

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 18:19
 Operator : SG\AJ
 Sample : K4389-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 22:41:21 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	3.926	98321538	28218829	11.488	12.916
28)	SA Decachlor...	7.973	8.953	132.4E6	35530219	10.910	11.673
Target Compounds							
6)	B beta-BHC	0.000	4.804f	0	3607124	N.D.	2.475 #
8)	B Heptachlo...	0.000	5.781	0	4798683	N.D.	1.422 #
10)	B gamma-Chl...	5.195	6.020	7998624	4743005	0.536	1.299 #
11)	B alpha-Chl...	5.250	6.093	12083329	6013397	0.835	1.743 #
12)	B 4,4'-DDE	5.418	6.273f	2161950	11849807	0.158	3.366 #
13)	MA Dieldrin	5.560f	6.392	113.7E6	41617821	7.478	12.153 #
14)	MA Endrin	5.799	6.608	66118490	6375034	4.533	2.108 #
15)	B Endosulfa...	6.058	6.811f	28937927	21047487	2.080	6.386 #
16)	A 4,4'-DDD	5.928	6.747	6421769	89677557	0.524	33.124 #
17)	MA 4,4'-DDT	6.158	0.000	349.5E6	0	27.412	N.D. #
18)	B Endrin al...	6.250	6.965	213.6E6	7481188	18.363	2.647 #
19)	B Endosulfa...	6.439	0.000	328.2E6	0	25.232	N.D. #
20)	A Methoxychlor	6.688f	7.479f	1002.9E6	4019442	147.924	2.397 #
21)	B Endrin ke...	6.956f	0.000	204.4E6	0	14.451	N.D. #
22)	Mirex	0.000	8.120f	0	4898722	N.D.	2.014 #
25)	Chlordane-3	5.195	6.020	7998624	4743005	6.161	10.646 #
26)	Chlordane-4	5.250	6.093	12083329	6013397	9.910	11.072
27)	Chlordane-5	6.058f	0.000	28937927	0	58.971	N.D. #

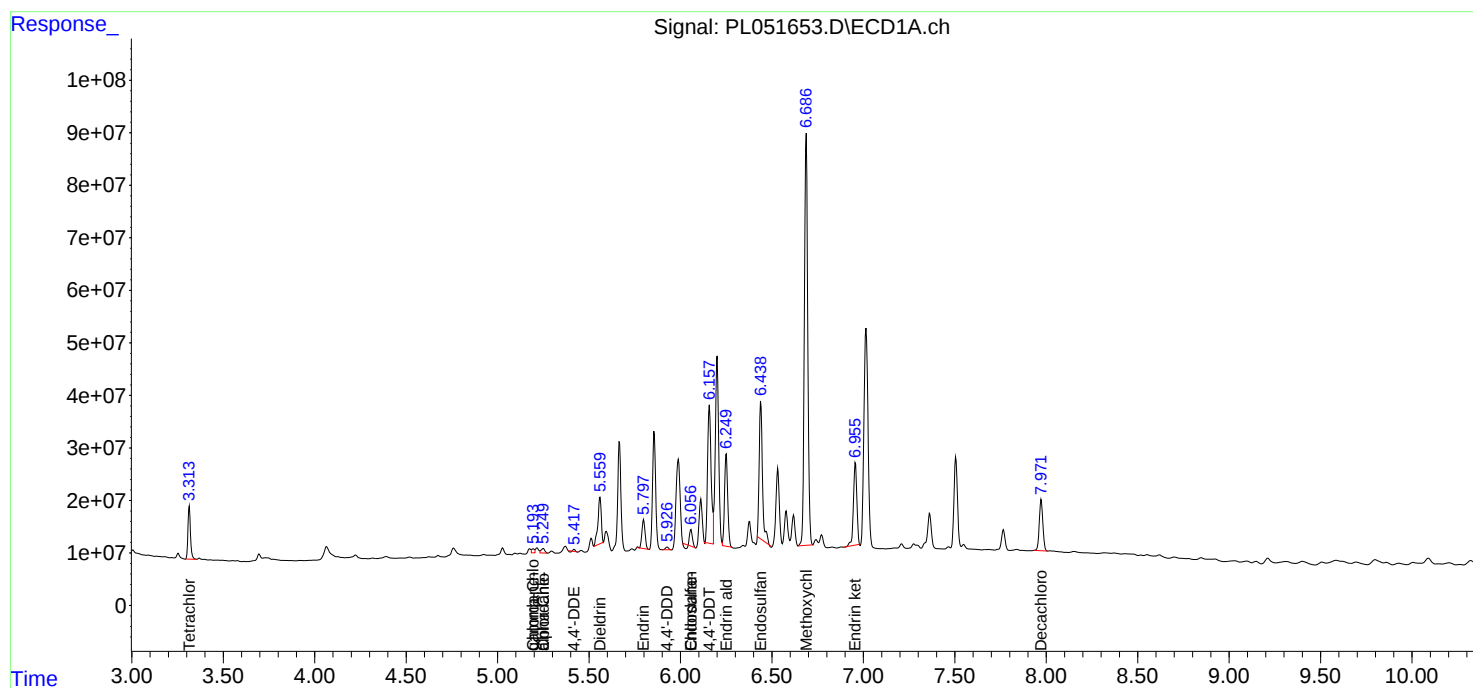
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

