

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 21:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:39:40 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...	3.536	2.828	64567576	113.2E6	17.695	19.609
28)	SA Decachlor...	9.017	7.993	46420276	69786147	16.502	13.995
Target Compounds							
2)	A alpha-BHC	3.976	0.000	1740488	0	0.338	N.D. #
5)	MB Aldrin	5.228f	0.000	326.7E6	0	67.577	N.D. #
6)	B beta-BHC	0.000	3.966	0 14711003		N.D.	4.297 #
8)	B Heptachlo...	5.652	0.000	61654797	0	14.860	N.D. #
9)	A Endosulfan I	6.048	5.174	204.5E6	20282453	50.646	2.827 #
10)	B gamma-Chl...	5.924	0.000	62082986	0	14.031	N.D. #
11)	B alpha-Chl...	5.986	5.143f	71417885	92986074	16.310	12.365
12)	B 4,4'-DDE	6.180	0.000	28569618	0	7.706	N.D. #
13)	MA Dieldrin	6.325	0.000	4525516	0	1.070	N.D. #
15)	B Endosulfa...	6.760	0.000	95048126	0	27.391	N.D. #
16)	A 4,4'-DDD	6.679	0.000	150.2E6	0	51.584	N.D. #
18)	B Endrin al...	6.873	6.186	24473985	42051657	10.948	9.440
23)	Chlordane-1	4.691	0.000	5822851	0	32.469	N.D. #
24)	Chlordane-2	5.228	4.413	326.7E6	63928429	1668.455	232.593 #
25)	Chlordane-3	5.924	0.000	62082986	0	84.266	N.D. #
26)	Chlordane-4	5.986f	5.143f	71417885	92986074	79.599	123.746 #
27)	Chlordane-5	6.852	0.000	15777529	0	104.531	N.D. #

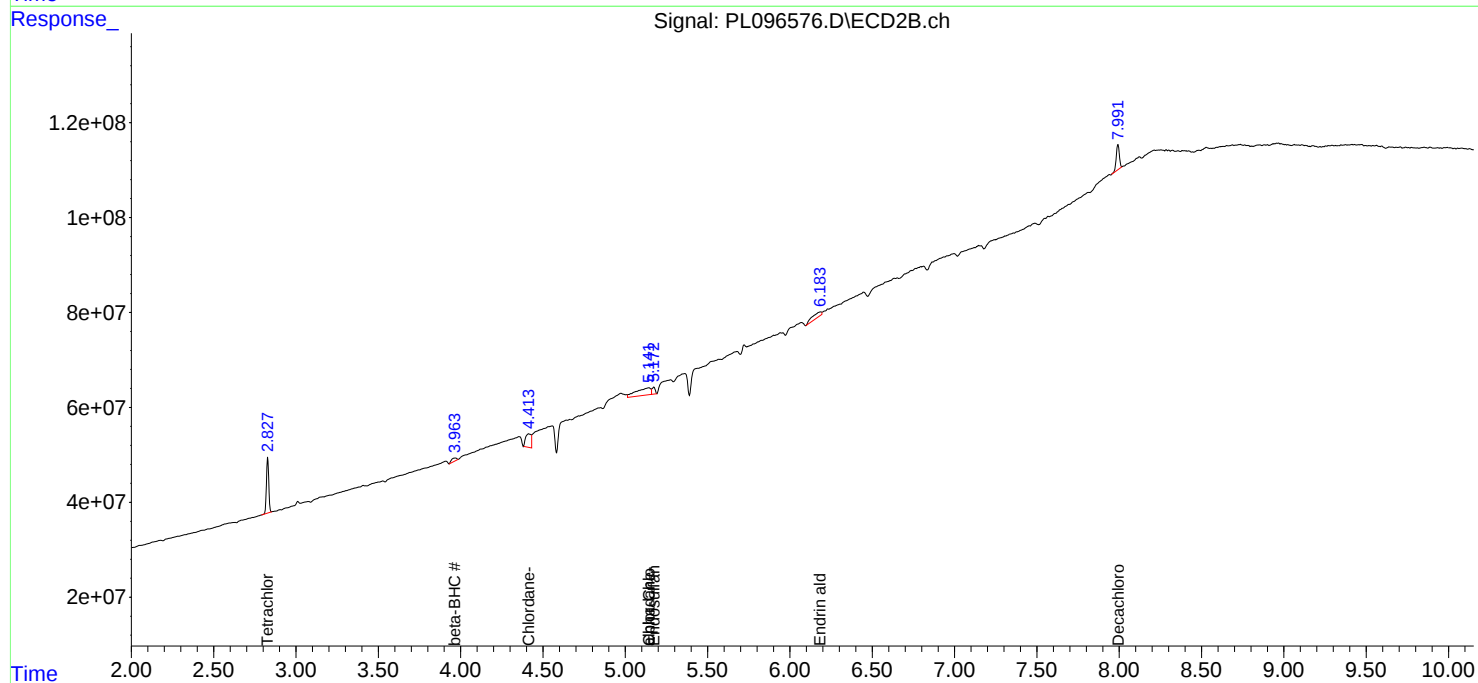
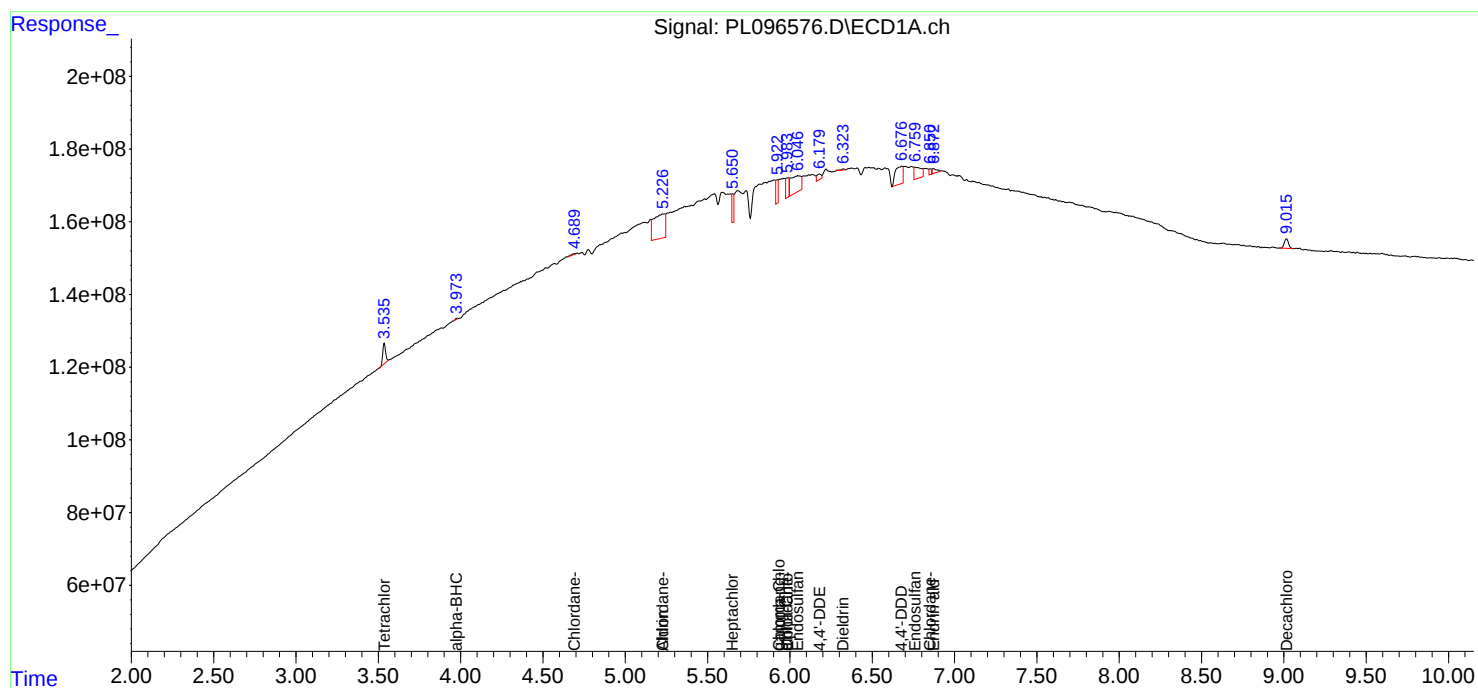
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

