

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 05:40
 Operator : AR\AJ
 Sample : 03756-24
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:03:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	34840078	17078603	17.421	15.378
28)	SA Decachlor...	9.024	7.870	22868369	17163022	17.569	15.446
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	160229	N.D.	0.100 #
3)	MA gamma-BHC...	4.248f	3.523	679897	77156	0.241	0.051 #
4)	MA Heptachlor	4.860	3.892f	339940	78792	0.125	0.067 #
5)	MB Aldrin	0.000	4.164f	0	104182	N.D.	0.069 #
6)	B beta-BHC	4.486f	3.834	1240745	13415	1.034	0.020 #
7)	B delta-BHC	4.699	4.050	1115646	32329	0.419	0.021 #
8)	B Heptachlo...	5.630	4.650	256278	54373	0.096	0.042 #
9)	A Endosulfan I	0.000	5.018	0	113754	N.D.	0.093 #
10)	B gamma-Chl...	5.890	4.903	1205832	577038	0.467	0.433
11)	B alpha-Chl...	5.973	4.966	2033265	753021	0.800	0.559 #
12)	B 4,4'-DDE	6.148	5.166	9188133	4528639	4.567	3.687
13)	MA Dieldrin	6.294	5.289	557368	456144	0.233	0.350 #
14)	MA Endrin	6.523	5.583f	183221	1086973	0.096	0.989 #
15)	B Endosulfa...	6.734	5.841f	1331621	998020	0.710	0.868
16)	A 4,4'-DDD	6.667	5.722	1169601	400566	0.796	0.418 #
17)	MA 4,4'-DDT	6.981	5.976	8370095	4884832	5.248	5.363
18)	B Endrin al...	0.000	6.050	0	123533	N.D.	0.137 #
19)	B Endosulfa...	7.109	6.266	516053	418816	0.299	0.381 #
20)	A Methoxychlor	7.475f	6.572	3271	94101	0.004	0.196 #
21)	B Endrin ke...	0.000	6.772	0	40756	N.D.	0.032 #
22)	Mirex	0.000	6.949	0	197542	N.D.	0.194 #
23)	Chlordane-1	0.000	3.696	0	155525	N.D.	0.394 #
24)	Chlordane-2	0.000	4.270	0	142523	N.D.	0.336 #
25)	Chlordane-3	5.890	4.903	1205832	577038	0.344	0.421
26)	Chlordane-4	5.973	4.966	2033265	753021	0.498	0.526
27)	Chlordane-5	6.790f	5.841f	445316	998020	0.729	2.175 #

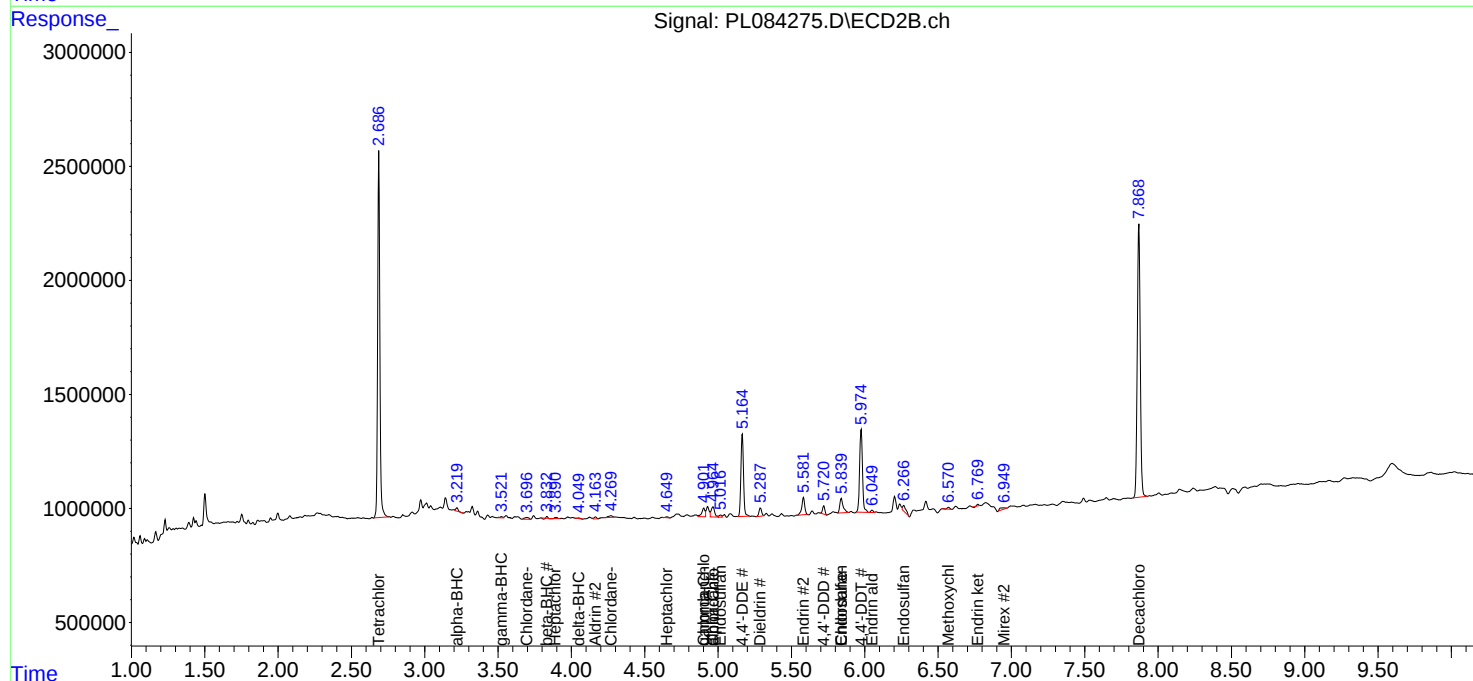
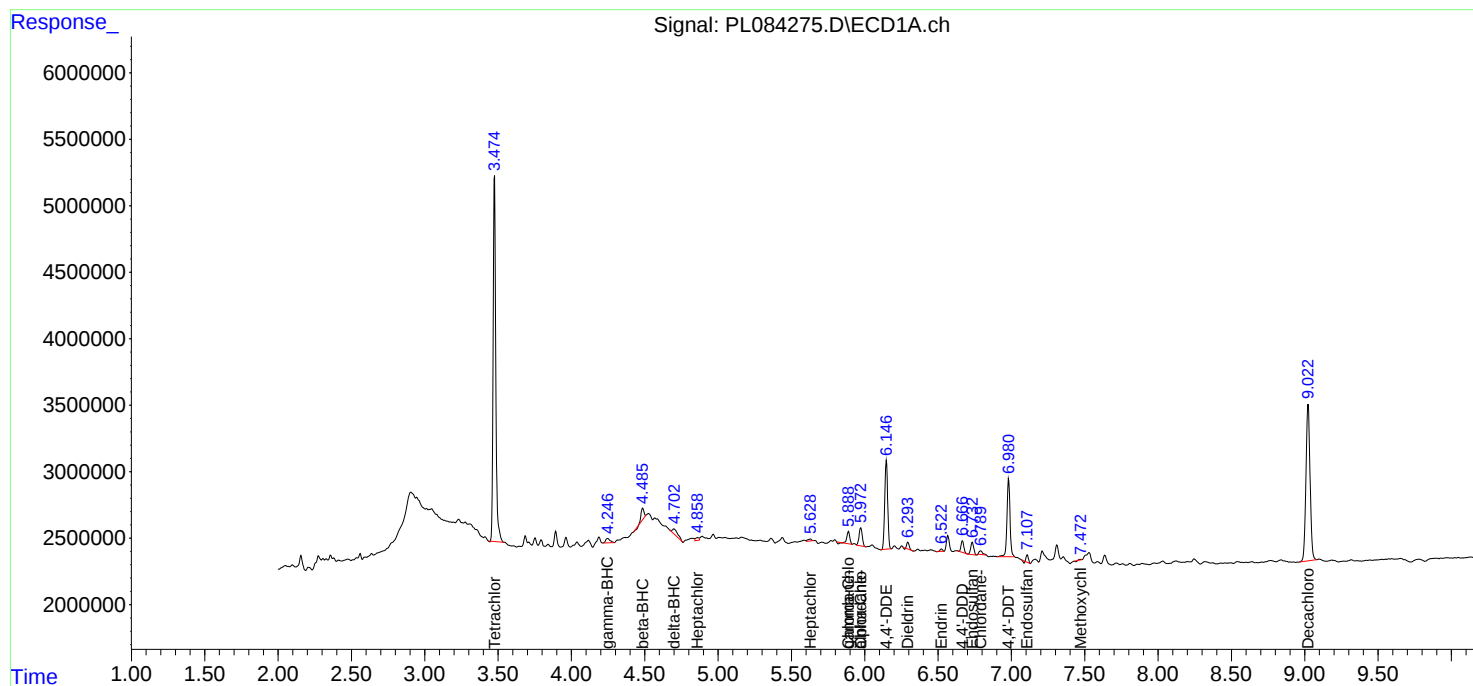
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

