

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 03:45
 Operator : SG\AJ
 Sample : K4618-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4-28-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 05:27:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.924	166.1E6	43485514	19.411	19.904
28)	SA Decachlor...	7.969	8.948	173.9E6	42385389	14.330	13.925
Target Compounds							
4)	MA Heptachlor	4.314	5.104	15916381	1246433	1.051	0.355 #
5)	MB Aldrin	4.526	0.000	3810026	0	0.264	N.D. #
6)	B beta-BHC	0.000	4.800f	0	1580399	N.D.	1.084 #
7)	B delta-BHC	0.000	4.978	0	767071	N.D.	0.245 #
8)	B Heptachlo...	0.000	5.799	0	3484490	N.D.	1.032 #
9)	A Endosulfan I	0.000	6.153	0	1377551	N.D.	0.426 #
11)	B alpha-Chl...	5.261	0.000	8696390	0	0.601	N.D. #
14)	MA Endrin	0.000	6.643f	0	378961	N.D.	0.125 #
15)	B Endosulfa...	6.062	6.839	15882265	2969877	1.141	0.901
16)	A 4,4'-DDD	5.925	0.000	3181530	0	0.260	N.D. #
18)	B Endrin al...	6.218f	0.000	5595451	0	0.481	N.D. #
21)	B Endrin ke...	0.000	7.637	0	3523571	N.D.	1.101 #
22)	Mirex	7.101	0.000	8708187	0	0.823	N.D. #
26)	Chlordane-4	5.261	0.000	8696390	0	7.132	N.D. #
27)	Chlordane-5	6.062f	0.000	15882265	0	32.365	N.D. #