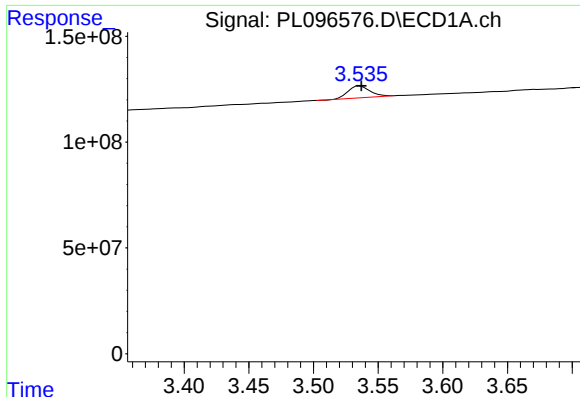
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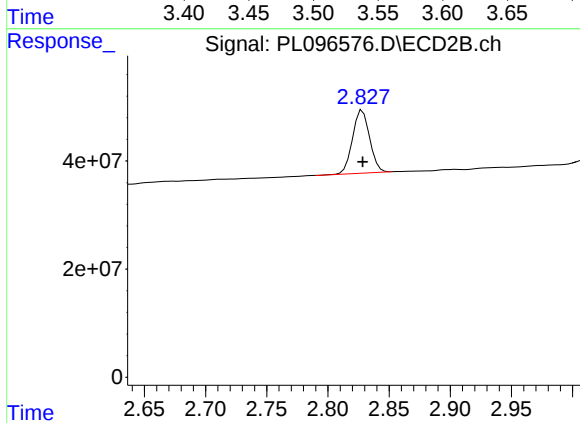




