

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 22:43
 Operator : SM\AJ
 Sample : K3439-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-0D015-03-006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:11:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.934	177.2E6	65586526	16.082	22.702 #
28)	SA Decachlor...	7.991	8.971	209.5E6	58445312	16.472	17.500
Target Compounds							
2)	A alpha-BHC	3.741	4.346f	11168397	8405769	0.620	2.097 #
3)	MA gamma-BHC...	4.045f	4.621	37036195	6759603	2.185	1.806
4)	MA Heptachlor	4.319	5.133f	43147113	9254730	2.437	2.303
5)	MB Aldrin	4.567f	5.402	2205.2E6	207.4E6	129.155	56.364 #
6)	B beta-BHC	4.293	4.802f	16399231	-1122236	2.360	N.D. #
7)	B delta-BHC	0.000	4.998	0	4027603	N.D.	1.313 #
8)	B Heptachlo...	0.000	5.789	0	5647837	N.D.	1.728 #
9)	A Endosulfan I	5.294f	6.136f	42493077	5496647	2.904	1.707 #
10)	B gamma-Chl...	5.211	6.033	122.7E6	16658220	7.687	4.816 #
11)	B alpha-Chl...	5.267	6.107	61767110	16483955	3.954	4.752
12)	B 4,4'-DDE	5.434	6.266	84577210	19884110	5.407	6.057
13)	MA Dieldrin	5.556	6.424	43269852	12619626	2.830	3.763 #
14)	MA Endrin	5.803	6.625	35646527	15594082	2.471	5.226 #
15)	B Endosulfa...	6.087	6.858f	15195862	1781075	1.151	0.587 #
16)	A 4,4'-DDD	5.962f	6.758	9067429	9256939	0.762	3.519 #

