

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 08:56
 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: Apr 25 22:53:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.797	50855971	31570844	23.928	23.686
28)	SA Decachlor...	9.062	7.948	33044280	30598240	25.942	22.850
Target Compounds							
2)	A alpha-BHC	3.997	3.292	122598	70941	0.041	0.036
3)	MA gamma-BHC...	4.330	3.653f	8171	160487	0.003	0.083 #
4)	MA Heptachlor	4.920	3.985	65532	16747	0.026	0.009 #
5)	MB Aldrin	5.261	4.276f	1277589	675608	0.492	0.368 #
6)	B beta-BHC	0.000	3.942	0	99565	N.D.	0.119 #
7)	B delta-BHC	4.772	4.163	729502	209629	0.273	0.115 #
8)	B Heptachlo...	5.689	4.784f	4091355	27128	1.734	0.016 #
9)	A Endosulfan I	6.082	5.104f	2610677	188682	1.194	0.126 #
10)	B gamma-Chl...	5.944	5.012	7032763	142174	3.059	0.087 #
11)	B alpha-Chl...	6.039	5.068	3185953	231634	1.392	0.140 #
12)	B 4,4'-DDE	6.198	0.000	2072307	0	1.031	N.D. #
13)	MA Dieldrin	6.364	5.405	1570051	28161	0.696	0.017 #
14)	MA Endrin	6.592	5.687f	611678	1514016	0.325	1.042 #
15)	B Endosulfa...	6.779f	5.958	970700	183378	0.504	0.128 #
16)	A 4,4'-DDD	0.000	5.810	0	10980	N.D.	0.009 #
17)	MA 4,4'-DDT	7.014f	6.075	3069010	2027	1.684	0.002 #
18)	B Endrin al...	6.934	6.149	417205	62581	0.285	0.057 #
19)	B Endosulfa...	7.158	6.372	177766	327454	0.104	0.242 #
20)	A Methoxychlor	7.515	6.653	188066	54717	0.213	0.073 #
21)	B Endrin ke...	7.648	0.000	34706	0	0.018	N.D. #
23)	Chlordane-1	0.000	3.815	0	31498	N.D.	0.614 #
24)	Chlordane-2	5.222f	4.401f	515671	325381	5.459	5.010
25)	Chlordane-3	5.944	5.012	7032763	142174	21.820	0.823 #
26)	Chlordane-4	6.039	5.068	3185953	231634	8.059	1.428 #
27)	Chlordane-5	0.000	5.769f	0	18764	N.D.	0.372 #

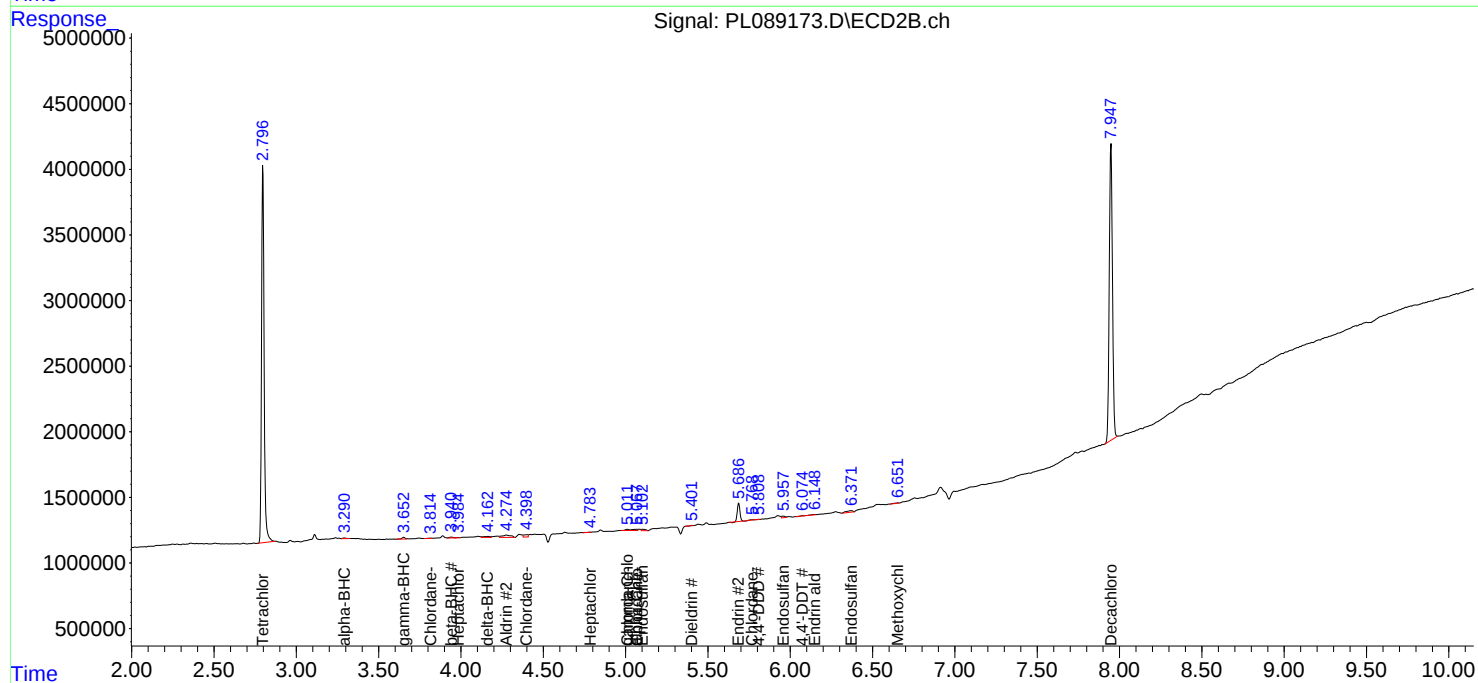
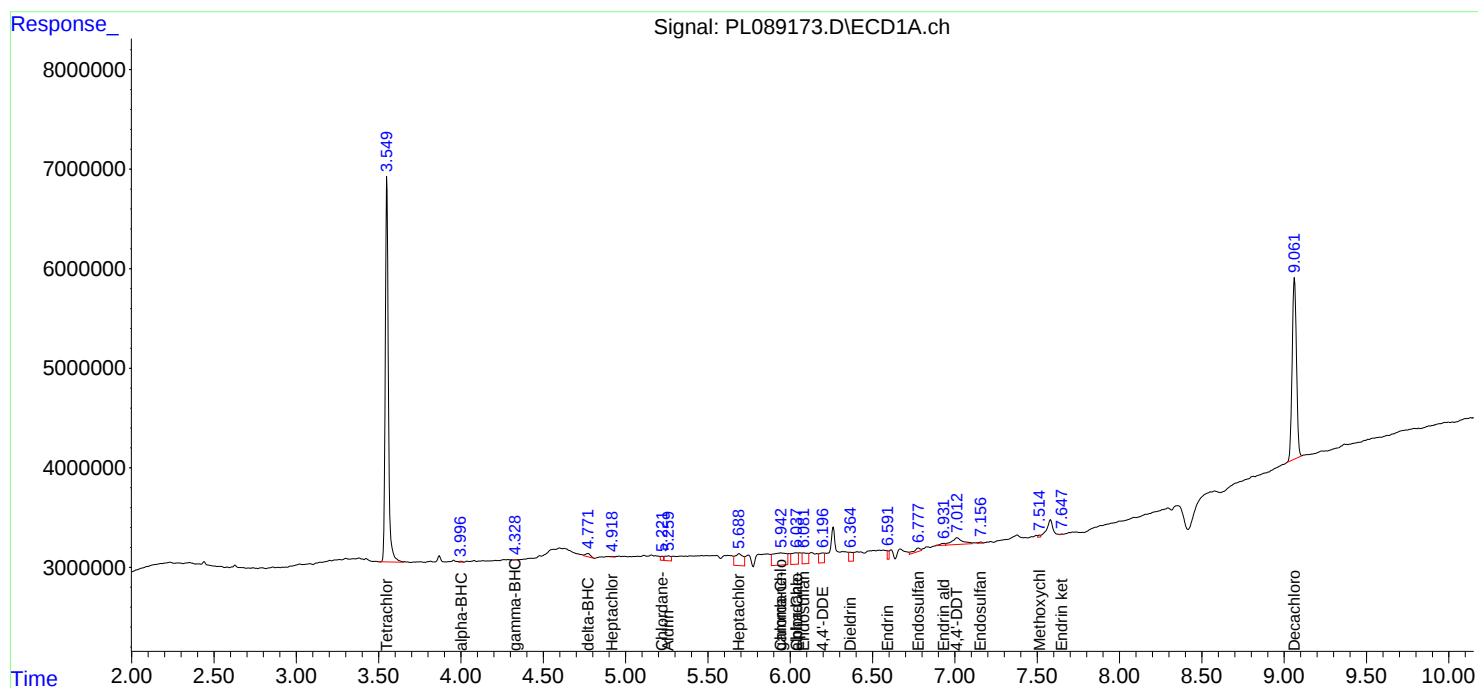
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

