

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 05:12
 Operator : AJ\SJ
 Sample : K2534-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-074-SW065-042219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 07:54:19 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...	3.330	3.942	192.3E6	47273270	20.793	19.802
28)	SA Decachlor...	8.003	8.982	146.6E6	46194731	13.093	16.183
Target Compounds							
4)	MA Heptachlor	4.320	5.118	53023881	12452088	3.721	3.705
5)	MB Aldrin	0.000	5.398f	0	17274368	N.D.	5.535 #
6)	B beta-BHC	0.000	4.771f	0	1360923	N.D.	0.945 #
8)	B Heptachlo...	4.966f	5.795	7059425	9272533	0.551	3.318 #
10)	B gamma-Chl...	5.221	6.042	321.2E6	57021327	24.127	18.842
11)	B alpha-Chl...	5.276	6.115	185.7E6	69431075	14.231	22.949 #
12)	B 4,4'-DDE	5.443	6.273	29707748	8254644	2.388	2.989 #
15)	B Endosulfa...	6.098	0.000	39560661	0	3.533	N.D. #
16)	A 4,4'-DDD	0.000	6.777	0	2152109	N.D.	0.959 #
17)	MA 4,4'-DDT	6.189	7.061	11068603	4093476	1.110	1.718 #
21)	B Endrin ke...	0.000	7.664	0	1661184	N.D.	0.591 #
23)	Chlordane-1	4.173	0.000	58387784	0	135.046	N.D. #
24)	Chlordane-2	4.664	5.398f	67522627	17274368	141.987	55.513 #
25)	Chlordane-3	5.276	6.115	185.7E6	69431075	140.851	234.385 #
27)	Chlordane-5	6.098	0.000	39560661	0	93.309	N.D. #

