

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 02:53
 Operator : AR\AJ
 Sample : 02021-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:38:51 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...	3.329	2.659	38366339	32262710	16.495	16.162
28)	SA Decachlor...	8.749	7.775	23304345	25485940	13.022	12.851
Target Compounds							
2)	A alpha-BHC	3.789	0.000	96549	0	0.028	N.D. #
3)	MA gamma-BHC...	4.140f	3.500f	333772	1273110	0.105	0.457 #
4)	MA Heptachlor	0.000	3.846f	0	307087	N.D.	0.107 #
5)	MB Aldrin	0.000	4.078f	0	735566	N.D.	0.276 #
7)	B delta-BHC	4.547	4.012	4401844	62955	1.448	0.024 #
8)	B Heptachlo...	5.448	4.616f	1389540	15207	0.511	0.006 #
9)	A Endosulfan I	0.000	4.954	0	361065	N.D.	0.164 #
10)	B gamma-Chl...	0.000	4.855	0	309897	N.D.	0.128 #
11)	B alpha-Chl...	0.000	4.919	0	571794	N.D.	0.235 #
12)	B 4,4'-DDE	0.000	5.129f	0	970774	N.D.	0.493 #
13)	MA Dieldrin	0.000	5.218	0	414478	N.D.	0.184 #
15)	B Endosulfa...	0.000	5.806	0	441398	N.D.	0.243 #
16)	A 4,4'-DDD	6.477	0.000	1099094	0	0.609	N.D. #
17)	MA 4,4'-DDT	0.000	5.900	0	181045	N.D.	0.105 #
18)	B Endrin al...	0.000	5.995	0	106186	N.D.	0.068 #
19)	B Endosulfa...	6.914	6.223f	427838	112368	0.205	0.058 #
20)	A Methoxychlor	7.301f	6.485	80605	-26122	0.075	N.D. #
21)	B Endrin ke...	0.000	6.701	0	11334	N.D.	0.005 #
22)	Mirex	7.897f	6.896	132233	-40182	0.077	N.D. #
23)	Chlordane-1	0.000	3.664f	0	1632280	N.D.	21.192 #
25)	Chlordane-3	0.000	4.855	0	309897	N.D.	1.230 #
26)	Chlordane-4	0.000	4.919	0	571794	N.D.	2.183 #
27)	Chlordane-5	6.604f	5.587	276093	-60000	3.251	N.D. #

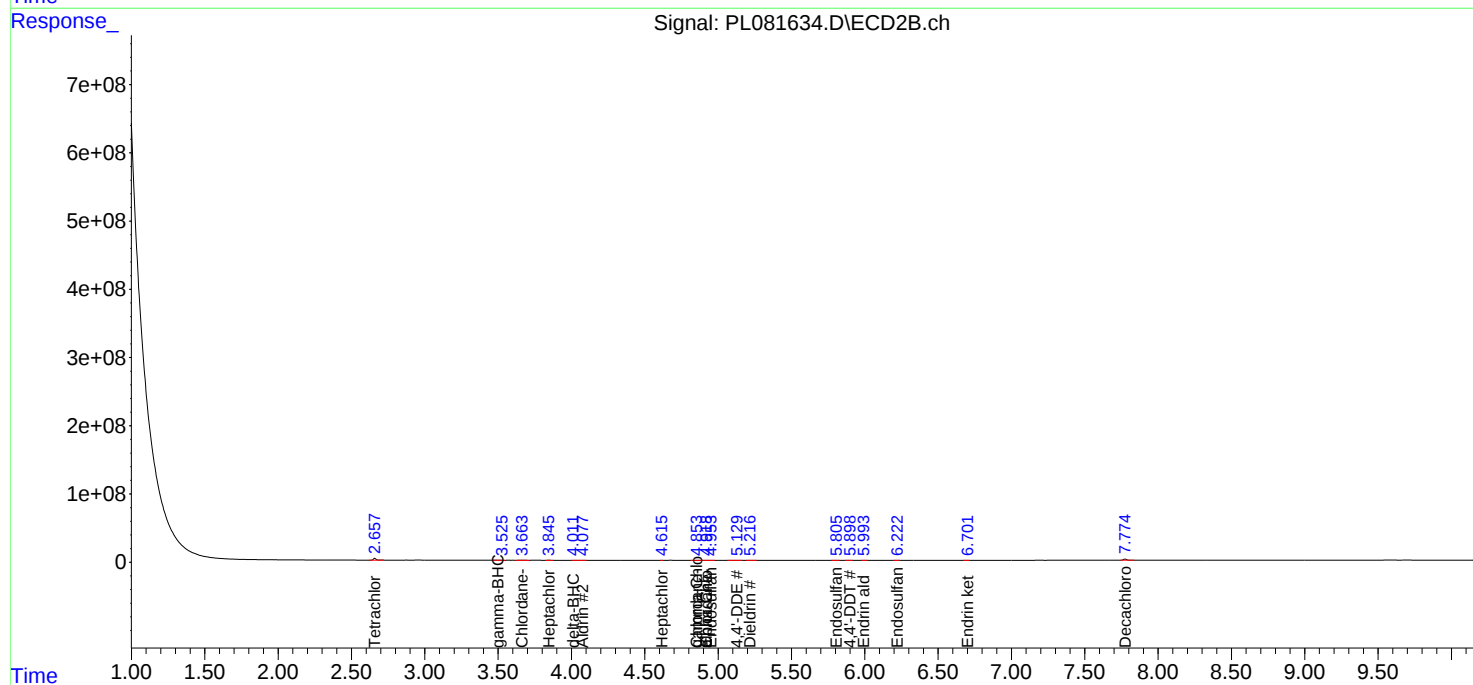
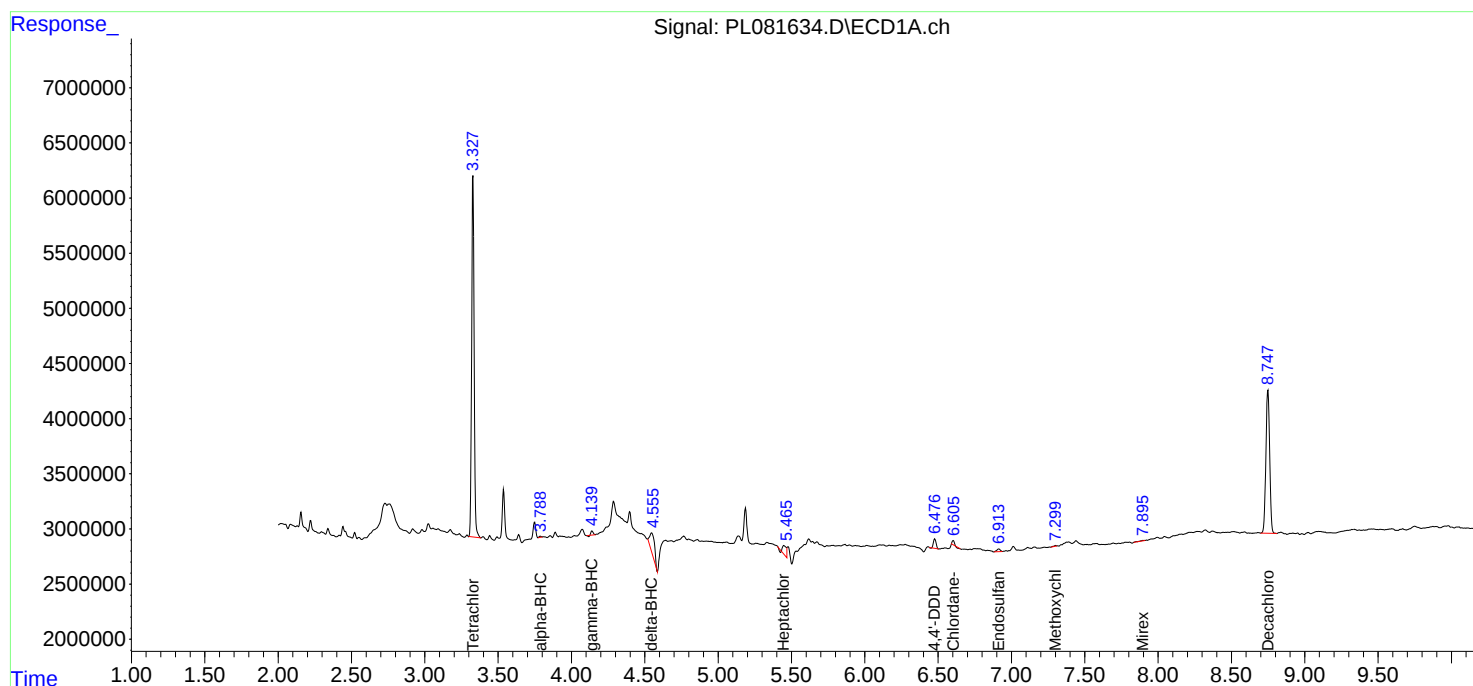
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

