

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
 Data File : PL090423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2024 09:03
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 01:07:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.548	2.791	45379634	31601817	19.995	19.979
28)	SA Decachlor...	9.060	7.935	34360884	32168110	22.280	21.565
Target Compounds							
2)	A alpha-BHC	4.002	3.282	48750	128388	0.016	0.057 #
3)	MA gamma-BHC...	4.311f	3.644f	19983	340265	0.007	0.159 #
4)	MA Heptachlor	4.928	0.000	5721900	0	2.059	N.D. #
5)	MB Aldrin	5.258	4.268f	2870468	400641	1.049	0.203 #
6)	B beta-BHC	4.545f	3.931	159668	168908	0.119	0.175 #
7)	B delta-BHC	4.770	4.149	1499118	125656	0.532	0.062 #
8)	B Heptachlo...	5.688	4.775f	3377888	61740	1.325	0.034 #
9)	A Endosulfan I	6.091	5.128	1664836	201241	0.707	0.116 #
10)	B gamma-Chl...	5.949	5.011	509369	113303	0.202	0.059 #
11)	B alpha-Chl...	6.040	5.061	418895	64983	0.168	0.034 #
12)	B 4,4'-DDE	6.190	5.258	83833	40214	0.038	0.024 #
13)	MA Dieldrin	6.358	5.374	39256	328185	0.016	0.178 #
14)	MA Endrin	6.575	5.677f	331459	277553	0.156	0.168
15)	B Endosulfa...	6.777f	5.949	1629480	34821	0.737	0.021 #
16)	A 4,4'-DDD	0.000	5.813	0	3582	N.D.	0.003 #
17)	MA 4,4'-DDT	7.002f	0.000	1307148	0	0.681	N.D. #
18)	B Endrin al...	6.904f	6.130	978864	530886	0.580	0.417 #
19)	B Endosulfa...	7.156	6.351	205939	233438	0.104	0.149 #
20)	A Methoxychlor	0.000	6.662f	0	7917	N.D.	0.009 #
21)	B Endrin ke...	7.630f	0.000	148740	0	0.069	N.D. #
22)	Mirex	8.135	7.044	176645	2055	0.102	0.001 #
23)	Chlordane-1	4.703	3.805	174478	96666	1.776	1.588
24)	Chlordane-2	5.258f	4.387f	2870468	142034	24.199	2.010 #
25)	Chlordane-3	5.949	5.011	509369	113303	1.385	0.561 #
26)	Chlordane-4	6.040	5.061	418895	64983	0.939	0.340 #
27)	Chlordane-5	6.881	5.712	623943	3236	6.927	0.054 #

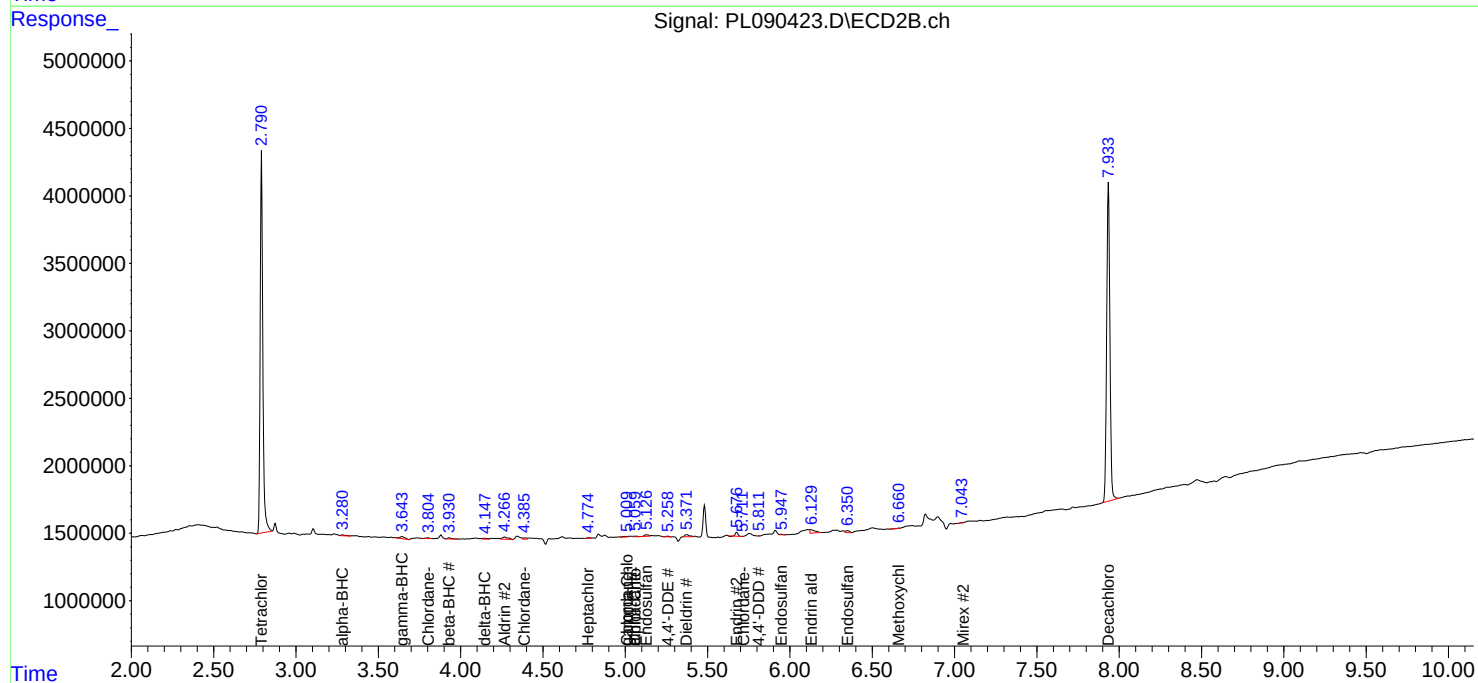
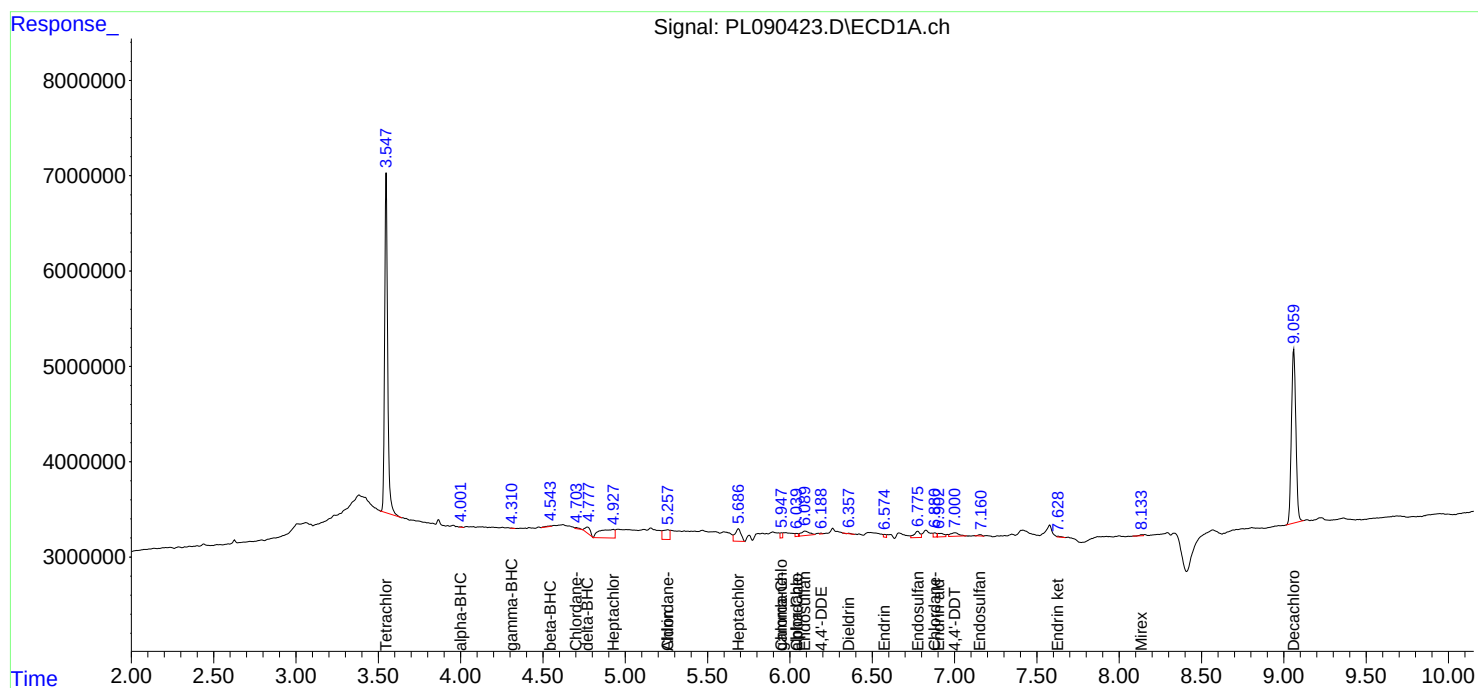
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