#1 Tetrachloro-m-xylene

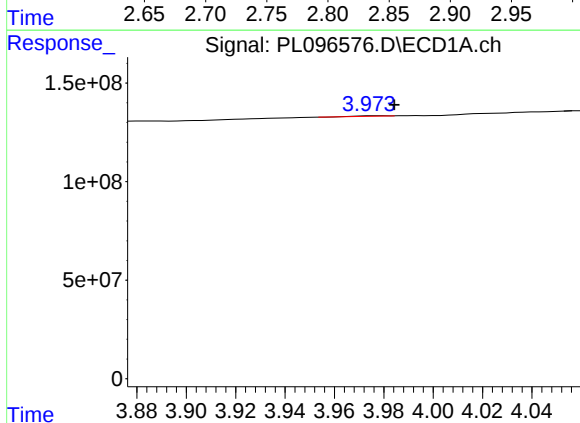
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 64567576
Conc: 17.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



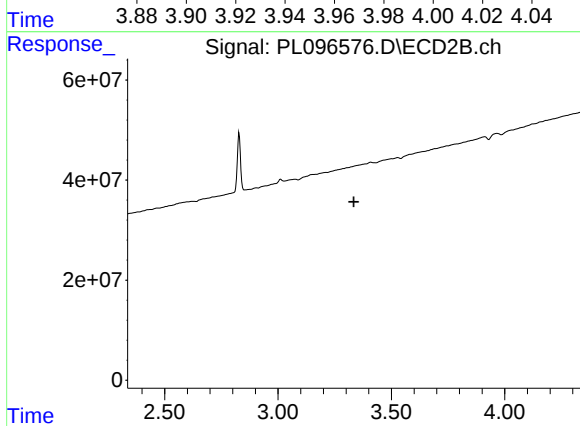
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 113166148
Conc: 19.61 ng/ml



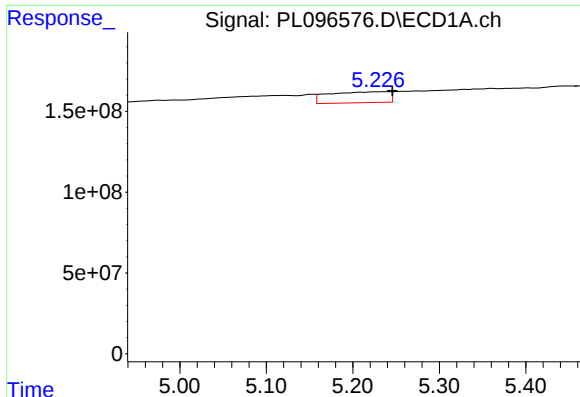
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.008 min
Response: 1740488
Conc: 0.34 ng/ml



#2 alpha-BHC

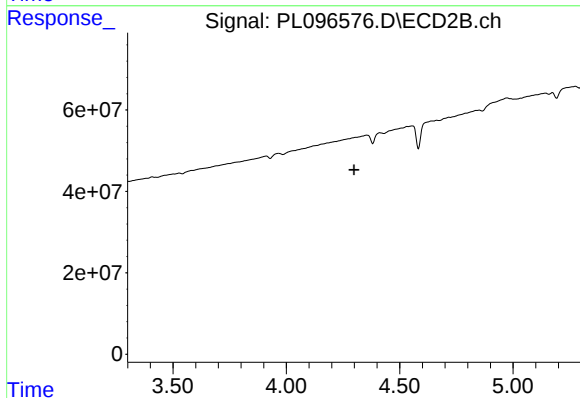
R.T.: 0.000 min
Exp R.T. : 3.334 min
Response: 0
Conc: N.D.



#5 Aldrin

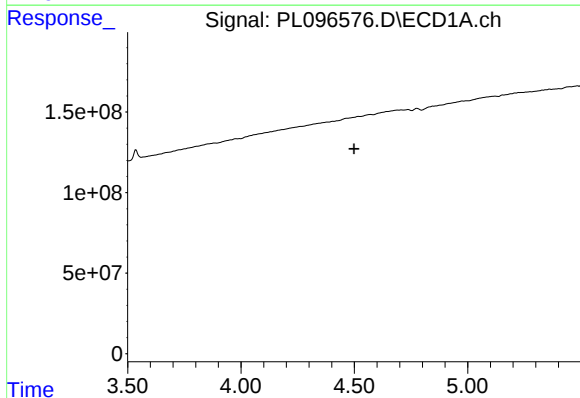
R.T.: 5.228 min
Delta R.T.: -0.018 min
Response: 326650172
Conc: 67.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



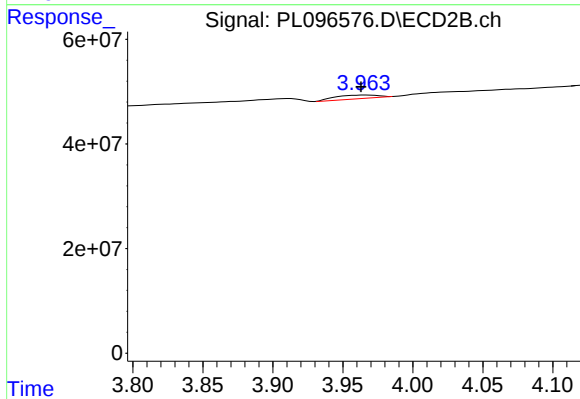
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.299 min
Response: 0
Conc: N.D.



