

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 19:18
 Operator : SG\AJ
 Sample : K4475-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:02 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	3.925	119.2E6	31281670	13.924	14.318
28)	SA Decachlor...	7.973	8.952	182.5E6	43905462	15.039	14.424
Target Compounds							
6)	B beta-BHC	0.000	4.802f	0	5305004	N.D.	3.640 #
8)	B Heptachlo...	0.000	5.779	0	7596564	N.D.	2.251 #
10)	B gamma-Chl...	5.216f	6.019	15566644	5379493	1.043	1.473 #
11)	B alpha-Chl...	5.250	6.092	14298725	7704311	0.988	2.232 #
12)	B 4,4'-DDE	5.418	6.251	31350348	9845275	2.291	2.797
13)	MA Dieldrin	5.559f	6.391	218.8E6	58858157	14.391	17.187
14)	MA Endrin	5.798	6.608	120.7E6	10395565	8.278	3.437 #
15)	B Endosulfa...	6.058	6.810f	50758922	36546171	3.648	11.088 #
16)	A 4,4'-DDD	0.000	6.746	0	147.6E6	N.D.	54.533 #
17)	MA 4,4'-DDT	6.158	0.000	701.3E6	0	55.001	N.D. #
18)	B Endrin al...	6.250	6.964	396.5E6	12361344	34.088	4.374 #
19)	B Endosulfa...	6.439	0.000	656.1E6	0	50.433	N.D. #
20)	A Methoxychlor	6.687f	7.479f	2063.4E6	7385722	304.350	4.404 #
21)	B Endrin ke...	6.956f	0.000	415.9E6	0	29.395	N.D. #
22)	Mirex	0.000	8.119f	0	8143265	N.D.	3.347 #
25)	Chlordane-3	5.216	6.019	15566644	5379493	11.990	12.074
26)	Chlordane-4	5.250	6.092	14298725	7704311	11.726	14.185
27)	Chlordane-5	6.058f	0.000	50758922	0	103.438	N.D. #

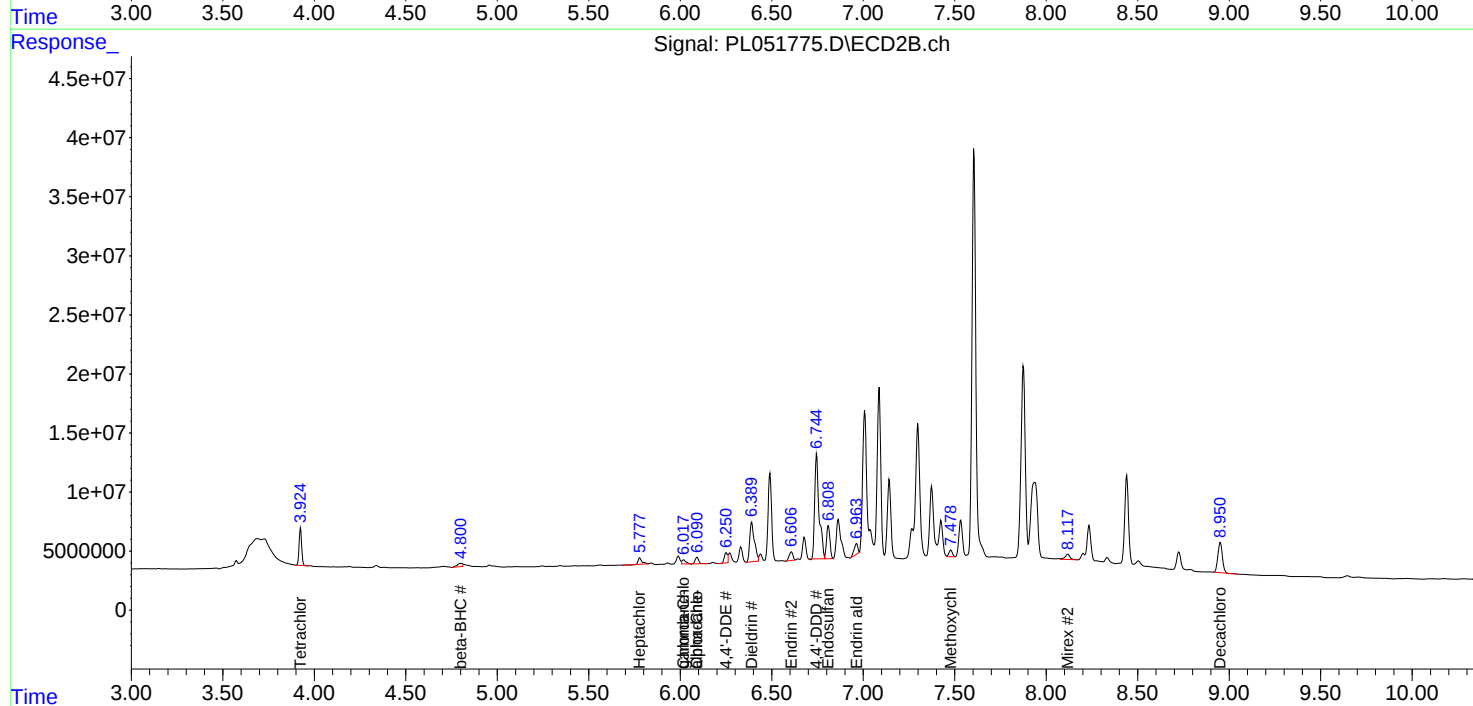
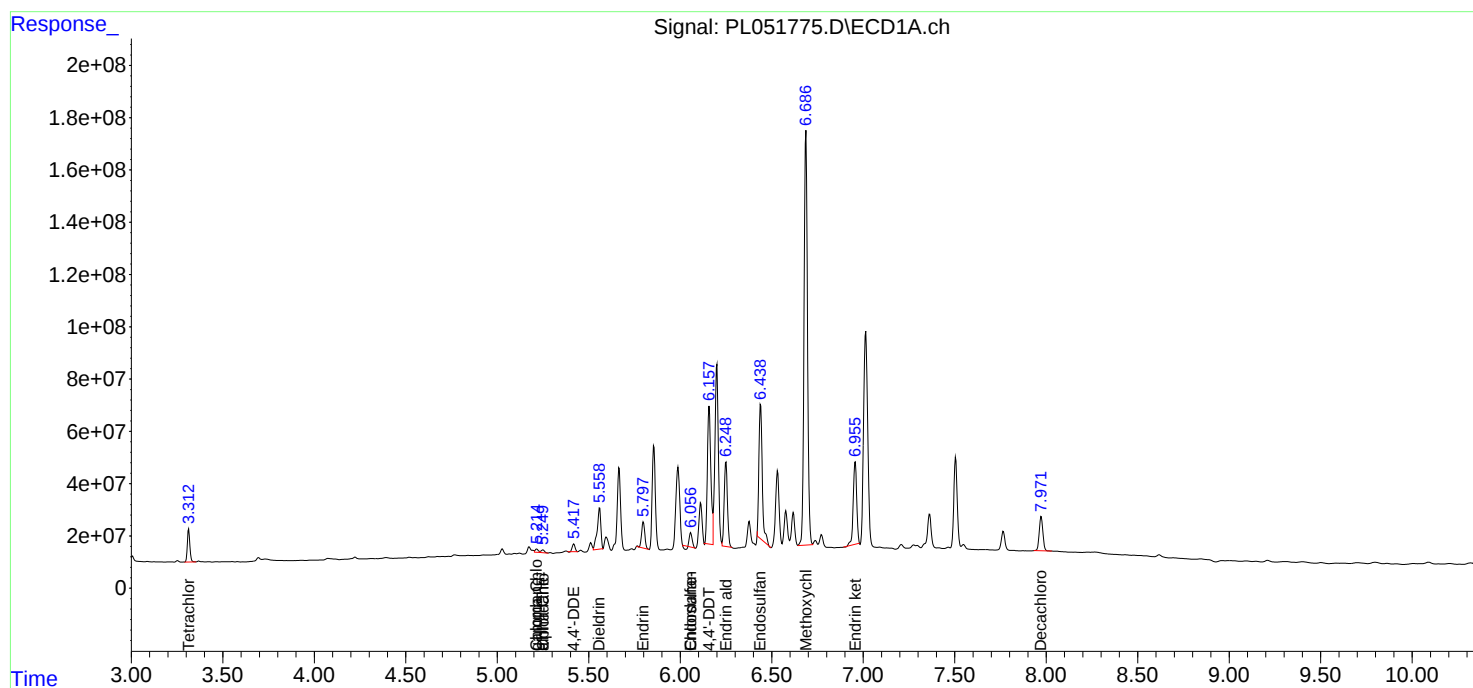
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

