

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 18:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:05:58 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...	3.553	2.801	43655932	29633453	21.680	23.096
28)	SA Decachlor...	9.064	7.946	27439333	27440751	19.613	20.399
Target Compounds							
2)	A alpha-BHC	4.031f	3.291	245315	112655	0.086	0.060 #
3)	MA gamma-BHC...	4.318f	3.652f	85299	294181	0.031	0.159 #
4)	MA Heptachlor	0.000	3.988	0	40081	N.D.	0.023 #
5)	MB Aldrin	5.271	4.275f	7982059	5995135	3.108	3.391
6)	B beta-BHC	4.530	3.939	-91052	146129	N.D.	0.179
7)	B delta-BHC	4.770	4.156	977590	2132281	0.369	1.185 #
8)	B Heptachlo...	5.689	4.767	30785737	68914	13.126	0.043 #
9)	A Endosulfan I	6.085	0.000	4472409	0	2.080	N.D. #
10)	B gamma-Chl...	5.941	5.007	15140834	2201342	6.624	1.342 #
11)	B alpha-Chl...	6.021	5.080	5387060	4172544	2.368	2.530
12)	B 4,4'-DDE	6.190	0.000	1016305	0	0.502	N.D. #
13)	MA Dieldrin	6.366	5.395	54674	243648	0.024	0.151 #
14)	MA Endrin	6.575	5.685f	7159887	8376212	3.780	5.826 #
15)	B Endosulfa...	6.776f	5.952	10943069	192337	5.483	0.134 #
16)	A 4,4'-DDD	6.721	5.806	5561868	79916	3.297	0.065 #
17)	MA 4,4'-DDT	7.052f	6.050f	287695	21808	0.156	0.016 #
18)	B Endrin al...	6.929	0.000	171100	0	0.113	N.D. #
19)	B Endosulfa...	7.146f	6.371	192945	354381	0.107	0.255 #
20)	A Methoxychlor	0.000	6.634	0	96870	N.D.	0.121 #
21)	B Endrin ke...	7.646	0.000	8804	0	0.004	N.D. #
22)	Mirex	8.124	7.061	-18853	134555	N.D.	0.099
23)	Chlordane-1	0.000	3.805	0	192229	N.D.	3.907 #
24)	Chlordane-2	5.232	4.361	5659656	5084777	53.853	79.930 #
25)	Chlordane-3	5.941	5.007	15140834	2201342	45.845	12.857 #
26)	Chlordane-4	6.021	5.065	5387060	2355873	13.216	14.647
27)	Chlordane-5	6.884	5.761f	791402	667392	9.510	13.041 #

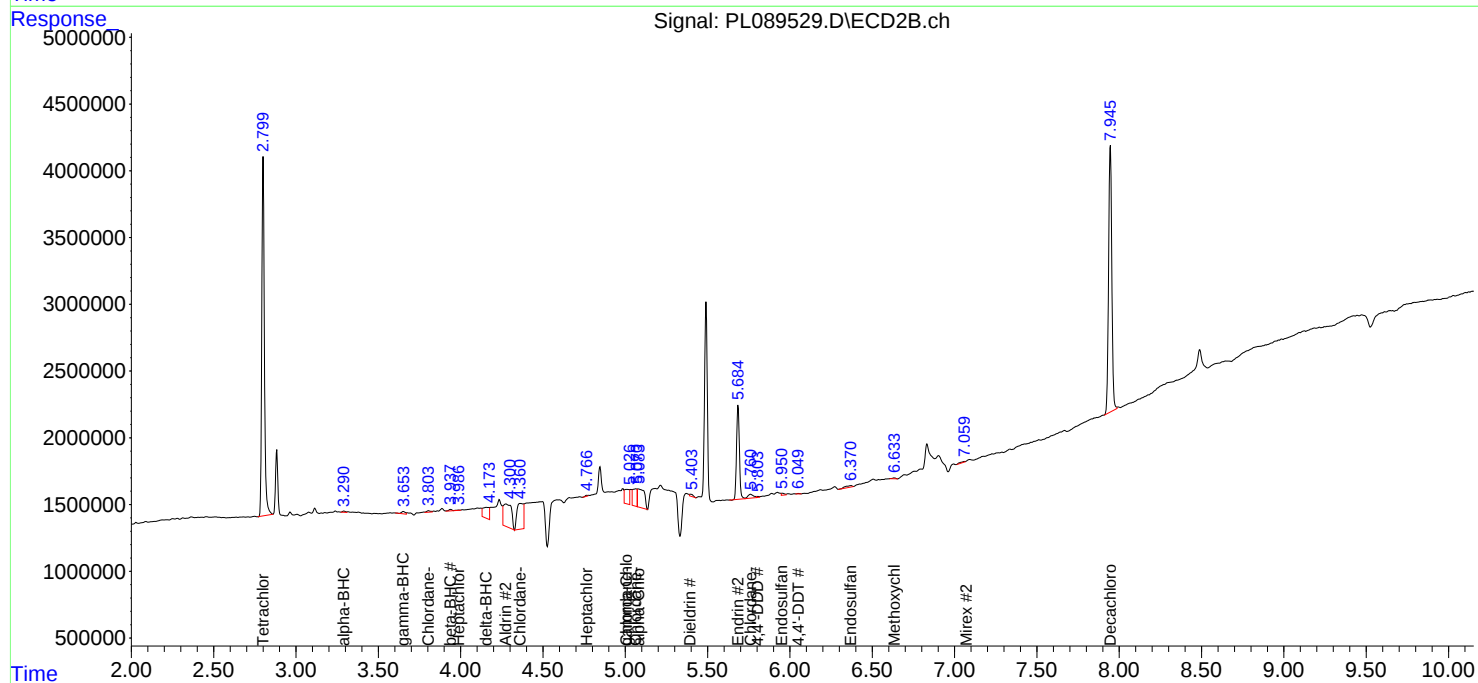
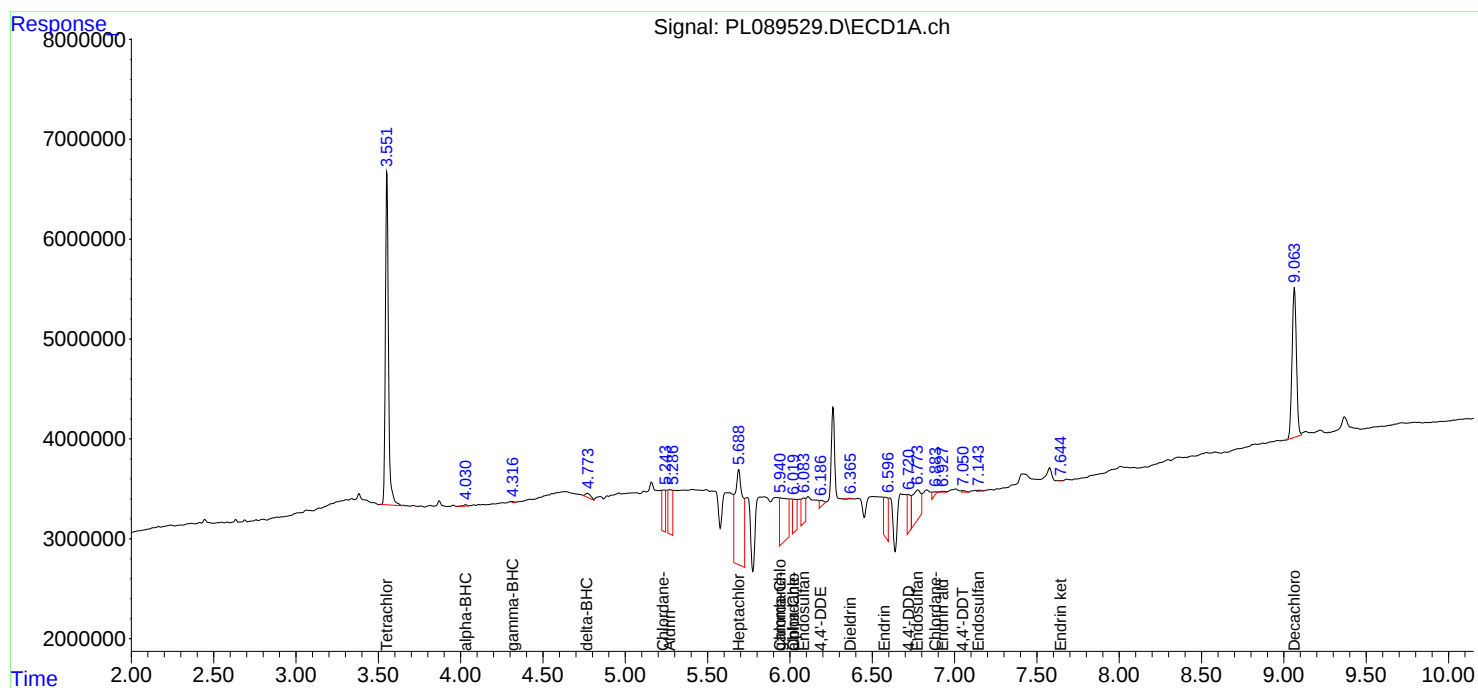
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

