

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062523\
 Data File : PL083675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:37
 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: Jun 26 03:22:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 03:04:41 2023
 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...	3.430	2.692	51146159	58886224	20.585	20.281
28)	SA Decachlor...	8.972	7.882	37353977	49655768	21.871	20.083
Target Compounds							
3)	MA gamma-BHC...	4.225	3.522	60578	38567	0.017	0.010 #
4)	MA Heptachlor	4.811	3.894f	200610	3574	0.059	0.001 #
5)	MB Aldrin	5.174f	4.171f	572875	185140	0.167	0.052 #
6)	B beta-BHC	4.449f	3.840	129742	246543	0.086	0.147 #
7)	B delta-BHC	4.651f	4.061	1501844	33220	0.438	0.009 #
8)	B Heptachlo...	5.587	4.660	804636	183918	0.238	0.055 #
9)	A Endosulfan I	5.994f	5.046f	345063	229069	0.112	0.074 #
10)	B gamma-Chl...	5.852	4.915	430693	257129	0.128	0.075 #
11)	B alpha-Chl...	5.901f	4.964	89829	546515	0.027	0.161 #
12)	B 4,4'-DDE	6.081f	0.000	354822	0	0.124	N.D. #
15)	B Endosulfa...	6.681f	5.851f	653186	159028	0.274	0.062 #
16)	A 4,4'-DDD	6.629	0.000	140749	0	0.065	N.D. #
18)	B Endrin al...	0.000	6.054	0	32216	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.277	0	691610	N.D.	0.266 #
23)	Chlordane-1	0.000	3.709	0	133917	N.D.	1.289 #
25)	Chlordane-3	5.852	4.915	430693	257129	0.889	0.763
26)	Chlordane-4	5.901f	4.964	89829	546515	0.155	1.549 #
27)	Chlordane-5	0.000	5.851f	0	159028	N.D.	1.608 #

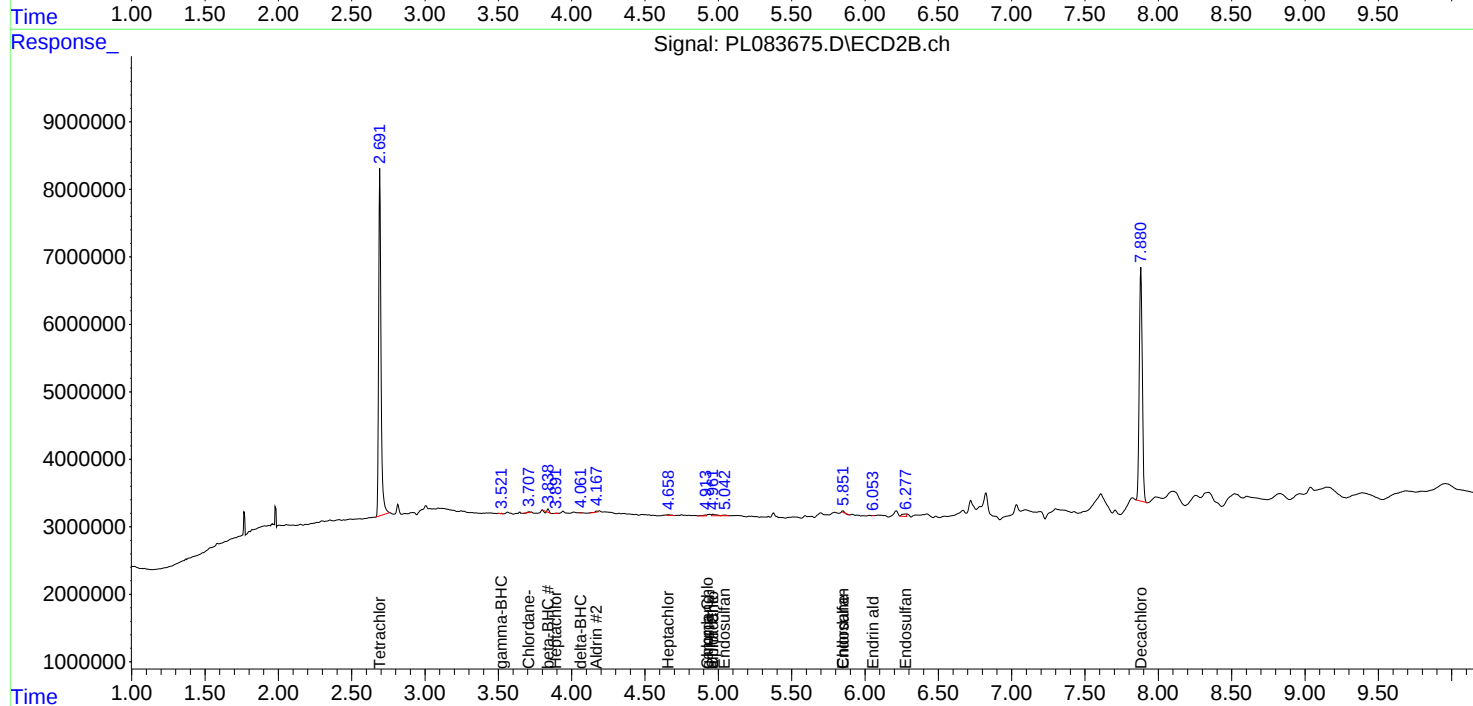
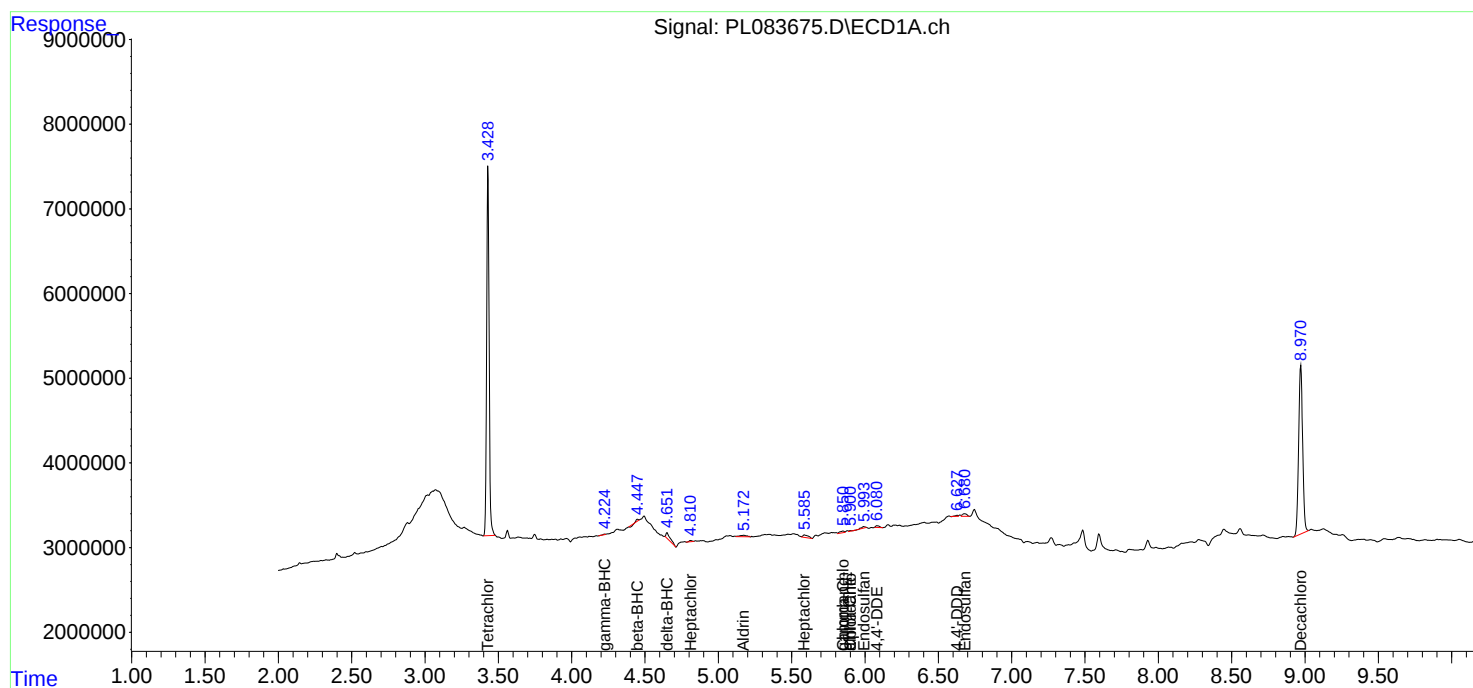
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

