

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
 Data File : PL089571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 06:30
 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 17 07:56:27 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...	3.550	2.796	45161078	29581391	22.427	23.056
28)	SA Decachlor...	9.064	7.946	29088147	25540955	20.792	18.987
Target Compounds							
2)	A alpha-BHC	4.003	3.287	108155	110596	0.038	0.059 #
3)	MA gamma-BHC...	4.347	3.650f	23889	315830	0.009	0.171 #
4)	MA Heptachlor	4.939	3.965	3155244	18613	1.272	0.011 #
5)	MB Aldrin	5.264	4.276f	15408572	6786111	6.000	3.839 #
6)	B beta-BHC	4.511f	3.938	54648	100027	0.043	0.123 #
7)	B delta-BHC	4.770	4.156	860913	1155076	0.325	0.642 #
8)	B Heptachlo...	5.690	4.767	29461249	36706	12.561	0.023 #
9)	A Endosulfan I	6.067	0.000	3754314	0	1.746	N.D. #
10)	B gamma-Chl...	5.955	5.012	4777381	3584497	2.090	2.184
11)	B alpha-Chl...	6.033	5.074	3223931	3728774	1.417	2.261 #
12)	B 4,4'-DDE	6.198	0.000	1306177	0	0.646	N.D. #
13)	MA Dieldrin	6.363	5.403	222282	332888	0.099	0.207 #
14)	MA Endrin	6.610f	5.685f	7334198	6296261	3.872	4.379
15)	B Endosulfa...	6.779f	5.954	9869275	295008	4.945	0.205 #
16)	A 4,4'-DDD	6.705	5.837f	9419468	262741	5.584	0.213 #
17)	MA 4,4'-DDT	7.015f	6.061	734234	26370	0.399	0.019 #
18)	B Endrin al...	6.929	6.120f	368343	19564	0.244	0.018 #
19)	B Endosulfa...	7.159	6.373	774455	347097	0.428	0.250 #
20)	A Methoxychlor	7.514	6.618f	390008	106599	0.397	0.133 #
21)	B Endrin ke...	7.641	0.000	128301	0	0.064	N.D. #
23)	Chlordane-1	0.000	3.800	0	95640	N.D.	1.944 #
24)	Chlordane-2	5.228	4.368	3908255	1439628	37.188	22.630 #
25)	Chlordane-3	5.955	5.012	4777381	3584497	14.466	20.935 #
26)	Chlordane-4	6.033	5.074	3223931	3728774	7.909	23.182 #
27)	Chlordane-5	6.880	5.756	1046759	554177	12.578	10.828

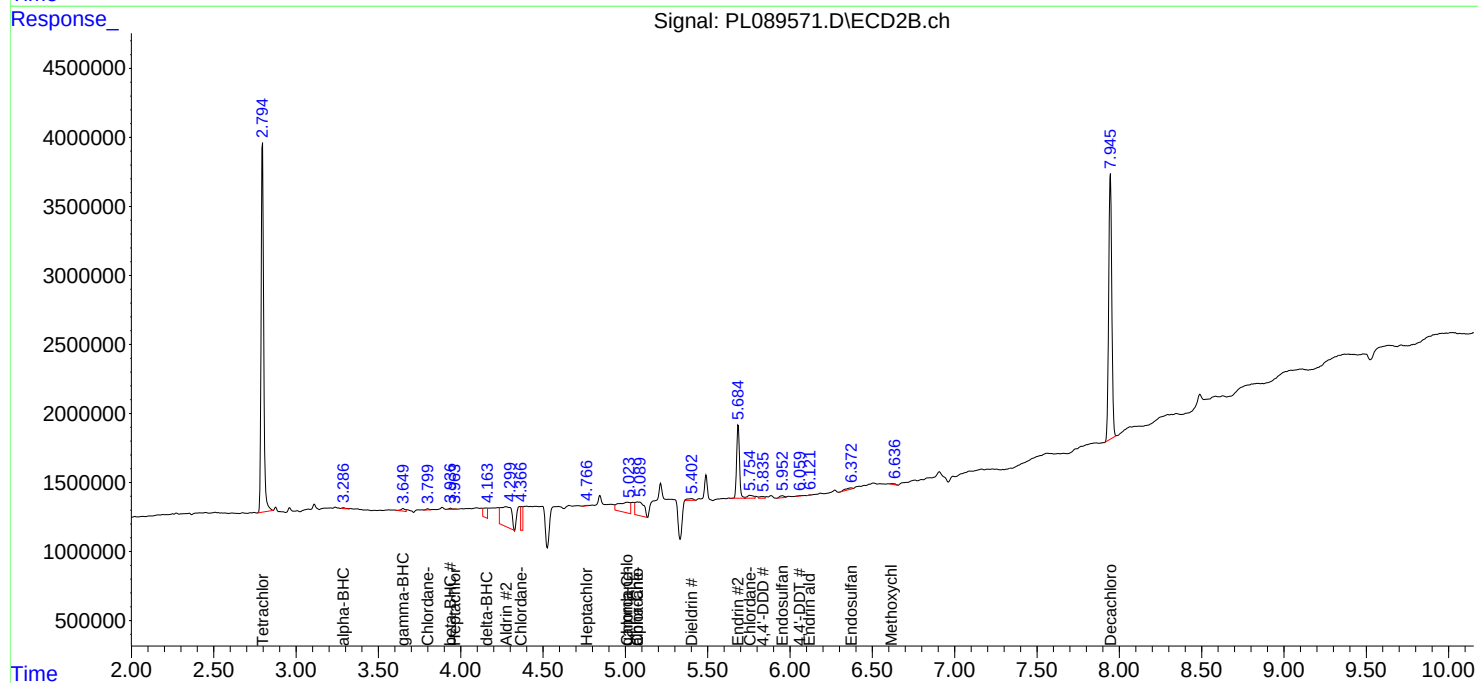
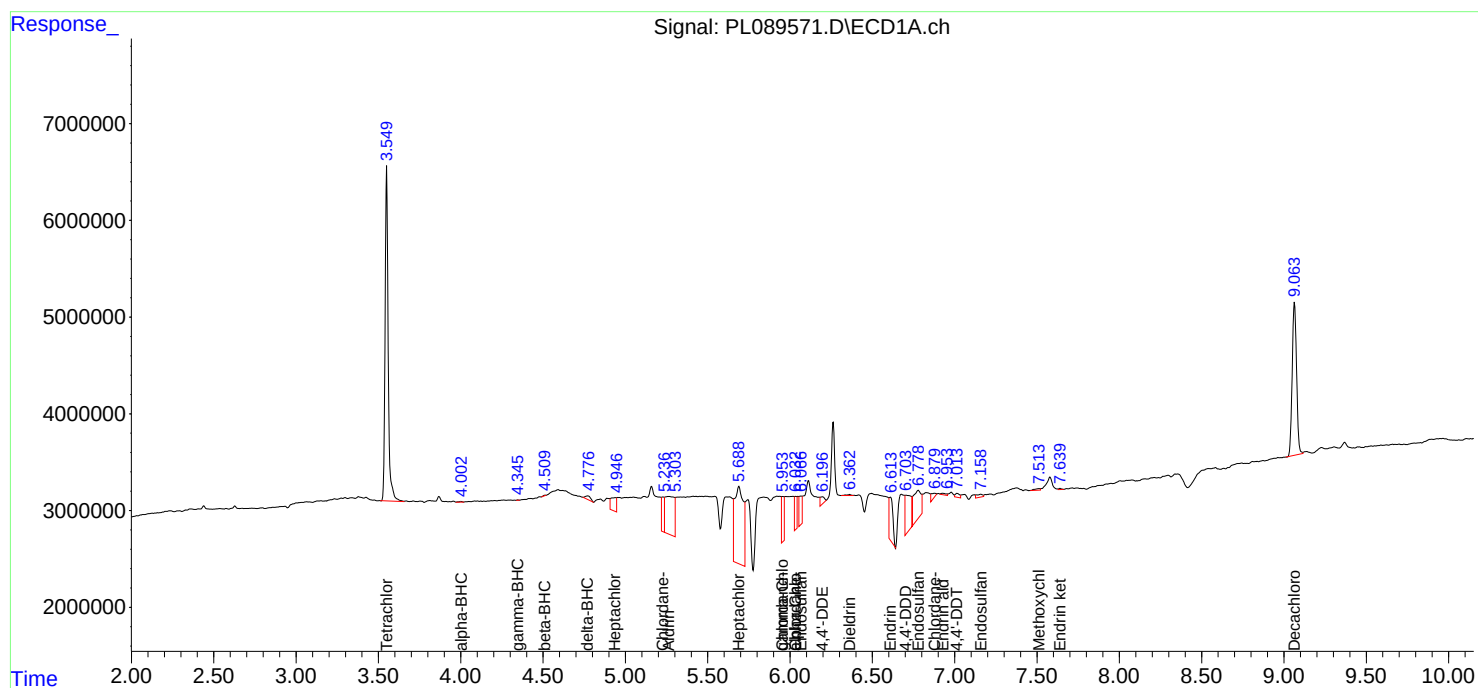
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

