

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 21:07
 Operator : AR\AJ
 Sample : Q2481-20 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:39:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.829	340.0E6	6434222	93.171	1.115 #
28)	SA Decachlor...	0.000	7.993	0	5904759	N.D.	1.184 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.646f	0	1395735	N.D.	0.177 #
4)	MA Heptachlor	4.896	0.000	414.0E6	0	90.377	N.D. #
6)	B beta-BHC	0.000	3.970	0	14790213	N.D.	4.320 #
7)	B delta-BHC	4.769f	0.000	179.9E6	0	40.138	N.D. #
8)	B Heptachlo...	5.675	4.794	227.8E6	14371099	54.906	2.150 #
9)	A Endosulfan I	6.052	5.176	118.9E6	11501476	29.438	1.603 #
10)	B gamma-Chl...	5.945f	5.064	79330407	35028616	17.929	4.990 #
11)	B alpha-Chl...	6.020f	5.138f	67290757	32031304	15.367	4.259 #
13)	MA Dieldrin	0.000	5.440	0	75599481	N.D.	11.086 #
14)	MA Endrin	0.000	5.719	0	11148098	N.D.	1.829 #
15)	B Endosulfa...	6.732f	0.000	85572048	0	24.660	N.D. #
16)	A 4,4'-DDD	6.673	5.868	183.8E6	4219368	63.115	0.823 #
18)	B Endrin al...	0.000	6.182	0	18470809	N.D.	4.146 #
21)	B Endrin ke...	0.000	6.916	0	11002419	N.D.	1.760 #
22)	Mirex	0.000	7.088	0	2580171	N.D.	0.519 #
23)	Chlordane-1	0.000	3.831	0	13136696	N.D.	55.579 #
24)	Chlordane-2	5.205	4.408	300.0E6	35708520	1532.155	129.919 #
25)	Chlordane-3	5.945f	5.064	79330407	35028616	107.676	43.539 #
26)	Chlordane-4	6.020	5.138f	67290757	32031304	74.999	42.627 #

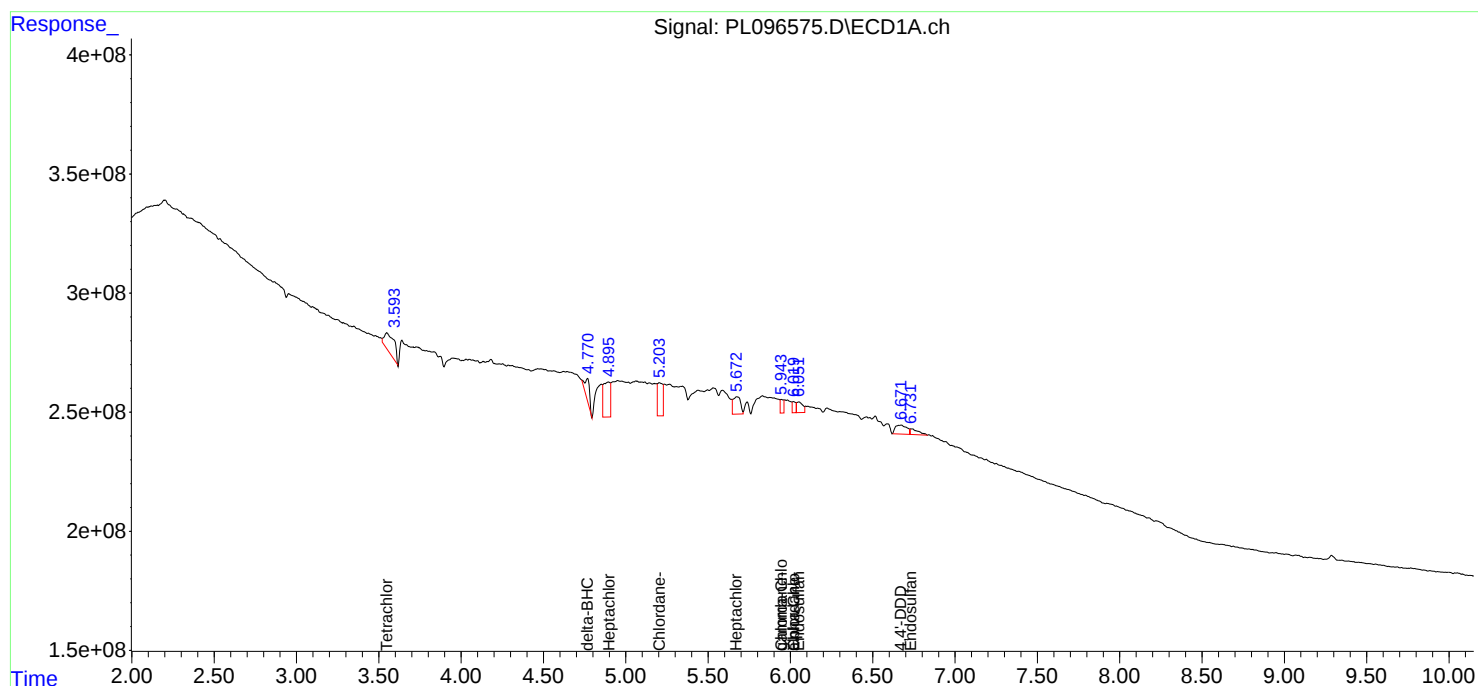
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