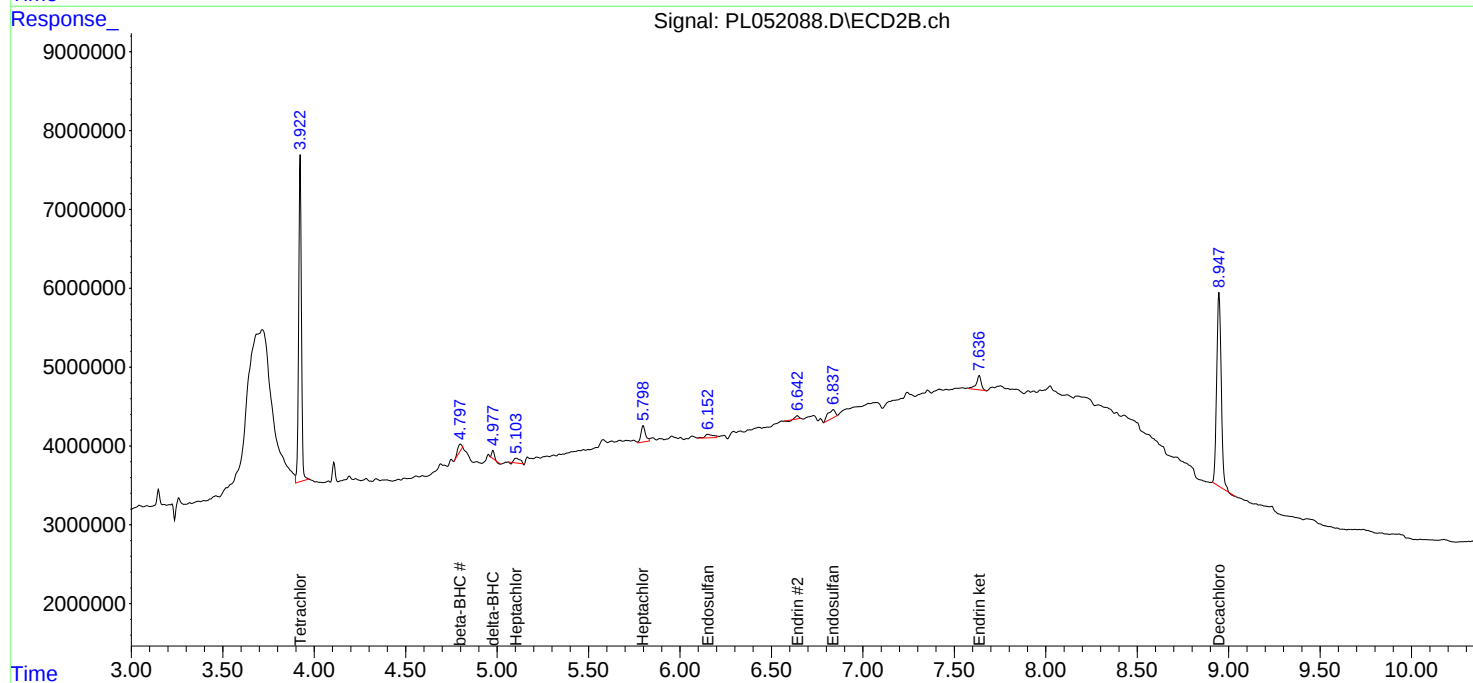
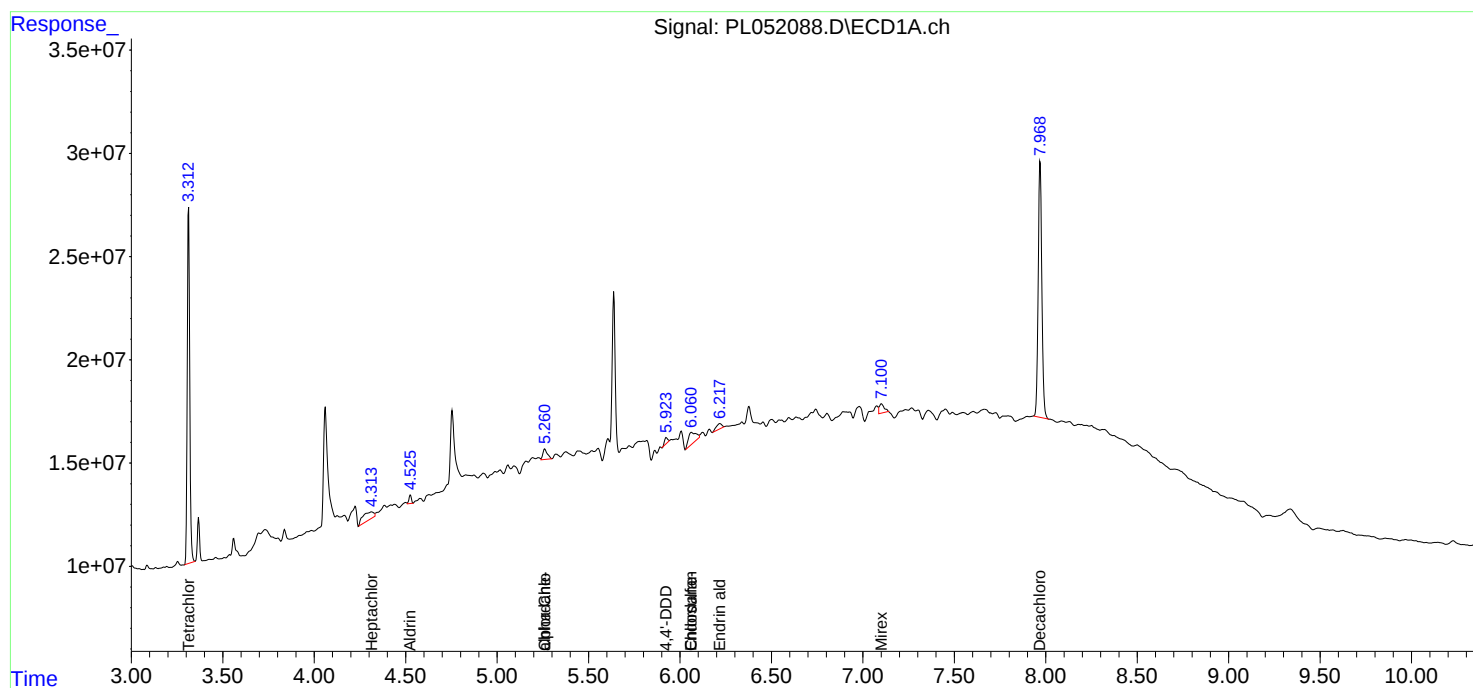
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

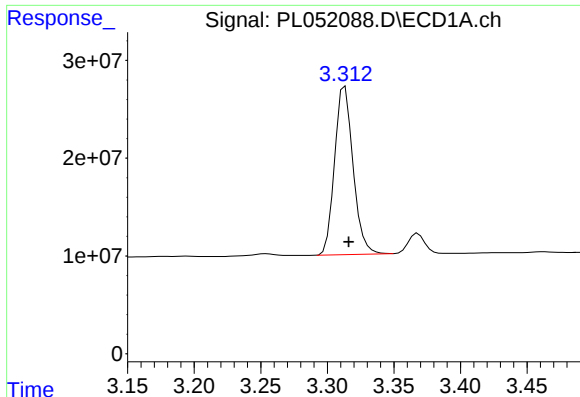
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4-28-30