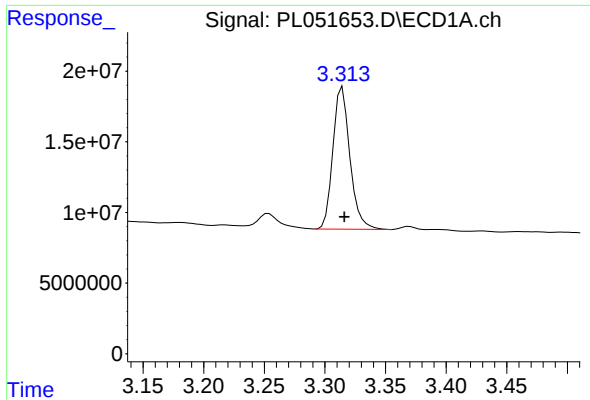
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 18:19
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Sample : K4389-05
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 22:41:21 2019
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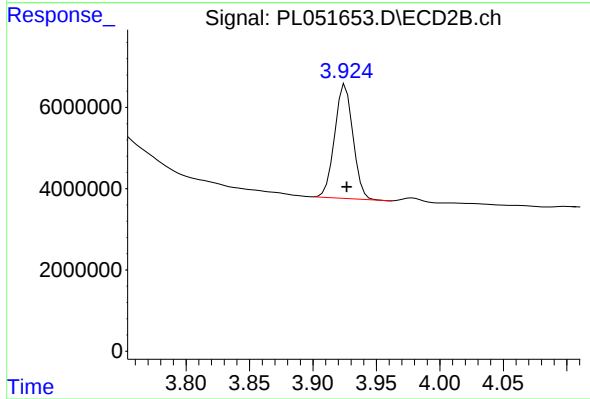




#1 Tetrachloro-m-xylene

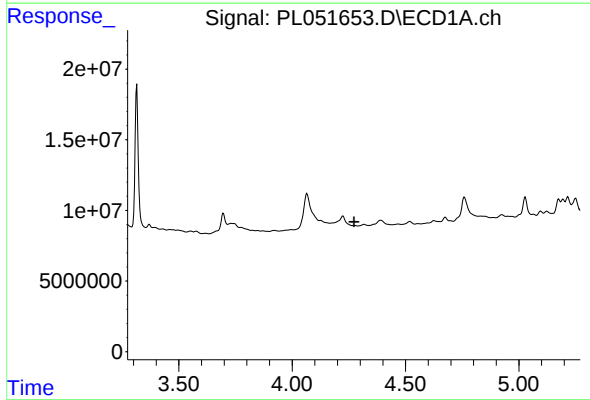
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 98321538
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



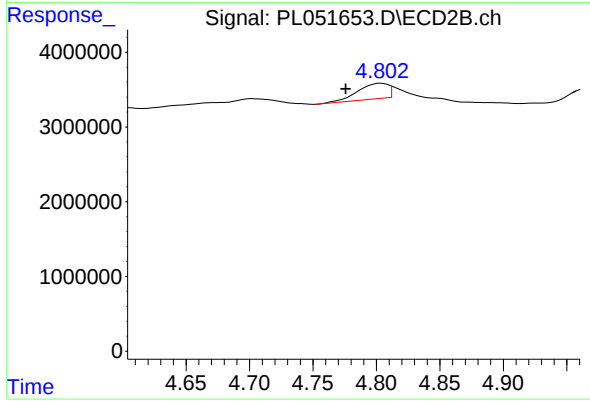
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 28218829
Conc: 12.92 ng/ml



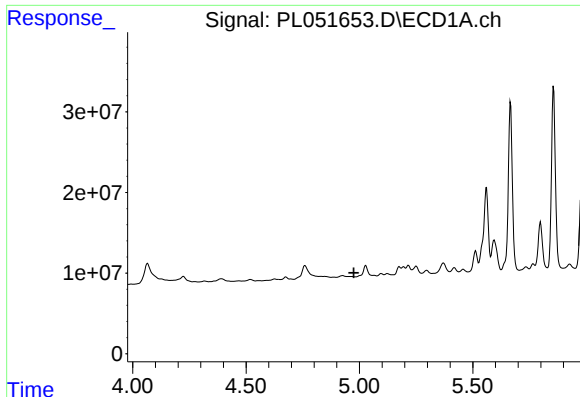
#6 beta-BHC

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



#6 beta-BHC

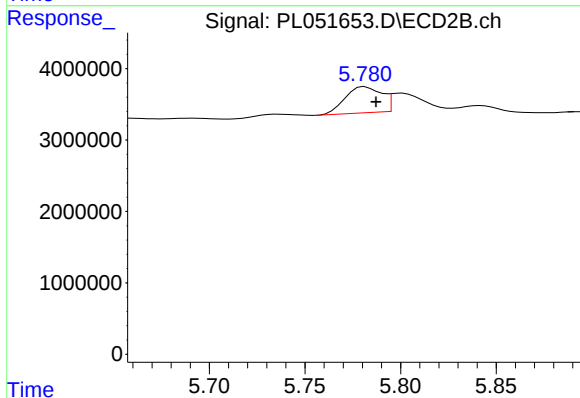
R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 3607124
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

