

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL092016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 17:46
 Operator : AR\AJ
 Sample : P4142--01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:21:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.544	2.782	25716840	33921708	11.560	13.525
28)	SA Decachlor...	9.059	7.923	19398608	23035566	11.841	9.207
Target Compounds							
2)	A alpha-BHC	0.000	3.303f	0	261477	N.D.	0.072 #
4)	MA Heptachlor	0.000	3.980f	0	4571643	N.D.	1.325 #
5)	MB Aldrin	5.238f	4.237	-3581395	5086740	N.D.	1.496
6)	B beta-BHC	4.550f	3.912	-5038030	7466514	N.D.	4.967
7)	B delta-BHC	0.000	4.123f	0	3605124	N.D.	1.038 #
8)	B Heptachlo...	5.698	4.733	7832069	2285084	3.077	0.756 #
9)	A Endosulfan I	0.000	5.133f	0	5237261	N.D.	1.908 #
10)	B gamma-Chl...	5.942	4.990	9549659	11251162	3.864	3.740
11)	B alpha-Chl...	6.023	5.051	21299248	10429716	8.647	3.484 #
12)	B 4,4'-DDE	0.000	5.244	0	1798587	N.D.	0.647 #
13)	MA Dieldrin	0.000	5.377	0	4015461	N.D.	1.370 #
14)	MA Endrin	0.000	5.660	0	1693366	N.D.	0.646 #
15)	B Endosulfa...	6.816f	5.949	5600514	-2230949	2.546	N.D. #
16)	A 4,4'-DDD	0.000	5.795	0	894285	N.D.	0.419 #
17)	MA 4,4'-DDT	7.025	6.041	7730592	970666	4.199	0.420 #
22)	Mirex	0.000	7.047f	0	205124	N.D.	0.084 #
25)	Chlordane-3	5.942	4.990	9549659	11251162	25.495	33.968 #
26)	Chlordane-4	6.023	5.051	21299248	10429716	47.034	32.872 #

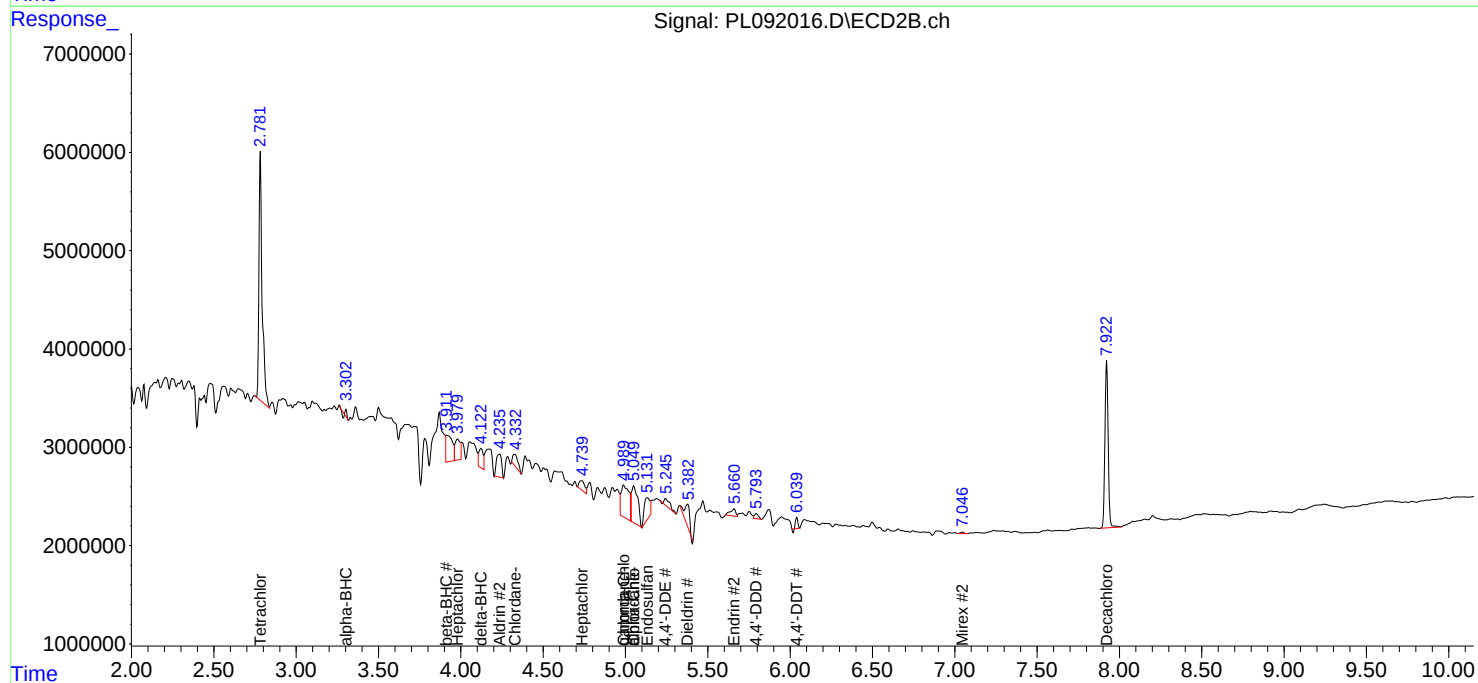
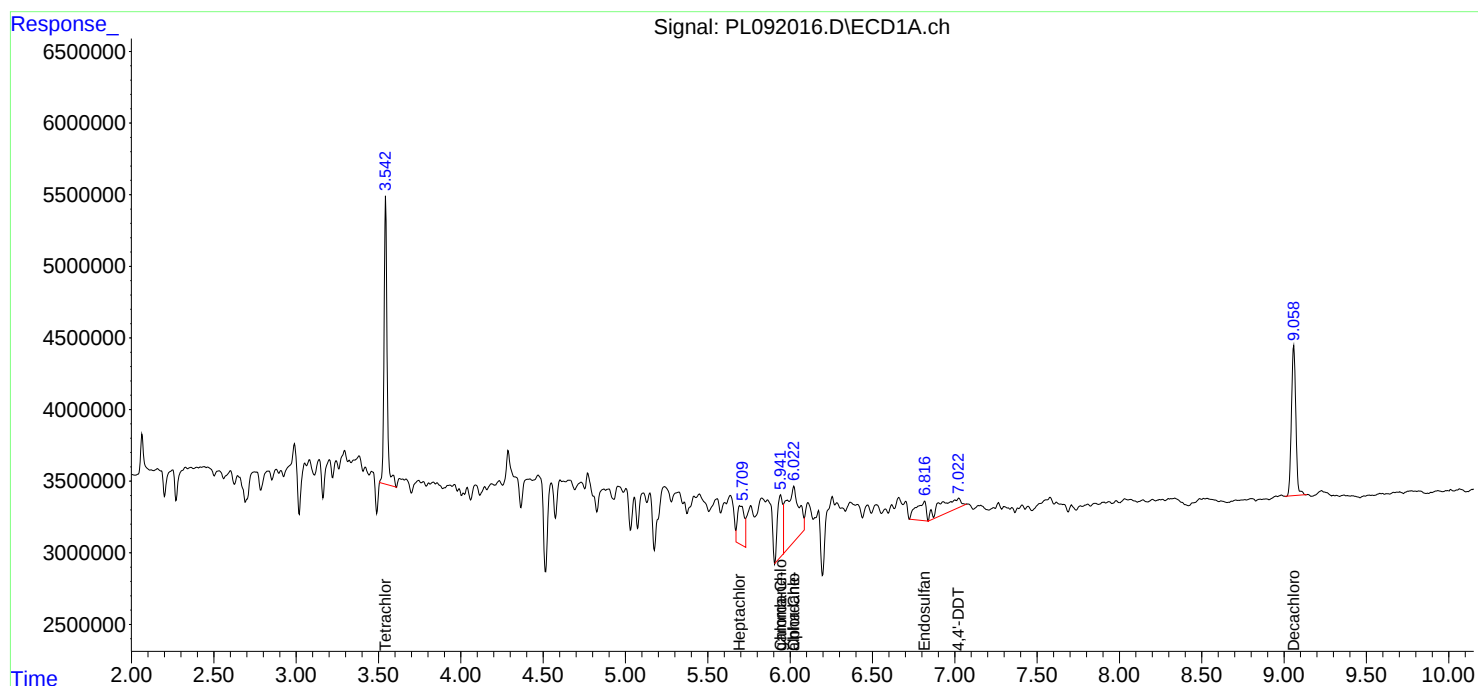
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