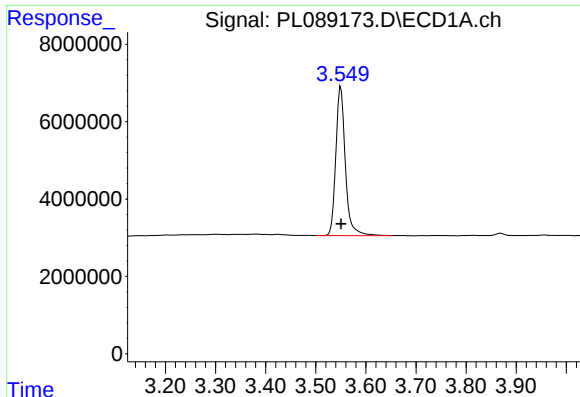
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 08:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:53:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

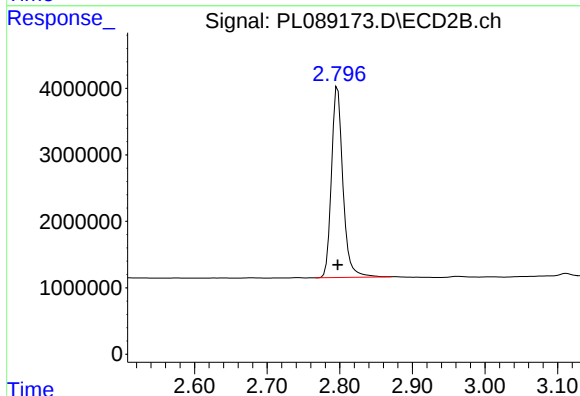




#1 Tetrachloro-m-xylene

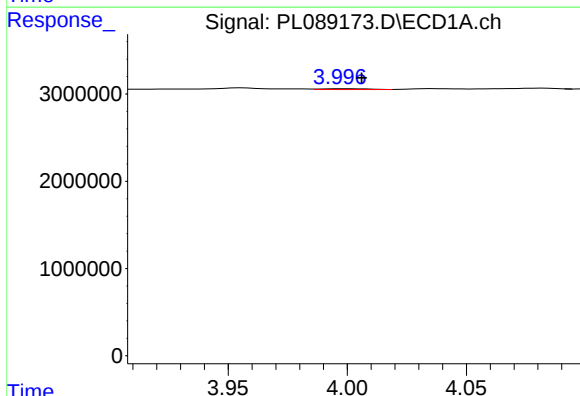
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50855971
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



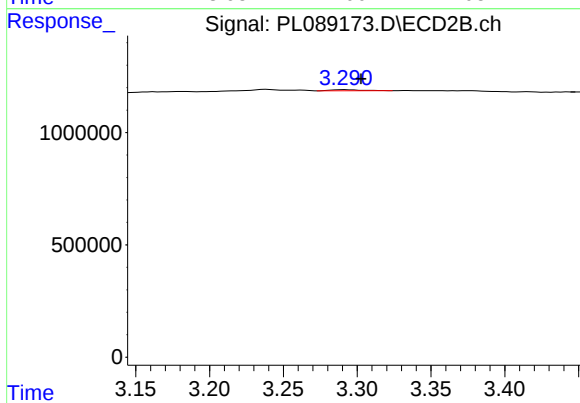
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31570844
Conc: 23.69 ng/ml



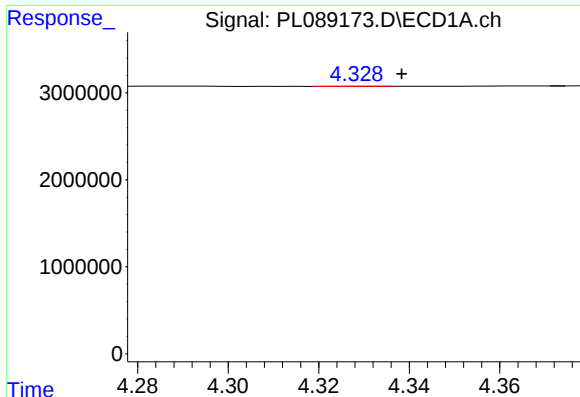
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 122598
Conc: 0.04 ng/ml



#2 alpha-BHC

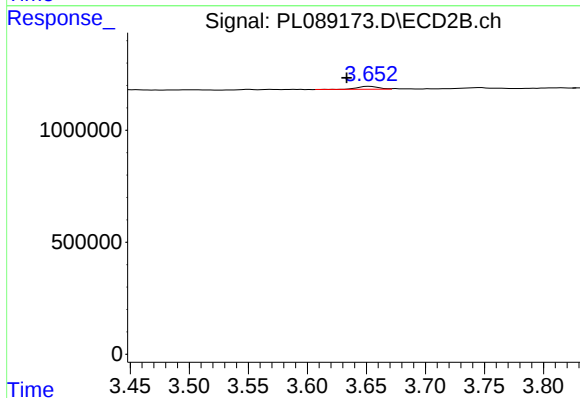
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 70941
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

