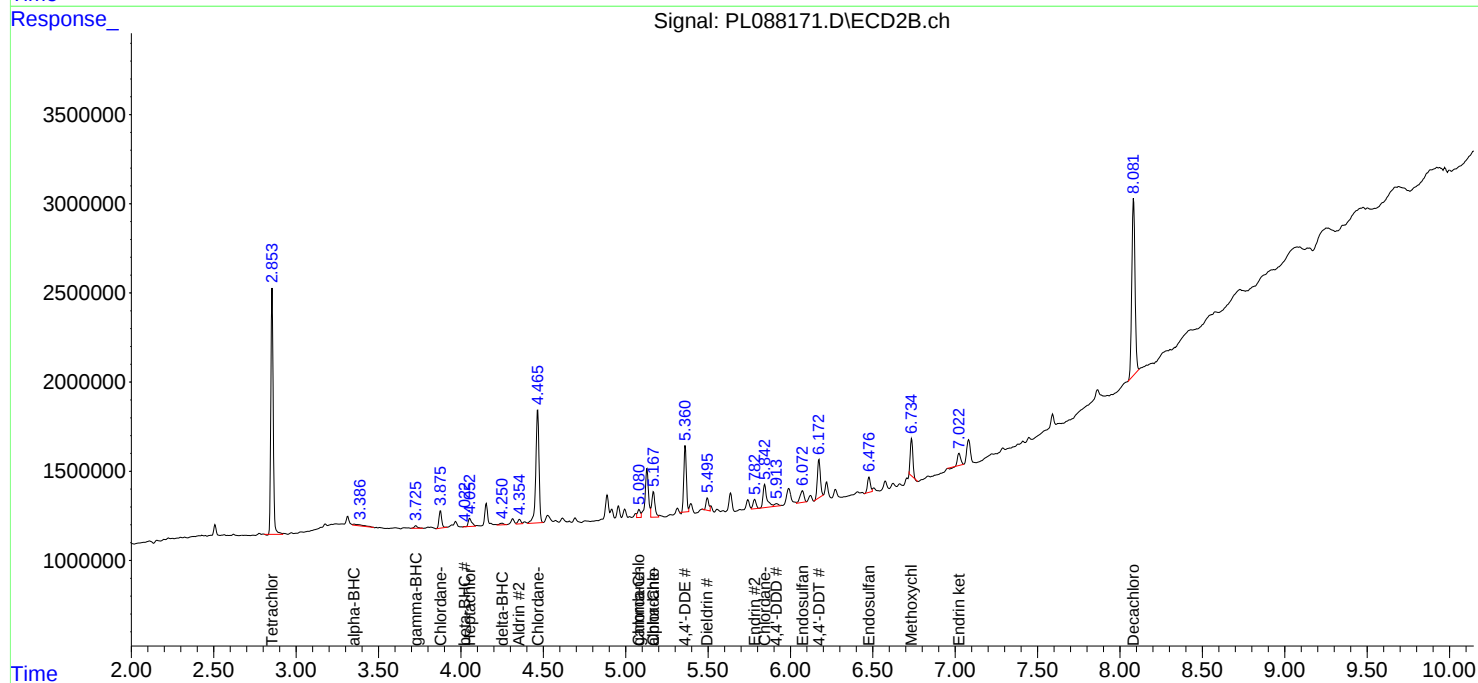
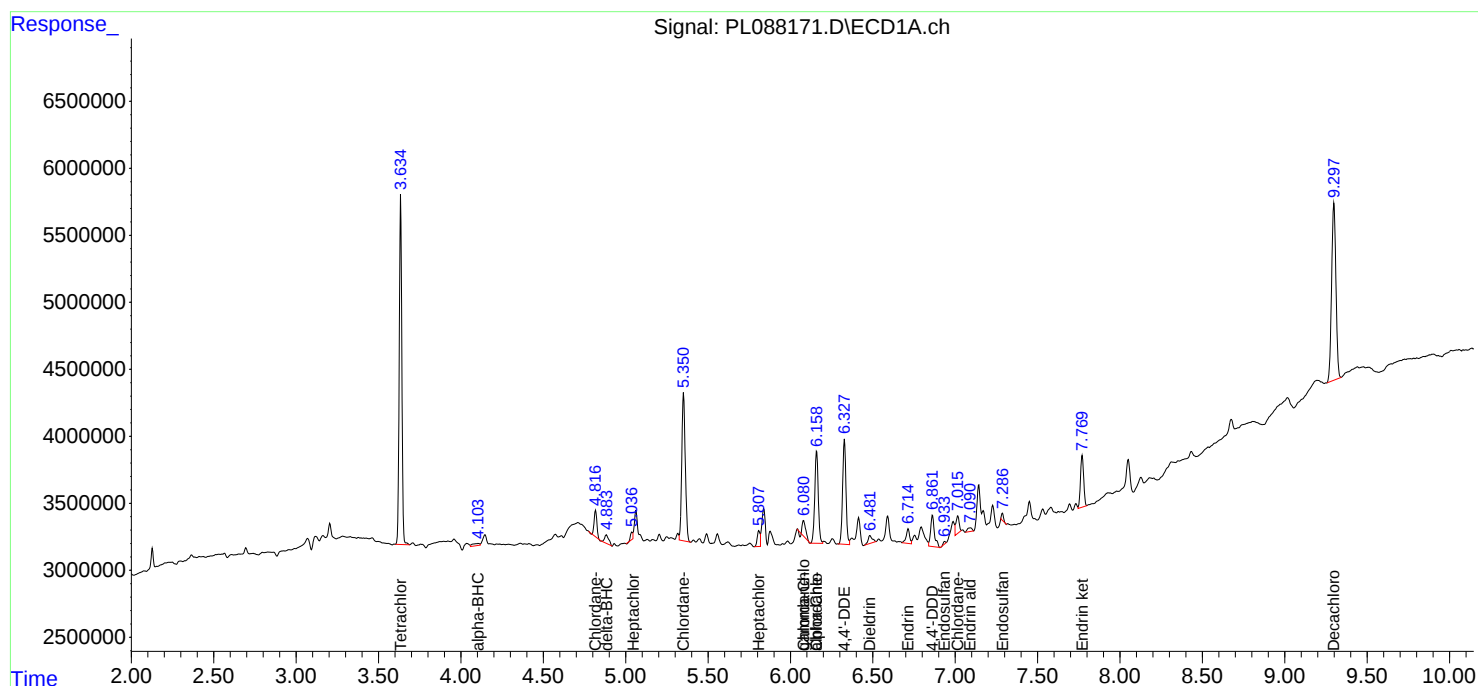
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

