

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 13:38
 Operator : SM\AJ
 Sample : K3428-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-084-SW168-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:02:13 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	3.935	212.4E6	35461610	19.273	12.274 #
28)	SA Decachlor...	7.990	8.971	254.5E6	77012957	20.017	23.060
Target Compounds							
2)	A alpha-BHC	3.765	0.000	50148689	0	2.783	N.D. #
3)	MA gamma-BHC...	3.999f	4.614	31242482	14096228	1.843	3.765 #
4)	MA Heptachlor	4.328f	5.101	13378912	8202755	0.756	2.041 #
5)	MB Aldrin	4.555	5.411	28254460	5584401	1.655	1.518
6)	B beta-BHC	4.256f	4.800f	26849625	4576729	3.864	2.657 #
7)	B delta-BHC	4.485	4.990	34115276	6403761	2.111	2.088
8)	B Heptachlor...	4.989	5.812	9313700	5254080	0.628	1.607 #
9)	A Endosulfan I	5.311	6.144	5616597	10783514	0.384	3.348 #
10)	B gamma-Chl...	5.199	6.032	68904097	2055179	4.316	0.594 #
11)	B alpha-Chl...	0.000	6.097	0	10997496	N.D.	3.170 #
12)	B 4,4'-DDE	5.432	6.256	35366963	4563597	2.261	1.390 #
13)	MA Dieldrin	5.570	6.391f	12757902	7892572	0.834	2.353 #
14)	MA Endrin	5.812	6.657f	11927978	3690908	0.827	1.237 #
15)	B Endosulfa...	6.076	6.825f	10283184	13333883	0.779	4.396 #
16)	A 4,4'-DDD	5.935	6.752	24214612	16999819	2.035	6.463 #
17)	MA 4,4'-DDT	6.175	7.052	54489328	3056522	4.425	1.090 #
18)	B Endrin al...	6.275f	6.982f	63093915	3069855	5.765	1.190 #
19)	B Endosulfa...	6.482f	7.176	108.4E6	10177090	8.350	3.347 #
20)	A Methoxychlor	6.701f	7.527	48068645	19906127	7.495	12.007 #
21)	B Endrin ke...	6.974f	0.000	19358997	0	1.360	N.D. #
22)	Mirex	0.000	8.112	0	13959813	N.D.	5.374 #

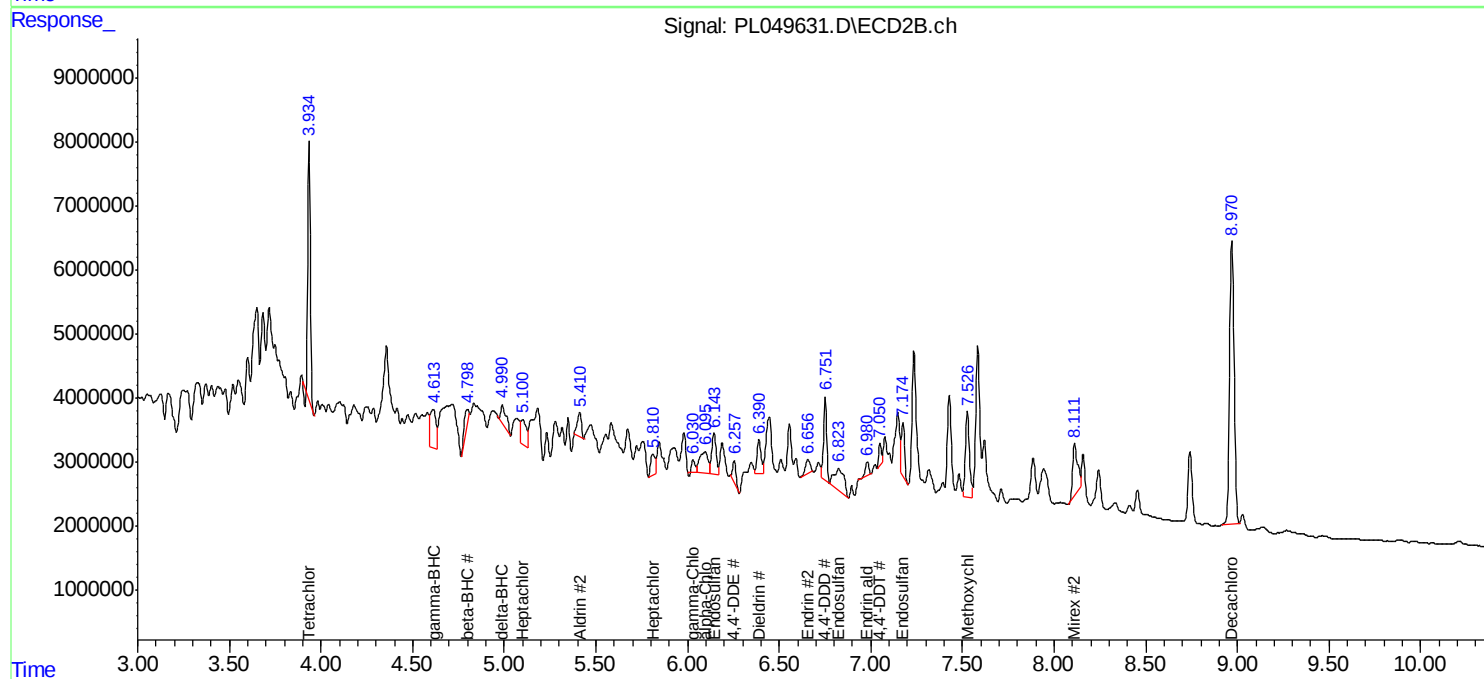
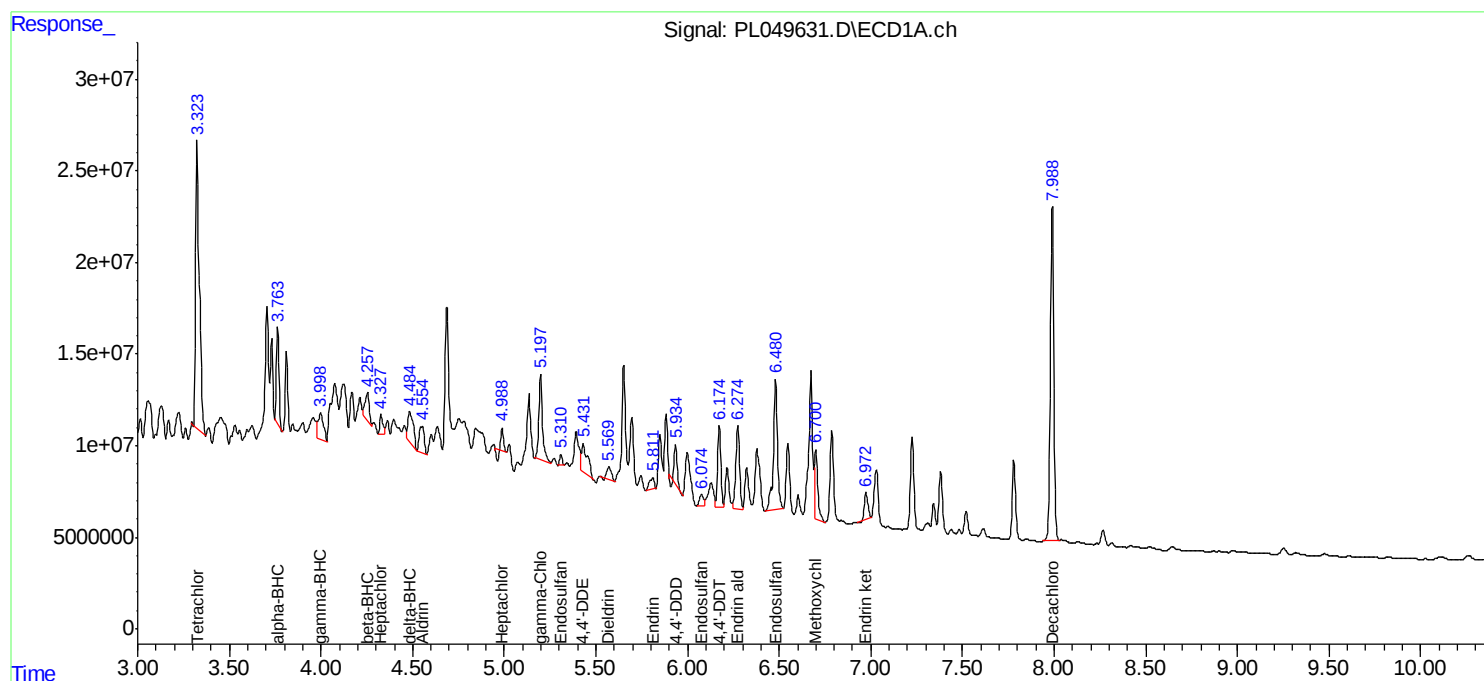
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

