

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 10:36
 Operator : AR\AJ
 Sample : P1549-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 13:00:51 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	2.853	54474410	27008883	19.833	19.257
28)	SA Decachlor...	9.306	8.087	41812682	24591555	21.710	19.313
Target Compounds							
2)	A alpha-BHC	4.128f	3.368	449392	652247	0.108	0.317 #
3)	MA gamma-BHC...	4.426	3.719	2696709	264989	0.666	0.132 #
4)	MA Heptachlor	5.027	4.063	2336313	137003	0.607	0.075 #
5)	MB Aldrin	0.000	4.364f	0	1246329	N.D.	0.643 #
6)	B beta-BHC	4.664f	4.014	1205848	376451	0.692	0.423 #
7)	B delta-BHC	4.882	4.231	12007507	56187	3.156	0.028 #
8)	B Heptachlo...	5.841f	4.841	5294022	74284	1.511	0.043 #
9)	A Endosulfan I	0.000	5.221	0	34797	N.D.	0.022 #
10)	B gamma-Chl...	0.000	5.110	0	135877	N.D.	0.076 #
11)	B alpha-Chl...	0.000	5.172	0	2044664	N.D.	1.148 #
12)	B 4,4'-DDE	0.000	5.356	0	47525	N.D.	0.030 #
13)	MA Dieldrin	6.504f	5.508	563594	86381	0.171	0.050 #
14)	MA Endrin	0.000	5.756f	0	13748	N.D.	0.009 #
15)	B Endosulfa...	6.970f	6.067	628402	93666	0.219	0.061 #
16)	A 4,4'-DDD	0.000	5.924	0	236749	N.D.	0.173 #
17)	MA 4,4'-DDT	7.168	6.160f	253677	8959	0.096	0.007 #
19)	B Endosulfa...	0.000	6.457f	0	33593	N.D.	0.024 #
23)	Chlordane-1	0.000	3.886	0	505255	N.D.	9.816 #
24)	Chlordane-2	0.000	4.448	0	191606	N.D.	3.016 #
25)	Chlordane-3	0.000	5.110	0	135877	N.D.	0.730 #
26)	Chlordane-4	0.000	5.172	0	2044664	N.D.	11.824 #
27)	Chlordane-5	7.018	5.869f	228881	399122	2.261	7.544 #

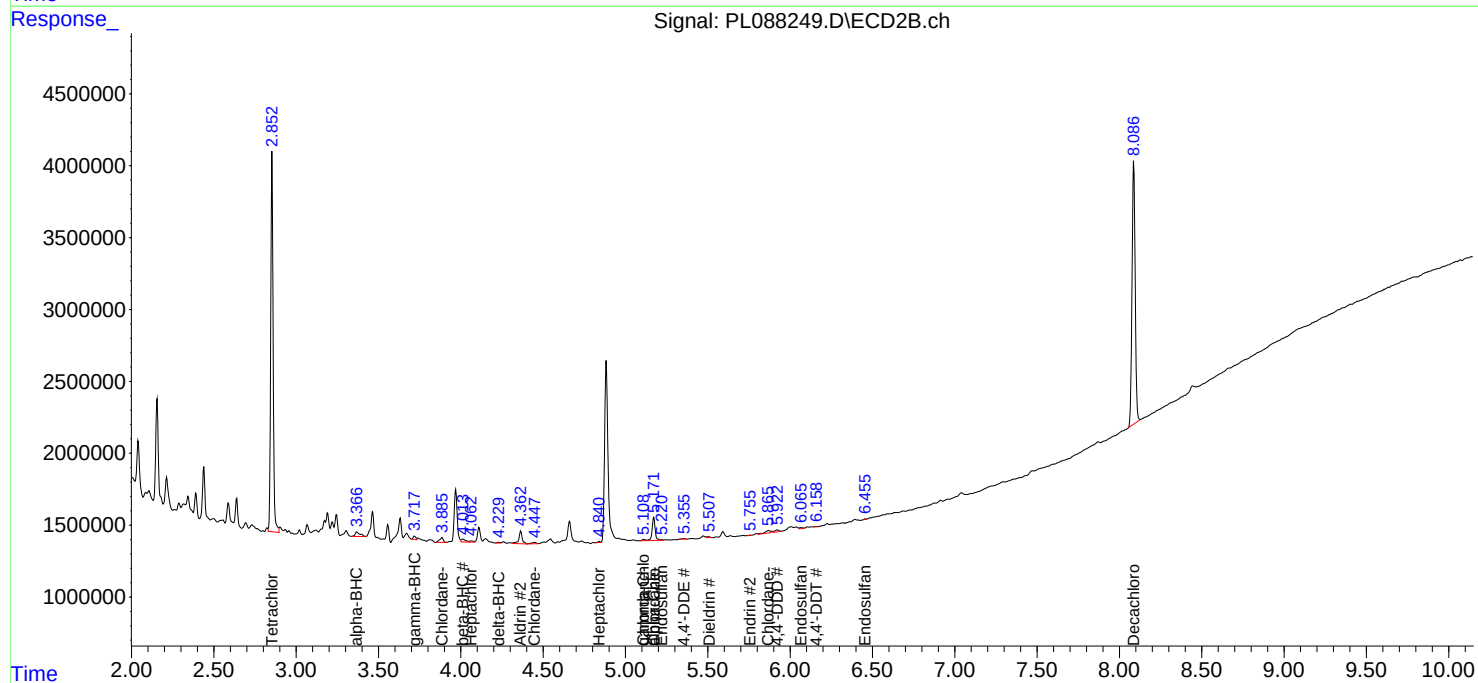
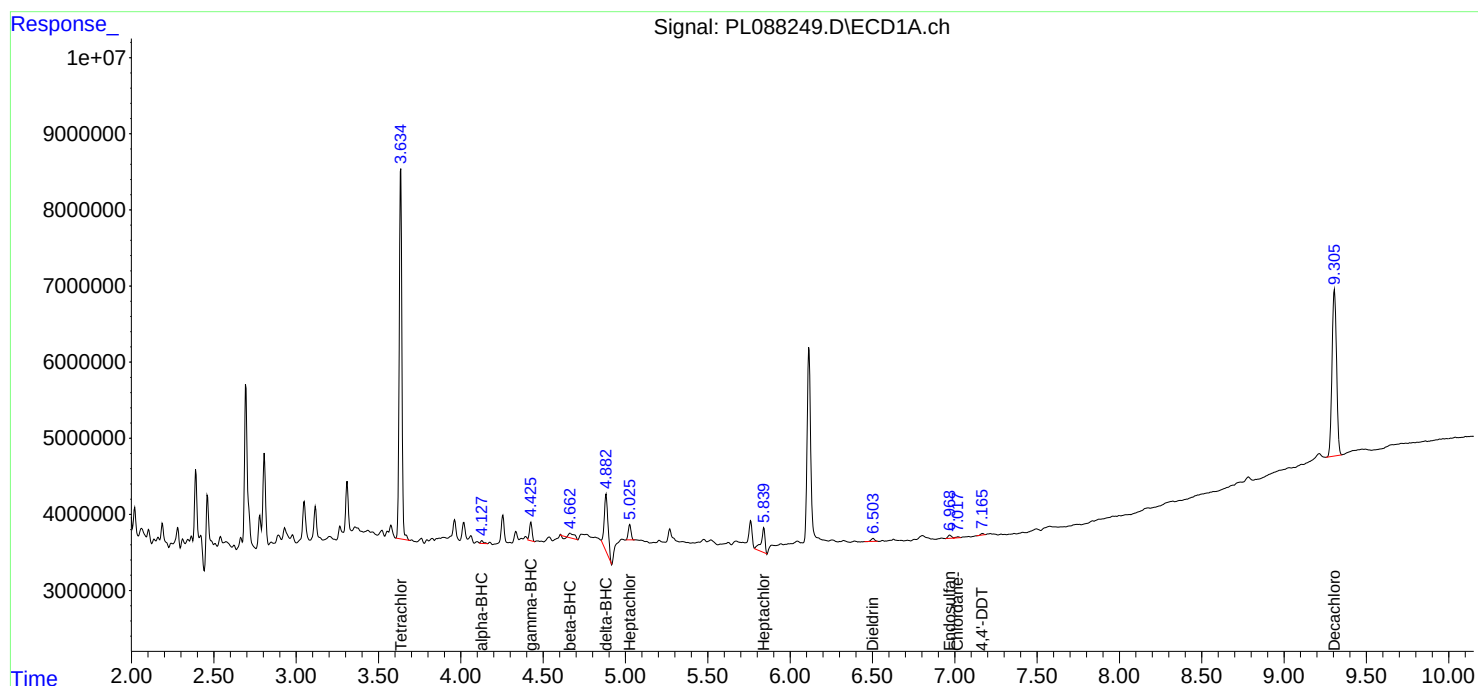
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