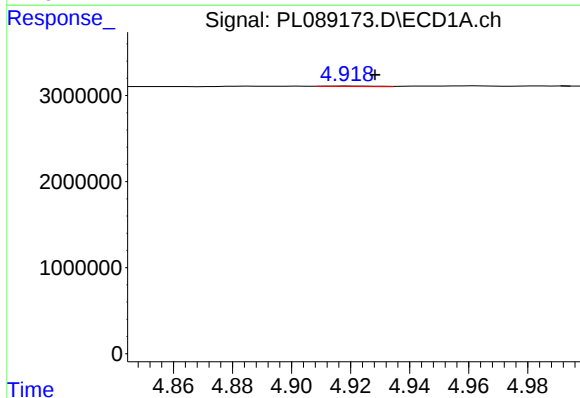
R.T.: 4.330 min
Delta R.T.: -0.008 min
Response: 8171
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



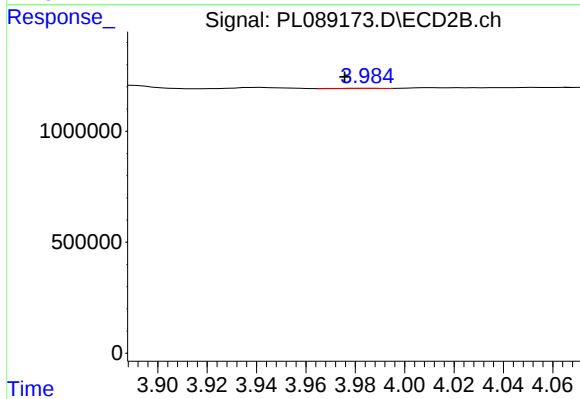
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 160487
Conc: 0.08 ng/ml



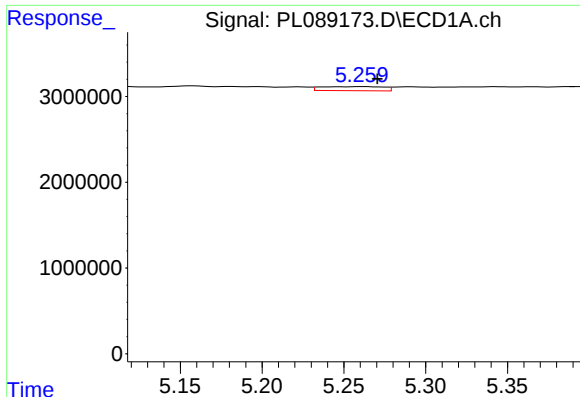
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.009 min
Response: 65532
Conc: 0.03 ng/ml



#4 Heptachlor

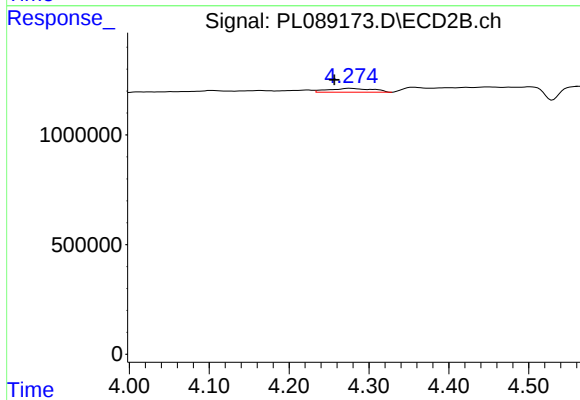
R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 16747
Conc: 0.01 ng/ml



#5 Aldrin

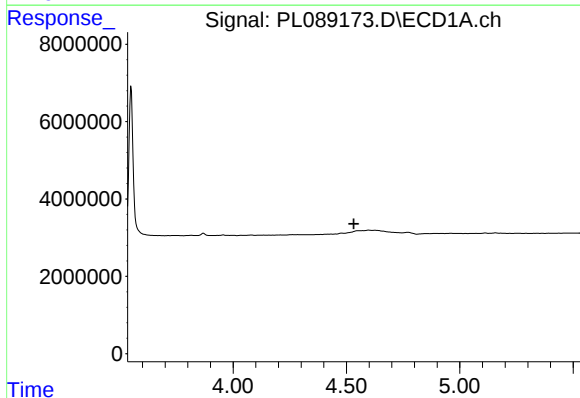
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 1277589
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



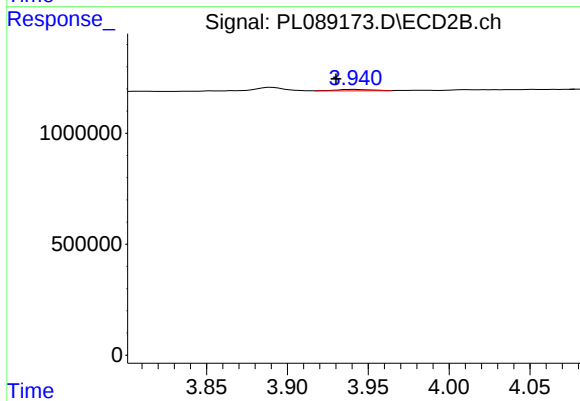
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.019 min
Response: 675608
Conc: 0.37 ng/ml



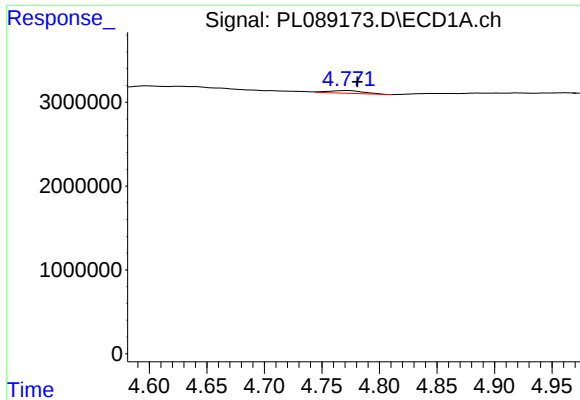
#6 beta-BHC

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



#6 beta-BHC

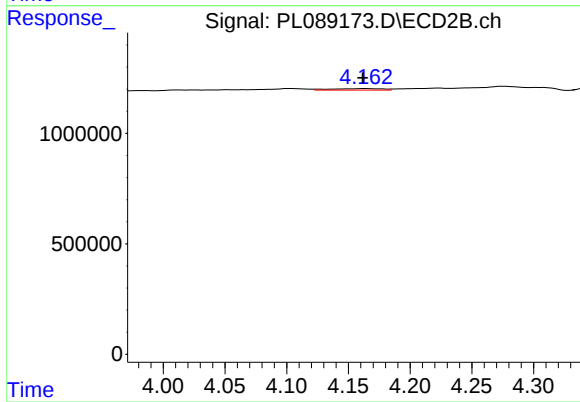
R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: 99565
Conc: 0.12 ng/ml



