

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 17:22
 Operator : SM\AJ
 Sample : K4130-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:49:11 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...	3.318	3.928	203.2E6	49796792	20.224	17.453
28)	SA Decachlor...	7.978	8.955	156.5E6	40043364	15.458	14.160
Target Compounds							
6)	B beta-BHC	0.000	4.792	0	13552213	N.D.	7.839 #
7)	B delta-BHC	0.000	4.983	0	2988659	N.D.	0.773 #
8)	B Heptachlo...	4.984	5.803	5304755	8245706	0.359	2.156 #
9)	A Endosulfan I	5.338f	6.146	51993474	1883688	3.575	0.548 #
10)	B gamma-Chl...	5.201	6.018	69876206	-1868630	4.427	N.D. #
11)	B alpha-Chl...	5.264	6.094	60407294	6329876	3.960	1.727 #
12)	B 4,4'-DDE	0.000	6.247	0	5244779	N.D.	1.456 #
13)	MA Dieldrin	5.558	0.000	55565808	0	3.586	N.D. #
14)	MA Endrin	5.804	0.000	44210950	0	3.003	N.D. #
15)	B Endosulfa...	6.090	6.846	-6565541	13293680	N.D.	4.181
16)	A 4,4'-DDD	5.926	0.000	26373447	0	2.201	N.D. #
17)	MA 4,4'-DDT	6.165	0.000	4442201	0	0.359	N.D. #
18)	B Endrin al...	6.265f	0.000	5661262	0	0.491	N.D. #
19)	B Endosulfa...	6.471f	0.000	6341590	0	0.498	N.D. #
22)	Mirex	7.079f	0.000	8597238	0	0.877	N.D. #
23)	Chlordane-1	4.165	0.000	20856151	0	56.682	N.D. #
24)	Chlordane-2	4.627f	0.000	10716768	0	23.942	N.D. #
25)	Chlordane-3	5.201	6.018	69876206	-1868630	49.919	N.D. #
26)	Chlordane-4	5.264	6.094	60407294	6329876	45.799	10.896 #

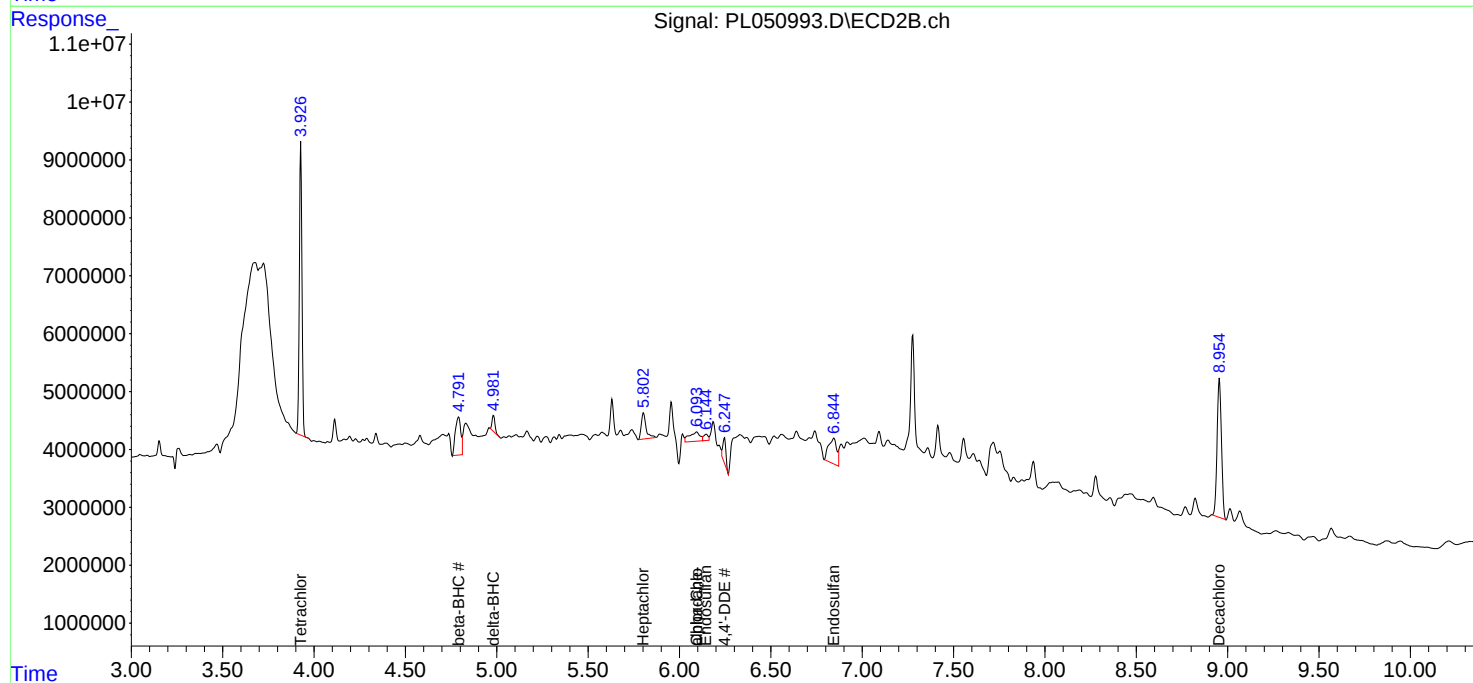
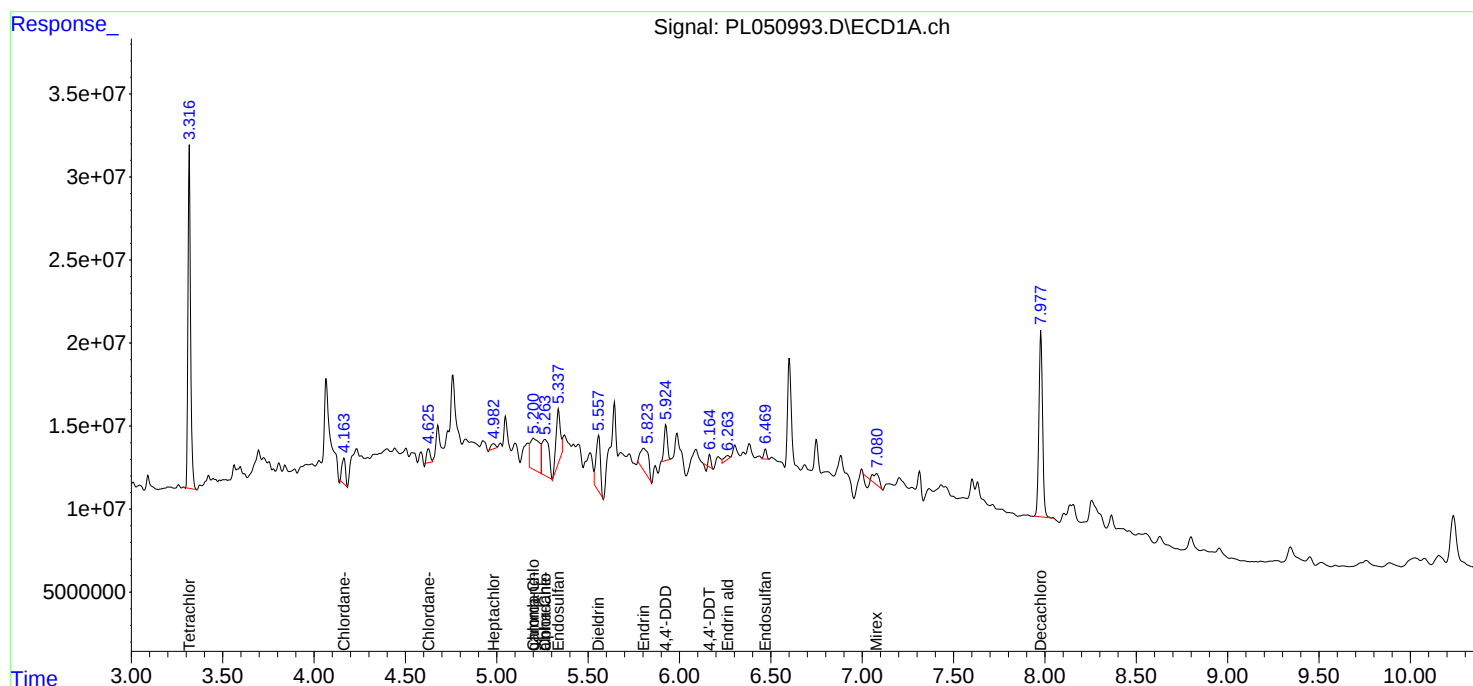
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

