

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 09:09
 Operator : SG\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: Sep 06 00:47:16 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...	3.314	3.923	232.7E6	55746993	27.191	25.516
28)	SA Decachlor...	7.971	8.947	324.5E6	68149524	26.734	22.389
Target Compounds							
4)	MA Heptachlor	4.326f	0.000	2097035	0	0.139	N.D. #
5)	MB Aldrin	4.567f	0.000	28429686	0	1.967	N.D. #
6)	B beta-BHC	0.000	4.795f	0	1552459	N.D.	1.065 #
8)	B Heptachlo...	0.000	5.784	0	8254741	N.D.	2.446 #
9)	A Endosulfan I	5.330f	6.135	13464240	243298	1.002	0.075 #
11)	B alpha-Chl...	5.261	0.000	40511027	0	2.799	N.D. #
13)	MA Dieldrin	5.546	6.408	2720161	1566079	0.179	0.457 #
14)	MA Endrin	5.809	6.611	4884518	-97467	0.335	N.D. #
15)	B Endosulfa...	6.073	6.843	42639617	1390116	3.065	0.422 #
18)	B Endrin al...	0.000	6.945	0	443839	N.D.	0.157 #
24)	Chlordane-2	4.674f	0.000	59857143	0	146.452	N.D. #
26)	Chlordane-4	5.261	0.000	40511027	0	33.223	N.D. #
27)	Chlordane-5	6.073	6.875f	42639617	131511	86.892	1.334 #