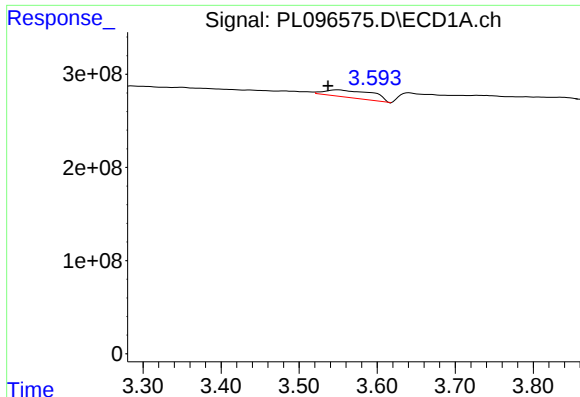
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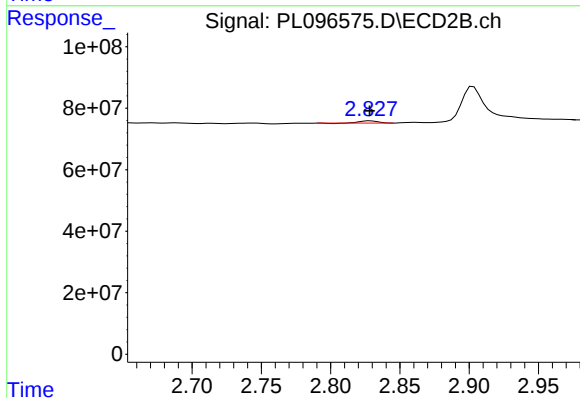




#1 Tetrachloro-m-xylene

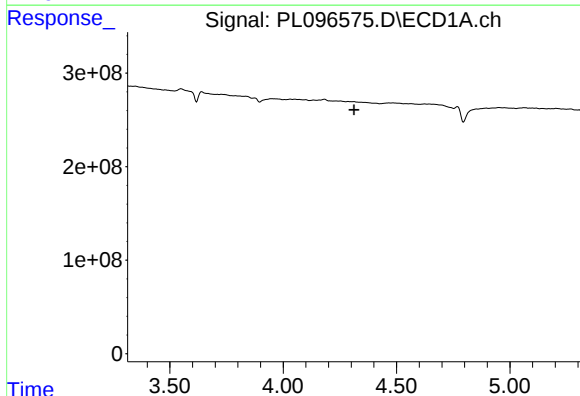
R.T.: 3.549 min
Delta R.T.: 0.012 min
Response: 339979527
Conc: 93.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



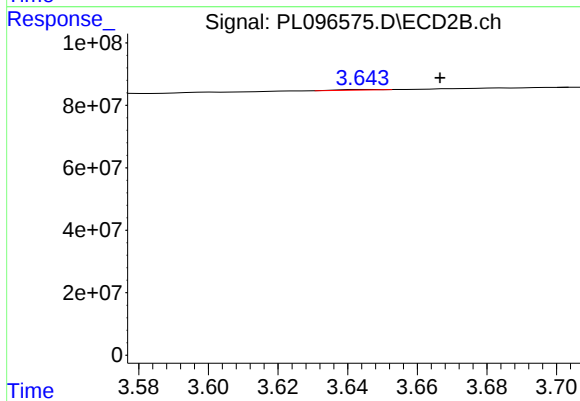
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 6434222
Conc: 1.11 ng/ml



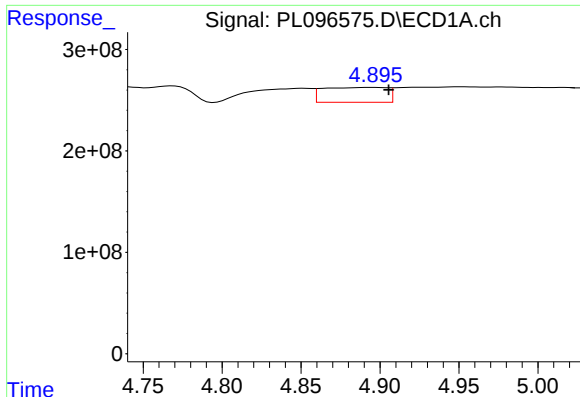
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.313 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

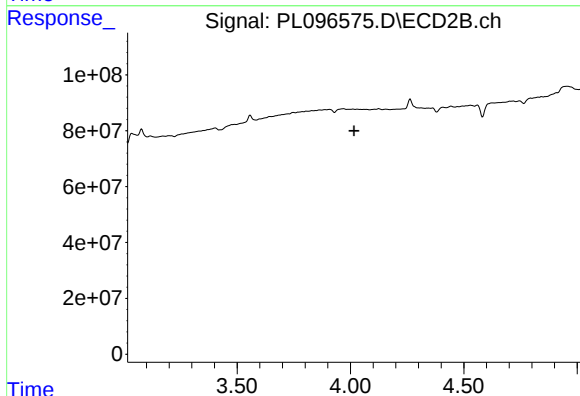
R.T.: 3.646 min
Delta R.T.: -0.021 min
Response: 1395735
Conc: 0.18 ng/ml



