

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 18:41
 Operator : SM\AJ
 Sample : K3428-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-084-SW167-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:07:15 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	204.0E6	34219310	18.518	11.844 #
28)	SA Decachlor...	7.990	8.971	236.3E6	67439025	18.586	20.193
Target Compounds							
2)	A alpha-BHC	3.765	4.347f	45487816	17047331	2.525	4.253 #
3)	MA gamma-BHC...	3.999f	4.612	30239288	14931317	1.784	3.988 #
4)	MA Heptachlor	4.329f	0.000	13824721	0	0.781	N.D. #
5)	MB Aldrin	4.555	5.411	26730802	5308049	1.566	1.443
6)	B beta-BHC	4.256f	4.801f	29163482	5105225	4.197	2.964 #
7)	B delta-BHC	4.488	4.991	35578573	6671728	2.202	2.175
8)	B Heptachlo...	4.990	5.812	7994710	6064258	0.539	1.855 #
9)	A Endosulfan I	0.000	6.146	0	7407520	N.D.	2.300 #
10)	B gamma-Chl...	5.200	6.032	49853091	3061205	3.123	0.885 #
11)	B alpha-Chl...	0.000	6.101	0	13803382	N.D.	3.979 #
12)	B 4,4'-DDE	5.433	6.261	96249783	15666556	6.153	4.772
13)	MA Dieldrin	5.567	6.392f	13853855	3957829	0.906	1.180 #
14)	MA Endrin	5.813	6.658f	22195245	5813313	1.539	1.948 #
15)	B Endosulfa...	6.074	0.000	27274295	0	2.065	N.D. #
16)	A 4,4'-DDD	5.936	6.754	-92705978	126.2E6	N.D.	47.972
17)	MA 4,4'-DDT	6.174	7.078f	379.0E6	96990086	30.784	34.594
18)	B Endrin al...	6.276f	6.979	210.5E6	12132317	19.233	4.704 #
19)	B Endosulfa...	6.455	0.000	6065299	0	0.467	N.D. #
20)	A Methoxychlor	0.000	7.526	0	10570897	N.D.	6.376 #
22)	Mirex	0.000	8.112	0	69803826	N.D.	26.873 #

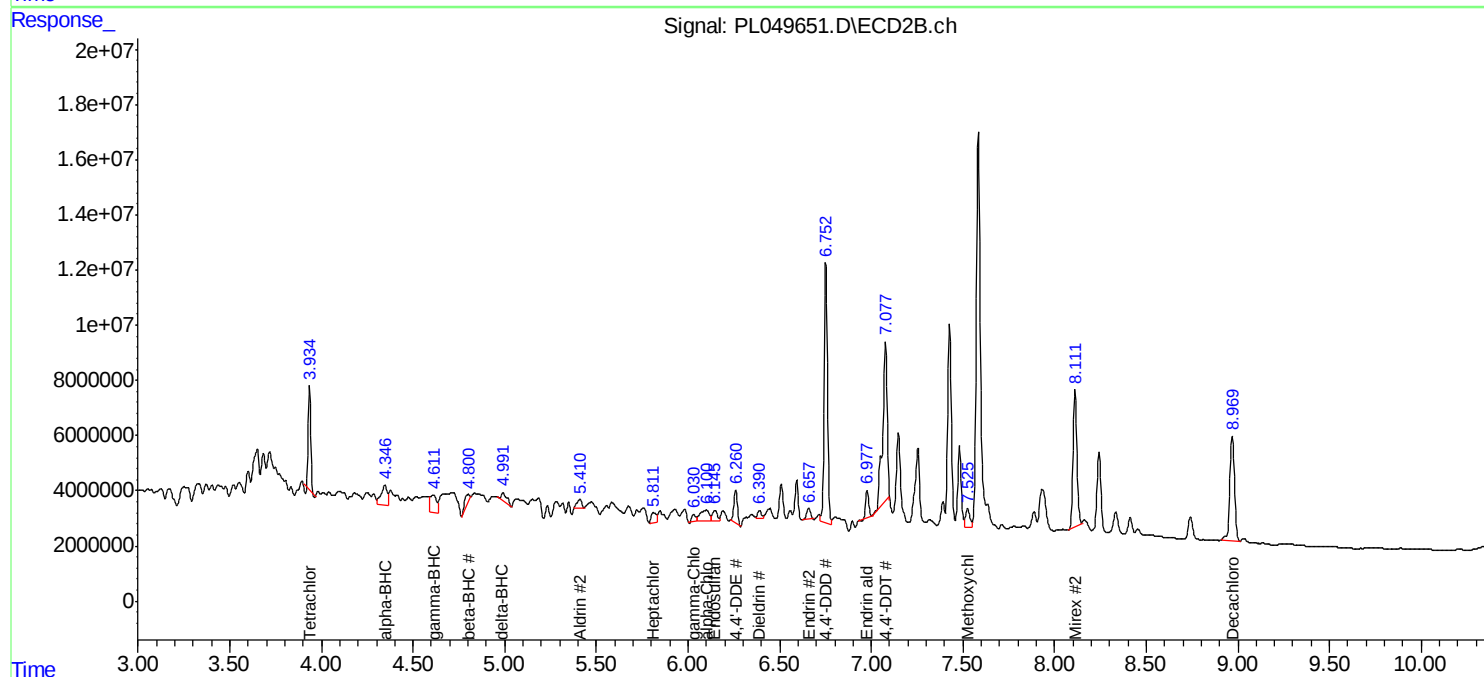
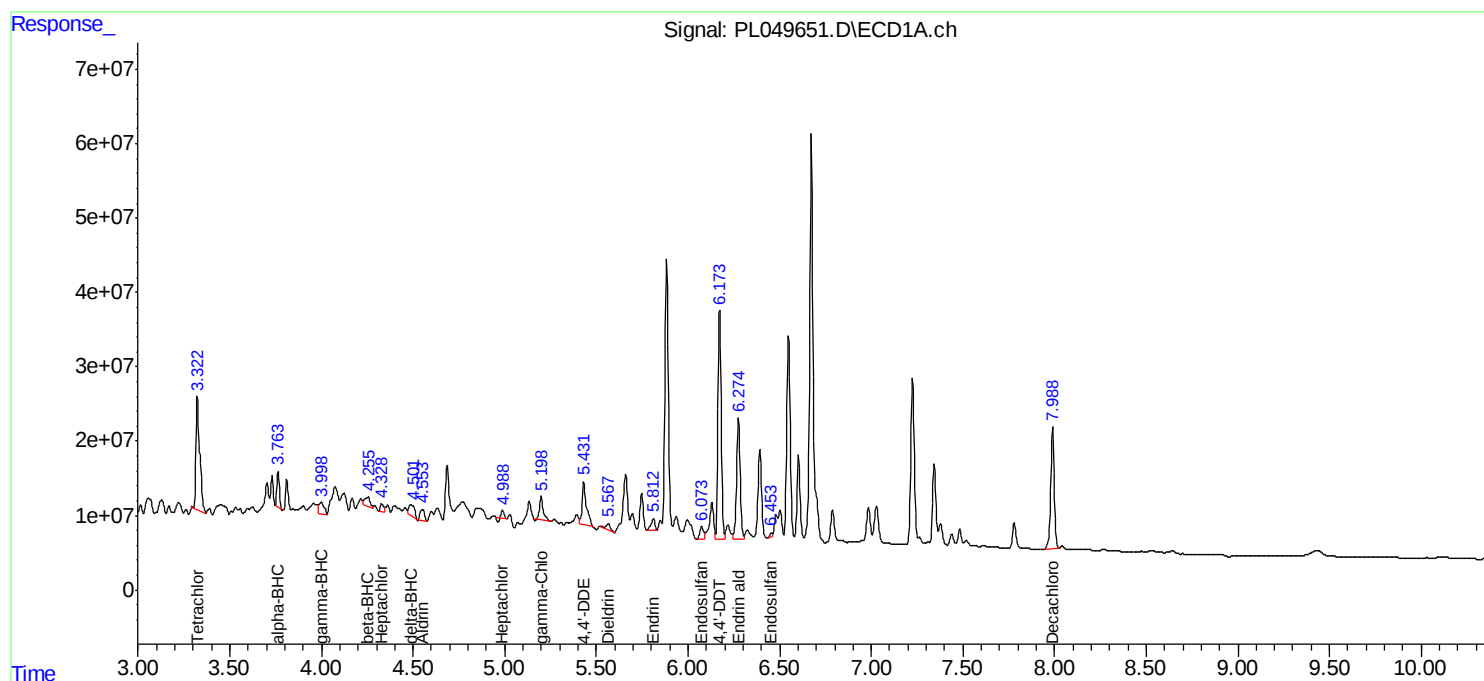
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

