

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 08:54
 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: May 10 23:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.552	2.797	47314387	29724787	23.497	23.167
28)	SA Decachlor...	9.070	7.950	30706444	29674384	21.949	22.060
Target Compounds							
2)	A alpha-BHC	4.011	3.289	20619	62106	0.007	0.033 #
3)	MA gamma-BHC...	4.333	3.652f	45365	155235	0.016	0.084 #
4)	MA Heptachlor	4.927	3.972	167862	5966	0.068	0.003 #
5)	MB Aldrin	5.267	4.279f	231088	120205	0.090	0.068
6)	B beta-BHC	0.000	3.940	0	70294	N.D.	0.086 #
7)	B delta-BHC	4.770	4.163	682708	60619	0.257	0.034 #
8)	B Heptachlo...	5.708	4.770	268907	18158	0.115	0.011 #
9)	A Endosulfan I	6.085	5.139	248864	4394	0.116	0.003 #
10)	B gamma-Chl...	5.944	5.008	312865	92750	0.137	0.057 #
11)	B alpha-Chl...	6.041	5.079	243450	74346	0.107	0.045 #
12)	B 4,4'-DDE	6.207	5.258	43951	8499	0.022	0.006 #
13)	MA Dieldrin	6.349	5.379	78201	15599	0.035	0.010 #
14)	MA Endrin	6.586	5.688f	93596	238576	0.049	0.166 #
15)	B Endosulfa...	6.782f	5.958	581959	99444	0.292	0.069 #
16)	A 4,4'-DDD	6.740f	5.820	88350	83629	0.052	0.068 #
17)	MA 4,4'-DDT	7.015f	6.066	1238911	66719	0.674	0.049 #
18)	B Endrin al...	6.944	6.141	176944	31855	0.117	0.029 #
19)	B Endosulfa...	7.161	6.367	163144	169362	0.090	0.122 #
20)	A Methoxychlor	7.514	0.000	325046	0	0.331	N.D. #
21)	B Endrin ke...	7.642	0.000	86372	0	0.043	N.D. #
22)	Mirex	8.112	0.000	12863	0	0.008	N.D. #
23)	Chlordane-1	0.000	3.807	0	27347	N.D.	0.556 #
24)	Chlordane-2	5.254	4.389	91675	28206	0.872	0.443 #
25)	Chlordane-3	5.944	5.008	312865	92750	0.947	0.542 #
26)	Chlordane-4	6.041	5.079	243450	74346	0.597	0.462
27)	Chlordane-5	6.863	5.765f	65139	157608	0.783	3.080 #

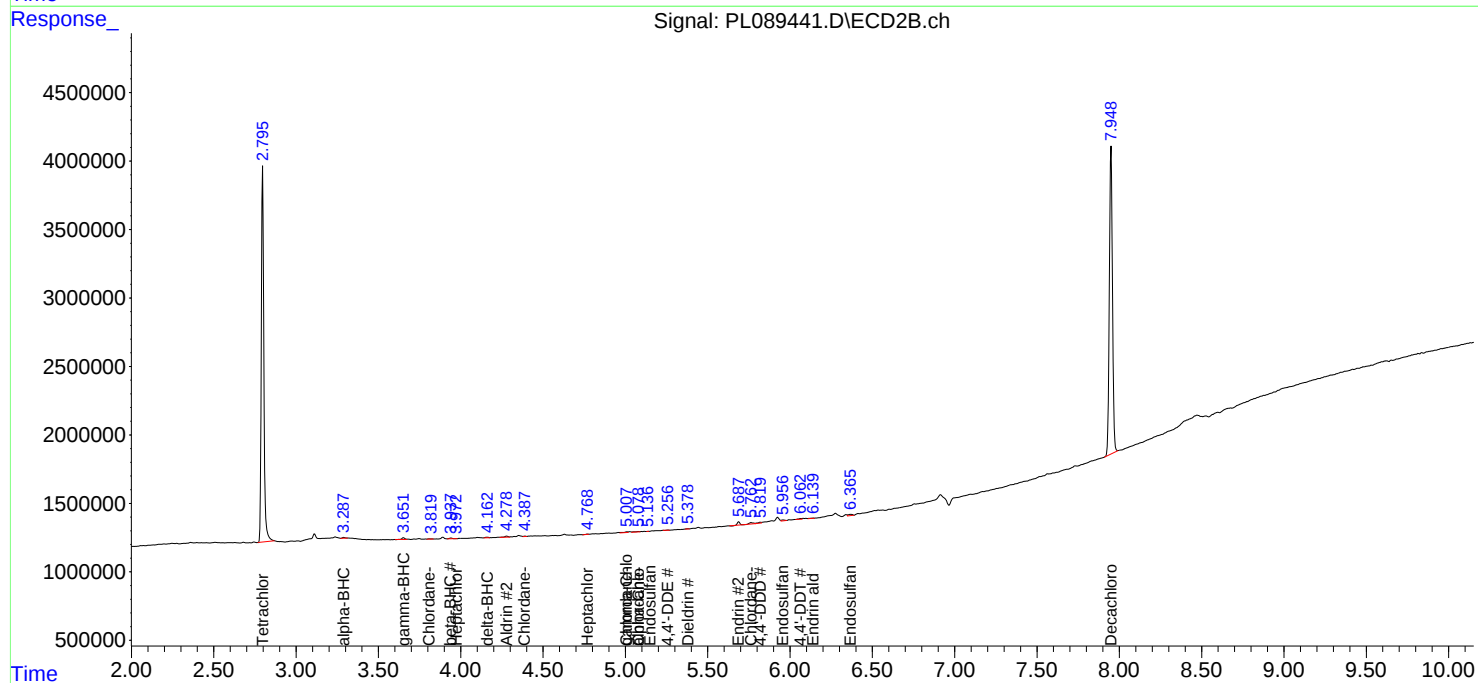
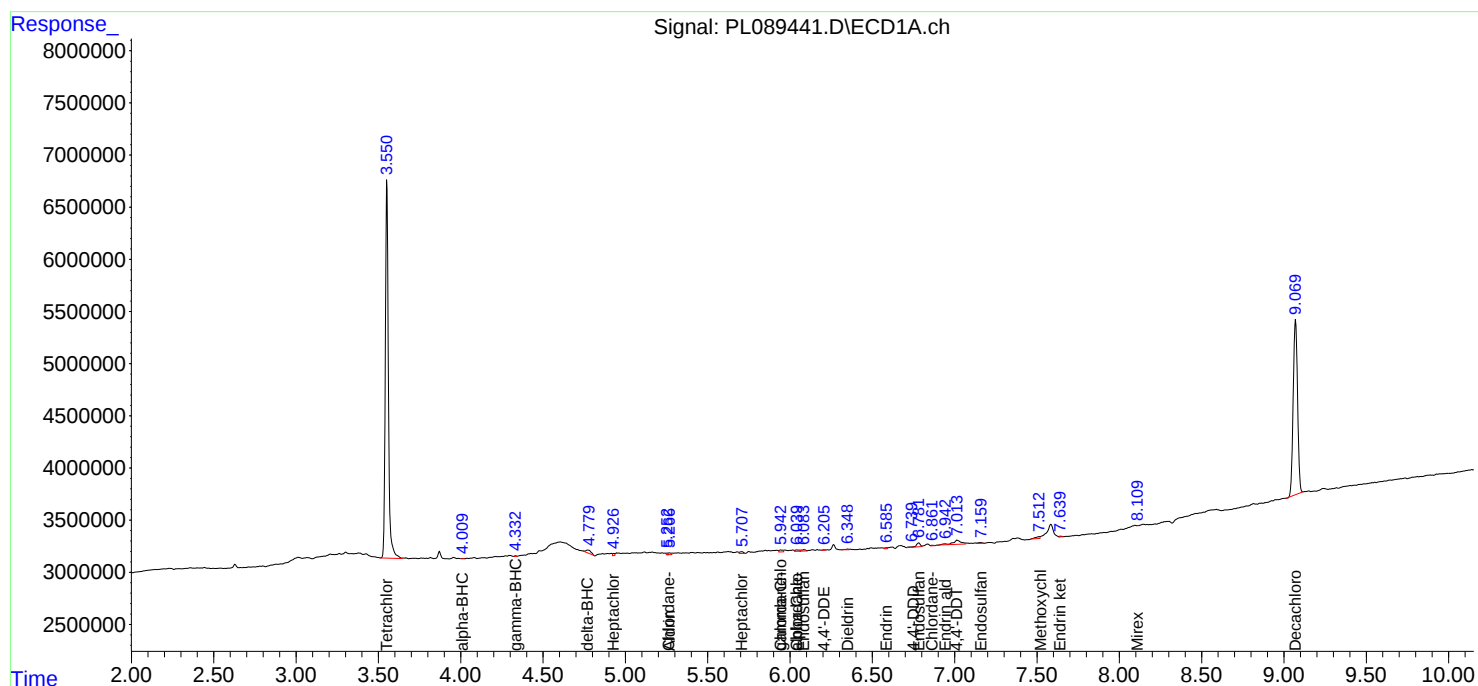
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