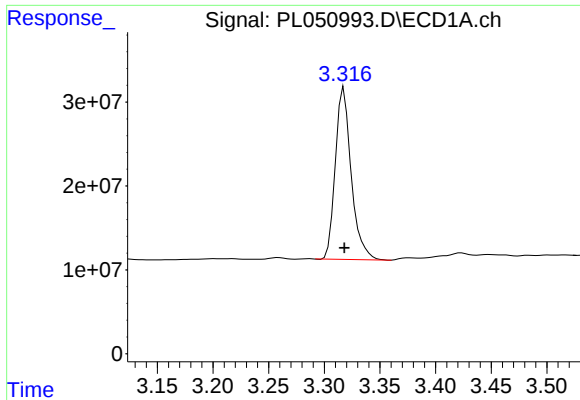
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050993.D
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Acq On : 02 Aug 2019 17:22
Operator : SM\AJ
Sample : K4130-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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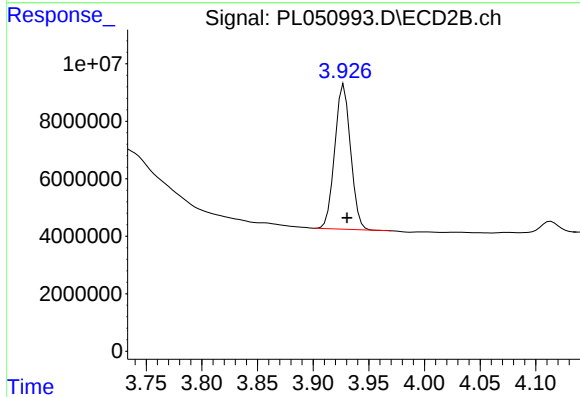




#1 Tetrachloro-m-xylene

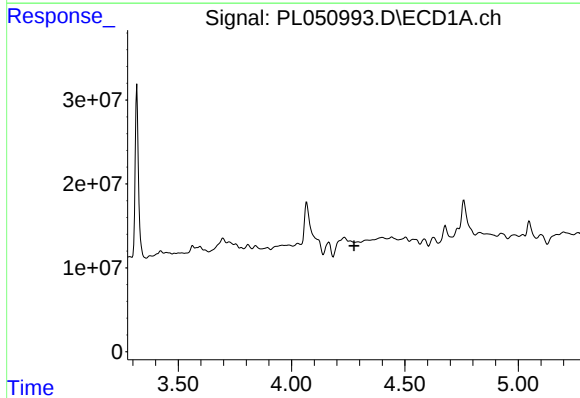
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 203205883
Conc: 20.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