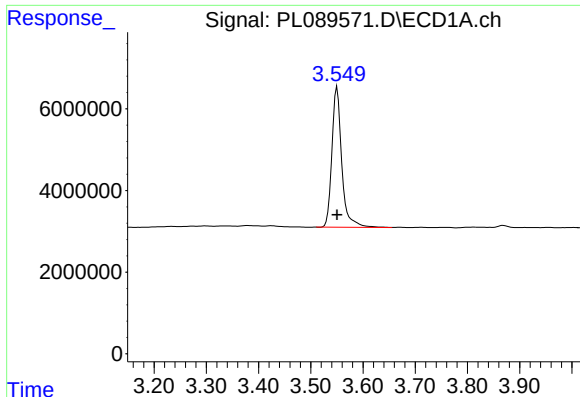
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051624\
Data File : PL089571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 06:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 07:56:27 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

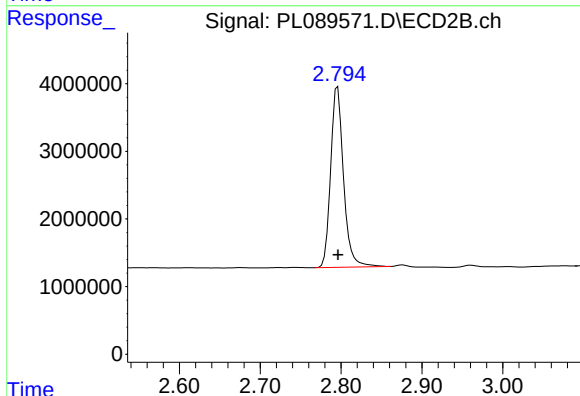




#1 Tetrachloro-m-xylene

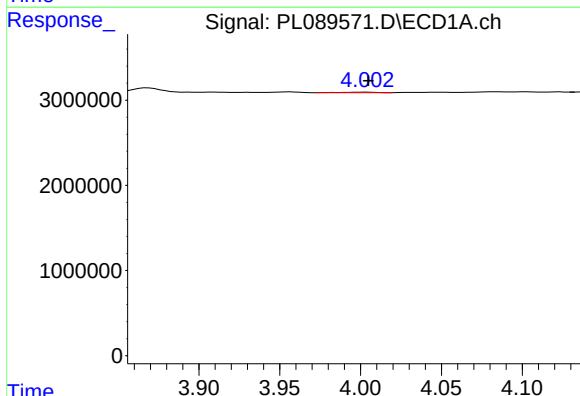
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 45161078
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



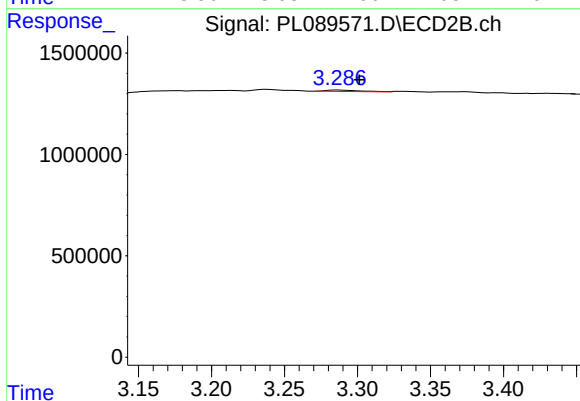
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 29581391
Conc: 23.06 ng/ml



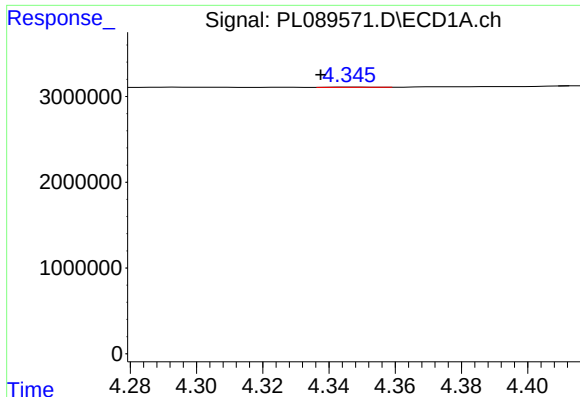
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 108155
Conc: 0.04 ng/ml



#2 alpha-BHC

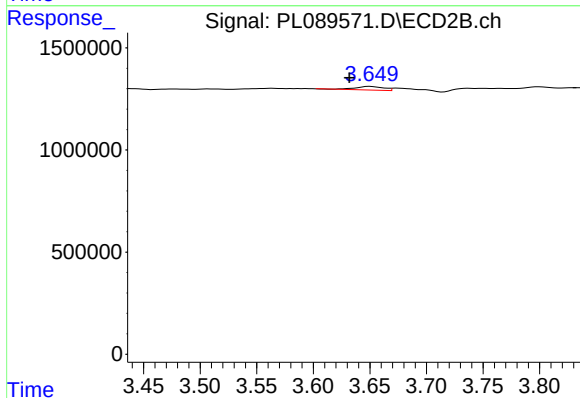
R.T.: 3.287 min
Delta R.T.: -0.014 min
Response: 110596
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

