

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 16:54
 Operator : AR\AJ
 Sample : 02919-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:52:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.636	21785978	14059177	7.413	5.416 #
28)	SA Decachlor...	8.735	7.742	20022832	24439044	9.547	9.829
Target Compounds							
2)	A alpha-BHC	3.802f	3.144	53194558	171164	11.983	0.046 #
5)	MB Aldrin	5.033f	4.086f	5971253	1063478	1.697	0.327 #
6)	B beta-BHC	4.311	3.762	2033261	568090	1.080	0.397 #
7)	B delta-BHC	4.530	3.991	7417886	1122463	2.157	0.343 #
8)	B Heptachlo...	5.442	4.599f	2322150	-1469909	0.726	N.D. #
9)	A Endosulfan I	5.805f	4.939	2433924	5684958	0.811	2.034 #
10)	B gamma-Chl...	5.666f	4.818	14592144	1558631	4.593	0.519 #
11)	B alpha-Chl...	5.784	4.866f	3323778	1276529	1.036	0.425 #
12)	B 4,4'-DDE	5.973f	5.071	3022430	775636	1.096	0.319 #
13)	MA Dieldrin	6.077f	5.193	2517914	1380050	0.837	0.489 #
14)	MA Endrin	6.329	5.487	2409989	604264	0.897	0.238 #
15)	B Endosulfa...	6.519f	5.756f	9147172	12184610	N.D.	4.925
16)	A 4,4'-DDD	6.463	5.631	1960823	2206548	0.902	1.147 #
17)	MA 4,4'-DDT	6.798f	5.873	6592353	4289354	2.634	1.923 #
18)	B Endrin al...	6.686	5.953	6047104	4698196	3.008	2.376
20)	A Methoxychlor	7.265	6.459	5522151	1473907	4.176	1.159 #
21)	B Endrin ke...	7.381	6.676	583136	3615940	0.229	1.337 #
22)	Mirex	7.862	6.843	13797855	1690115	6.583	0.722 #
23)	Chlordane-1	4.470	3.636f	7906305	1846273	72.269	22.375 #
24)	Chlordane-2	0.000	4.186	0	3343442	N.D.	37.554 #
25)	Chlordane-3	5.666f	4.818	14592144	1558631	35.170	5.848 #
26)	Chlordane-4	5.784	4.866	3323778	1276529	6.564	4.531 #
27)	Chlordane-5	6.621	5.756f	-944454	12184610	N.D.	125.425

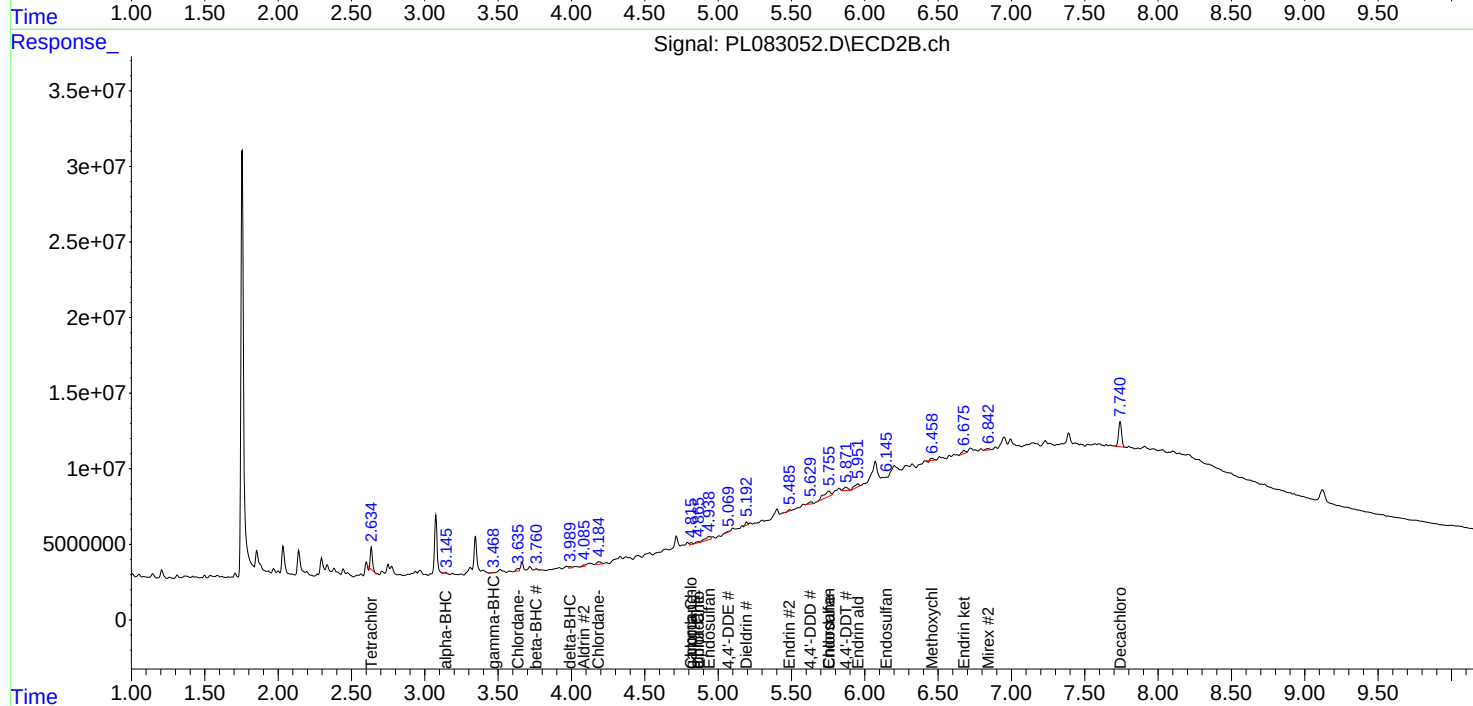
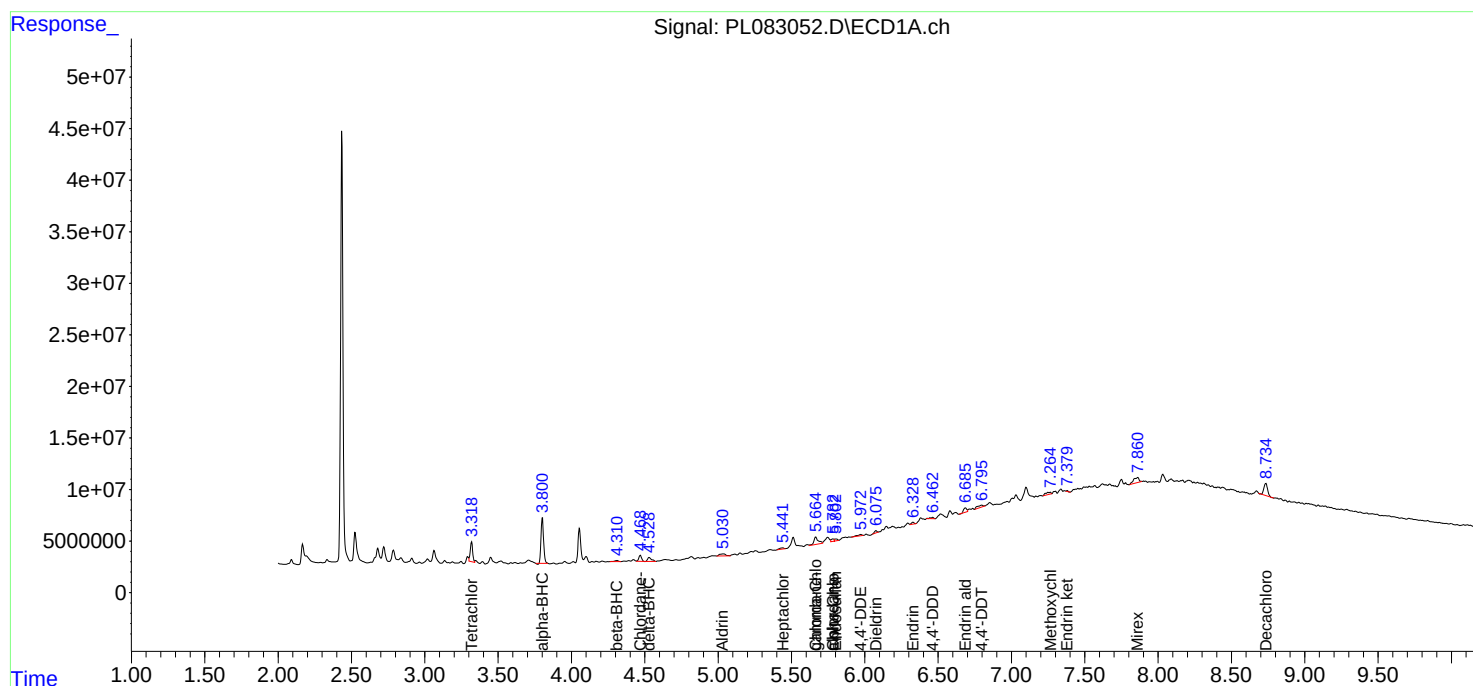
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

