

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:00
 Operator : AR\AJ
 Sample : 03659-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:32:33 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	19354531	10780575	9.678	9.707
28)	SA Decachlor...	9.022	7.870	17711971	12233979	13.607	11.010
Target Compounds							
2)	A alpha-BHC	3.918	0.000	682327	0	0.233	N.D. #
3)	MA gamma-BHC...	4.261	3.544f	63944	96680	0.023	0.064 #
4)	MA Heptachlor	4.833f	3.867	2786636	449363	1.025	0.381 #
5)	MB Aldrin	5.177f	4.122f	3573994	616545	1.248	0.409 #
7)	B delta-BHC	4.710	4.051	1255255	285058	0.471	0.188 #
8)	B Heptachlo...	5.628	4.654	414642	73438	0.155	0.057 #
9)	A Endosulfan I	0.000	5.027	0	38152	N.D.	0.031 #
10)	B gamma-Chl...	5.879	4.904	3884865	340636	1.505	0.256 #
11)	B alpha-Chl...	5.972	4.967	1091141	506226	0.429	0.376
12)	B 4,4'-DDE	6.148	5.166	663034	497216	0.330	0.405
13)	MA Dieldrin	6.318f	5.295	299314	147882	0.125	0.114
14)	MA Endrin	0.000	5.574	0	2160573	N.D.	1.966 #
15)	B Endosulfa...	0.000	5.856	0	217345	N.D.	0.189 #
16)	A 4,4'-DDD	6.677	5.727	517890	1534	0.353	0.002 #
17)	MA 4,4'-DDT	6.981	5.974	2472537	1284789	1.550	1.411
18)	B Endrin al...	0.000	6.072f	0	176002	N.D.	0.196 #
19)	B Endosulfa...	0.000	6.269	0	126410	N.D.	0.115 #
21)	B Endrin ke...	7.578	0.000	267635	0	0.153	N.D. #
22)	Mirex	0.000	6.962	0	103776	N.D.	0.102 #
23)	Chlordane-1	0.000	3.681	0	113380	N.D.	0.287 #
24)	Chlordane-2	5.177	4.281	3573994	121839	4.473	0.287 #
25)	Chlordane-3	5.879	4.904	3884865	340636	1.107	0.248 #
26)	Chlordane-4	5.972	4.967	1091141	506226	0.267	0.353 #
27)	Chlordane-5	6.794f	5.856	245592	217345	0.402	0.474

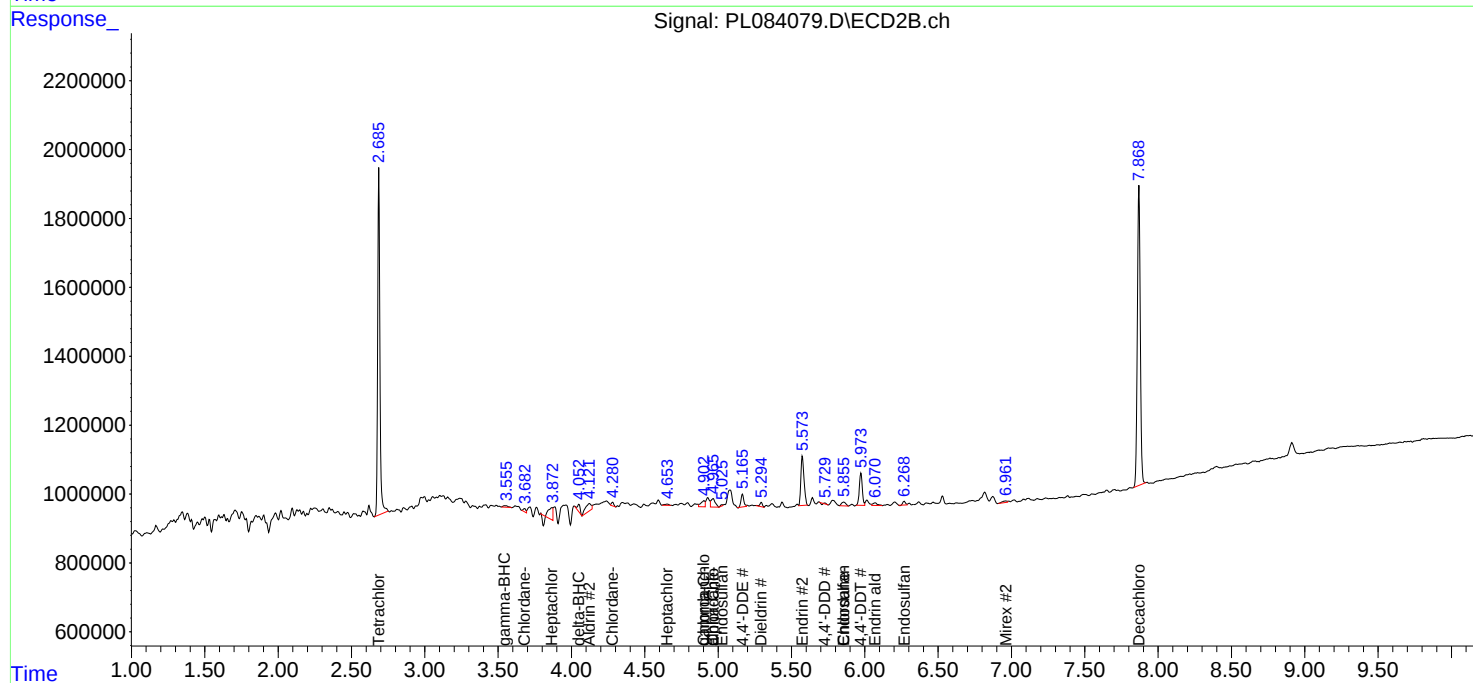
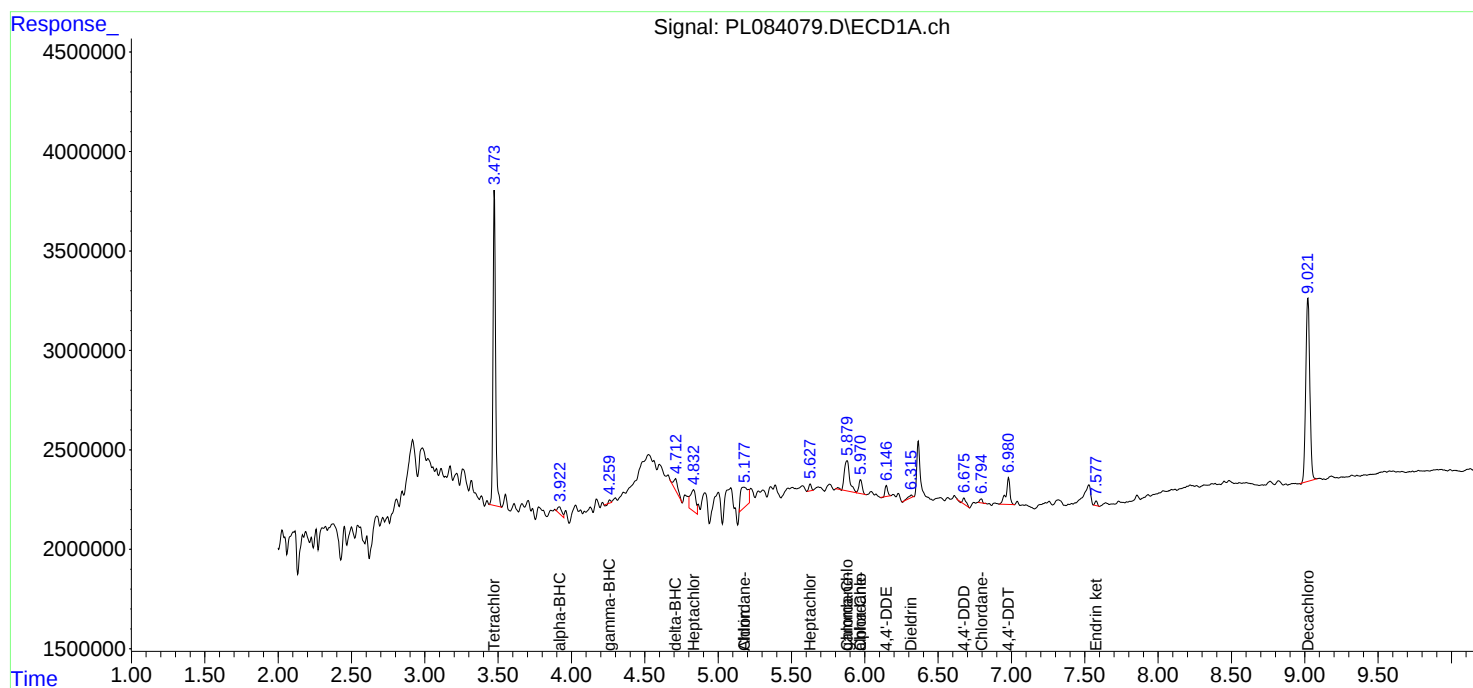
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