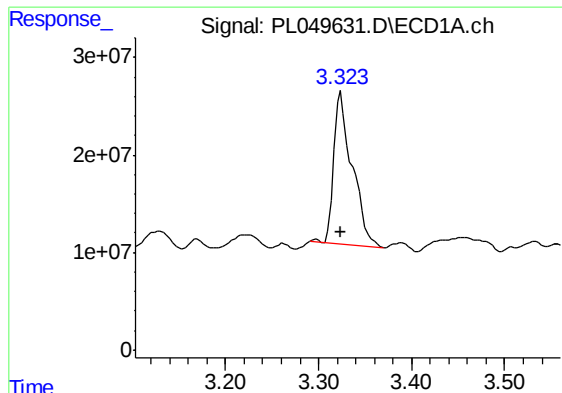
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 13:38
Operator : SM\AJ
Sample : K3428-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:02:13 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

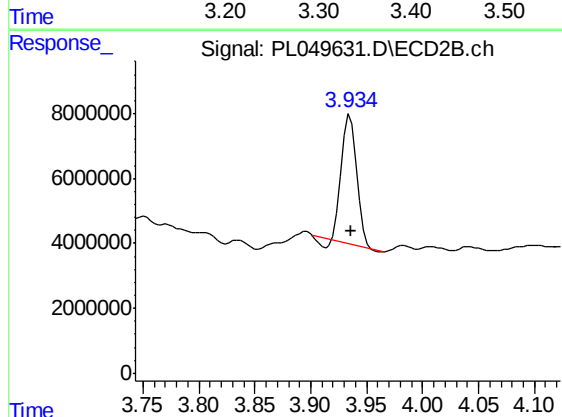




#1 Tetrachloro-m-xylene

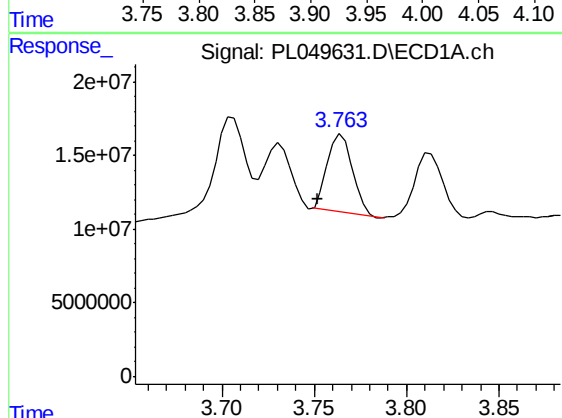
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 212366837
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



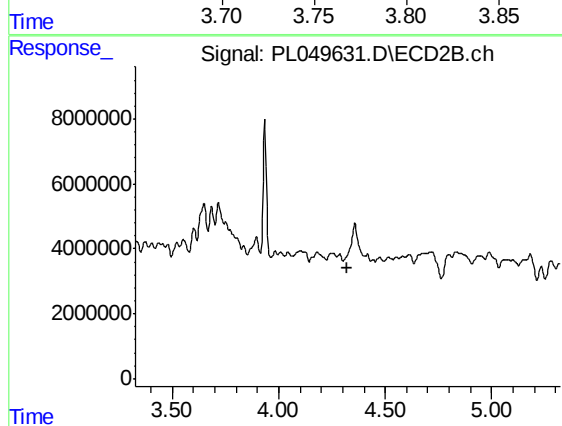
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 35461610
Conc: 12.27 ng/ml