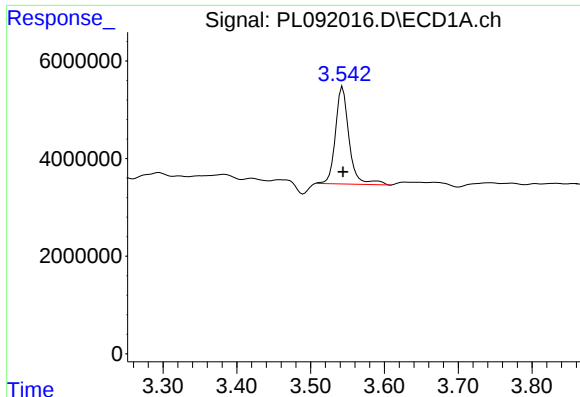
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
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Acq On : 24 Sep 2024 17:46
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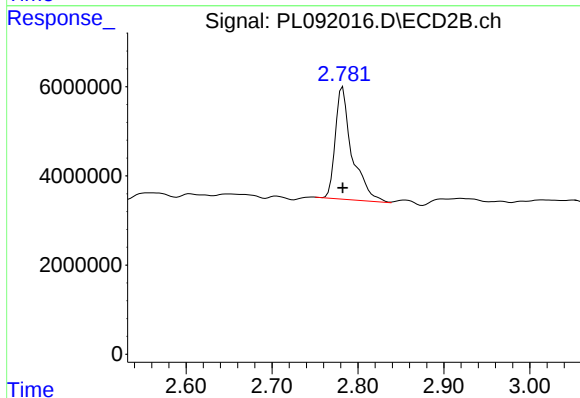




#1 Tetrachloro-m-xylene

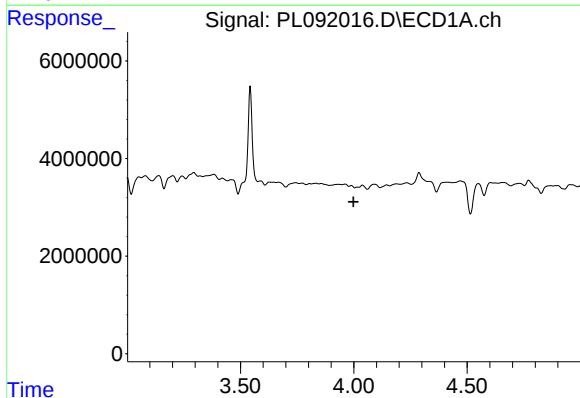
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 25716840
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