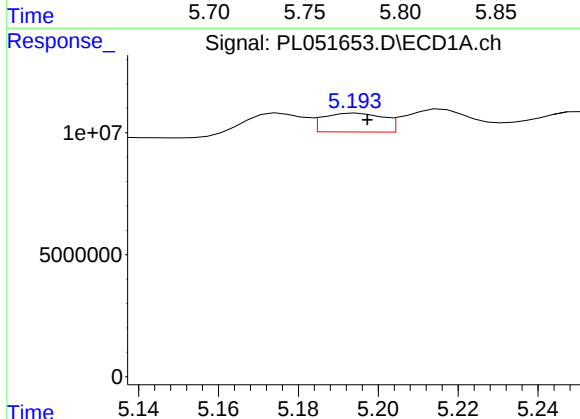
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



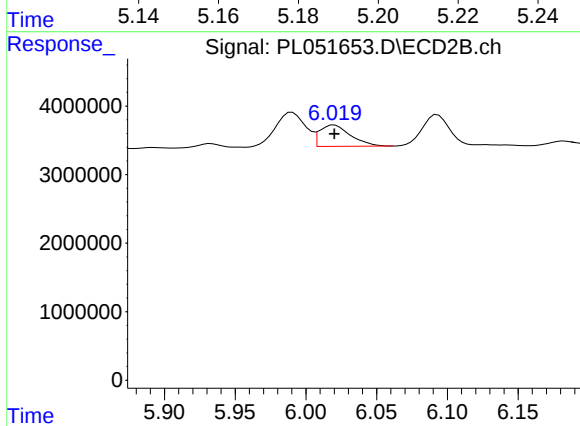
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 4798683
Conc: 1.42 ng/ml



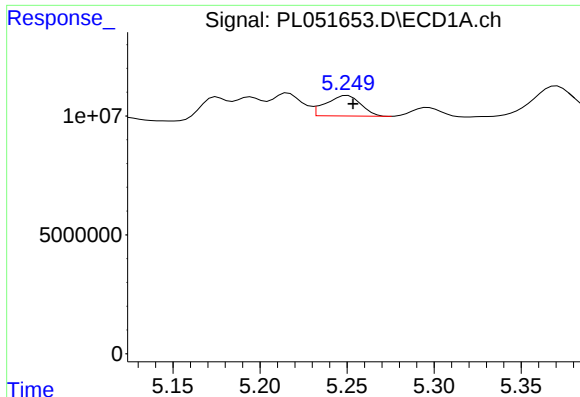
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 7998624
Conc: 0.54 ng/ml



#10 gamma-Chlordane

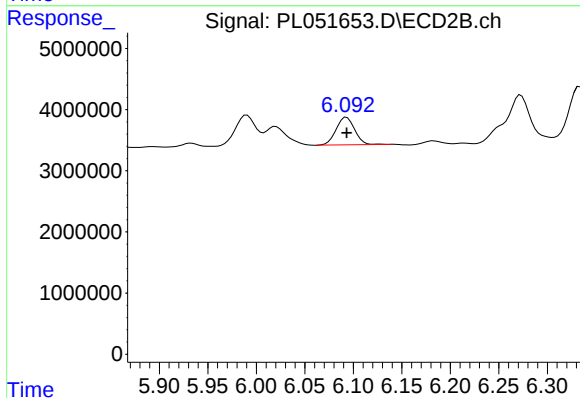
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4743005
Conc: 1.30 ng/ml



#11 alpha-Chlordane

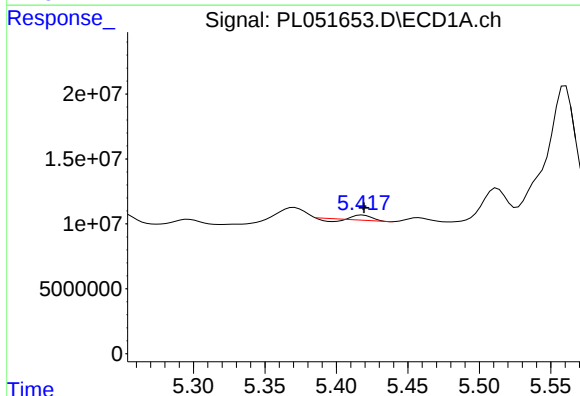
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 12083329
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