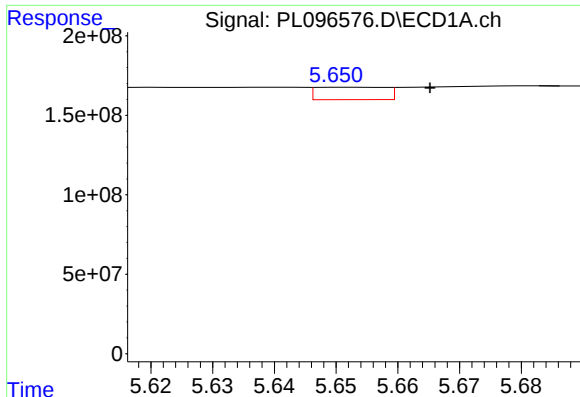
#6 beta-BHC

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



#6 beta-BHC

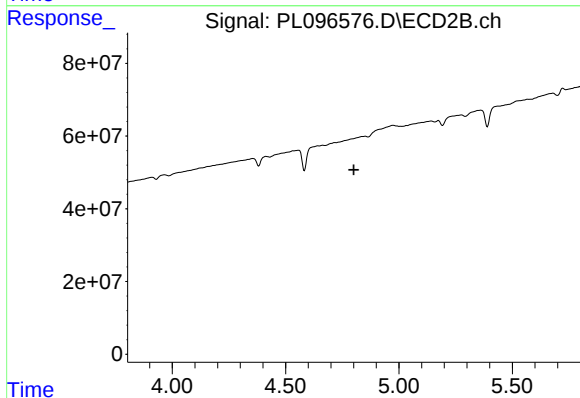
R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 14711003
Conc: 4.30 ng/ml



#8 Heptachlor epoxide

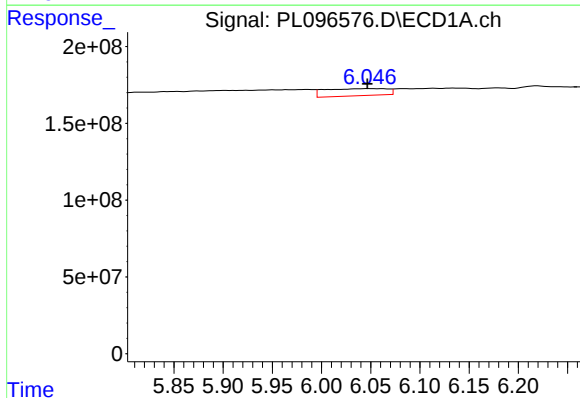
R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 61654797
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



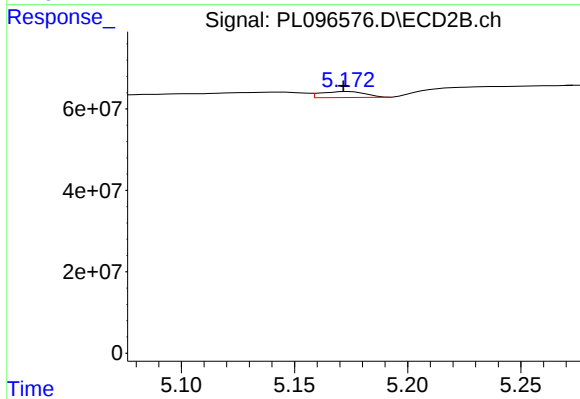
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



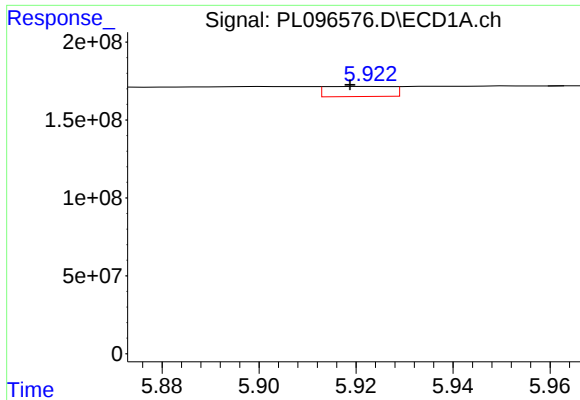
#9 Endosulfan I

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 204470238
Conc: 50.65 ng/ml



#9 Endosulfan I

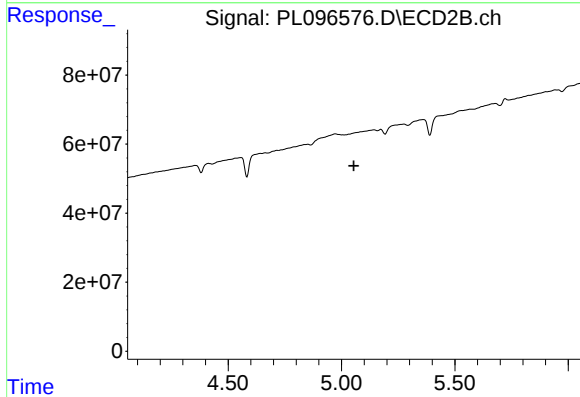
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 20282453
Conc: 2.83 ng/ml