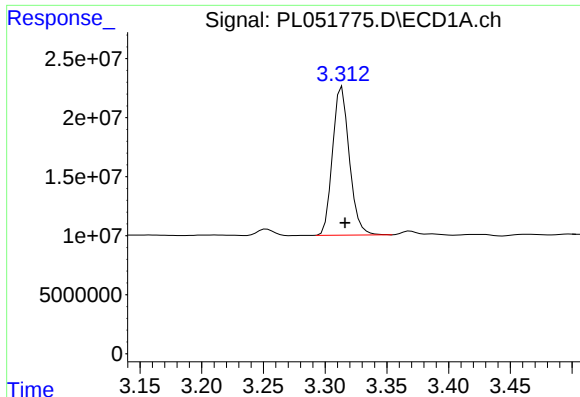
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
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Operator : SG\AJ
Sample : K4475-13
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

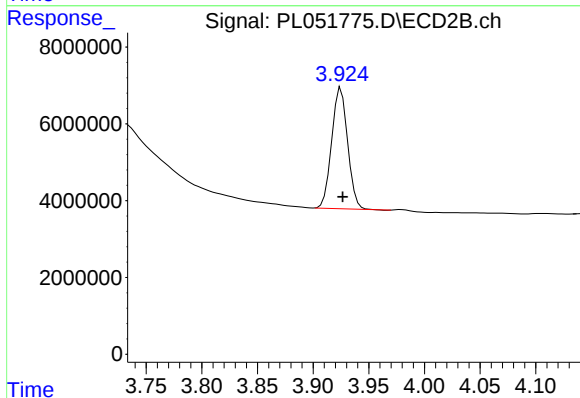




#1 Tetrachloro-m-xylene

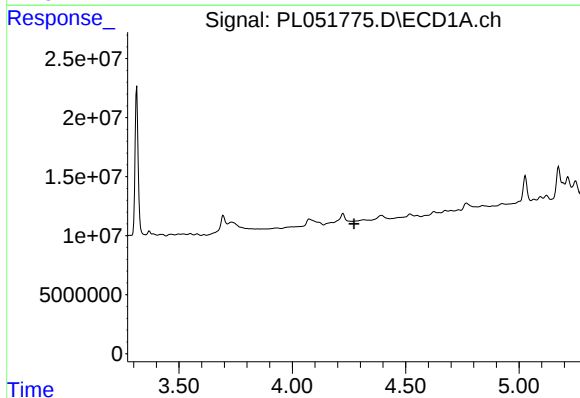
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 119166286
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



