

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 14:26
 Operator : AR\AJ
 Sample : 03556-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:09:55 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	2.687	41690604	19423798	20.847	17.490
28)	SA Decachlor...	9.023	7.870	36225157	29203047	27.830	26.282
Target Compounds							
2)	A alpha-BHC	3.955f	3.189	5307838	293510	1.812	0.183 #
3)	MA gamma-BHC...	4.252	3.502f	6043352	8836083	2.139	5.811 #
4)	MA Heptachlor	4.834f	3.869	3501212	3411947	1.288	2.895 #
5)	MB Aldrin	5.181f	4.147	6304447	2008595	2.201	1.332 #
6)	B beta-BHC	4.462	3.806f	92985	5140872	0.077	7.789 #
7)	B delta-BHC	4.690f	4.080f	6497921	4754598	2.438	3.143 #
8)	A Heptachlo...	5.627	4.645	5382017	4963208	2.016	3.865 #
9)	A Endosulfan I	6.024	5.031	3384792	3617112	1.429	2.949 #
10)	B gamma-Chl...	5.889	4.901	5512857	857230	2.135	0.643 #
11)	B alpha-Chl...	0.000	4.970	0	2759289	N.D.	2.048 #
12)	B 4,4'-DDE	6.139	5.161	2383421	5109958	1.185	4.160 #
13)	MA Dieldrin	6.273f	5.285	4232070	596654	1.771	0.458 #
14)	MA Endrin	6.517	5.558	7574727	788476	3.977	0.717 #
15)	B Endosulfa...	6.744	5.868	1168776	3191792	0.624	2.777 #
16)	A 4,4'-DDD	0.000	5.717	0	3950949	N.D.	4.118 #
17)	MA 4,4'-DDT	6.990	5.983	1524788	904544	0.956	0.993
18)	B Endrin al...	6.886	6.050	2956337	1170775	2.018	1.302 #
19)	B Endosulfa...	7.117	6.258	1596819	652456	0.924	0.594 #
20)	A Methoxychlor	7.454	6.552	8779205	832841	11.223	1.738 #
21)	B Endrin ke...	7.584	6.764	165251	494216	0.094	0.382 #
22)	Mirex	8.070	6.977f	711621	3561945	0.497	3.490 #
23)	Chlordane-1	0.000	3.702	0	5656286	N.D.	14.332 #
24)	Chlordane-2	5.181	4.292f	6304447	653689	7.891	1.542 #
25)	Chlordane-3	5.889	4.901	5512857	857230	1.571	0.625 #
26)	Chlordane-4	0.000	4.970	0	2759289	N.D.	1.926 #
27)	Chlordane-5	6.819	5.868	455390	3191792	0.746	6.955 #

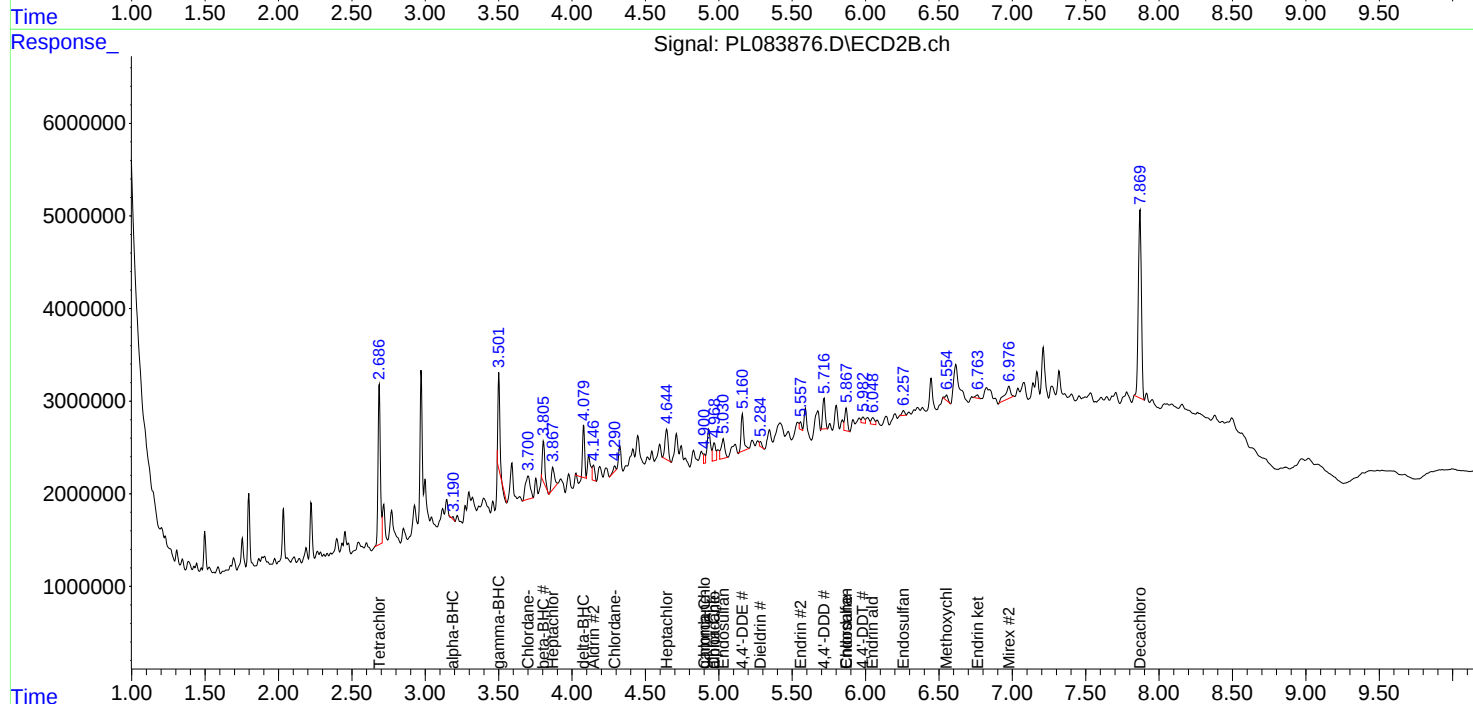
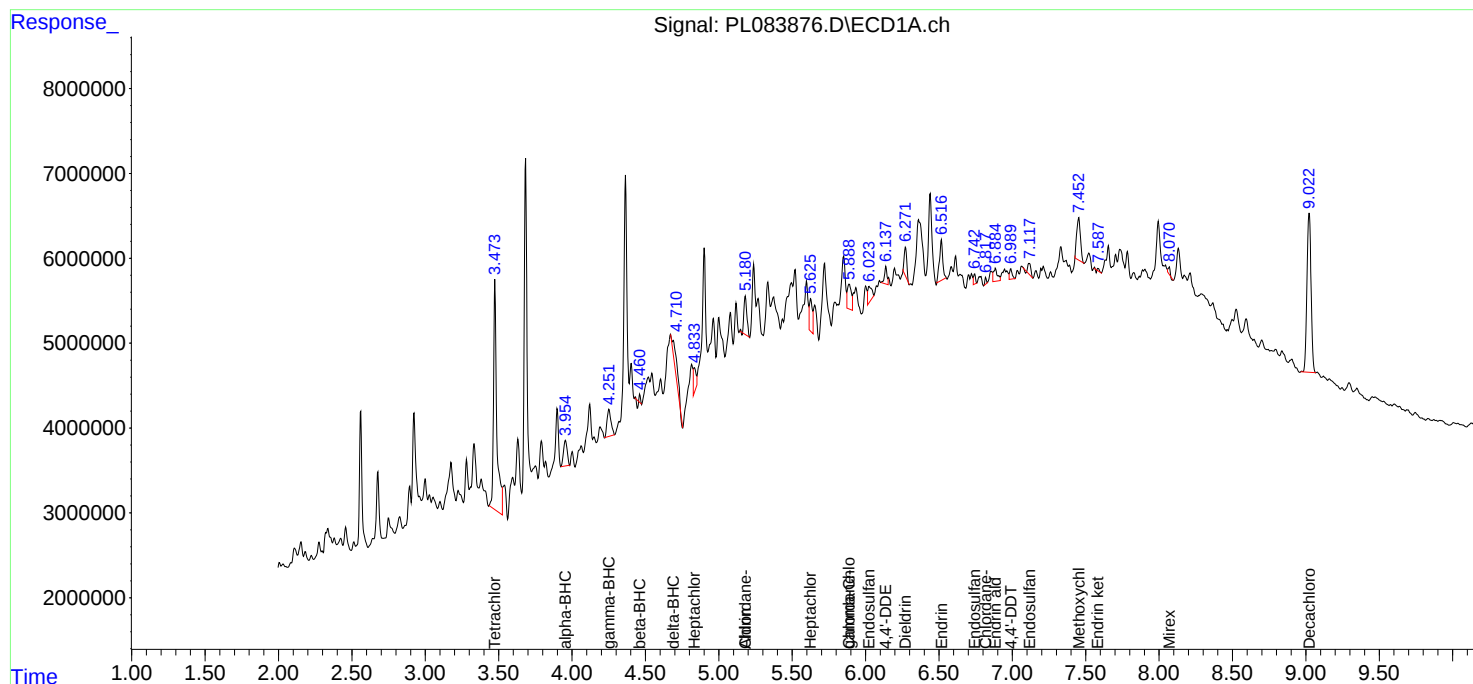
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