#4 Heptachlor

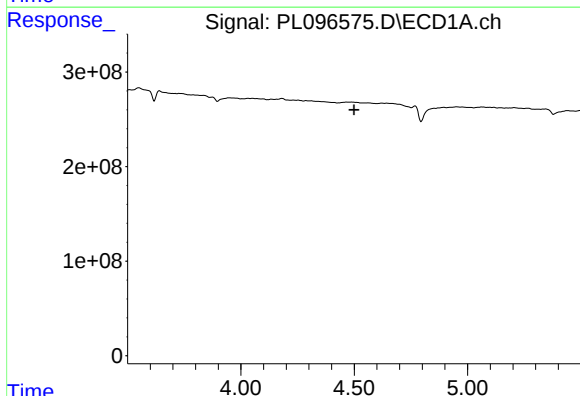
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 414036023
Conc: 90.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



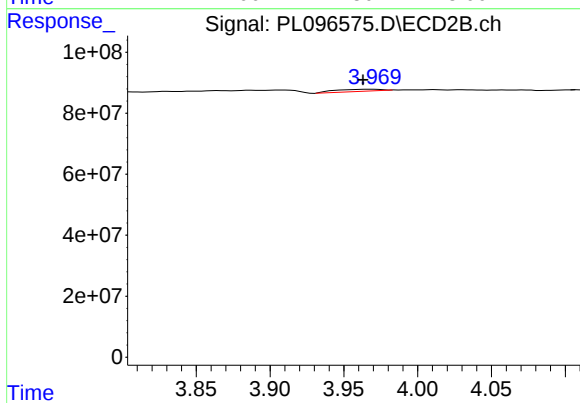
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



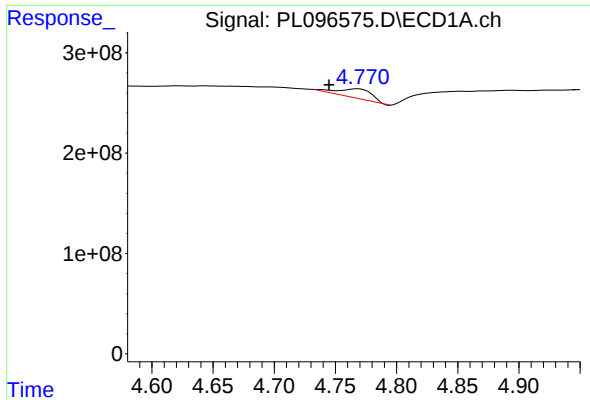
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#6 beta-BHC

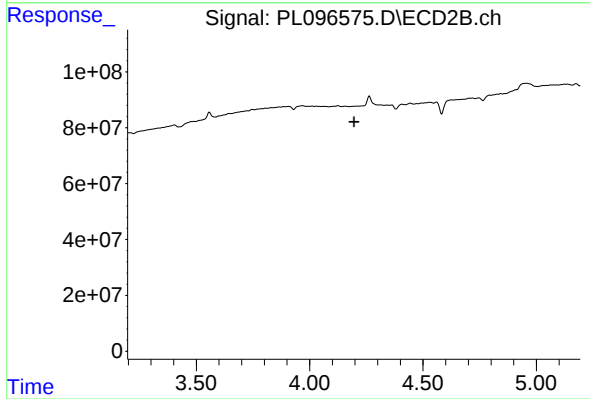
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 14790213
Conc: 4.32 ng/ml



#7 delta-BHC

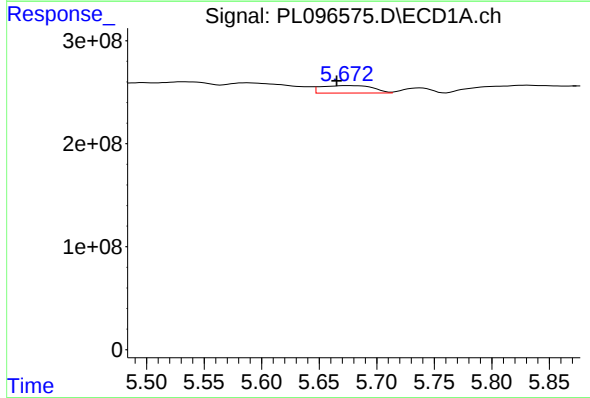
R.T.: 4.769 min
Delta R.T.: 0.024 min
Response: 179869529
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



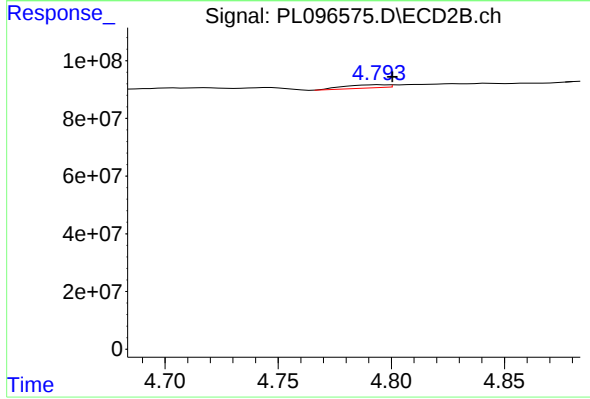
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.196 min
Response: 0
Conc: N.D.