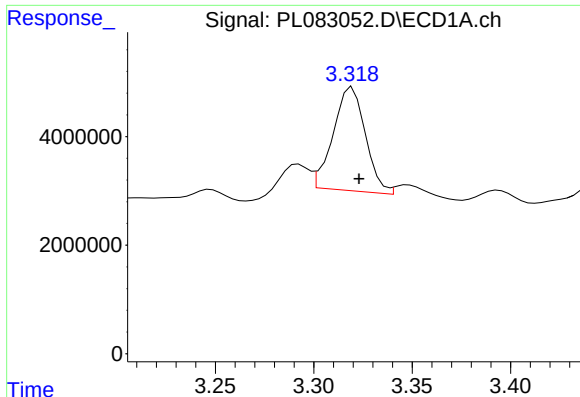
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 16:54
Operator : AR\AJ
Sample : 02919-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:52:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

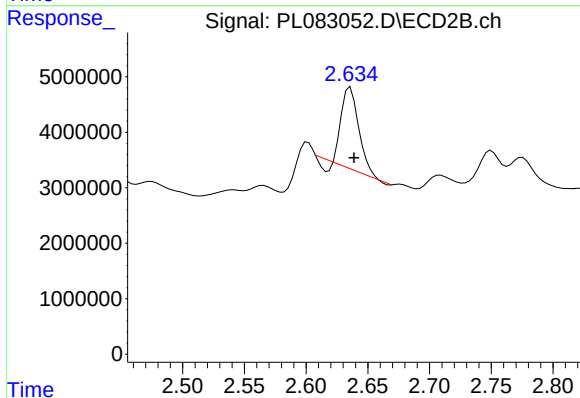




#1 Tetrachloro-m-xylene

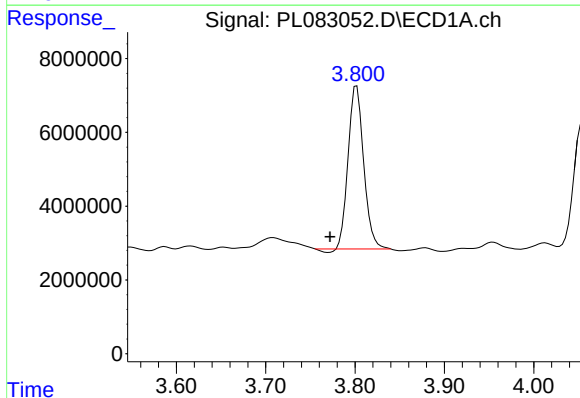
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 21785978
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



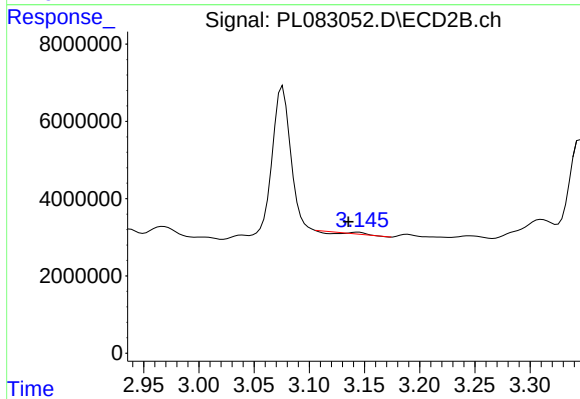
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 14059177
Conc: 5.42 ng/ml



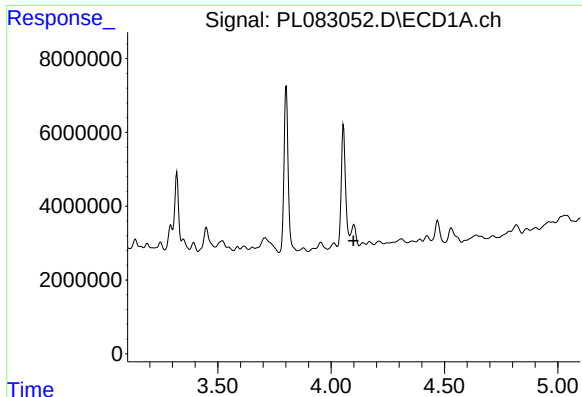
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 53194558
Conc: 11.98 ng/ml



#2 alpha-BHC

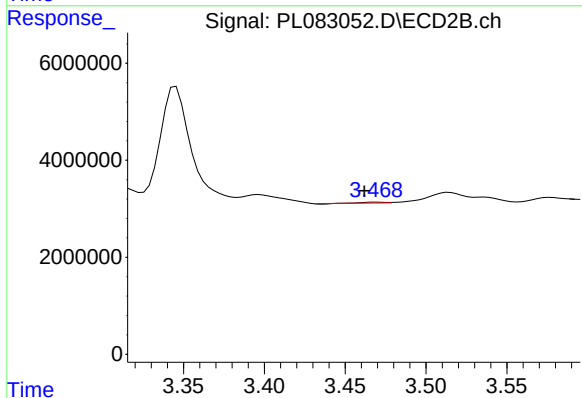
R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 171164
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