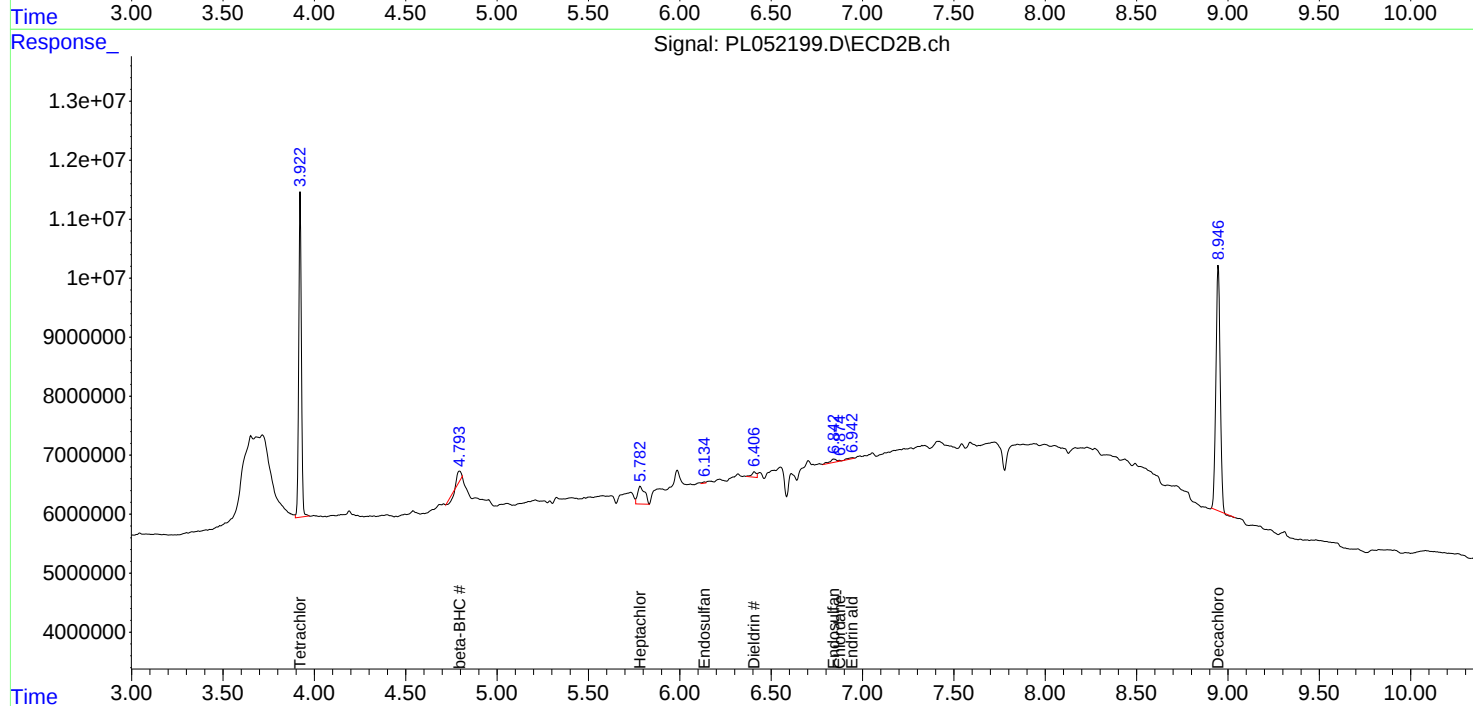
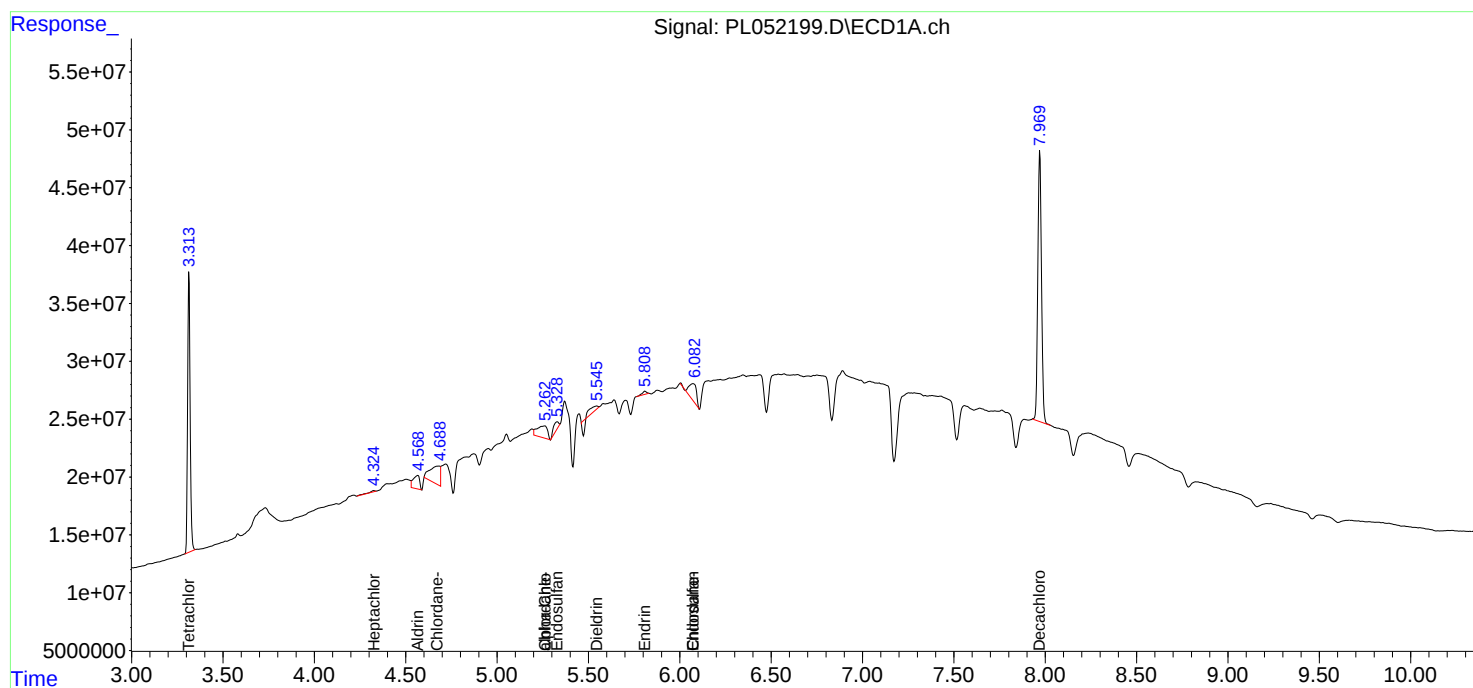
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

