

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 02:11
 Operator : AR\AJ
 Sample : 01975-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:37:53 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	2.658	45783710	38521831	19.684	19.298
28)	SA Decachlor...	8.749	7.775	31850362	33837883	17.797	17.062
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	247533	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.496	0	1836258	N.D.	0.660 #
4)	MA Heptachlor	0.000	3.833f	0	935679	N.D.	0.326 #
5)	MB Aldrin	5.008f	4.112f	1074877	1349078	0.376	0.506 #
6)	B beta-BHC	0.000	3.789	0	19649	N.D.	0.016 #
7)	B delta-BHC	4.551	4.014	7726343	722632	2.542	0.279 #
8)	B Heptachlo...	5.448	4.597	2458836	124241	0.904	0.051 #
9)	A Endosulfan I	5.821	0.000	2602328	0	1.053	N.D. #
10)	B gamma-Chl...	5.717	4.826f	2453354	1513971	0.935	0.623 #
11)	B alpha-Chl...	0.000	4.922	0	2129012	N.D.	0.877 #
12)	B 4,4'-DDE	5.950f	0.000	468144	0	0.208	N.D. #
13)	MA Dieldrin	6.106	5.226	840481	1223122	0.347	0.544 #
14)	MA Endrin	6.333	5.508	900694	-240876	0.426	N.D. #
15)	B Endosulfa...	6.547	0.000	490493	0	0.231	N.D. #
16)	A 4,4'-DDD	6.480	0.000	2785430	0	1.544	N.D. #
17)	MA 4,4'-DDT	0.000	5.897	0	1856943	N.D.	1.078 #
18)	B Endrin al...	0.000	5.994	0	536306	N.D.	0.345 #
19)	B Endosulfa...	6.901f	6.196	536765	939876	0.258	0.483 #
20)	A Methoxychlor	7.300f	6.510f	417182	-230118	0.387	N.D. #
21)	B Endrin ke...	7.375f	6.690f	1338978	93765	0.639	0.044 #
22)	Mirex	0.000	6.883	0	18599	N.D.	0.010 #
23)	Chlordane-1	0.000	3.641	0	23523	N.D.	0.305 #
24)	Chlordane-2	5.008	4.242f	1074877	330224	10.328	3.535 #
25)	Chlordane-3	5.717	4.826f	2453354	1513971	6.194	6.011
26)	Chlordane-4	0.000	4.922	0	2129012	N.D.	8.128 #
27)	Chlordane-5	6.601f	5.573	951446	1344699	11.205	20.148 #

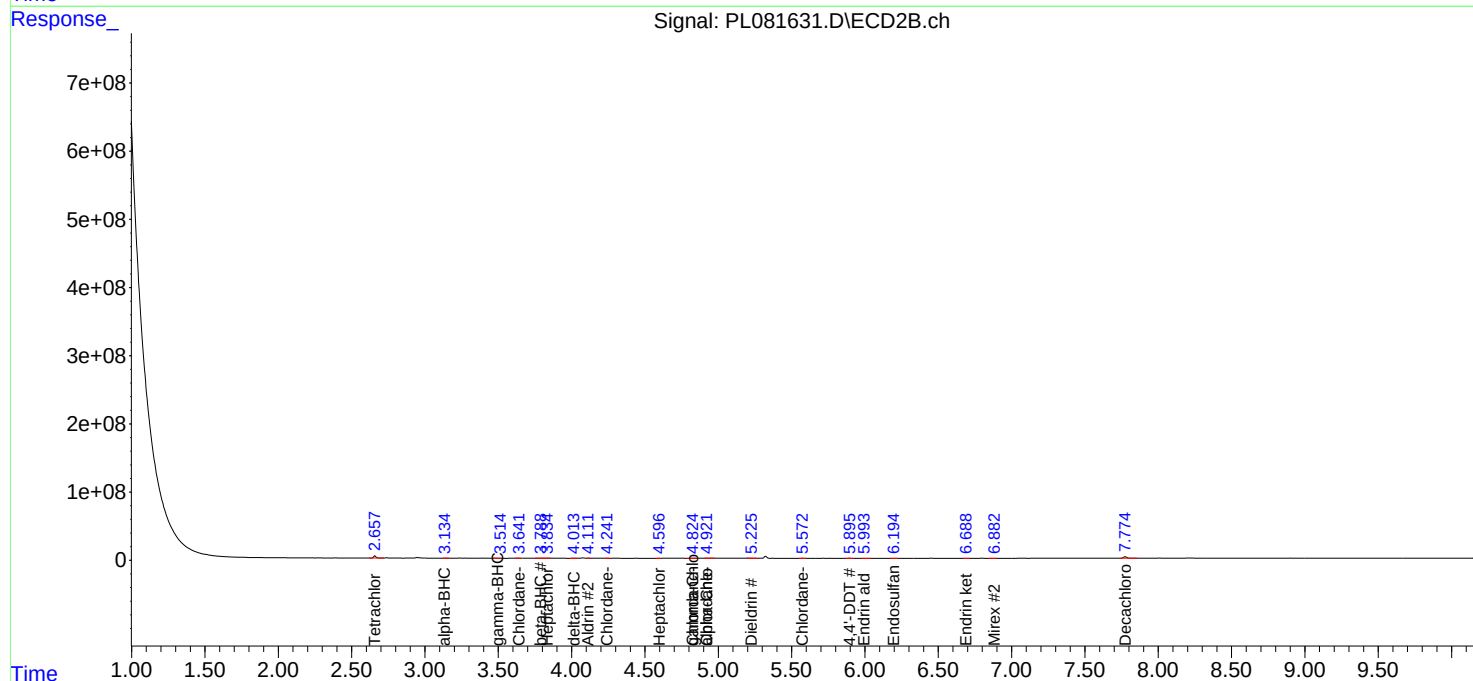
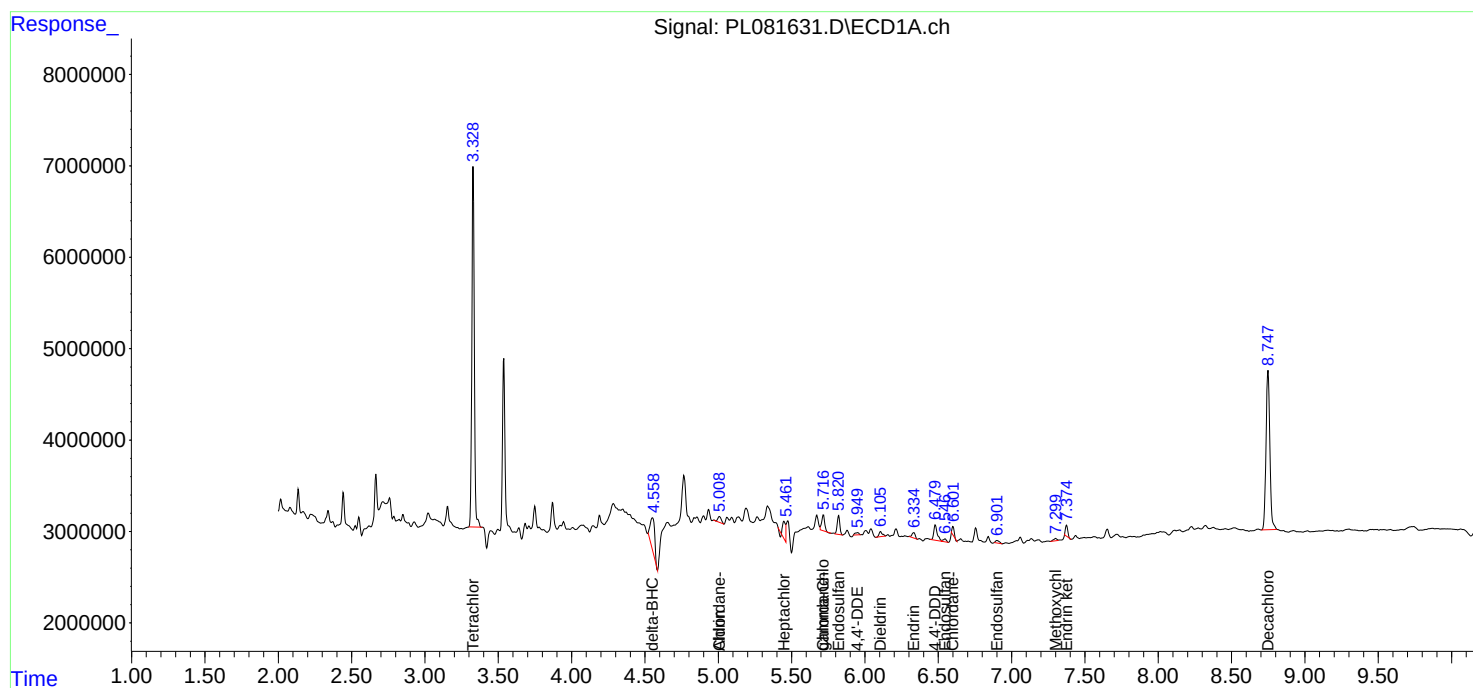
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