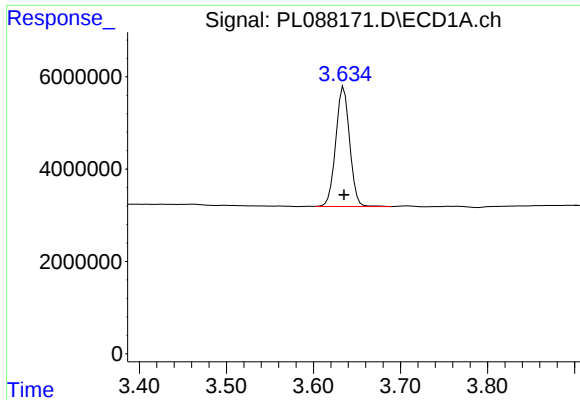
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 16:35
Operator : AR\AJ
Sample : P1537-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:20:22 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

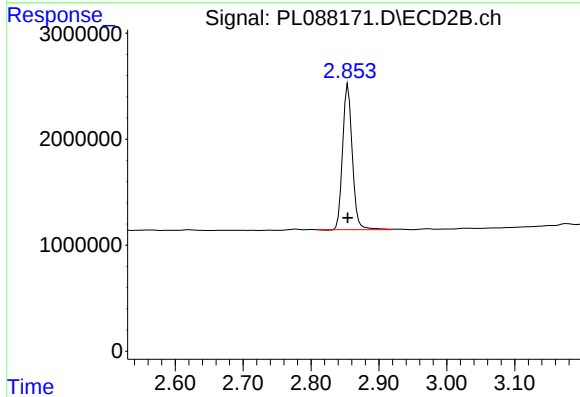




#1 Tetrachloro-m-xylene

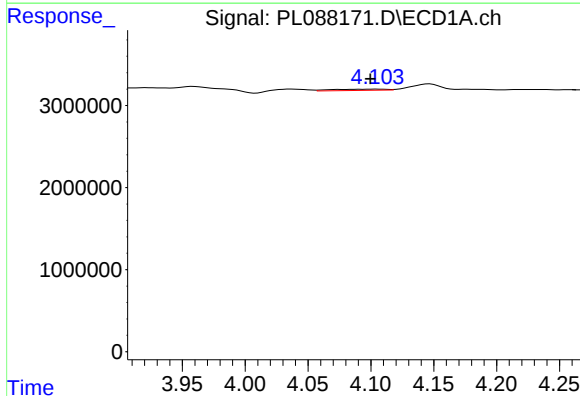
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 28830920
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



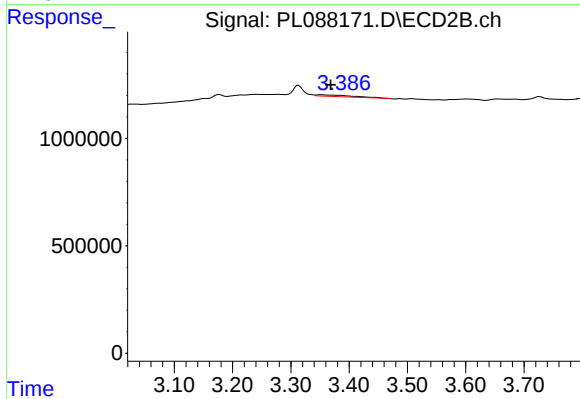
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 13639670
Conc: 9.73 ng/ml



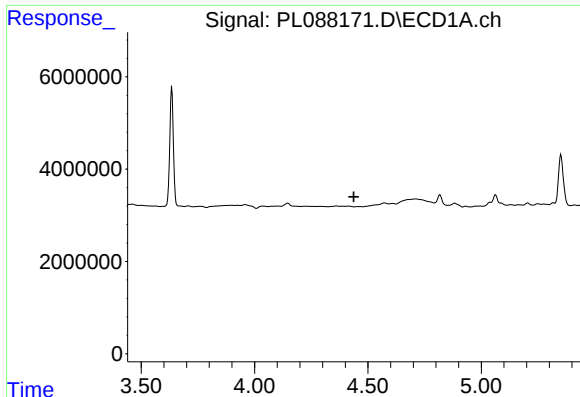
#2 alpha-BHC

R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 489153
Conc: 0.12 ng/ml



#2 alpha-BHC

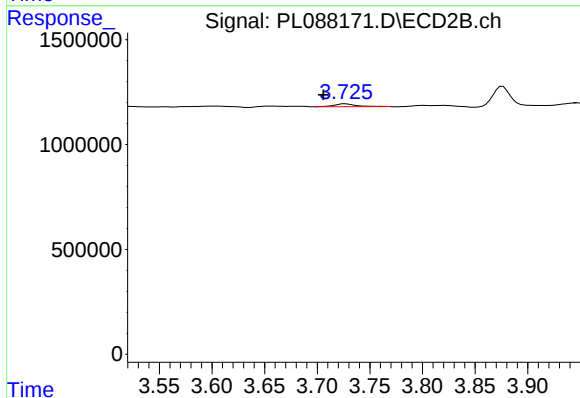
R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 292871
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

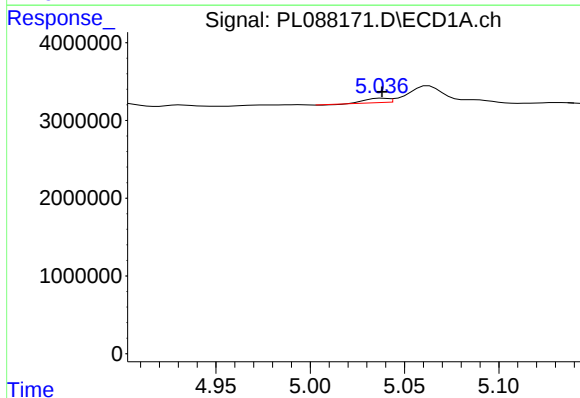
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



