

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 16:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:32:37 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...	3.482	2.689	45766253	24289209	22.884	21.871
28)	SA Decachlor...	9.031	7.874	31991021	22753117	24.577	20.477
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	66678	N.D.	0.041 #
3)	MA gamma-BHC...	4.255	3.510	1807749	23537	0.640	0.015 #
4)	MA Heptachlor	4.848	3.864	3214280	9537	1.183	0.008 #
5)	MB Aldrin	5.206	4.138	150293	71742	0.052	0.048
6)	B beta-BHC	4.456	3.834	497212	29279	0.414	0.044 #
7)	B delta-BHC	4.734f	4.072f	2182913	105949	0.819	0.070 #
8)	B Heptachlo...	5.637	4.648	3486298	58964	1.306	0.046 #
9)	A Endosulfan I	6.002	5.040f	845172	505181	0.357	0.412
10)	B gamma-Chl...	5.883	4.921f	702210	297289	0.272	0.223
11)	B alpha-Chl...	5.962	4.967	814456	569760	0.320	0.423 #
12)	B 4,4'-DDE	6.143	5.187f	291672	-10030	0.145	N.D. #
13)	MA Dieldrin	6.301	0.000	436115	0	0.183	N.D. #
14)	MA Endrin	6.542f	5.588f	399200	293728	0.210	0.267 #
15)	B Endosulfa...	6.747	0.000	266425	0	0.142	N.D. #
16)	A 4,4'-DDD	6.675	5.744f	602387	-11258	0.410	N.D. #
17)	MA 4,4'-DDT	6.988	6.002f	725065	-60402	0.455	N.D. #
18)	B Endrin al...	6.860	6.045	223178	69796	0.152	0.078 #
19)	B Endosulfa...	7.100	6.267	44171	54656	0.026	0.050 #
22)	Mirex	8.046f	6.965	6628016	344627	4.632	0.338 #
23)	Chlordane-1	4.652	3.700	242159	85512	0.300	0.217 #
25)	Chlordane-3	5.883	4.921f	702210	297289	0.200	0.217
26)	Chlordane-4	5.962	4.967	814456	569760	0.200	0.398 #
27)	Chlordane-5	6.801f	0.000	391584	0	0.641	N.D. #

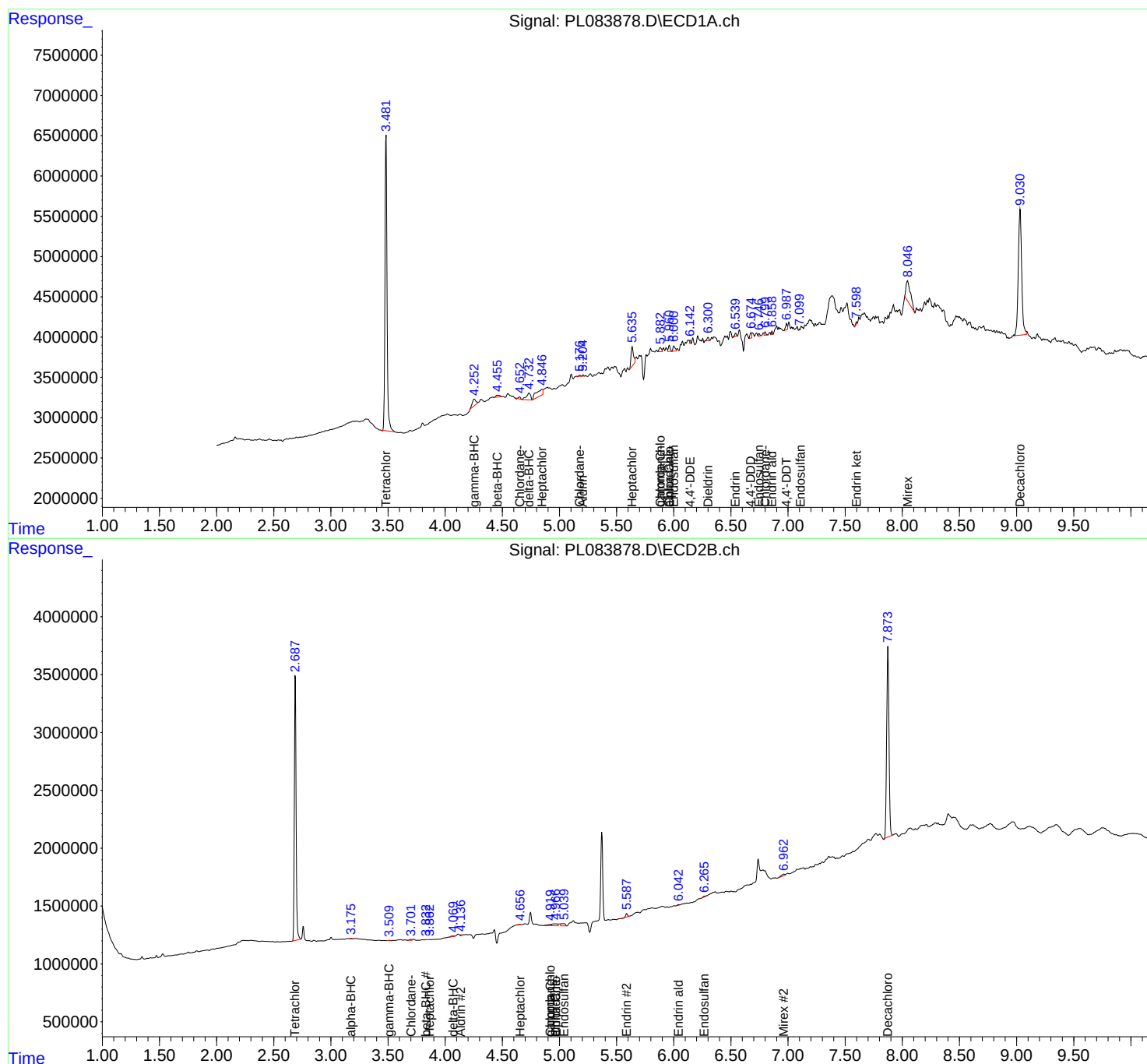
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

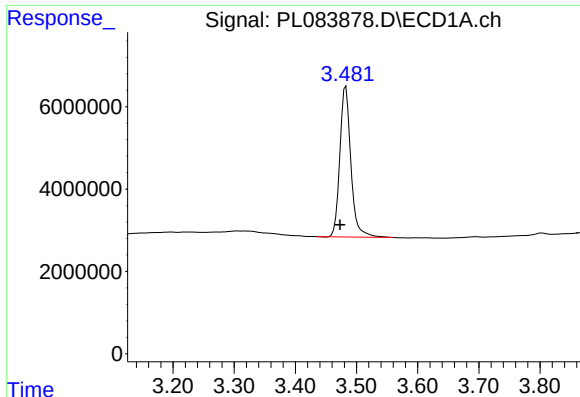
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 16:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:32:37 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