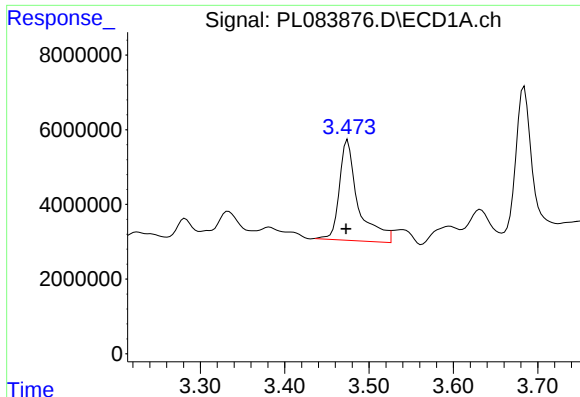
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 14:26
Operator : AR\AJ
Sample : 03556-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:09:55 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

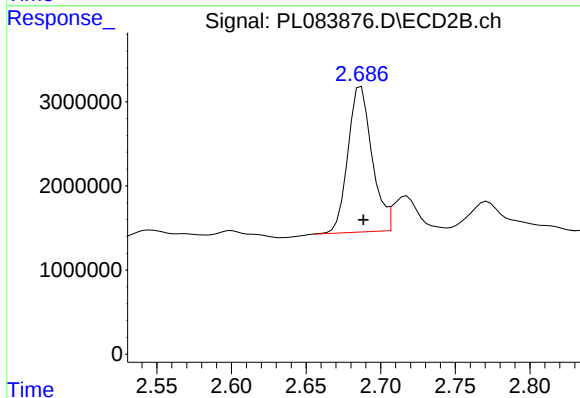




#1 Tetrachloro-m-xylene

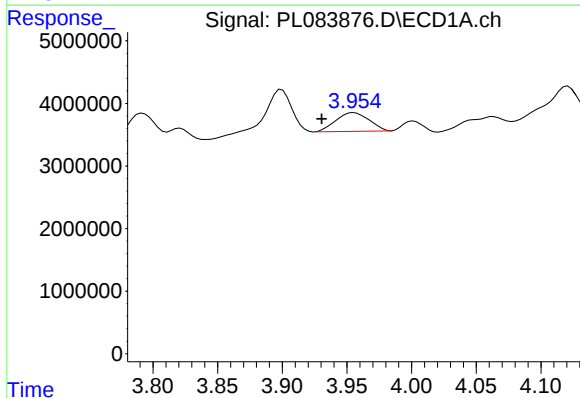
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 41690604
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



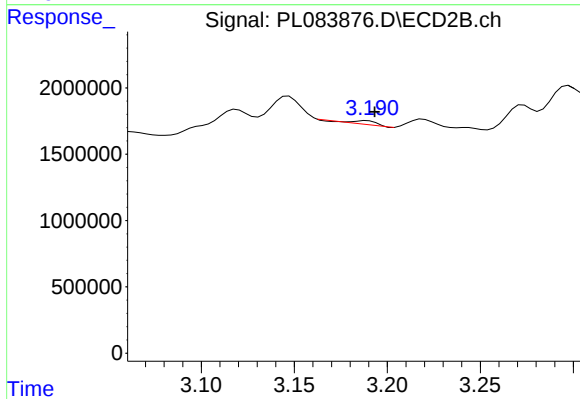
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 19423798
Conc: 17.49 ng/ml



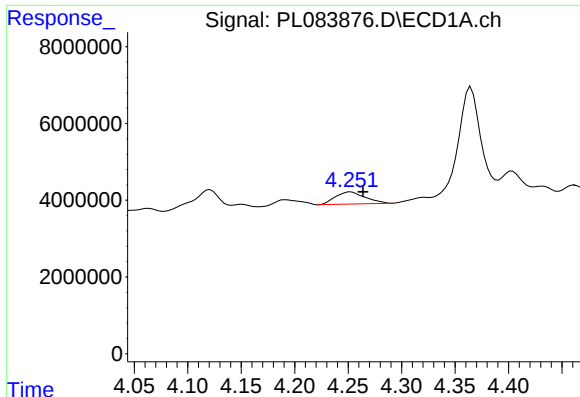
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: 0.025 min
Response: 5307838
Conc: 1.81 ng/ml



#2 alpha-BHC

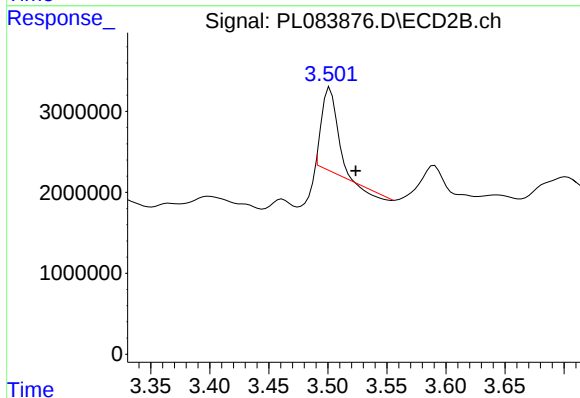
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 293510
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

