

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:28
 Operator : AJ\SJ
 Sample : K2534-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-073-SW067-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.941	253.8E6	57086756	27.442	23.913
28)	SA Decachlor...	8.002	8.981	187.9E6	53851676	16.781	18.865
Target Compounds							
4)	MA Heptachlor	4.319	5.117	12333512	3263426	0.866	0.971
5)	MB Aldrin	0.000	5.397f	0	4724758	N.D.	1.514 #
6)	B beta-BHC	0.000	4.770f	0	1089097	N.D.	0.756 #
8)	B Heptachlo...	4.996	5.798	12104981	2155104	0.945	0.771
10)	B gamma-Chl...	5.238f	6.041	292.1E6	34946408	21.938	11.547 #
11)	B alpha-Chl...	5.274	6.115	135.6E6	69188634	10.395	22.869 #
12)	B 4,4'-DDE	5.443	6.272	92877569	21270334	7.467	7.703
14)	MA Endrin	5.824	6.666f	9611674	1554094	0.809	0.608
15)	B Endosulfa...	6.098	6.864f	35177644	3408954	3.142	1.299 #
17)	MA 4,4'-DDT	6.188	7.059	51064427	12551440	5.122	5.269
21)	B Endrin ke...	0.000	7.662	0	2085748	N.D.	0.742 #
23)	Chlordane-1	4.172	0.000	9632644	0	22.280	N.D. #
24)	Chlordane-2	4.664	5.397f	10773519	4724758	22.655	15.183 #
25)	Chlordane-3	5.274	6.115	135.6E6	69188634	102.886	233.567 #
27)	Chlordane-5	6.098	0.000	35177644	0	82.971	N.D. #