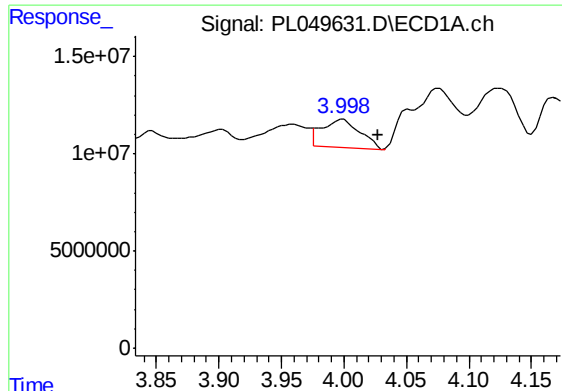
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 50148689
Conc: 2.78 ng/ml



#2 alpha-BHC

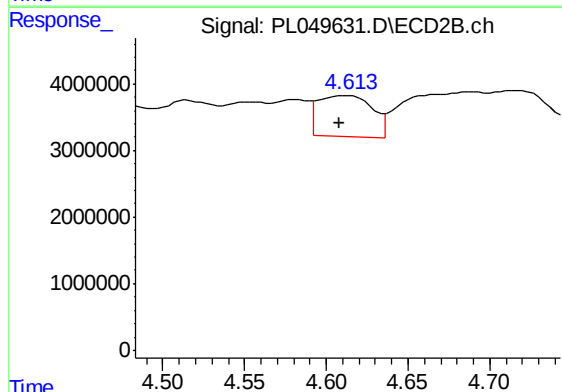
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

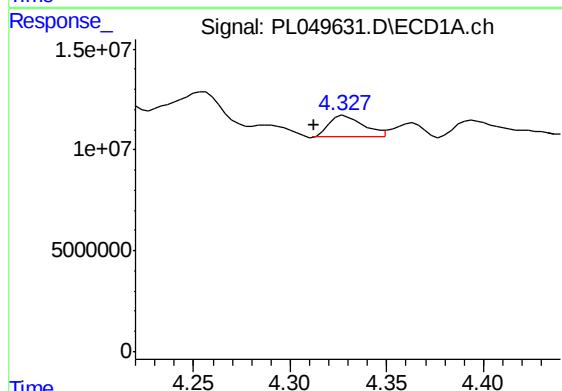
R.T.: 3.999 min
Delta R.T.: -0.028 min
Response: 31242482
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



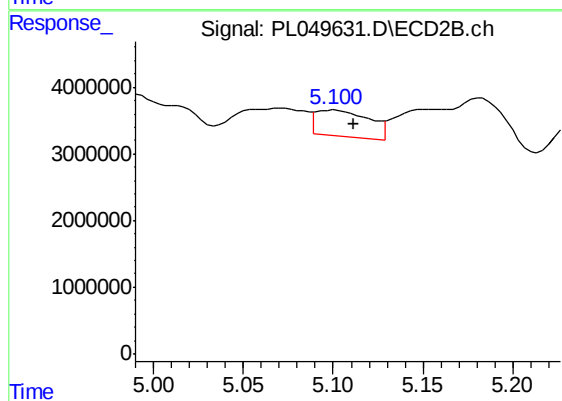
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 14096228
Conc: 3.77 ng/ml



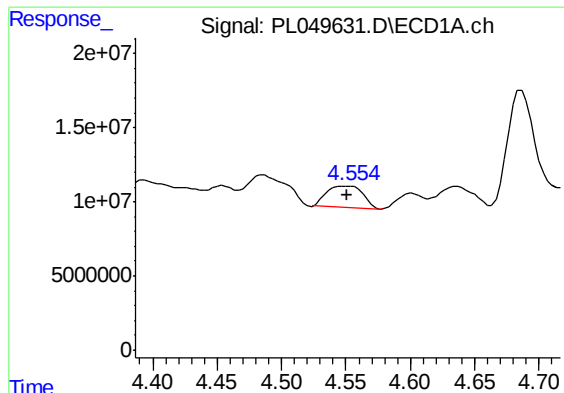
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: 0.016 min
Response: 13378912
Conc: 0.76 ng/ml



#4 Heptachlor

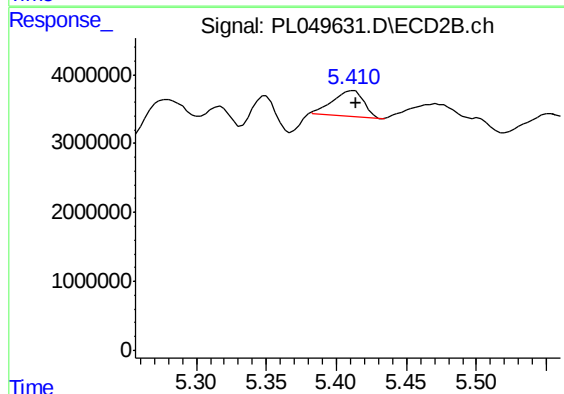
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 8202755
Conc: 2.04 ng/ml



#5 Aldrin

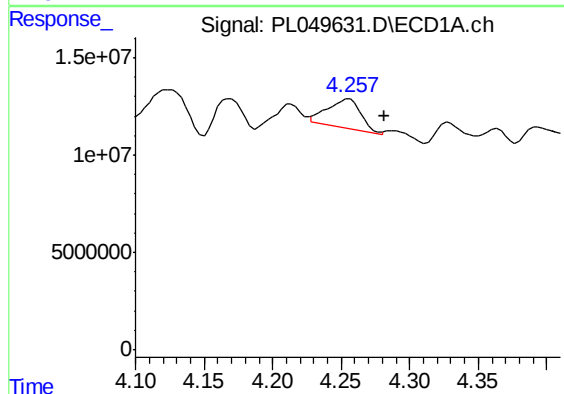
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 28254460
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