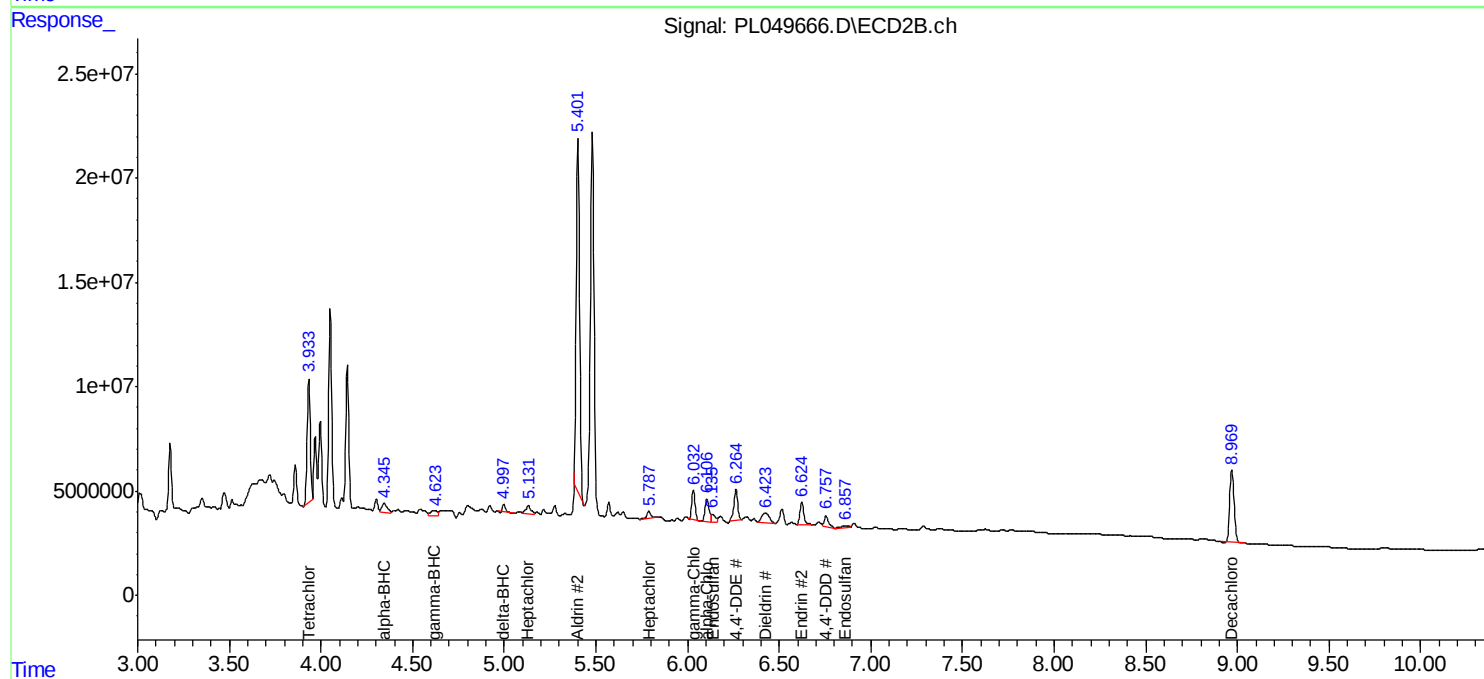
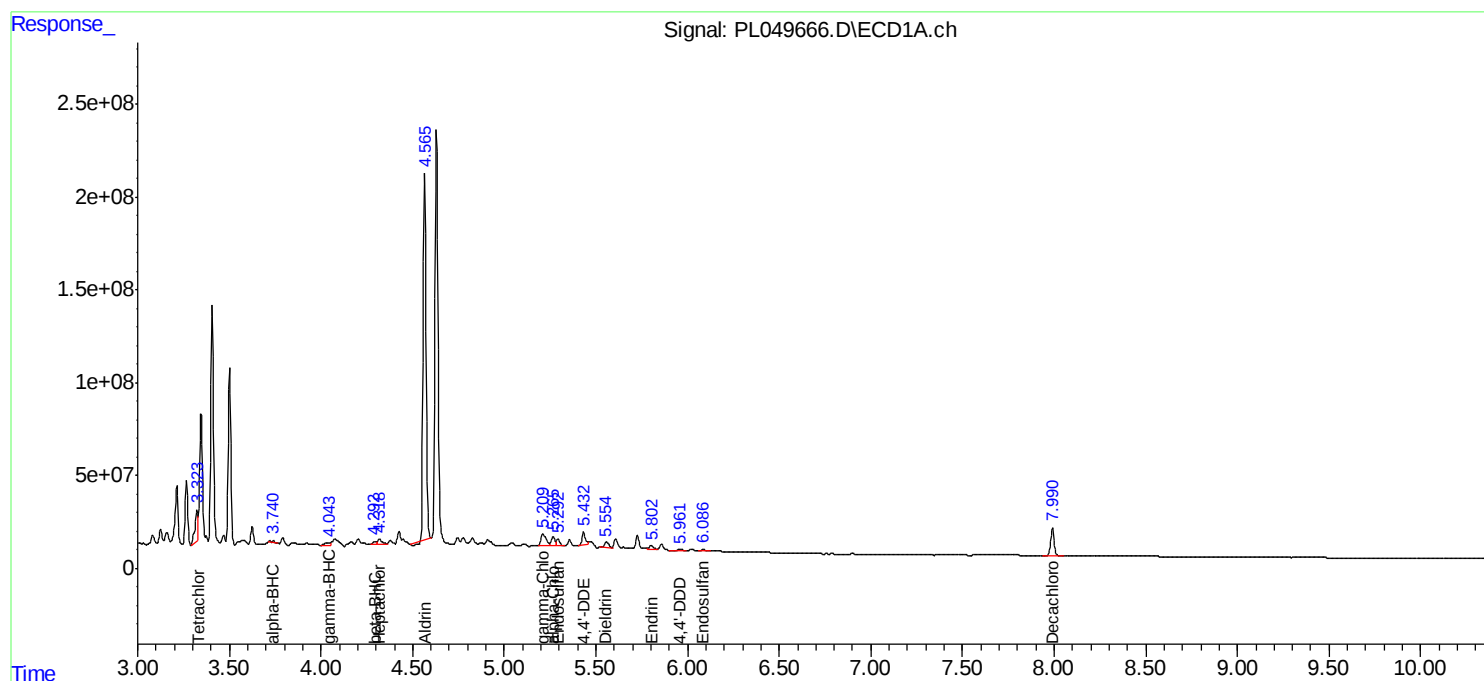
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

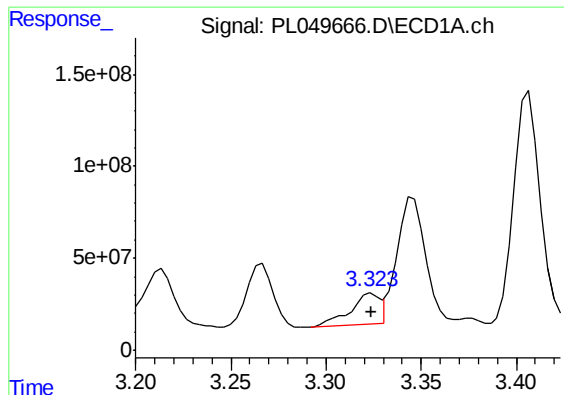
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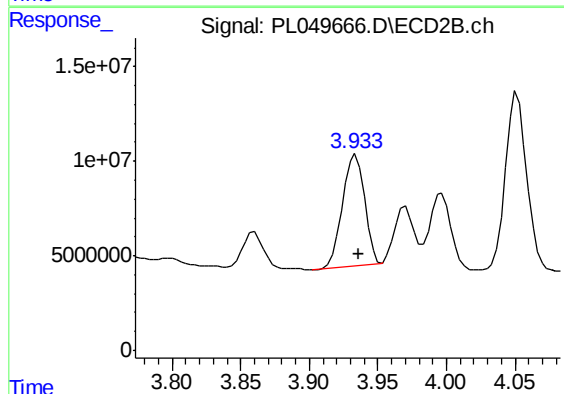




