

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 14:52
 Operator : SM\AJ
 Sample : K3618-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

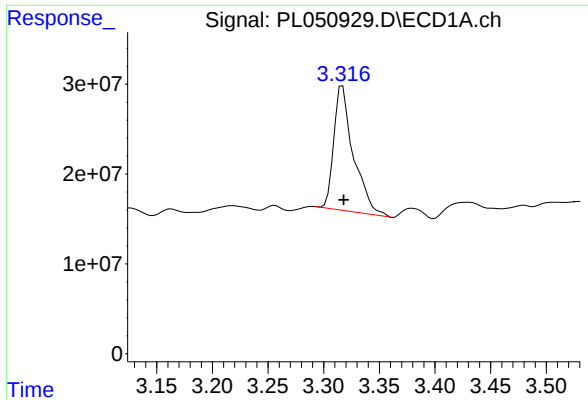
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.317	3.928	168.3E6	31052783	16.746	10.883 #
28)	SA Decachlor...	7.978	8.957	121.0E6	35562092	11.953	12.575
Target Compounds							
4)	MA Heptachlor	4.279f	0.000	41032403	0	2.501	N.D. #
5)	MB Aldrin	4.544	5.406	39012614	5872559	2.518	1.558 #
6)	B beta-BHC	4.279	4.790	41032403	16639451	6.259	9.625 #
7)	B delta-BHC	4.493f	0.000	45353065	0	2.764	N.D. #
8)	B Heptachlo...	4.980	5.806	21104532	5514721	1.429	1.442
9)	A Endosulfan I	0.000	6.146	0	12051557	N.D.	3.504 #
10)	B gamma-Chl...	5.210	6.040	92354888	17923520	5.851	4.850
11)	B alpha-Chl...	5.267	0.000	75154172	0	4.926	N.D. #
12)	B 4,4'-DDE	5.447f	6.244	31381330	6407296	2.094	1.778
13)	MA Dieldrin	5.556	0.000	47589251	0	3.071	N.D. #
14)	MA Endrin	5.799	0.000	29711908	0	2.018	N.D. #
16)	A 4,4'-DDD	5.924	0.000	17688219	0	1.476	N.D. #
23)	Chlordane-1	4.161	0.000	35420136	0	96.263	N.D. #
24)	Chlordane-2	4.627f	5.406f	29096790	5872559	65.005	49.999
25)	Chlordane-3	5.210	6.040	92354888	17923520	65.978	37.265 #
26)	Chlordane-4	5.267	0.000	75154172	0	56.979	N.D. #

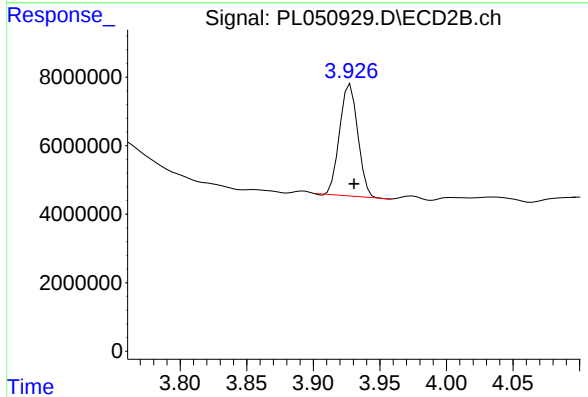
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

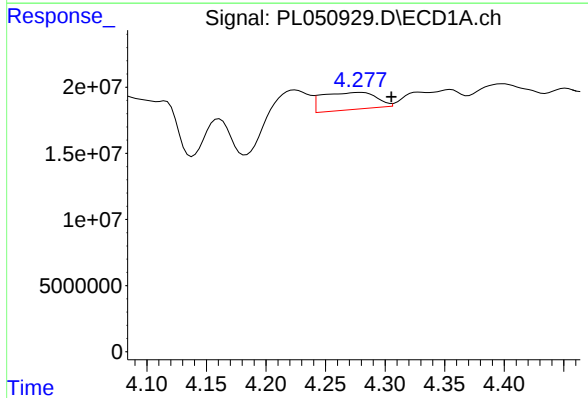
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 168257918
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