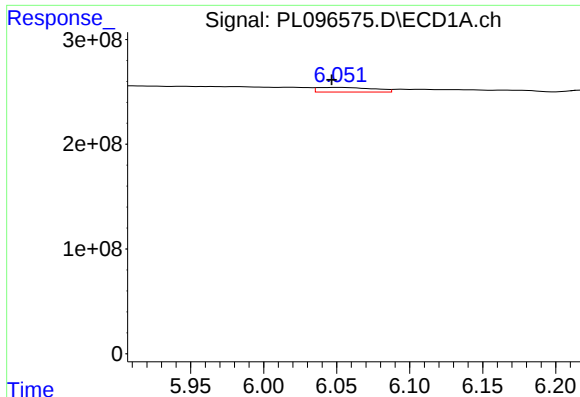
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 227813579
Conc: 54.91 ng/ml



#8 Heptachlor epoxide

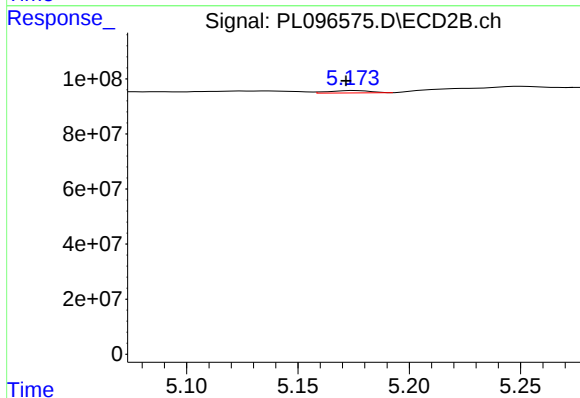
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 14371099
Conc: 2.15 ng/ml



#9 Endosulfan I

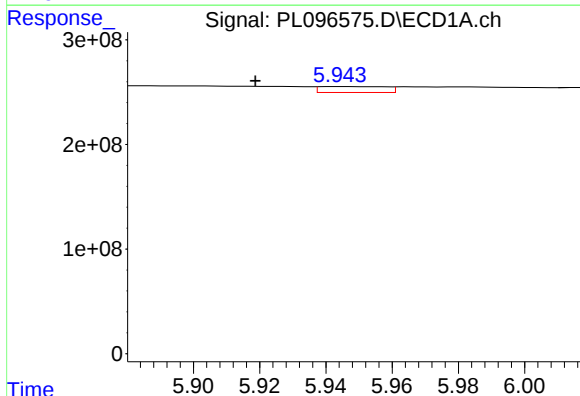
R.T.: 6.052 min
Delta R.T.: 0.005 min
Response: 118850451
Conc: 29.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



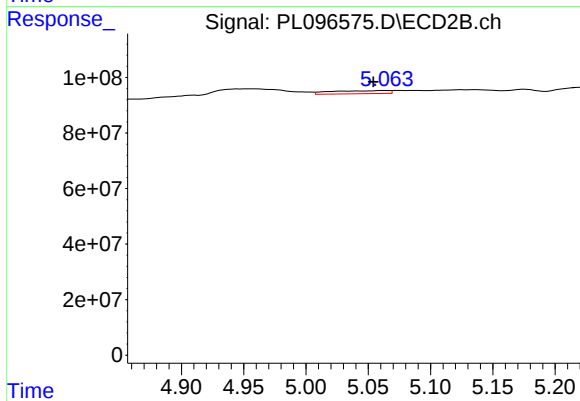
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.004 min
Response: 11501476
Conc: 1.60 ng/ml



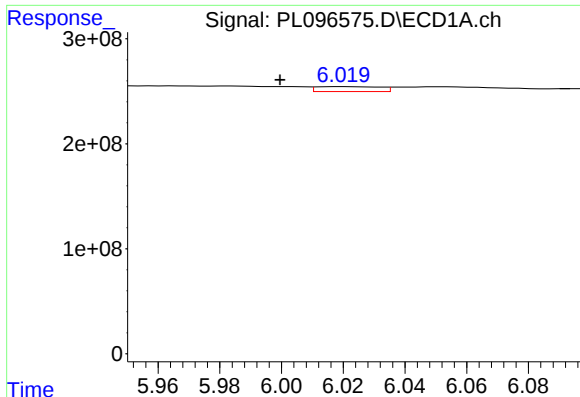
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.026 min
Response: 79330407
Conc: 17.93 ng/ml



#10 gamma-Chlordane

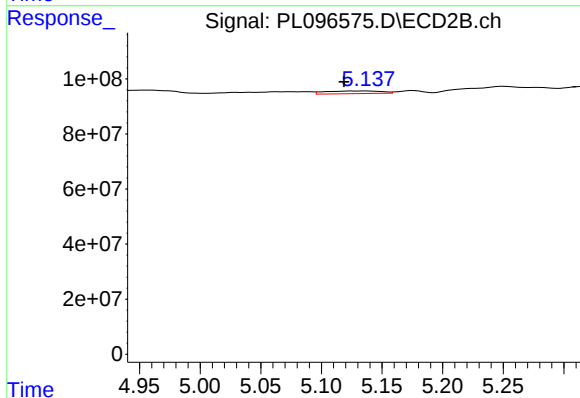
R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 35028616
Conc: 4.99 ng/ml