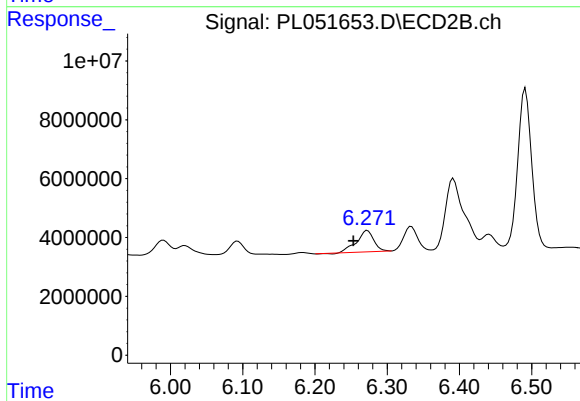
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 6013397
Conc: 1.74 ng/ml



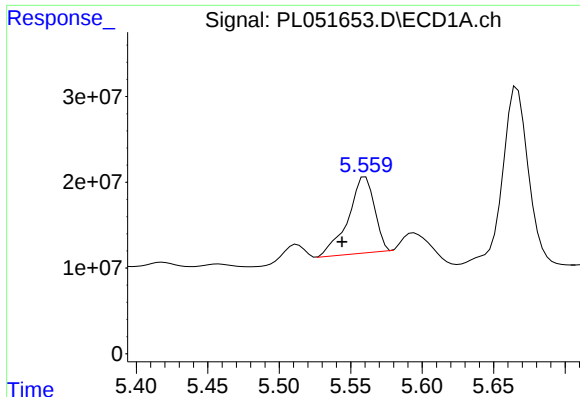
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 2161950
Conc: 0.16 ng/ml



#12 4,4'-DDE

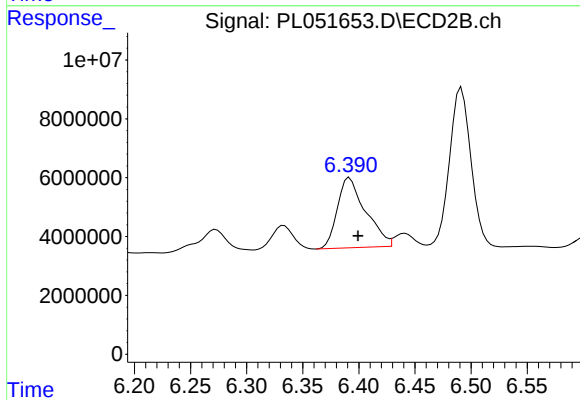
R.T.: 6.273 min
Delta R.T.: 0.019 min
Response: 11849807
Conc: 3.37 ng/ml



#13 Dieldrin

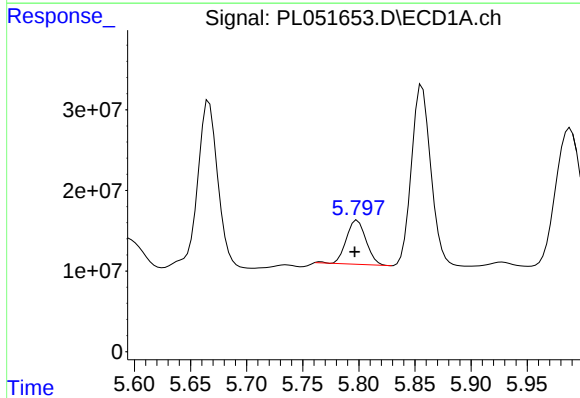
R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 113696329
Conc: 7.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



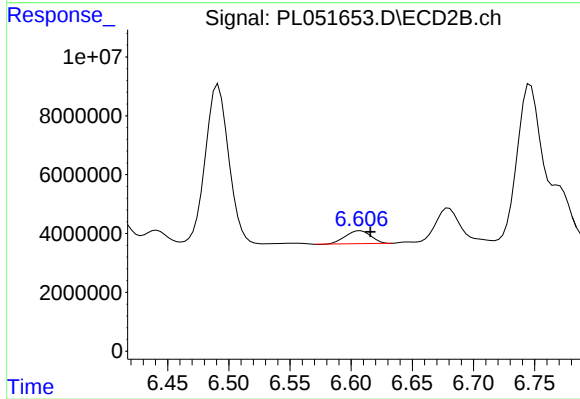
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 41617821
Conc: 12.15 ng/ml



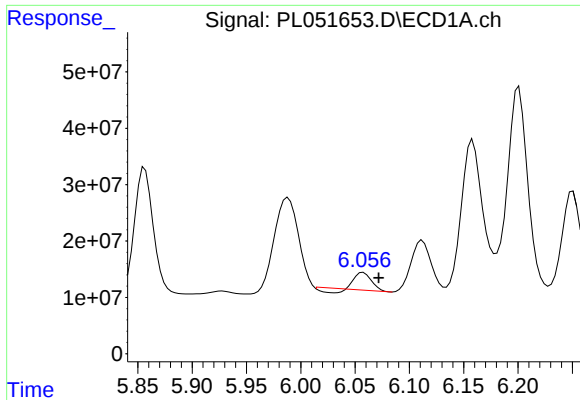
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 66118490
Conc: 4.53 ng/ml



