

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 04:23
 Operator : SM\AJ
 Sample : K3529-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPERATOR-SEDIME

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	201.9E6	56606164	17.900	18.488
28)	SA Decachlor...	7.985	8.965	200.0E6	58195111	15.738	17.335
Target Compounds							
2)	A alpha-BHC	3.750	4.321	904.7E6	250.6E6	48.155	55.984
3)	MA gamma-BHC...	4.025	4.605	880.9E6	235.7E6	49.680	56.814
4)	MA Heptachlor	4.309	5.107	911.3E6	242.1E6	50.136	55.938
5)	MB Aldrin	4.547	5.408	824.0E6	226.4E6	47.716	57.808
6)	B beta-BHC	4.279	4.780	365.0E6	103.4E6	49.897	53.398
7)	B delta-BHC	4.472	4.994	846.3E6	189.5E6	47.322	48.106
8)	B Heptachlo...	4.984	5.795	760.9E6	199.2E6	47.268	54.776
9)	A Endosulfan I	5.314	6.151	750.1E6	203.4E6	48.480	59.881
10)	B gamma-Chl...	5.206	6.029	829.5E6	213.8E6	48.540	57.368
11)	B alpha-Chl...	5.263	6.101	828.4E6	204.4E6	49.908	55.266
12)	B 4,4'-DDE	5.430	6.262	803.5E6	187.1E6	48.235	53.913
13)	MA Dieldrin	5.554	6.407	638.0E6	197.3E6	38.300	55.615 #
14)	MA Endrin	5.806	6.624	796.0E6	167.0E6	49.704	52.894
15)	B Endosulfa...	6.081	6.836	692.6E6	172.6E6	47.533	53.584
16)	A 4,4'-DDD	5.941	6.751	597.8E6	146.3E6	47.356	55.956
17)	MA 4,4'-DDT	6.174	7.049	648.3E6	145.5E6	48.831	49.669
18)	B Endrin al...	6.247	6.960	559.1E6	135.9E6	47.338	49.498
19)	B Endosulfa...	6.459	7.183	642.5E6	158.1E6	49.556	52.540
20)	A Methoxychlor	6.719	7.510	310.1E6	83096459	47.574	49.855
21)	B Endrin ke...	6.940	7.652	694.4E6	171.1E6	49.405	54.915
22)	Mirex	7.113	8.100	510.1E6	136.5E6	49.347	53.965
24)	Chlordane-2	0.000	5.408f	0	226.4E6	N.D.	1457.698 #
25)	Chlordane-3	5.206	6.029	829.5E6	213.8E6	441.639	429.600
26)	Chlordane-4	5.263	6.101	828.4E6	204.4E6	474.696	343.907 #
27)	Chlordane-5	6.081	0.000	692.6E6	0	1234.149	N.D. #

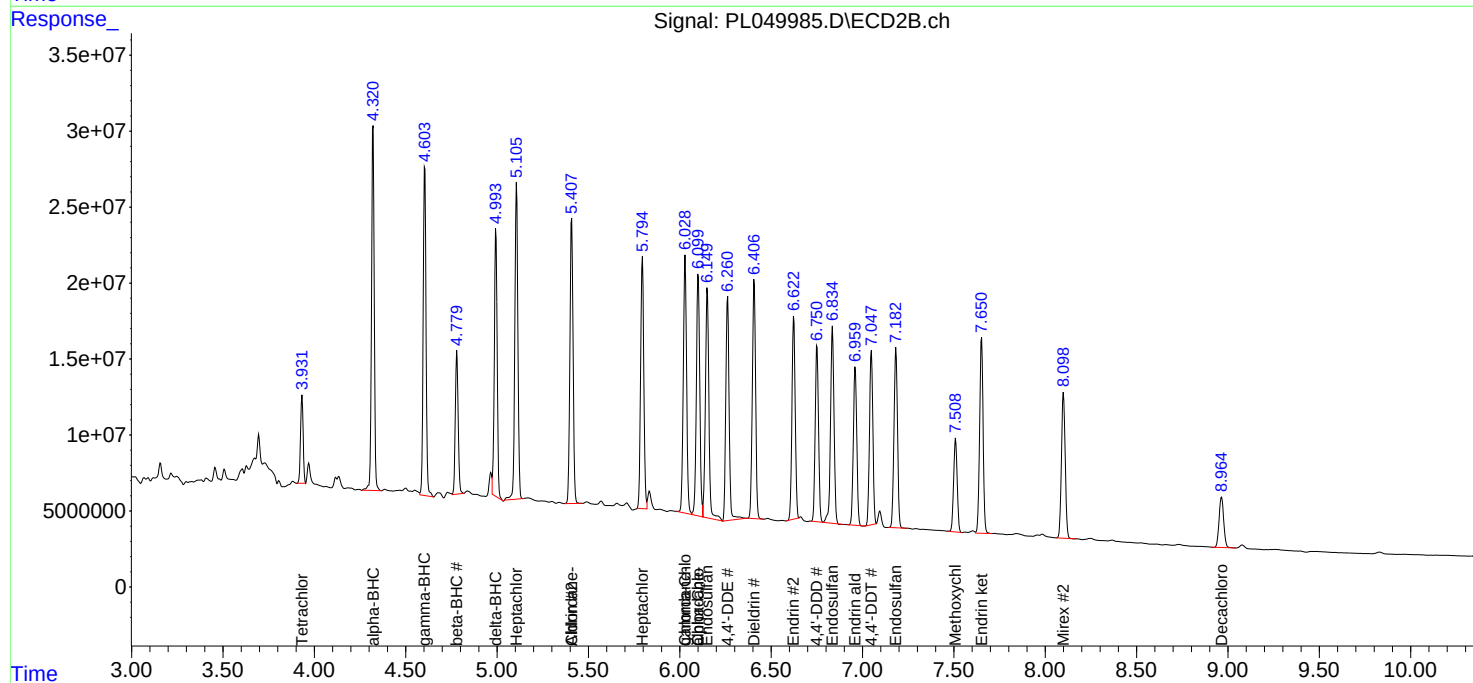
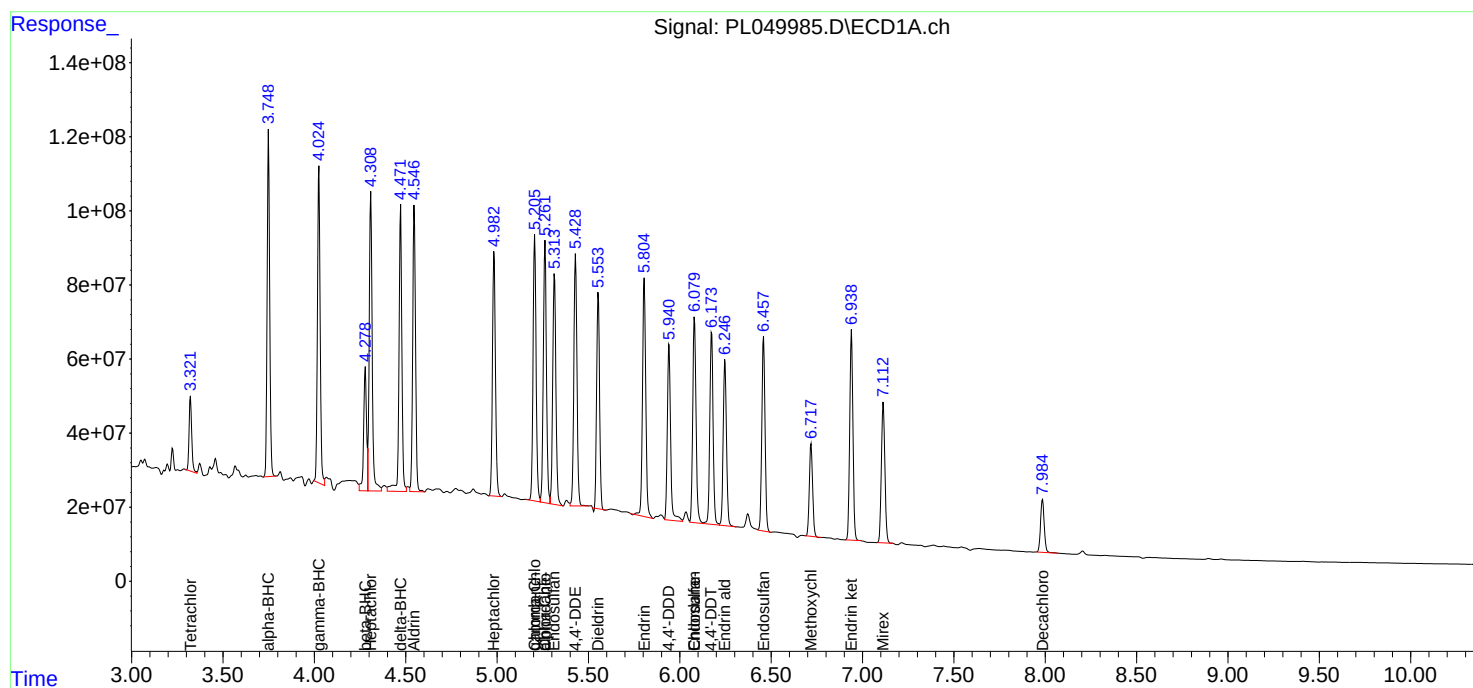
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