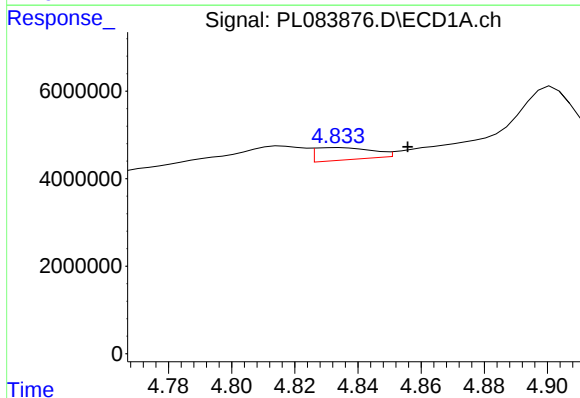
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 6043352
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



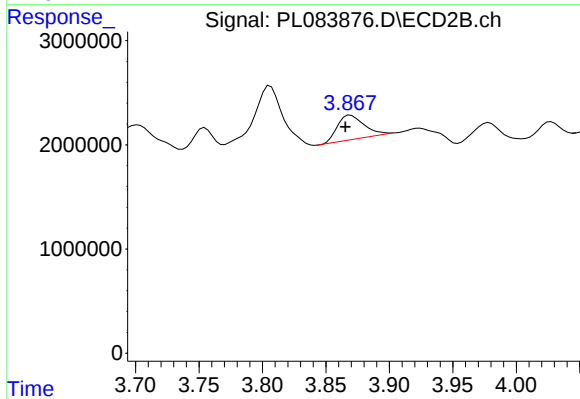
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.022 min
Response: 8836083
Conc: 5.81 ng/ml



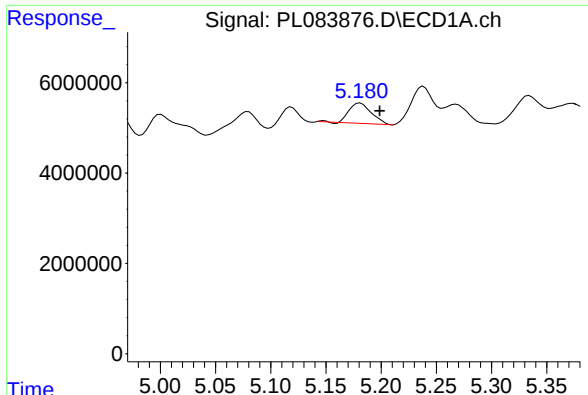
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: -0.022 min
Response: 3501212
Conc: 1.29 ng/ml



#4 Heptachlor

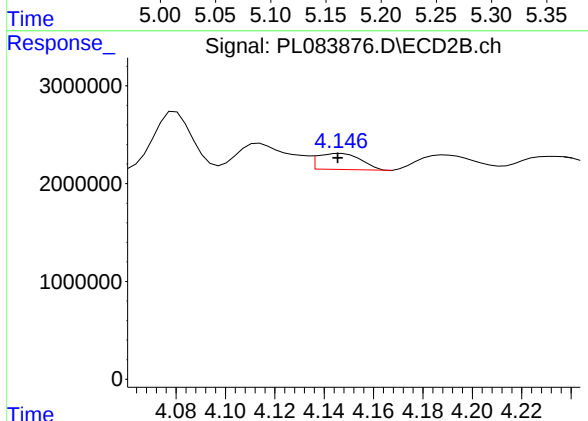
R.T.: 3.869 min
Delta R.T.: 0.004 min
Response: 3411947
Conc: 2.90 ng/ml



#5 Aldrin

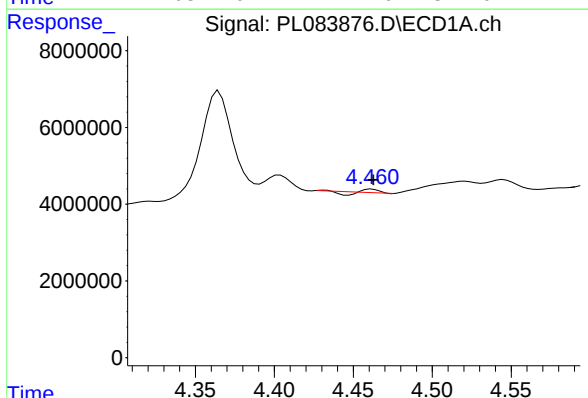
R.T.: 5.181 min
Delta R.T.: -0.018 min
Response: 6304447
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



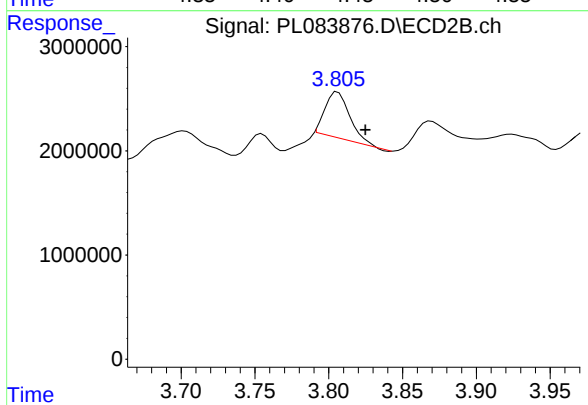
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 2008595
Conc: 1.33 ng/ml



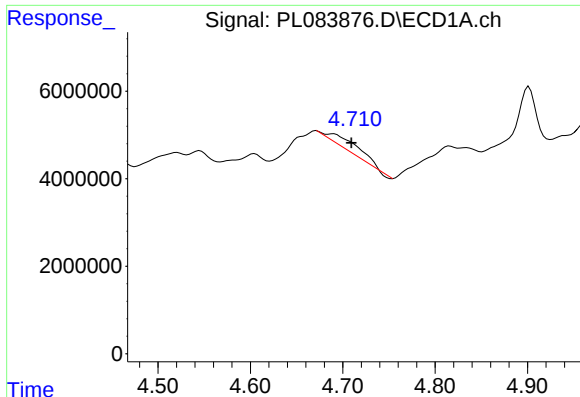
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 92985
Conc: 0.08 ng/ml



#6 beta-BHC

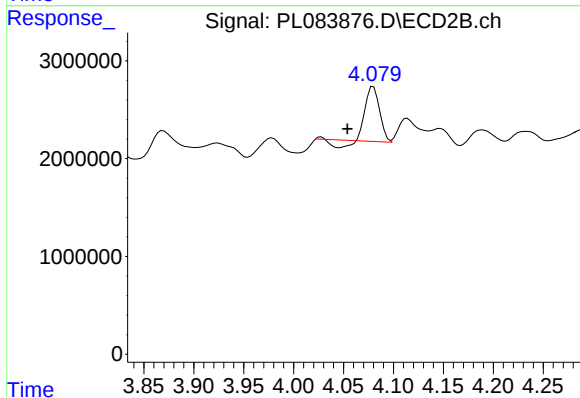
R.T.: 3.806 min
Delta R.T.: -0.019 min
Response: 5140872
Conc: 7.79 ng/ml