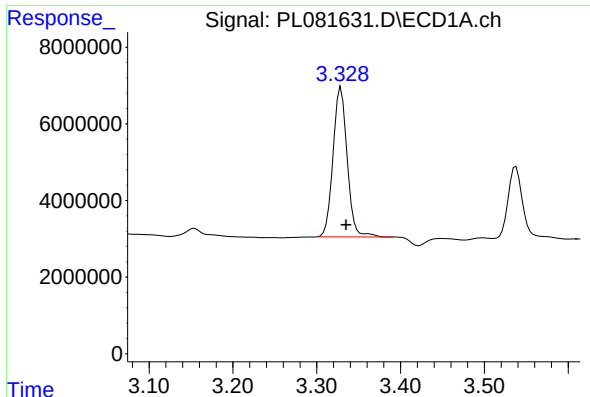
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 02:11
Operator : AR\AJ
Sample : 01975-05
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ALS Vial : 33 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Mar 23 06:37:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
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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

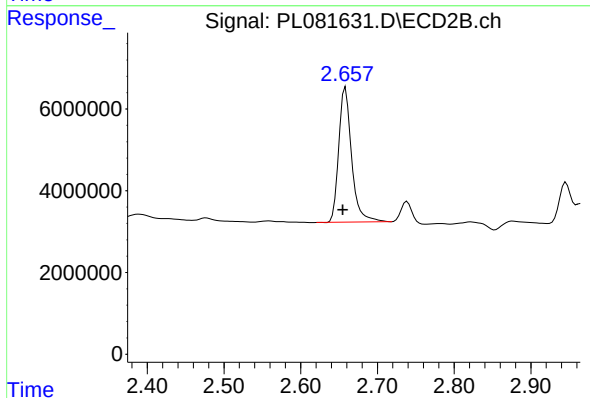




#1 Tetrachloro-m-xylene

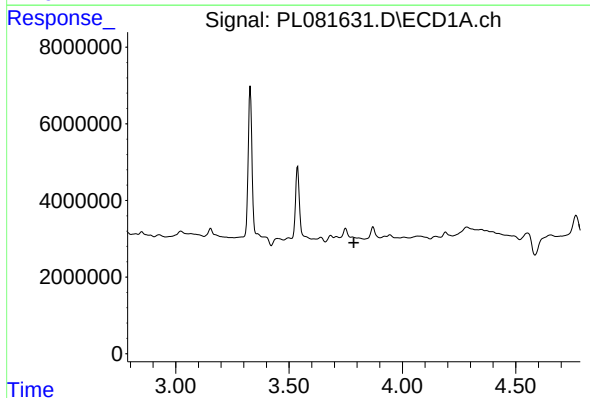
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 45783710
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



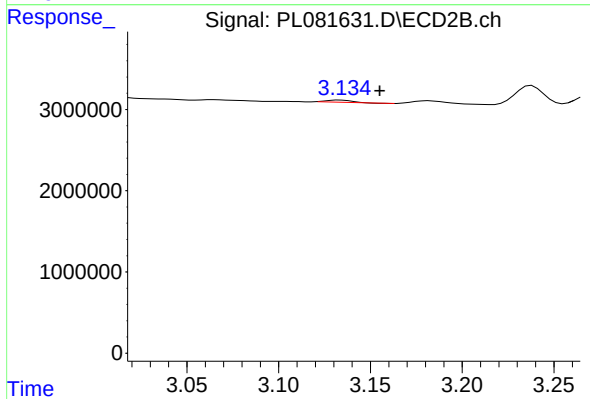
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 38521831
Conc: 19.30 ng/ml



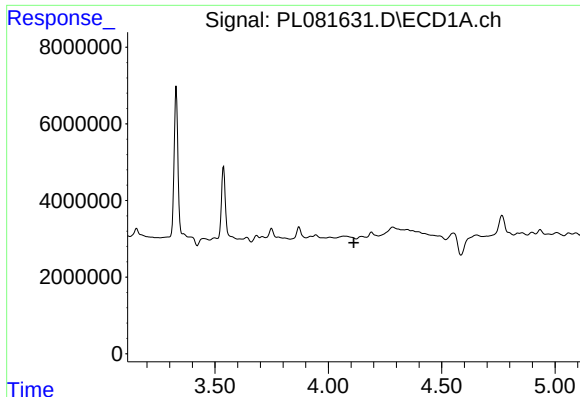
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

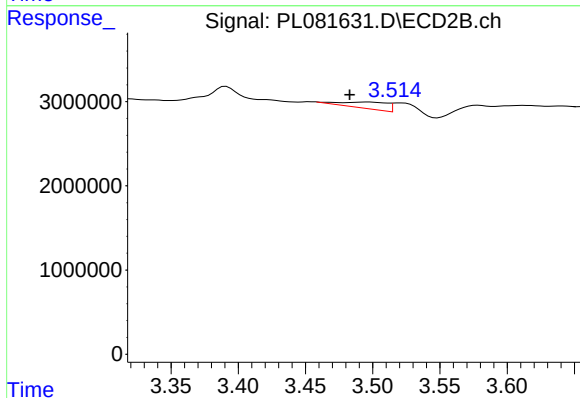
R.T.: 3.134 min
Delta R.T.: -0.021 min
Response: 247533
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