Integration File signal 1: autoint1.e
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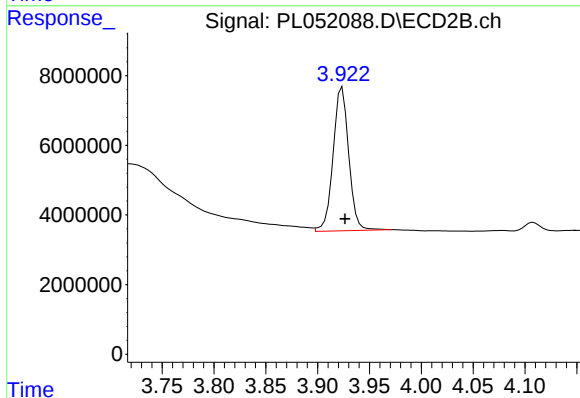




#1 Tetrachloro-m-xylene

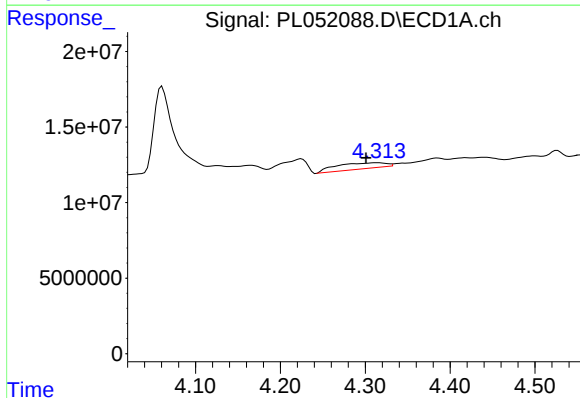
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 166129926
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



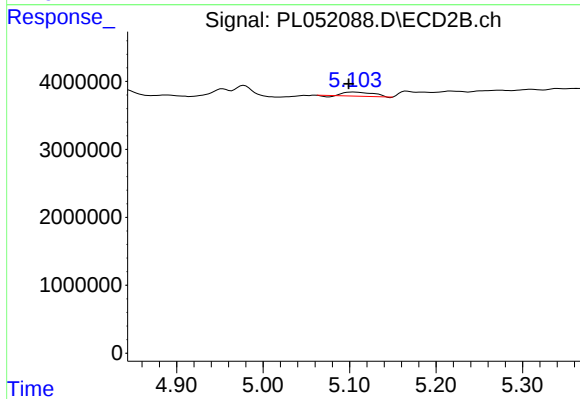
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 43485514
Conc: 19.90 ng/ml



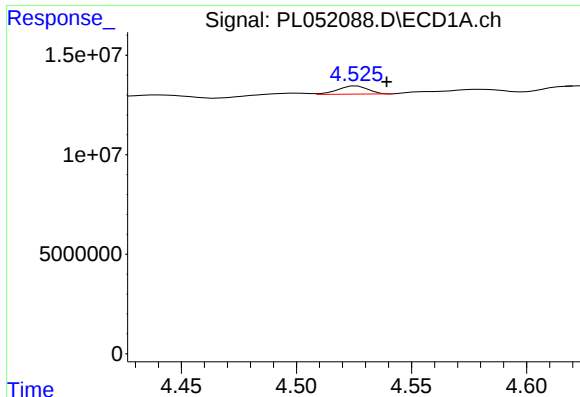
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 15916381
Conc: 1.05 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 1246433
Conc: 0.36 ng/ml



#5 Aldrin

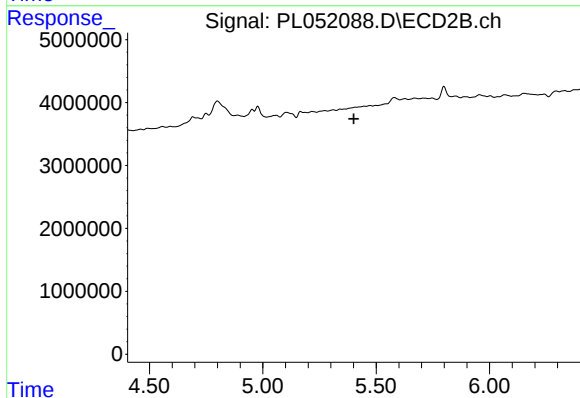
R.T.: 4.526 min

Delta R.T.: -0.013 min

Response: 3810026

Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



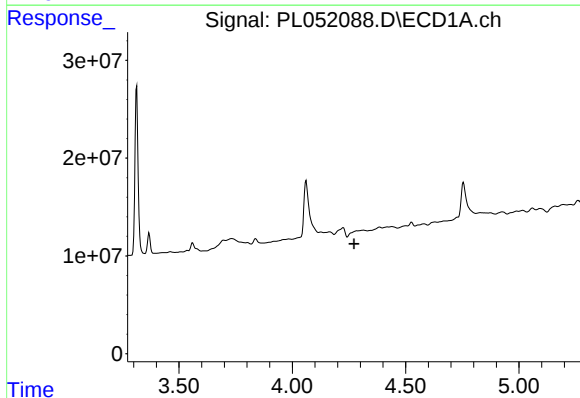
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.401 min

Response: 0

Conc: N.D.