#11 alpha-Chlordane

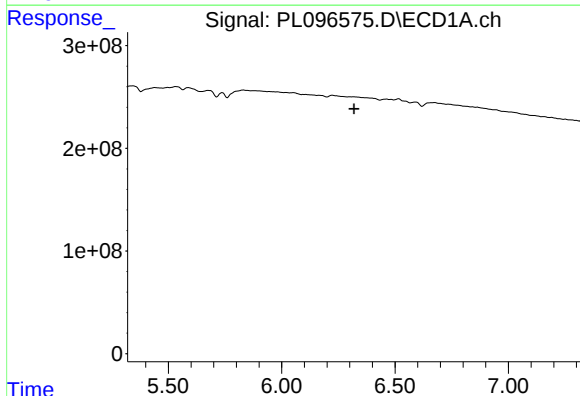
R.T.: 6.020 min
Delta R.T.: 0.021 min
Response: 67290757
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



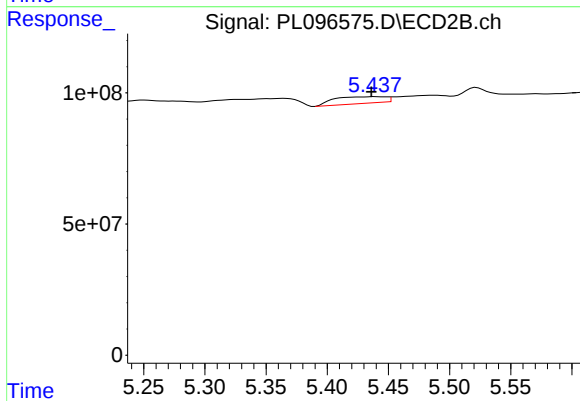
#11 alpha-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 32031304
Conc: 4.26 ng/ml



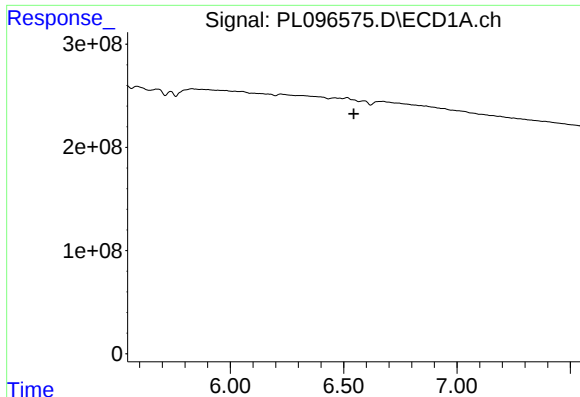
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#13 Dieldrin

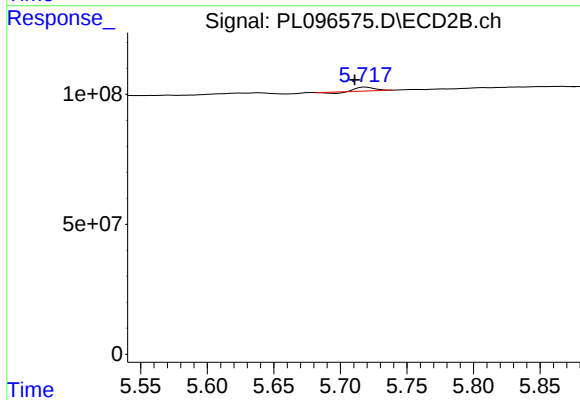
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 75599481
Conc: 11.09 ng/ml



#14 Endrin

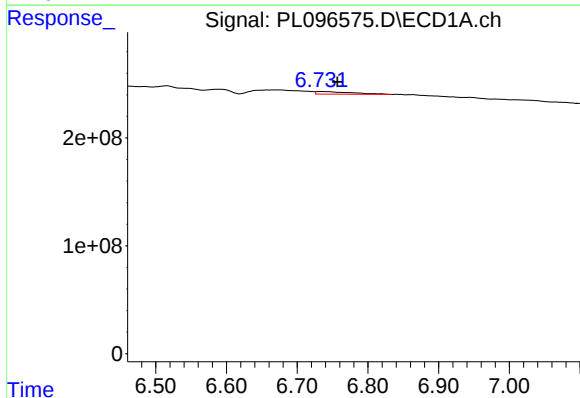
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



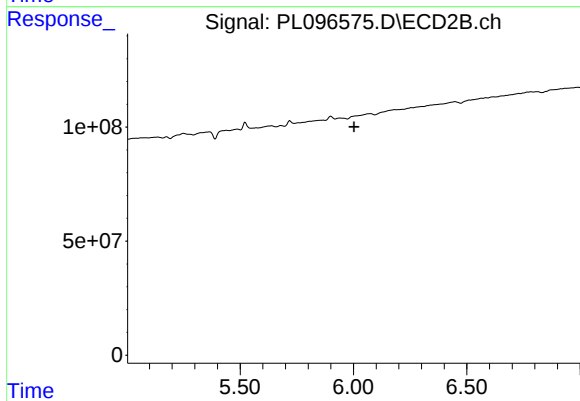
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: 11148098
Conc: 1.83 ng/ml