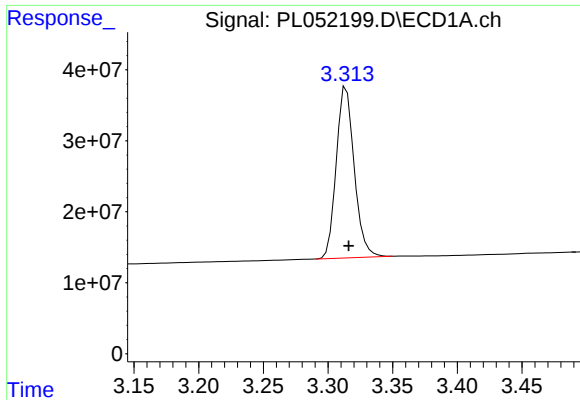
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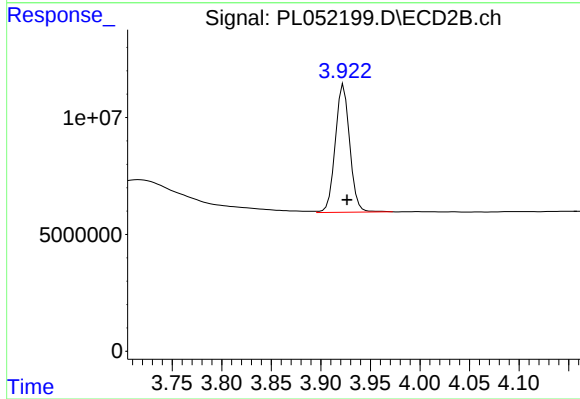




#1 Tetrachloro-m-xylene

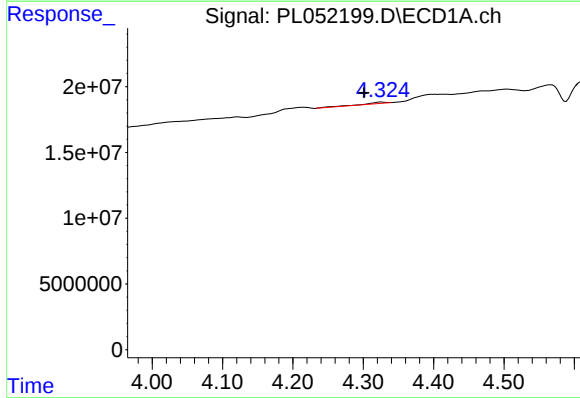
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 232718900
Conc: 27.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



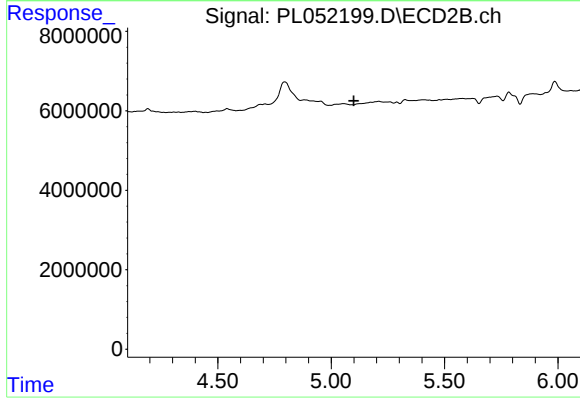
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 55746993
Conc: 25.52 ng/ml



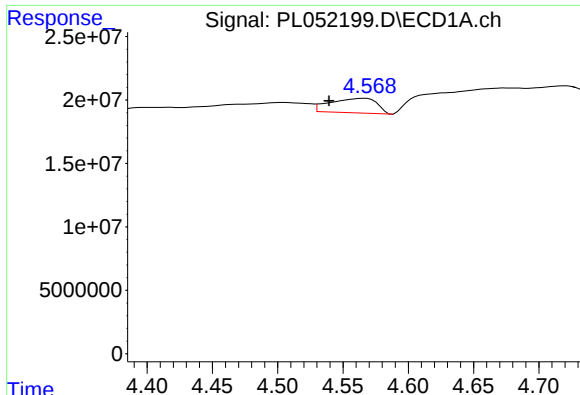
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.024 min
Response: 2097035
Conc: 0.14 ng/ml