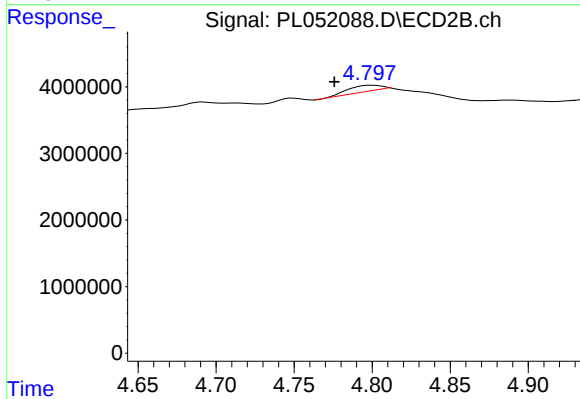
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.273 min

Response: 0

Conc: N.D.



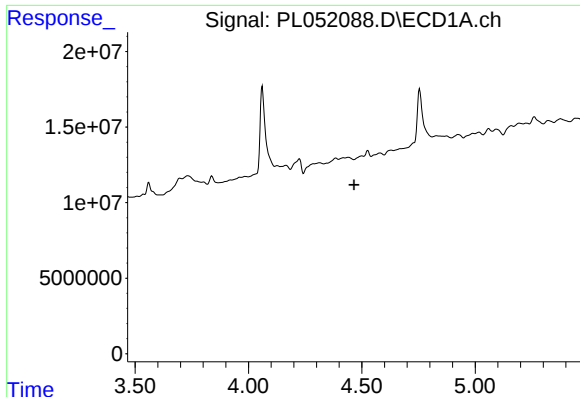
#6 beta-BHC

R.T.: 4.800 min

Delta R.T.: 0.024 min

Response: 1580399

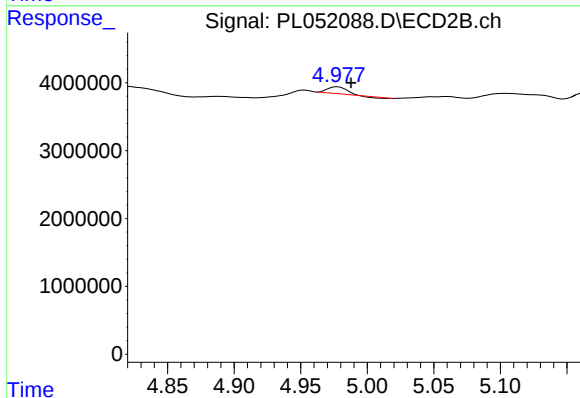
Conc: 1.08 ng/ml



#7 delta-BHC

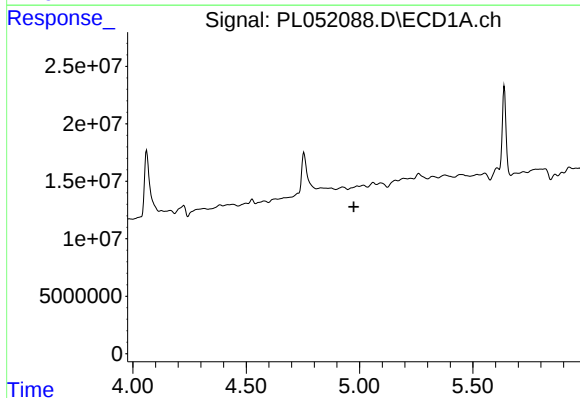
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



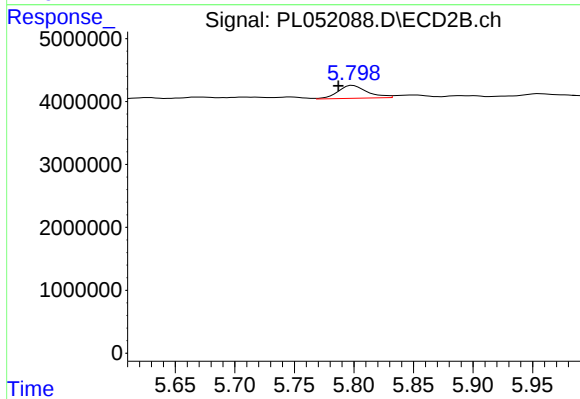
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 767071
Conc: 0.25 ng/ml