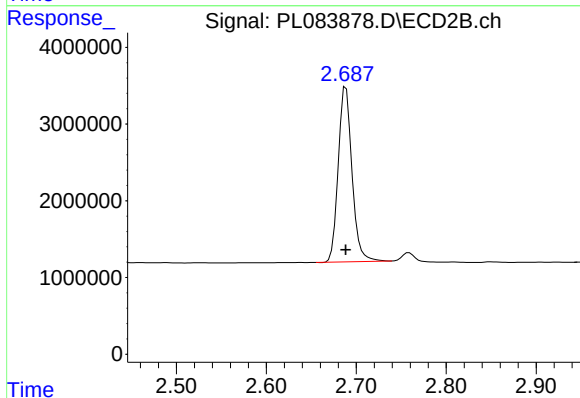




#1 Tetrachloro-m-xylene

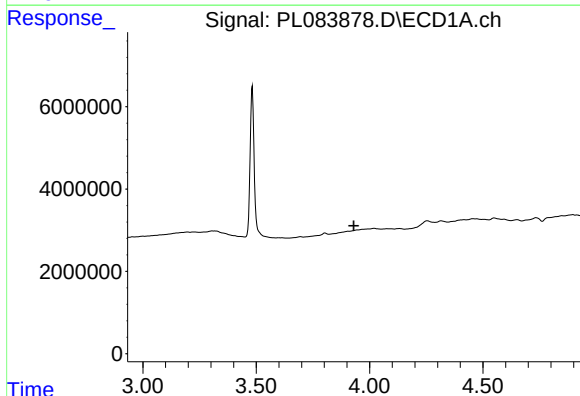
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 45766253
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



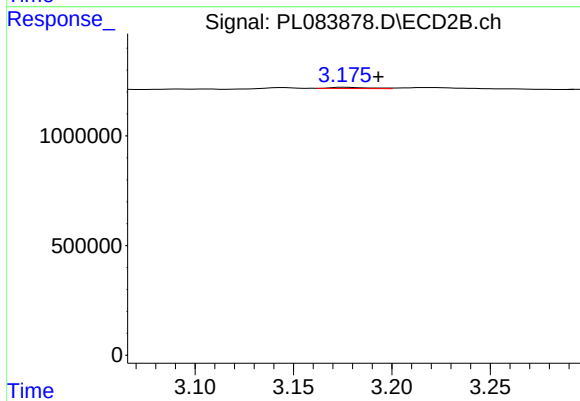
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 24289209
Conc: 21.87 ng/ml



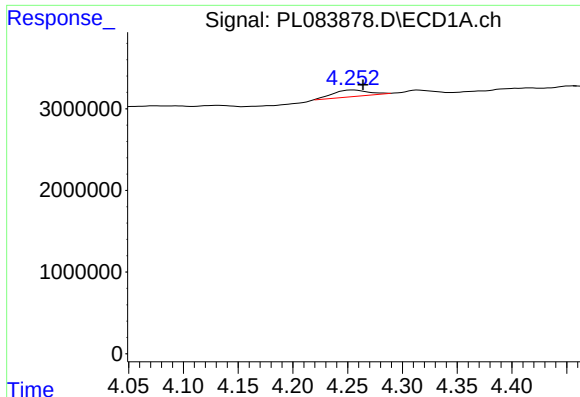
#2 alpha-BHC

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



#2 alpha-BHC

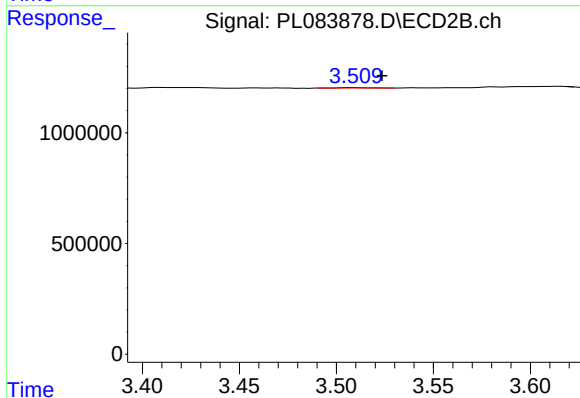
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 66678
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

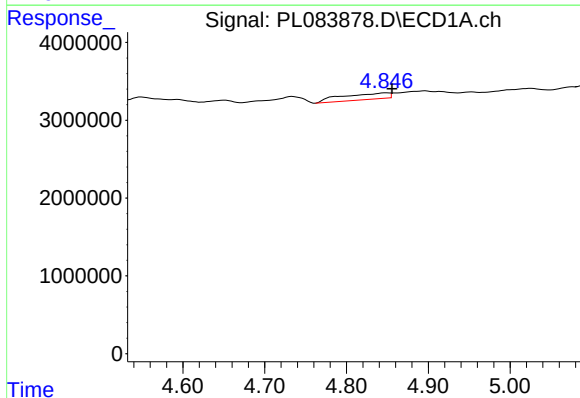
R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 1807749
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



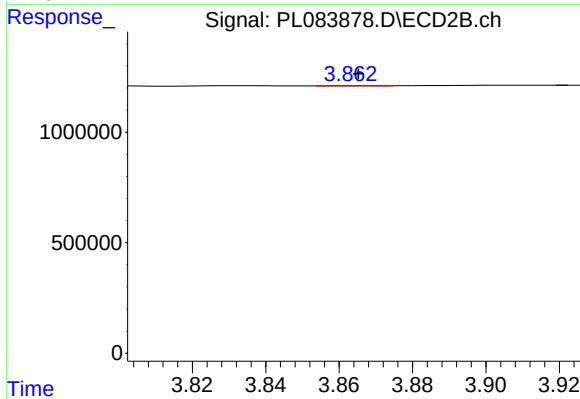
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 23537
Conc: 0.02 ng/ml