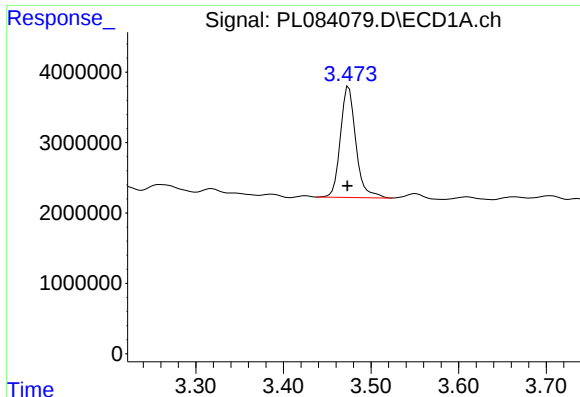
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 19:00
Operator : AR\AJ
Sample : 03659-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:32:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

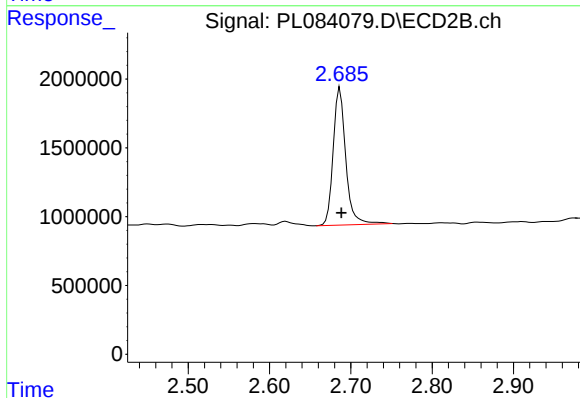




#1 Tetrachloro-m-xylene

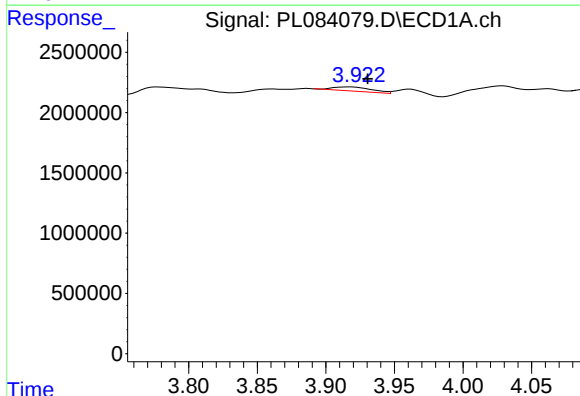
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 19354531
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



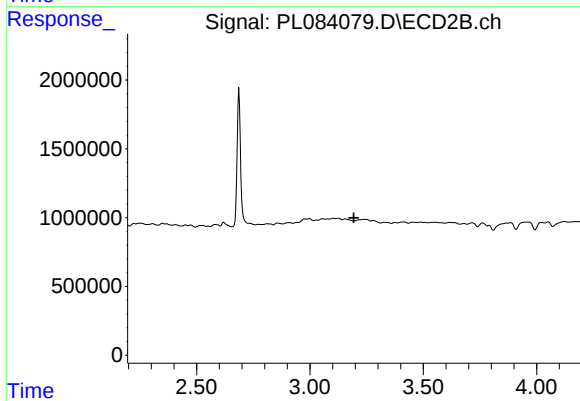
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 10780575
Conc: 9.71 ng/ml



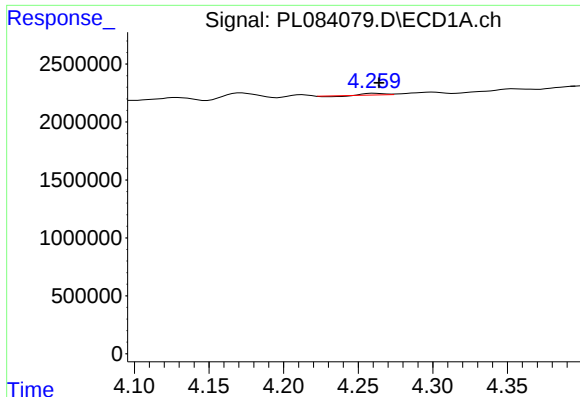
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.012 min
Response: 682327
Conc: 0.23 ng/ml