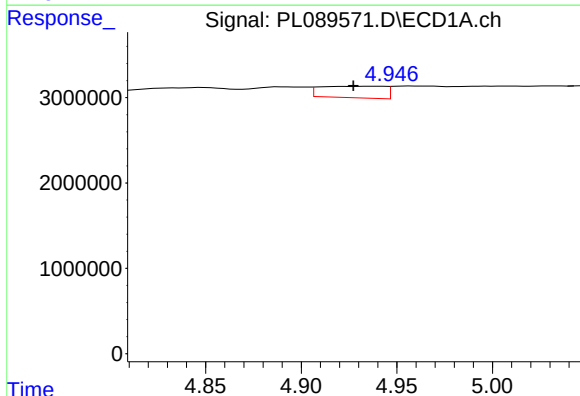
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 23889
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



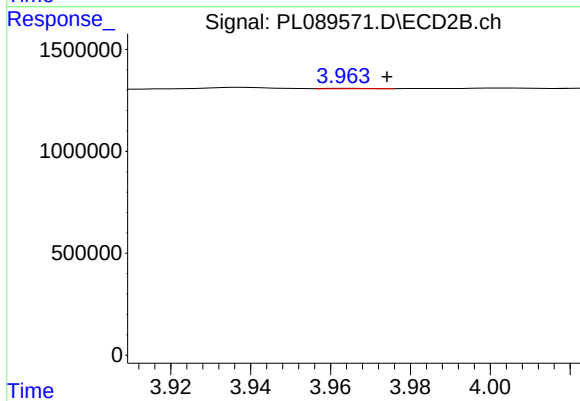
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 315830
Conc: 0.17 ng/ml



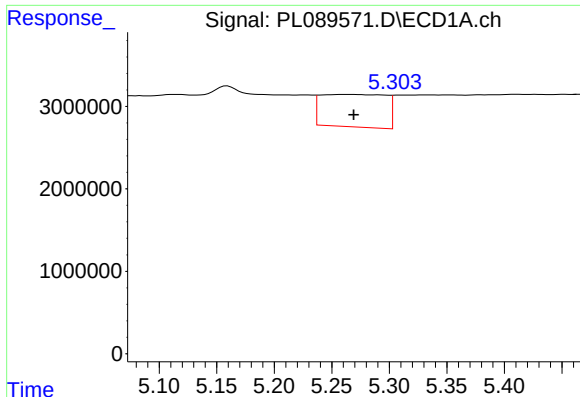
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 3155244
Conc: 1.27 ng/ml



#4 Heptachlor

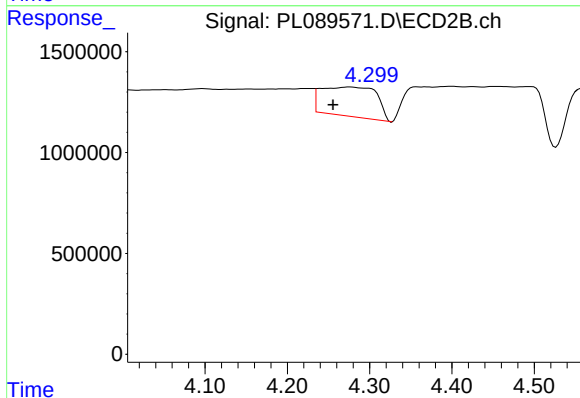
R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 18613
Conc: 0.01 ng/ml



#5 Aldrin

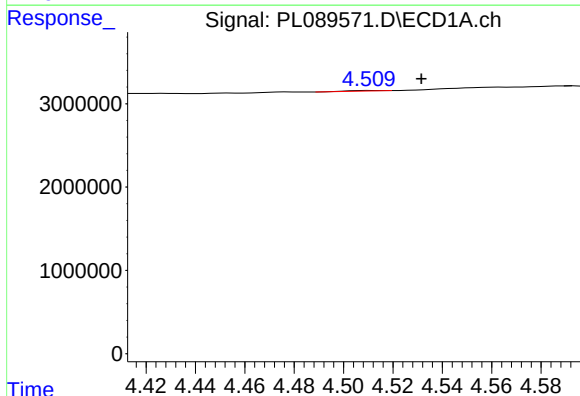
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 15408572
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



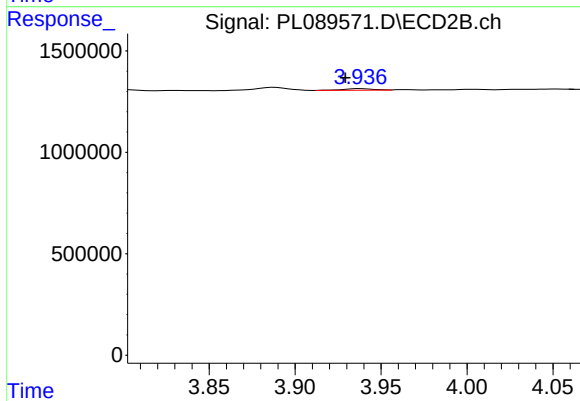
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 6786111
Conc: 3.84 ng/ml



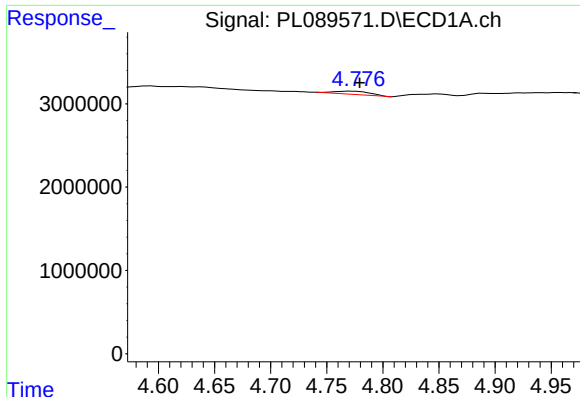
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.021 min
Response: 54648
Conc: 0.04 ng/ml



#6 beta-BHC

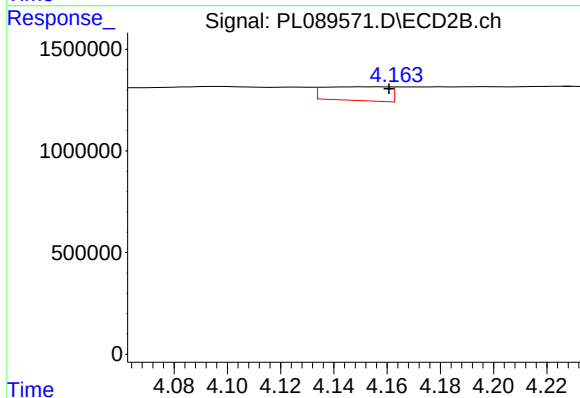
R.T.: 3.938 min
Delta R.T.: 0.008 min
Response: 100027
Conc: 0.12 ng/ml