#7 delta-BHC

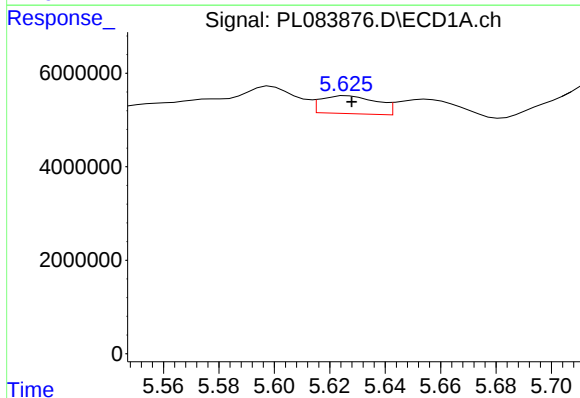
R.T.: 4.690 min
Delta R.T.: -0.019 min
Response: 6497921
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



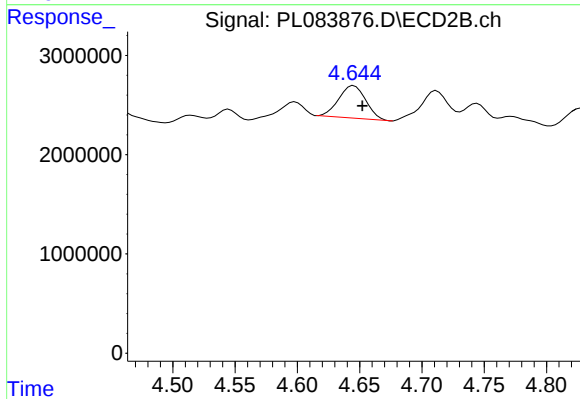
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: 0.026 min
Response: 4754598
Conc: 3.14 ng/ml



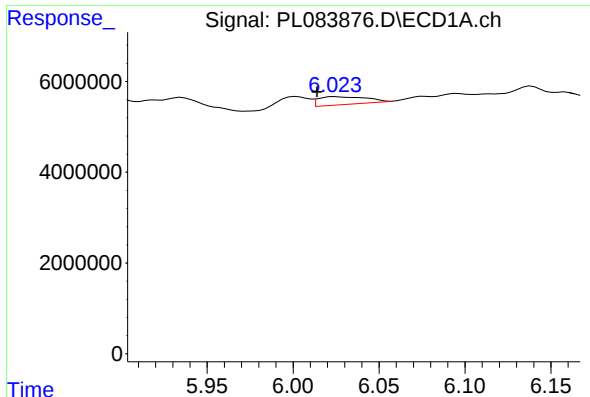
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 5382017
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

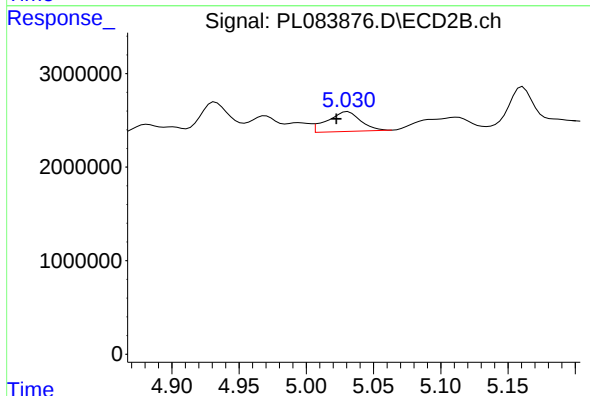
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 4963208
Conc: 3.86 ng/ml



#9 Endosulfan I

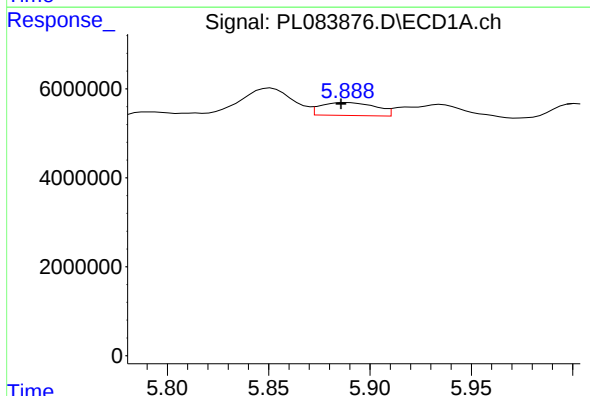
R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 3384792
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



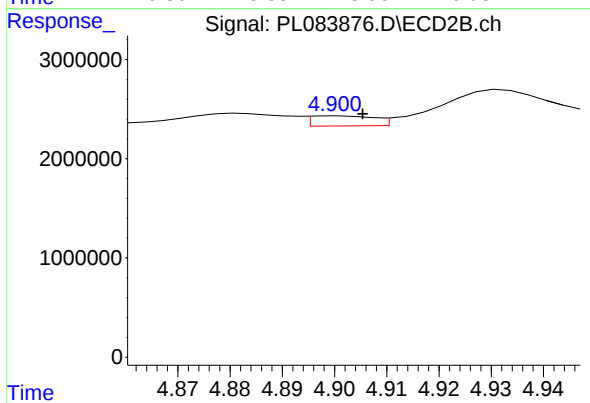
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 3617112
Conc: 2.95 ng/ml



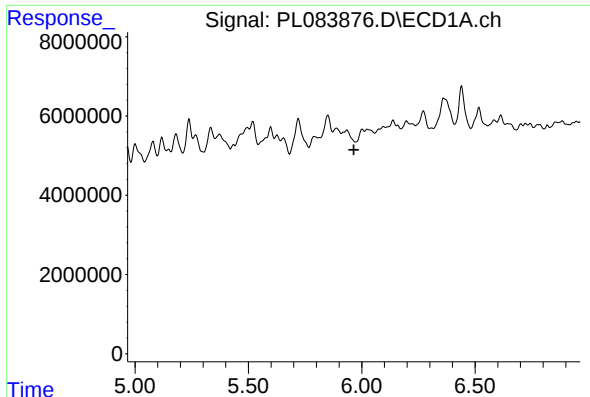
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 5512857
Conc: 2.14 ng/ml



#10 gamma-Chlordane

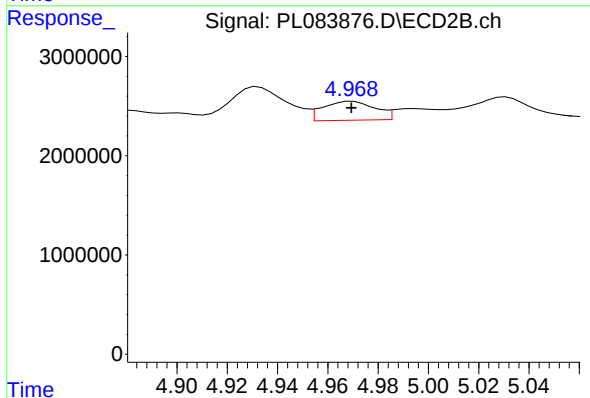
R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 857230
Conc: 0.64 ng/ml



#11 alpha-Chlordane

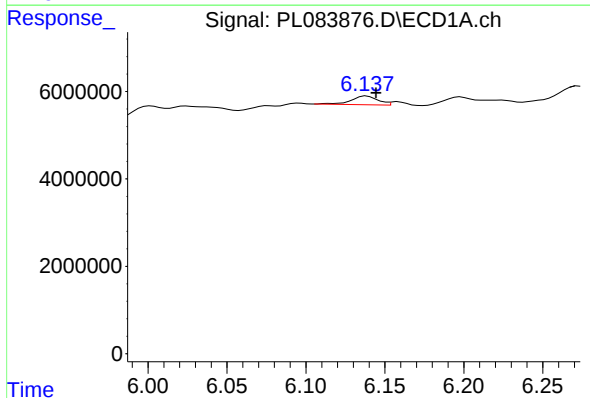
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