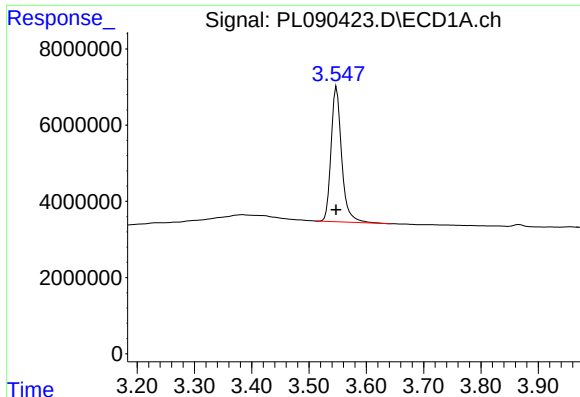
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070324\
Data File : PL090423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2024 09:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 01:07:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

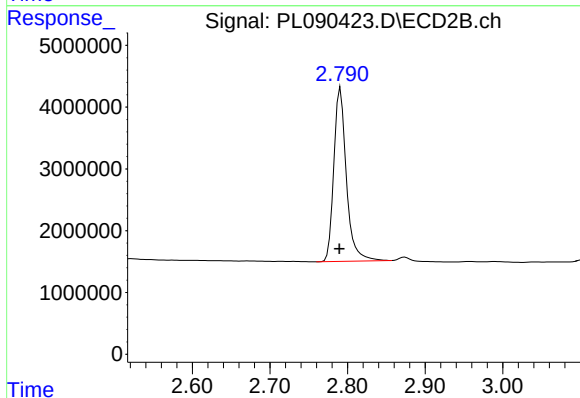




#1 Tetrachloro-m-xylene

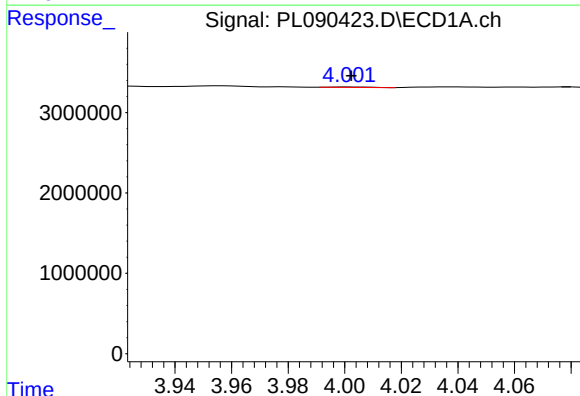
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 45379634
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



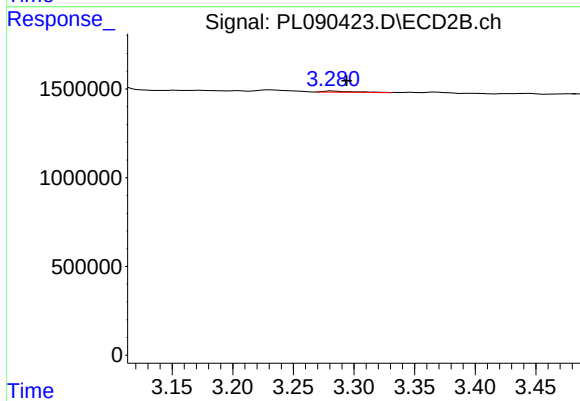
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 31601817
Conc: 19.98 ng/ml



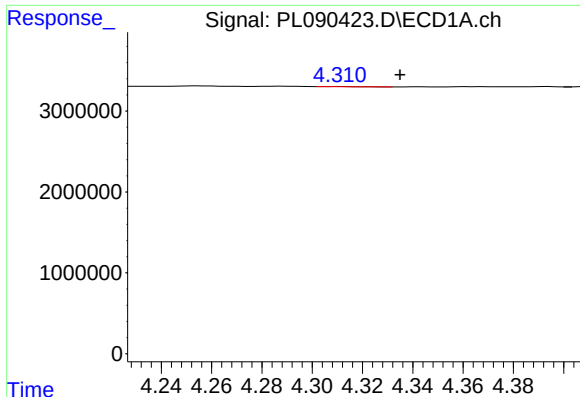
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 48750
Conc: 0.02 ng/ml