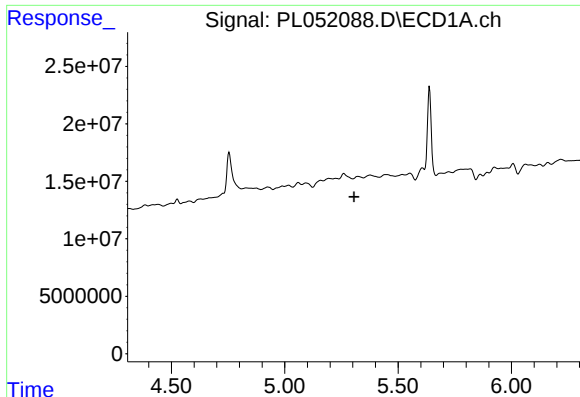
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

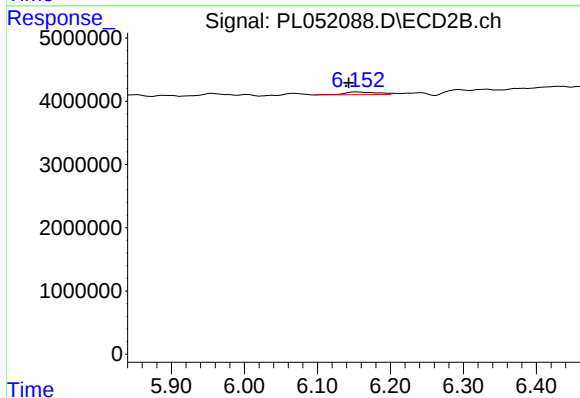
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 3484490
Conc: 1.03 ng/ml



#9 Endosulfan I

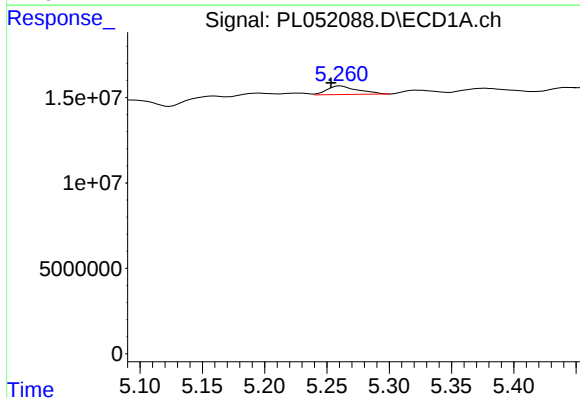
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



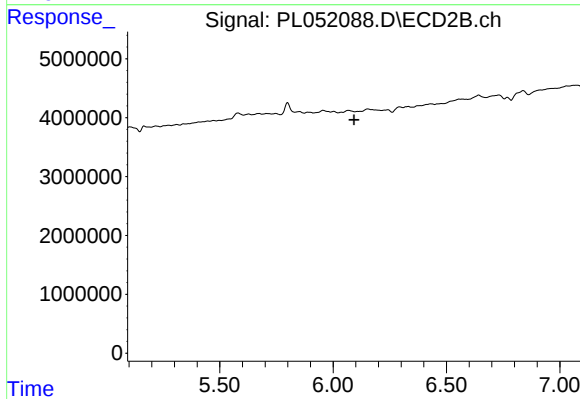
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: 0.010 min
Response: 1377551
Conc: 0.43 ng/ml



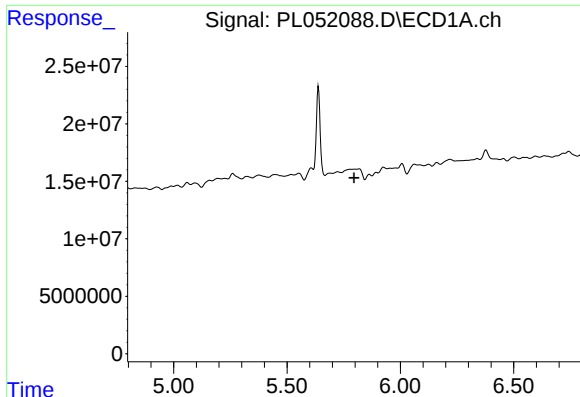
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 8696390
Conc: 0.60 ng/ml



#11 alpha-Chlordane

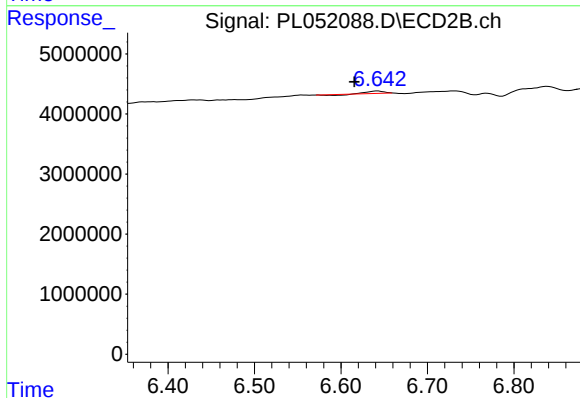
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