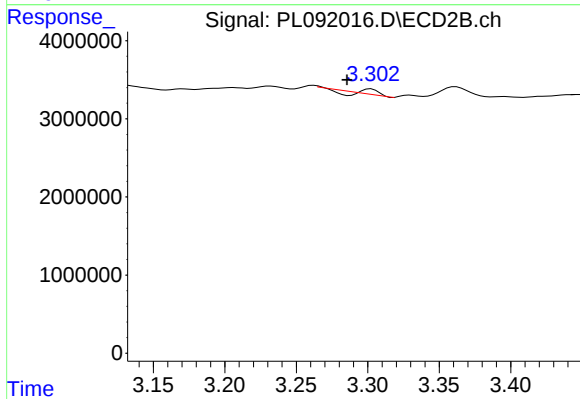
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 33921708
Conc: 13.52 ng/ml



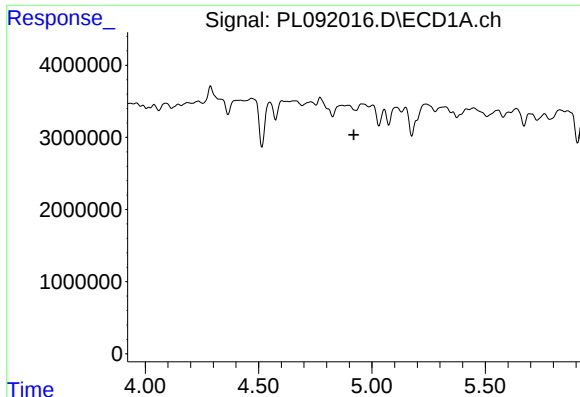
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

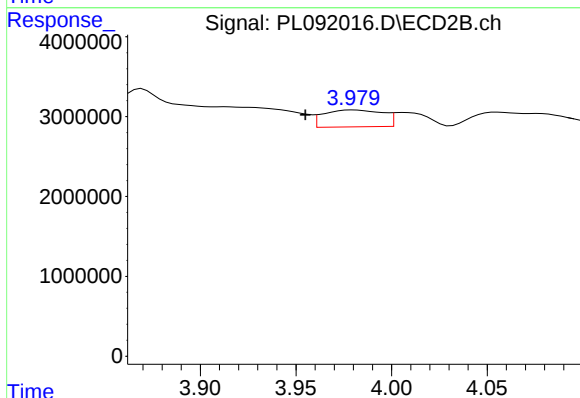
R.T.: 3.303 min
Delta R.T.: 0.017 min
Response: 261477
Conc: 0.07 ng/ml



#4 Heptachlor

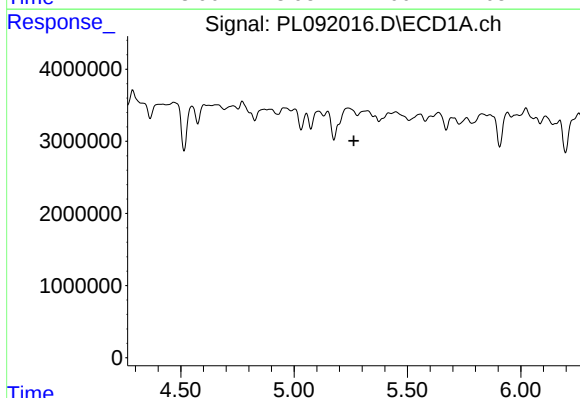
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



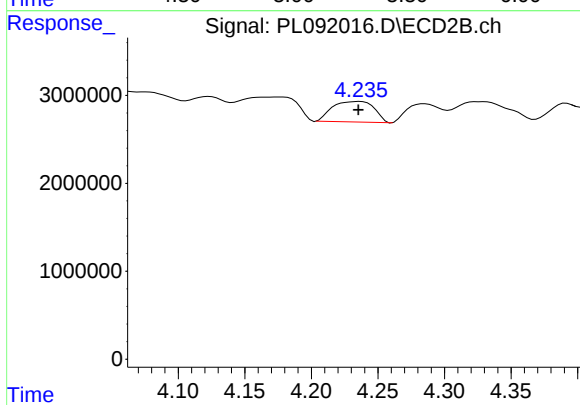
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.025 min
Response: 4571643
Conc: 1.32 ng/ml



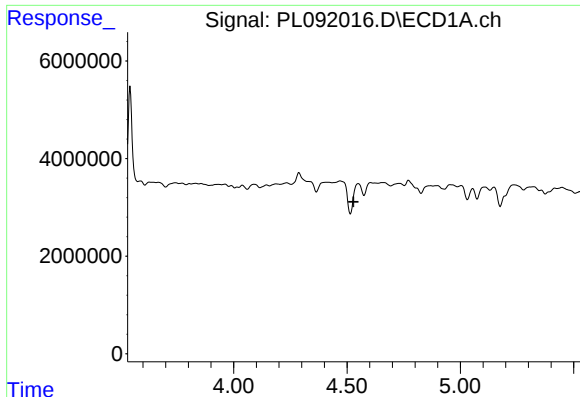
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: -3581395
Conc: N.D.