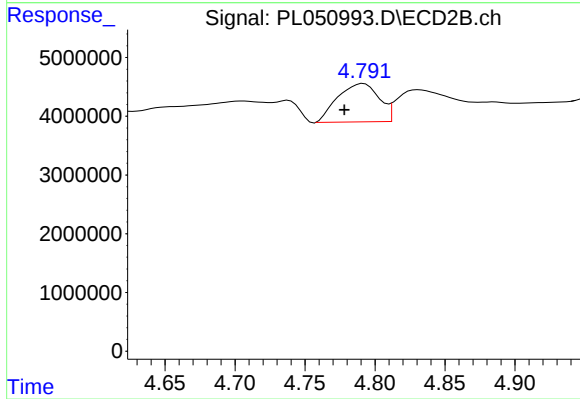
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49796792
Conc: 17.45 ng/ml



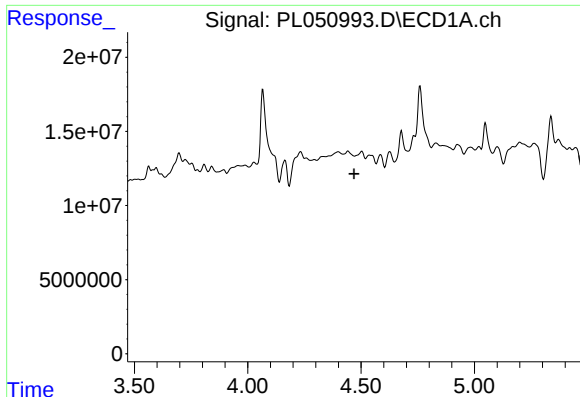
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

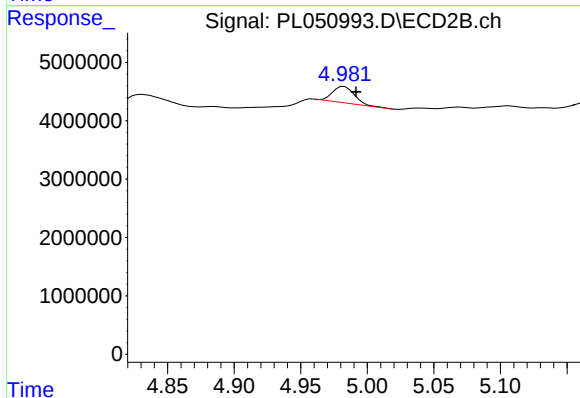
R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 13552213
Conc: 7.84 ng/ml



#7 delta-BHC

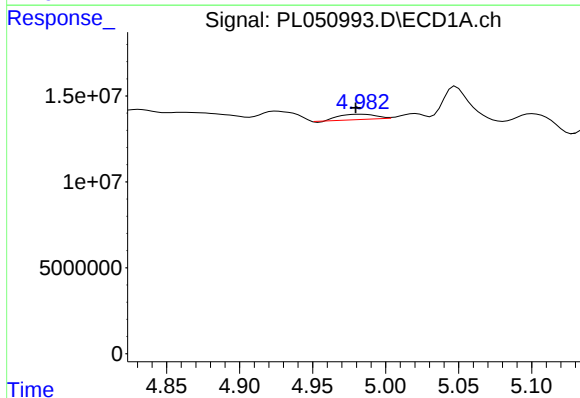
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



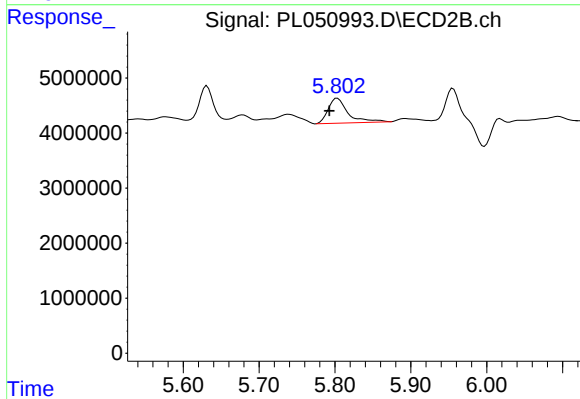
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 2988659
Conc: 0.77 ng/ml



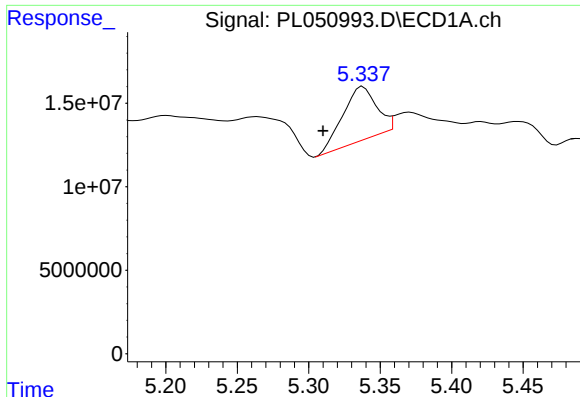
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 5304755
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