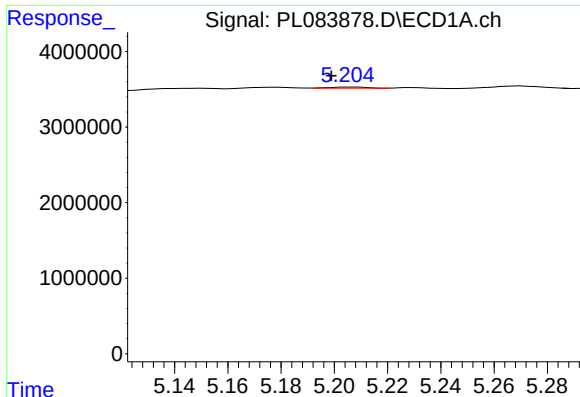
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 3214280
Conc: 1.18 ng/ml



#4 Heptachlor

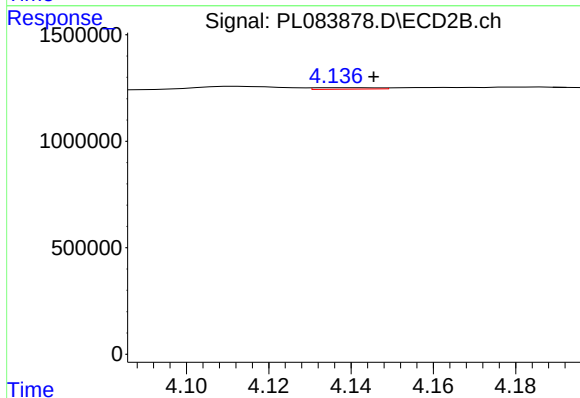
R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 9537
Conc: 0.01 ng/ml



#5 Aldrin

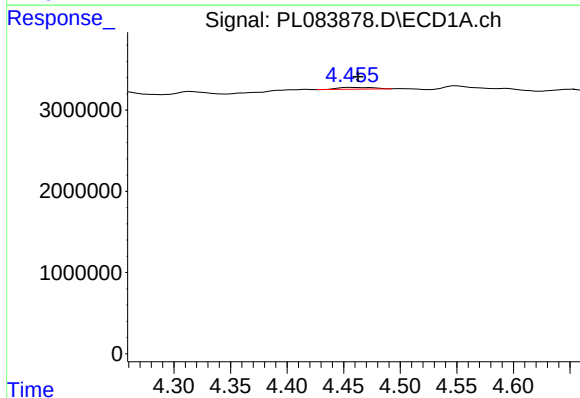
R.T.: 5.206 min
Delta R.T.: 0.007 min
Response: 150293
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



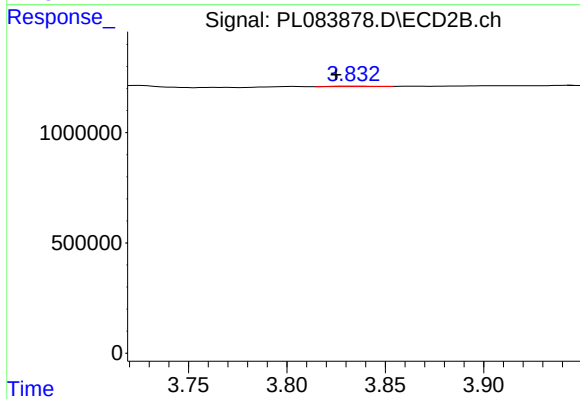
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.007 min
Response: 71742
Conc: 0.05 ng/ml



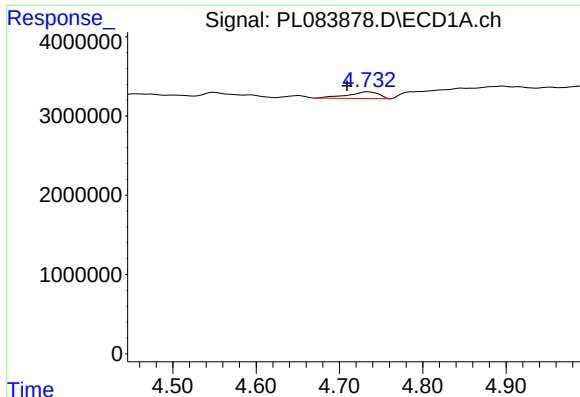
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.006 min
Response: 497212
Conc: 0.41 ng/ml



#6 beta-BHC

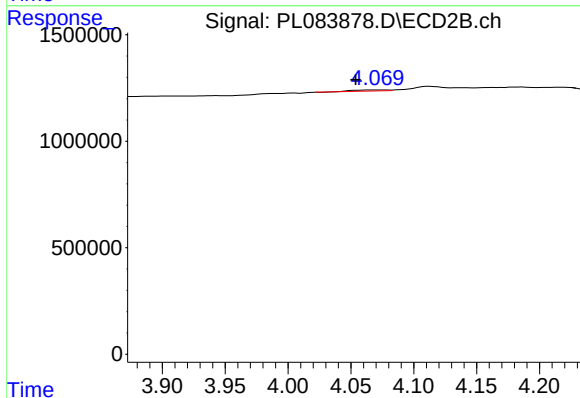
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 29279
Conc: 0.04 ng/ml



#7 delta-BHC

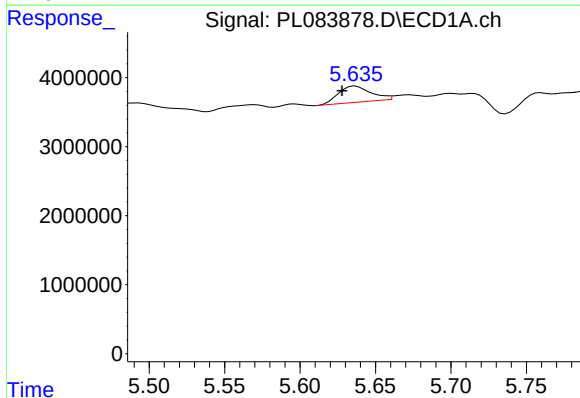
R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 2182913
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



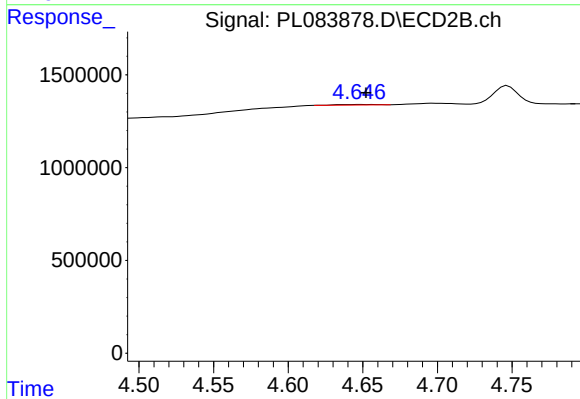
#7 delta-BHC

R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: 105949
Conc: 0.07 ng/ml



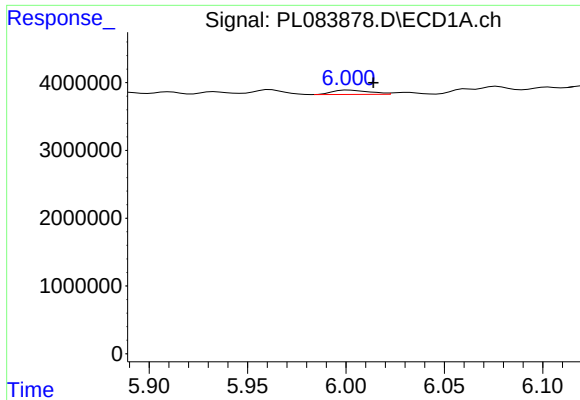
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.009 min
Response: 3486298
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