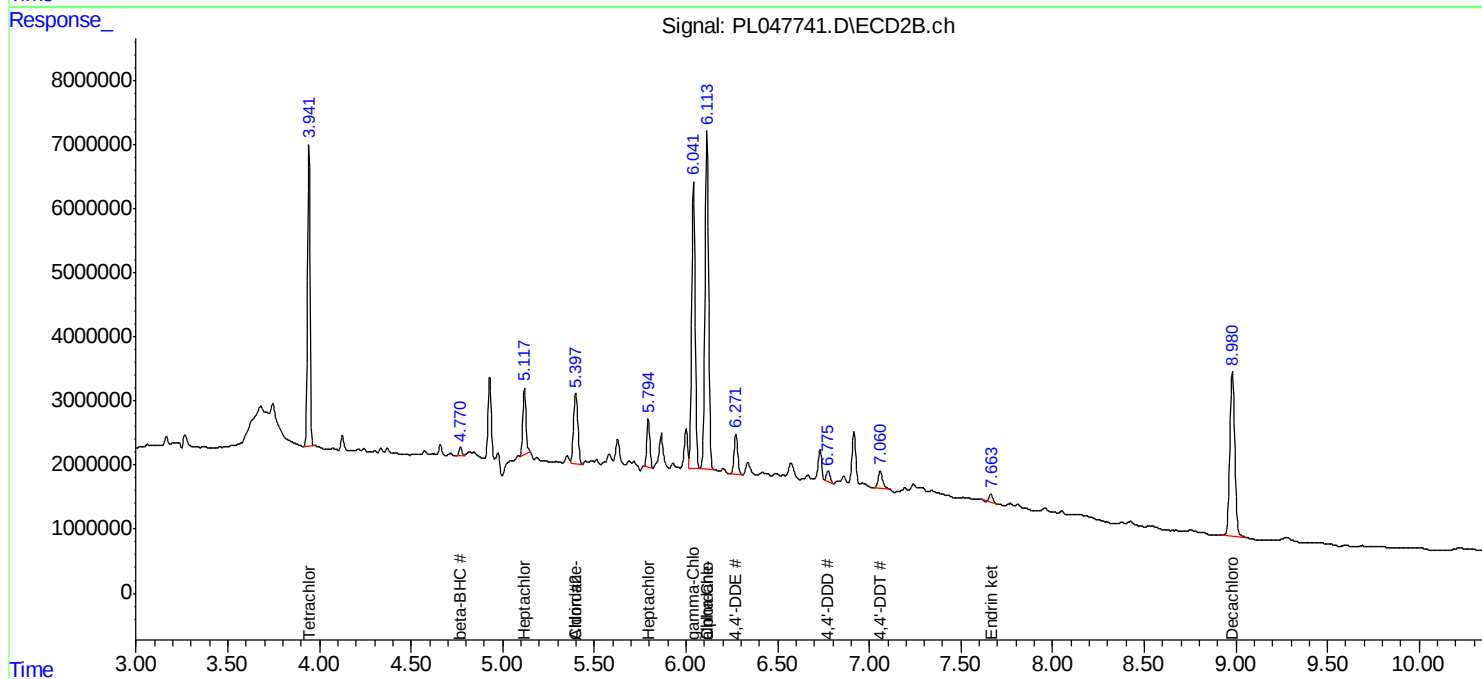
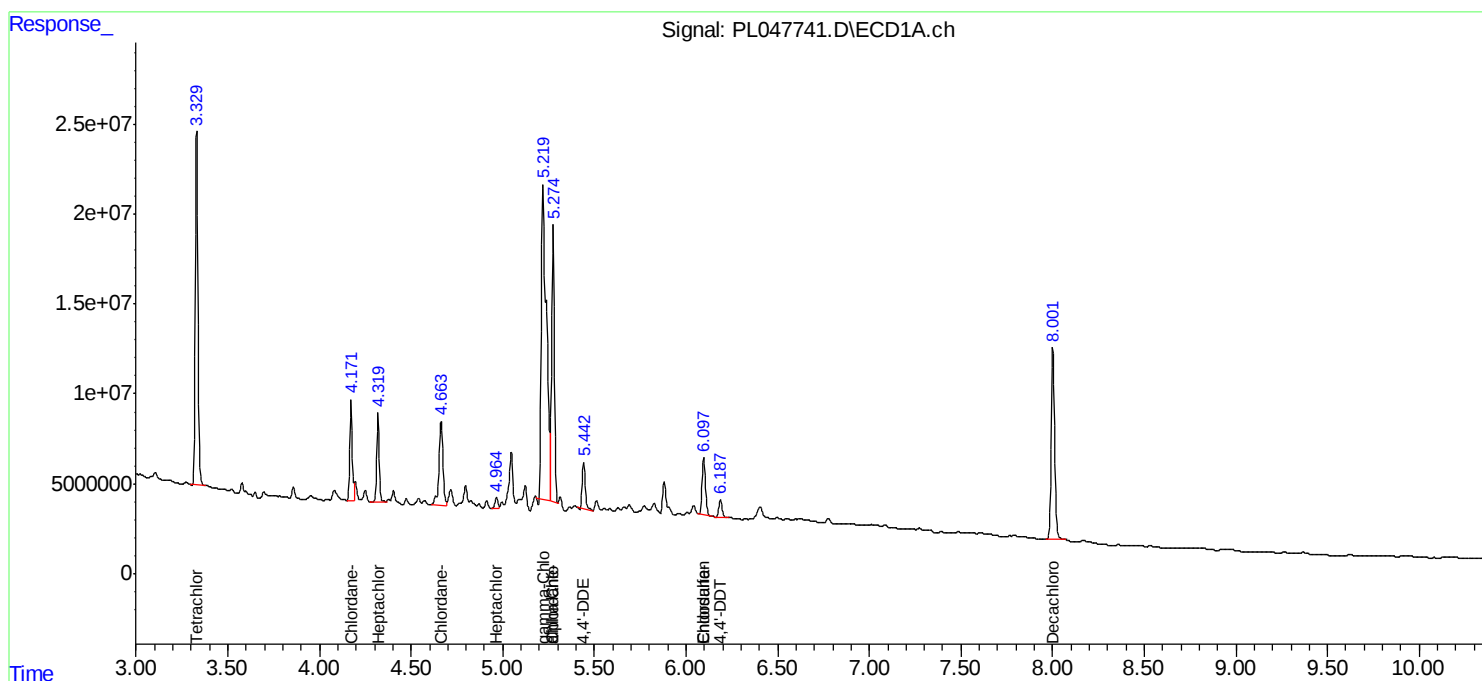
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

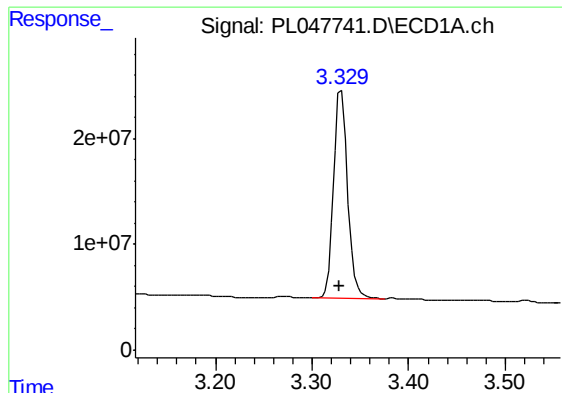
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047741.D
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Quant Time: Apr 25 07:54:19 2019
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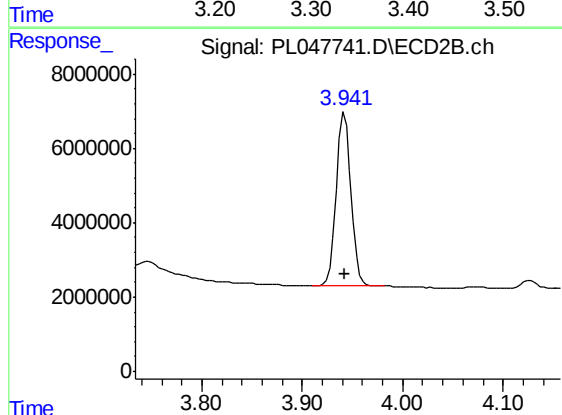




