

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 08:30
 Operator : AR\AJ
 Sample : 02021-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 08:55:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.659	23913595	21269281	10.281	10.655
28)	SA Decachlor...	8.750	7.776	22350906	24192946	12.489	12.199
Target Compounds							
2)	A alpha-BHC	3.793	0.000	96694	0	0.028	N.D. #
4)	MA Heptachlor	0.000	3.788f	0	4307	N.D.	0.002 #
5)	MB Aldrin	5.025	4.092	645208	1703895	0.226	0.639 #
6)	B beta-BHC	4.320	3.788	7347396	4307	4.882	0.004 #
7)	B delta-BHC	4.548	4.009	1776523	961318	0.585	0.372 #
8)	B Heptachlo...	5.448	4.596	5118281	4402309	1.882	1.813
9)	A Endosulfan I	5.814f	0.000	1987354	0	0.804	N.D. #
10)	B gamma-Chl...	5.722	4.847	4734152	1865714	1.803	0.768 #
11)	B alpha-Chl...	5.814f	4.887f	1987354	9207604	0.768	3.791 #
12)	B 4,4'-DDE	5.976	5.098	-3946522	7531800	N.D.	3.824
13)	MA Dieldrin	0.000	5.233	0	4701060	N.D.	2.090 #
14)	MA Endrin	0.000	5.531f	0	4986373	N.D.	2.464 #
15)	B Endosulfa...	6.544f	5.793	1000374	396614	0.471	0.219 #
17)	MA 4,4'-DDT	6.794	5.897	1870625	302012	0.922	0.175 #
18)	B Endrin al...	0.000	5.996	0	309276	N.D.	0.199 #
19)	B Endosulfa...	0.000	6.200	0	134124	N.D.	0.069 #
20)	A Methoxychlor	7.266	0.000	203938	0	0.189	N.D. #
21)	B Endrin ke...	7.376f	6.707	307974	70331	0.147	0.033 #
22)	Mirex	0.000	6.865f	0	42011	N.D.	0.022 #
23)	Chlordane-1	0.000	3.652	0	2136835	N.D.	27.742 #
24)	Chlordane-2	4.982f	4.234	403656	3748101	3.878	40.122 #
25)	Chlordane-3	5.722f	4.847	4734152	1865714	11.952	7.407 #
26)	Chlordane-4	5.814f	4.887f	1987354	9207604	4.153	35.153 #
27)	Chlordane-5	6.609f	0.000	1075963	0	12.671	N.D. #

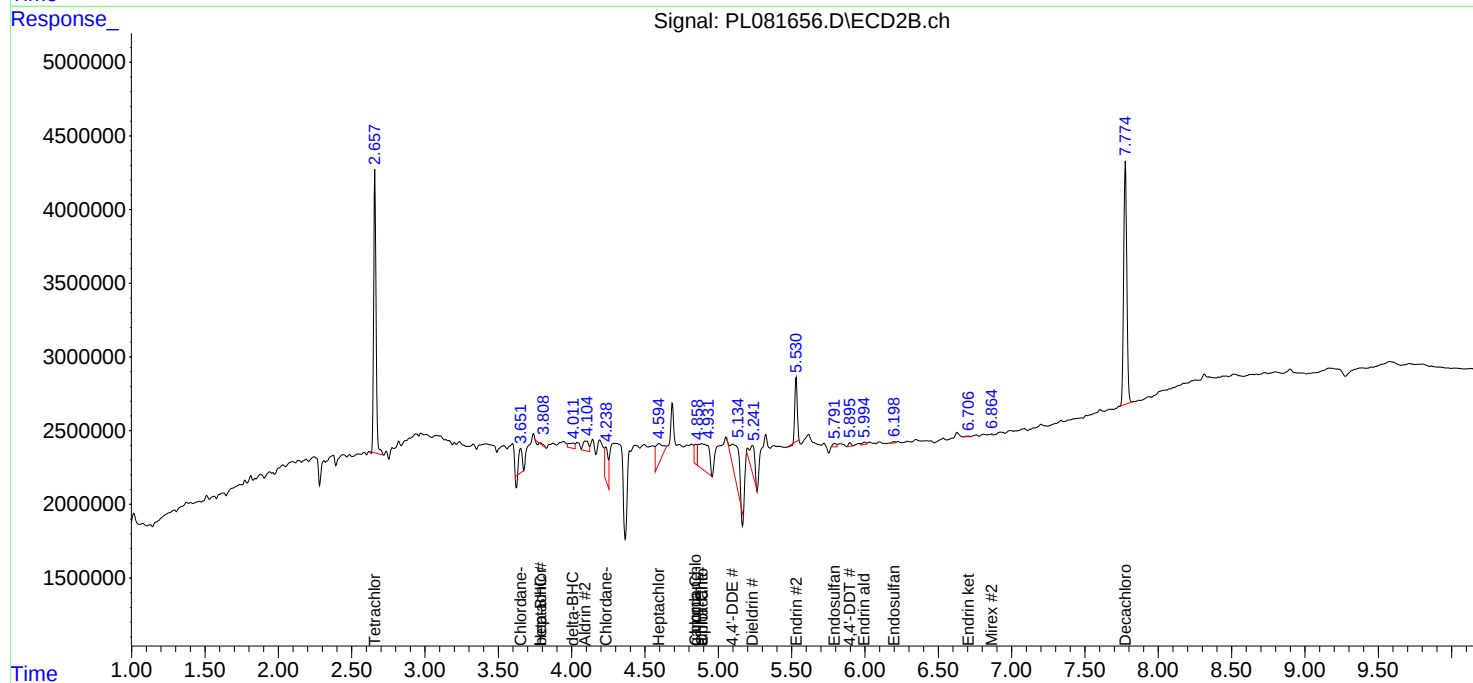
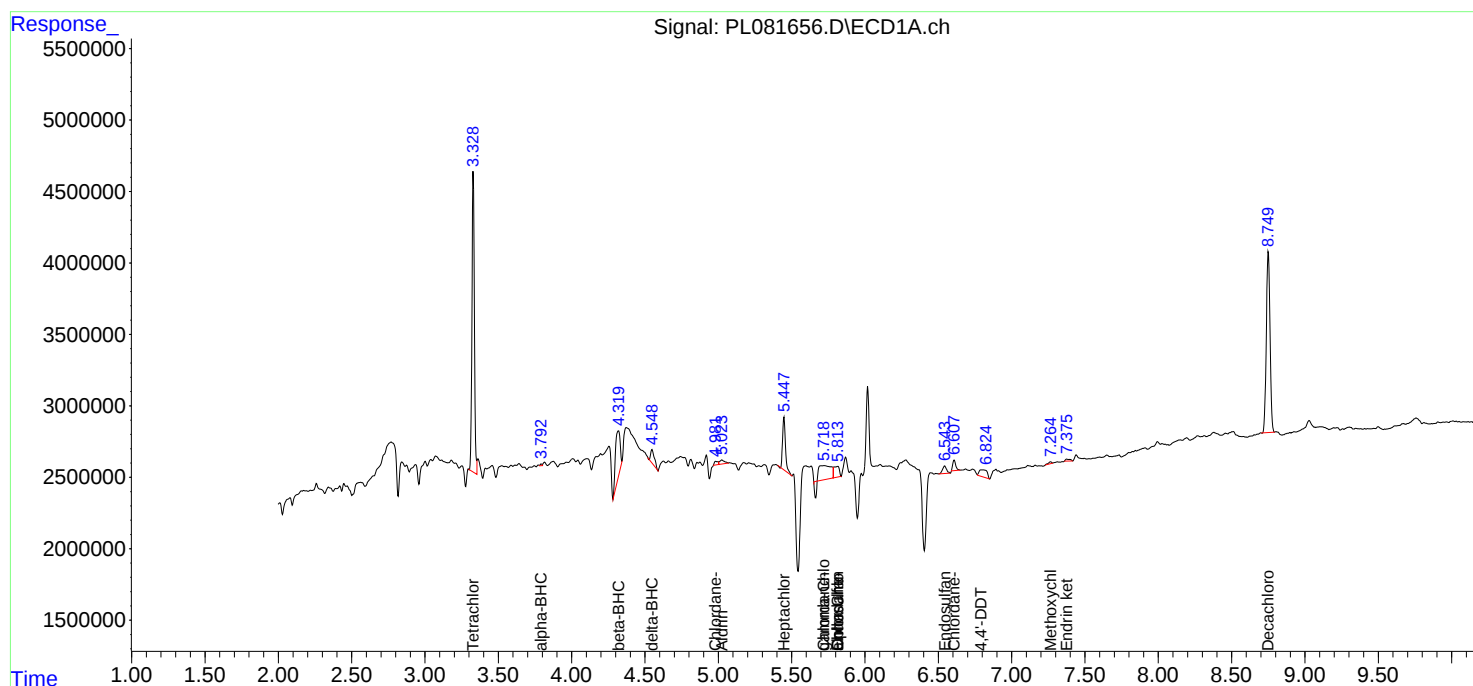
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