#10 gamma-Chlordane

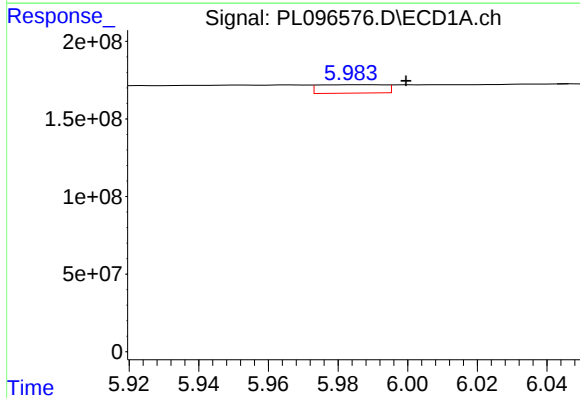
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 62082986
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



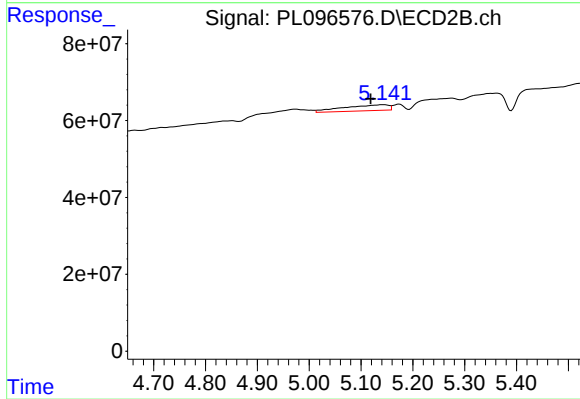
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



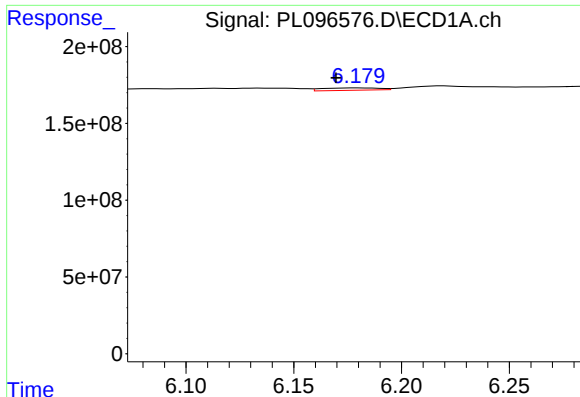
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.013 min
Response: 71417885
Conc: 16.31 ng/ml



#11 alpha-Chlordane

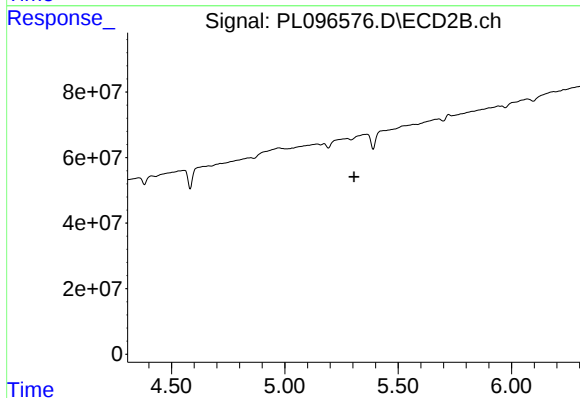
R.T.: 5.143 min
Delta R.T.: 0.024 min
Response: 92986074
Conc: 12.36 ng/ml



#12 4,4'-DDE

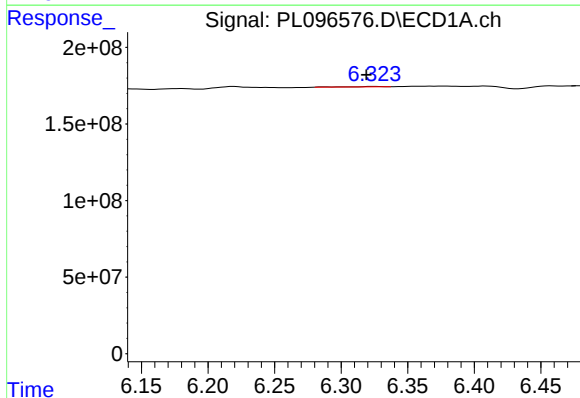
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 28569618
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



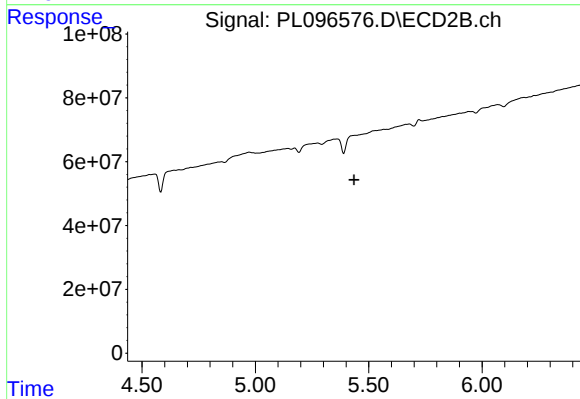
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



