

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010924\
 Data File : PL087687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 08:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

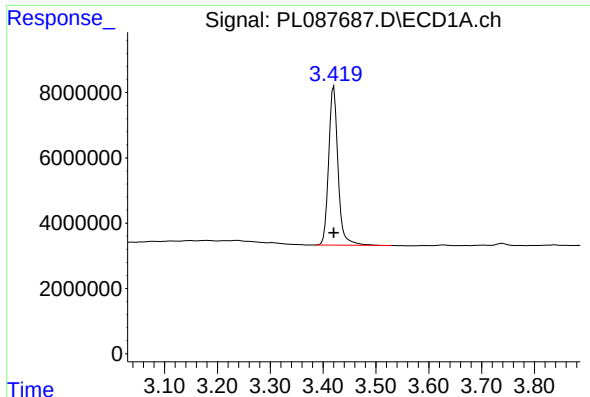
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 00:51:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.420	2.673	60015275	23615114	20.047	19.495
28)	SA Decachlor...	8.981	7.862	58588845	25363850	20.572	20.022
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	23240	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.843	0	12595	N.D.	0.007 #
5)	MB Aldrin	0.000	4.144	0	102219	N.D.	0.058 #
7)	B delta-BHC	0.000	4.042	0	28593	N.D.	0.016 #
8)	B Heptachlo...	5.577	4.623f	661527	8500	0.173	0.005 #
9)	A Endosulfan I	5.955	5.018	3333831	883640	0.925	0.571 #
11)	B alpha-Chl...	5.922	4.970	1063704	1015953	0.277	0.612 #
13)	MA Dieldrin	0.000	5.280	0	688036	N.D.	0.433 #
14)	MA Endrin	0.000	5.573f	0	1122664	N.D.	0.792 #
15)	B Endosulfa...	6.695	5.830f	2895386	64729	0.903	0.047 #
16)	A 4,4'-DDD	6.627	5.739f	643636	9945	0.250	0.009 #
17)	MA 4,4'-DDT	0.000	5.962	0	81732	N.D.	0.066 #
18)	B Endrin al...	0.000	6.039	0	1975994	N.D.	1.700 #
19)	B Endosulfa...	0.000	6.254	0	157917	N.D.	0.120 #
20)	A Methoxychlor	7.438f	6.563	88079	46172	0.054	0.063
22)	Mirex	0.000	6.949	0	55740	N.D.	0.042 #
23)	Chlordane-1	0.000	3.658f	0	19254	N.D.	0.412 #
24)	Chlordane-2	0.000	4.260	0	611200	N.D.	10.924 #
26)	Chlordane-4	5.922	4.970	1063704	1015953	1.538	5.946 #
27)	Chlordane-5	0.000	5.615f	0	18558	N.D.	0.394 #

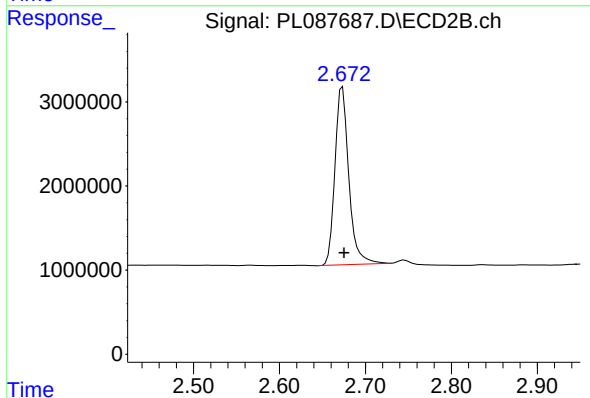
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

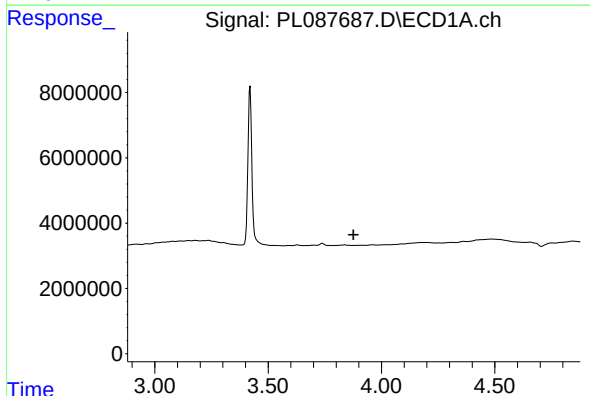
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 60015275
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



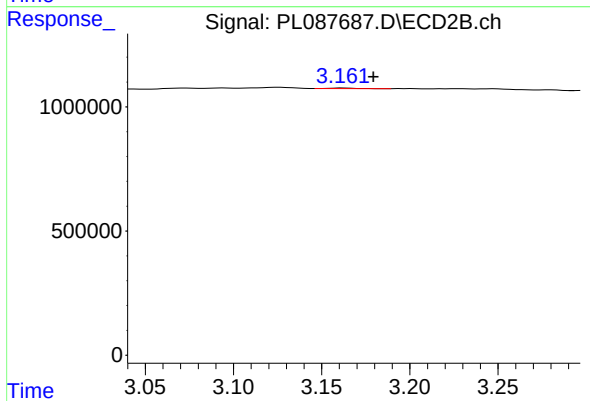
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 23615114
Conc: 19.49 ng/ml