#2 alpha-BHC

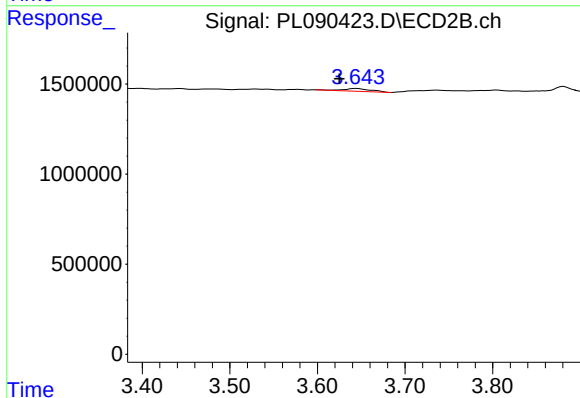
R.T.: 3.282 min
Delta R.T.: -0.012 min
Response: 128388
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

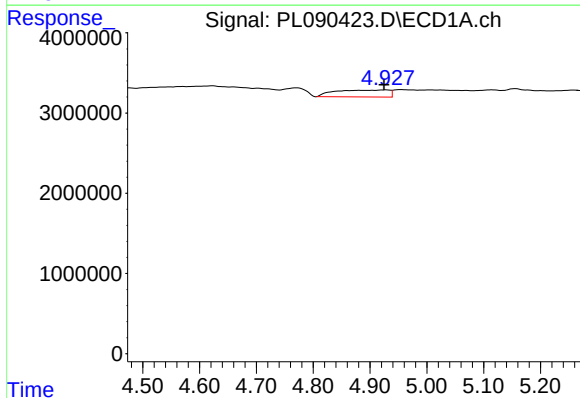
R.T.: 4.311 min
Delta R.T.: -0.024 min
Response: 19983
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



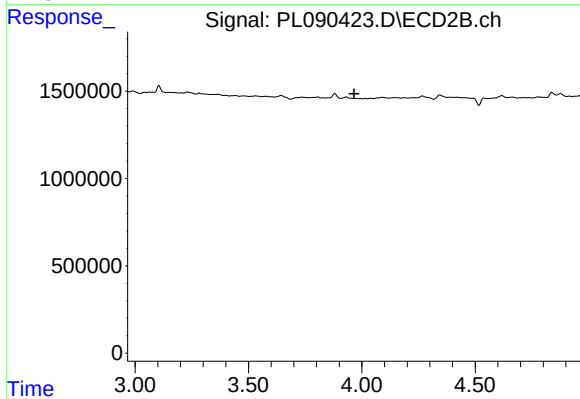
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 340265
Conc: 0.16 ng/ml



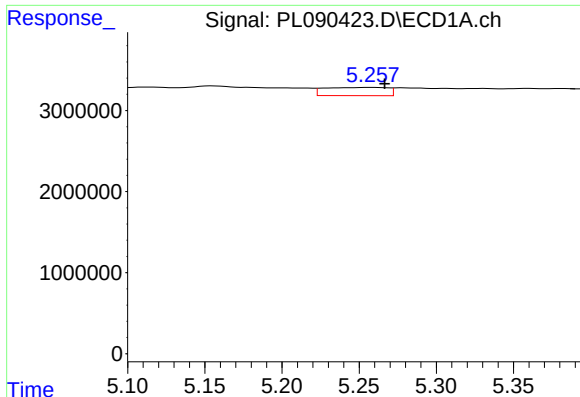
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 5721900
Conc: 2.06 ng/ml



#4 Heptachlor

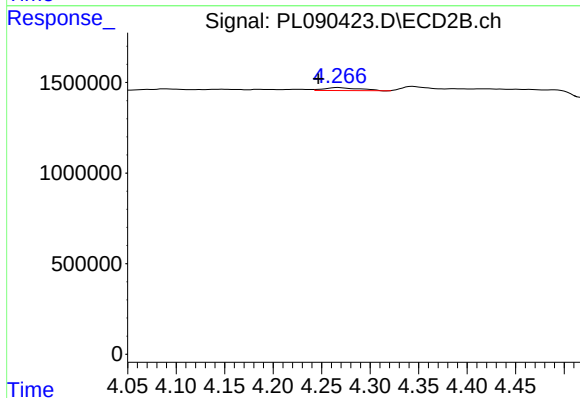
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

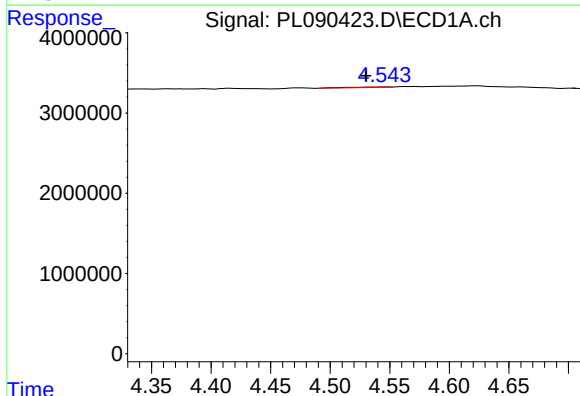
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 2870468
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



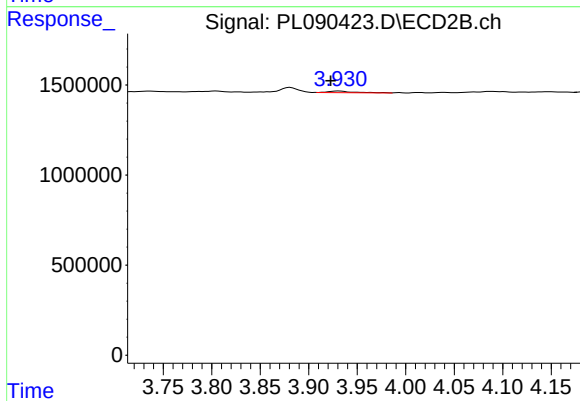
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.021 min
Response: 400641
Conc: 0.20 ng/ml



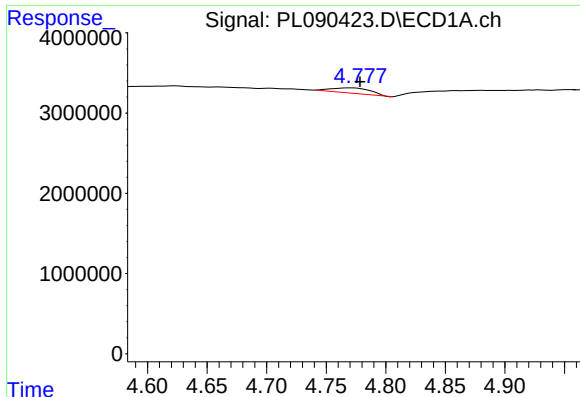
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.015 min
Response: 159668
Conc: 0.12 ng/ml