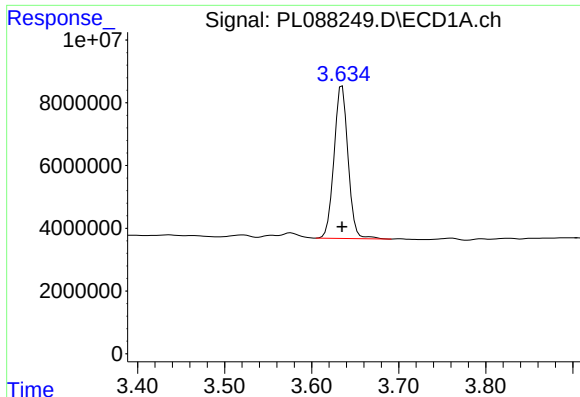
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
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ALS Vial : 8 Sample Multiplier: 1

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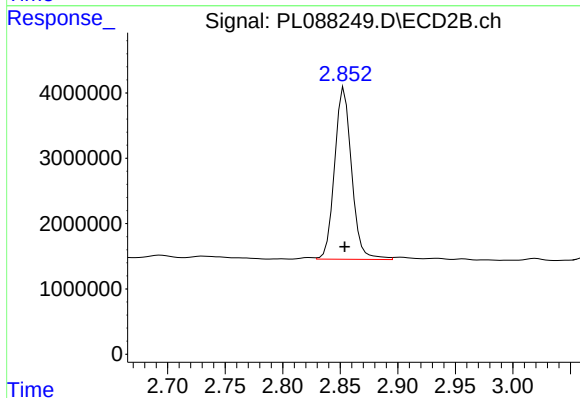




#1 Tetrachloro-m-xylene

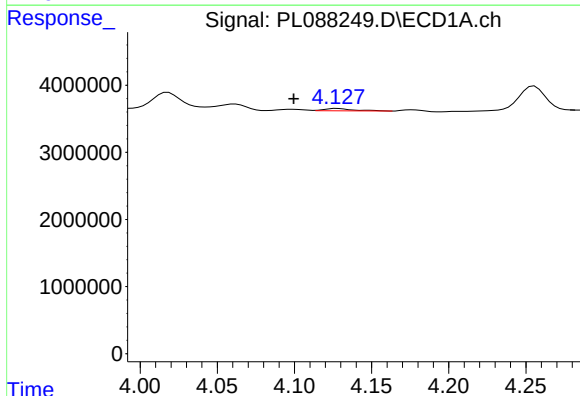
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 54474410
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



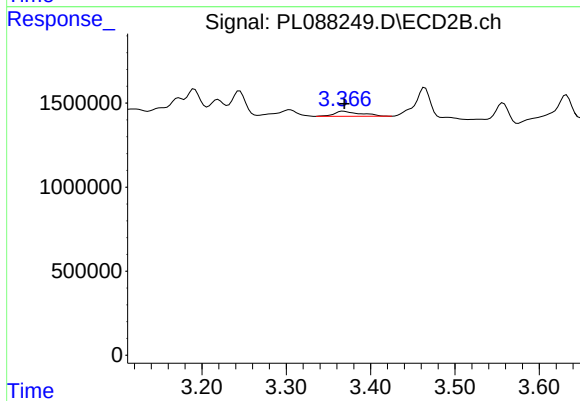
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27008883
Conc: 19.26 ng/ml