#5 Aldrin

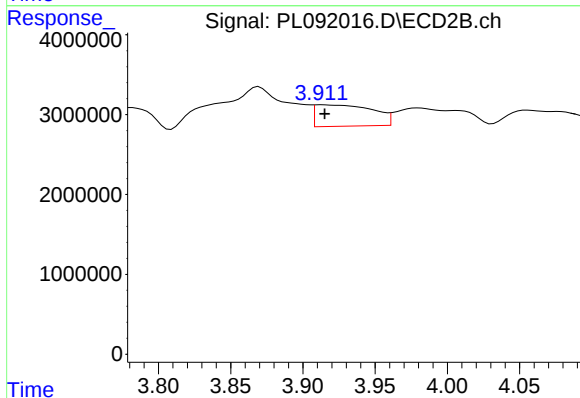
R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 5086740
Conc: 1.50 ng/ml



#6 beta-BHC

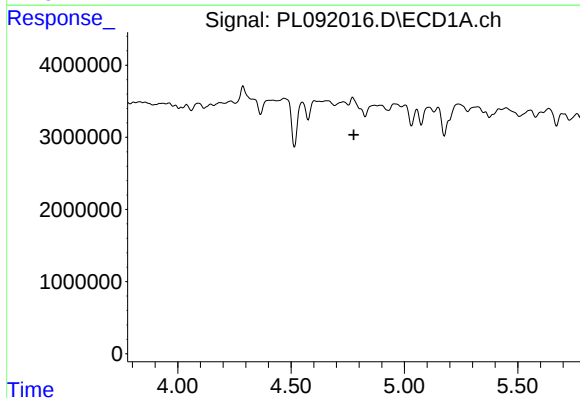
R.T.: 4.550 min
Delta R.T.: 0.021 min
Response: -5038030
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



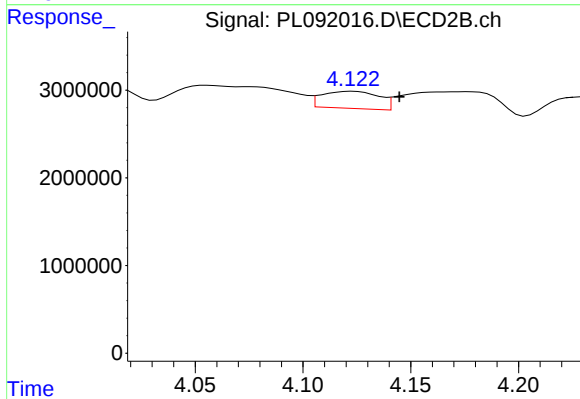
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 7466514
Conc: 4.97 ng/ml



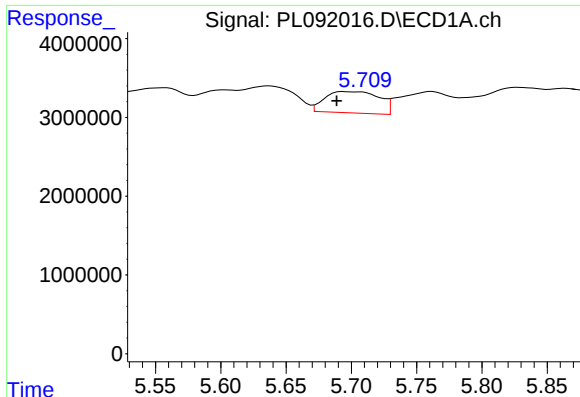
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

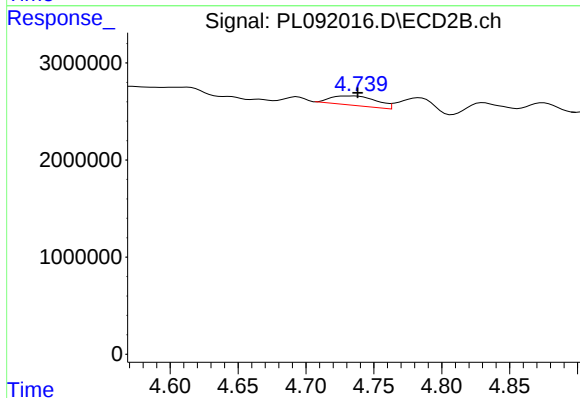
R.T.: 4.123 min
Delta R.T.: -0.022 min
Response: 3605124
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

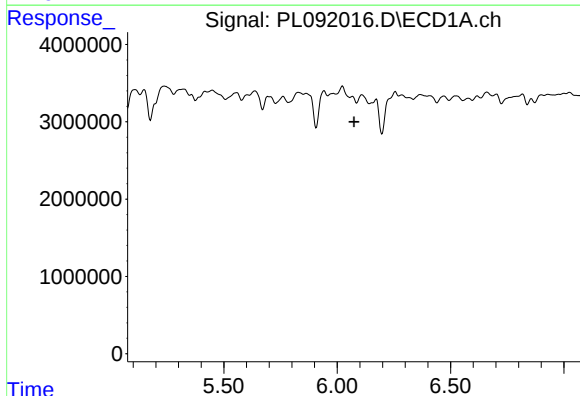
R.T.: 5.698 min
Delta R.T.: 0.009 min
Response: 7832069
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



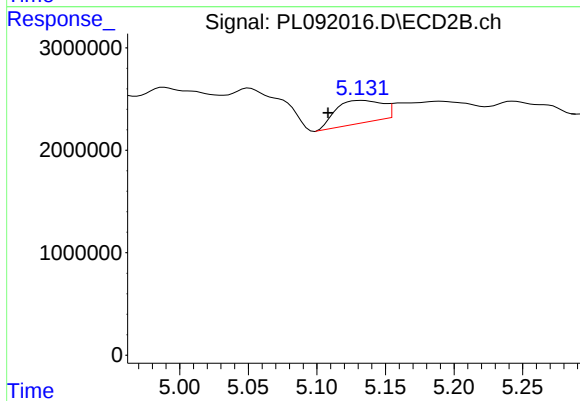
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 2285084
Conc: 0.76 ng/ml