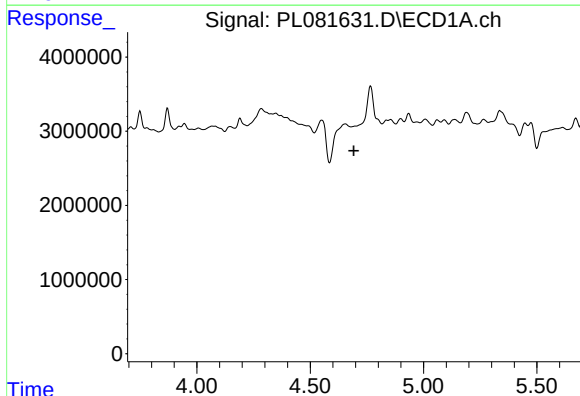
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



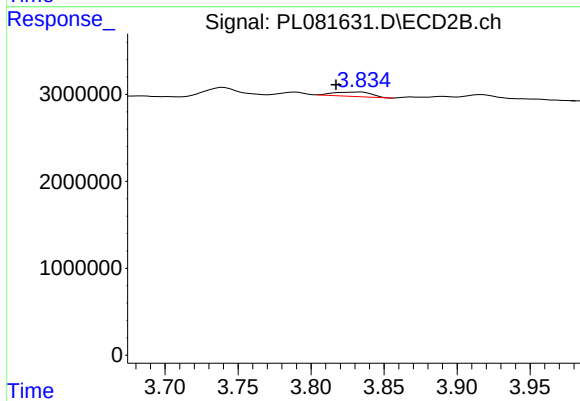
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 1836258
Conc: 0.66 ng/ml



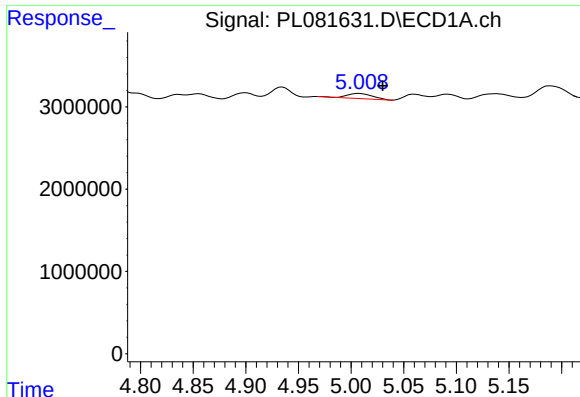
#4 Heptachlor

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



#4 Heptachlor

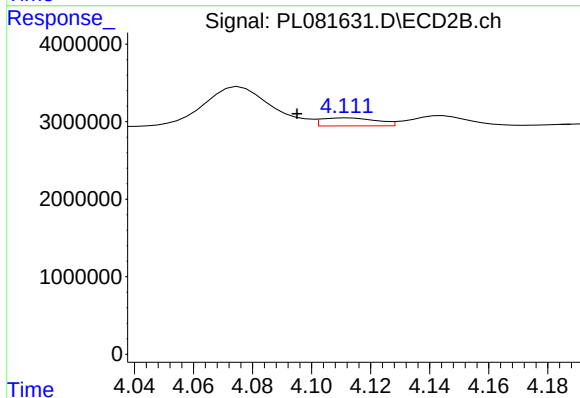
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 935679
Conc: 0.33 ng/ml



#5 Aldrin

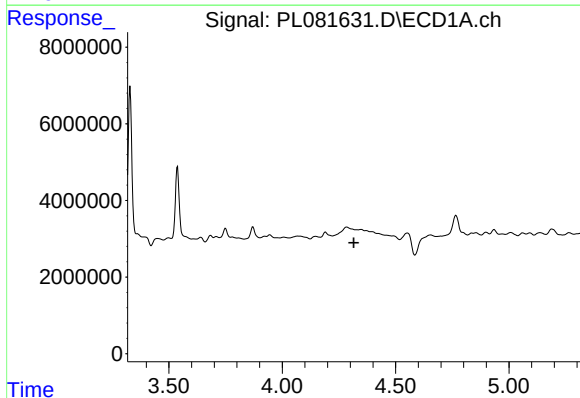
R.T.: 5.008 min
Delta R.T.: -0.022 min
Response: 1074877
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



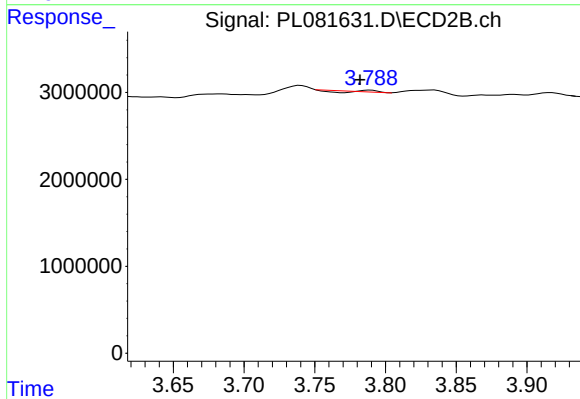
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.017 min
Response: 1349078
Conc: 0.51 ng/ml



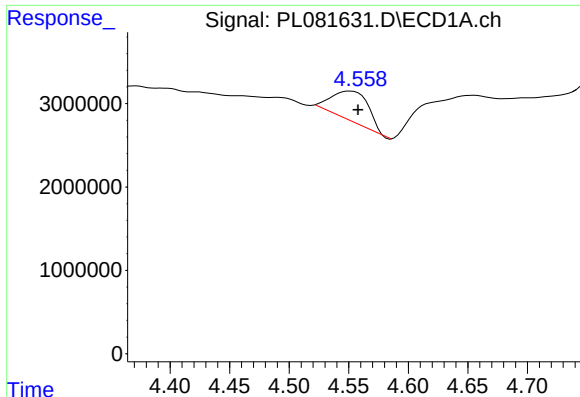
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

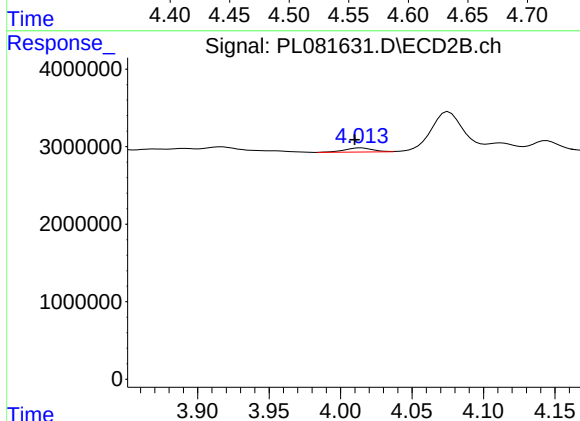
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: 19649
Conc: 0.02 ng/ml