#7 delta-BHC

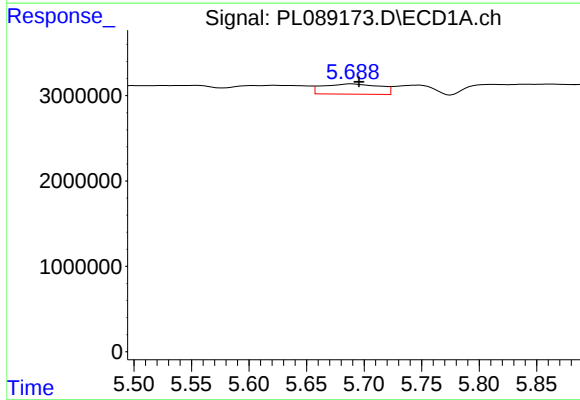
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 729502
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



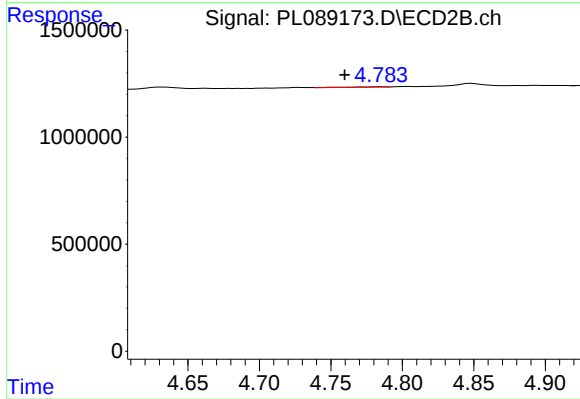
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 209629
Conc: 0.11 ng/ml



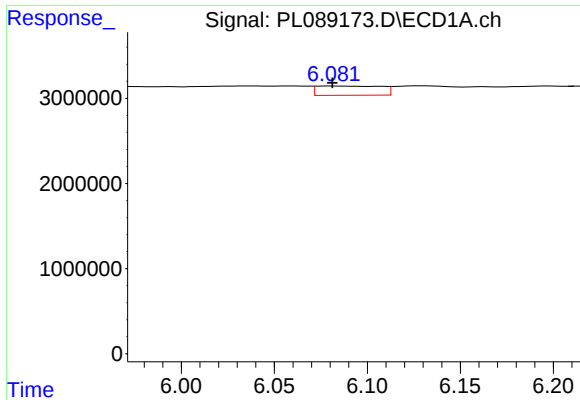
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4091355
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

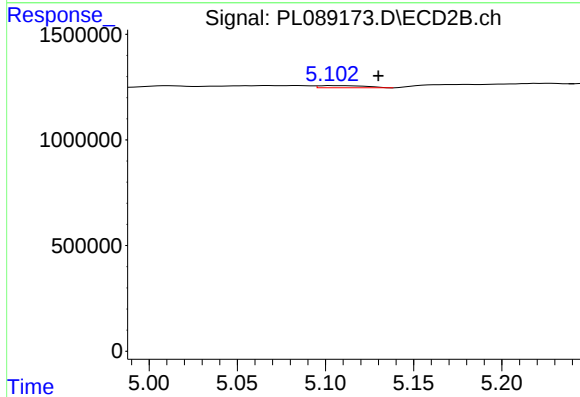
R.T.: 4.784 min
Delta R.T.: 0.025 min
Response: 27128
Conc: 0.02 ng/ml



#9 Endosulfan I

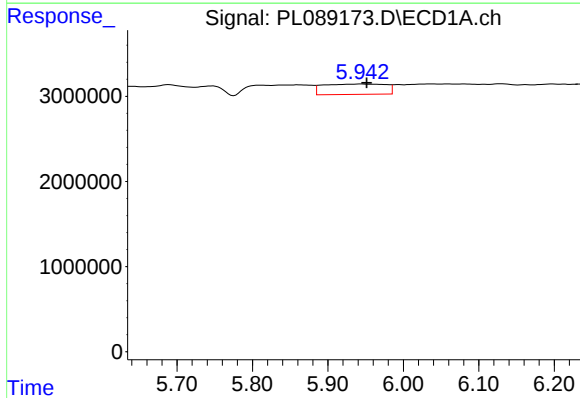
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 2610677
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



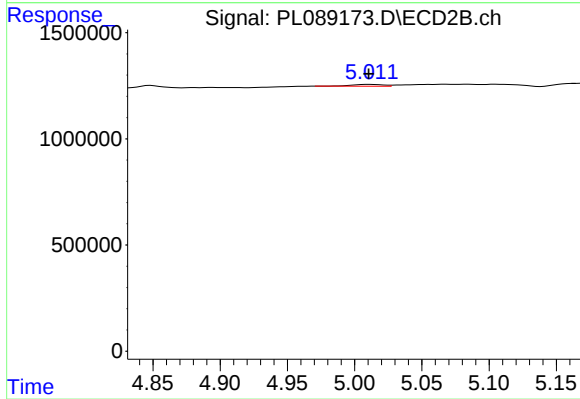
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.026 min
Response: 188682
Conc: 0.13 ng/ml



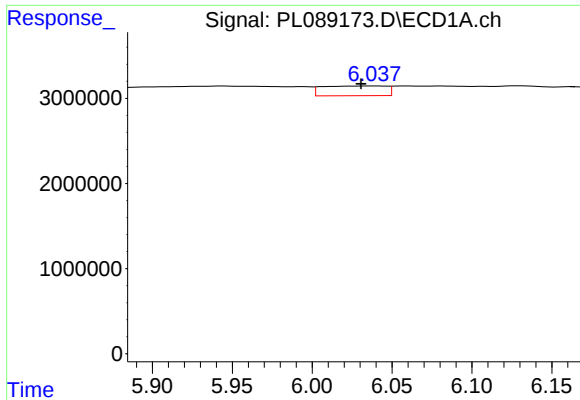
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 7032763
Conc: 3.06 ng/ml



#10 gamma-Chlordane

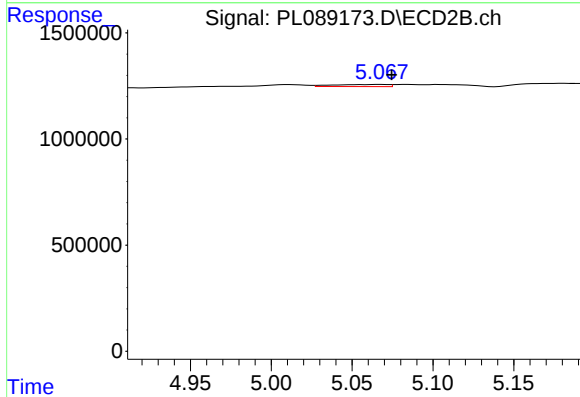
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 142174
Conc: 0.09 ng/ml