#7 delta-BHC

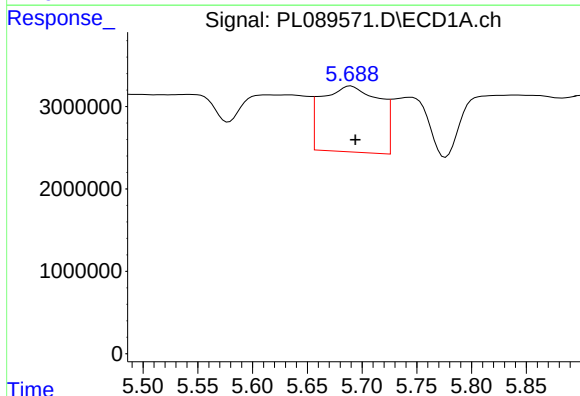
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 860913
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



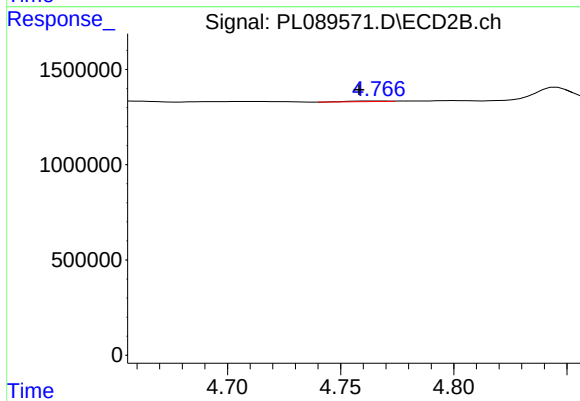
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 1155076
Conc: 0.64 ng/ml



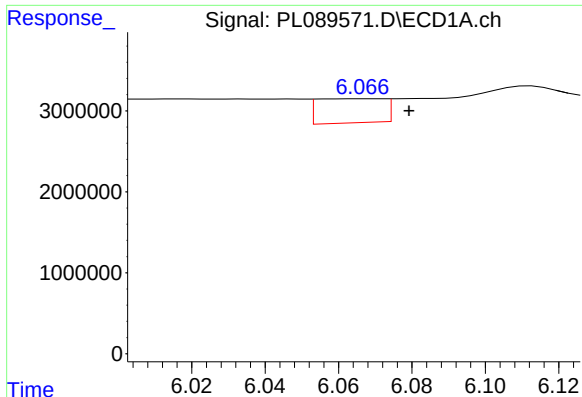
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 29461249
Conc: 12.56 ng/ml



#8 Heptachlor epoxide

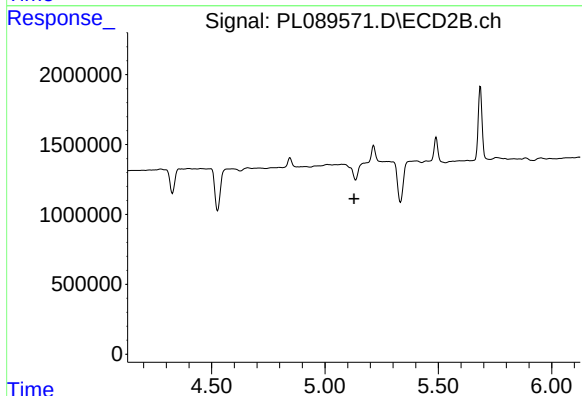
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 36706
Conc: 0.02 ng/ml



#9 Endosulfan I

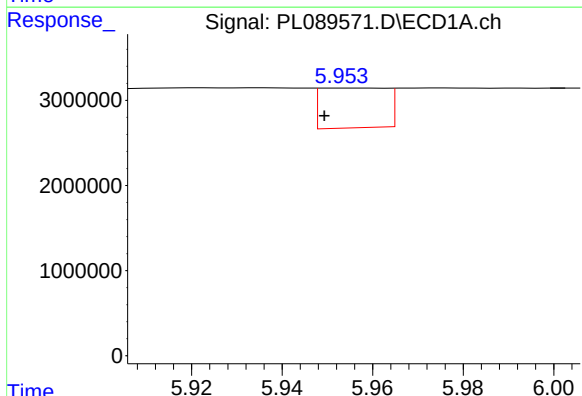
R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 3754314
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



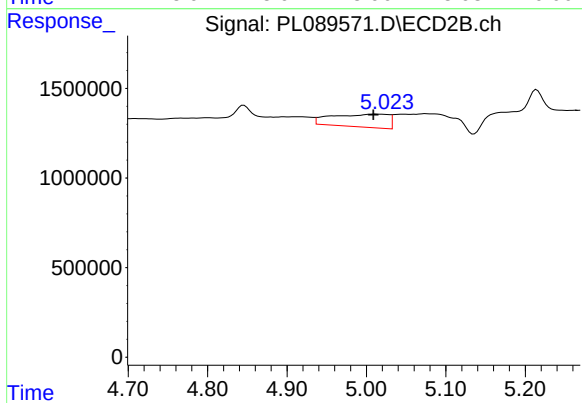
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



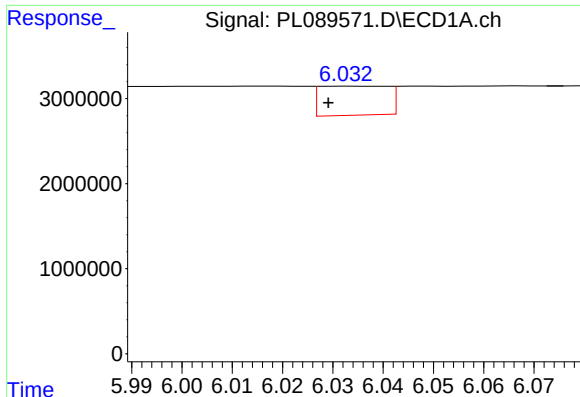
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 4777381
Conc: 2.09 ng/ml



#10 gamma-Chlordane

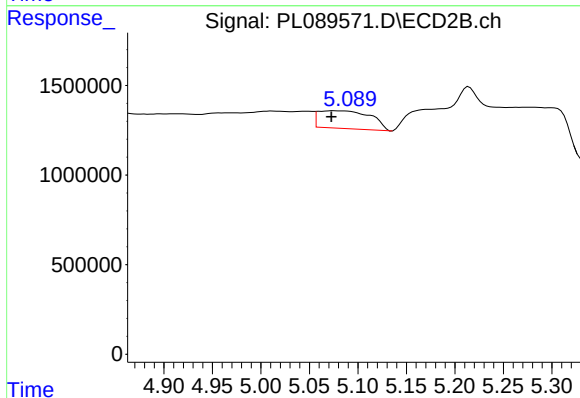
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 3584497
Conc: 2.18 ng/ml



