

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 22:11
 Operator : AJ\SJ
 Sample : K2598-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPERATOR-2(OWS-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:16:13 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...	3.328	3.940	97499610	27367347	10.542	11.464
28)	SA Decachlor...	7.995	8.975	81930566	23068296	7.319	8.081
Target Compounds							
2)	A alpha-BHC	3.756	4.328	514.9E6	135.3E6	35.223	40.757
3)	MA gamma-BHC...	4.032	4.611	501.0E6	132.3E6	37.799	42.173
4)	MA Heptachlor	4.317	5.115	428.4E6	107.3E6	30.067	31.930
5)	MB Aldrin	4.556	5.418	387.4E6	96746244	27.821	30.999
6)	B beta-BHC	4.286	4.785	204.7E6	62345462	36.238	43.271
7)	B delta-BHC	4.479	4.999	470.6E6	103.6E6	36.226	41.228
8)	B Heptachlor...	4.992	5.804	379.8E6	91831318	29.639	32.858
9)	A Endosulfan I	5.323	6.159	359.7E6	90902283	29.741	32.373
10)	B gamma-Chl...	5.214	6.038	394.1E6	102.7E6	29.604	33.946
11)	B alpha-Chl...	5.271	6.109	435.2E6	98118272	33.352	32.431
12)	B 4,4'-DDE	5.439	6.269	334.6E6	82763846	26.896	29.972