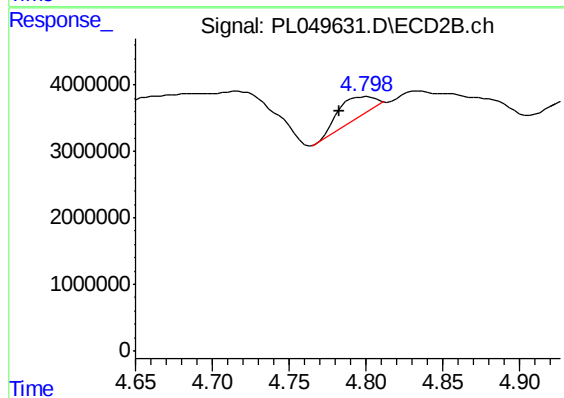
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 5584401
Conc: 1.52 ng/ml



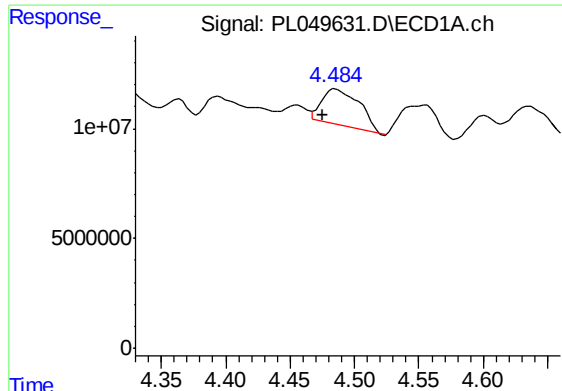
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.026 min
Response: 26849625
Conc: 3.86 ng/ml



#6 beta-BHC

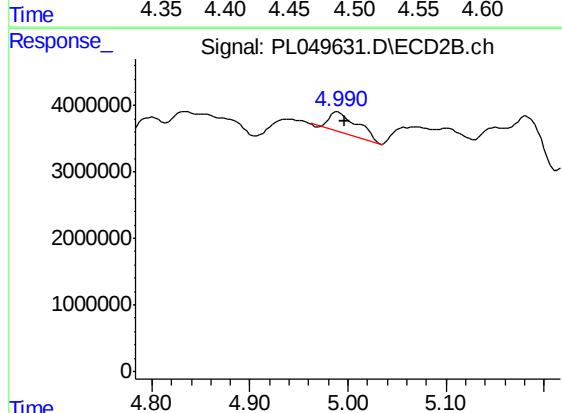
R.T.: 4.800 min
Delta R.T.: 0.017 min
Response: 4576729
Conc: 2.66 ng/ml



#7 delta-BHC

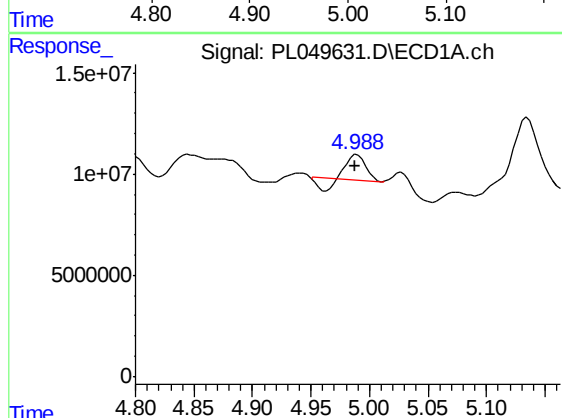
R.T.: 4.485 min
Delta R.T.: 0.010 min
Response: 34115276
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



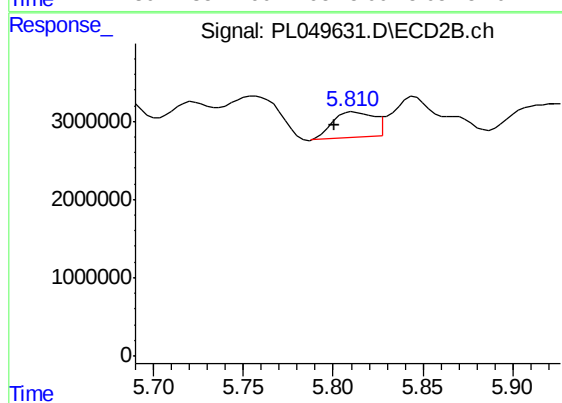
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 6403761
Conc: 2.09 ng/ml



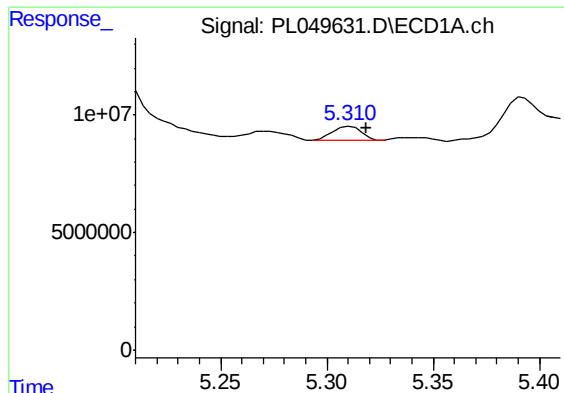
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 9313700
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

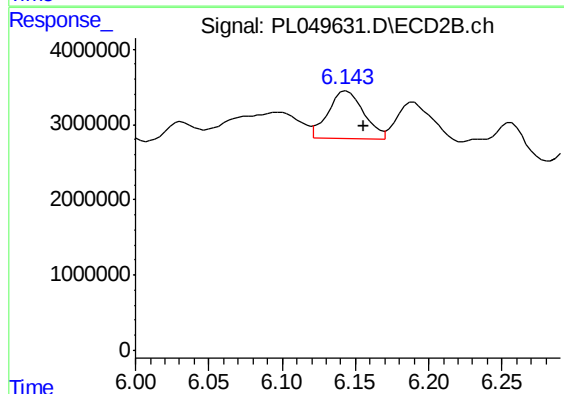
R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 5254080
Conc: 1.61 ng/ml