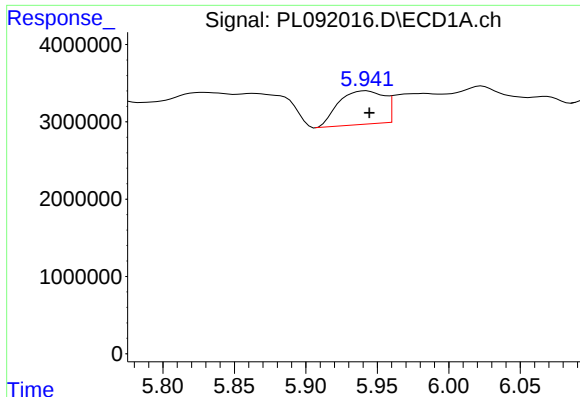
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

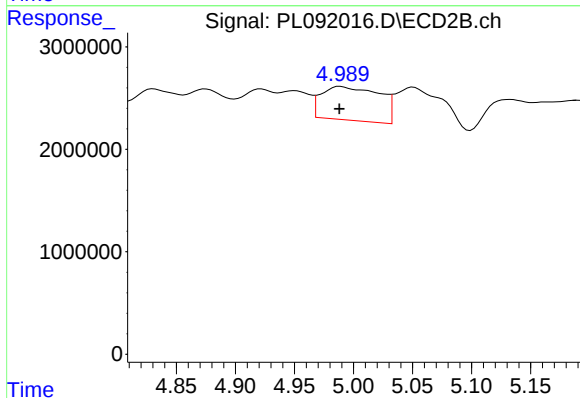
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 5237261
Conc: 1.91 ng/ml



#10 gamma-Chlordane

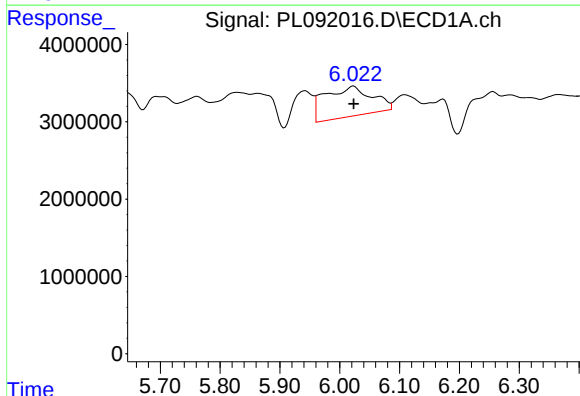
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 9549659
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



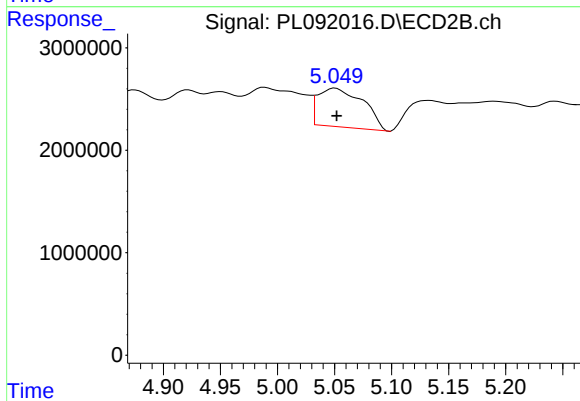
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 11251162
Conc: 3.74 ng/ml



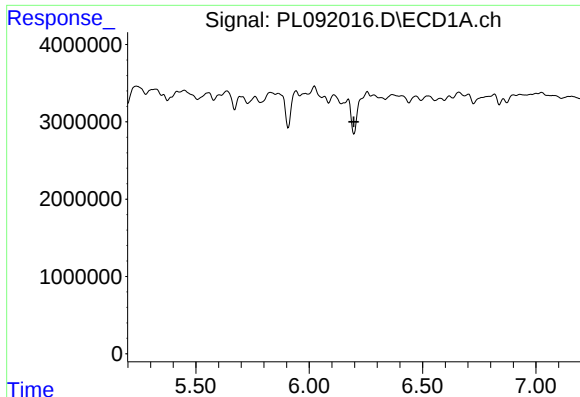
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 21299248
Conc: 8.65 ng/ml



#11 alpha-Chlordane

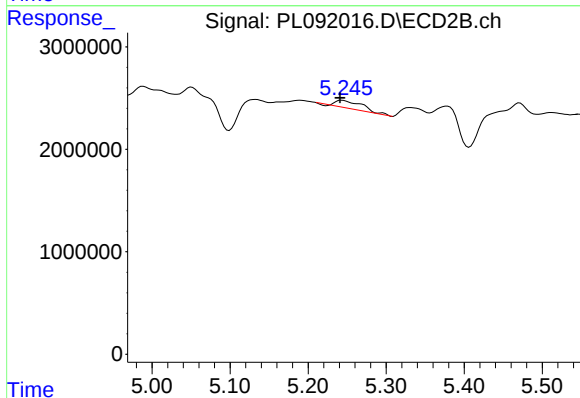
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 10429716
Conc: 3.48 ng/ml



#12 4,4'-DDE

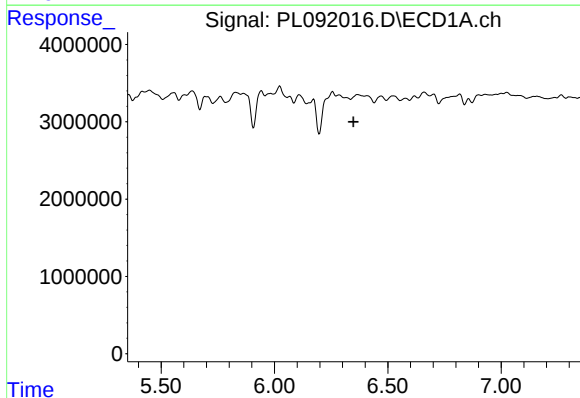
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