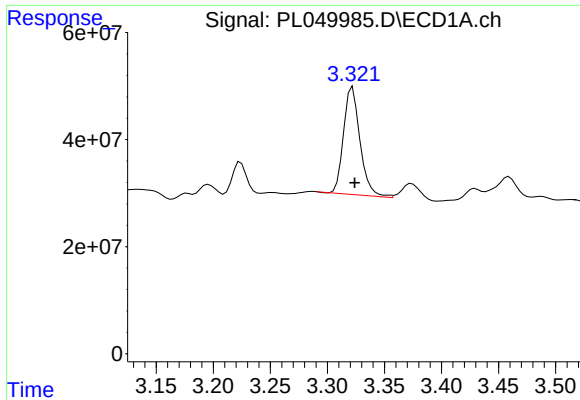
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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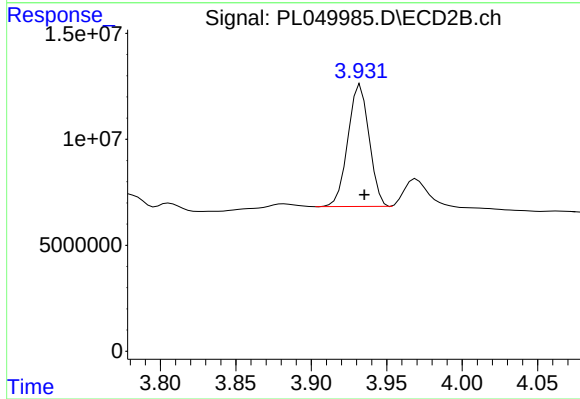




#1 Tetrachloro-m-xylene

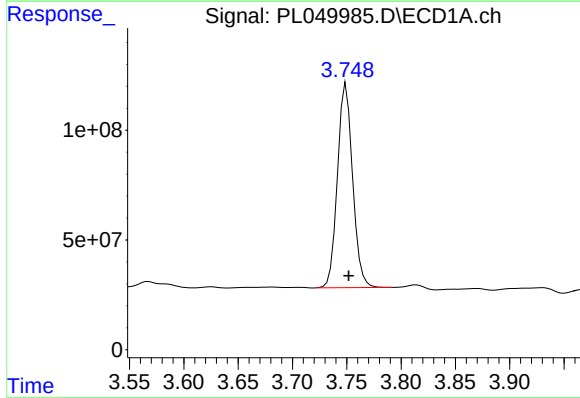
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 201869764
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



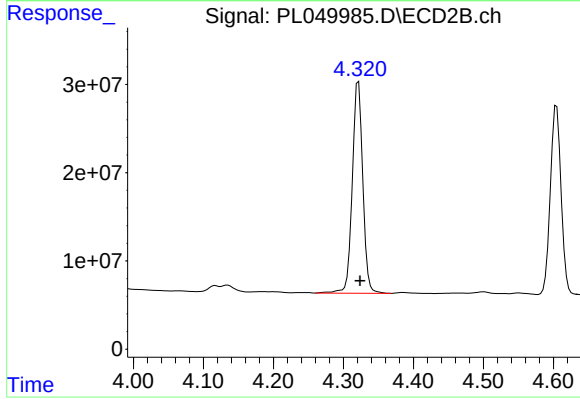
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 56606164
Conc: 18.49 ng/ml



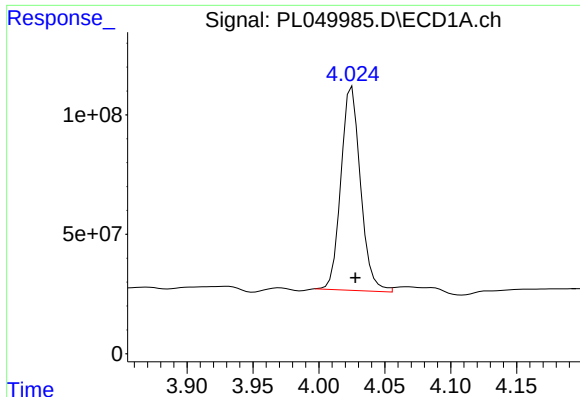
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 904696899
Conc: 48.15 ng/ml