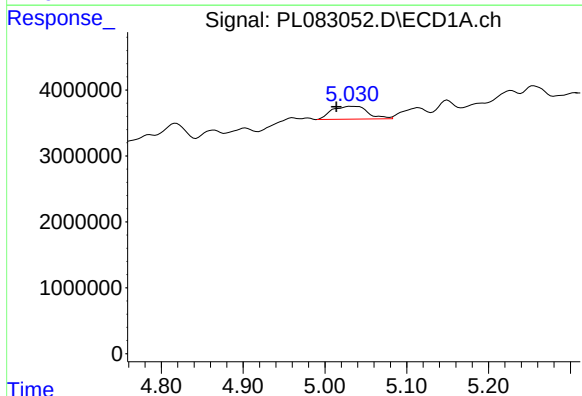
R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: -10274964
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



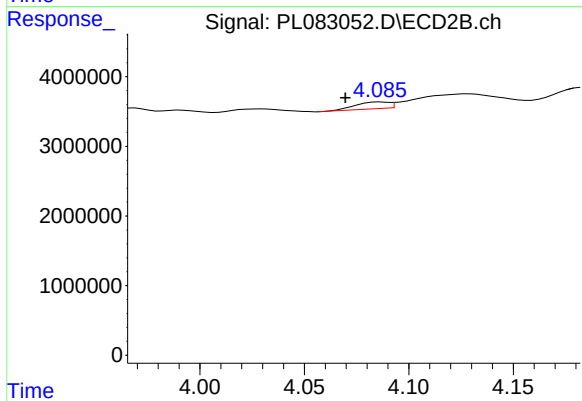
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 148163
Conc: 0.04 ng/ml



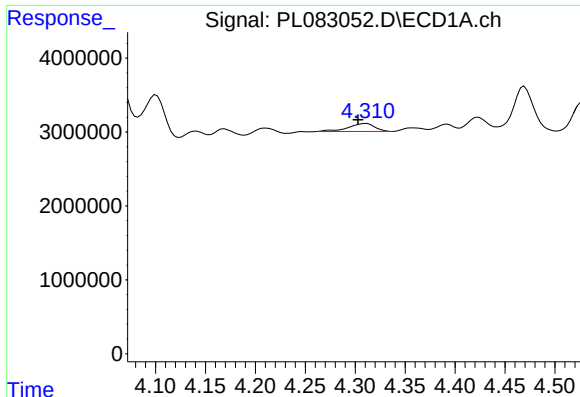
#5 Aldrin

R.T.: 5.033 min
Delta R.T.: 0.019 min
Response: 5971253
Conc: 1.70 ng/ml



#5 Aldrin

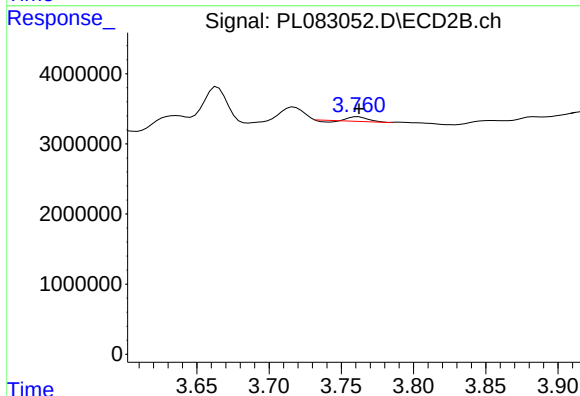
R.T.: 4.086 min
Delta R.T.: 0.017 min
Response: 1063478
Conc: 0.33 ng/ml



#6 beta-BHC

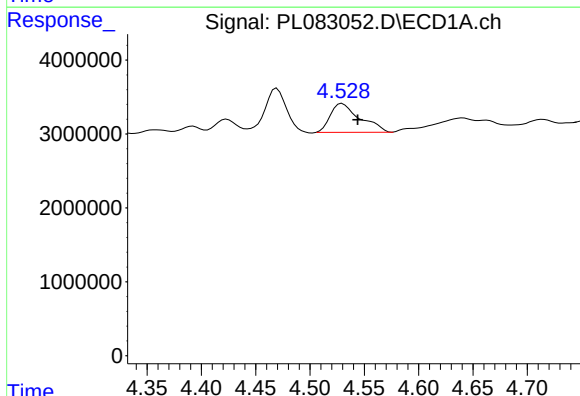
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 2033261
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



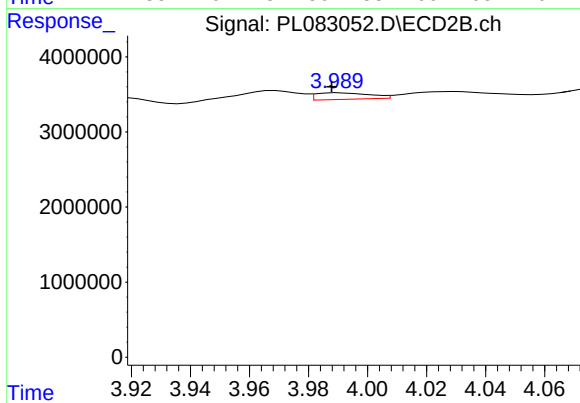
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 568090
Conc: 0.40 ng/ml



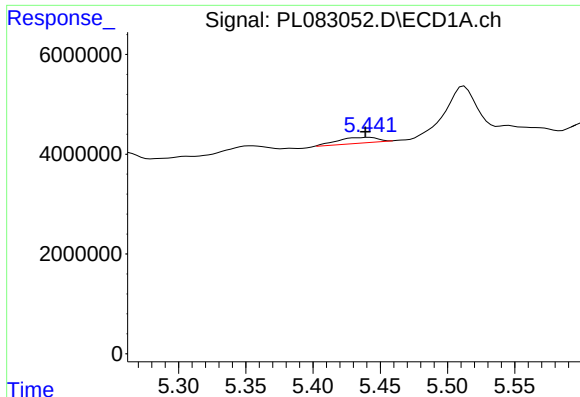
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 7417886
Conc: 2.16 ng/ml



#7 delta-BHC

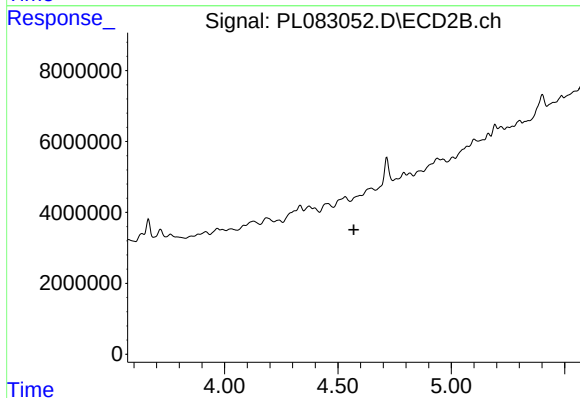
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 1122463
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

