

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 12:31
 Operator : AR\AJ
 Sample : PB152522BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:45:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.333	2.645	47101436	36721112	17.633	15.850
28)	SA Decachlor...	8.762	7.765	34673279	37983771	18.162	16.641
Target Compounds							
2)	A alpha-BHC	3.792f	3.130f	144621	72734	0.036	0.021 #
3)	MA gamma-BHC...	0.000	3.460	0	86637	N.D.	0.027 #
4)	MA Heptachlor	4.685	3.776f	1327907	43155	0.363	0.013 #
5)	MB Aldrin	5.009	4.107f	173333	1225537	0.053	0.389 #
6)	B beta-BHC	0.000	3.776	0	43155	N.D.	0.032 #
7)	B delta-BHC	4.553	4.000	2888647	619592	0.803	0.202 #
8)	B Heptachlo...	5.455	4.581	413289	26431	0.135	0.009 #
9)	A Endosulfan I	5.831	4.964	320130	52191	0.115	0.020 #
10)	B gamma-Chl...	5.718f	4.834	1222509	208830	0.407	0.072 #
11)	B alpha-Chl...	5.766	4.883	612912	40566	0.205	0.014 #
13)	MA Dieldrin	0.000	5.220	0	80687	N.D.	0.030 #
14)	MA Endrin	6.342f	5.518f	448788	1244210	0.185	0.509 #
15)	B Endosulfa...	0.000	5.775	0	628671	N.D.	0.279 #
16)	A 4,4'-DDD	6.492f	0.000	161884	0	0.080	N.D. #
17)	MA 4,4'-DDT	6.765	5.885	700118	760825	0.306	0.360
18)	B Endrin al...	0.000	5.973	0	58654	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.187	0	198309	N.D.	0.084 #
21)	B Endrin ke...	7.385	6.722f	330461	140615	0.138	0.055 #
22)	Mirex	0.000	6.880	0	48154	N.D.	0.021 #
23)	Chlordane-1	0.000	3.650f	0	1824620	N.D.	20.574 #
24)	Chlordane-2	5.009f	4.208	173333	1315691	1.456	11.732 #
25)	Chlordane-3	5.718f	4.834	1222509	208830	2.832	0.735 #
26)	Chlordane-4	5.766	4.883	612912	40566	1.179	0.136 #
27)	Chlordane-5	6.607	5.775	636815	628671	6.782	6.369

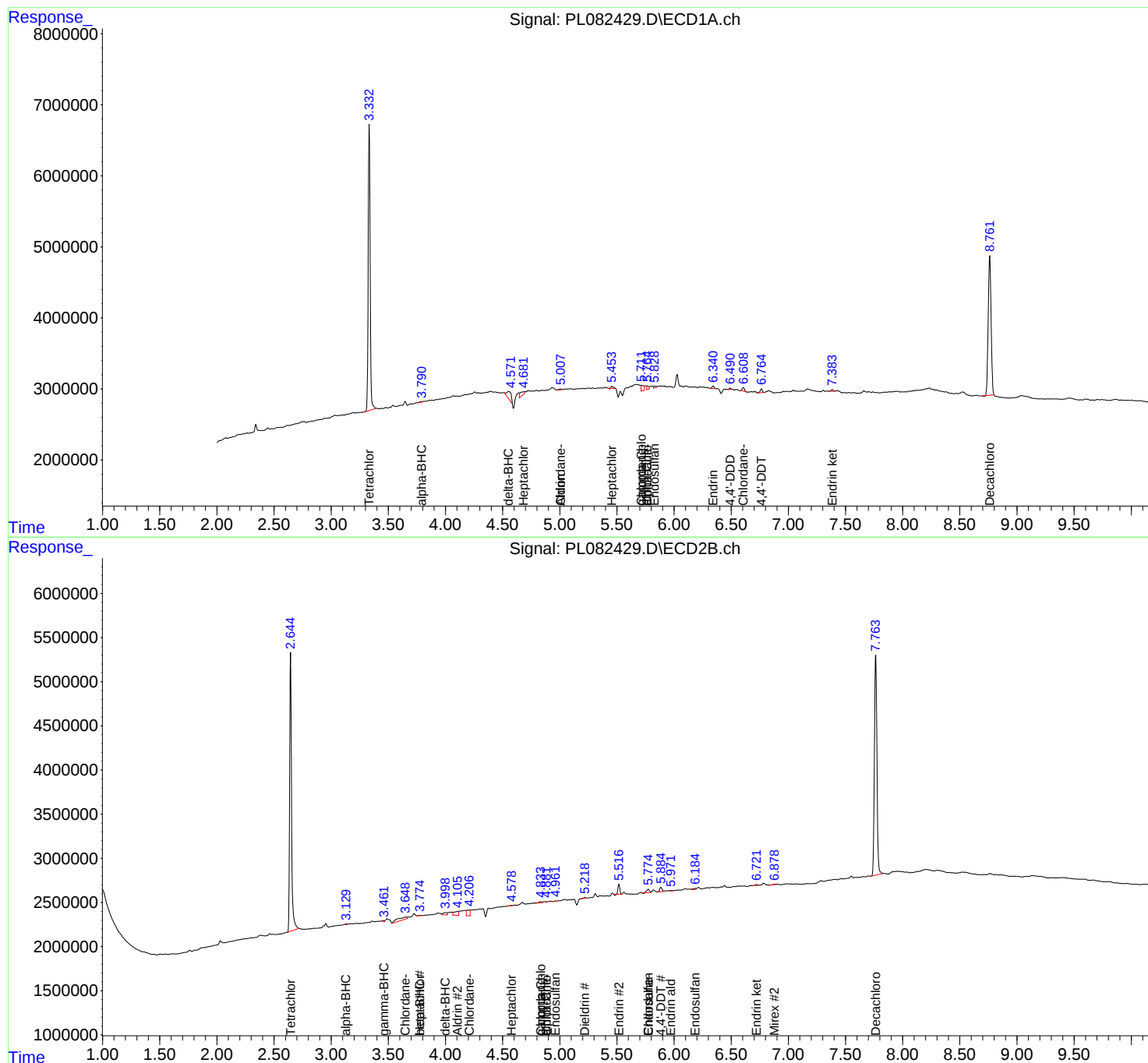
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