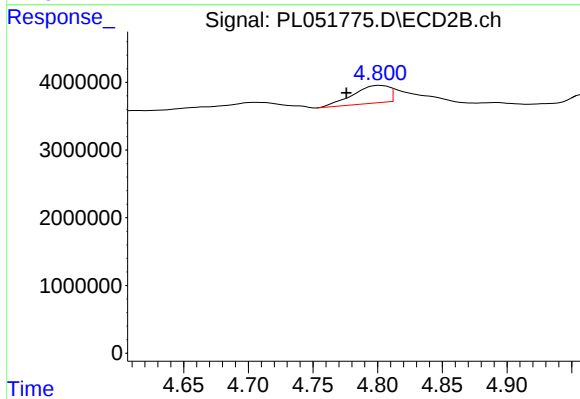
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 31281670
Conc: 14.32 ng/ml



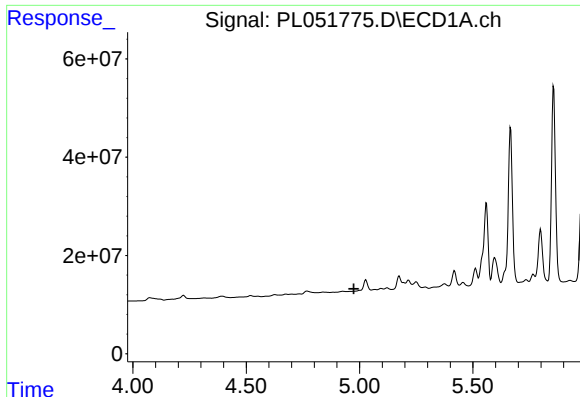
#6 beta-BHC

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



#6 beta-BHC

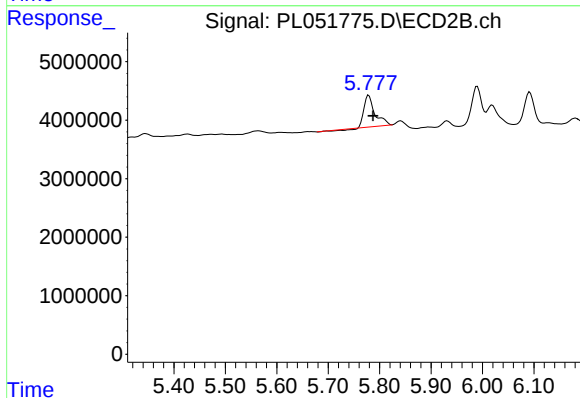
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 5305004
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

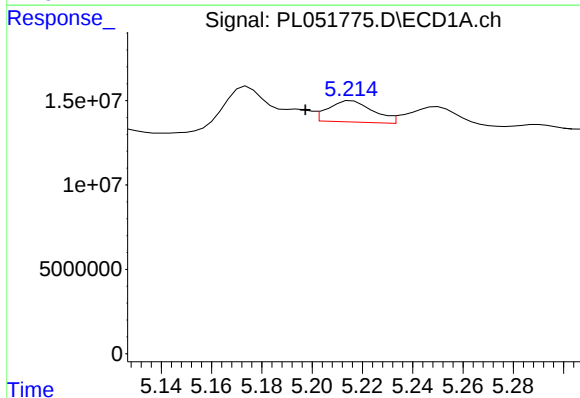
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



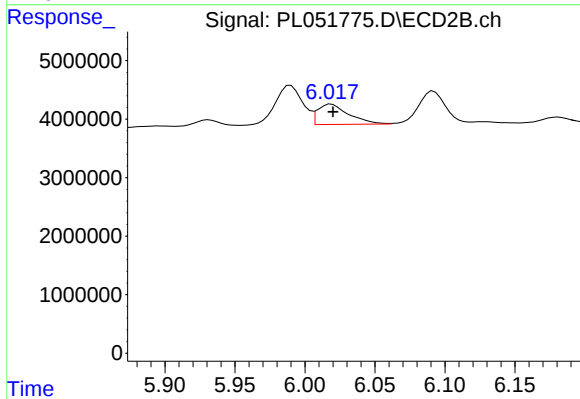
#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 7596564
Conc: 2.25 ng/ml



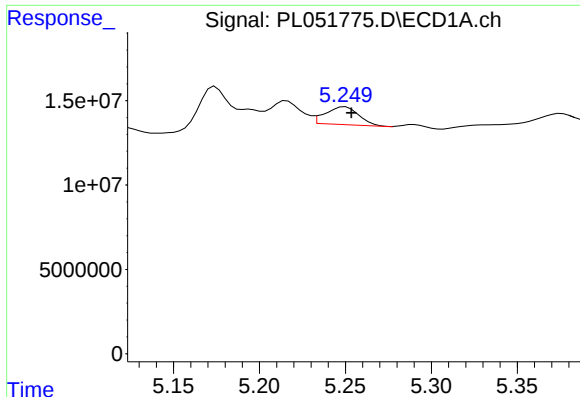
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.019 min
Response: 15566644
Conc: 1.04 ng/ml



