

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 21:58
 Operator : AJ\MA
 Sample : L2271-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:11:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	262.3E6	48037989	26.020	22.136
28)	SA Decachlor...	8.202	8.974	203.0E6	45822094	19.696	20.513
Target Compounds							
2)	A alpha-BHC	3.881	0.000	3718723	0	0.214	N.D. #
3)	MA gamma-BHC...	0.000	4.626	0	200438	N.D.	0.062 #
4)	MA Heptachlor	4.472	5.133	3596600	2097398	0.224	0.625 #
5)	MB Aldrin	4.705f	5.449f	4238496	436640	0.288	0.135 #
6)	B beta-BHC	0.000	4.776f	0	1357836	N.D.	0.978 #
7)	B delta-BHC	4.654f	0.000	1063073	0	0.070	N.D. #
8)	B Heptachlo...	0.000	5.797f	0	10701628	N.D.	3.963 #
9)	A Endosulfan I	5.527f	0.000	637862	0	0.052	N.D. #
10)	B gamma-Chl...	5.414f	6.041	1421876	576003	0.105	0.178 #
11)	B alpha-Chl...	5.458	0.000	2024149	0	0.152	N.D. #
12)	B 4,4'-DDE	5.615	6.276	3099744	941262	0.237	0.318 #
13)	MA Dieldrin	5.764	6.420	888806	164552	0.068	0.054
14)	MA Endrin	5.996	6.632	7538957	3896154	0.646	1.559 #
15)	B Endosulfa...	6.287	6.867	3125472	2031648	0.283	0.783 #
16)	A 4,4'-DDD	6.142	0.000	24186112	0	2.420	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	9591168	0	0.945	N.D. #
18)	B Endrin al...	6.476f	0.000	18665395	0	1.996	N.D. #
19)	B Endosulfa...	0.000	7.200	0	2218383	N.D.	0.935 #
20)	A Methoxychlor	6.921	0.000	3682814	0	0.668	N.D. #
21)	B Endrin ke...	7.152	7.662	13275347	2967462	1.192	1.200
22)	Mirex	7.324f	8.096f	5870496	565223	0.716	0.307 #
23)	Chlordane-1	4.349f	4.929	-786626	7871594	N.D.	89.263
24)	Chlordane-2	4.853f	0.000	323447	0	0.801	N.D. #
25)	Chlordane-3	5.414f	6.041	1421876	576003	1.163	1.331
26)	Chlordane-4	5.458	0.000	2024149	0	1.946	N.D. #
27)	Chlordane-5	6.287	0.000	3125472	0	8.262	N.D. #

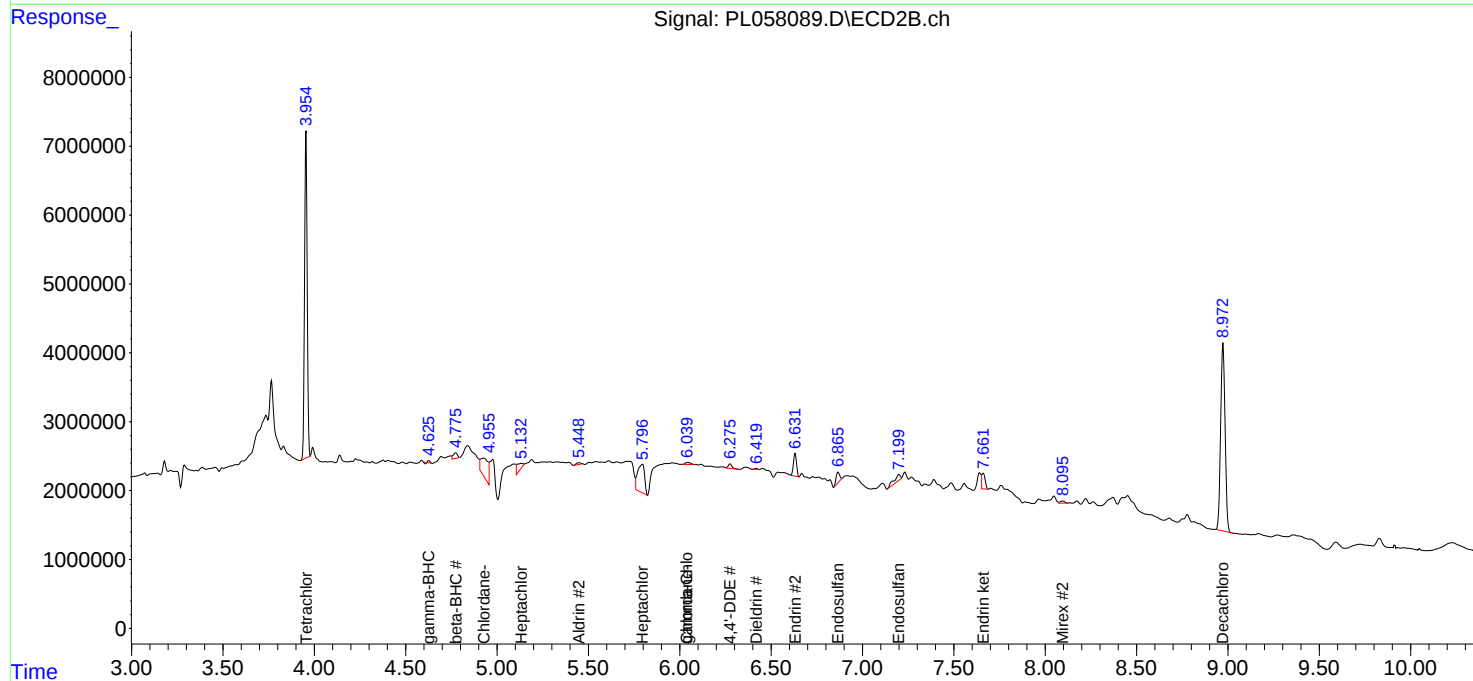
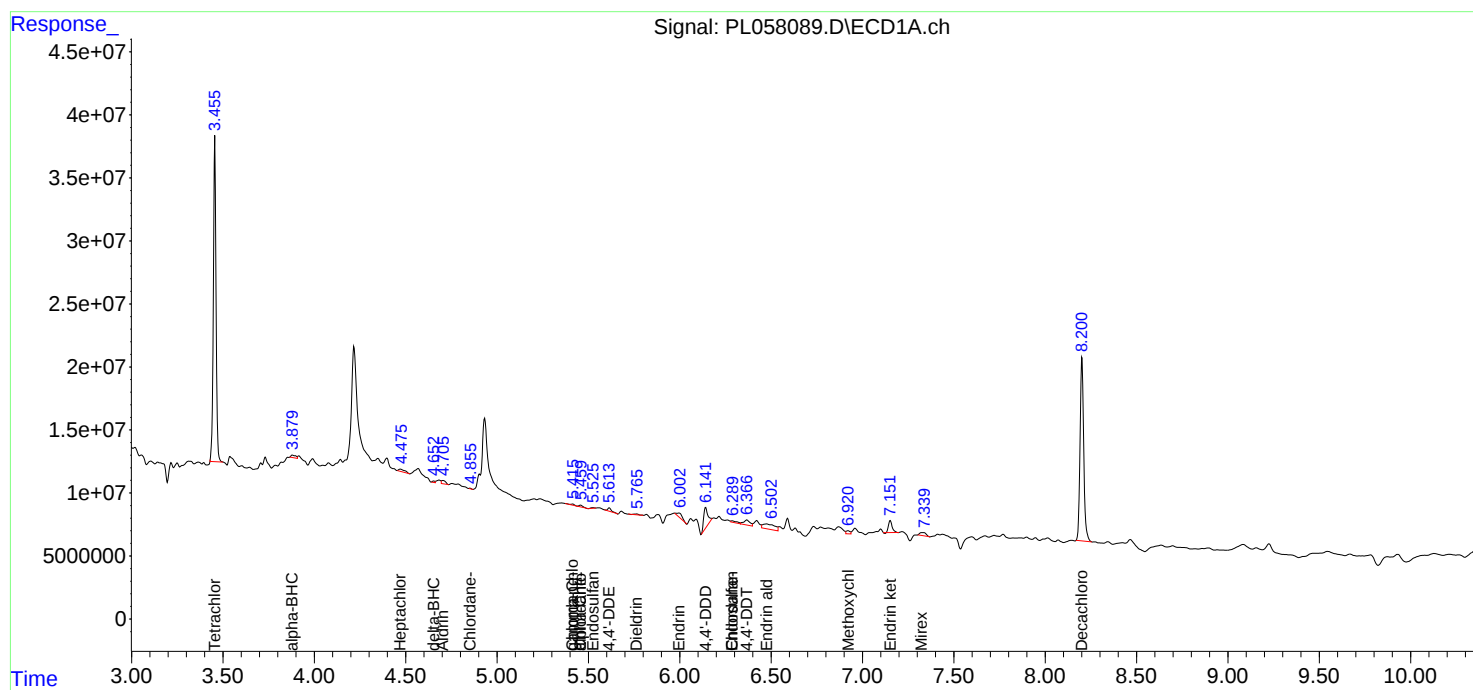
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