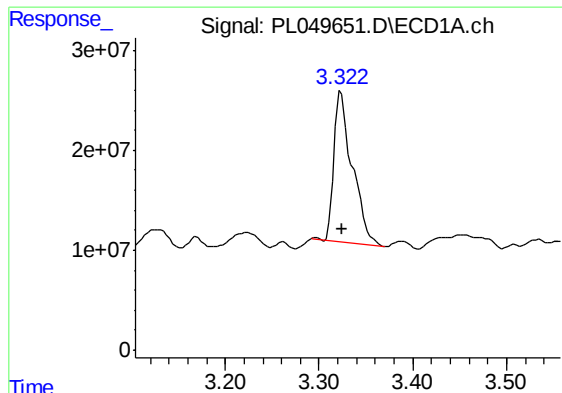
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 18:41
Operator : SM\AJ
Sample : K3428-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:07:15 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

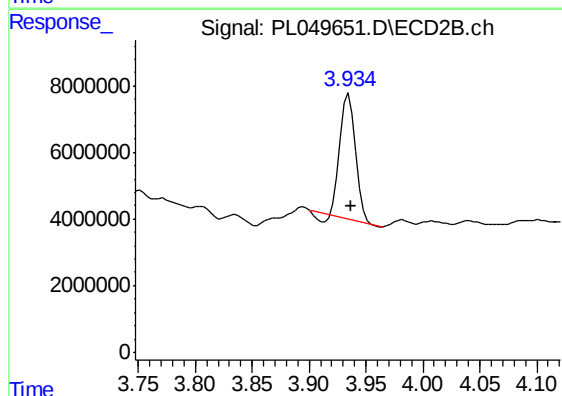




#1 Tetrachloro-m-xylene

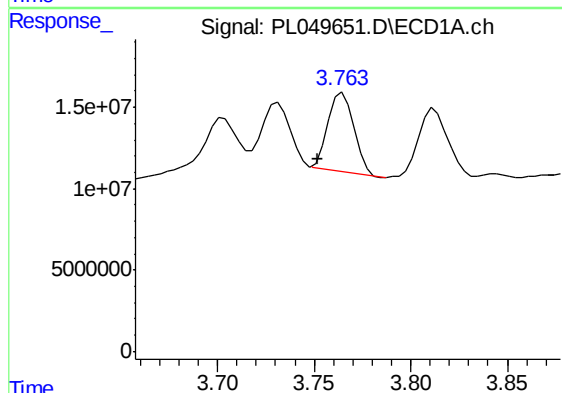
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 204040026
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