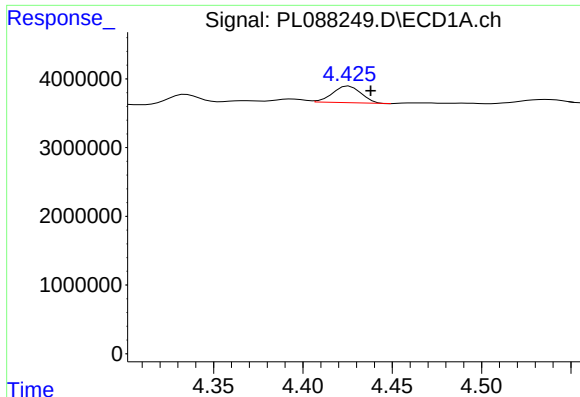
#2 alpha-BHC

R.T.: 4.128 min
Delta R.T.: 0.029 min
Response: 449392
Conc: 0.11 ng/ml



#2 alpha-BHC

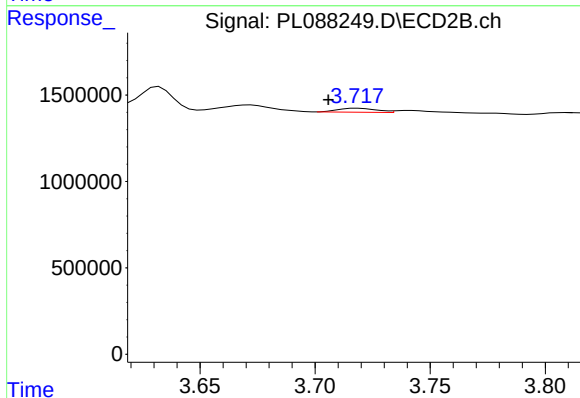
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 652247
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

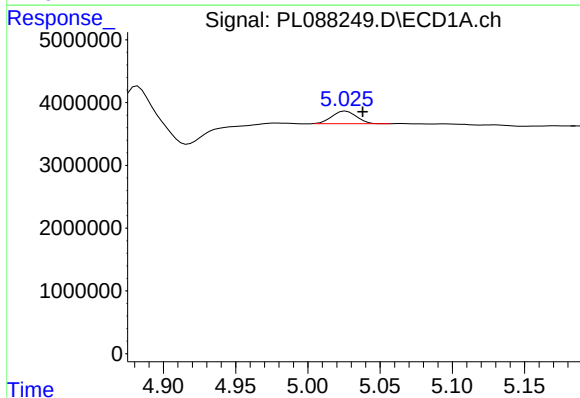
R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 2696709
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



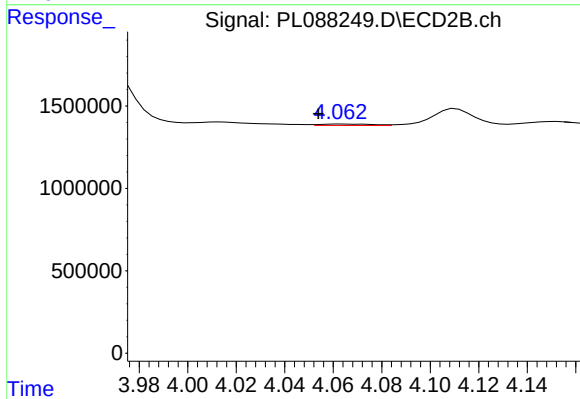
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: 0.013 min
Response: 264989
Conc: 0.13 ng/ml



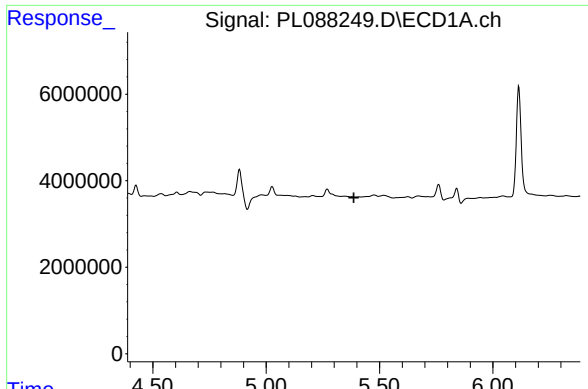
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: -0.012 min
Response: 2336313
Conc: 0.61 ng/ml



#4 Heptachlor

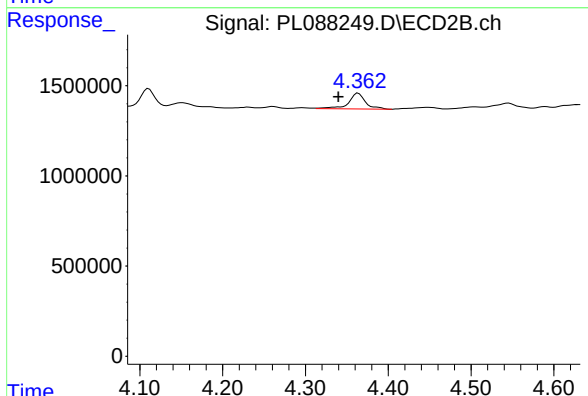
R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 137003
Conc: 0.08 ng/ml



#5 Aldrin

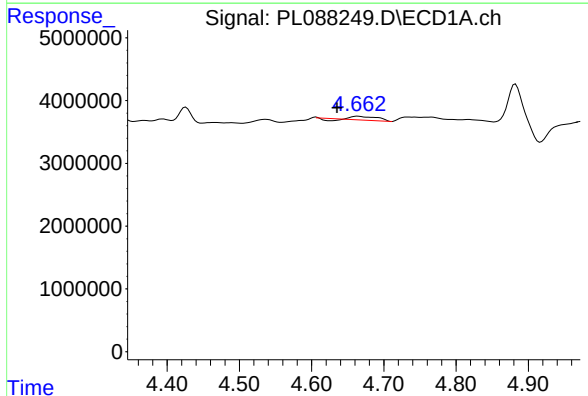
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



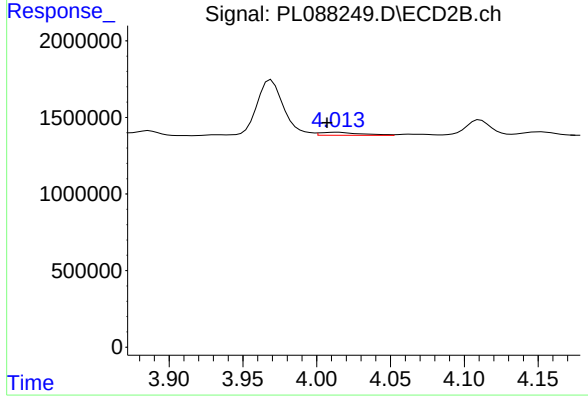
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.024 min
Response: 1246329
Conc: 0.64 ng/ml