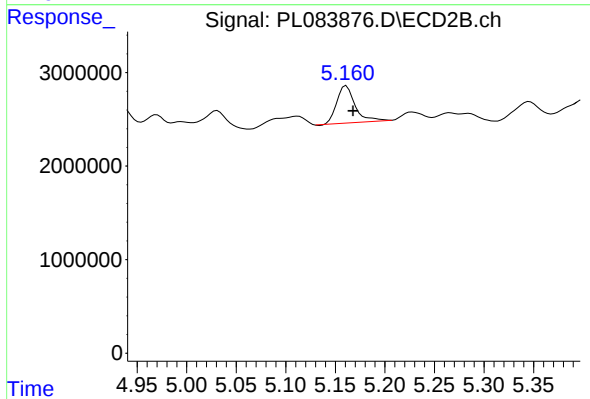
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2759289
Conc: 2.05 ng/ml



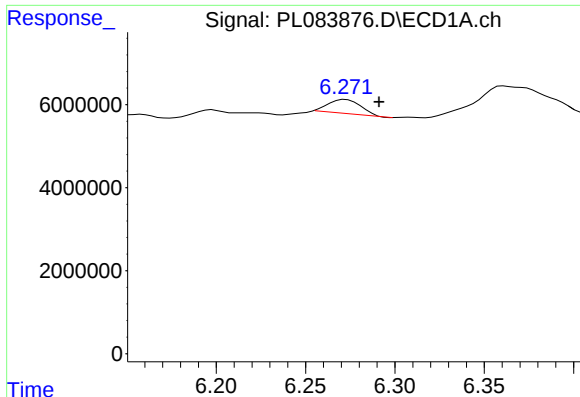
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 2383421
Conc: 1.18 ng/ml



#12 4,4'-DDE

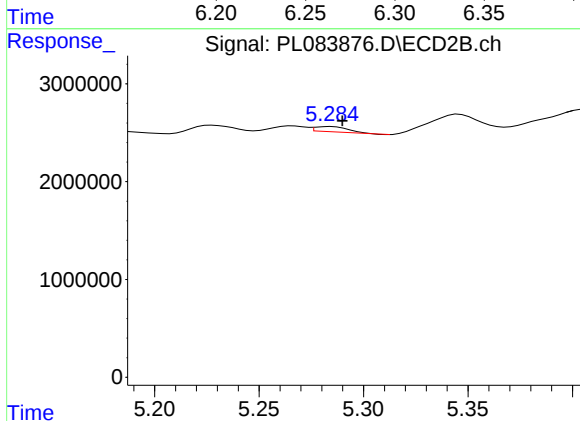
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 5109958
Conc: 4.16 ng/ml



#13 Dieldrin

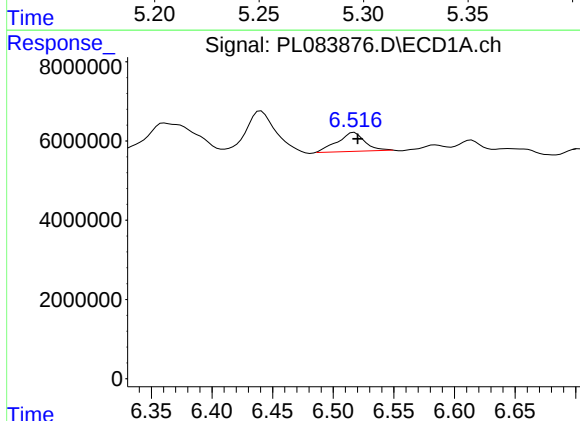
R.T.: 6.273 min
Delta R.T.: -0.019 min
Response: 4232070
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



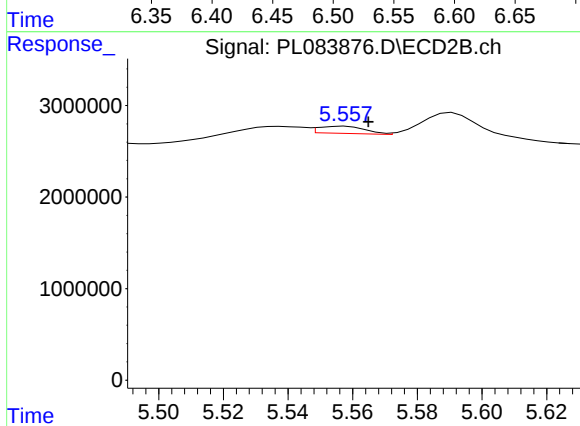
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 596654
Conc: 0.46 ng/ml



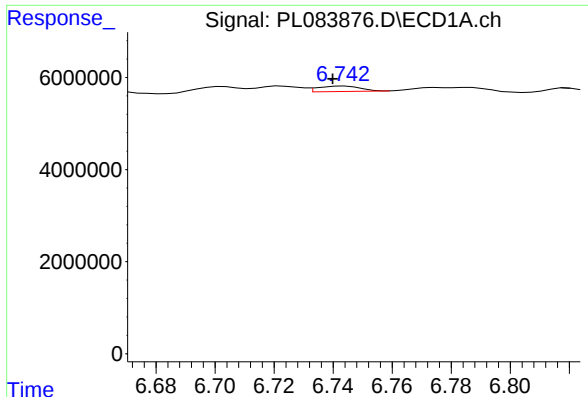
#14 Endrin

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 7574727
Conc: 3.98 ng/ml



#14 Endrin

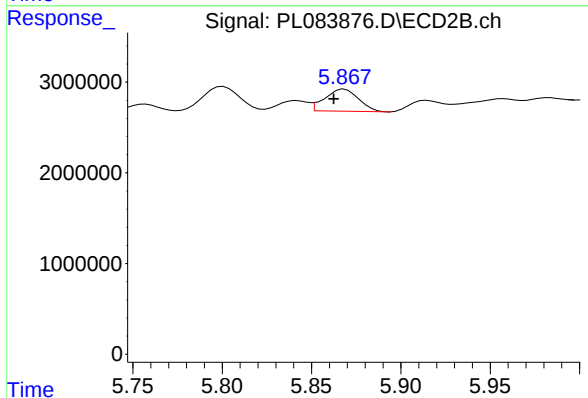
R.T.: 5.558 min
Delta R.T.: -0.007 min
Response: 788476
Conc: 0.72 ng/ml



#15 Endosulfan II

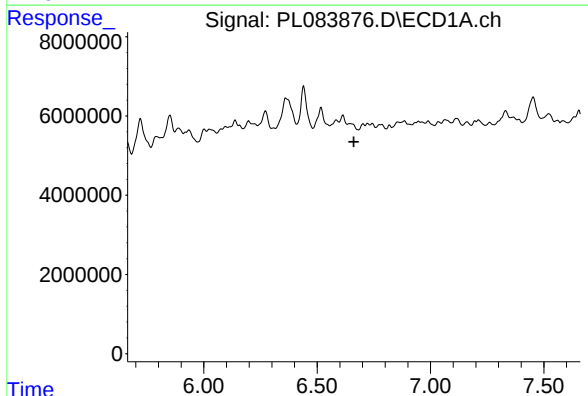
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 1168776
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