#7 delta-BHC

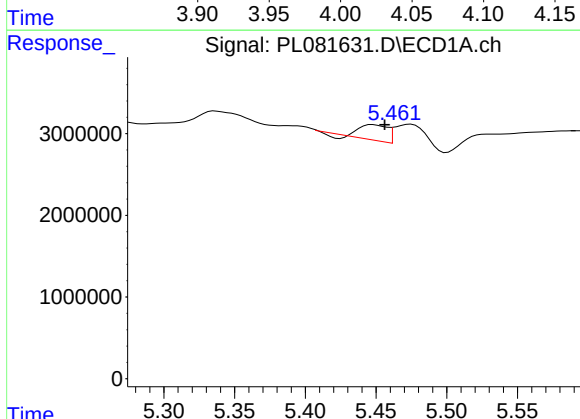
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 7726343
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



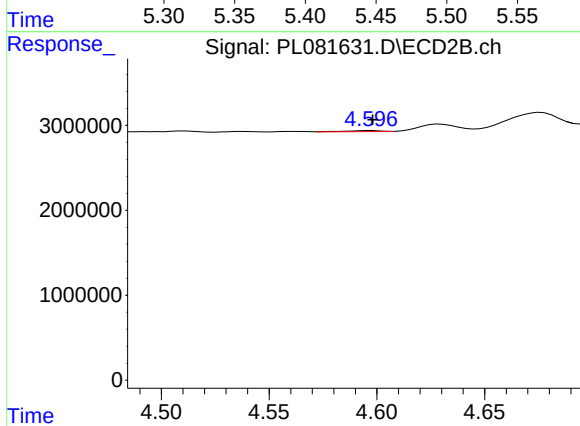
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 722632
Conc: 0.28 ng/ml



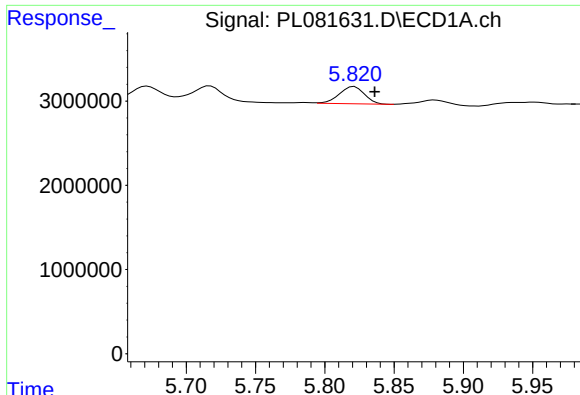
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 2458836
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

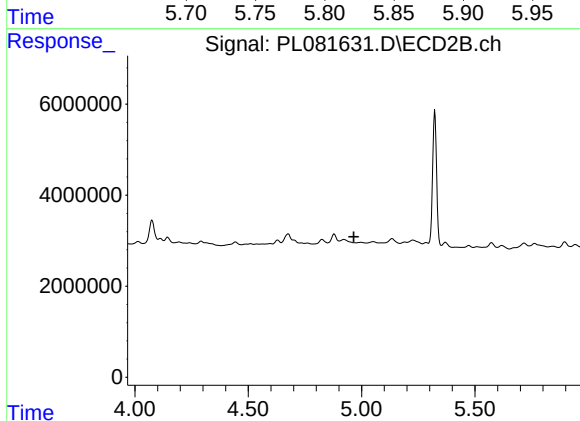
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 124241
Conc: 0.05 ng/ml



#9 Endosulfan I

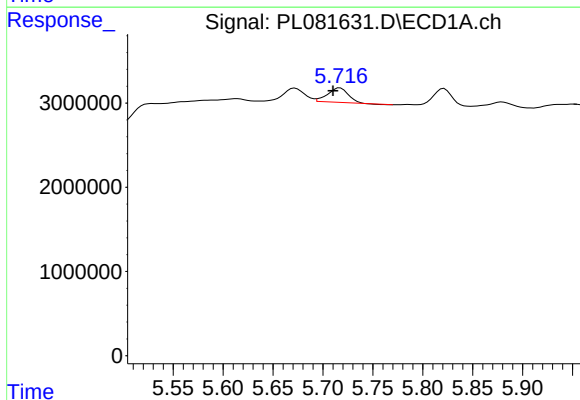
R.T.: 5.821 min
Delta R.T.: -0.015 min
Response: 2602328
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



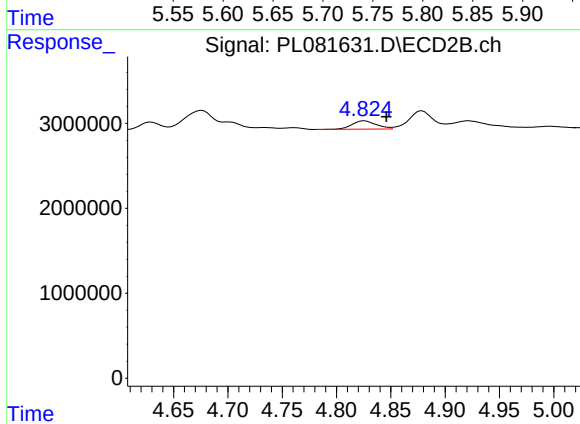
#9 Endosulfan I

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



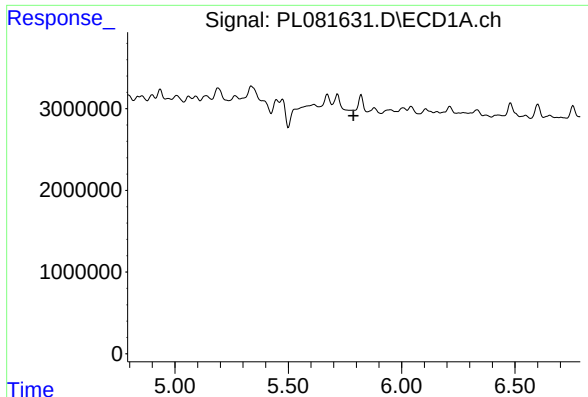
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.007 min
Response: 2453354
Conc: 0.93 ng/ml



#10 gamma-Chlordane

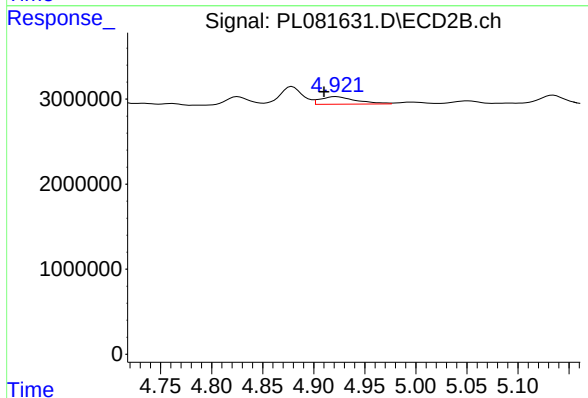
R.T.: 4.826 min
Delta R.T.: -0.020 min
Response: 1513971
Conc: 0.62 ng/ml



#11 alpha-Chlordane

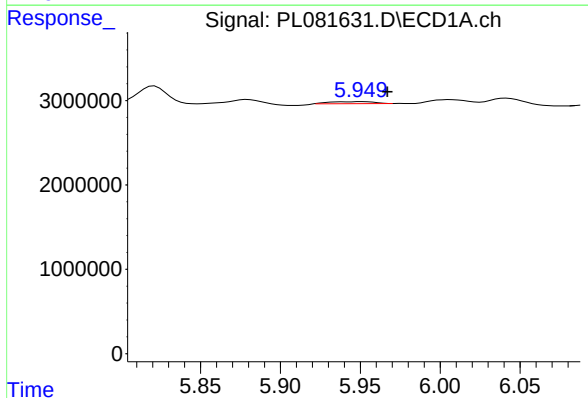
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