#2 alpha-BHC

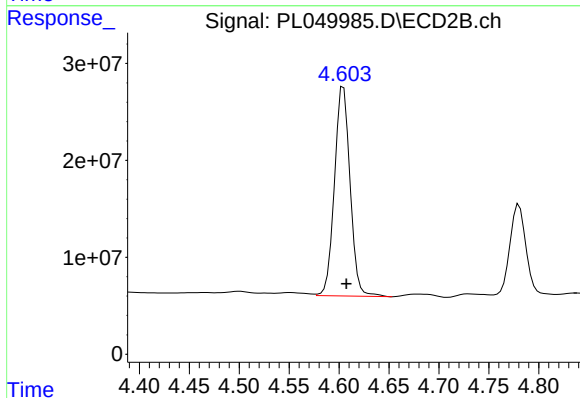
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 250616808
Conc: 55.98 ng/ml



#3 gamma-BHC (Lindane)

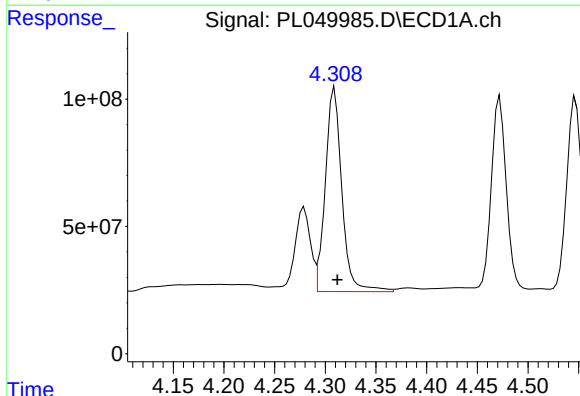
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 880857172
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



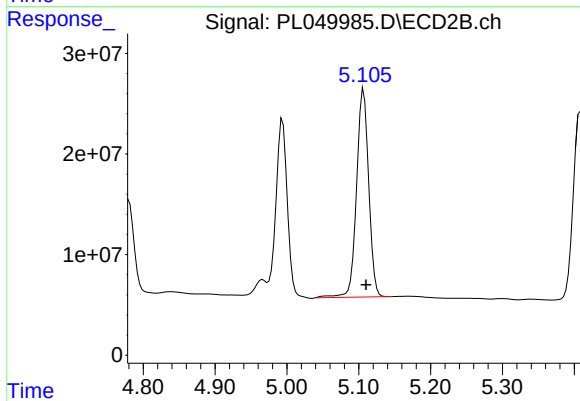
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 235655994
Conc: 56.81 ng/ml



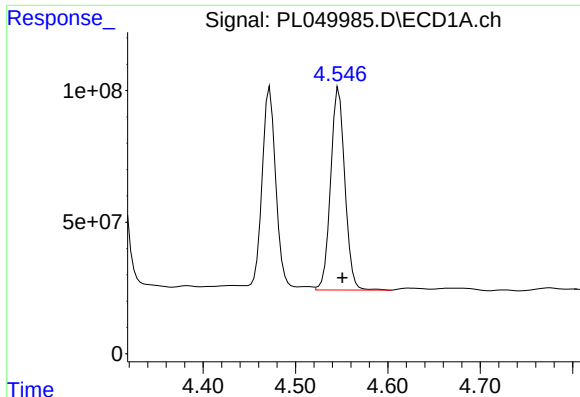
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 911327249
Conc: 50.14 ng/ml



#4 Heptachlor

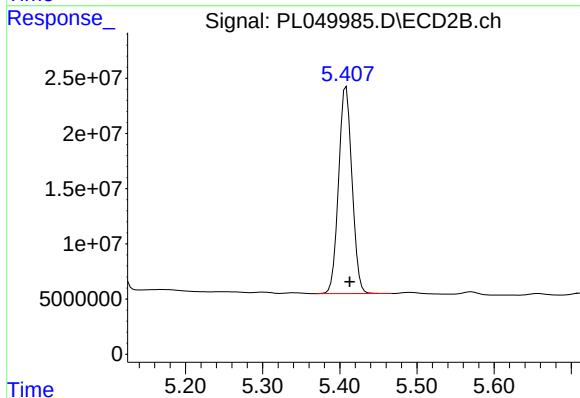
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 242123782
Conc: 55.94 ng/ml



#5 Aldrin

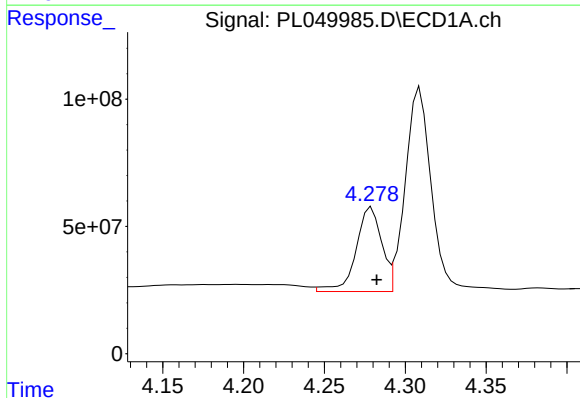
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 823964173
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



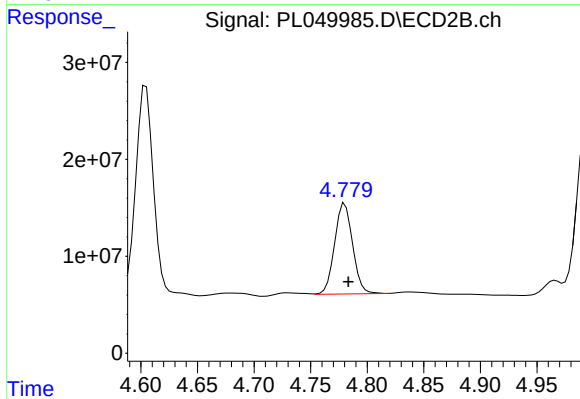
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 226439235
Conc: 57.81 ng/ml



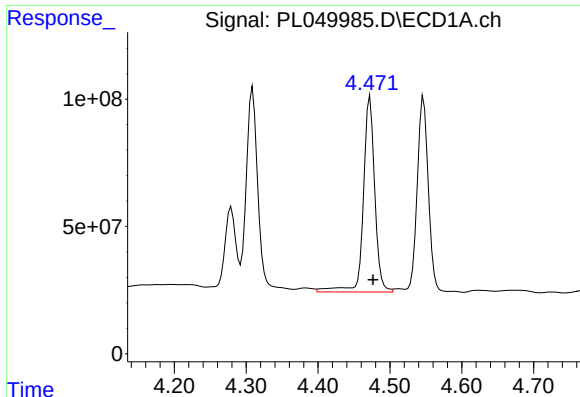
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 364983346
Conc: 49.90 ng/ml