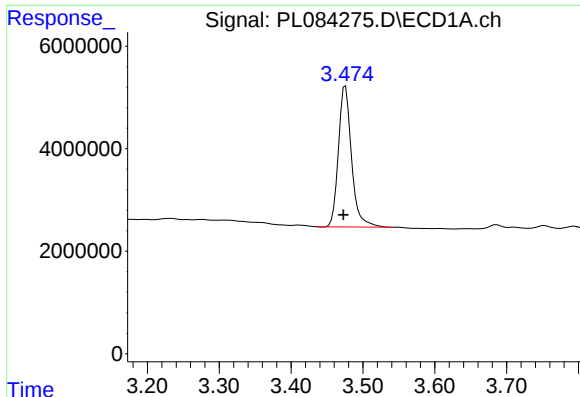
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 05:40
Operator : AR\AJ
Sample : 03756-24
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:03:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

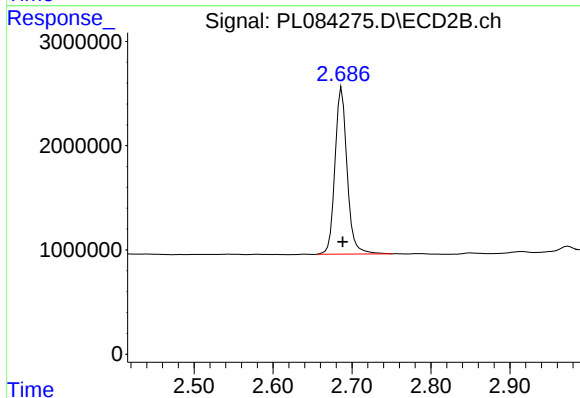




#1 Tetrachloro-m-xylene

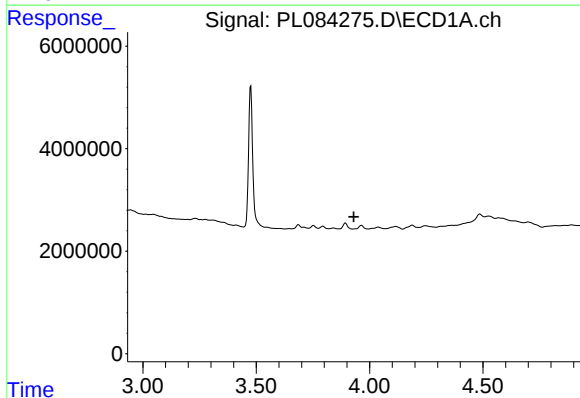
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 34840078
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



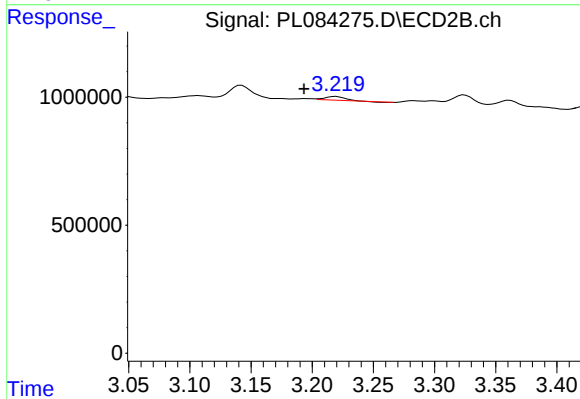
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 17078603
Conc: 15.38 ng/ml



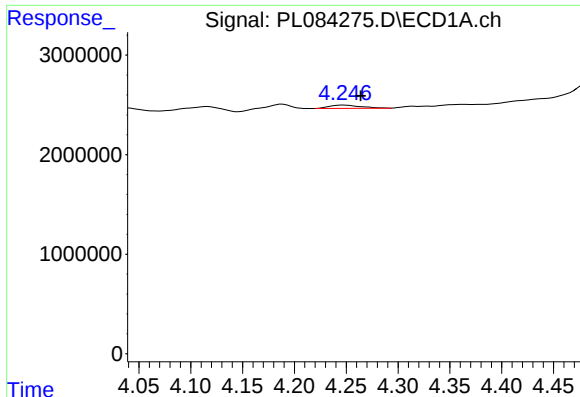
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

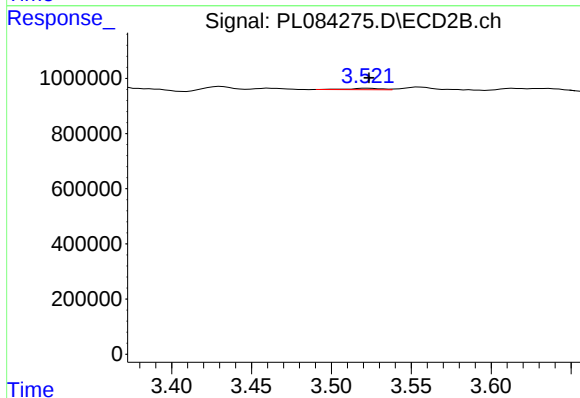
R.T.: 3.220 min
Delta R.T.: 0.026 min
Response: 160229
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