#14 Endrin

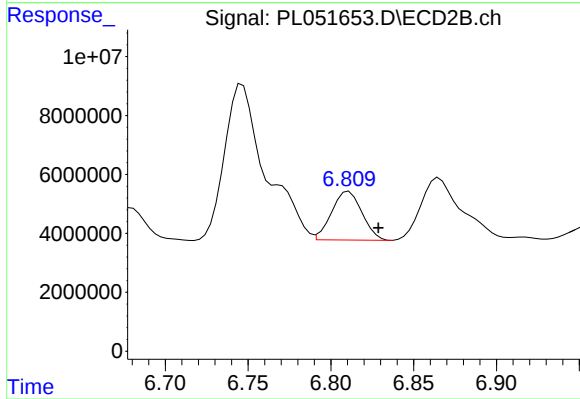
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 6375034
Conc: 2.11 ng/ml



#15 Endosulfan II

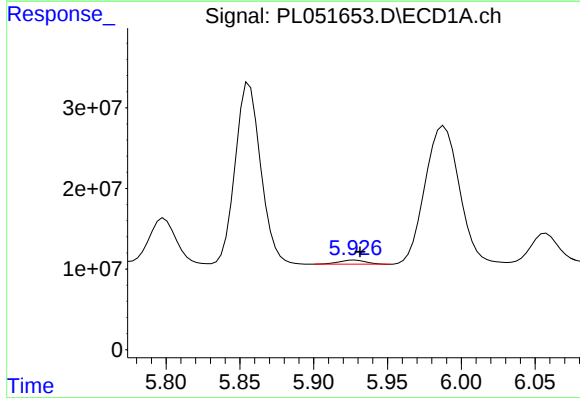
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 28937927
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



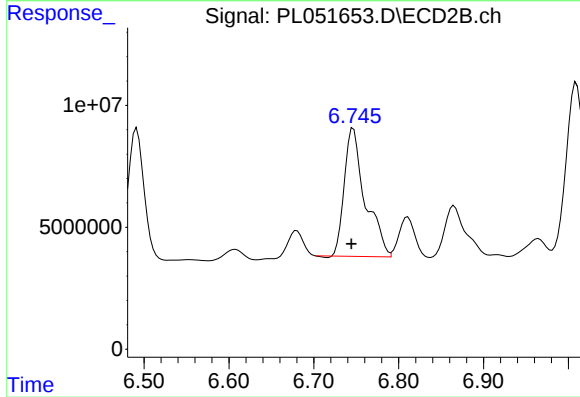
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.018 min
Response: 21047487
Conc: 6.39 ng/ml



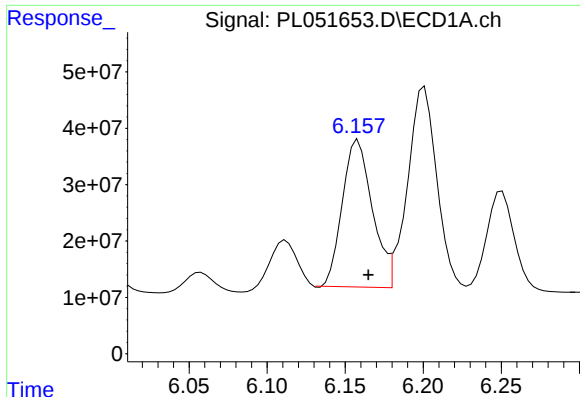
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 6421769
Conc: 0.52 ng/ml



#16 4,4'-DDD

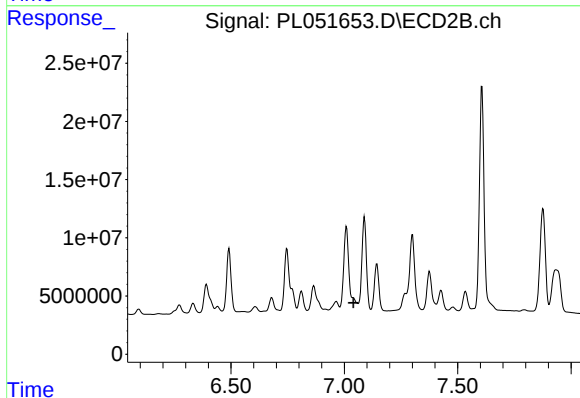
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 89677557
Conc: 33.12 ng/ml



#17 4,4'-DDT

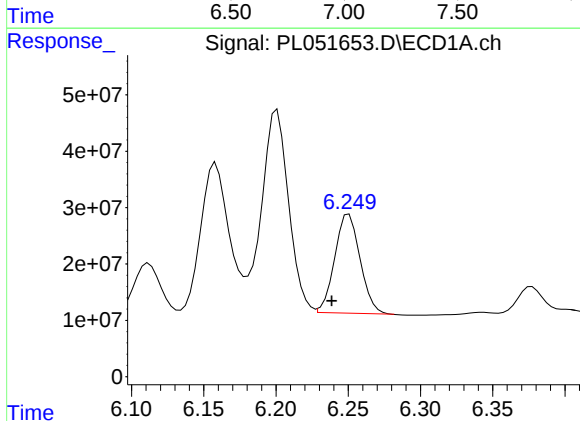
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 349538082
Conc: 27.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