#10 gamma-Chlordane

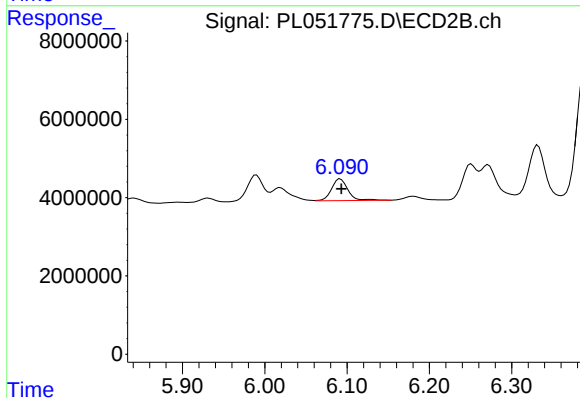
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 5379493
Conc: 1.47 ng/ml



#11 alpha-Chlordane

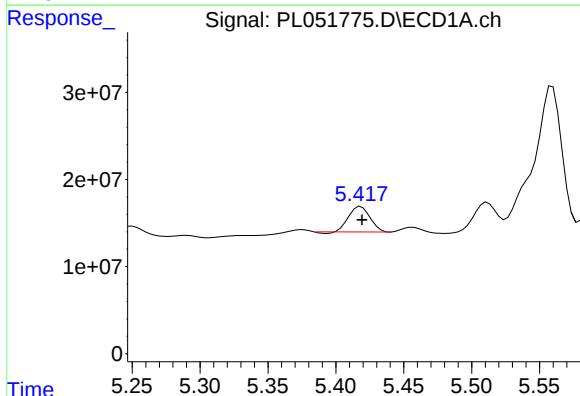
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 14298725
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



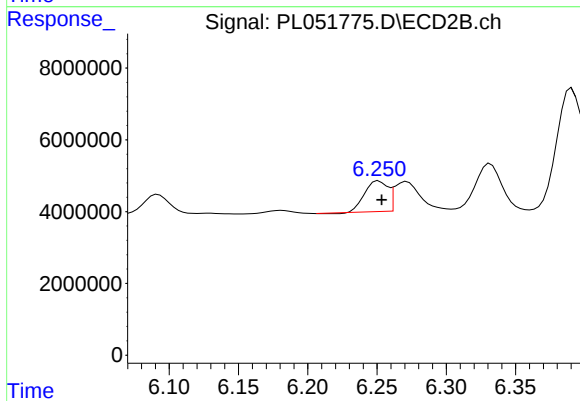
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 7704311
Conc: 2.23 ng/ml



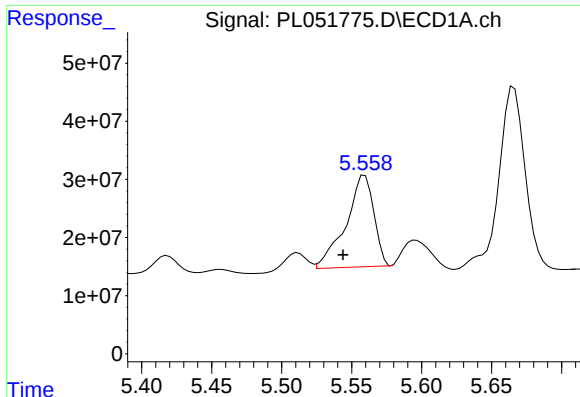
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 31350348
Conc: 2.29 ng/ml



#12 4,4'-DDE

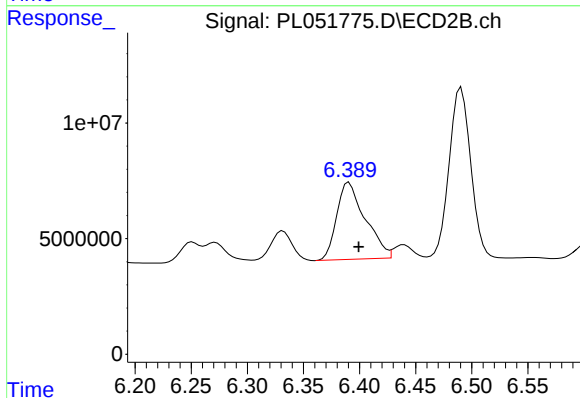
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 9845275
Conc: 2.80 ng/ml



#13 Dieldrin

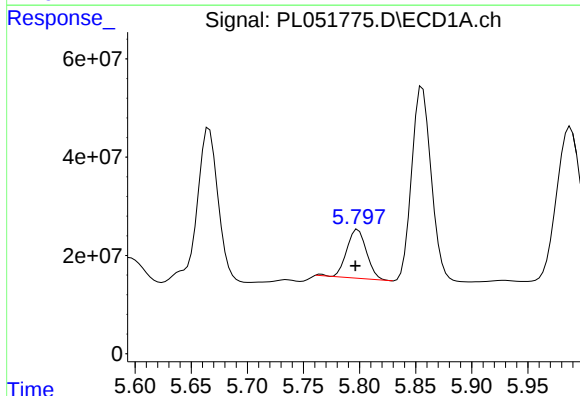
R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 218818147
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