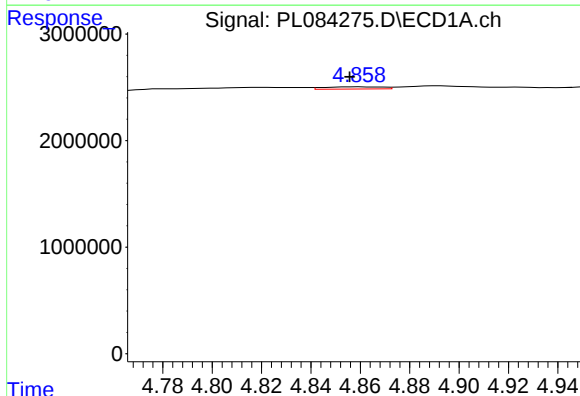
R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 679897
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



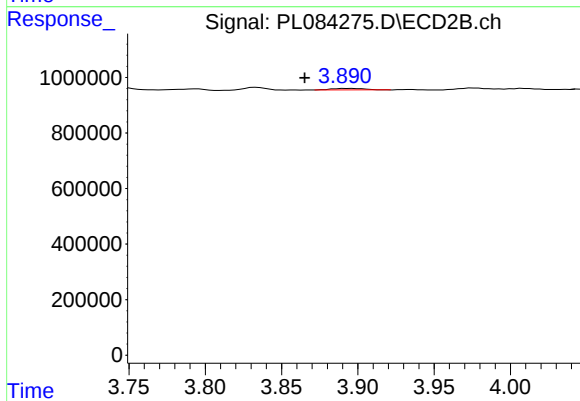
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 77156
Conc: 0.05 ng/ml



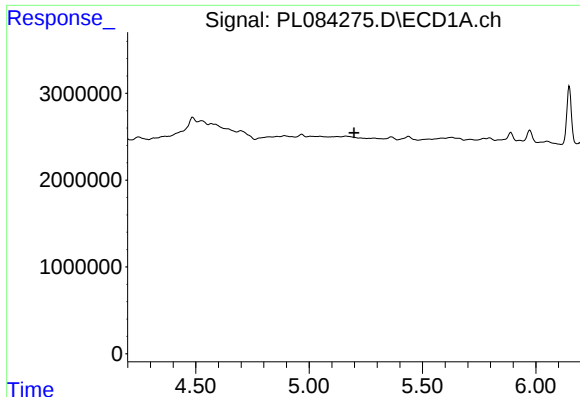
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 339940
Conc: 0.13 ng/ml



#4 Heptachlor

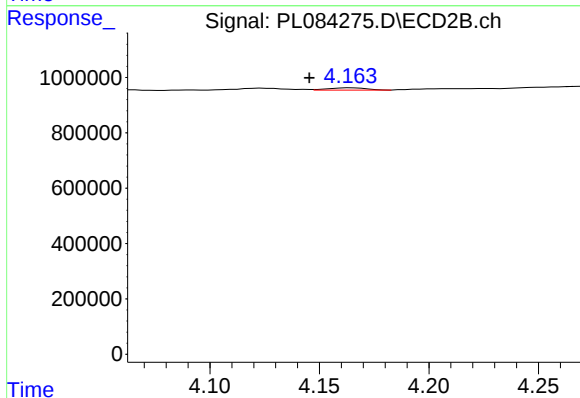
R.T.: 3.892 min
Delta R.T.: 0.026 min
Response: 78792
Conc: 0.07 ng/ml



#5 Aldrin

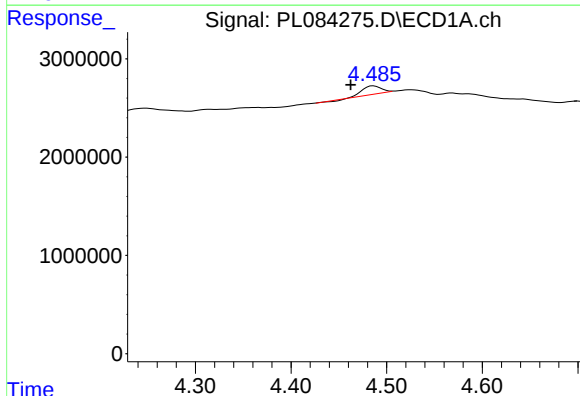
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



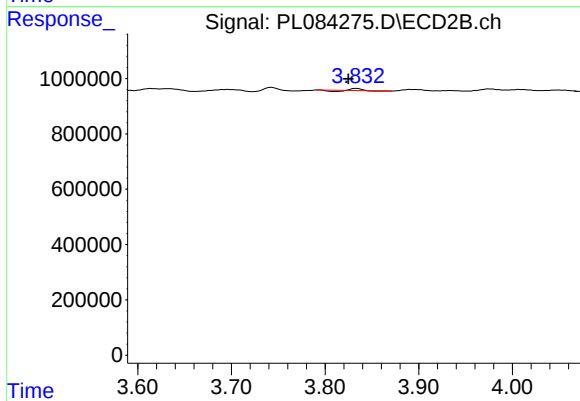
#5 Aldrin

R.T.: 4.164 min
Delta R.T.: 0.019 min
Response: 104182
Conc: 0.07 ng/ml



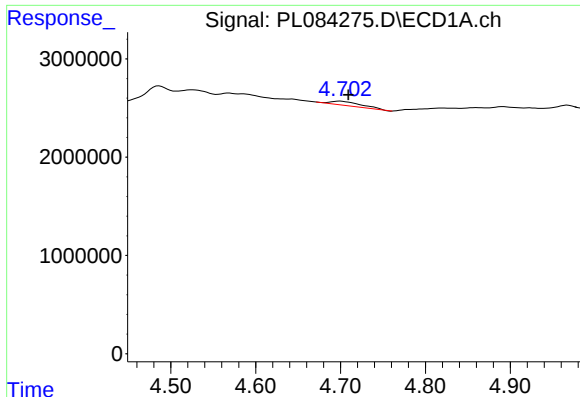
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1240745
Conc: 1.03 ng/ml



#6 beta-BHC

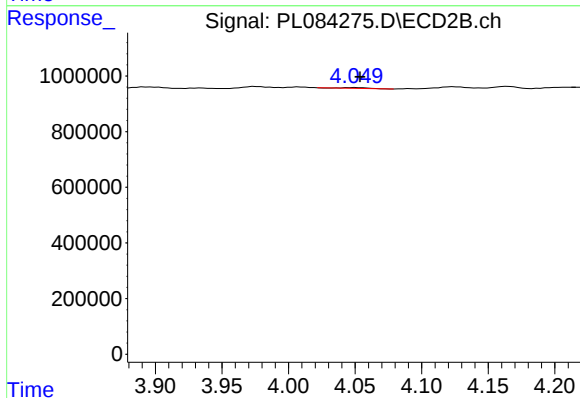
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 13415
Conc: 0.02 ng/ml