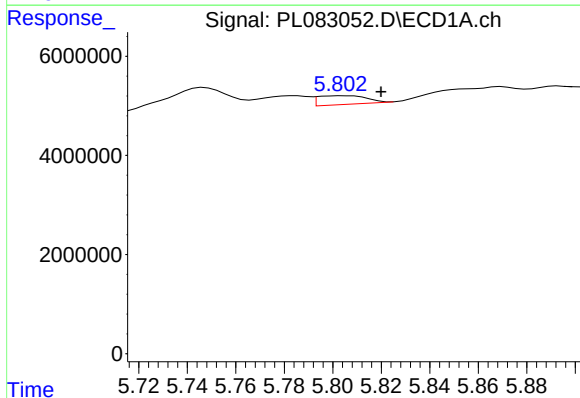
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 2322150
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



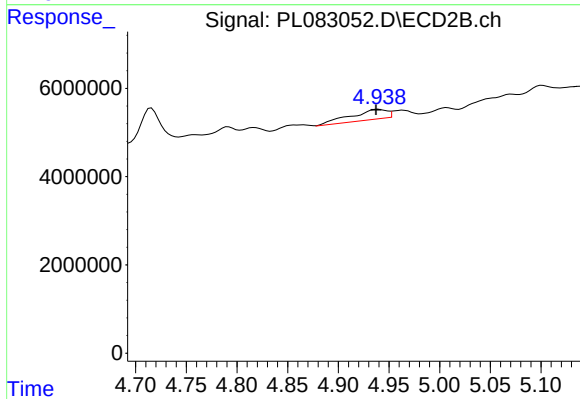
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.029 min
Response: -1469909
Conc: N.D.



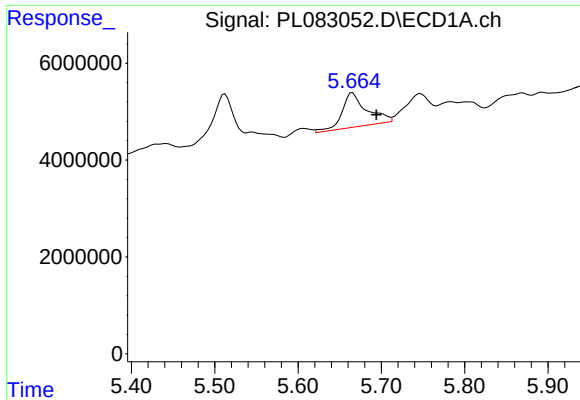
#9 Endosulfan I

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 2433924
Conc: 0.81 ng/ml



#9 Endosulfan I

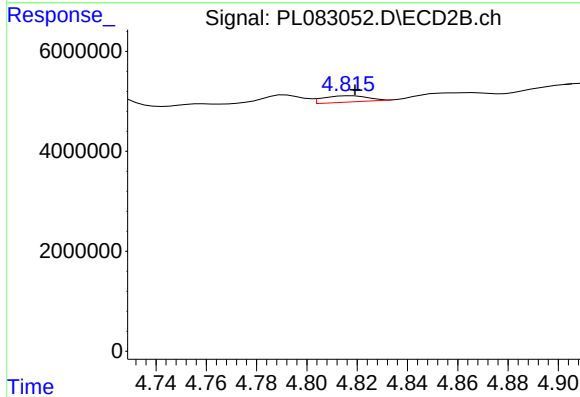
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 5684958
Conc: 2.03 ng/ml



#10 gamma-Chlordane

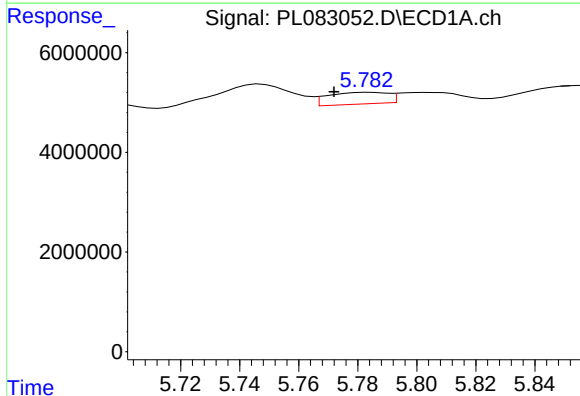
R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 14592144
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



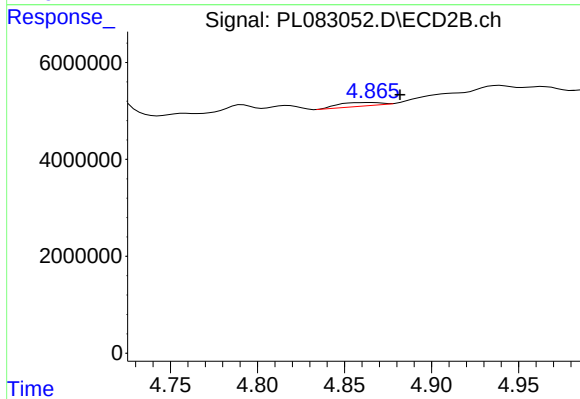
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1558631
Conc: 0.52 ng/ml



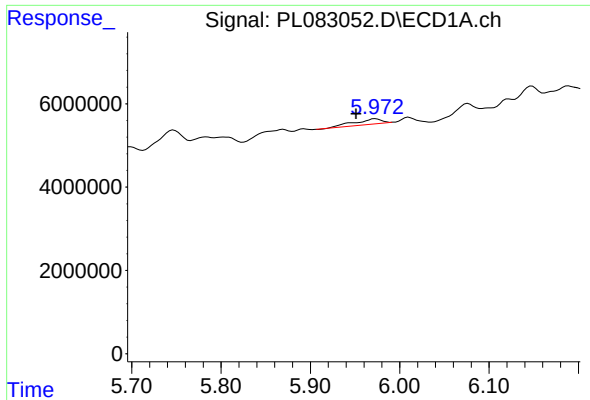
#11 alpha-Chlordane

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 3323778
Conc: 1.04 ng/ml



#11 alpha-Chlordane

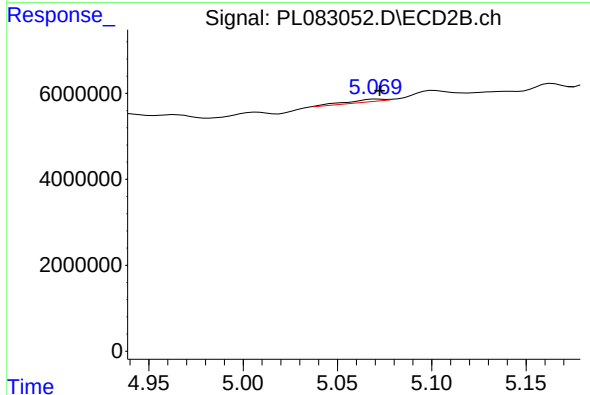
R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 1276529
Conc: 0.43 ng/ml



