

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 16:49
 Operator : AR\AJ
 Sample : P1537-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 11:20:48 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	26218801	12657815	9.546	9.025
28)	SA Decachlor...	9.298	8.083	21767463	12542627	11.302	9.851
Target Compounds							
2)	A alpha-BHC	4.091	0.000	412513	0	0.099	N.D. #
3)	MA gamma-BHC...	0.000	3.699	0	101955	N.D.	0.051 #
4)	MA Heptachlor	0.000	4.070f	0	311189	N.D.	0.171 #
5)	MB Aldrin	5.412f	4.356f	340499	496375	0.089	0.256 #
6)	B beta-BHC	0.000	4.013	0	12273	N.D.	0.014 #
7)	B delta-BHC	4.883	4.252	723431	245055	0.190	0.123 #
8)	B Heptachlo...	5.809	0.000	1425857	0	0.407	N.D. #
9)	A Endosulfan I	0.000	5.224	0	28835	N.D.	0.018 #
10)	B gamma-Chl...	0.000	5.082f	0	619024	N.D.	0.347 #
11)	B alpha-Chl...	6.161	5.172	2615772	525525	0.766	0.295 #
12)	B 4,4'-DDE	6.329	5.362	1846746	468979	0.609	0.295 #
13)	MA Dieldrin	0.000	5.496	0	410314	N.D.	0.238 #
14)	MA Endrin	6.715	5.785	1146930	381041	0.441	0.255 #
15)	B Endosulfa...	0.000	6.066	0	630935	N.D.	0.414 #
16)	A 4,4'-DDD	6.864	5.922	1344917	454270	0.519	0.333 #
17)	MA 4,4'-DDT	7.172	6.174	471802	804172	0.179	0.589 #
19)	B Endosulfa...	0.000	6.479	0	81857	N.D.	0.058 #
20)	A Methoxychlor	0.000	6.737f	0	290968	N.D.	0.371 #
21)	B Endrin ke...	7.770f	0.000	445178	0	0.159	N.D. #
23)	Chlordane-1	0.000	3.877	0	247552	N.D.	4.809 #
24)	Chlordane-2	0.000	4.463	0	336065	N.D.	5.289 #
25)	Chlordane-3	0.000	5.082f	0	619024	N.D.	3.325 #
26)	Chlordane-4	6.161	5.172	2615772	525525	4.261	3.039 #
27)	Chlordane-5	7.017	5.845	496989	661864	4.910	12.511 #

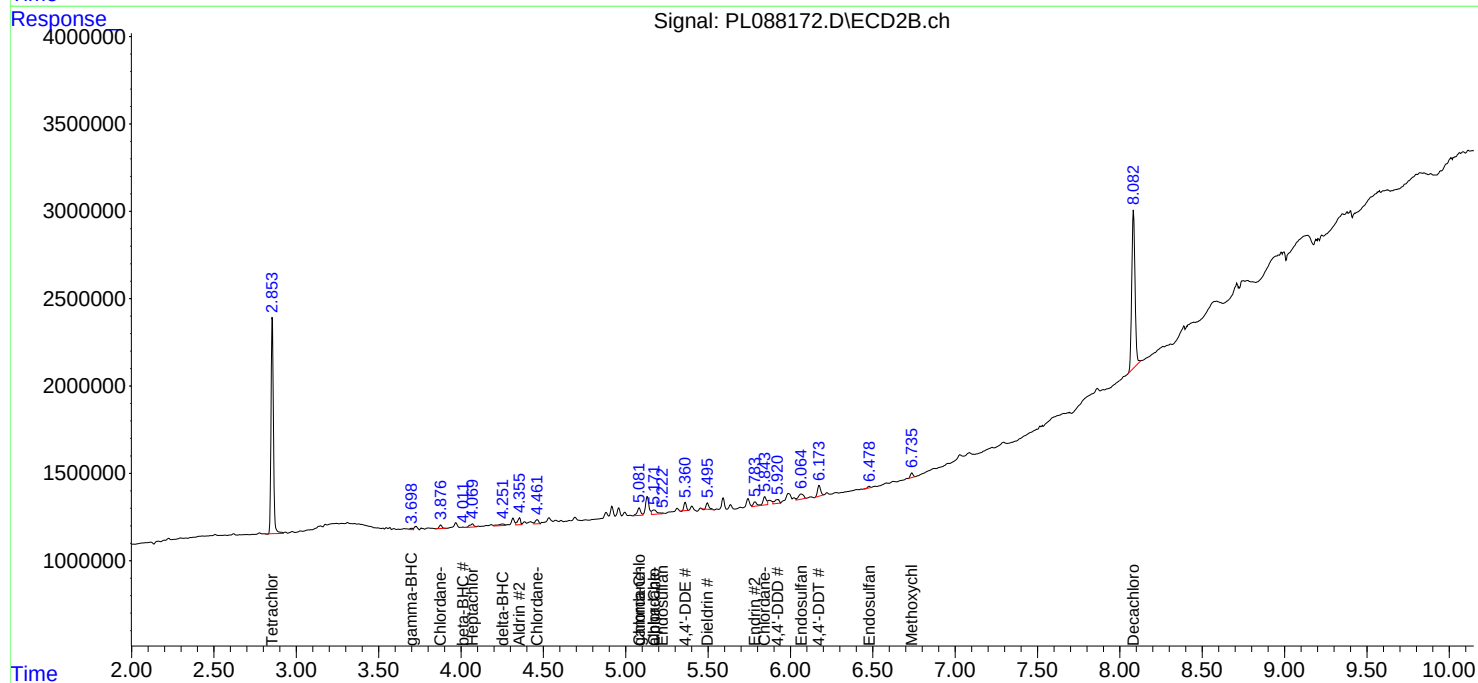
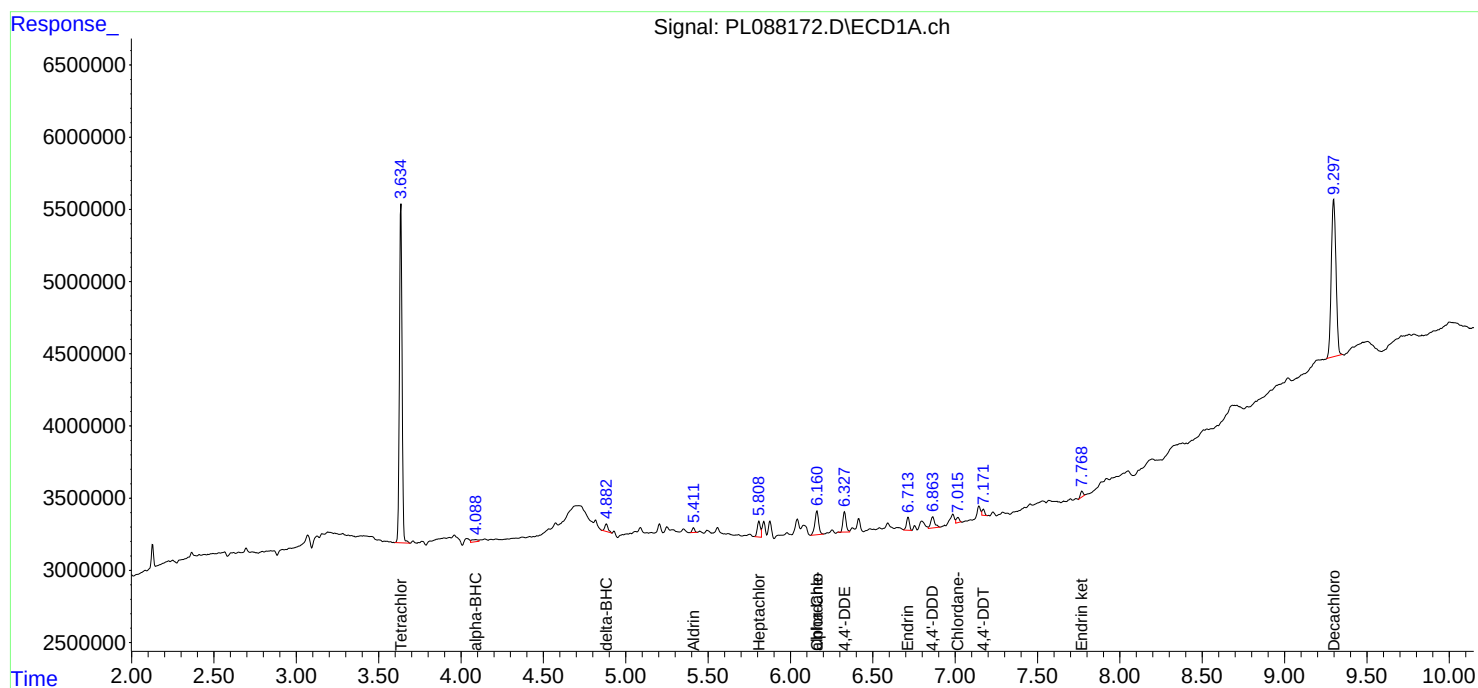
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