#2 alpha-BHC

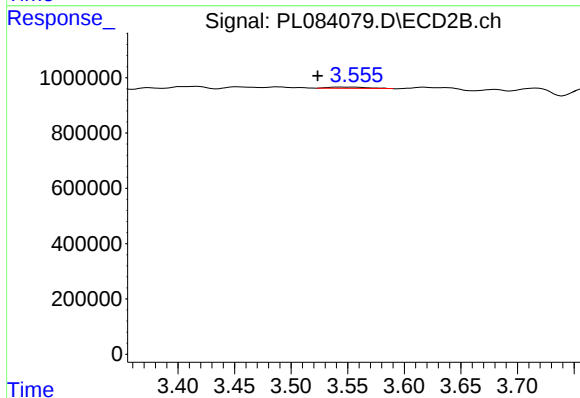
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

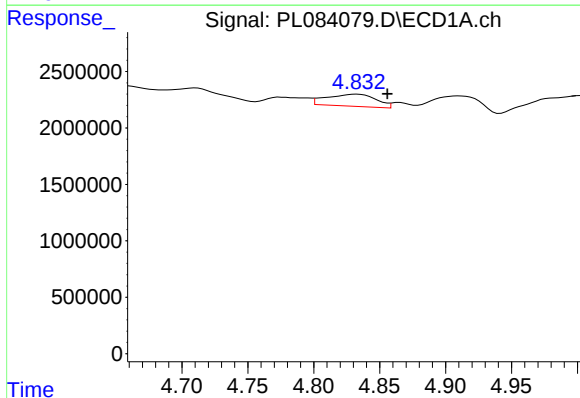
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 63944
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



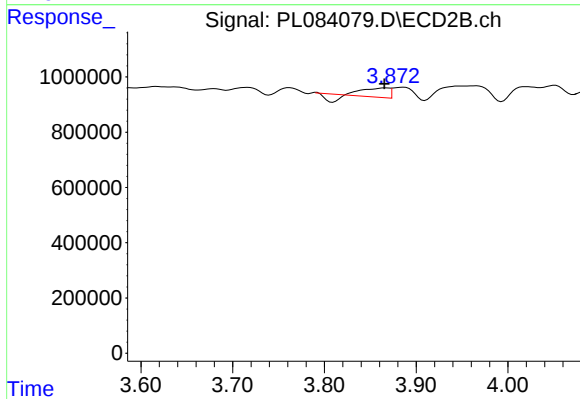
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.020 min
Response: 96680
Conc: 0.06 ng/ml



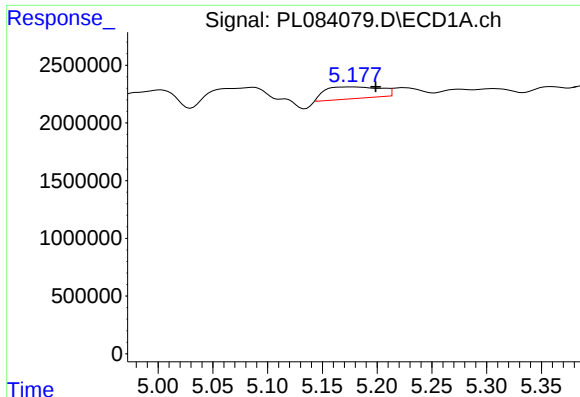
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.023 min
Response: 2786636
Conc: 1.03 ng/ml



#4 Heptachlor

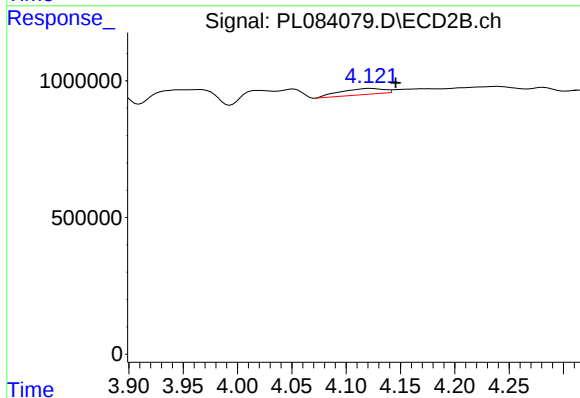
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 449363
Conc: 0.38 ng/ml



#5 Aldrin

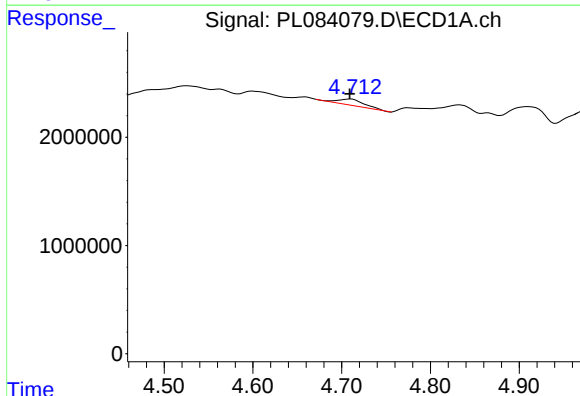
R.T.: 5.177 min
Delta R.T.: -0.022 min
Response: 3573994
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



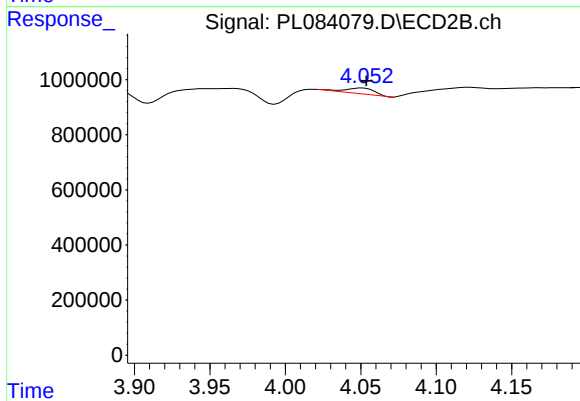
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.023 min
Response: 616545
Conc: 0.41 ng/ml



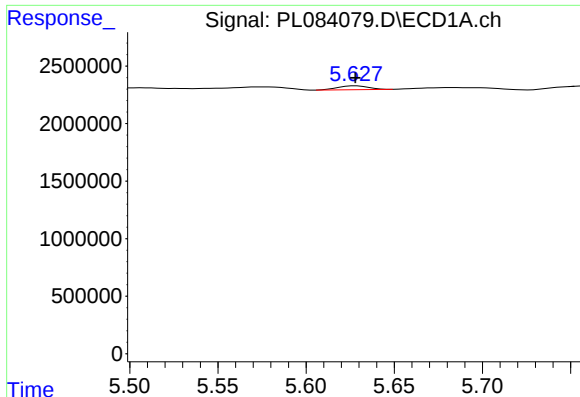
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 1255255
Conc: 0.47 ng/ml