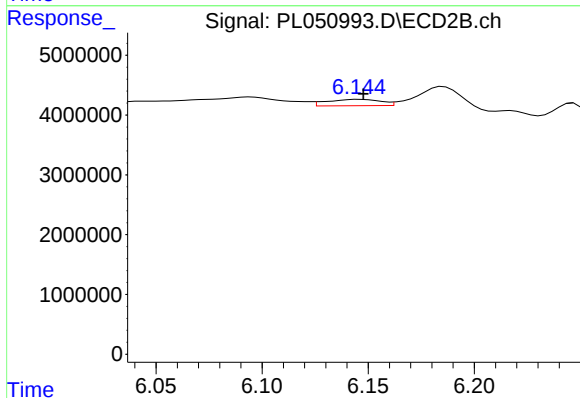
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 8245706
Conc: 2.16 ng/ml



#9 Endosulfan I

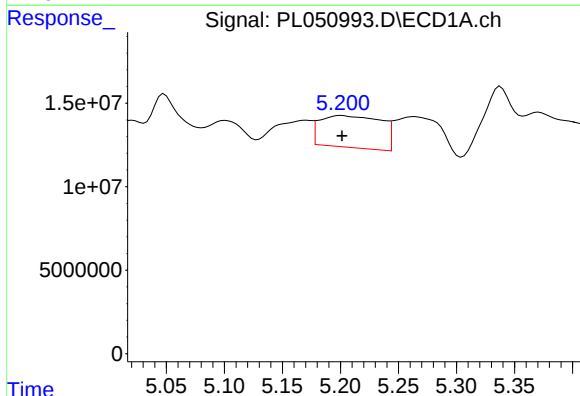
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 51993474
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



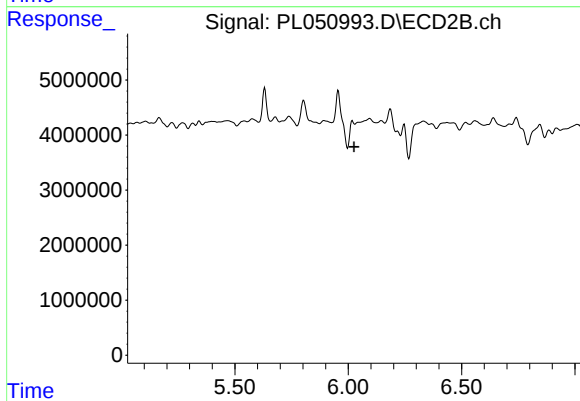
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 1883688
Conc: 0.55 ng/ml



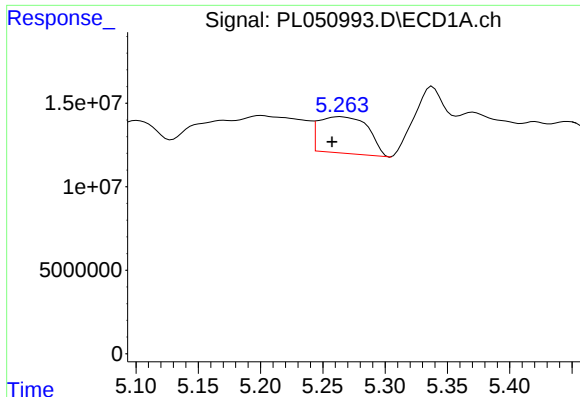
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 69876206
Conc: 4.43 ng/ml



#10 gamma-Chlordane

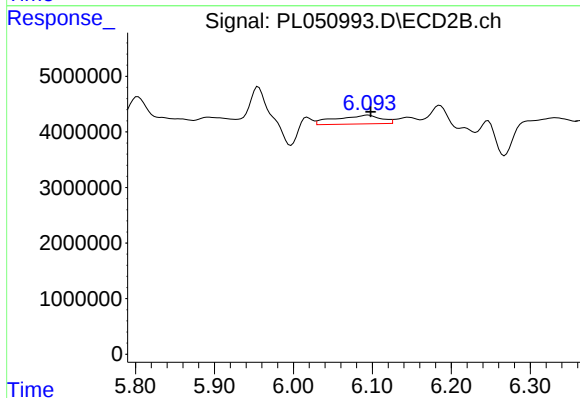
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: -1868630
Conc: N.D.



#11 alpha-Chlordane

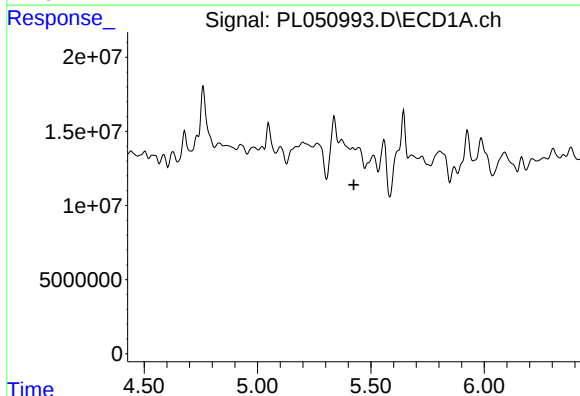
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 60407294
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



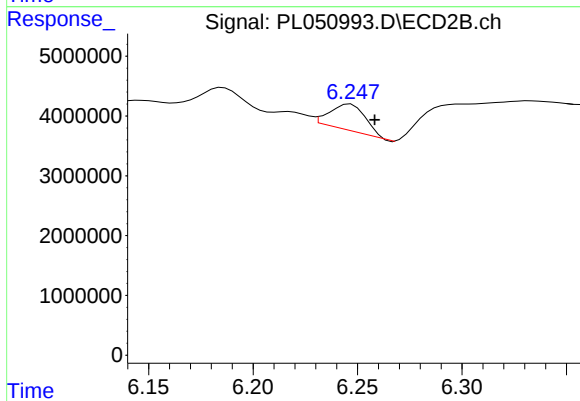
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 6329876
Conc: 1.73 ng/ml