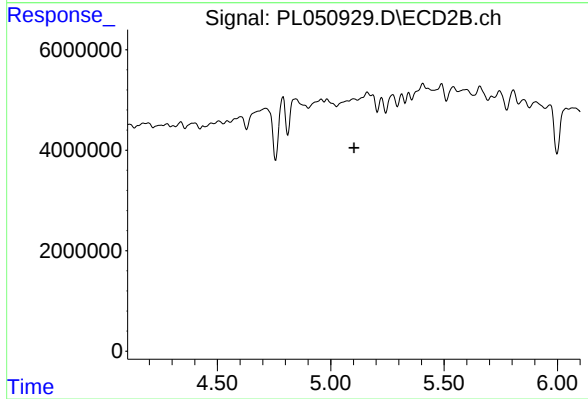
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 31052783
Conc: 10.88 ng/ml



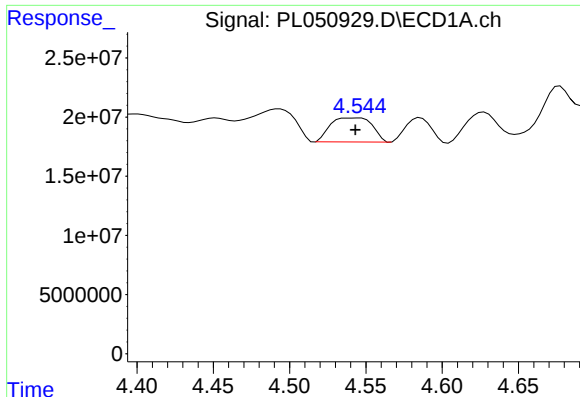
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: -0.026 min
Response: 41032403
Conc: 2.50 ng/ml



#4 Heptachlor

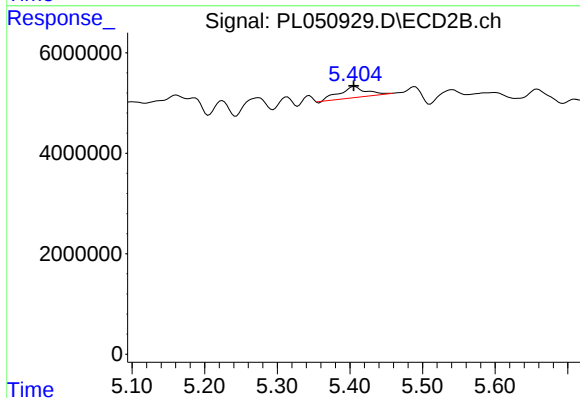
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

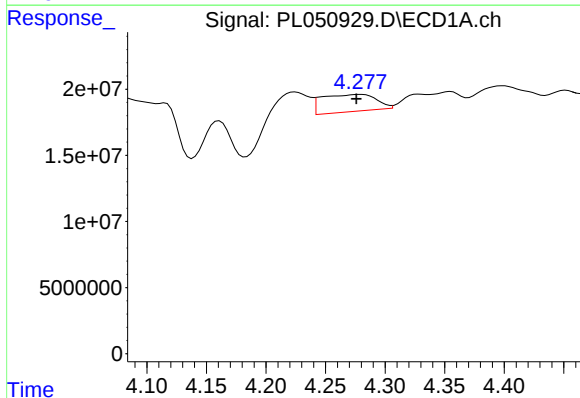
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 39012614
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



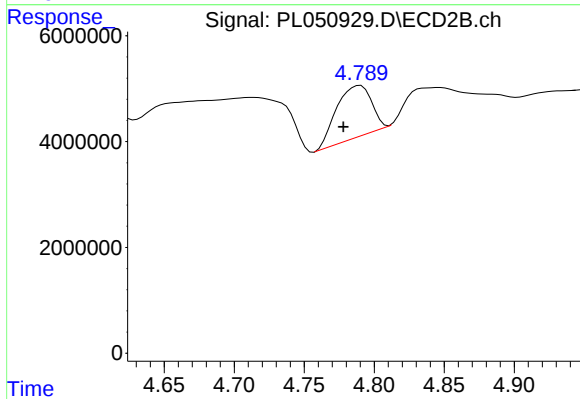
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 5872559
Conc: 1.56 ng/ml