#1 Tetrachloro-m-xylene

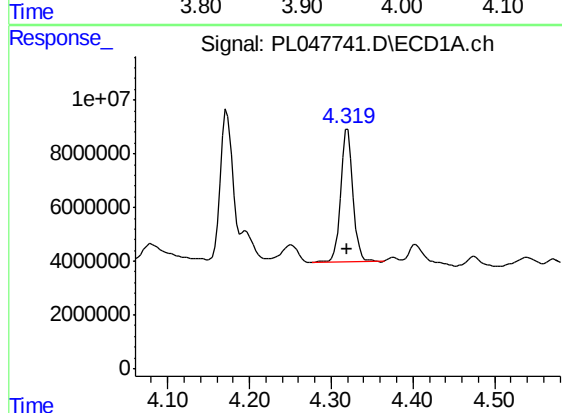
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 192294947
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



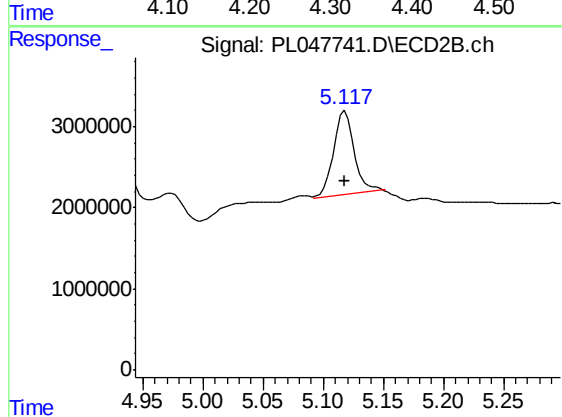
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 47273270
Conc: 19.80 ng/ml



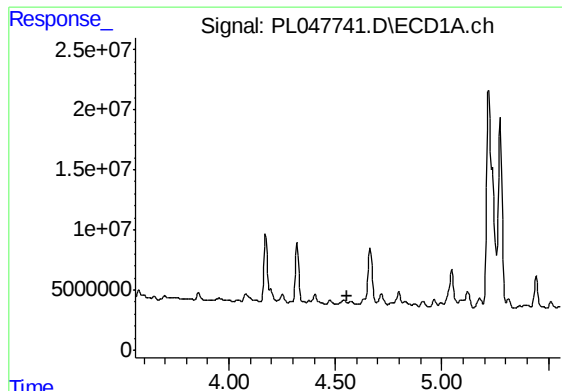
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 53023881
Conc: 3.72 ng/ml



#4 Heptachlor

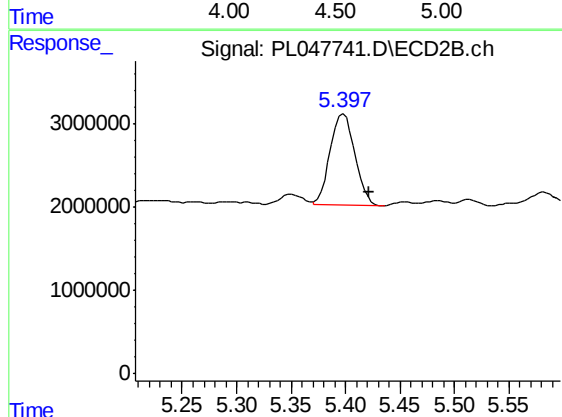
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12452088
Conc: 3.71 ng/ml



#5 Aldrin

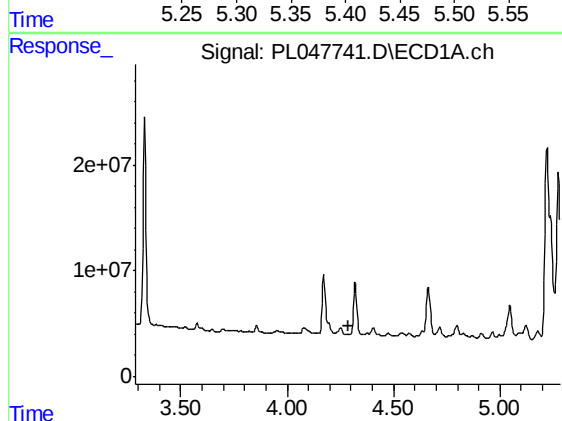
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