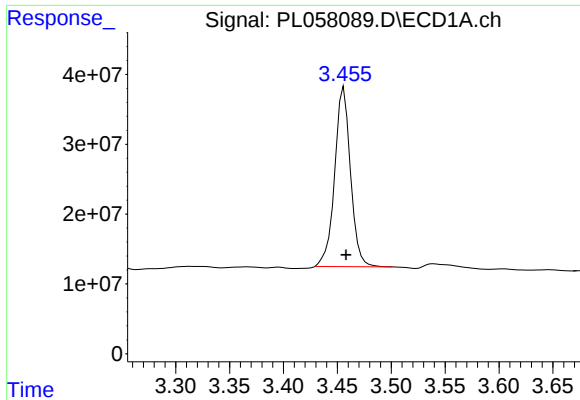
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 21:58
Operator : AJ\MA
Sample : L2271-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:11:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

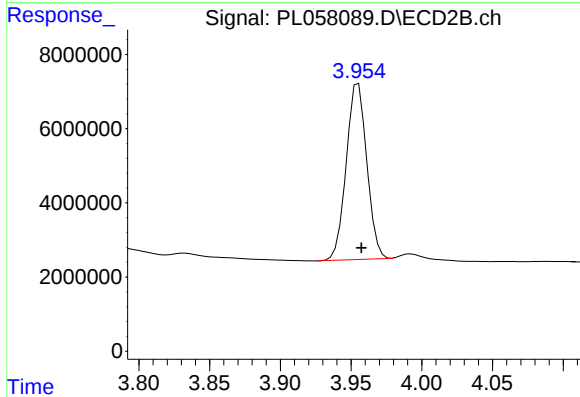




#1 Tetrachloro-m-xylene

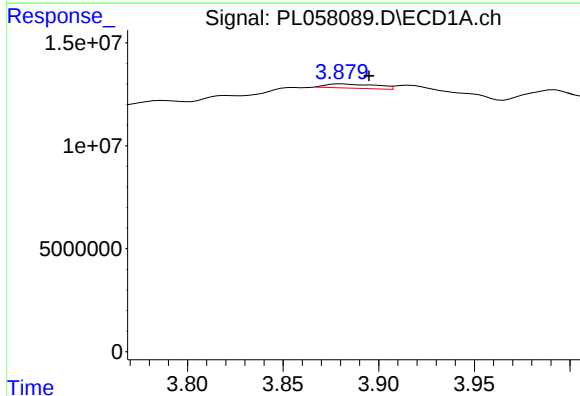
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 262312767
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



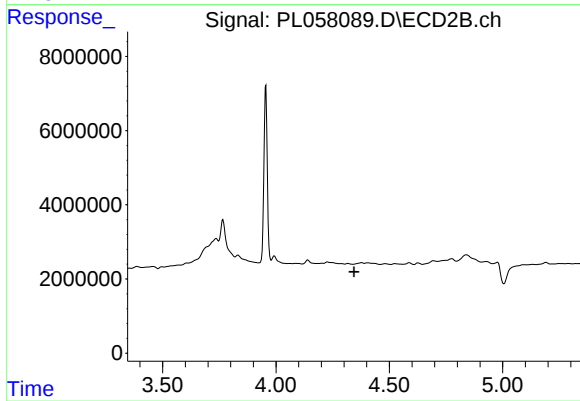
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 48037989
Conc: 22.14 ng/ml



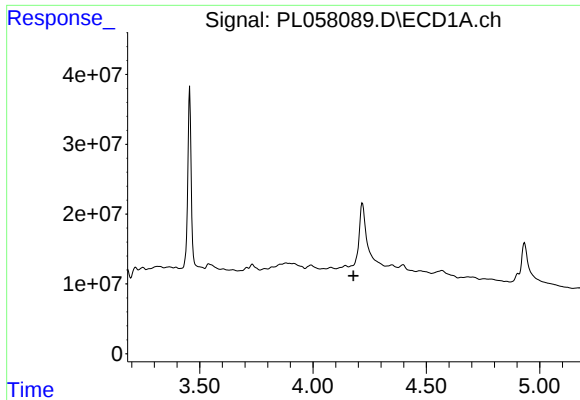
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.014 min
Response: 3718723
Conc: 0.21 ng/ml



#2 alpha-BHC

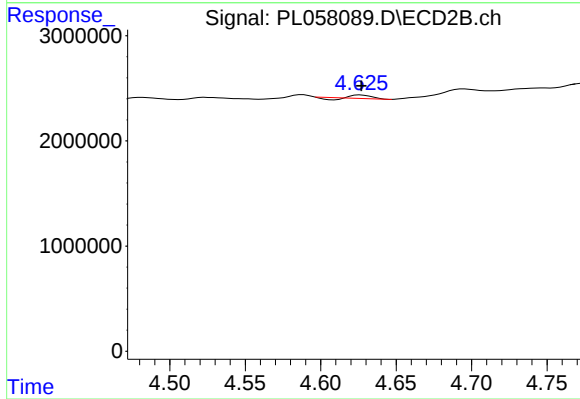
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