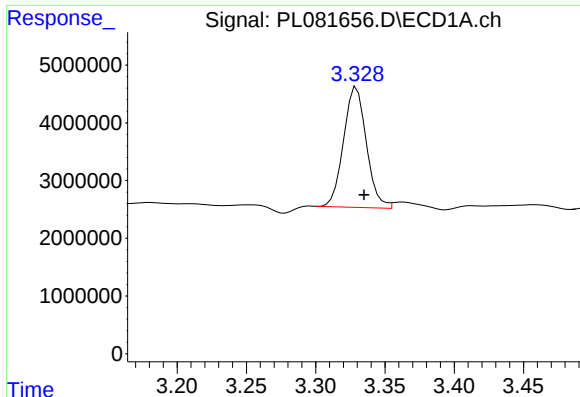
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 08:30
Operator : AR\AJ
Sample : 02021-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 08:55:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

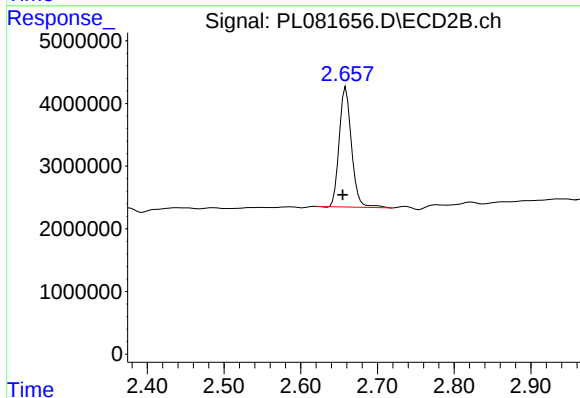




#1 Tetrachloro-m-xylene

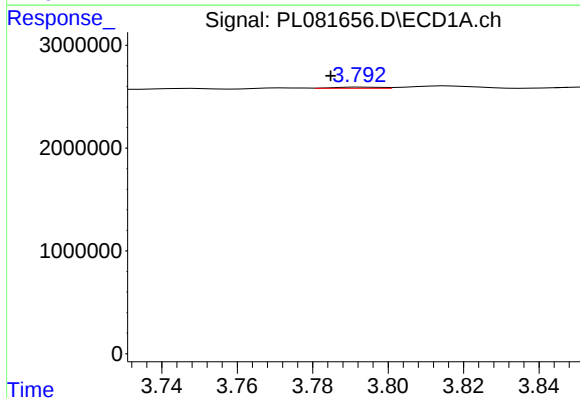
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 23913595
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



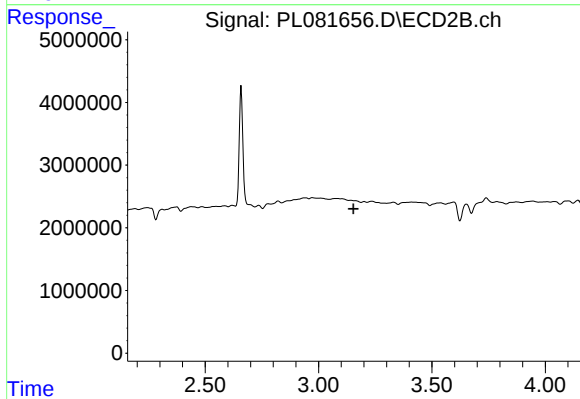
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 21269281
Conc: 10.66 ng/ml



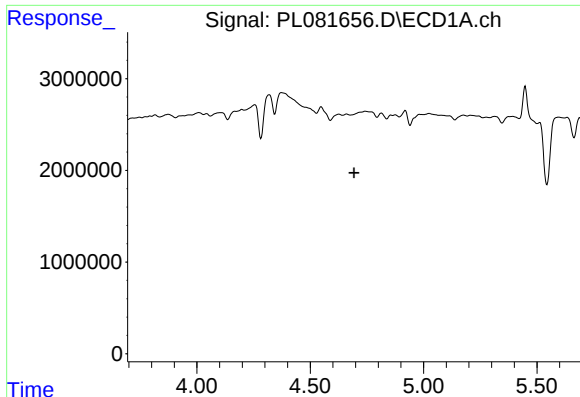
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.008 min
Response: 96694
Conc: 0.03 ng/ml