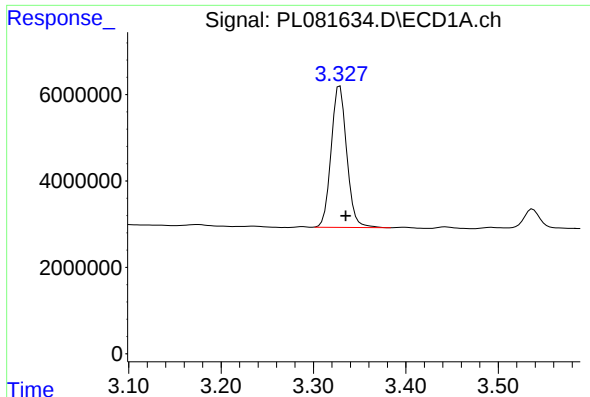
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 02:53
Operator : AR\AJ
Sample : 02021-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:38:51 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

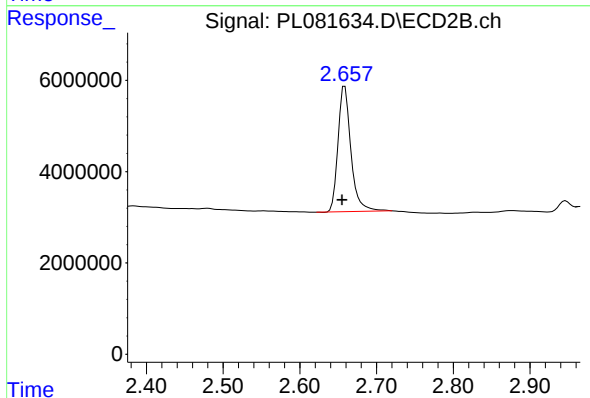




#1 Tetrachloro-m-xylene

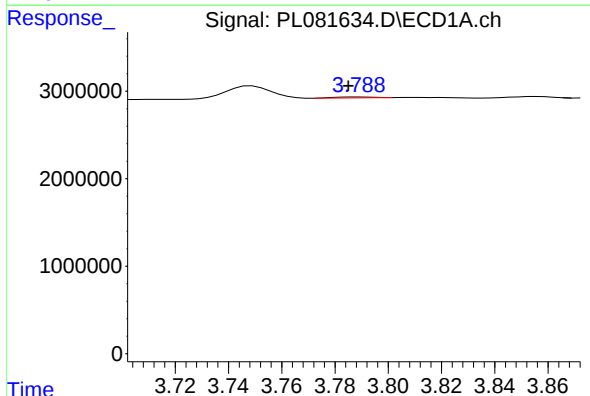
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 38366339
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



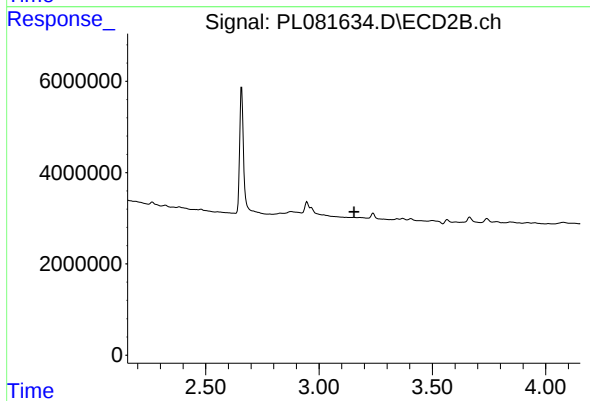
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 32262710
Conc: 16.16 ng/ml