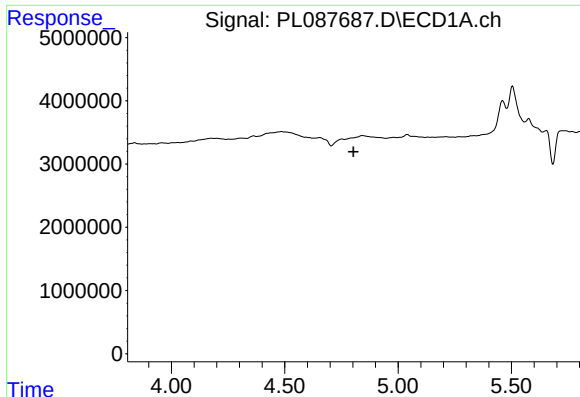
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

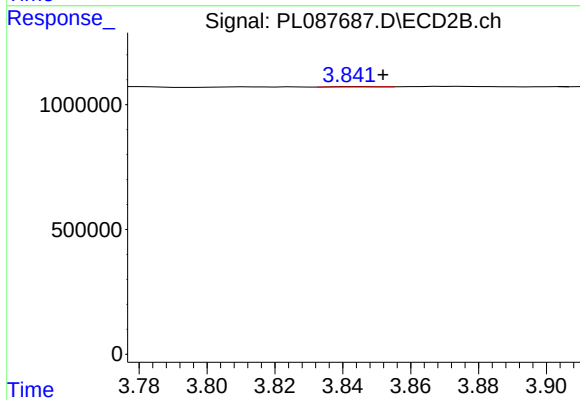
R.T.: 3.162 min
Delta R.T.: -0.017 min
Response: 23240
Conc: 0.01 ng/ml



#4 Heptachlor

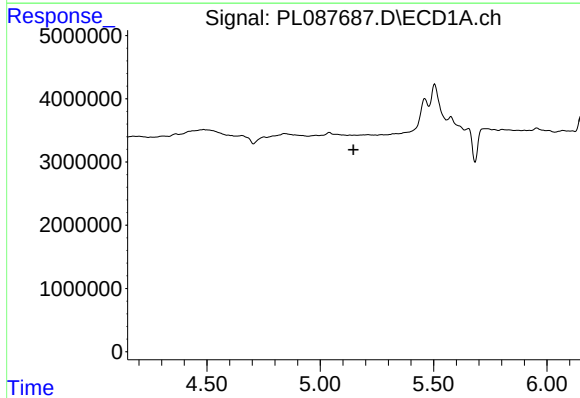
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



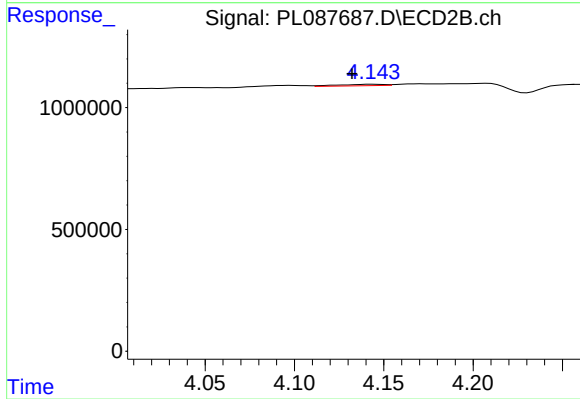
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.009 min
Response: 12595
Conc: 0.01 ng/ml



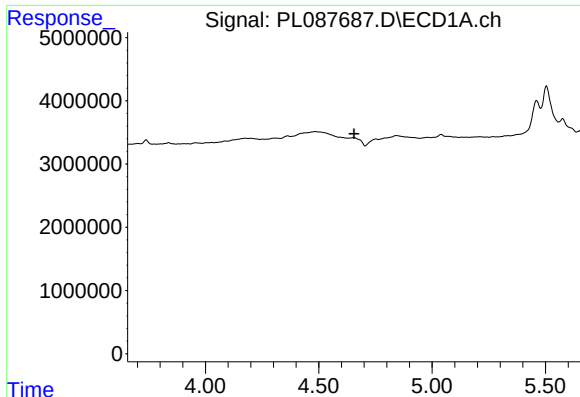
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

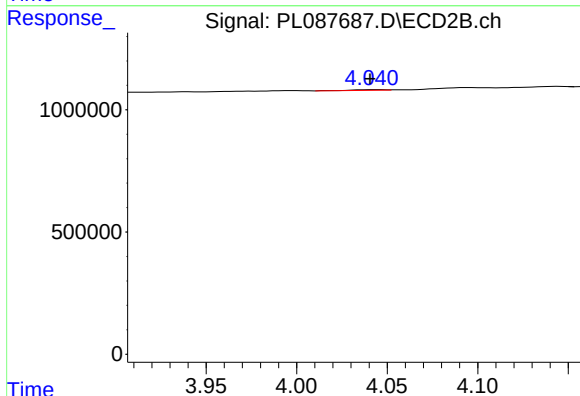
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 102219
Conc: 0.06 ng/ml