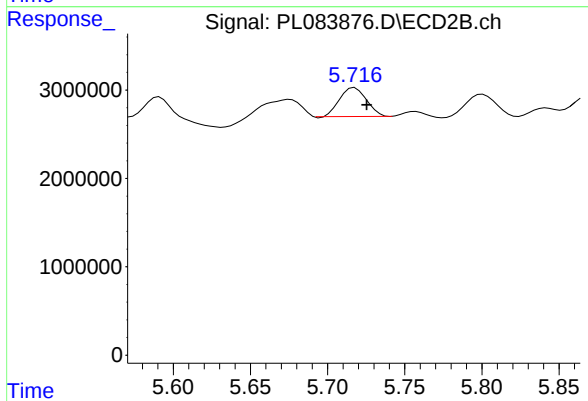
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 3191792
Conc: 2.78 ng/ml



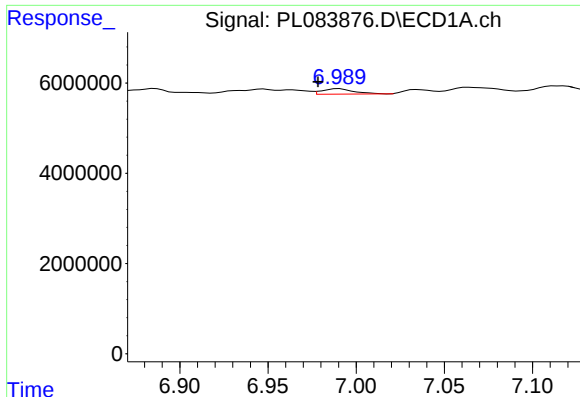
#16 4,4'-DDD

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



#16 4,4'-DDD

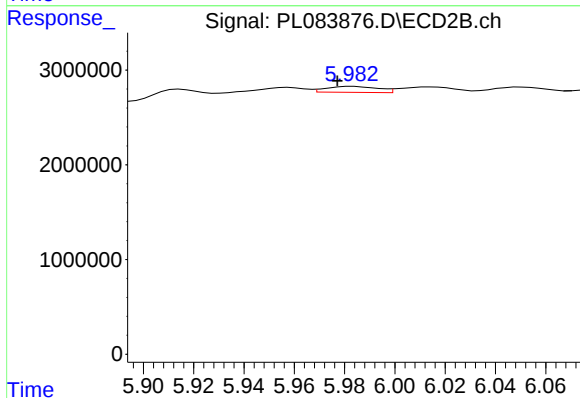
R.T.: 5.717 min
Delta R.T.: -0.008 min
Response: 3950949
Conc: 4.12 ng/ml



#17 4,4'-DDT

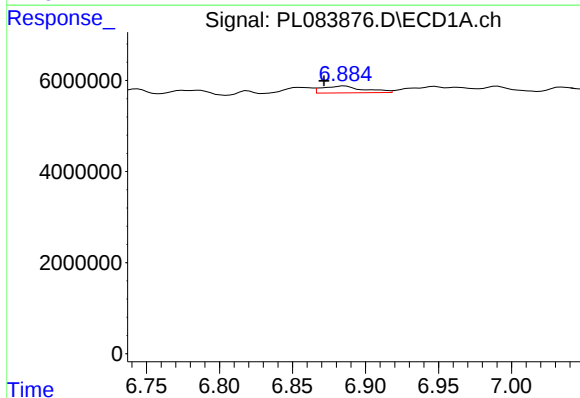
R.T.: 6.990 min
Delta R.T.: 0.012 min
Response: 1524788
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



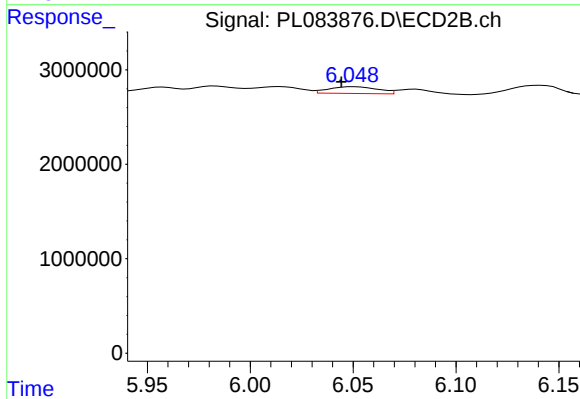
#17 4,4'-DDT

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 904544
Conc: 0.99 ng/ml



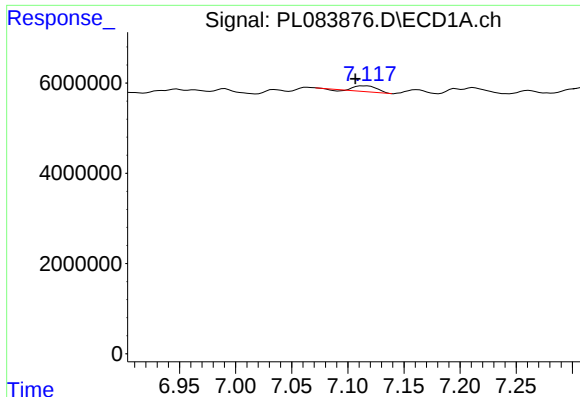
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.014 min
Response: 2956337
Conc: 2.02 ng/ml



#18 Endrin aldehyde

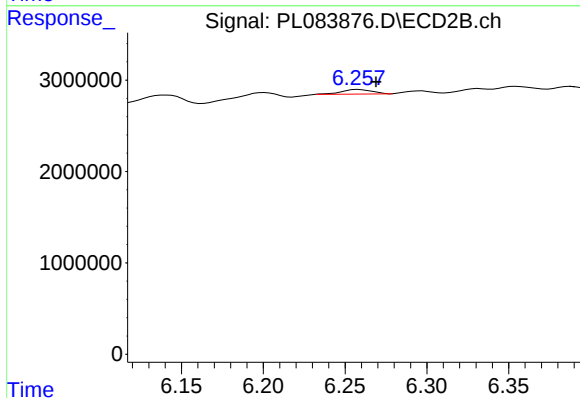
R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 1170775
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

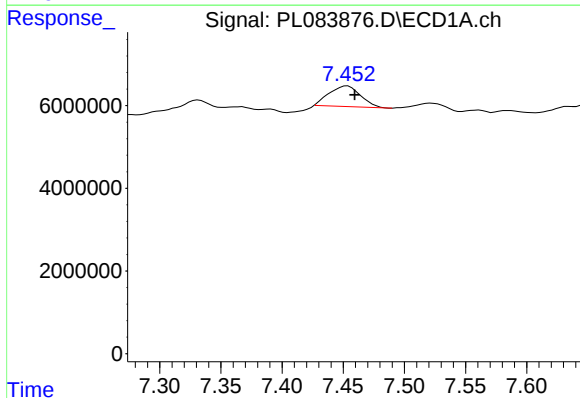
R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 1596819
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