#2 alpha-BHC

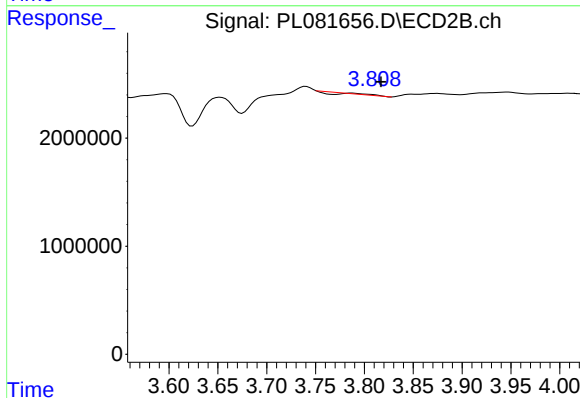
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#4 Heptachlor

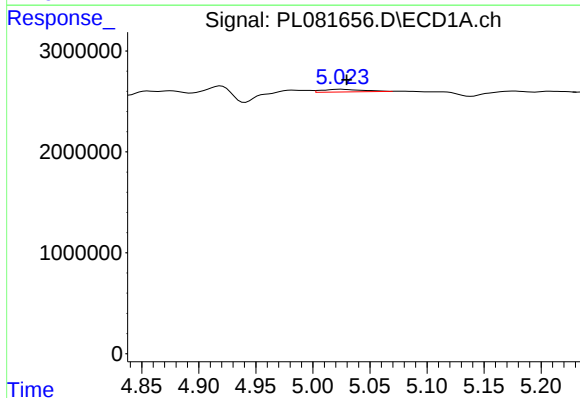
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



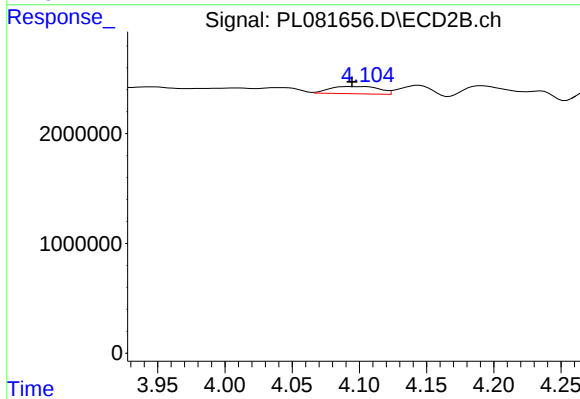
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.030 min
Response: 4307
Conc: 0.00 ng/ml



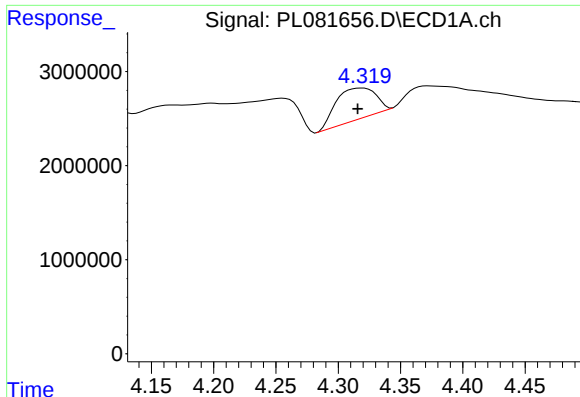
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 645208
Conc: 0.23 ng/ml



#5 Aldrin

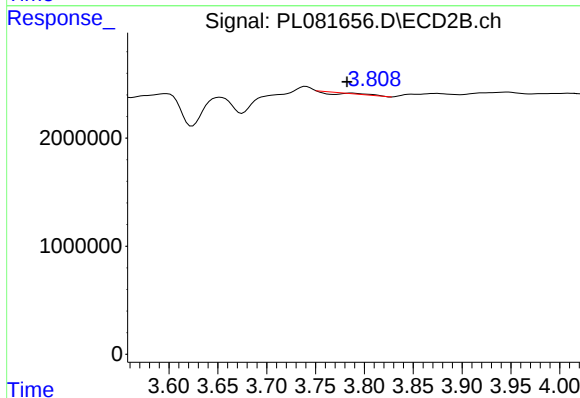
R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 1703895
Conc: 0.64 ng/ml



#6 beta-BHC

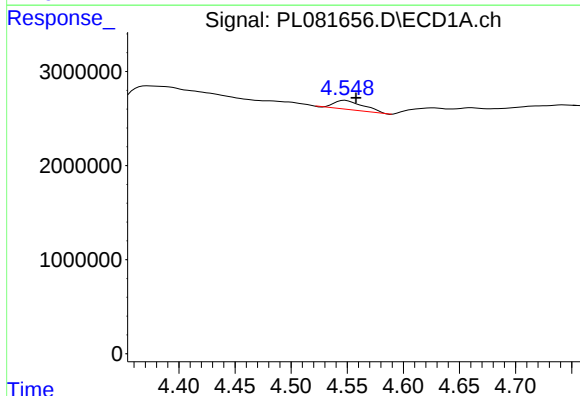
R.T.: 4.320 min
Delta R.T.: 0.005 min
Response: 7347396
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



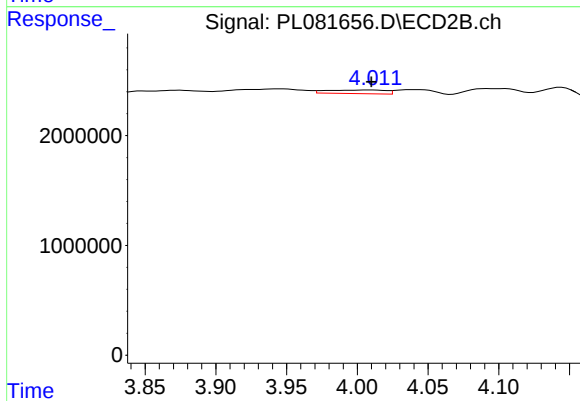
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.005 min
Response: 4307
Conc: 0.00 ng/ml



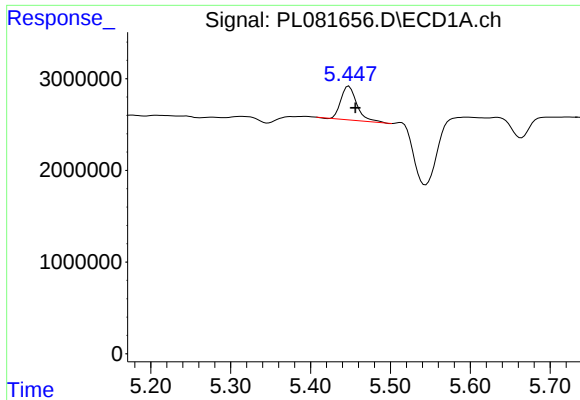
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 1776523
Conc: 0.58 ng/ml