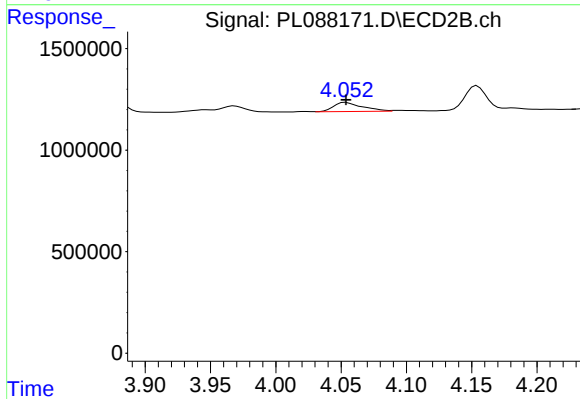
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.021 min
Response: 198695
Conc: 0.10 ng/ml



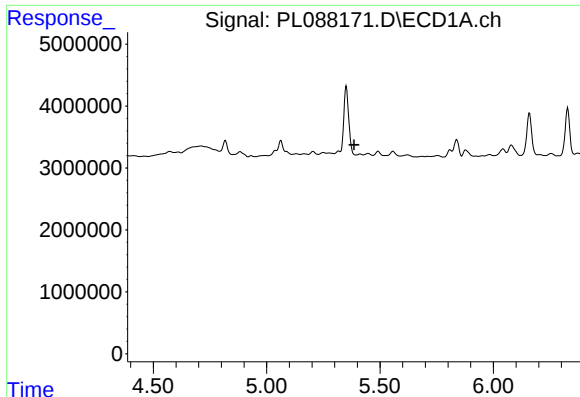
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 449009
Conc: 0.12 ng/ml



#4 Heptachlor

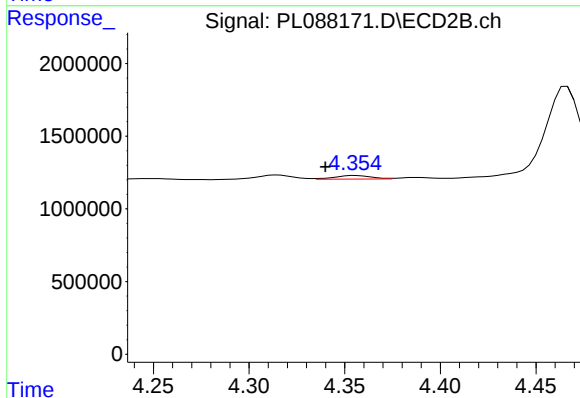
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 688480
Conc: 0.38 ng/ml



#5 Aldrin

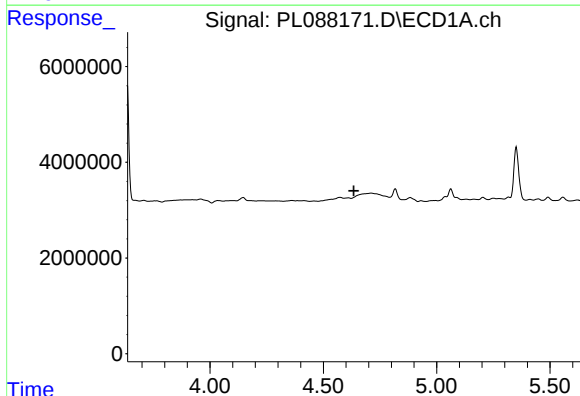
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



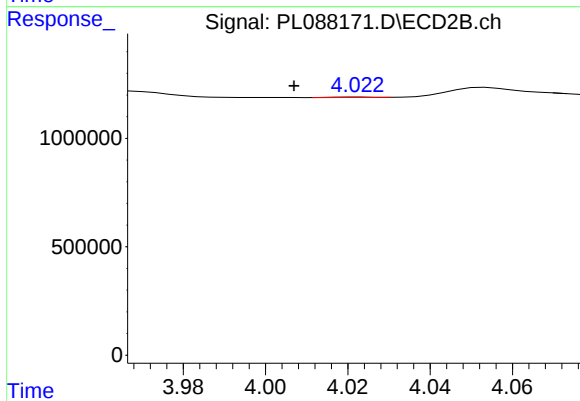
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 328817
Conc: 0.17 ng/ml



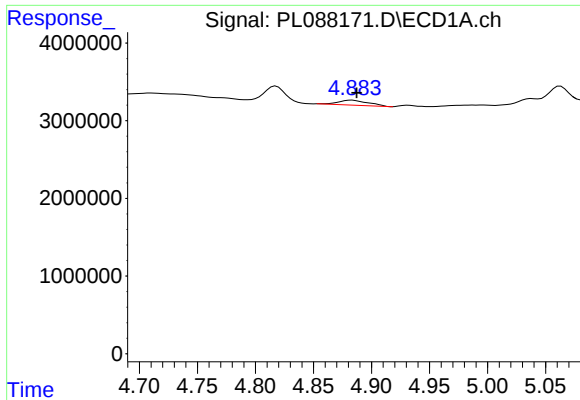
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

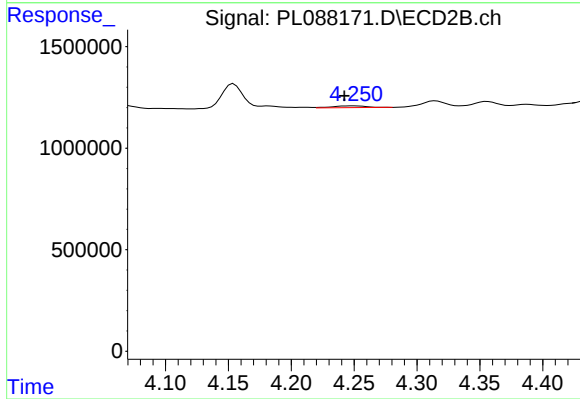
R.T.: 4.023 min
Delta R.T.: 0.016 min
Response: 12276
Conc: 0.01 ng/ml



#7 delta-BHC

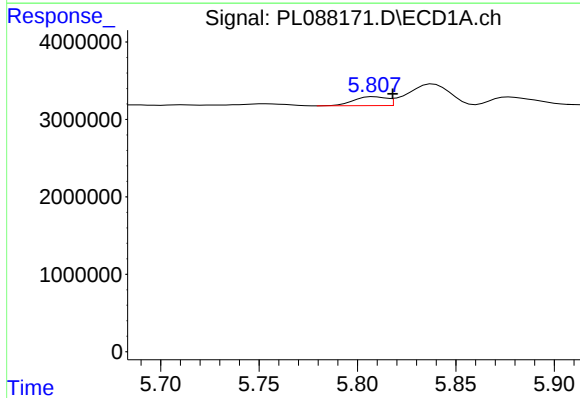
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 1150053
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