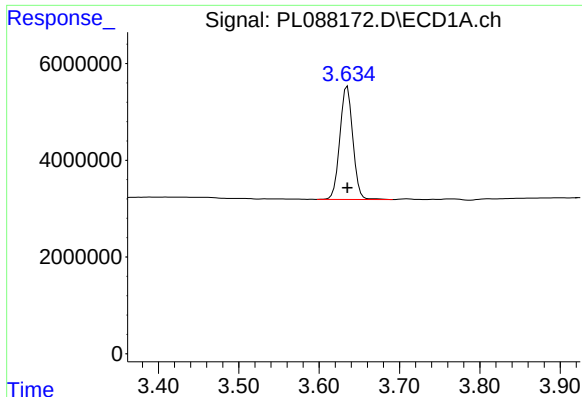
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
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Acq On : 21 Feb 2024 16:49
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Sample : P1537-04
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 23 11:20:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
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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

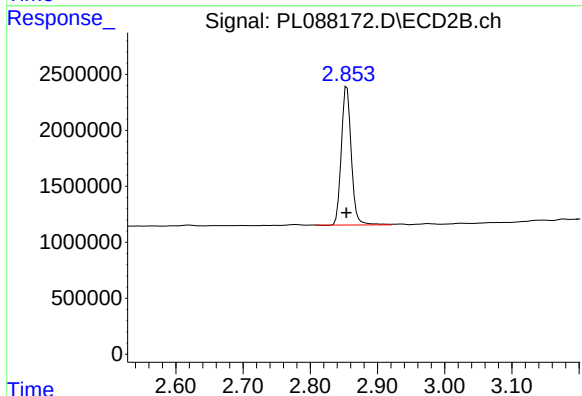




#1 Tetrachloro-m-xylene

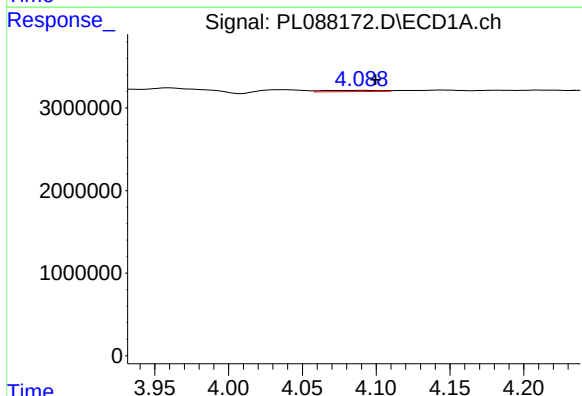
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 26218801
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



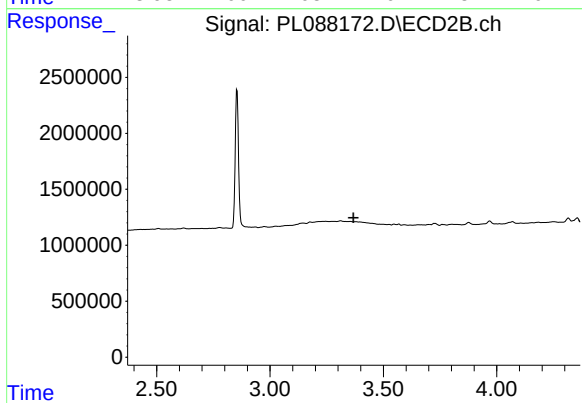
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 12657815
Conc: 9.03 ng/ml



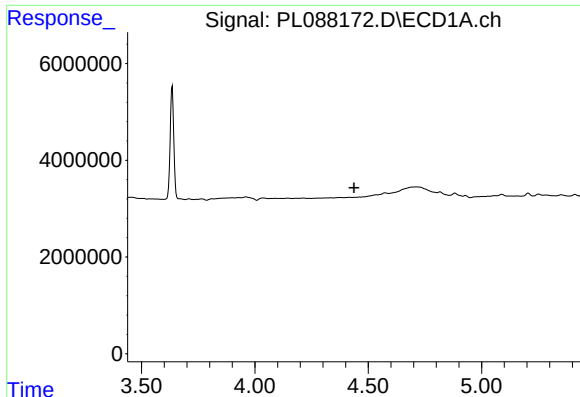
#2 alpha-BHC

R.T.: 4.091 min
Delta R.T.: -0.009 min
Response: 412513
Conc: 0.10 ng/ml



#2 alpha-BHC

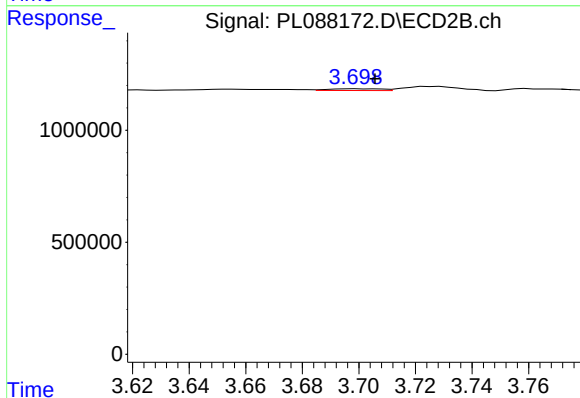
R.T.: 0.000 min
Exp R.T. : 3.369 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