#7 delta-BHC

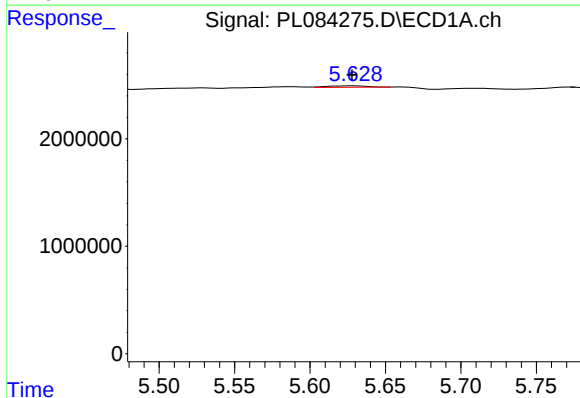
R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 1115646
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



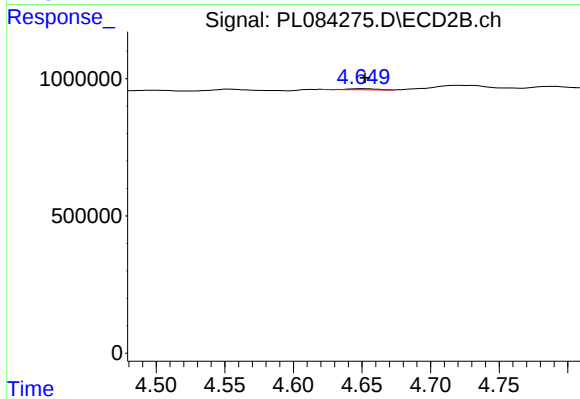
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 32329
Conc: 0.02 ng/ml



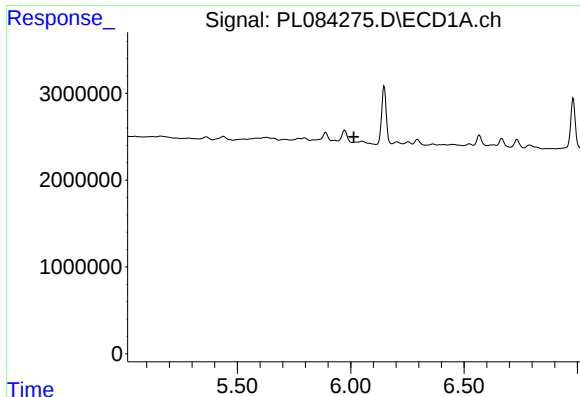
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 256278
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

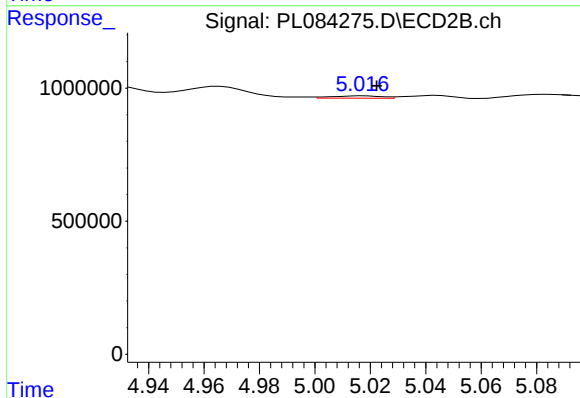
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 54373
Conc: 0.04 ng/ml



#9 Endosulfan I

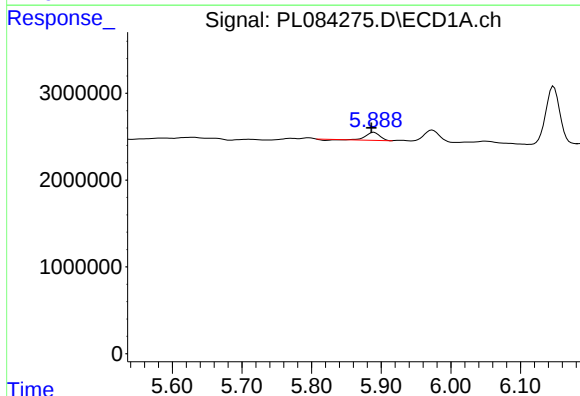
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



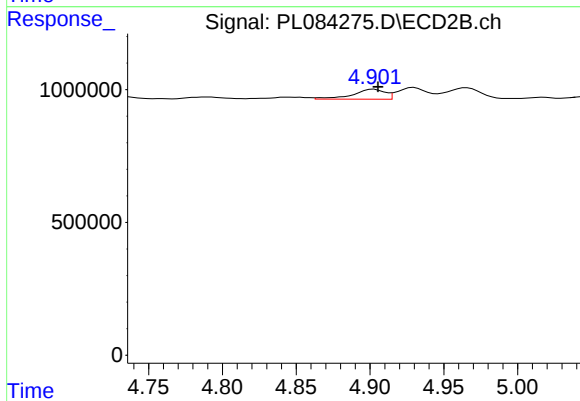
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 113754
Conc: 0.09 ng/ml



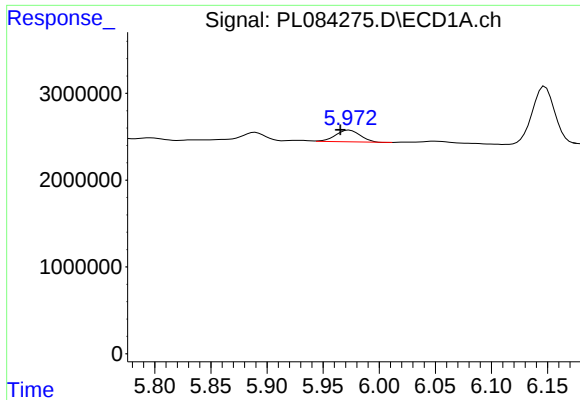
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1205832
Conc: 0.47 ng/ml



#10 gamma-Chlordane

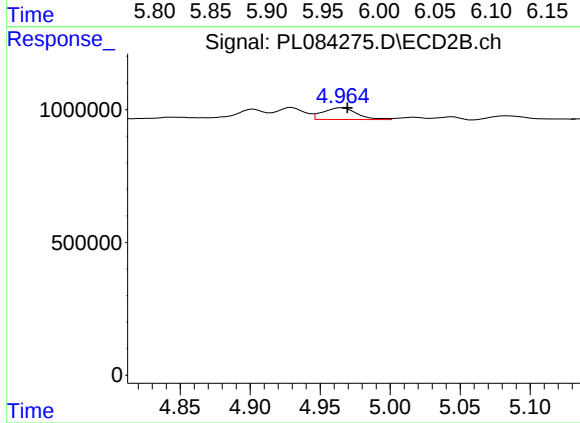
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 577038
Conc: 0.43 ng/ml