#9 Endosulfan I

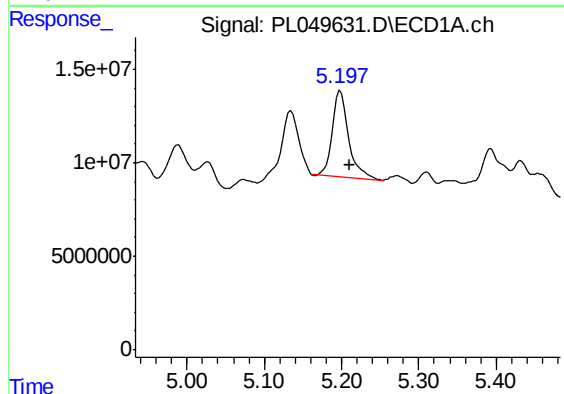
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 5616597
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



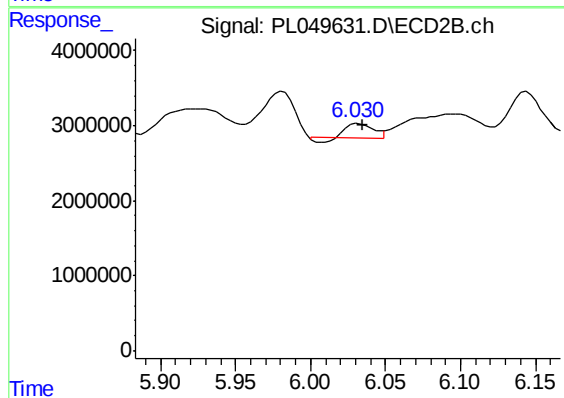
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 10783514
Conc: 3.35 ng/ml



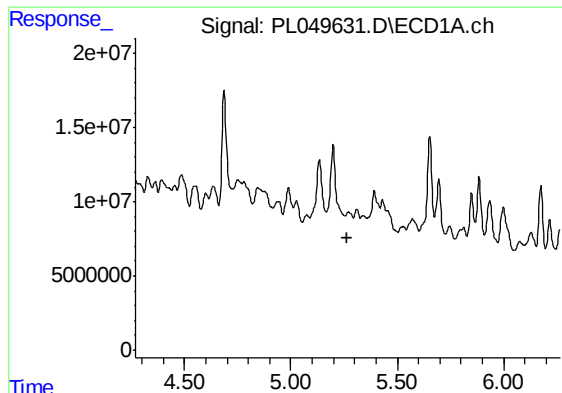
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 68904097
Conc: 4.32 ng/ml



#10 gamma-Chlordane

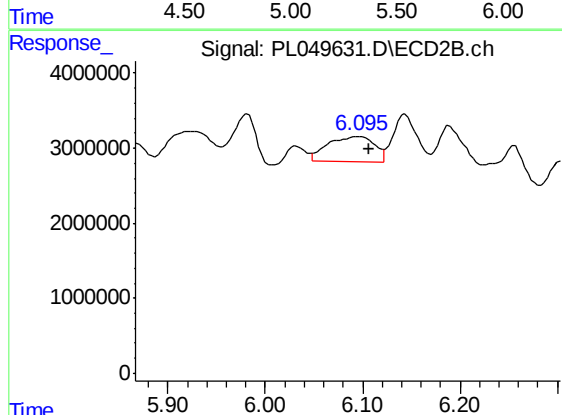
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 2055179
Conc: 0.59 ng/ml



#11 alpha-Chlordane

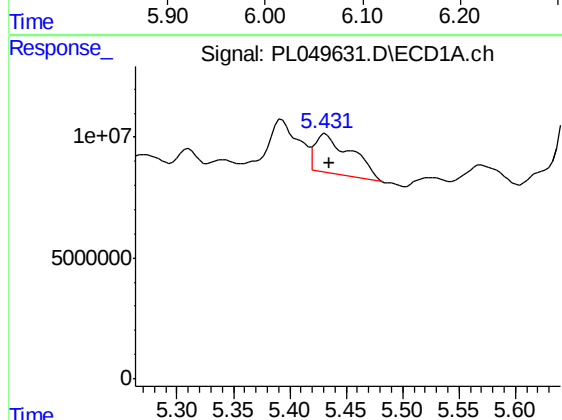
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



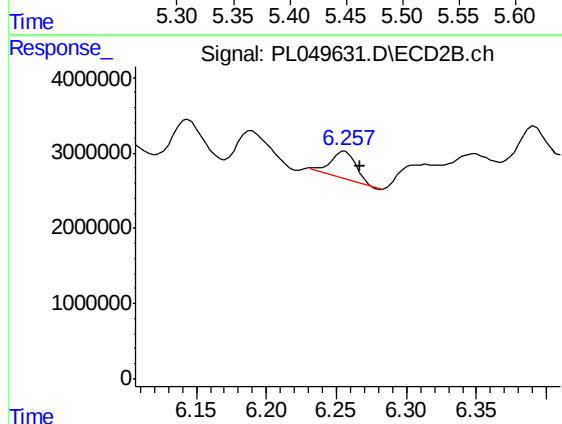
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 10997496
Conc: 3.17 ng/ml



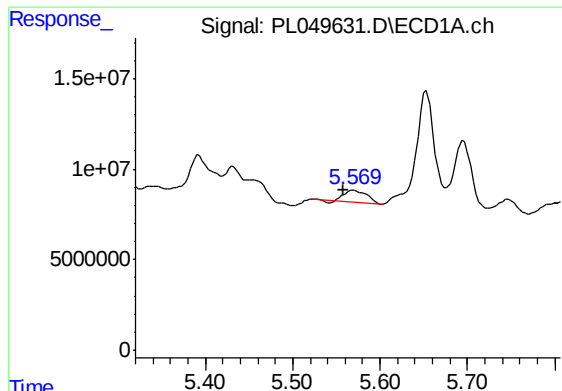
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 35366963
Conc: 2.26 ng/ml