#4 Heptachlor

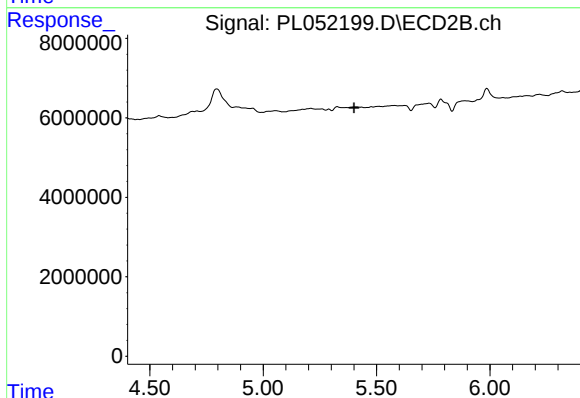
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

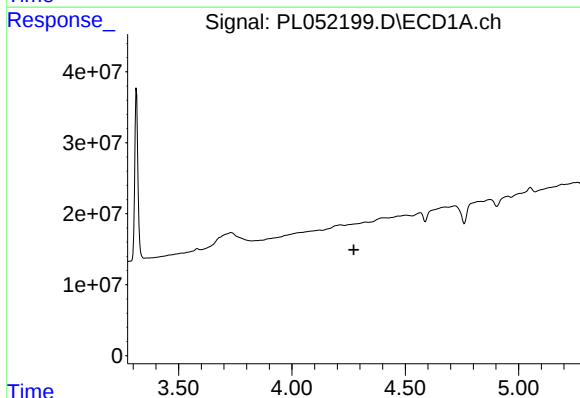
R.T.: 4.567 min
Delta R.T.: 0.028 min
Response: 28429686
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



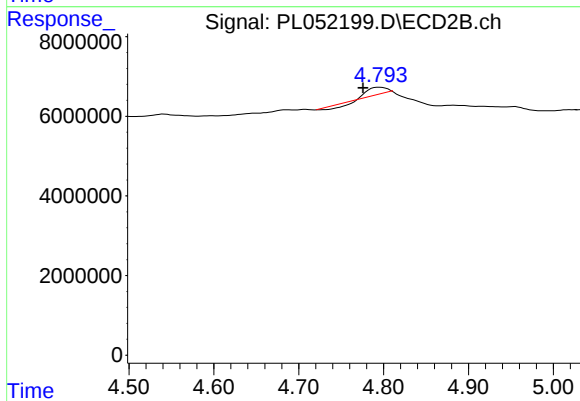
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



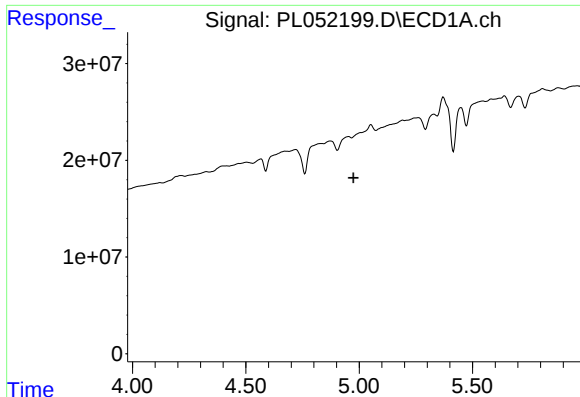
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

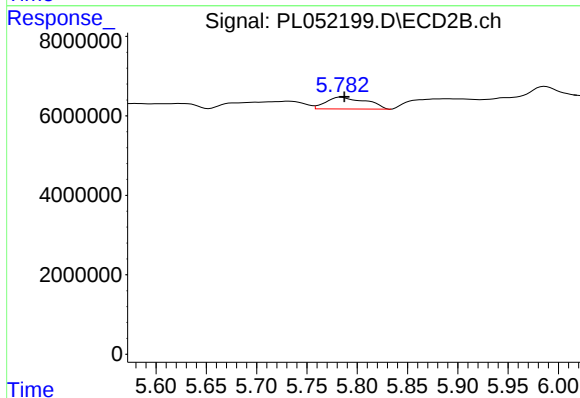
R.T.: 4.795 min
Delta R.T.: 0.019 min
Response: 1552459
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

