

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 18:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:22:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.852	58131966	31223808	21.937	23.428
28)	SA Decachlor...	9.297	8.077	47552547	27723102	19.237	20.446
Target Compounds							
2)	A alpha-BHC	0.000	3.352f	0	85127	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.722f	0	168491	N.D.	0.088 #
4)	MA Heptachlor	0.000	4.056	0	217126	N.D.	0.121 #
5)	MB Aldrin	0.000	4.358f	0	1225166	N.D.	0.678 #
6)	B beta-BHC	0.000	4.013	0	314456	N.D.	0.367 #
7)	B delta-BHC	4.876	4.246	1161712	648423	0.288	0.339
8)	B Heptachlo...	5.810	4.848	10726466	-2146	3.123	N.D. #
9)	A Endosulfan I	6.184f	5.210	1217902	208462	0.398	0.139 #
10)	B gamma-Chl...	0.000	5.110	0	385204	N.D.	0.233 #
11)	B alpha-Chl...	6.184f	5.169	1217902	347232	0.366	0.209 #
13)	MA Dieldrin	0.000	5.501	0	141104	N.D.	0.087 #
14)	MA Endrin	0.000	5.786	0	901857	N.D.	0.626 #
15)	B Endosulfa...	6.964f	6.098f	2294992	34288	0.801	0.024 #
16)	A 4,4'-DDD	6.851	5.927	6187357	7321	2.430	0.006 #
18)	B Endrin al...	0.000	6.247	0	79848	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.448f	0	19665	N.D.	0.014 #
20)	A Methoxychlor	7.661	6.757	-1038	52620	N.D.	0.066
22)	Mirex	0.000	7.188	0	454691	N.D.	0.337 #
23)	Chlordane-1	0.000	3.876	0	76766	N.D.	1.581 #
24)	Chlordane-2	0.000	4.462	0	187284	N.D.	3.085 #
25)	Chlordane-3	0.000	5.110	0	385204	N.D.	2.257 #
26)	Chlordane-4	6.184f	5.169	1217902	347232	2.030	2.176
27)	Chlordane-5	7.007	5.863f	647062	224326	6.121	4.423 #

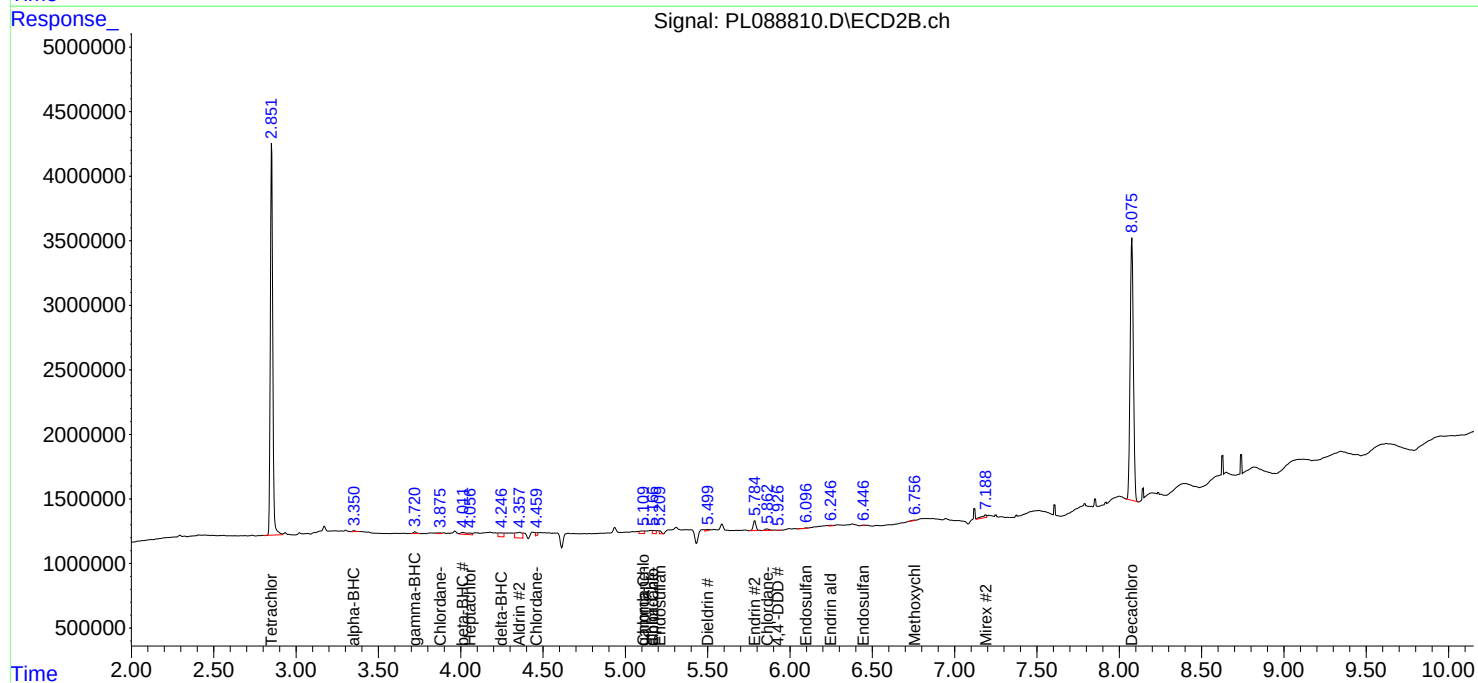
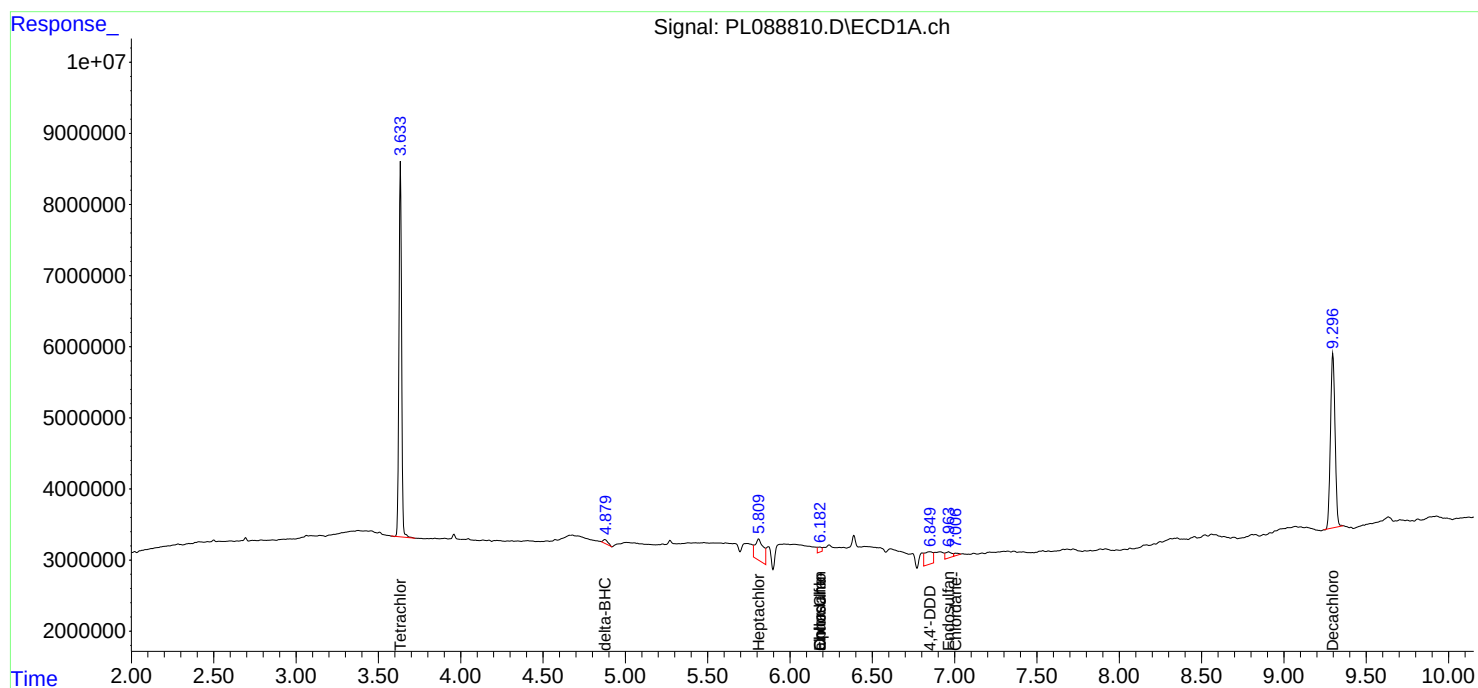
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