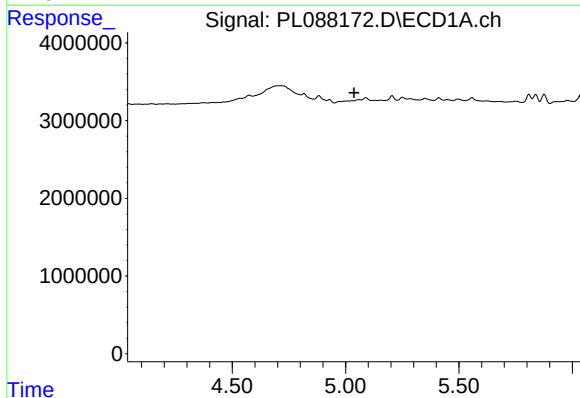
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



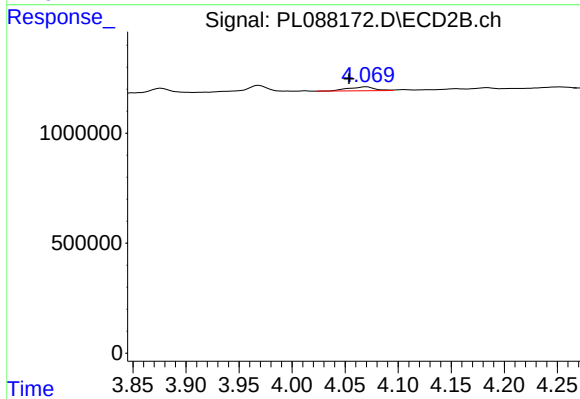
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.007 min
Response: 101955
Conc: 0.05 ng/ml



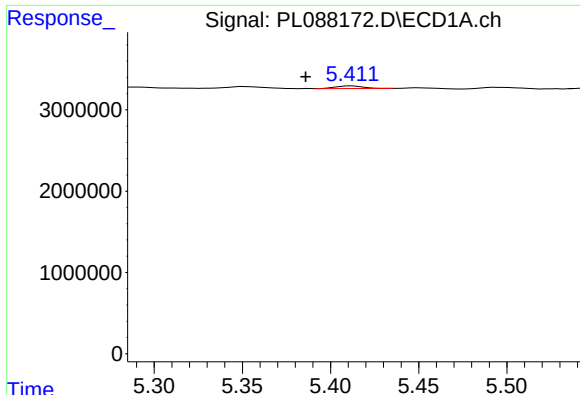
#4 Heptachlor

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



#4 Heptachlor

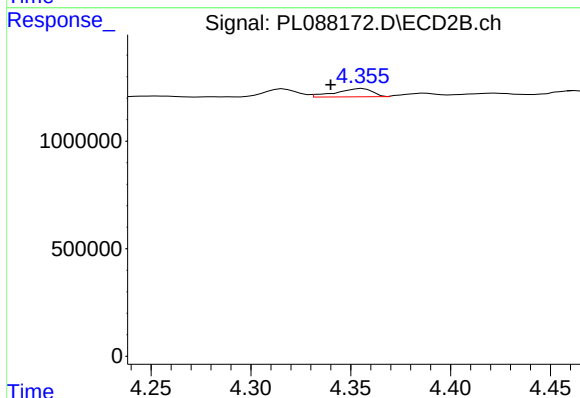
R.T.: 4.070 min
Delta R.T.: 0.017 min
Response: 311189
Conc: 0.17 ng/ml



#5 Aldrin

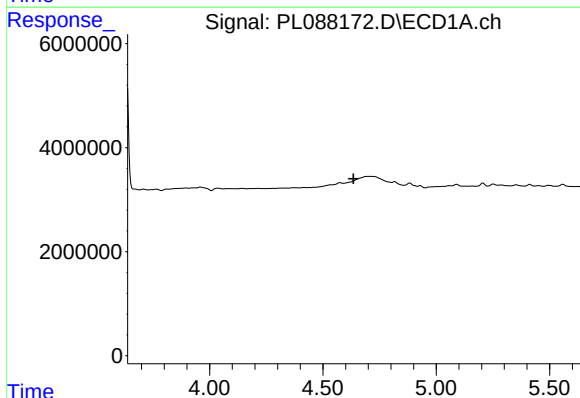
R.T.: 5.412 min
Delta R.T.: 0.027 min
Response: 340499
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



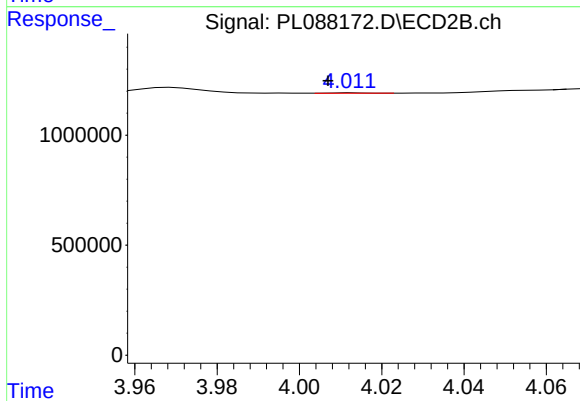
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.016 min
Response: 496375
Conc: 0.26 ng/ml