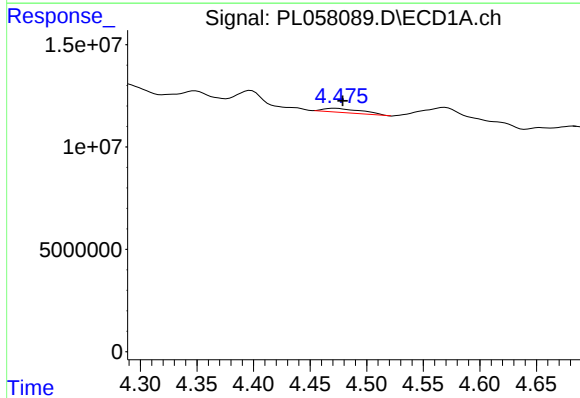
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



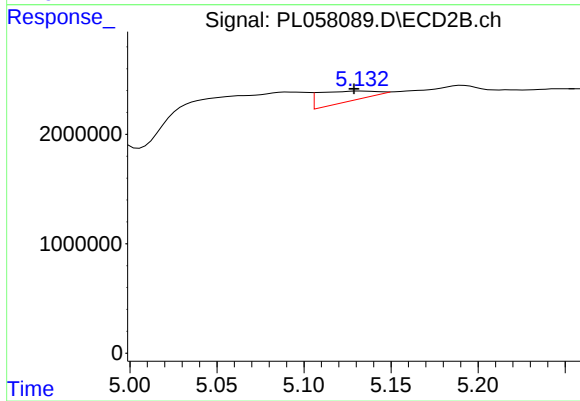
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 200438
Conc: 0.06 ng/ml



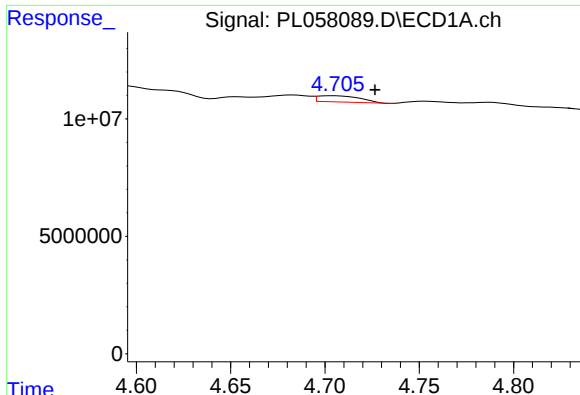
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 3596600
Conc: 0.22 ng/ml



#4 Heptachlor

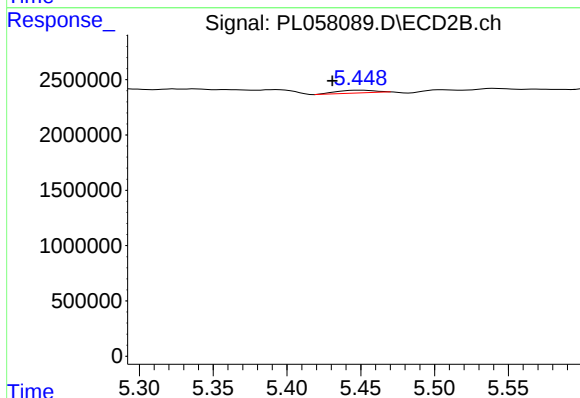
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 2097398
Conc: 0.62 ng/ml



#5 Aldrin

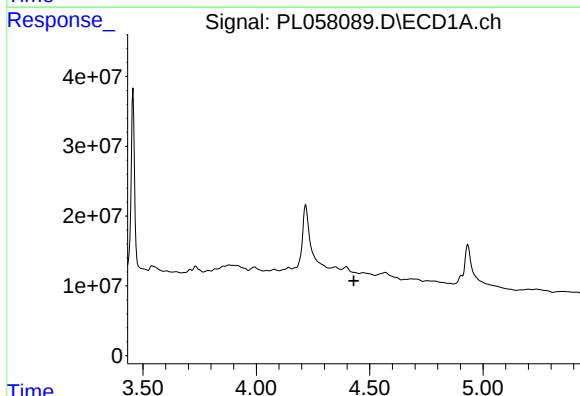
R.T.: 4.705 min
Delta R.T.: -0.022 min
Response: 4238496
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



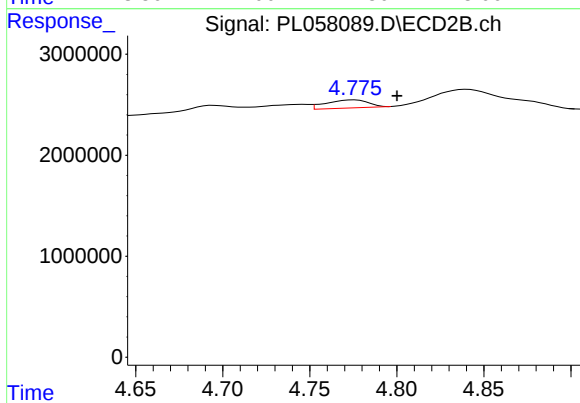
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.018 min
Response: 436640
Conc: 0.13 ng/ml



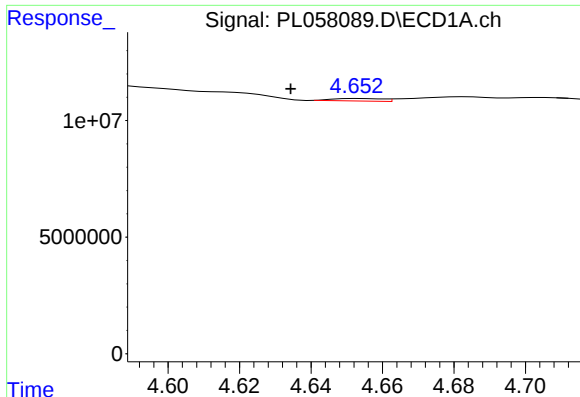
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

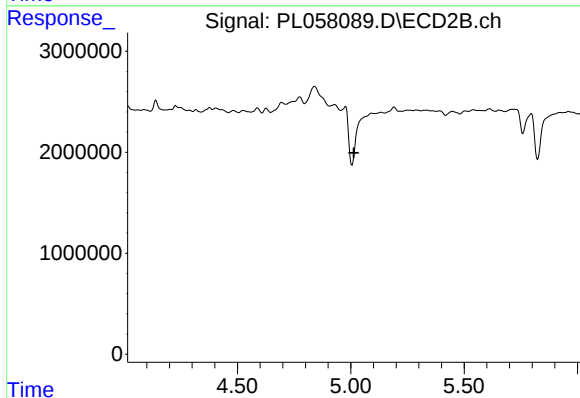
R.T.: 4.776 min
Delta R.T.: -0.024 min
Response: 1357836
Conc: 0.98 ng/ml