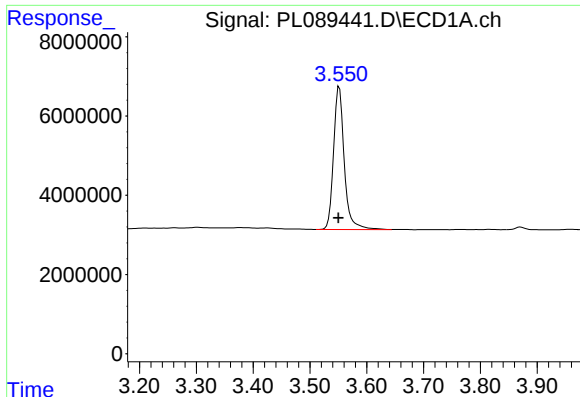
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 08:54
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:12:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

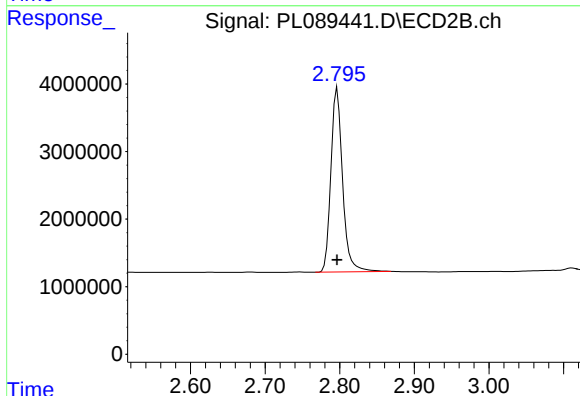




#1 Tetrachloro-m-xylene

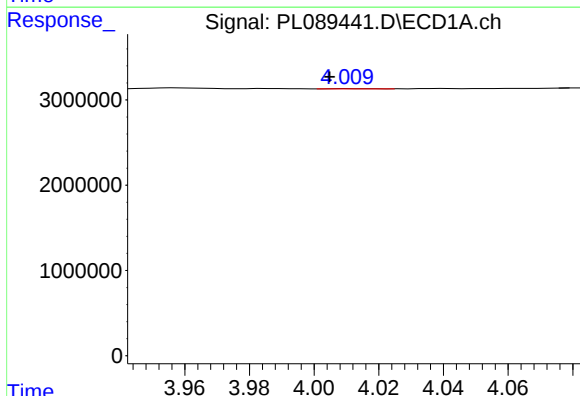
R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 47314387
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



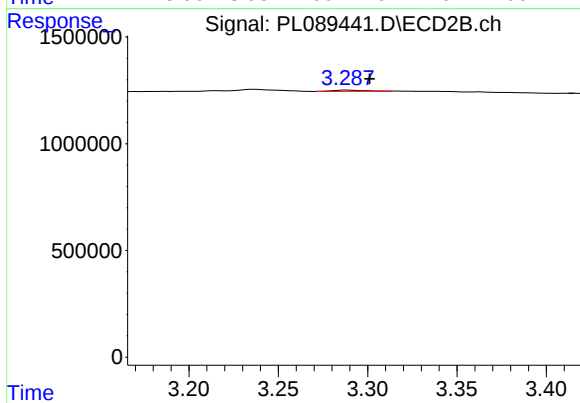
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 29724787
Conc: 23.17 ng/ml



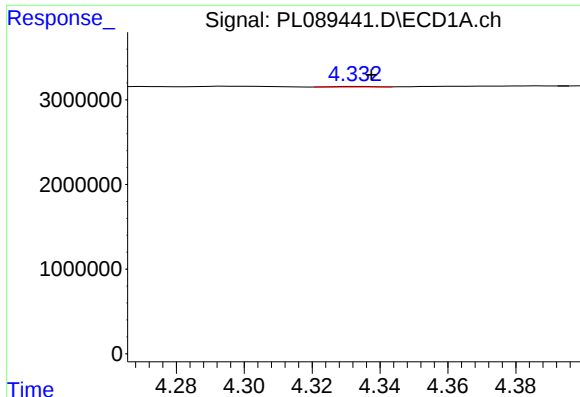
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 20619
Conc: 0.01 ng/ml



#2 alpha-BHC

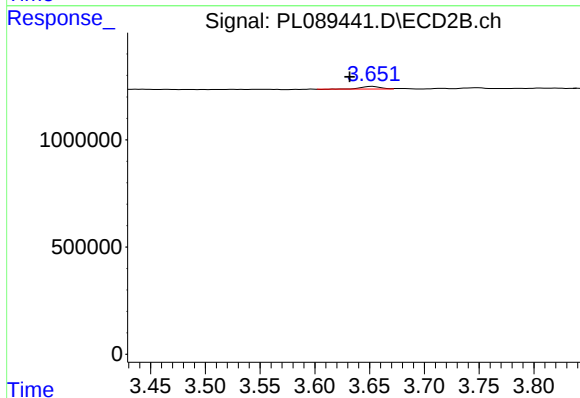
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 62106
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