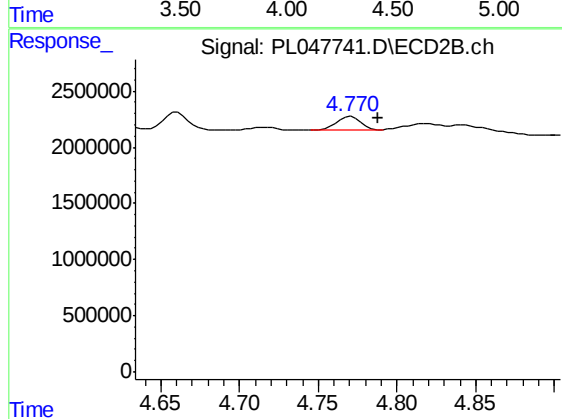
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 17274368
Conc: 5.53 ng/ml



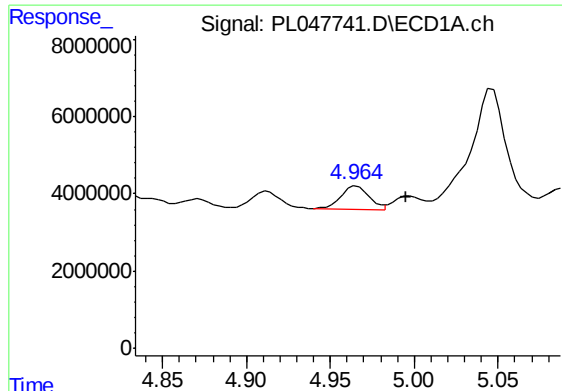
#6 beta-BHC

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



#6 beta-BHC

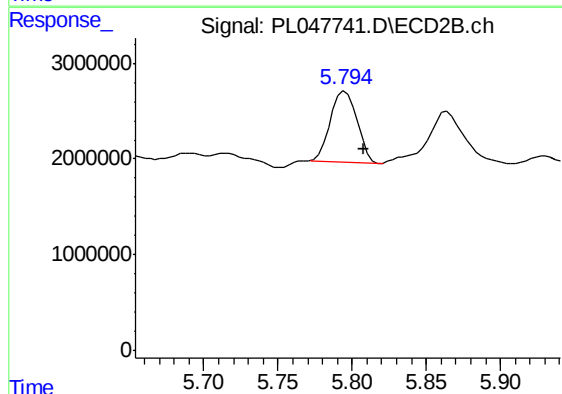
R.T.: 4.771 min
Delta R.T.: -0.017 min
Response: 1360923
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

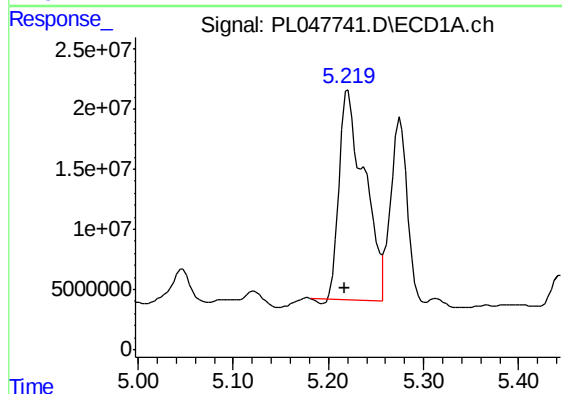
R.T.: 4.966 min
Delta R.T.: -0.030 min
Response: 7059425
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



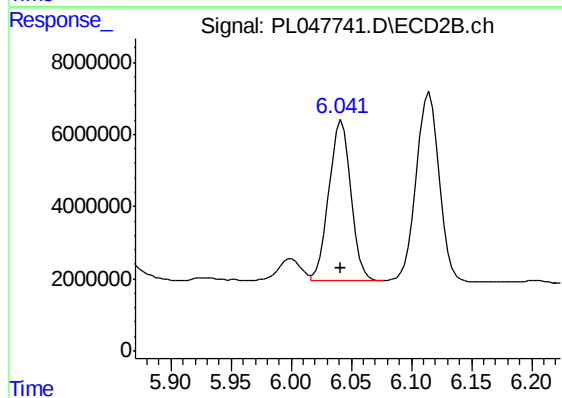
#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.012 min
Response: 9272533
Conc: 3.32 ng/ml



