

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 12:57
 Operator : AR\AJ
 Sample : PB154074BL
 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: Jul 14 00:09:10 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...	3.475	2.688	41419286	21994970	20.711	19.805
28)	SA Decachlor...	9.020	7.870	30145786	24405671	23.160	21.965
Target Compounds							
3)	MA gamma-BHC...	4.251	3.521	446529	100934	0.158	0.066 #
4)	MA Heptachlor	4.858	3.863	322240	79061	0.119	0.067 #
5)	MB Aldrin	0.000	4.146	0	60402	N.D.	0.040 #
6)	B beta-BHC	4.476	3.828	229692	50971	0.191	0.077 #
7)	B delta-BHC	0.000	4.053	0	159012	N.D.	0.105 #
8)	B Heptachlo...	5.630	4.652	366264	98441	0.137	0.077 #
9)	A Endosulfan I	6.016	5.021	103933	42311	0.044	0.034
10)	B gamma-Chl...	5.884	4.905	478165	134027	0.185	0.101 #
11)	B alpha-Chl...	0.000	4.969	0	138619	N.D.	0.103 #
12)	B 4,4'-DDE	6.142	5.167	184410	174458	0.092	0.142 #
13)	MA Dieldrin	6.295	5.287	402390	229453	0.168	0.176
14)	MA Endrin	6.521	5.584f	186944	286040	0.098	0.260 #
15)	B Endosulfa...	6.740	5.860	209182	239116	0.112	0.208 #
16)	A 4,4'-DDD	0.000	5.723	0	44264	N.D.	0.046 #
17)	MA 4,4'-DDT	0.000	5.975	0	85387	N.D.	0.094 #
18)	B Endrin al...	6.876	6.044	199813	152486	0.136	0.170
19)	B Endosulfa...	0.000	6.268	0	37061	N.D.	0.034 #
20)	A Methoxychlor	7.464	6.561	307635	318191	0.393	0.664 #
21)	B Endrin ke...	0.000	6.775	0	14734	N.D.	0.011 #
22)	Mirex	0.000	6.957	0	32409	N.D.	0.032 #
23)	Chlordane-1	0.000	3.704	0	76599	N.D.	0.194 #
24)	Chlordane-2	0.000	4.276	0	23149	N.D.	0.055 #
25)	Chlordane-3	5.884	4.905	478165	134027	0.136	0.098 #
26)	Chlordane-4	0.000	4.969	0	138619	N.D.	0.097 #
27)	Chlordane-5	0.000	5.860	0	239116	N.D.	0.521 #

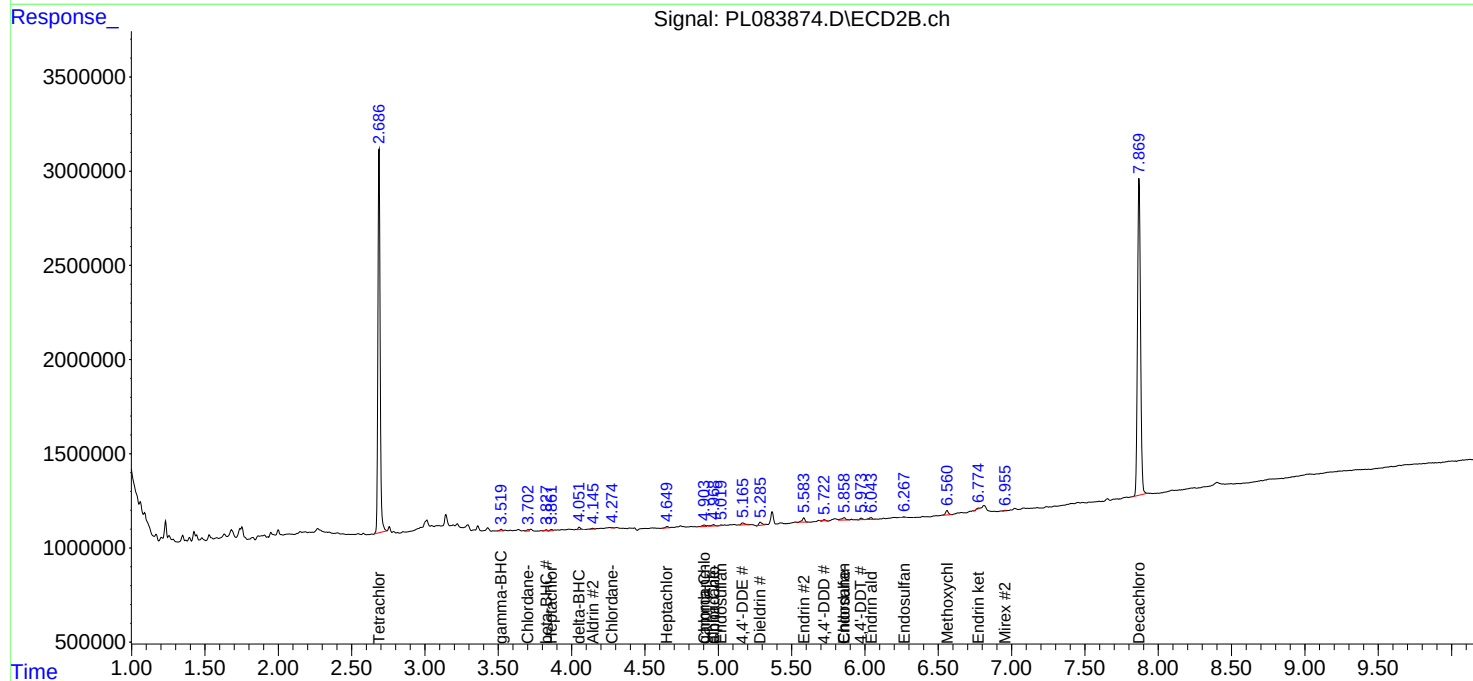
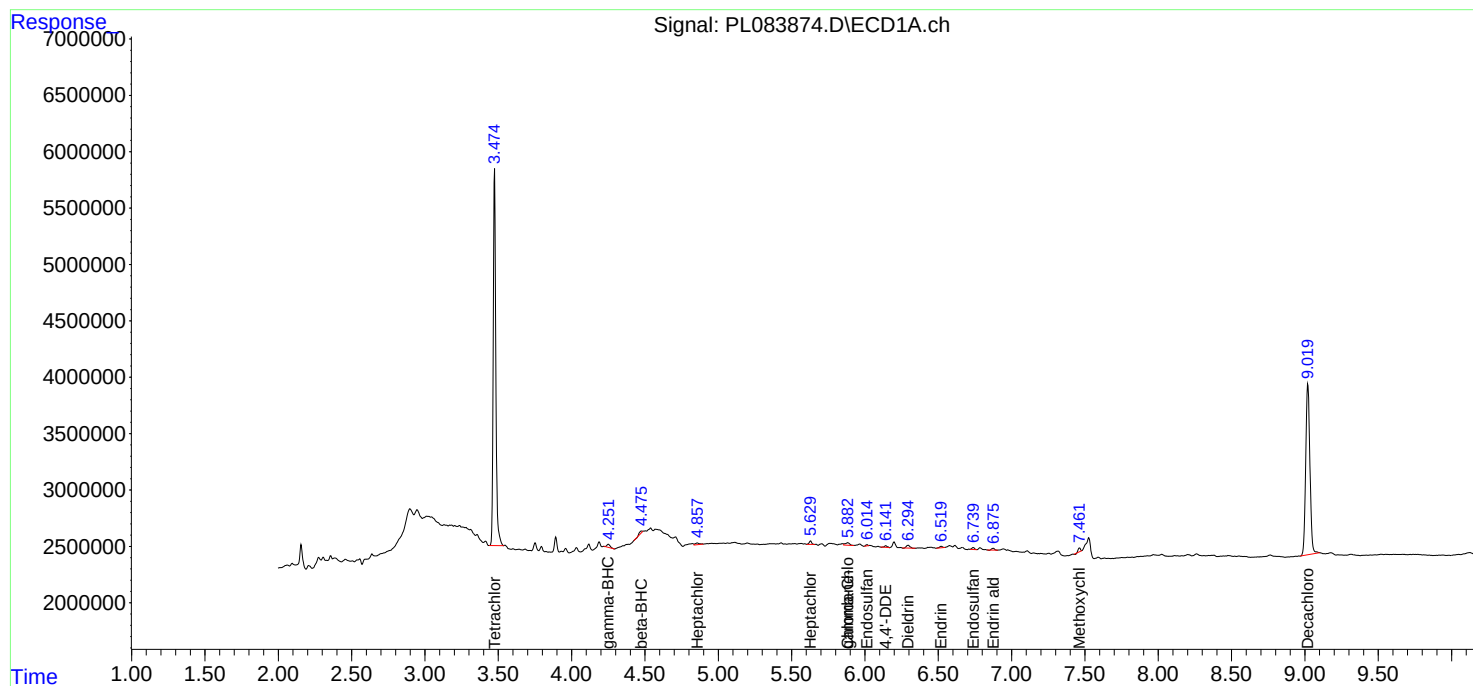
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