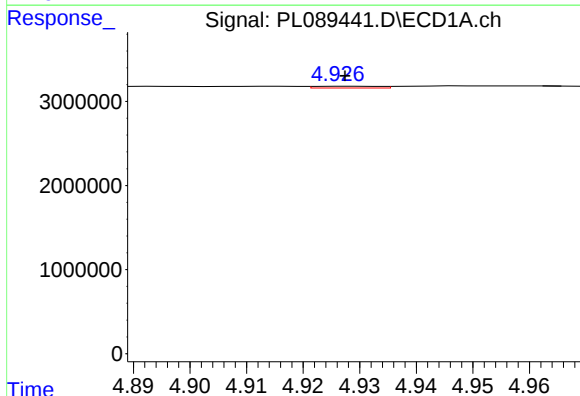
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 45365
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



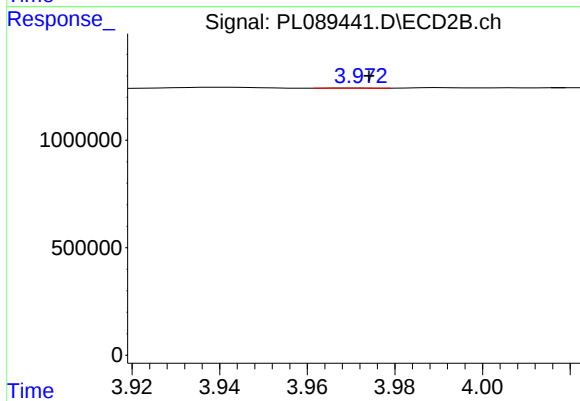
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.021 min
Response: 155235
Conc: 0.08 ng/ml



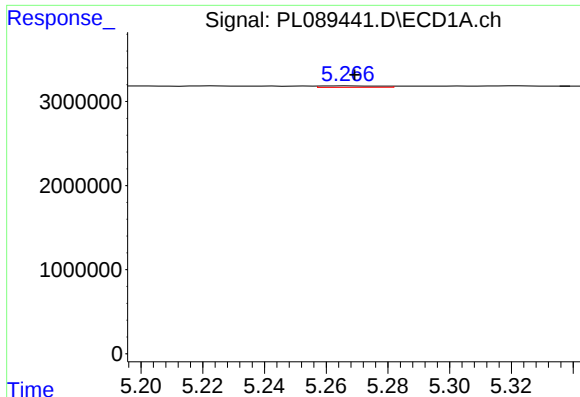
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 167862
Conc: 0.07 ng/ml



#4 Heptachlor

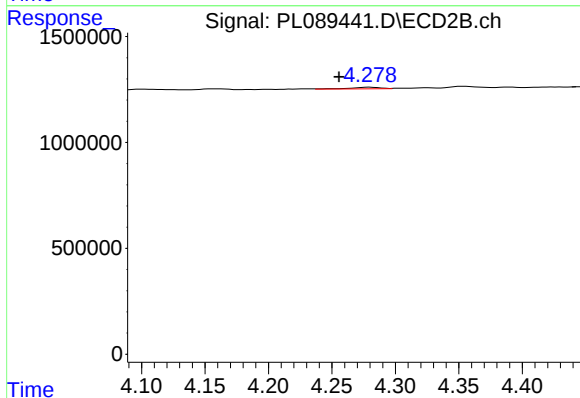
R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 5966
Conc: 0.00 ng/ml



#5 Aldrin

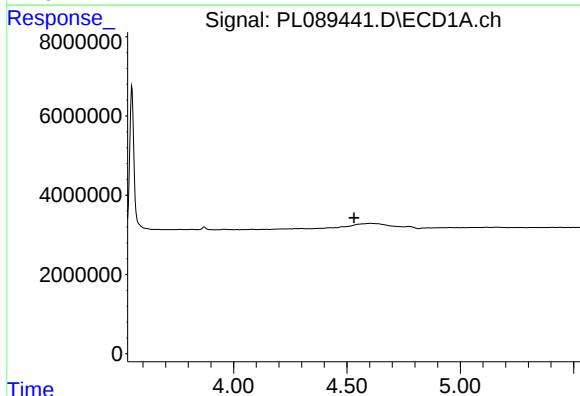
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 231088
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



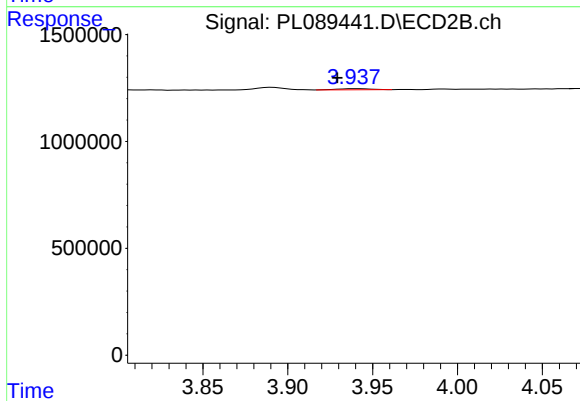
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 120205
Conc: 0.07 ng/ml



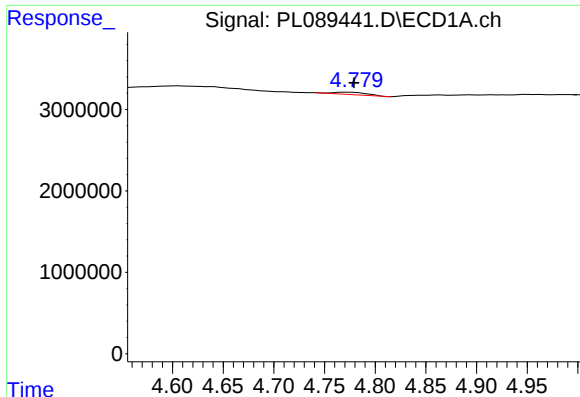
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

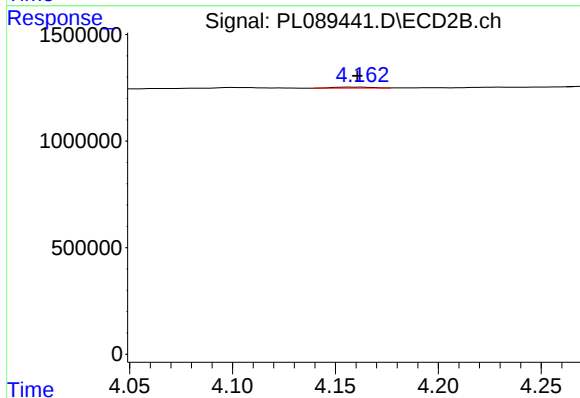
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 70294
Conc: 0.09 ng/ml



#7 delta-BHC

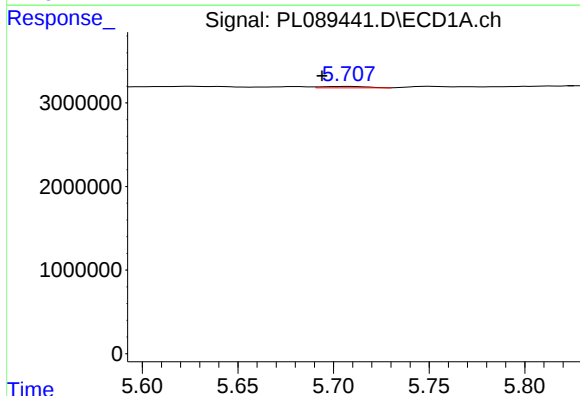
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 682708
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