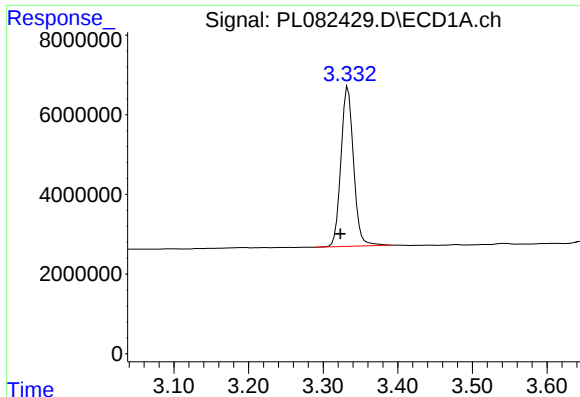
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 12:31
Operator : AR\AJ
Sample : PB152522BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:45:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

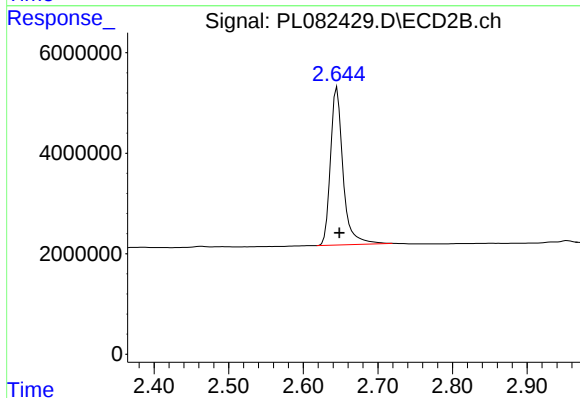




#1 Tetrachloro-m-xylene

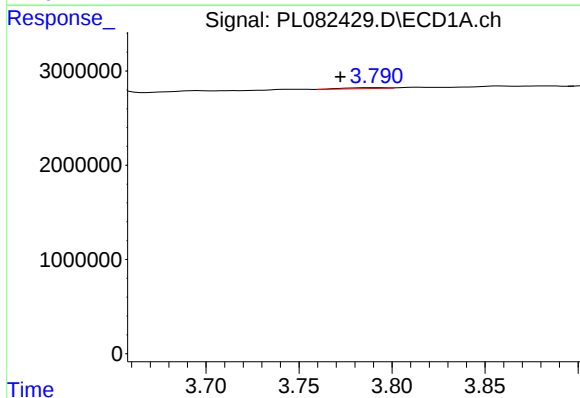
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 47101436
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



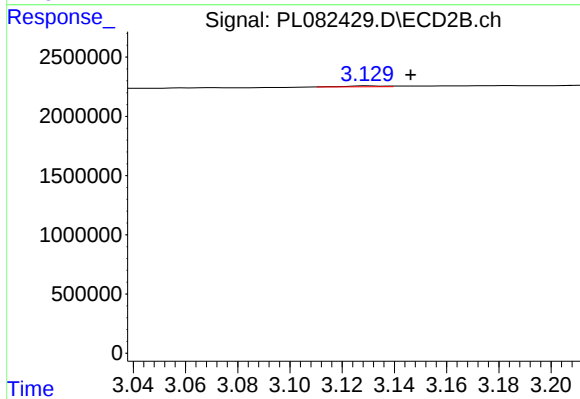
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 36721112
Conc: 15.85 ng/ml



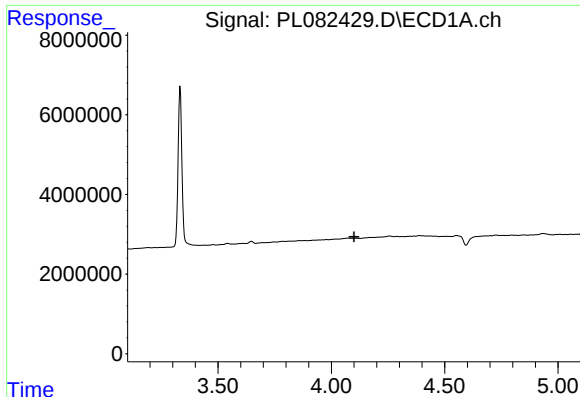
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.019 min
Response: 144621
Conc: 0.04 ng/ml



#2 alpha-BHC

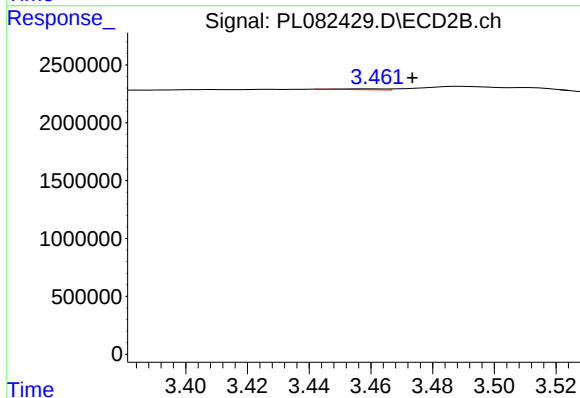
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 72734
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

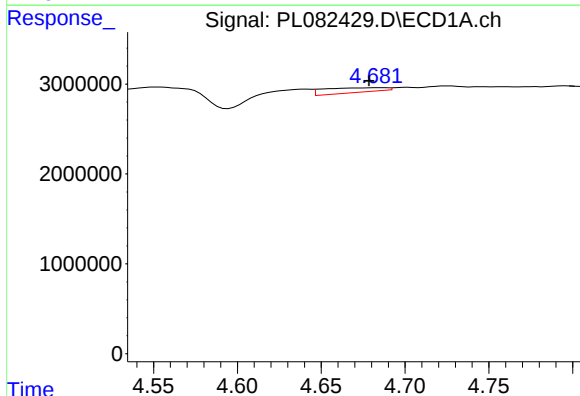
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



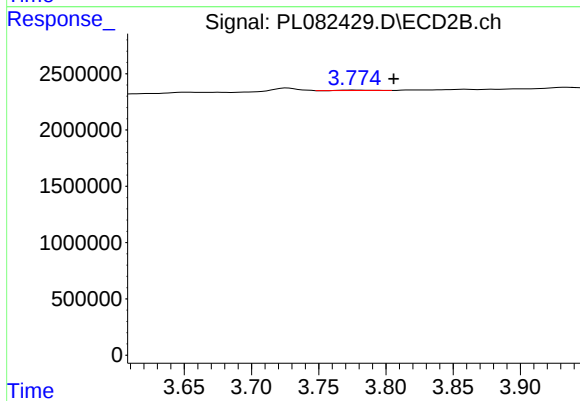
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.014 min
Response: 86637
Conc: 0.03 ng/ml