#14 Endrin

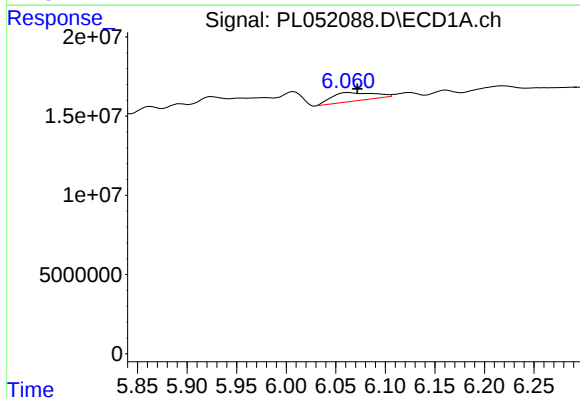
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



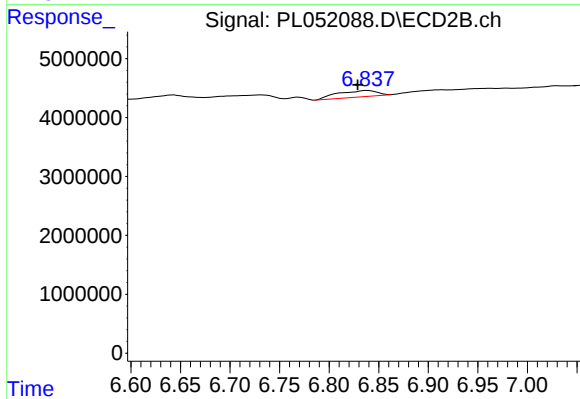
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.027 min
Response: 378961
Conc: 0.13 ng/ml



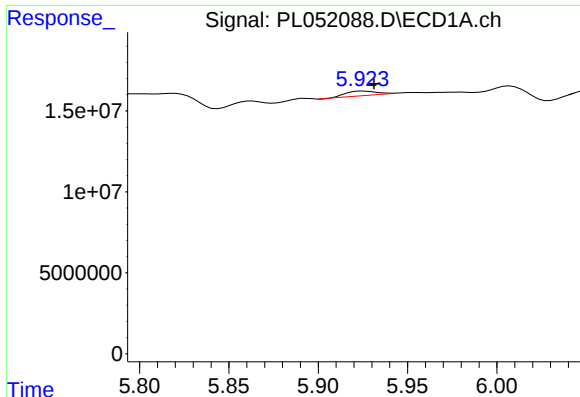
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 15882265
Conc: 1.14 ng/ml



#15 Endosulfan II

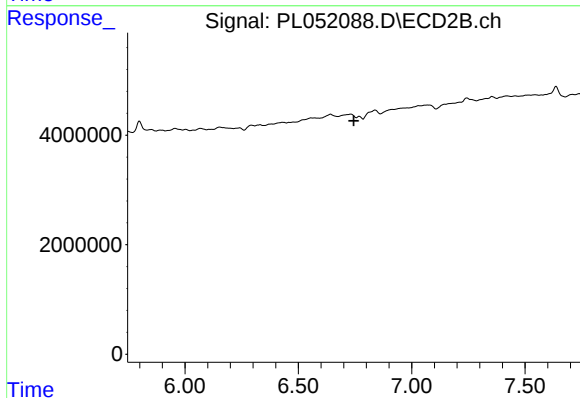
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 2969877
Conc: 0.90 ng/ml



#16 4,4'-DDD

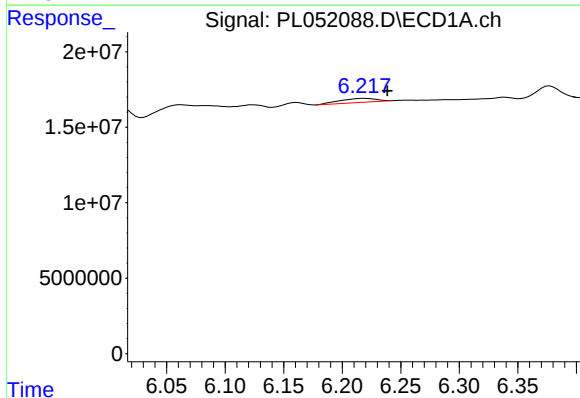
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 3181530
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