#12 4,4'-DDE

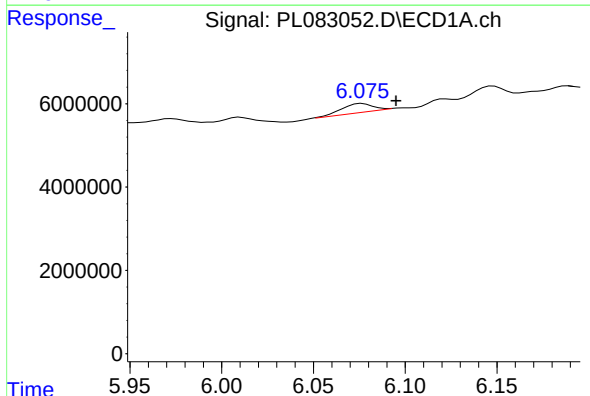
R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 3022430
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



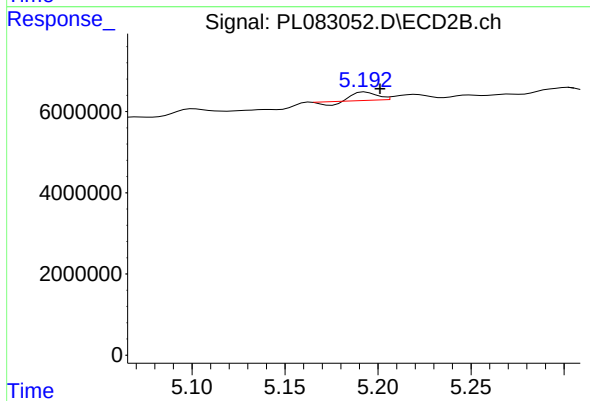
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 775636
Conc: 0.32 ng/ml



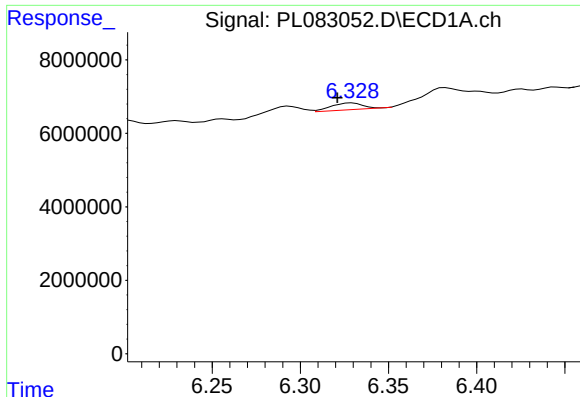
#13 Dieldrin

R.T.: 6.077 min
Delta R.T.: -0.018 min
Response: 2517914
Conc: 0.84 ng/ml



#13 Dieldrin

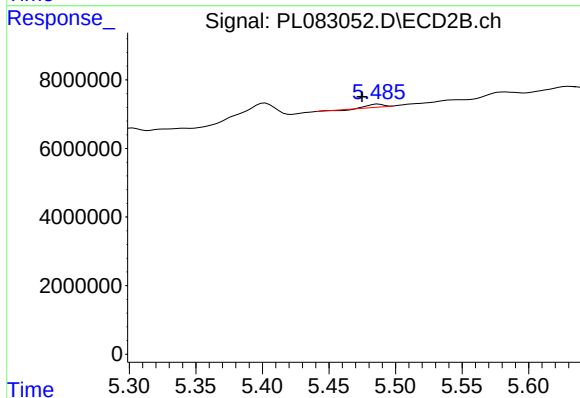
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 1380050
Conc: 0.49 ng/ml



#14 Endrin

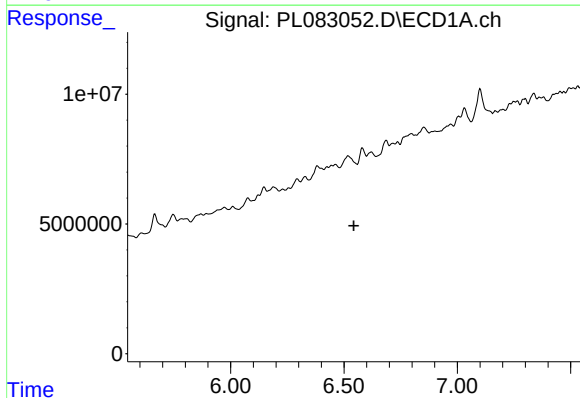
R.T.: 6.329 min
Delta R.T.: 0.008 min
Response: 2409989
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



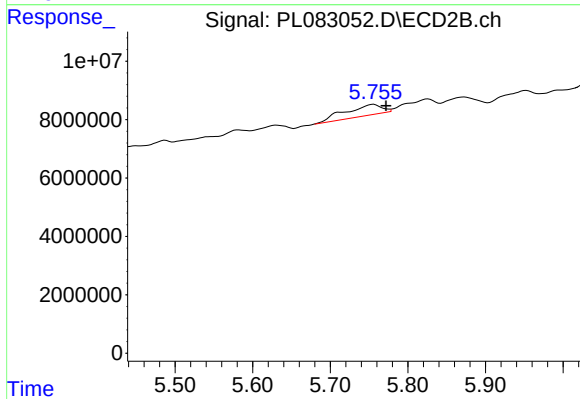
#14 Endrin

R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 604264
Conc: 0.24 ng/ml



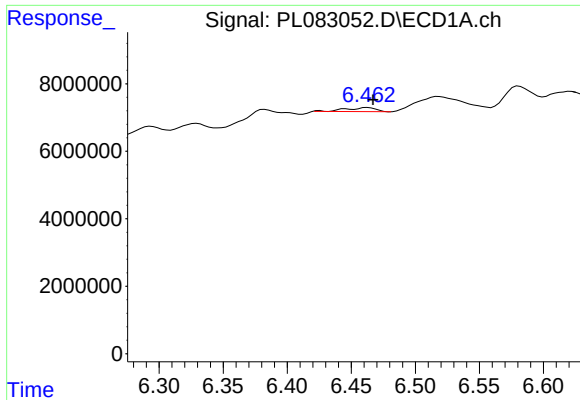
#15 Endosulfan II

R.T.: 6.519 min
Delta R.T.: -0.024 min
Response: 9147172
Conc: N.D.