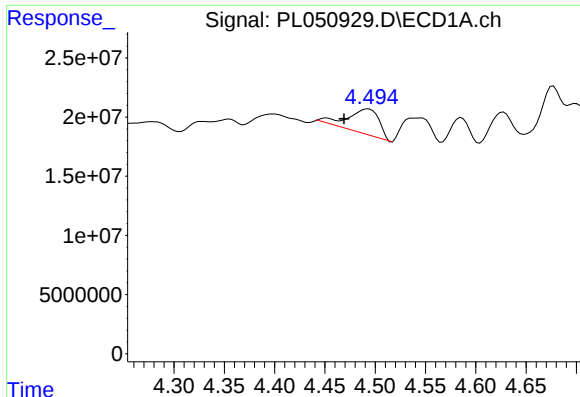
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: 0.003 min
Response: 41032403
Conc: 6.26 ng/ml



#6 beta-BHC

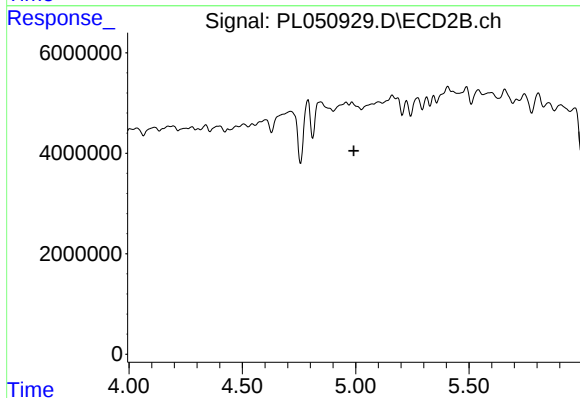
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 16639451
Conc: 9.62 ng/ml



#7 delta-BHC

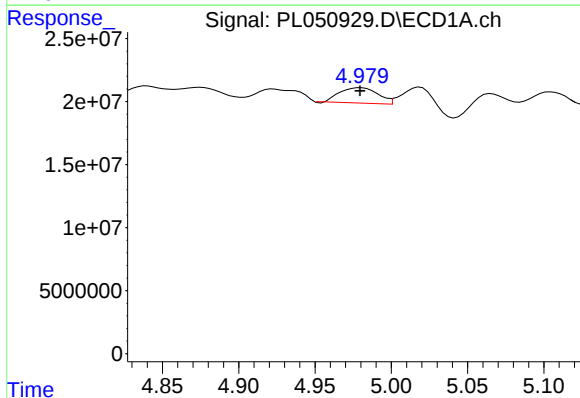
R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 45353065
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



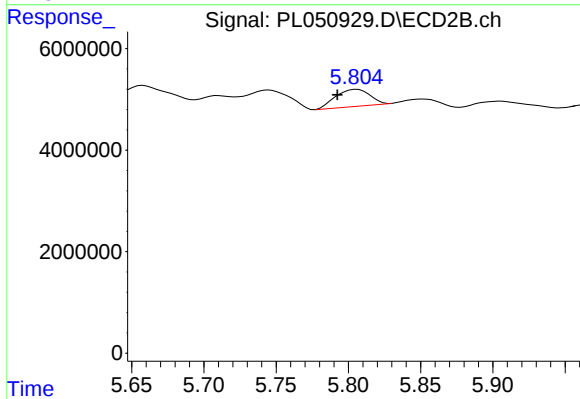
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