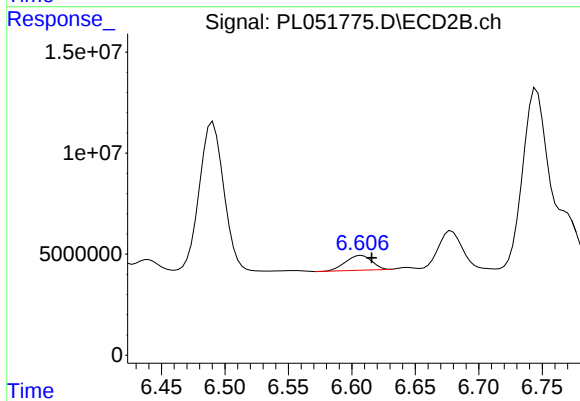
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 58858157
Conc: 17.19 ng/ml



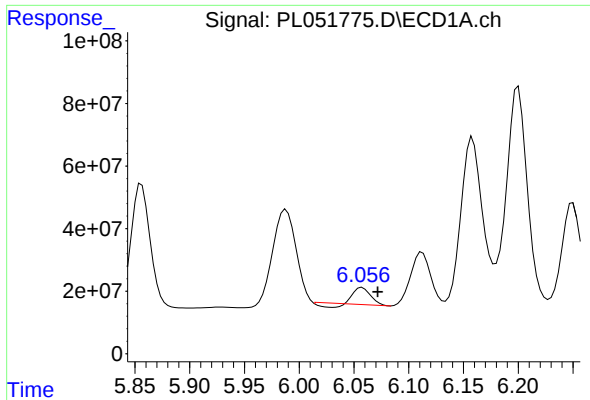
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 120748903
Conc: 8.28 ng/ml



#14 Endrin

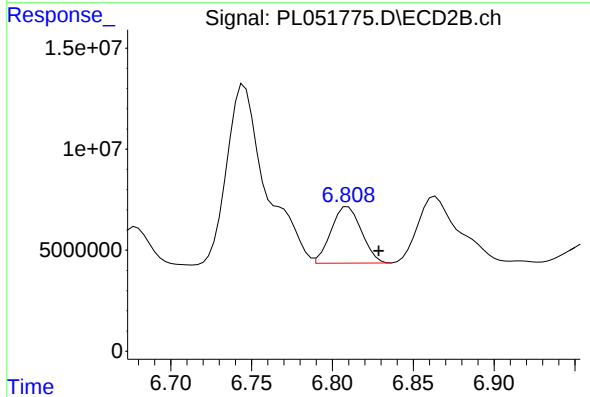
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 10395565
Conc: 3.44 ng/ml



#15 Endosulfan II

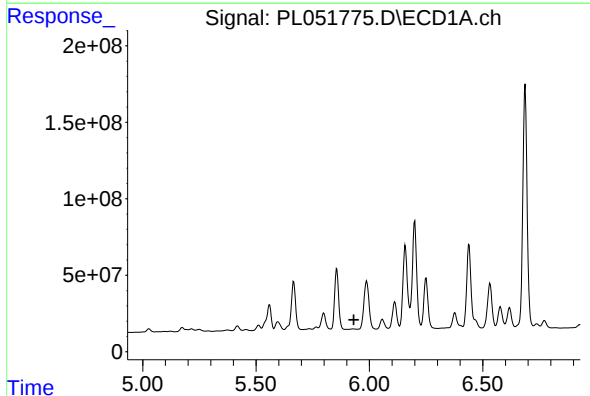
R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: 50758922
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



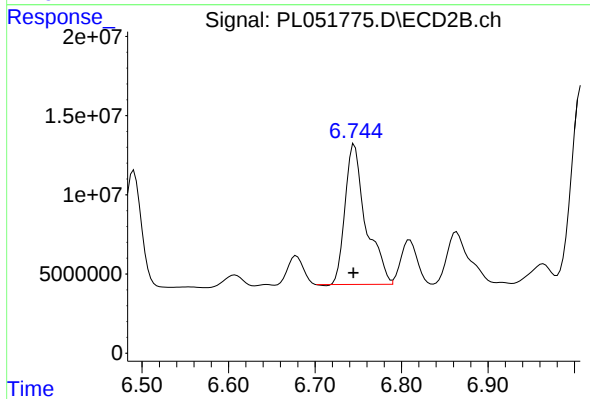
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: -0.019 min
Response: 36546171
Conc: 11.09 ng/ml



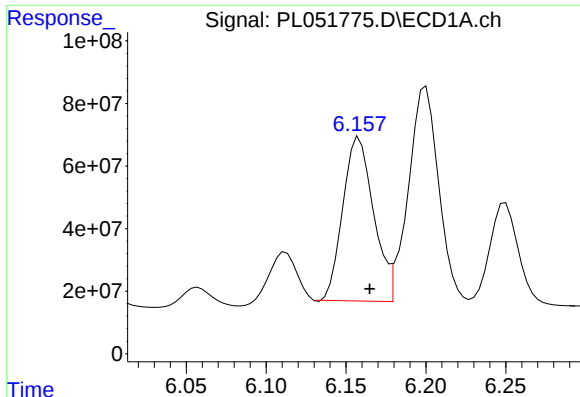
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