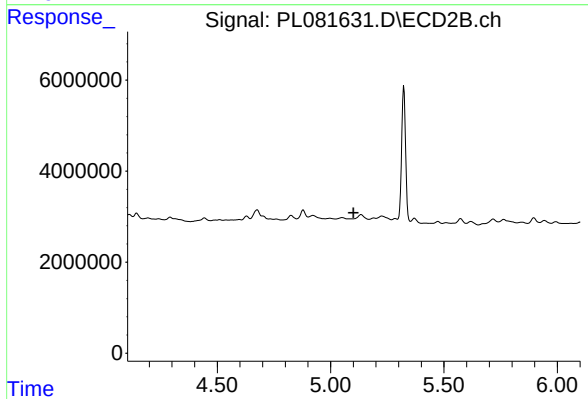
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 2129012
Conc: 0.88 ng/ml



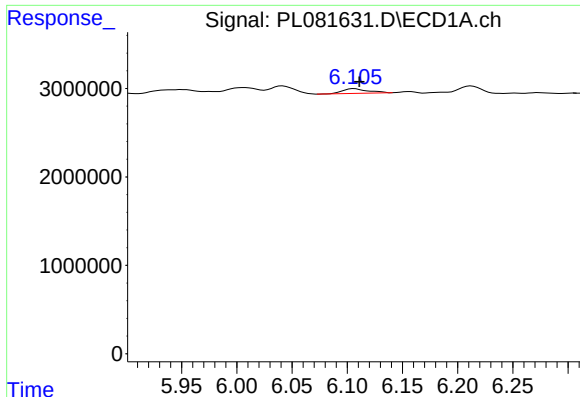
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.016 min
Response: 468144
Conc: 0.21 ng/ml



#12 4,4'-DDE

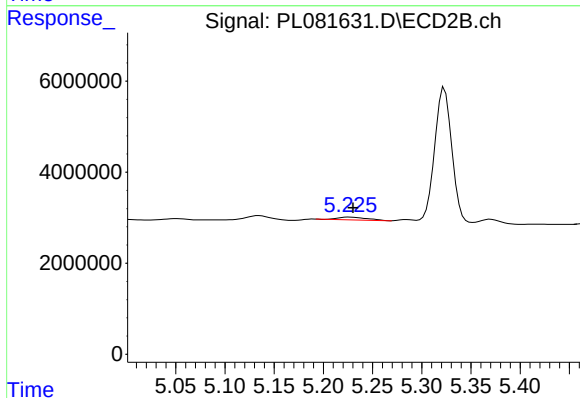
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

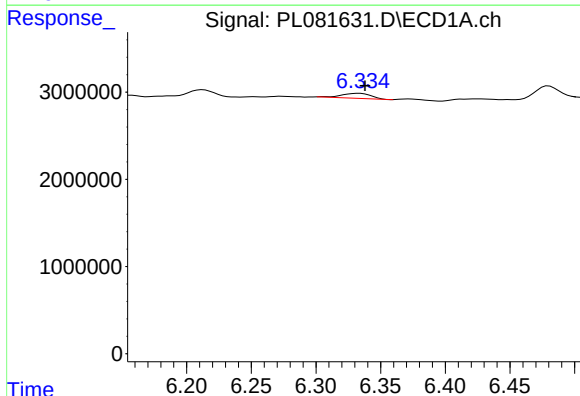
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 840481
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



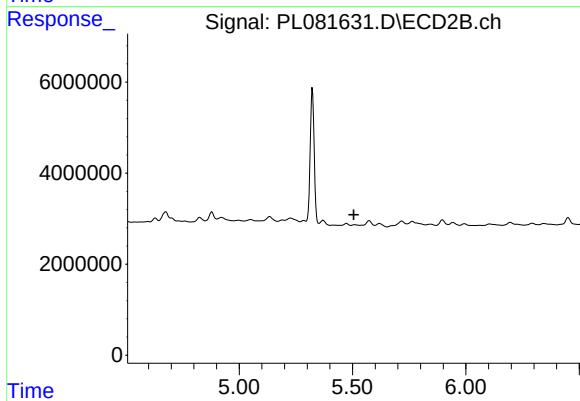
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 1223122
Conc: 0.54 ng/ml



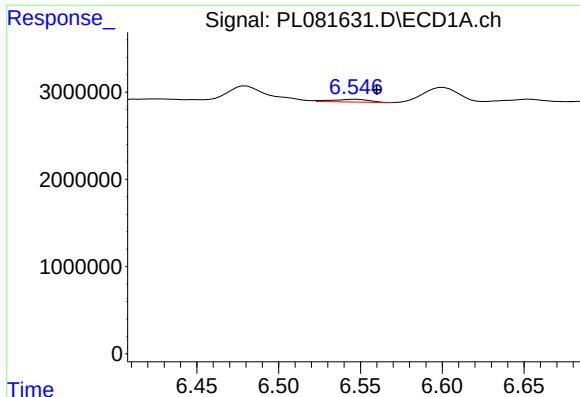
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 900694
Conc: 0.43 ng/ml



#14 Endrin

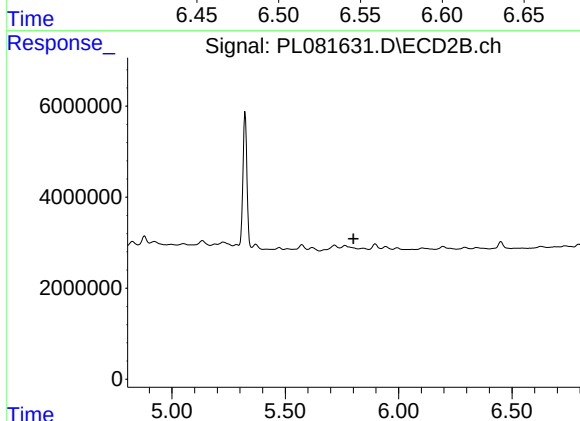
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: -240876
Conc: N.D.