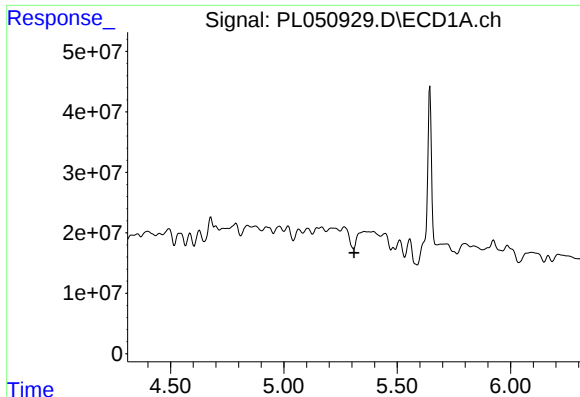
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 21104532
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

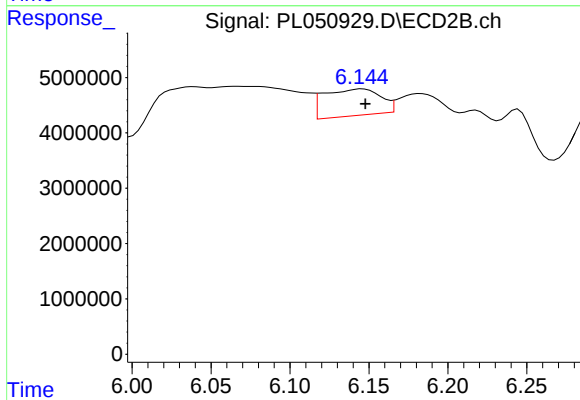
R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 5514721
Conc: 1.44 ng/ml



#9 Endosulfan I

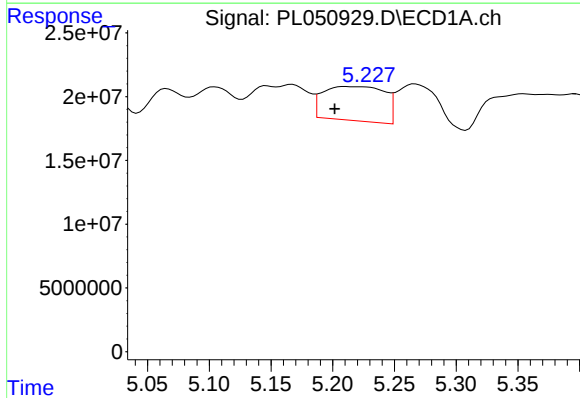
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



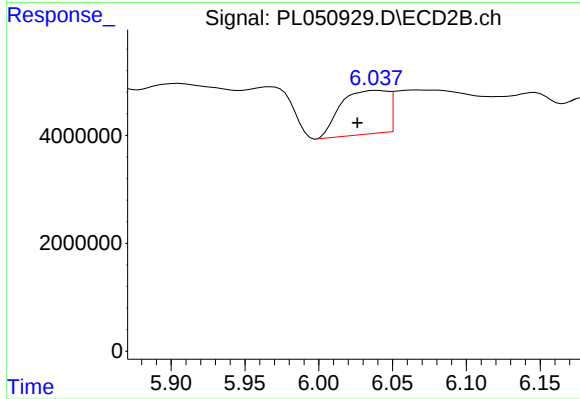
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 12051557
Conc: 3.50 ng/ml



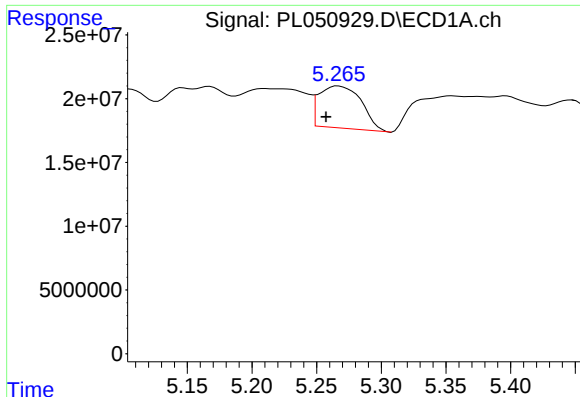
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 92354888
Conc: 5.85 ng/ml