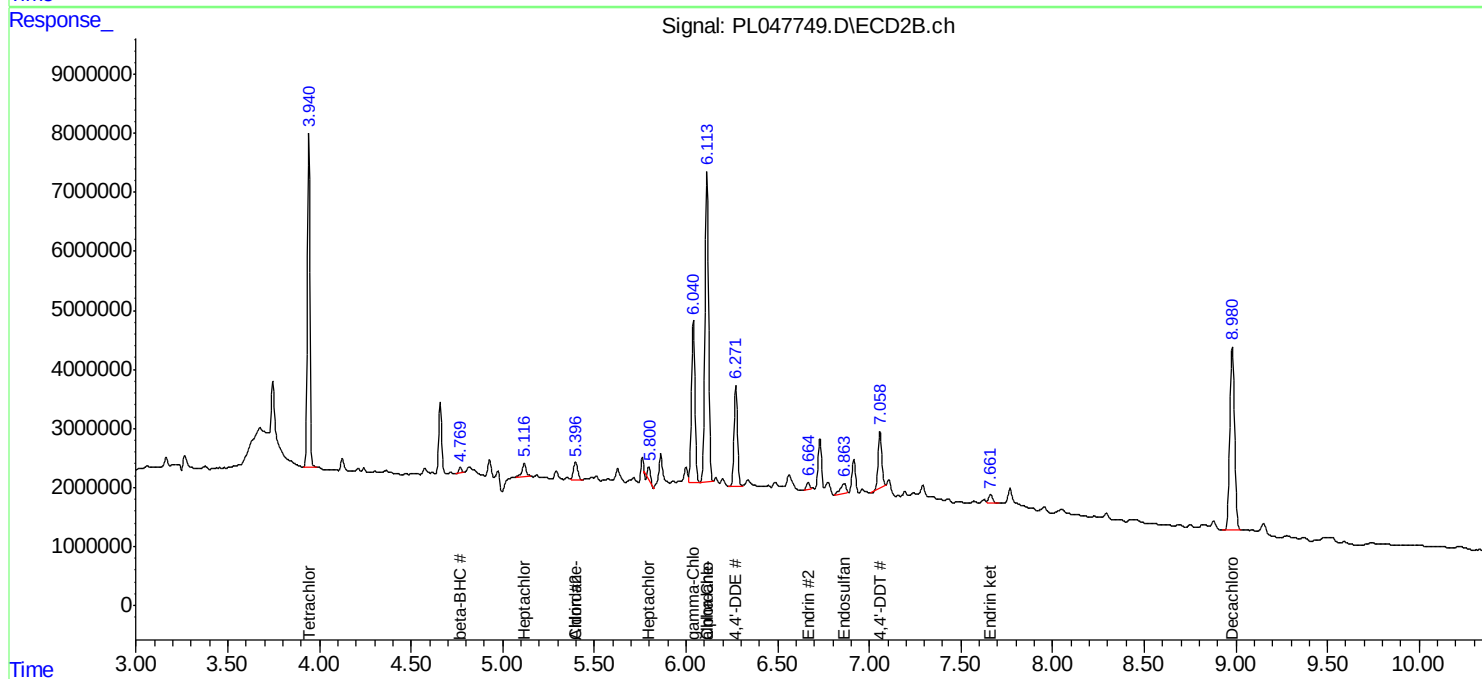
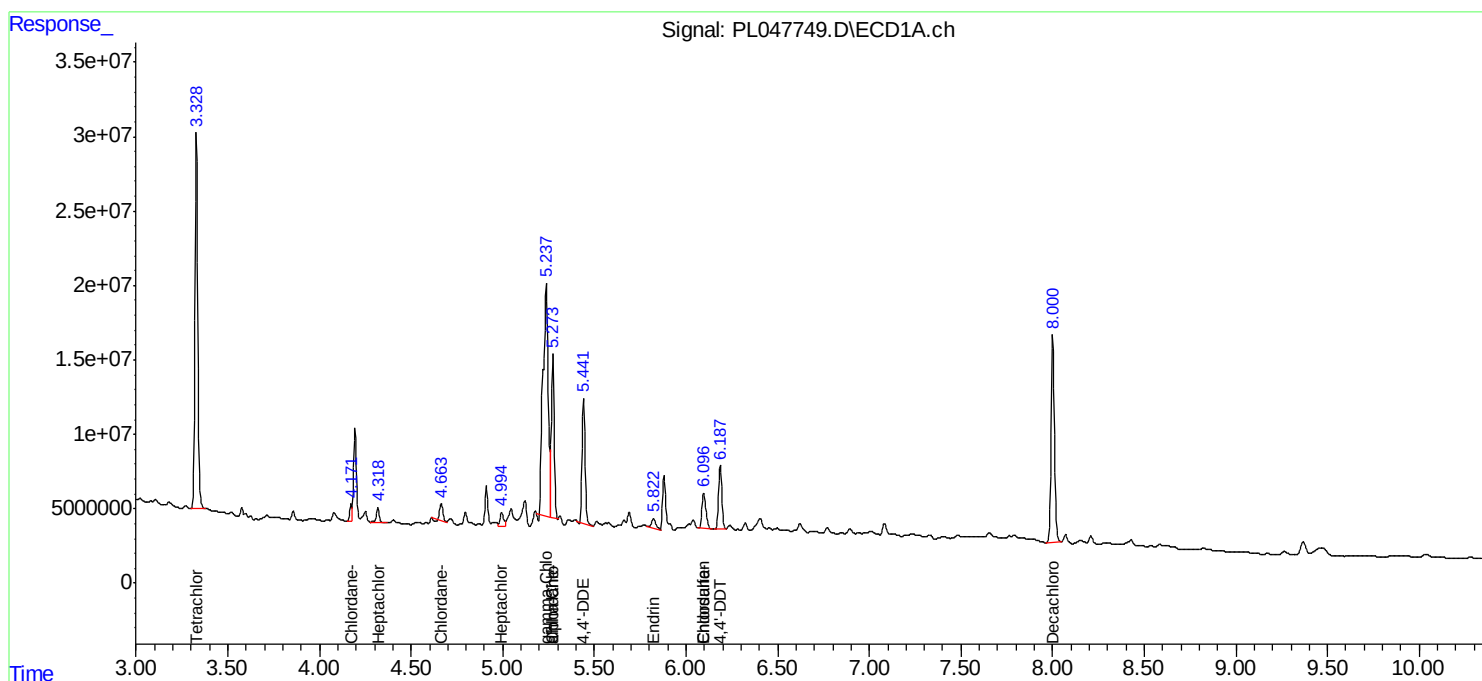
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

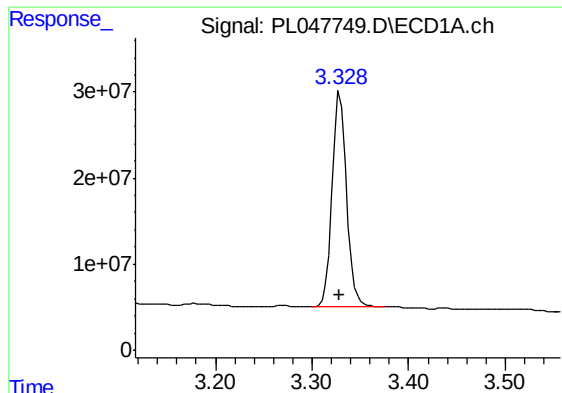
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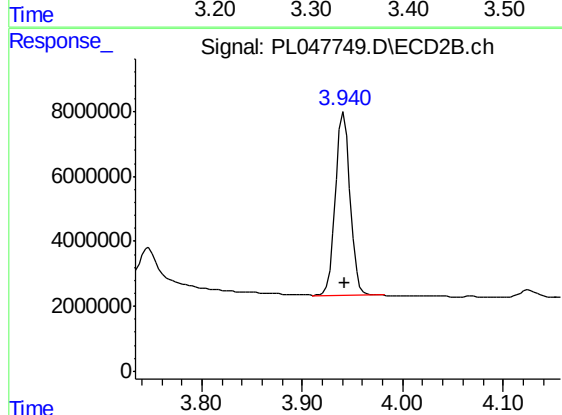