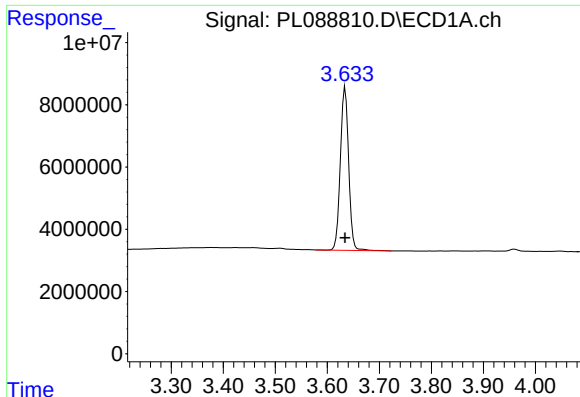
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 18:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:22:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

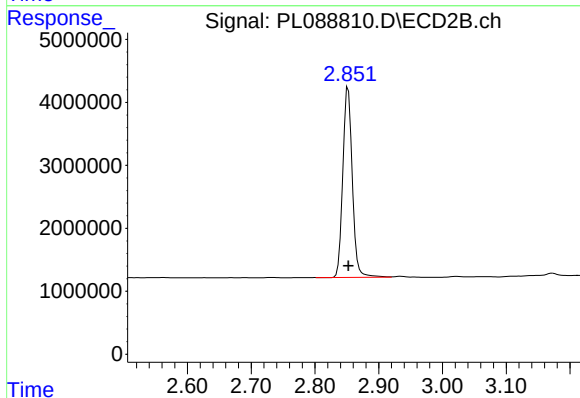




#1 Tetrachloro-m-xylene

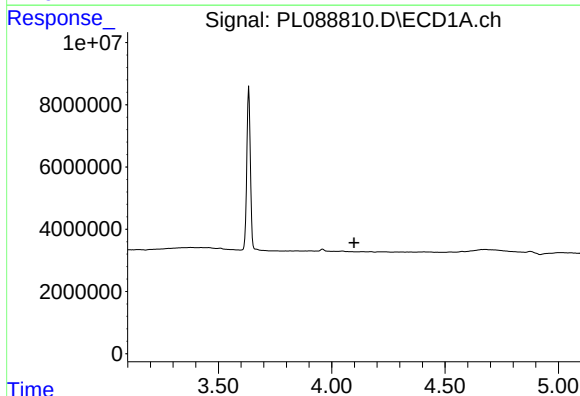
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 58131966
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



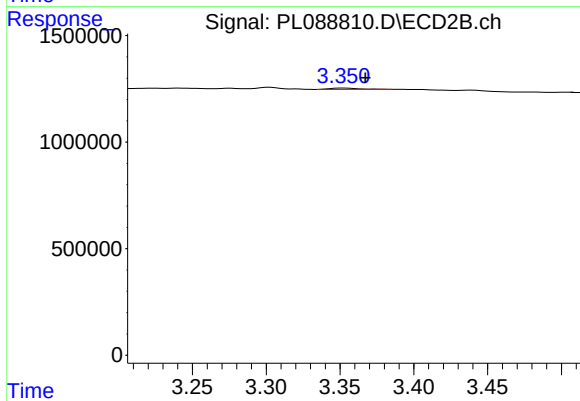
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 31223808
Conc: 23.43 ng/ml



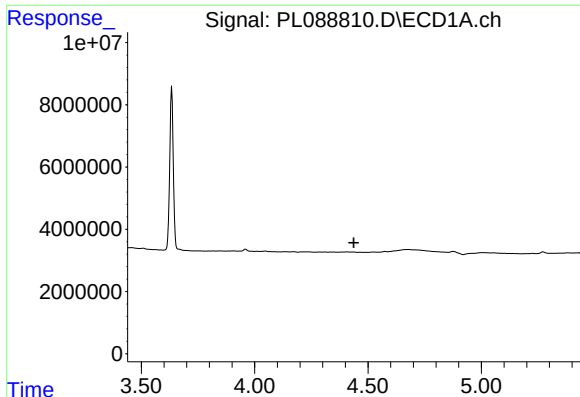
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