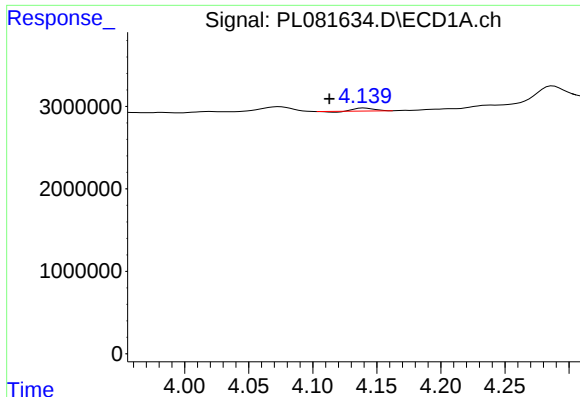
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.004 min
Response: 96549
Conc: 0.03 ng/ml



#2 alpha-BHC

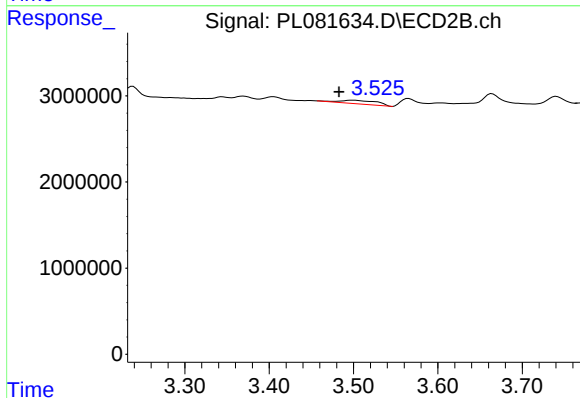
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

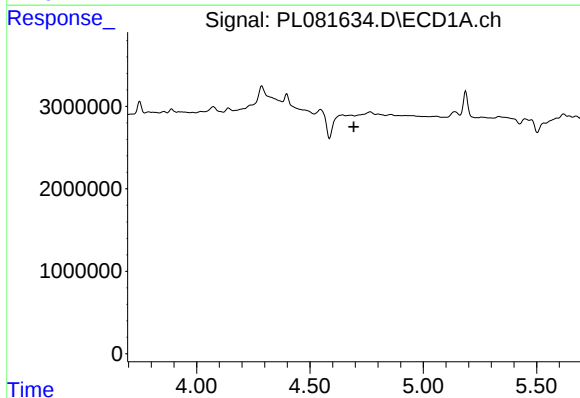
R.T.: 4.140 min
Delta R.T.: 0.027 min
Response: 333772
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



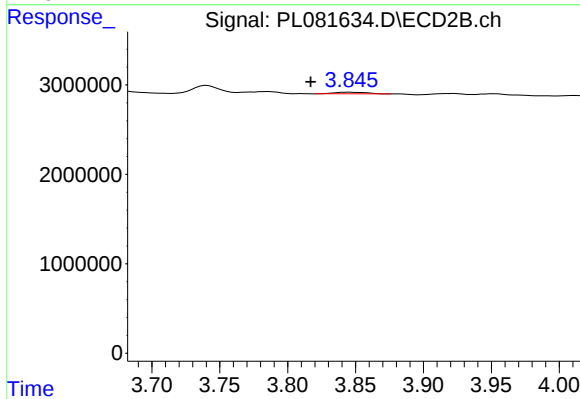
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 1273110
Conc: 0.46 ng/ml



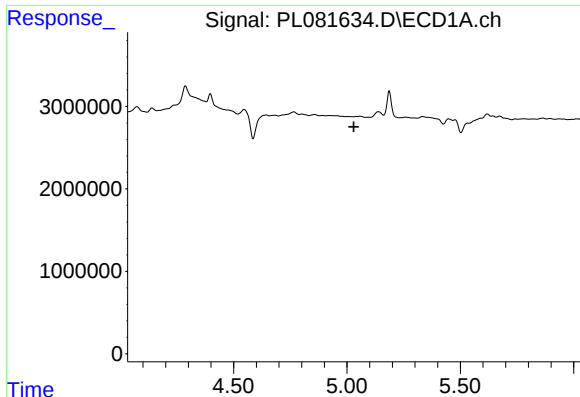
#4 Heptachlor

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



#4 Heptachlor

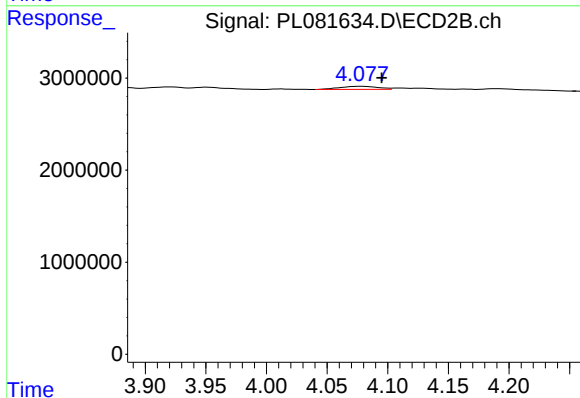
R.T.: 3.846 min
Delta R.T.: 0.029 min
Response: 307087
Conc: 0.11 ng/ml



#5 Aldrin

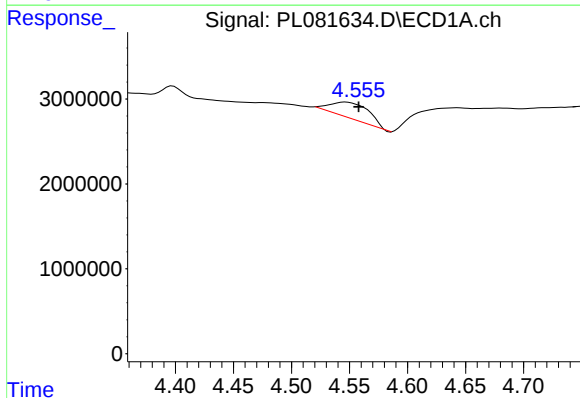
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