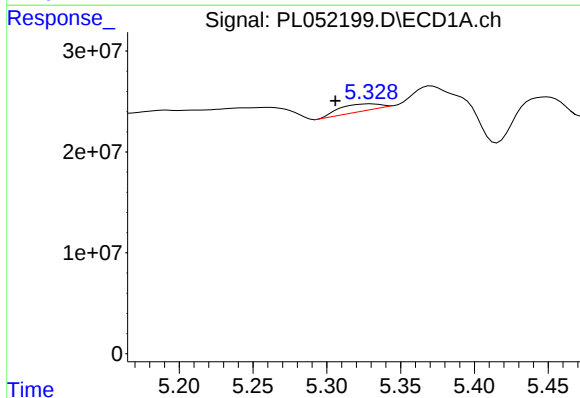
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



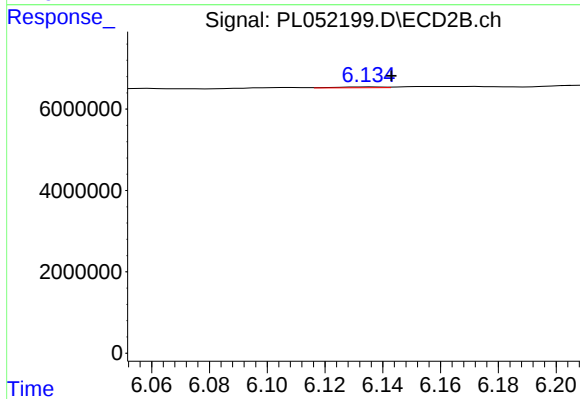
#8 Heptachlor epoxide

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 8254741
Conc: 2.45 ng/ml



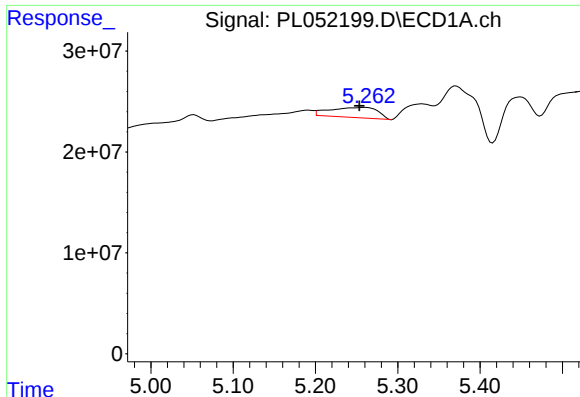
#9 Endosulfan I

R.T.: 5.330 min
Delta R.T.: 0.024 min
Response: 13464240
Conc: 1.00 ng/ml



#9 Endosulfan I

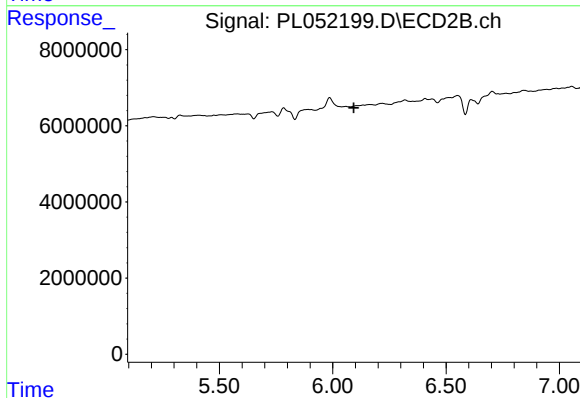
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 243298
Conc: 0.08 ng/ml



#11 alpha-Chlordane

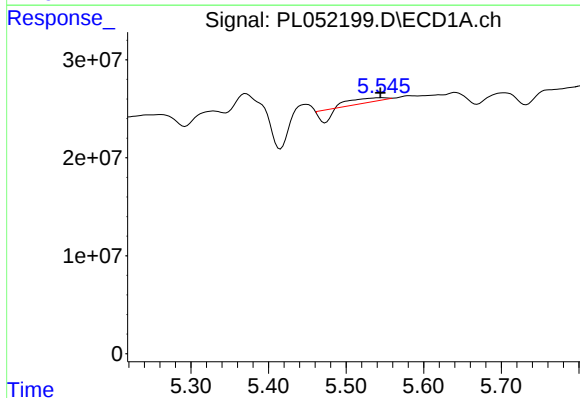
R.T.: 5.261 min
Delta R.T.: 0.008 min
Response: 40511027
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