#11 alpha-Chlordane

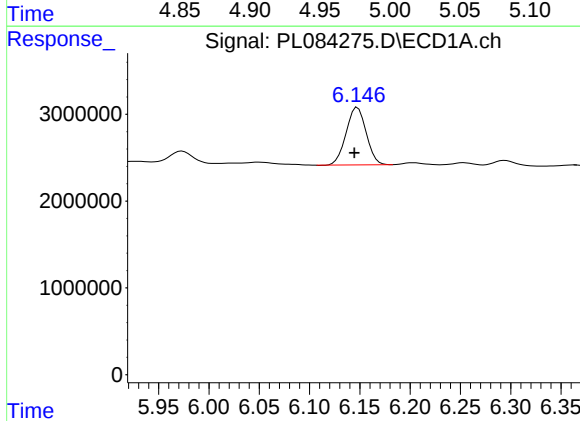
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 2033265
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



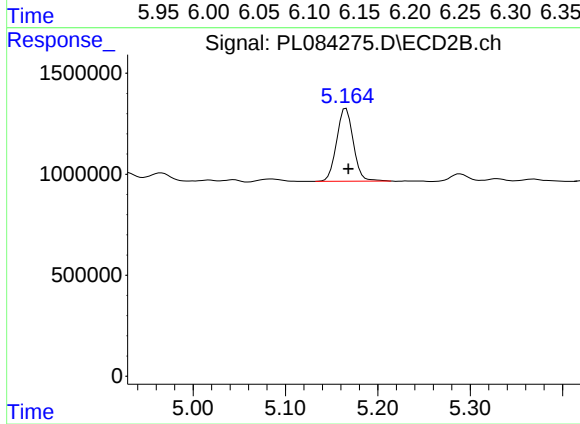
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 753021
Conc: 0.56 ng/ml



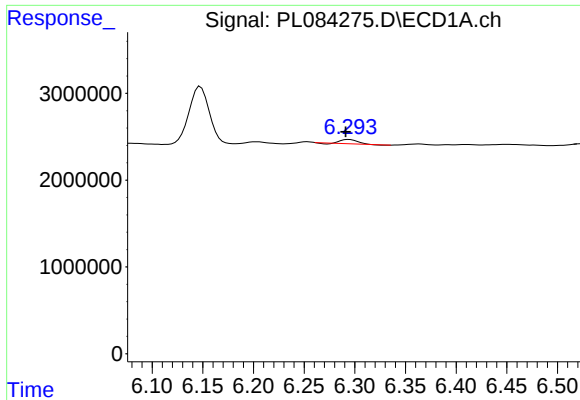
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 9188133
Conc: 4.57 ng/ml



#12 4,4'-DDE

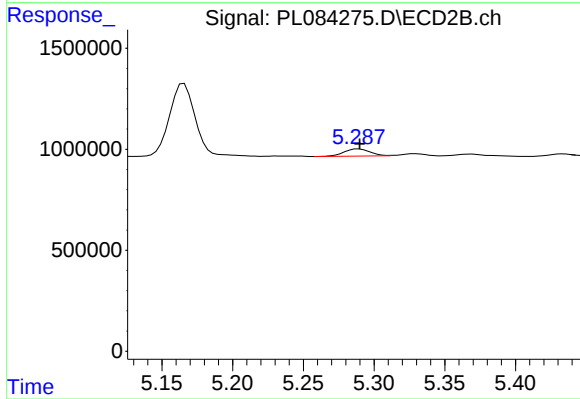
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 4528639
Conc: 3.69 ng/ml



#13 Dieldrin

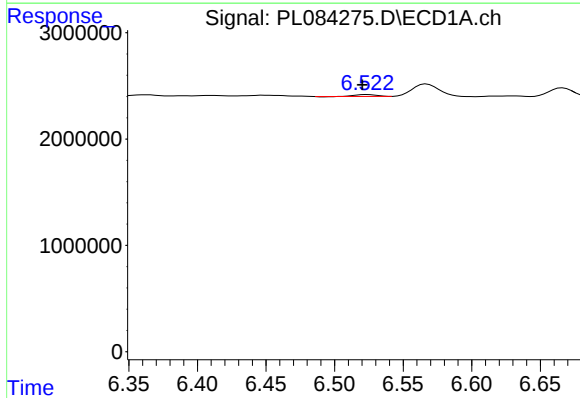
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 557368
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



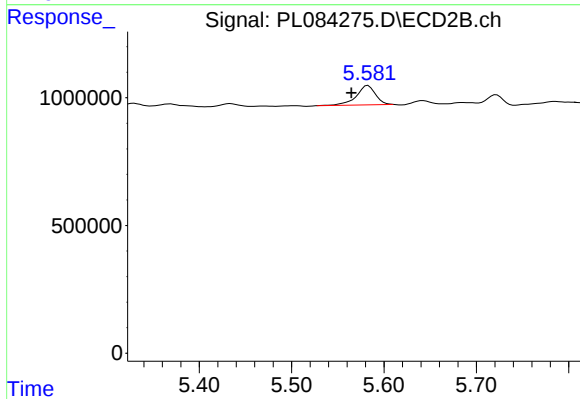
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 456144
Conc: 0.35 ng/ml



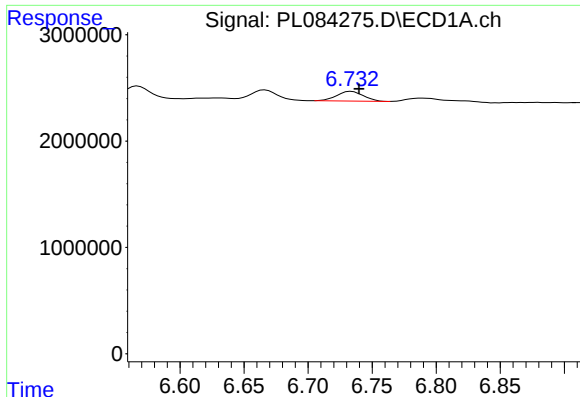
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 183221
Conc: 0.10 ng/ml



#14 Endrin

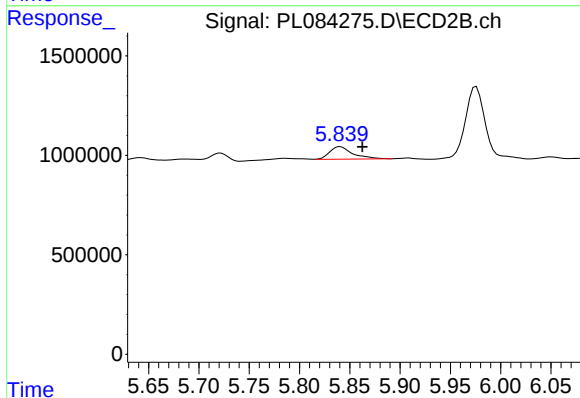
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 1086973
Conc: 0.99 ng/ml



#15 Endosulfan II

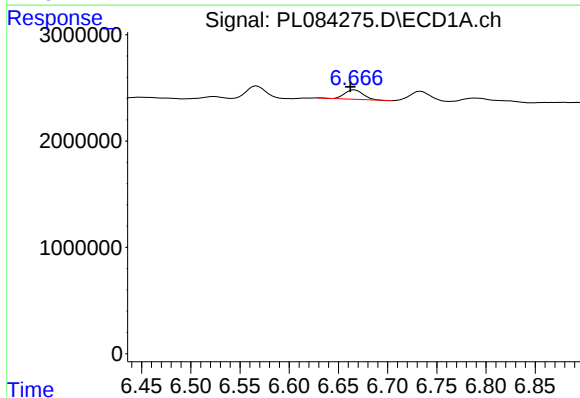
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 1331621
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