#6 beta-BHC

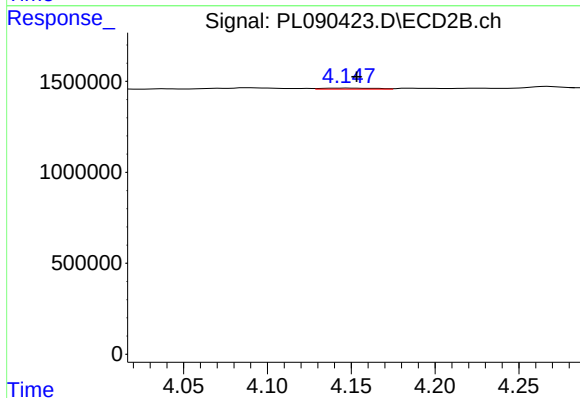
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 168908
Conc: 0.17 ng/ml



#7 delta-BHC

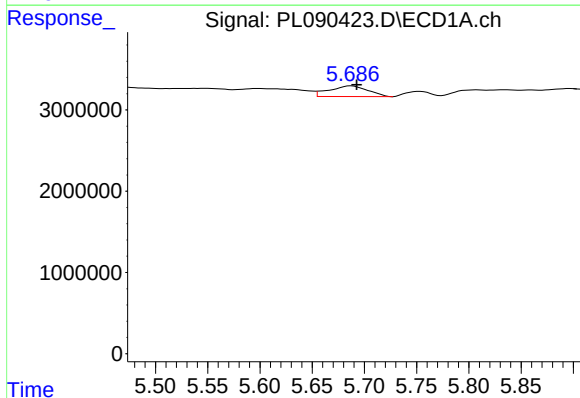
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 1499118
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



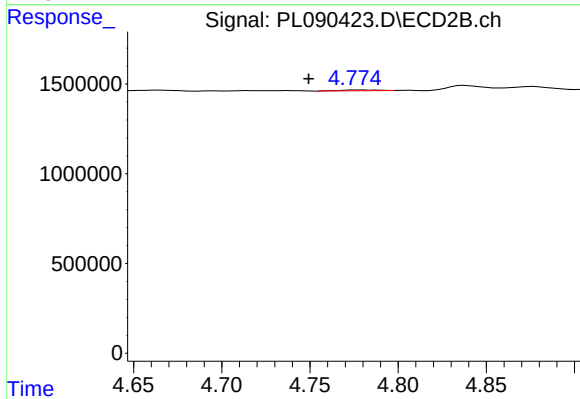
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 125656
Conc: 0.06 ng/ml



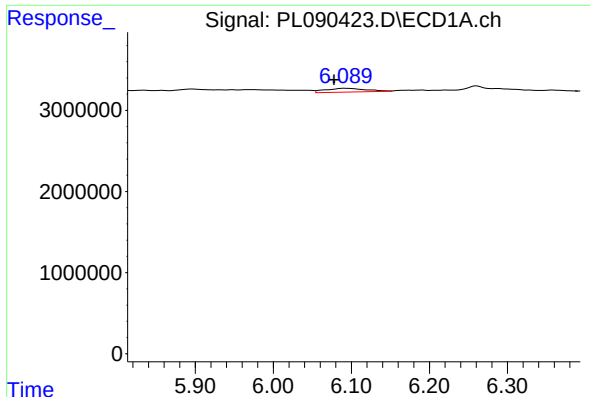
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 3377888
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

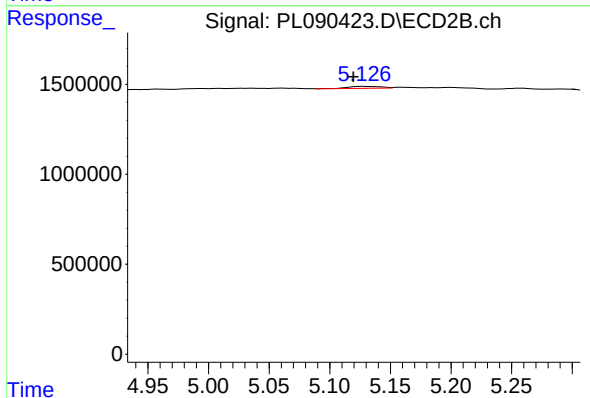
R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 61740
Conc: 0.03 ng/ml



#9 Endosulfan I

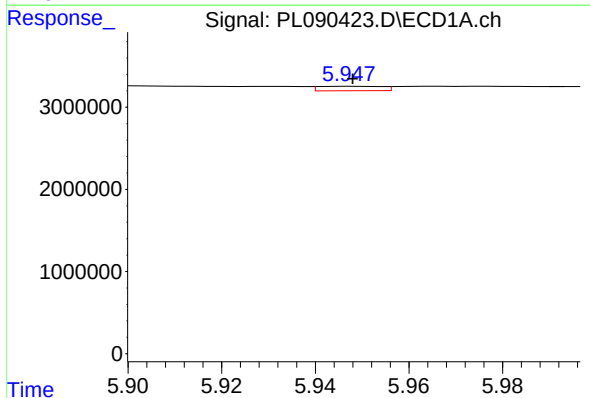
R.T.: 6.091 min
Delta R.T.: 0.013 min
Response: 1664836
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



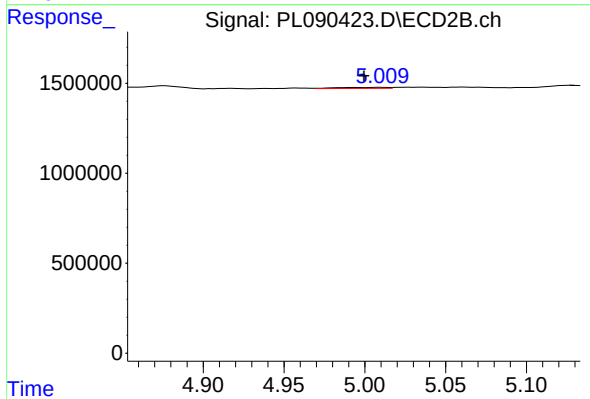
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.009 min
Response: 201241
Conc: 0.12 ng/ml



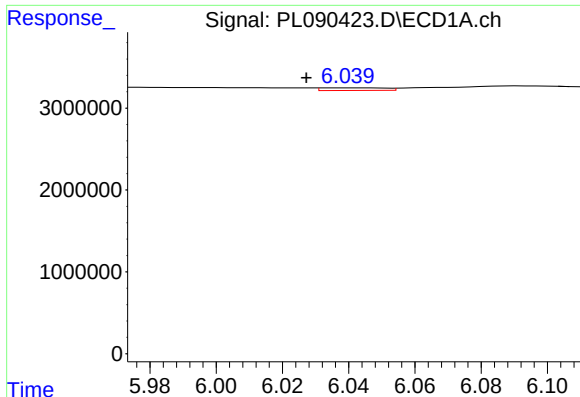
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 509369
Conc: 0.20 ng/ml