#6 beta-BHC

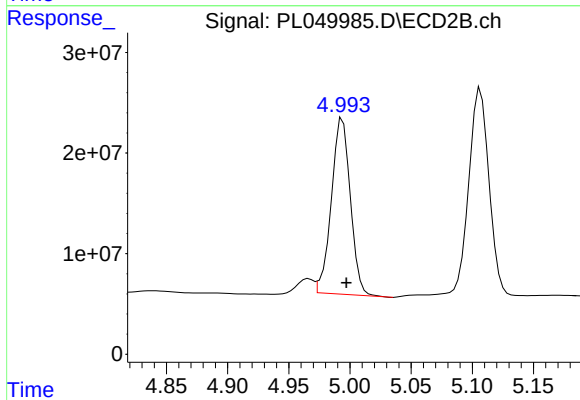
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 103434174
Conc: 53.40 ng/ml



#7 delta-BHC

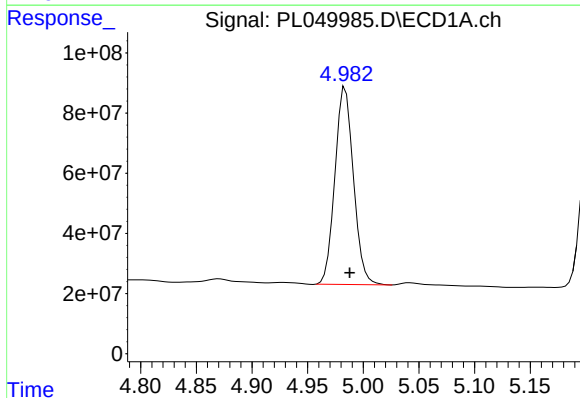
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 846306967
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



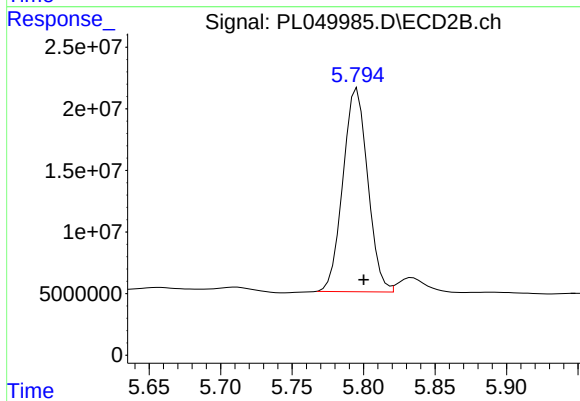
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 189484540
Conc: 48.11 ng/ml



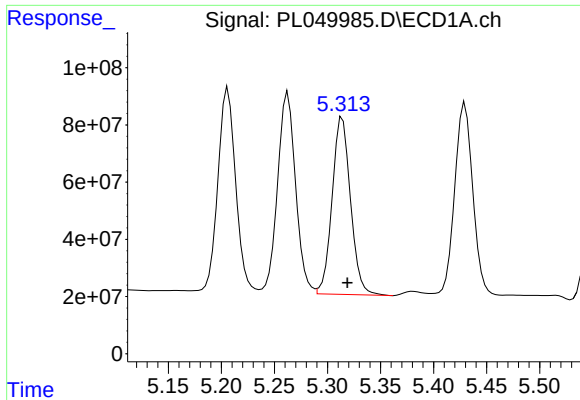
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 760878032
Conc: 47.27 ng/ml



#8 Heptachlor epoxide

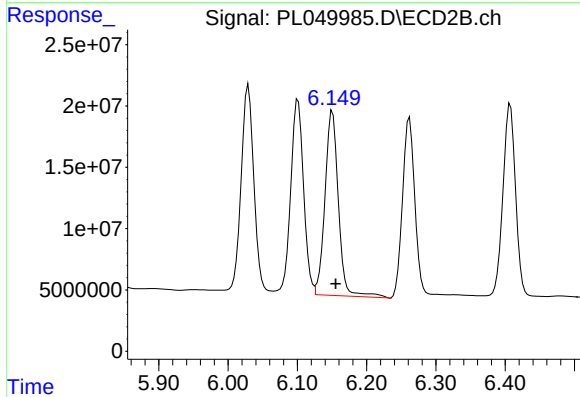
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 199152130
Conc: 54.78 ng/ml



#9 Endosulfan I

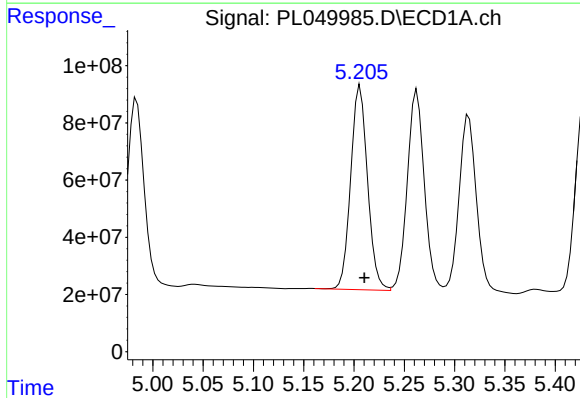
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 750104187
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



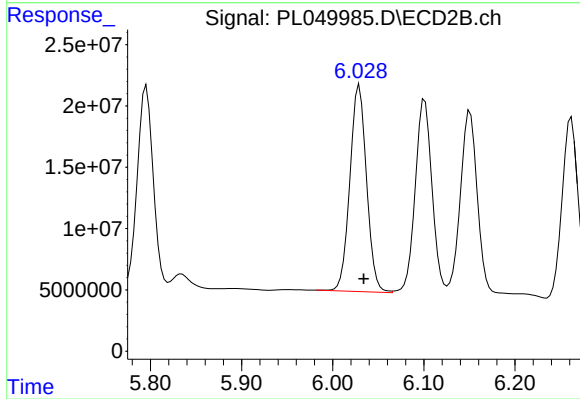
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 203436694
Conc: 59.88 ng/ml



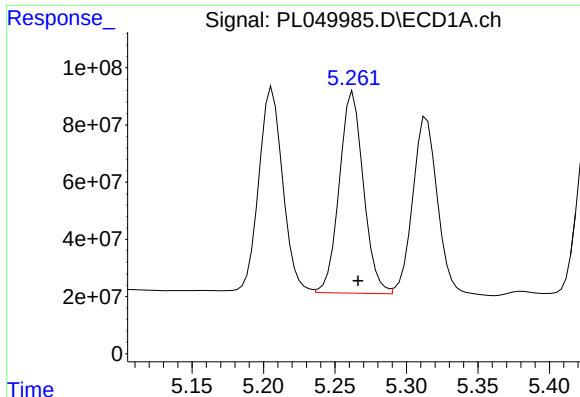
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 829493538
Conc: 48.54 ng/ml



#10 gamma-Chlordane

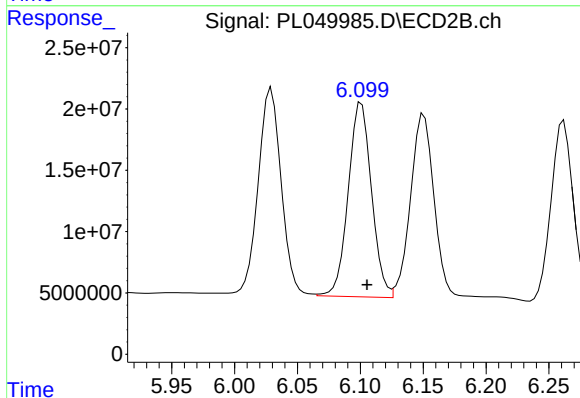
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 213779852
Conc: 57.37 ng/ml