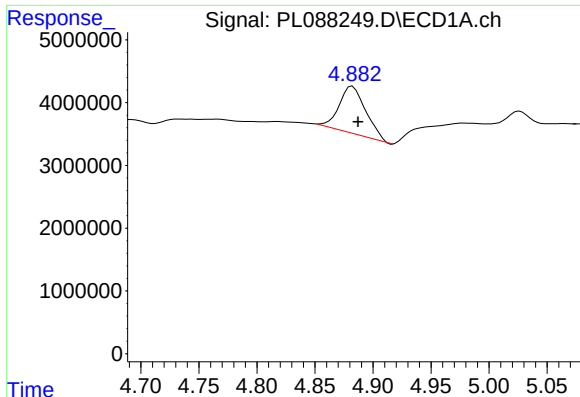
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.028 min
Response: 1205848
Conc: 0.69 ng/ml



#6 beta-BHC

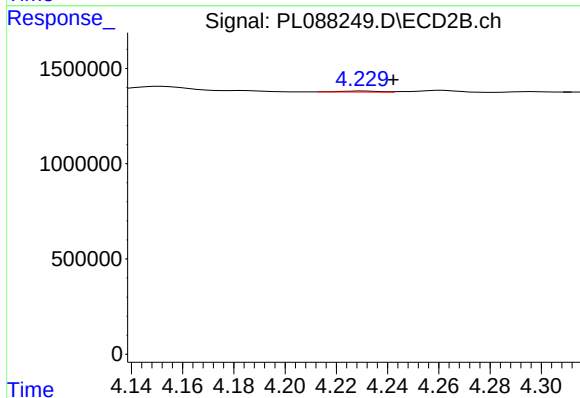
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 376451
Conc: 0.42 ng/ml



#7 delta-BHC

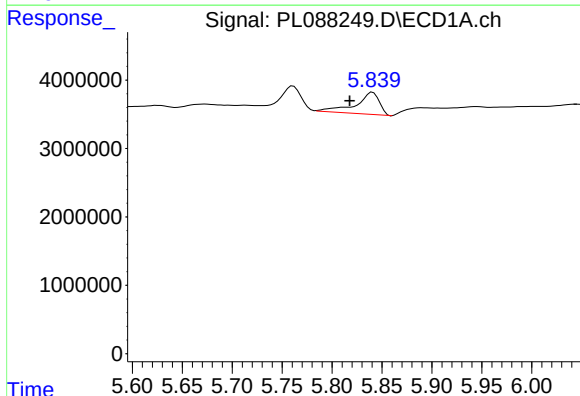
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 12007507
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



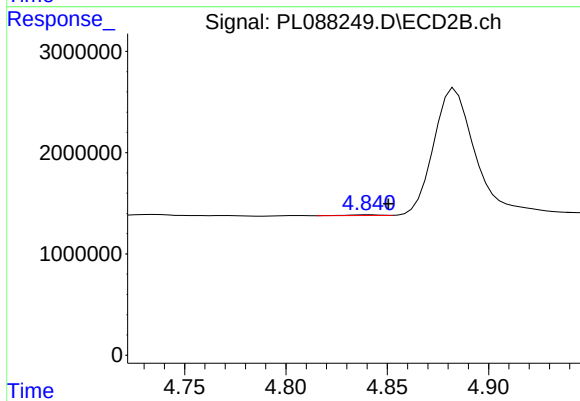
#7 delta-BHC

R.T.: 4.231 min
Delta R.T.: -0.011 min
Response: 56187
Conc: 0.03 ng/ml



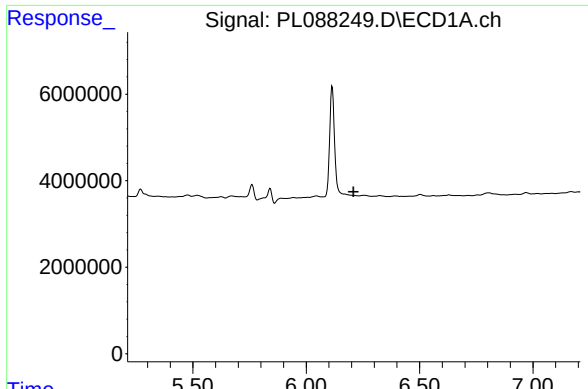
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.023 min
Response: 5294022
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

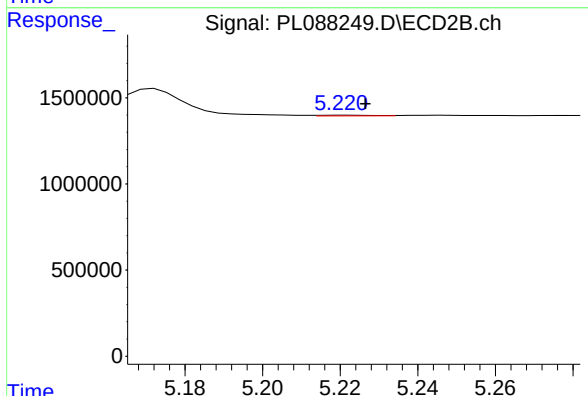
R.T.: 4.841 min
Delta R.T.: -0.010 min
Response: 74284
Conc: 0.04 ng/ml



#9 Endosulfan I

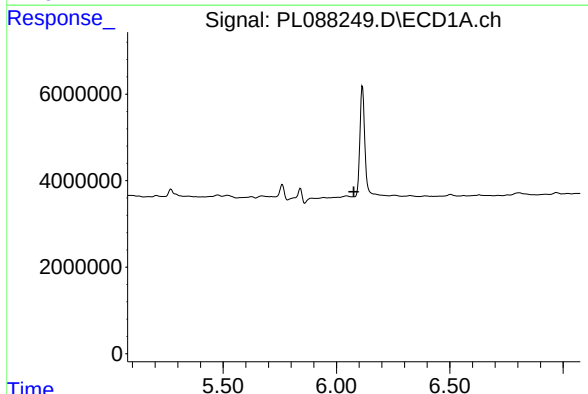
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