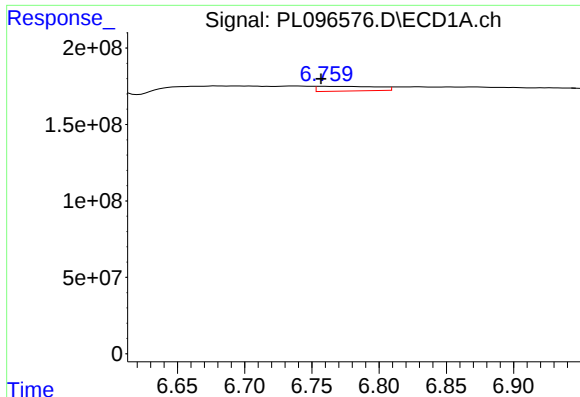
#13 Dieldrin

R.T.: 6.325 min
Delta R.T.: 0.006 min
Response: 4525516
Conc: 1.07 ng/ml



#13 Dieldrin

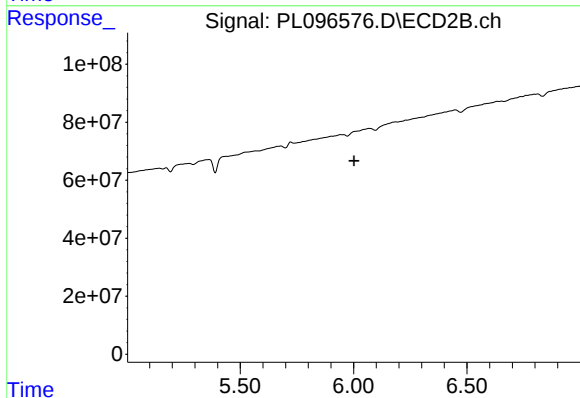
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#15 Endosulfan II

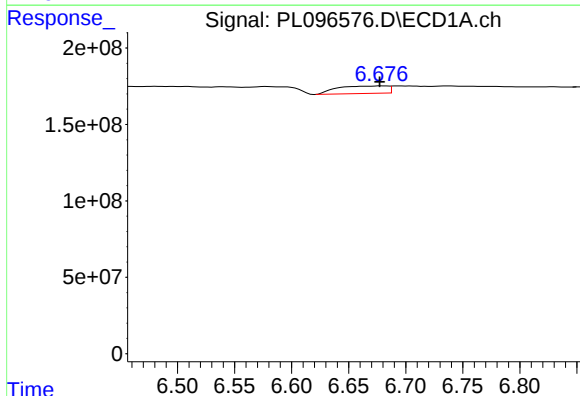
R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 95048126
Conc: 27.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



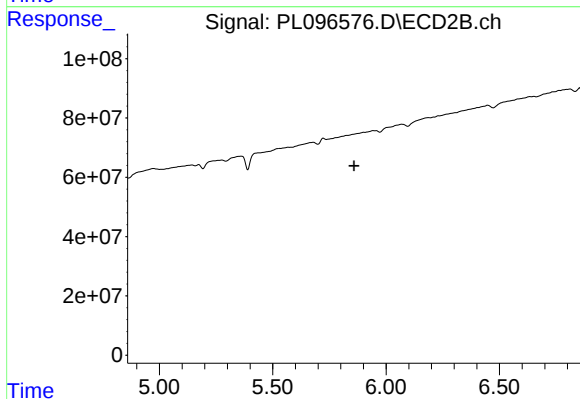
#15 Endosulfan II

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



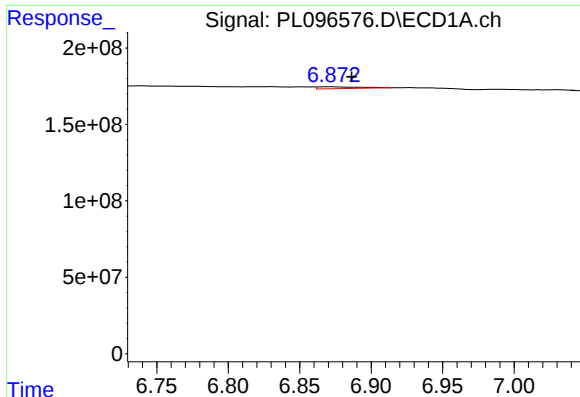
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.002 min
Response: 150198143
Conc: 51.58 ng/ml



#16 4,4'-DDD

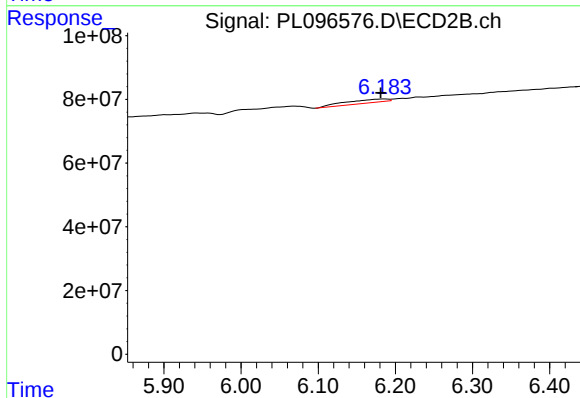
R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