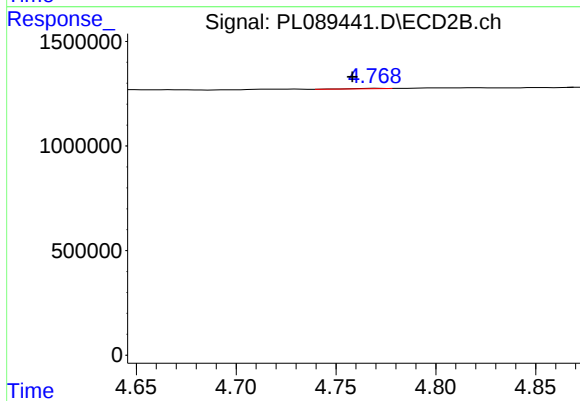
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.003 min
Response: 60619
Conc: 0.03 ng/ml



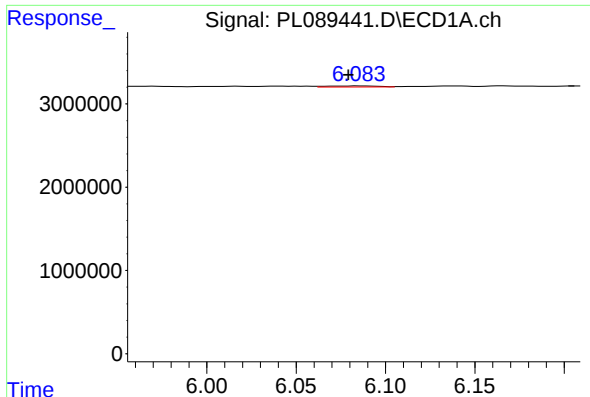
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.014 min
Response: 268907
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

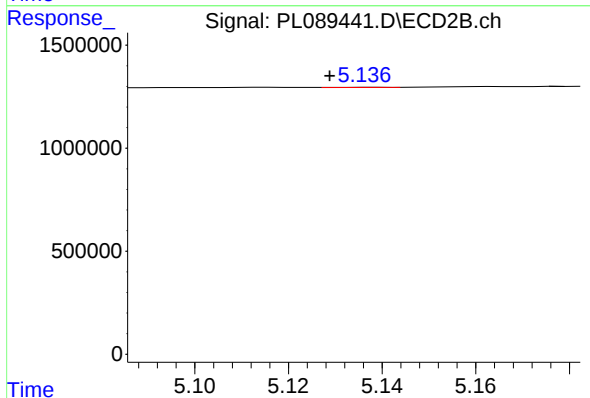
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 18158
Conc: 0.01 ng/ml



#9 Endosulfan I

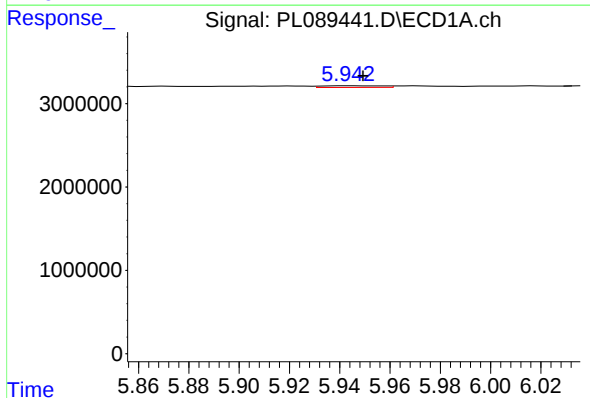
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 248864
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



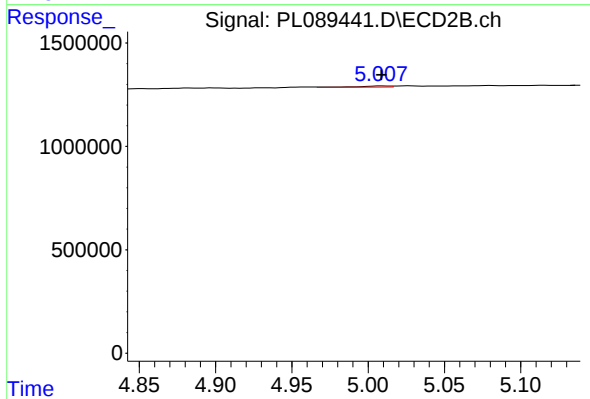
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 4394
Conc: 0.00 ng/ml



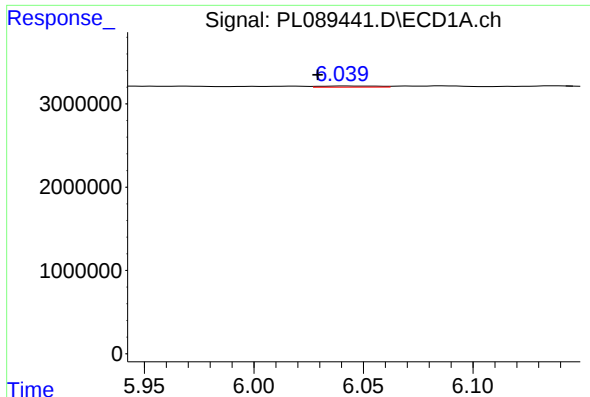
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 312865
Conc: 0.14 ng/ml



#10 gamma-Chlordane

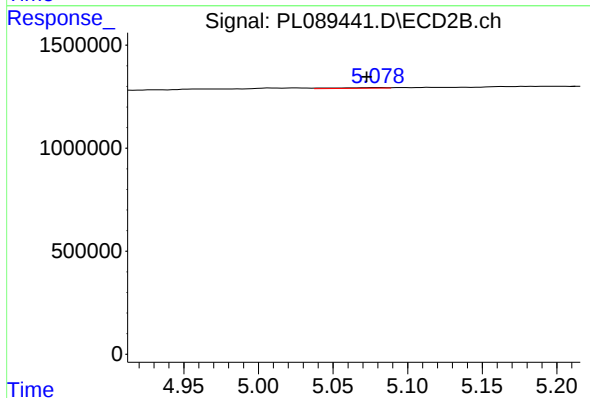
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 92750
Conc: 0.06 ng/ml



#11 alpha-Chlordane

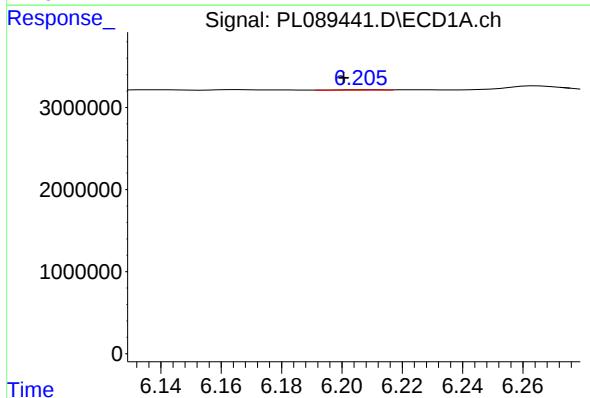
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 243450
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