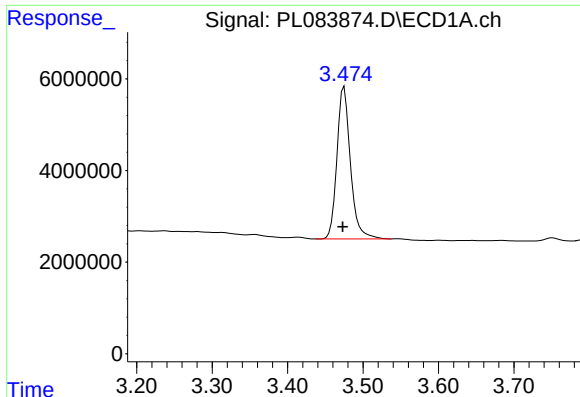
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 12:57
Operator : AR\AJ
Sample : PB154074BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:09:10 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

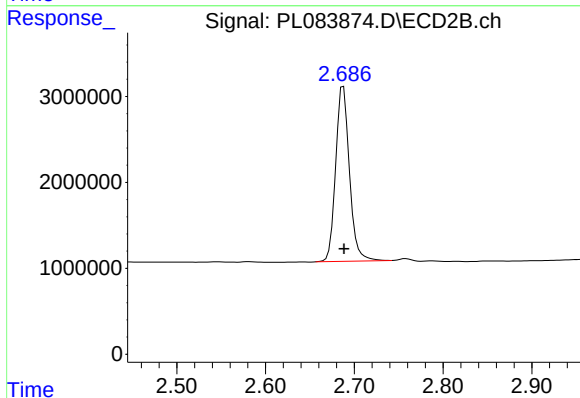




#1 Tetrachloro-m-xylene

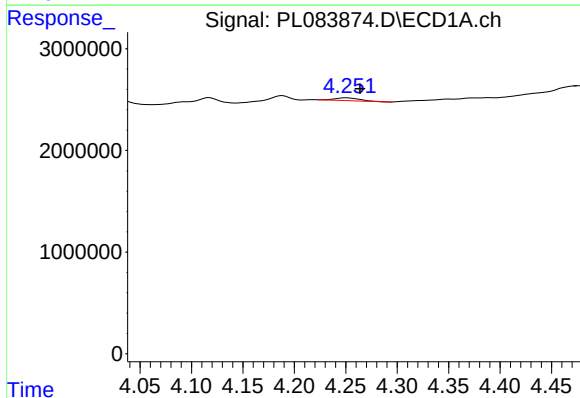
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41419286
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



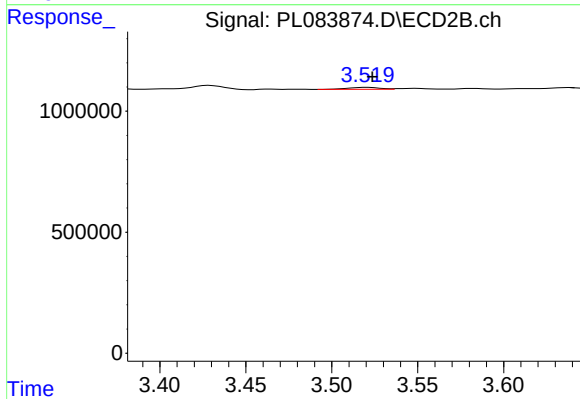
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 21994970
Conc: 19.80 ng/ml



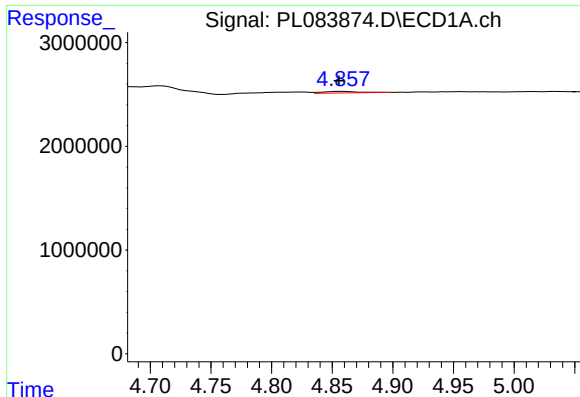
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 446529
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

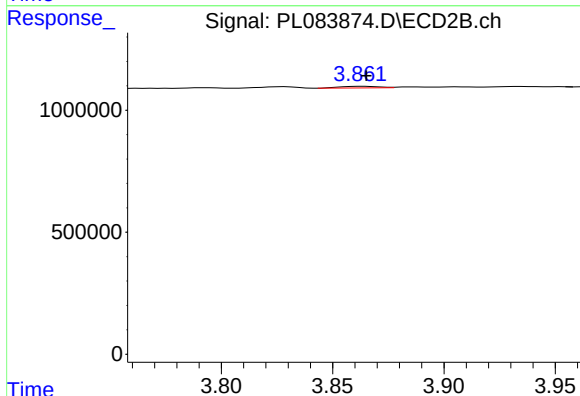
R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 100934
Conc: 0.07 ng/ml