#11 alpha-Chlordane

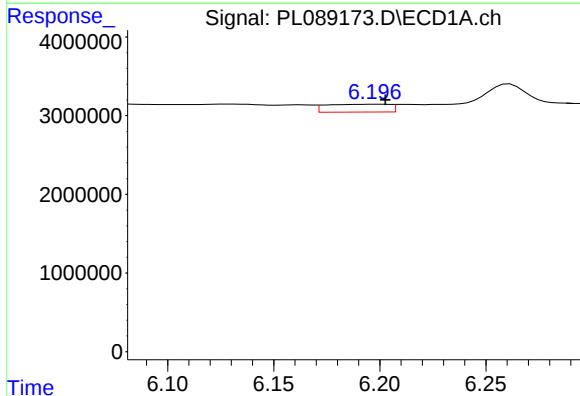
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 3185953
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



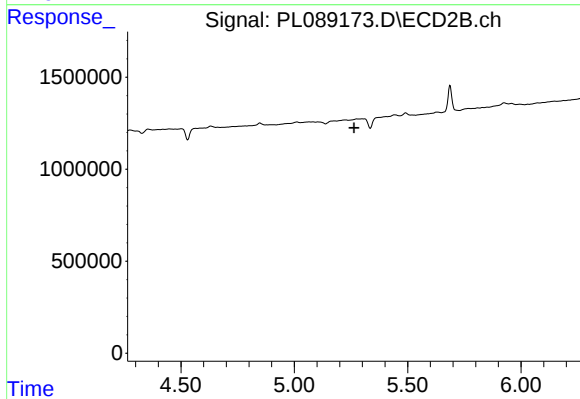
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 231634
Conc: 0.14 ng/ml



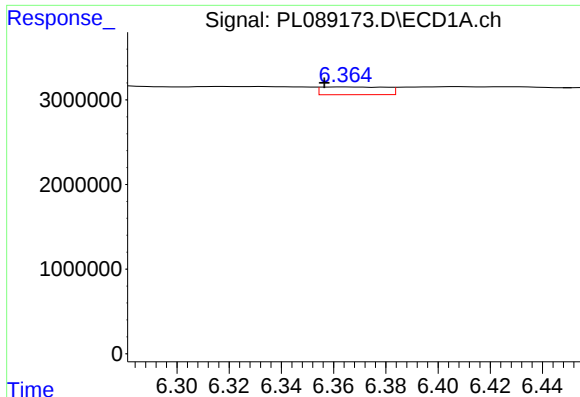
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 2072307
Conc: 1.03 ng/ml



#12 4,4'-DDE

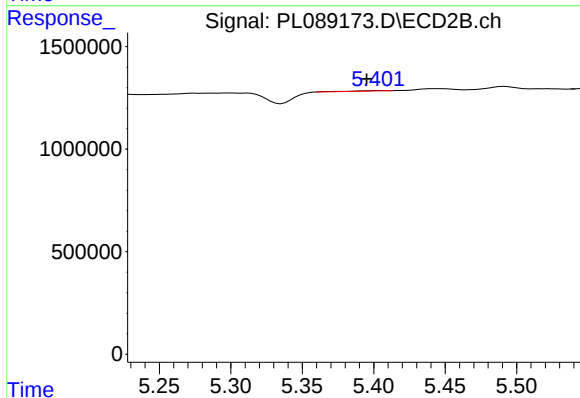
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#13 Dieldrin

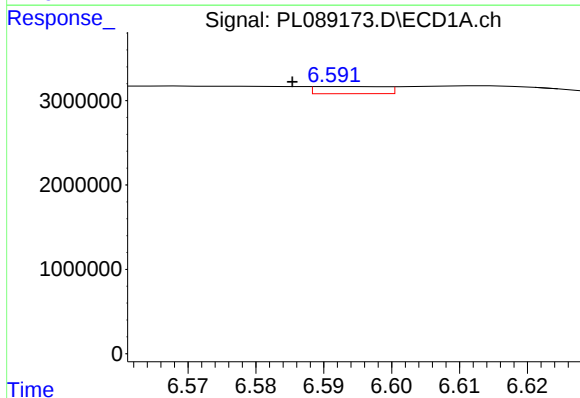
R.T.: 6.364 min
Delta R.T.: 0.008 min
Response: 1570051
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



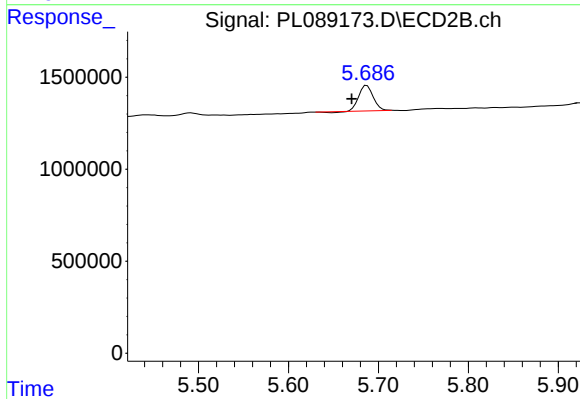
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.010 min
Response: 28161
Conc: 0.02 ng/ml



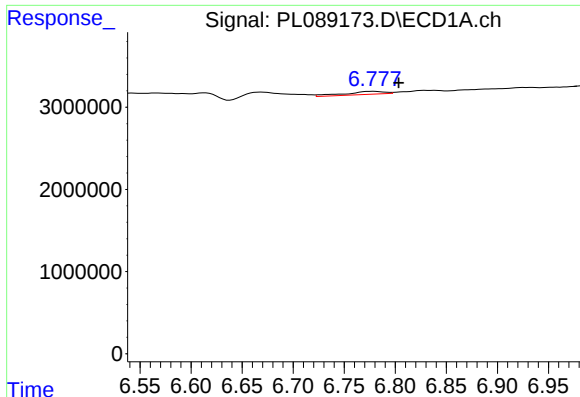
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 611678
Conc: 0.33 ng/ml



#14 Endrin

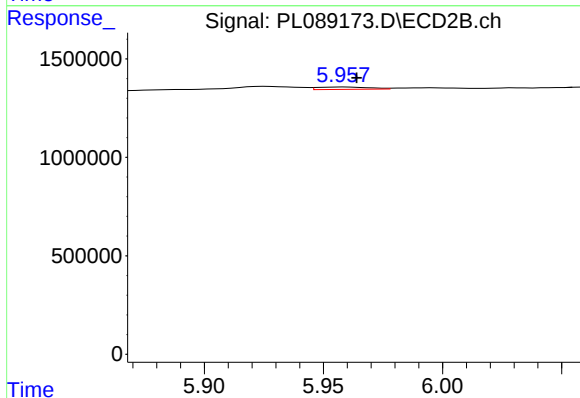
R.T.: 5.687 min
Delta R.T.: 0.017 min
Response: 1514016
Conc: 1.04 ng/ml