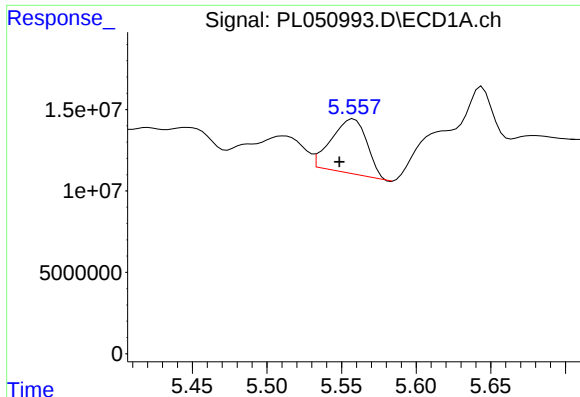
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

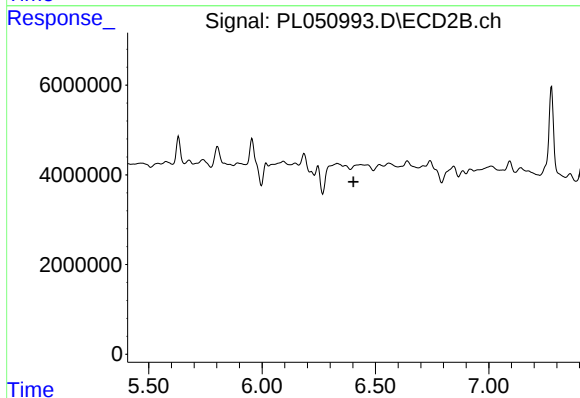
R.T.: 6.247 min
Delta R.T.: -0.012 min
Response: 5244779
Conc: 1.46 ng/ml



#13 Dieldrin

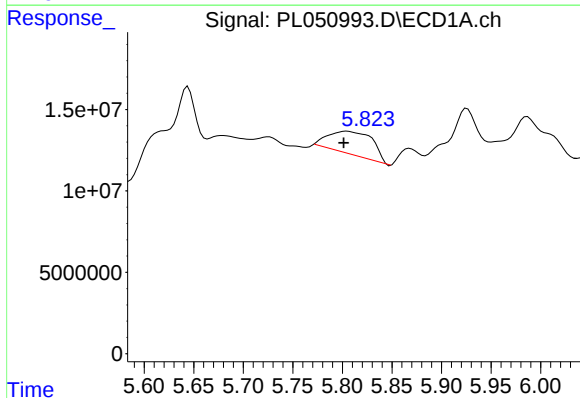
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 55565808
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



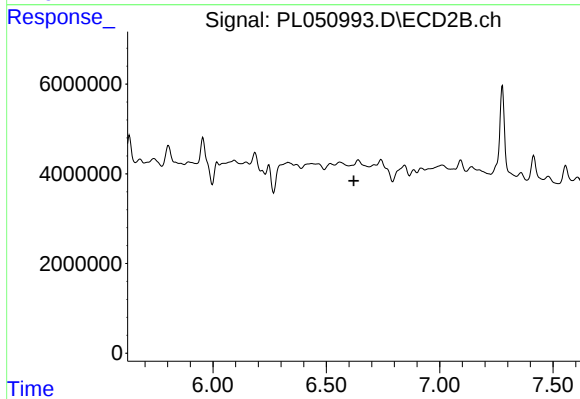
#13 Dieldrin

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



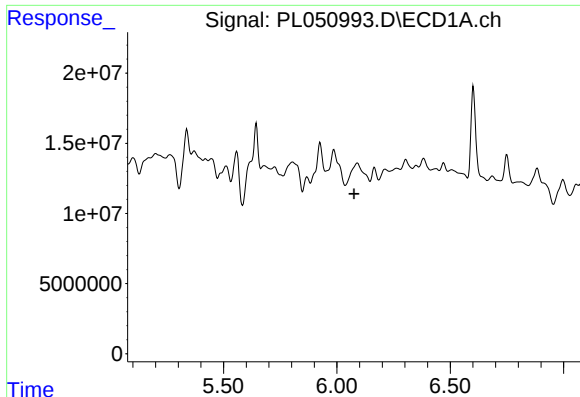
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 44210950
Conc: 3.00 ng/ml



#14 Endrin

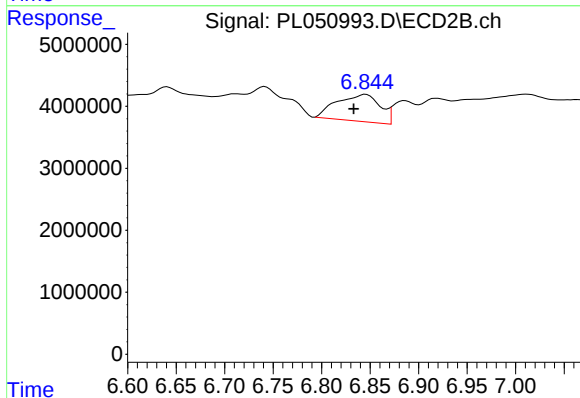
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