#7 delta-BHC

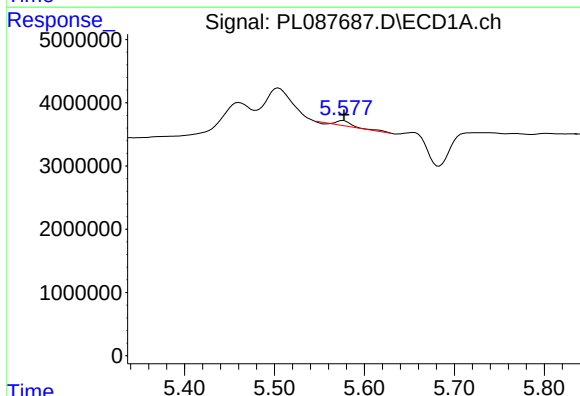
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



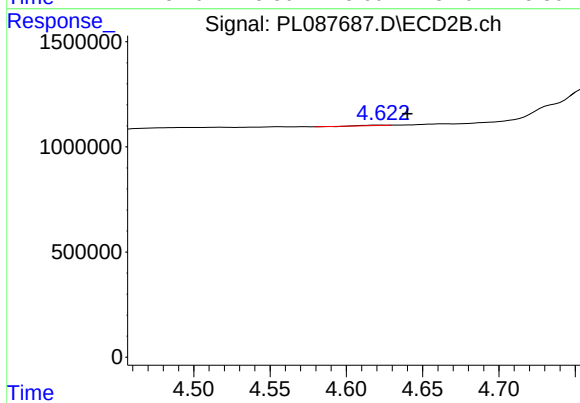
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 28593
Conc: 0.02 ng/ml



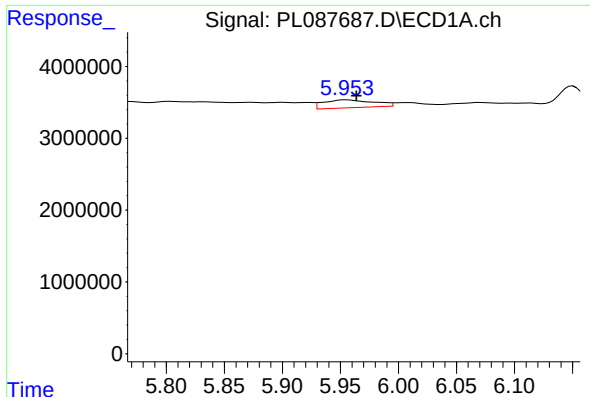
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 661527
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

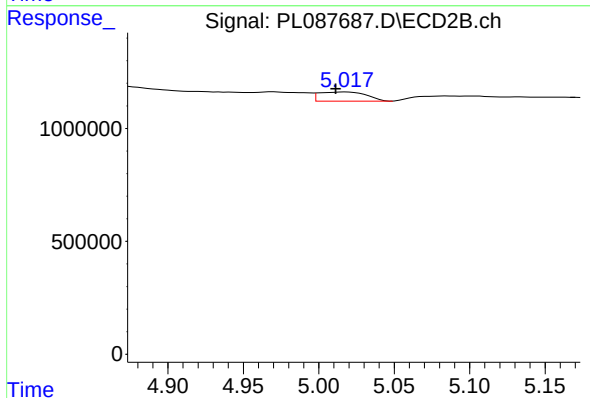
R.T.: 4.623 min
Delta R.T.: -0.017 min
Response: 8500
Conc: 0.01 ng/ml



#9 Endosulfan I

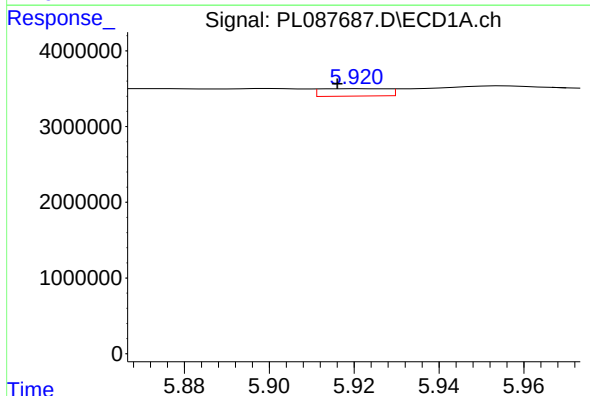
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 3333831
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