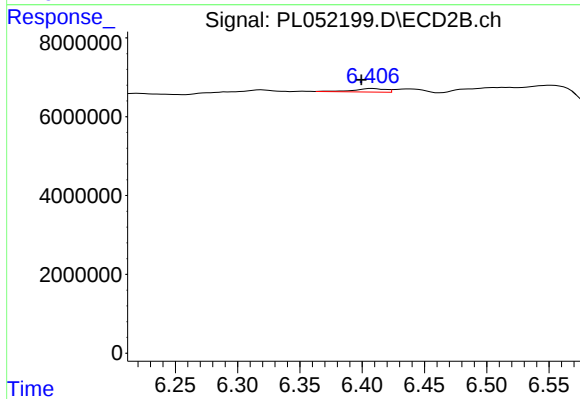
#11 alpha-Chlordane

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



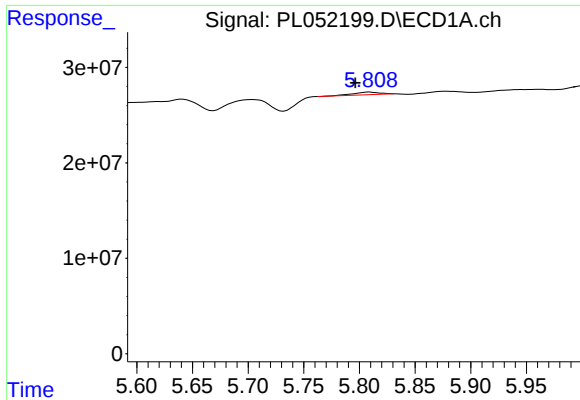
#13 Dieldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2720161
Conc: 0.18 ng/ml



#13 Dieldrin

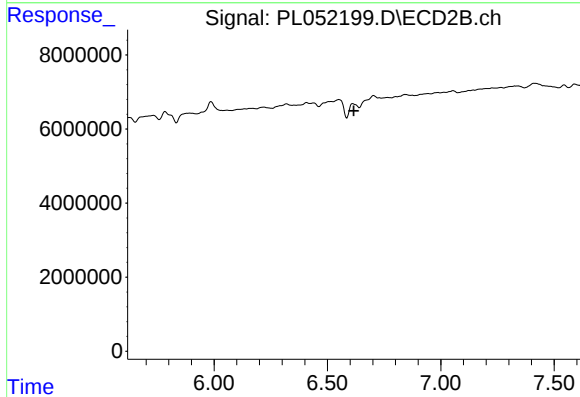
R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 1566079
Conc: 0.46 ng/ml



#14 Endrin

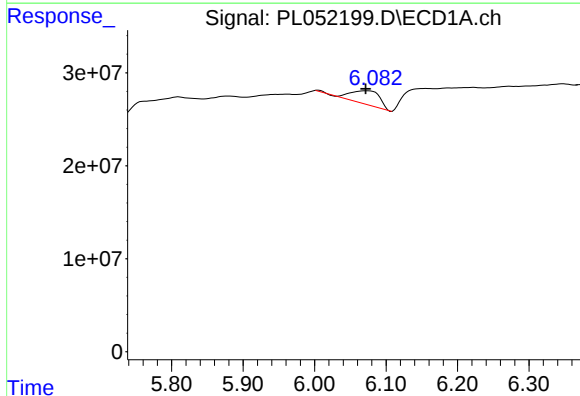
R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 4884518
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



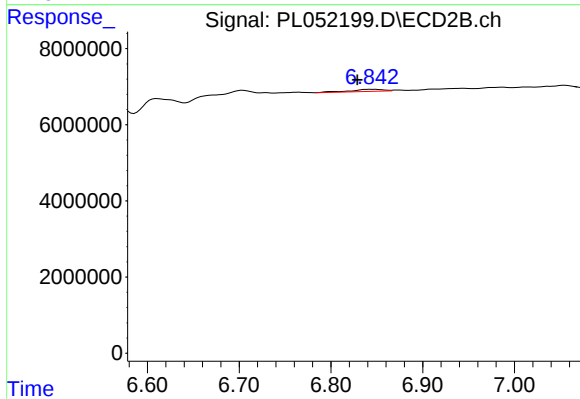
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: -97467
Conc: N.D.