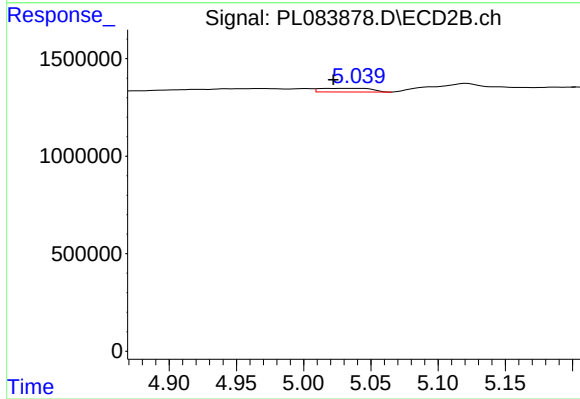
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 58964
Conc: 0.05 ng/ml



#9 Endosulfan I

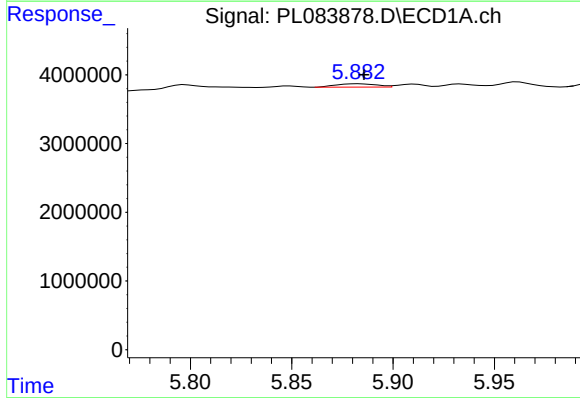
R.T.: 6.002 min
Delta R.T.: -0.012 min
Response: 845172
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



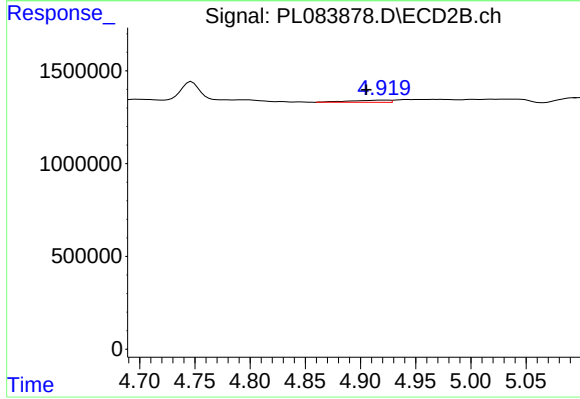
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 505181
Conc: 0.41 ng/ml



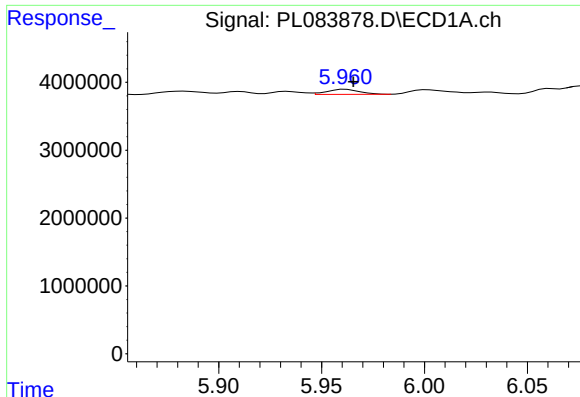
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 702210
Conc: 0.27 ng/ml



#10 gamma-Chlordane

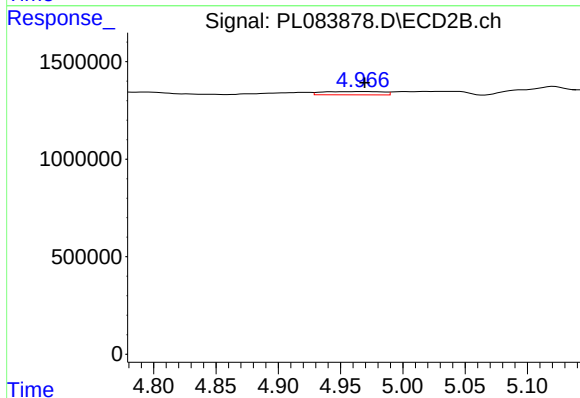
R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 297289
Conc: 0.22 ng/ml



#11 alpha-Chlordane

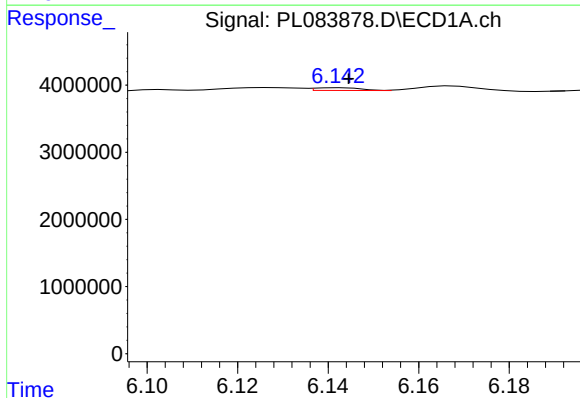
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 814456
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



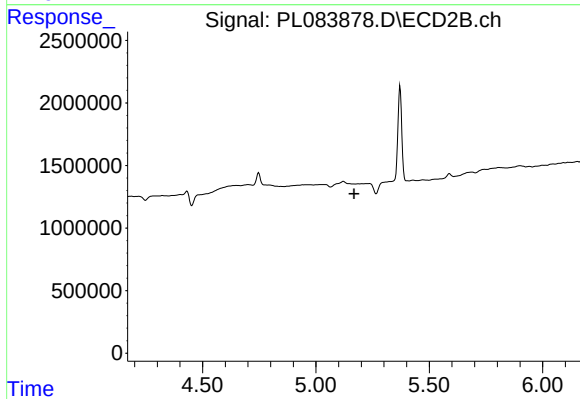
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 569760
Conc: 0.42 ng/ml