#11 alpha-Chlordane

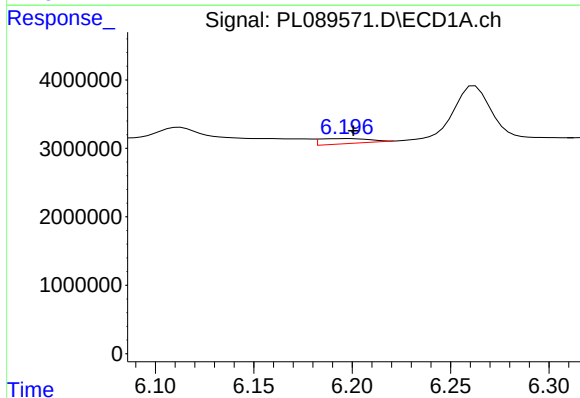
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 3223931
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



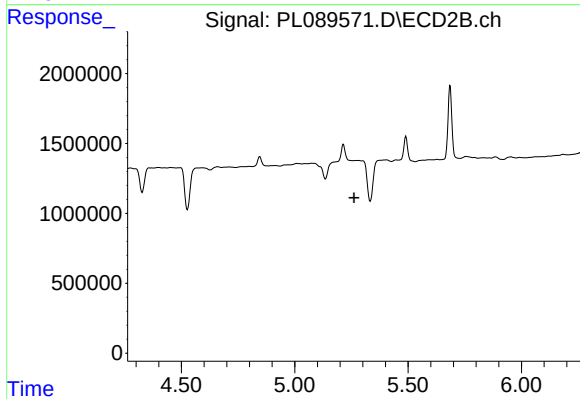
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3728774
Conc: 2.26 ng/ml



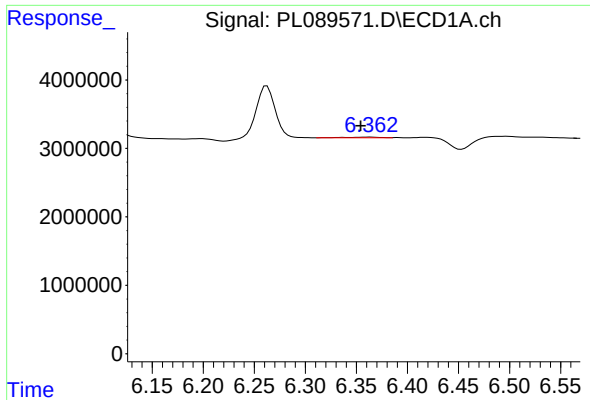
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 1306177
Conc: 0.65 ng/ml



#12 4,4'-DDE

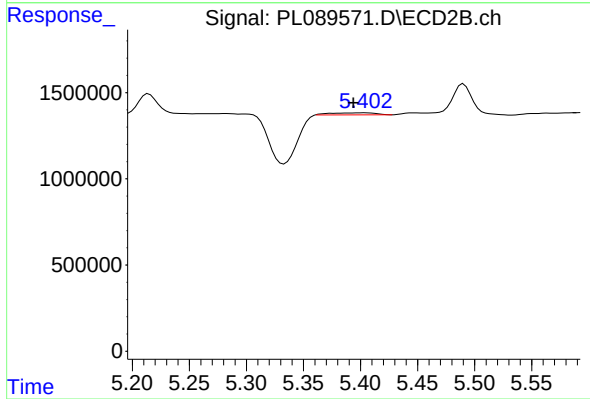
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

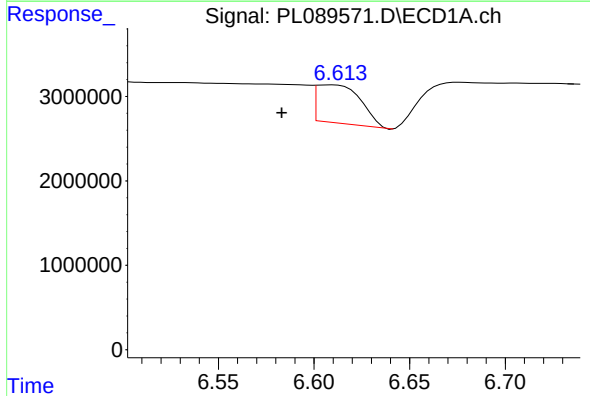
R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 222282
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



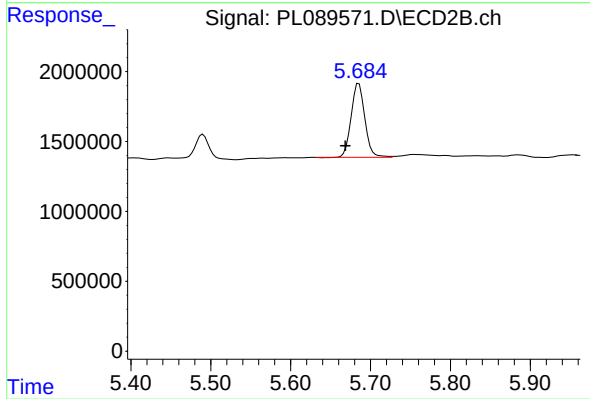
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.009 min
Response: 332888
Conc: 0.21 ng/ml



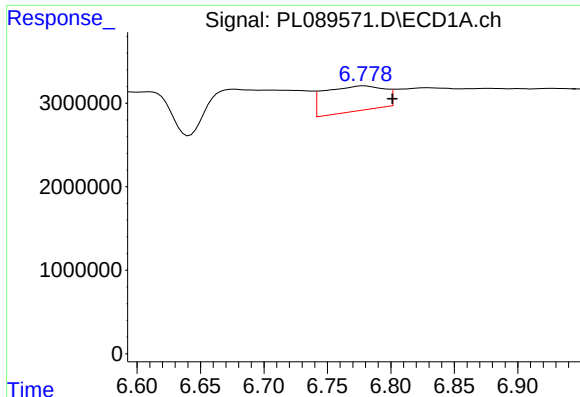
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.027 min
Response: 7334198
Conc: 3.87 ng/ml



#14 Endrin

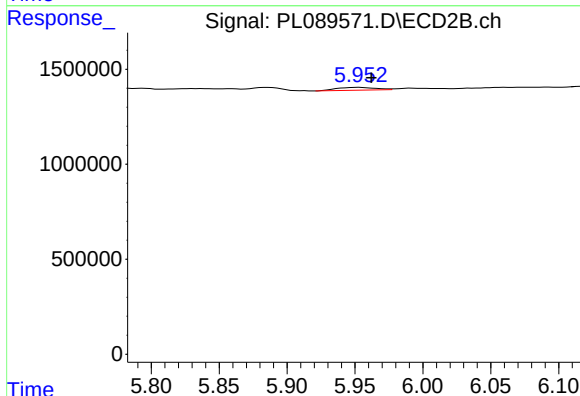
R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 6296261
Conc: 4.38 ng/ml