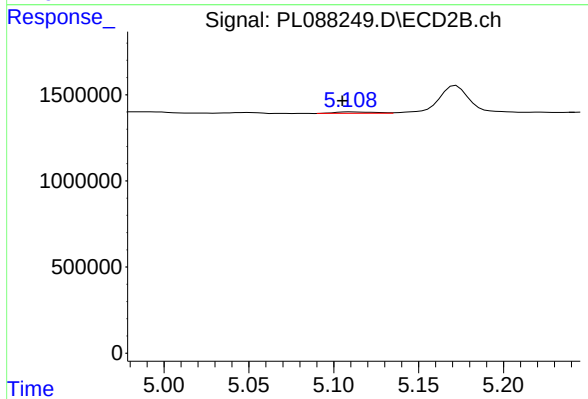
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 34797
Conc: 0.02 ng/ml



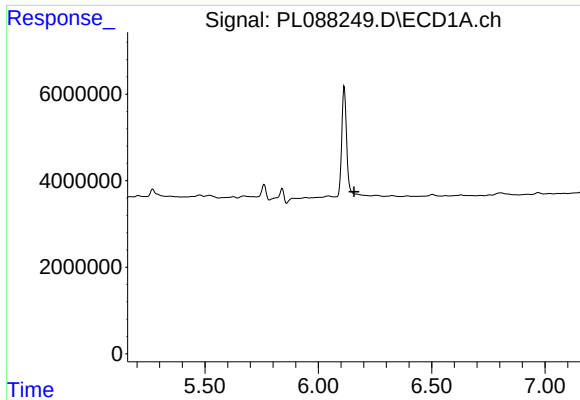
#10 gamma-Chlordane

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



#10 gamma-Chlordane

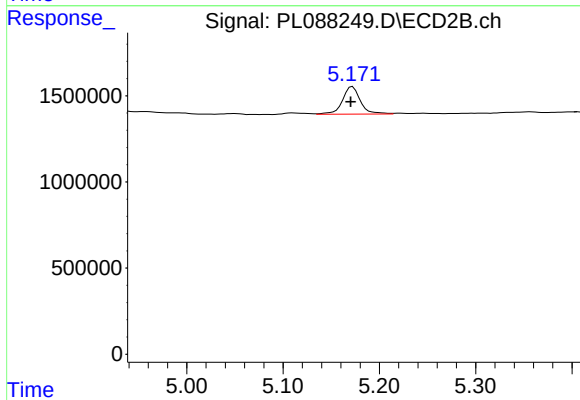
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 135877
Conc: 0.08 ng/ml



#11 alpha-Chlordane

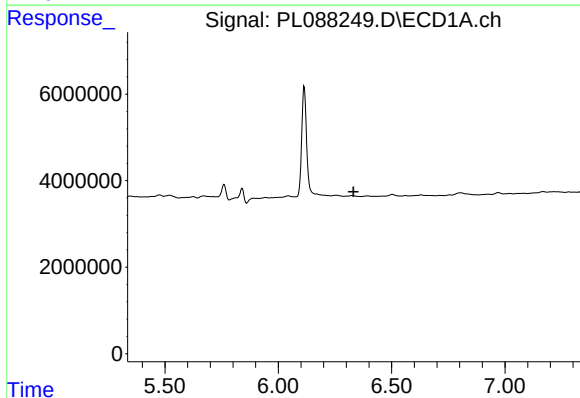
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



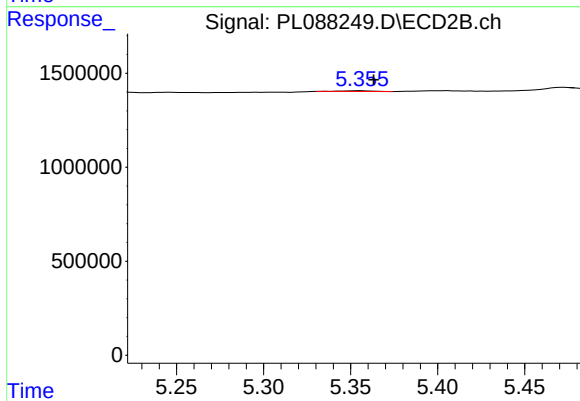
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 2044664
Conc: 1.15 ng/ml



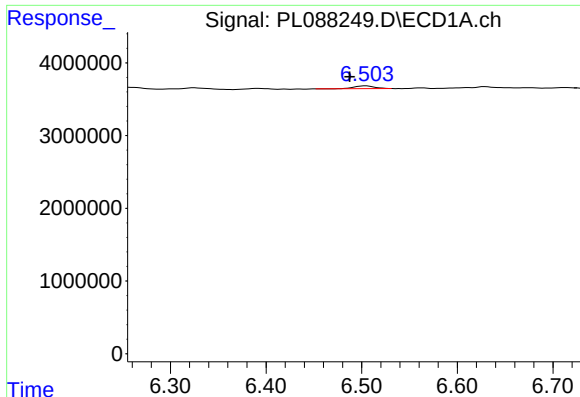
#12 4,4'-DDE

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



#12 4,4'-DDE

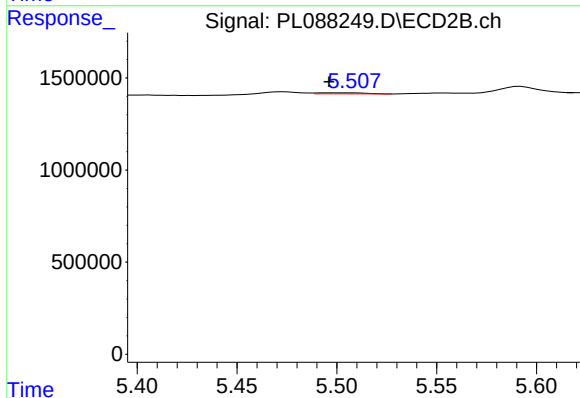
R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 47525
Conc: 0.03 ng/ml