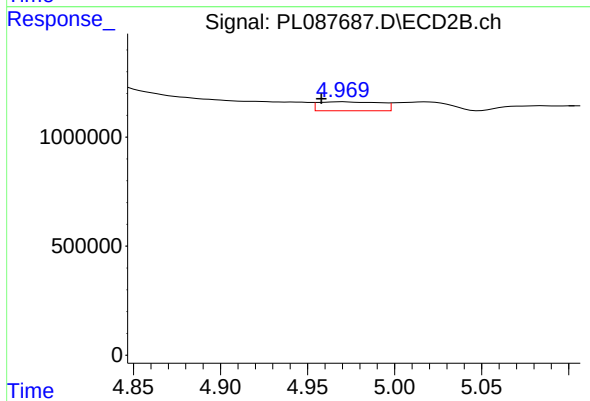
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 883640
Conc: 0.57 ng/ml



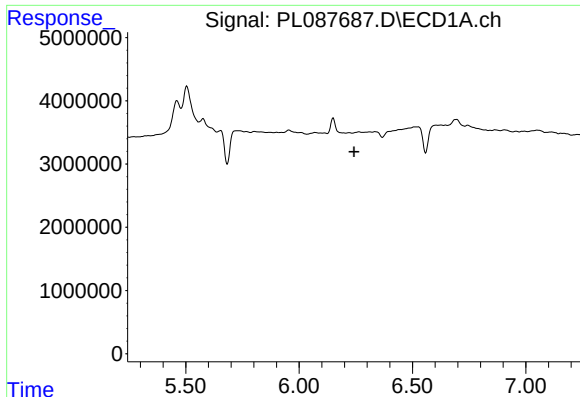
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: 0.006 min
Response: 1063704
Conc: 0.28 ng/ml



#11 alpha-Chlordane

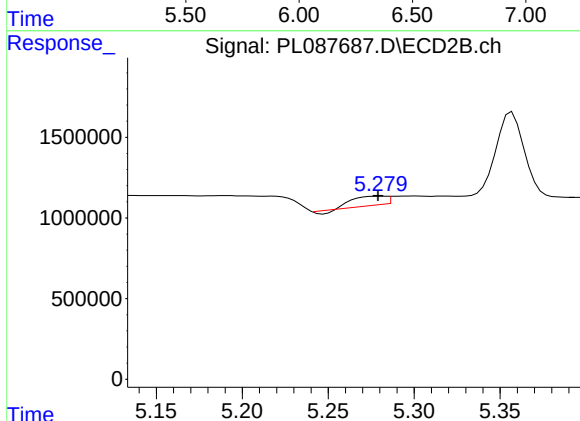
R.T.: 4.970 min
Delta R.T.: 0.012 min
Response: 1015953
Conc: 0.61 ng/ml



#13 Dieldrin

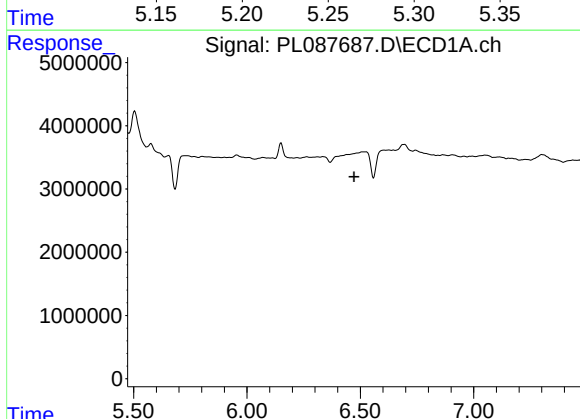
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



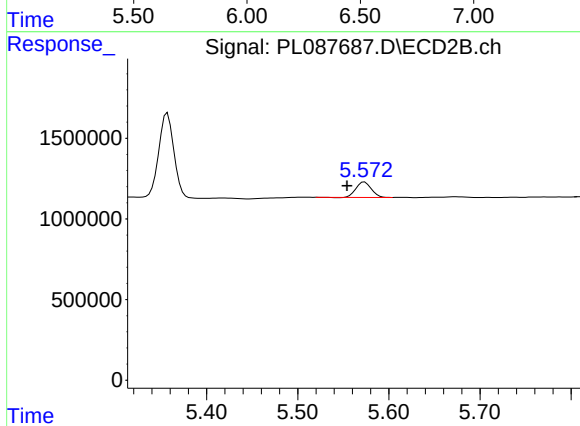
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 688036
Conc: 0.43 ng/ml



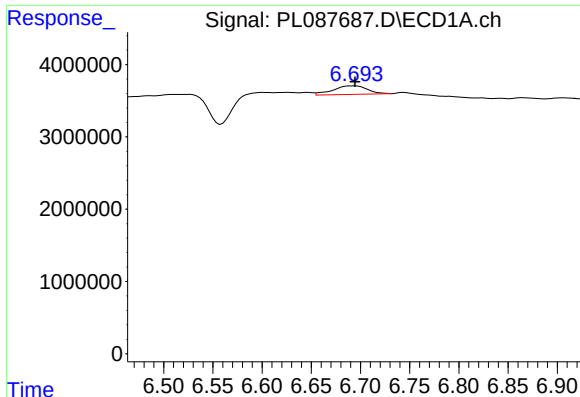
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