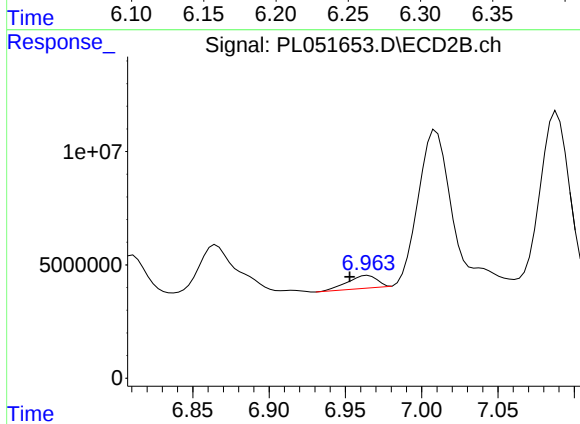
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



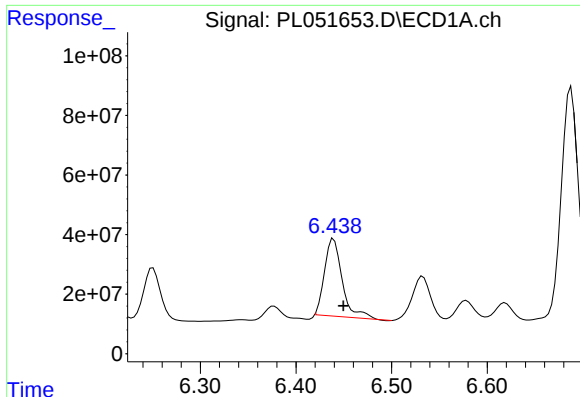
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 213618370
Conc: 18.36 ng/ml



#18 Endrin aldehyde

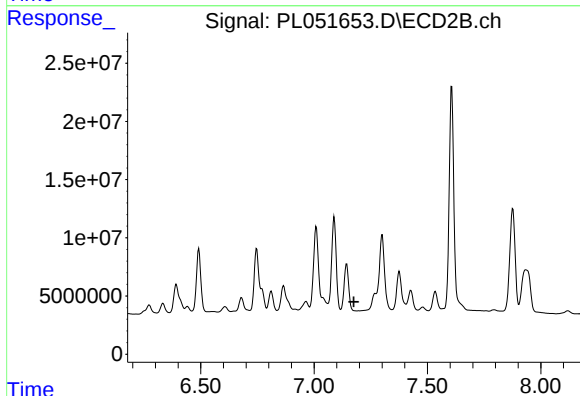
R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 7481188
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

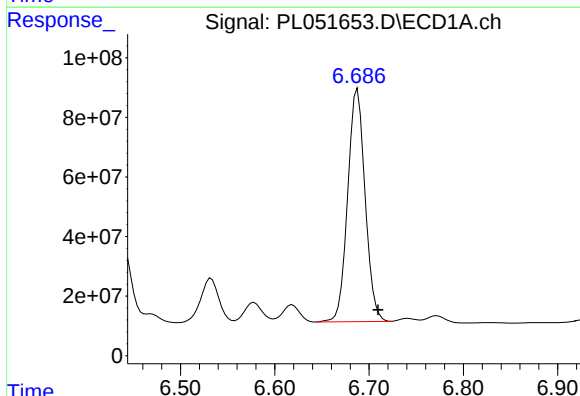
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 328249813
Conc: 25.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



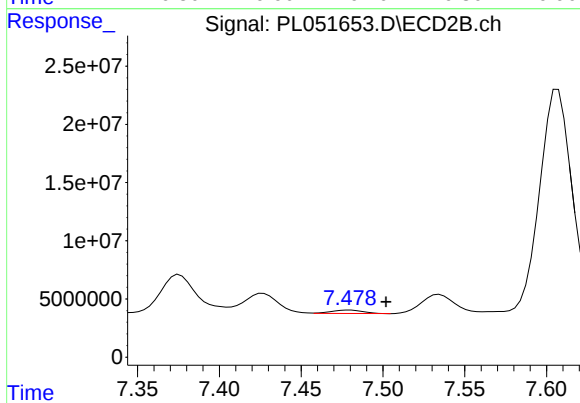
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