#1 Tetrachloro-m-xylene

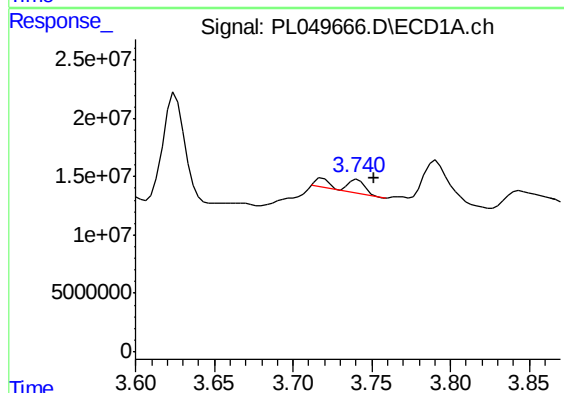
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 177199880
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



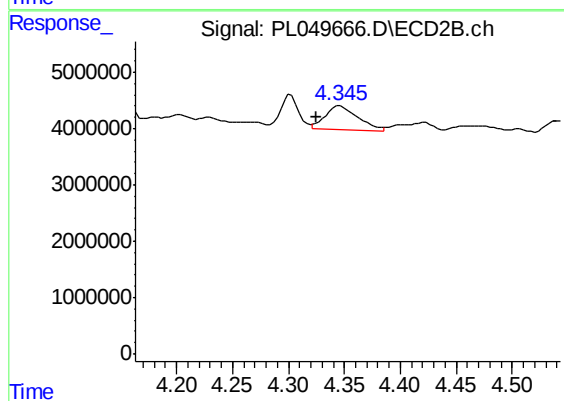
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 65586526
Conc: 22.70 ng/ml



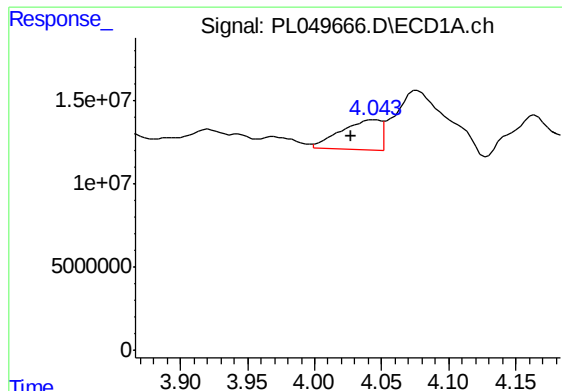
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.011 min
Response: 11168397
Conc: 0.62 ng/ml



#2 alpha-BHC

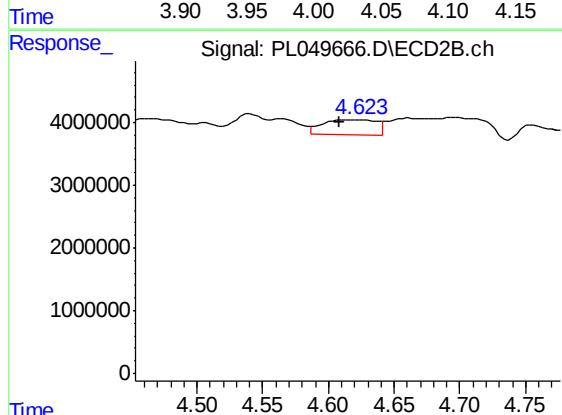
R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: 8405769
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

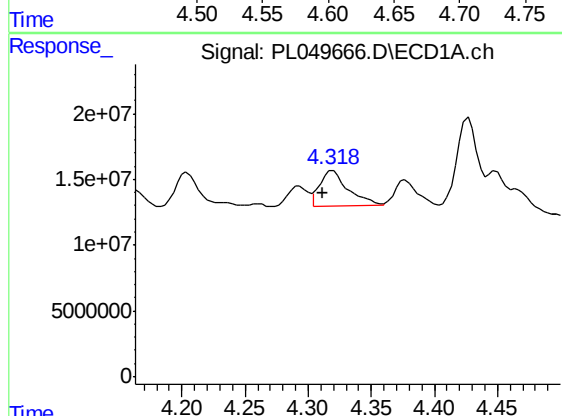
R.T.: 4.045 min
Delta R.T.: 0.017 min
Response: 37036195
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