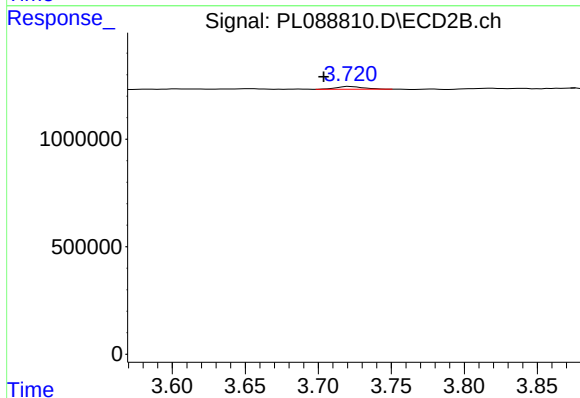
R.T.: 3.352 min
Delta R.T.: -0.015 min
Response: 85127
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

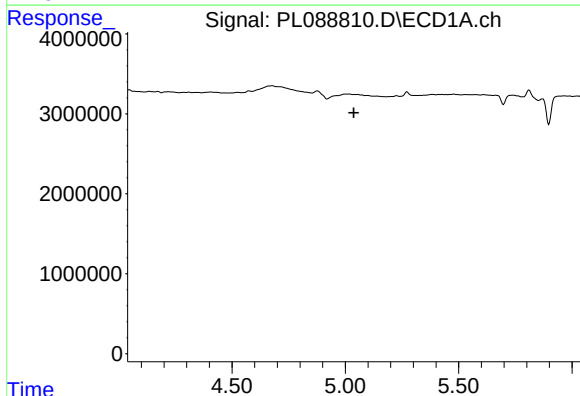
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



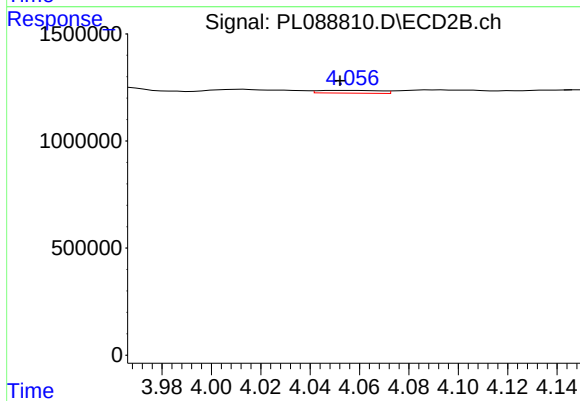
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.018 min
Response: 168491
Conc: 0.09 ng/ml



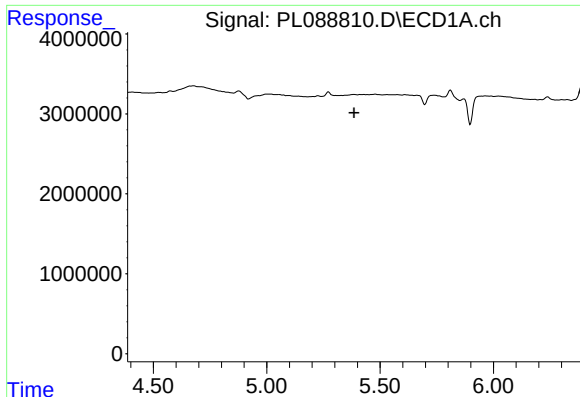
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

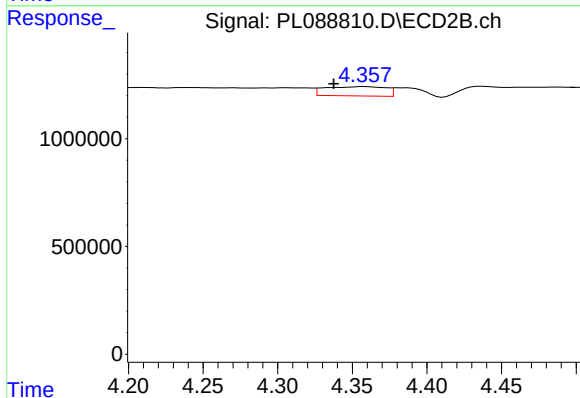
R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 217126
Conc: 0.12 ng/ml



#5 Aldrin

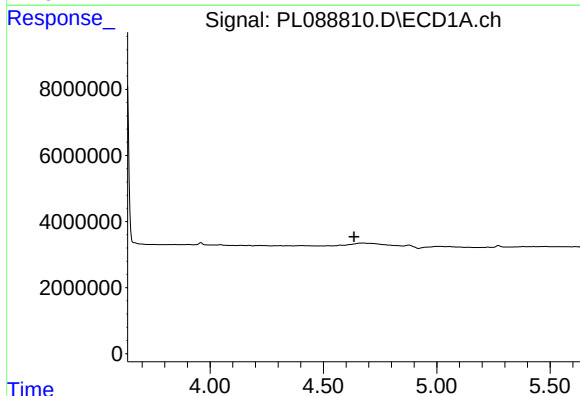
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



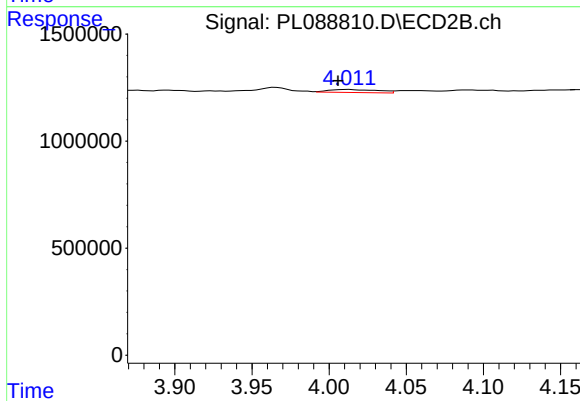
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: 0.021 min
Response: 1225166
Conc: 0.68 ng/ml



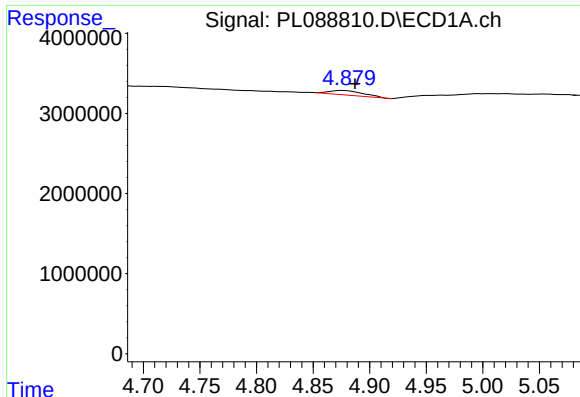
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