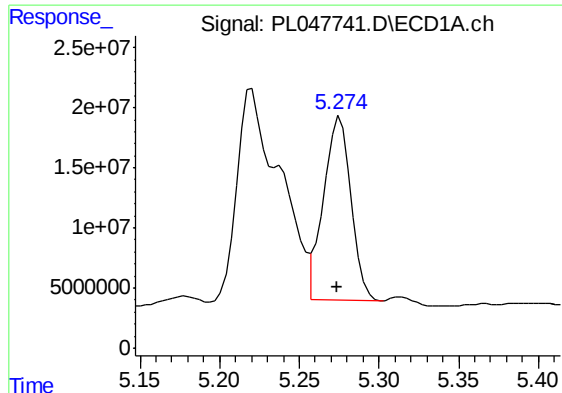
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 321217251
Conc: 24.13 ng/ml



#10 gamma-Chlordane

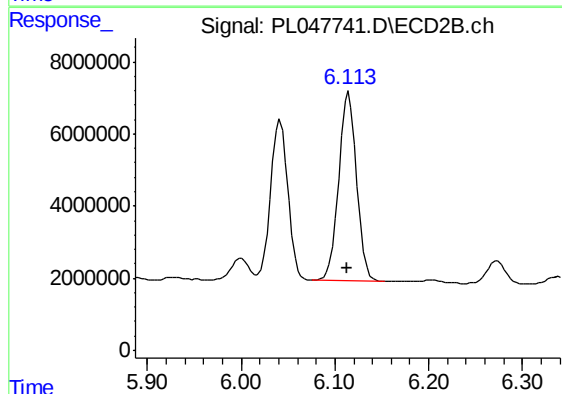
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 57021327
Conc: 18.84 ng/ml



#11 alpha-Chlordane

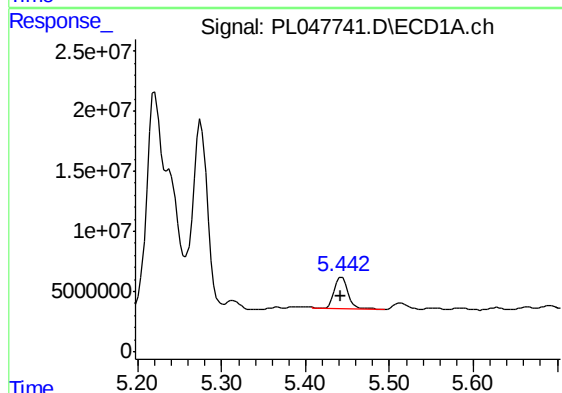
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 185694562
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



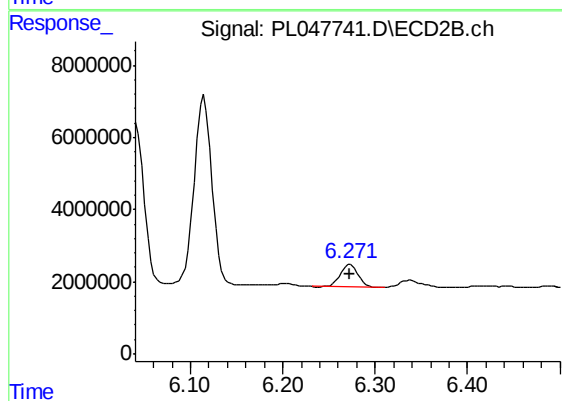
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 69431075
Conc: 22.95 ng/ml



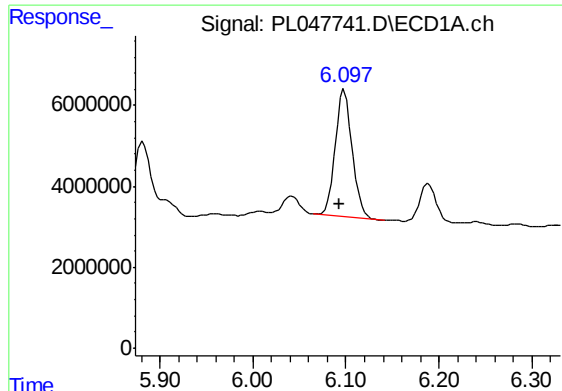
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 29707748
Conc: 2.39 ng/ml