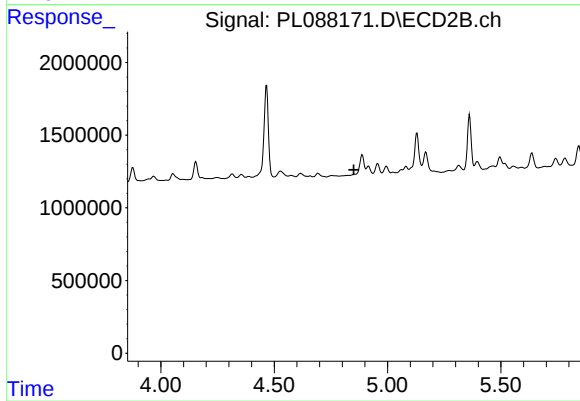
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: 0.009 min
Response: 167311
Conc: 0.08 ng/ml



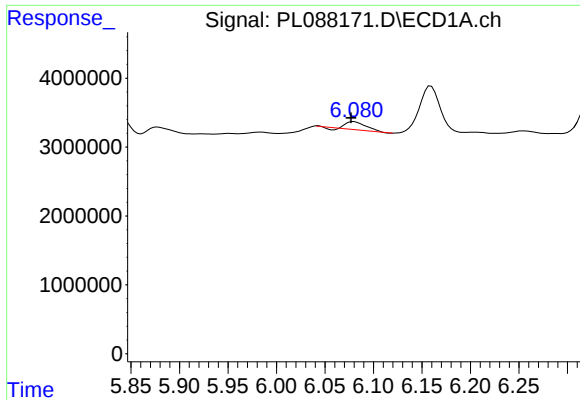
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1355729
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

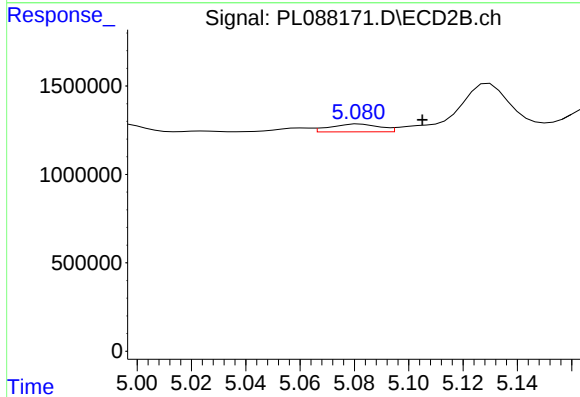
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

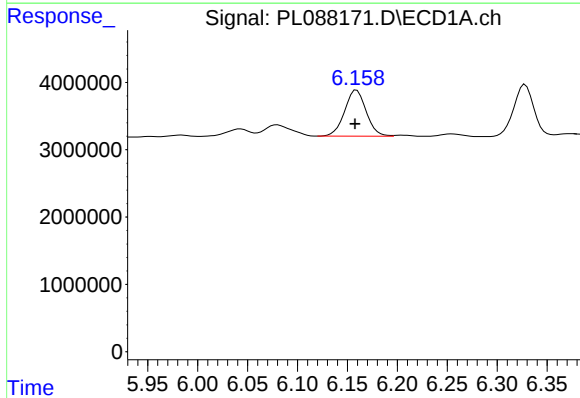
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 1575736
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



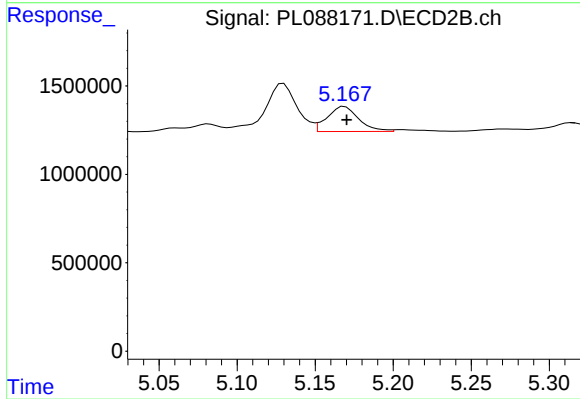
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 556172
Conc: 0.31 ng/ml



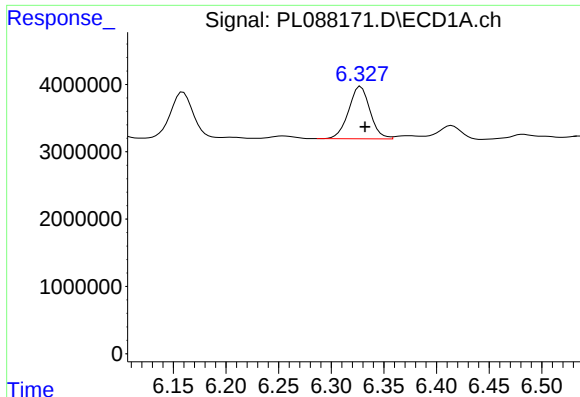
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 10339630
Conc: 3.03 ng/ml



#11 alpha-Chlordane

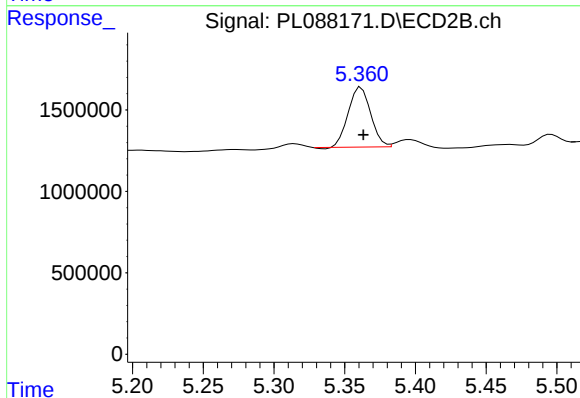
R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 1982812
Conc: 1.11 ng/ml