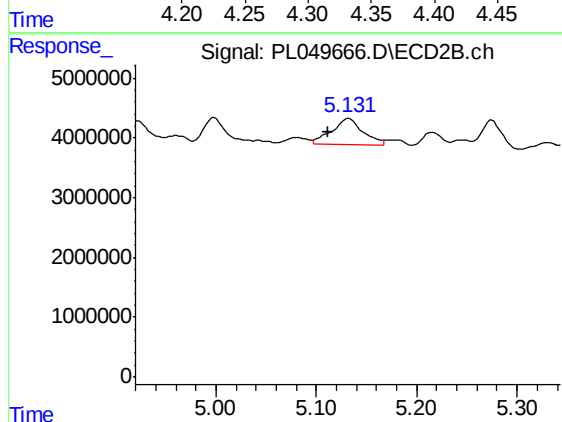
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.013 min
Response: 6759603
Conc: 1.81 ng/ml



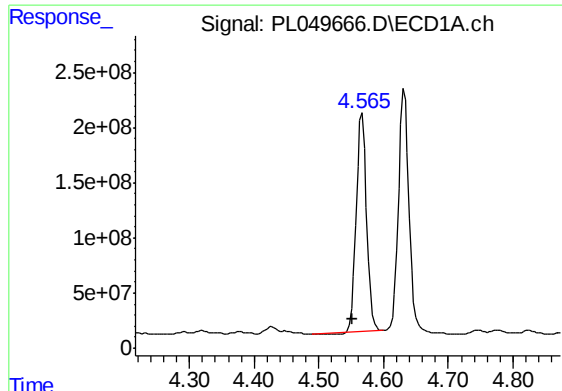
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.007 min
Response: 43147113
Conc: 2.44 ng/ml



#4 Heptachlor

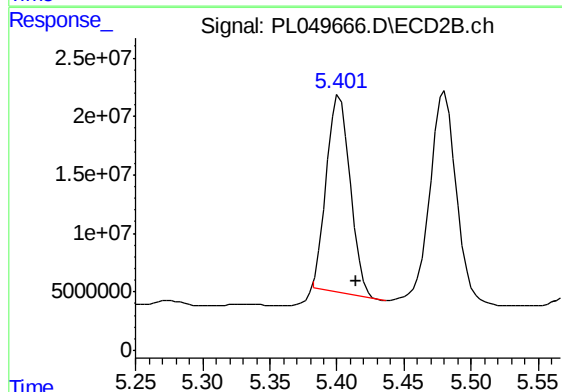
R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 9254730
Conc: 2.30 ng/ml



#5 Aldrin

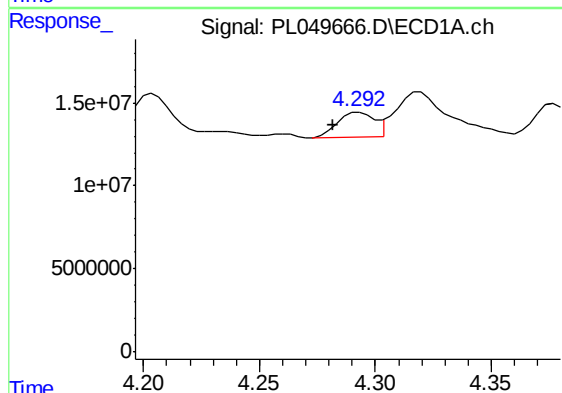
R.T.: 4.567 min
Delta R.T.: 0.016 min
Response: 2205232645
Conc: 129.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



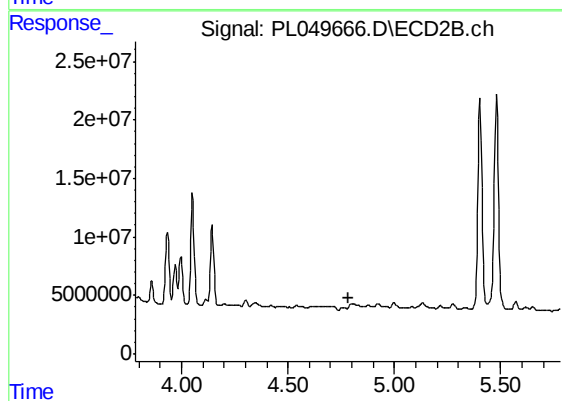
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.012 min
Response: 207372870
Conc: 56.36 ng/ml