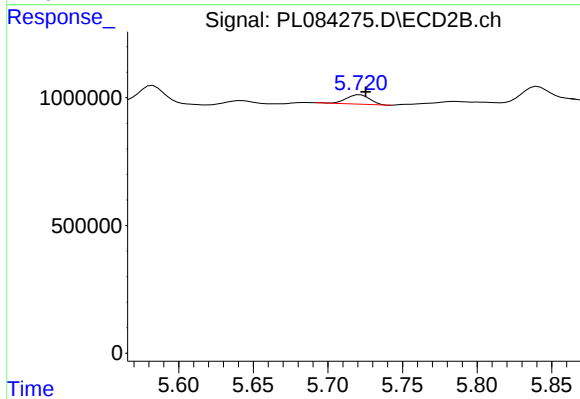
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 998020
Conc: 0.87 ng/ml



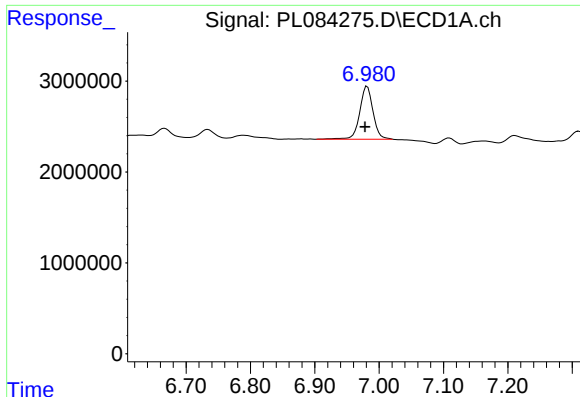
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 1169601
Conc: 0.80 ng/ml



#16 4,4'-DDD

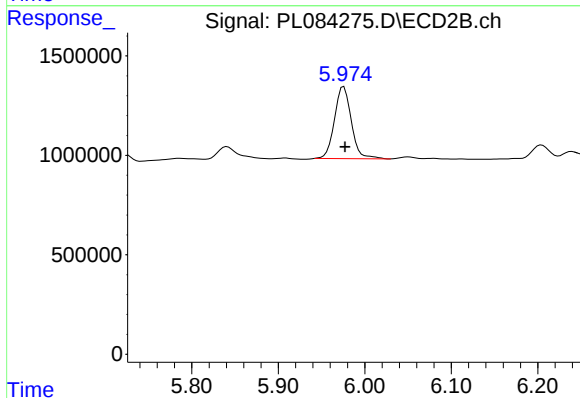
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 400566
Conc: 0.42 ng/ml



#17 4,4'-DDT

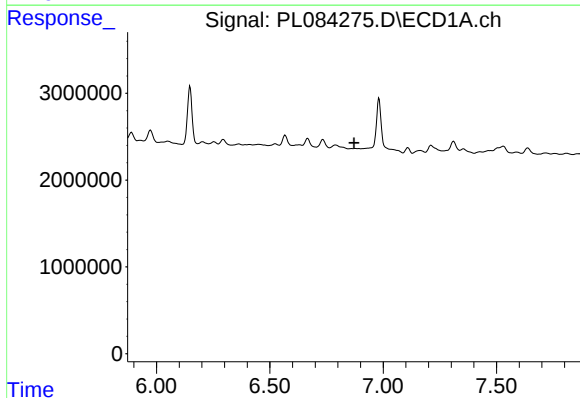
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 8370095
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



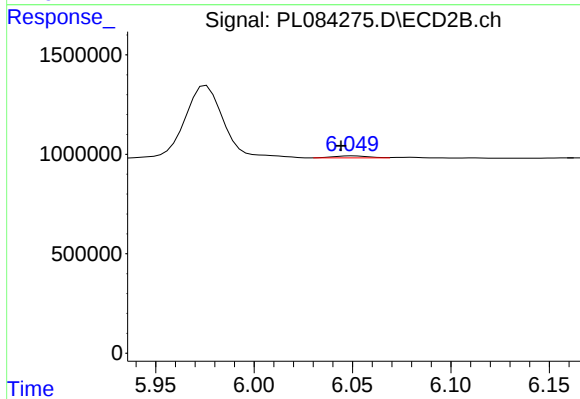
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 4884832
Conc: 5.36 ng/ml



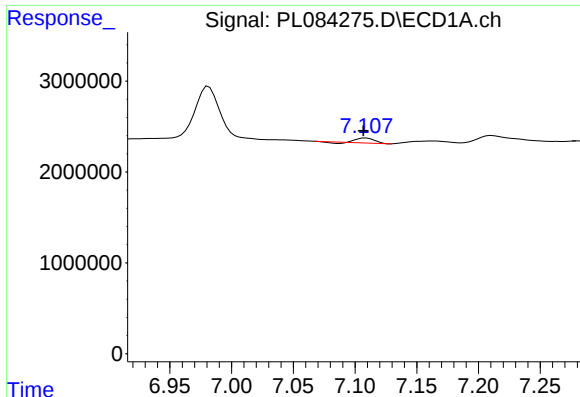
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

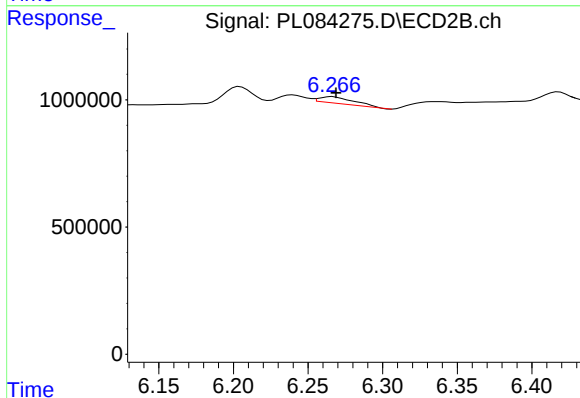
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 123533
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

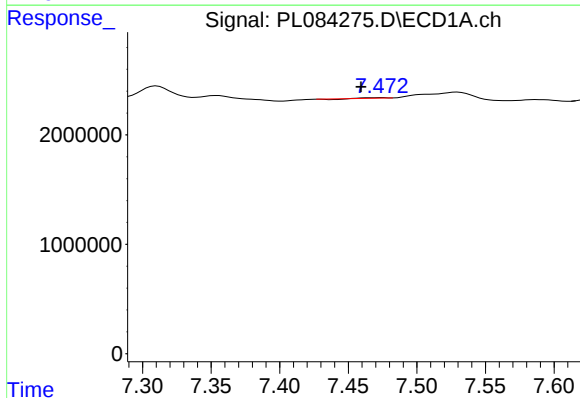
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 516053
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