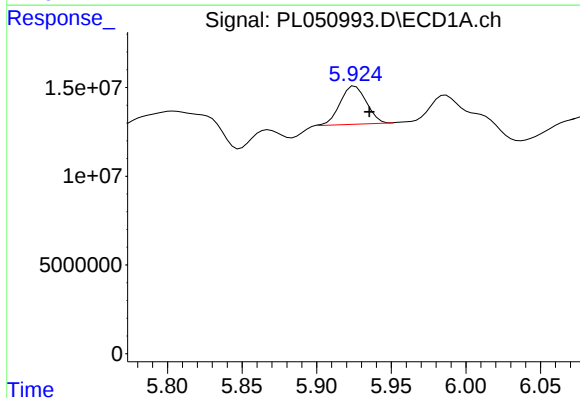
R.T.: 6.090 min
Delta R.T.: 0.014 min
Response: -6565541
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



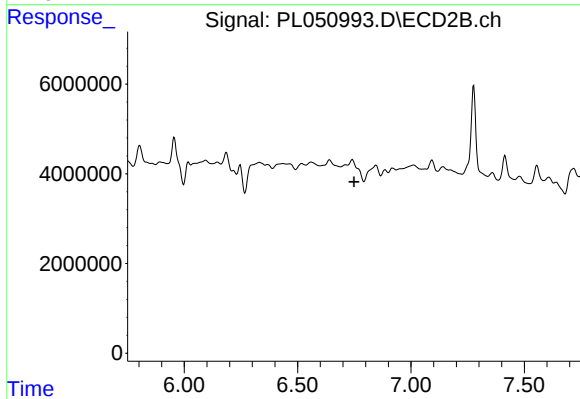
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.012 min
Response: 13293680
Conc: 4.18 ng/ml



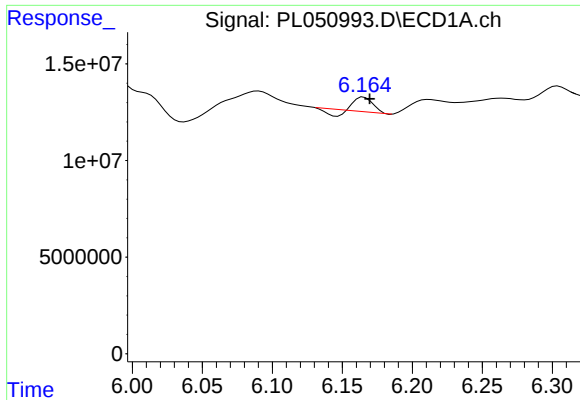
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 26373447
Conc: 2.20 ng/ml



#16 4,4'-DDD

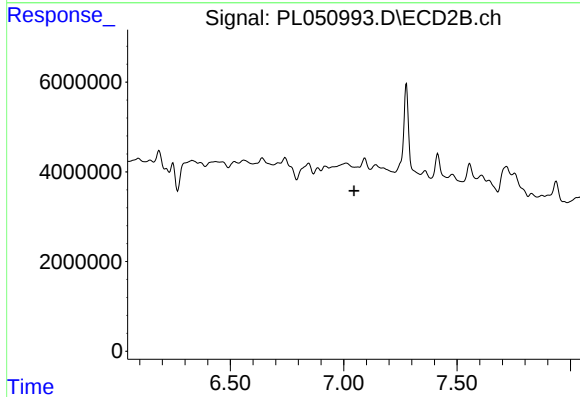
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

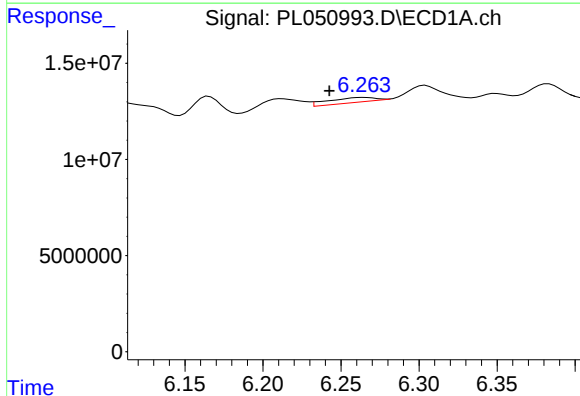
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 4442201
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



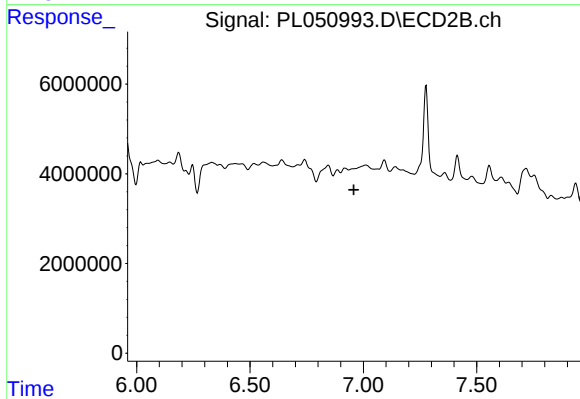
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



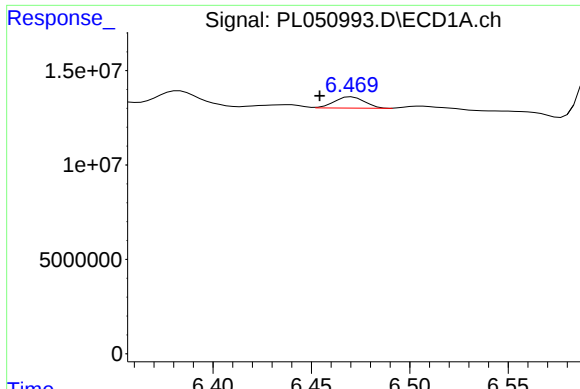
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.022 min
Response: 5661262
Conc: 0.49 ng/ml