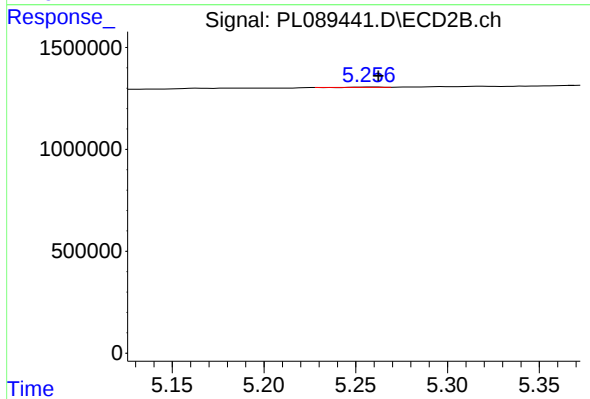
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 74346
Conc: 0.05 ng/ml



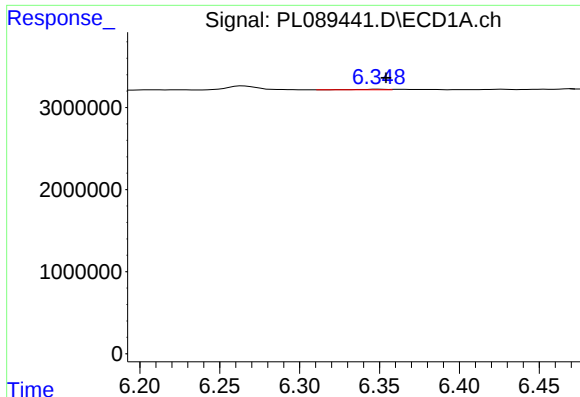
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.006 min
Response: 43951
Conc: 0.02 ng/ml



#12 4,4'-DDE

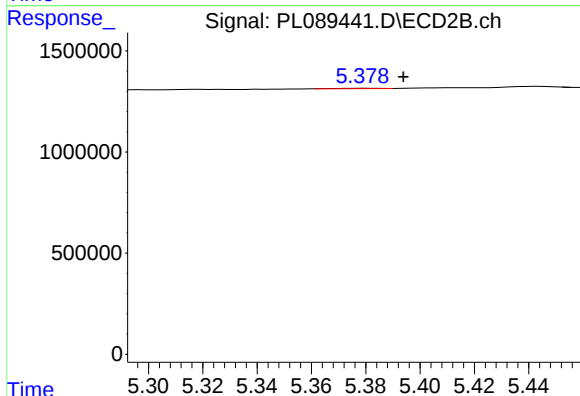
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 8499
Conc: 0.01 ng/ml



#13 Dieldrin

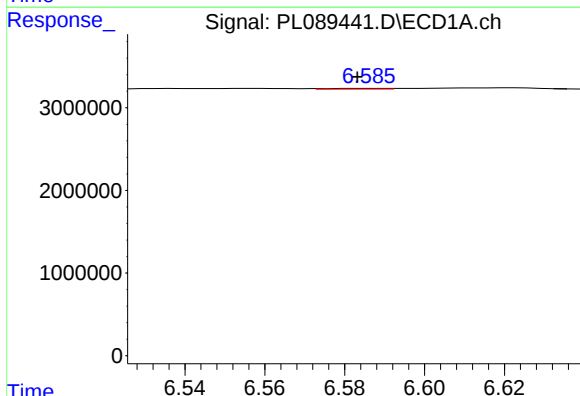
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 78201
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



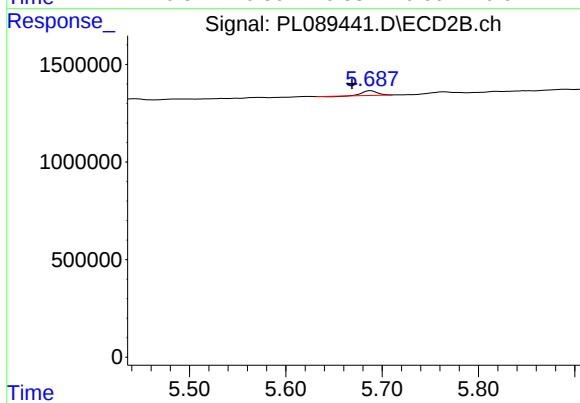
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.015 min
Response: 15599
Conc: 0.01 ng/ml



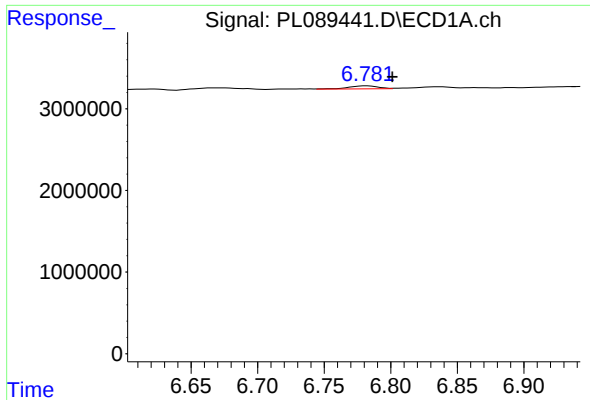
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 93596
Conc: 0.05 ng/ml



#14 Endrin

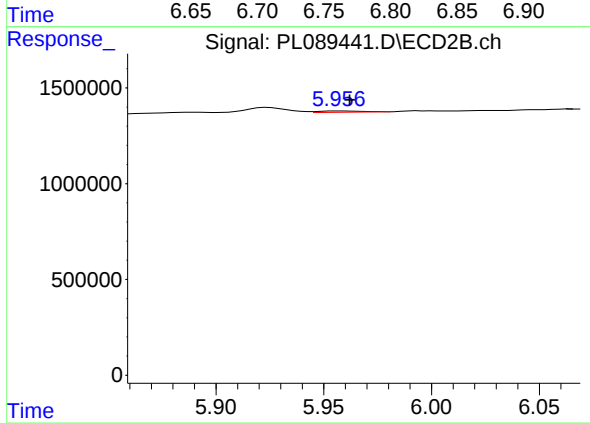
R.T.: 5.688 min
Delta R.T.: 0.020 min
Response: 238576
Conc: 0.17 ng/ml



#15 Endosulfan II

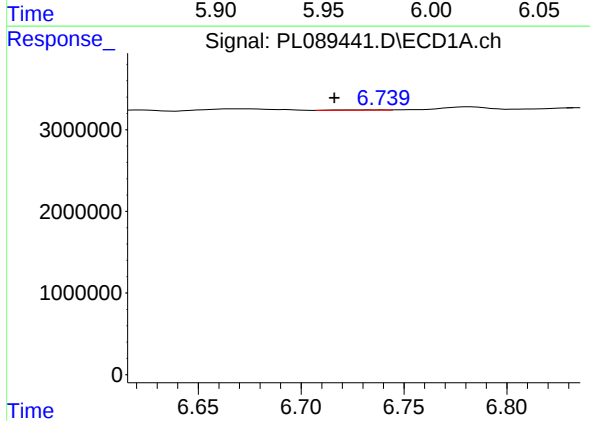
R.T.: 6.782 min
Delta R.T.: -0.019 min
Response: 581959
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