#10 gamma-Chlordane

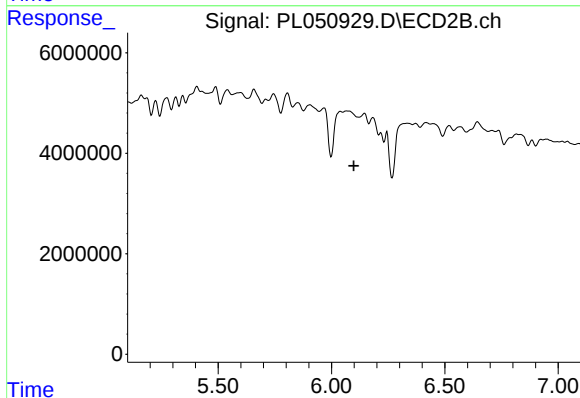
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 17923520
Conc: 4.85 ng/ml



#11 alpha-Chlordane

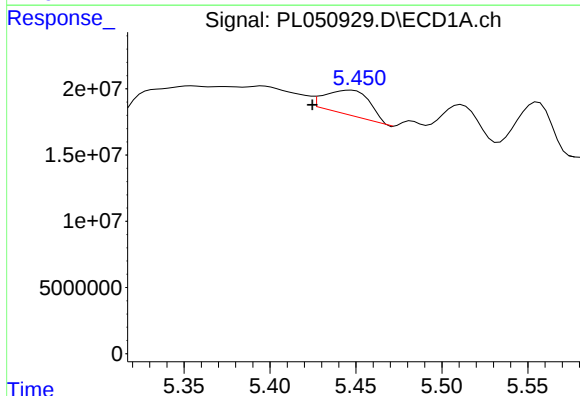
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 75154172
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



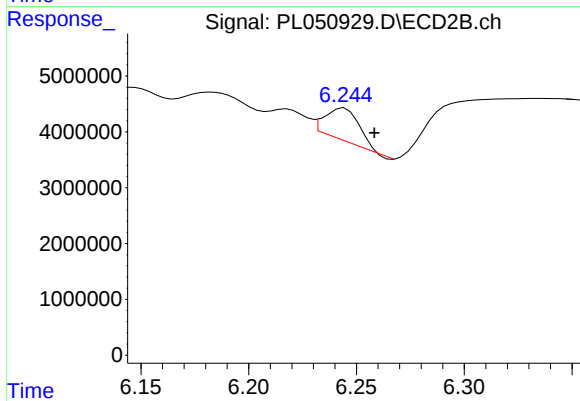
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



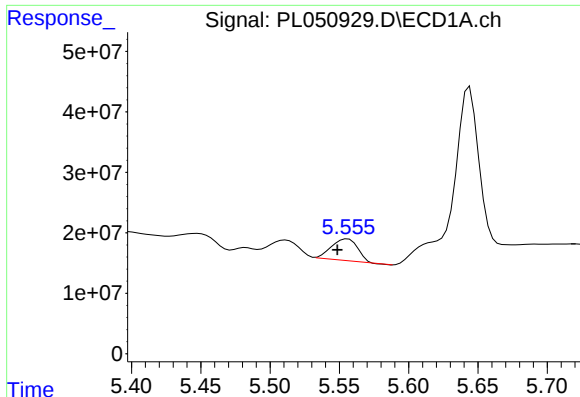
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.022 min
Response: 31381330
Conc: 2.09 ng/ml



#12 4,4'-DDE

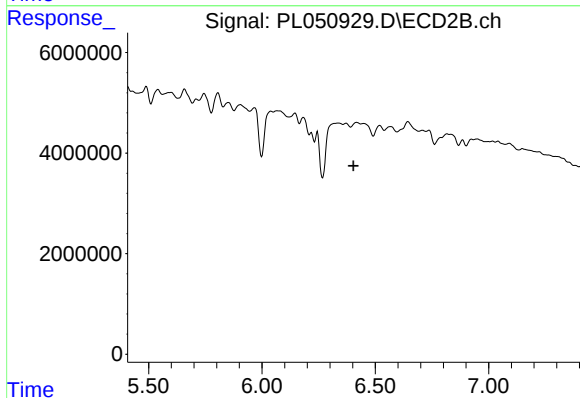
R.T.: 6.244 min
Delta R.T.: -0.014 min
Response: 6407296
Conc: 1.78 ng/ml