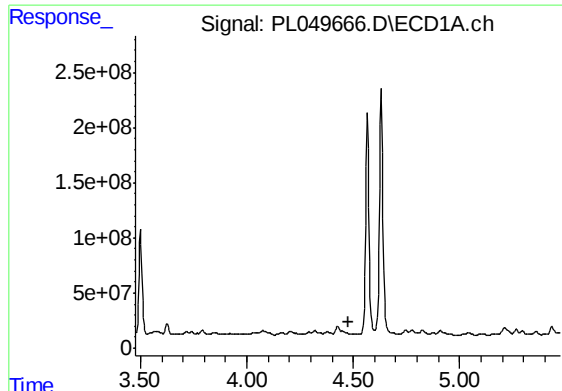
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.011 min
Response: 16399231
Conc: 2.36 ng/ml



#6 beta-BHC

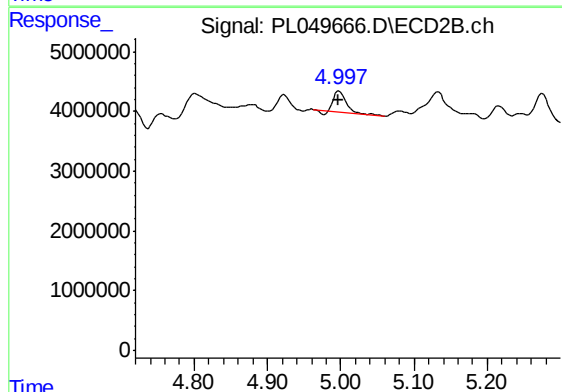
R.T.: 4.802 min
Delta R.T.: 0.019 min
Response: -1122236
Conc: N.D.



#7 delta-BHC

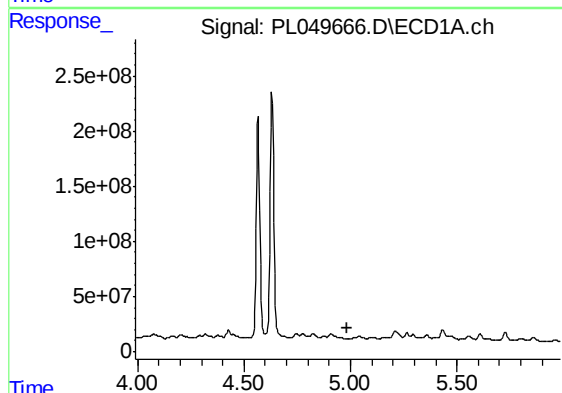
R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



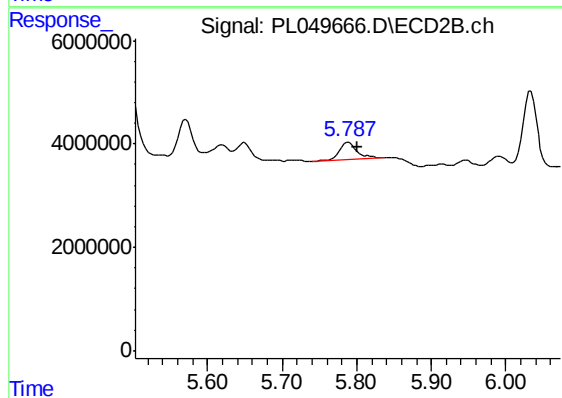
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 4027603
Conc: 1.31 ng/ml



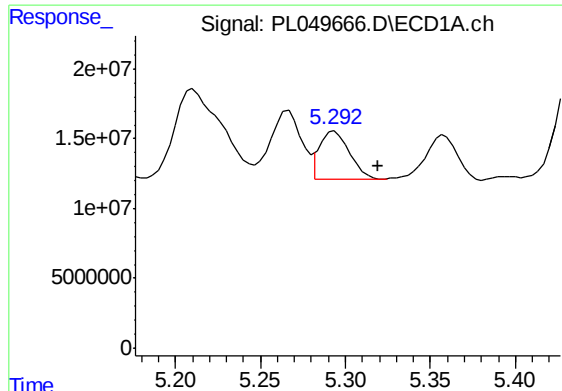
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

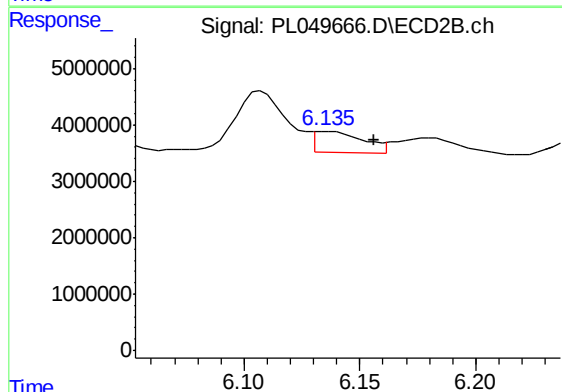
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 5647837
Conc: 1.73 ng/ml