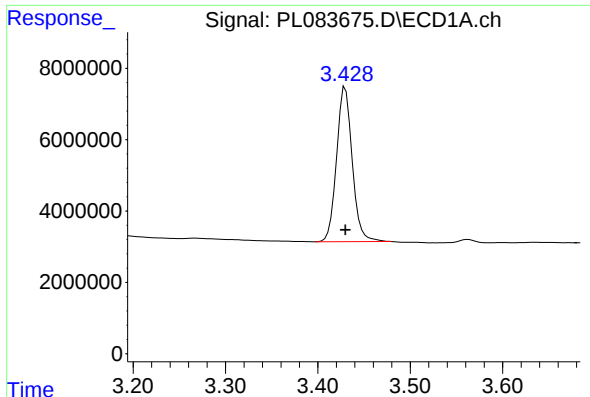
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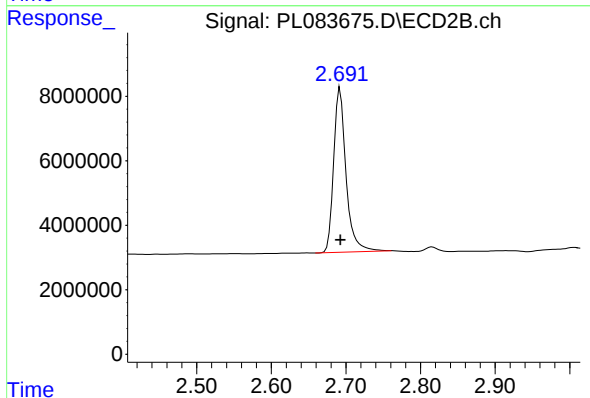




#1 Tetrachloro-m-xylene

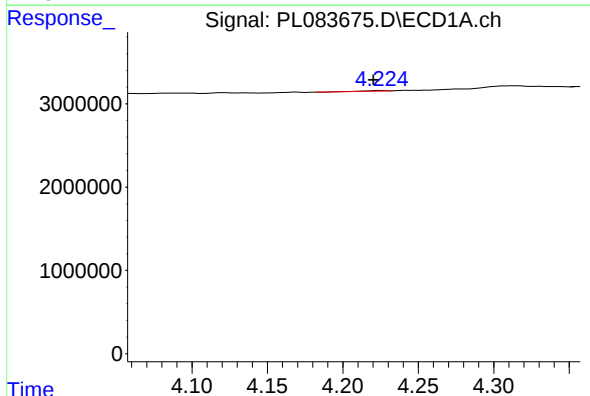
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 51146159
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