#15 Endosulfan II

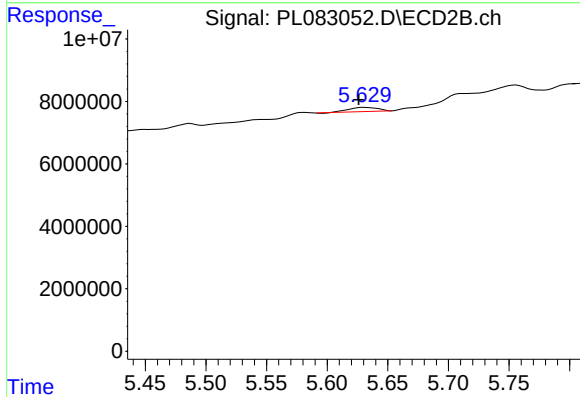
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 12184610
Conc: 4.92 ng/ml



#16 4,4'-DDD

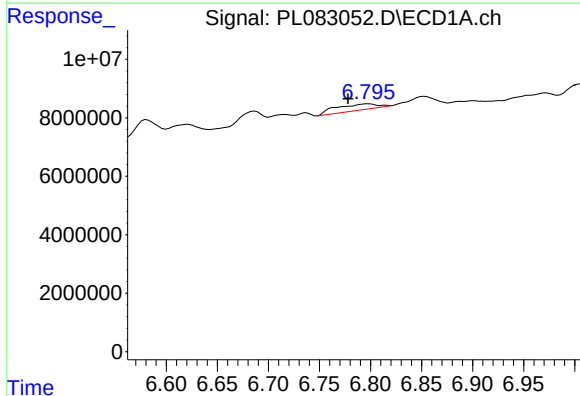
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 1960823
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



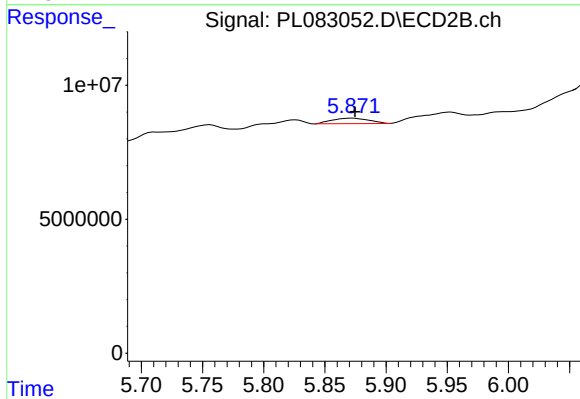
#16 4,4'-DDD

R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 2206548
Conc: 1.15 ng/ml



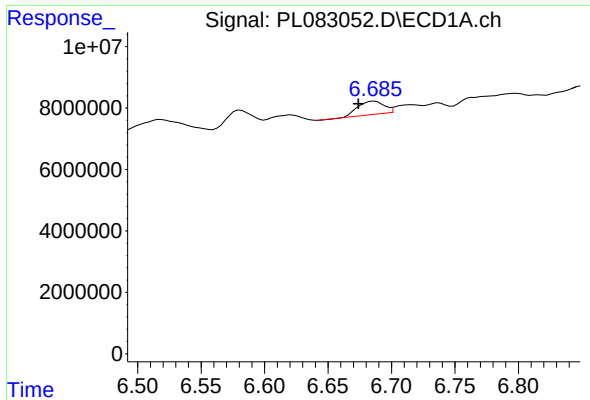
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 6592353
Conc: 2.63 ng/ml



#17 4,4'-DDT

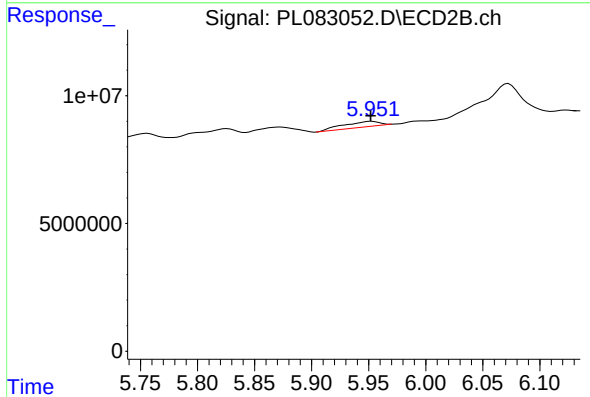
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 4289354
Conc: 1.92 ng/ml



#18 Endrin aldehyde

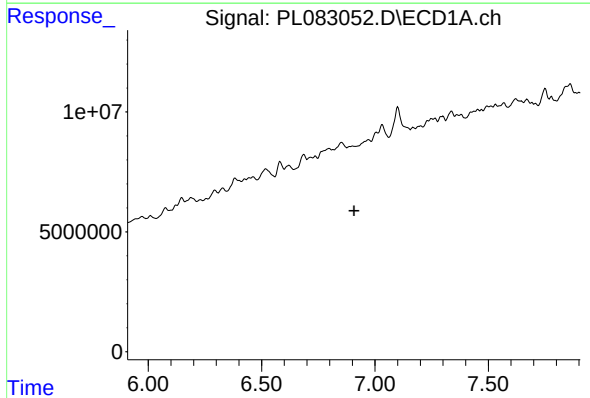
R.T.: 6.686 min
Delta R.T.: 0.012 min
Response: 6047104
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



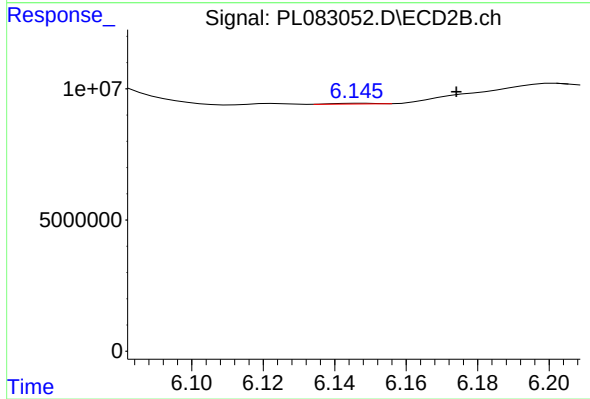
#18 Endrin aldehyde

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 4698196
Conc: 2.38 ng/ml



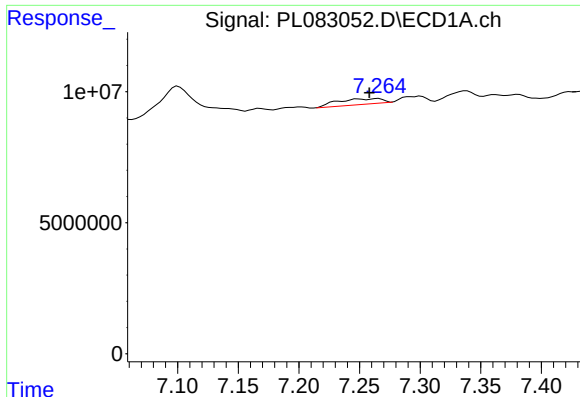
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: -636621
Conc: N.D.