#9 Endosulfan I

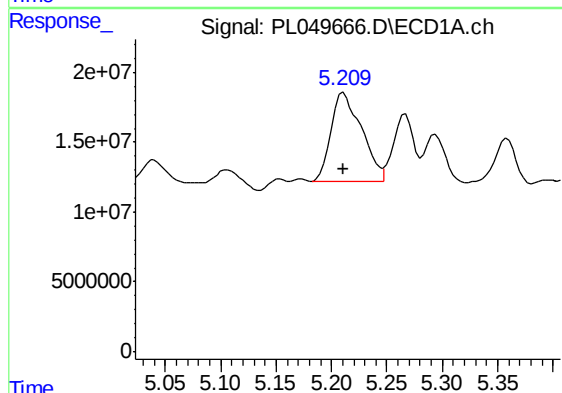
R.T.: 5.294 min
Delta R.T.: -0.025 min
Response: 42493077
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



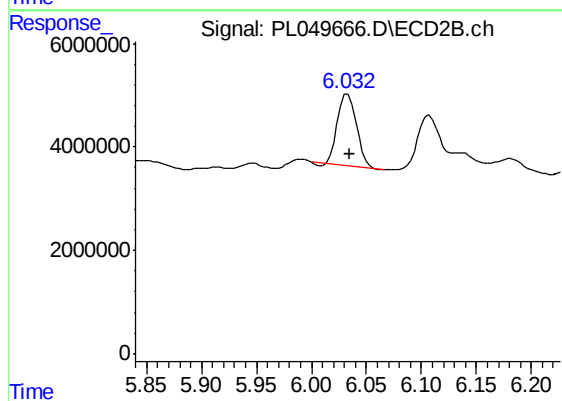
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.020 min
Response: 5496647
Conc: 1.71 ng/ml



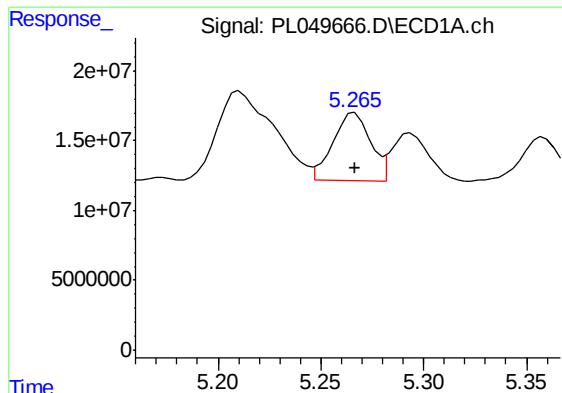
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 122710955
Conc: 7.69 ng/ml



#10 gamma-Chlordane

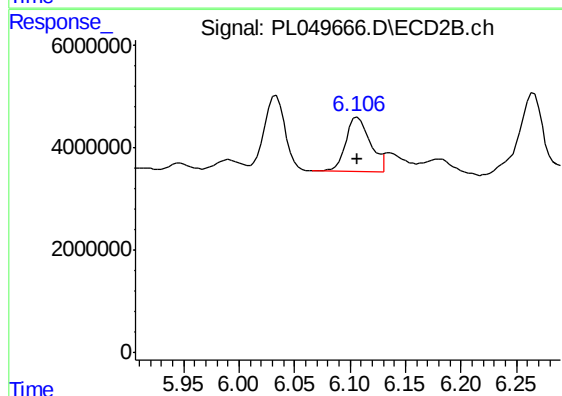
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 16658220
Conc: 4.82 ng/ml



#11 alpha-Chlordane

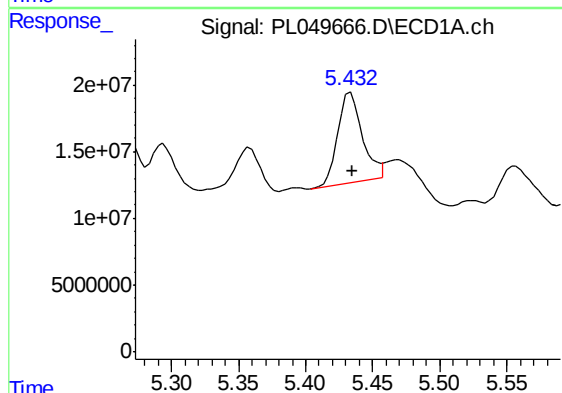
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 61767110
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