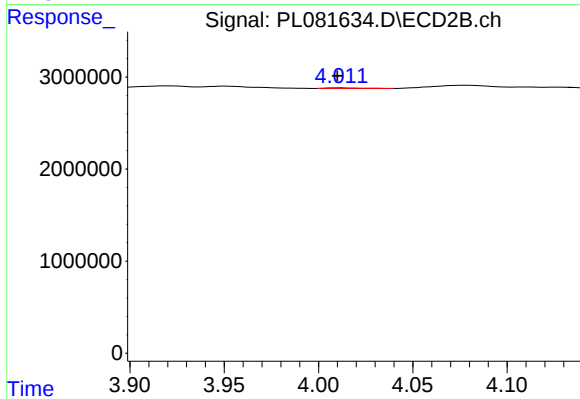
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 735566
Conc: 0.28 ng/ml



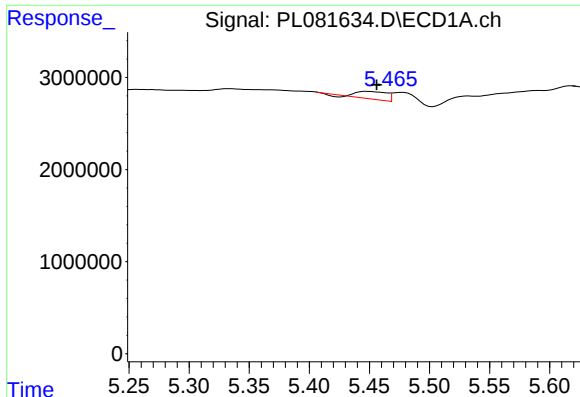
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 4401844
Conc: 1.45 ng/ml



#7 delta-BHC

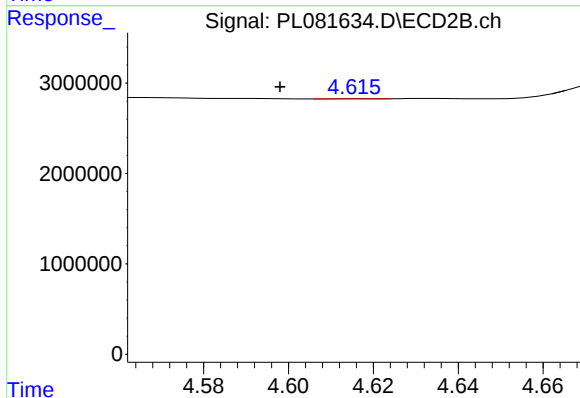
R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 62955
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

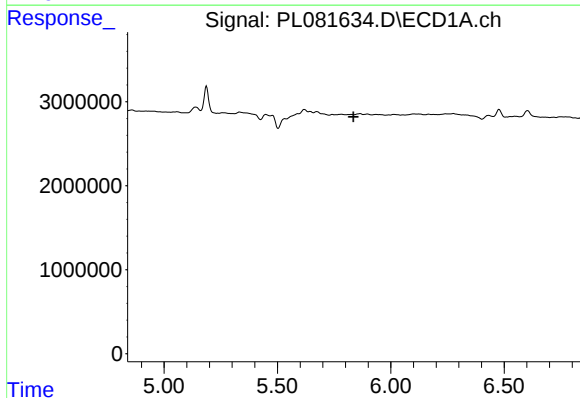
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 1389540
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



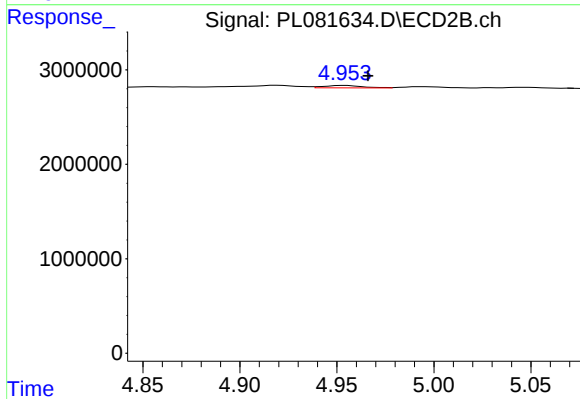
#8 Heptachlor epoxide

R.T.: 4.616 min
Delta R.T.: 0.018 min
Response: 15207
Conc: 0.01 ng/ml



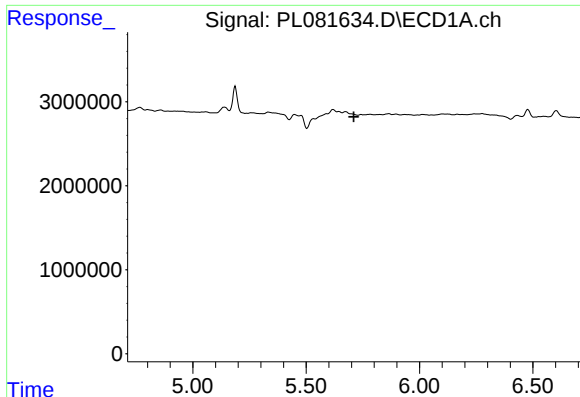
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

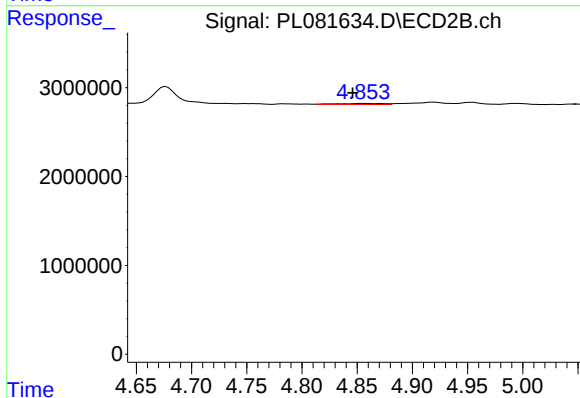
R.T.: 4.954 min
Delta R.T.: -0.012 min
Response: 361065
Conc: 0.16 ng/ml