#11 alpha-Chlordane

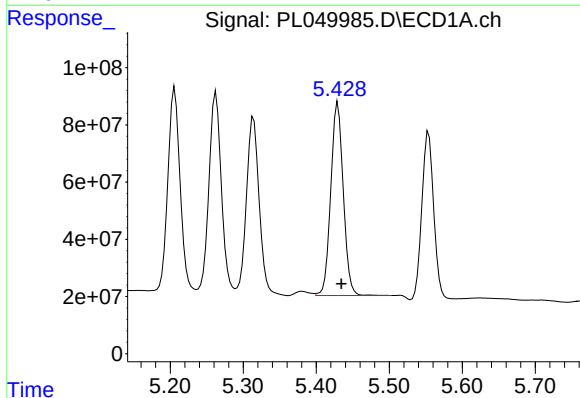
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 828410469
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



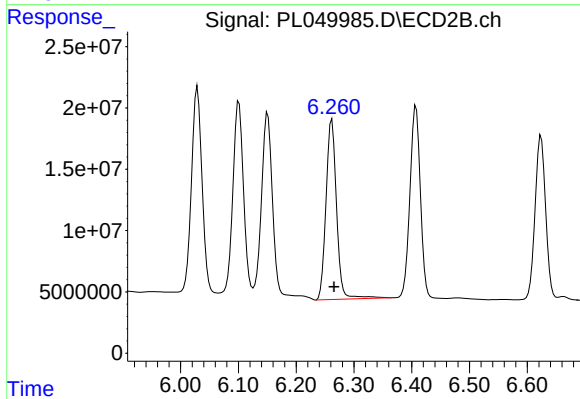
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 204398929
Conc: 55.27 ng/ml



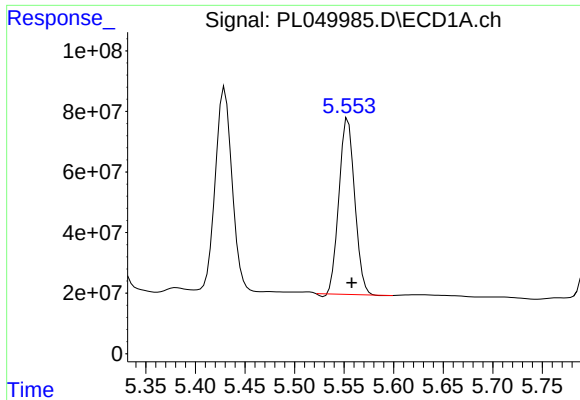
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 803543418
Conc: 48.23 ng/ml



#12 4,4'-DDE

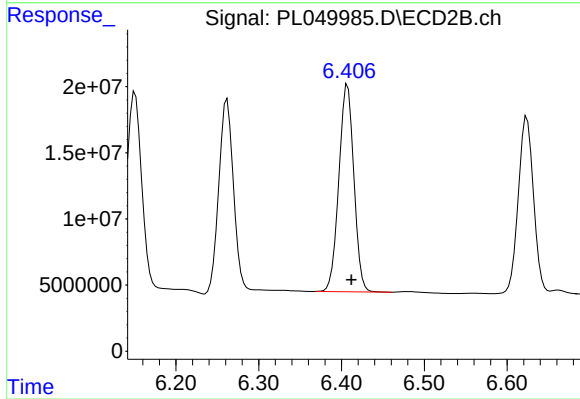
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 187082435
Conc: 53.91 ng/ml



#13 Dieldrin

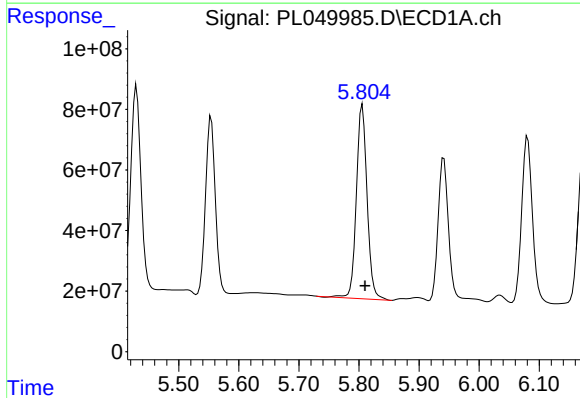
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 637993564
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



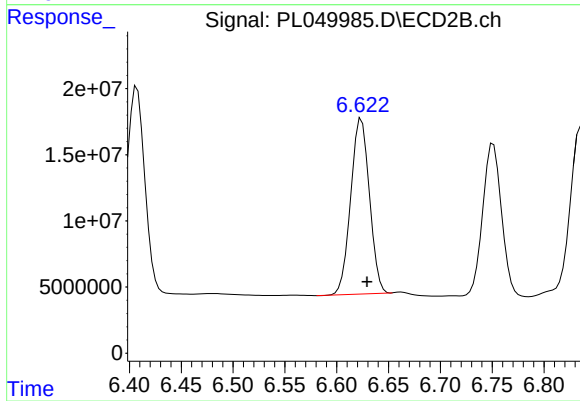
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 197294866
Conc: 55.61 ng/ml



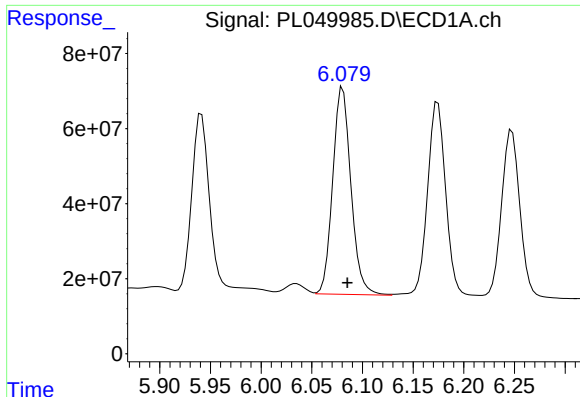
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 795991373
Conc: 49.70 ng/ml



#14 Endrin

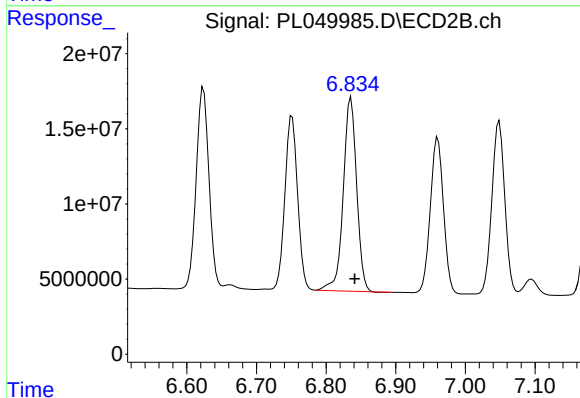
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 166997980
Conc: 52.89 ng/ml