#7 delta-BHC

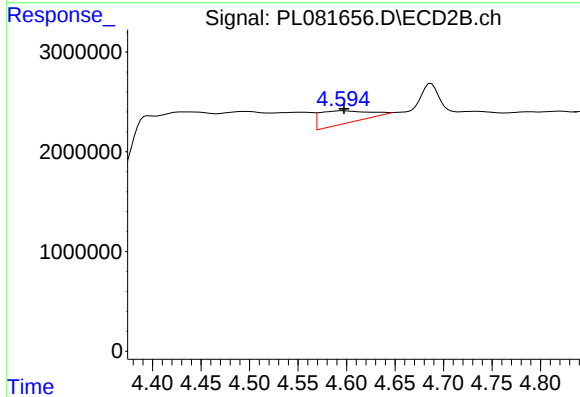
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 961318
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

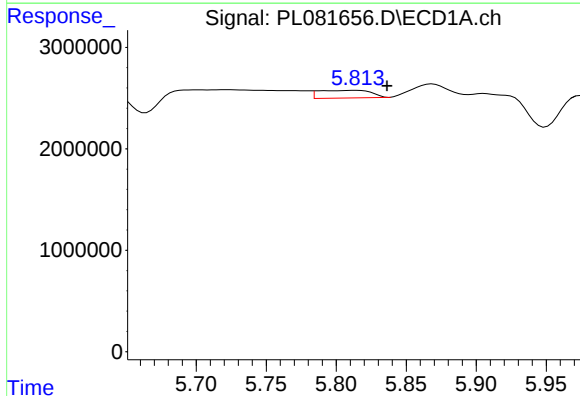
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 5118281
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



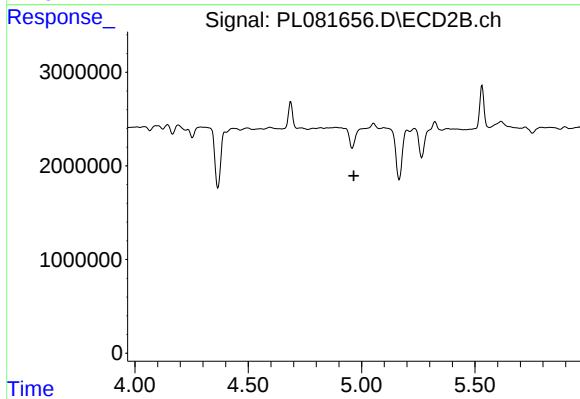
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 4402309
Conc: 1.81 ng/ml



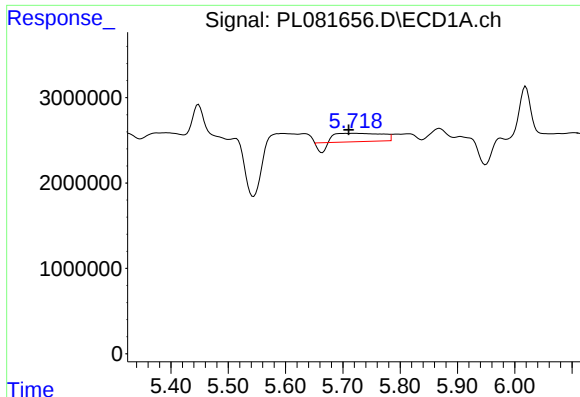
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.022 min
Response: 1987354
Conc: 0.80 ng/ml



#9 Endosulfan I

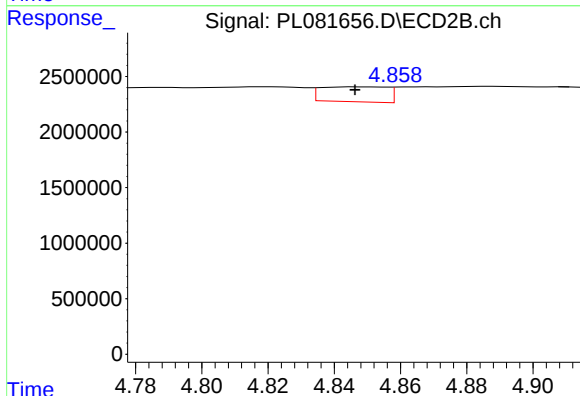
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

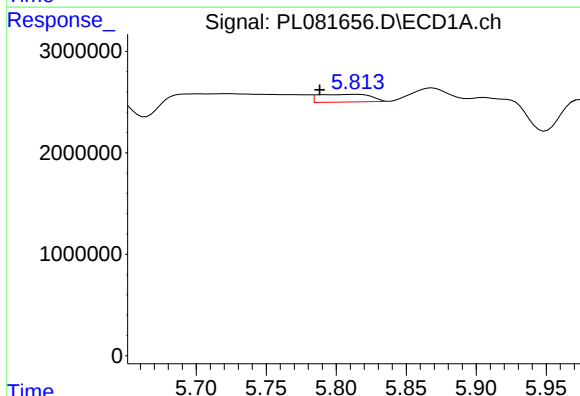
R.T.: 5.722 min
Delta R.T.: 0.012 min
Response: 4734152
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



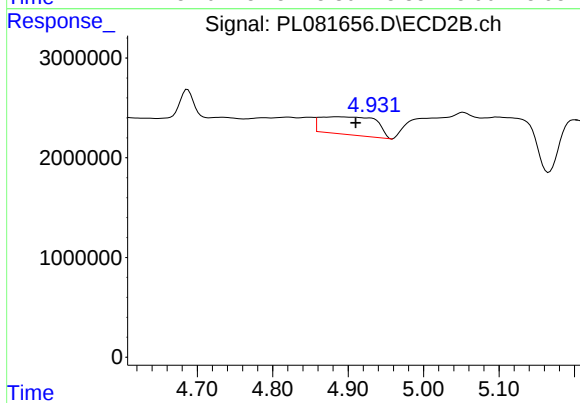
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.001 min
Response: 1865714
Conc: 0.77 ng/ml



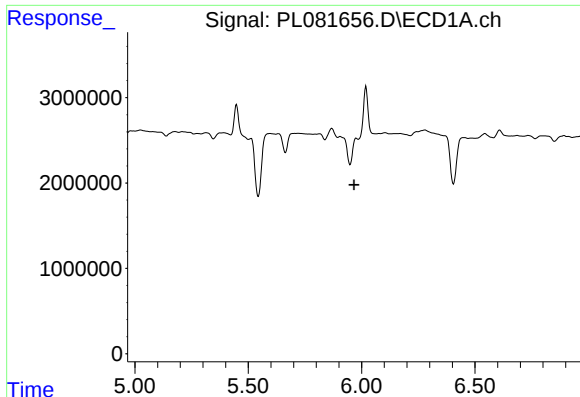
#11 alpha-Chlordane

R.T.: 5.814 min
Delta R.T.: 0.026 min
Response: 1987354
Conc: 0.77 ng/ml



#11 alpha-Chlordane

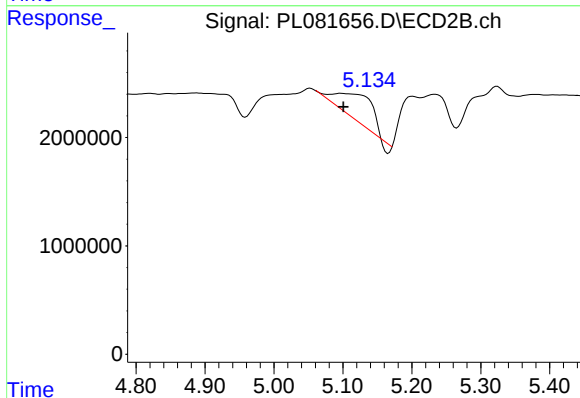
R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 9207604
Conc: 3.79 ng/ml