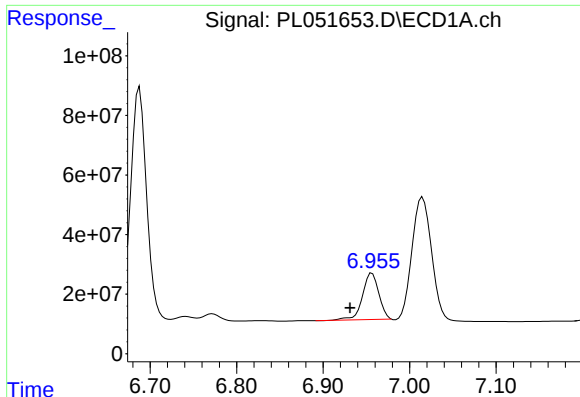
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 1002892301
Conc: 147.92 ng/ml



#20 Methoxychlor

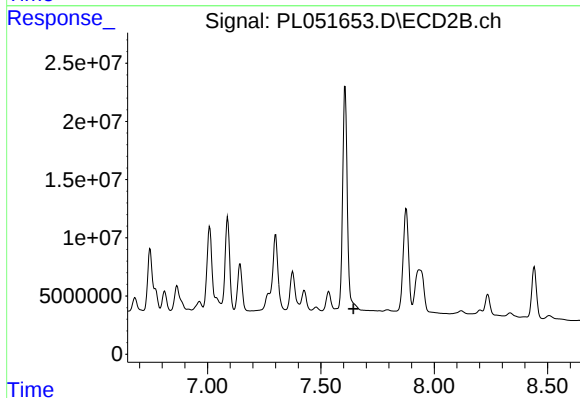
R.T.: 7.479 min
Delta R.T.: -0.022 min
Response: 4019442
Conc: 2.40 ng/ml



#21 Endrin ketone

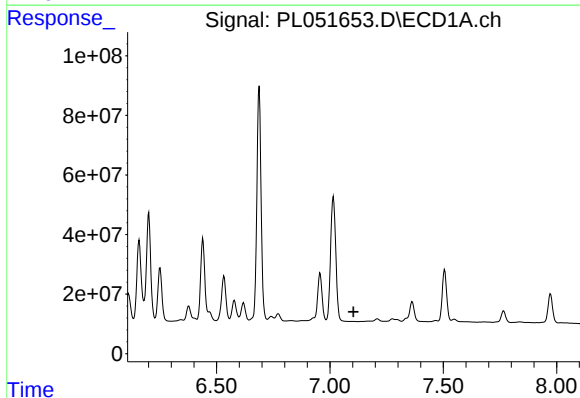
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 204438348
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



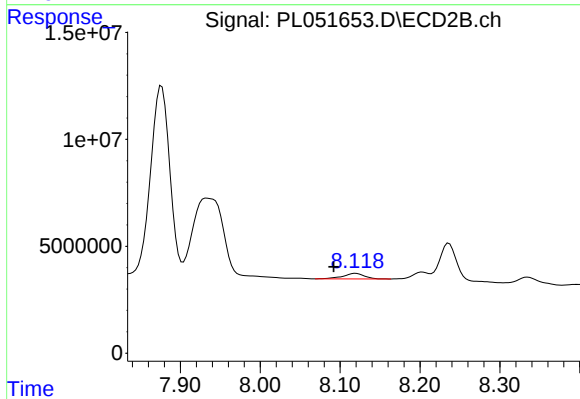
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



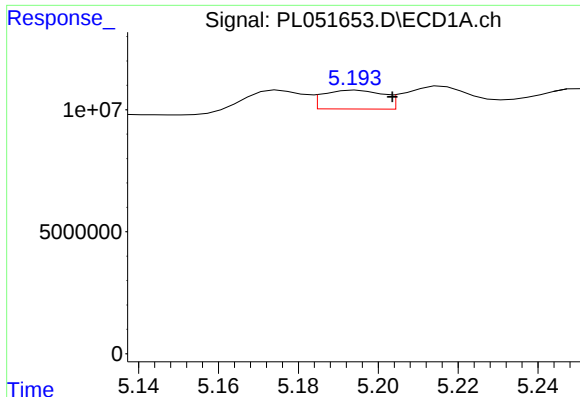
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

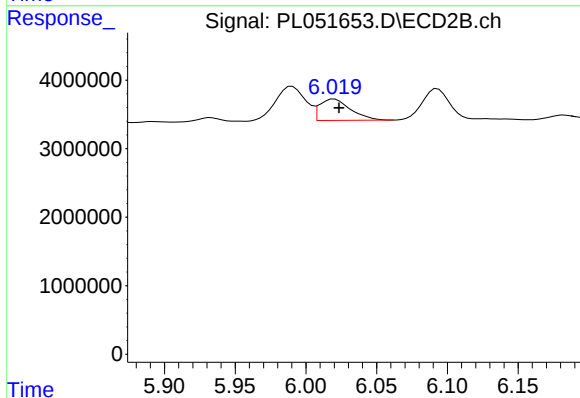
R.T.: 8.120 min
Delta R.T.: 0.027 min
Response: 4898722
Conc: 2.01 ng/ml