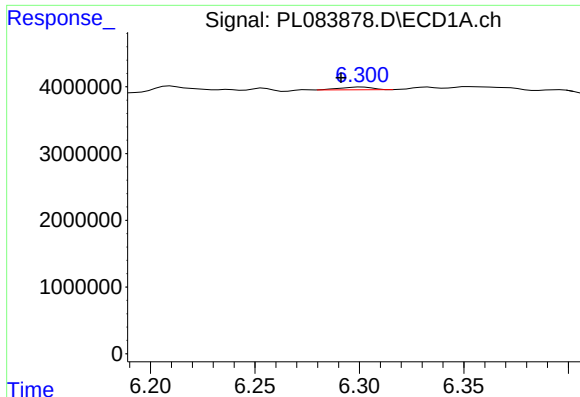
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 291672
Conc: 0.14 ng/ml



#12 4,4'-DDE

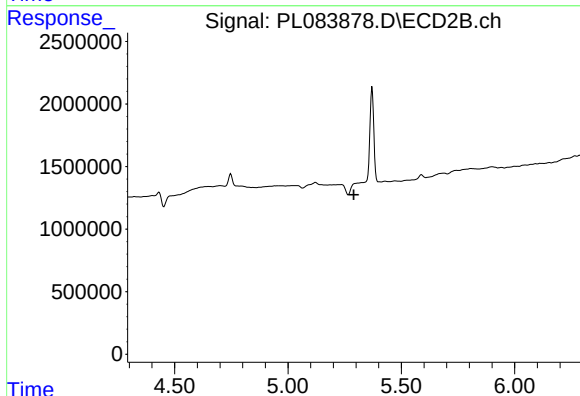
R.T.: 5.187 min
Delta R.T.: 0.019 min
Response: -10030
Conc: N.D.



#13 Dieldrin

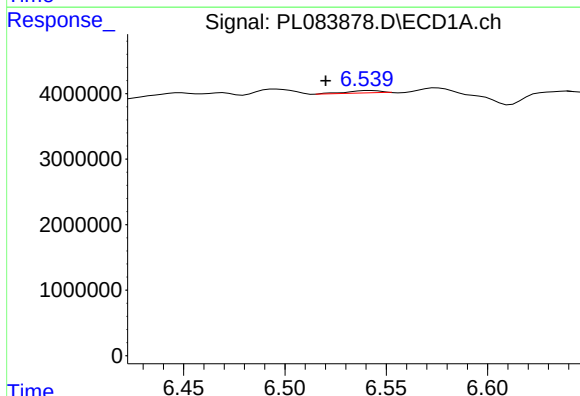
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 436115
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



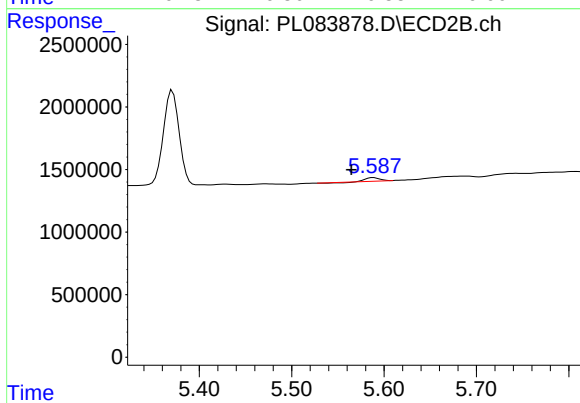
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.290 min
Response: 0
Conc: N.D.



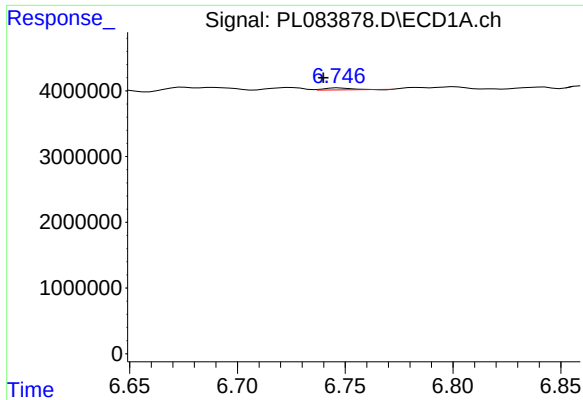
#14 Endrin

R.T.: 6.542 min
Delta R.T.: 0.022 min
Response: 399200
Conc: 0.21 ng/ml



#14 Endrin

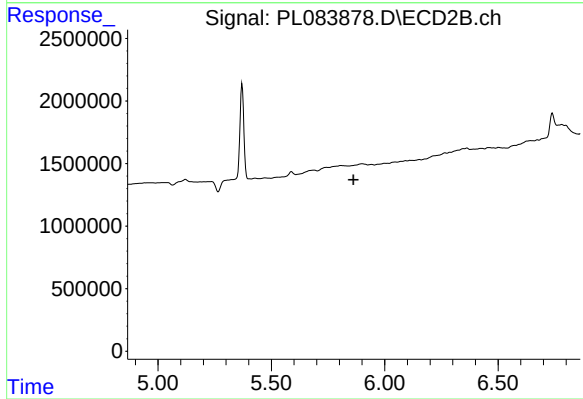
R.T.: 5.588 min
Delta R.T.: 0.024 min
Response: 293728
Conc: 0.27 ng/ml



#15 Endosulfan II

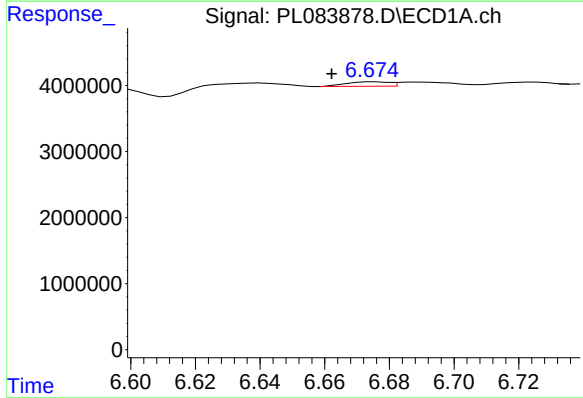
R.T.: 6.747 min
Delta R.T.: 0.007 min
Response: 266425
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