#7 delta-BHC

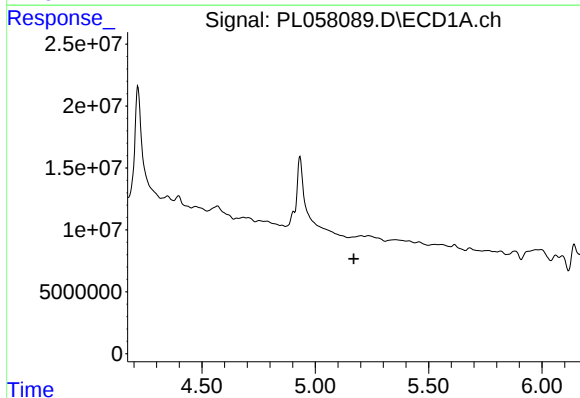
R.T.: 4.654 min
Delta R.T.: 0.019 min
Response: 1063073
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



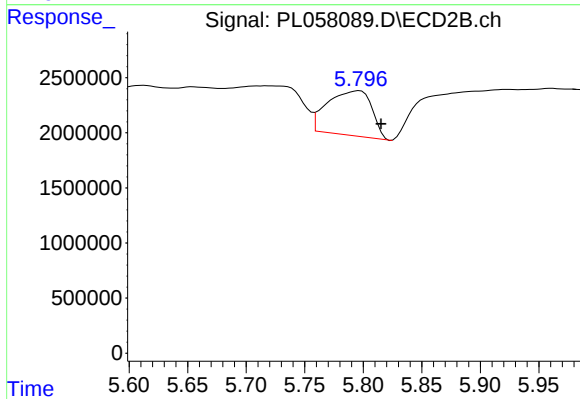
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



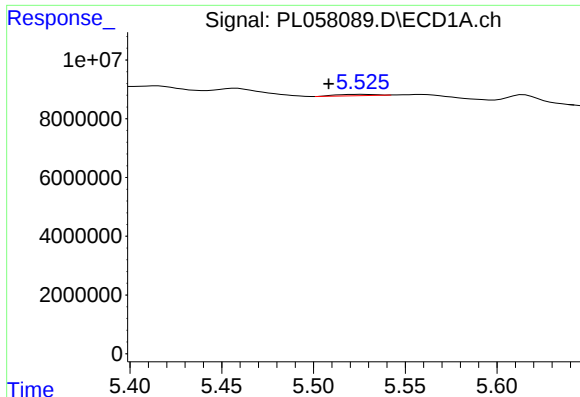
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

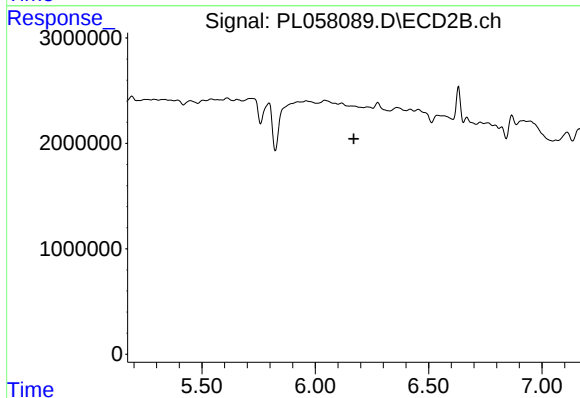
R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 10701628
Conc: 3.96 ng/ml



#9 Endosulfan I

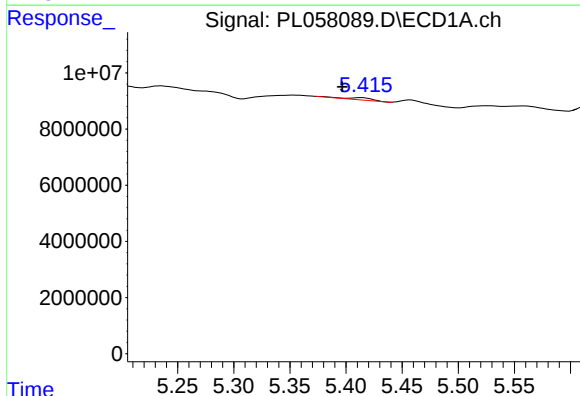
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 637862
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



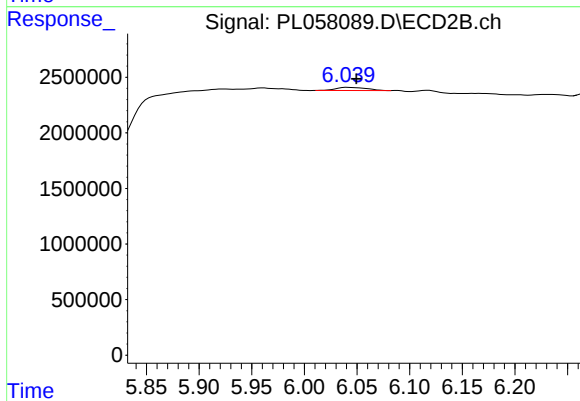
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



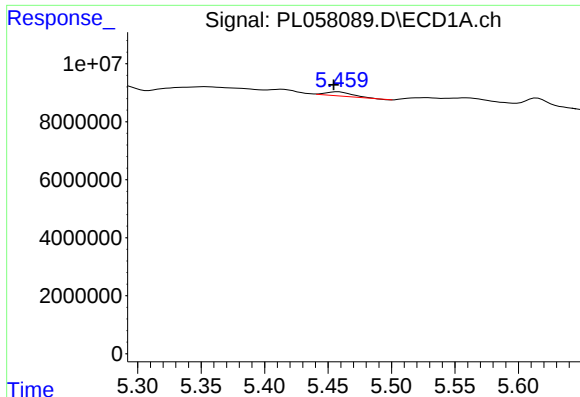
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 1421876
Conc: 0.10 ng/ml



#10 gamma-Chlordane

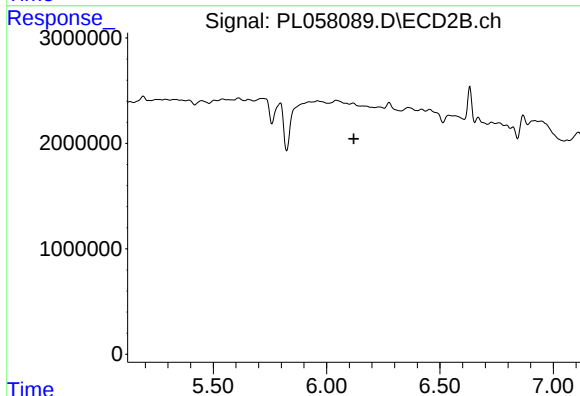
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 576003
Conc: 0.18 ng/ml



#11 alpha-Chlordane

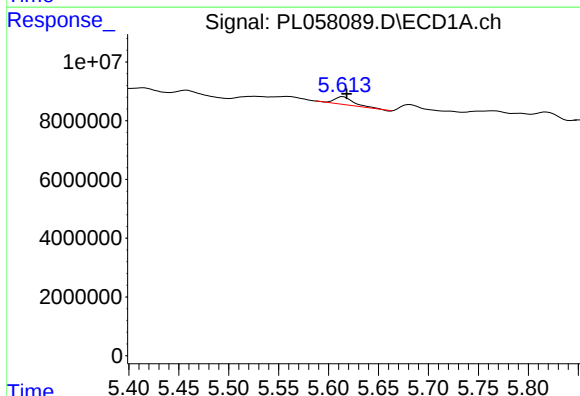
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 2024149
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