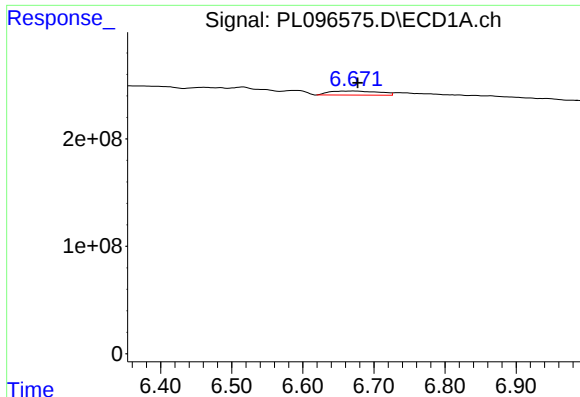
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.025 min
Response: 85572048
Conc: 24.66 ng/ml



#15 Endosulfan II

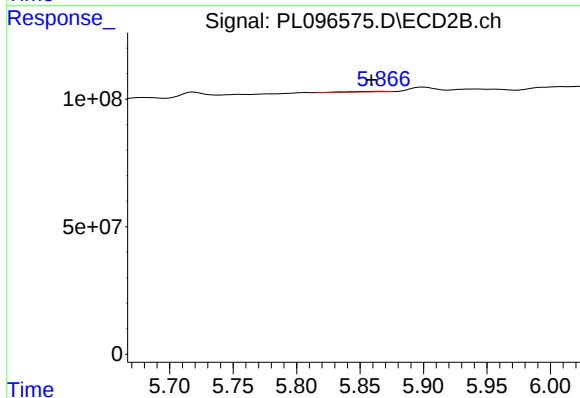
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

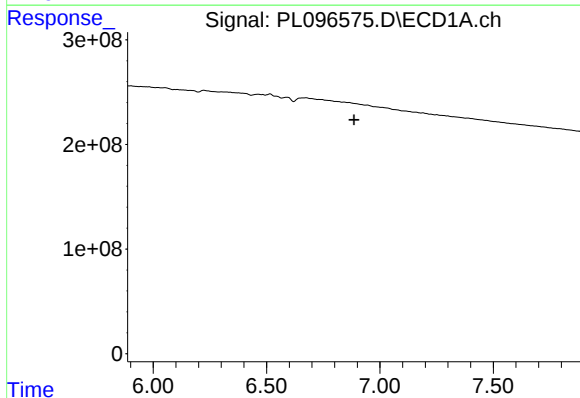
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 183771773
Conc: 63.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



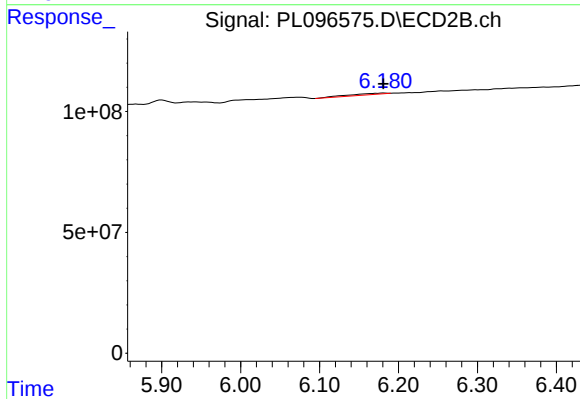
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 4219368
Conc: 0.82 ng/ml



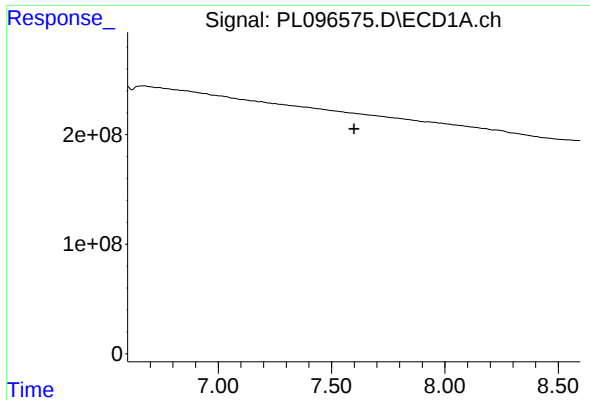
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

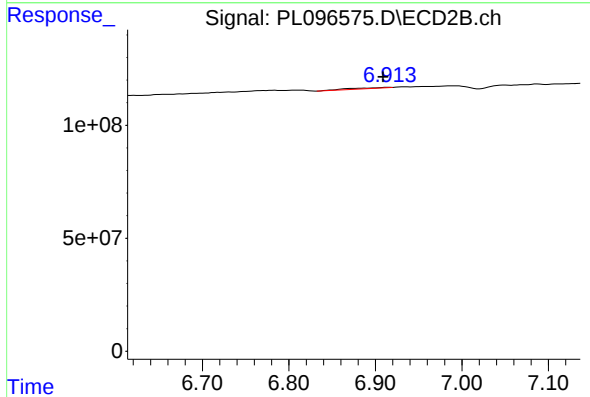
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 18470809
Conc: 4.15 ng/ml