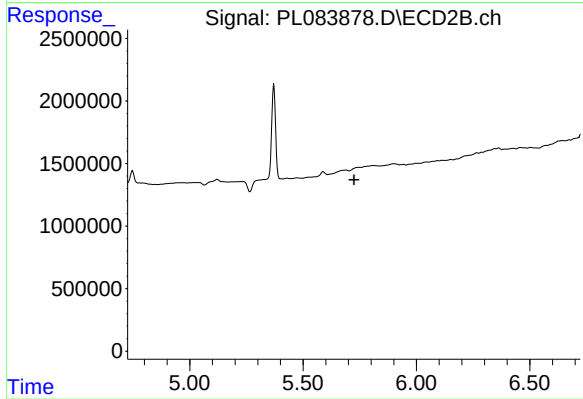
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



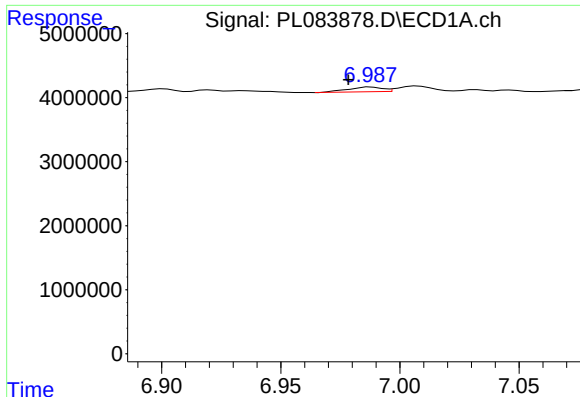
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 602387
Conc: 0.41 ng/ml



#16 4,4'-DDD

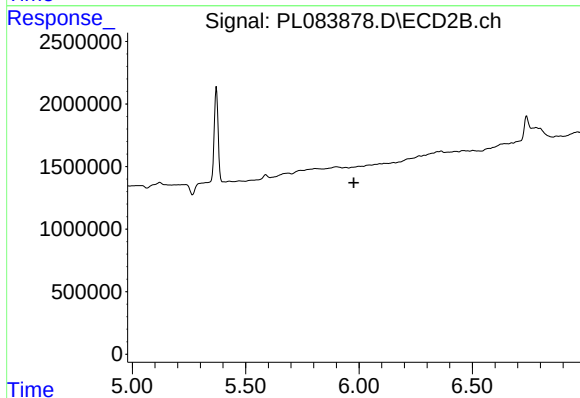
R.T.: 5.744 min
Delta R.T.: 0.019 min
Response: -11258
Conc: N.D.



#17 4,4'-DDT

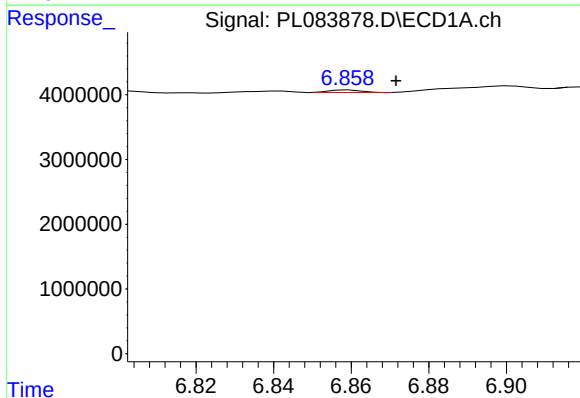
R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 725065
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



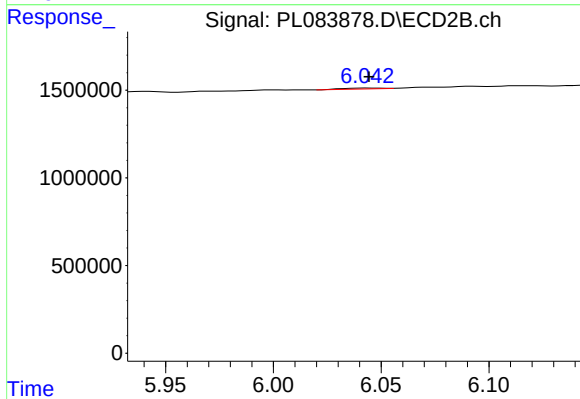
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.024 min
Response: -60402
Conc: N.D.



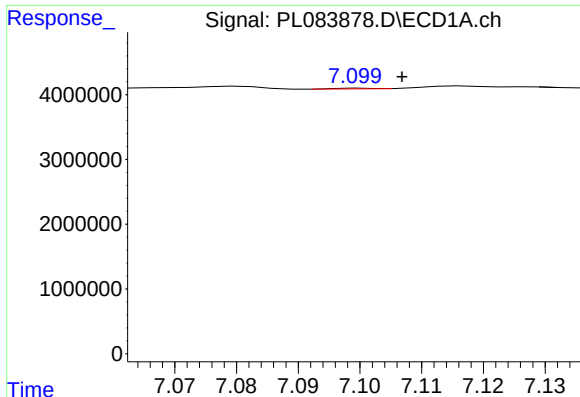
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 223178
Conc: 0.15 ng/ml



#18 Endrin aldehyde

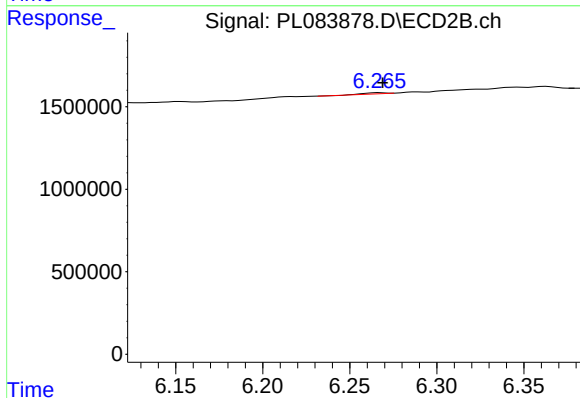
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 69796
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

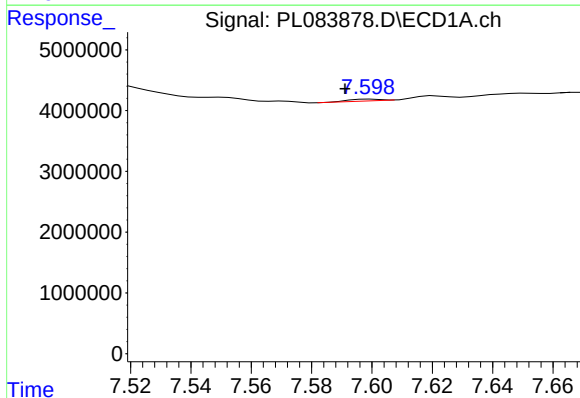
R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 44171
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