#12 4,4'-DDE

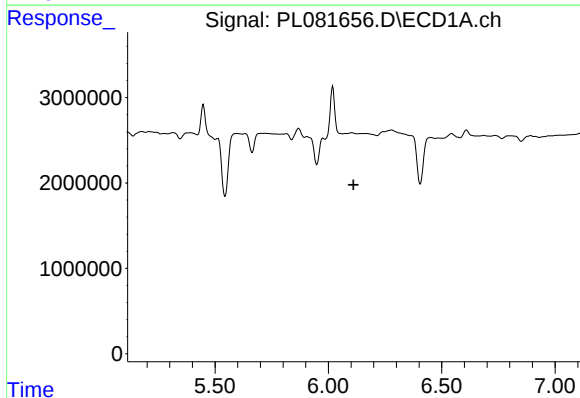
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: -3946522
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



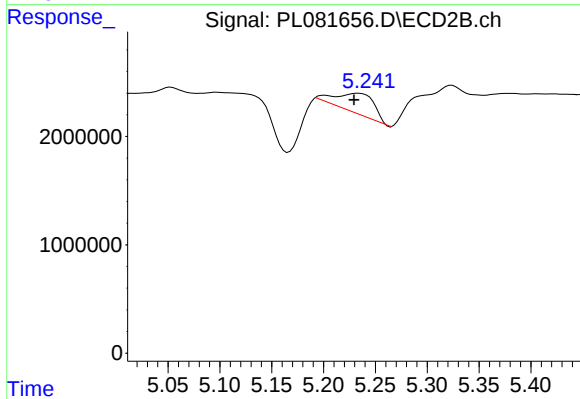
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 7531800
Conc: 3.82 ng/ml



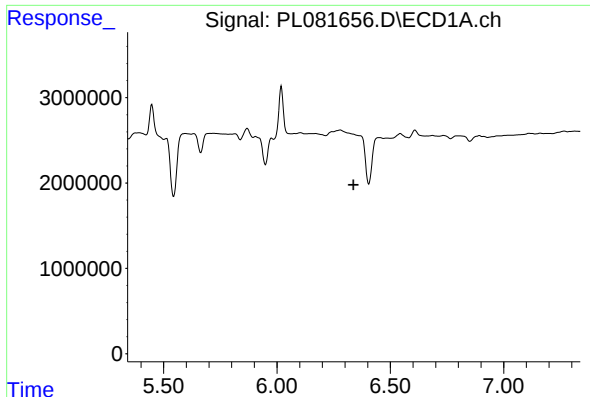
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

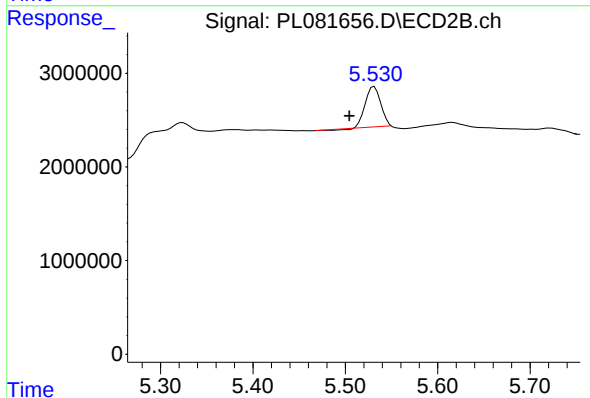
R.T.: 5.233 min
Delta R.T.: 0.004 min
Response: 4701060
Conc: 2.09 ng/ml



#14 Endrin

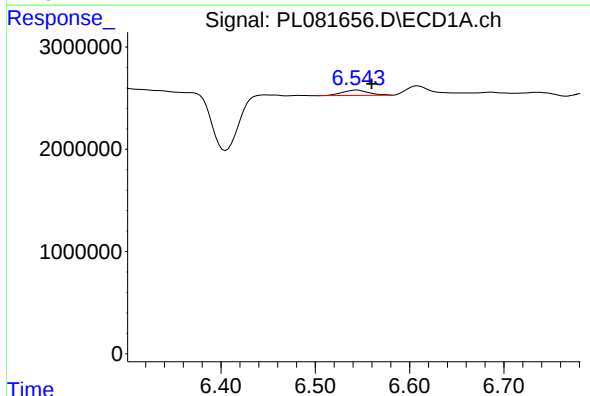
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



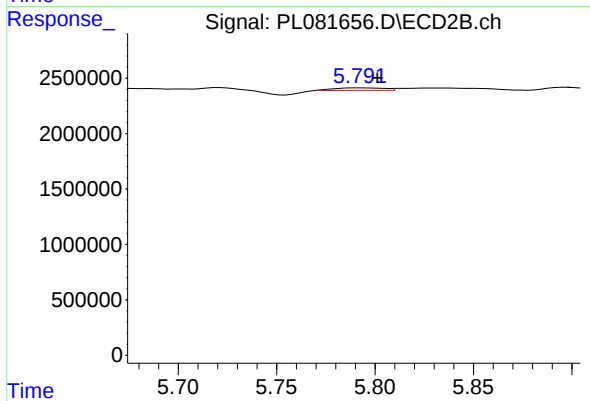
#14 Endrin

R.T.: 5.531 min
Delta R.T.: 0.027 min
Response: 4986373
Conc: 2.46 ng/ml



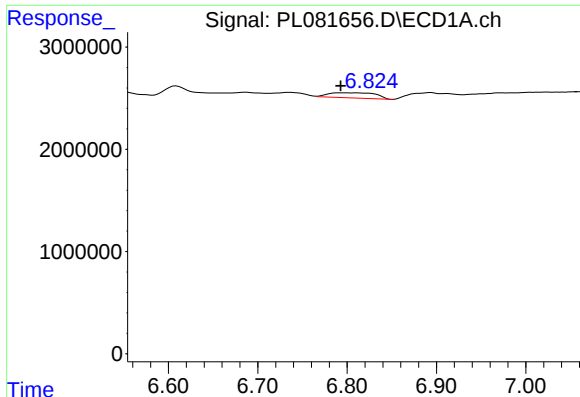
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 1000374
Conc: 0.47 ng/ml