#13 Dieldrin

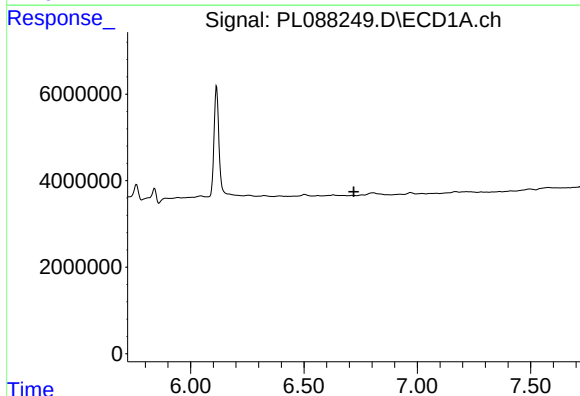
R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 563594
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



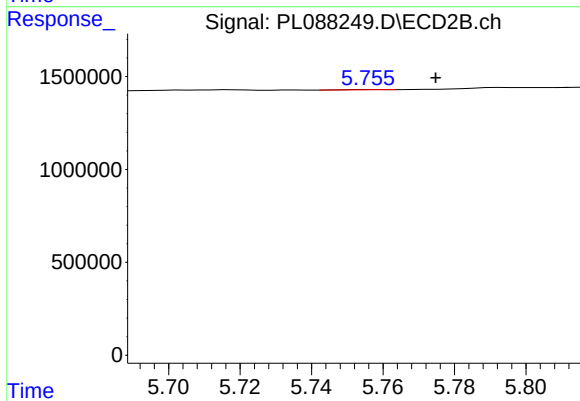
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.011 min
Response: 86381
Conc: 0.05 ng/ml



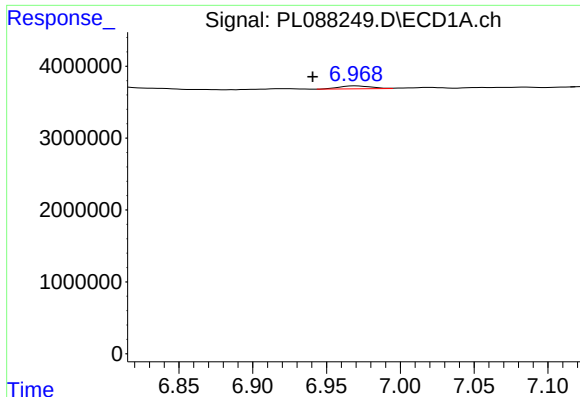
#14 Endrin

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



#14 Endrin

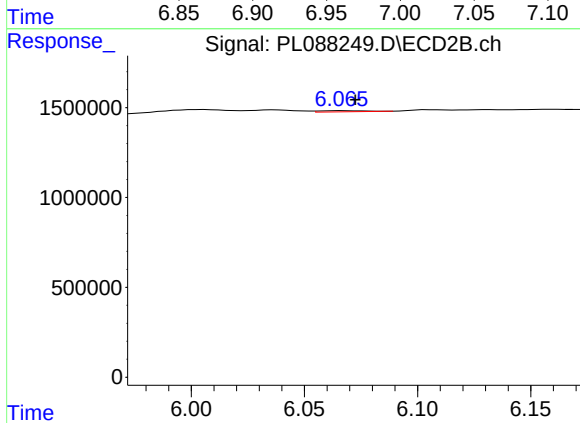
R.T.: 5.756 min
Delta R.T.: -0.018 min
Response: 13748
Conc: 0.01 ng/ml



#15 Endosulfan II

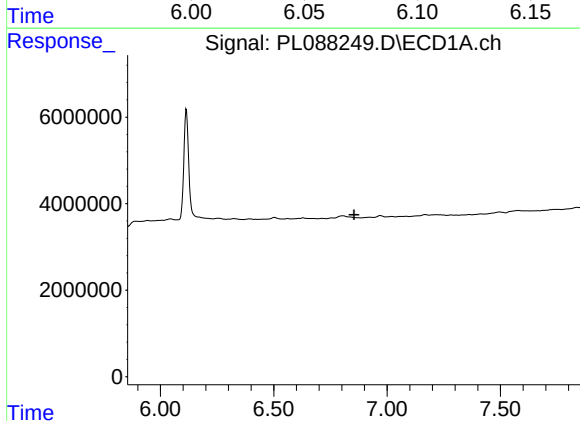
R.T.: 6.970 min
Delta R.T.: 0.029 min
Response: 628402
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



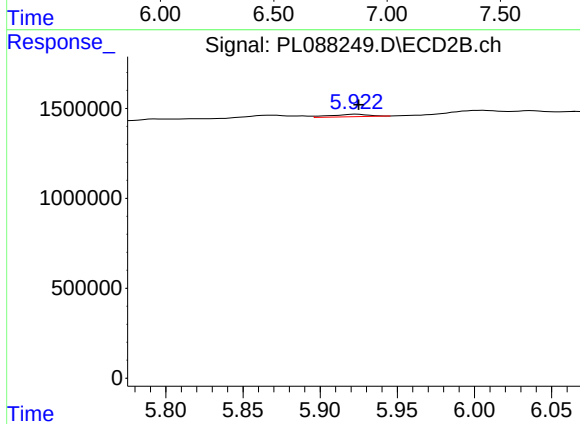
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 93666
Conc: 0.06 ng/ml



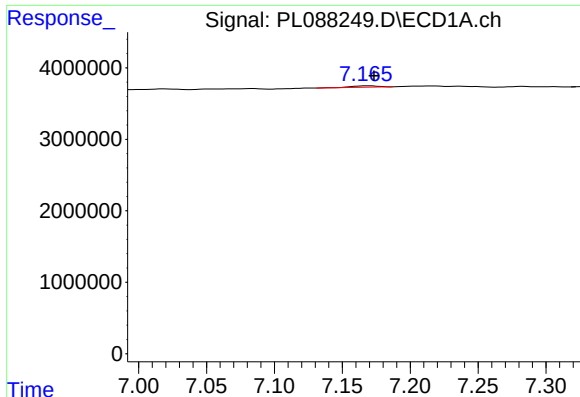
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