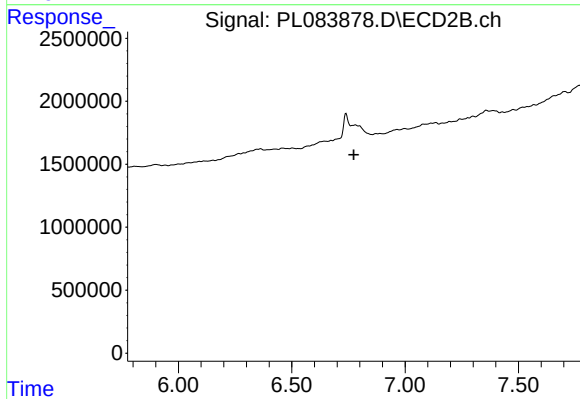
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 54656
Conc: 0.05 ng/ml



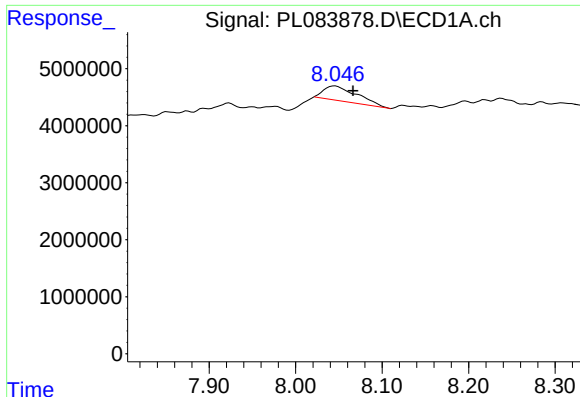
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 197829
Conc: 0.11 ng/ml



#21 Endrin ketone

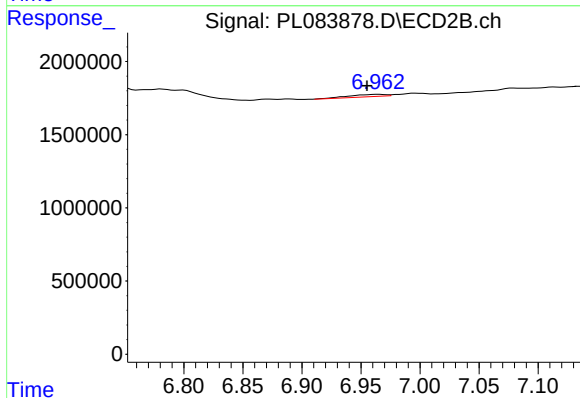
R.T.: 6.781 min
Delta R.T.: 0.007 min
Response: -711398
Conc: N.D.



#22 Mirex

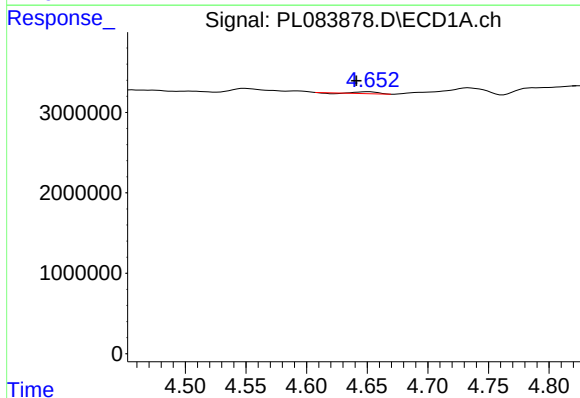
R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 6628016
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



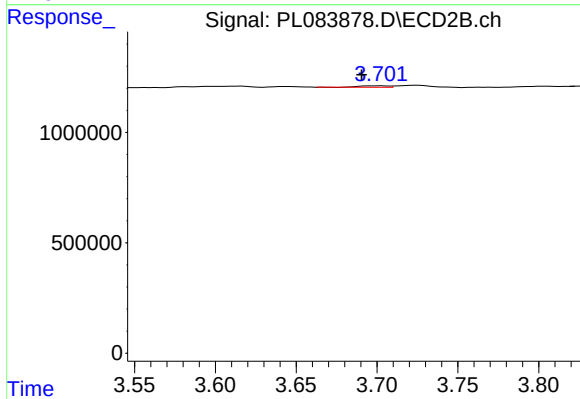
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 344627
Conc: 0.34 ng/ml



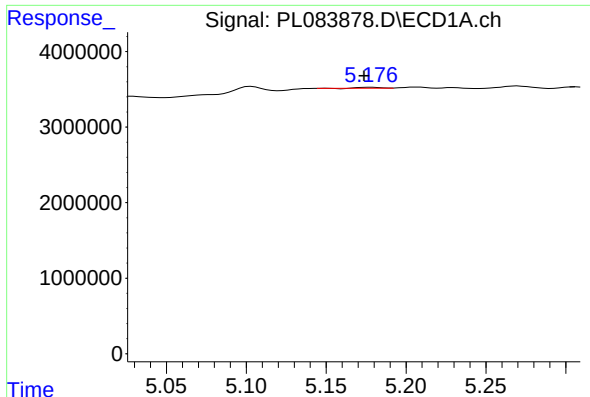
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: 0.011 min
Response: 242159
Conc: 0.30 ng/ml



#23 Chlordane-1

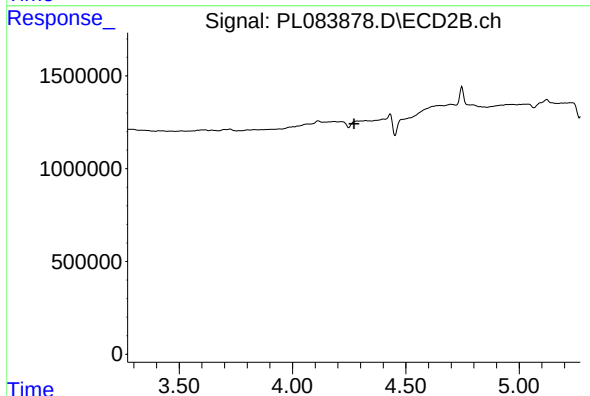
R.T.: 3.700 min
Delta R.T.: 0.010 min
Response: 85512
Conc: 0.22 ng/ml