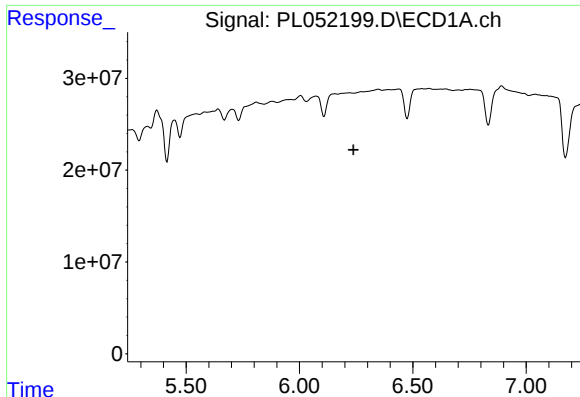
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 42639617
Conc: 3.06 ng/ml



#15 Endosulfan II

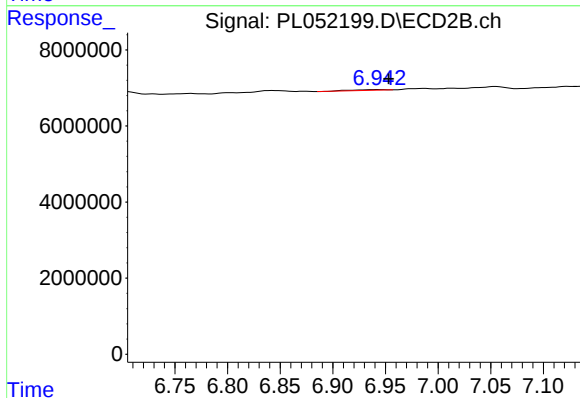
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 1390116
Conc: 0.42 ng/ml



#18 Endrin aldehyde

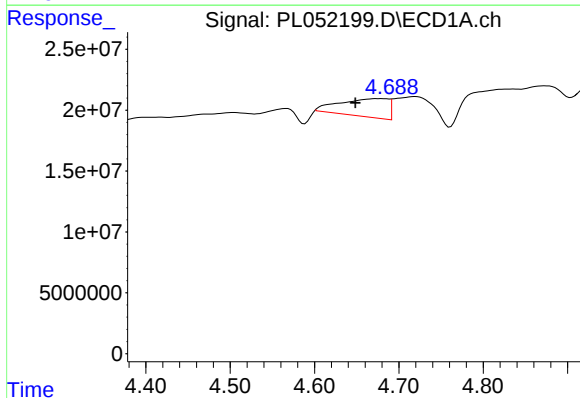
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



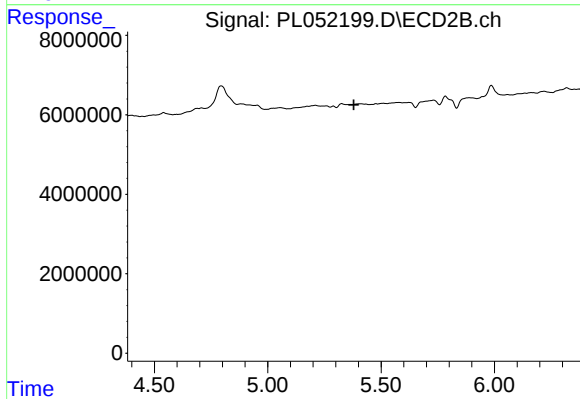
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 443839
Conc: 0.16 ng/ml



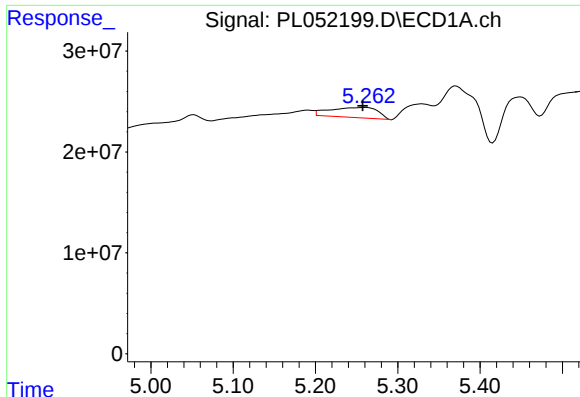
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.025 min
Response: 59857143
Conc: 146.45 ng/ml