#4 Heptachlor

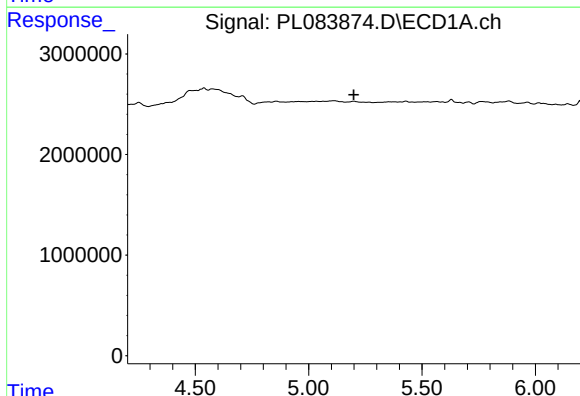
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 322240
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



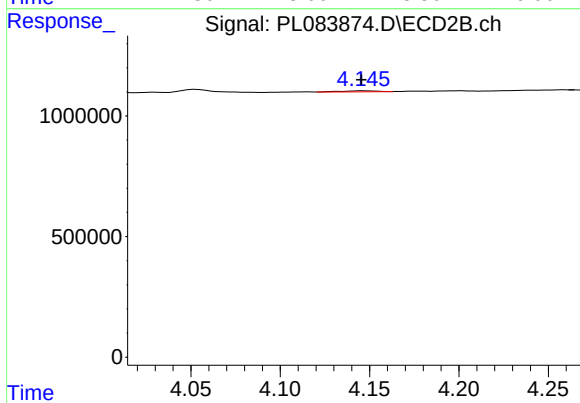
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 79061
Conc: 0.07 ng/ml



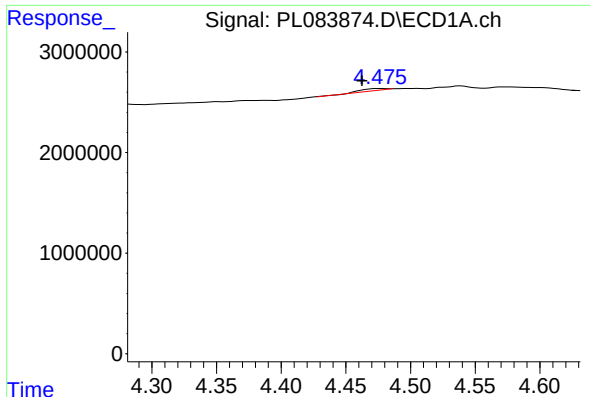
#5 Aldrin

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



#5 Aldrin

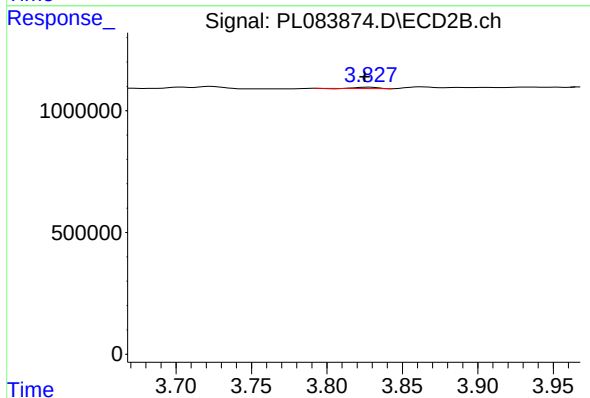
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 60402
Conc: 0.04 ng/ml



#6 beta-BHC

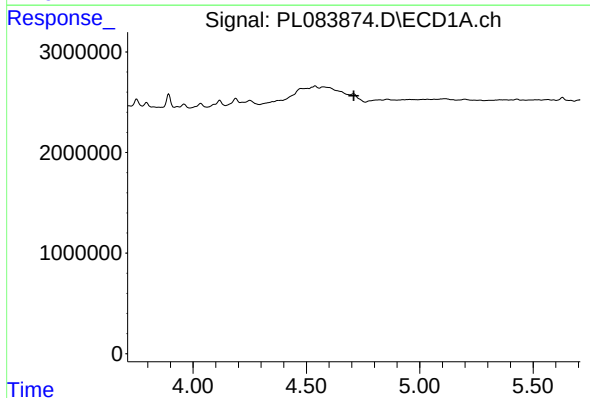
R.T.: 4.476 min
Delta R.T.: 0.014 min
Response: 229692
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



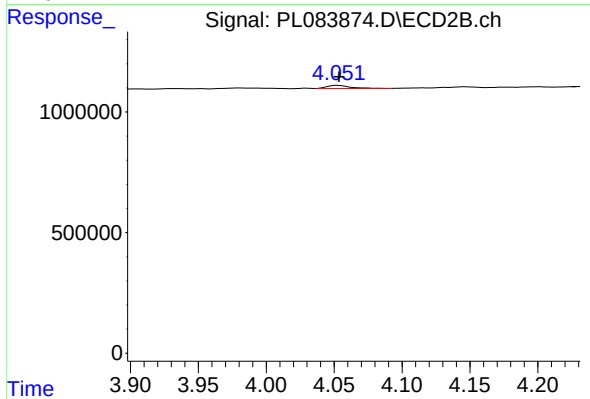
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 50971
Conc: 0.08 ng/ml



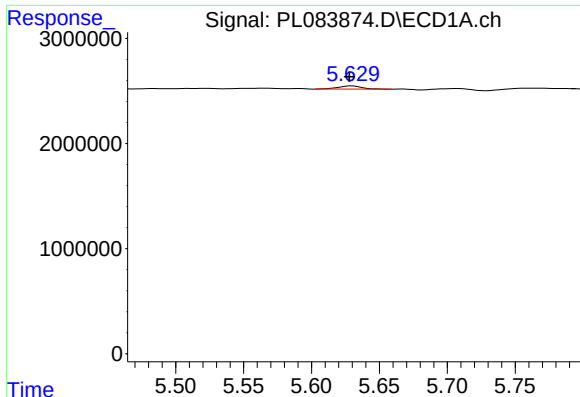
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

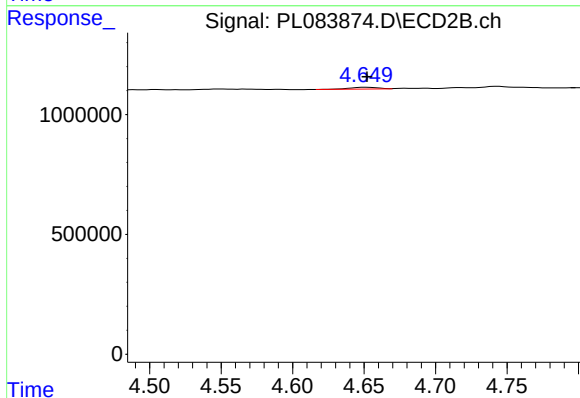
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 159012
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