#10 gamma-Chlordane

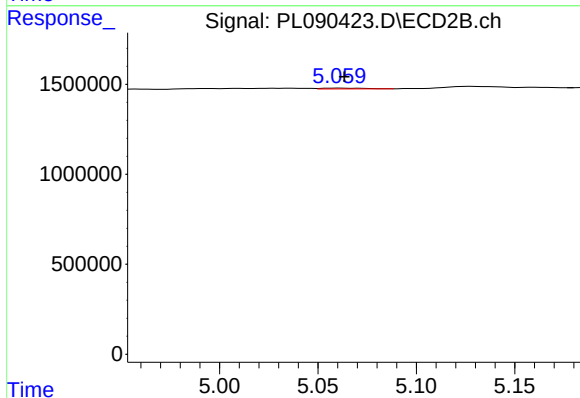
R.T.: 5.011 min
Delta R.T.: 0.011 min
Response: 113303
Conc: 0.06 ng/ml



#11 alpha-Chlordane

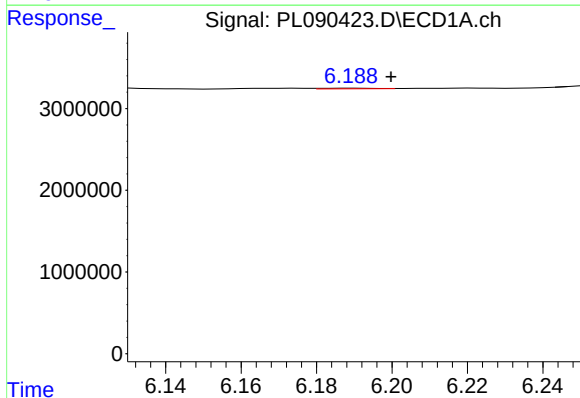
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 418895
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



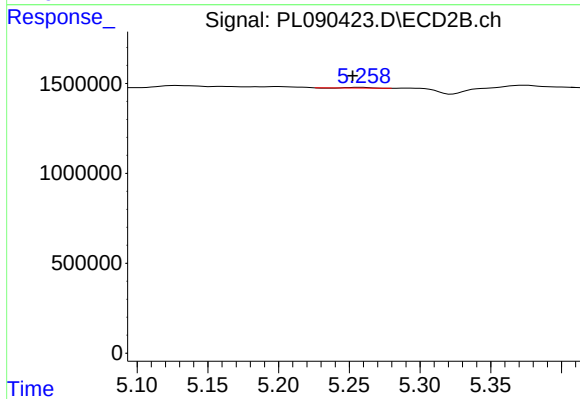
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 64983
Conc: 0.03 ng/ml



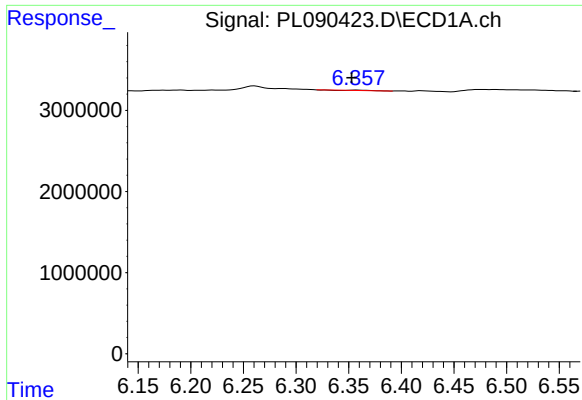
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.010 min
Response: 83833
Conc: 0.04 ng/ml



#12 4,4'-DDE

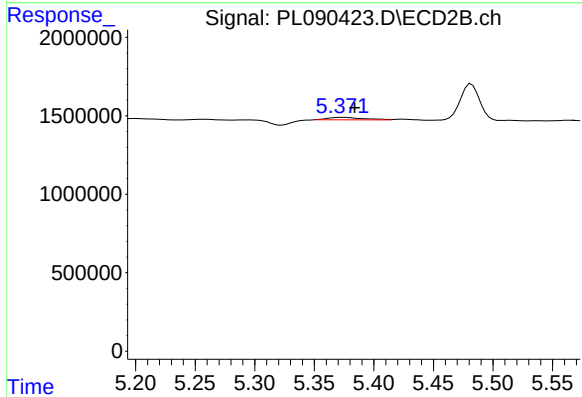
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 40214
Conc: 0.02 ng/ml



#13 Dieldrin

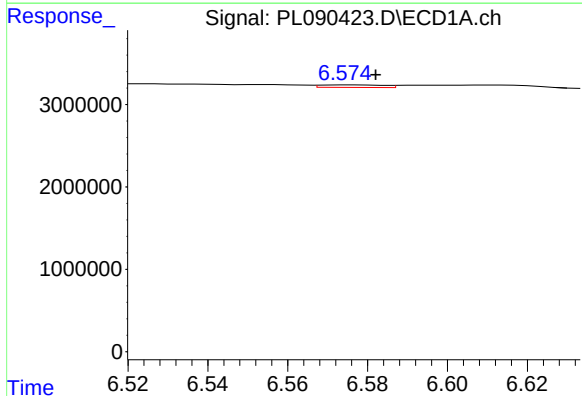
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 39256
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



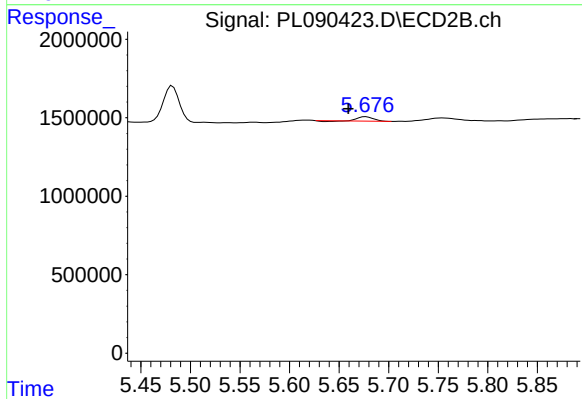
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.010 min
Response: 328185
Conc: 0.18 ng/ml



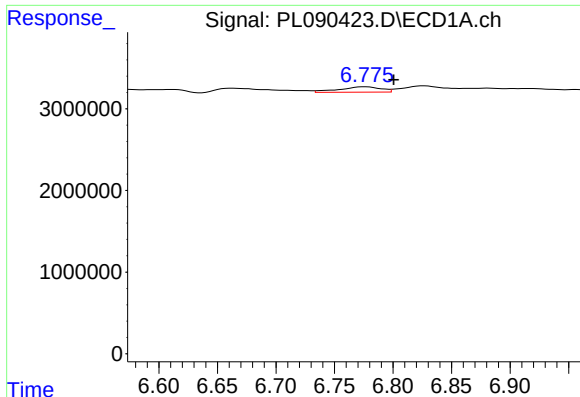
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 331459
Conc: 0.16 ng/ml