#12 4,4'-DDE

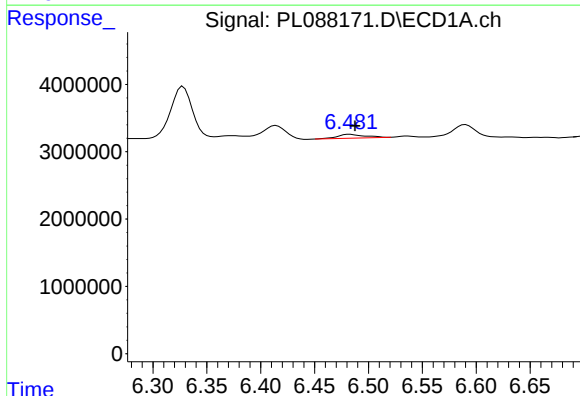
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 11019807
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



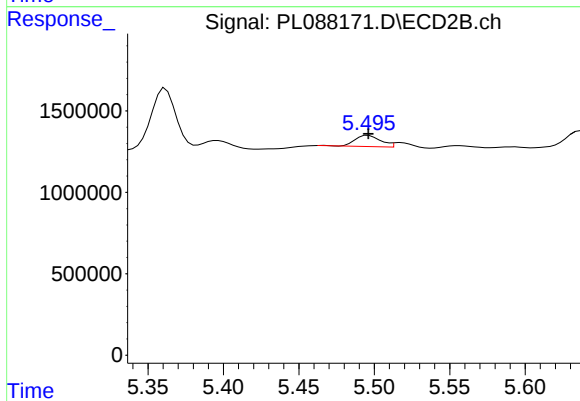
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 4043644
Conc: 2.54 ng/ml



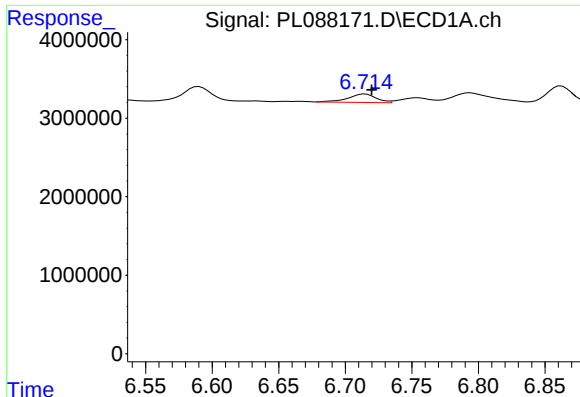
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 1028808
Conc: 0.31 ng/ml



#13 Dieldrin

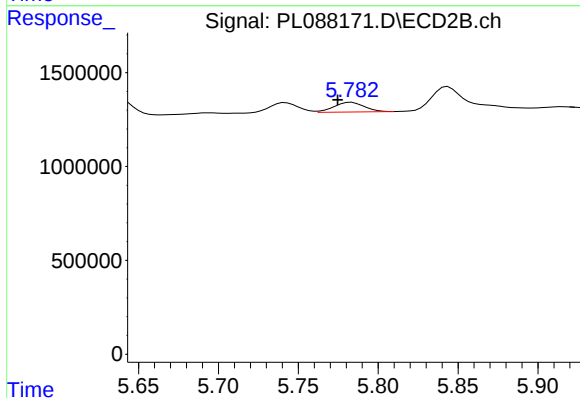
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 815723
Conc: 0.47 ng/ml



#14 Endrin

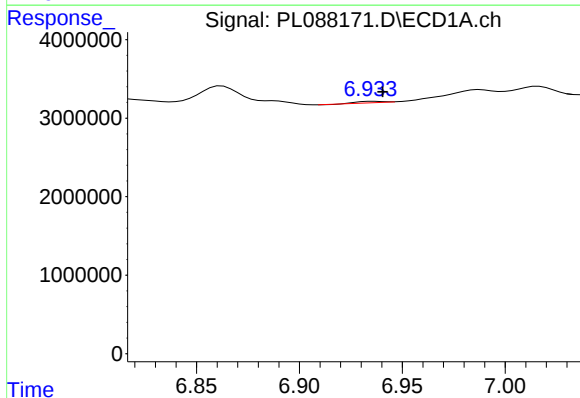
R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 1590781
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



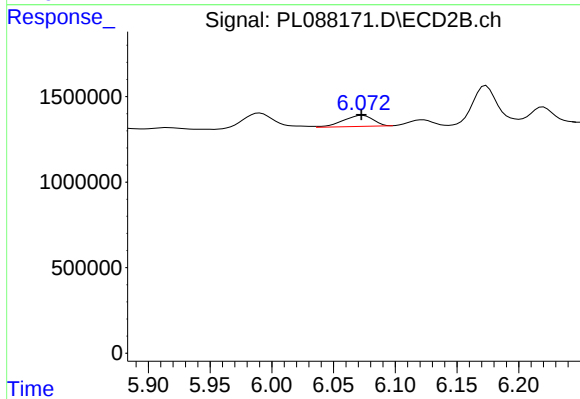
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 678813
Conc: 0.45 ng/ml



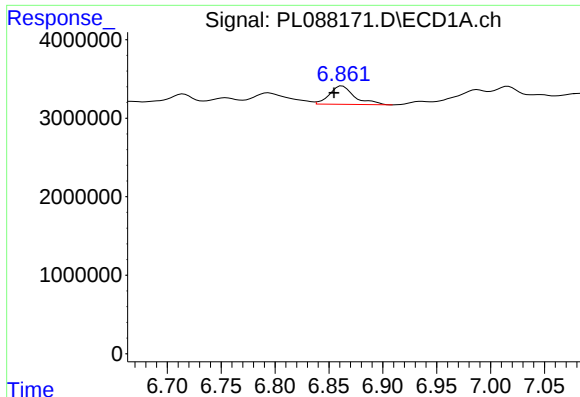
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 155147
Conc: 0.05 ng/ml



#15 Endosulfan II

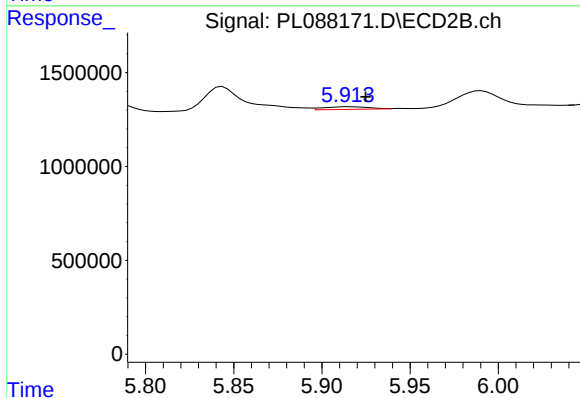
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1077599
Conc: 0.71 ng/ml