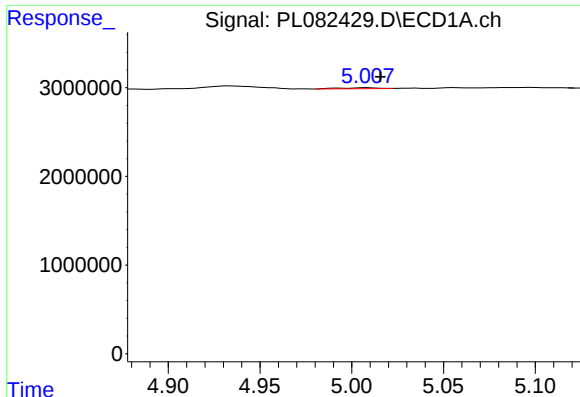
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 1327907
Conc: 0.36 ng/ml



#4 Heptachlor

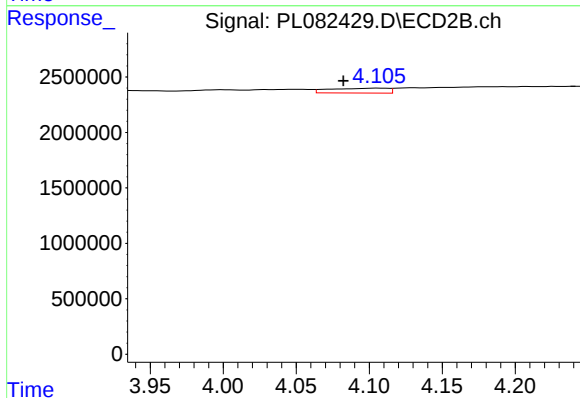
R.T.: 3.776 min
Delta R.T.: -0.030 min
Response: 43155
Conc: 0.01 ng/ml



#5 Aldrin

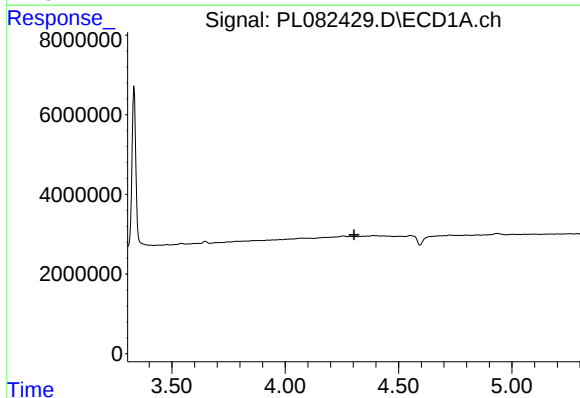
R.T.: 5.009 min
Delta R.T.: -0.007 min
Response: 173333
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



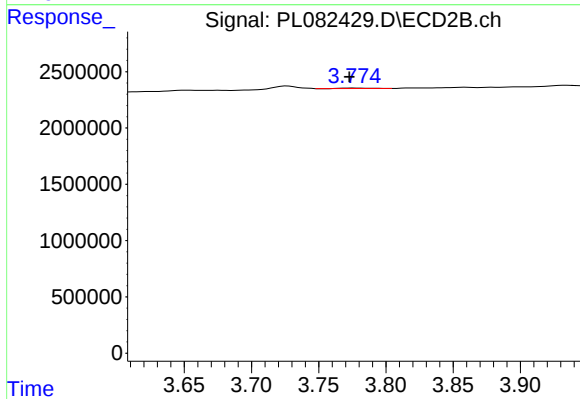
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.025 min
Response: 122537
Conc: 0.39 ng/ml



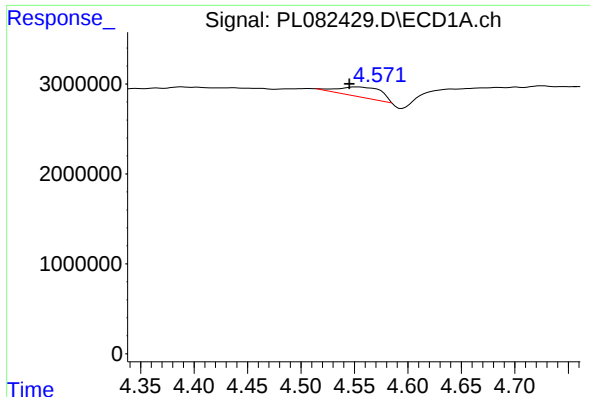
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

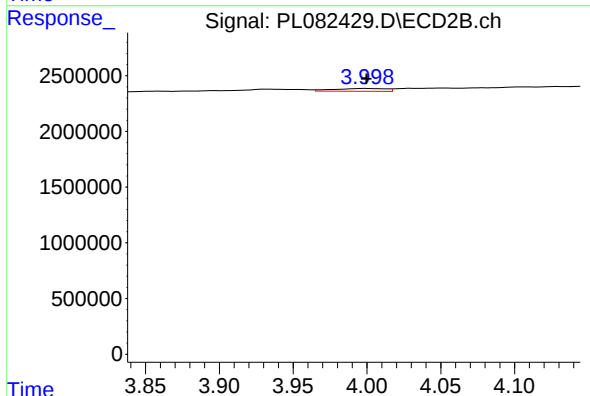
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 43155
Conc: 0.03 ng/ml



#7 delta-BHC

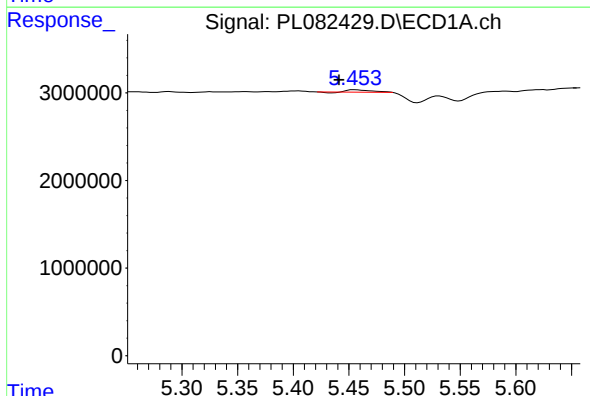
R.T.: 4.553 min
Delta R.T.: 0.007 min
Response: 2888647
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