#12 4,4'-DDE

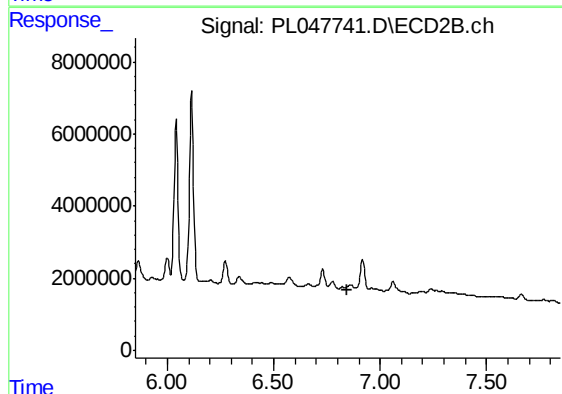
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 8254644
Conc: 2.99 ng/ml



#15 Endosulfan II

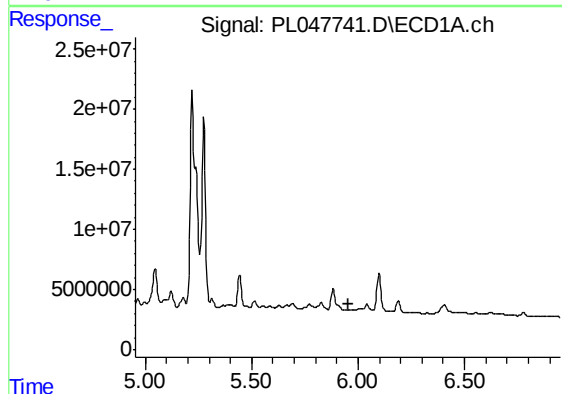
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 39560661
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



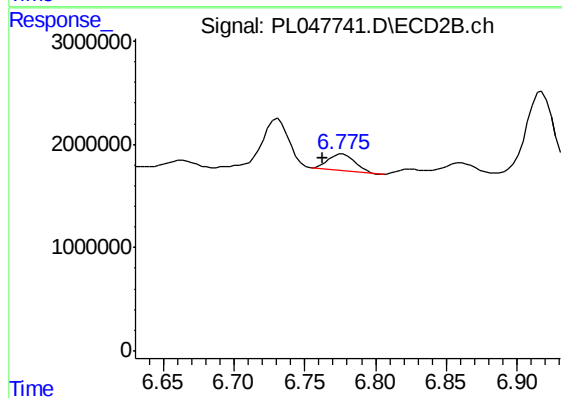
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



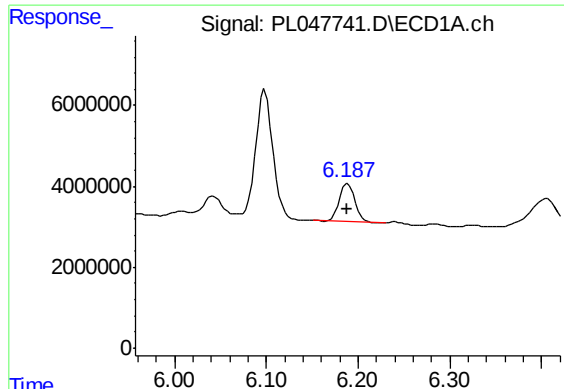
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

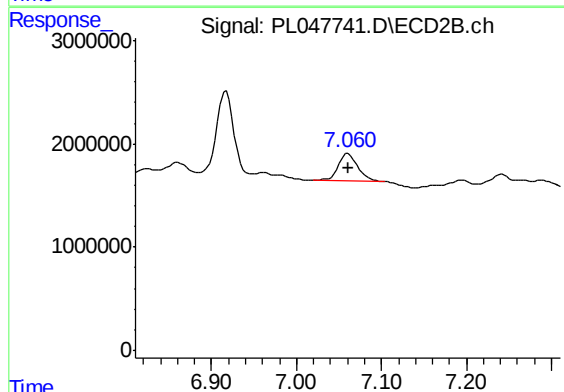
R.T.: 6.777 min
Delta R.T.: 0.013 min
Response: 2152109
Conc: 0.96 ng/ml



#17 4,4'-DDT

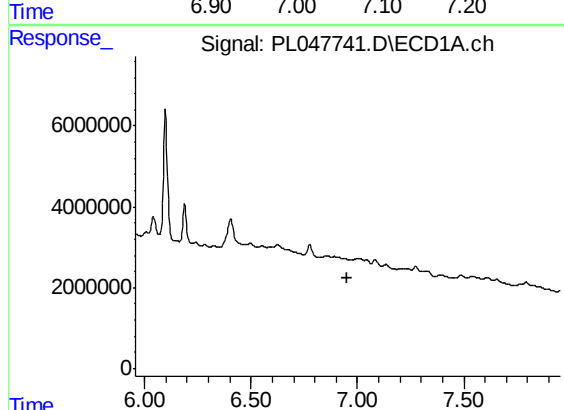
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 11068603
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