#1 Tetrachloro-m-xylene

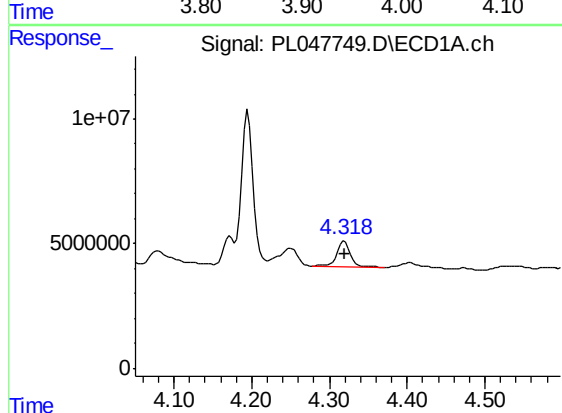
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 253788250
Conc: 27.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



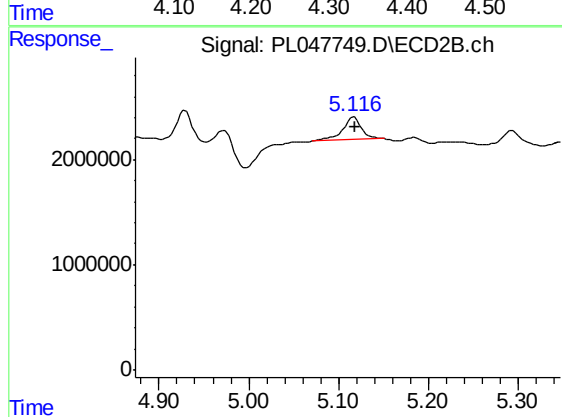
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 57086756
Conc: 23.91 ng/ml



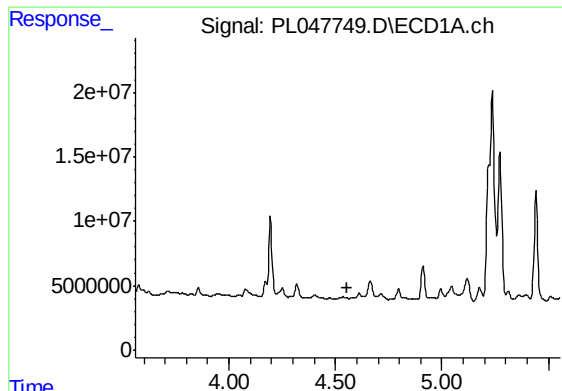
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 12333512
Conc: 0.87 ng/ml



#4 Heptachlor

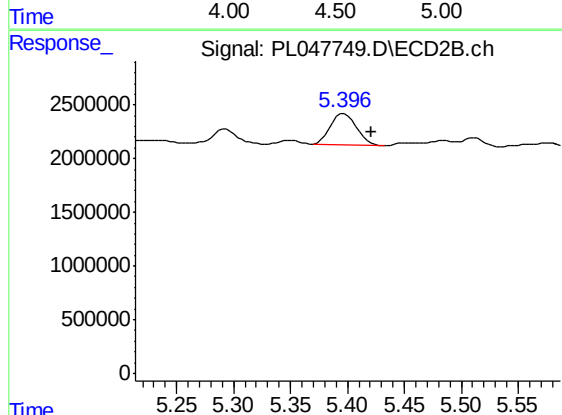
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 3263426
Conc: 0.97 ng/ml



#5 Aldrin

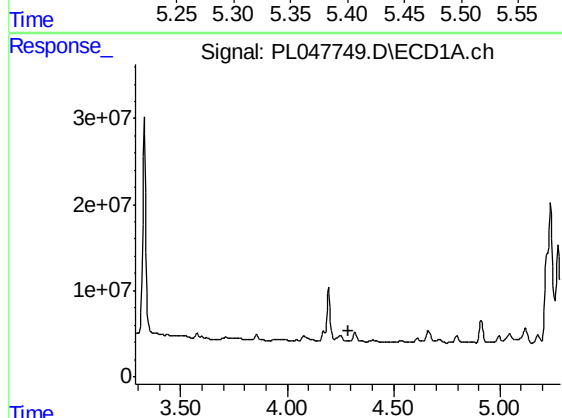
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