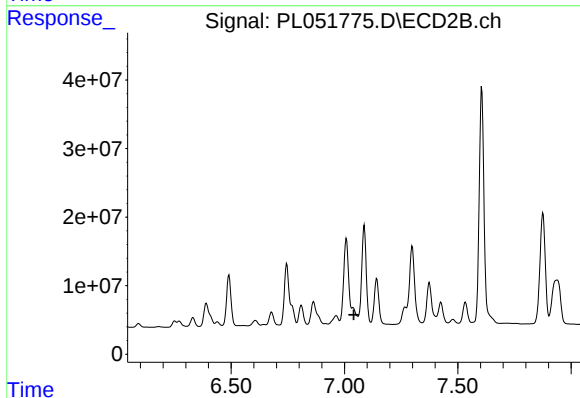
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 147640181
Conc: 54.53 ng/ml



#17 4,4'-DDT

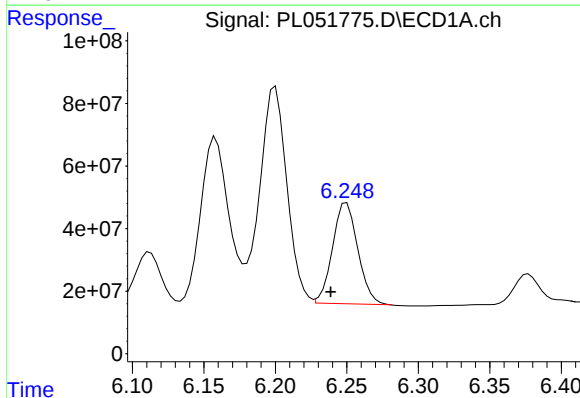
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 701339161
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



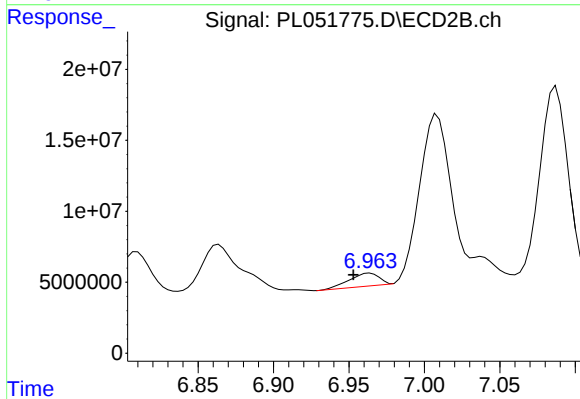
#17 4,4'-DDT

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



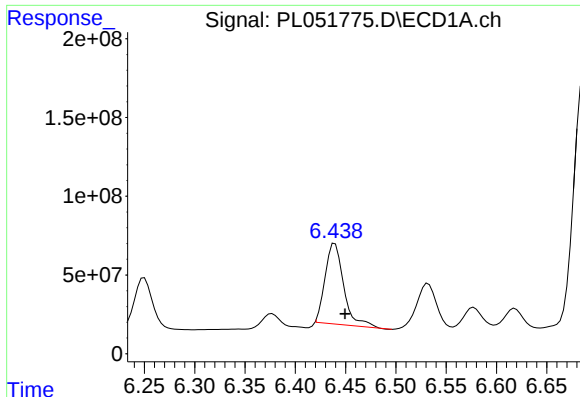
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 396546904
Conc: 34.09 ng/ml



#18 Endrin aldehyde

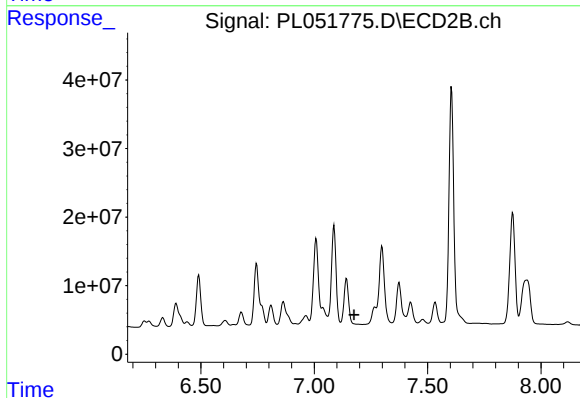
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 12361344
Conc: 4.37 ng/ml



#19 Endosulfan Sulfate

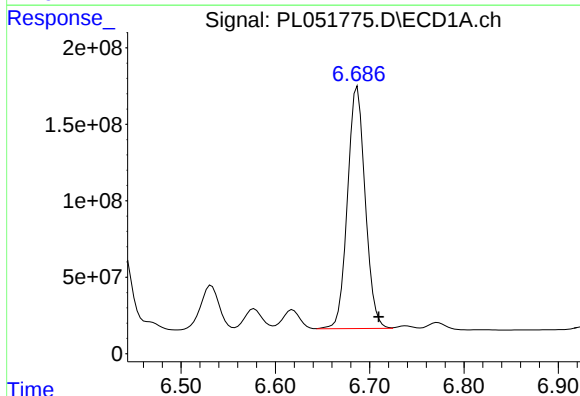
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 656083597
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