#24 Chlordane-2

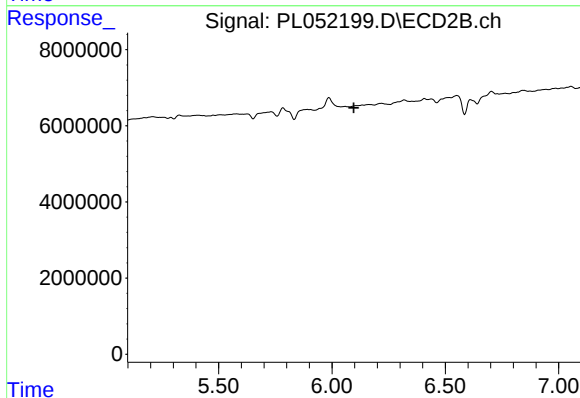
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#26 Chlordane-4

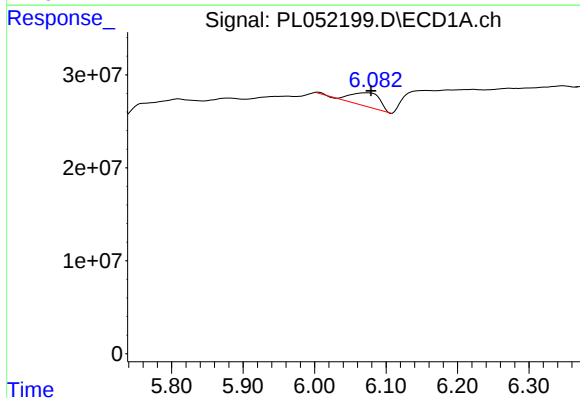
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 40511027
Conc: 33.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



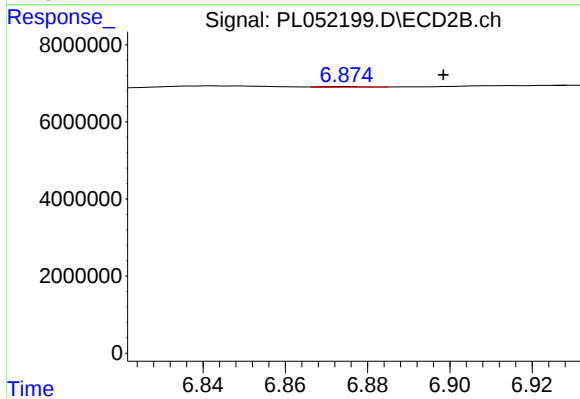
#26 Chlordane-4

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



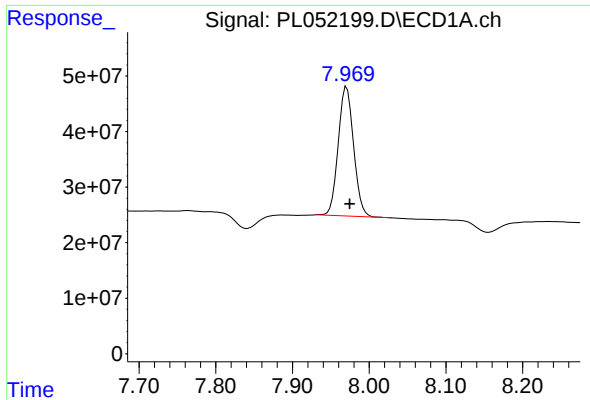
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 42639617
Conc: 86.89 ng/ml



#27 Chlordane-5

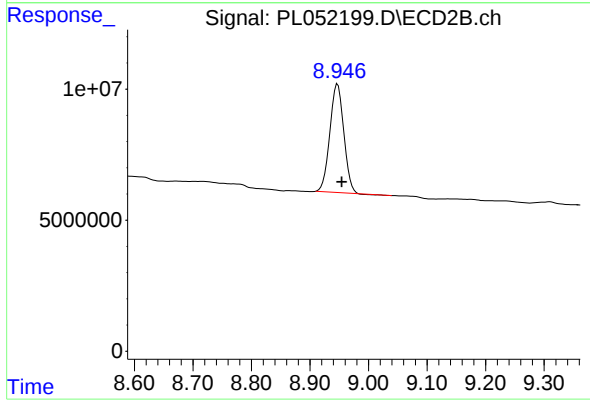
R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 131511
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 324487219
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 68149524
Conc: 22.39 ng/ml