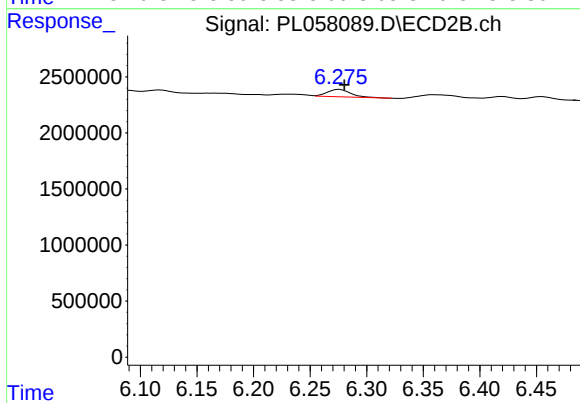
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



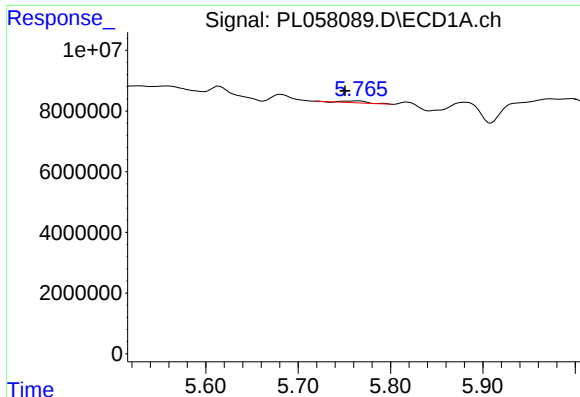
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 3099744
Conc: 0.24 ng/ml



#12 4,4'-DDE

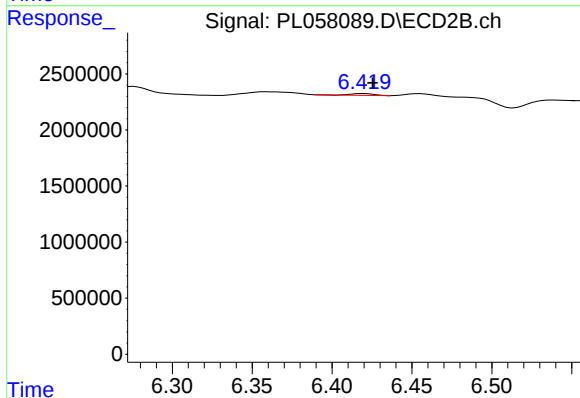
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 941262
Conc: 0.32 ng/ml



#13 Dieldrin

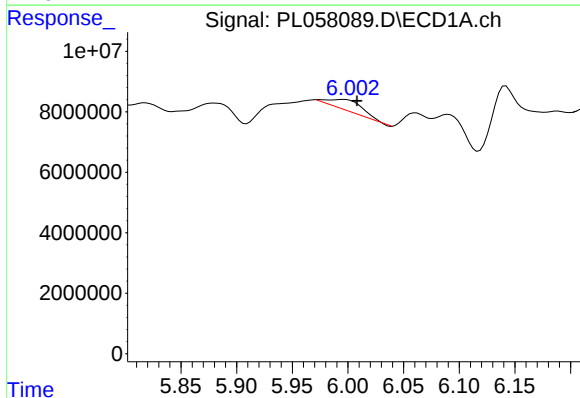
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 888806
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



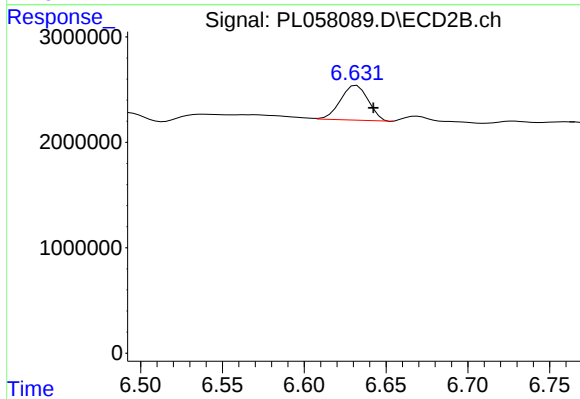
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 164552
Conc: 0.05 ng/ml



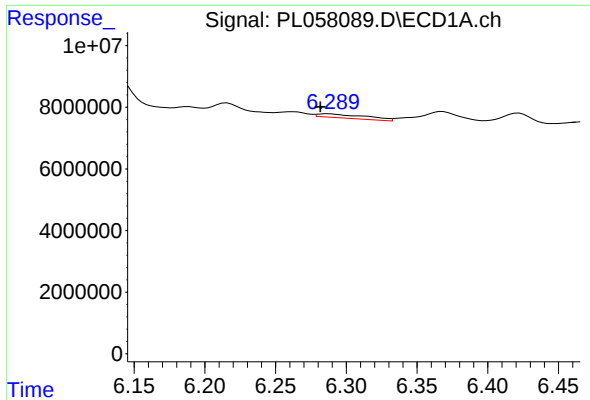
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 7538957
Conc: 0.65 ng/ml



#14 Endrin

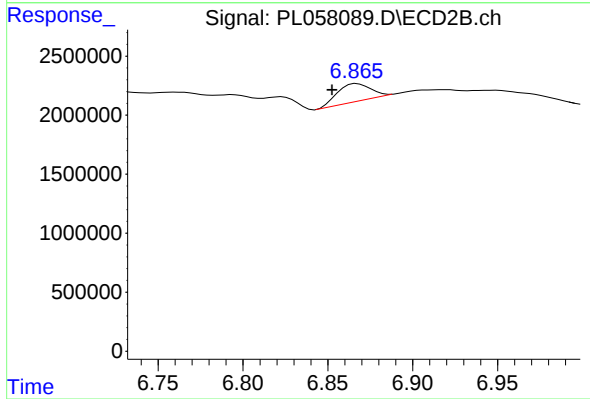
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 3896154
Conc: 1.56 ng/ml



#15 Endosulfan II

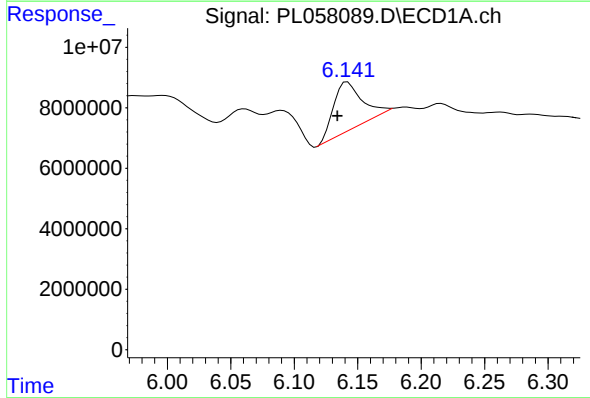
R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 3125472
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