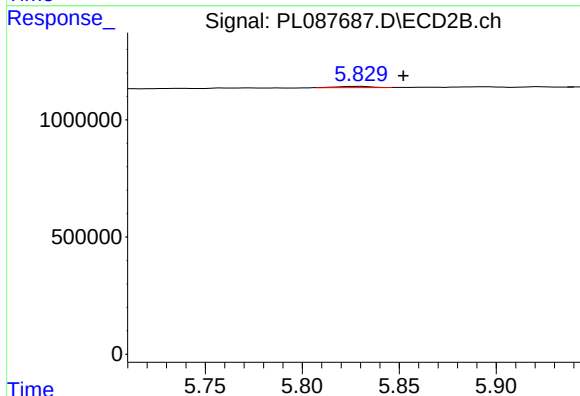
R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 1122664
Conc: 0.79 ng/ml



#15 Endosulfan II

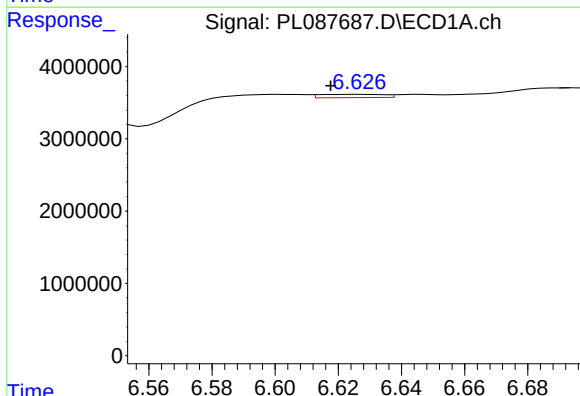
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2895386
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



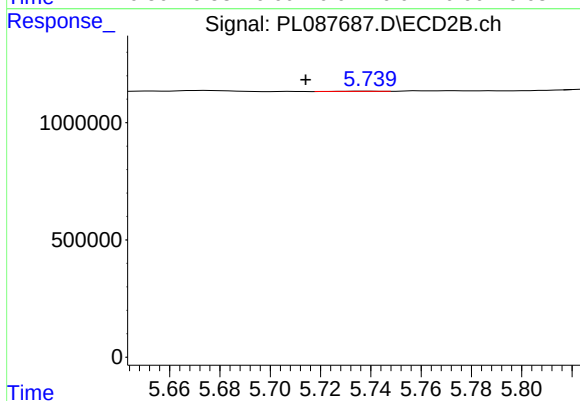
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: -0.022 min
Response: 64729
Conc: 0.05 ng/ml



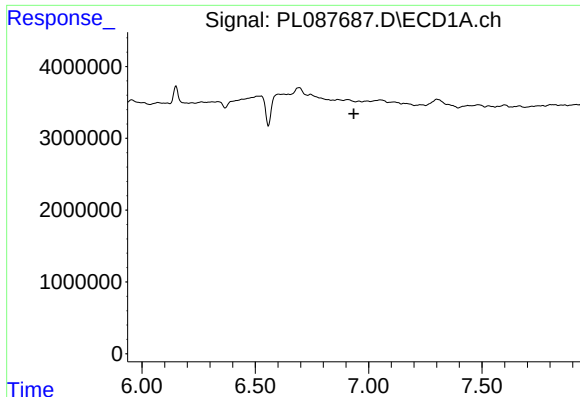
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.010 min
Response: 643636
Conc: 0.25 ng/ml



#16 4,4'-DDD

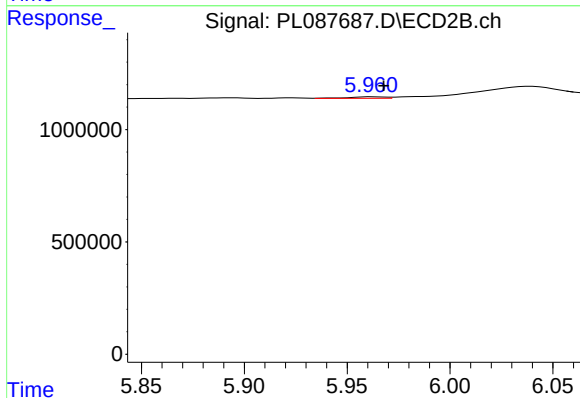
R.T.: 5.739 min
Delta R.T.: 0.025 min
Response: 9945
Conc: 0.01 ng/ml



#17 4,4'-DDT

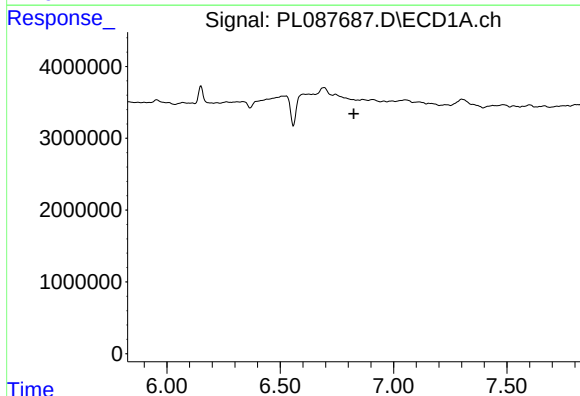
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