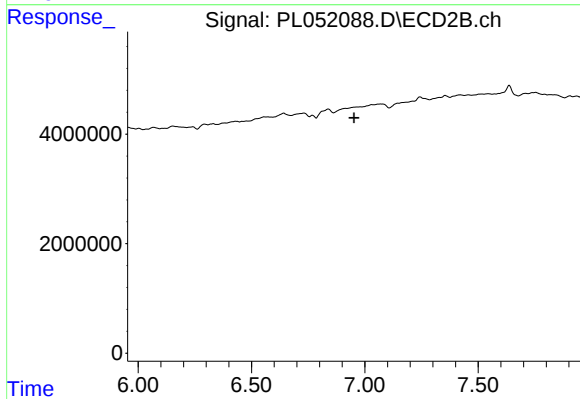
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



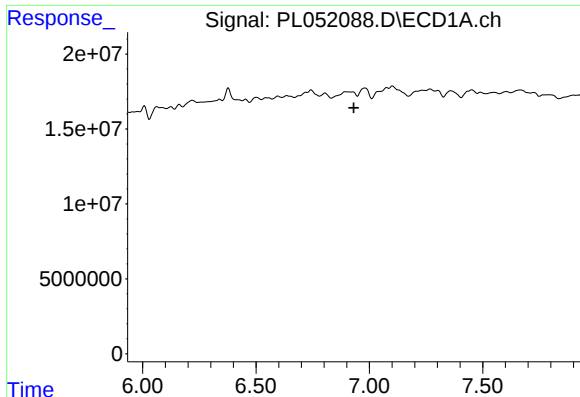
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: -0.021 min
Response: 5595451
Conc: 0.48 ng/ml



#18 Endrin aldehyde

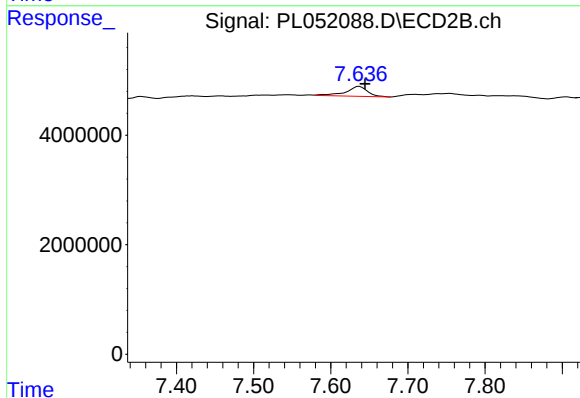
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#21 Endrin ketone

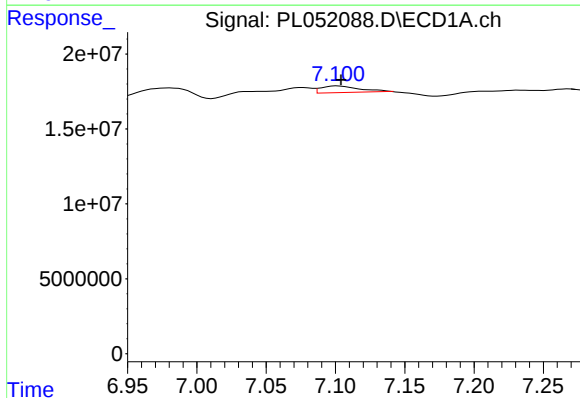
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



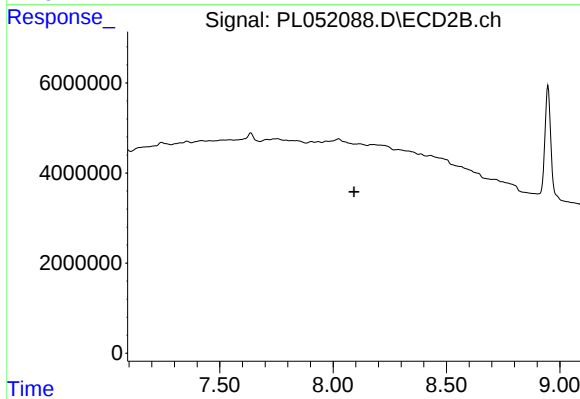
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 3523571
Conc: 1.10 ng/ml



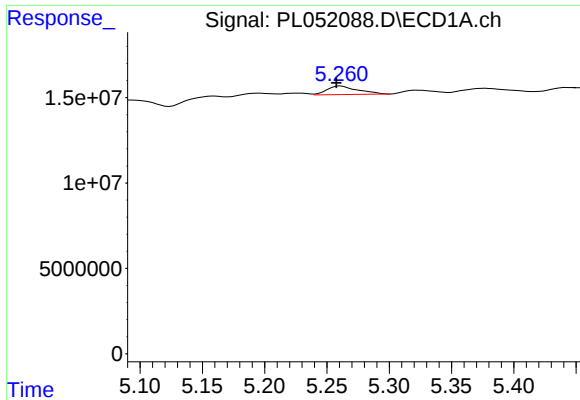
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 8708187
Conc: 0.82 ng/ml