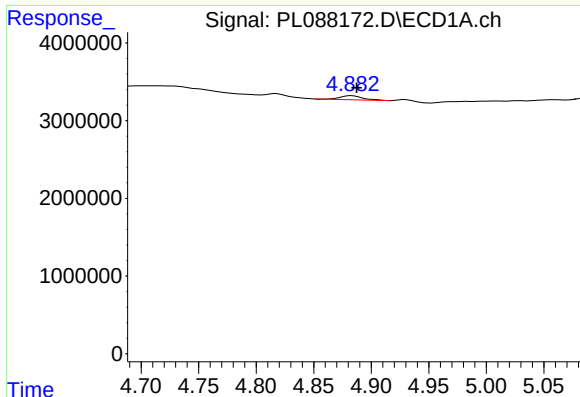
#6 beta-BHC

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



#6 beta-BHC

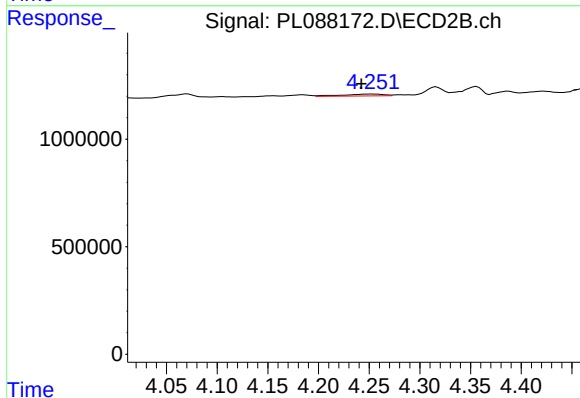
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 12273
Conc: 0.01 ng/ml



#7 delta-BHC

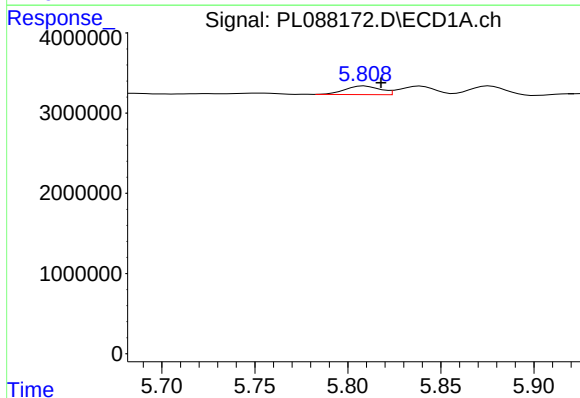
R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 723431
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



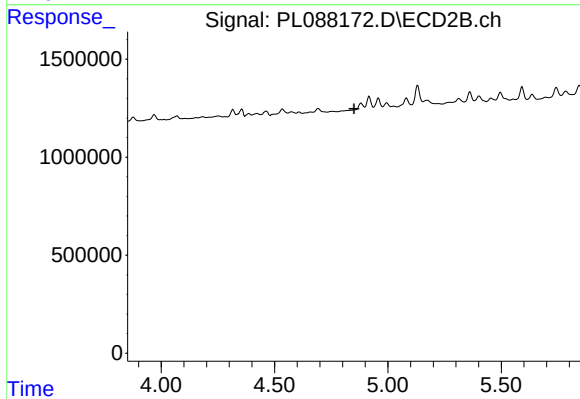
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: 0.010 min
Response: 245055
Conc: 0.12 ng/ml



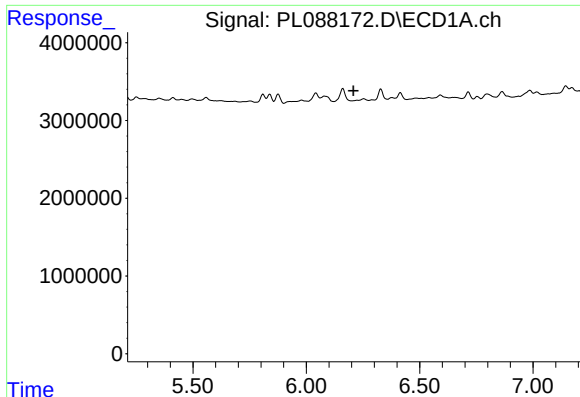
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1425857
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

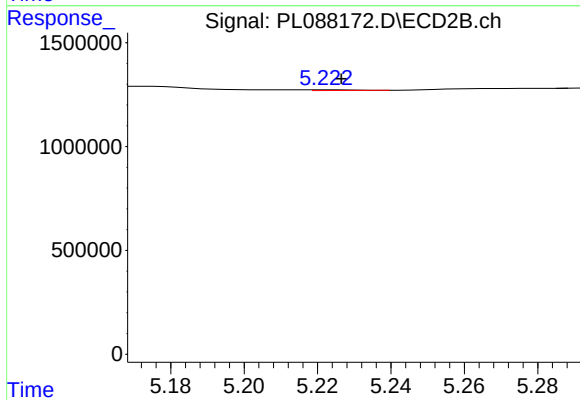
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#9 Endosulfan I

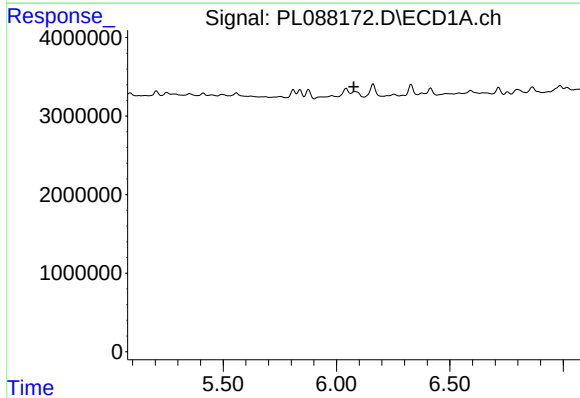
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



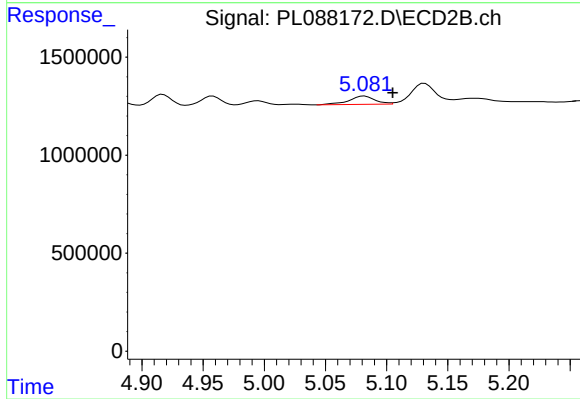
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 28835
Conc: 0.02 ng/ml



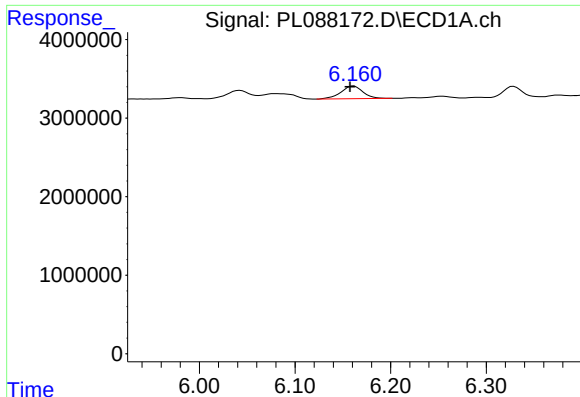
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