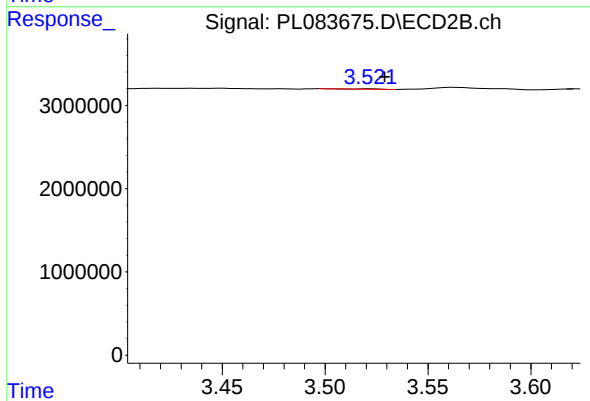
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 58886224
Conc: 20.28 ng/ml



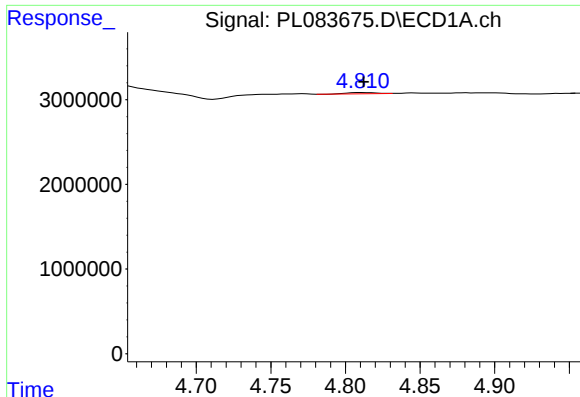
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 60578
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

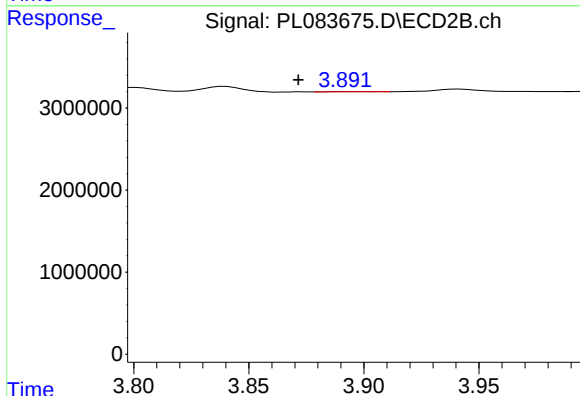
R.T.: 3.522 min
Delta R.T.: -0.007 min
Response: 38567
Conc: 0.01 ng/ml



#4 Heptachlor

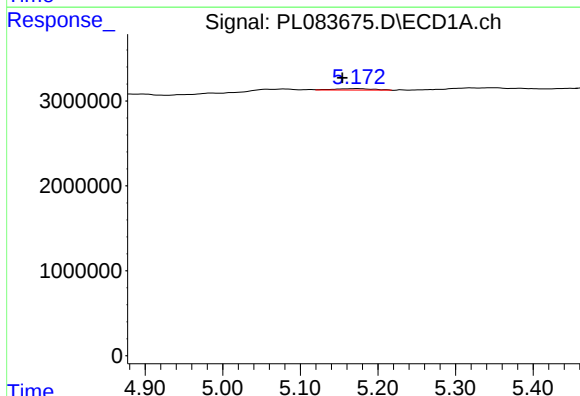
R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: 200610
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



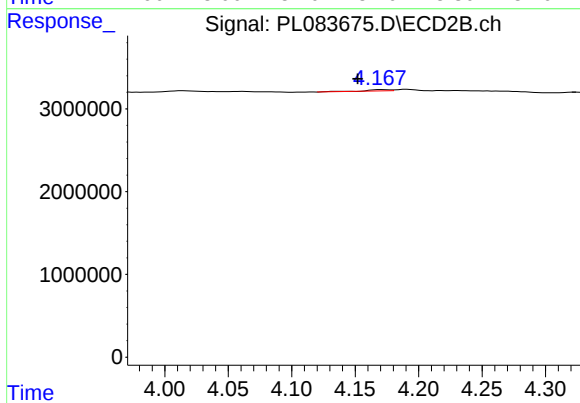
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: 0.022 min
Response: 3574
Conc: 0.00 ng/ml



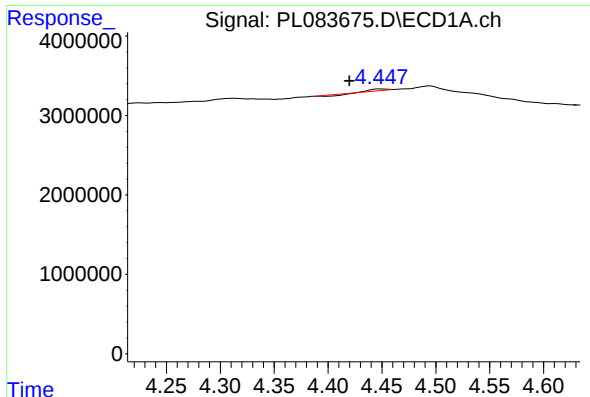
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 572875
Conc: 0.17 ng/ml