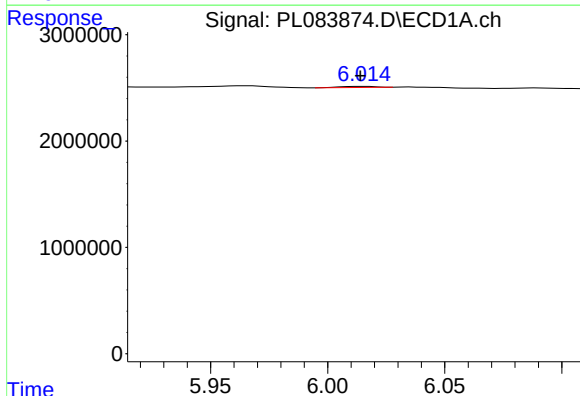
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 366264
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



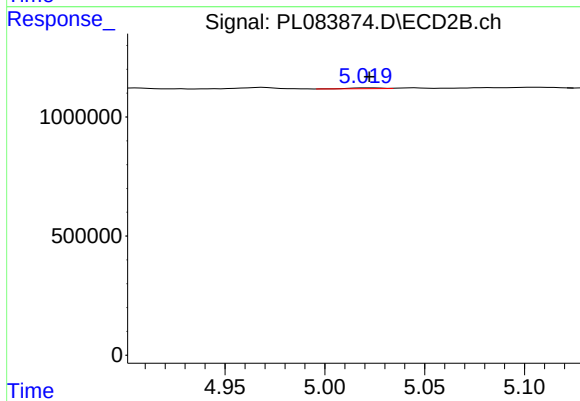
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 98441
Conc: 0.08 ng/ml



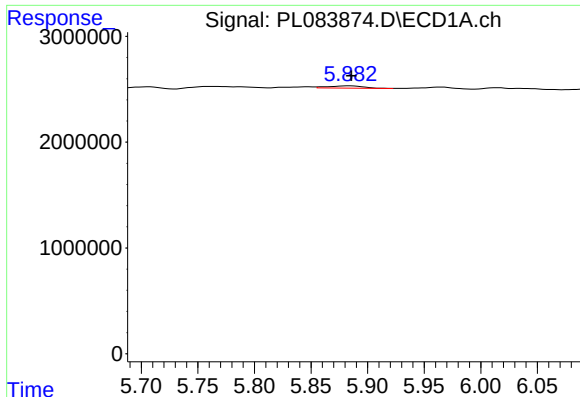
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 103933
Conc: 0.04 ng/ml



#9 Endosulfan I

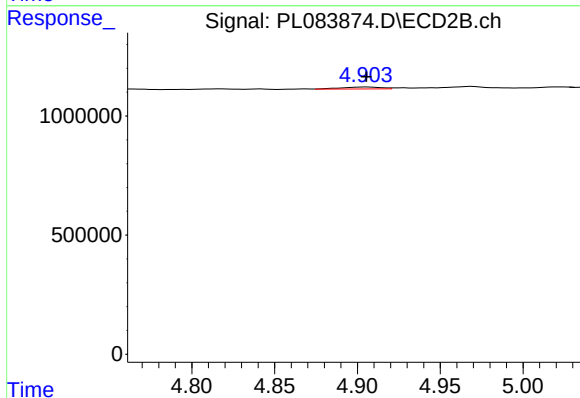
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 42311
Conc: 0.03 ng/ml



#10 gamma-Chlordane

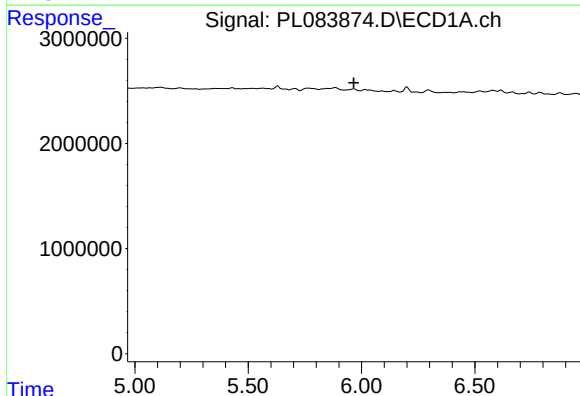
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 478165
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



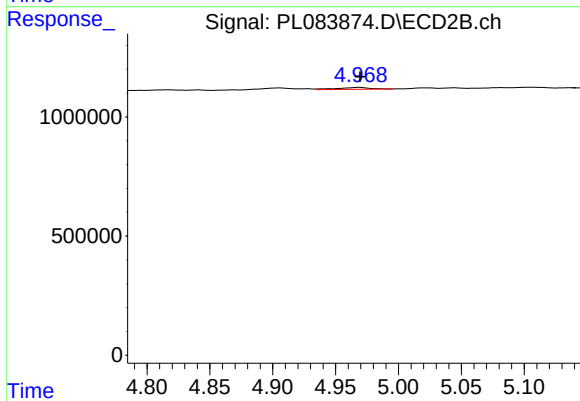
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 134027
Conc: 0.10 ng/ml



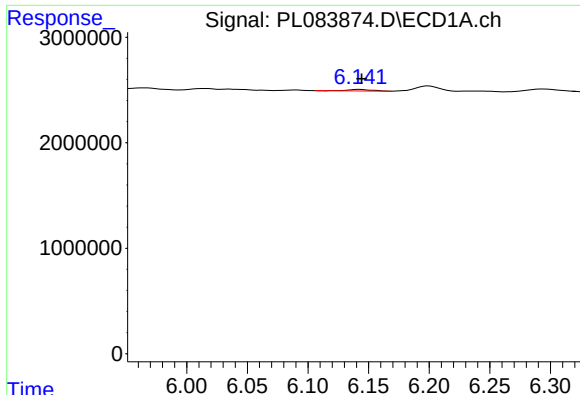
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

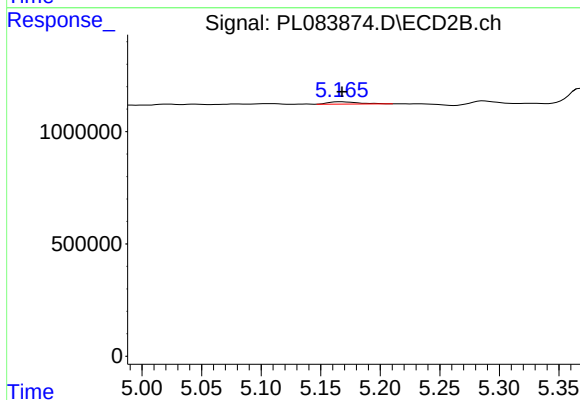
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 138619
Conc: 0.10 ng/ml