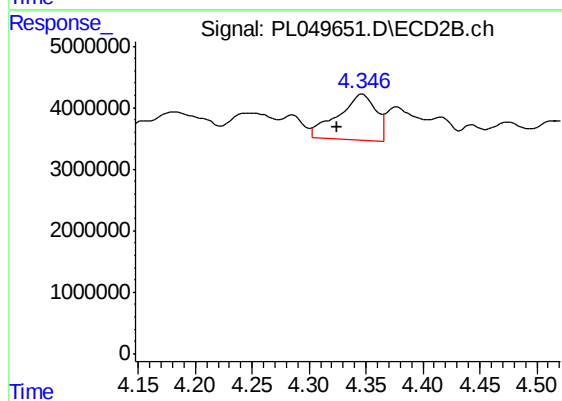
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 34219310
Conc: 11.84 ng/ml



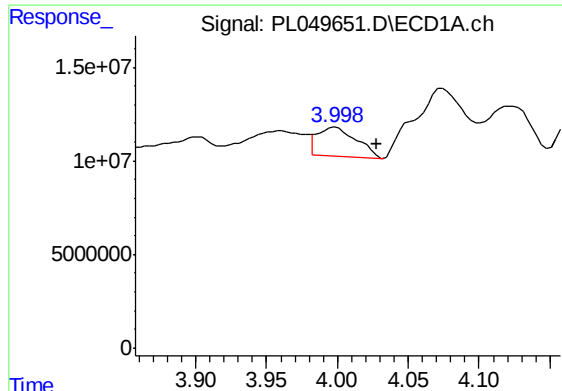
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 45487816
Conc: 2.52 ng/ml



#2 alpha-BHC

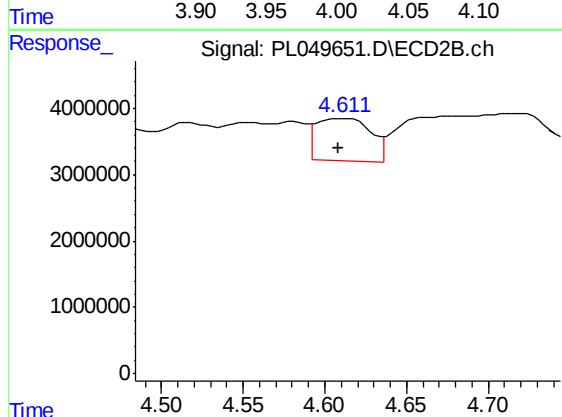
R.T.: 4.347 min
Delta R.T.: 0.023 min
Response: 17047331
Conc: 4.25 ng/ml



#3 gamma-BHC (Lindane)

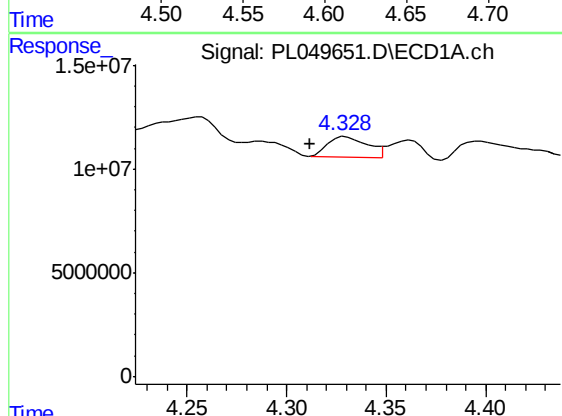
R.T.: 3.999 min
Delta R.T.: -0.029 min
Response: 30239288
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



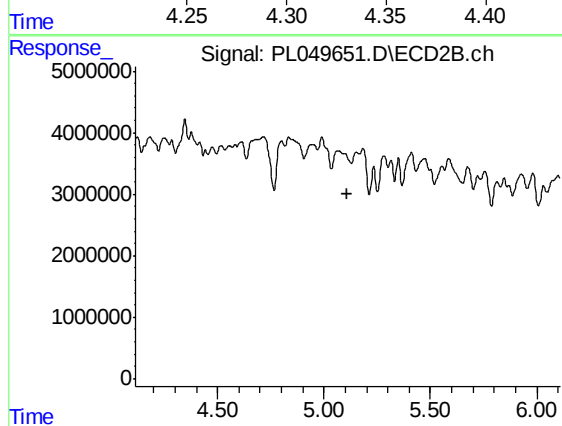
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.004 min
Response: 14931317
Conc: 3.99 ng/ml



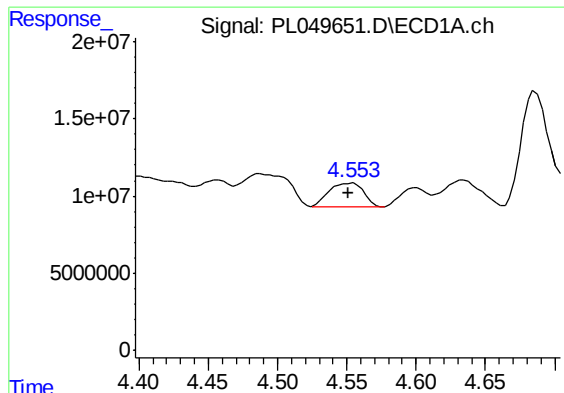
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: 0.017 min
Response: 13824721
Conc: 0.78 ng/ml



#4 Heptachlor

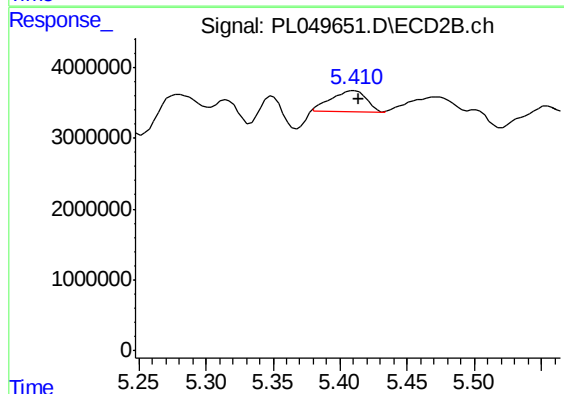
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#5 Aldrin