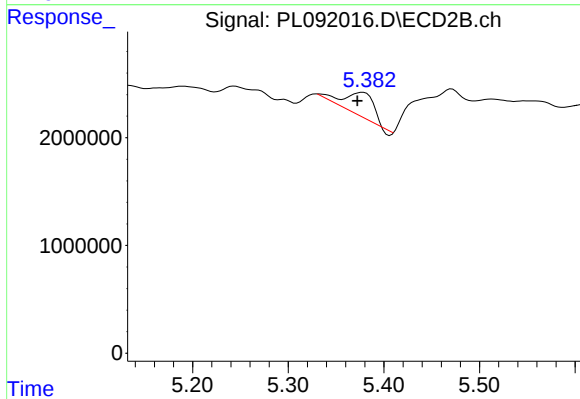
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 1798587
Conc: 0.65 ng/ml



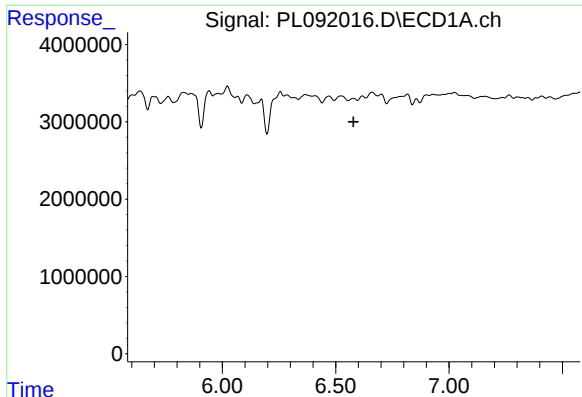
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

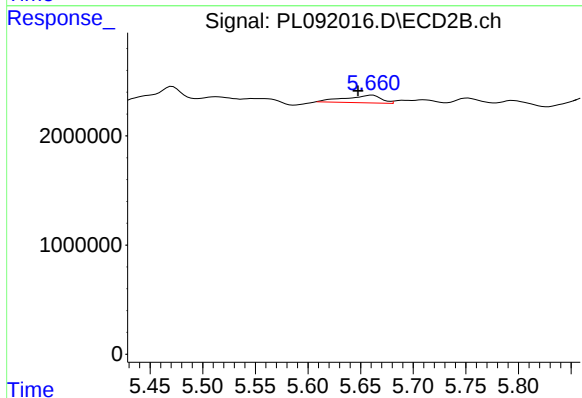
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 4015461
Conc: 1.37 ng/ml



#14 Endrin

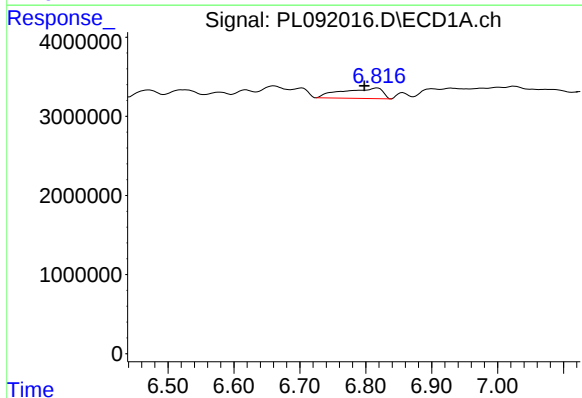
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



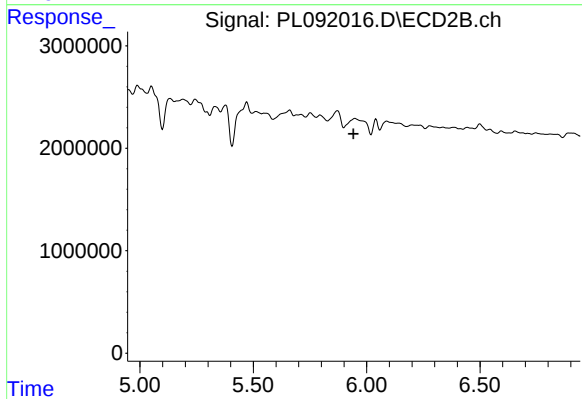
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 1693366
Conc: 0.65 ng/ml



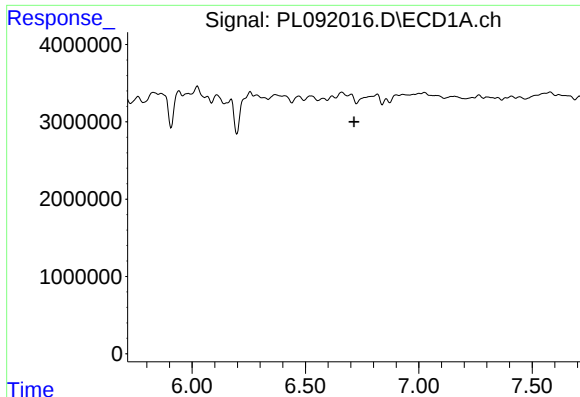
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 5600514
Conc: 2.55 ng/ml



#15 Endosulfan II

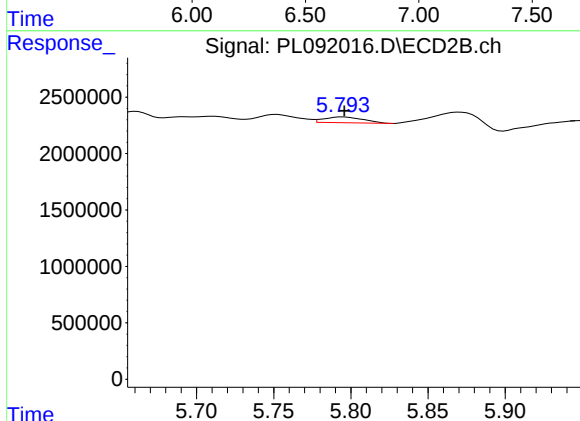
R.T.: 5.949 min
Delta R.T.: 0.007 min
Response: -2230949
Conc: N.D.