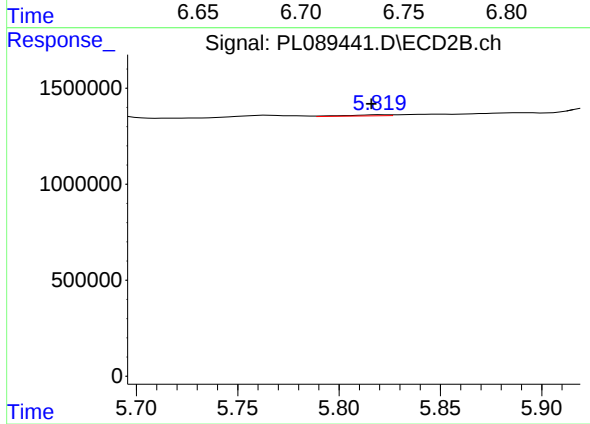
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 99444
Conc: 0.07 ng/ml



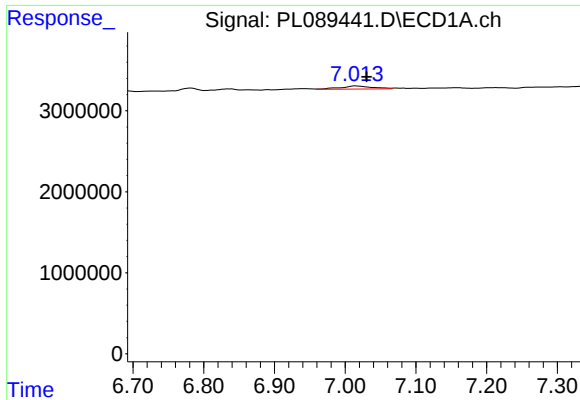
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.023 min
Response: 88350
Conc: 0.05 ng/ml



#16 4,4'-DDD

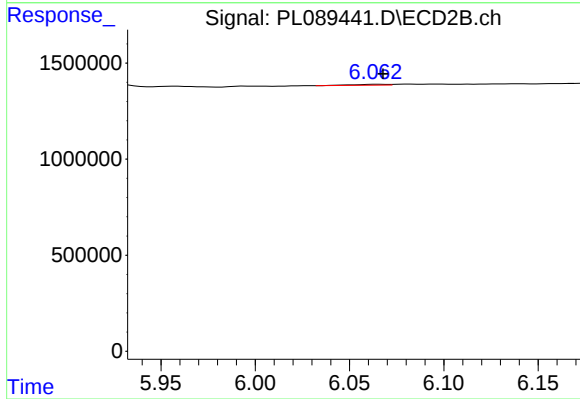
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 83629
Conc: 0.07 ng/ml



#17 4,4'-DDT

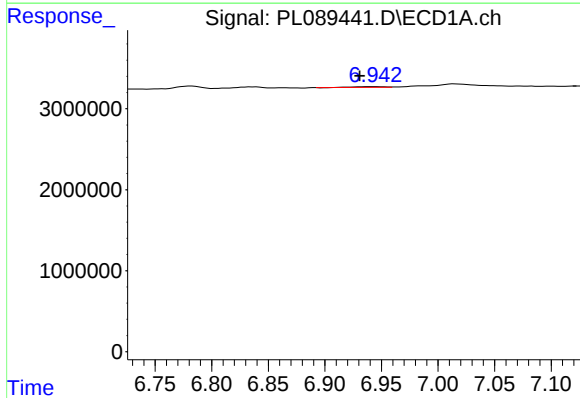
R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 1238911
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



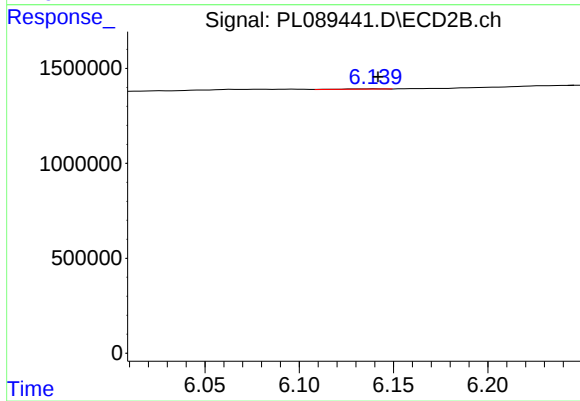
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 66719
Conc: 0.05 ng/ml



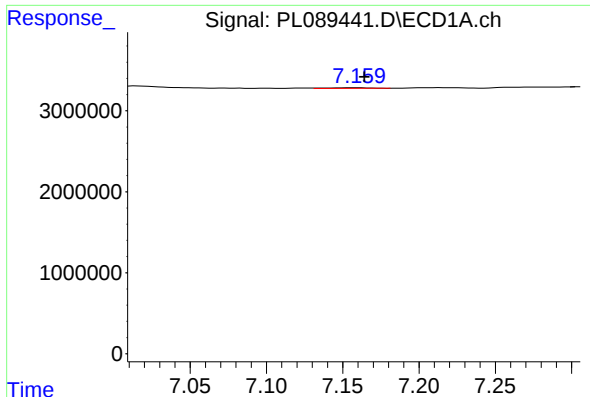
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 176944
Conc: 0.12 ng/ml



#18 Endrin aldehyde

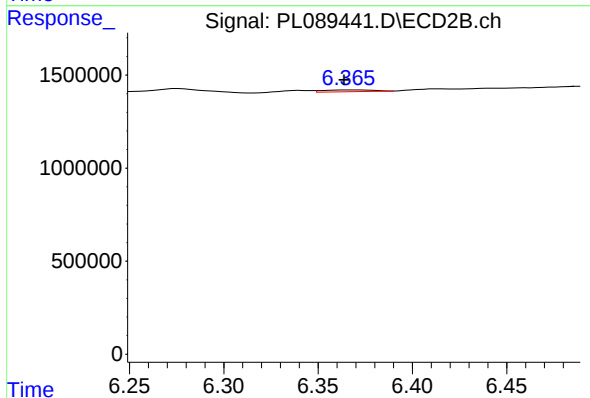
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 31855
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

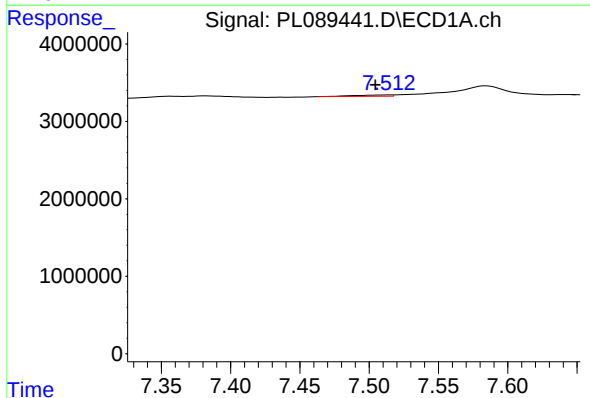
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 163144
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