#15 Endosulfan II

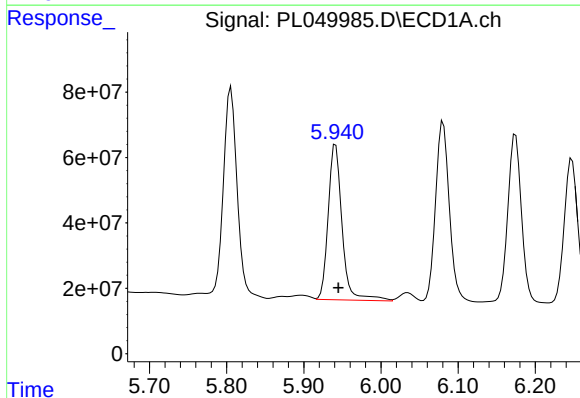
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 692613237
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



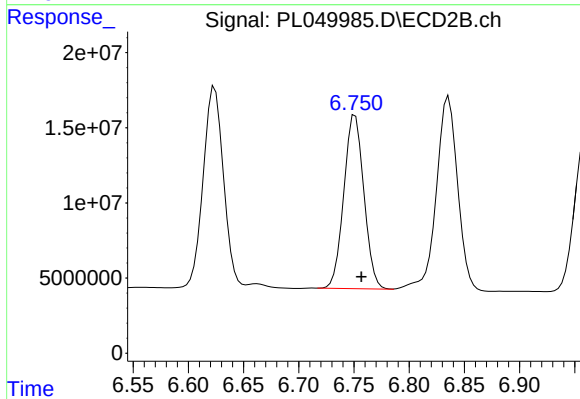
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 172589374
Conc: 53.58 ng/ml



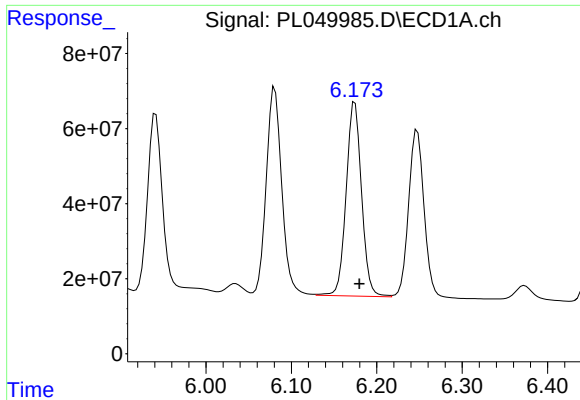
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 597818738
Conc: 47.36 ng/ml



#16 4,4'-DDD

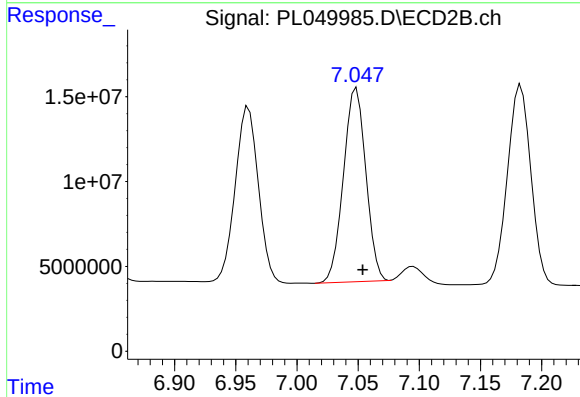
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 146281618
Conc: 55.96 ng/ml



#17 4,4'-DDT

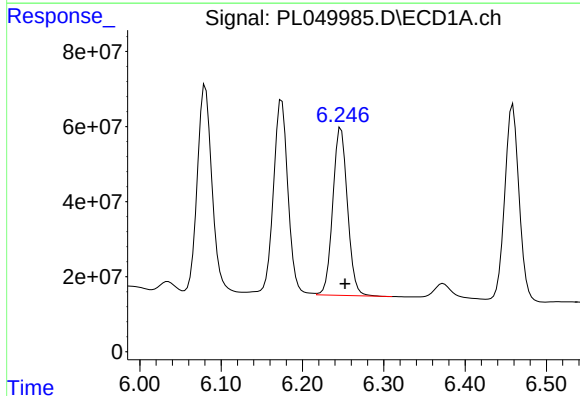
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 648273109
Conc: 48.83 ng/ml

Instrument :
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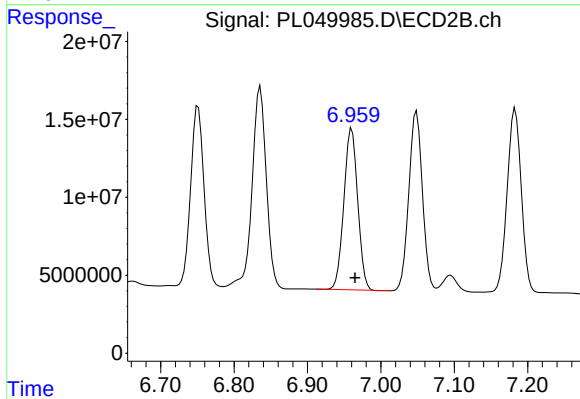
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 145469451
Conc: 49.67 ng/ml



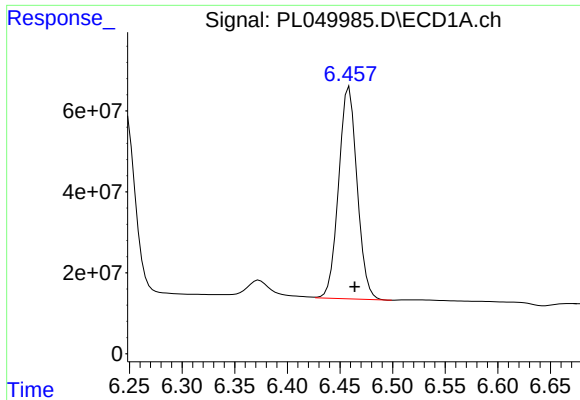
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 559148204
Conc: 47.34 ng/ml



#18 Endrin aldehyde

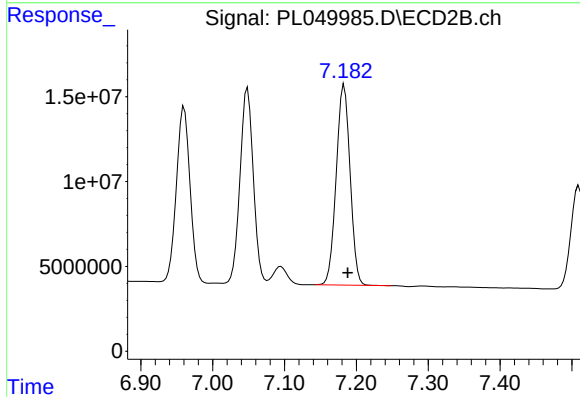
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 135941594
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