#15 Endosulfan II

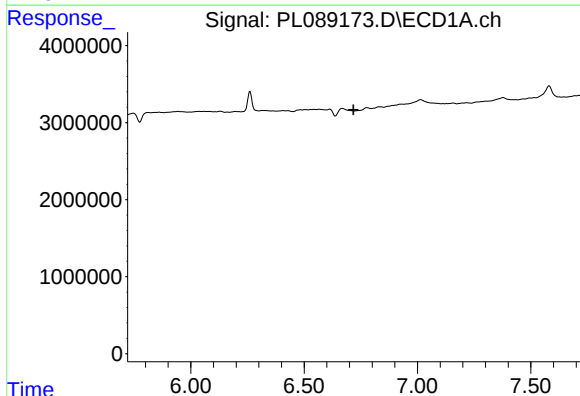
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 970700
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



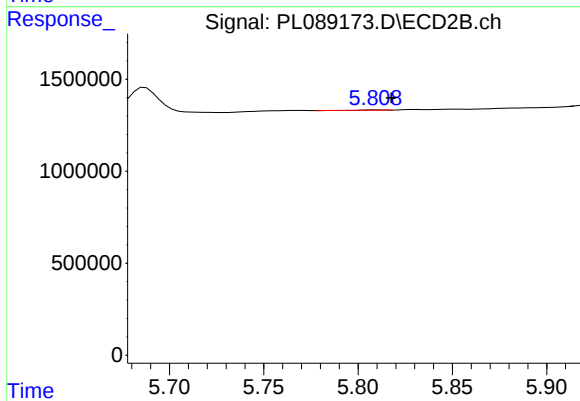
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 183378
Conc: 0.13 ng/ml



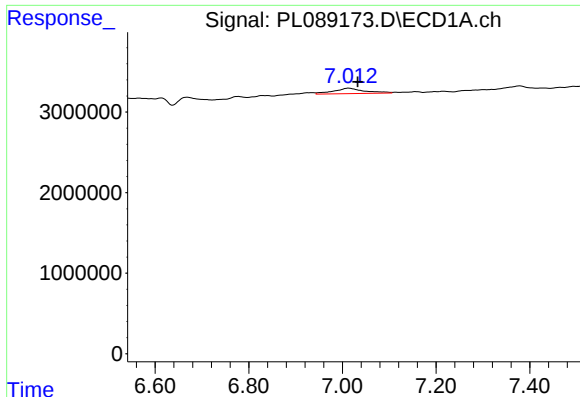
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

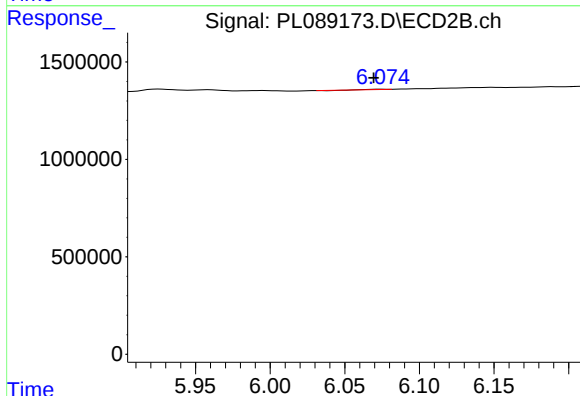
R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 10980
Conc: 0.01 ng/ml



#17 4,4'-DDT

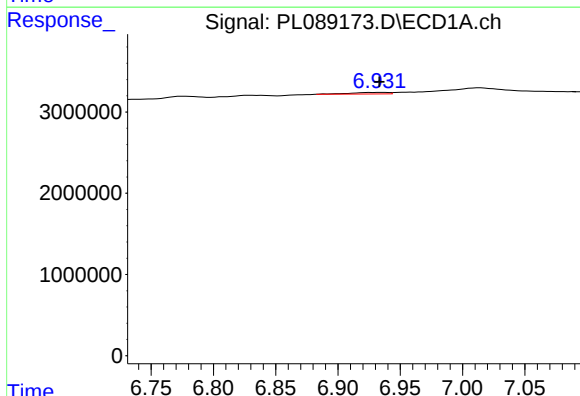
R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 3069010
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



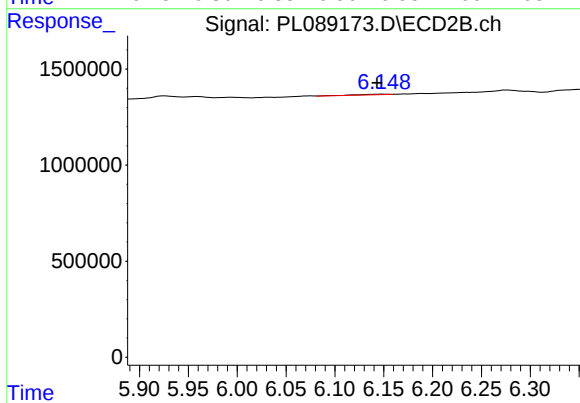
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 2027
Conc: 0.00 ng/ml



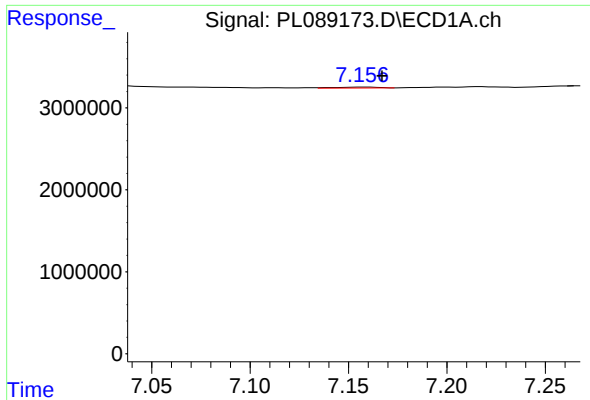
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 417205
Conc: 0.29 ng/ml



#18 Endrin aldehyde

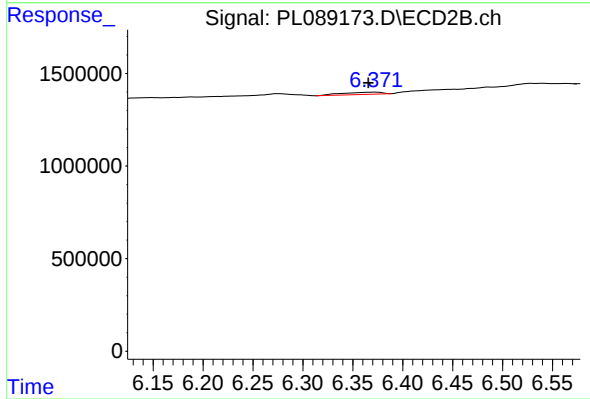
R.T.: 6.149 min
Delta R.T.: 0.006 min
Response: 62581
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