#7 delta-BHC

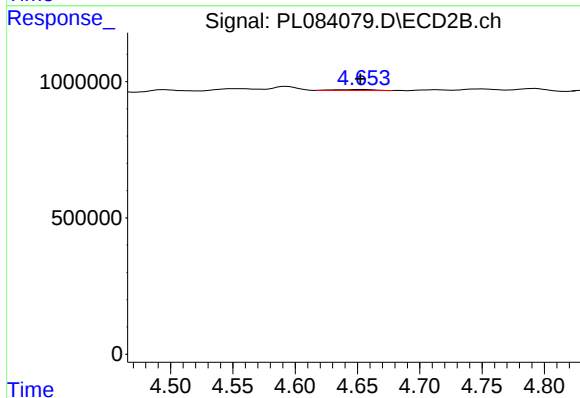
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 285058
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

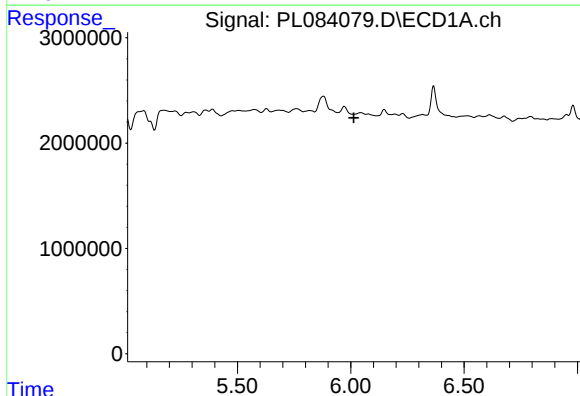
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 414642
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



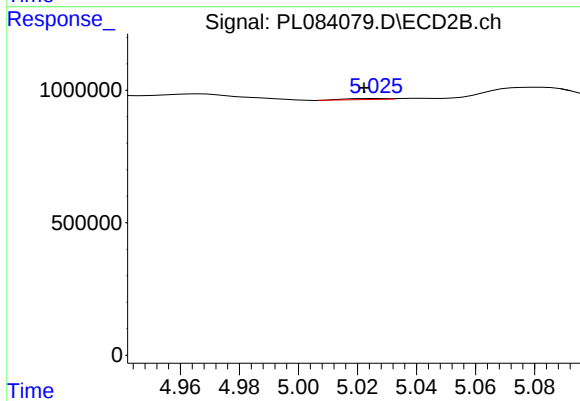
#8 Heptachlor epoxide

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 73438
Conc: 0.06 ng/ml



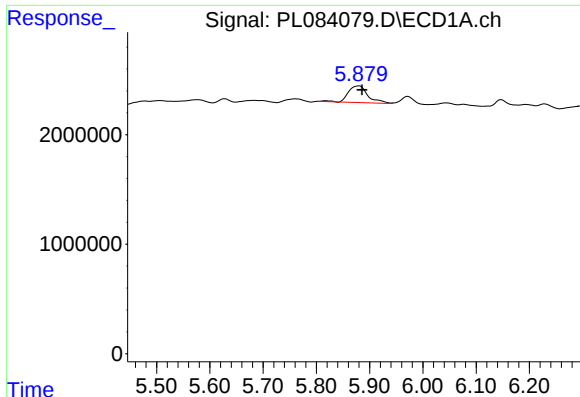
#9 Endosulfan I

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



#9 Endosulfan I

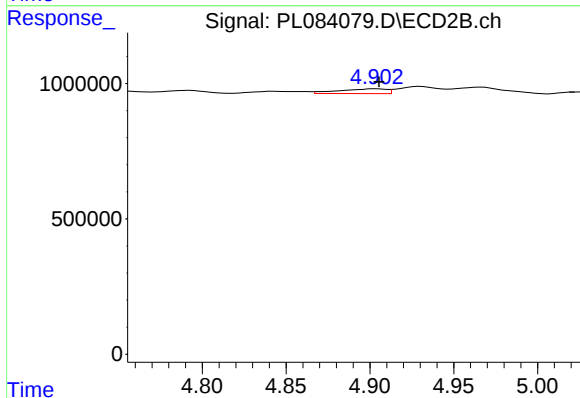
R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 38152
Conc: 0.03 ng/ml



#10 gamma-Chlordane

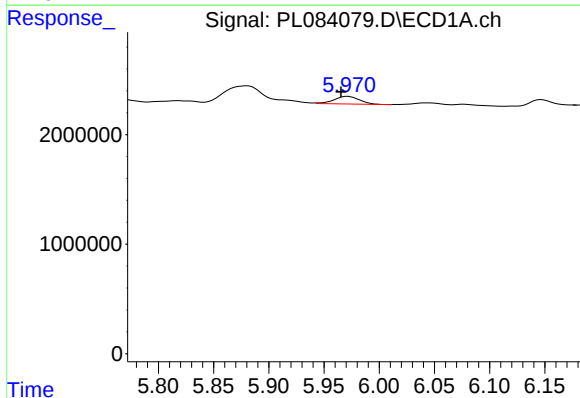
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 3884865
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



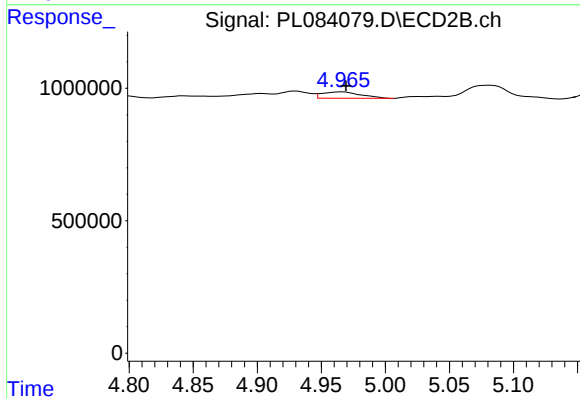
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 340636
Conc: 0.26 ng/ml



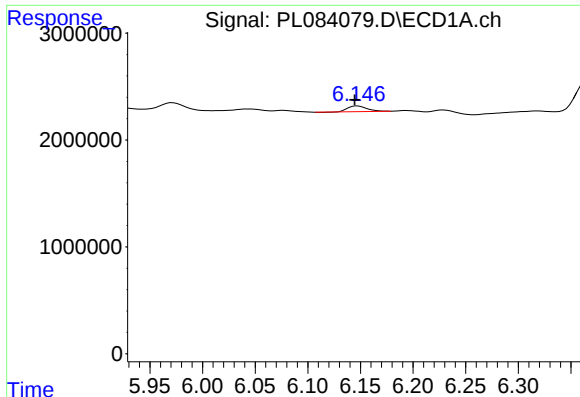
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 1091141
Conc: 0.43 ng/ml