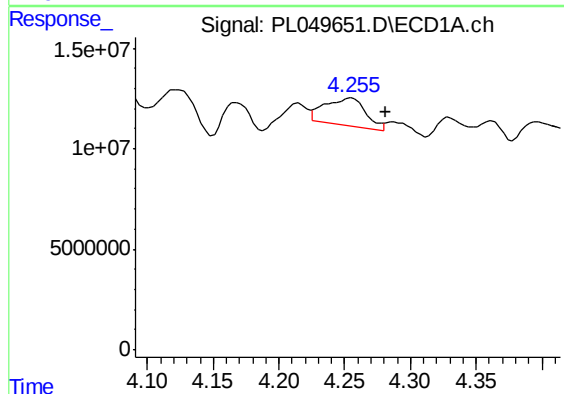
R.T.: 4.555 min
Delta R.T.: 0.003 min
Response: 26730802
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



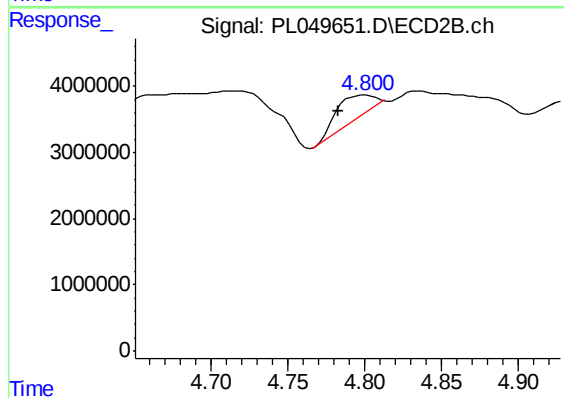
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 5308049
Conc: 1.44 ng/ml



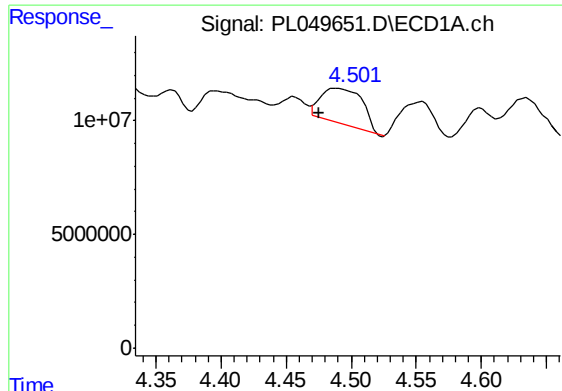
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.026 min
Response: 29163482
Conc: 4.20 ng/ml



#6 beta-BHC

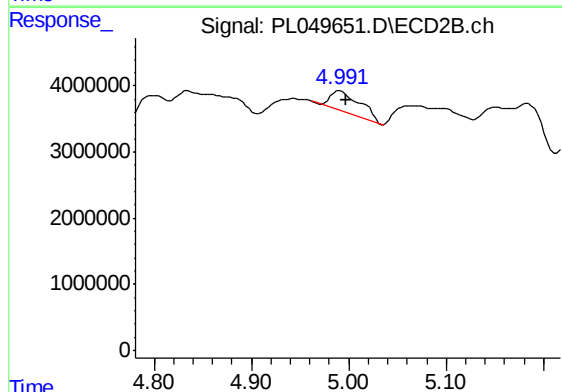
R.T.: 4.801 min
Delta R.T.: 0.018 min
Response: 5105225
Conc: 2.96 ng/ml



#7 delta-BHC

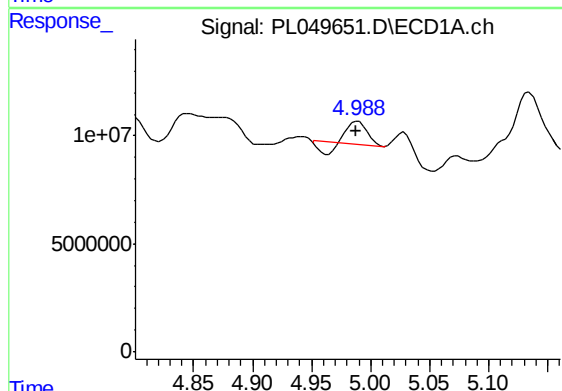
R.T.: 4.488 min
Delta R.T.: 0.013 min
Response: 35578573
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



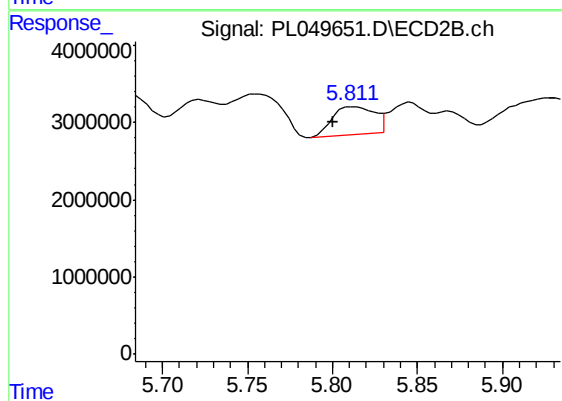
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 6671728
Conc: 2.18 ng/ml



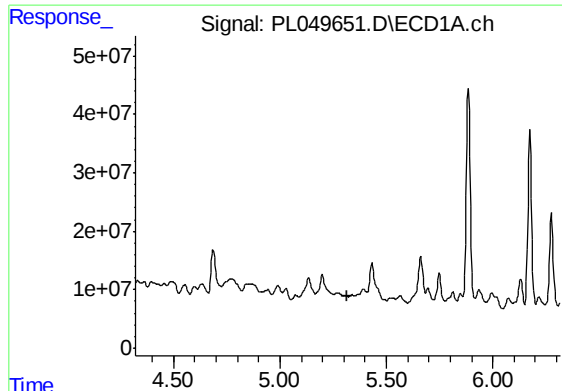
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 7994710
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