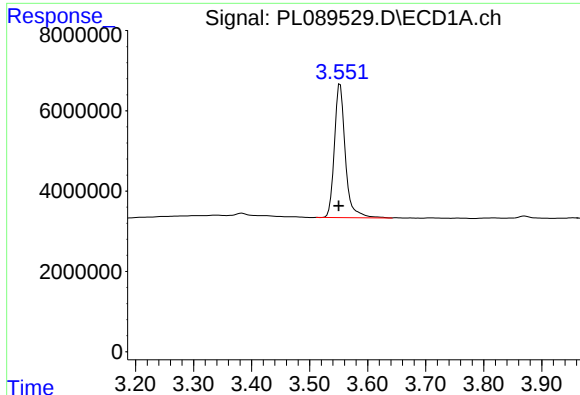
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 18:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 22:05:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

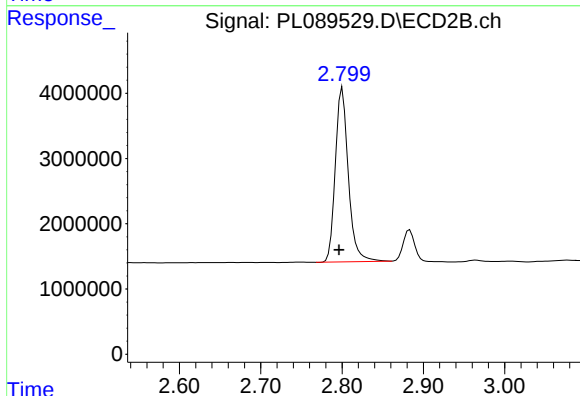




#1 Tetrachloro-m-xylene

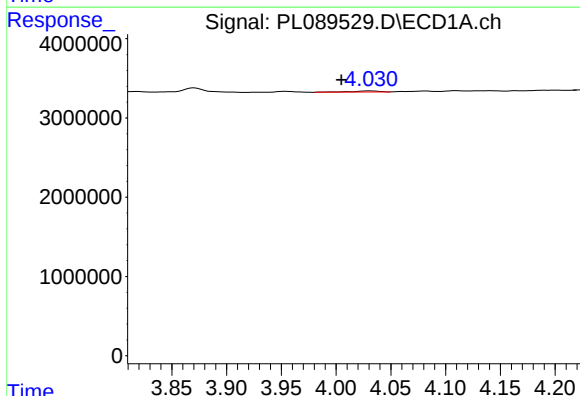
R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 43655932
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



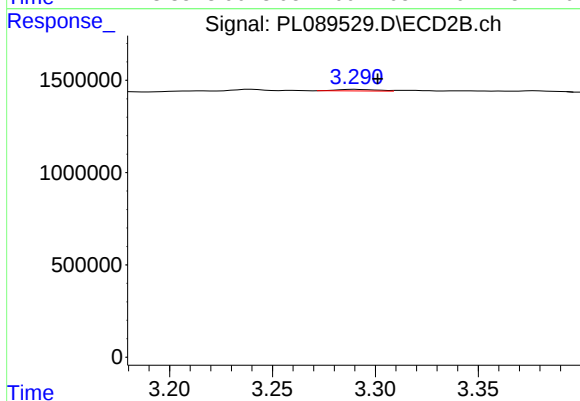
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 29633453
Conc: 23.10 ng/ml



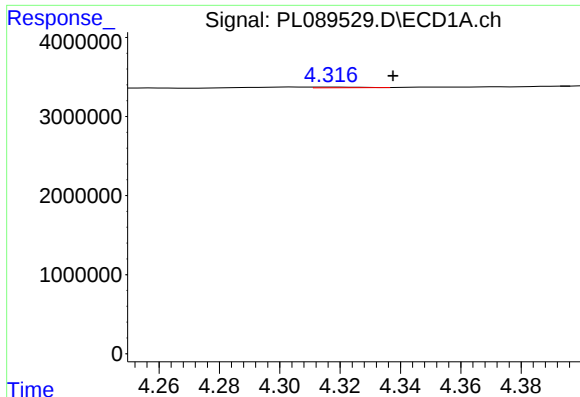
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.026 min
Response: 245315
Conc: 0.09 ng/ml



#2 alpha-BHC

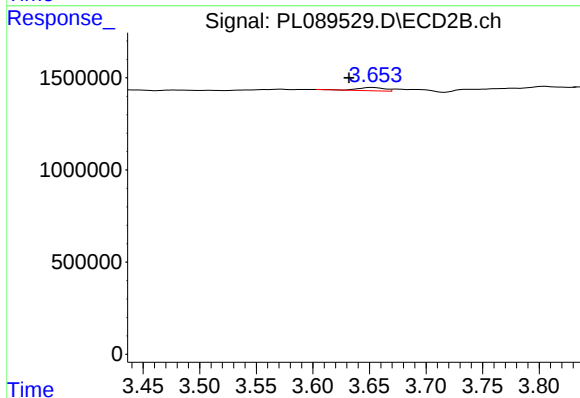
R.T.: 3.291 min
Delta R.T.: -0.011 min
Response: 112655
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