#5 Aldrin

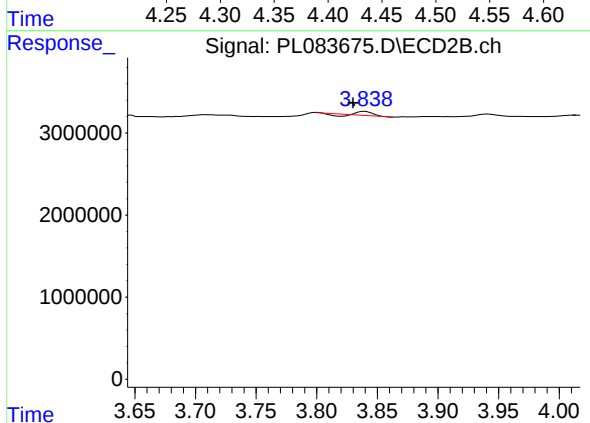
R.T.: 4.171 min
Delta R.T.: 0.019 min
Response: 185140
Conc: 0.05 ng/ml



#6 beta-BHC

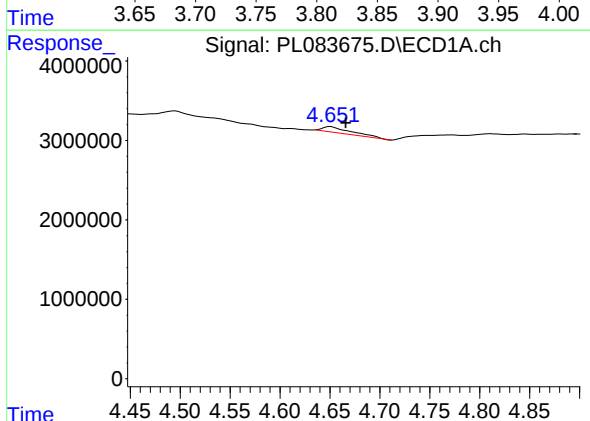
R.T.: 4.449 min
Delta R.T.: 0.029 min
Response: 129742
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



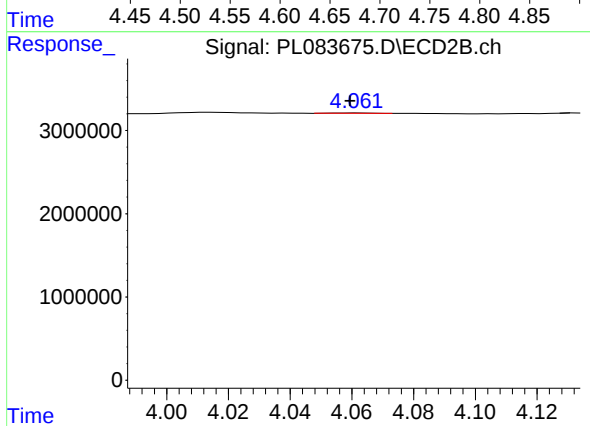
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 246543
Conc: 0.15 ng/ml



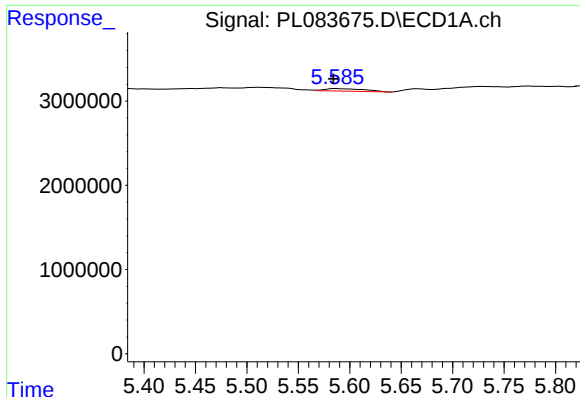
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.015 min
Response: 1501844
Conc: 0.44 ng/ml



#7 delta-BHC

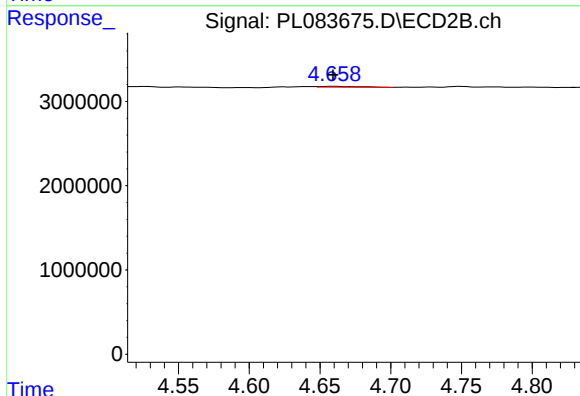
R.T.: 4.061 min
Delta R.T.: 0.002 min
Response: 33220
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

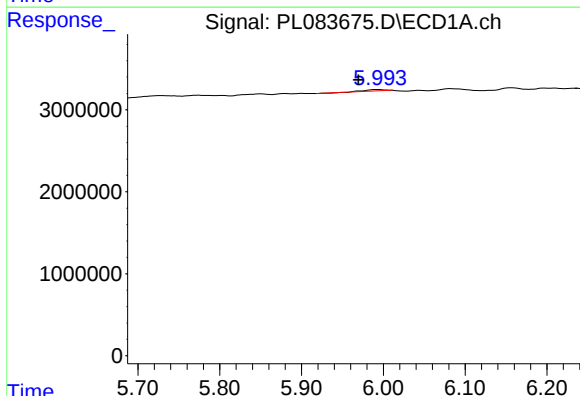
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 804636
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