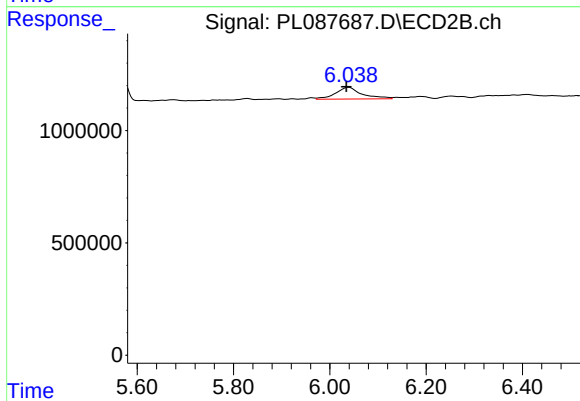
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 81732
Conc: 0.07 ng/ml



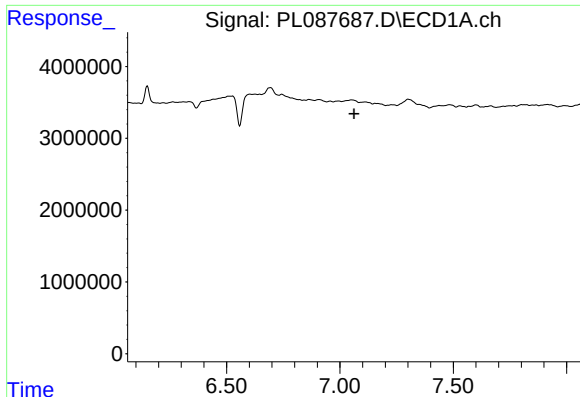
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

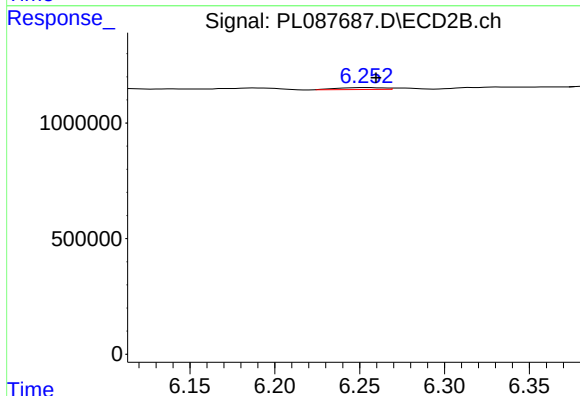
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 1975994
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

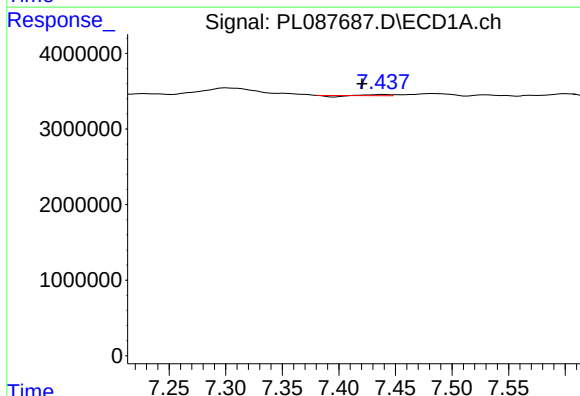
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



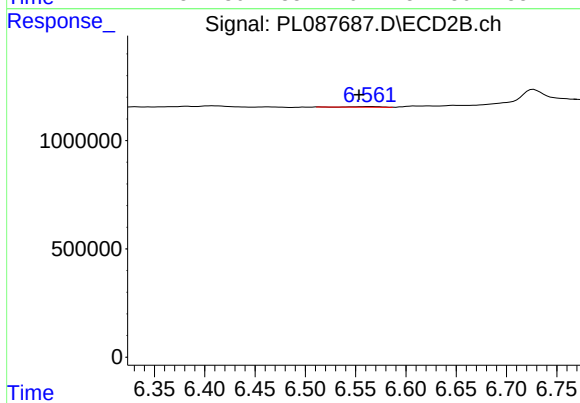
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 157917
Conc: 0.12 ng/ml