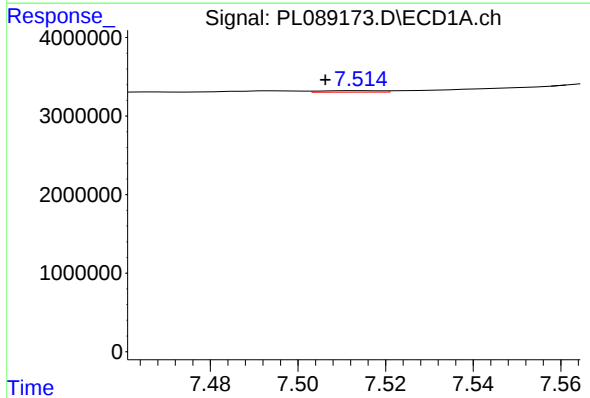
R.T.: 7.158 min
Delta R.T.: -0.010 min
Response: 177766
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



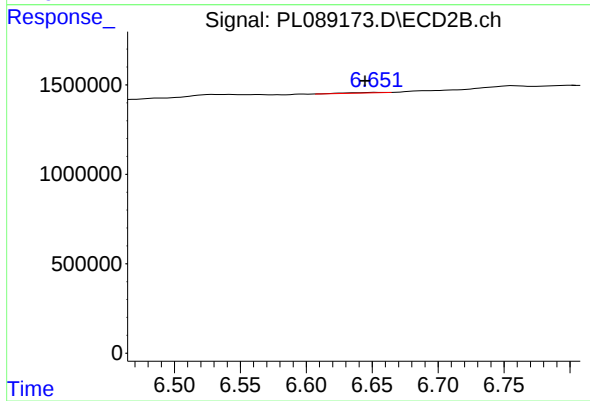
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 327454
Conc: 0.24 ng/ml



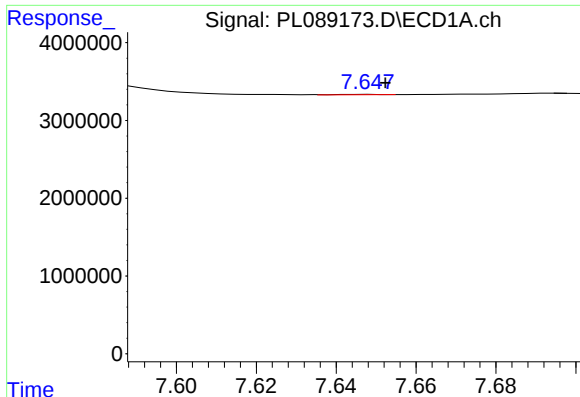
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 188066
Conc: 0.21 ng/ml



#20 Methoxychlor

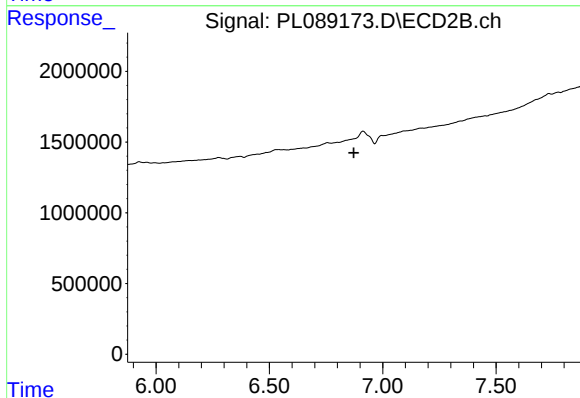
R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 54717
Conc: 0.07 ng/ml



#21 Endrin ketone

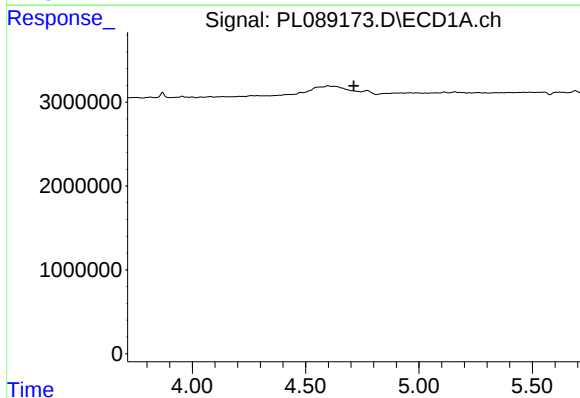
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 34706
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



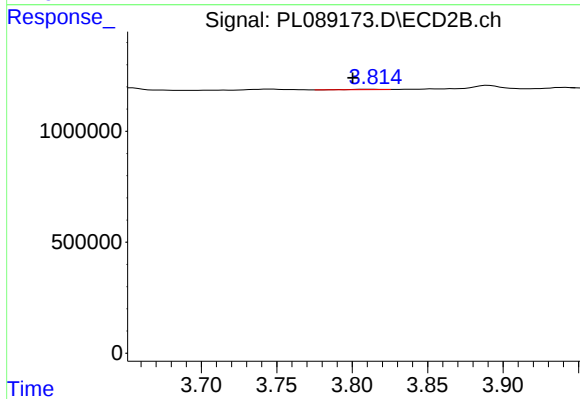
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



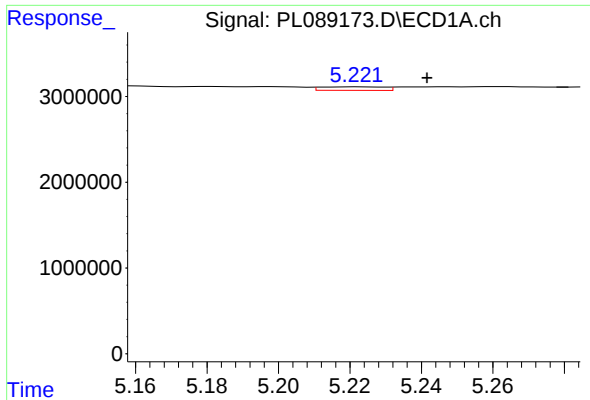
#23 Chlordane-1

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



#23 Chlordane-1

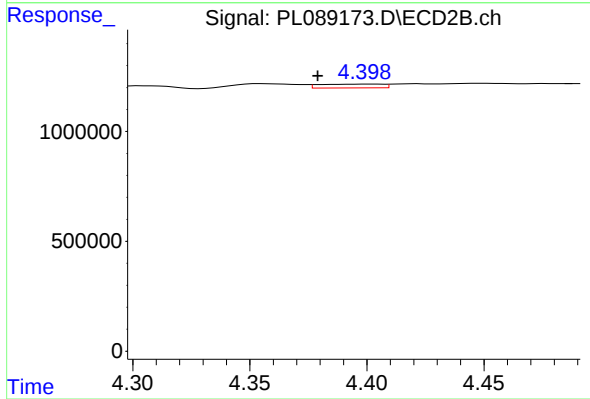
R.T.: 3.815 min
Delta R.T.: 0.014 min
Response: 31498
Conc: 0.61 ng/ml