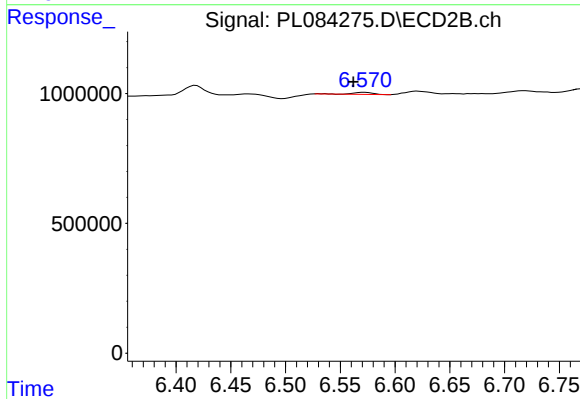
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 418816
Conc: 0.38 ng/ml



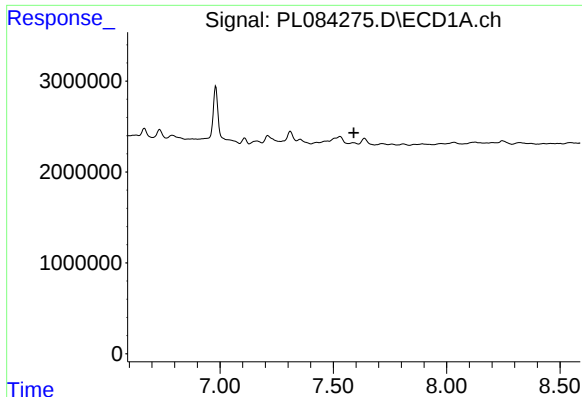
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.016 min
Response: 3271
Conc: 0.00 ng/ml



#20 Methoxychlor

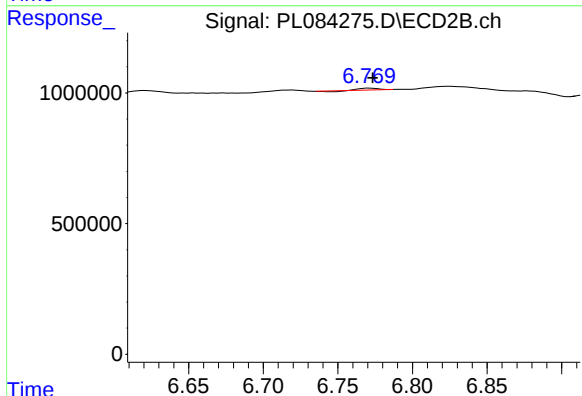
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 94101
Conc: 0.20 ng/ml



#21 Endrin ketone

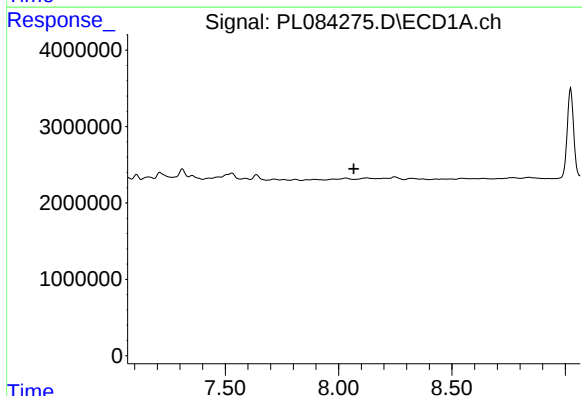
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



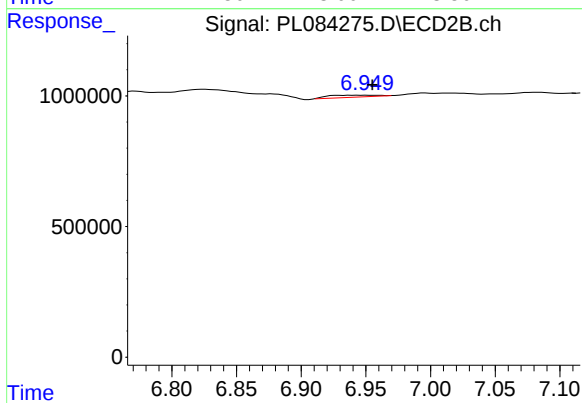
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 40756
Conc: 0.03 ng/ml



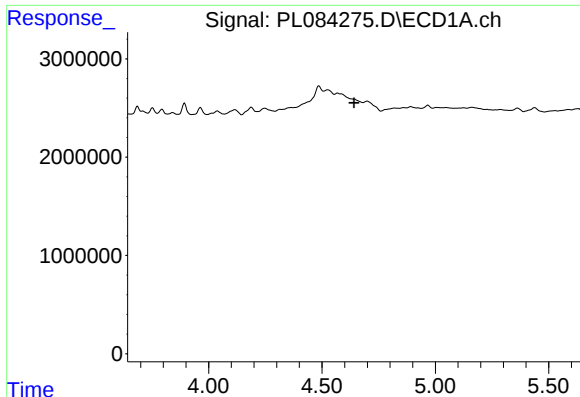
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

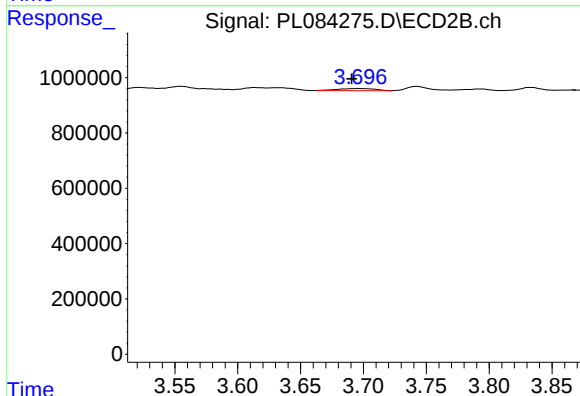
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 197542
Conc: 0.19 ng/ml



#23 Chlordane-1

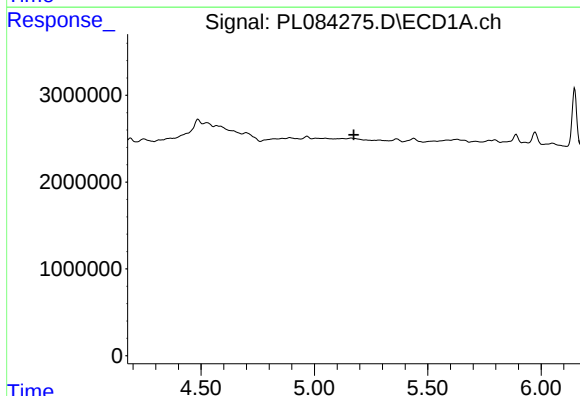
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



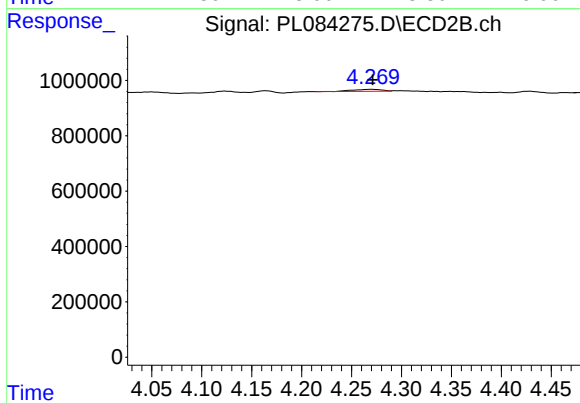
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.006 min
Response: 155525
Conc: 0.39 ng/ml