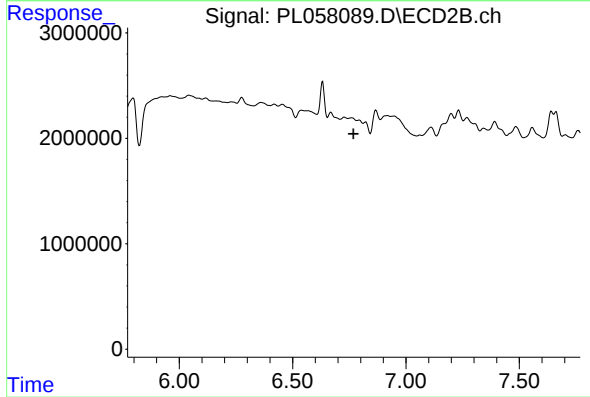
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2031648
Conc: 0.78 ng/ml



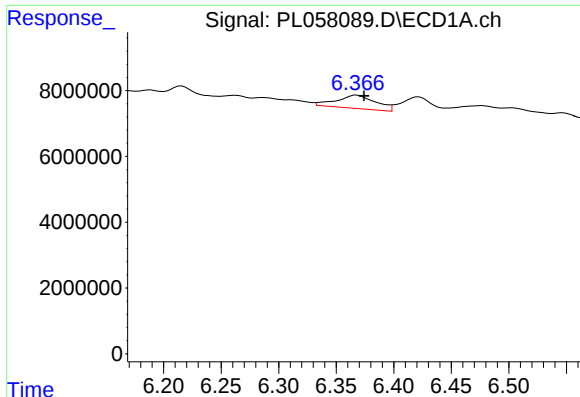
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 24186112
Conc: 2.42 ng/ml



#16 4,4'-DDD

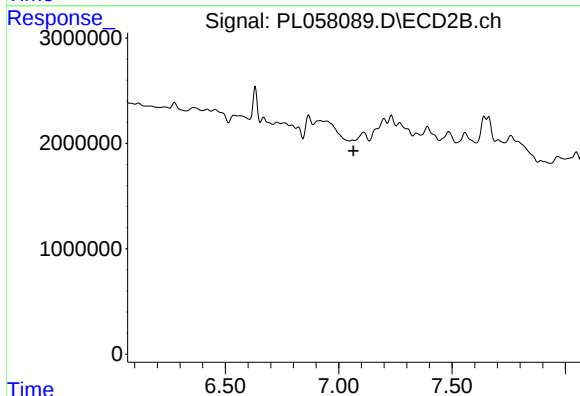
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

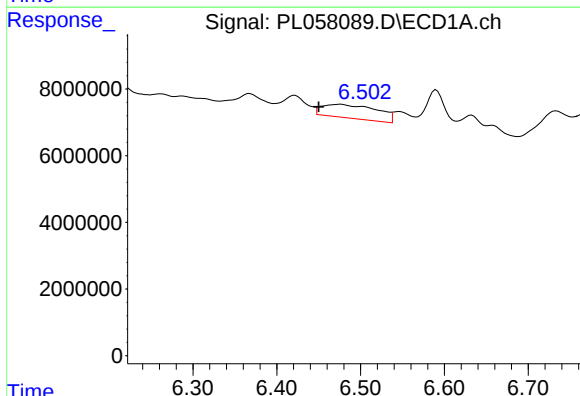
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 9591168
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



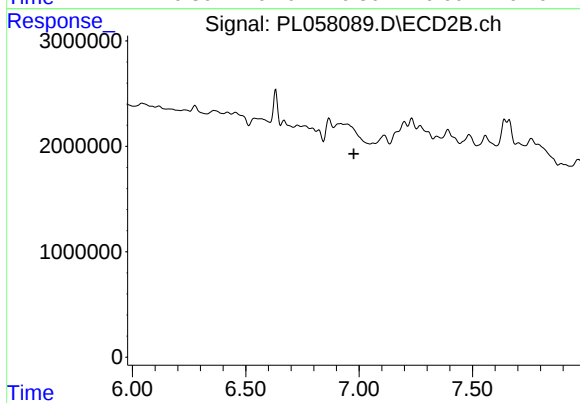
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



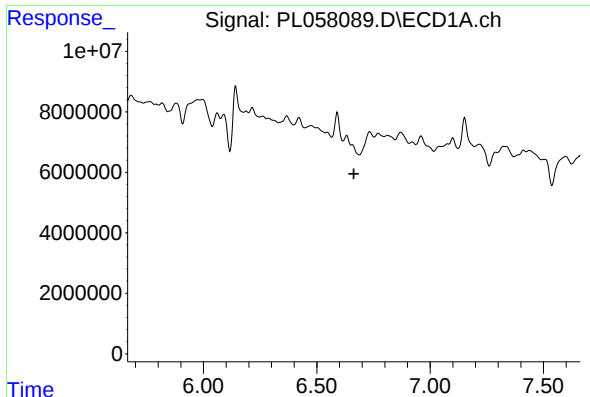
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.027 min
Response: 18665395
Conc: 2.00 ng/ml



#18 Endrin aldehyde

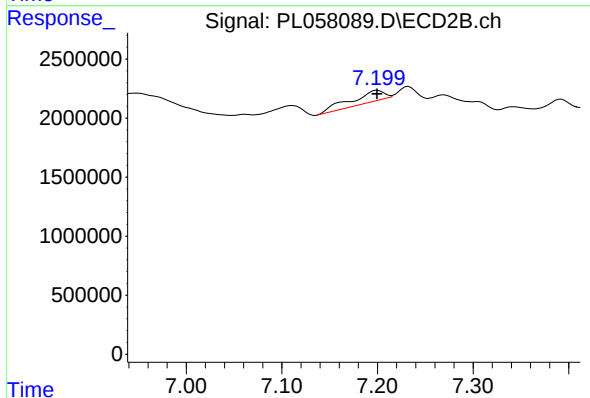
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

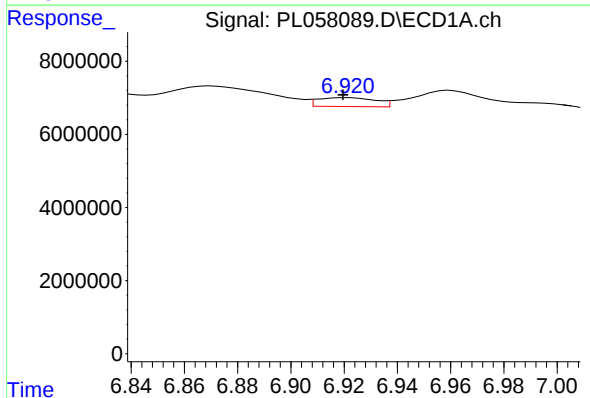
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