#13 Dieldrin

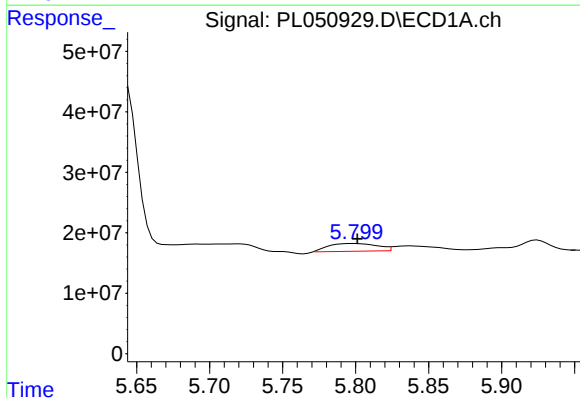
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: 47589251
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



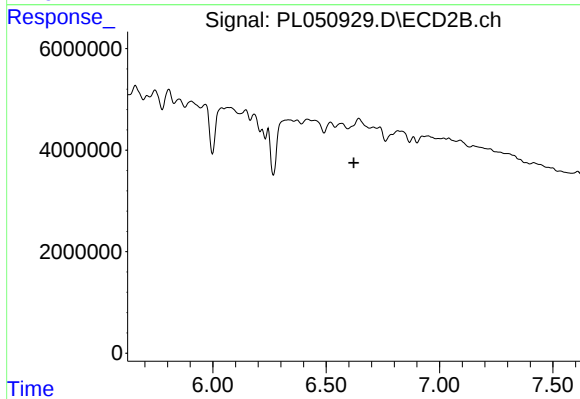
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



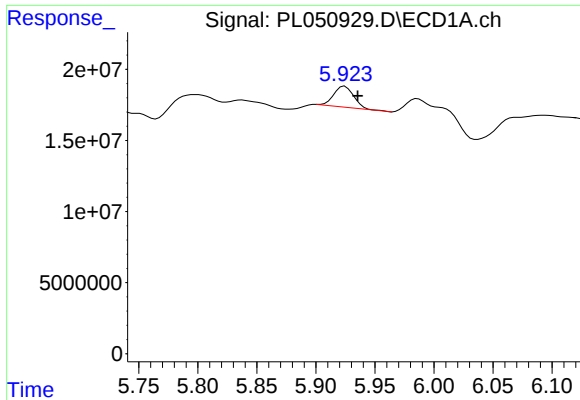
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 29711908
Conc: 2.02 ng/ml



#14 Endrin

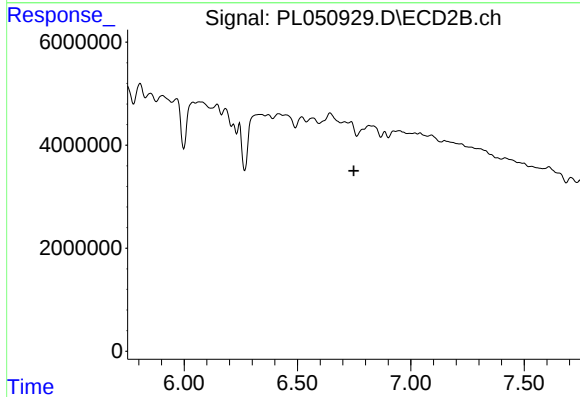
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

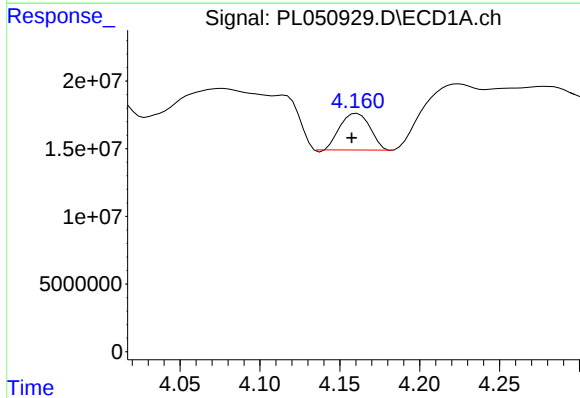
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 17688219
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