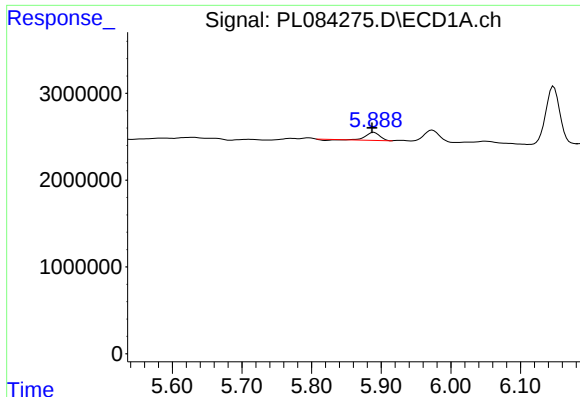
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

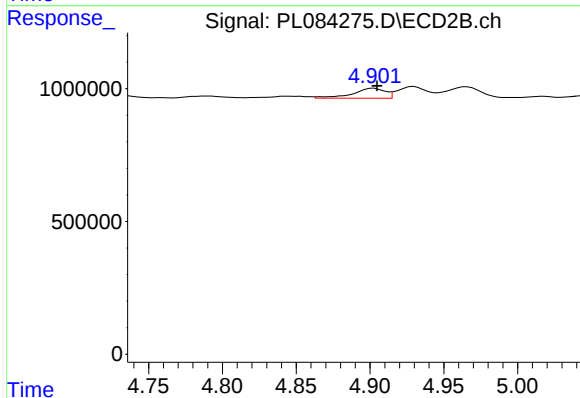
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 142523
Conc: 0.34 ng/ml



#25 Chlordane-3

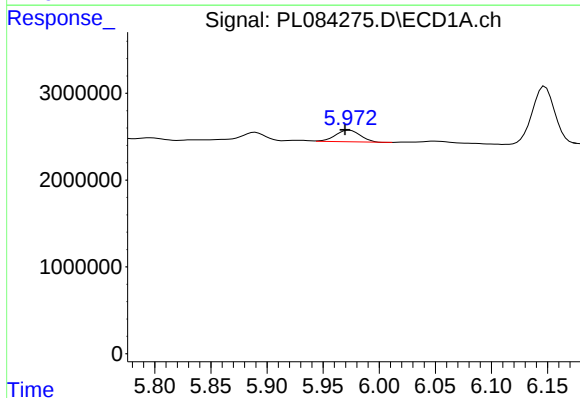
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 1205832
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



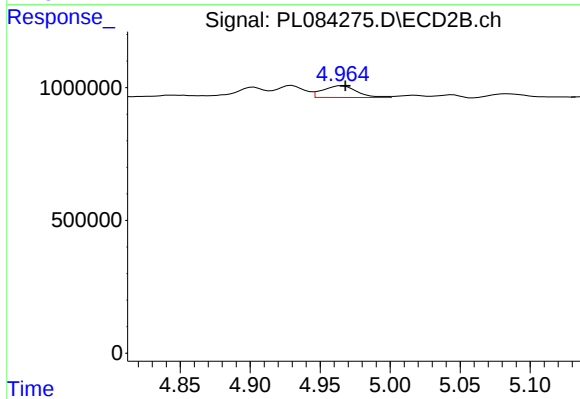
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 577038
Conc: 0.42 ng/ml



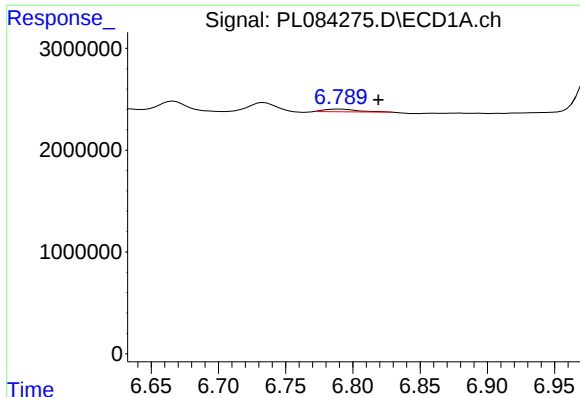
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 2033265
Conc: 0.50 ng/ml



#26 Chlordane-4

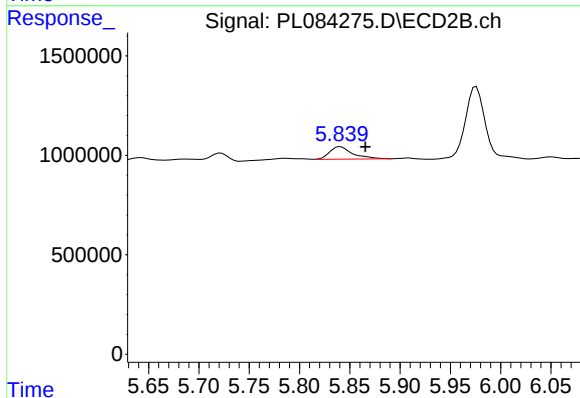
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 753021
Conc: 0.53 ng/ml



#27 Chlordane-5

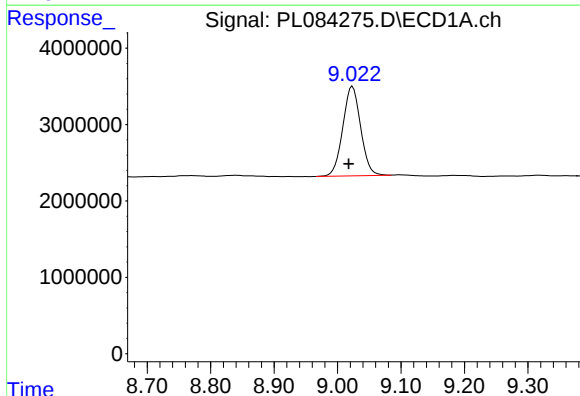
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 445316
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



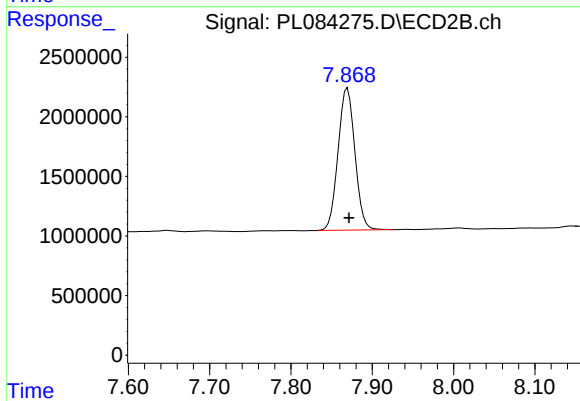
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 998020
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 22868369
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 17163022
Conc: 15.45 ng/ml