#15 Endosulfan II

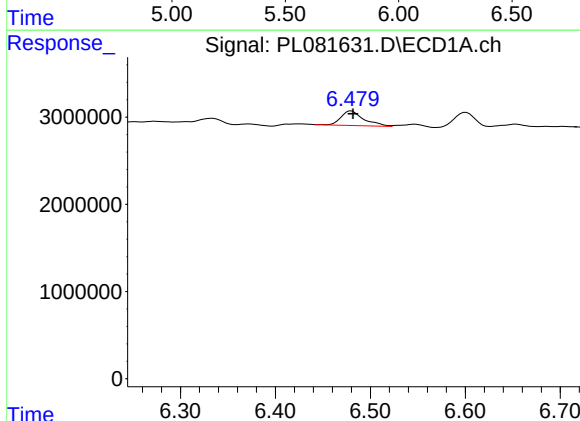
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 490493
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



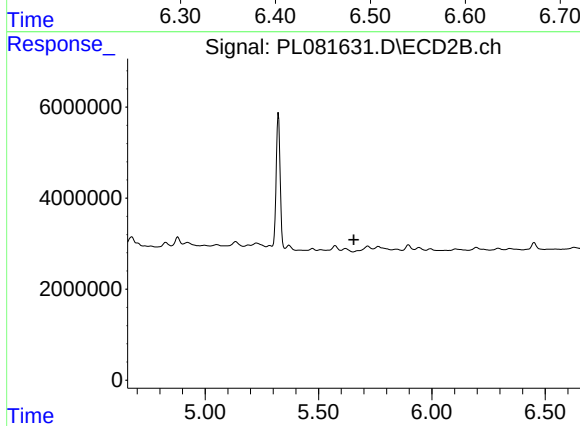
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



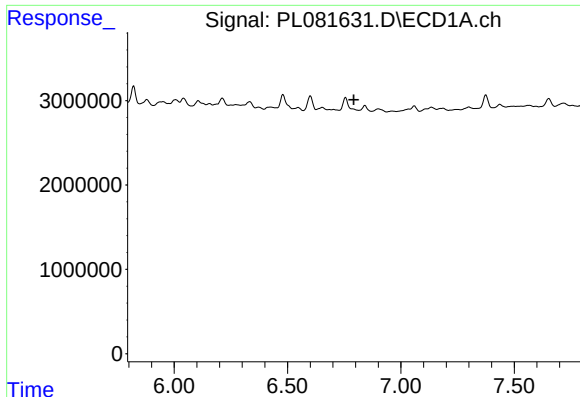
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 2785430
Conc: 1.54 ng/ml



#16 4,4'-DDD

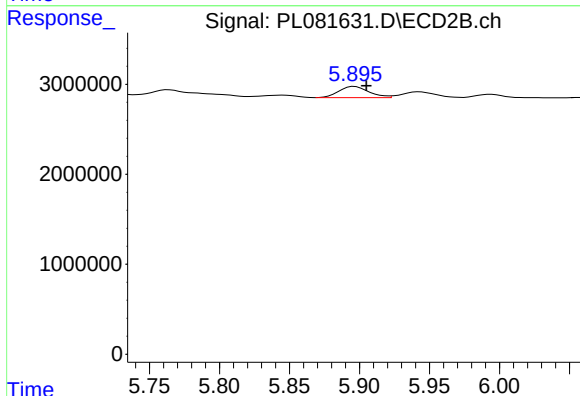
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

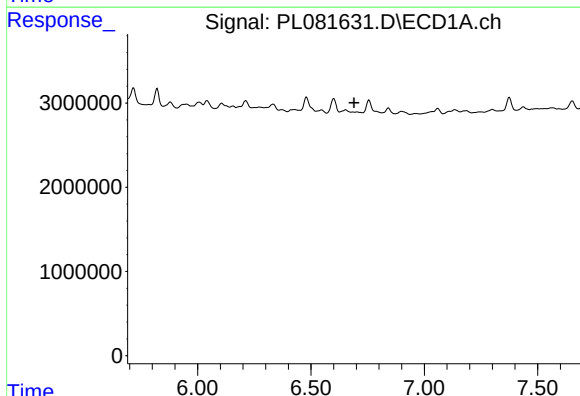
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



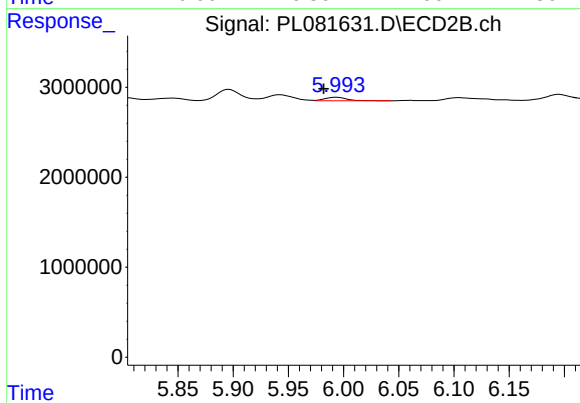
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1856943
Conc: 1.08 ng/ml



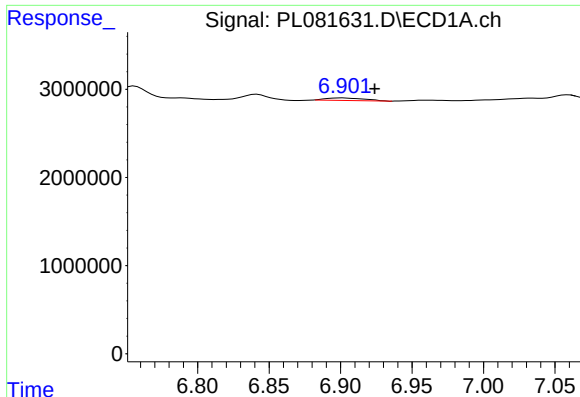
#18 Endrin aldehyde

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



#18 Endrin aldehyde

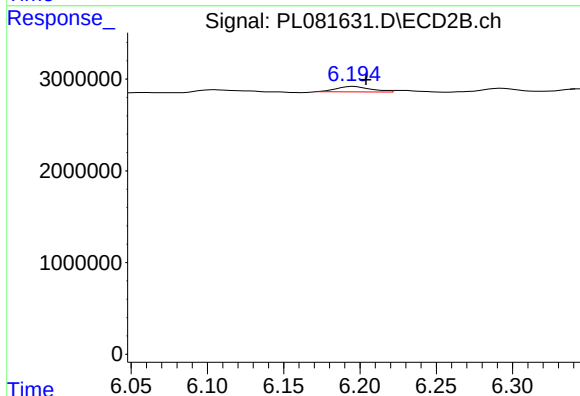
R.T.: 5.994 min
Delta R.T.: 0.012 min
Response: 536306
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

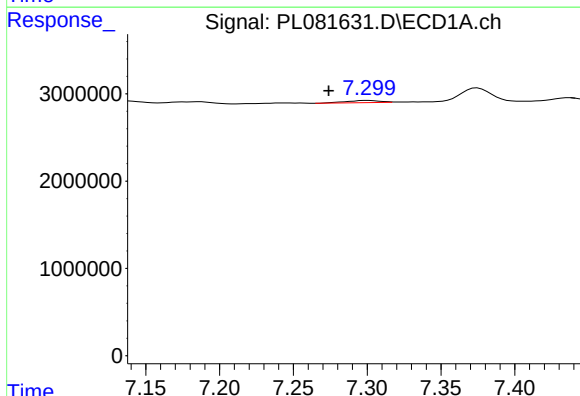
R.T.: 6.901 min
Delta R.T.: -0.023 min
Response: 536765
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



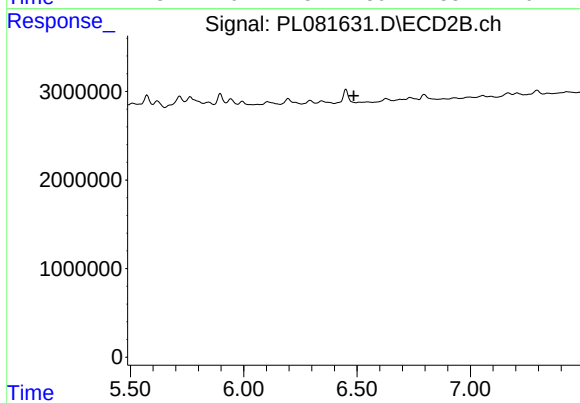
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 939876
Conc: 0.48 ng/ml