#24 Chlordane-2

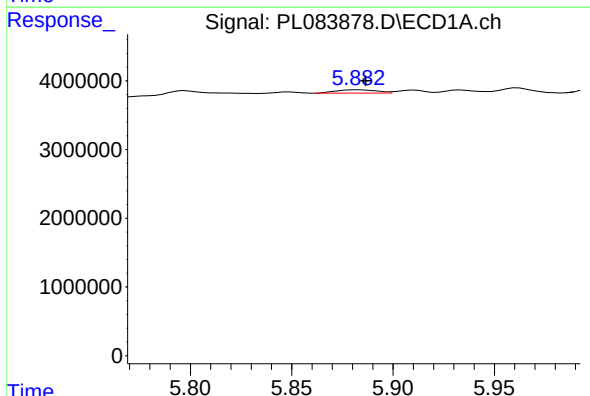
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 122108
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



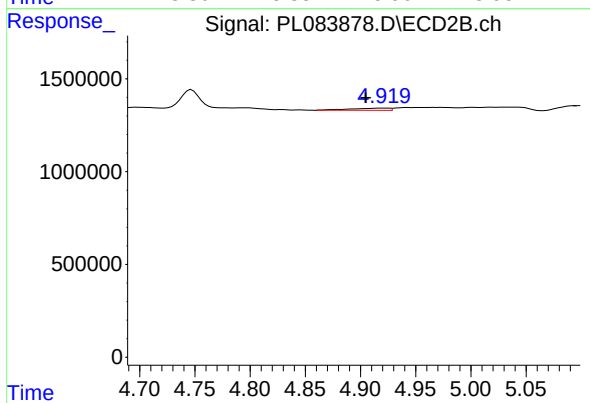
#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.015 min
Response: -306937
Conc: N.D.



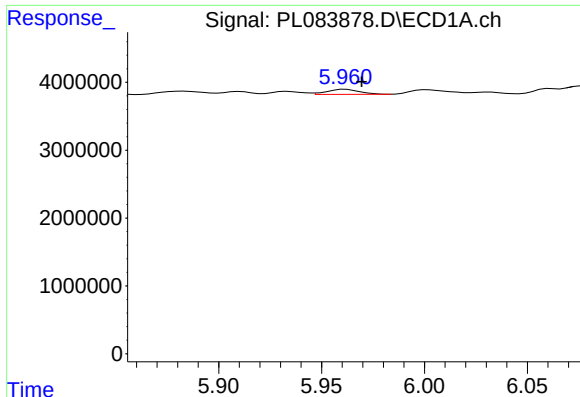
#25 Chlordane-3

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 702210
Conc: 0.20 ng/ml



#25 Chlordane-3

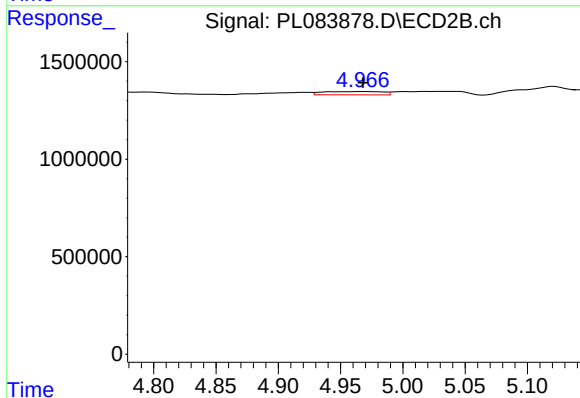
R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 297289
Conc: 0.22 ng/ml



#26 Chlordane-4

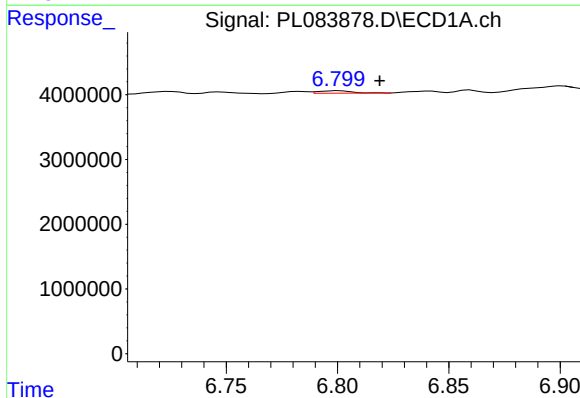
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 814456
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



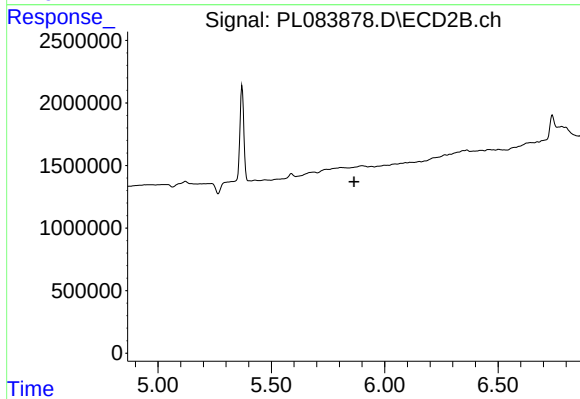
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 569760
Conc: 0.40 ng/ml



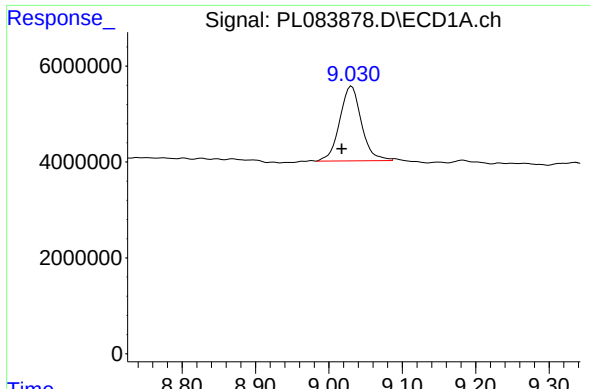
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 391584
Conc: 0.64 ng/ml



#27 Chlordane-5

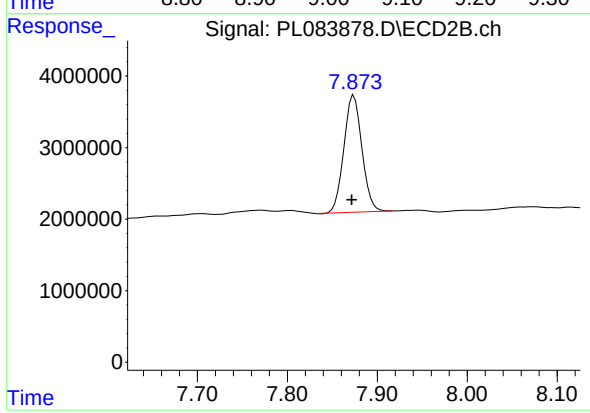
R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.014 min
Response: 31991021
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 22753117
Conc: 20.48 ng/ml