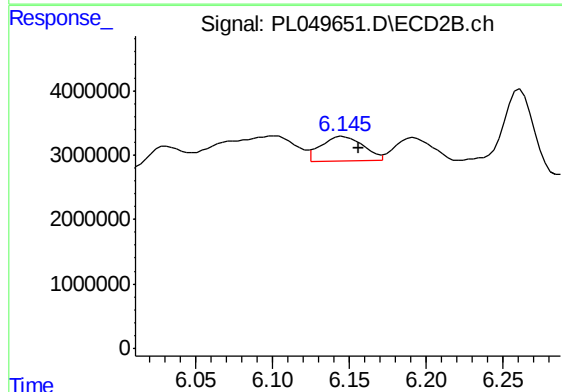
R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 6064258
Conc: 1.86 ng/ml



#9 Endosulfan I

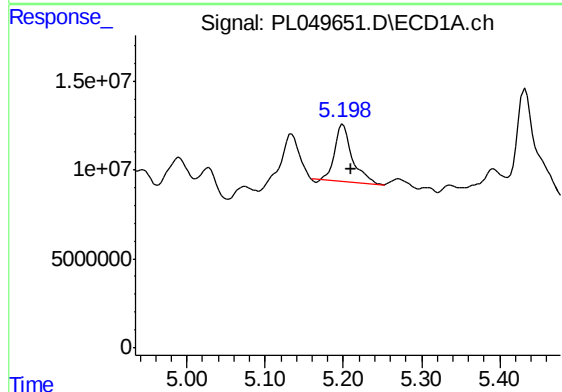
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



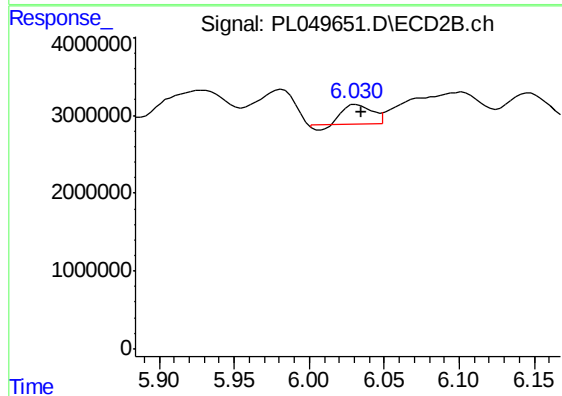
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 7407520
Conc: 2.30 ng/ml



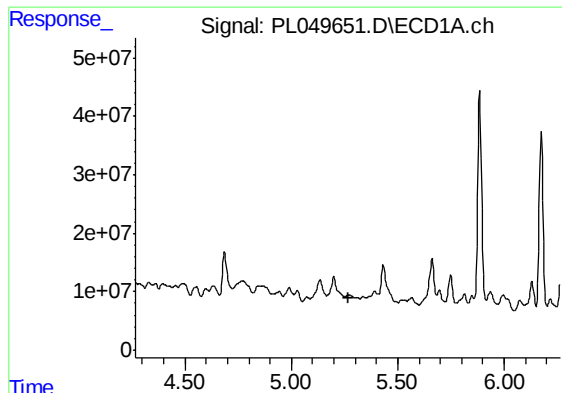
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.011 min
Response: 49853091
Conc: 3.12 ng/ml



#10 gamma-Chlordane

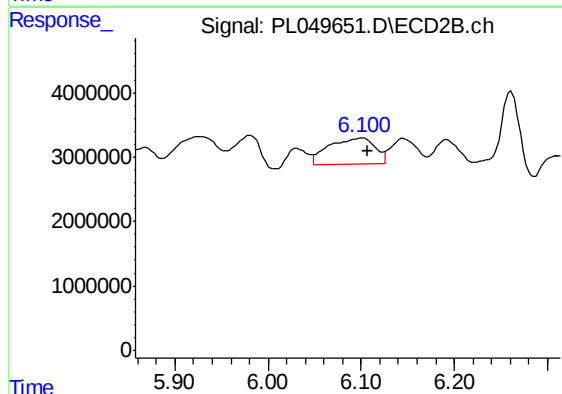
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 3061205
Conc: 0.88 ng/ml



#11 alpha-Chlordane

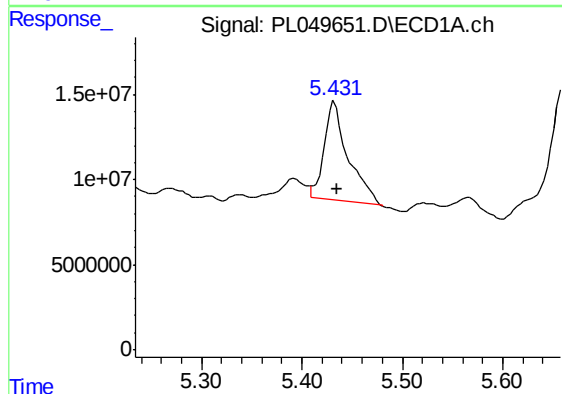
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



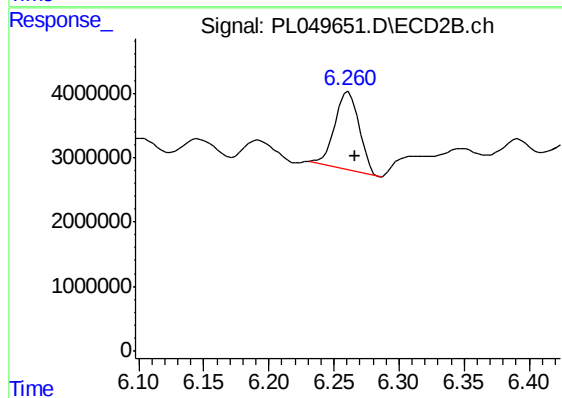
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 13803382
Conc: 3.98 ng/ml