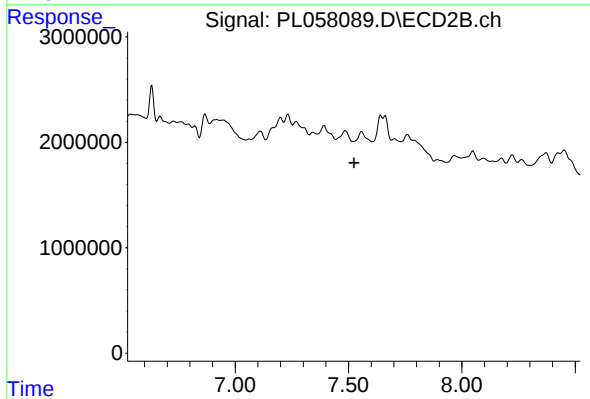
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 2218383
Conc: 0.93 ng/ml



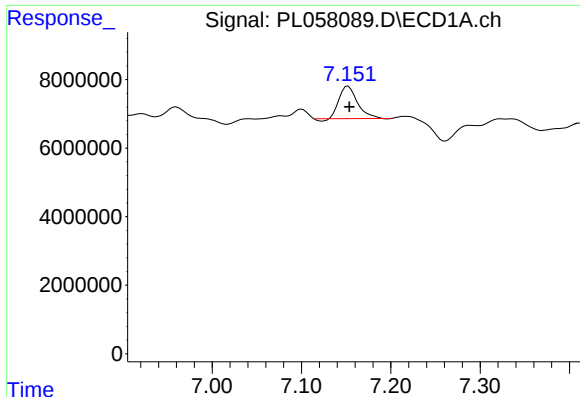
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 3682814
Conc: 0.67 ng/ml



#20 Methoxychlor

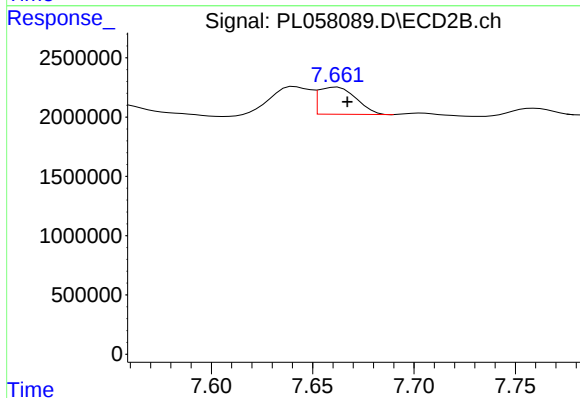
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

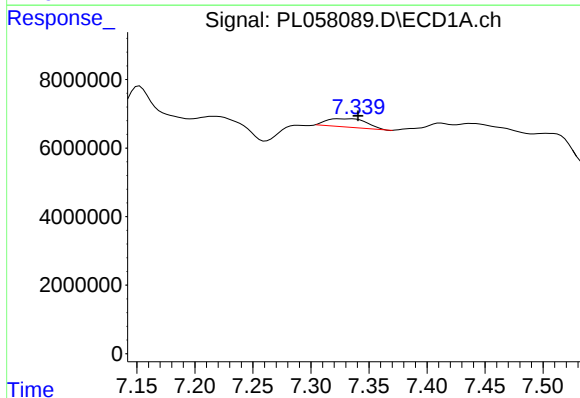
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 13275347
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



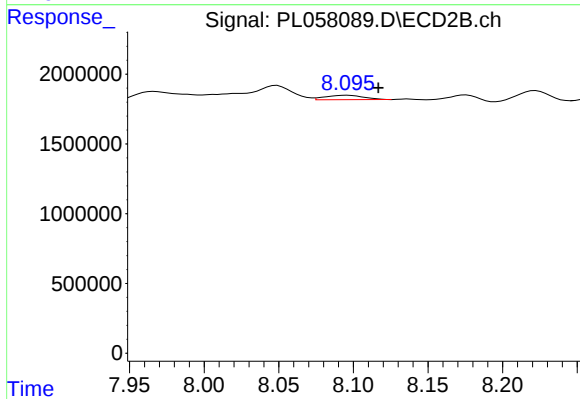
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 2967462
Conc: 1.20 ng/ml



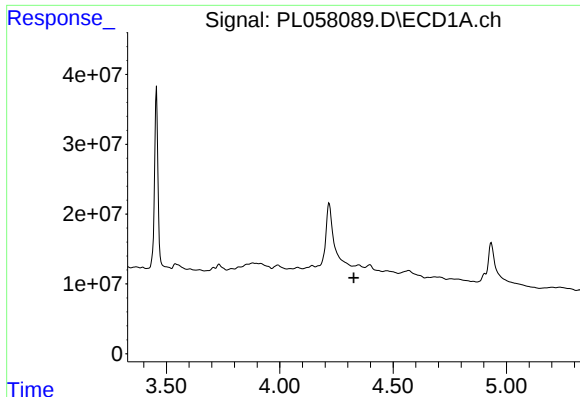
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.016 min
Response: 5870496
Conc: 0.72 ng/ml



#22 Mirex

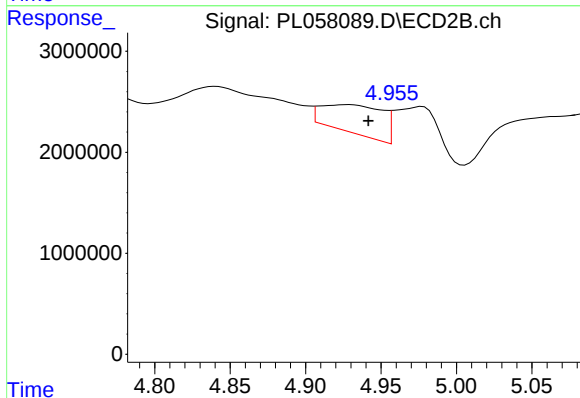
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 565223
Conc: 0.31 ng/ml



#23 Chlordane-1

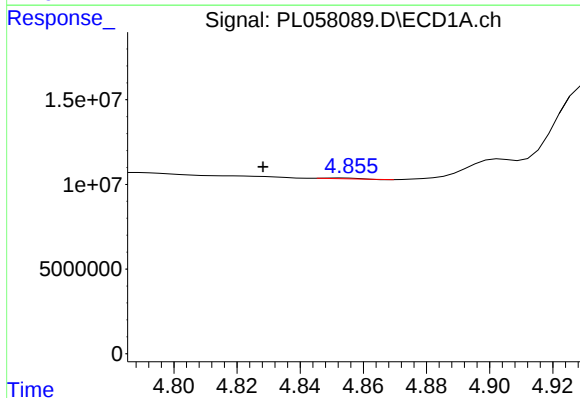
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: -786626
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