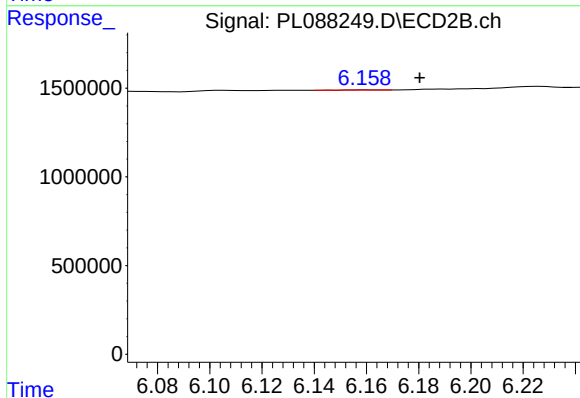
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 236749
Conc: 0.17 ng/ml



#17 4,4'-DDT

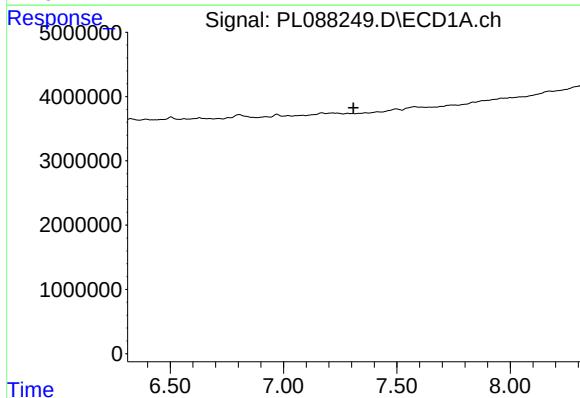
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 253677
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



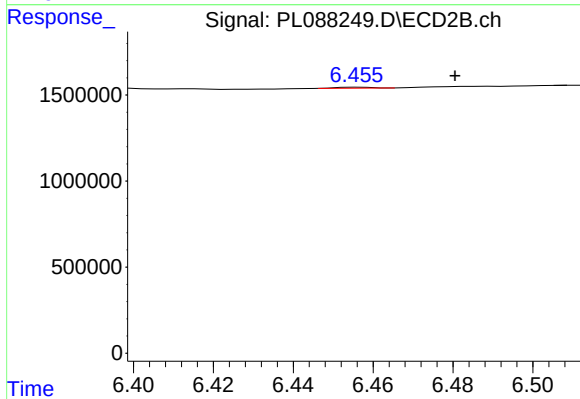
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.021 min
Response: 8959
Conc: 0.01 ng/ml



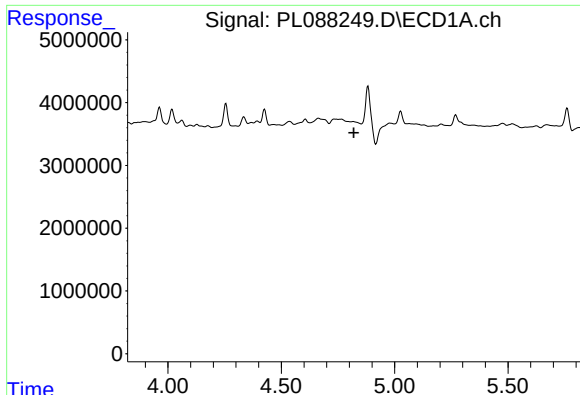
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

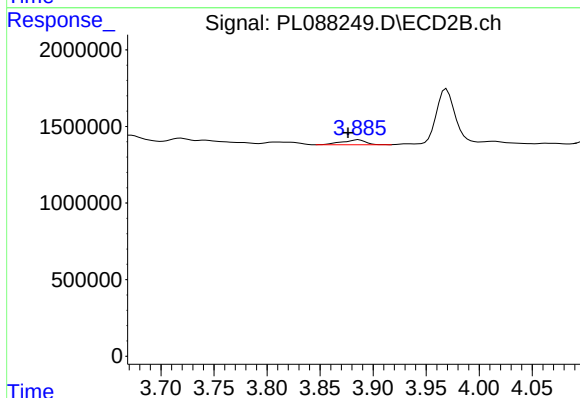
R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 33593
Conc: 0.02 ng/ml



#23 Chlordane-1

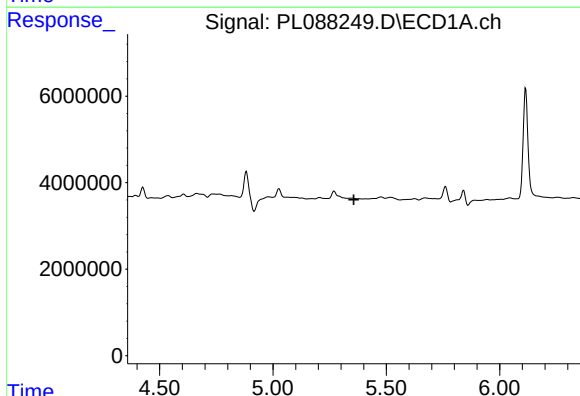
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



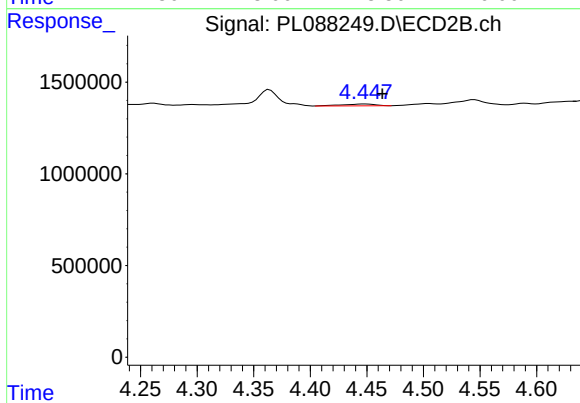
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 505255
Conc: 9.82 ng/ml