#24 Chlordane-2

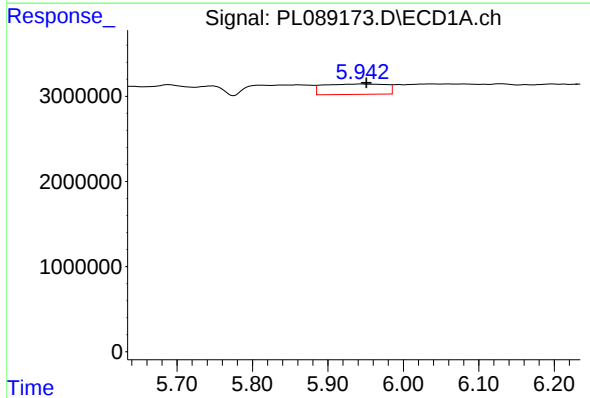
R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 515671
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



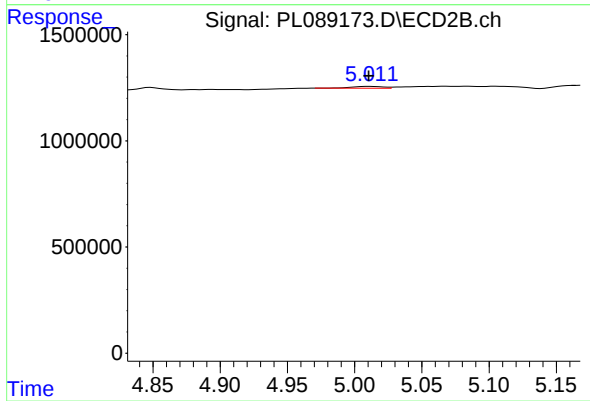
#24 Chlordane-2

R.T.: 4.401 min
Delta R.T.: 0.022 min
Response: 325381
Conc: 5.01 ng/ml



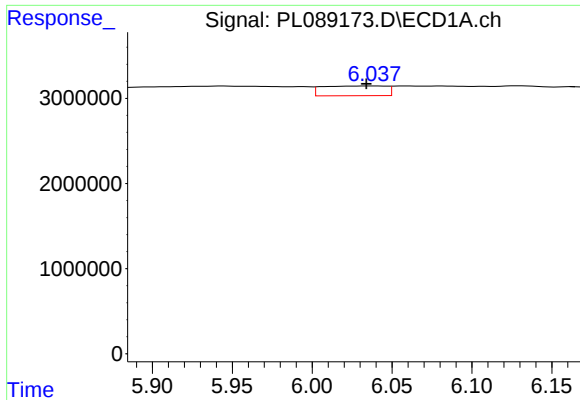
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 7032763
Conc: 21.82 ng/ml



#25 Chlordane-3

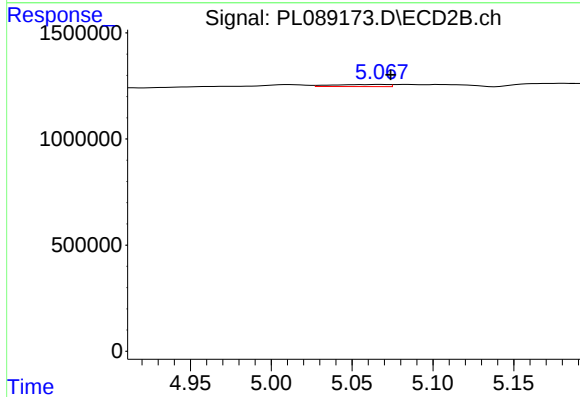
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 142174
Conc: 0.82 ng/ml



#26 Chlordane-4

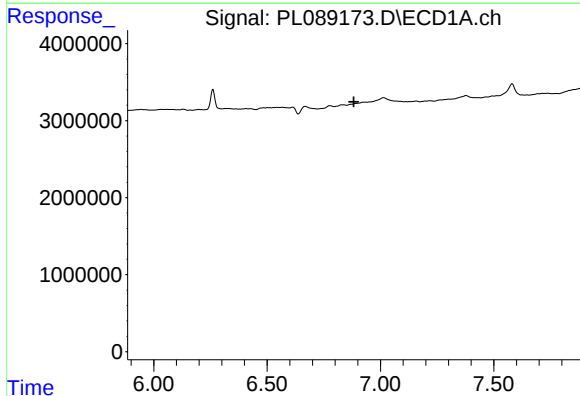
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 3185953
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



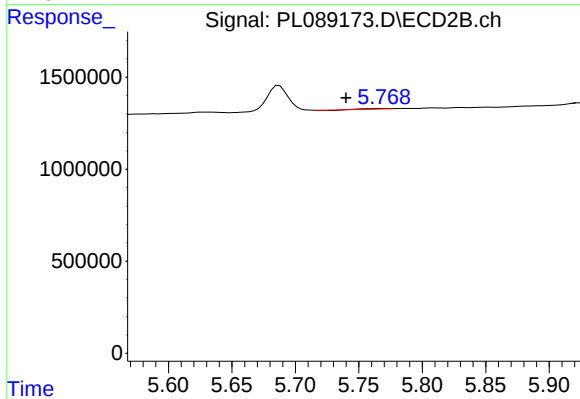
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 231634
Conc: 1.43 ng/ml



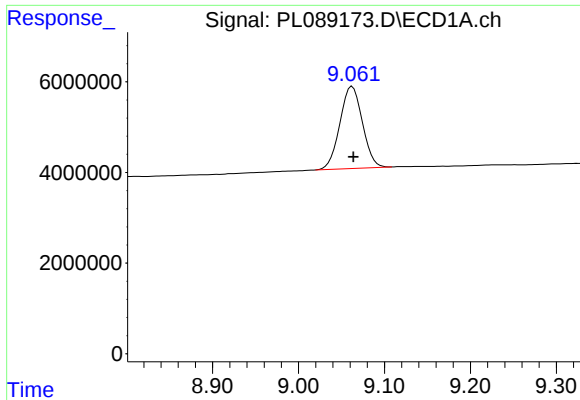
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

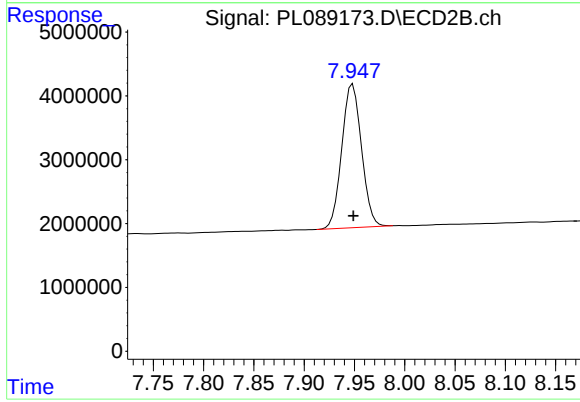
R.T.: 5.769 min
Delta R.T.: 0.029 min
Response: 18764
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 33044280
Conc: 25.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 30598240
Conc: 22.85 ng/ml