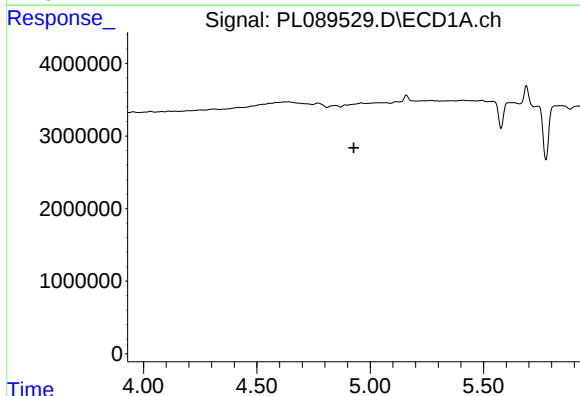
R.T.: 4.318 min
Delta R.T.: -0.020 min
Response: 85299
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



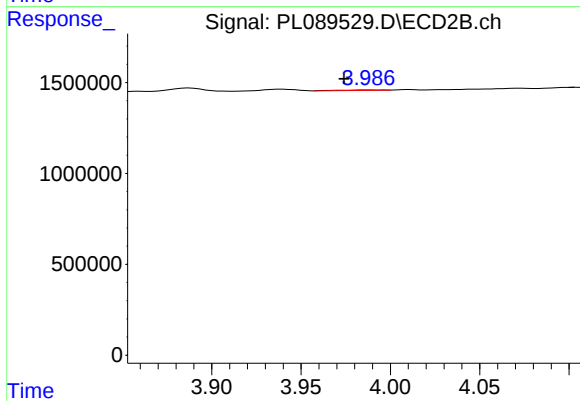
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.020 min
Response: 294181
Conc: 0.16 ng/ml



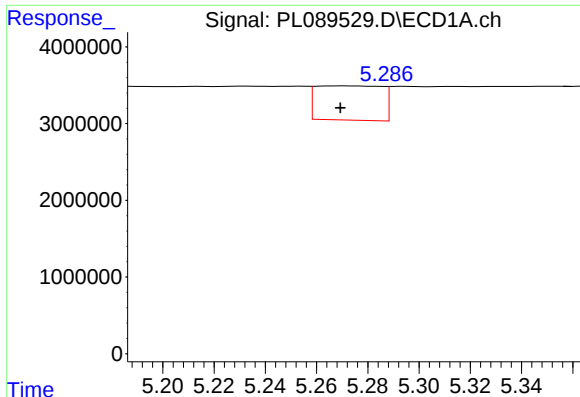
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

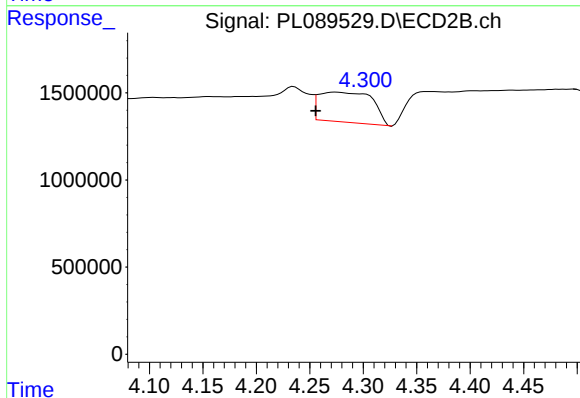
R.T.: 3.988 min
Delta R.T.: 0.014 min
Response: 40081
Conc: 0.02 ng/ml



#5 Aldrin

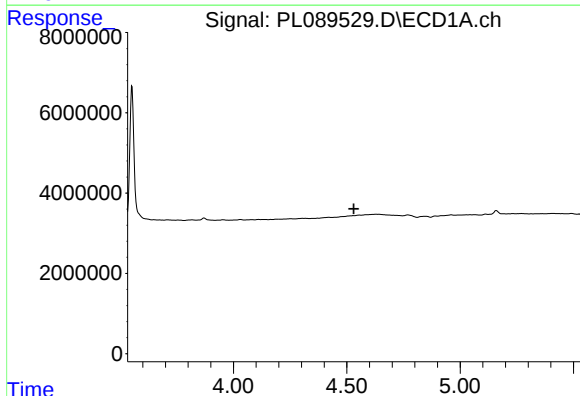
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 7982059
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



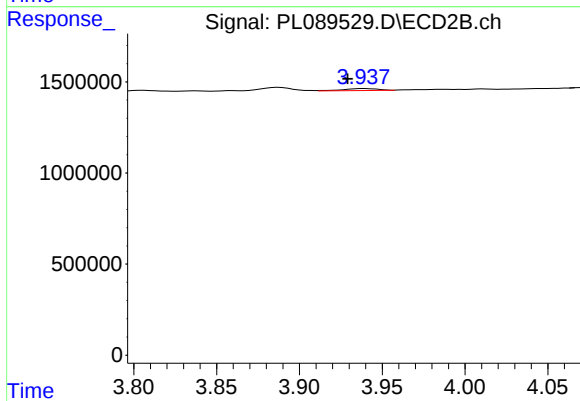
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.019 min
Response: 5995135
Conc: 3.39 ng/ml



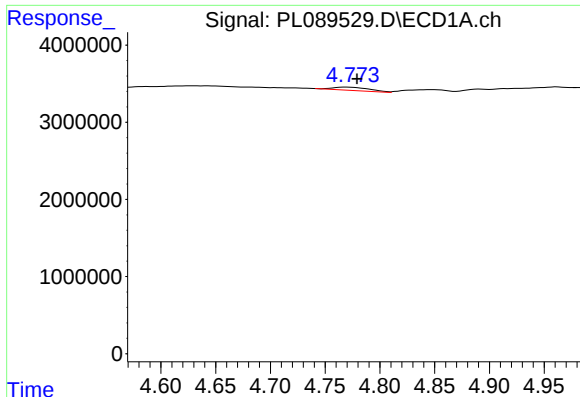
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: -91052
Conc: N.D.



#6 beta-BHC

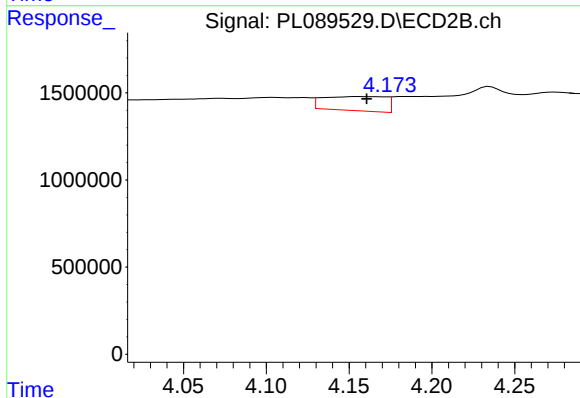
R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 146129
Conc: 0.18 ng/ml