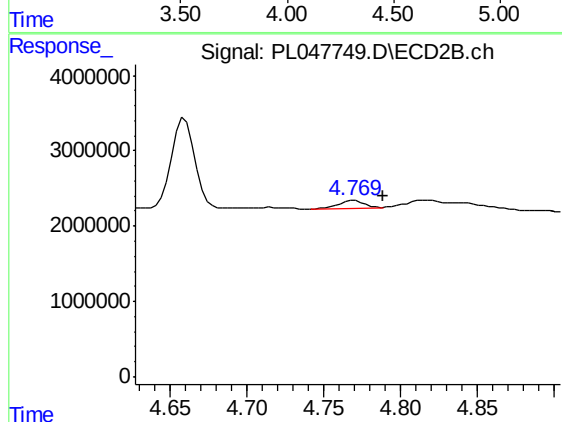
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 4724758
Conc: 1.51 ng/ml



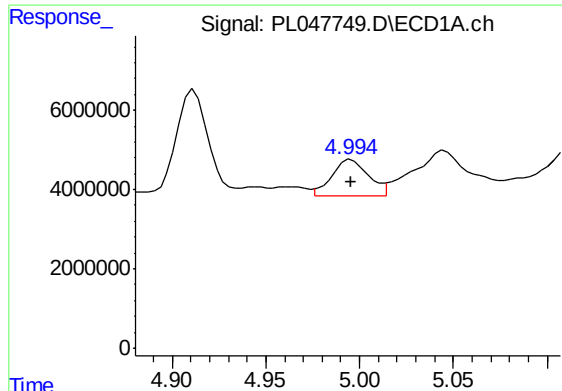
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.287 min
Response: 0
Conc: N.D.



#6 beta-BHC

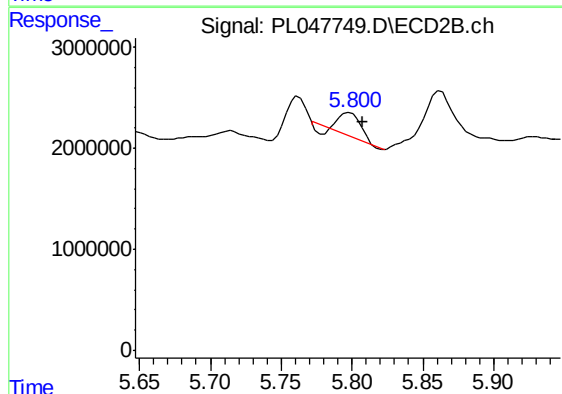
R.T.: 4.770 min
Delta R.T.: -0.018 min
Response: 1089097
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

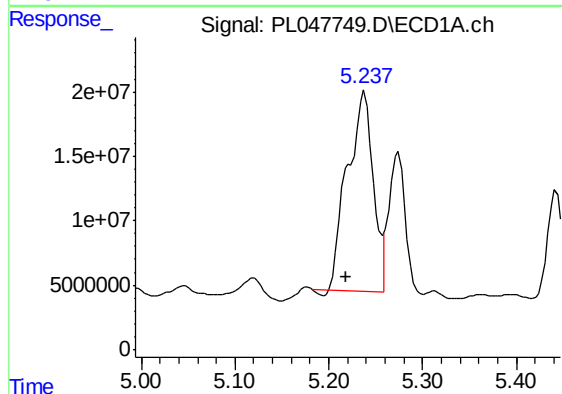
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 12104981
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



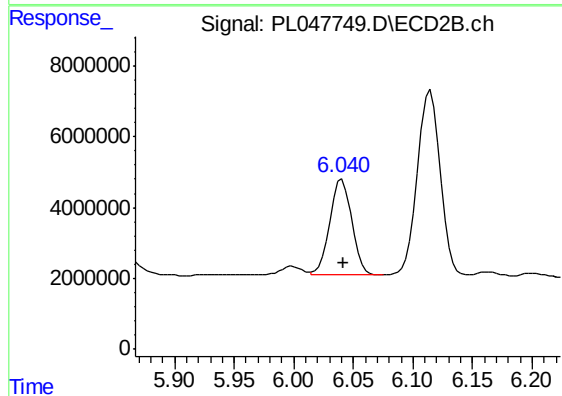
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 2155104
Conc: 0.77 ng/ml