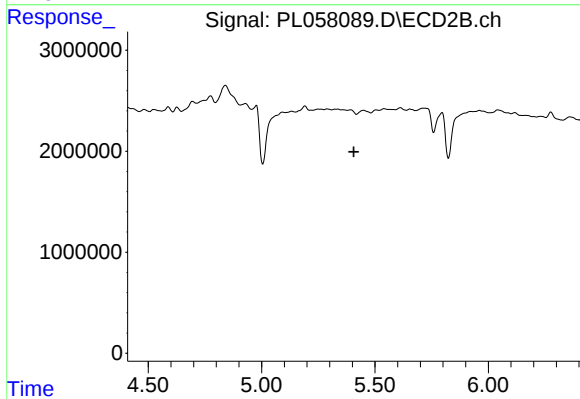
#23 Chlordane-1

R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 7871594
Conc: 89.26 ng/ml



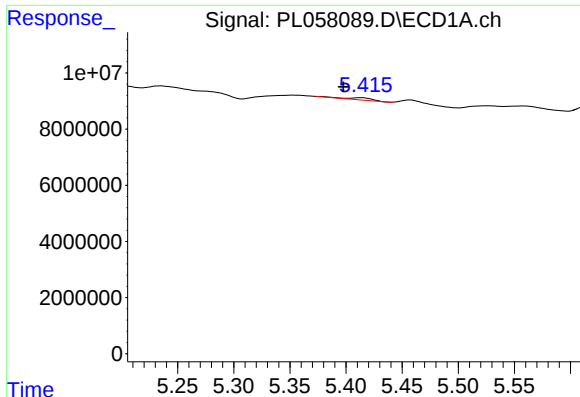
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.024 min
Response: 323447
Conc: 0.80 ng/ml



#24 Chlordane-2

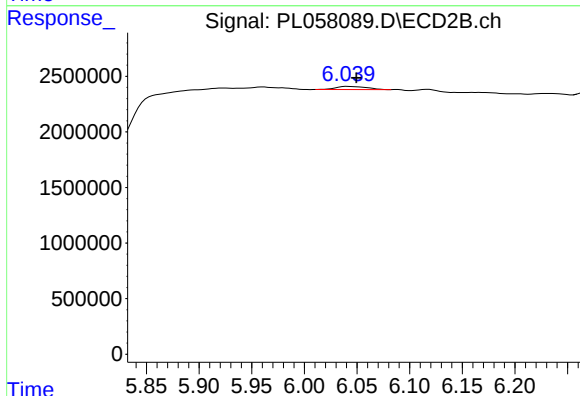
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

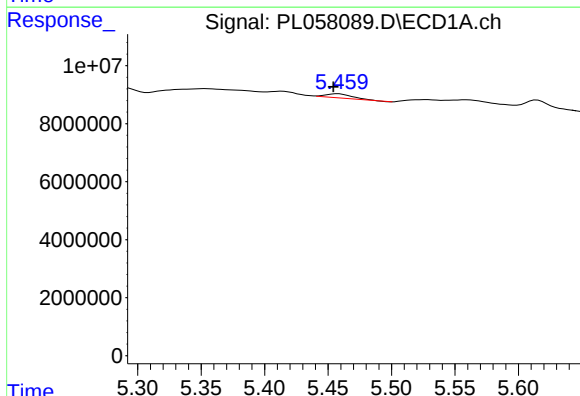
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 1421876
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



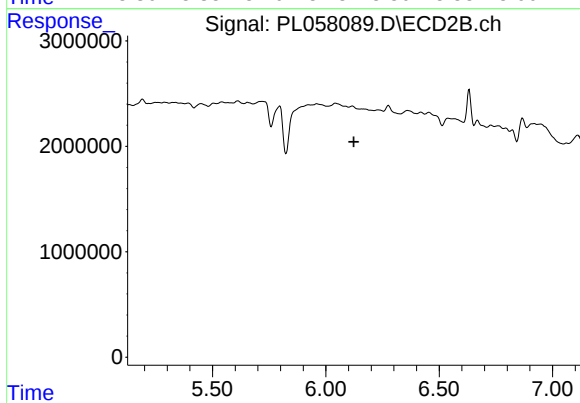
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 576003
Conc: 1.33 ng/ml



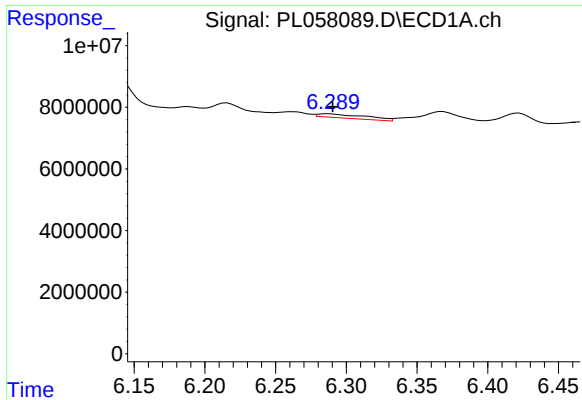
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 2024149
Conc: 1.95 ng/ml



#26 Chlordane-4

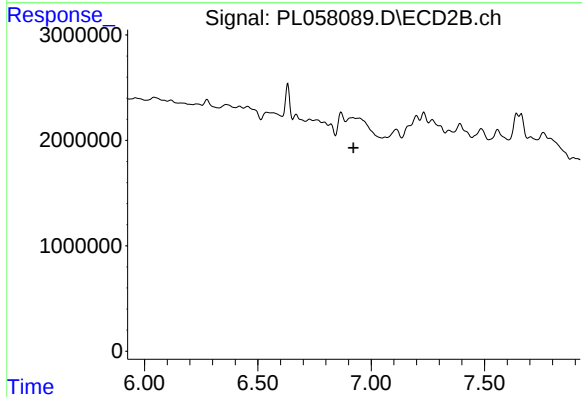
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

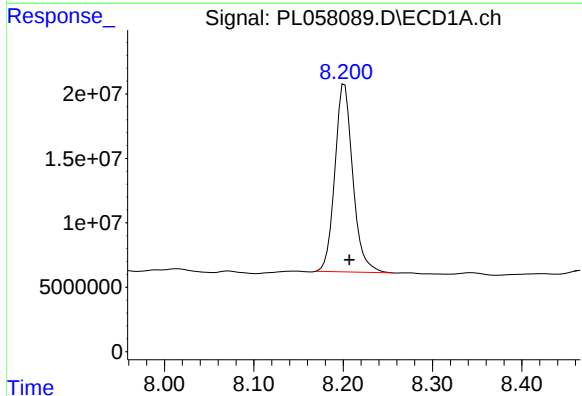
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 3125472
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



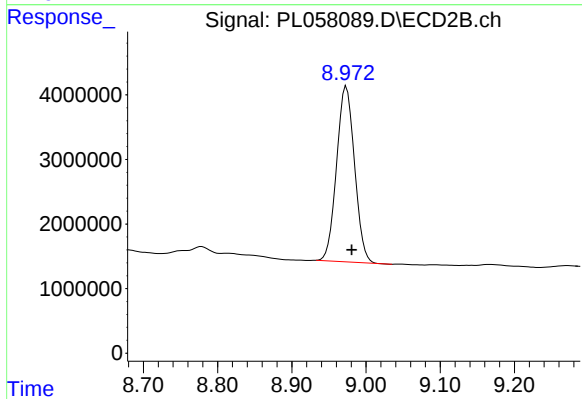
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 203037989
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 45822094
Conc: 20.51 ng/ml