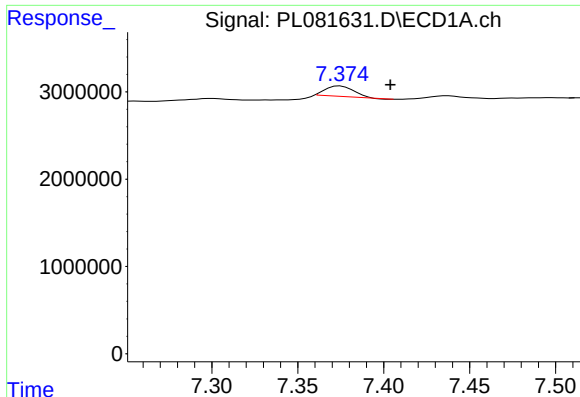
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.026 min
Response: 417182
Conc: 0.39 ng/ml



#20 Methoxychlor

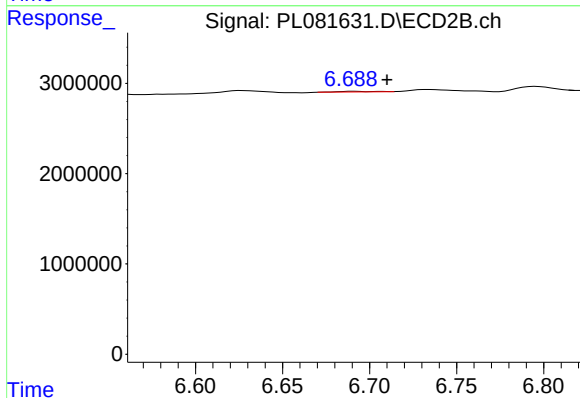
R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: -230118
Conc: N.D.



#21 Endrin ketone

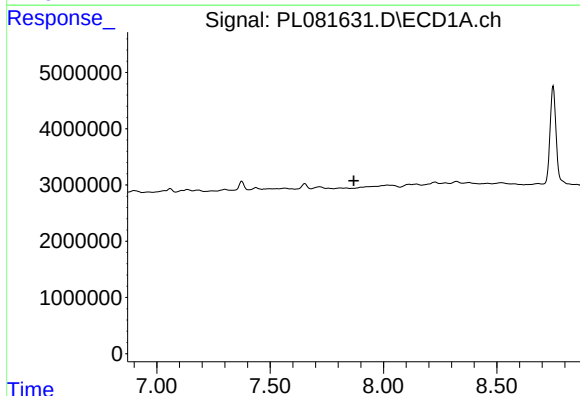
R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 1338978
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



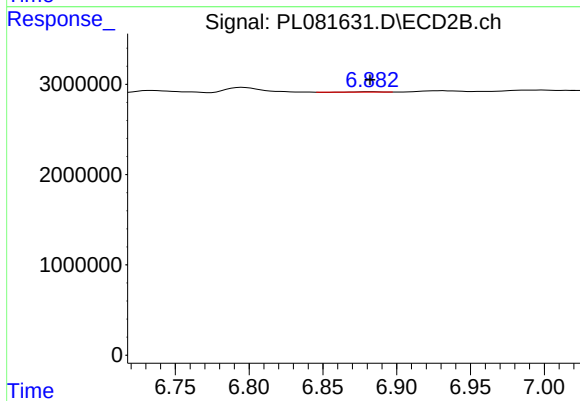
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: -0.020 min
Response: 93765
Conc: 0.04 ng/ml



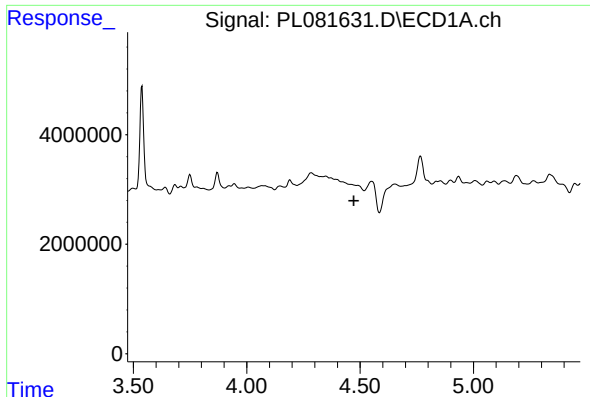
#22 Mirex

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



#22 Mirex

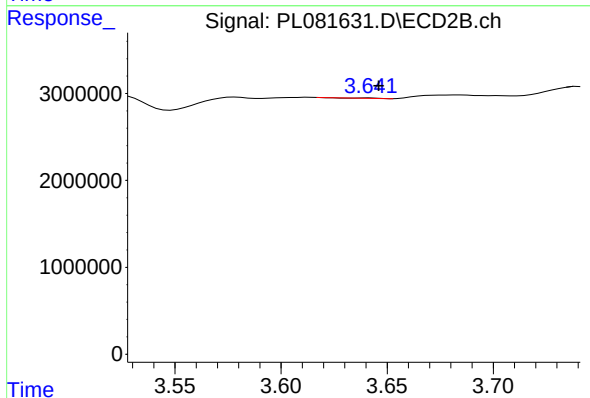
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 18599
Conc: 0.01 ng/ml



#23 Chlordane-1

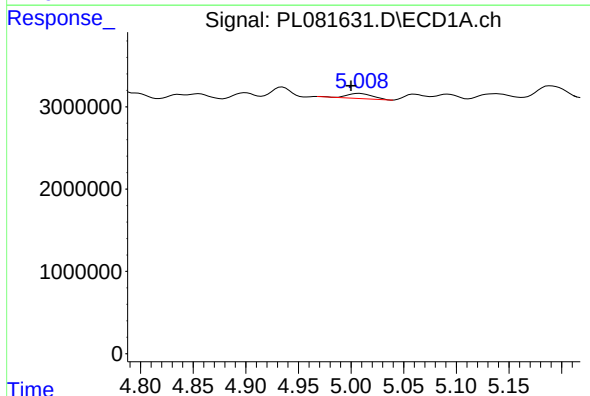
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



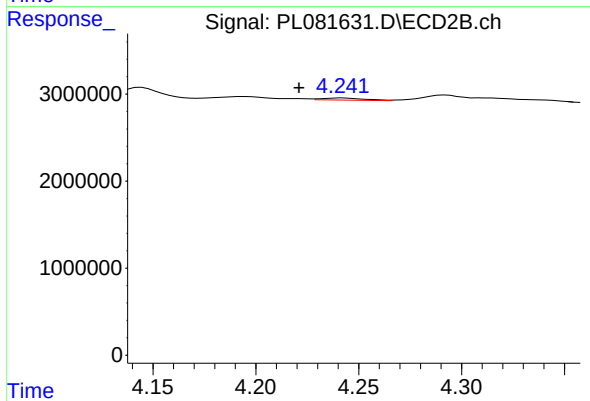
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 23523
Conc: 0.31 ng/ml