#21 Endrin ketone

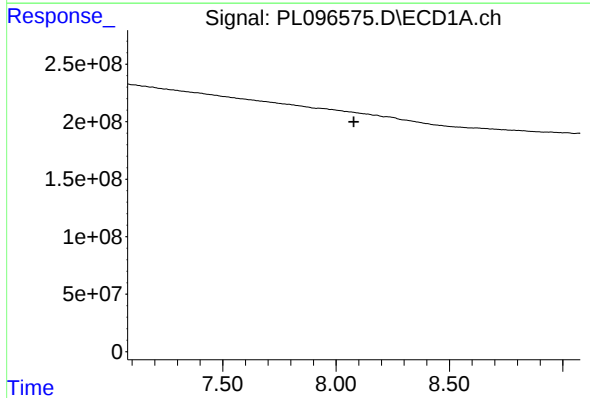
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



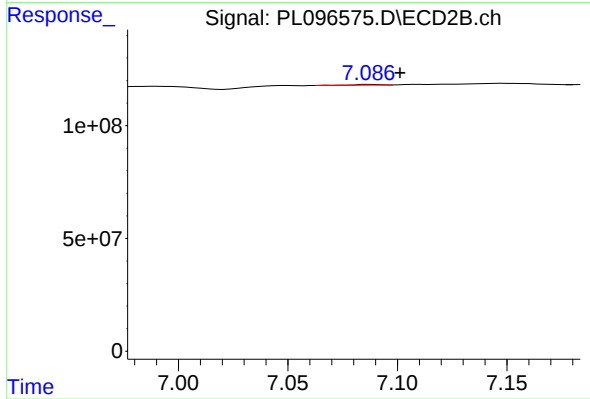
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 11002419
Conc: 1.76 ng/ml



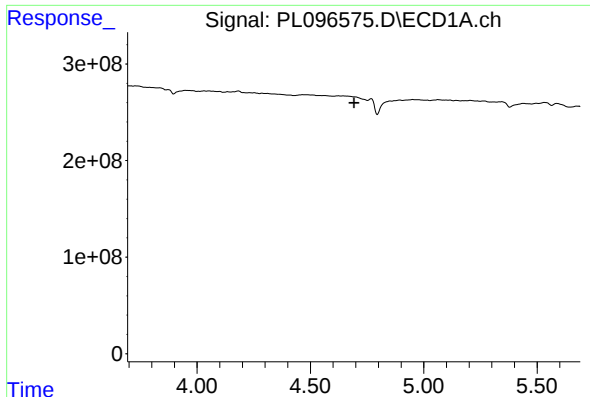
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

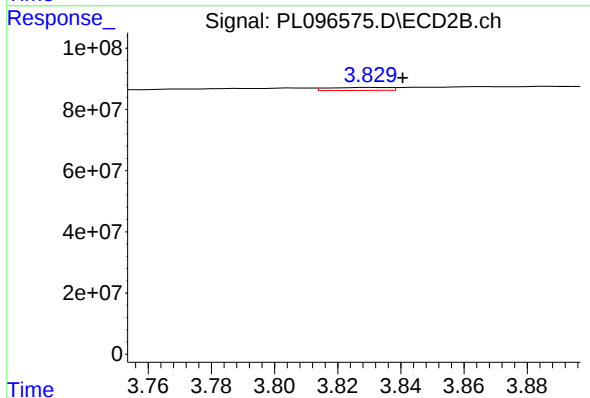
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 2580171
Conc: 0.52 ng/ml



#23 Chlordane-1

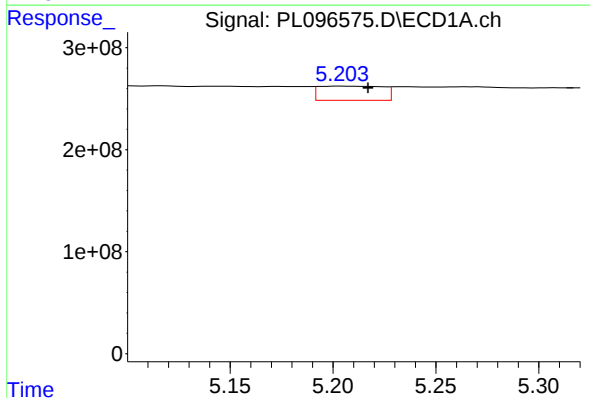
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



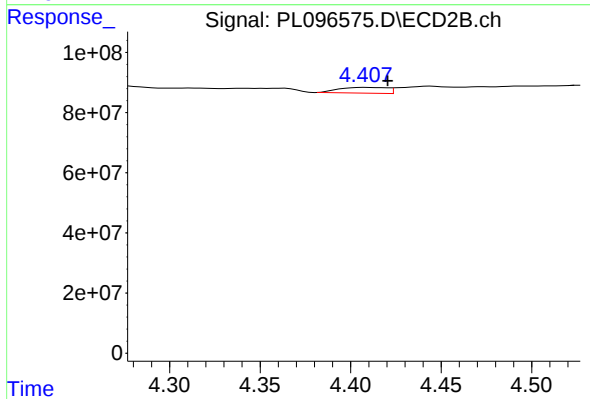
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.010 min
Response: 13136696
Conc: 55.58 ng/ml