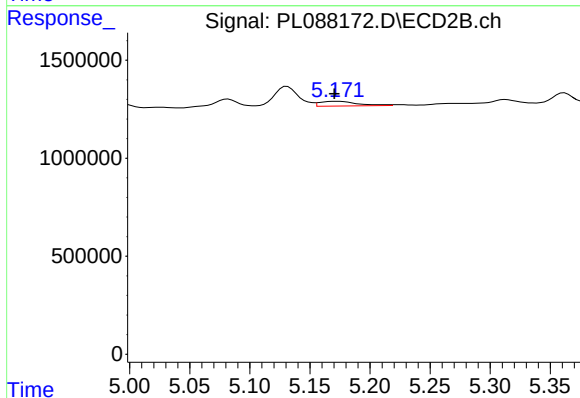
R.T.: 5.082 min
Delta R.T.: -0.023 min
Response: 619024
Conc: 0.35 ng/ml



#11 alpha-Chlordane

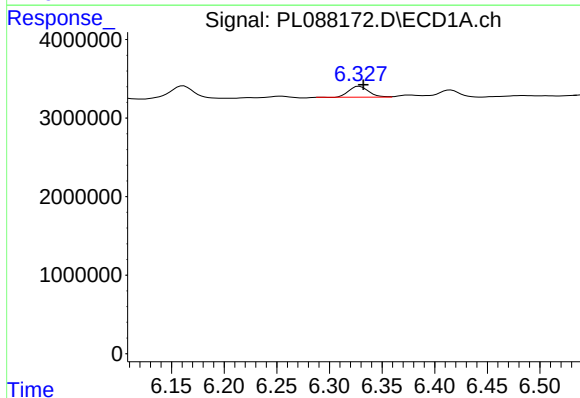
R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 2615772
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



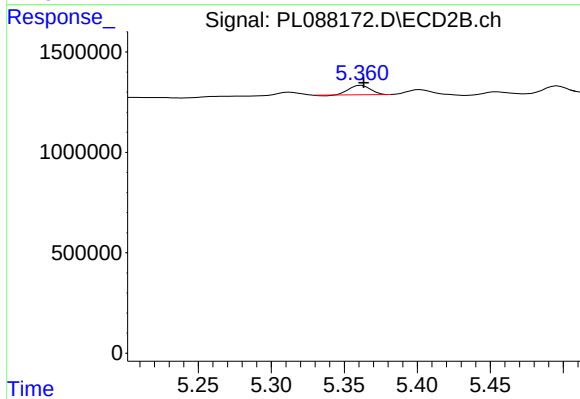
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 525525
Conc: 0.29 ng/ml



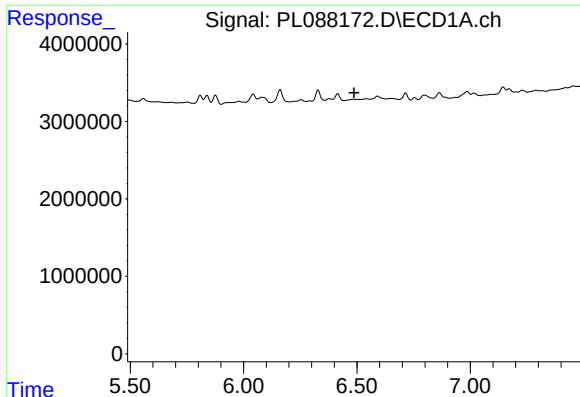
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 1846746
Conc: 0.61 ng/ml



#12 4,4'-DDE

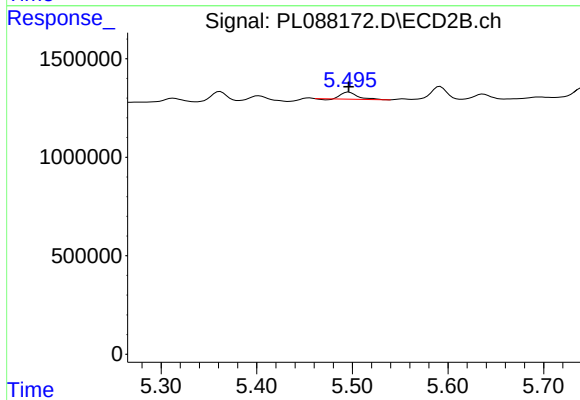
R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 468979
Conc: 0.30 ng/ml



#13 Dieldrin

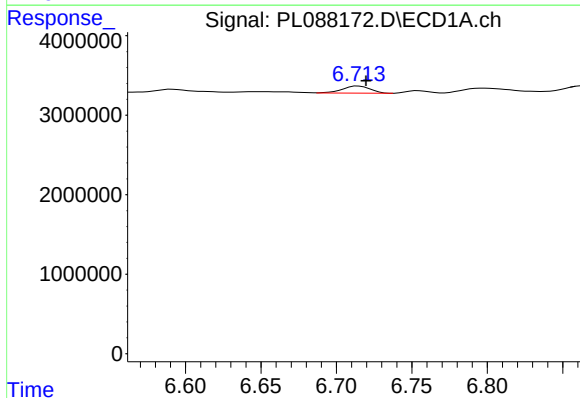
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



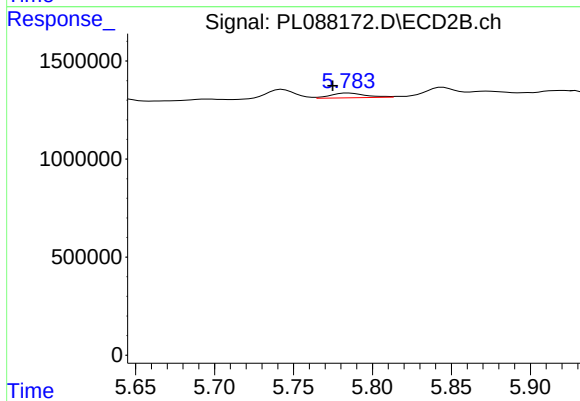
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 410314
Conc: 0.24 ng/ml



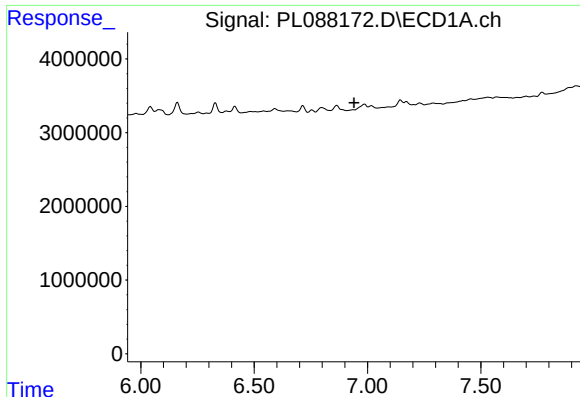
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 1146930
Conc: 0.44 ng/ml