#12 4,4'-DDE

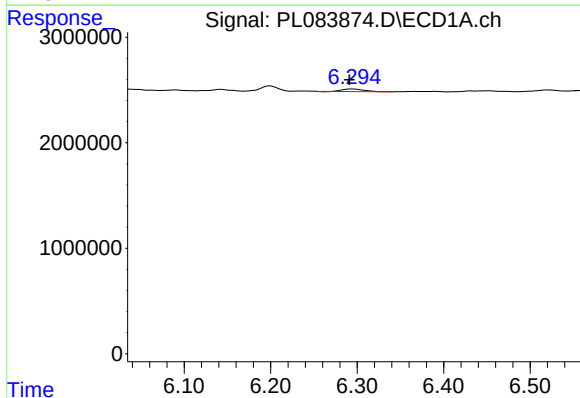
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 184410
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



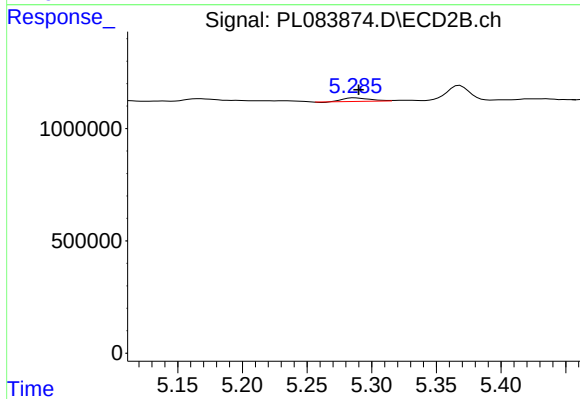
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 174458
Conc: 0.14 ng/ml



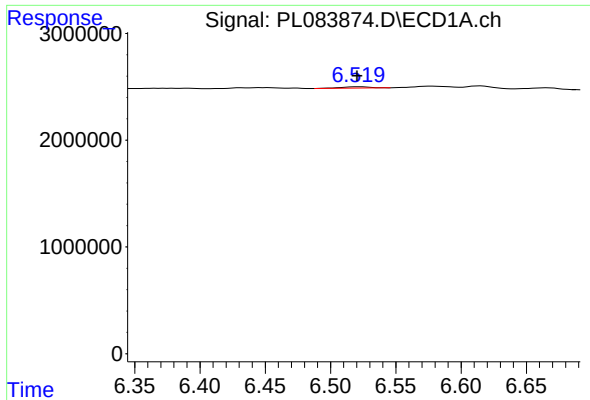
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 402390
Conc: 0.17 ng/ml



#13 Dieldrin

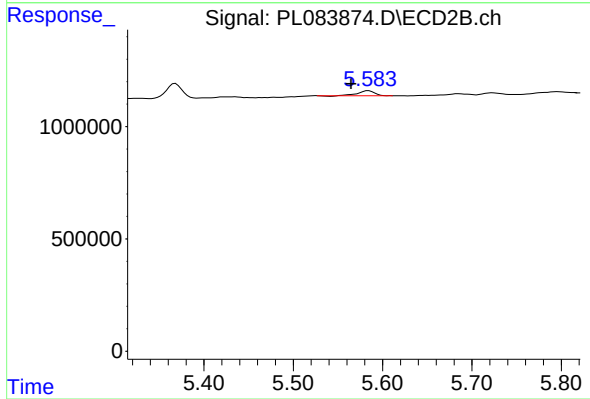
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 229453
Conc: 0.18 ng/ml



#14 Endrin

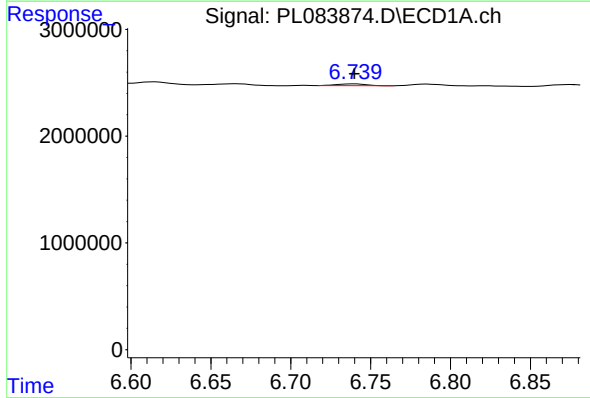
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 186944
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



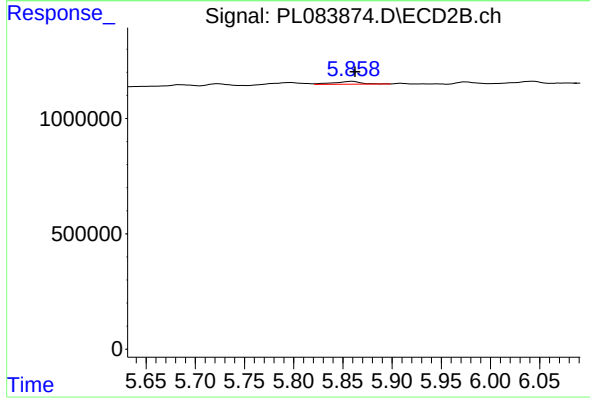
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 286040
Conc: 0.26 ng/ml



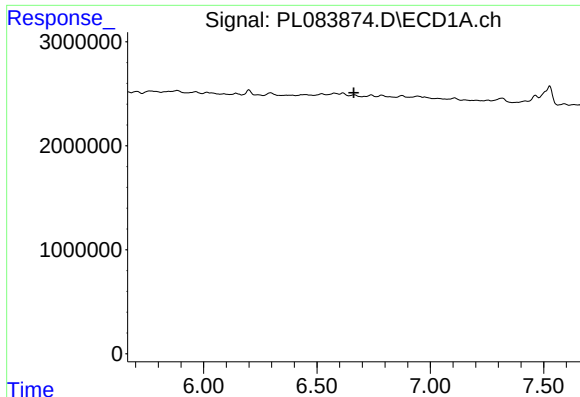
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 209182
Conc: 0.11 ng/ml



#15 Endosulfan II

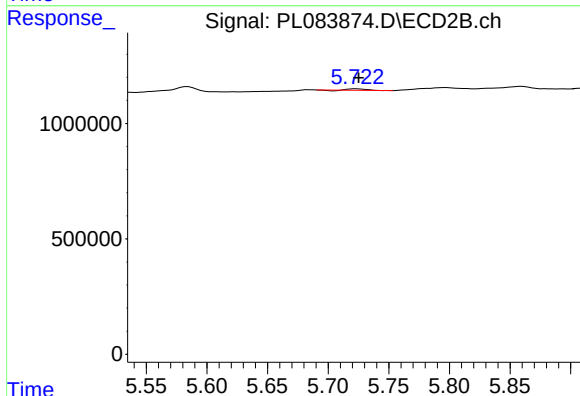
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 239116
Conc: 0.21 ng/ml