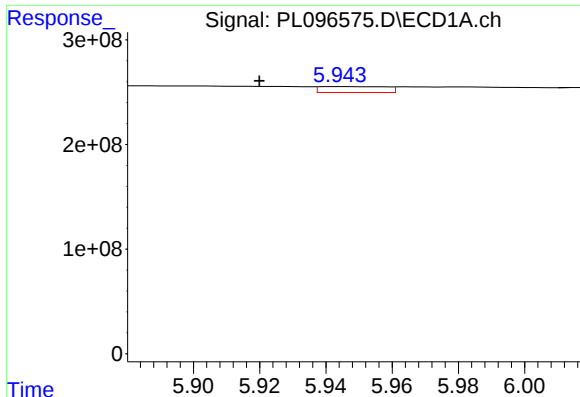
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.012 min
Response: 299965358
Conc: 1532.15 ng/ml



#24 Chlordane-2

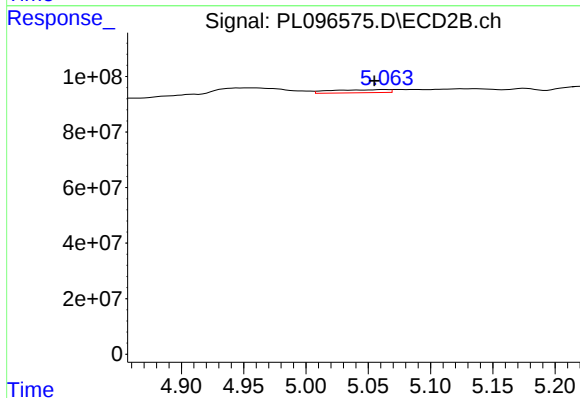
R.T.: 4.408 min
Delta R.T.: -0.012 min
Response: 35708520
Conc: 129.92 ng/ml



#25 Chlordane-3

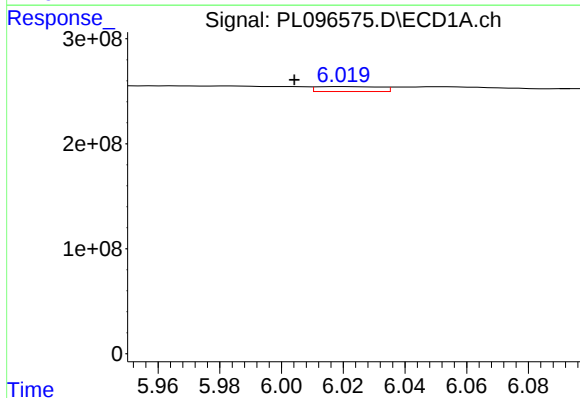
R.T.: 5.945 min
Delta R.T.: 0.025 min
Response: 79330407
Conc: 107.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



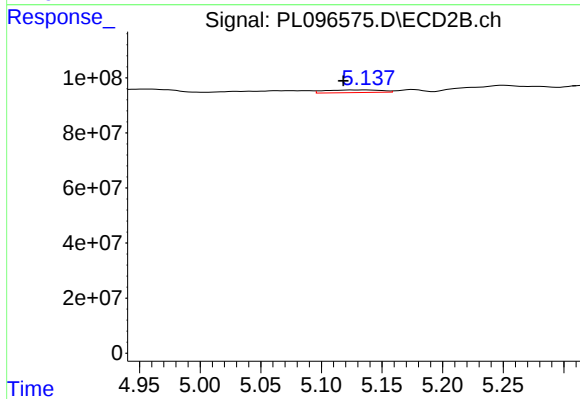
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.009 min
Response: 35028616
Conc: 43.54 ng/ml



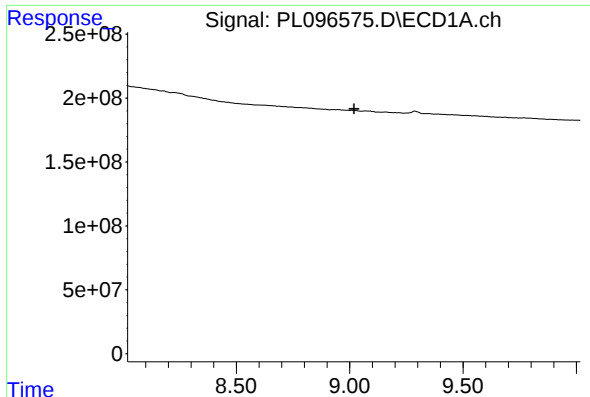
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.016 min
Response: 67290757
Conc: 75.00 ng/ml



#26 Chlordane-4

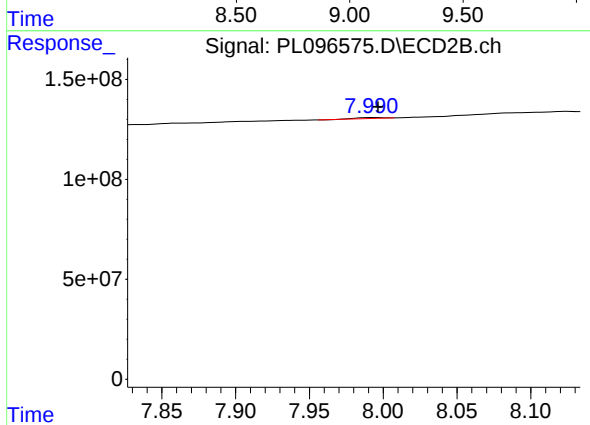
R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 32031304
Conc: 42.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 5904759
Conc: 1.18 ng/ml