#11 alpha-Chlordane

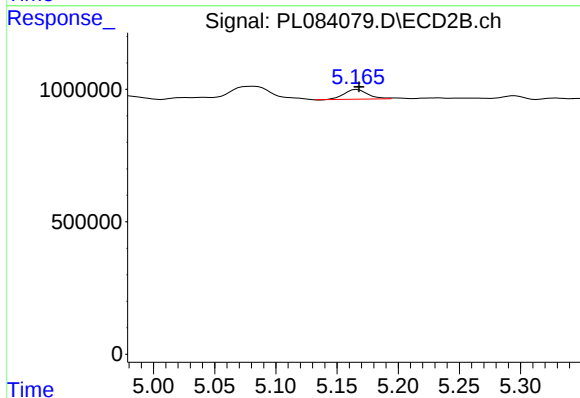
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 506226
Conc: 0.38 ng/ml



#12 4,4'-DDE

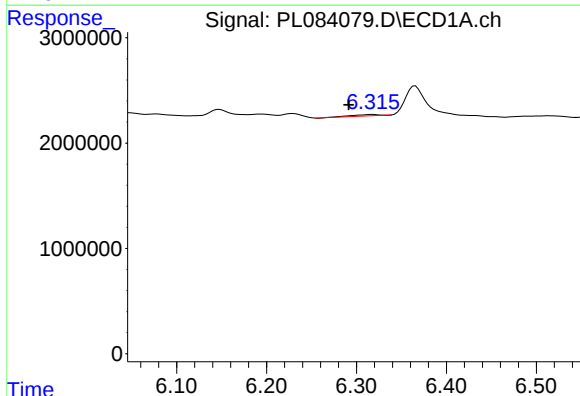
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 663034
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



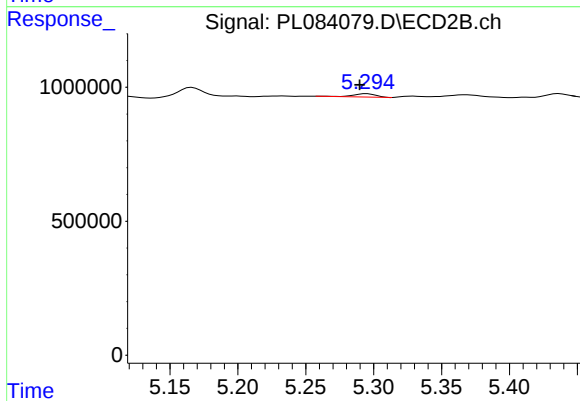
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 497216
Conc: 0.40 ng/ml



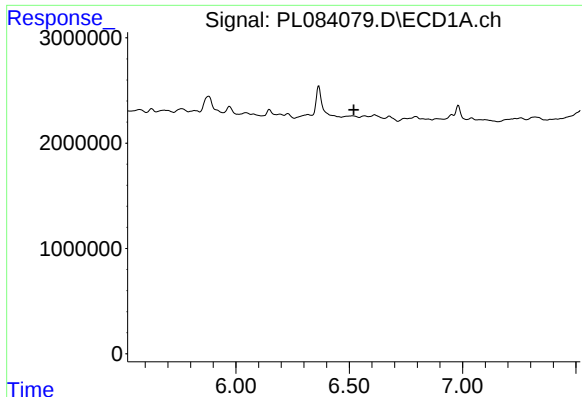
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.027 min
Response: 299314
Conc: 0.13 ng/ml



#13 Dieldrin

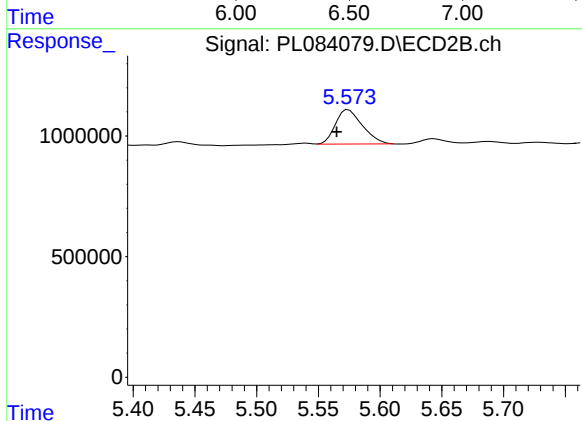
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 147882
Conc: 0.11 ng/ml



#14 Endrin

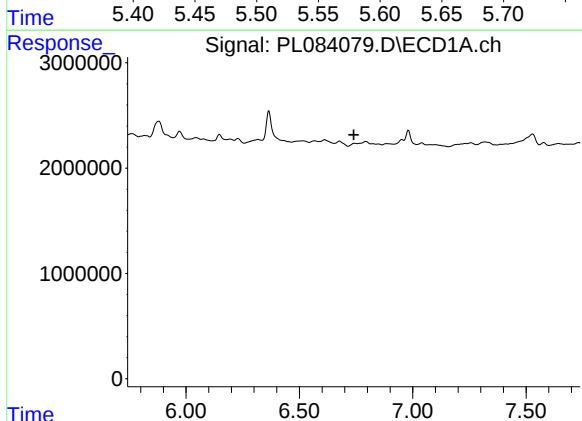
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



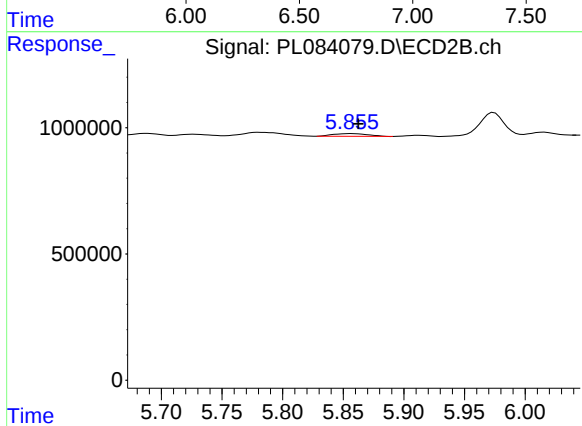
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 2160573
Conc: 1.97 ng/ml



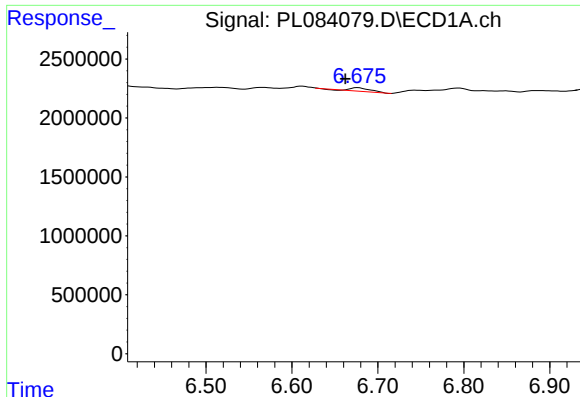
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