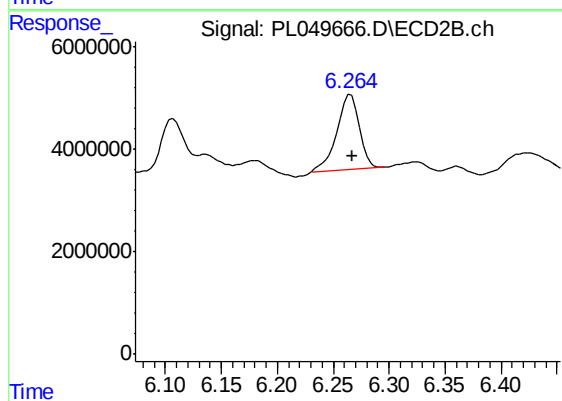
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 16483955
Conc: 4.75 ng/ml



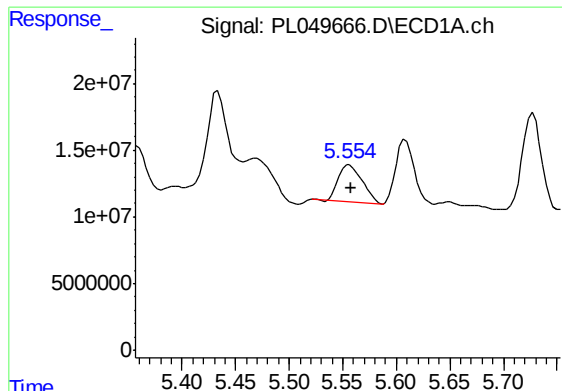
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 84577210
Conc: 5.41 ng/ml



#12 4,4'-DDE

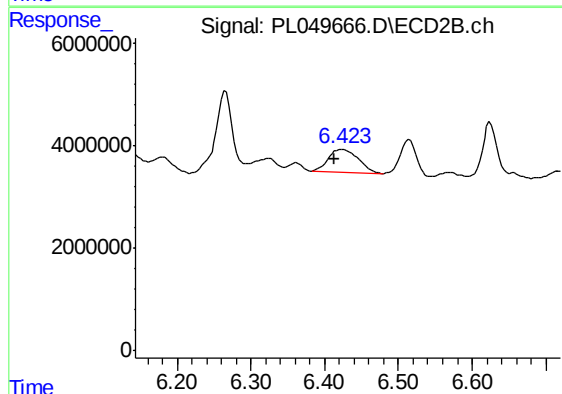
R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 19884110
Conc: 6.06 ng/ml



#13 Dielddrin

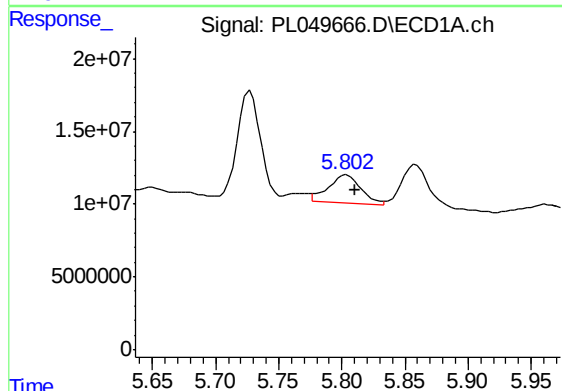
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 43269852
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



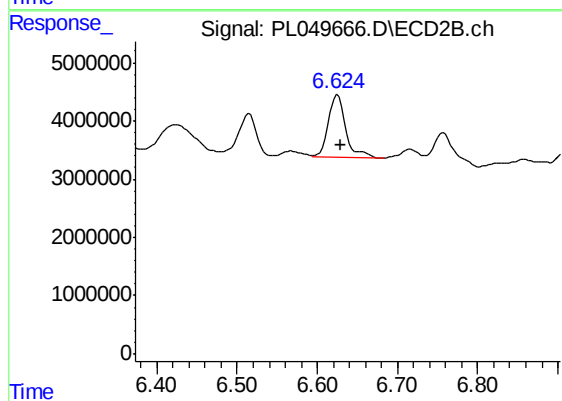
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 12619626
Conc: 3.76 ng/ml



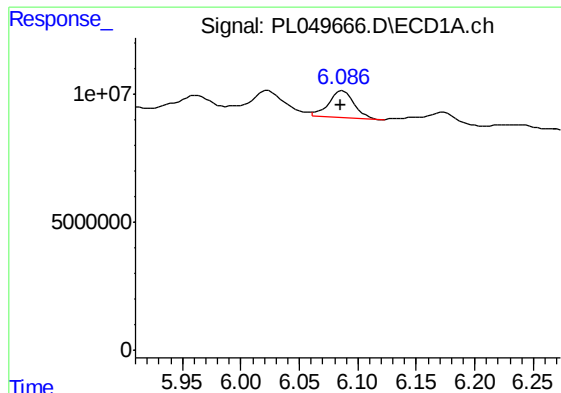
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 35646527
Conc: 2.47 ng/ml