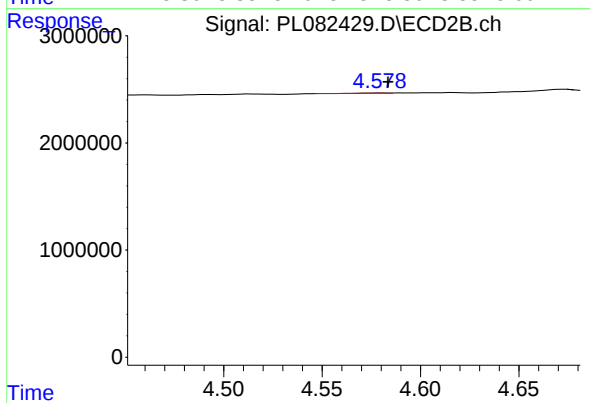
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 619592
Conc: 0.20 ng/ml



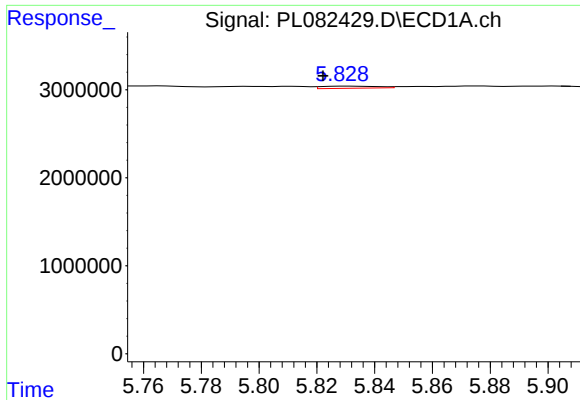
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 413289
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

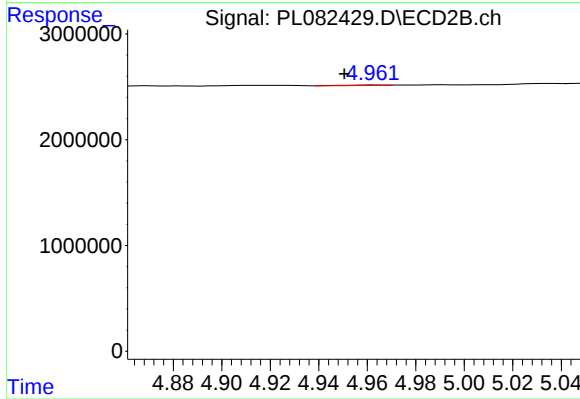
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 26431
Conc: 0.01 ng/ml



#9 Endosulfan I

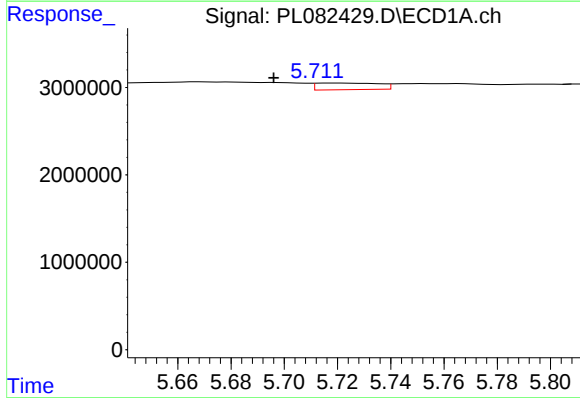
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 320130
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



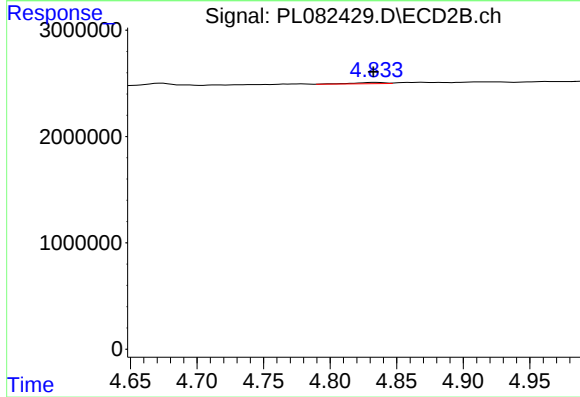
#9 Endosulfan I

R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 52191
Conc: 0.02 ng/ml



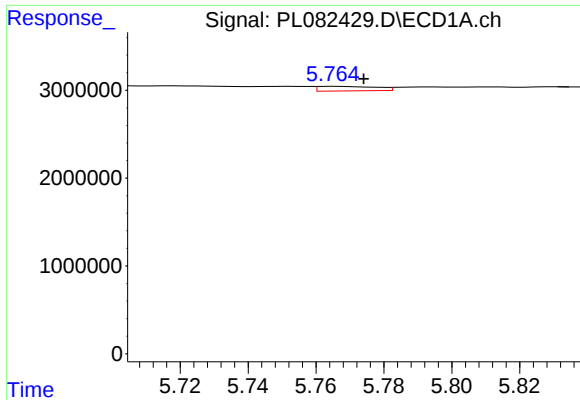
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 1222509
Conc: 0.41 ng/ml



#10 gamma-Chlordane

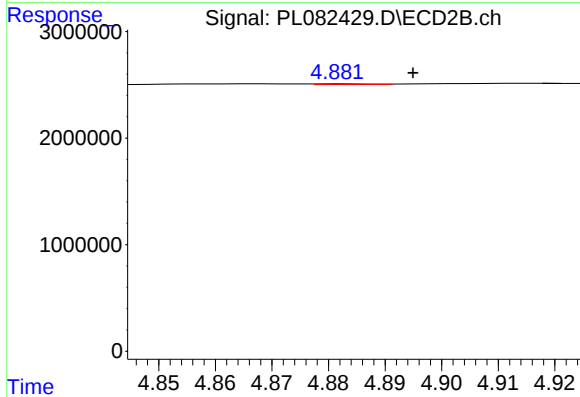
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 208830
Conc: 0.07 ng/ml



#11 alpha-Chlordane

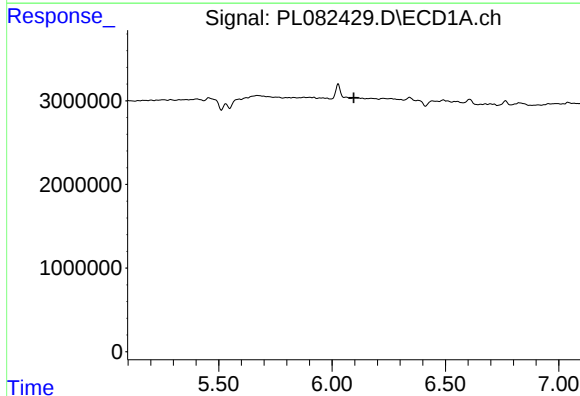
R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 612912
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