#14 Endrin

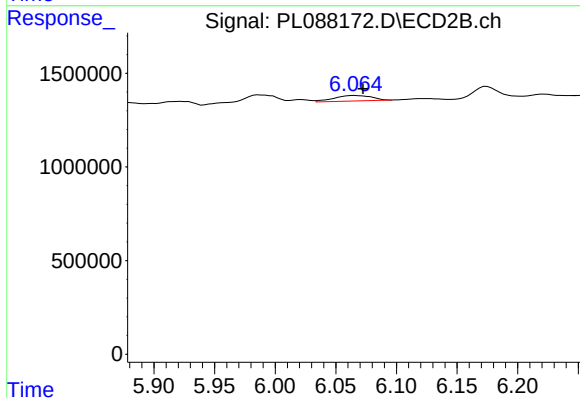
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 381041
Conc: 0.25 ng/ml



#15 Endosulfan II

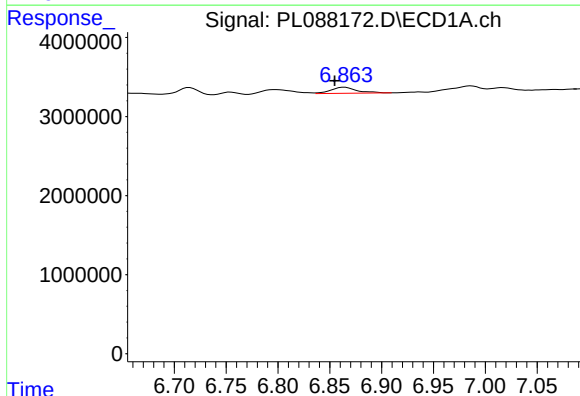
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



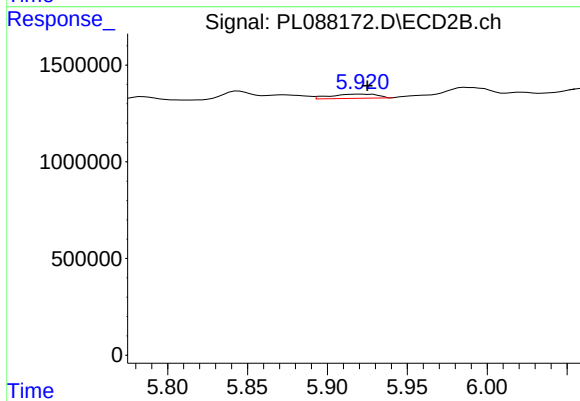
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 630935
Conc: 0.41 ng/ml



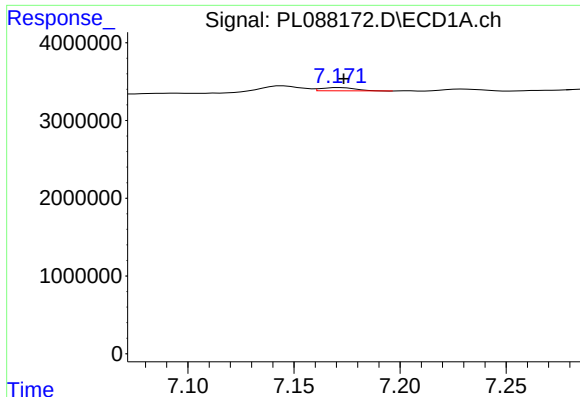
#16 4,4'-DDD

R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 1344917
Conc: 0.52 ng/ml



#16 4,4'-DDD

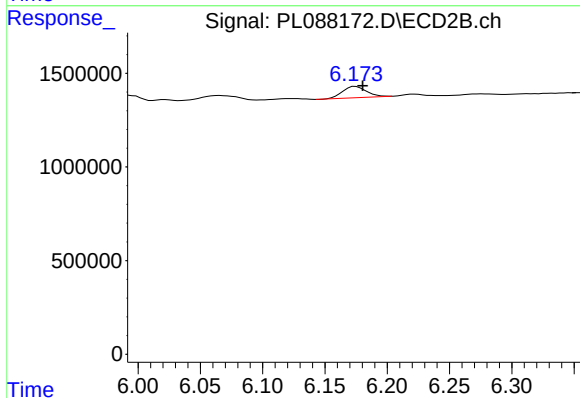
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 454270
Conc: 0.33 ng/ml



#17 4,4'-DDT

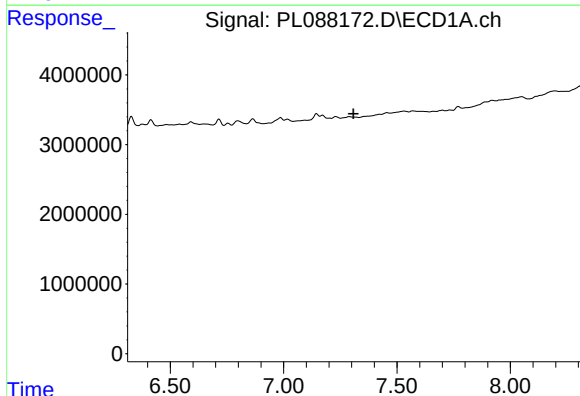
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 471802
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



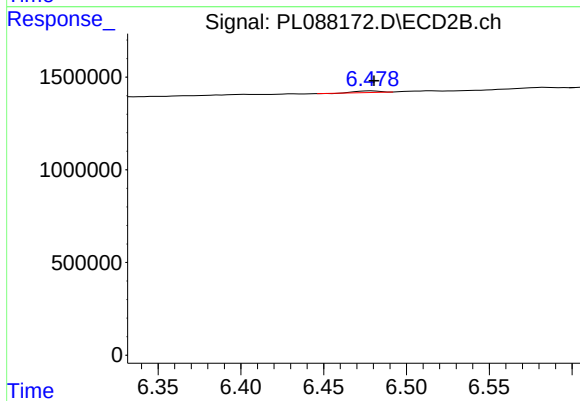
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 804172
Conc: 0.59 ng/ml