#7 delta-BHC

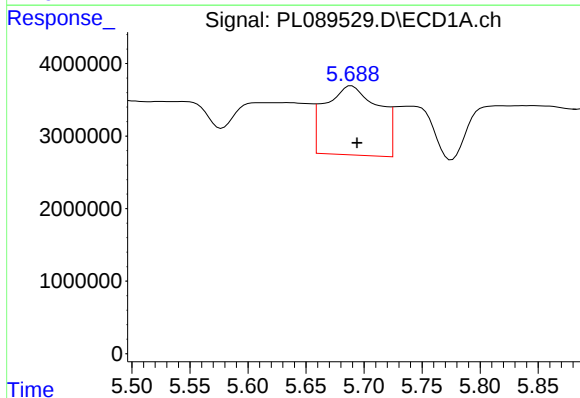
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 977590
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



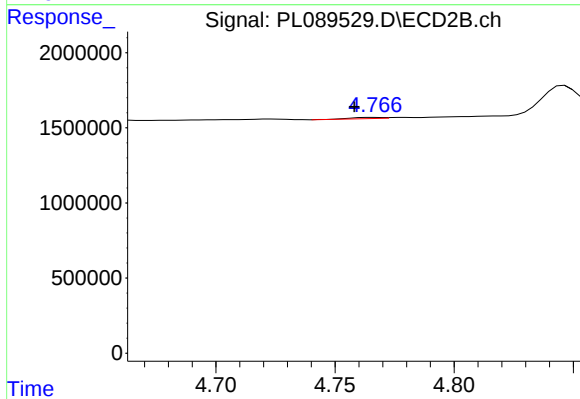
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 2132281
Conc: 1.19 ng/ml



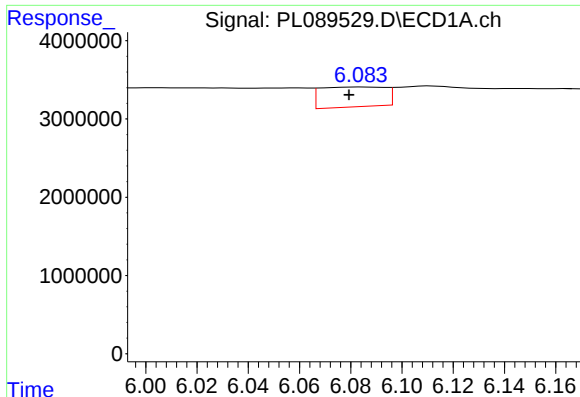
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 30785737
Conc: 13.13 ng/ml



#8 Heptachlor epoxide

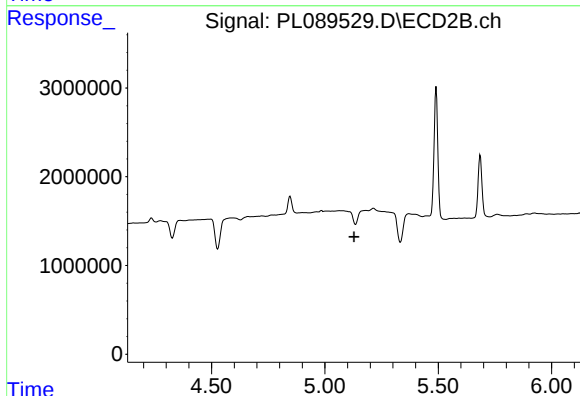
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 68914
Conc: 0.04 ng/ml



#9 Endosulfan I

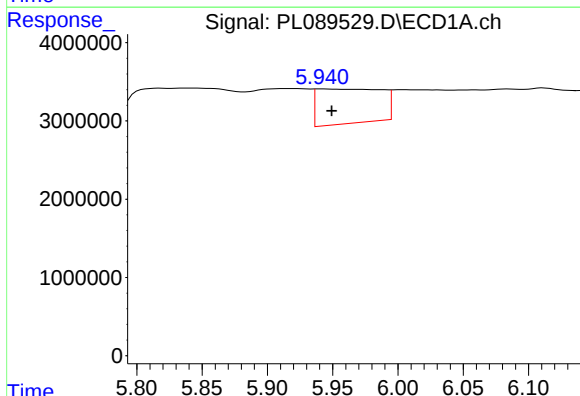
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 4472409
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



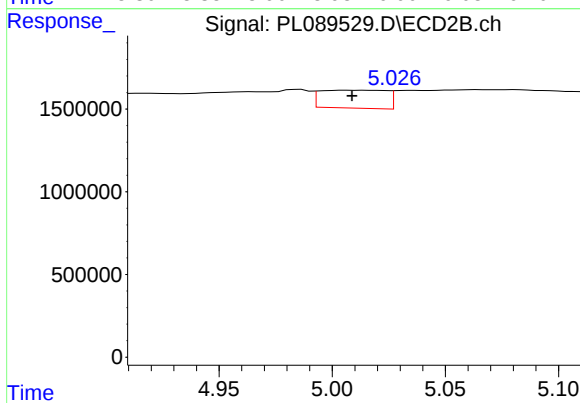
#9 Endosulfan I

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



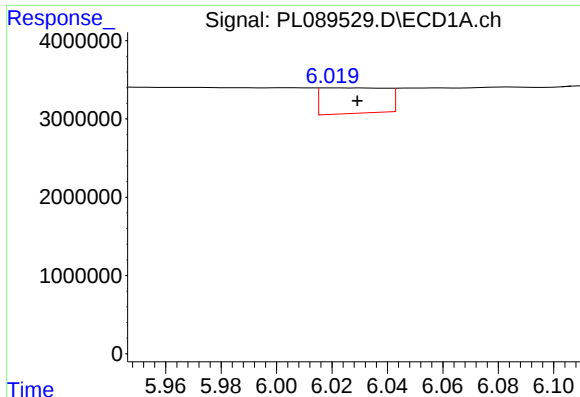
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.008 min
Response: 15140834
Conc: 6.62 ng/ml



#10 gamma-Chlordane

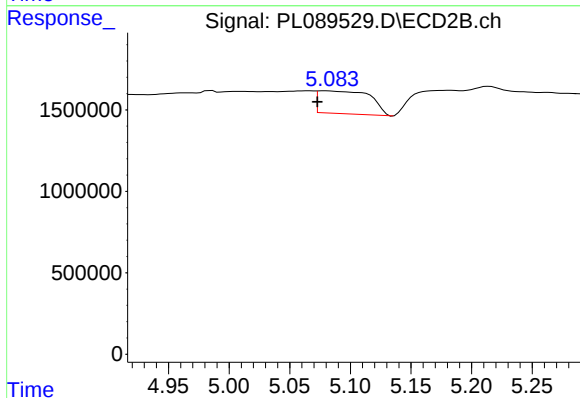
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2201342
Conc: 1.34 ng/ml



#11 alpha-Chlordane

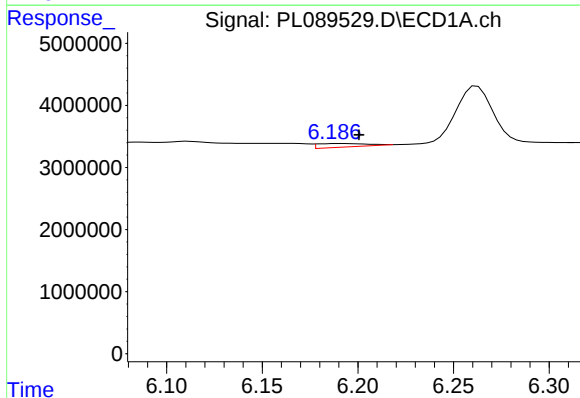
R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 5387060
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