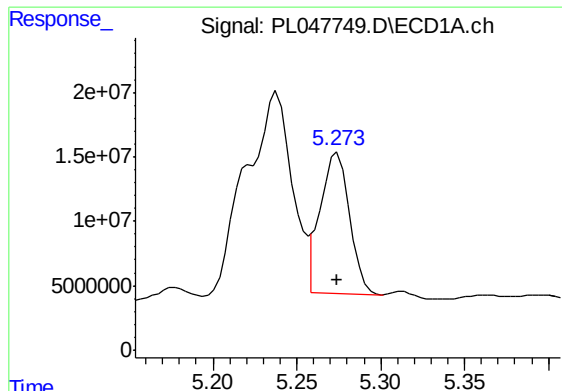
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.020 min
Response: 292064742
Conc: 21.94 ng/ml



#10 gamma-Chlordane

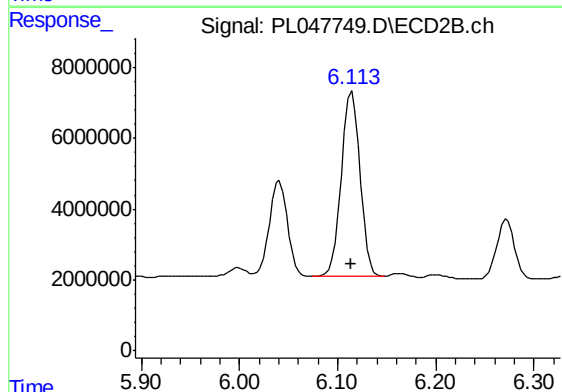
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 34946408
Conc: 11.55 ng/ml



#11 alpha-Chlordane

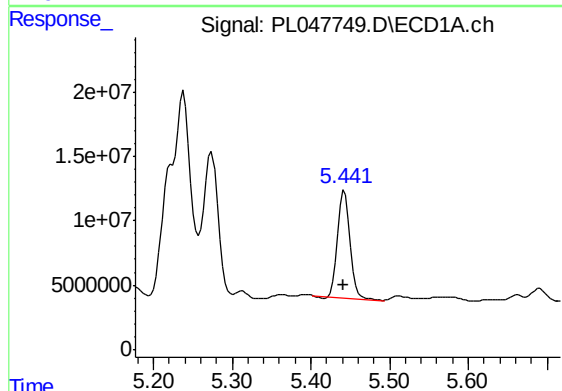
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 135642754
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



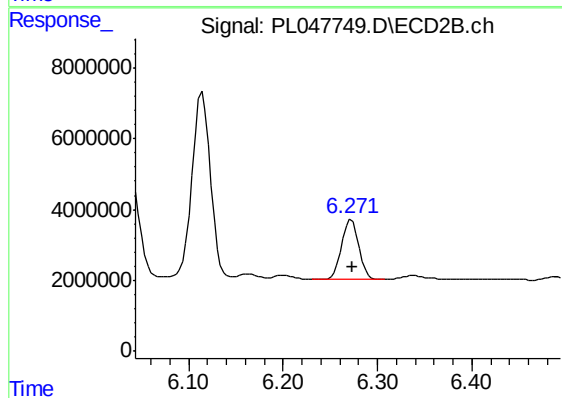
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 69188634
Conc: 22.87 ng/ml



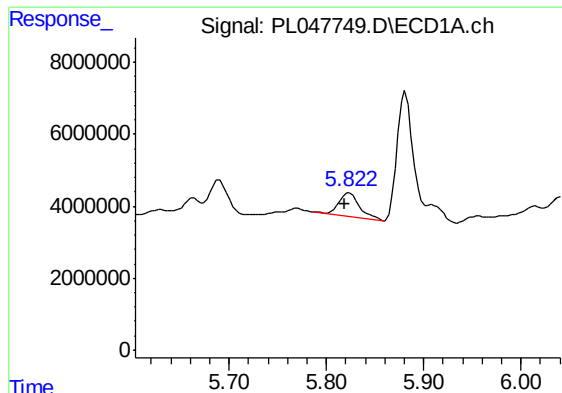
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 92877569
Conc: 7.47 ng/ml



#12 4,4'-DDE

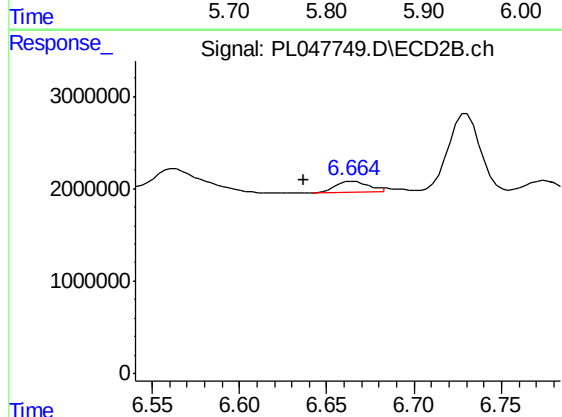
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 21270334
Conc: 7.70 ng/ml