#25 Chlordane-3

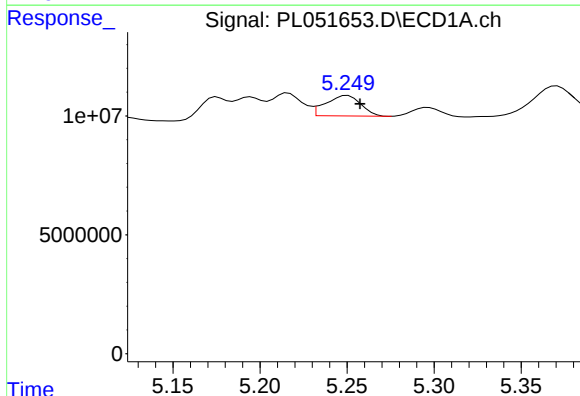
R.T.: 5.195 min
Delta R.T.: -0.009 min
Response: 7998624
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



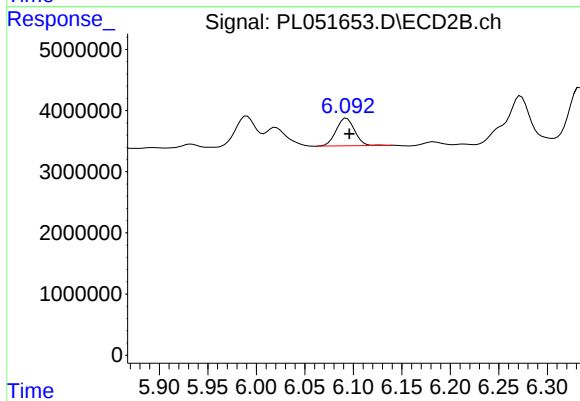
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 4743005
Conc: 10.65 ng/ml



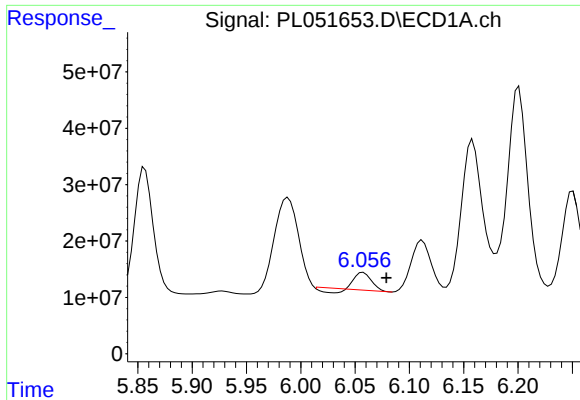
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 12083329
Conc: 9.91 ng/ml



#26 Chlordane-4

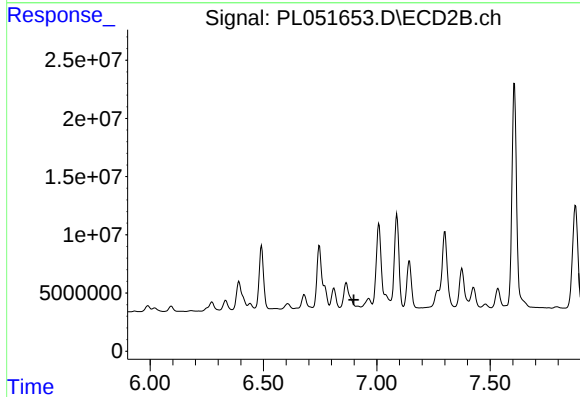
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 6013397
Conc: 11.07 ng/ml



#27 Chlordane-5

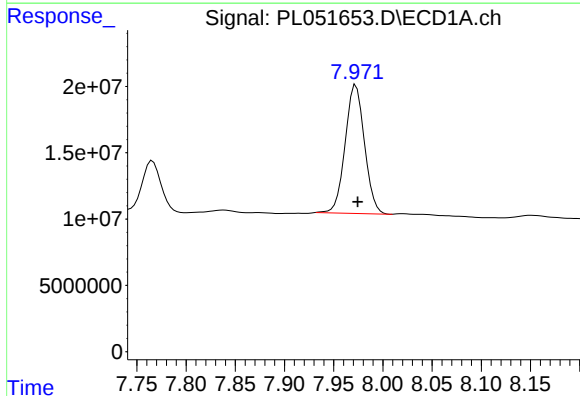
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 28937927
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



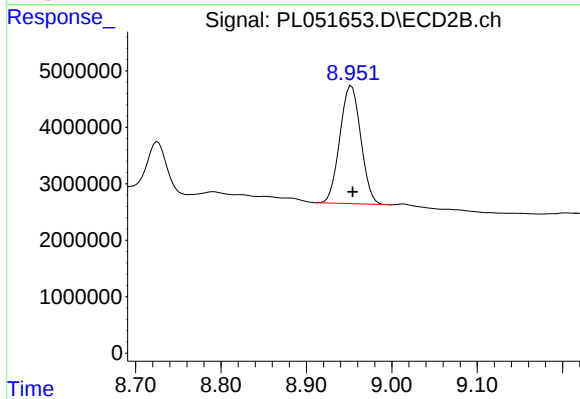
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 132417691
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 35530219
Conc: 11.67 ng/ml