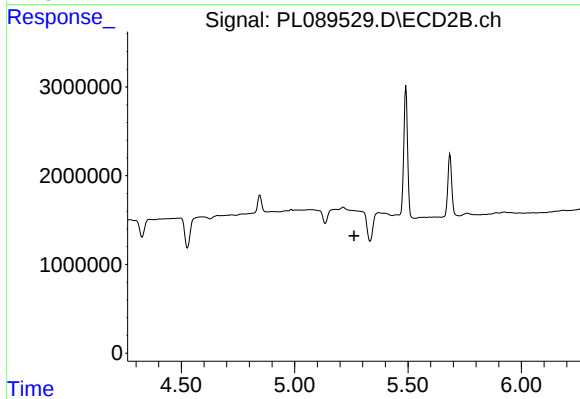
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.008 min
Response: 4172544
Conc: 2.53 ng/ml



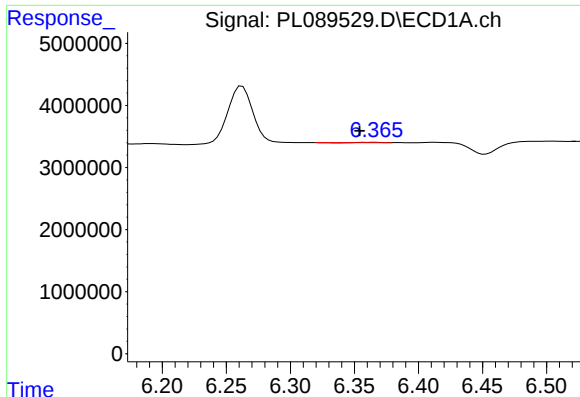
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 1016305
Conc: 0.50 ng/ml



#12 4,4'-DDE

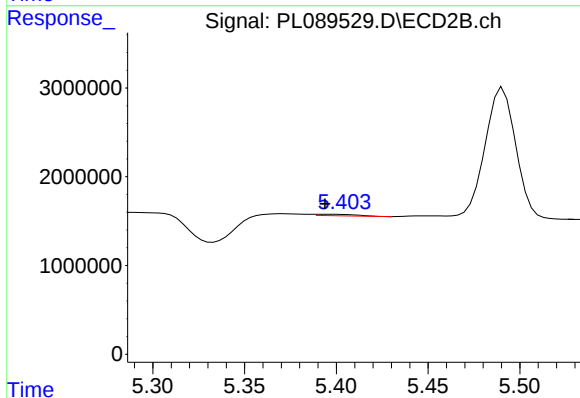
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#13 Dieldrin

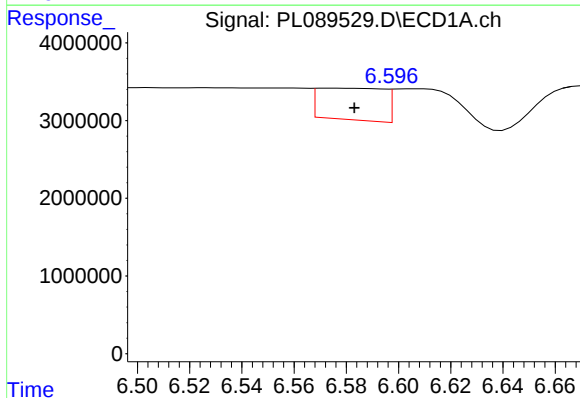
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 54674
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



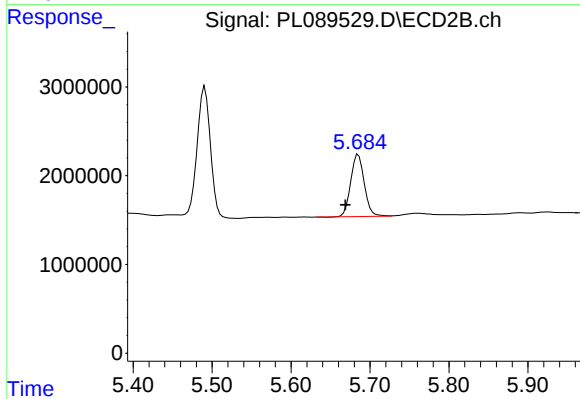
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.002 min
Response: 243648
Conc: 0.15 ng/ml



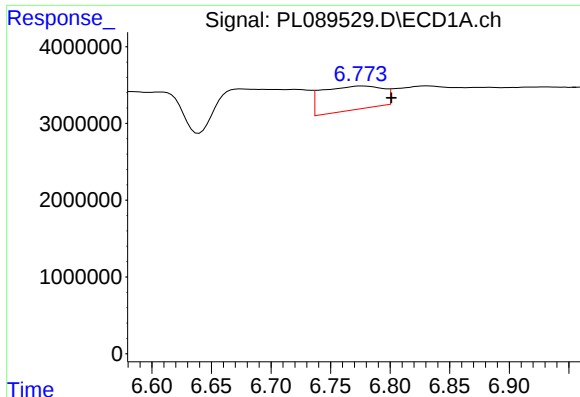
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 7159887
Conc: 3.78 ng/ml



#14 Endrin

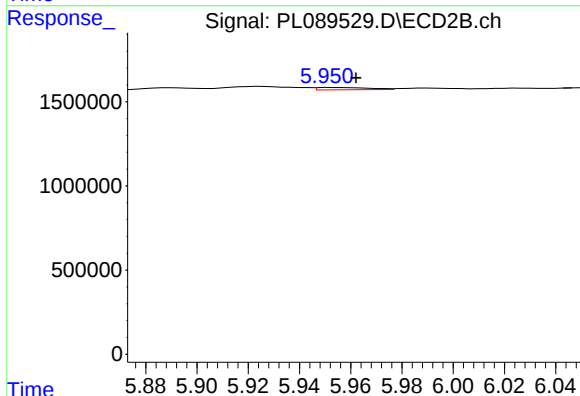
R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 8376212
Conc: 5.83 ng/ml



#15 Endosulfan II

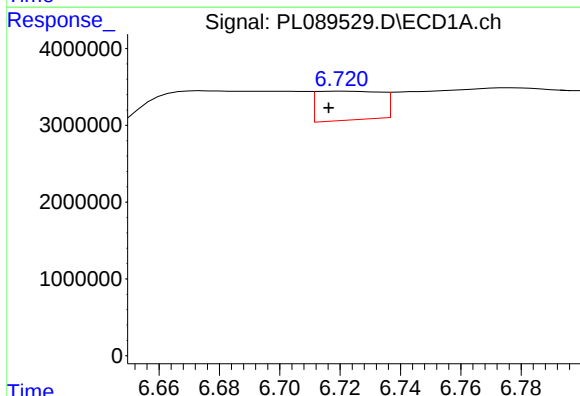
R.T.: 6.776 min
Delta R.T.: -0.025 min
Response: 10943069
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