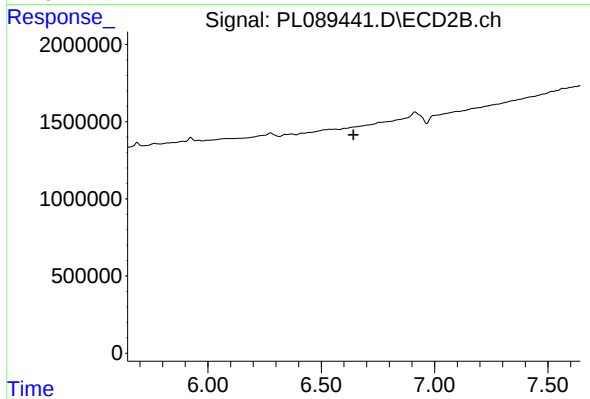
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 169362
Conc: 0.12 ng/ml



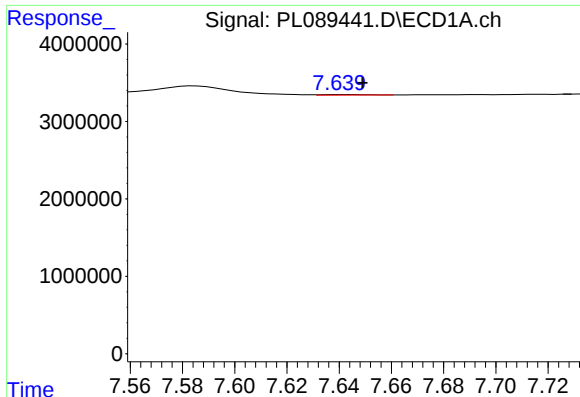
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 325046
Conc: 0.33 ng/ml



#20 Methoxychlor

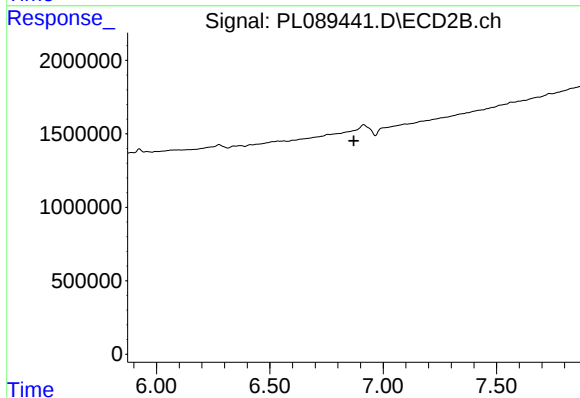
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

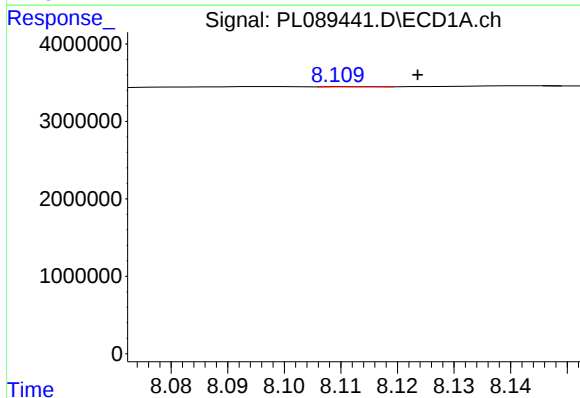
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 86372
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



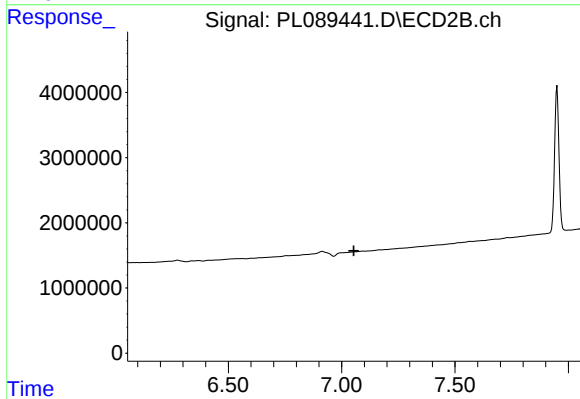
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



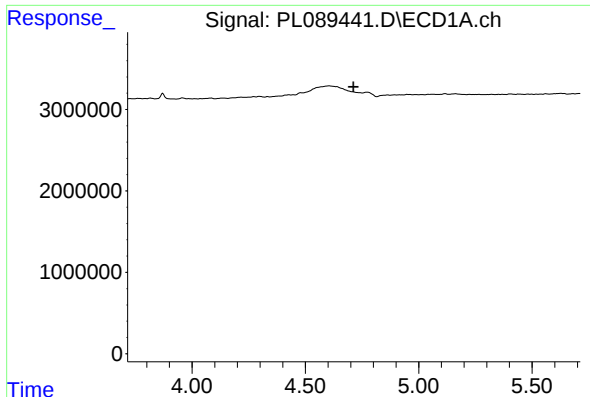
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 12863
Conc: 0.01 ng/ml



#22 Mirex

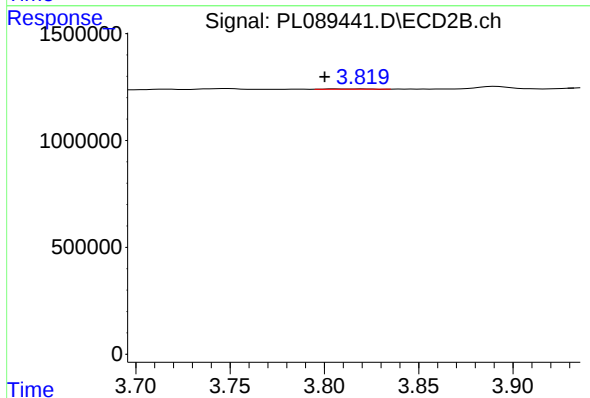
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

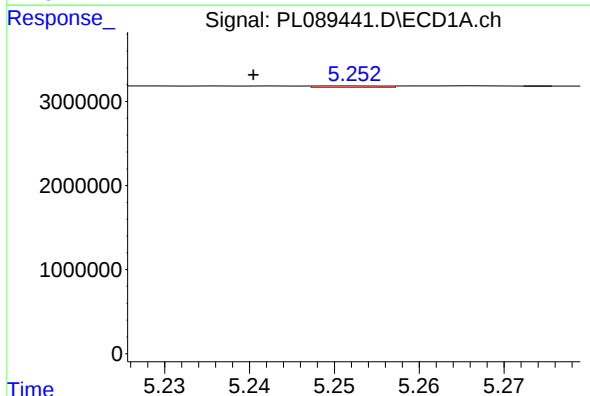
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



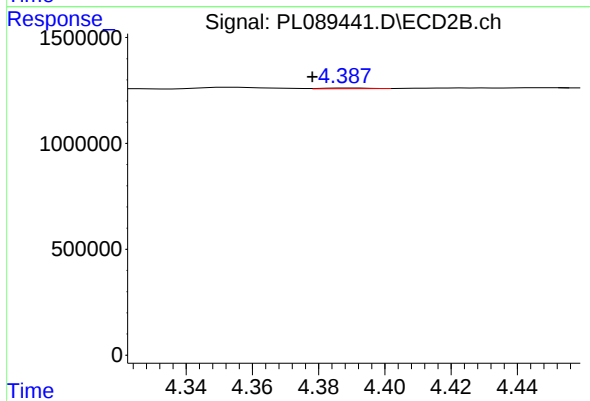
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.006 min
Response: 27347
Conc: 0.56 ng/ml