#19 Endosulfan Sulfate

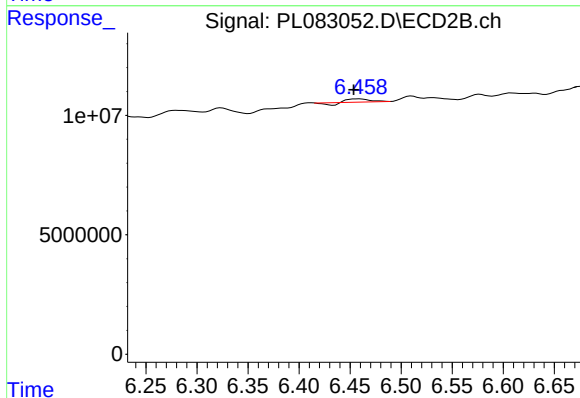
R.T.: 6.148 min
Delta R.T.: -0.026 min
Response: 189704
Conc: 0.08 ng/ml



#20 Methoxychlor

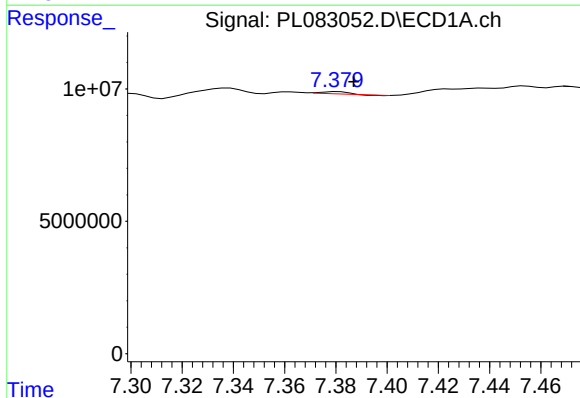
R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 5522151
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



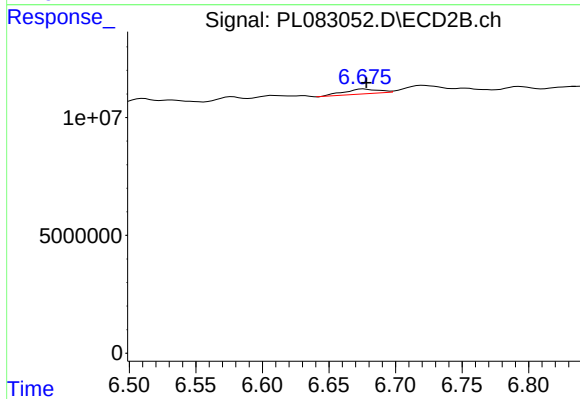
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 1473907
Conc: 1.16 ng/ml



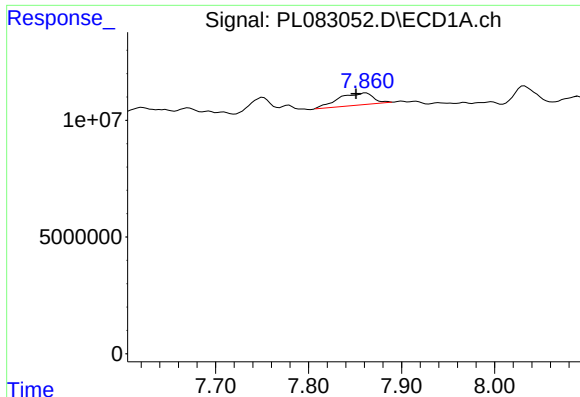
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 583136
Conc: 0.23 ng/ml



#21 Endrin ketone

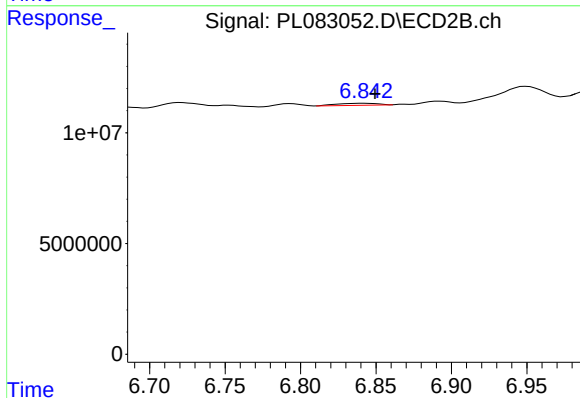
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 3615940
Conc: 1.34 ng/ml



#22 Mirex

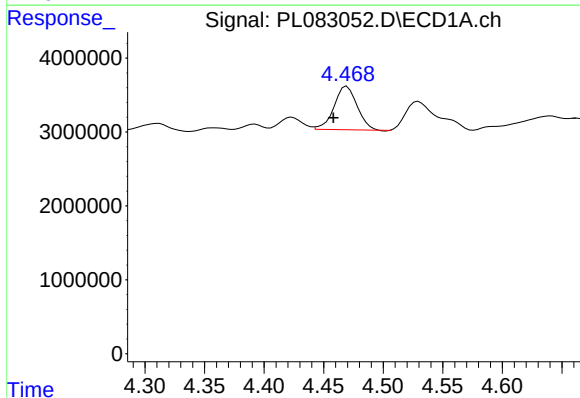
R.T.: 7.862 min
Delta R.T.: 0.011 min
Response: 13797855
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



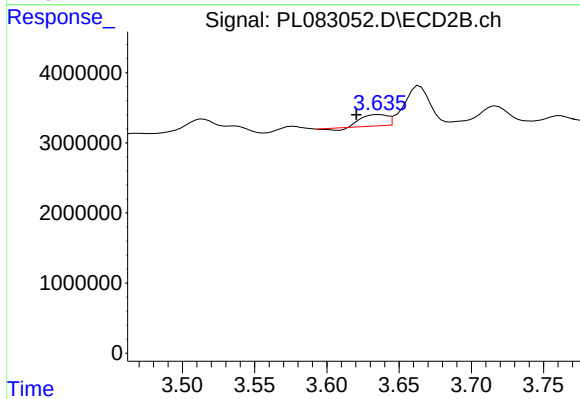
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 1690115
Conc: 0.72 ng/ml



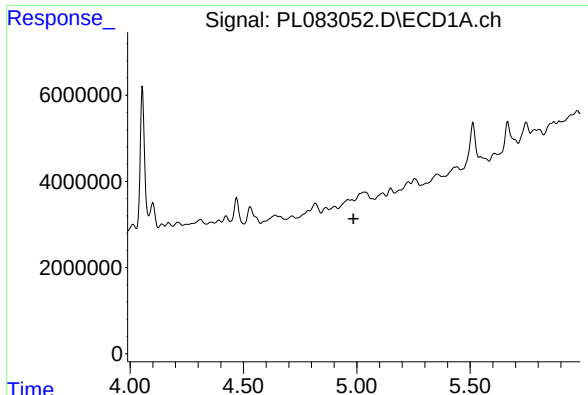
#23 Chlordane-1

R.T.: 4.470 min
Delta R.T.: 0.012 min
Response: 7906305
Conc: 72.27 ng/ml



#23 Chlordane-1

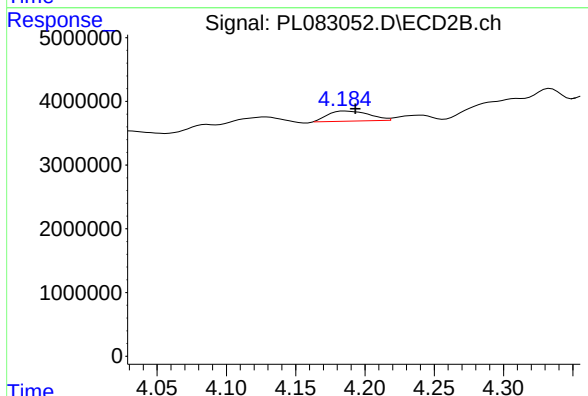
R.T.: 3.636 min
Delta R.T.: 0.016 min
Response: 1846273
Conc: 22.38 ng/ml