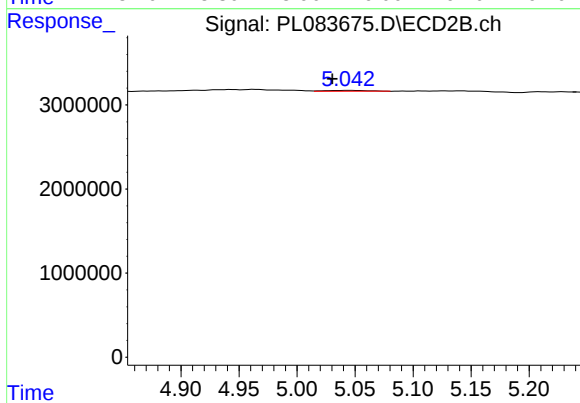
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 183918
Conc: 0.05 ng/ml



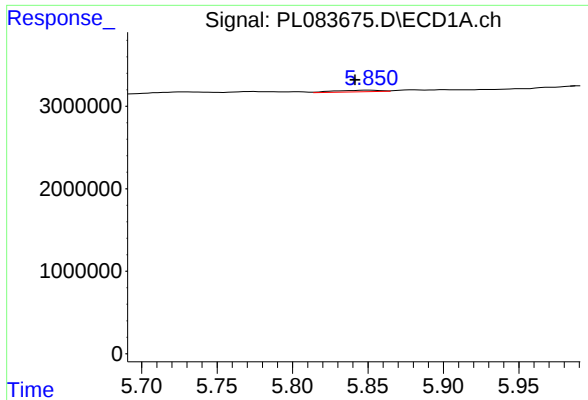
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 345063
Conc: 0.11 ng/ml



#9 Endosulfan I

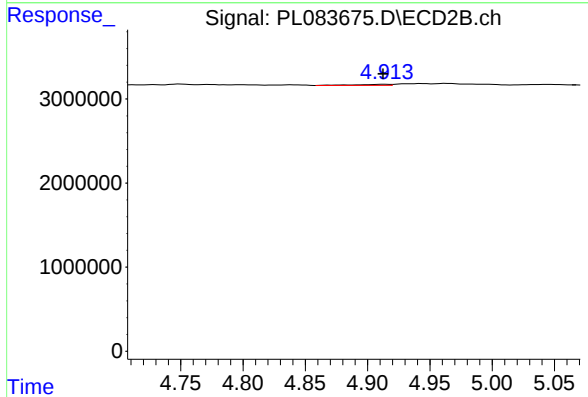
R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 229069
Conc: 0.07 ng/ml



#10 gamma-Chlordane

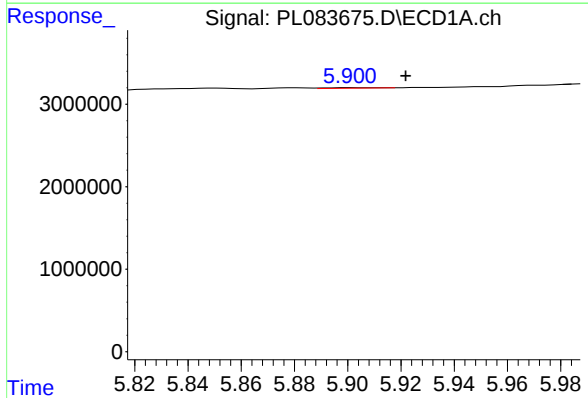
R.T.: 5.852 min
Delta R.T.: 0.010 min
Response: 430693
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



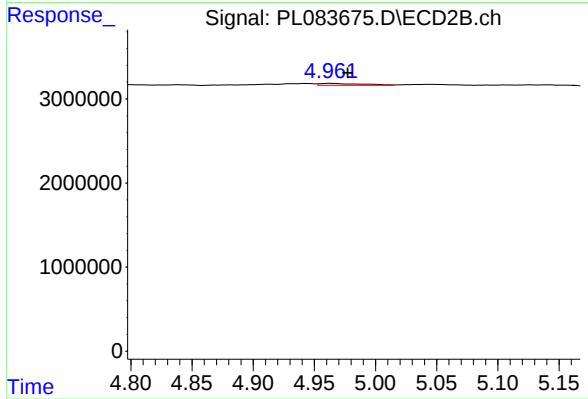
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 257129
Conc: 0.08 ng/ml



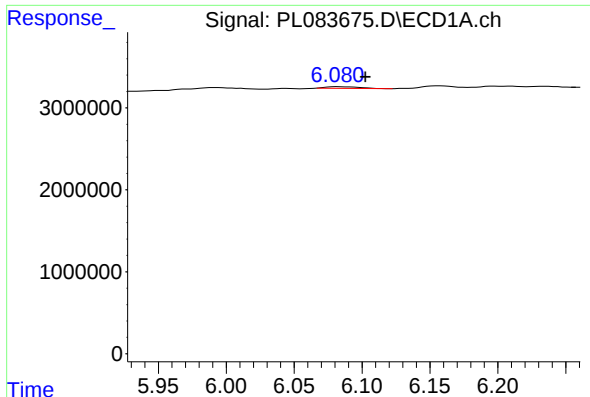
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.021 min
Response: 89829
Conc: 0.03 ng/ml