#16 4,4'-DDD

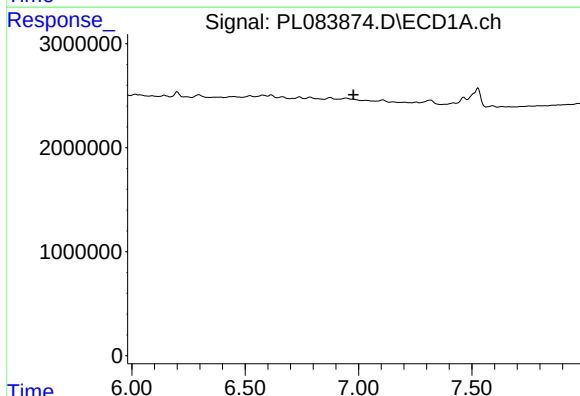
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



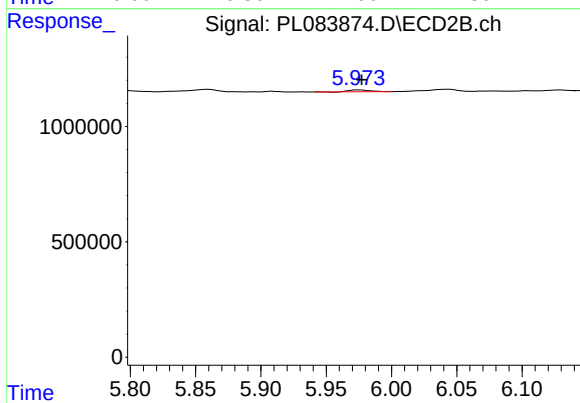
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 44264
Conc: 0.05 ng/ml



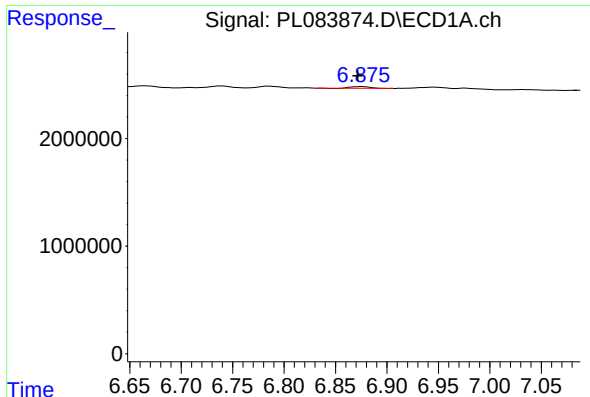
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

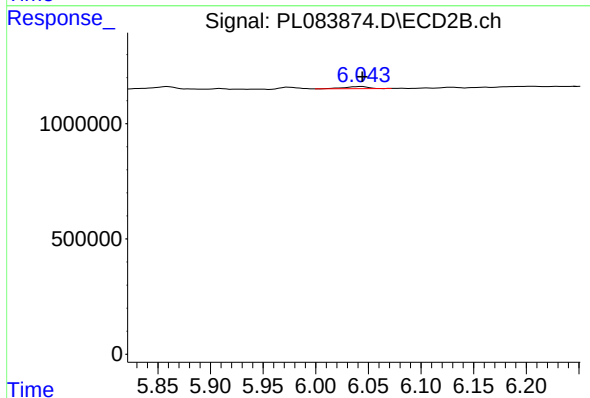
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 85387
Conc: 0.09 ng/ml



#18 Endrin aldehyde

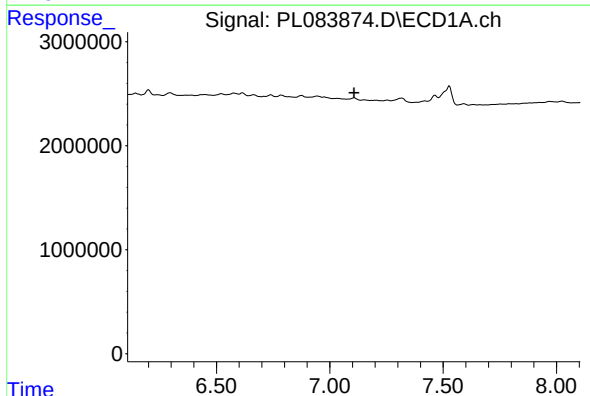
R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 199813
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



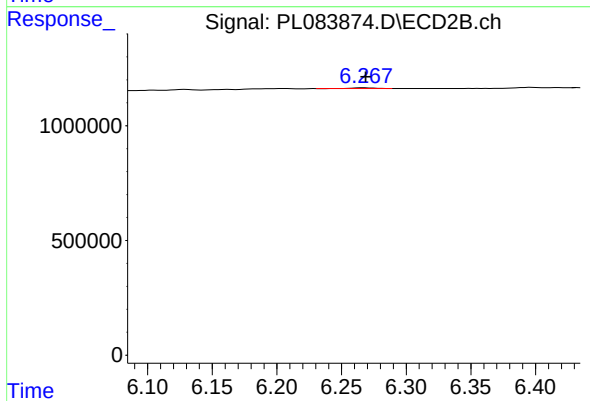
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 152486
Conc: 0.17 ng/ml



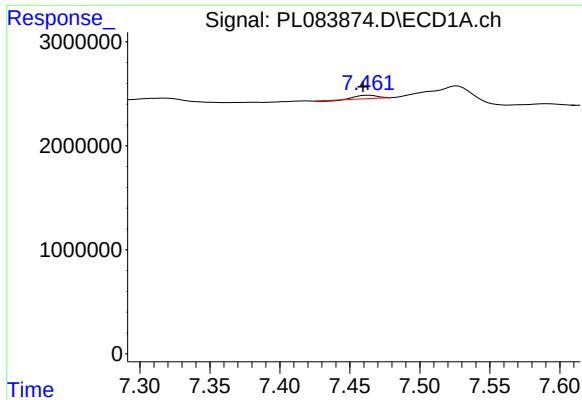
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

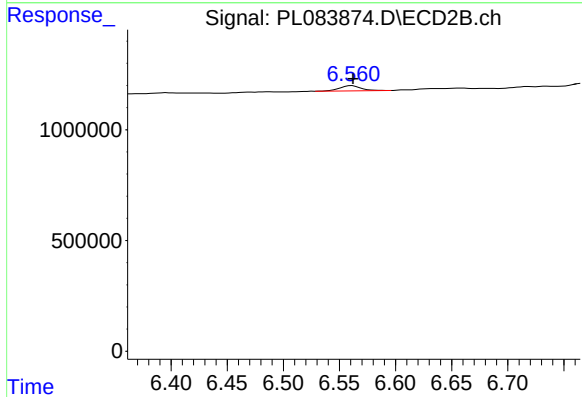
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 37061
Conc: 0.03 ng/ml