#16 4,4'-DDD

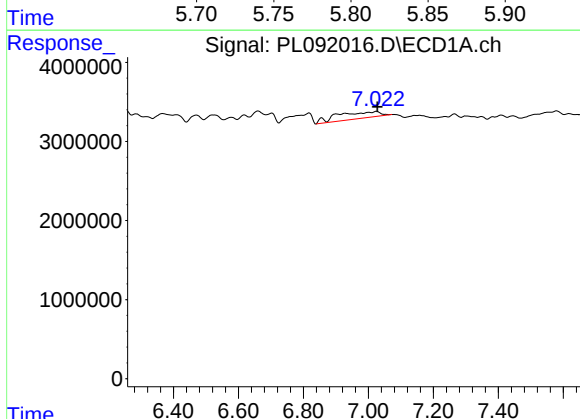
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



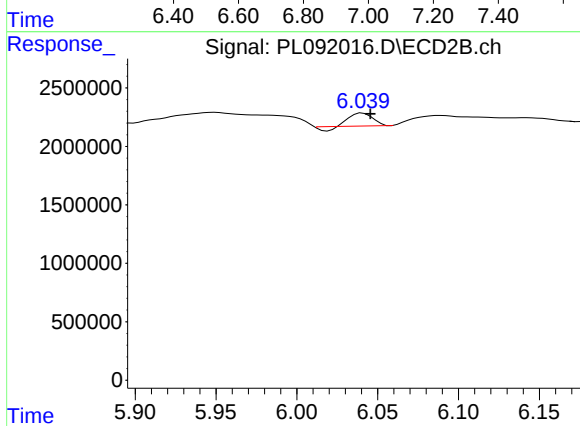
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 894285
Conc: 0.42 ng/ml



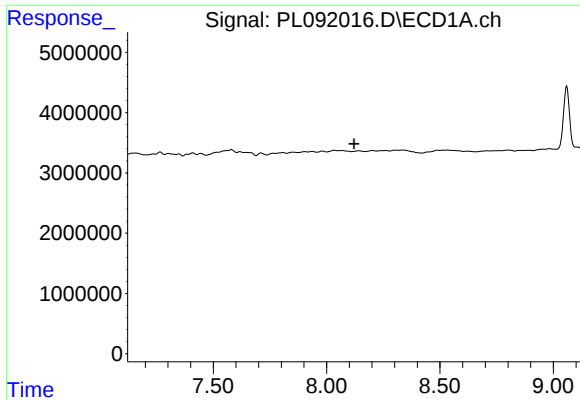
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 7730592
Conc: 4.20 ng/ml



#17 4,4'-DDT

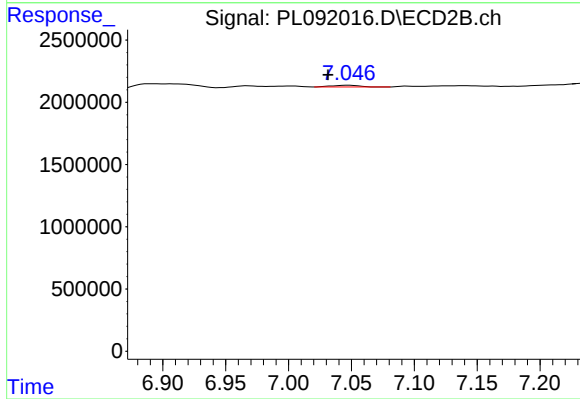
R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 970666
Conc: 0.42 ng/ml



#22 Mirex

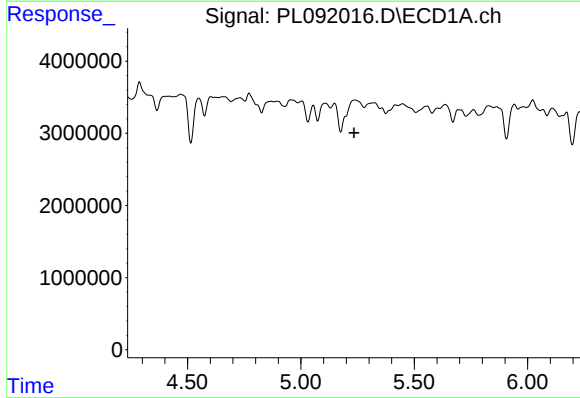
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