#15 Endosulfan II

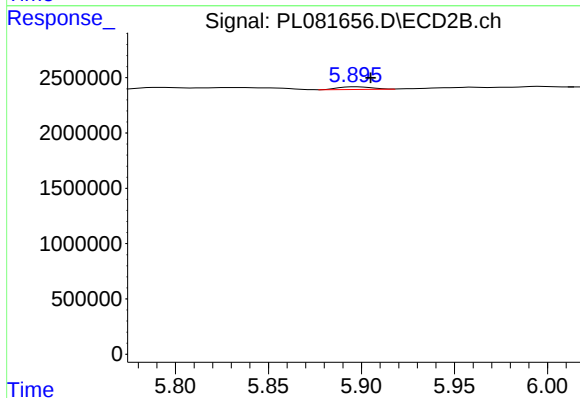
R.T.: 5.793 min
Delta R.T.: -0.009 min
Response: 396614
Conc: 0.22 ng/ml



#17 4,4'-DDT

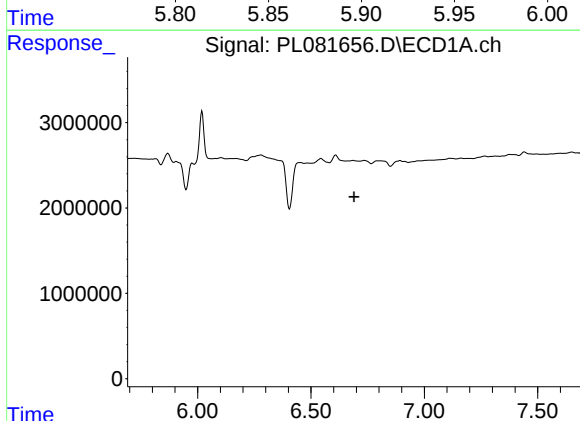
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 1870625
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



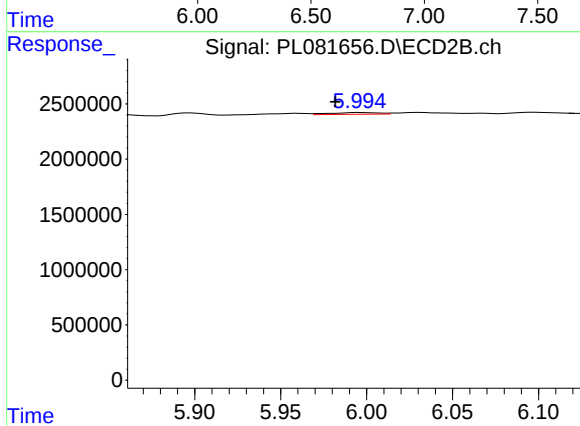
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 302012
Conc: 0.18 ng/ml



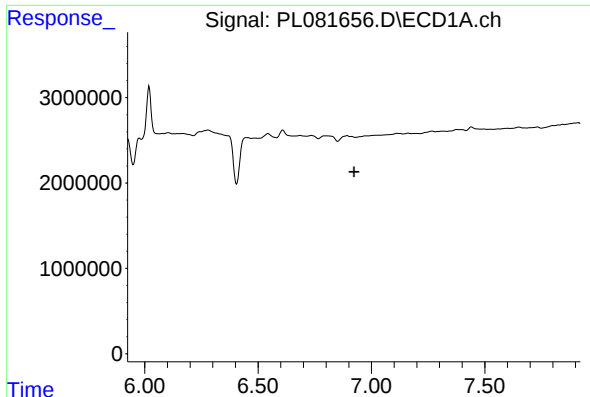
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

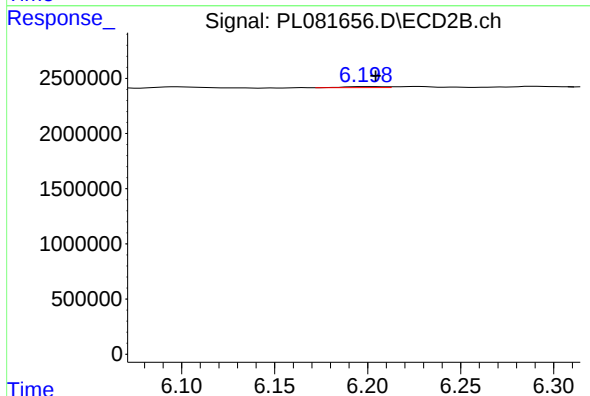
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 309276
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

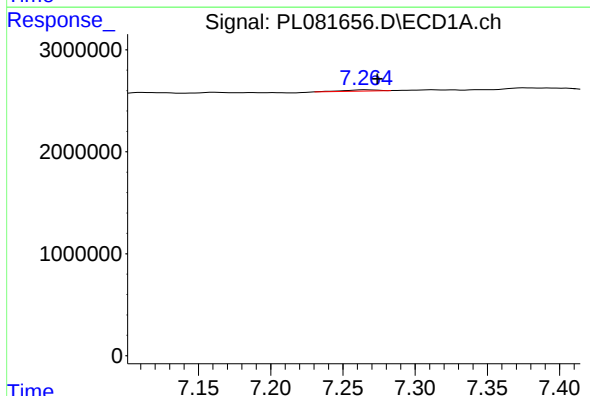
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



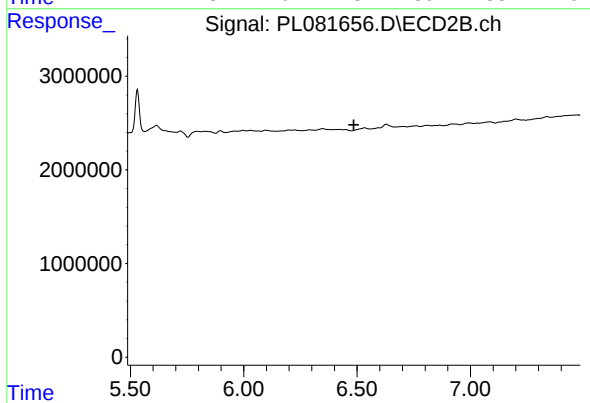
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 134124
Conc: 0.07 ng/ml



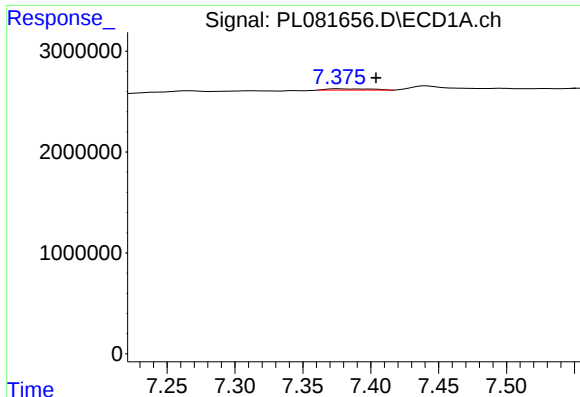
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 203938
Conc: 0.19 ng/ml