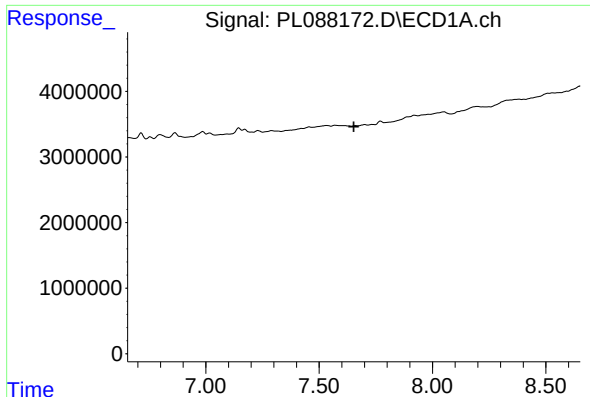
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

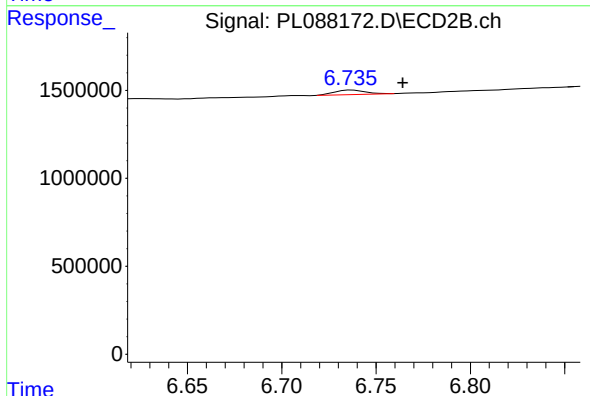
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 81857
Conc: 0.06 ng/ml



#20 Methoxychlor

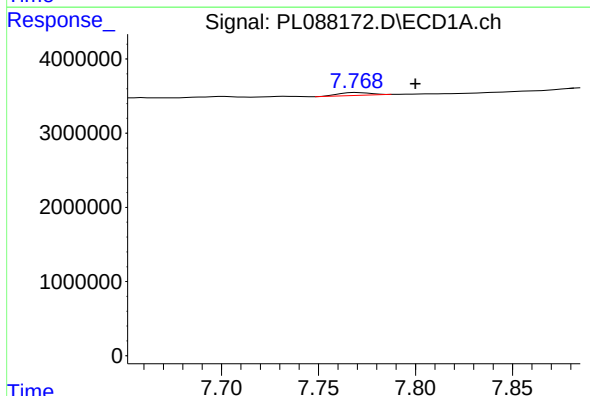
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



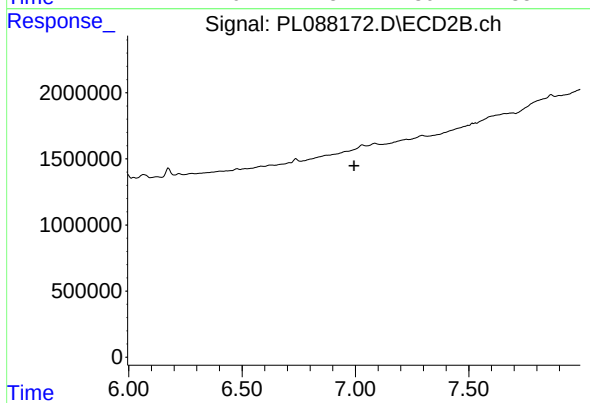
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 290968
Conc: 0.37 ng/ml



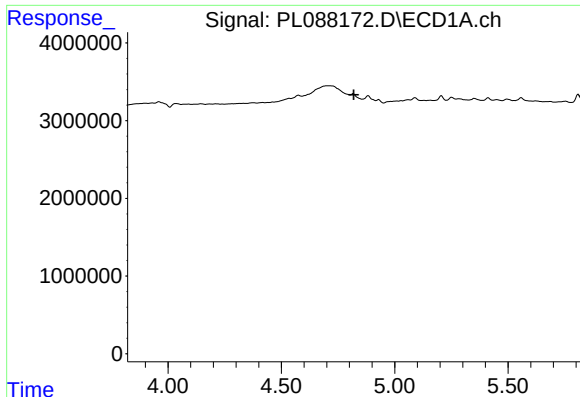
#21 Endrin ketone

R.T.: 7.770 min
Delta R.T.: -0.030 min
Response: 445178
Conc: 0.16 ng/ml



#21 Endrin ketone

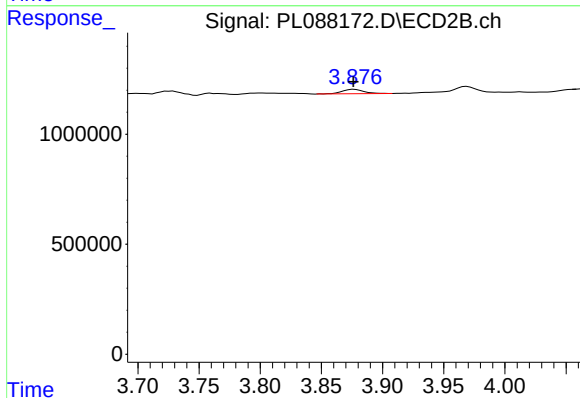
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#23 Chlordane-1

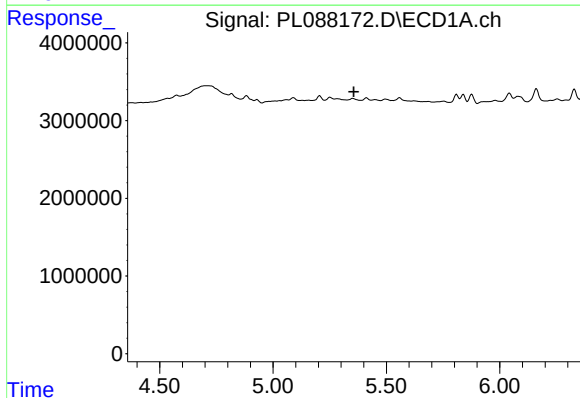
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



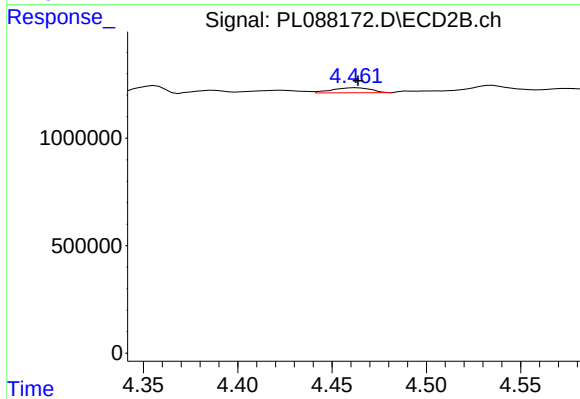
#23 Chlordane-1

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 247552
Conc: 4.81 ng/ml



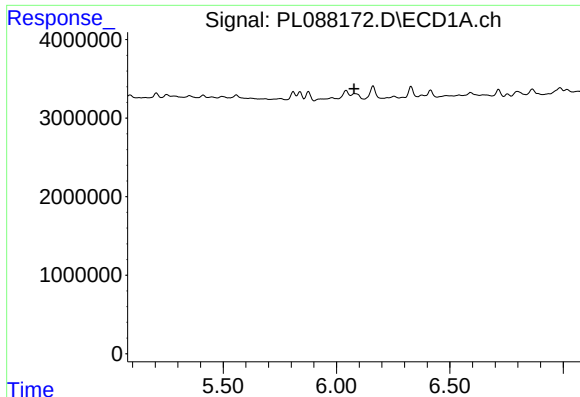
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