#20 Methoxychlor

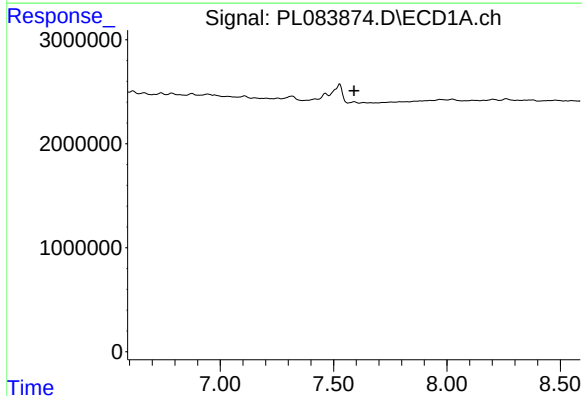
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 307635
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



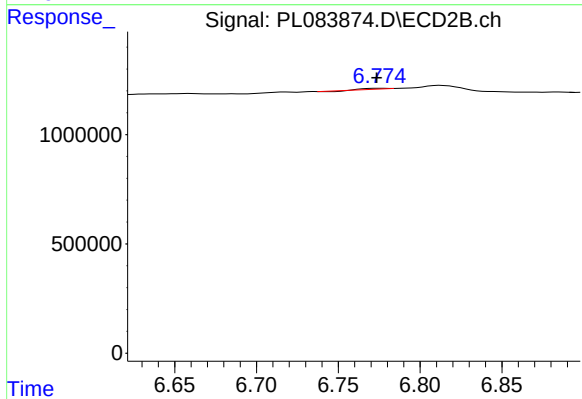
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 318191
Conc: 0.66 ng/ml



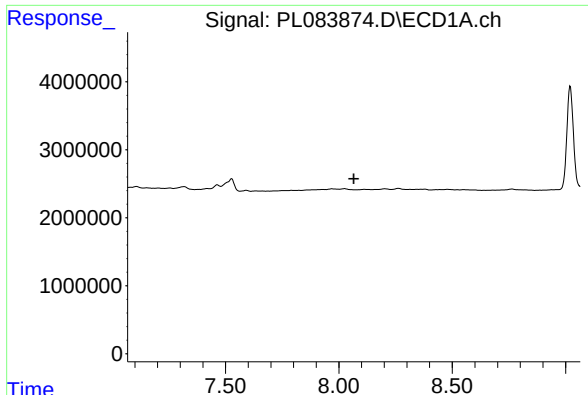
#21 Endrin ketone

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



#21 Endrin ketone

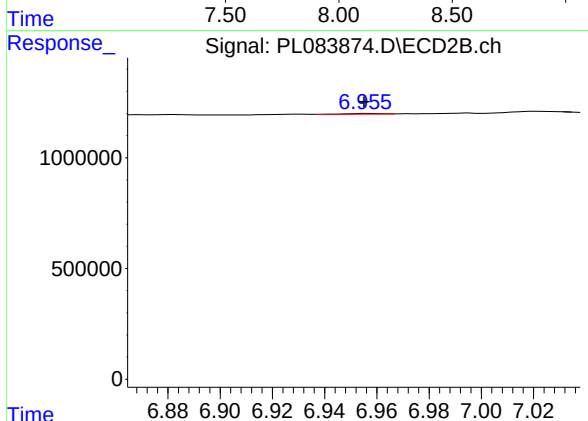
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 14734
Conc: 0.01 ng/ml



#22 Mirex

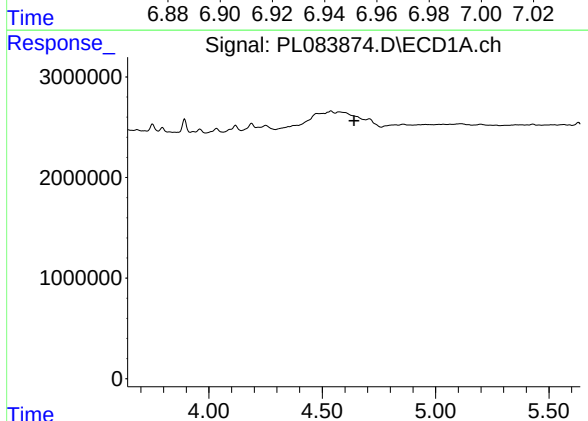
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



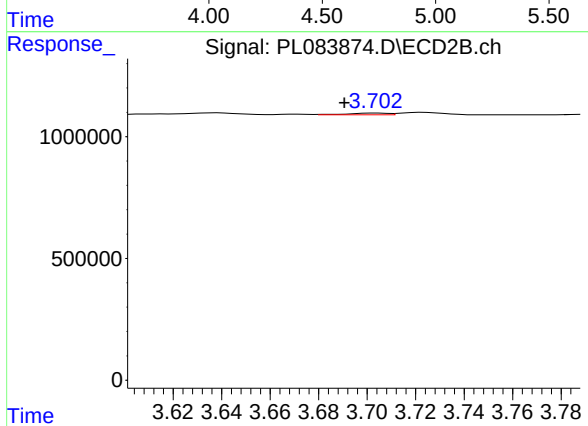
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 32409
Conc: 0.03 ng/ml



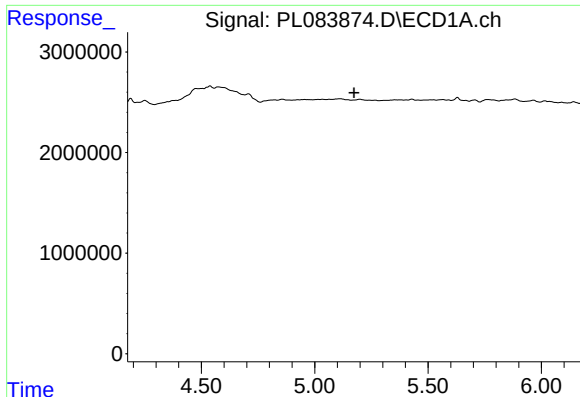
#23 Chlordane-1

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



#23 Chlordane-1

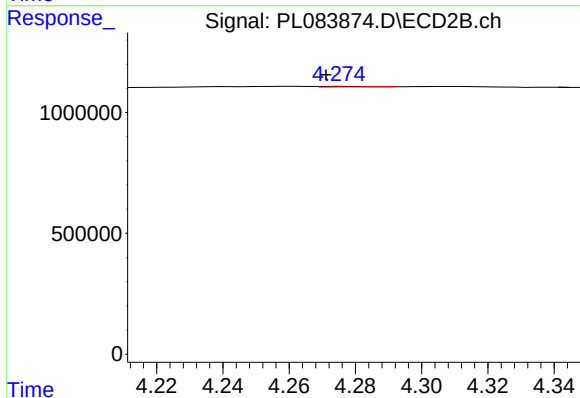
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 76599
Conc: 0.19 ng/ml