#14 Endrin

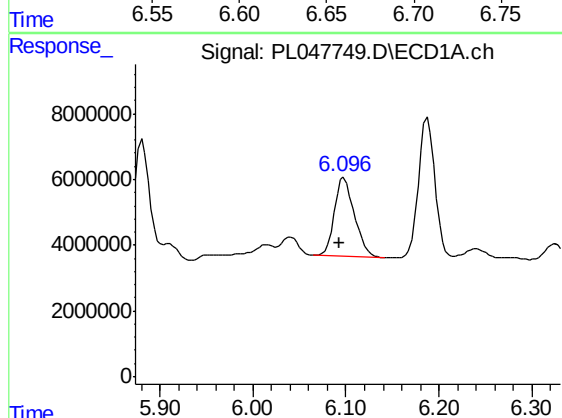
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 9611674
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



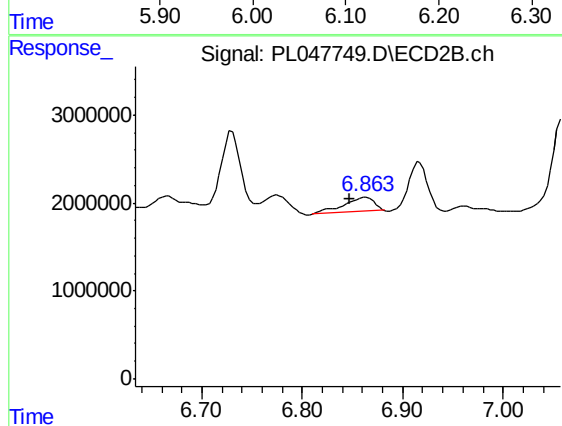
#14 Endrin

R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 1554094
Conc: 0.61 ng/ml



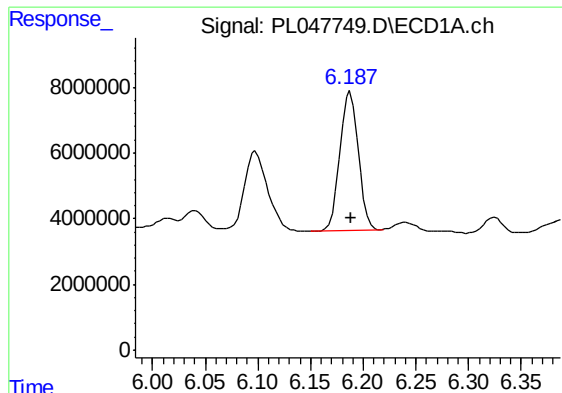
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 35177644
Conc: 3.14 ng/ml



#15 Endosulfan II

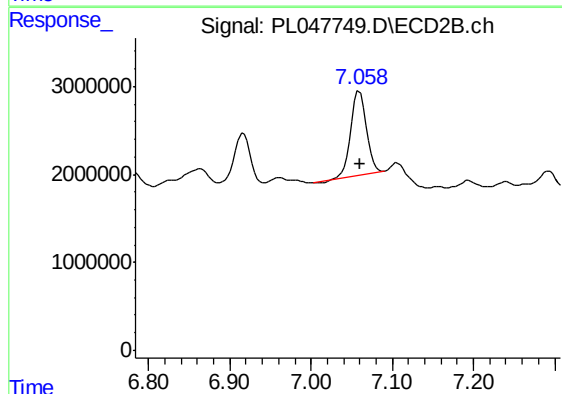
R.T.: 6.864 min
Delta R.T.: 0.016 min
Response: 3408954
Conc: 1.30 ng/ml



#17 4,4'-DDT

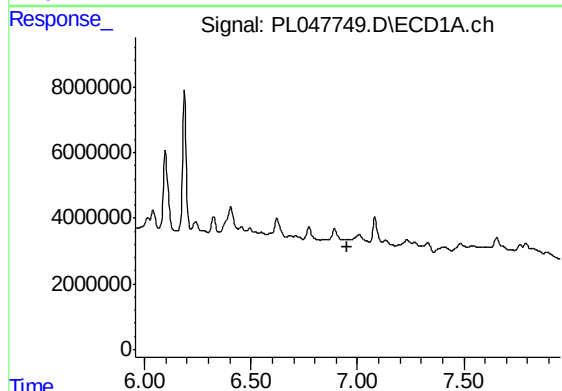
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 51064427
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