#12 4,4'-DDE

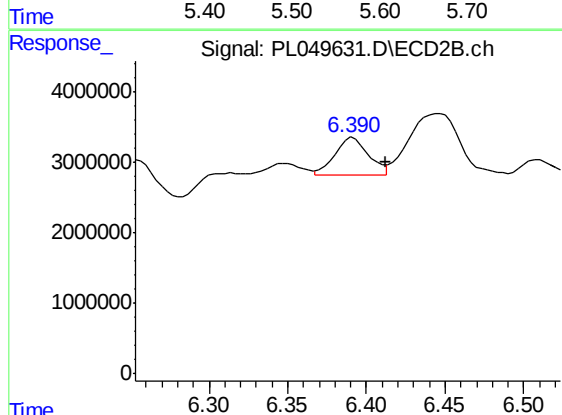
R.T.: 6.256 min
Delta R.T.: -0.011 min
Response: 4563597
Conc: 1.39 ng/ml



#13 Dielldrin

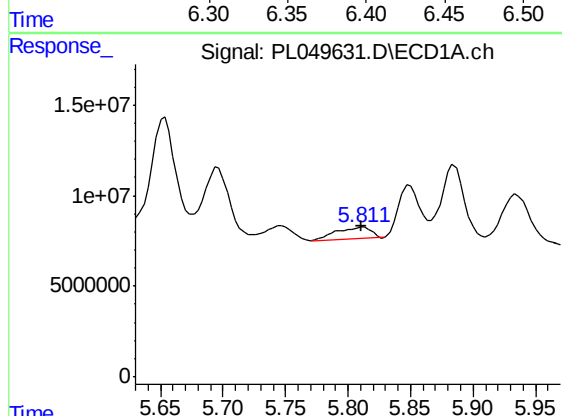
R.T.: 5.570 min
Delta R.T.: 0.012 min
Response: 12757902
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



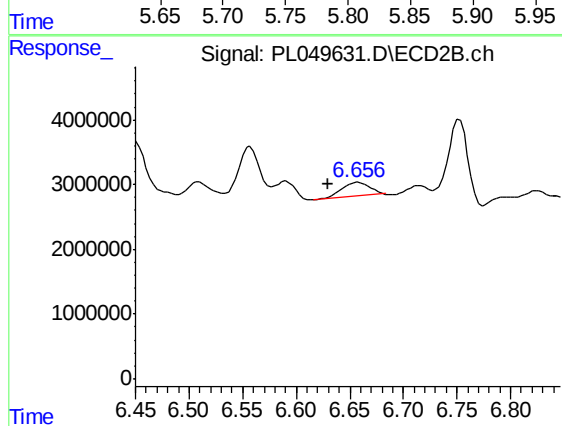
#13 Dielldrin

R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 7892572
Conc: 2.35 ng/ml



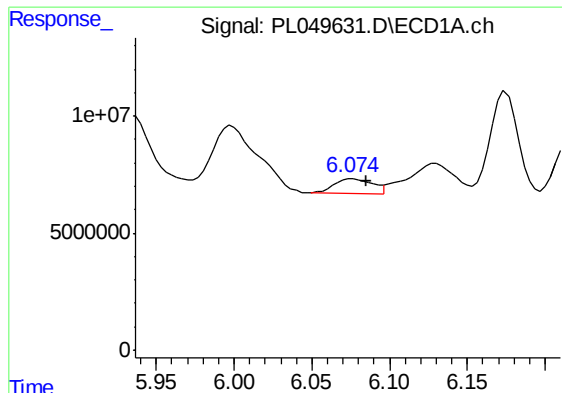
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 11927978
Conc: 0.83 ng/ml



#14 Endrin

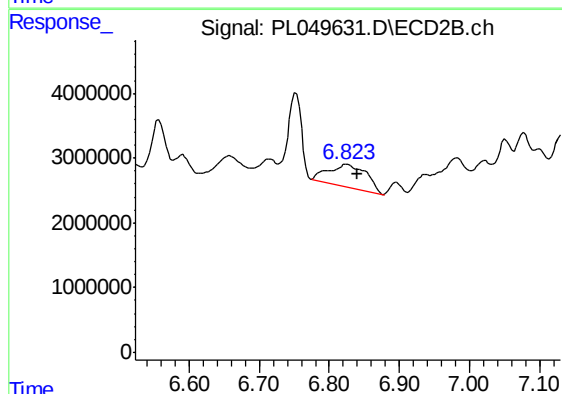
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 3690908
Conc: 1.24 ng/ml



#15 Endosulfan II

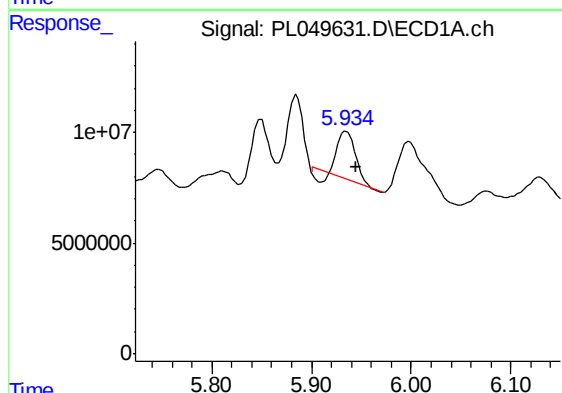
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 10283184
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



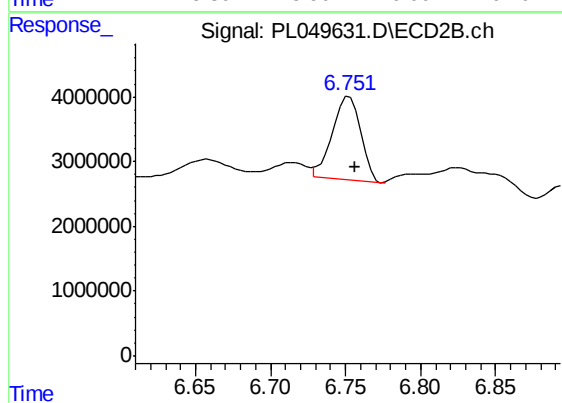
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.016 min
Response: 13333883
Conc: 4.40 ng/ml