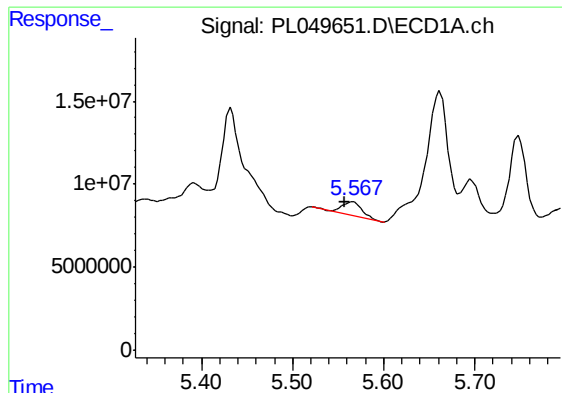
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 96249783
Conc: 6.15 ng/ml



#12 4,4'-DDE

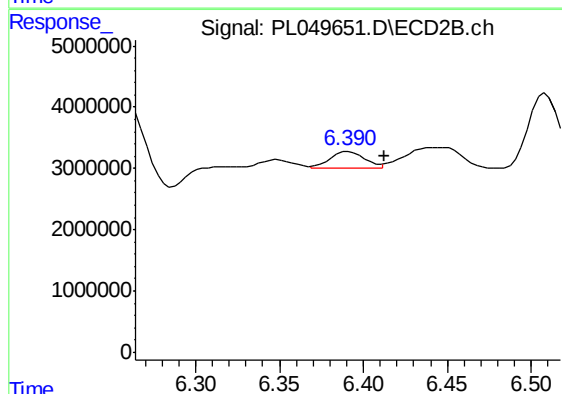
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 15666556
Conc: 4.77 ng/ml



#13 Dieldrin

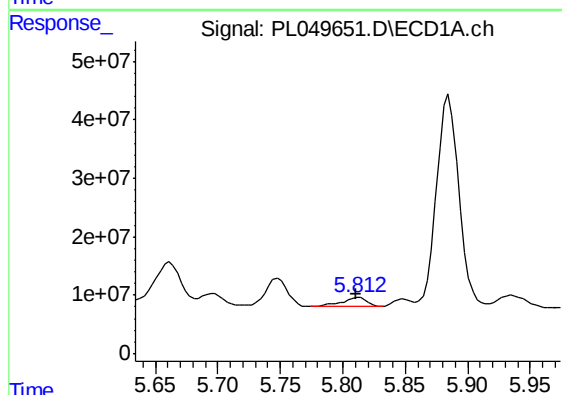
R.T.: 5.567 min
Delta R.T.: 0.009 min
Response: 13853855
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



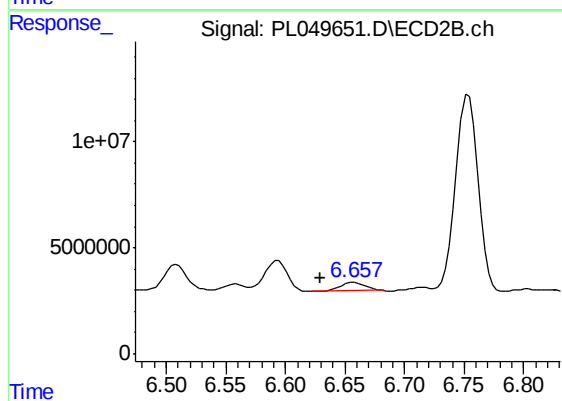
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: 3957829
Conc: 1.18 ng/ml



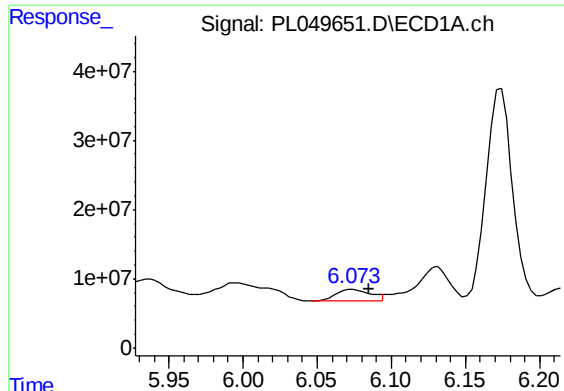
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 22195245
Conc: 1.54 ng/ml



#14 Endrin

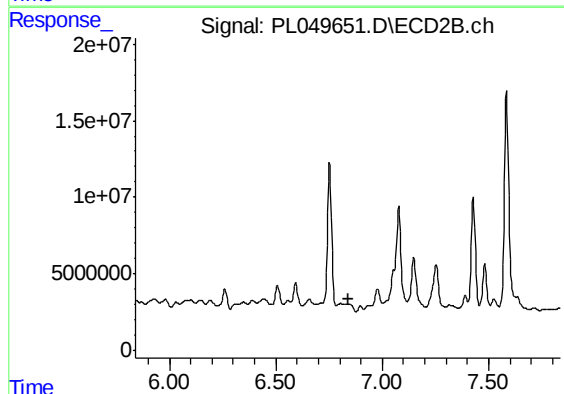
R.T.: 6.658 min
Delta R.T.: 0.029 min
Response: 5813313
Conc: 1.95 ng/ml