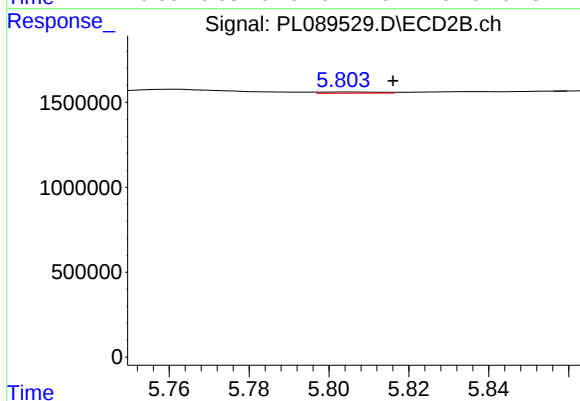
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 192337
Conc: 0.13 ng/ml



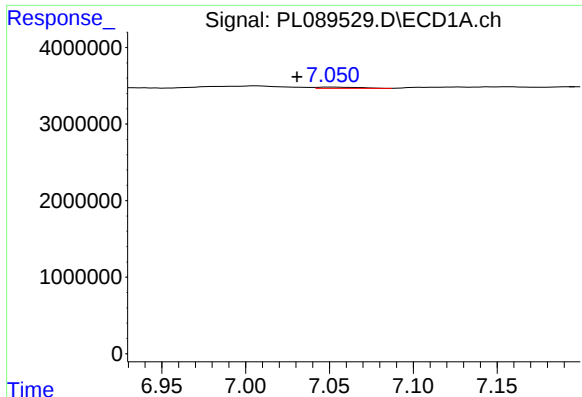
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 5561868
Conc: 3.30 ng/ml



#16 4,4'-DDD

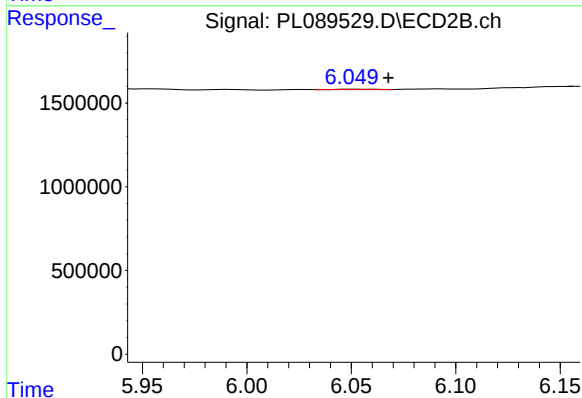
R.T.: 5.806 min
Delta R.T.: -0.010 min
Response: 79916
Conc: 0.06 ng/ml



#17 4,4'-DDT

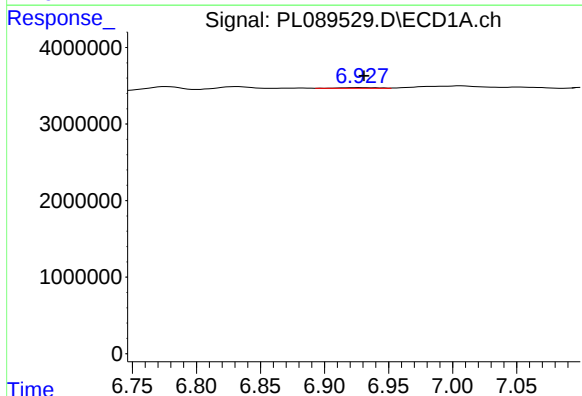
R.T.: 7.052 min
Delta R.T.: 0.021 min
Response: 287695
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



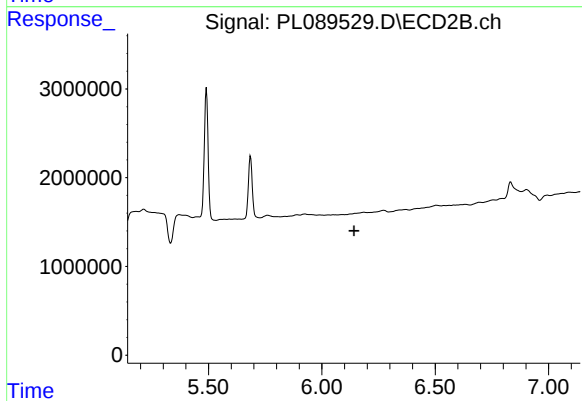
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.017 min
Response: 21808
Conc: 0.02 ng/ml



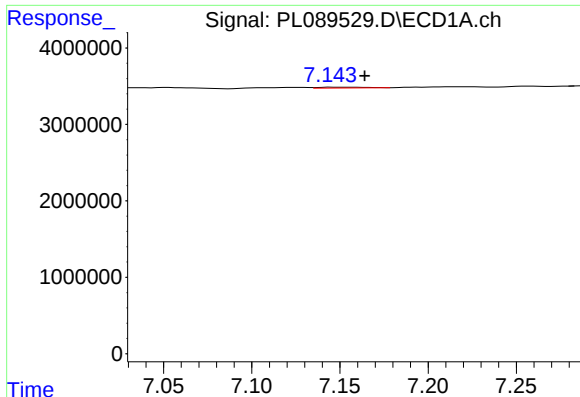
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 171100
Conc: 0.11 ng/ml



#18 Endrin aldehyde

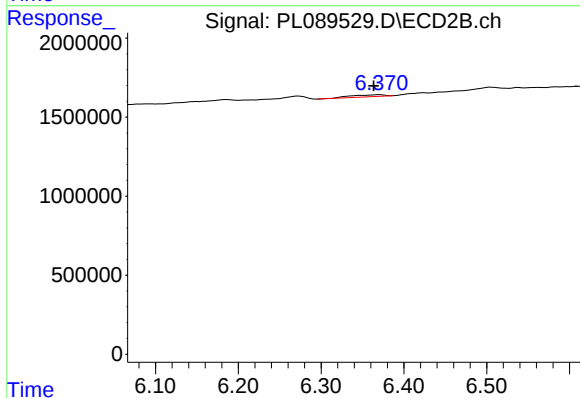
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

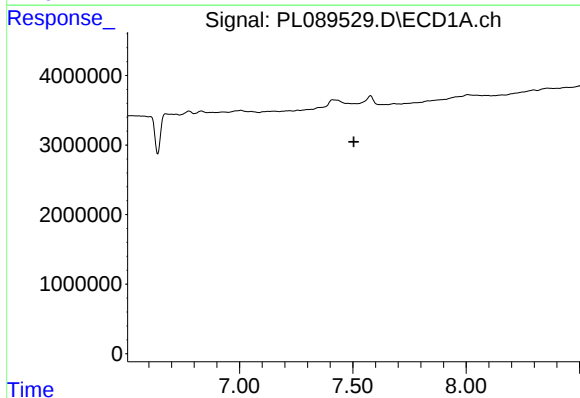
R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 192945
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