#14 Endrin

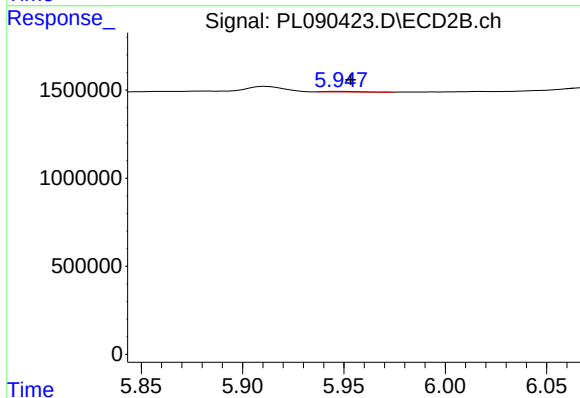
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 277553
Conc: 0.17 ng/ml



#15 Endosulfan II

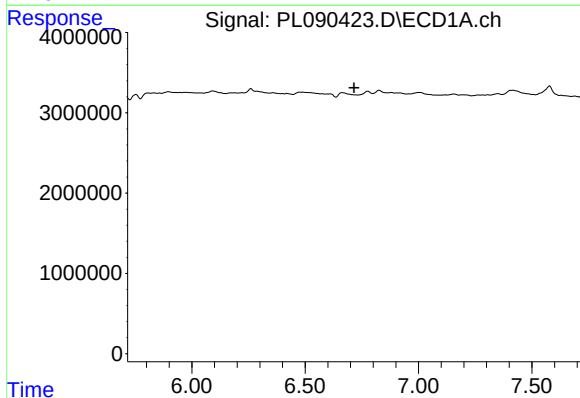
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 1629480
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



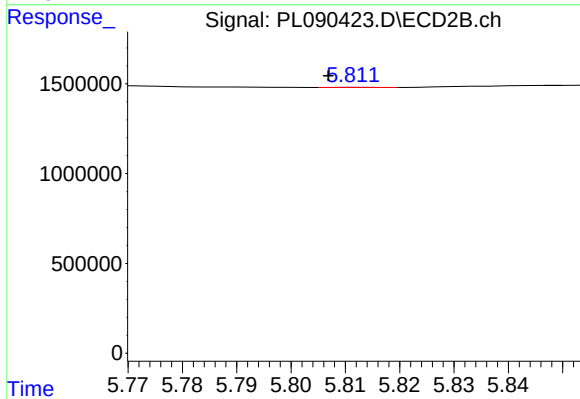
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 34821
Conc: 0.02 ng/ml



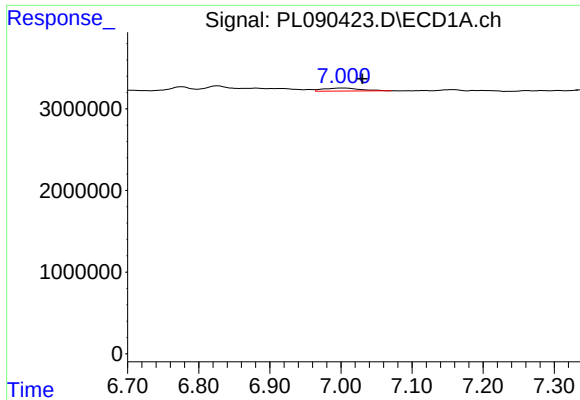
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

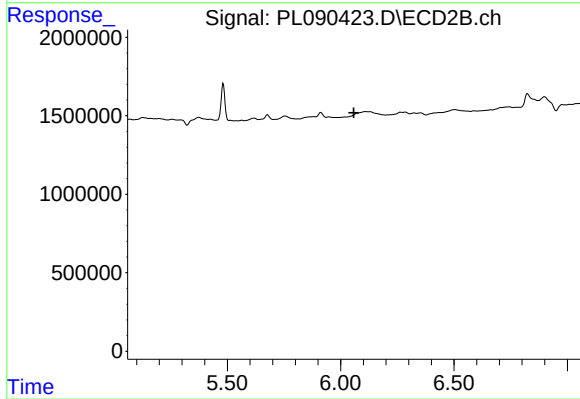
R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 3582
Conc: 0.00 ng/ml



#17 4,4'-DDT

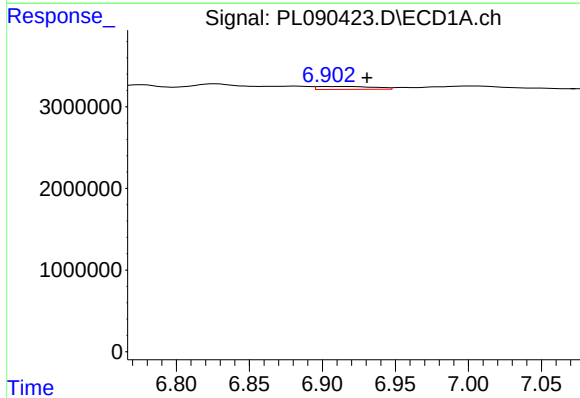
R.T.: 7.002 min
Delta R.T.: -0.028 min
Response: 1307148
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



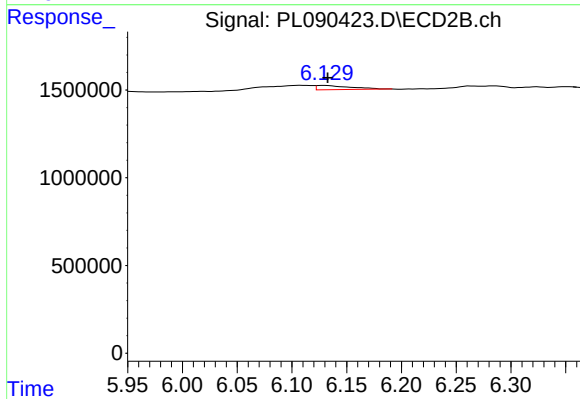
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



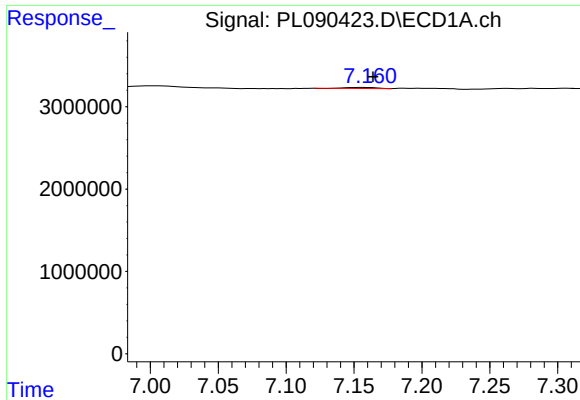
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.027 min
Response: 978864
Conc: 0.58 ng/ml



#18 Endrin aldehyde

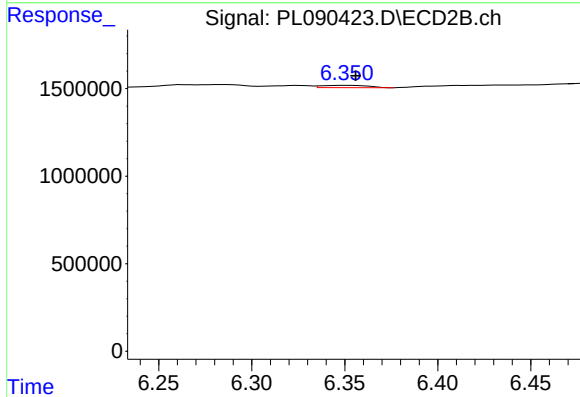
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 530886
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