#15 Endosulfan II

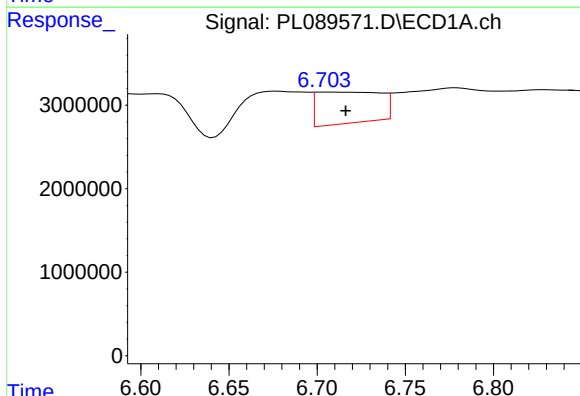
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 9869275
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



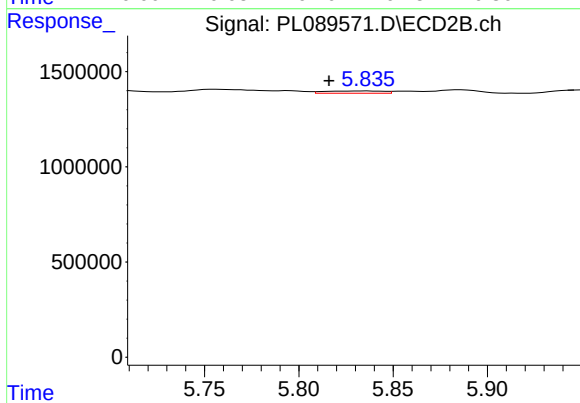
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 295008
Conc: 0.21 ng/ml



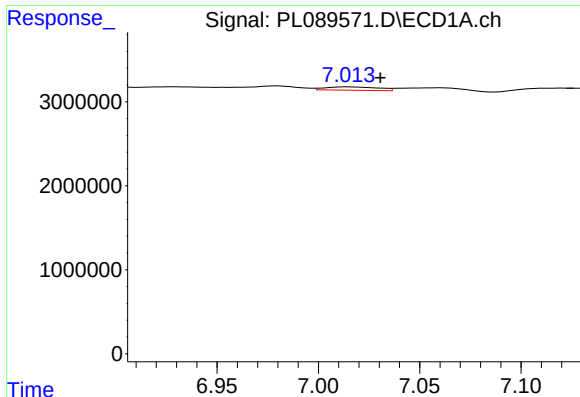
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 9419468
Conc: 5.58 ng/ml



#16 4,4'-DDD

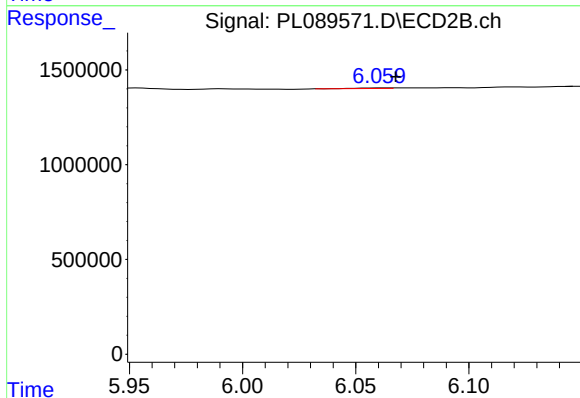
R.T.: 5.837 min
Delta R.T.: 0.021 min
Response: 262741
Conc: 0.21 ng/ml



#17 4,4'-DDT

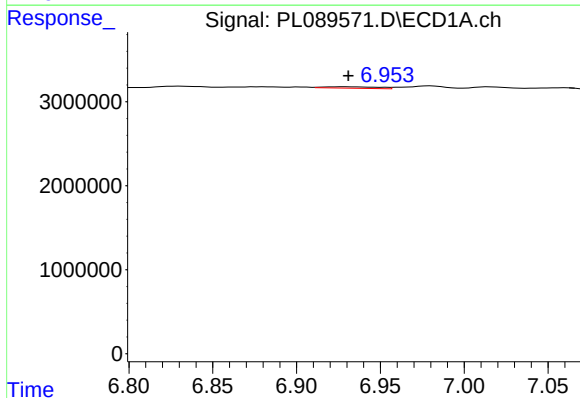
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 734234
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



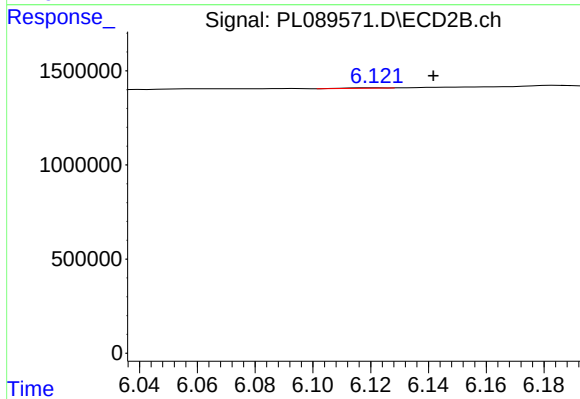
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 26370
Conc: 0.02 ng/ml



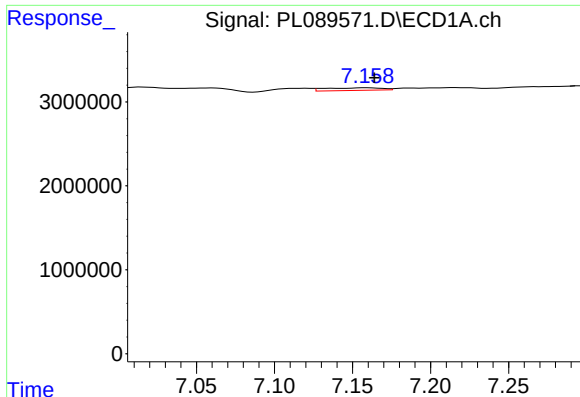
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 368343
Conc: 0.24 ng/ml



#18 Endrin aldehyde

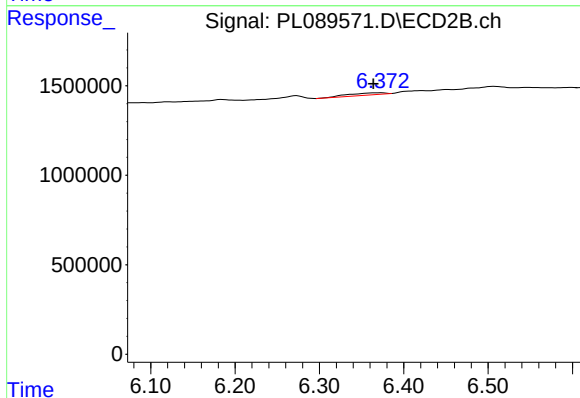
R.T.: 6.120 min
Delta R.T.: -0.022 min
Response: 19564
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