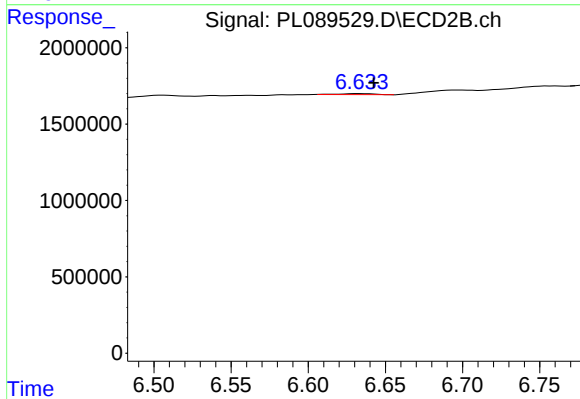
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 354381
Conc: 0.26 ng/ml



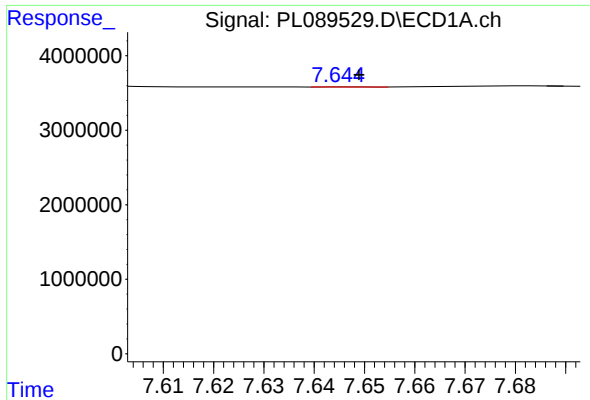
#20 Methoxychlor

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



#20 Methoxychlor

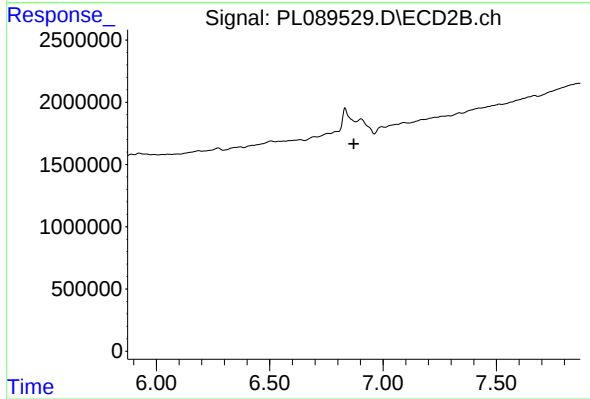
R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 96870
Conc: 0.12 ng/ml



#21 Endrin ketone

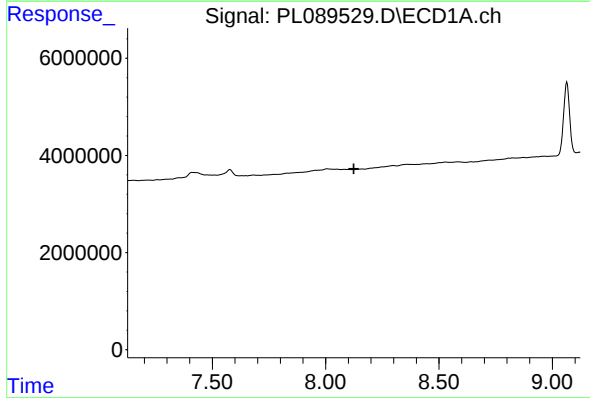
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 8804
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



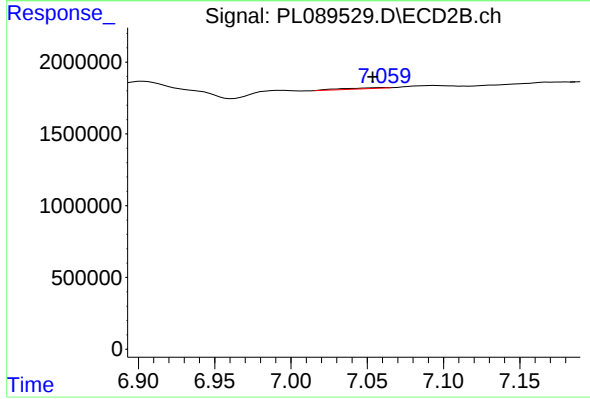
#21 Endrin ketone

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



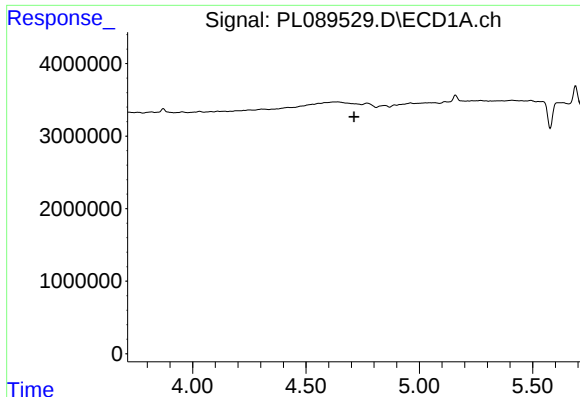
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: -18853
Conc: N.D.



#22 Mirex

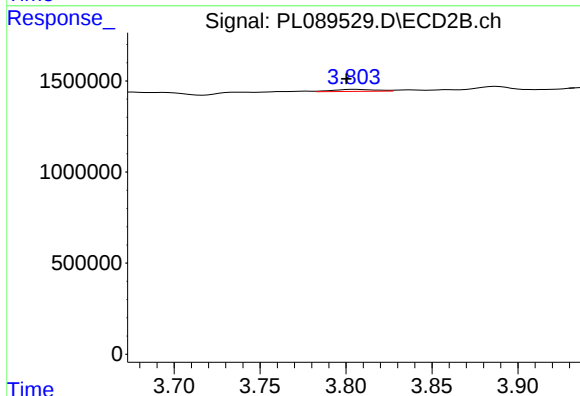
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 134555
Conc: 0.10 ng/ml



#23 Chlordane-1

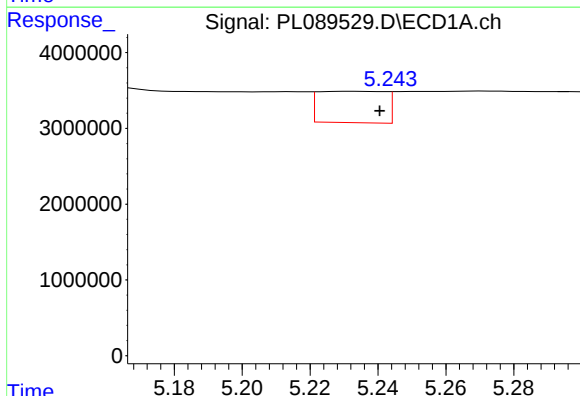
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



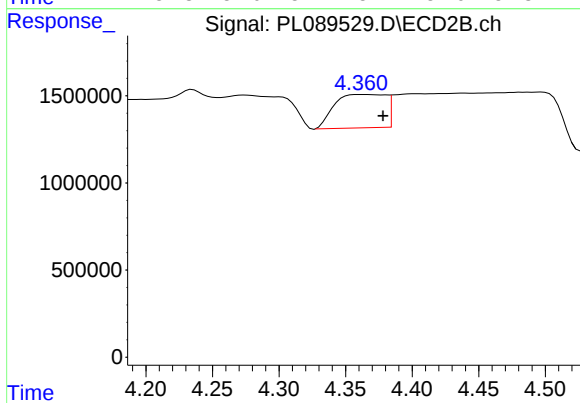
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 192229
Conc: 3.91 ng/ml