#18 Endrin aldehyde

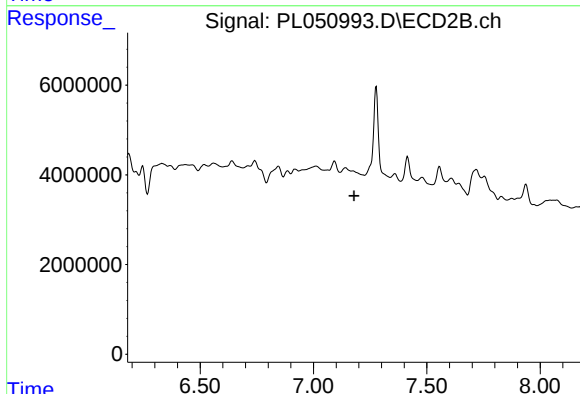
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

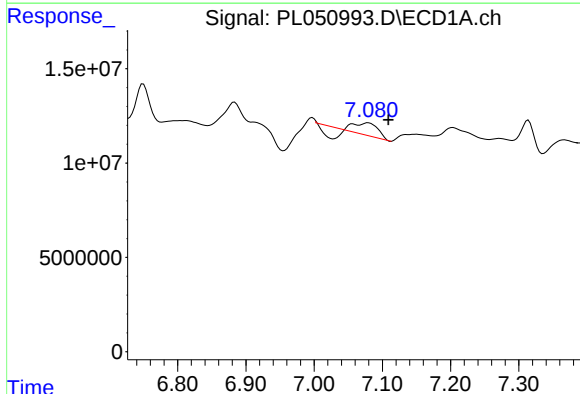
R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 6341590
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



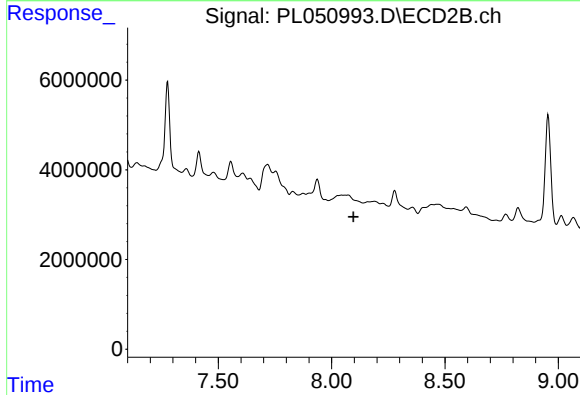
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



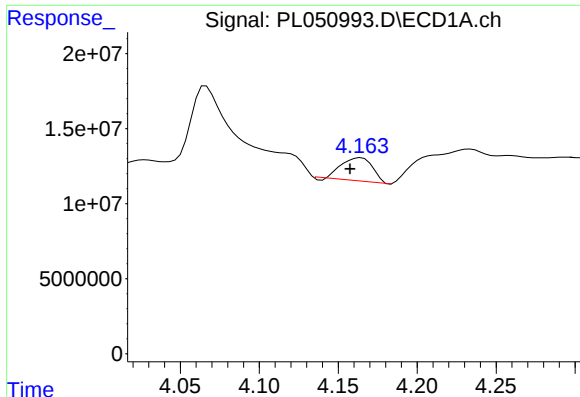
#22 Mirex

R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 8597238
Conc: 0.88 ng/ml



#22 Mirex

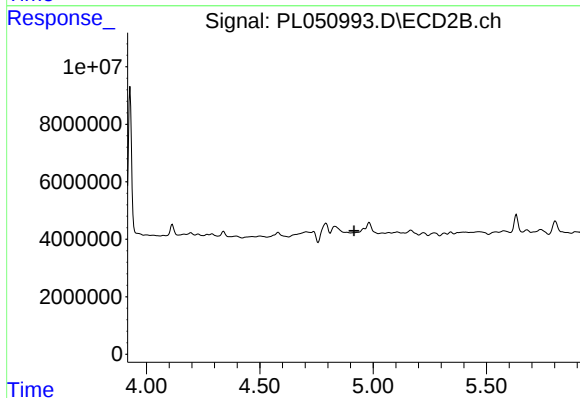
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

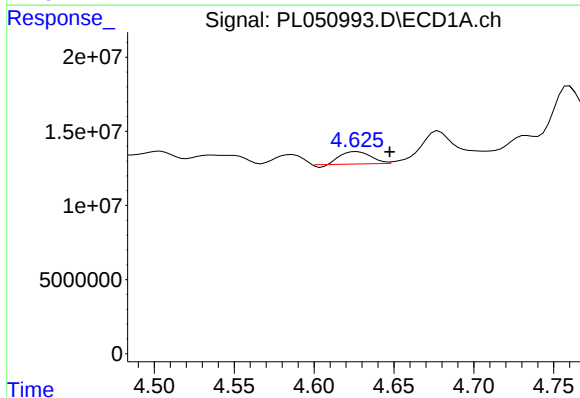
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 20856151
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