#22 Mirex

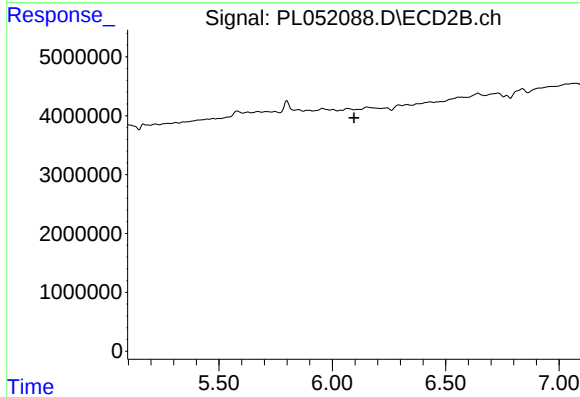
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#26 Chlordane-4

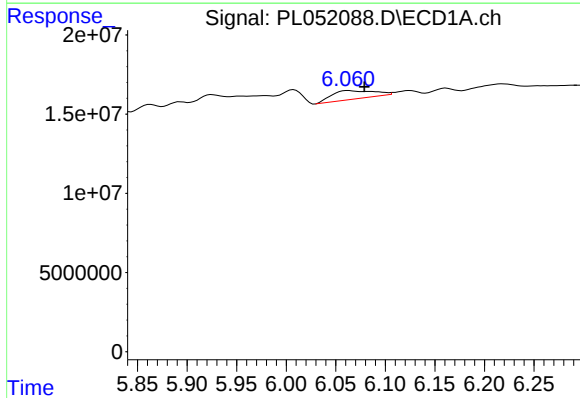
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 8696390
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



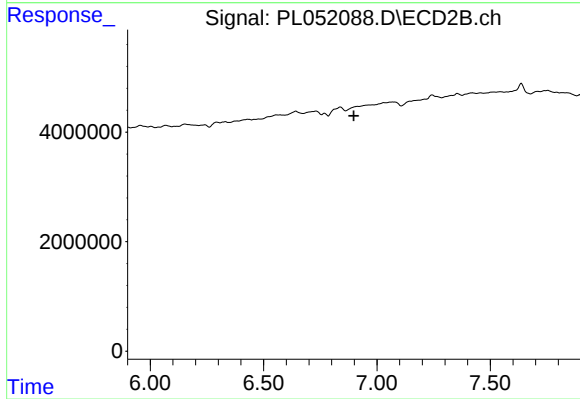
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



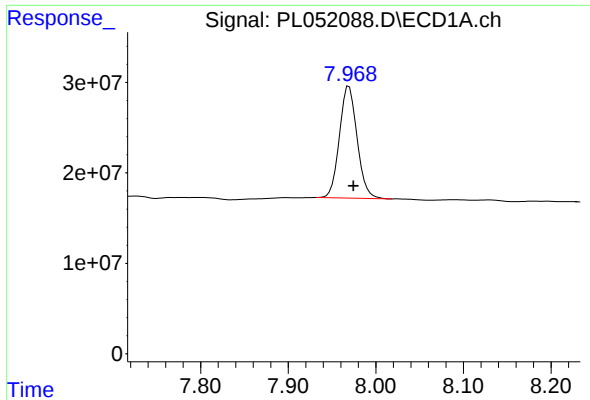
#27 Chlordane-5

R.T.: 6.062 min
Delta R.T.: -0.016 min
Response: 15882265
Conc: 32.37 ng/ml



#27 Chlordane-5

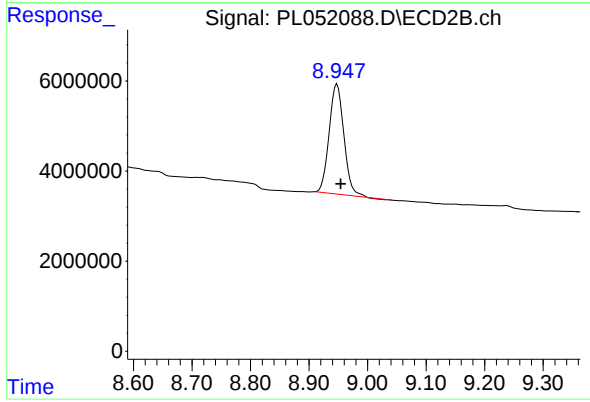
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 173930341
Conc: 14.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4-28-30



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 42385389
Conc: 13.92 ng/ml