#10 gamma-Chlordane

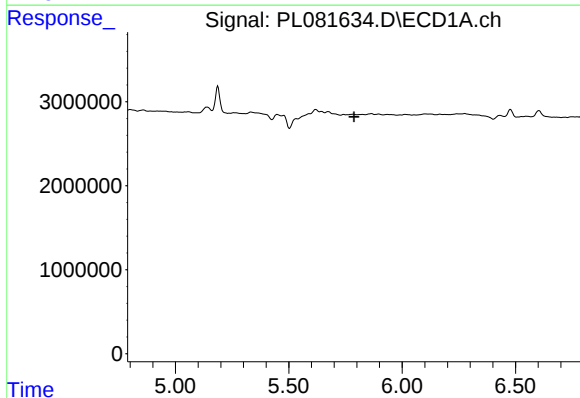
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



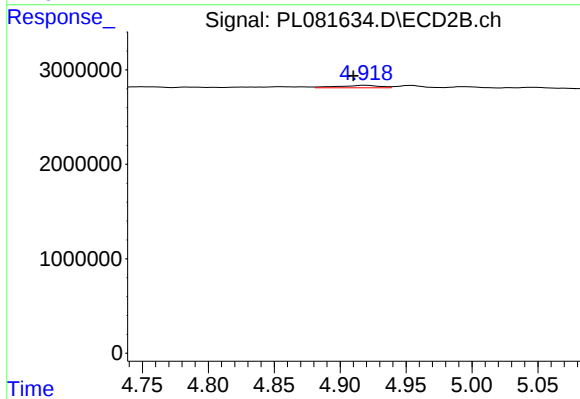
#10 gamma-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 309897
Conc: 0.13 ng/ml



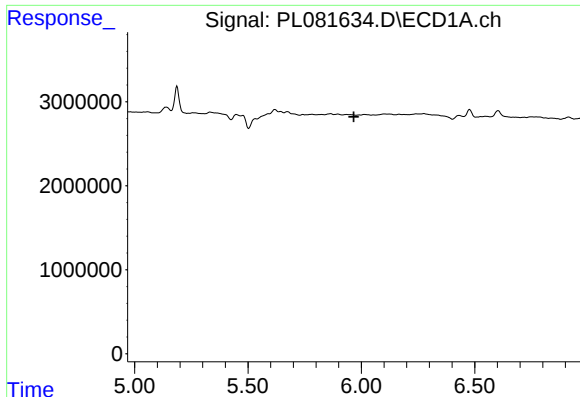
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 571794
Conc: 0.24 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

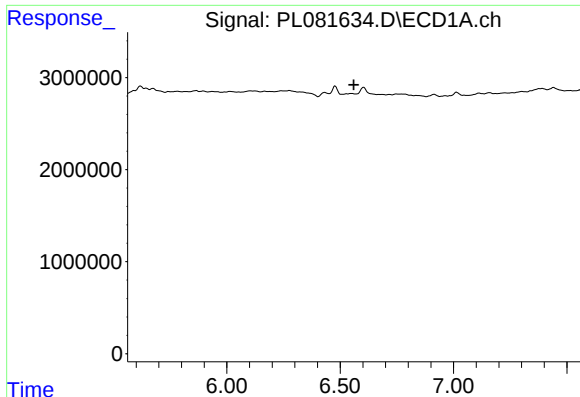
R.T.: 5.129 min
Delta R.T.: 0.028 min
Response: 970774
Conc: 0.49 ng/ml

#13 Dieldrin

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

#13 Dieldrin

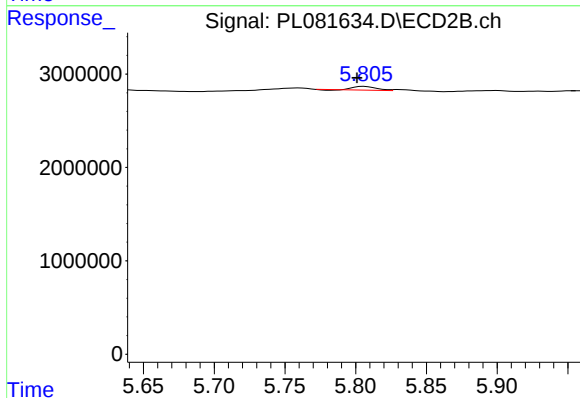
R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 414478
Conc: 0.18 ng/ml



#15 Endosulfan II

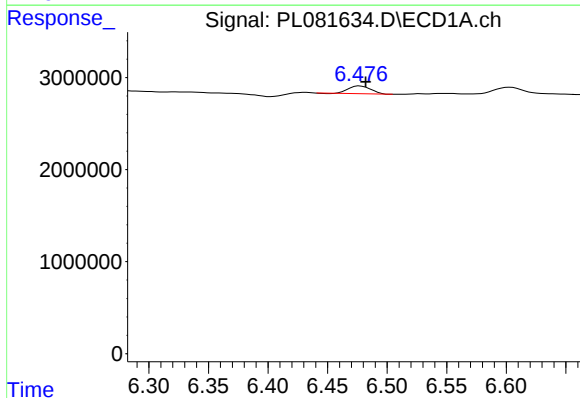
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



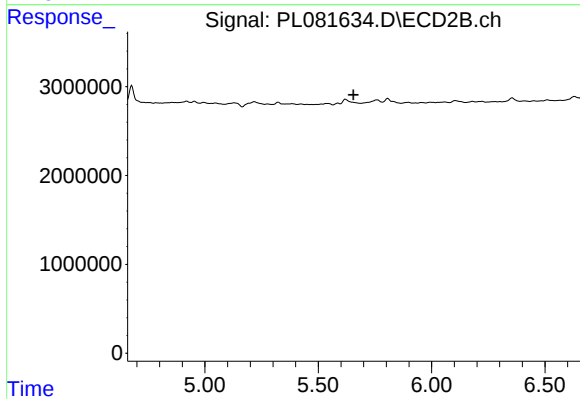
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 441398
Conc: 0.24 ng/ml



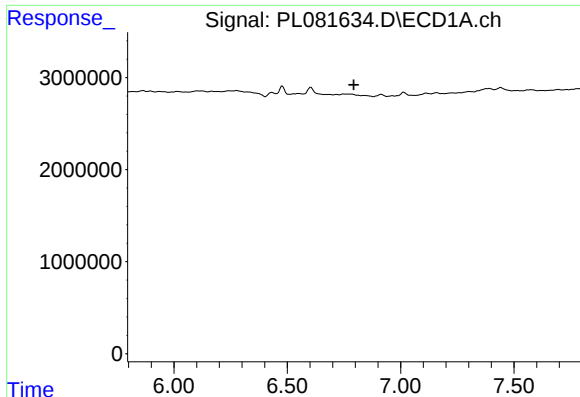
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 1099094
Conc: 0.61 ng/ml