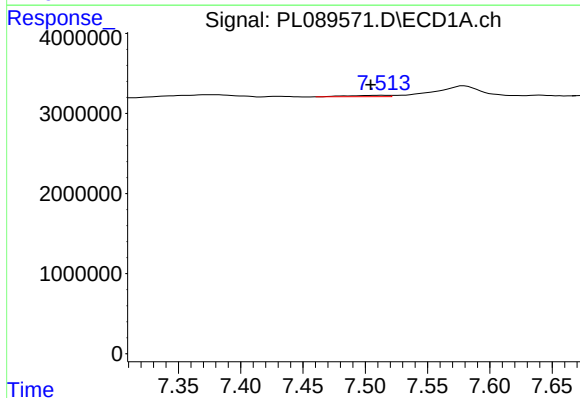
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 774455
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



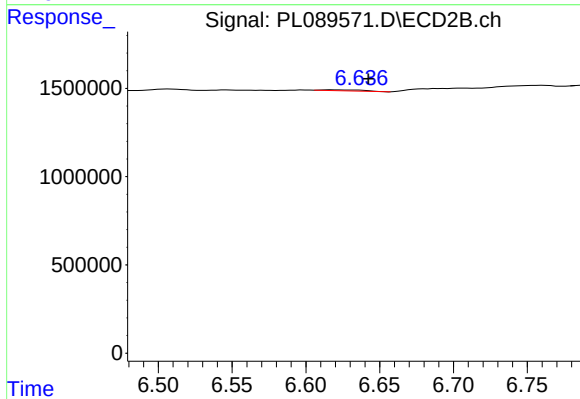
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 347097
Conc: 0.25 ng/ml



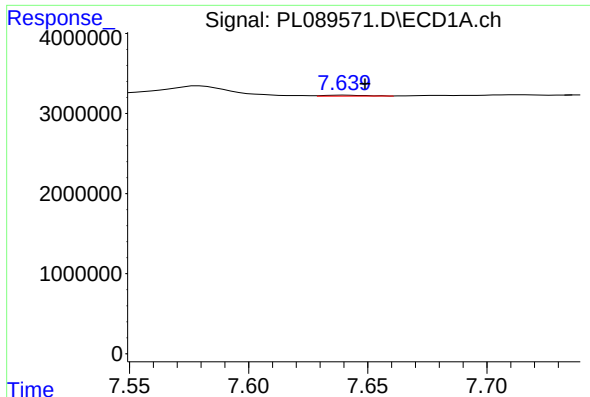
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.009 min
Response: 390008
Conc: 0.40 ng/ml



#20 Methoxychlor

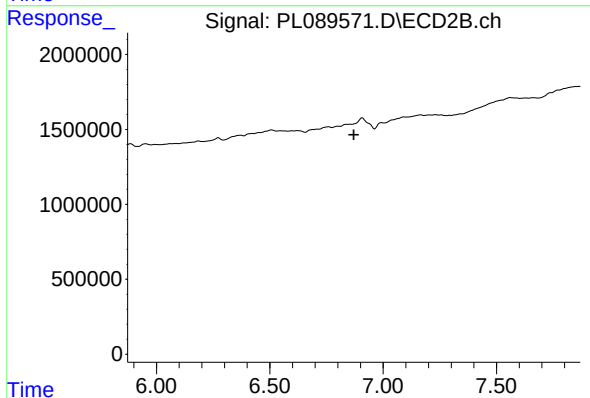
R.T.: 6.618 min
Delta R.T.: -0.025 min
Response: 106599
Conc: 0.13 ng/ml



#21 Endrin ketone

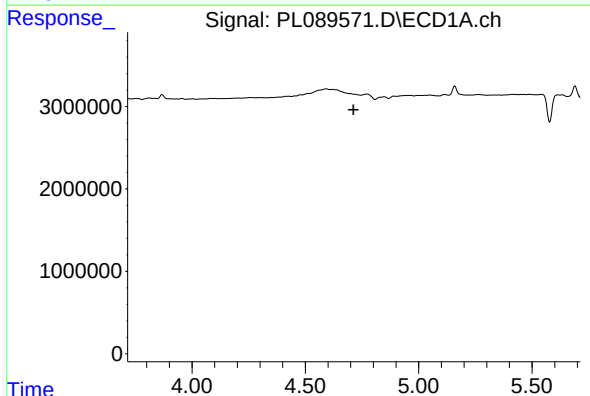
R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 128301
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



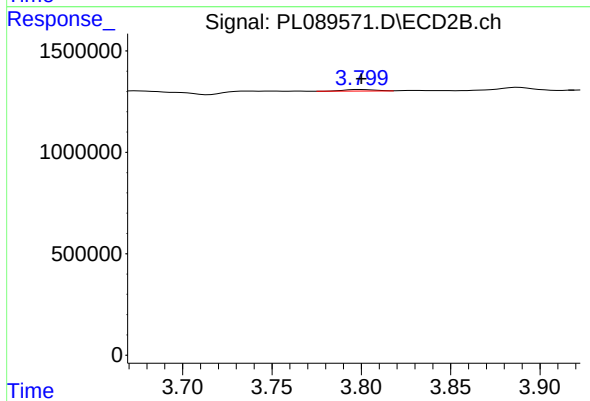
#21 Endrin ketone

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



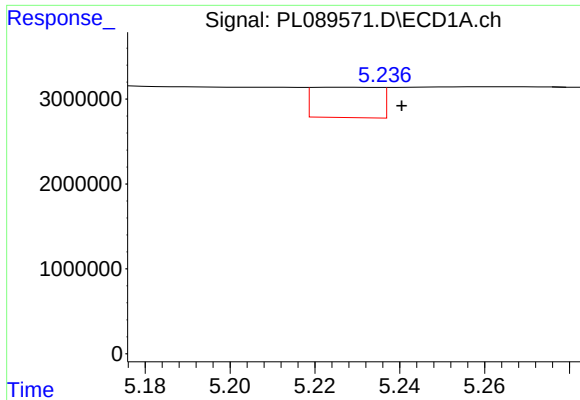
#23 Chlordane-1

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



#23 Chlordane-1

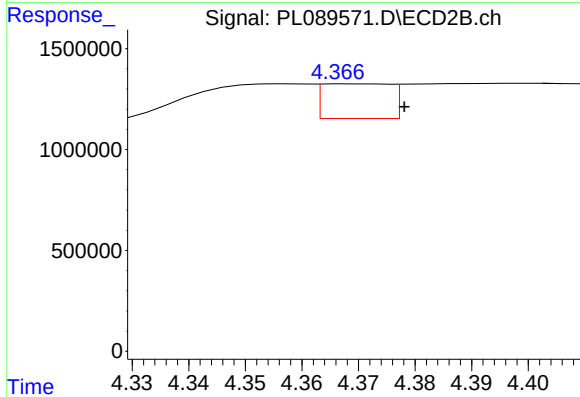
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 95640
Conc: 1.94 ng/ml