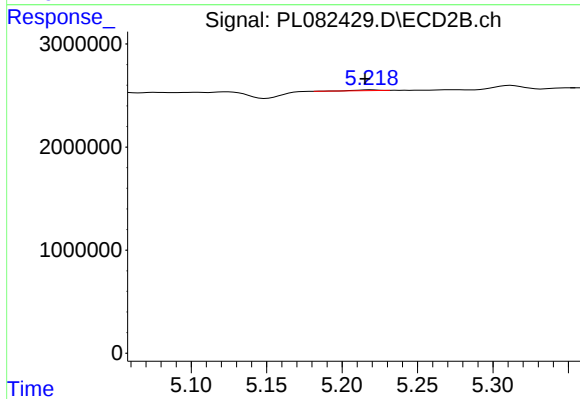
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 40566
Conc: 0.01 ng/ml



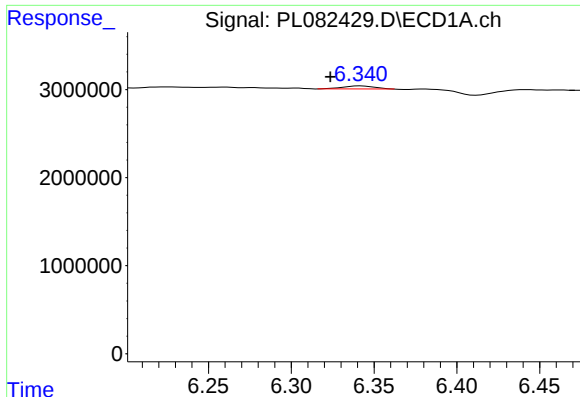
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

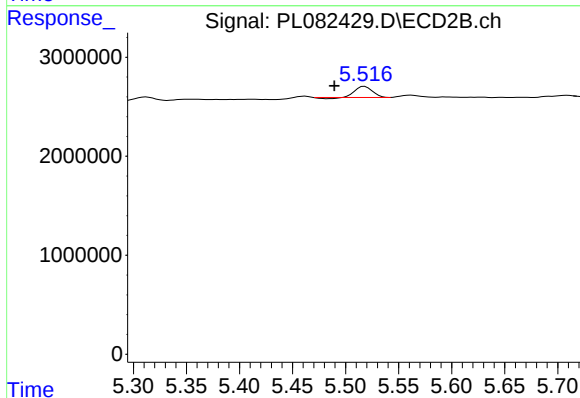
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 80687
Conc: 0.03 ng/ml



#14 Endrin

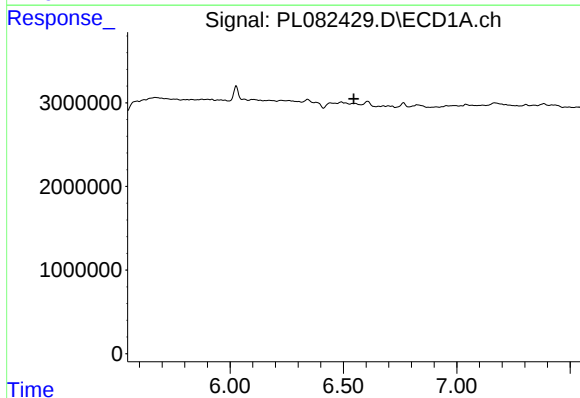
R.T.: 6.342 min
Delta R.T.: 0.018 min
Response: 448788
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



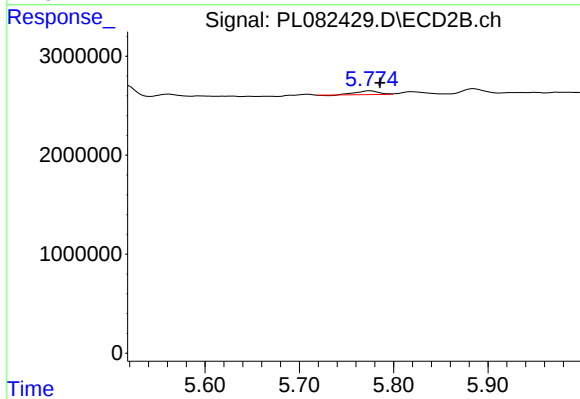
#14 Endrin

R.T.: 5.518 min
Delta R.T.: 0.028 min
Response: 1244210
Conc: 0.51 ng/ml



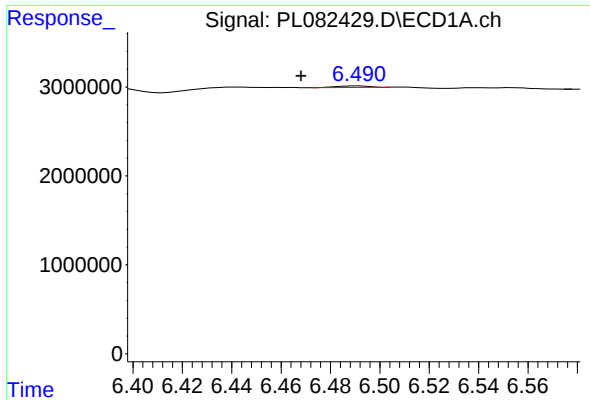
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

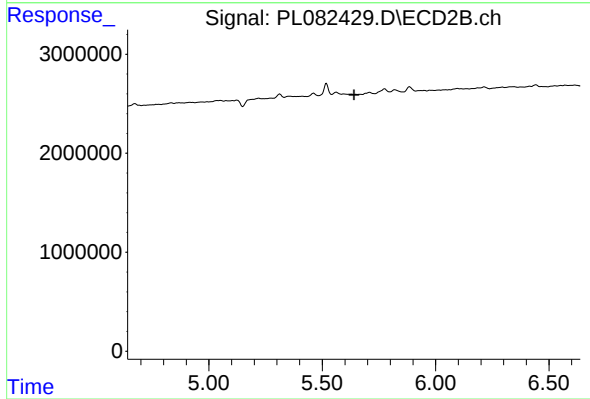
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 628671
Conc: 0.28 ng/ml