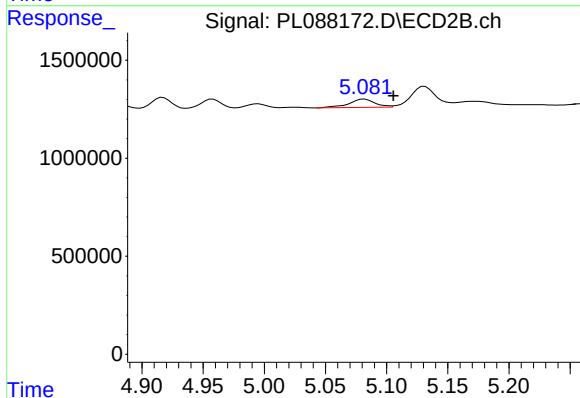
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 336065
Conc: 5.29 ng/ml



#25 Chlordane-3

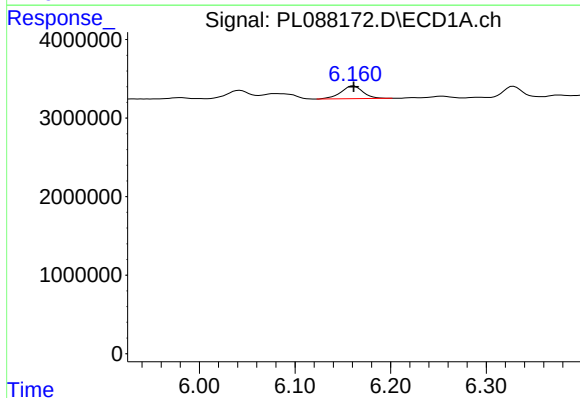
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



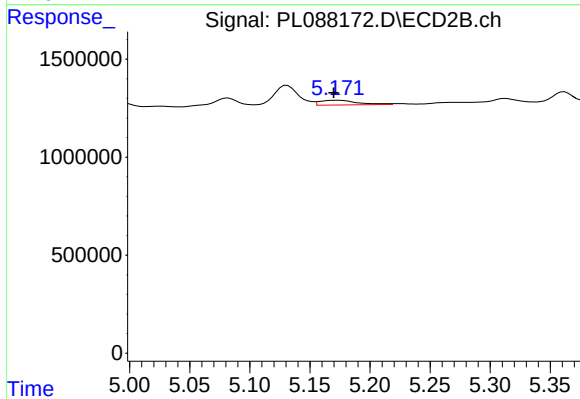
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.024 min
Response: 619024
Conc: 3.32 ng/ml



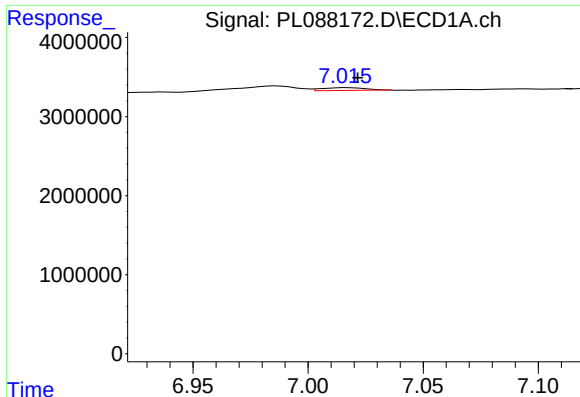
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2615772
Conc: 4.26 ng/ml



#26 Chlordane-4

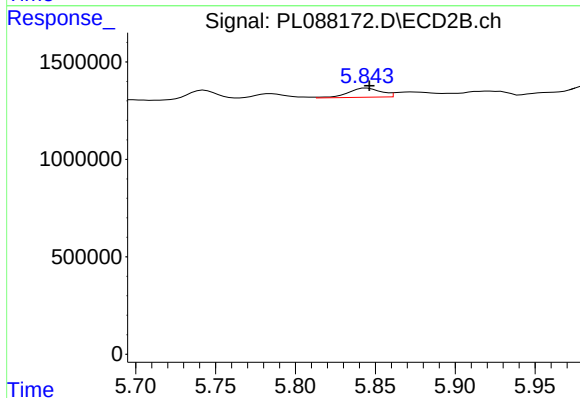
R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 525525
Conc: 3.04 ng/ml



#27 Chlordane-5

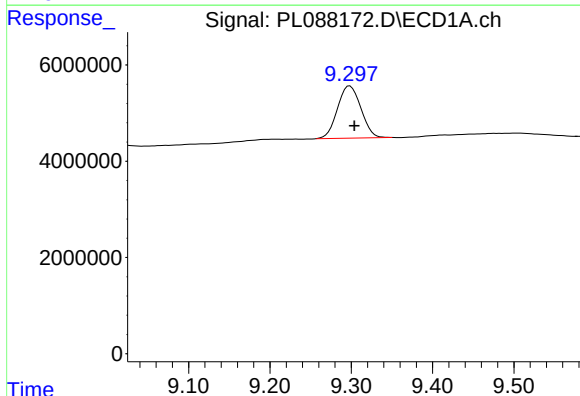
R.T.: 7.017 min
Delta R.T.: -0.004 min
Response: 496989
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



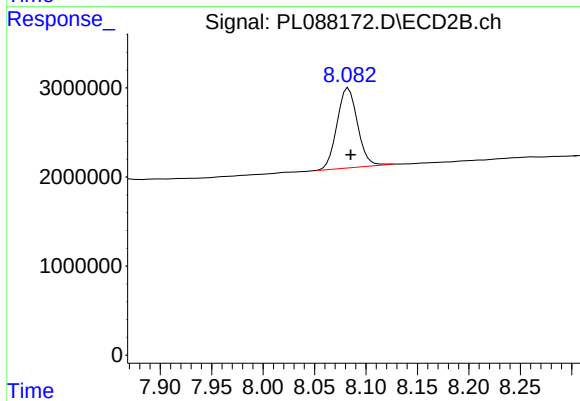
#27 Chlordane-5

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 661864
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 21767463
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 12542627
Conc: 9.85 ng/ml