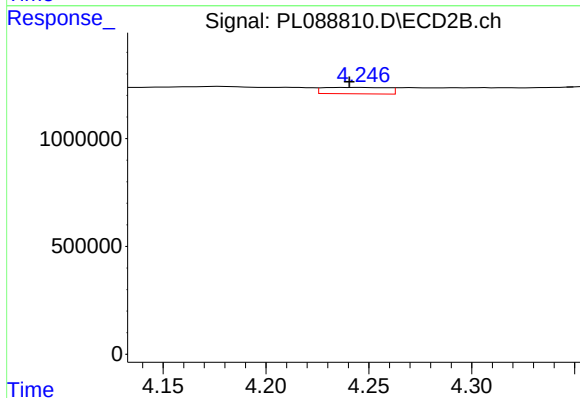
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 314456
Conc: 0.37 ng/ml



#7 delta-BHC

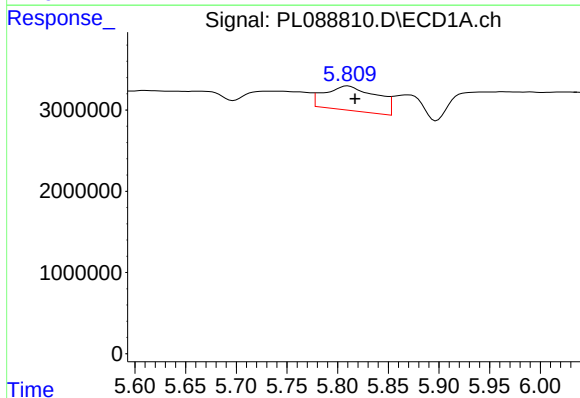
R.T.: 4.876 min
Delta R.T.: -0.011 min
Response: 1161712
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



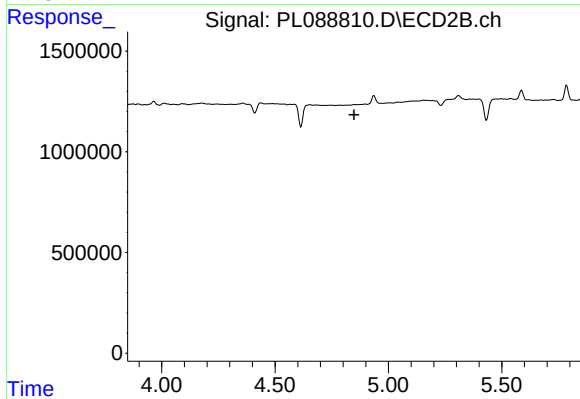
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 648423
Conc: 0.34 ng/ml



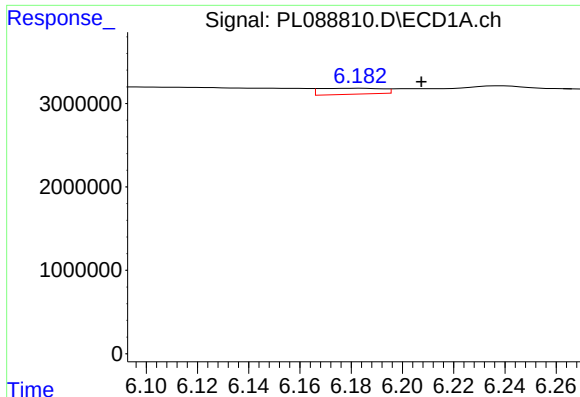
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 10726466
Conc: 3.12 ng/ml



#8 Heptachlor epoxide

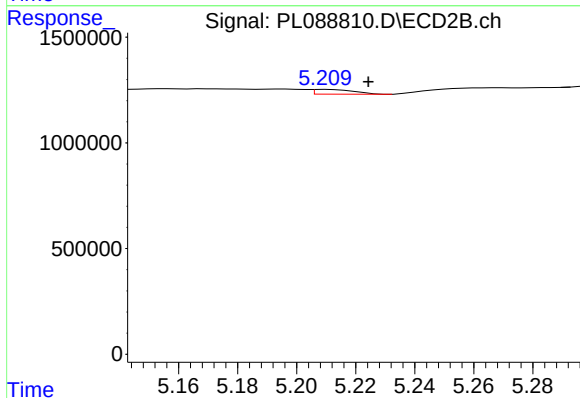
R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: -2146
Conc: N.D.



#9 Endosulfan I

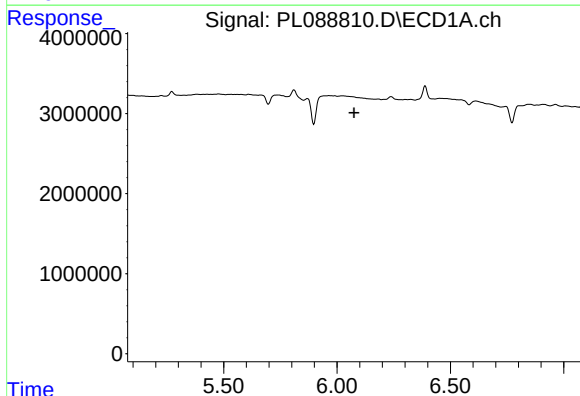
R.T.: 6.184 min
Delta R.T.: -0.024 min
Response: 1217902
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



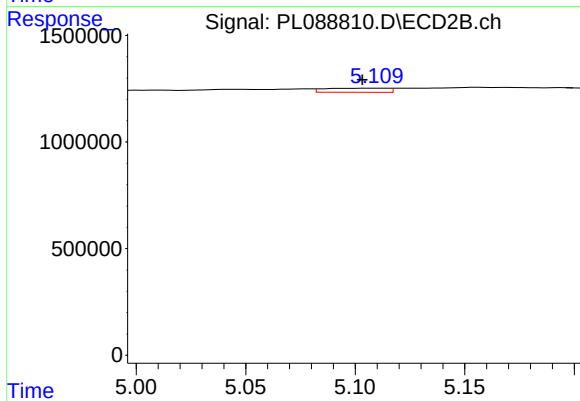
#9 Endosulfan I

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 208462
Conc: 0.14 ng/ml



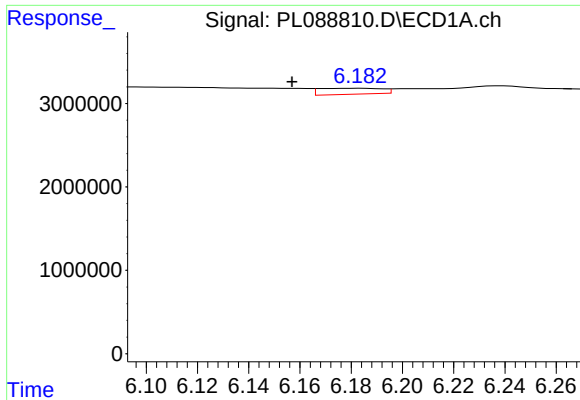
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