#24 Chlordane-2

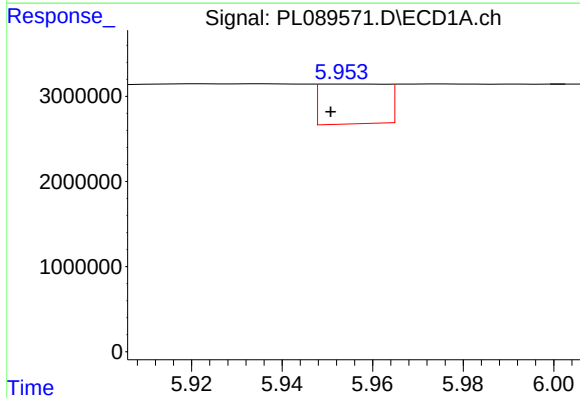
R.T.: 5.228 min
Delta R.T.: -0.012 min
Response: 3908255
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



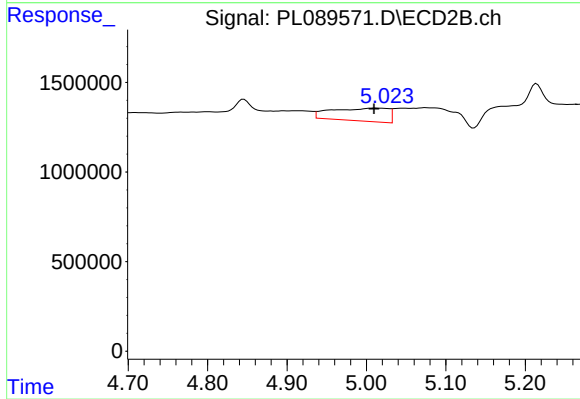
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 1439628
Conc: 22.63 ng/ml



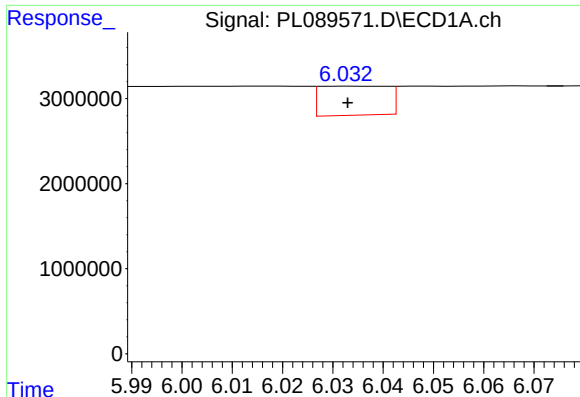
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 4777381
Conc: 14.47 ng/ml



#25 Chlordane-3

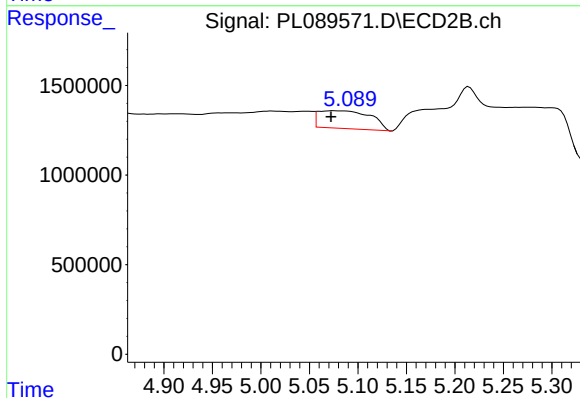
R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 3584497
Conc: 20.93 ng/ml



#26 Chlordane-4

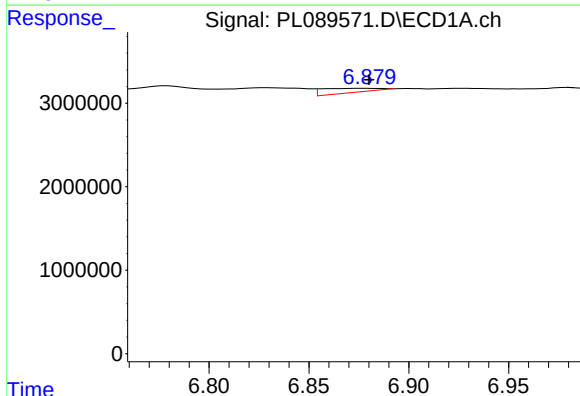
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 3223931
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



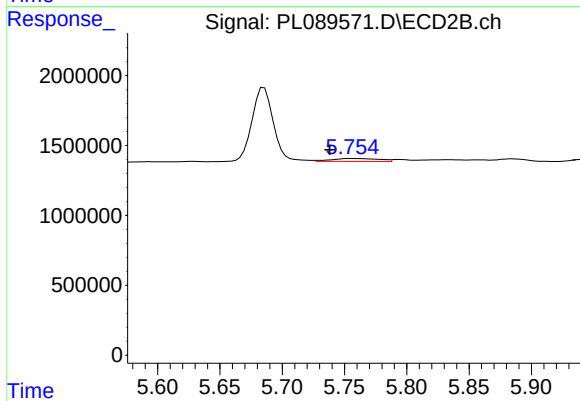
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 3728774
Conc: 23.18 ng/ml



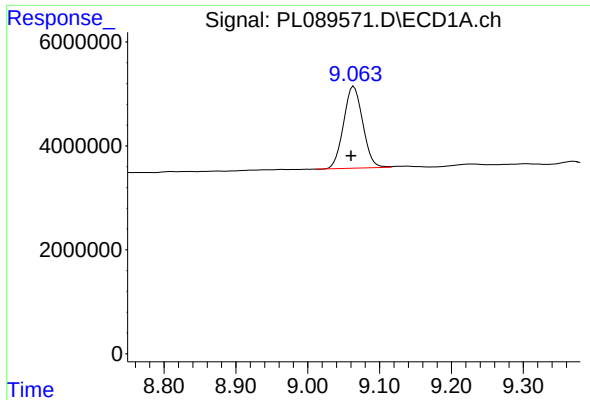
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 1046759
Conc: 12.58 ng/ml



#27 Chlordane-5

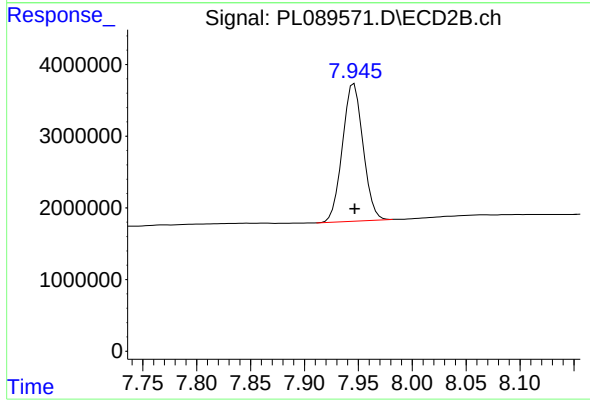
R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 554177
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 29088147
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 25540955
Conc: 18.99 ng/ml