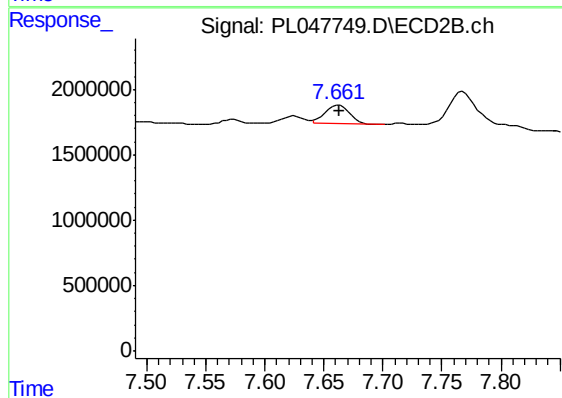
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 12551440
Conc: 5.27 ng/ml



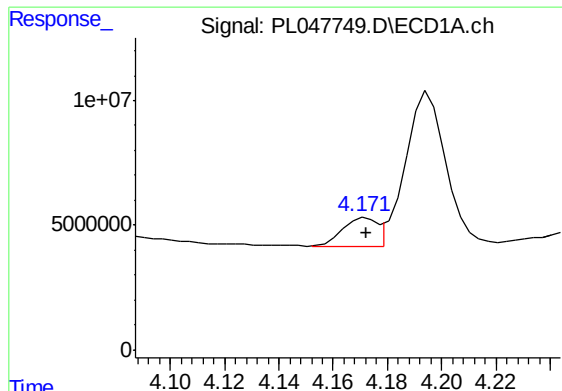
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#21 Endrin ketone

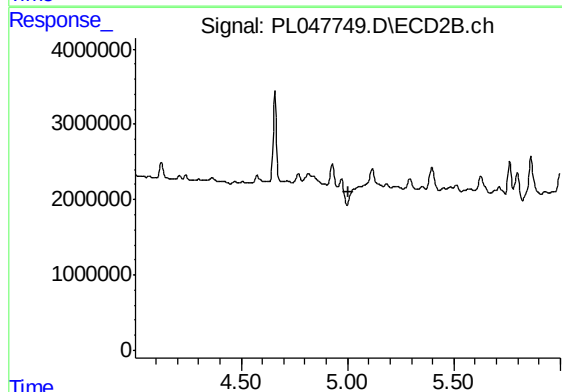
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2085748
Conc: 0.74 ng/ml



#23 Chlordane-1

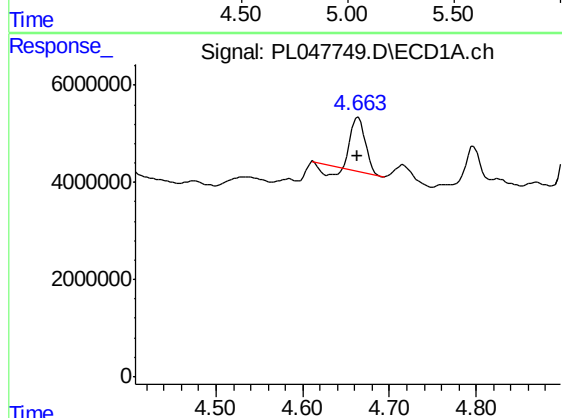
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 9632644
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



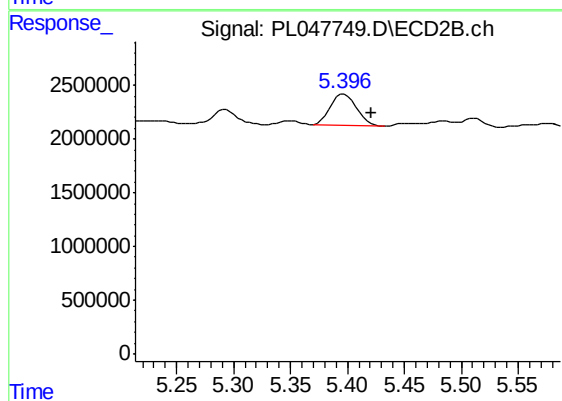
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



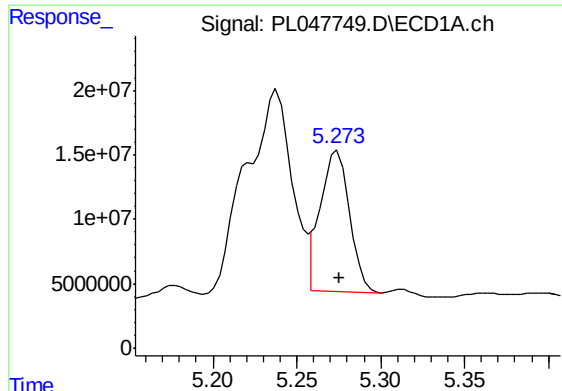
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 10773519
Conc: 22.65 ng/ml