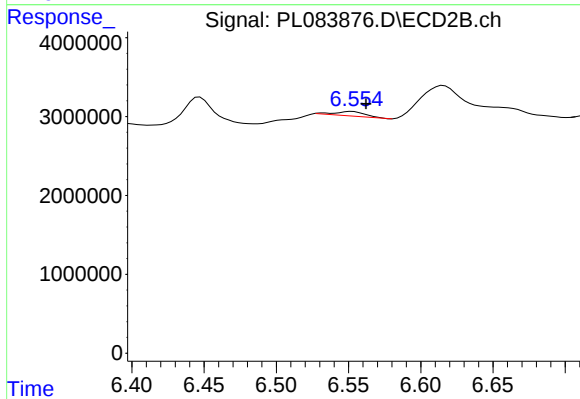
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 652456
Conc: 0.59 ng/ml



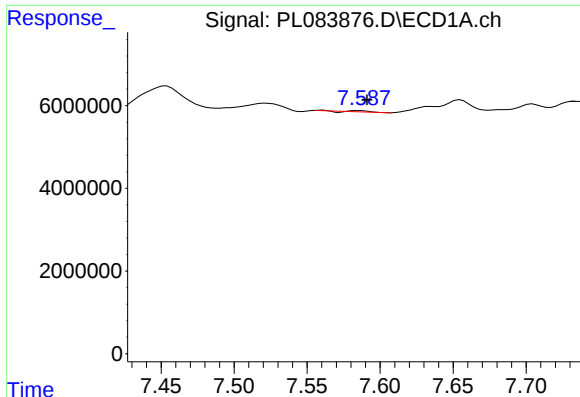
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.006 min
Response: 8779205
Conc: 11.22 ng/ml



#20 Methoxychlor

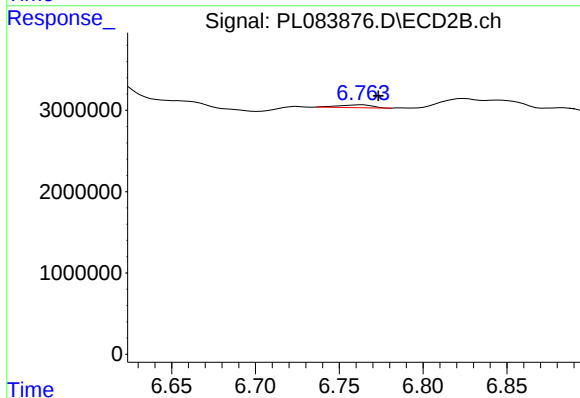
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 832841
Conc: 1.74 ng/ml



#21 Endrin ketone

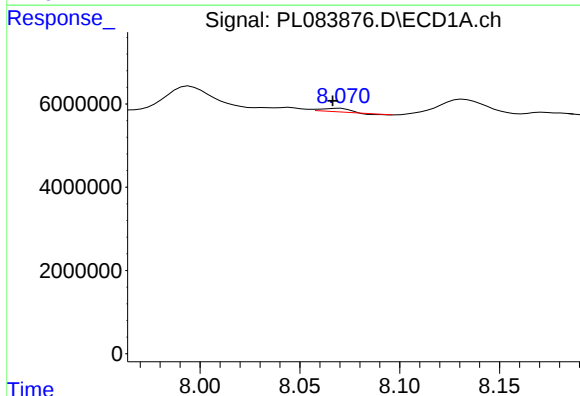
R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 165251
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



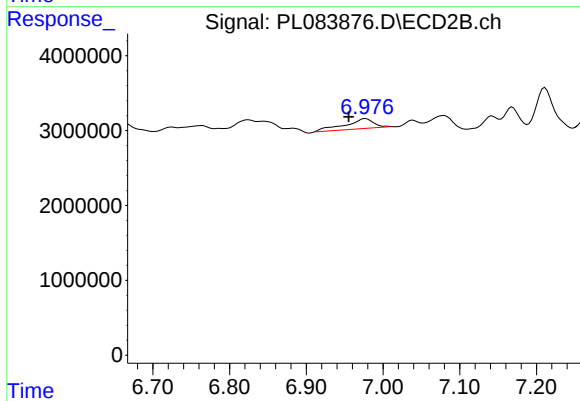
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 494216
Conc: 0.38 ng/ml



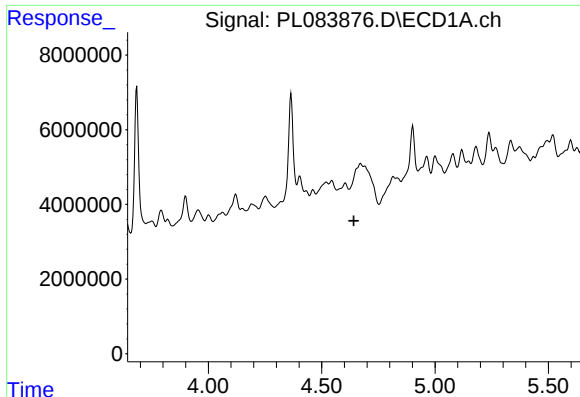
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 711621
Conc: 0.50 ng/ml



#22 Mirex

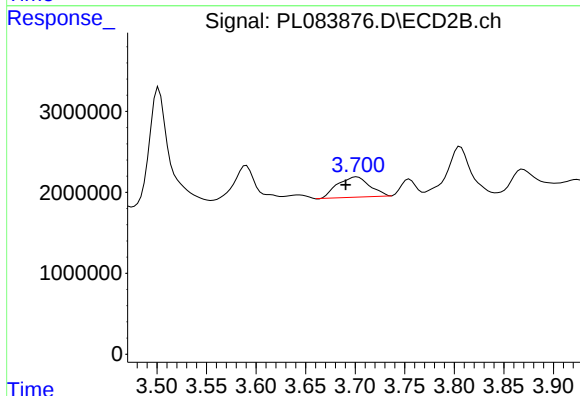
R.T.: 6.977 min
Delta R.T.: 0.022 min
Response: 3561945
Conc: 3.49 ng/ml



#23 Chlordane-1

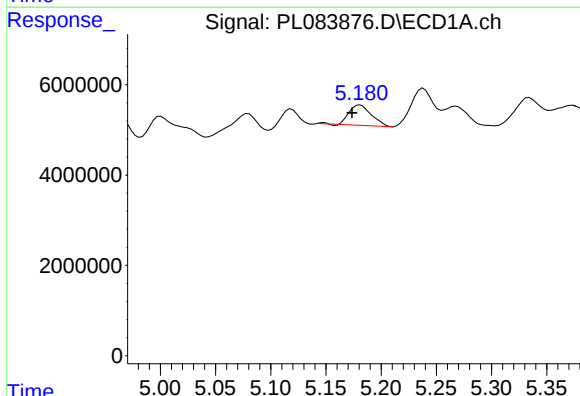
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



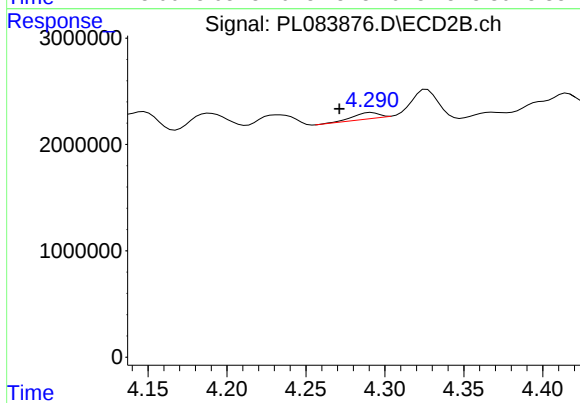
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.011 min
Response: 5656286
Conc: 14.33 ng/ml