#16 4,4'-DDD

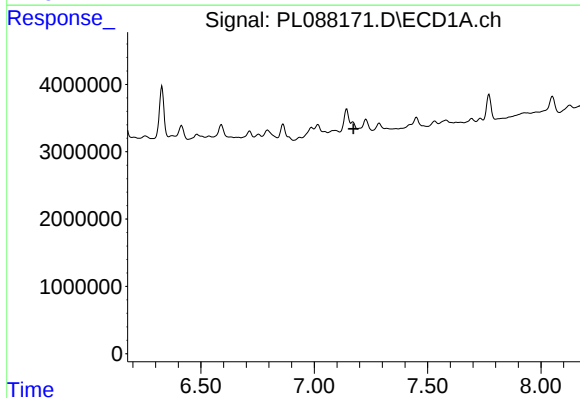
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 3782939
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



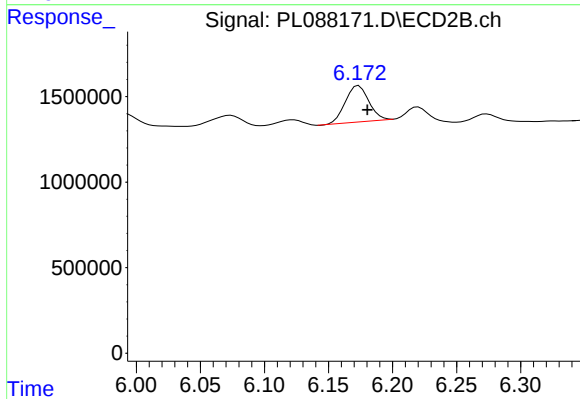
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 251454
Conc: 0.18 ng/ml



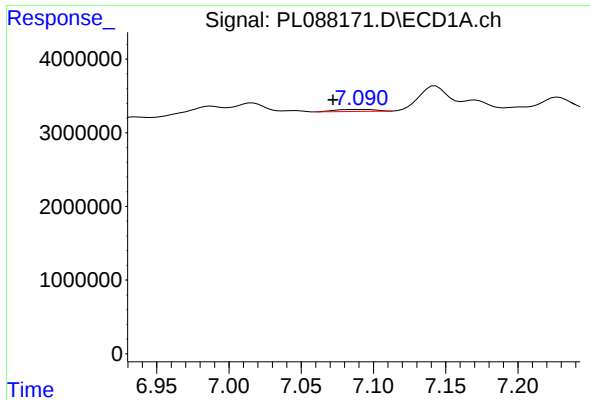
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

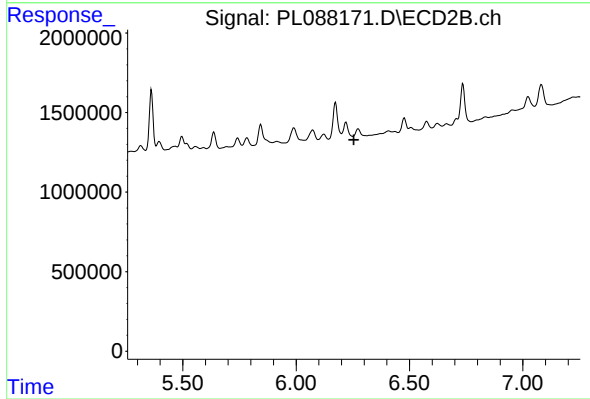
R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 2685616
Conc: 1.97 ng/ml



#18 Endrin aldehyde

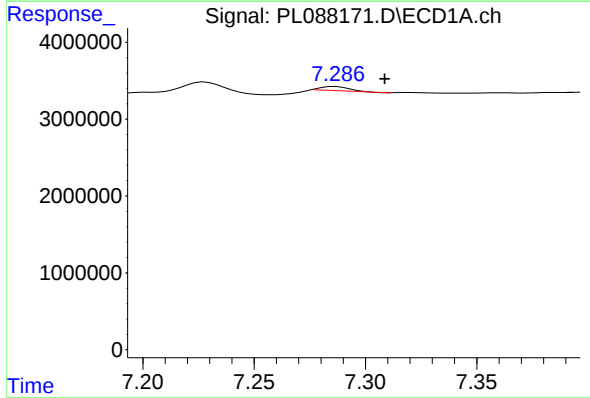
R.T.: 7.093 min
Delta R.T.: 0.021 min
Response: 527855
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



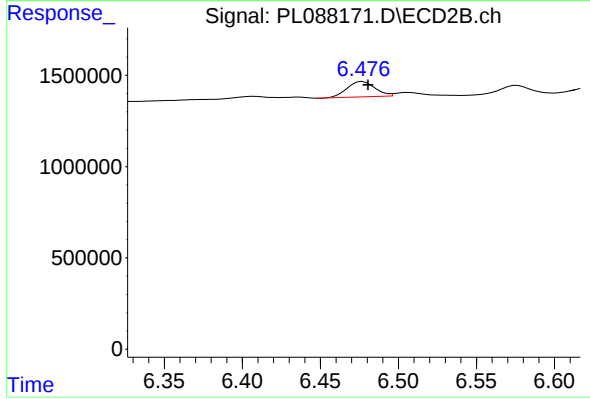
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.019 min
Response: -96818
Conc: N.D.



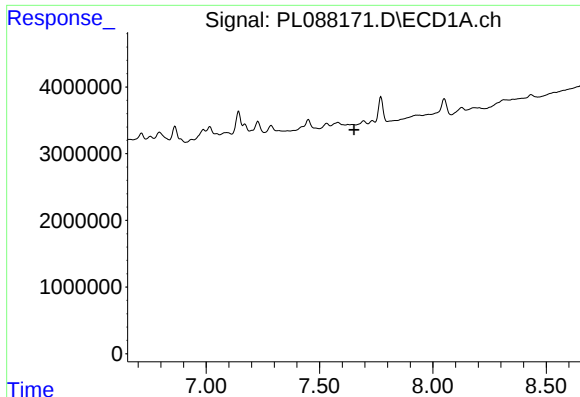
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.022 min
Response: 459497
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