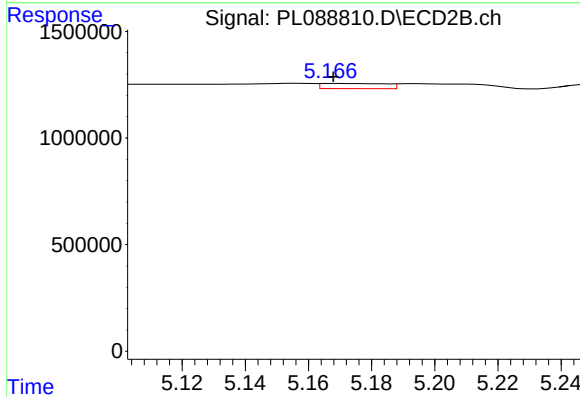
R.T.: 5.110 min
Delta R.T.: 0.007 min
Response: 385204
Conc: 0.23 ng/ml



#11 alpha-Chlordane

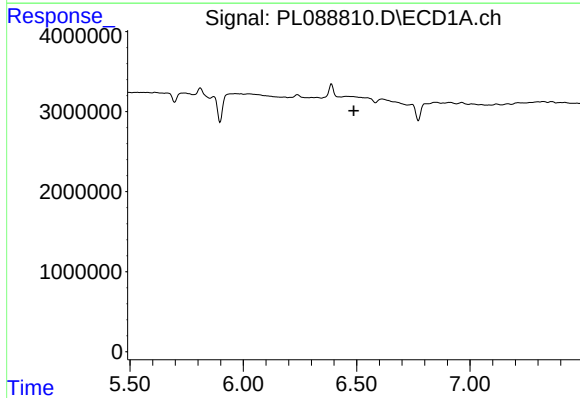
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 1217902
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



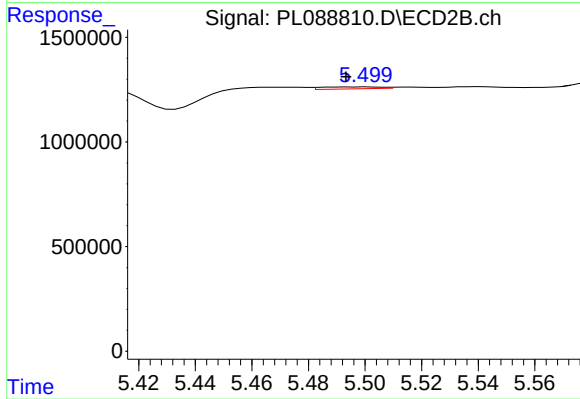
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 347232
Conc: 0.21 ng/ml



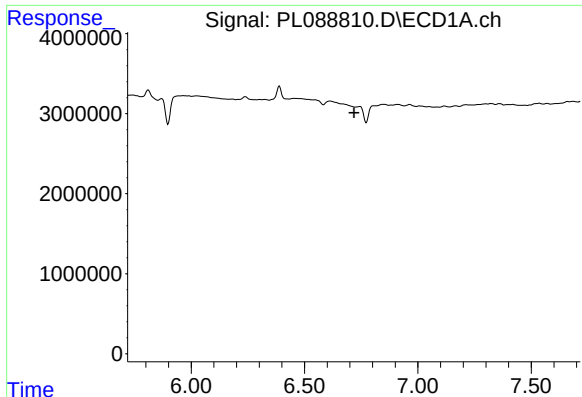
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

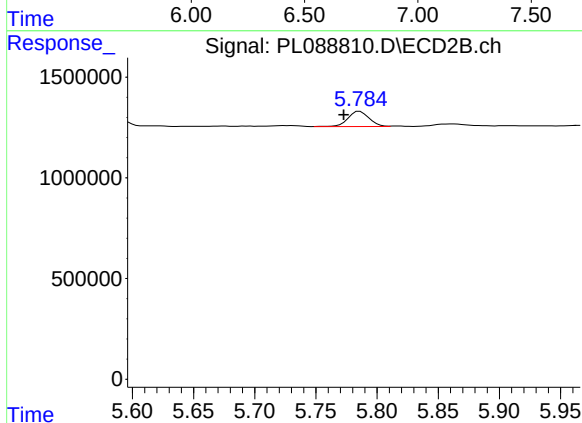
R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 141104
Conc: 0.09 ng/ml



#14 Endrin

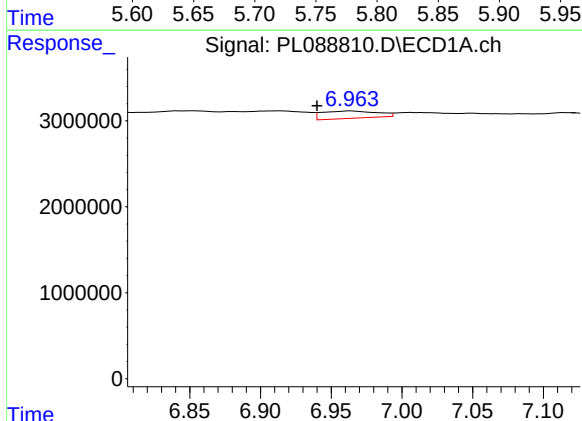
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



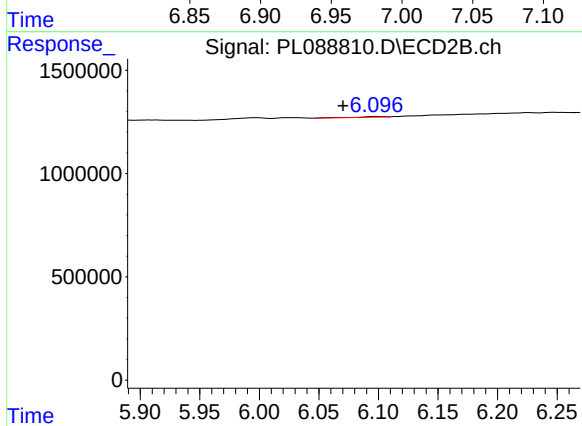
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.013 min
Response: 901857
Conc: 0.63 ng/ml