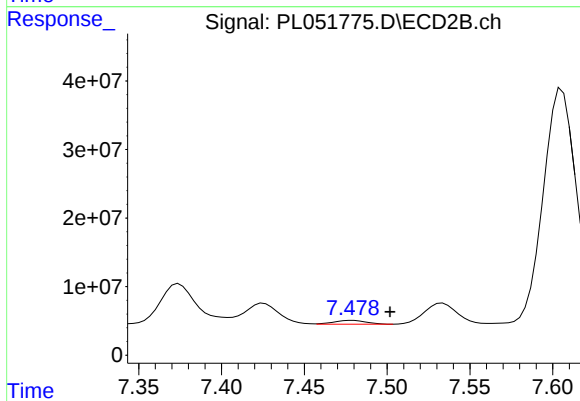
#19 Endosulfan Sulfate

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



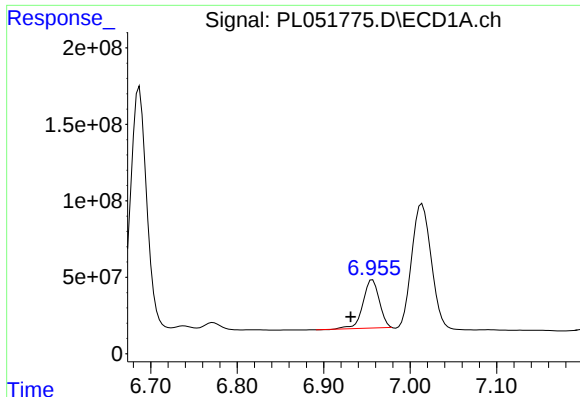
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 2063422545
Conc: 304.35 ng/ml



#20 Methoxychlor

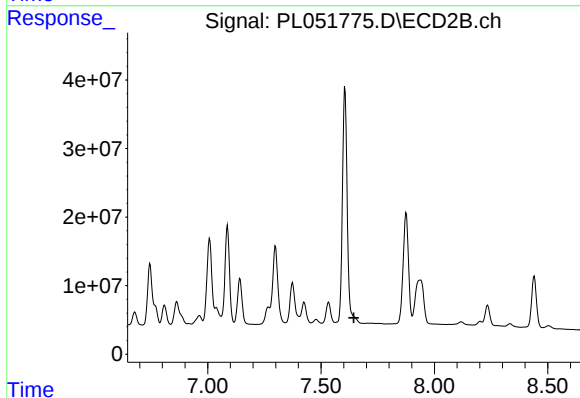
R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 7385722
Conc: 4.40 ng/ml



#21 Endrin ketone

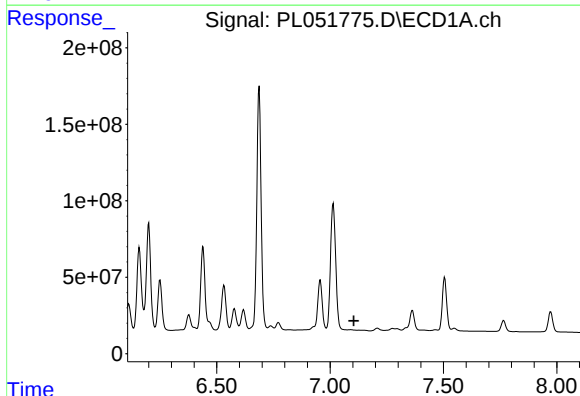
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 415853868
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



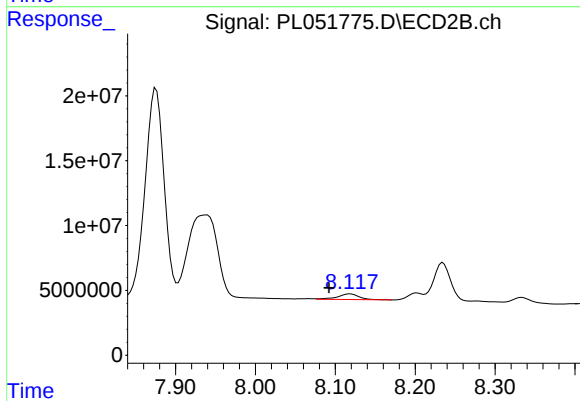
#21 Endrin ketone

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



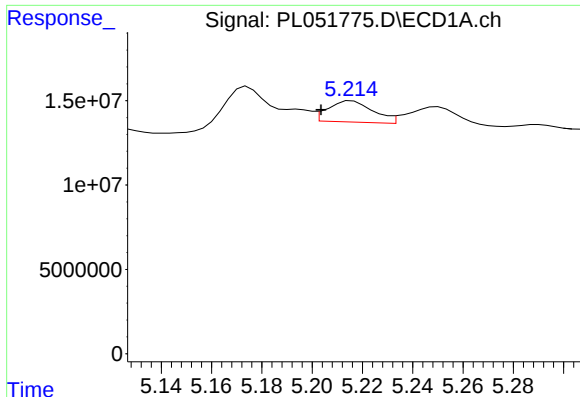
#22 Mirex

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



#22 Mirex

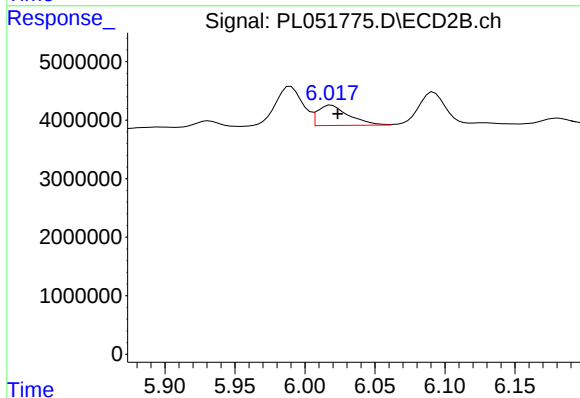
R.T.: 8.119 min
Delta R.T.: 0.026 min
Response: 8143265
Conc: 3.35 ng/ml