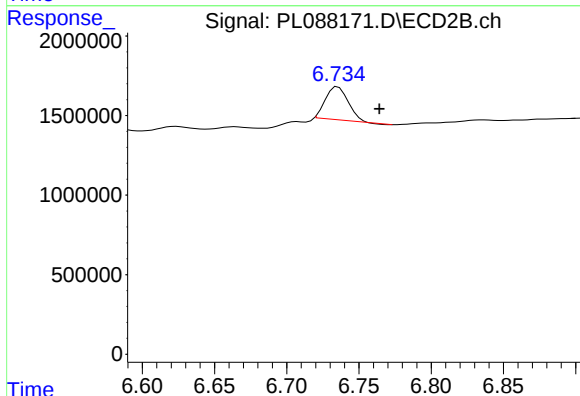
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1035233
Conc: 0.74 ng/ml



#20 Methoxychlor

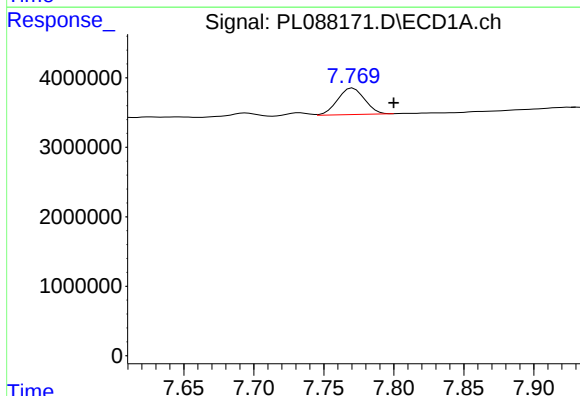
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



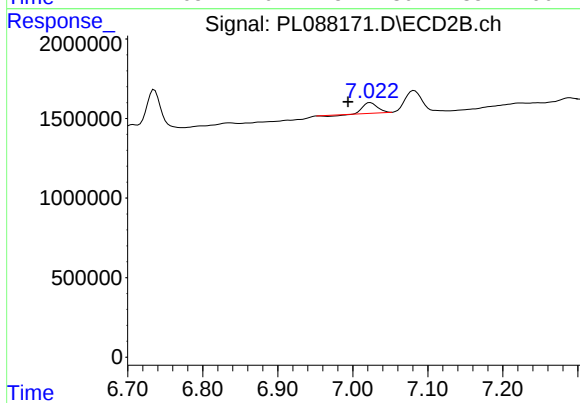
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.029 min
Response: 2245085
Conc: 2.86 ng/ml



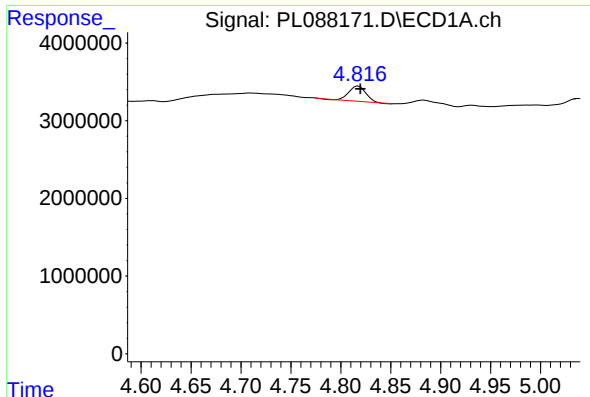
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 5132686
Conc: 1.83 ng/ml



#21 Endrin ketone

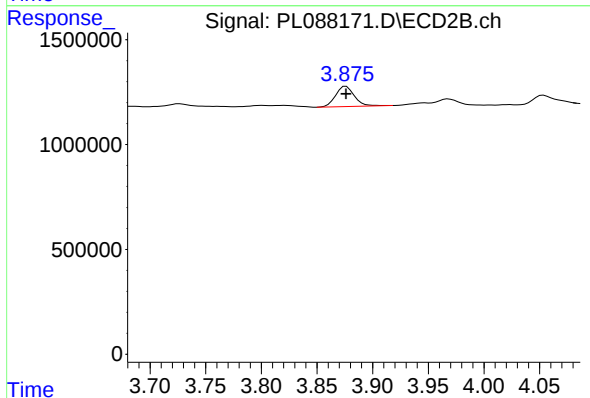
R.T.: 7.023 min
Delta R.T.: 0.030 min
Response: 826022
Conc: 0.49 ng/ml



#23 Chlordane-1

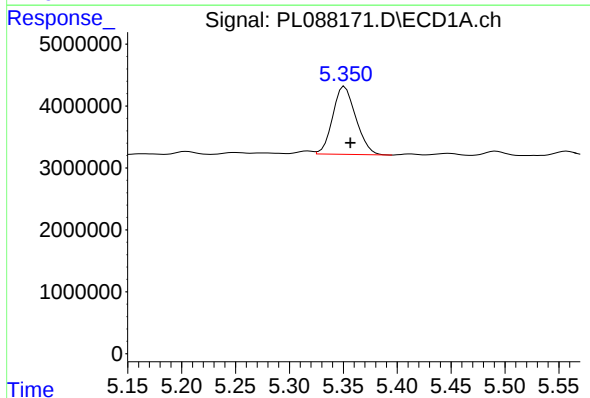
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 2250012
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



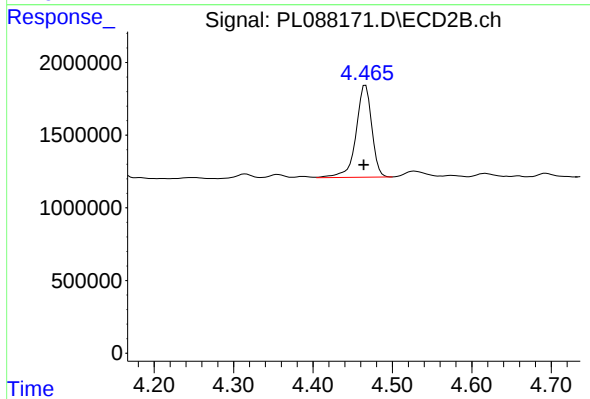
#23 Chlordane-1

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1128260
Conc: 21.92 ng/ml



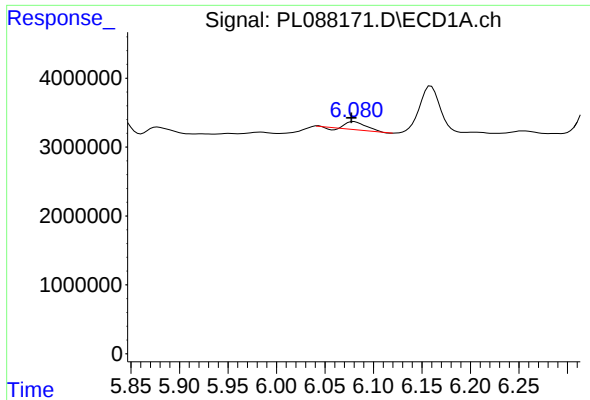
#24 Chlordane-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 16361952
Conc: 121.90 ng/ml