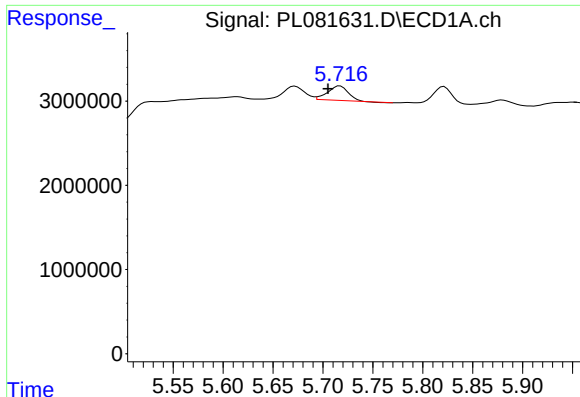
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.008 min
Response: 1074877
Conc: 10.33 ng/ml



#24 Chlordane-2

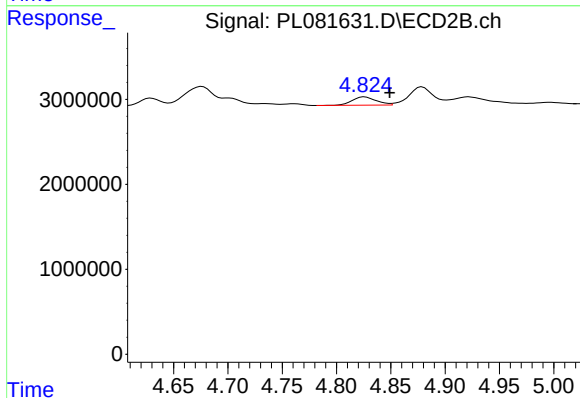
R.T.: 4.242 min
Delta R.T.: 0.021 min
Response: 330224
Conc: 3.53 ng/ml



#25 Chlordane-3

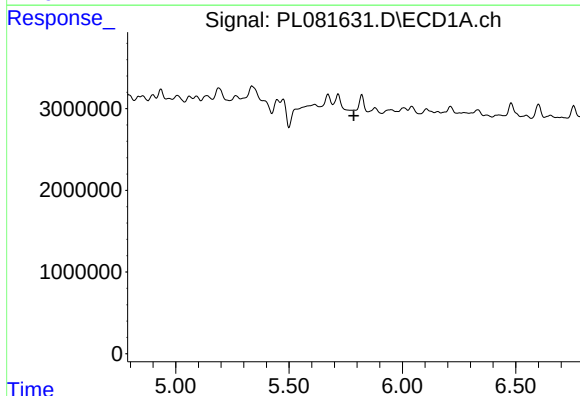
R.T.: 5.717 min
Delta R.T.: 0.012 min
Response: 2453354
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



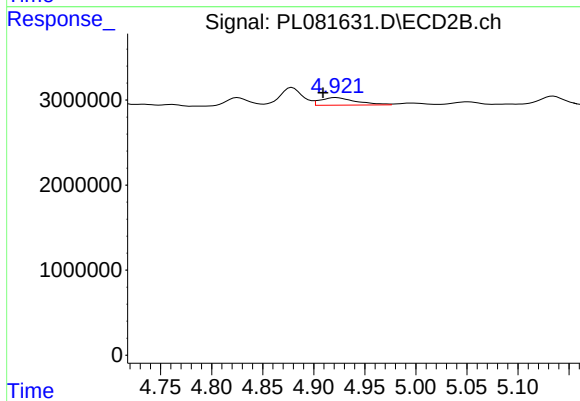
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: -0.023 min
Response: 1513971
Conc: 6.01 ng/ml



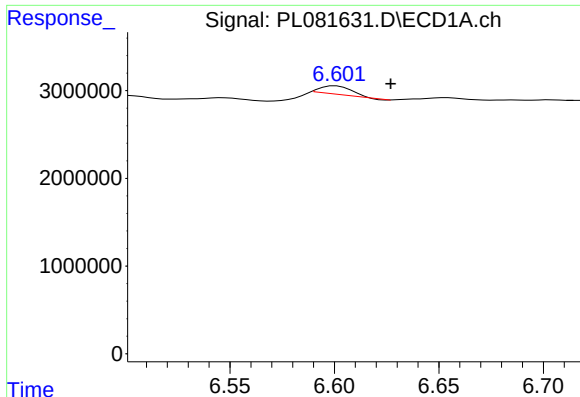
#26 Chlordane-4

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



#26 Chlordane-4

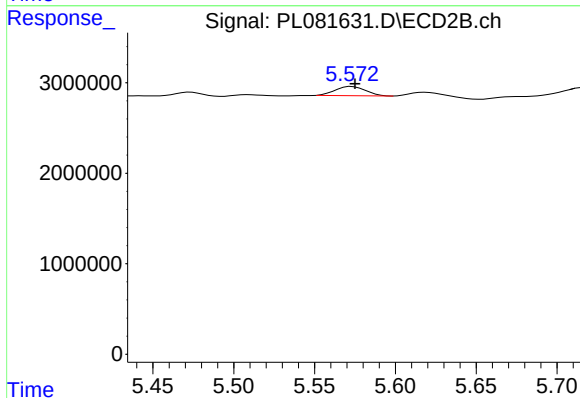
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 2129012
Conc: 8.13 ng/ml



#27 Chlordane-5

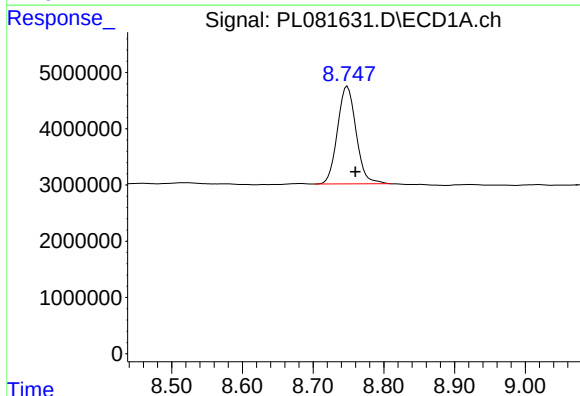
R.T.: 6.601 min
Delta R.T.: -0.026 min
Response: 951446
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



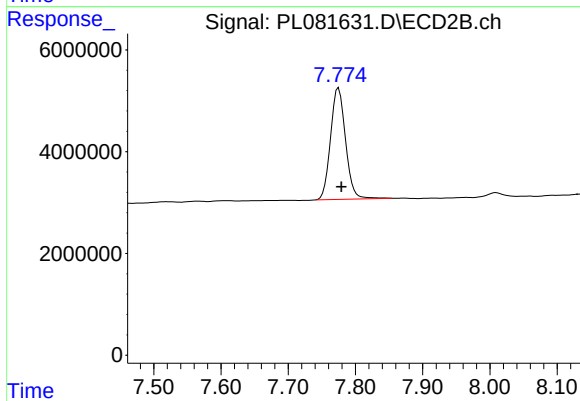
#27 Chlordane-5

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 1344699
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 31850362
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 33837883
Conc: 17.06 ng/ml