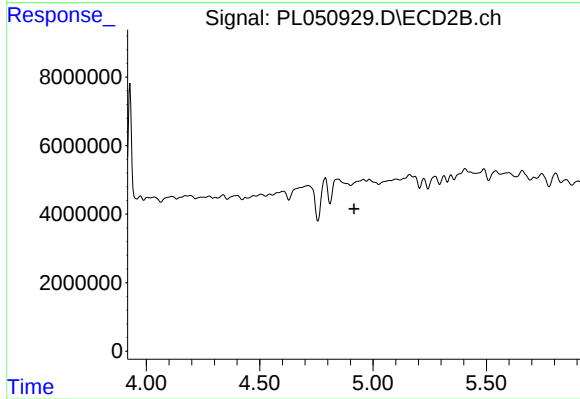
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



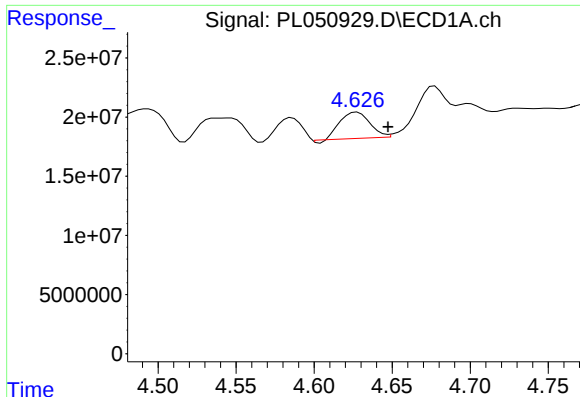
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 35420136
Conc: 96.26 ng/ml



#23 Chlordane-1

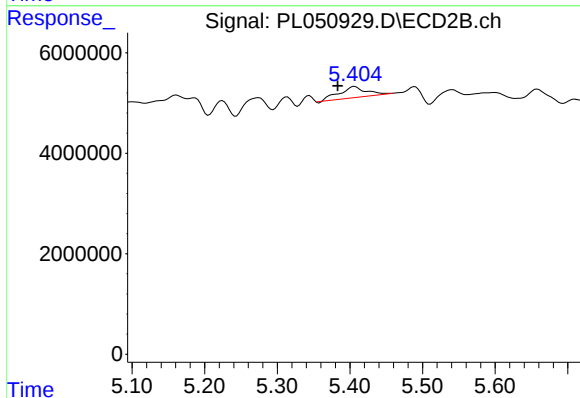
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

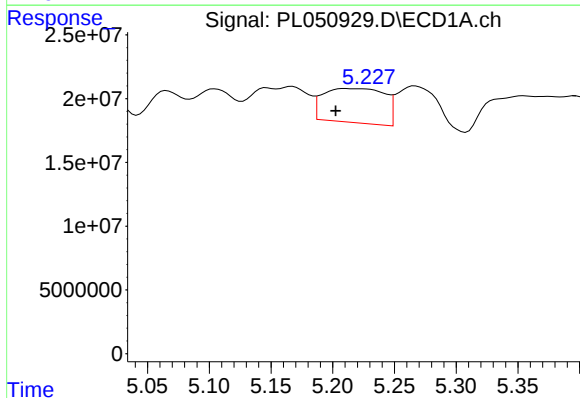
R.T.: 4.627 min
Delta R.T.: -0.020 min
Response: 29096790
Conc: 65.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



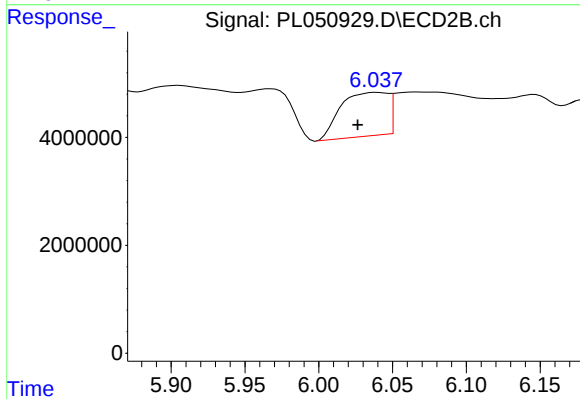
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 5872559
Conc: 50.00 ng/ml