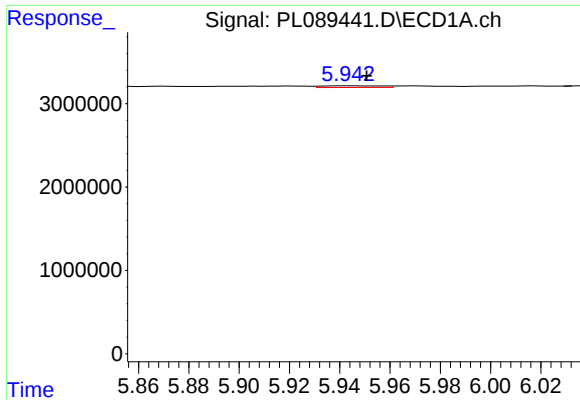
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.013 min
Response: 91675
Conc: 0.87 ng/ml



#24 Chlordane-2

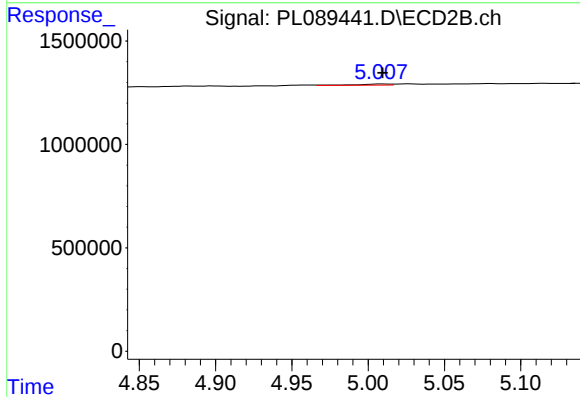
R.T.: 4.389 min
Delta R.T.: 0.011 min
Response: 28206
Conc: 0.44 ng/ml



#25 Chlordane-3

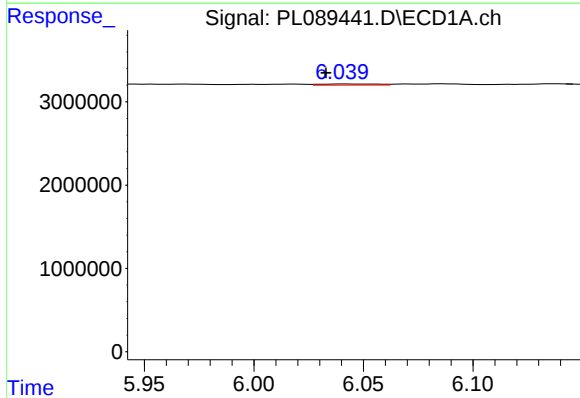
R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 312865
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



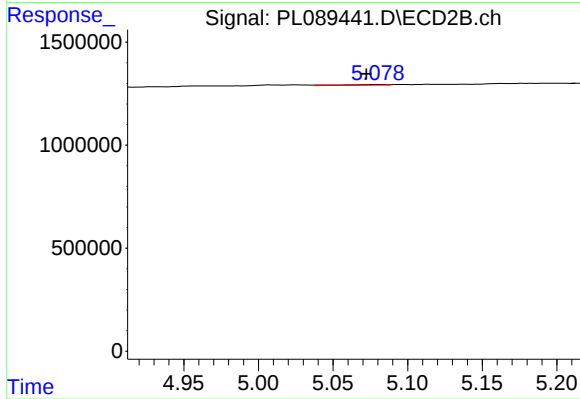
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 92750
Conc: 0.54 ng/ml



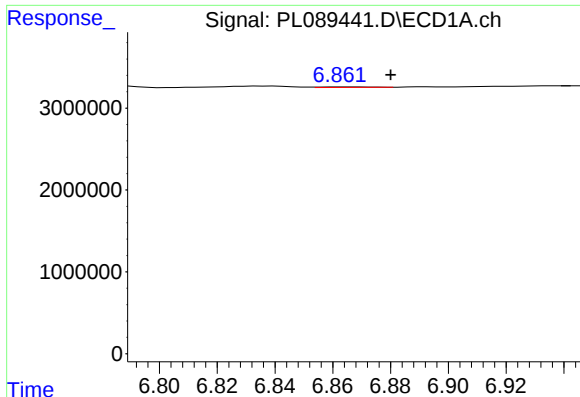
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.008 min
Response: 243450
Conc: 0.60 ng/ml



#26 Chlordane-4

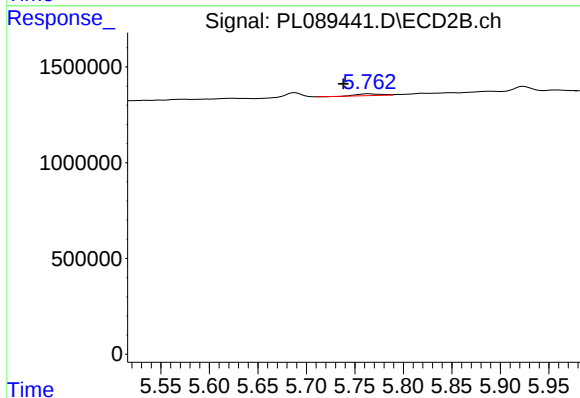
R.T.: 5.079 min
Delta R.T.: 0.007 min
Response: 74346
Conc: 0.46 ng/ml



#27 Chlordane-5

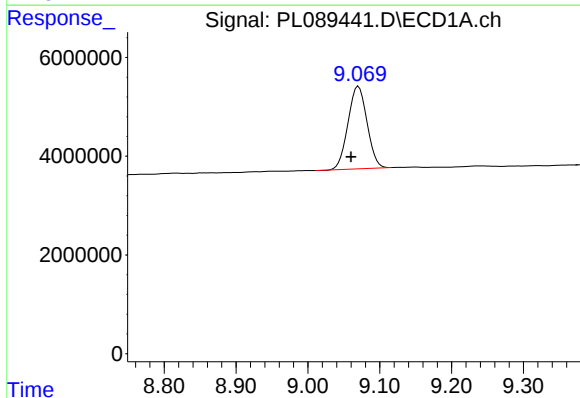
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 65139
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



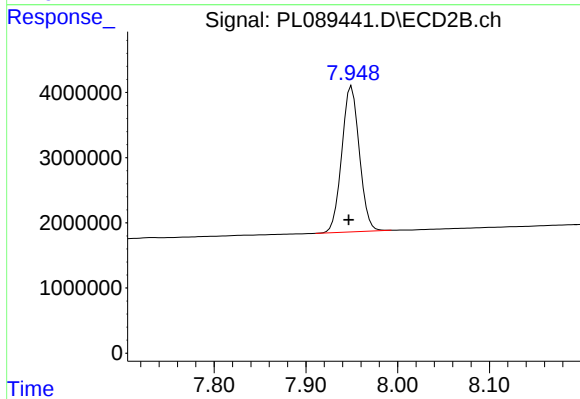
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.026 min
Response: 157608
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.010 min
Response: 30706444
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 29674384
Conc: 22.06 ng/ml