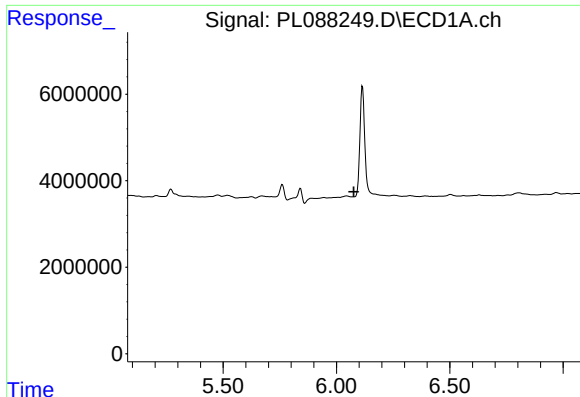
#24 Chlordane-2

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



#24 Chlordane-2

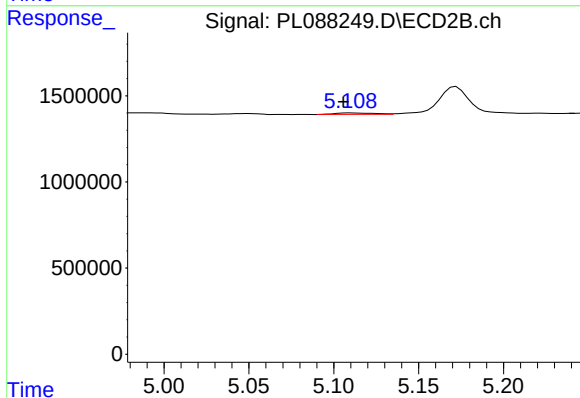
R.T.: 4.448 min
Delta R.T.: -0.016 min
Response: 191606
Conc: 3.02 ng/ml



#25 Chlordane-3

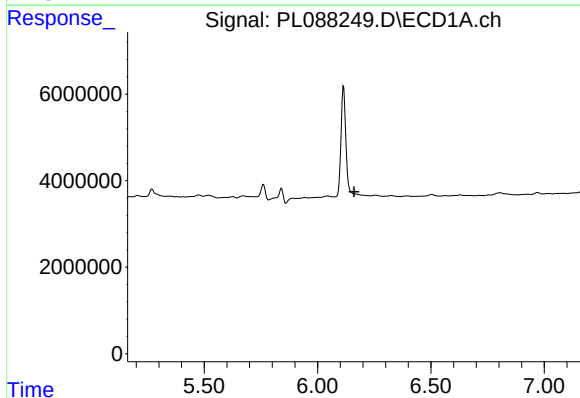
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



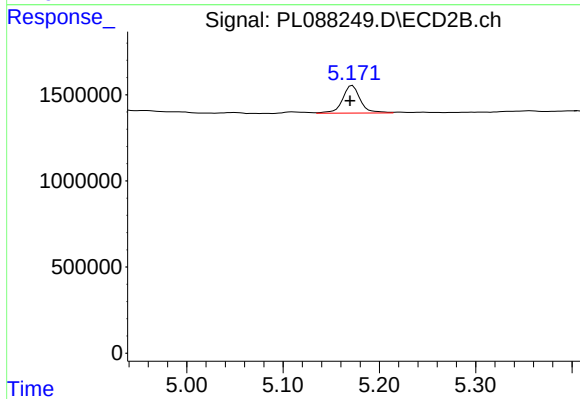
#25 Chlordane-3

R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 135877
Conc: 0.73 ng/ml



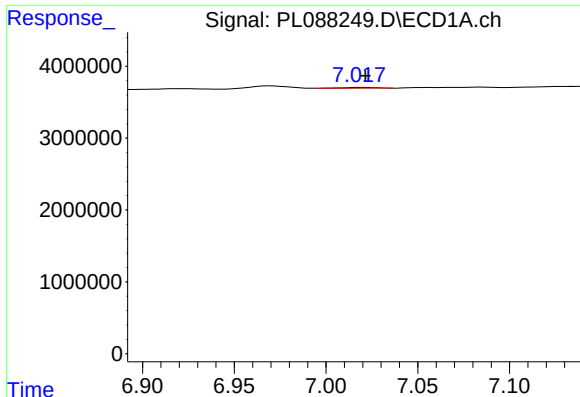
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

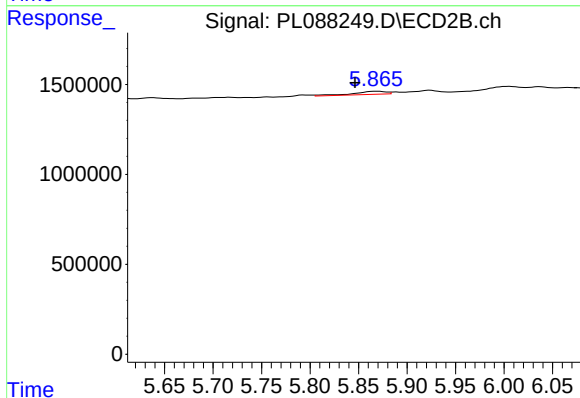
R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 2044664
Conc: 11.82 ng/ml



#27 Chlordane-5

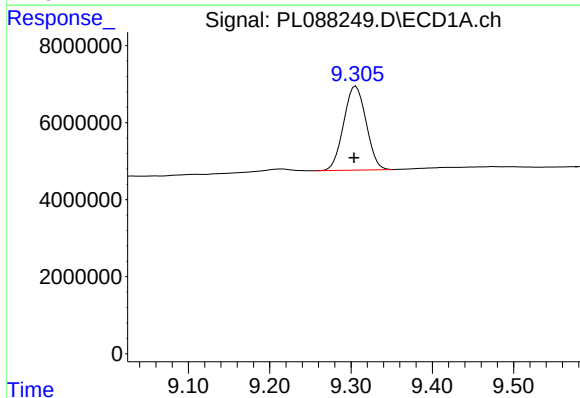
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 228881
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



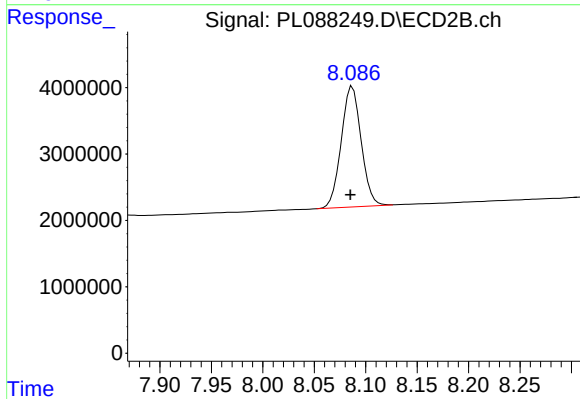
#27 Chlordane-5

R.T.: 5.869 min
Delta R.T.: 0.022 min
Response: 399122
Conc: 7.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 41812682
Conc: 21.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 24591555
Conc: 19.31 ng/ml