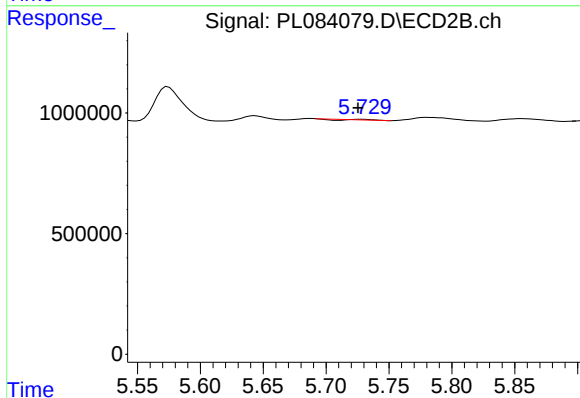
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 217345
Conc: 0.19 ng/ml



#16 4,4'-DDD

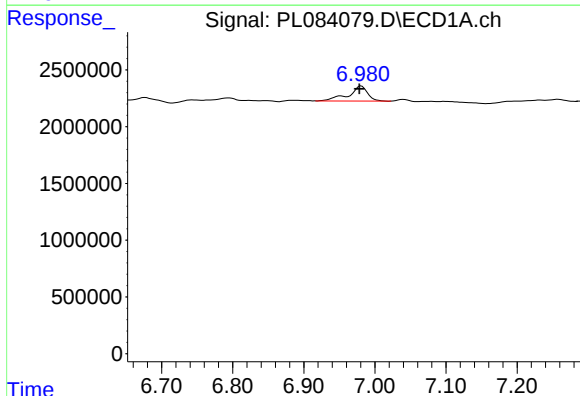
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 517890
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



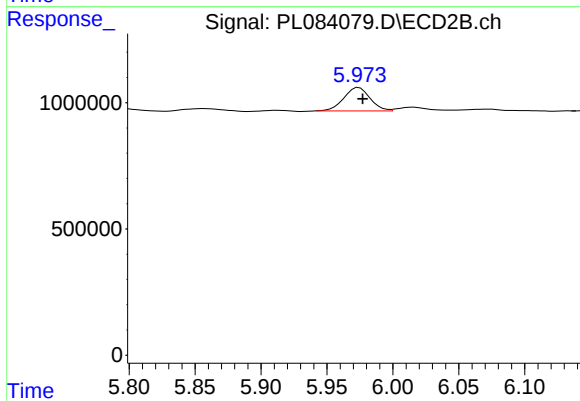
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 1534
Conc: 0.00 ng/ml



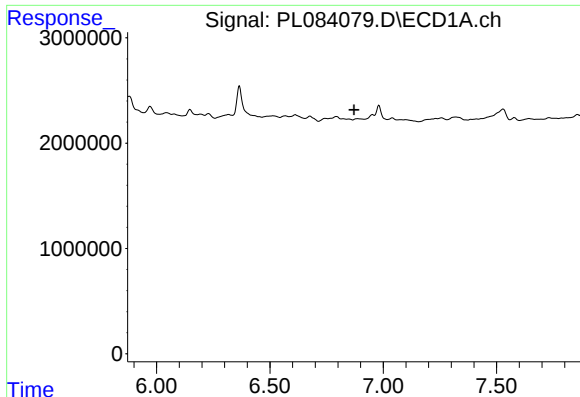
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 2472537
Conc: 1.55 ng/ml



#17 4,4'-DDT

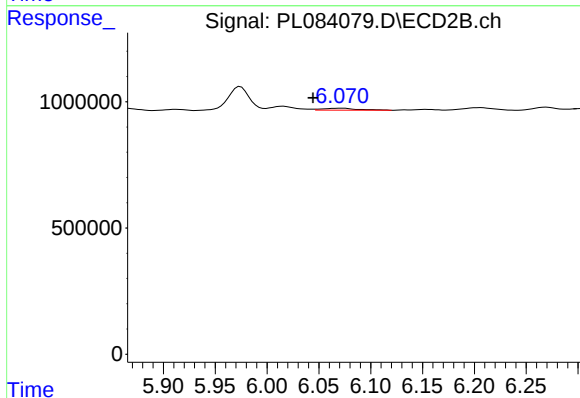
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 1284789
Conc: 1.41 ng/ml



#18 Endrin aldehyde

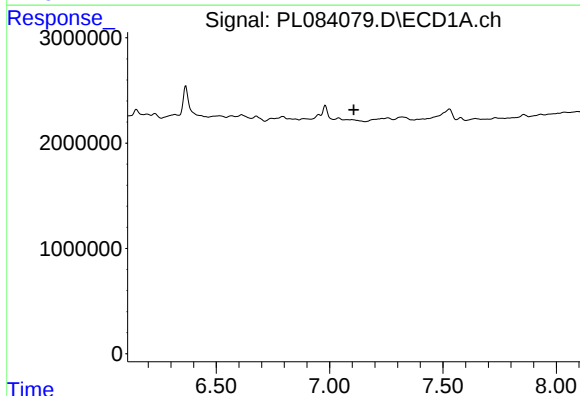
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



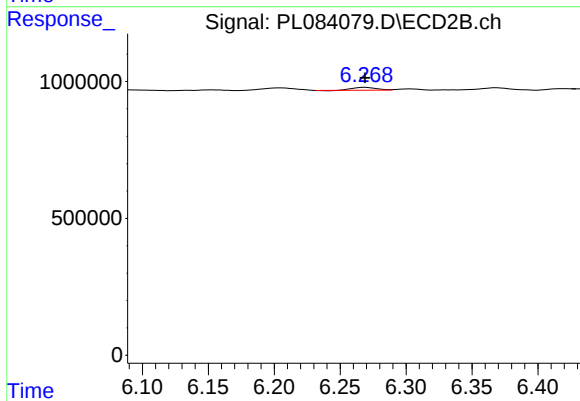
#18 Endrin aldehyde

R.T.: 6.072 min
Delta R.T.: 0.028 min
Response: 176002
Conc: 0.20 ng/ml



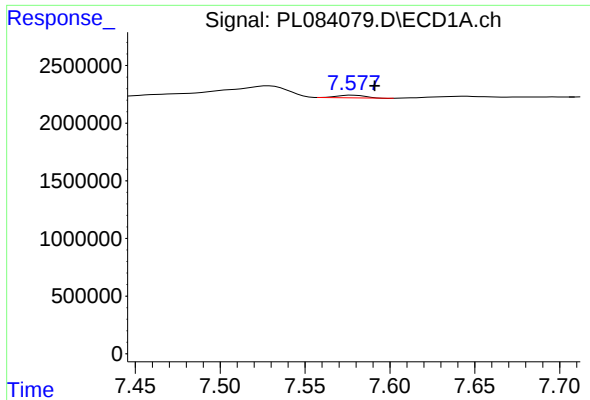
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