#11 alpha-Chlordane

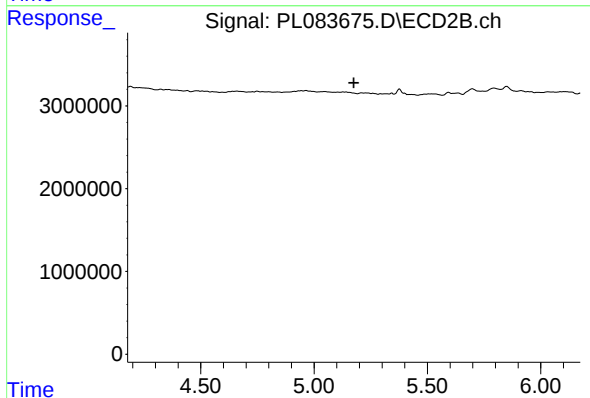
R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 546515
Conc: 0.16 ng/ml



#12 4,4'-DDE

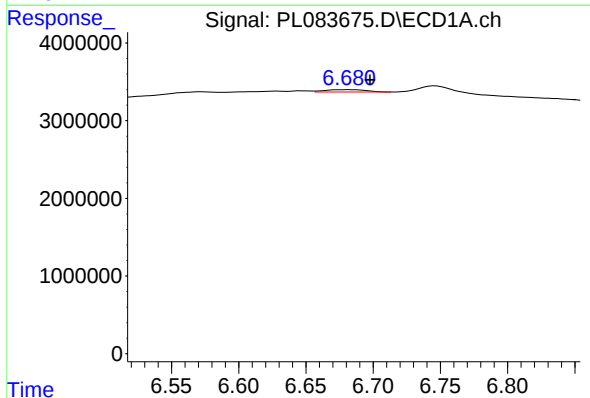
R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 354822
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



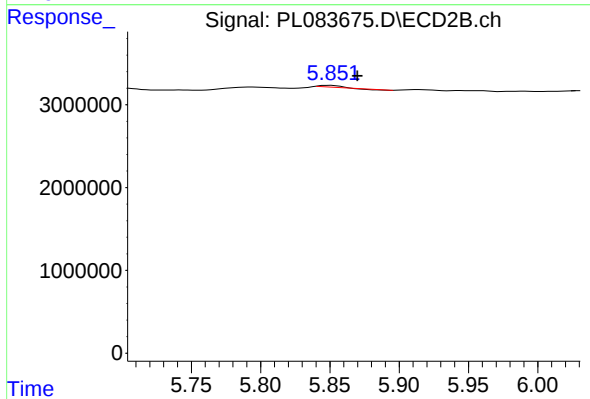
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



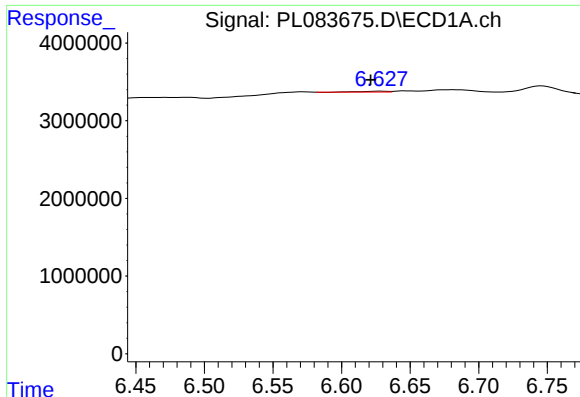
#15 Endosulfan II

R.T.: 6.681 min
Delta R.T.: -0.016 min
Response: 653186
Conc: 0.27 ng/ml



#15 Endosulfan II

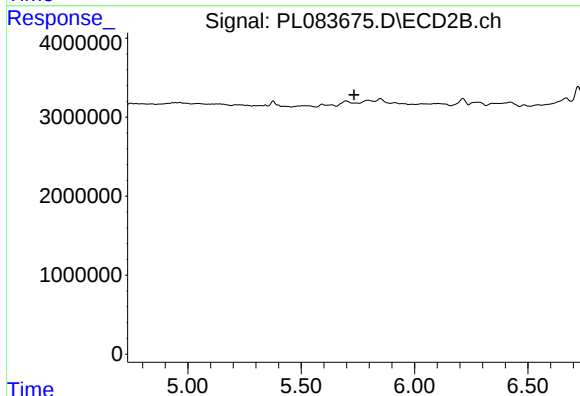
R.T.: 5.851 min
Delta R.T.: -0.019 min
Response: 159028
Conc: 0.06 ng/ml



#16 4,4'-DDD

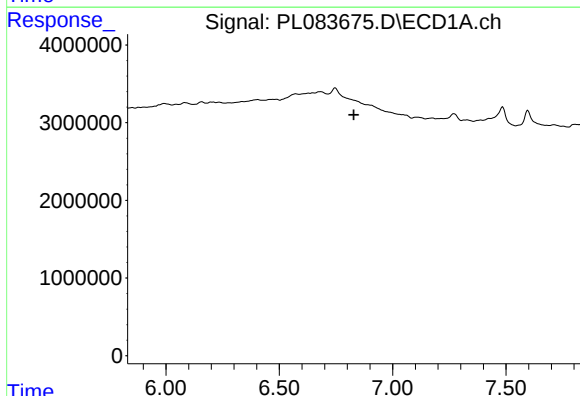
R.T.: 6.629 min
Delta R.T.: 0.007 min
Response: 140749
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