#14 Endrin

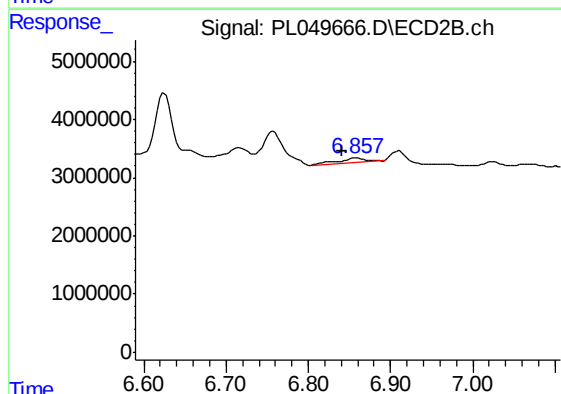
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 15594082
Conc: 5.23 ng/ml



#15 Endosulfan II

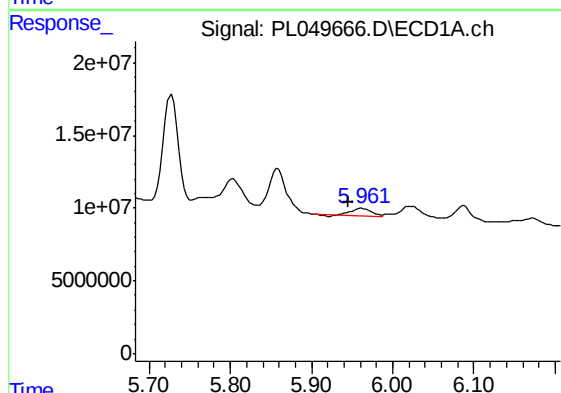
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 15195862
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



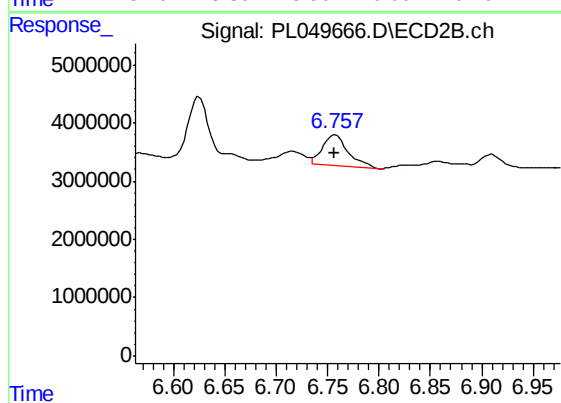
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.018 min
Response: 1781075
Conc: 0.59 ng/ml



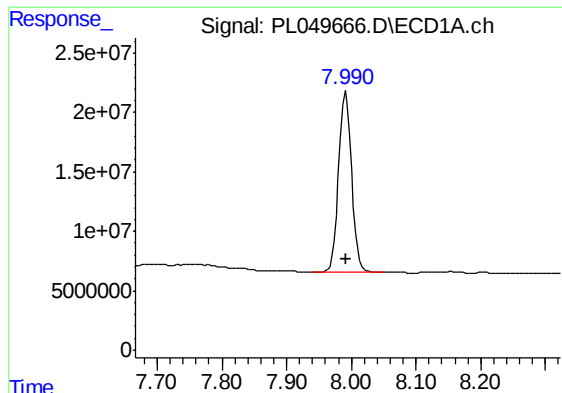
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.017 min
Response: 9067429
Conc: 0.76 ng/ml



#16 4,4'-DDD

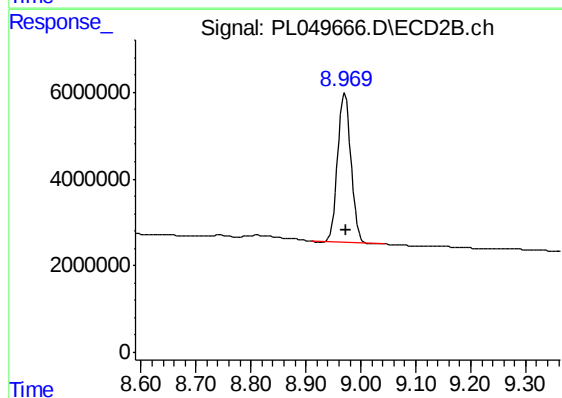
R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 9256939
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 209454791
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-0D015-03-006



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 58445312
Conc: 17.50 ng/ml