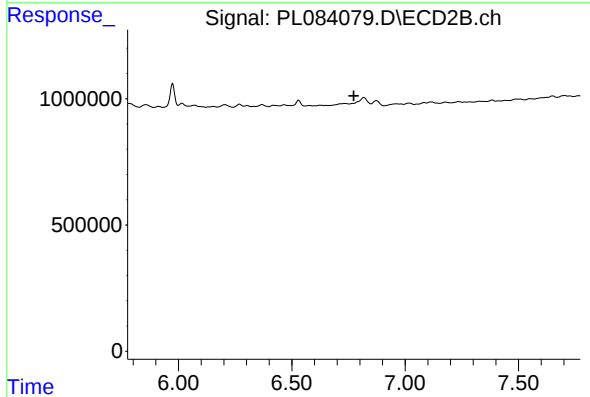
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 126410
Conc: 0.12 ng/ml



#21 Endrin ketone

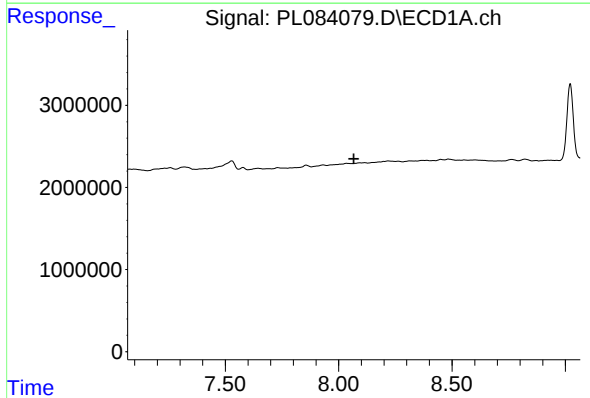
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 267635
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



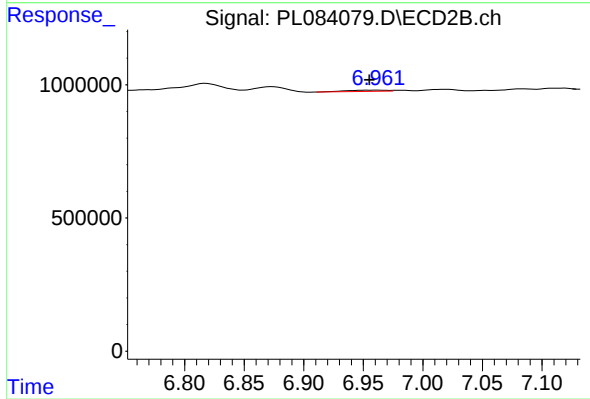
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



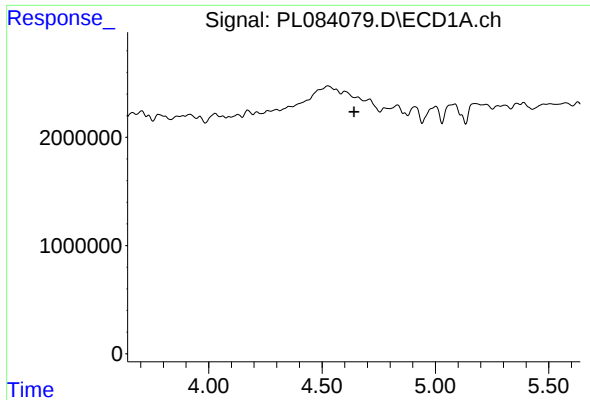
#22 Mirex

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



#22 Mirex

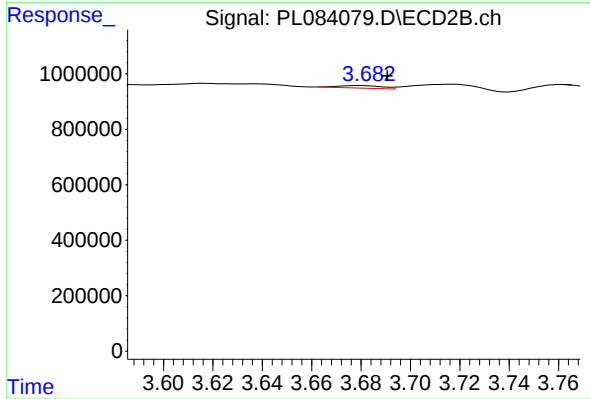
R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 103776
Conc: 0.10 ng/ml



#23 Chlordane-1

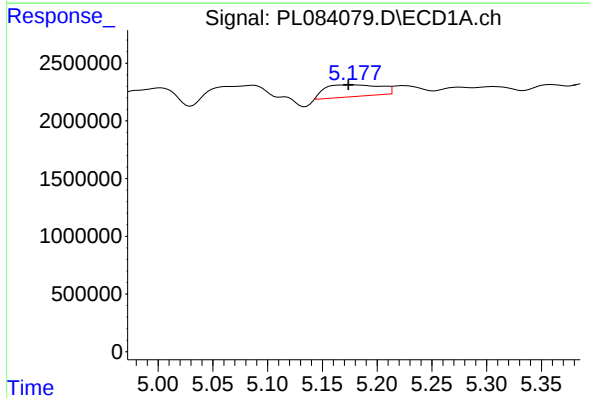
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



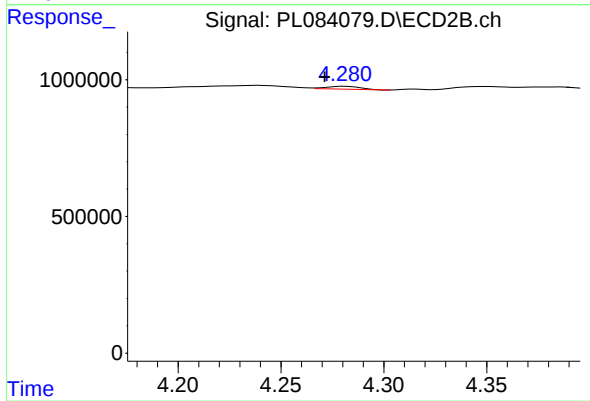
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.010 min
Response: 113380
Conc: 0.29 ng/ml