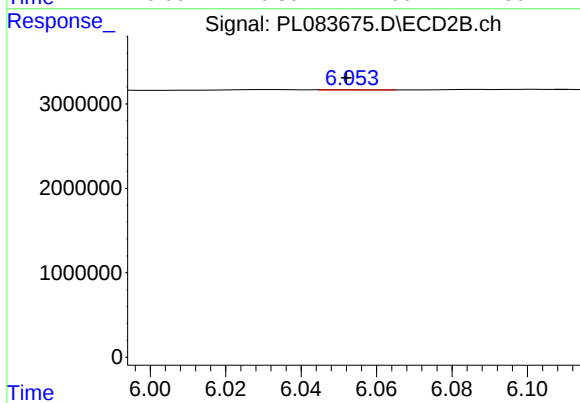
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



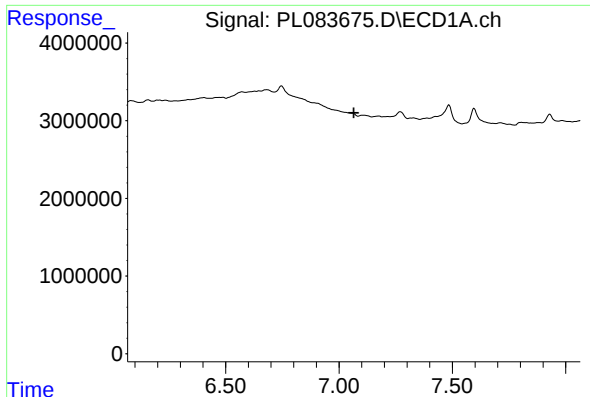
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

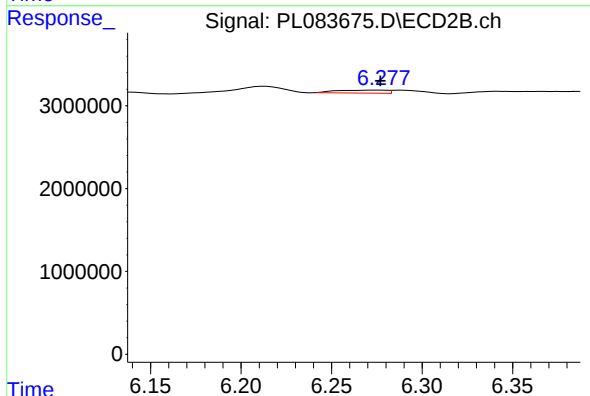
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 32216
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

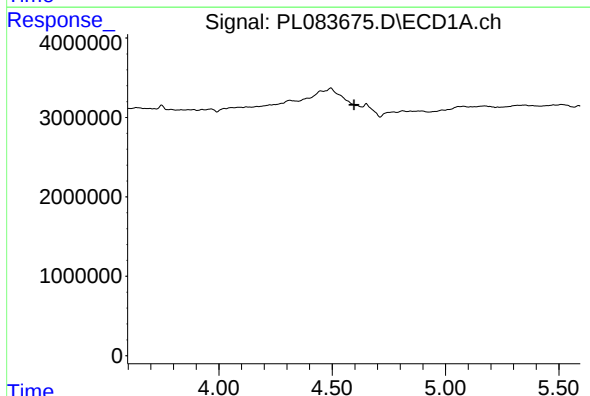
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



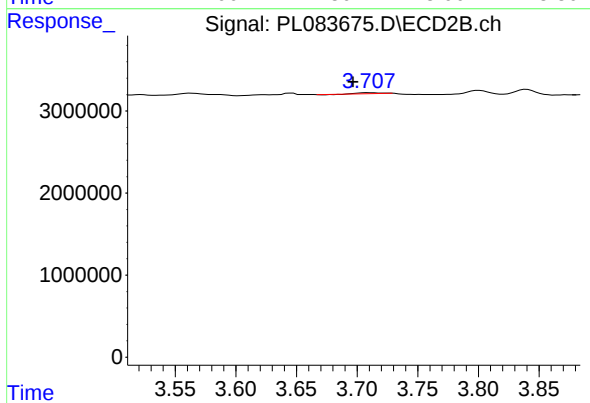
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 691610
Conc: 0.27 ng/ml



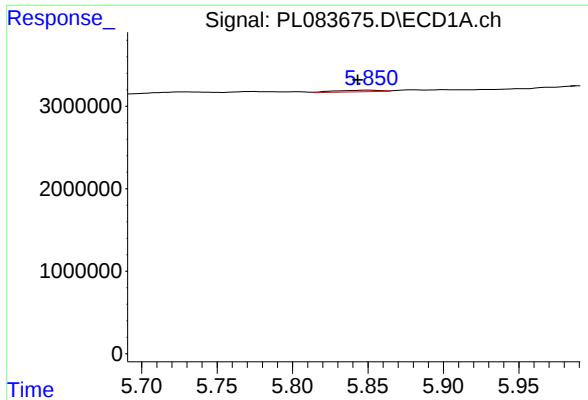
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

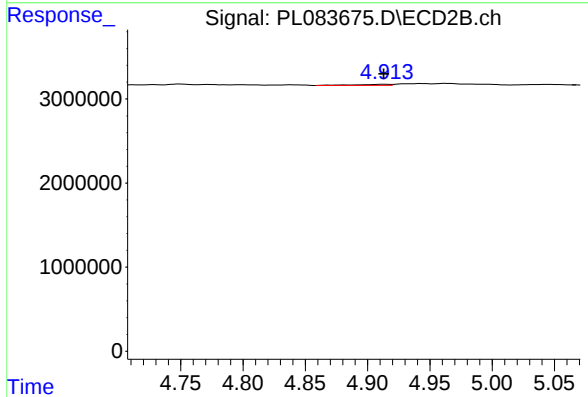
R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 133917
Conc: 1.29 ng/ml