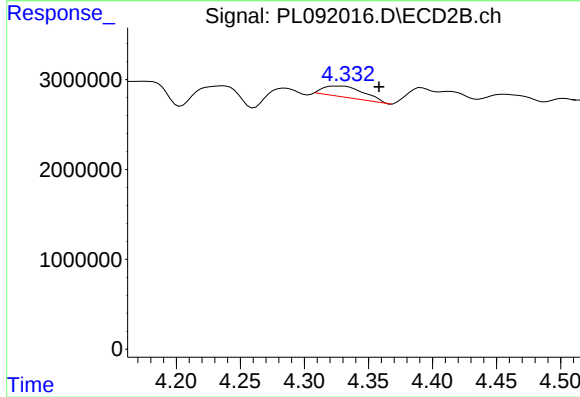
#22 Mirex

R.T.: 7.047 min
Delta R.T.: 0.016 min
Response: 205124
Conc: 0.08 ng/ml



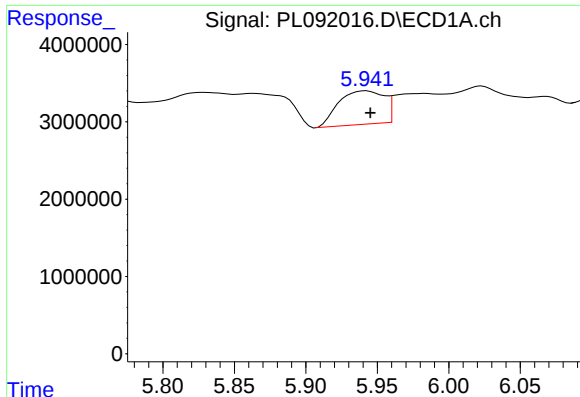
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: -3581395
Conc: N.D.



#24 Chlordane-2

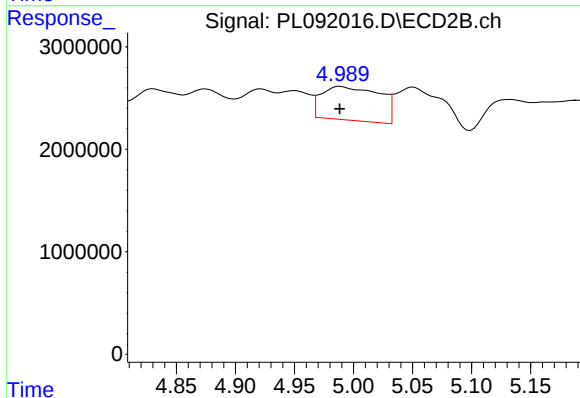
R.T.: 4.327 min
Delta R.T.: -0.031 min
Response: 2688050
Conc: 23.95 ng/ml



#25 Chlordane-3

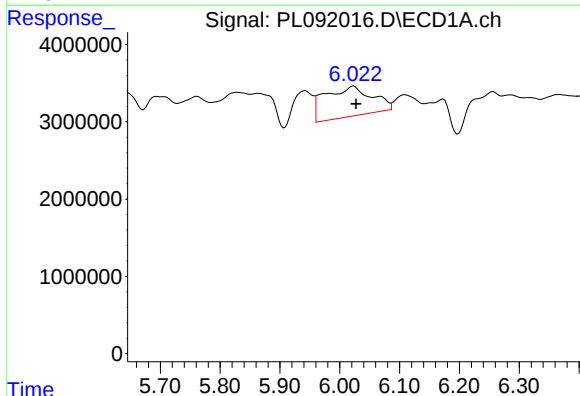
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 9549659
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



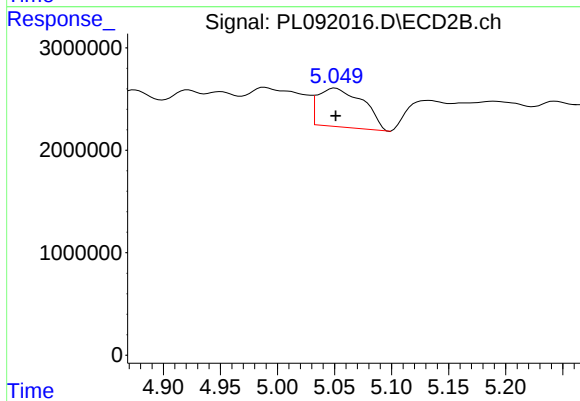
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 11251162
Conc: 33.97 ng/ml



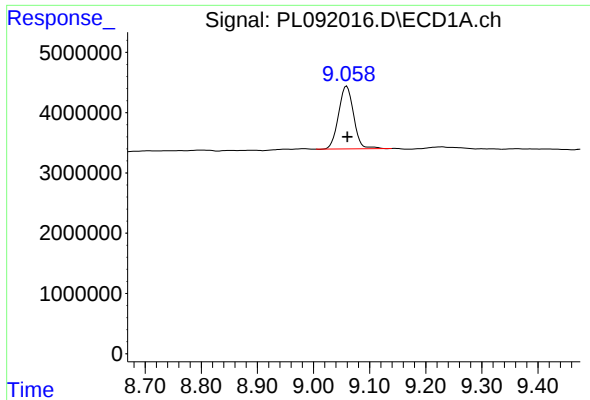
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 21299248
Conc: 47.03 ng/ml



#26 Chlordane-4

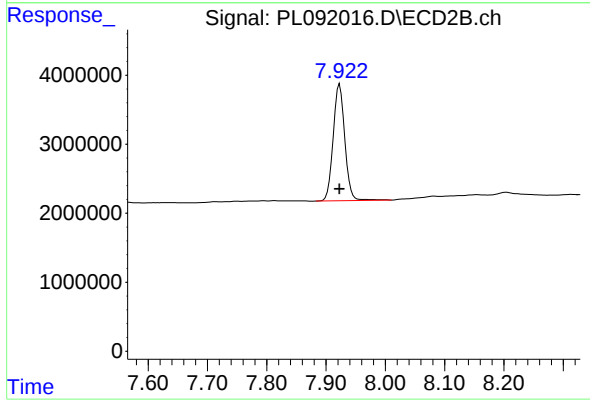
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 10429716
Conc: 32.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 19398608
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 23035566
Conc: 9.21 ng/ml