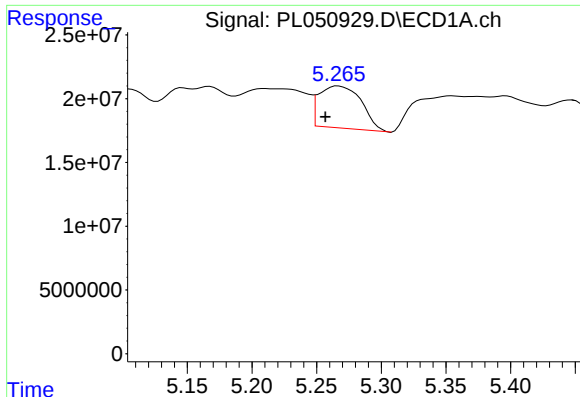
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.008 min
Response: 92354888
Conc: 65.98 ng/ml



#25 Chlordane-3

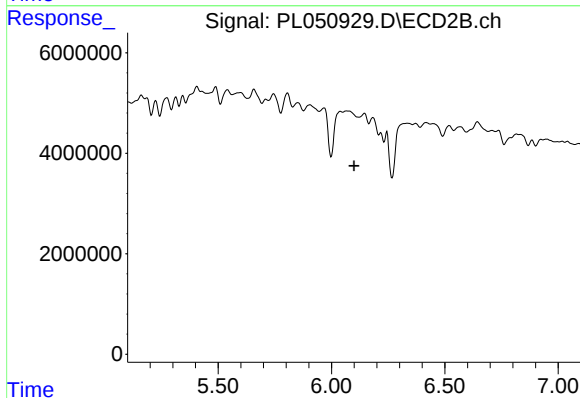
R.T.: 6.040 min
Delta R.T.: 0.013 min
Response: 17923520
Conc: 37.26 ng/ml



#26 Chlordane-4

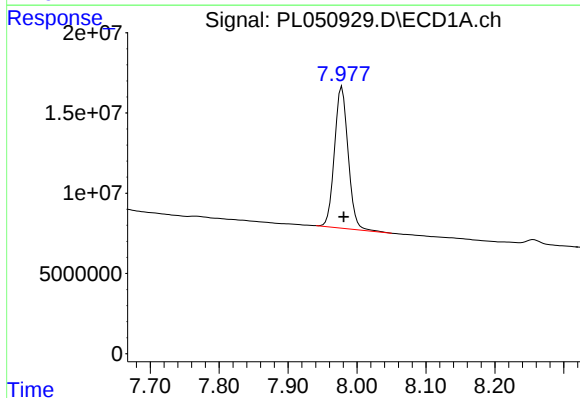
R.T.: 5.267 min
Delta R.T.: 0.010 min
Response: 75154172
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



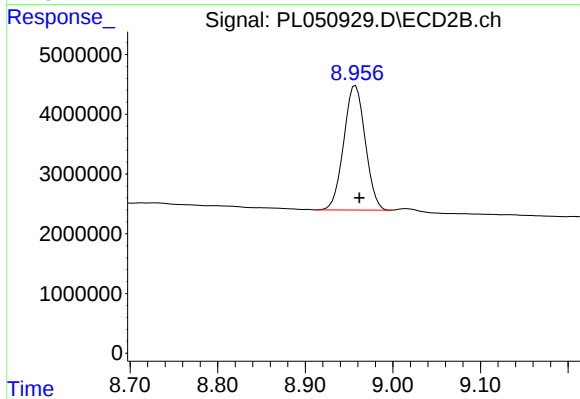
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 121028016
Conc: 11.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 35562092
Conc: 12.58 ng/ml