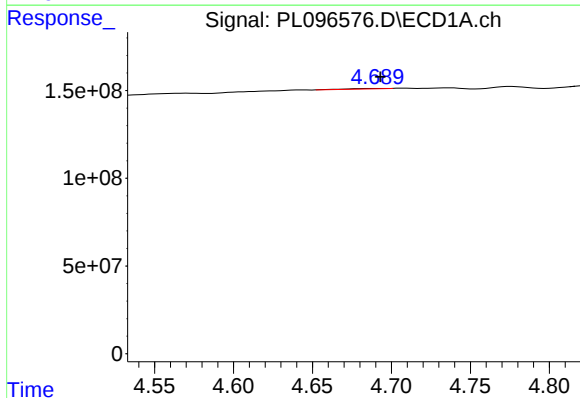
R.T.: 6.873 min
Delta R.T.: -0.014 min
Response: 24473985
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



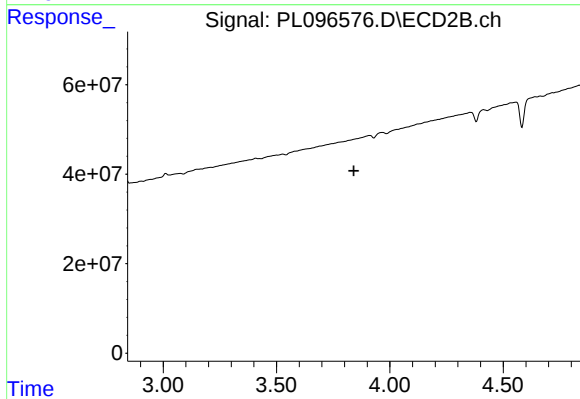
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 42051657
Conc: 9.44 ng/ml



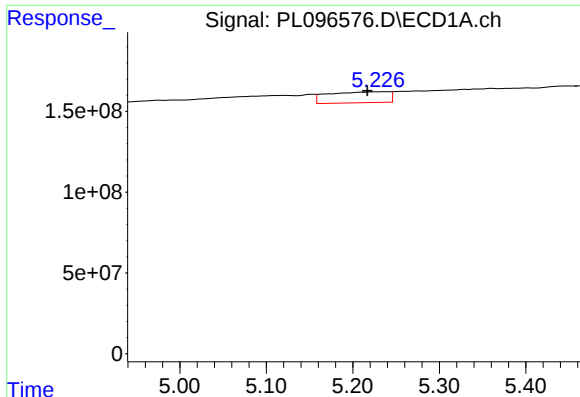
#23 Chlordane-1

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 5822851
Conc: 32.47 ng/ml



#23 Chlordane-1

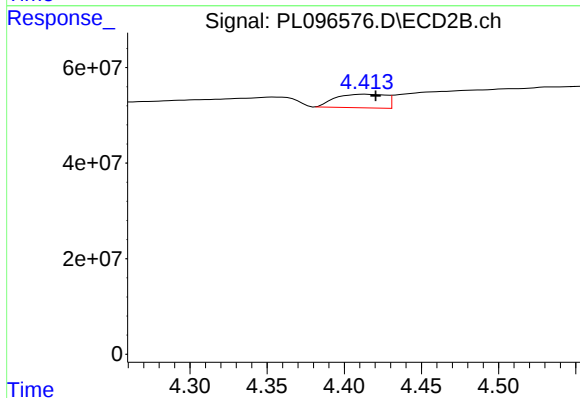
R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#24 Chlordane-2

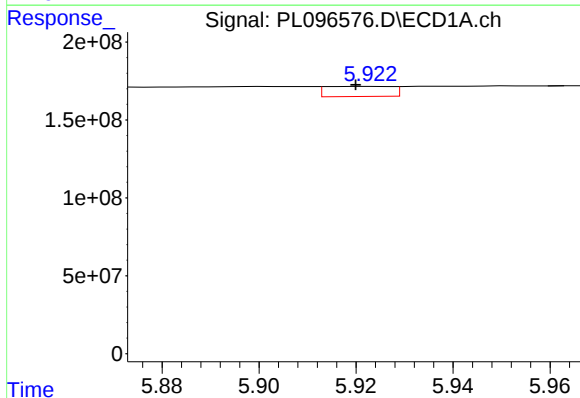
R.T.: 5.228 min
Delta R.T.: 0.011 min
Response: 326650172
Conc: 1668.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



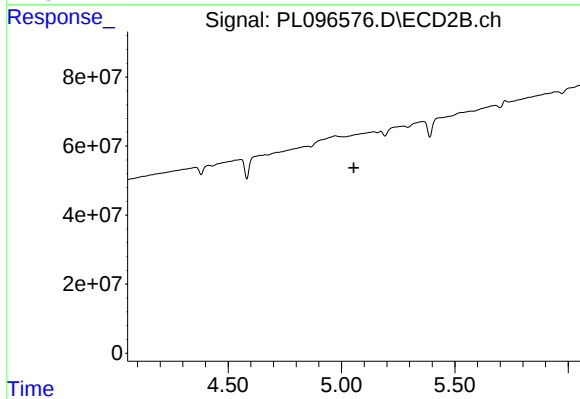
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.007 min
Response: 63928429
Conc: 232.59 ng/ml