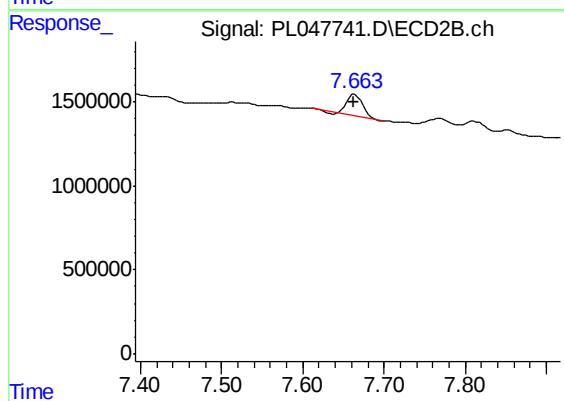
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 4093476
Conc: 1.72 ng/ml



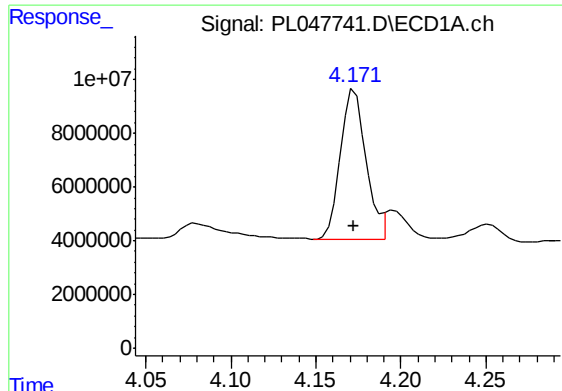
#21 Endrin ketone

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



#21 Endrin ketone

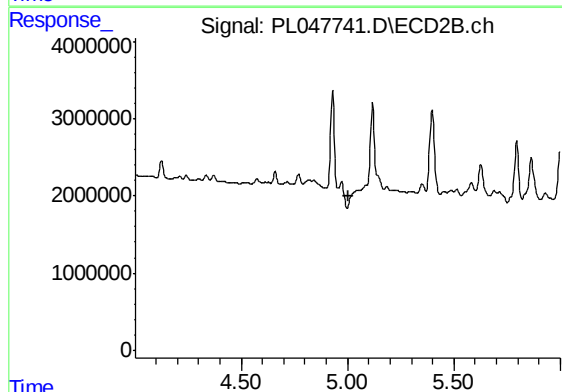
R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 1661184
Conc: 0.59 ng/ml



#23 Chlordane-1

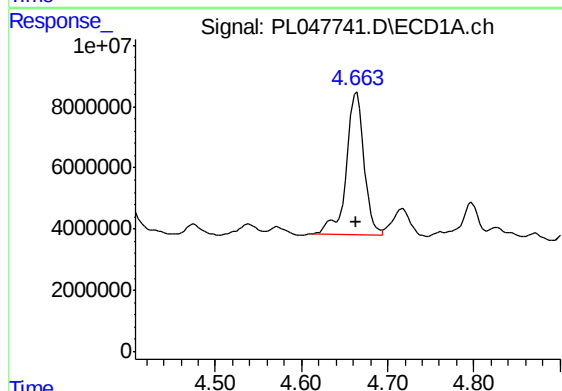
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 58387784
Conc: 135.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



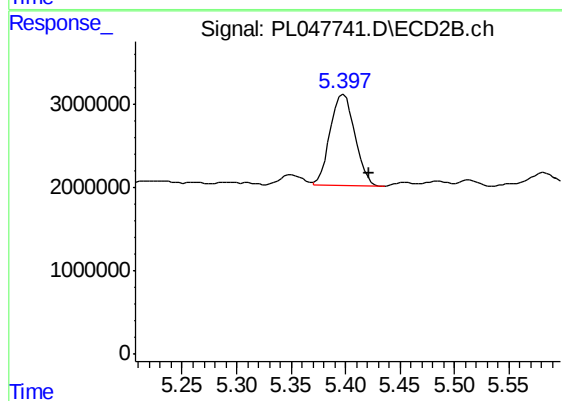
#23 Chlordane-1

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



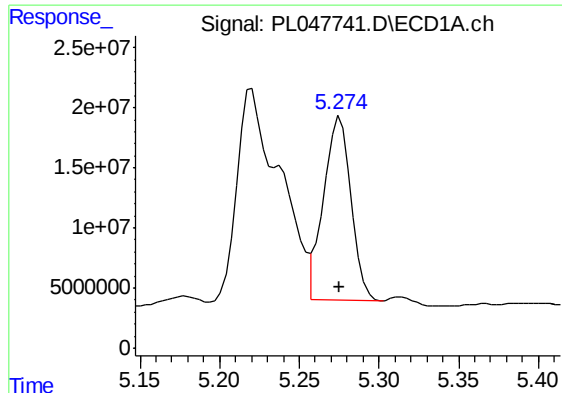
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 67522627
Conc: 141.99 ng/ml