#16 4,4'-DDD

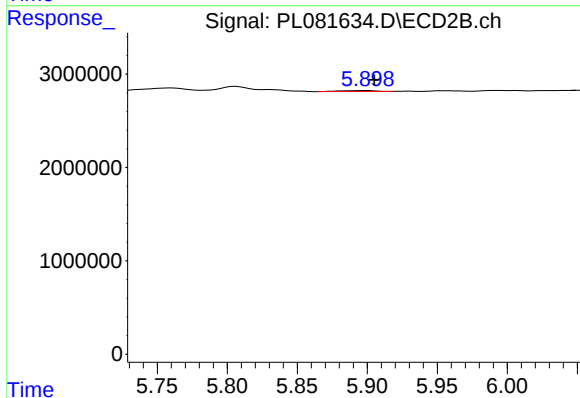
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

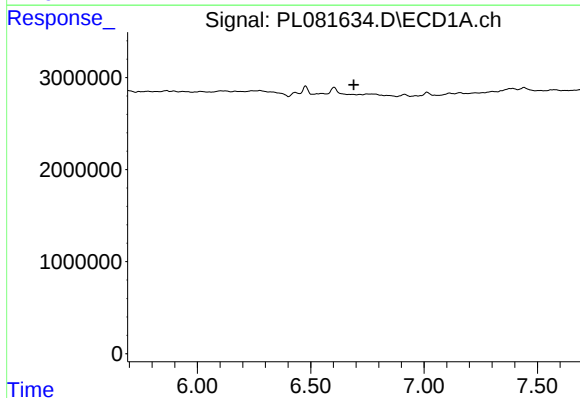
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



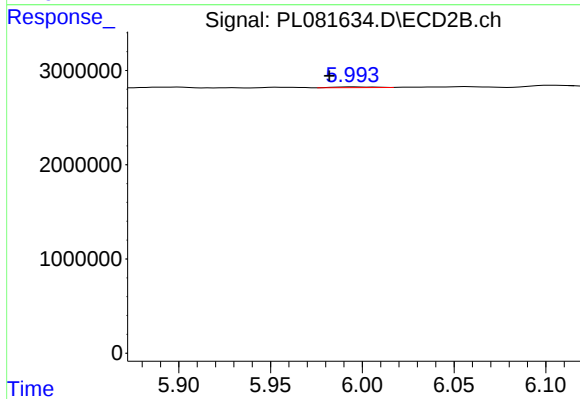
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 181045
Conc: 0.11 ng/ml



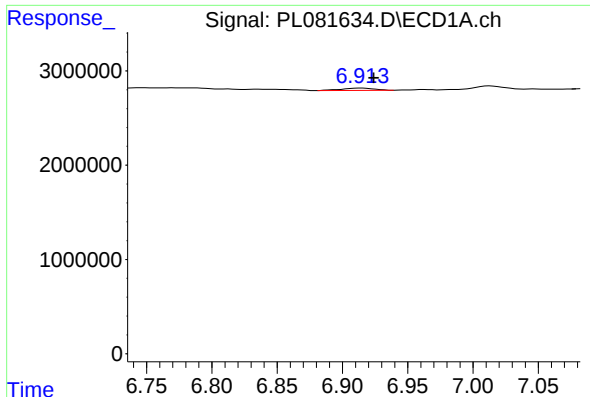
#18 Endrin aldehyde

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



#18 Endrin aldehyde

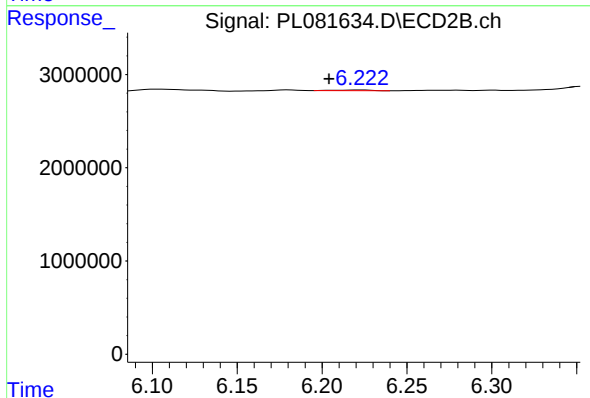
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 106186
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

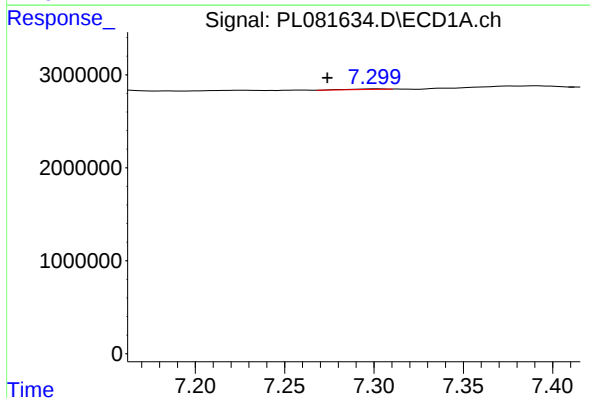
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 427838
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



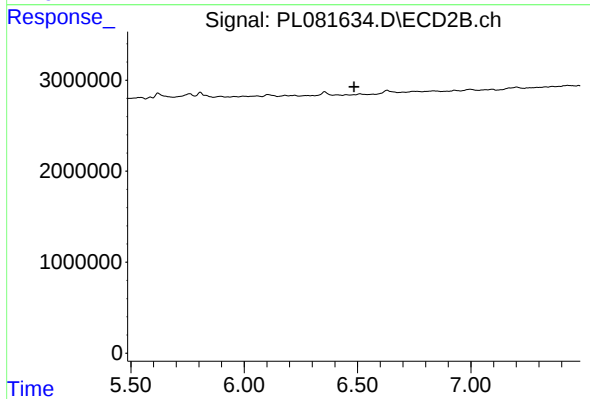
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 112368
Conc: 0.06 ng/ml