#24 Chlordane-2

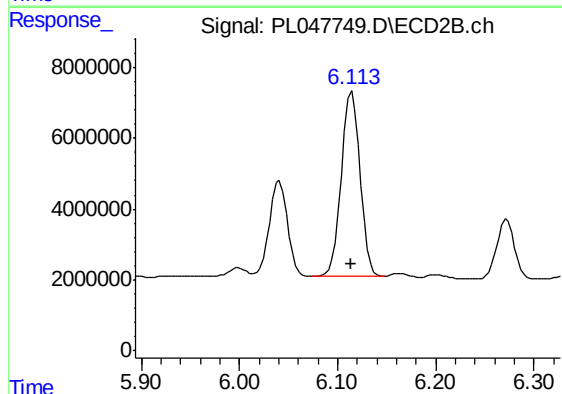
R.T.: 5.397 min
Delta R.T.: -0.024 min
Response: 4724758
Conc: 15.18 ng/ml



#25 Chlordane-3

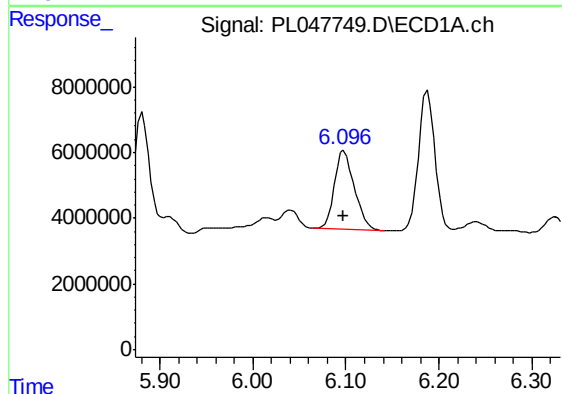
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 135642754
Conc: 102.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



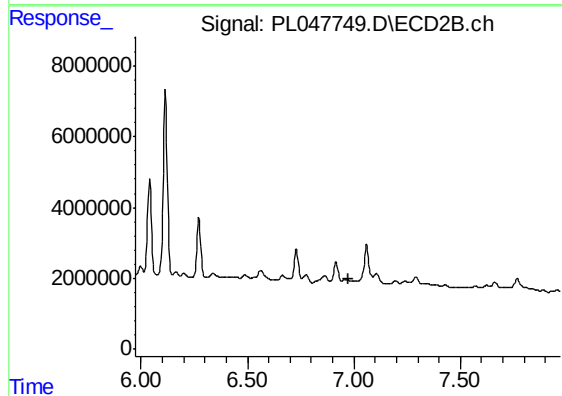
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 69188634
Conc: 233.57 ng/ml



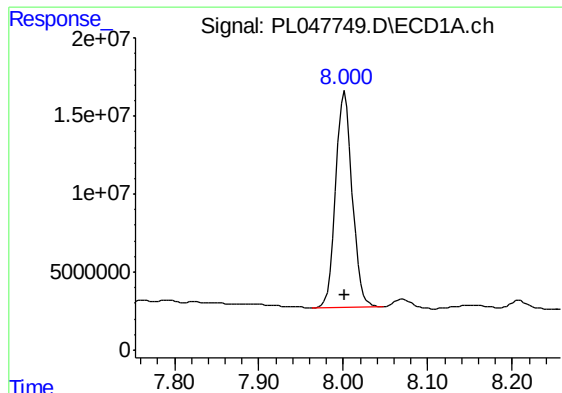
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 35177644
Conc: 82.97 ng/ml



#27 Chlordane-5

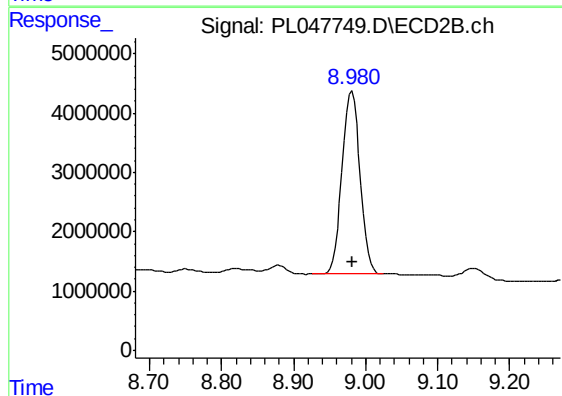
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 187850440
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-073-SW067-042219



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 53851676
Conc: 18.86 ng/ml