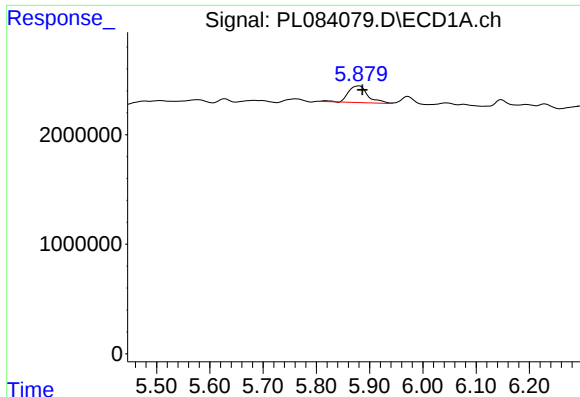
#24 Chlordane-2

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 3573994
Conc: 4.47 ng/ml



#24 Chlordane-2

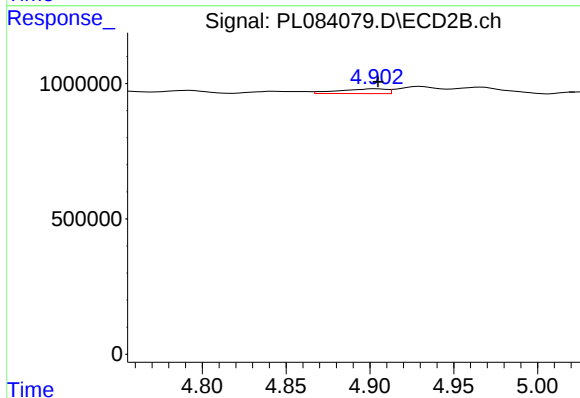
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 121839
Conc: 0.29 ng/ml



#25 Chlordane-3

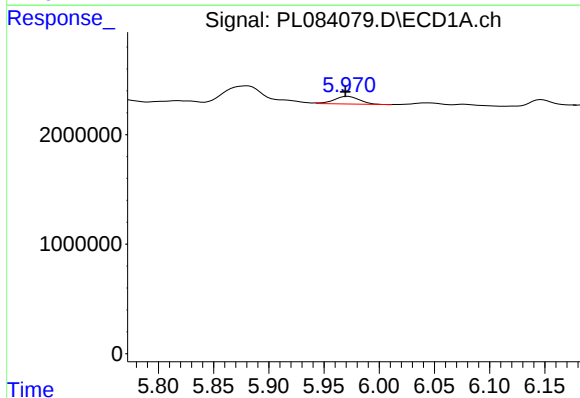
R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 3884865
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



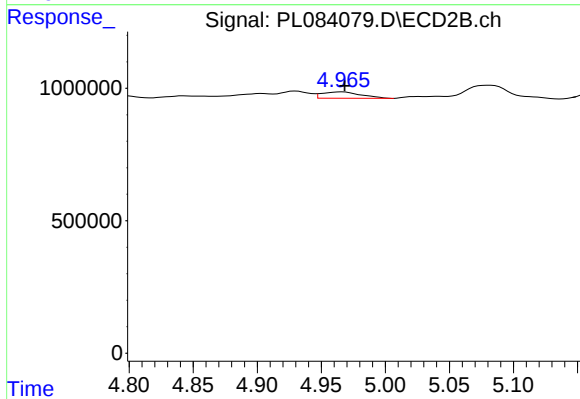
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 340636
Conc: 0.25 ng/ml



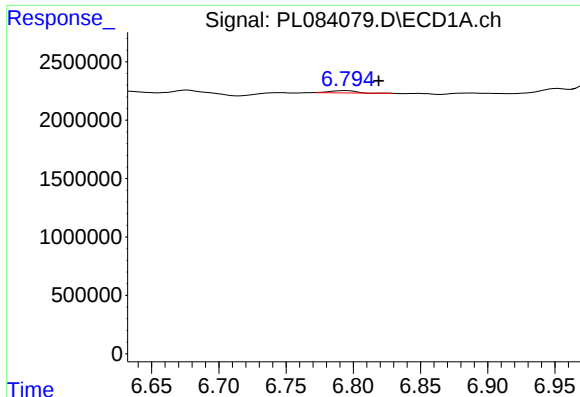
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 1091141
Conc: 0.27 ng/ml



#26 Chlordane-4

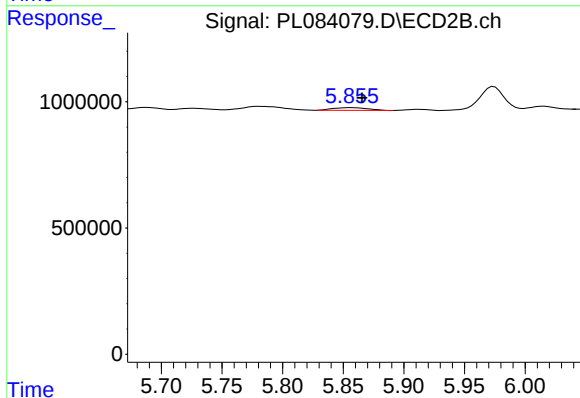
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 506226
Conc: 0.35 ng/ml



#27 Chlordane-5

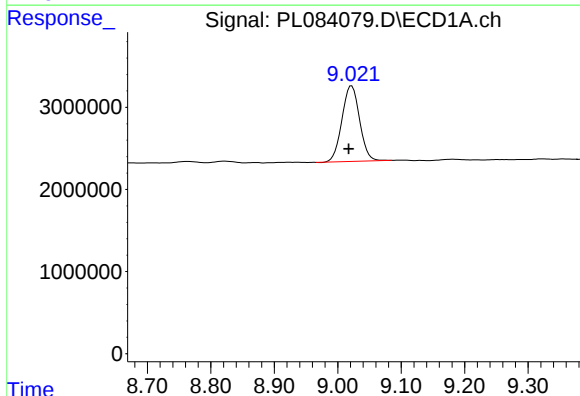
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 245592
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



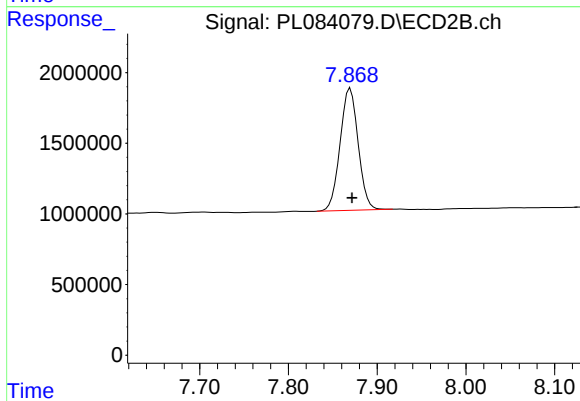
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.009 min
Response: 217345
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 17711971
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12233979
Conc: 11.01 ng/ml