#24 Chlordane-2

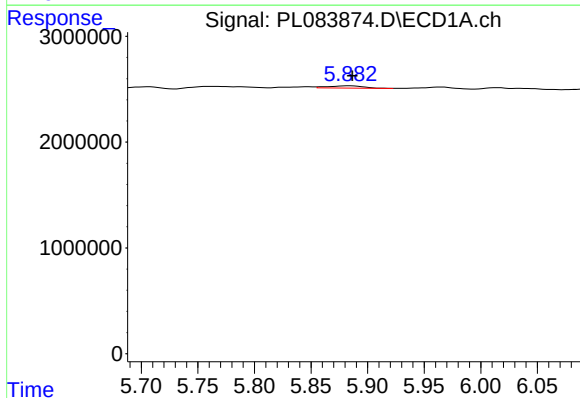
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



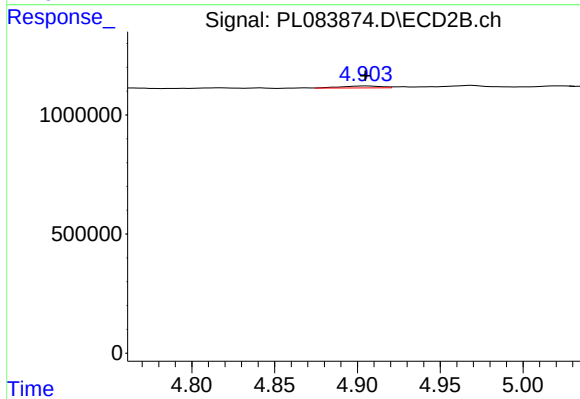
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 23149
Conc: 0.05 ng/ml



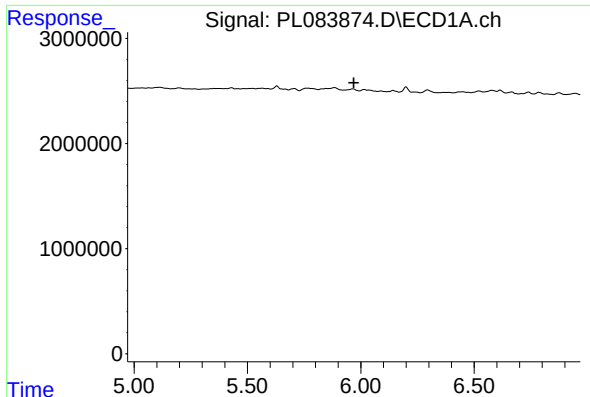
#25 Chlordane-3

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 478165
Conc: 0.14 ng/ml



#25 Chlordane-3

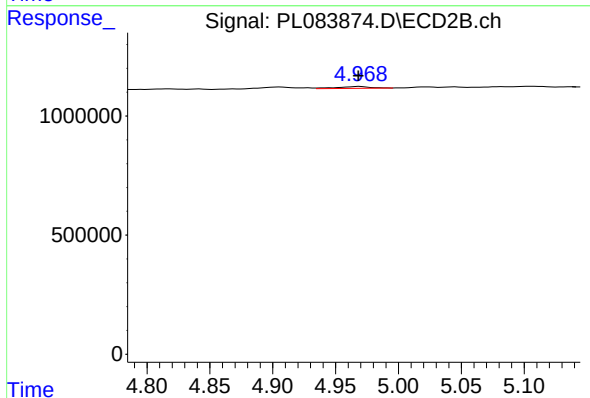
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 134027
Conc: 0.10 ng/ml



#26 Chlordane-4

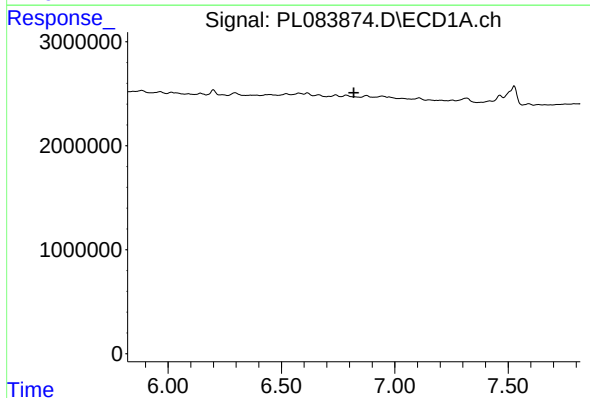
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



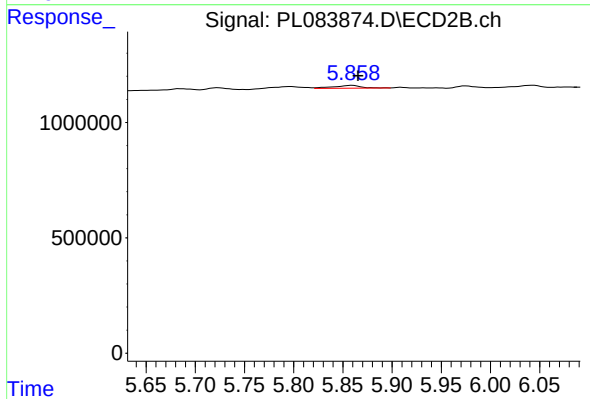
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 138619
Conc: 0.10 ng/ml



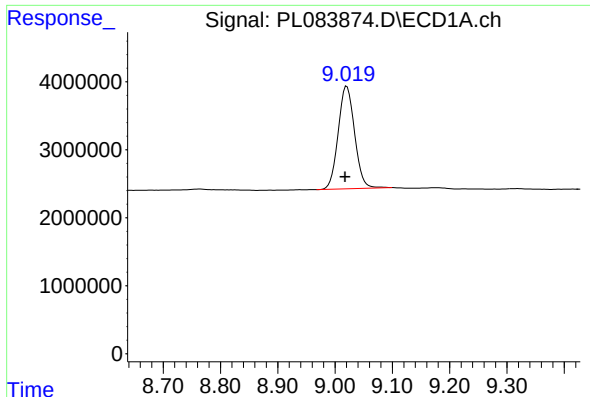
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

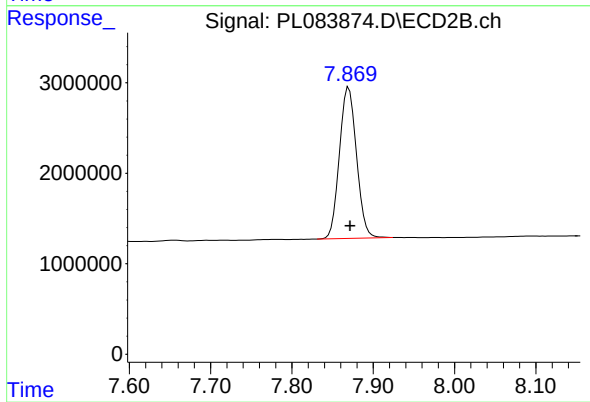
R.T.: 5.860 min
Delta R.T.: -0.006 min
Response: 239116
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.003 min
Response: 30145786
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 24405671
Conc: 21.96 ng/ml