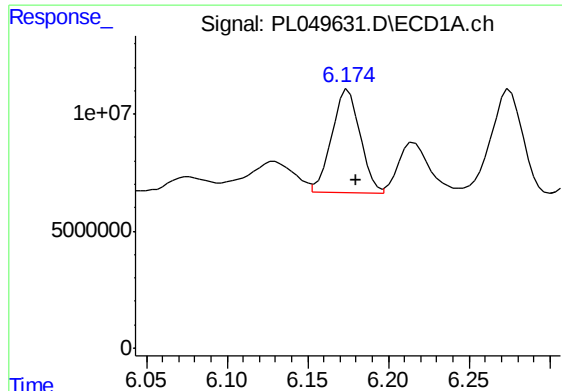
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 24214612
Conc: 2.03 ng/ml



#16 4,4'-DDD

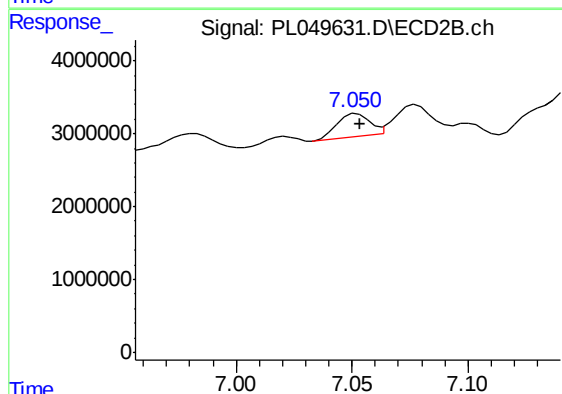
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 16999819
Conc: 6.46 ng/ml



#17 4,4'-DDT

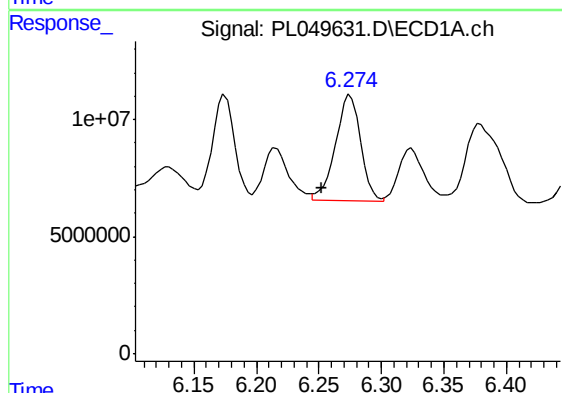
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 54489328
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



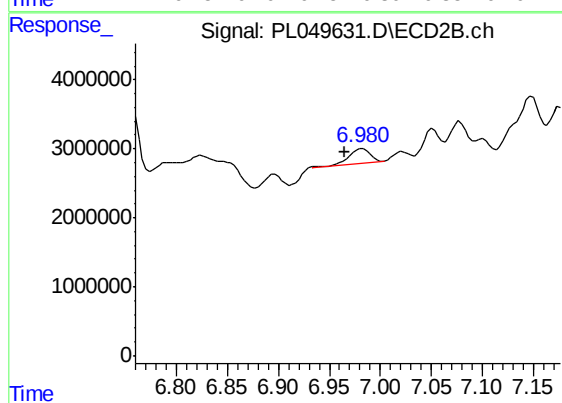
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 3056522
Conc: 1.09 ng/ml



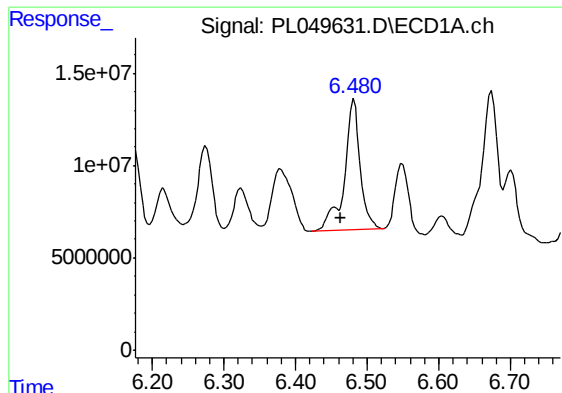
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 63093915
Conc: 5.77 ng/ml



#18 Endrin aldehyde

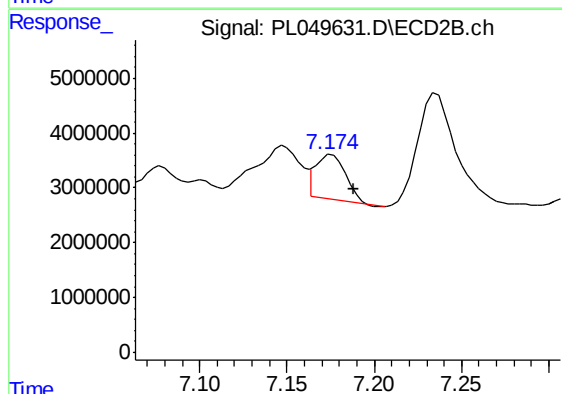
R.T.: 6.982 min
Delta R.T.: 0.017 min
Response: 3069855
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

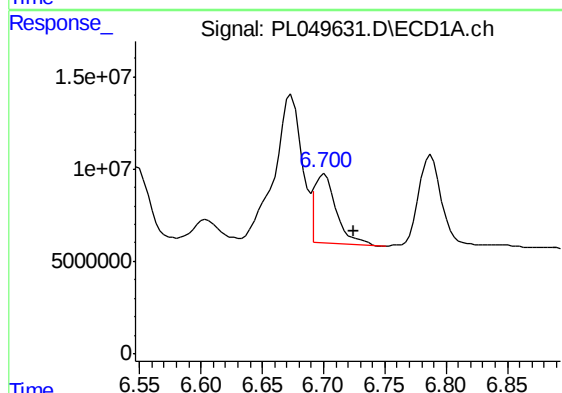
R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 108408743
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