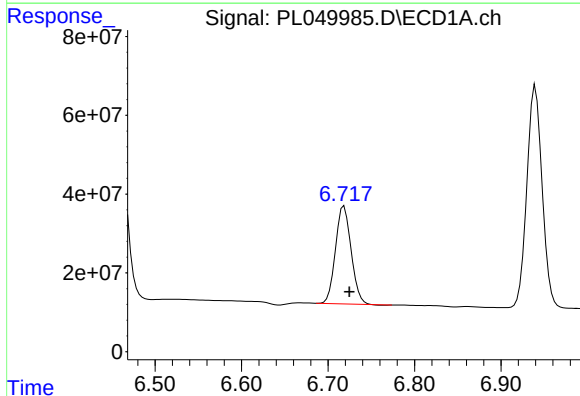
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 642513550
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



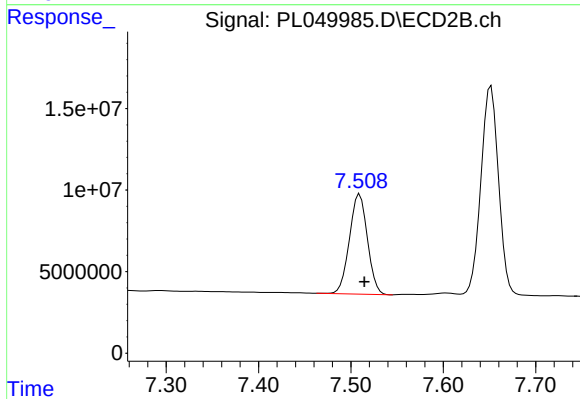
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 158123963
Conc: 52.54 ng/ml



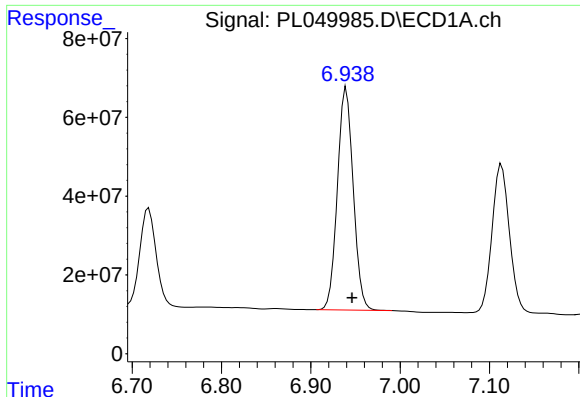
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 310101844
Conc: 47.57 ng/ml



#20 Methoxychlor

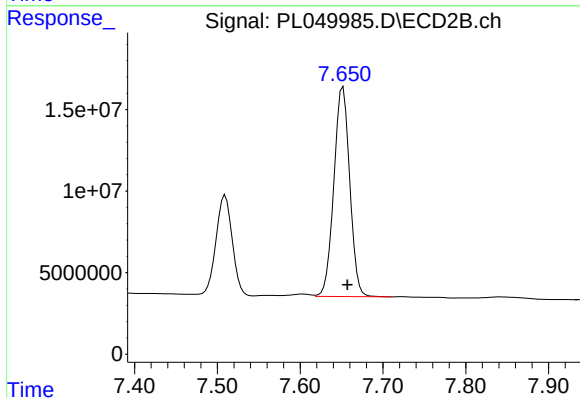
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 83096459
Conc: 49.85 ng/ml



#21 Endrin ketone

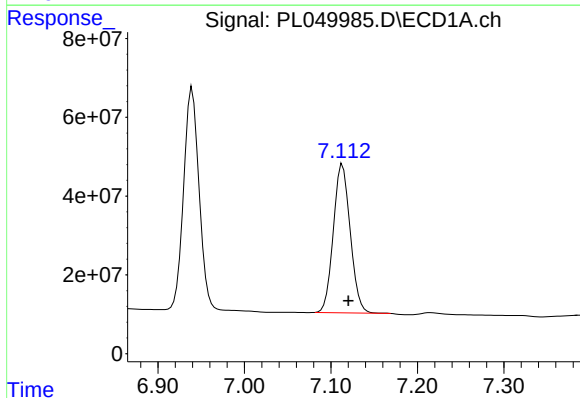
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 694393659
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



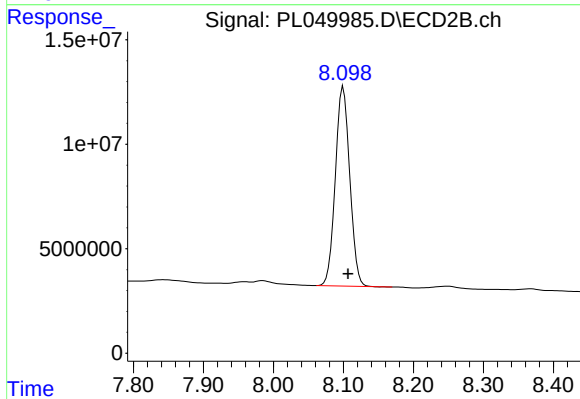
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 171126928
Conc: 54.92 ng/ml



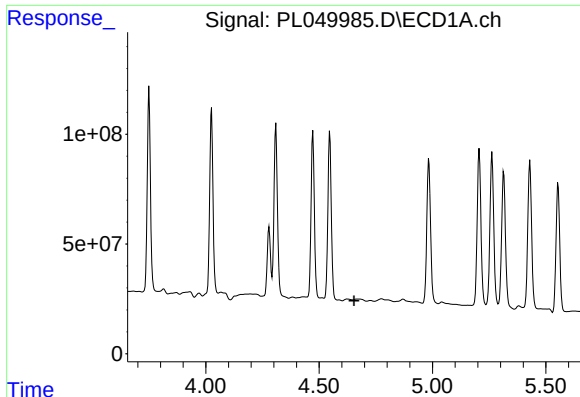
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 510095494
Conc: 49.35 ng/ml



#22 Mirex

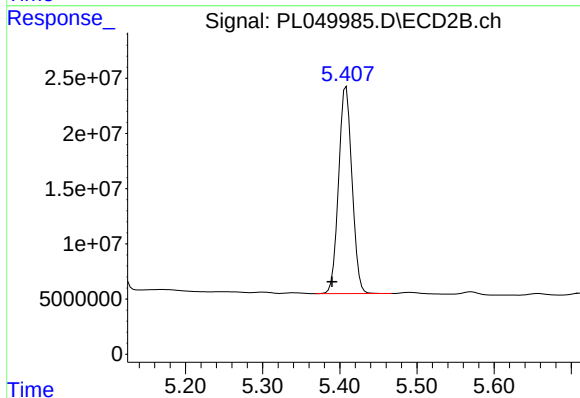
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 136461020
Conc: 53.97 ng/ml