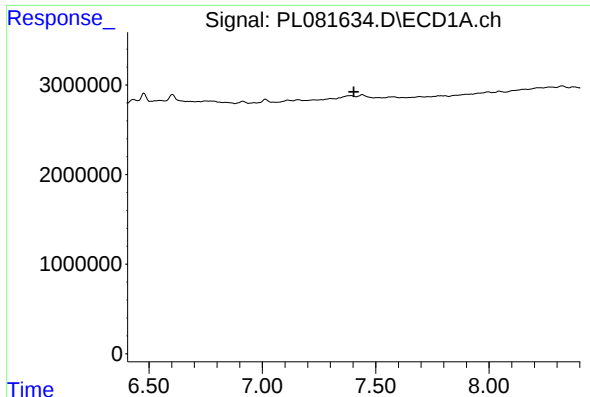
#20 Methoxychlor

R.T.: 7.301 min
Delta R.T.: 0.027 min
Response: 80605
Conc: 0.07 ng/ml



#20 Methoxychlor

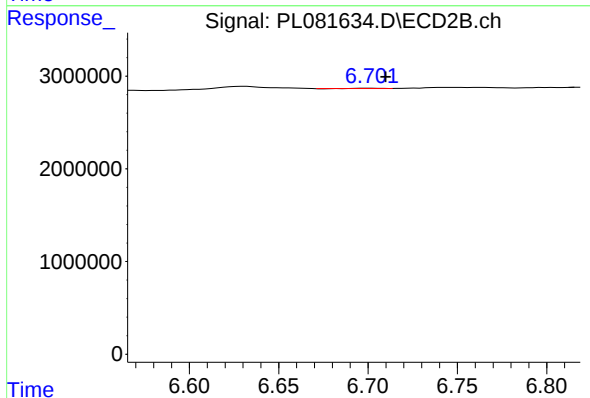
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: -26122
Conc: N.D.



#21 Endrin ketone

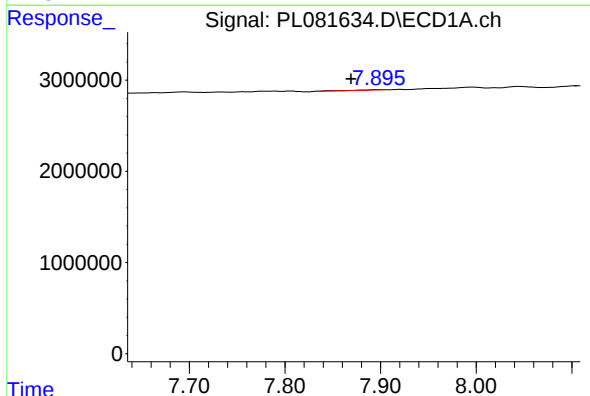
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



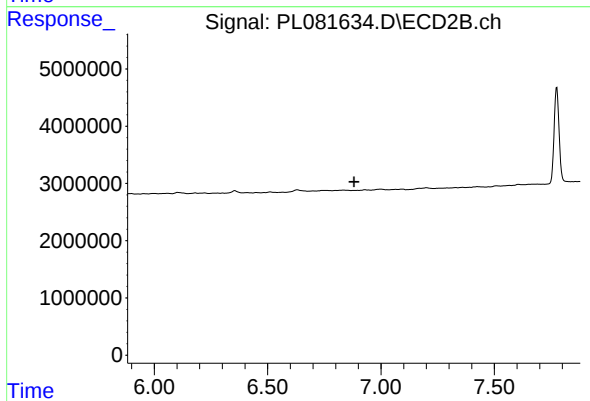
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 11334
Conc: 0.01 ng/ml



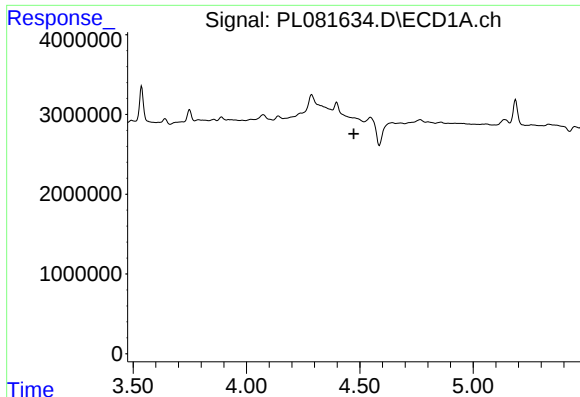
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.028 min
Response: 132233
Conc: 0.08 ng/ml



#22 Mirex

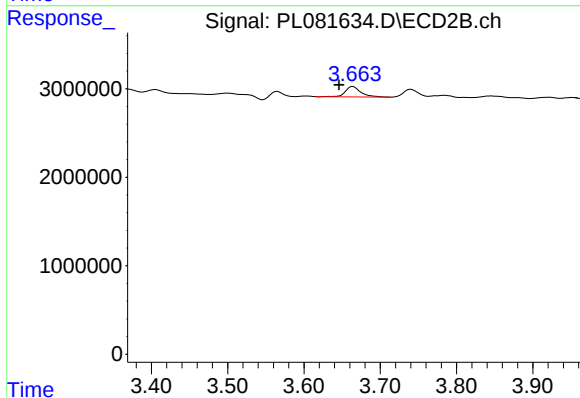
R.T.: 6.896 min
Delta R.T.: 0.014 min
Response: -40182
Conc: N.D.