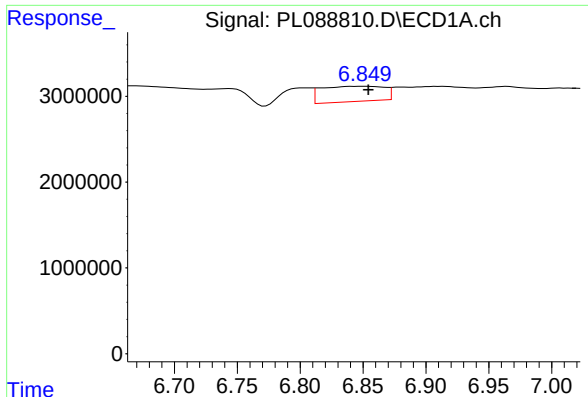
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.024 min
Response: 2294992
Conc: 0.80 ng/ml



#15 Endosulfan II

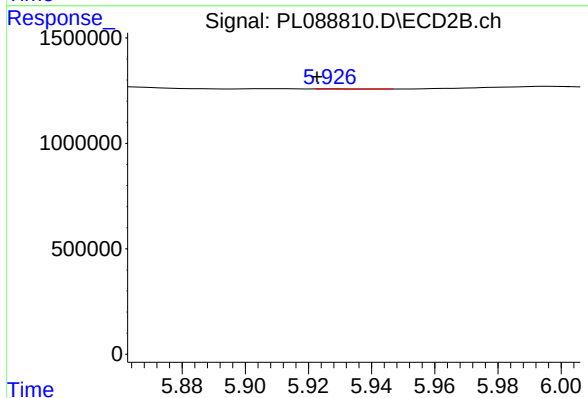
R.T.: 6.098 min
Delta R.T.: 0.028 min
Response: 34288
Conc: 0.02 ng/ml



#16 4,4'-DDD

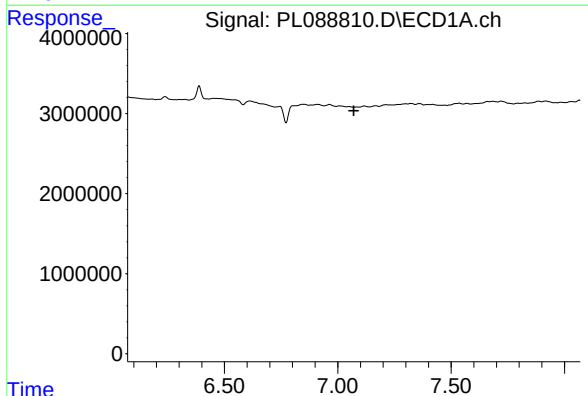
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 6187357
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



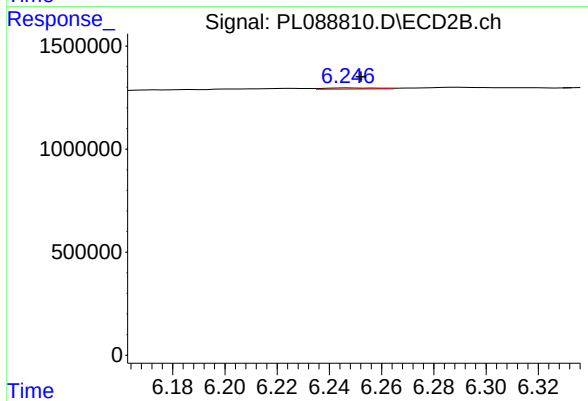
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.004 min
Response: 7321
Conc: 0.01 ng/ml



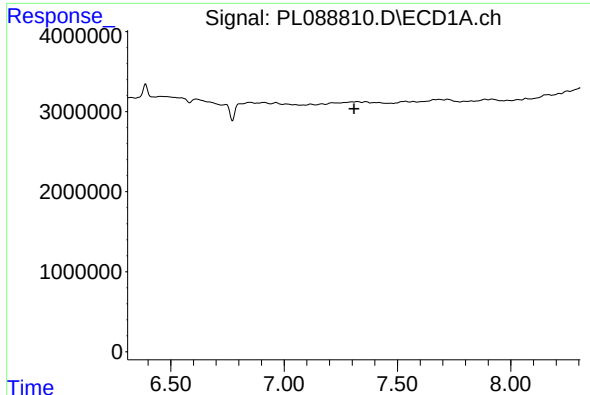
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

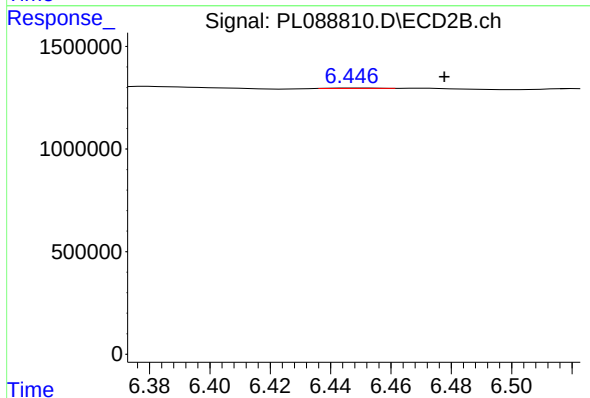
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 79848
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

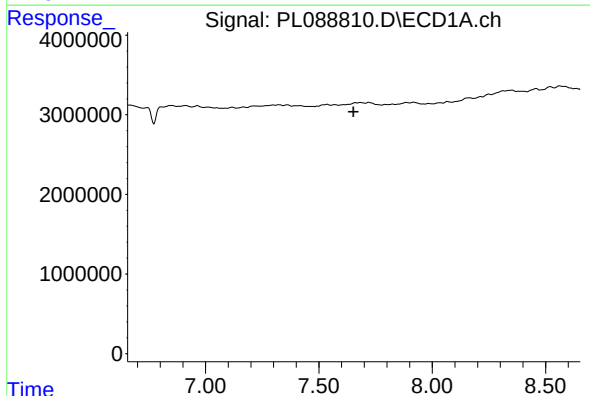
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