#24 Chlordane-2

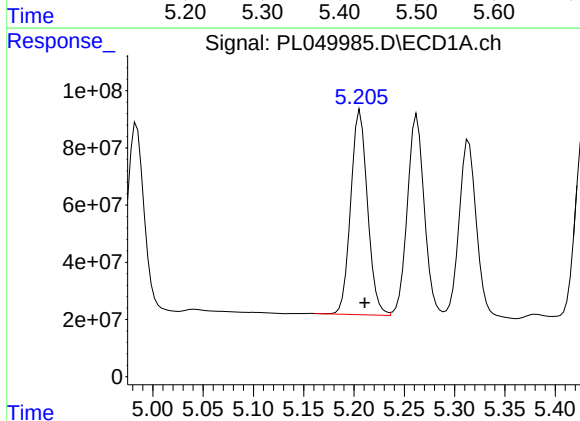
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



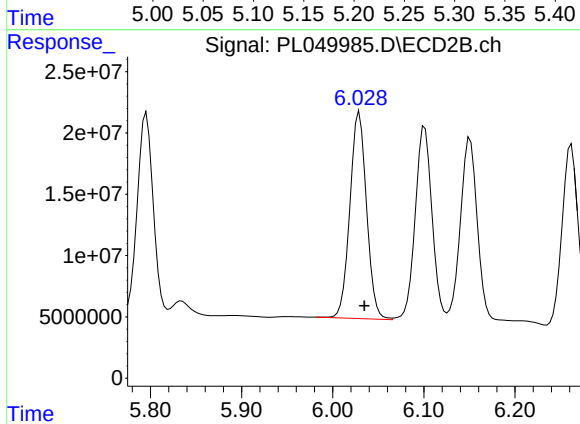
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 226439235
Conc: 1457.70 ng/ml



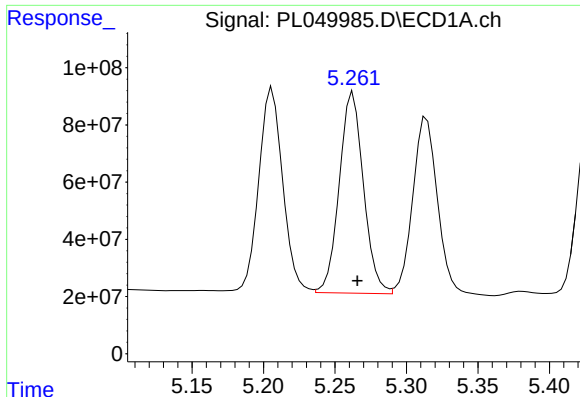
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 829493538
Conc: 441.64 ng/ml



#25 Chlordane-3

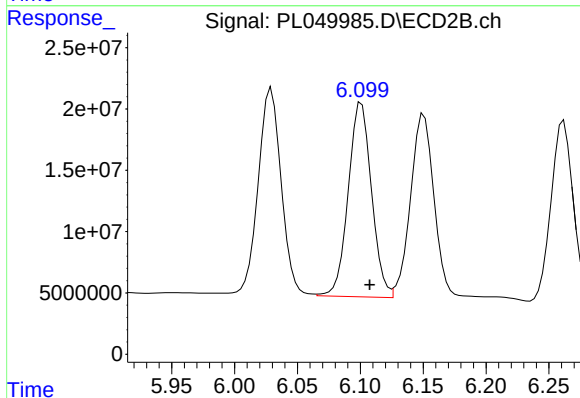
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 213779852
Conc: 429.60 ng/ml



#26 Chlordane-4

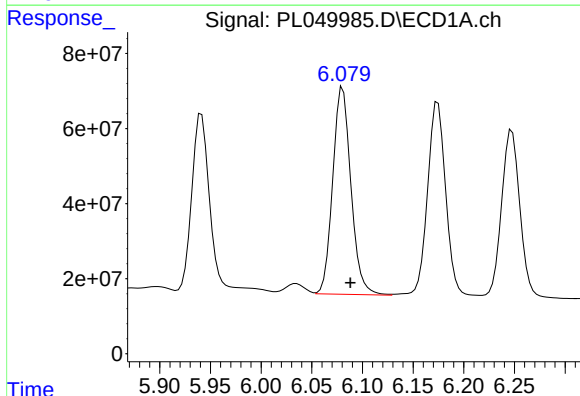
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 828410469
Conc: 474.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME



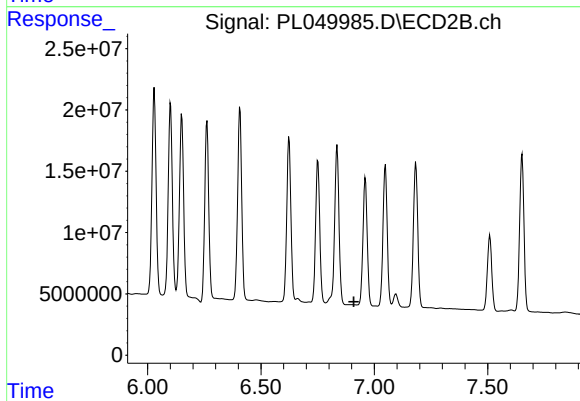
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 204398929
Conc: 343.91 ng/ml



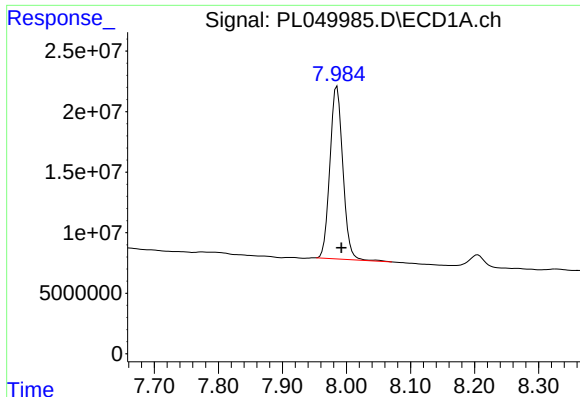
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 692613237
Conc: 1234.15 ng/ml



#27 Chlordane-5

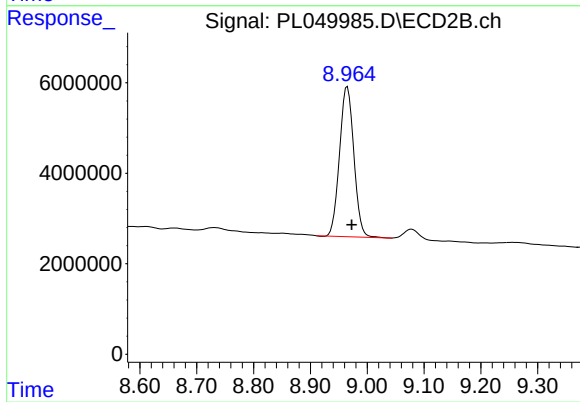
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 199967457
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 58195111
Conc: 17.34 ng/ml