#23 Chlordane-1

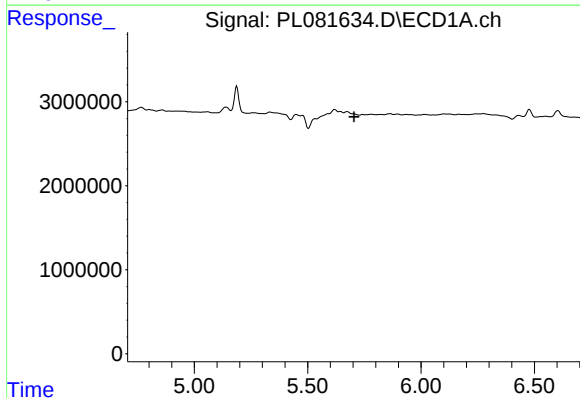
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



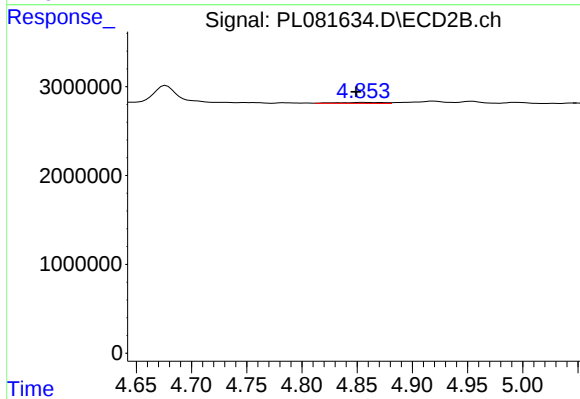
#23 Chlordane-1

R.T.: 3.664 min
Delta R.T.: 0.018 min
Response: 1632280
Conc: 21.19 ng/ml



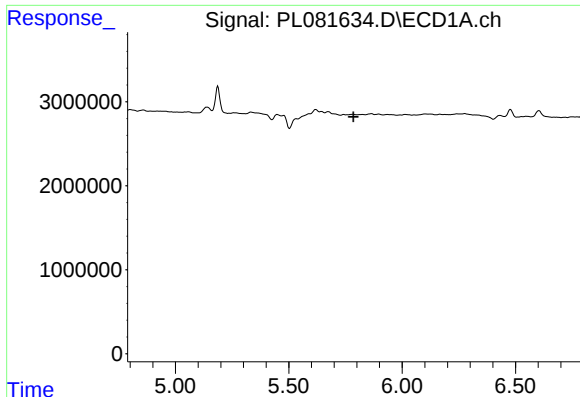
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

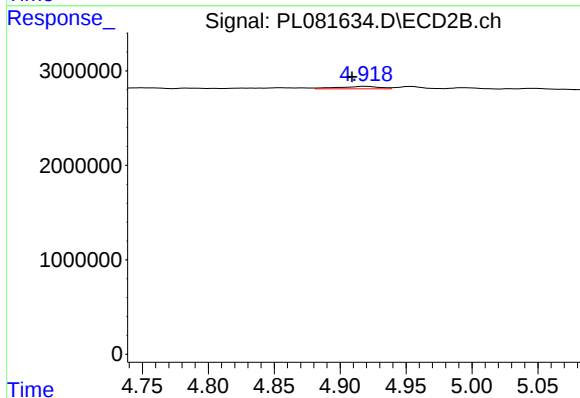
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 309897
Conc: 1.23 ng/ml



#26 Chlordane-4

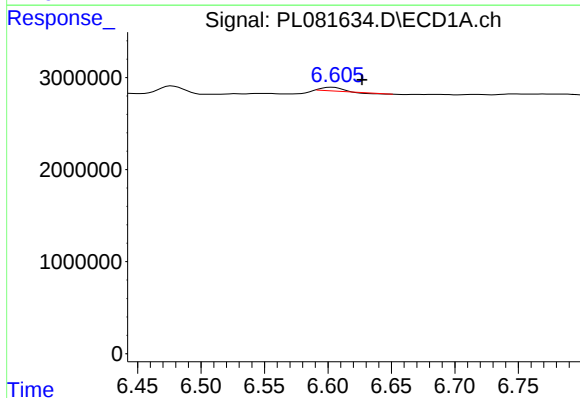
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



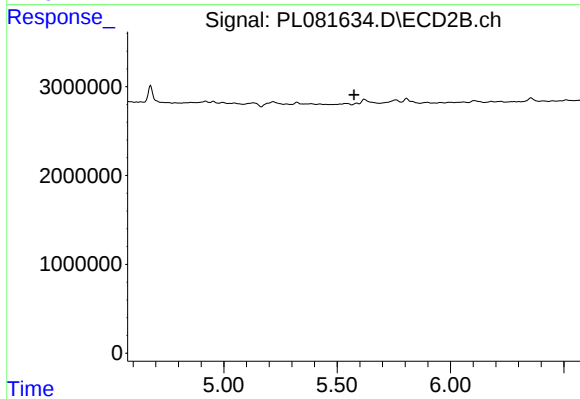
#26 Chlordane-4

R.T.: 4.919 min
Delta R.T.: 0.010 min
Response: 571794
Conc: 2.18 ng/ml



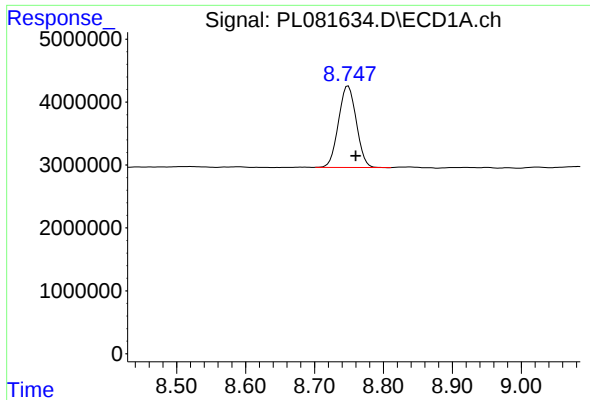
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 276093
Conc: 3.25 ng/ml



#27 Chlordane-5

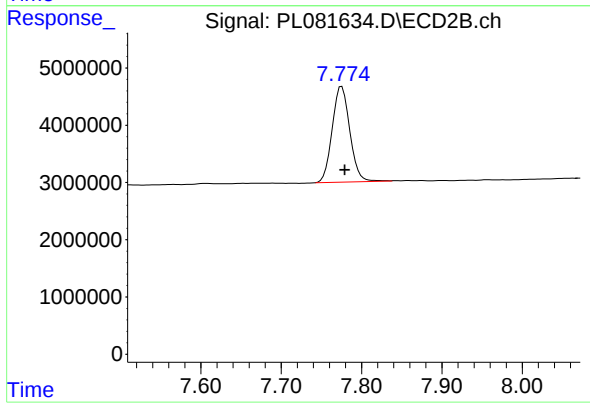
R.T.: 5.587 min
Delta R.T.: 0.012 min
Response: -60000
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 23304345
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 25485940
Conc: 12.85 ng/ml