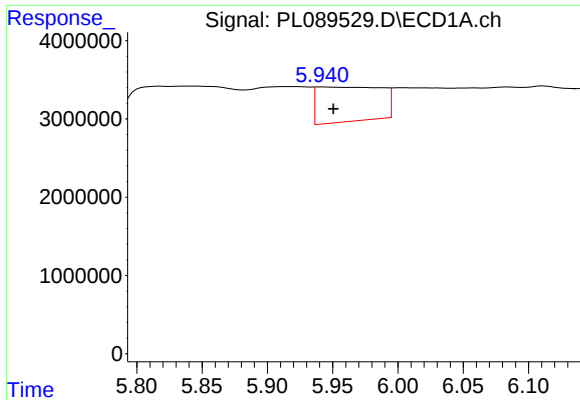
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 5659656
Conc: 53.85 ng/ml



#24 Chlordane-2

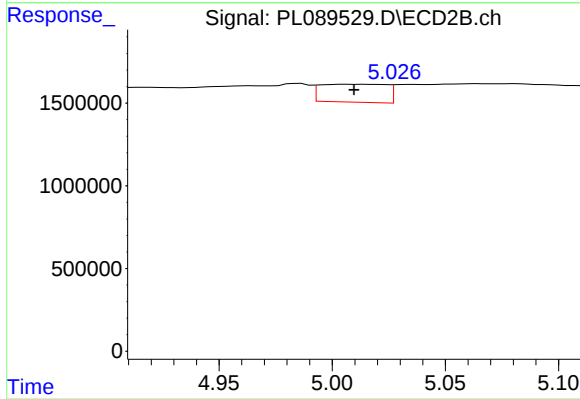
R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 5084777
Conc: 79.93 ng/ml



#25 Chlordane-3

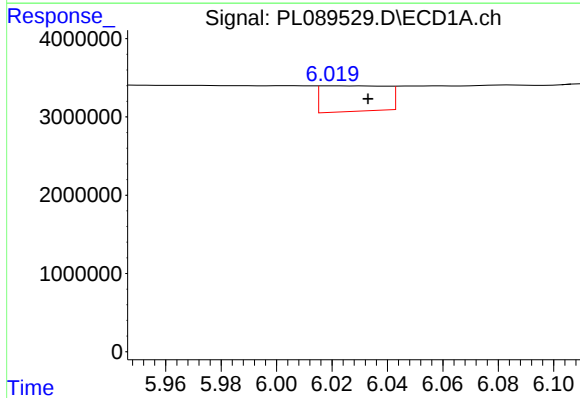
R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 15140834
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



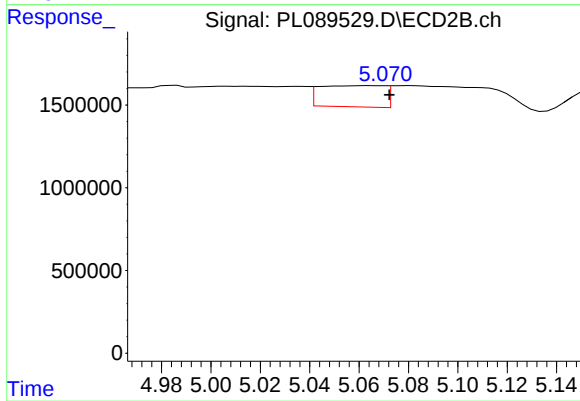
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2201342
Conc: 12.86 ng/ml



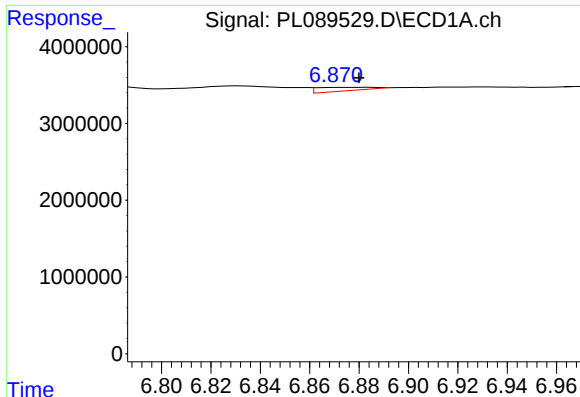
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 5387060
Conc: 13.22 ng/ml



#26 Chlordane-4

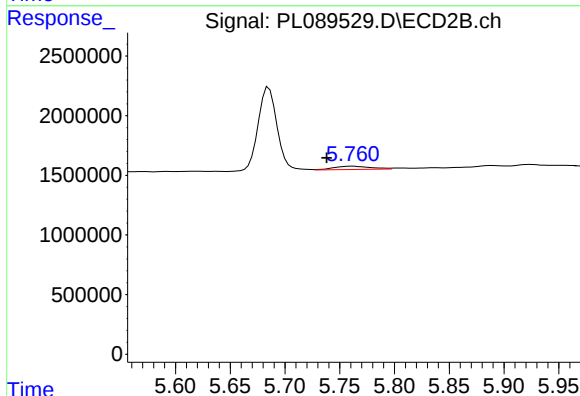
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 2355873
Conc: 14.65 ng/ml



#27 Chlordane-5

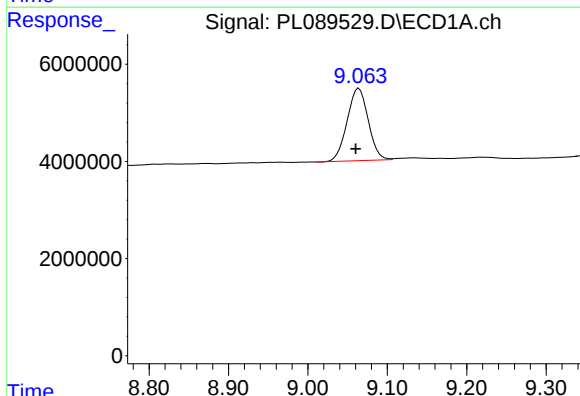
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 791402
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



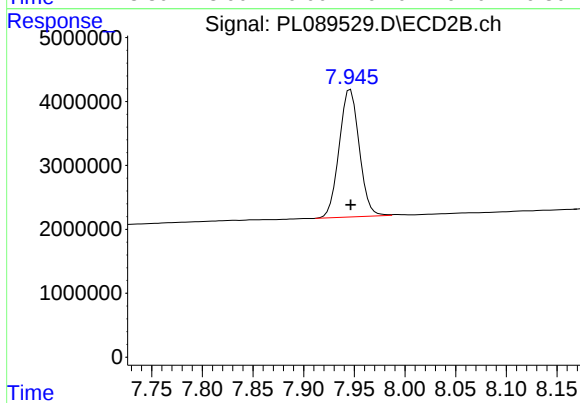
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 667392
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 27439333
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 27440751
Conc: 20.40 ng/ml