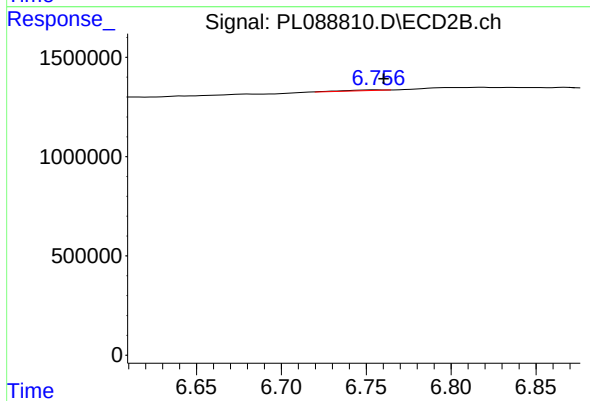
#19 Endosulfan Sulfate

R.T.: 6.448 min
Delta R.T.: -0.029 min
Response: 19665
Conc: 0.01 ng/ml



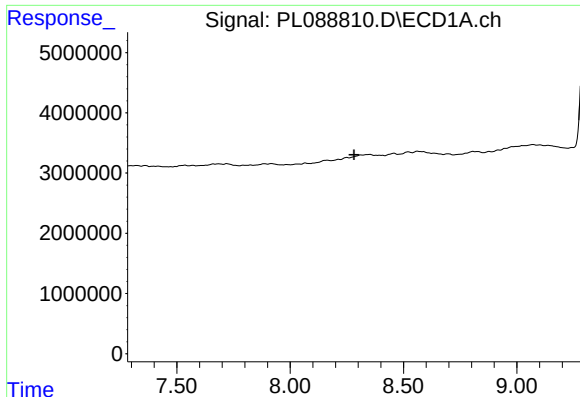
#20 Methoxychlor

R.T.: 7.661 min
Delta R.T.: 0.008 min
Response: -1038
Conc: N.D.



#20 Methoxychlor

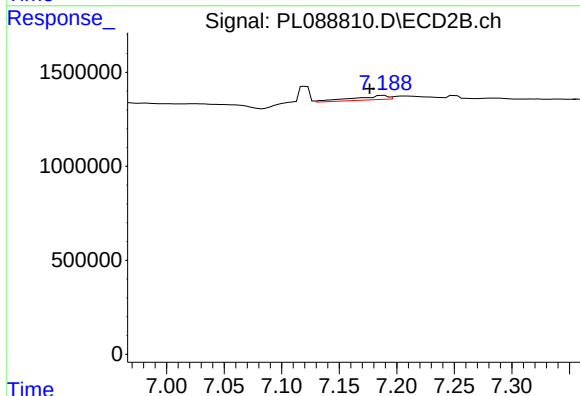
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 52620
Conc: 0.07 ng/ml



#22 Mirex

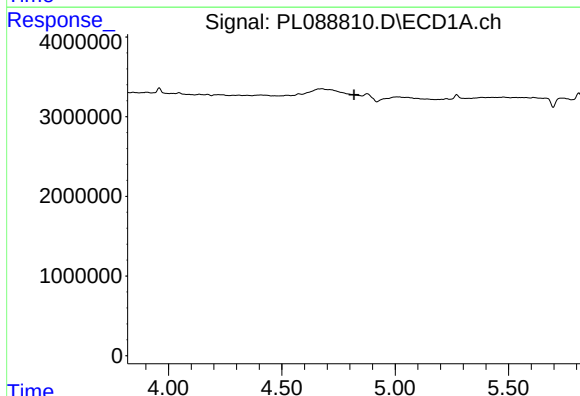
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



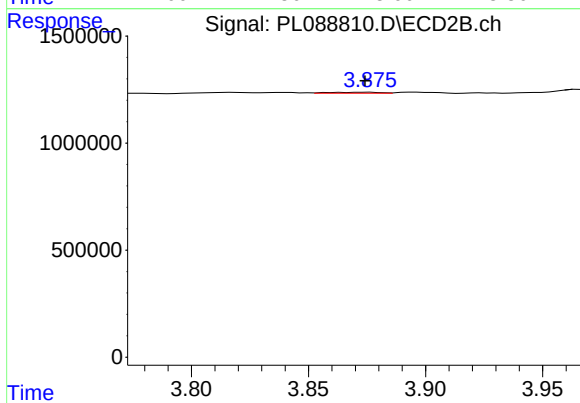
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.012 min
Response: 454691
Conc: 0.34 ng/ml



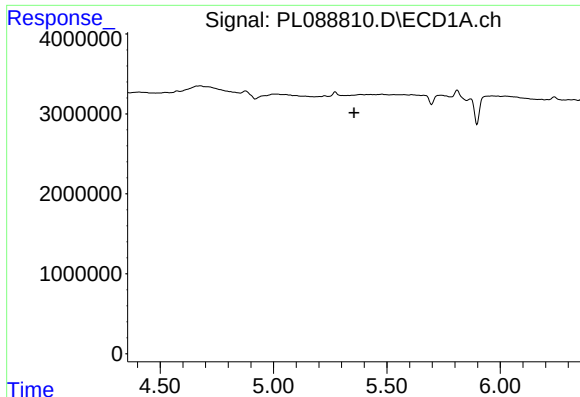
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

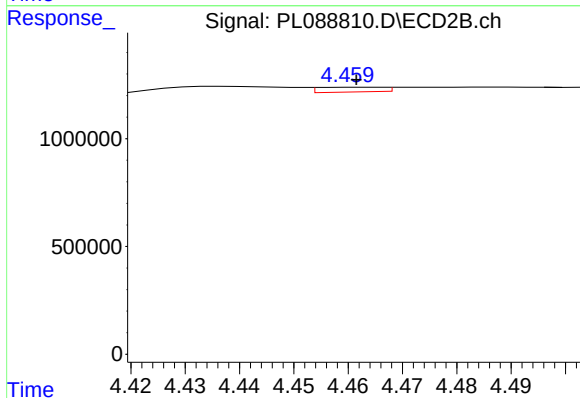
R.T.: 3.876 min
Delta R.T.: 0.002 min
Response: 76766
Conc: 1.58 ng/ml



#24 Chlordane-2

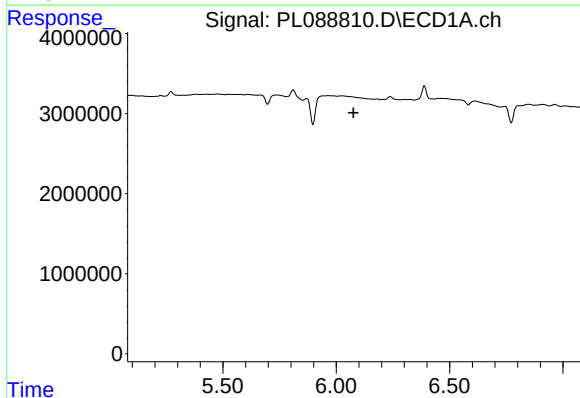
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