#24 Chlordane-2

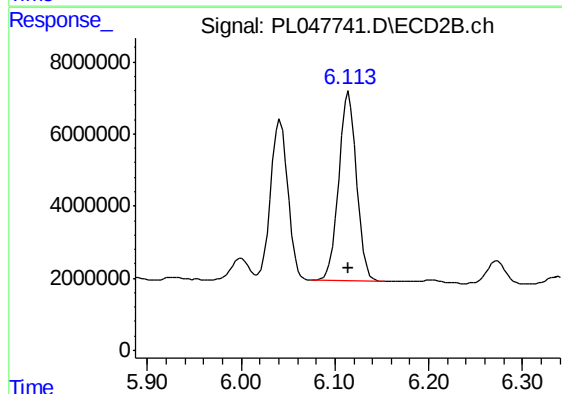
R.T.: 5.398 min
Delta R.T.: -0.023 min
Response: 17274368
Conc: 55.51 ng/ml



#25 Chlordane-3

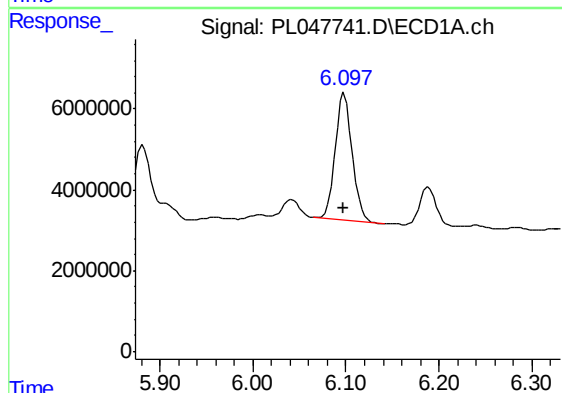
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 185694562
Conc: 140.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



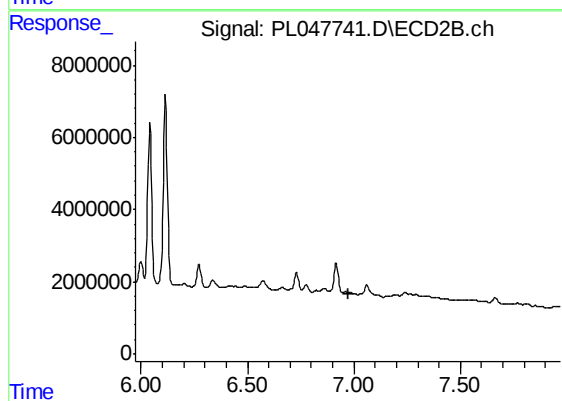
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 69431075
Conc: 234.39 ng/ml



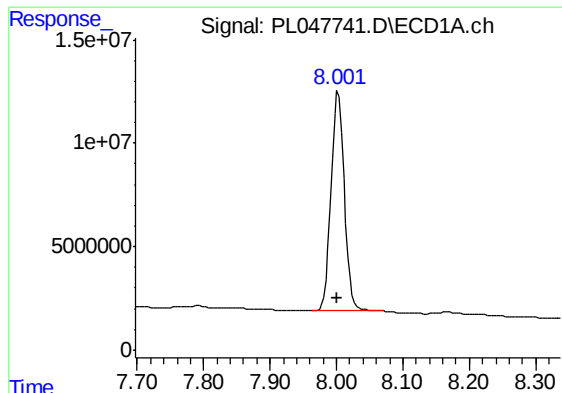
#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 39560661
Conc: 93.31 ng/ml



#27 Chlordane-5

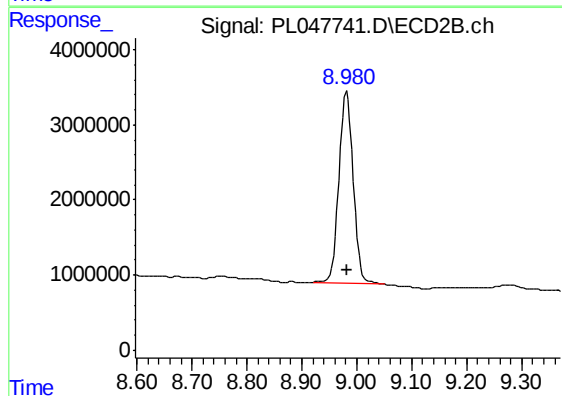
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 146566062
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-074-SW065-042219



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 46194731
Conc: 16.18 ng/ml