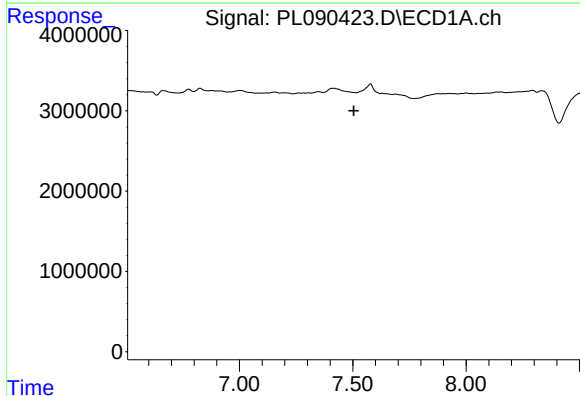
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 205939
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



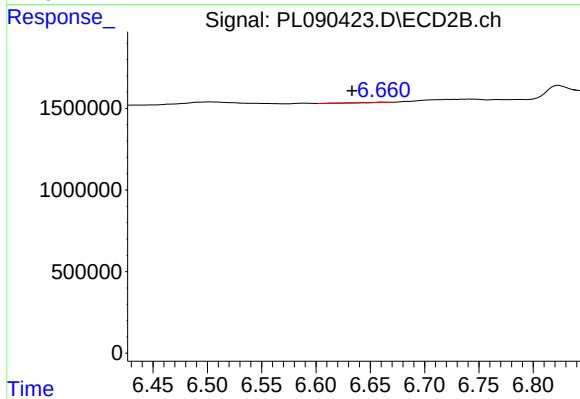
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 233438
Conc: 0.15 ng/ml



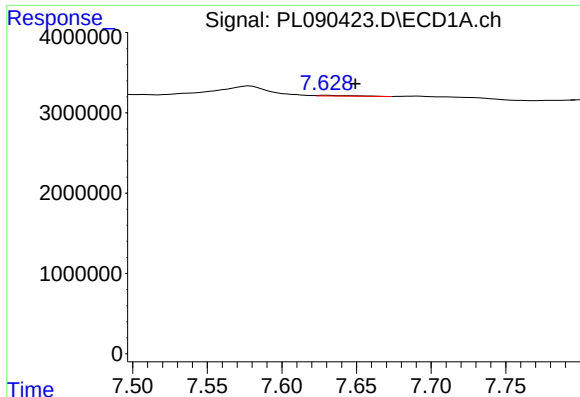
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

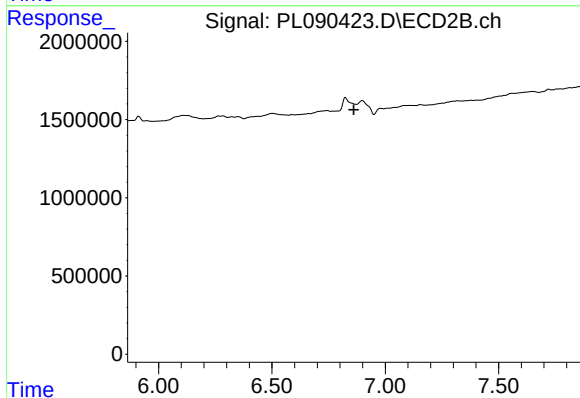
R.T.: 6.662 min
Delta R.T.: 0.029 min
Response: 7917
Conc: 0.01 ng/ml



#21 Endrin ketone

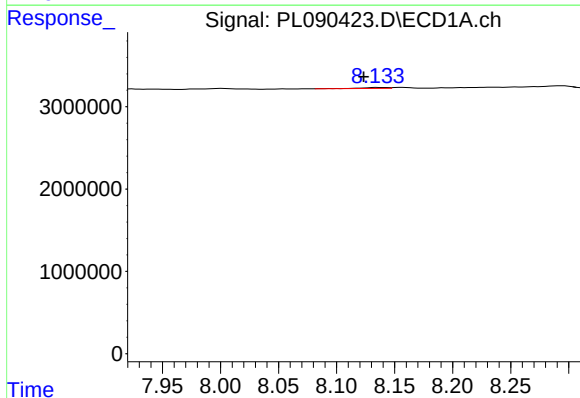
R.T.: 7.630 min
Delta R.T.: -0.020 min
Response: 148740
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



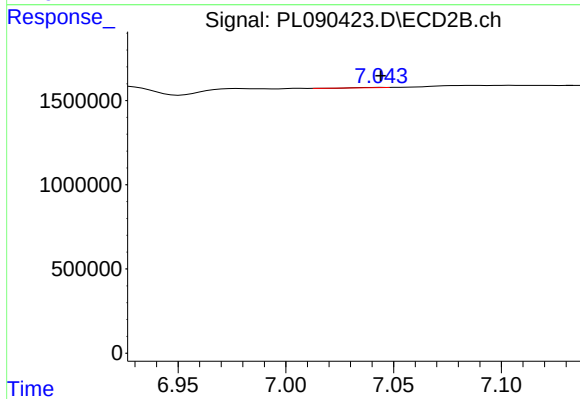
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



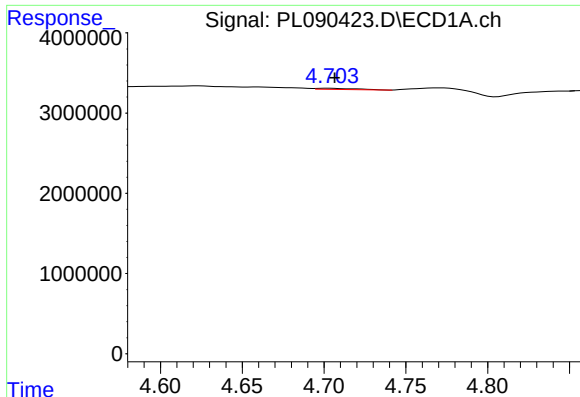
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 176645
Conc: 0.10 ng/ml



#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 2055
Conc: 0.00 ng/ml



#23 Chlordane-1

R.T.: 4.703 min
Delta R.T.: -0.004 min
Response: 174478
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