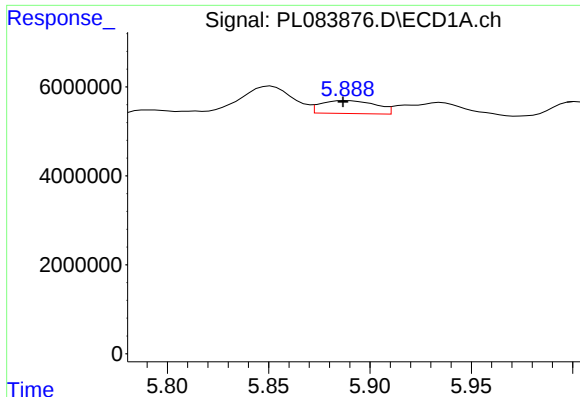
#24 Chlordane-2

R.T.: 5.181 min
Delta R.T.: 0.007 min
Response: 6304447
Conc: 7.89 ng/ml



#24 Chlordane-2

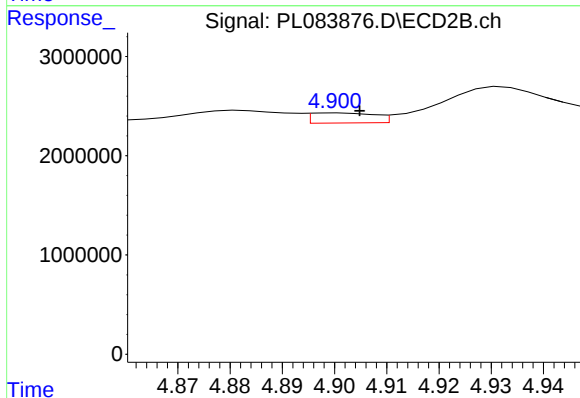
R.T.: 4.292 min
Delta R.T.: 0.020 min
Response: 653689
Conc: 1.54 ng/ml



#25 Chlordane-3

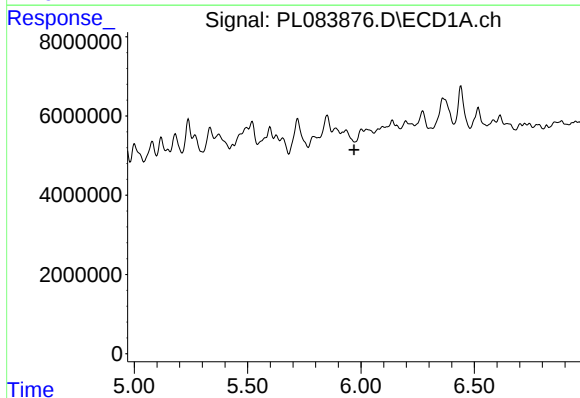
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 5512857
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



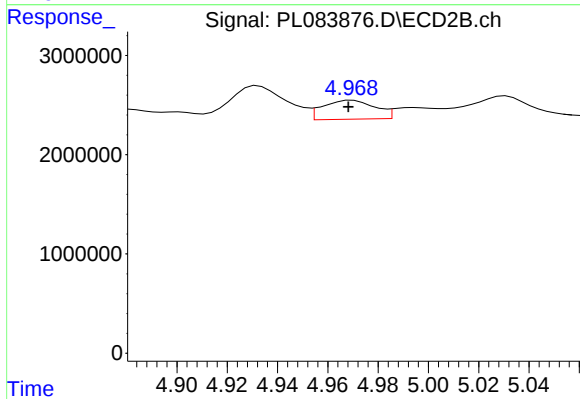
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 857230
Conc: 0.63 ng/ml



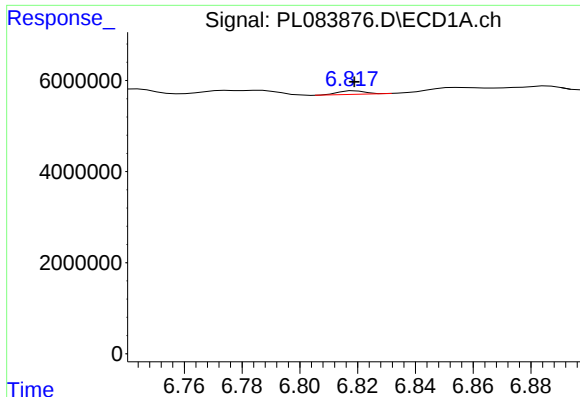
#26 Chlordane-4

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



#26 Chlordane-4

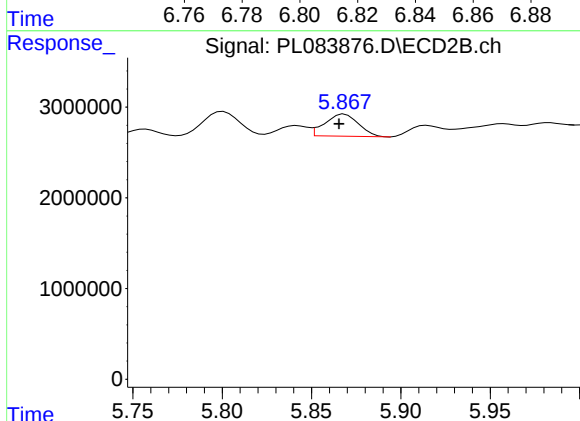
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 2759289
Conc: 1.93 ng/ml



#27 Chlordane-5

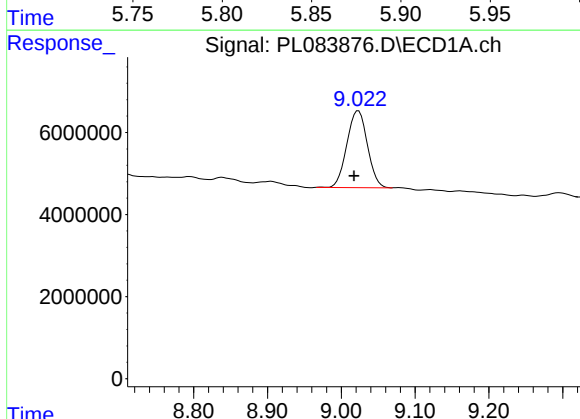
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 455390
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



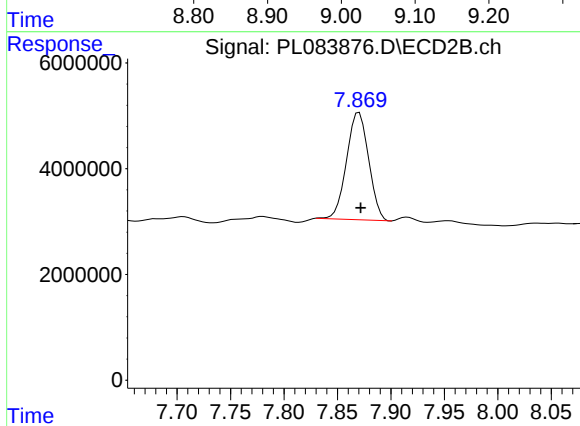
#27 Chlordane-5

R.T.: 5.868 min
Delta R.T.: 0.003 min
Response: 3191792
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 36225157
Conc: 27.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 29203047
Conc: 26.28 ng/ml