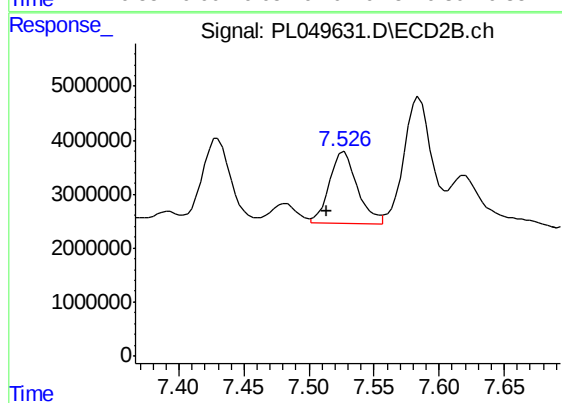
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 10177090
Conc: 3.35 ng/ml



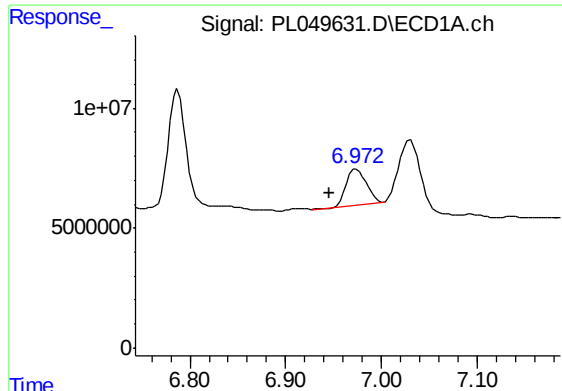
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.024 min
Response: 48068645
Conc: 7.49 ng/ml



#20 Methoxychlor

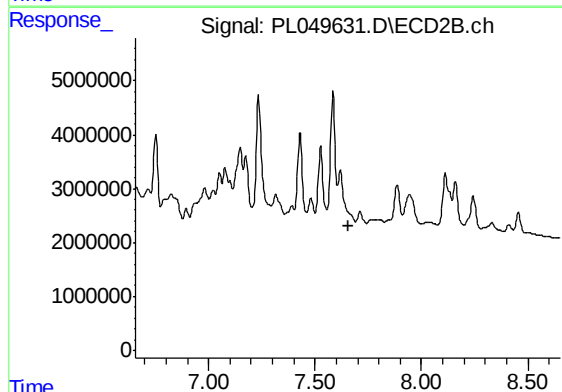
R.T.: 7.527 min
Delta R.T.: 0.013 min
Response: 19906127
Conc: 12.01 ng/ml



#21 Endrin ketone

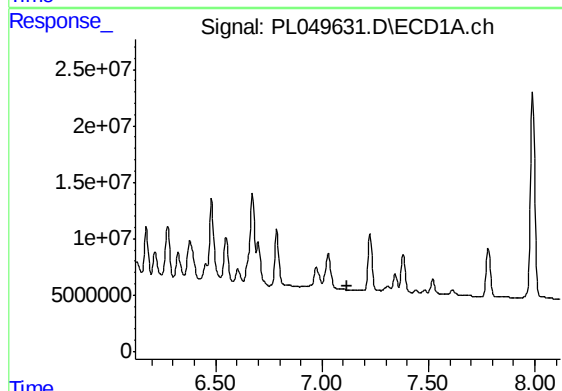
R.T.: 6.974 min
Delta R.T.: 0.028 min
Response: 19358997
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



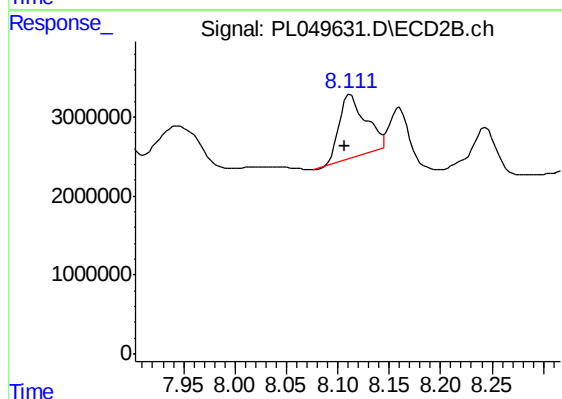
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



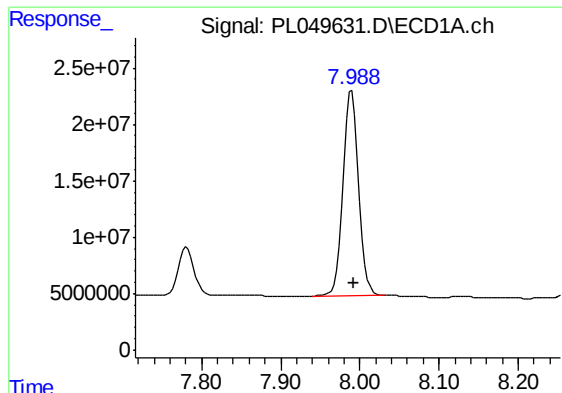
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

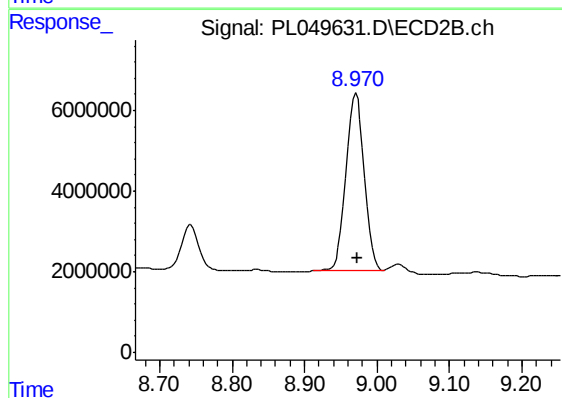
R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 13959813
Conc: 5.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 254528895
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW168-061319



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 77012957
Conc: 23.06 ng/ml