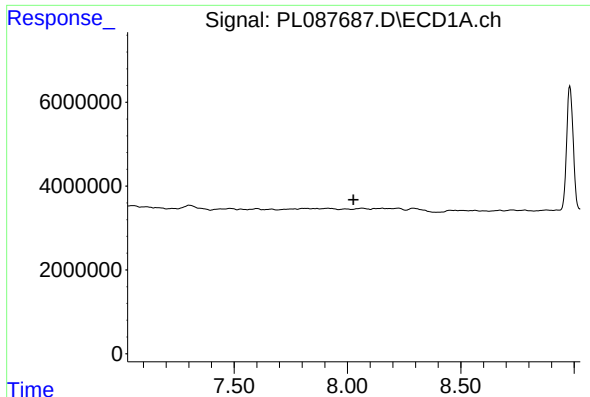
#20 Methoxychlor

R.T.: 7.438 min
Delta R.T.: 0.018 min
Response: 88079
Conc: 0.05 ng/ml



#20 Methoxychlor

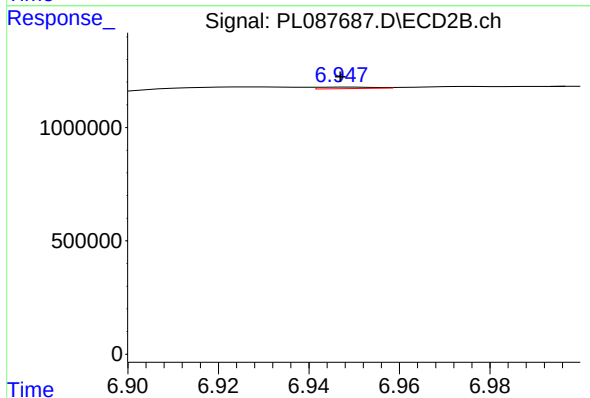
R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 46172
Conc: 0.06 ng/ml



#22 Mirex

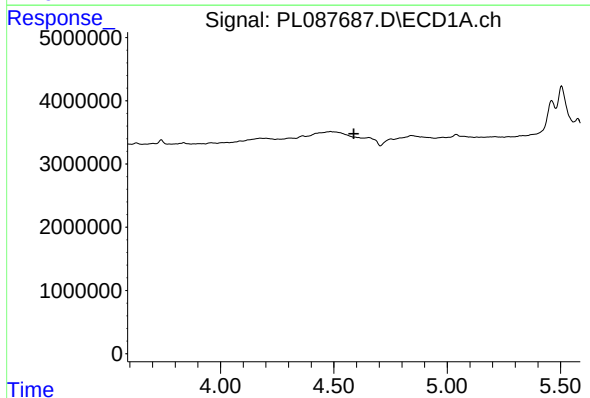
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



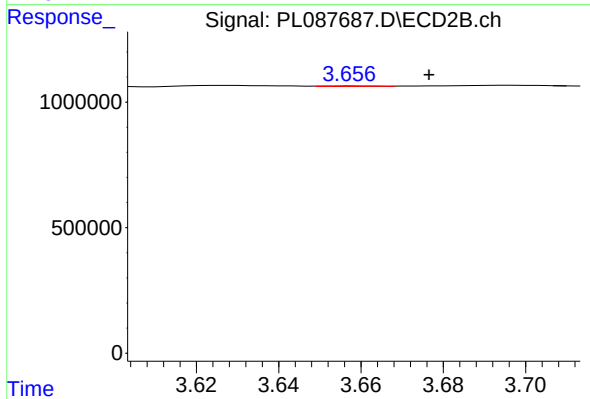
#22 Mirex

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 55740
Conc: 0.04 ng/ml



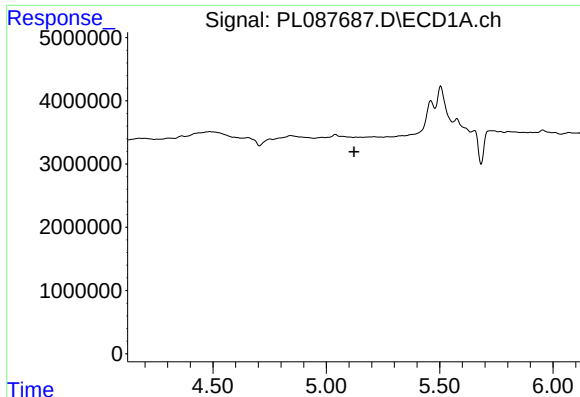
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

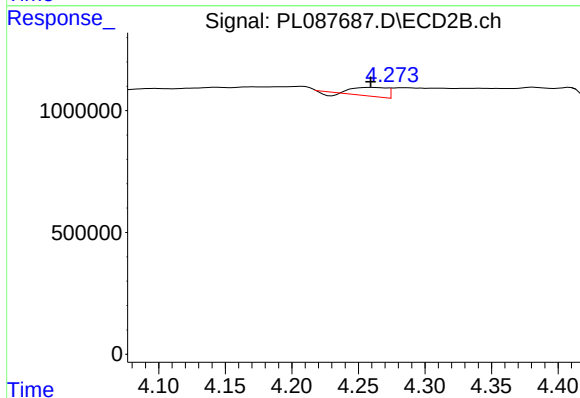
R.T.: 3.658 min
Delta R.T.: -0.019 min
Response: 19254
Conc: 0.41 ng/ml



#24 Chlordane-2

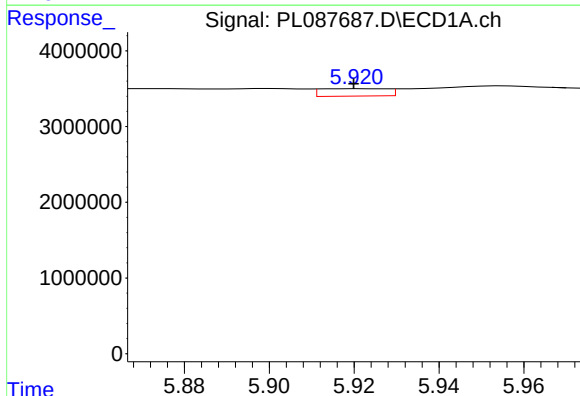
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