#20 Methoxychlor

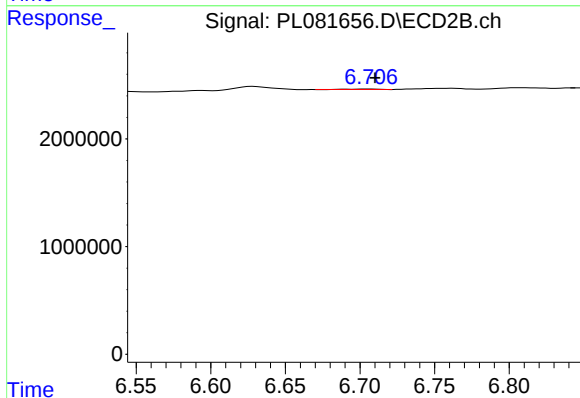
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

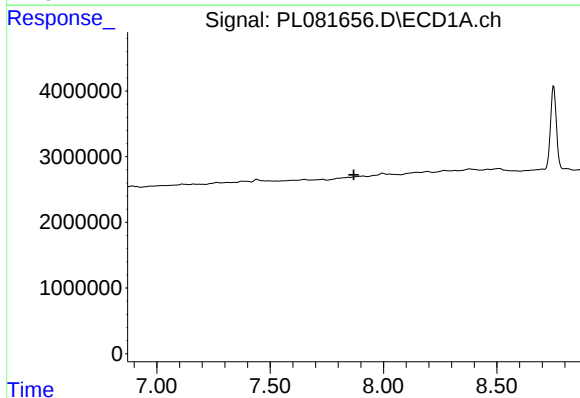
R.T.: 7.376 min
Delta R.T.: -0.028 min
Response: 307974
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



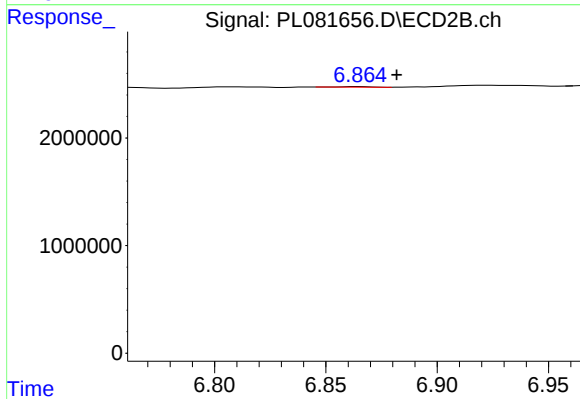
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 70331
Conc: 0.03 ng/ml



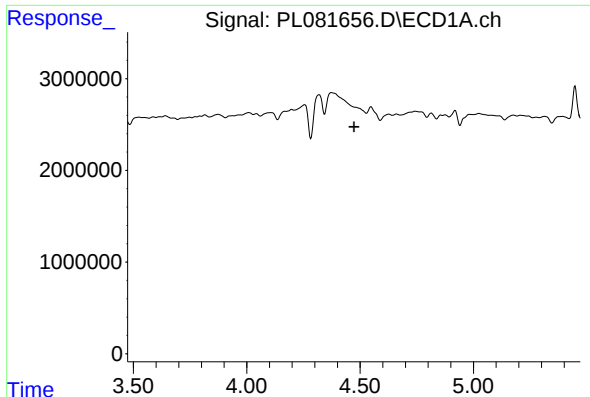
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

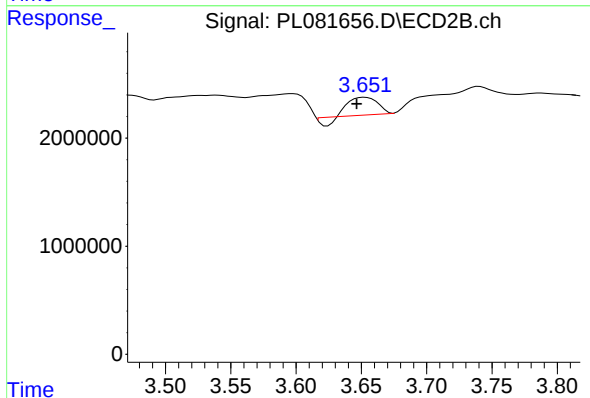
R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 42011
Conc: 0.02 ng/ml



#23 Chlordane-1

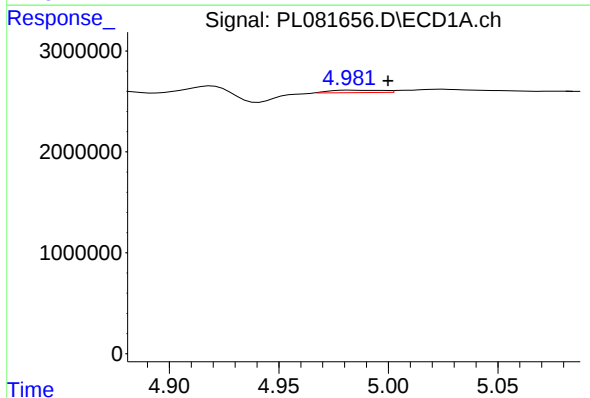
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



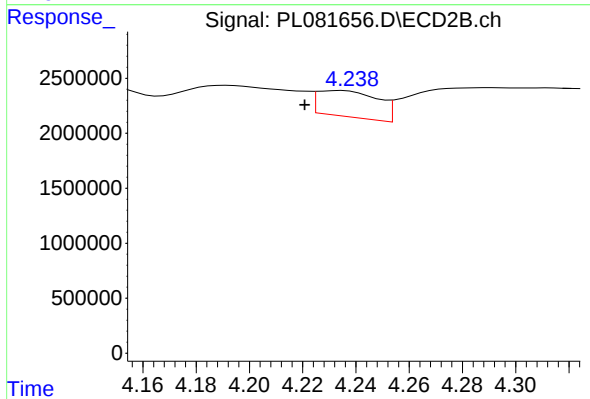
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: 0.006 min
Response: 2136835
Conc: 27.74 ng/ml