#25 Chlordane-3

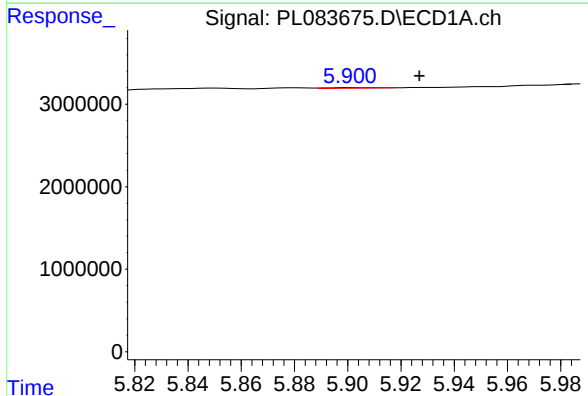
R.T.: 5.852 min
Delta R.T.: 0.008 min
Response: 430693
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



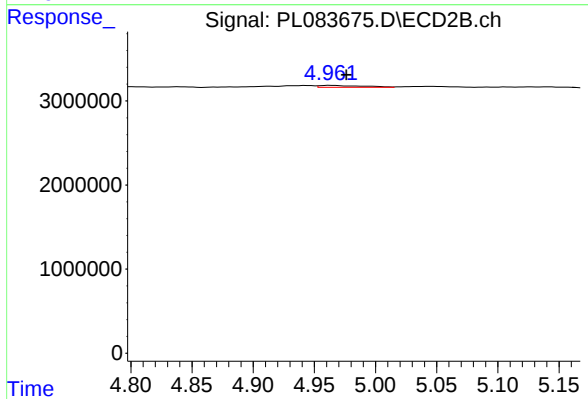
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 257129
Conc: 0.76 ng/ml



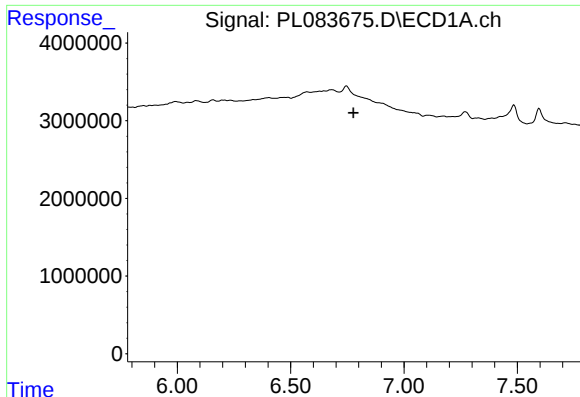
#26 Chlordane-4

R.T.: 5.901 min
Delta R.T.: -0.026 min
Response: 89829
Conc: 0.15 ng/ml



#26 Chlordane-4

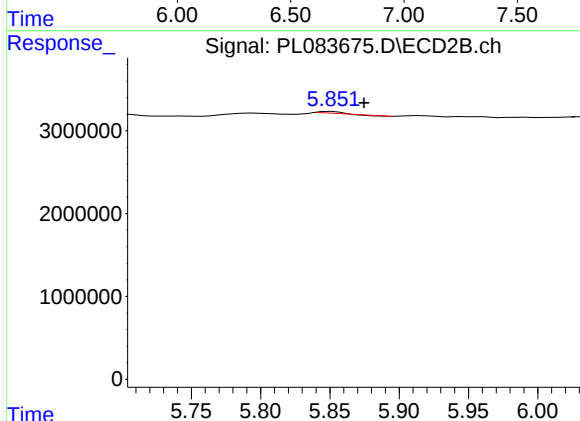
R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 546515
Conc: 1.55 ng/ml



#27 Chlordane-5

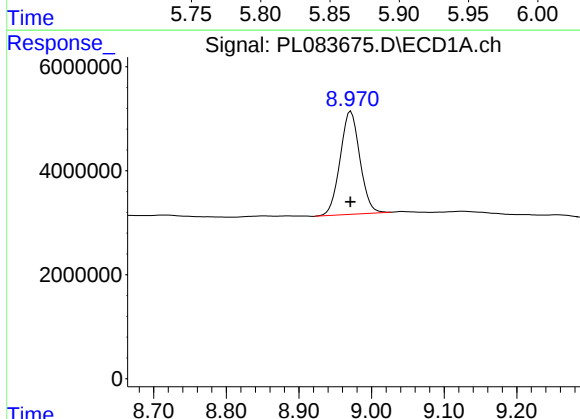
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



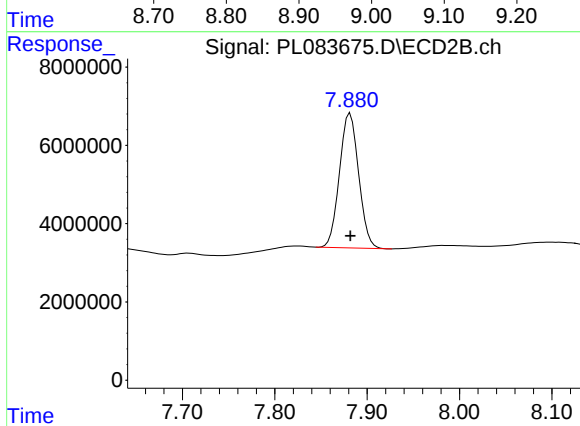
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: -0.024 min
Response: 159028
Conc: 1.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 37353977
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 49655768
Conc: 20.08 ng/ml