#24 Chlordane-2

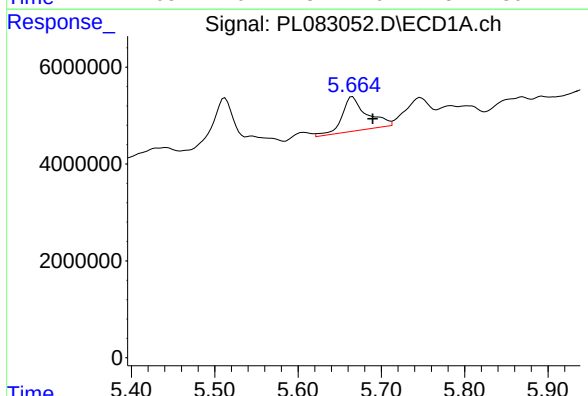
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



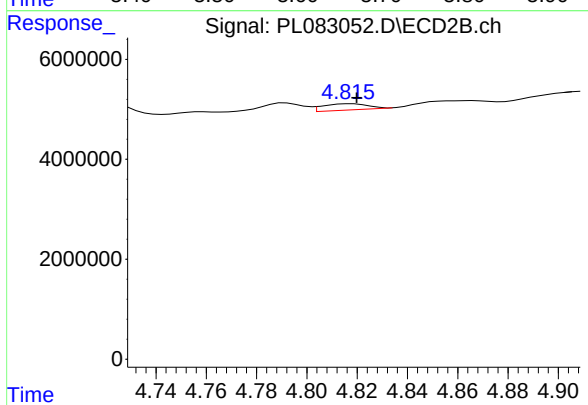
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.007 min
Response: 3343442
Conc: 37.55 ng/ml



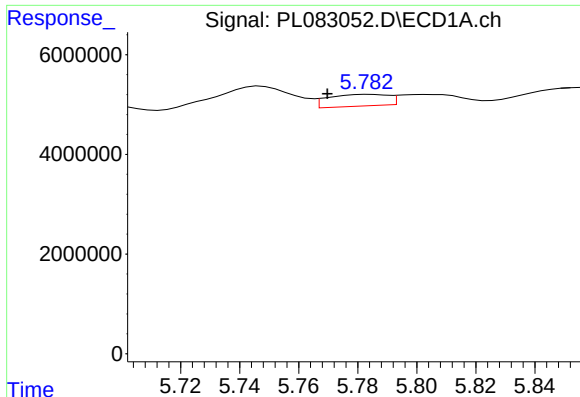
#25 Chlordane-3

R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 14592144
Conc: 35.17 ng/ml



#25 Chlordane-3

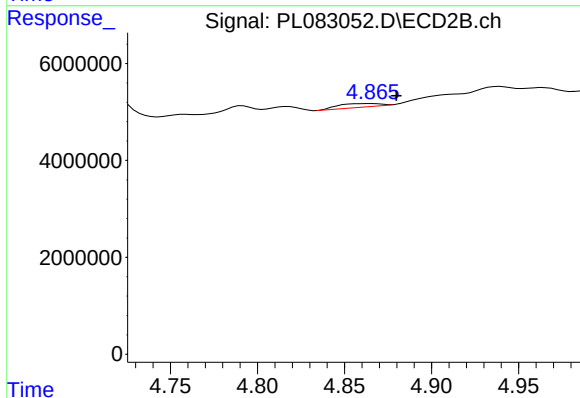
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 1558631
Conc: 5.85 ng/ml



#26 Chlordane-4

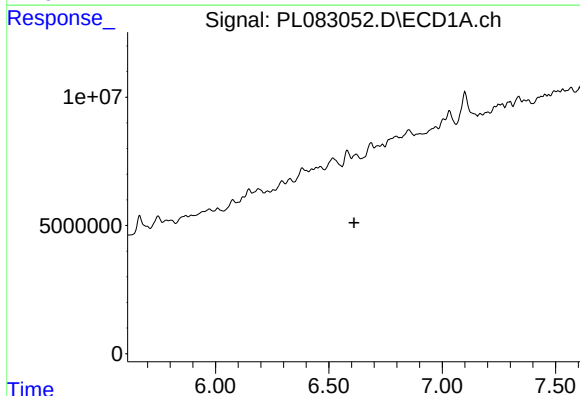
R.T.: 5.784 min
Delta R.T.: 0.014 min
Response: 3323778
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



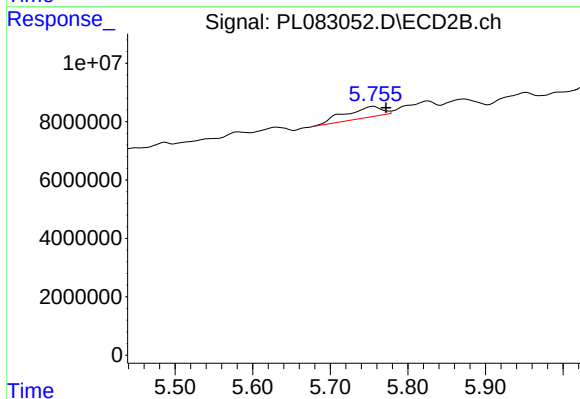
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 1276529
Conc: 4.53 ng/ml



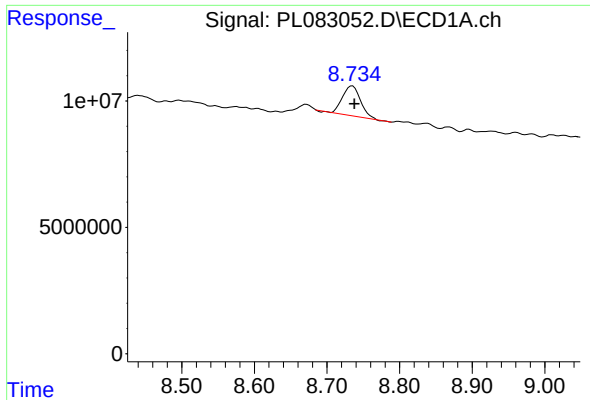
#27 Chlordane-5

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: -944454
Conc: N.D.



#27 Chlordane-5

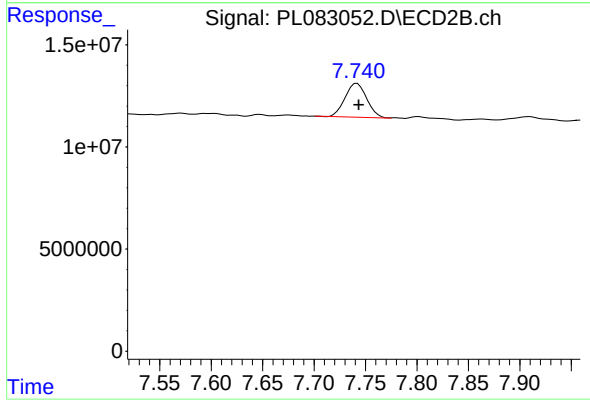
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: 12184610
Conc: 125.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 20022832
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 24439044
Conc: 9.83 ng/ml