#16 4,4'-DDD

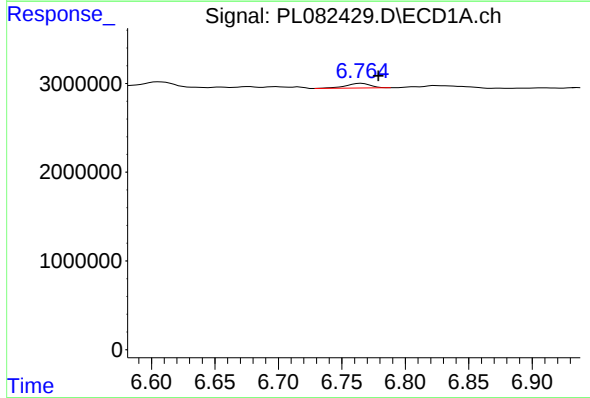
R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 161884
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



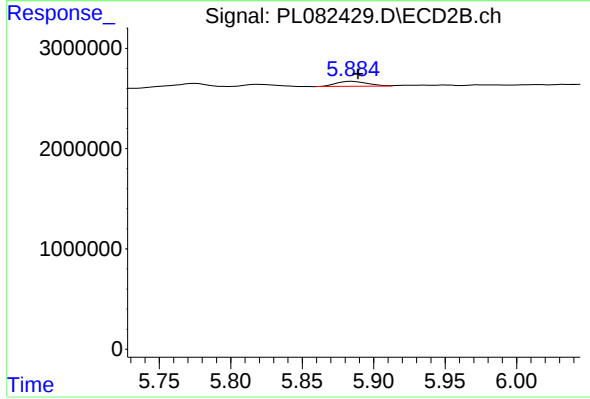
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



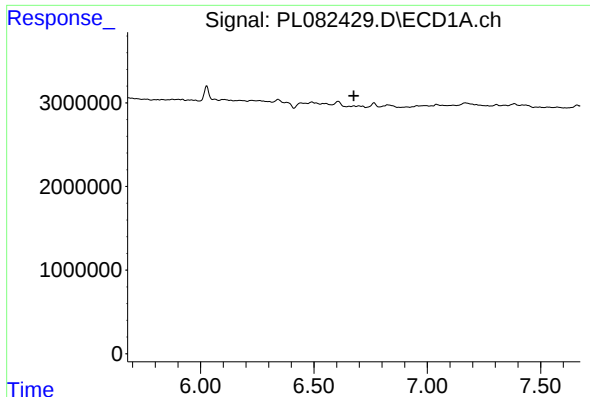
#17 4,4'-DDT

R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 700118
Conc: 0.31 ng/ml



#17 4,4'-DDT

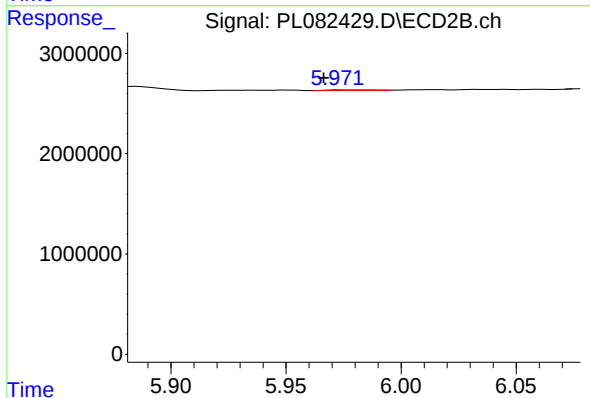
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 760825
Conc: 0.36 ng/ml



#18 Endrin aldehyde

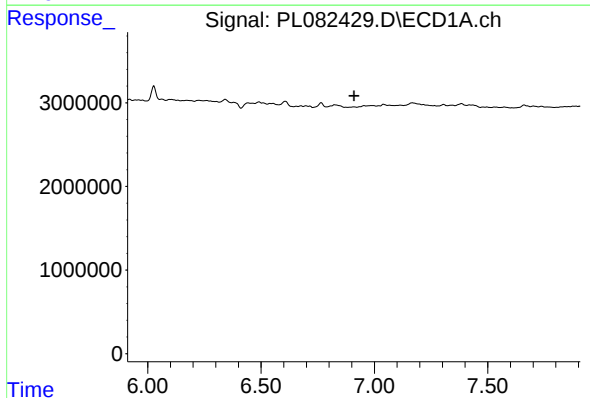
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



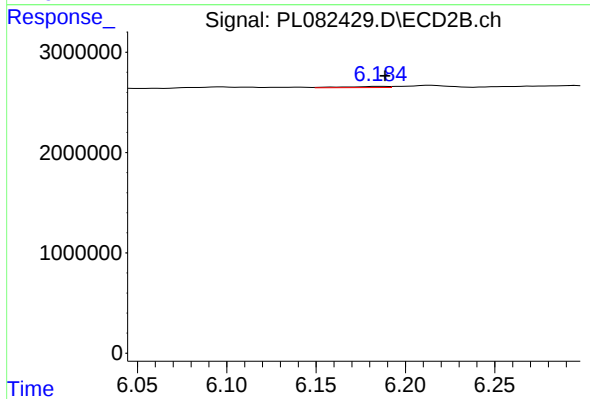
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 58654
Conc: 0.03 ng/ml



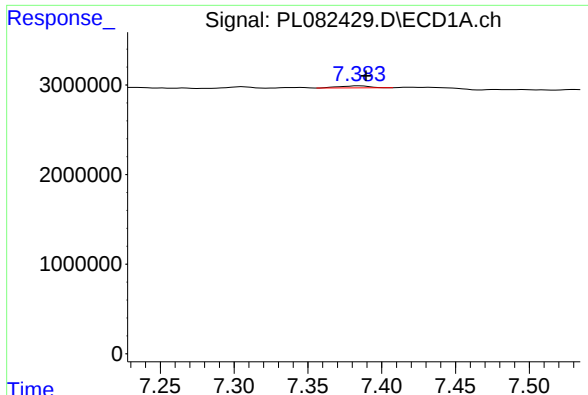
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