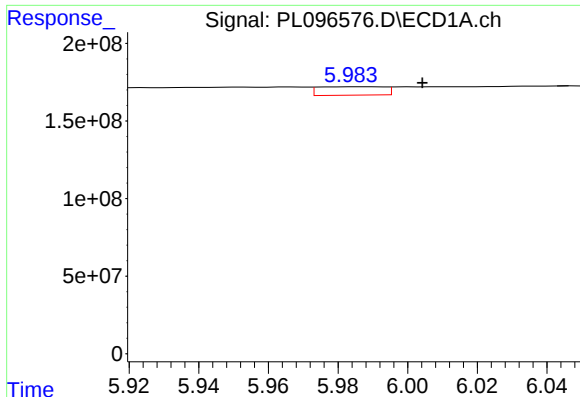
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: 0.004 min
Response: 62082986
Conc: 84.27 ng/ml



#25 Chlordane-3

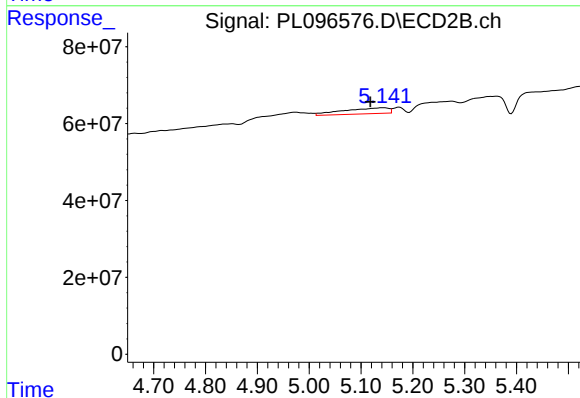
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#26 Chlordane-4

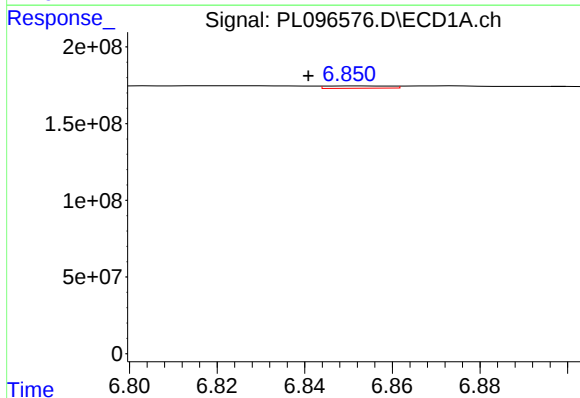
R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 71417885
Conc: 79.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



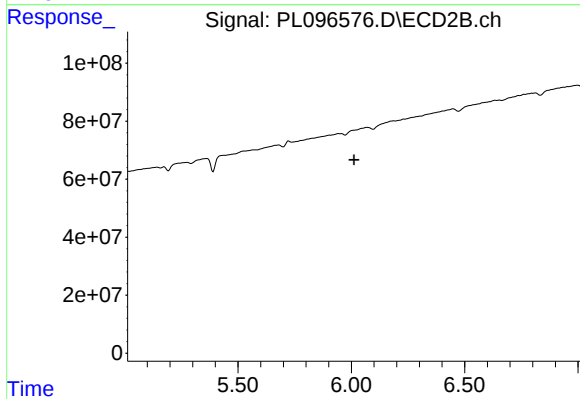
#26 Chlordane-4

R.T.: 5.143 min
Delta R.T.: 0.025 min
Response: 92986074
Conc: 123.75 ng/ml



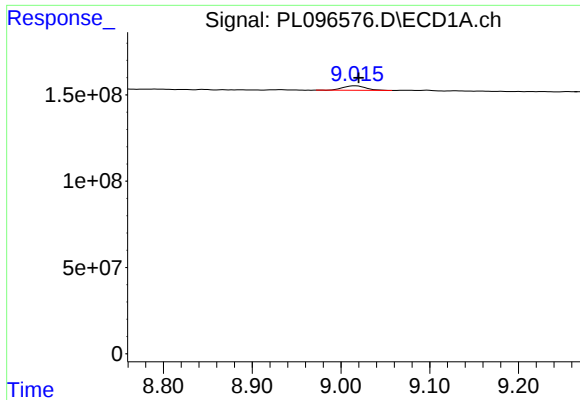
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: 0.011 min
Response: 15777529
Conc: 104.53 ng/ml



#27 Chlordane-5

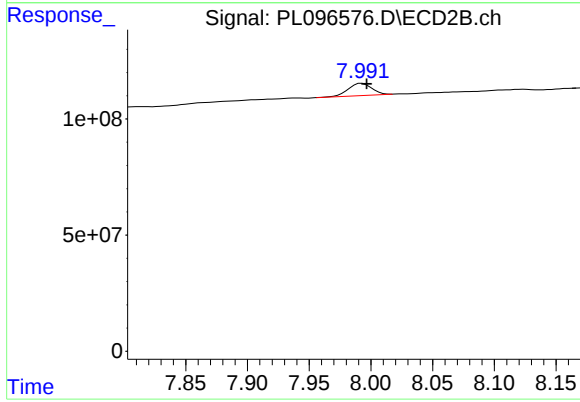
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 46420276
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 69786147
Conc: 14.00 ng/ml