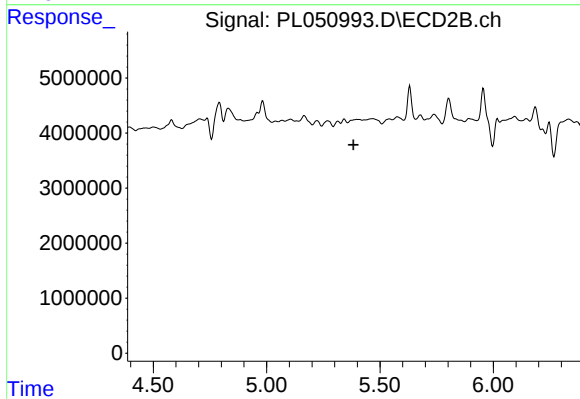
#23 Chlordane-1

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



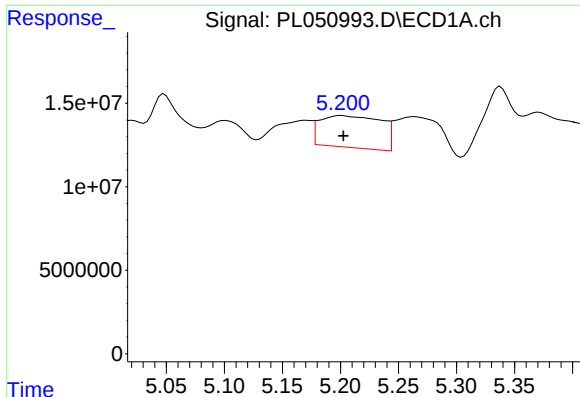
#24 Chlordane-2

R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 10716768
Conc: 23.94 ng/ml



#24 Chlordane-2

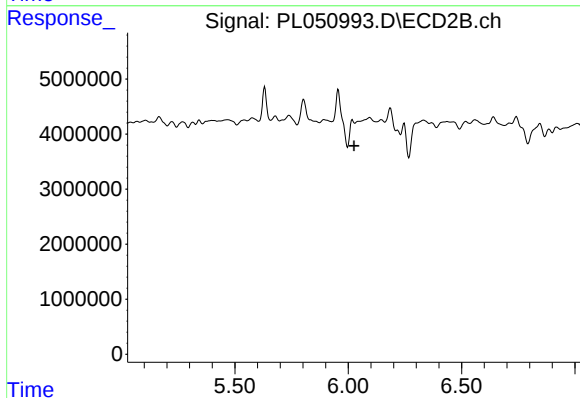
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

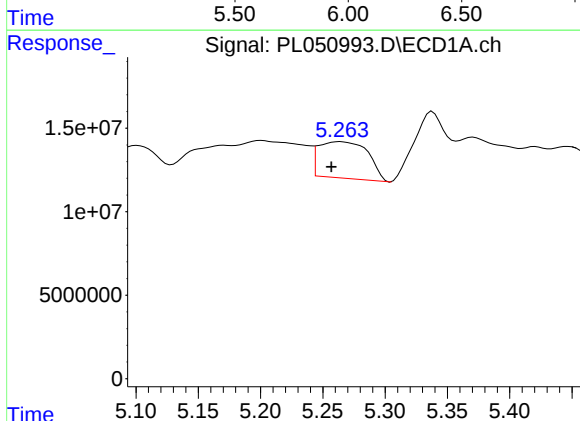
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 69876206
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



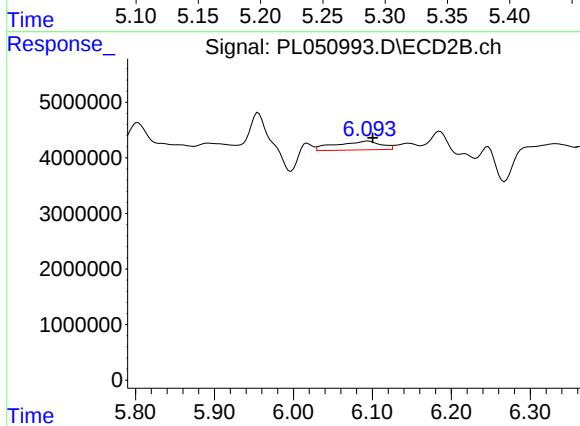
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: -1868630
Conc: N.D.



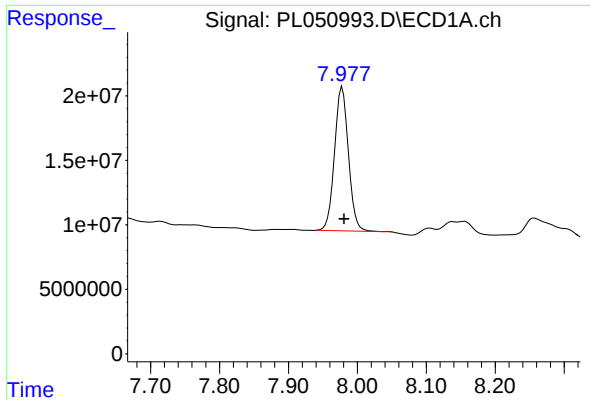
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 60407294
Conc: 45.80 ng/ml



#26 Chlordane-4

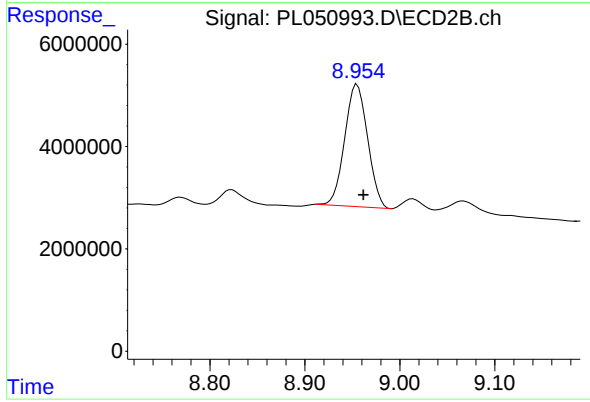
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 6329876
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 156516477
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.007 min
Response: 40043364
Conc: 14.16 ng/ml