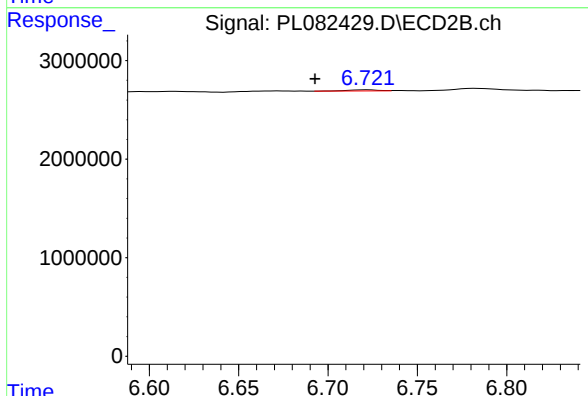
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 198309
Conc: 0.08 ng/ml



#21 Endrin ketone

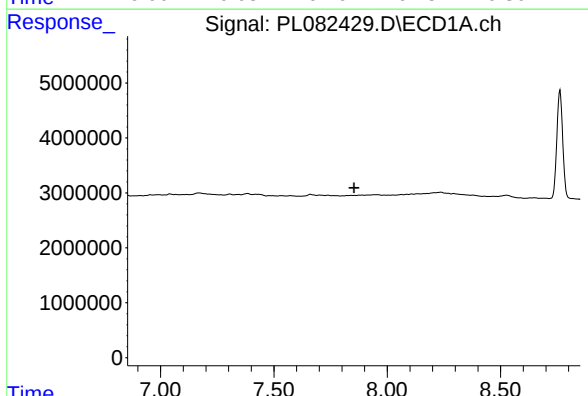
R.T.: 7.385 min
Delta R.T.: -0.005 min
Response: 330461
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



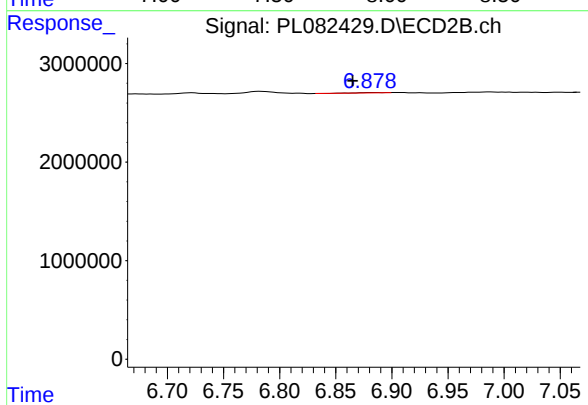
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: 0.029 min
Response: 140615
Conc: 0.06 ng/ml



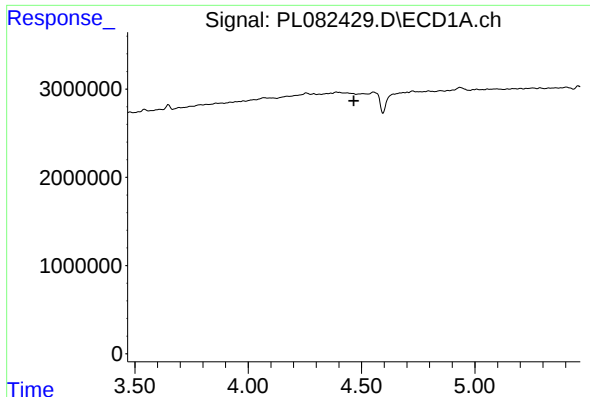
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

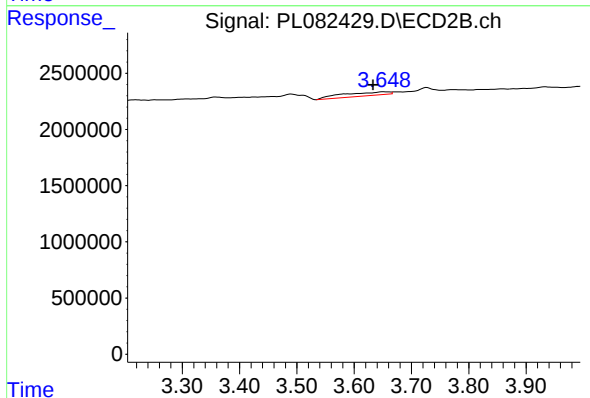
R.T.: 6.880 min
Delta R.T.: 0.015 min
Response: 48154
Conc: 0.02 ng/ml



#23 Chlordane-1

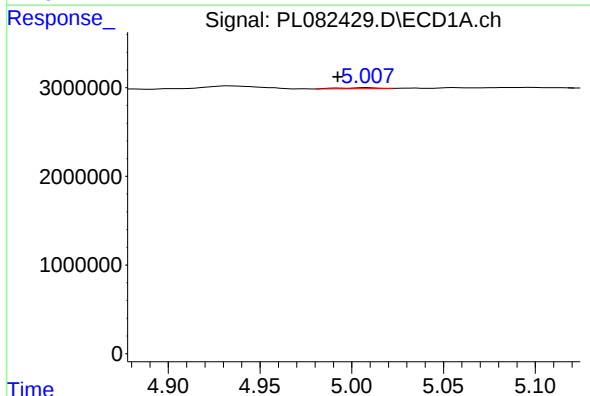
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



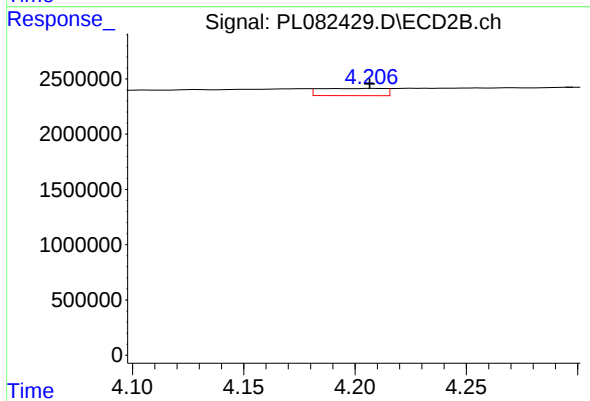
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 1824620
Conc: 20.57 ng/ml



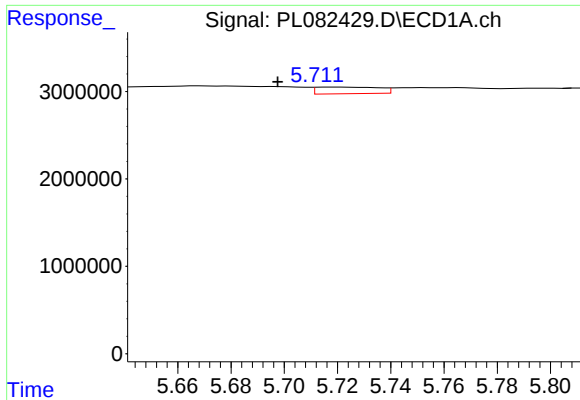
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.016 min
Response: 173333
Conc: 1.46 ng/ml