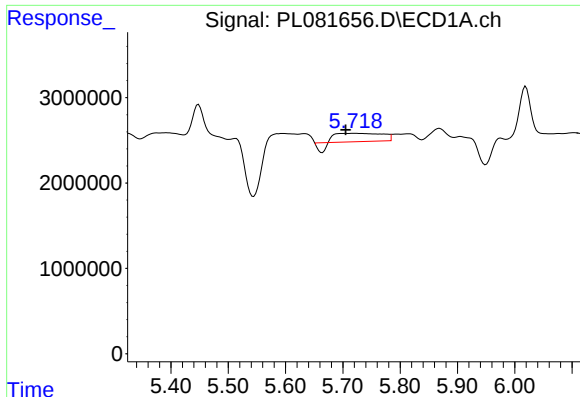
#24 Chlordane-2

R.T.: 4.982 min
Delta R.T.: -0.018 min
Response: 403656
Conc: 3.88 ng/ml



#24 Chlordane-2

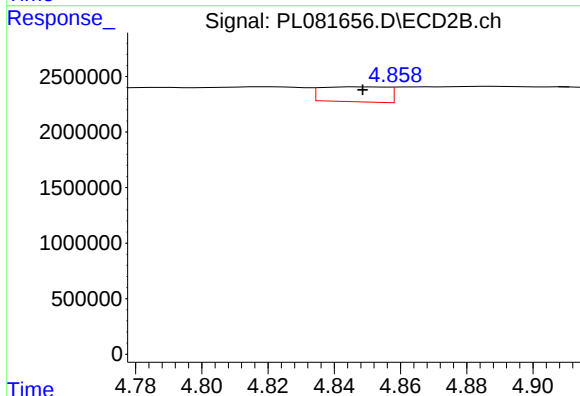
R.T.: 4.234 min
Delta R.T.: 0.013 min
Response: 3748101
Conc: 40.12 ng/ml



#25 Chlordane-3

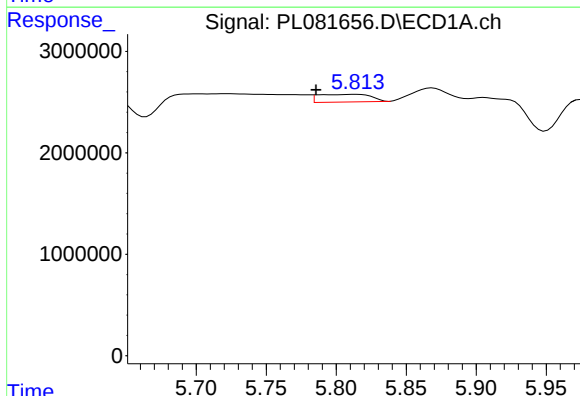
R.T.: 5.722 min
Delta R.T.: 0.017 min
Response: 4734152
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



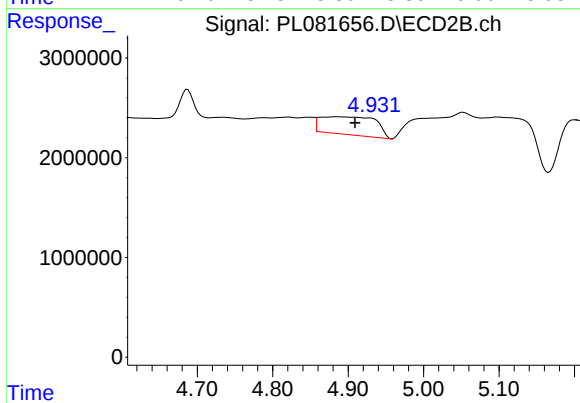
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.001 min
Response: 1865714
Conc: 7.41 ng/ml



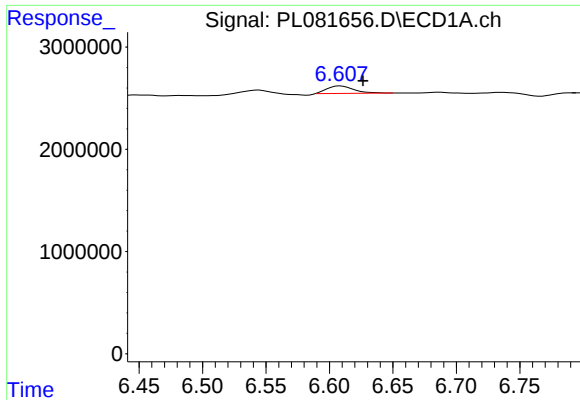
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: 0.029 min
Response: 1987354
Conc: 4.15 ng/ml



#26 Chlordane-4

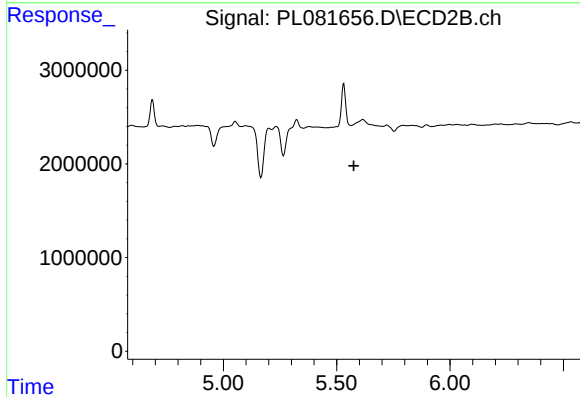
R.T.: 4.887 min
Delta R.T.: -0.023 min
Response: 9207604
Conc: 35.15 ng/ml



#27 Chlordane-5

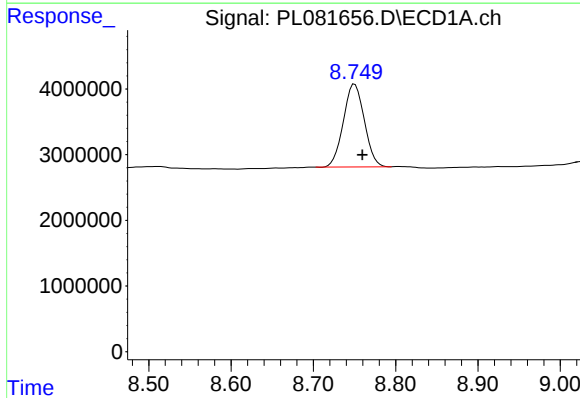
R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 1075963
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



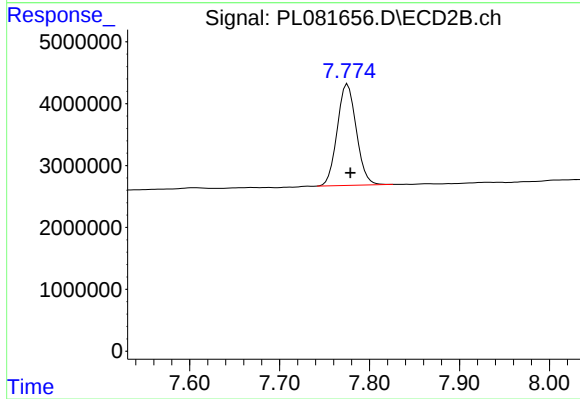
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 22350906
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 24192946
Conc: 12.20 ng/ml