#15 Endosulfan II

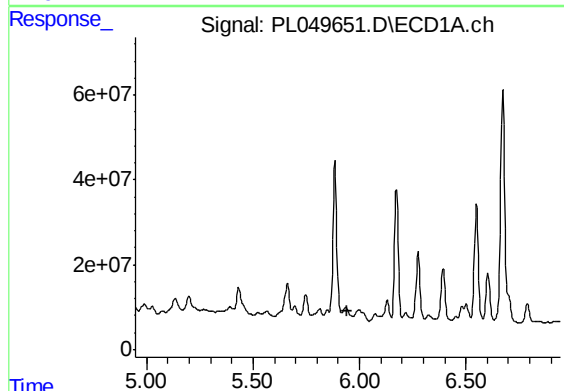
R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 27274295
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



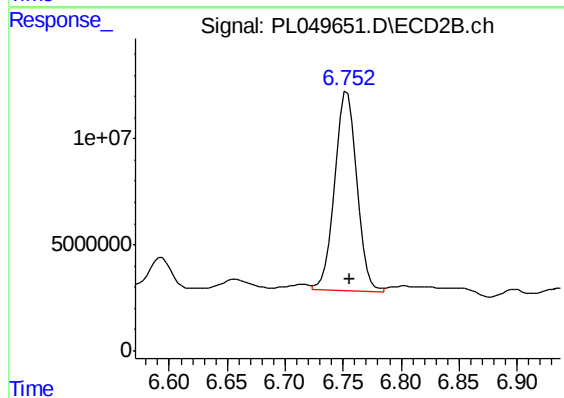
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



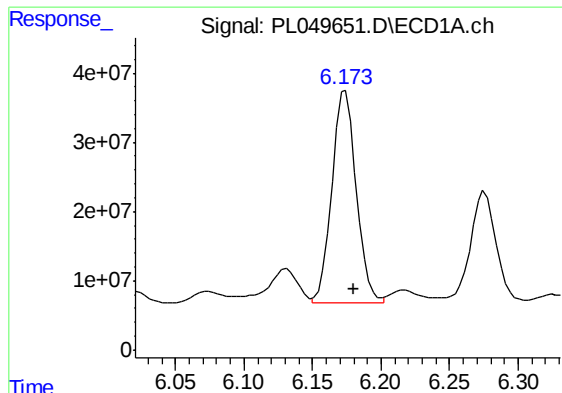
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: -92705978
Conc: N.D.



#16 4,4'-DDD

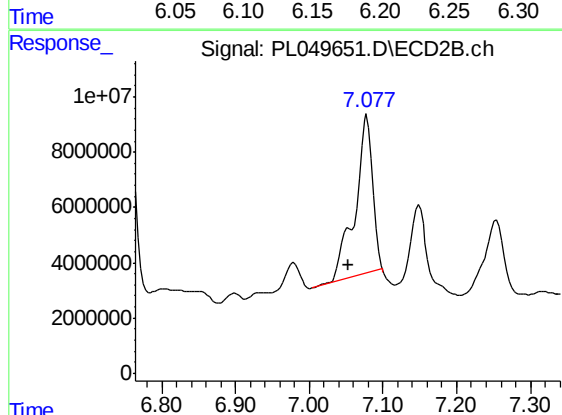
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 126180842
Conc: 47.97 ng/ml



#17 4,4'-DDT

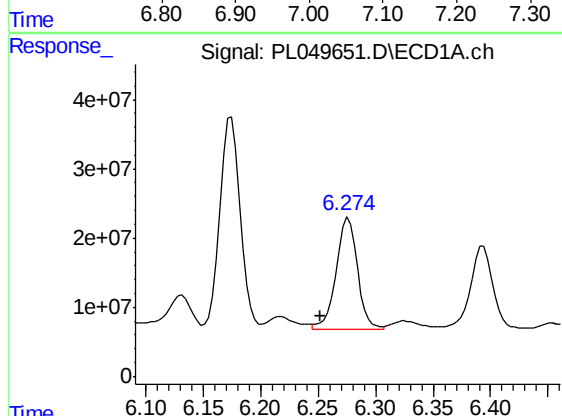
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 379025677
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



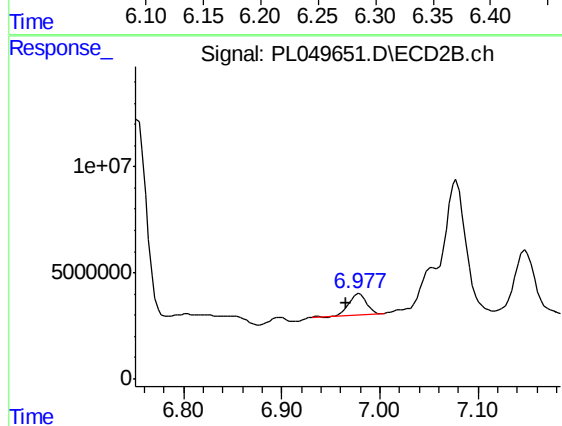
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.025 min
Response: 96990086
Conc: 34.59 ng/ml



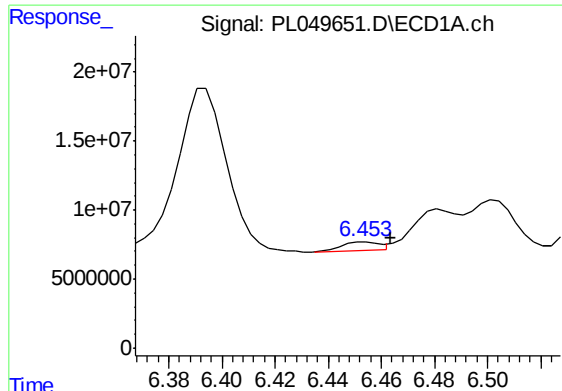
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: 0.024 min
Response: 210490309
Conc: 19.23 ng/ml