#24 Chlordane-2

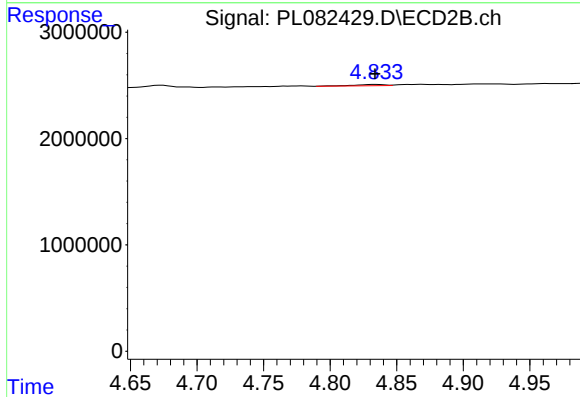
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 1315691
Conc: 11.73 ng/ml



#25 Chlordane-3

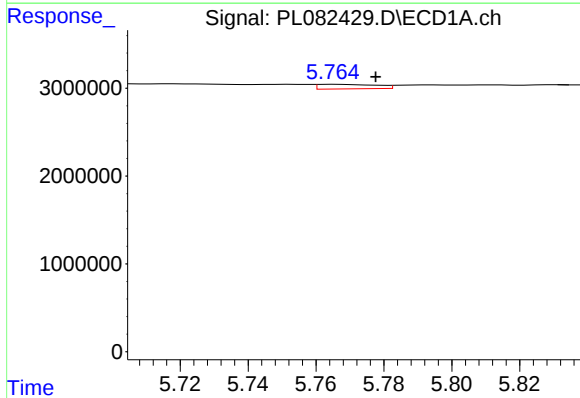
R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 1222509
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



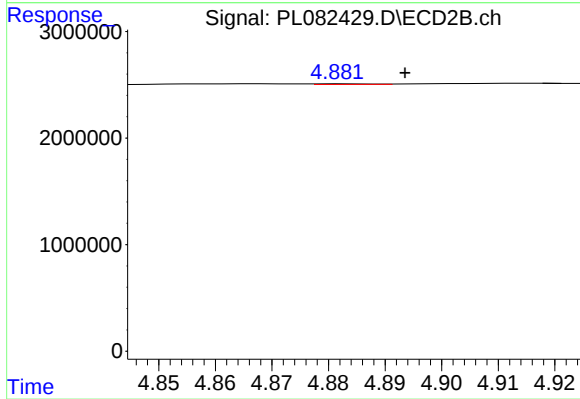
#25 Chlordane-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 208830
Conc: 0.74 ng/ml



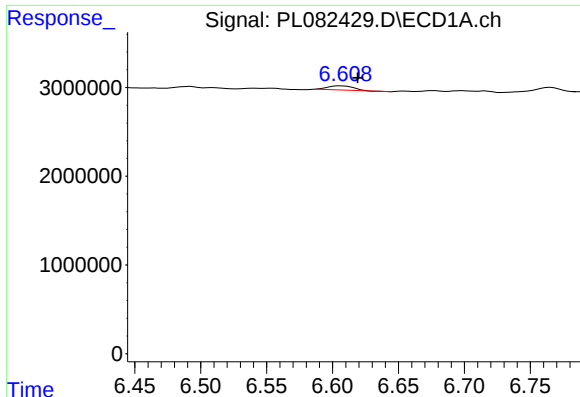
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 612912
Conc: 1.18 ng/ml



#26 Chlordane-4

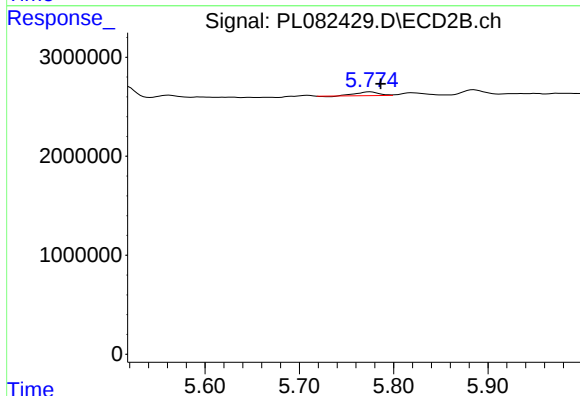
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 40566
Conc: 0.14 ng/ml



#27 Chlordane-5

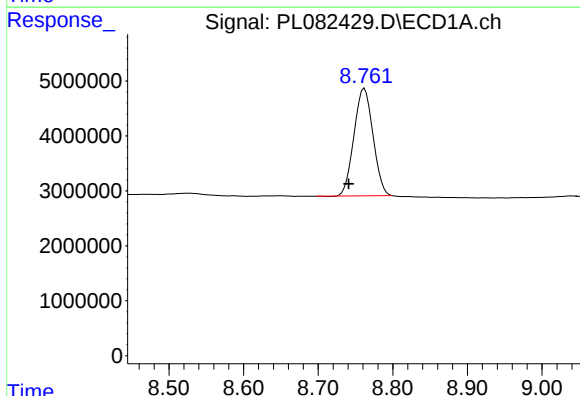
R.T.: 6.607 min
Delta R.T.: -0.013 min
Response: 636815
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



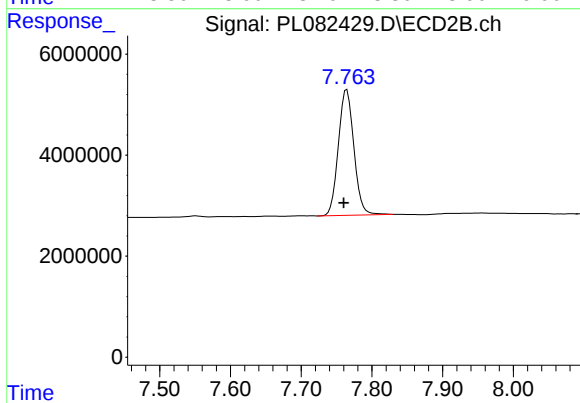
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 628671
Conc: 6.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.021 min
Response: 34673279
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 37983771
Conc: 16.64 ng/ml