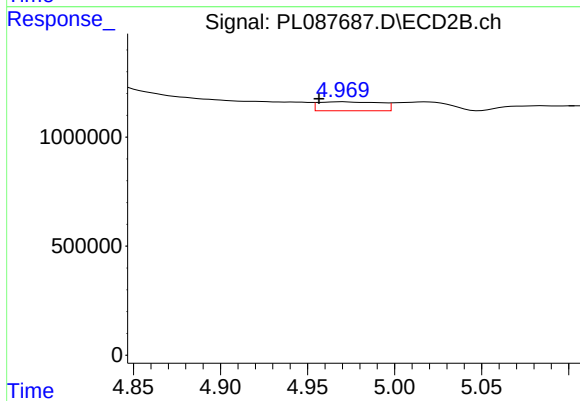
#24 Chlordane-2

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 611200
Conc: 10.92 ng/ml



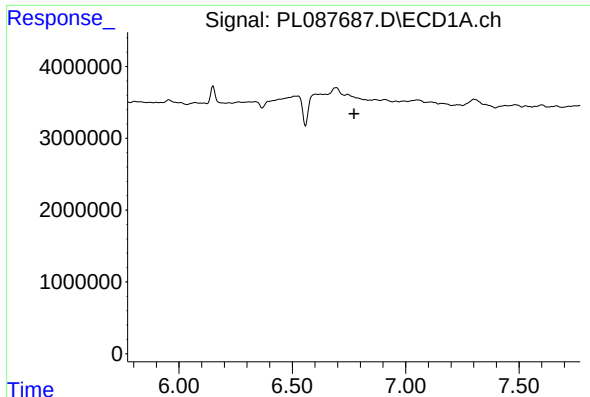
#26 Chlordane-4

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1063704
Conc: 1.54 ng/ml



#26 Chlordane-4

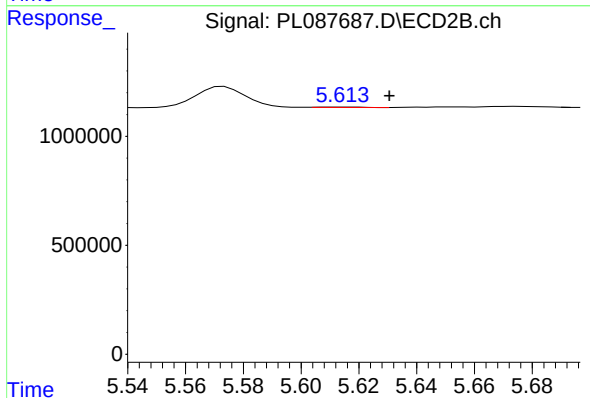
R.T.: 4.970 min
Delta R.T.: 0.013 min
Response: 1015953
Conc: 5.95 ng/ml



#27 Chlordane-5

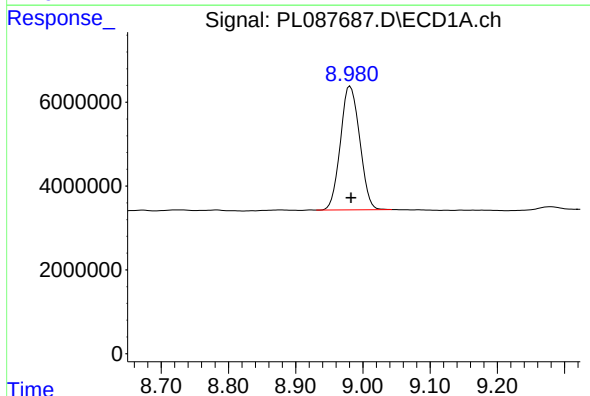
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



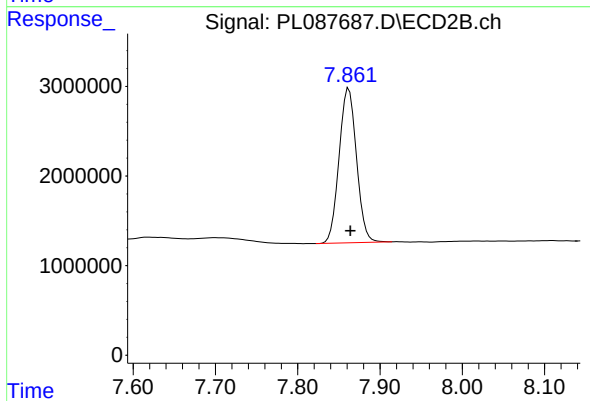
#27 Chlordane-5

R.T.: 5.615 min
Delta R.T.: -0.016 min
Response: 18558
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.002 min
Response: 58588845
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 25363850
Conc: 20.02 ng/ml