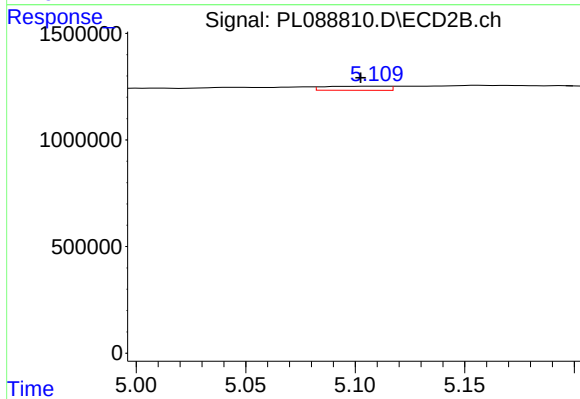
#24 Chlordane-2

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 187284
Conc: 3.08 ng/ml



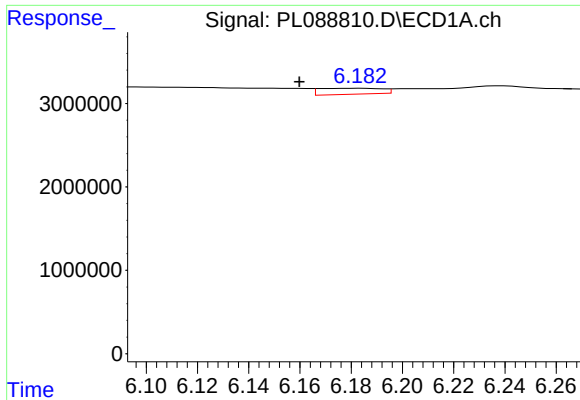
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

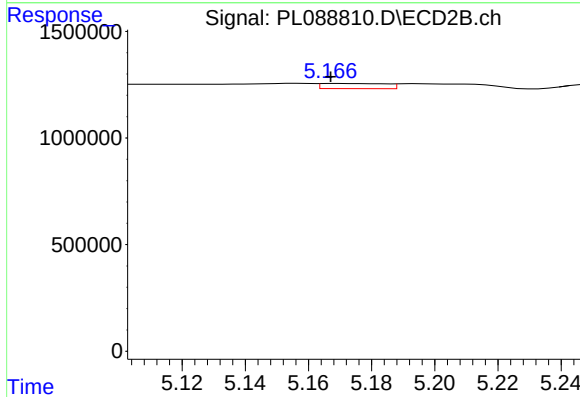
R.T.: 5.110 min
Delta R.T.: 0.008 min
Response: 385204
Conc: 2.26 ng/ml



#26 Chlordane-4

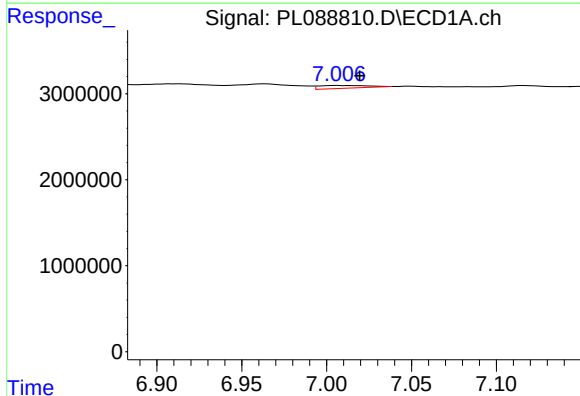
R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 1217902
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



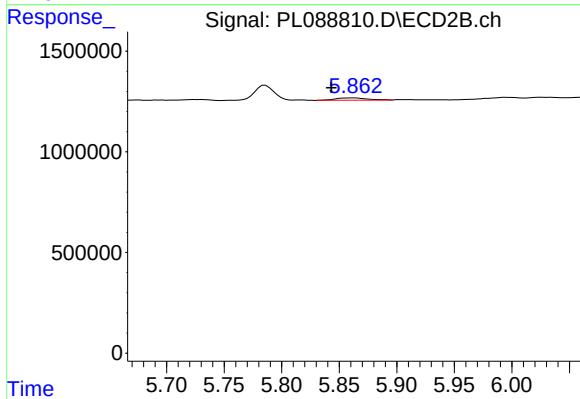
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 347232
Conc: 2.18 ng/ml



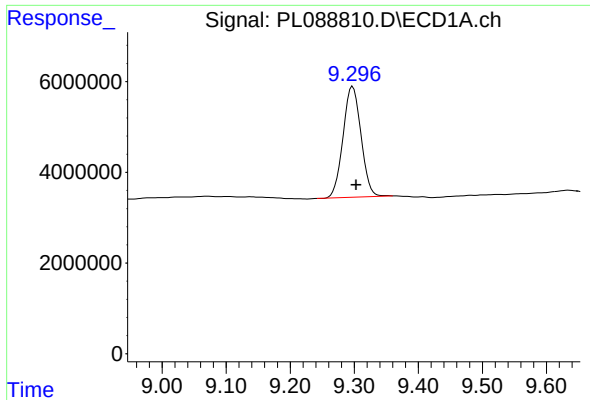
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.013 min
Response: 647062
Conc: 6.12 ng/ml



#27 Chlordane-5

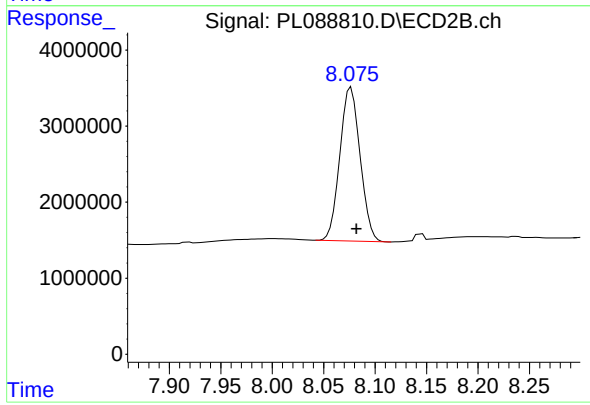
R.T.: 5.863 min
Delta R.T.: 0.020 min
Response: 224326
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 47552547
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 27723102
Conc: 20.45 ng/ml