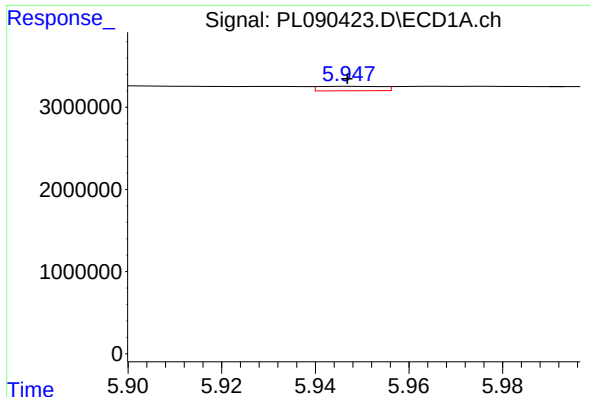
R.T.: 3.805 min
Delta R.T.: 0.015 min
Response: 96666
Conc: 1.59 ng/ml

#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.022 min
Response: 2870468
Conc: 24.20 ng/ml

#24 Chlordane-2

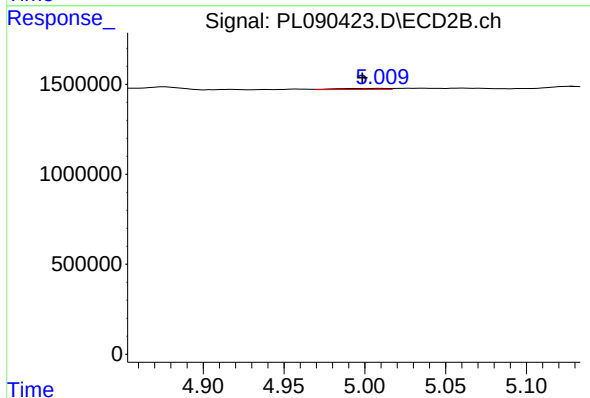
R.T.: 4.387 min
Delta R.T.: 0.018 min
Response: 142034
Conc: 2.01 ng/ml



#25 Chlordane-3

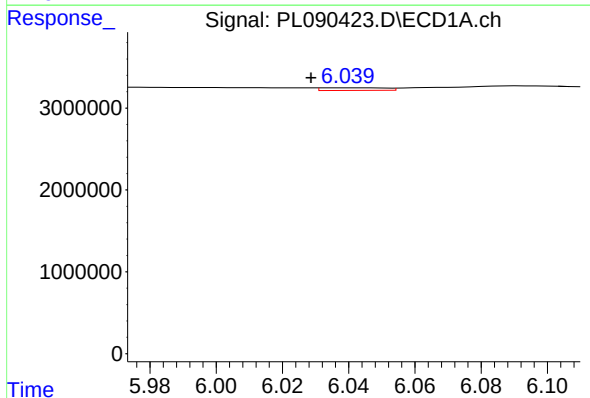
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 509369
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



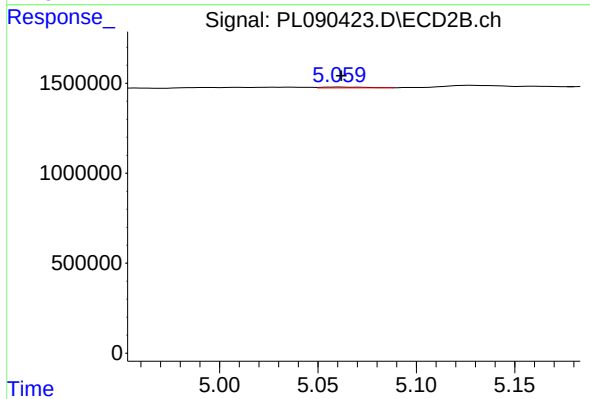
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 113303
Conc: 0.56 ng/ml



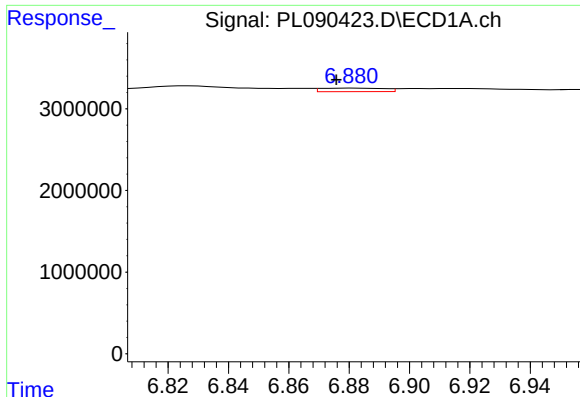
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 418895
Conc: 0.94 ng/ml



#26 Chlordane-4

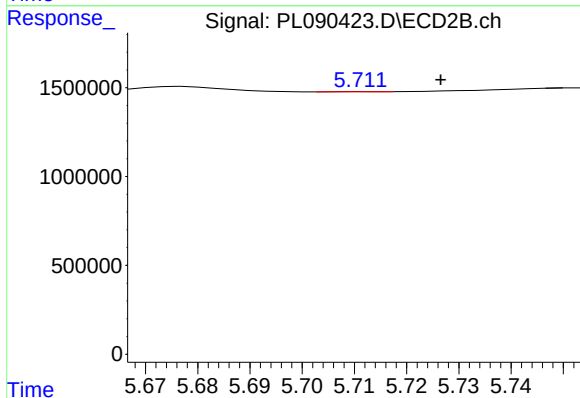
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 64983
Conc: 0.34 ng/ml



#27 Chlordane-5

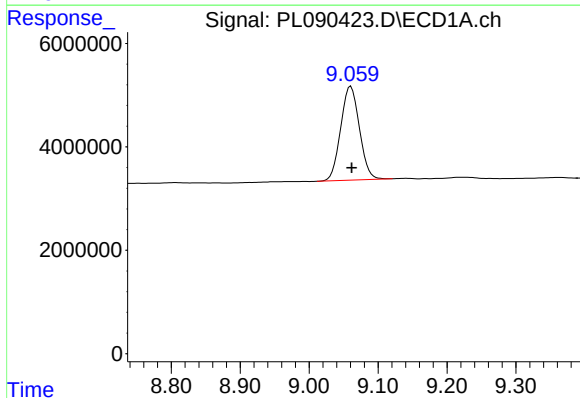
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 623943
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



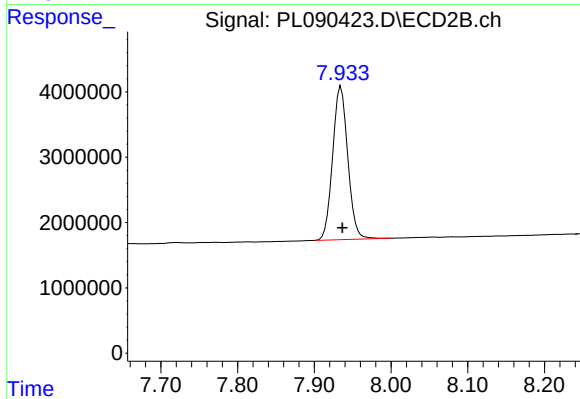
#27 Chlordane-5

R.T.: 5.712 min
Delta R.T.: -0.014 min
Response: 3236
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.001 min
Response: 34360884
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 32168110
Conc: 21.56 ng/ml