#24 Chlordane-2

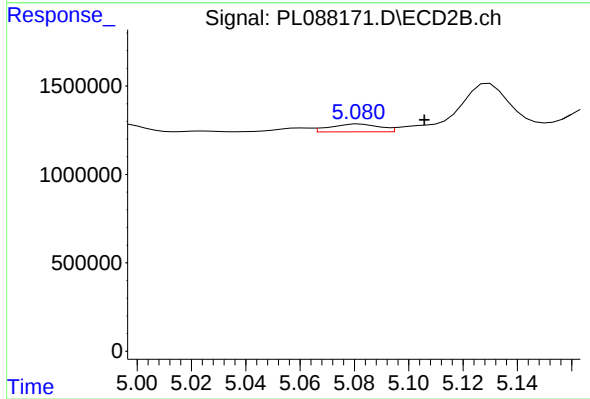
R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 8688664
Conc: 136.75 ng/ml



#25 Chlordane-3

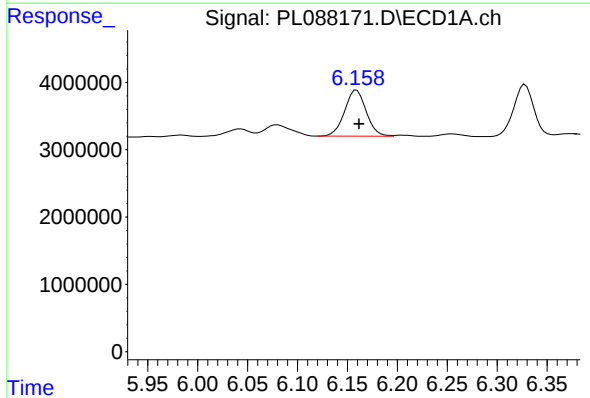
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 1575736
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



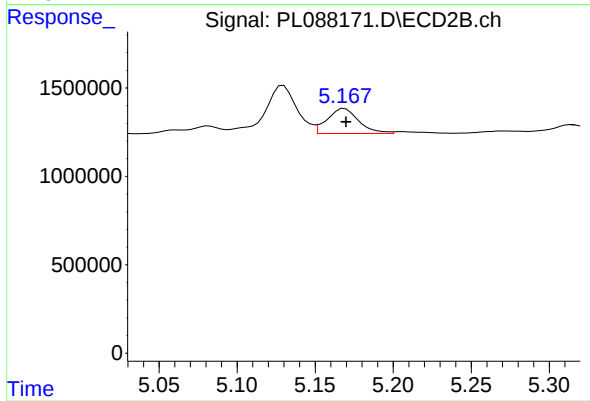
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 556172
Conc: 2.99 ng/ml



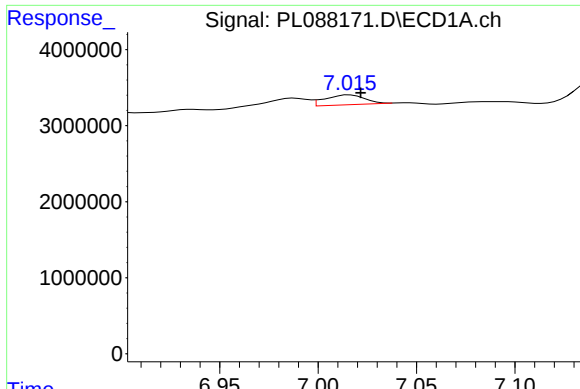
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 10339630
Conc: 16.84 ng/ml



#26 Chlordane-4

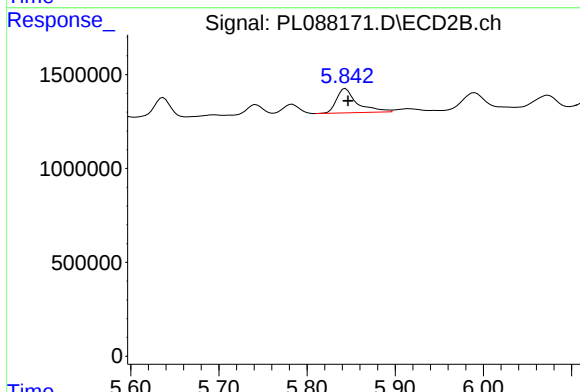
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 1982812
Conc: 11.47 ng/ml



#27 Chlordane-5

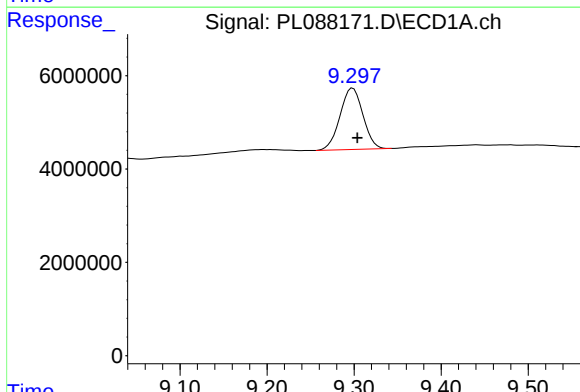
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 1873228
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



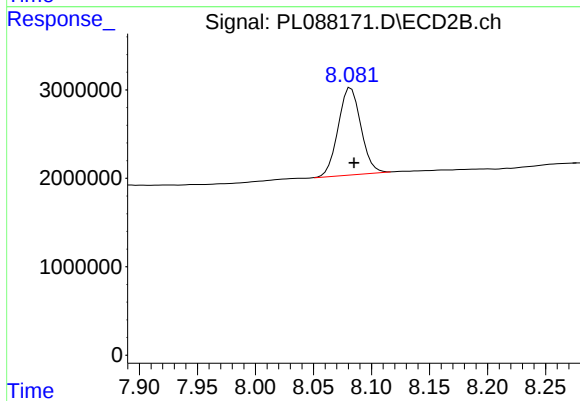
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 2093327
Conc: 39.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 24088698
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 13402080
Conc: 10.53 ng/ml