#18 Endrin aldehyde

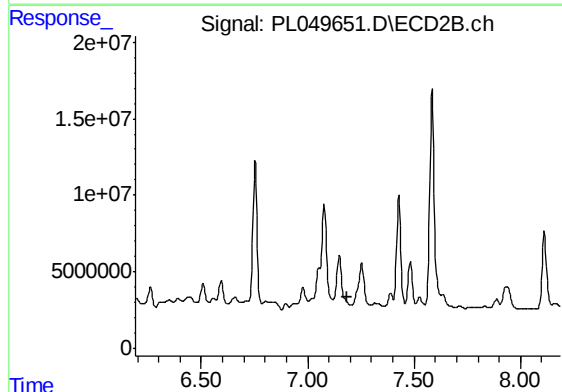
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 12132317
Conc: 4.70 ng/ml



#19 Endosulfan Sulfate

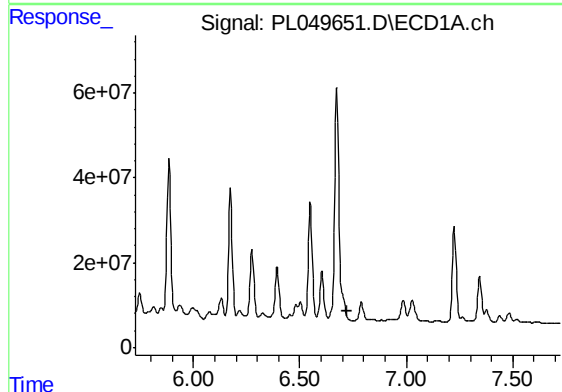
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 6065299
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



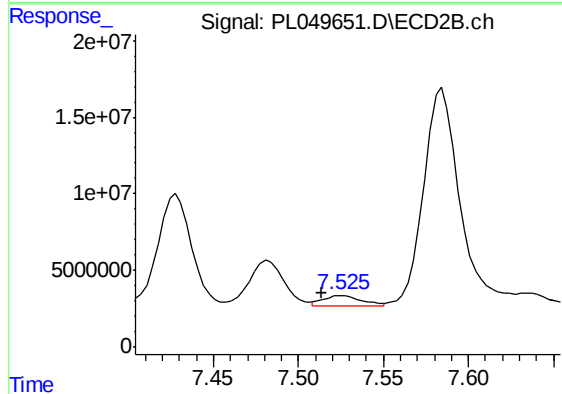
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



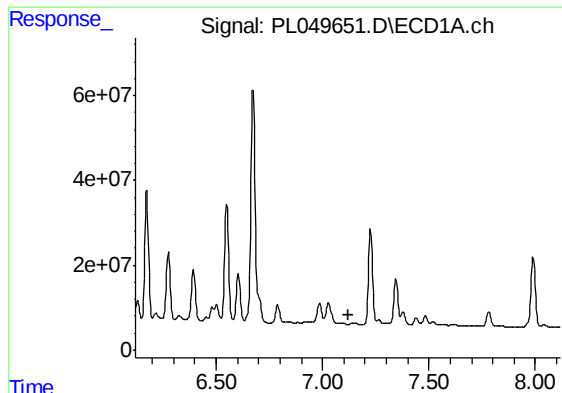
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#20 Methoxychlor

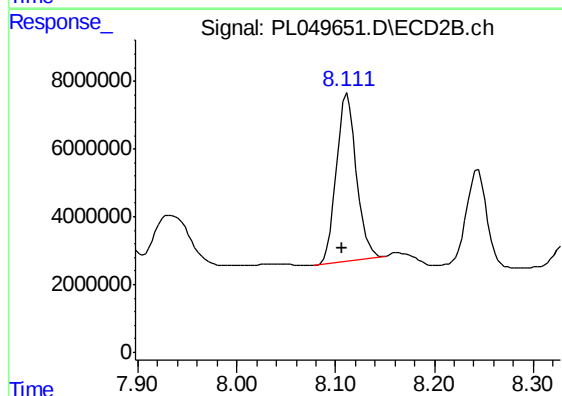
R.T.: 7.526 min
Delta R.T.: 0.012 min
Response: 10570897
Conc: 6.38 ng/ml



#22 Mirex

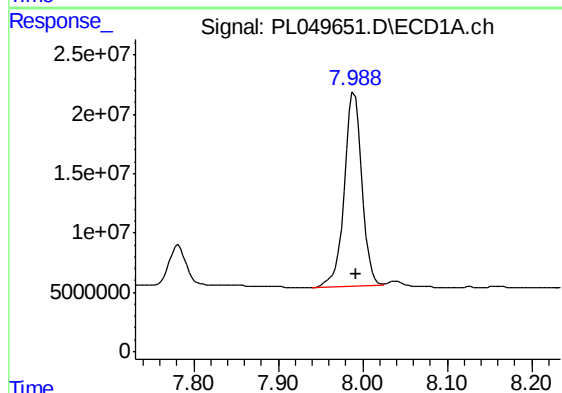
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-084-SW167-061319



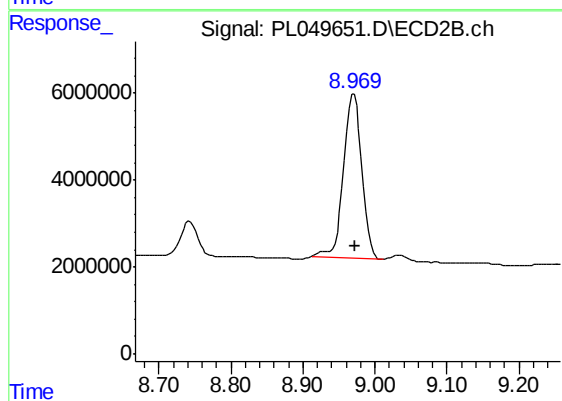
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 69803826
Conc: 26.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 236327319
Conc: 18.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 67439025
Conc: 20.19 ng/ml