#25 Chlordane-3

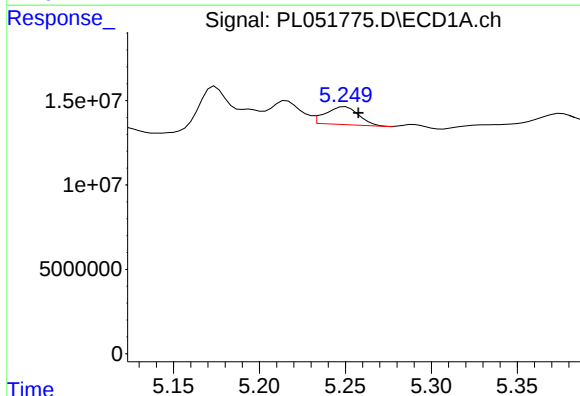
R.T.: 5.216 min
Delta R.T.: 0.012 min
Response: 15566644
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



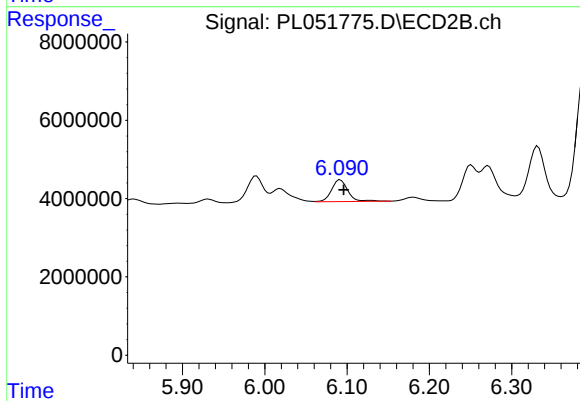
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 5379493
Conc: 12.07 ng/ml



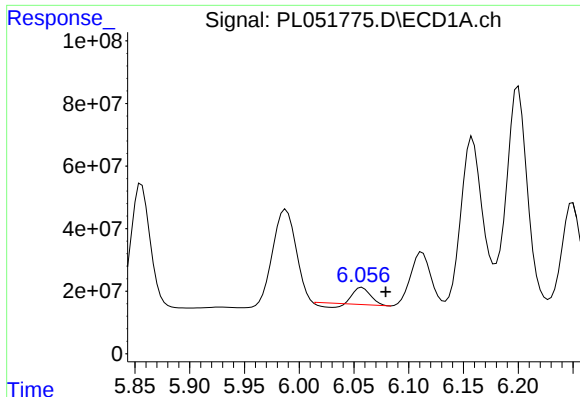
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 14298725
Conc: 11.73 ng/ml



#26 Chlordane-4

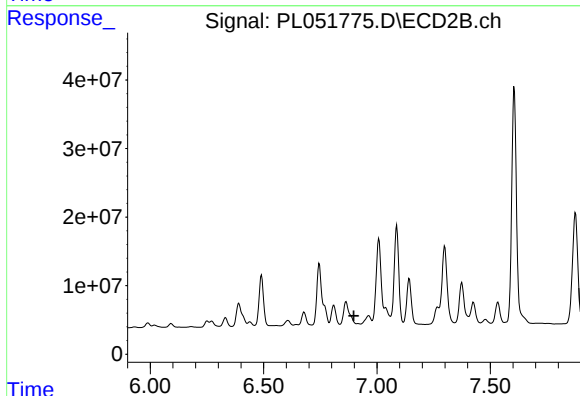
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 7704311
Conc: 14.19 ng/ml



#27 Chlordane-5

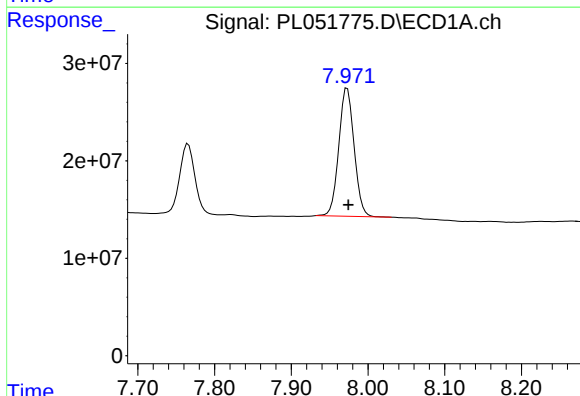
R.T.: 6.058 min
Delta R.T.: -0.021 min
Response: 50758922
Conc: 103.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



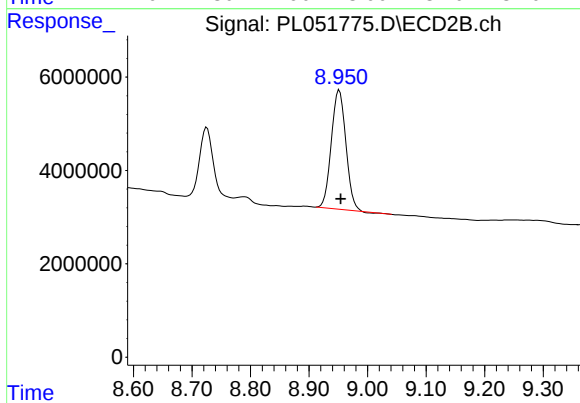
#27 Chlordane-5

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: 182546723
Conc: 15.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 43905462
Conc: 14.42 ng/ml