13)	MA Dieldrin	5.562	6.415	376.9E6	92840315	29.036	31.758
14)	MA Endrin	5.814	6.632	352.8E6	73915745	29.690	28.937
15)	B Endosulfa...	6.089	6.842	329.1E6	82549813	29.396	31.464
16)	A 4,4'-DDD	5.950	6.758	224.7E6	71231235	22.853	31.728 #
17)	MA 4,4'-DDT	6.183	7.055	262.5E6	68392605	26.327	28.710
18)	B Endrin al...	6.256	6.967	322.9E6	85013240	34.223	36.797
19)	B Endosulfa...	6.467	7.189	322.0E6	85317253	28.884	31.155
20)	A Methoxychlor	6.729	7.516	141.2E6	42274472	26.555	30.150
21)	B Endrin ke...	6.949	7.657	359.4E6	91757626	30.309	32.634
22)	Mirex	7.123	8.108	242.1E6	66227023	25.788	28.462
23)	Chlordane-1	0.000	4.999	0	103.6E6	N.D.	404.271 #
24)	Chlordane-2	0.000	5.418	0	96746244	N.D.	310.902 #
25)	Chlordane-3	5.271	6.109	435.2E6	98118272	330.104	331.228
26)	Chlordane-4	5.323	6.159	359.7E6	90902283	292.707	330.077
27)	Chlordane-5	6.089	6.967	329.1E6	85013240	776.282	377.240 #

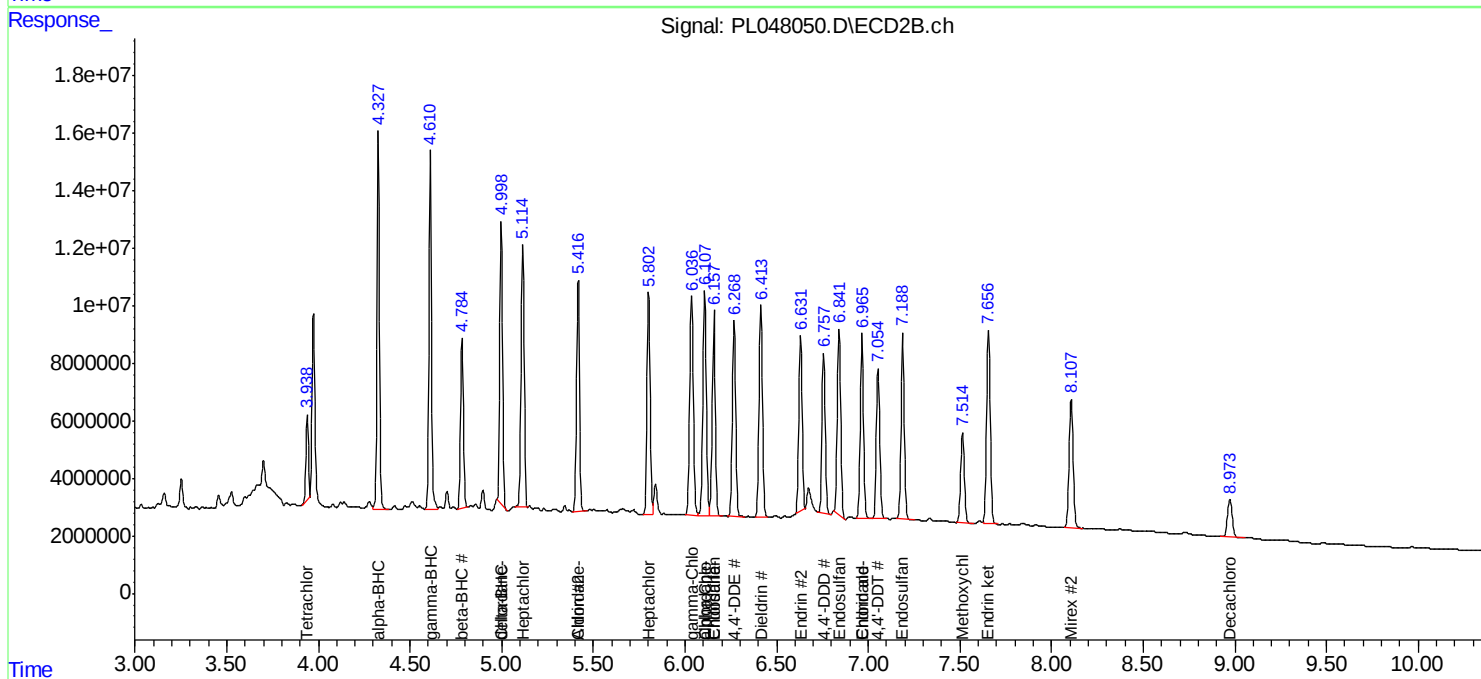
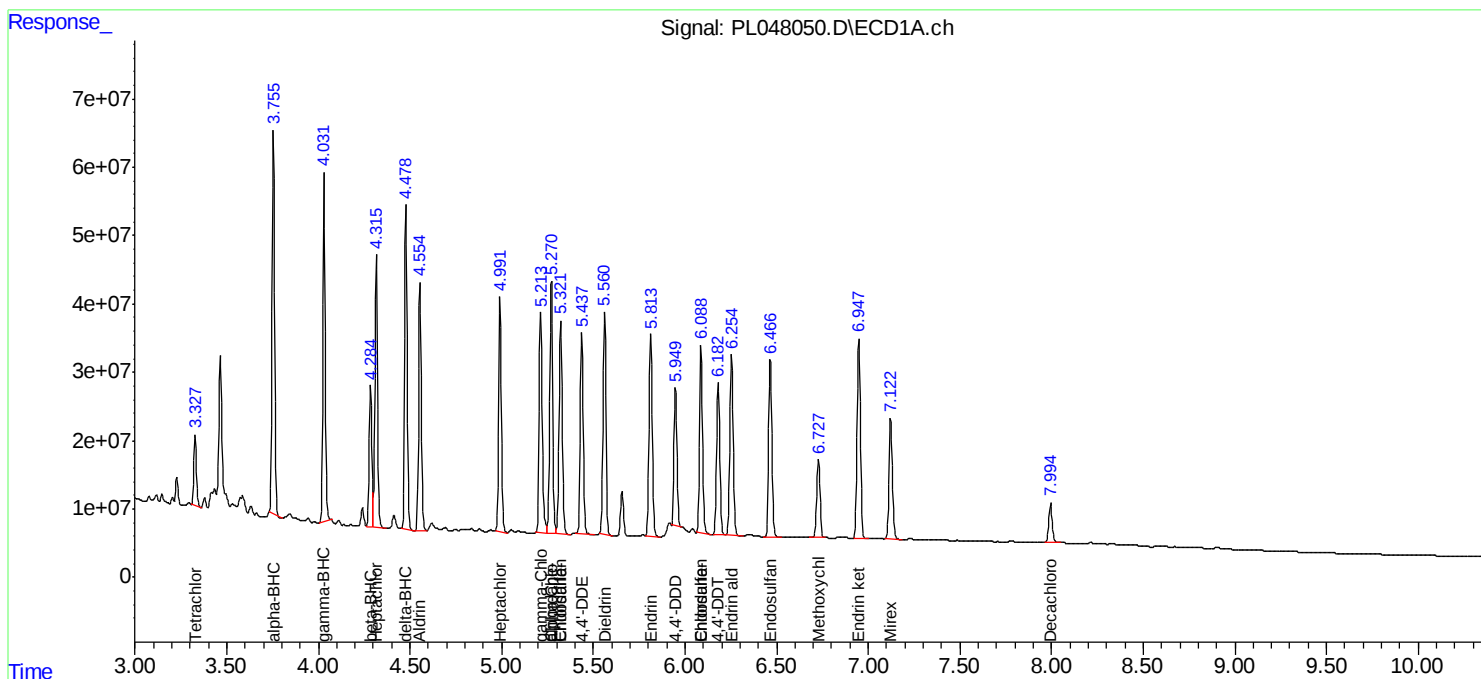
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

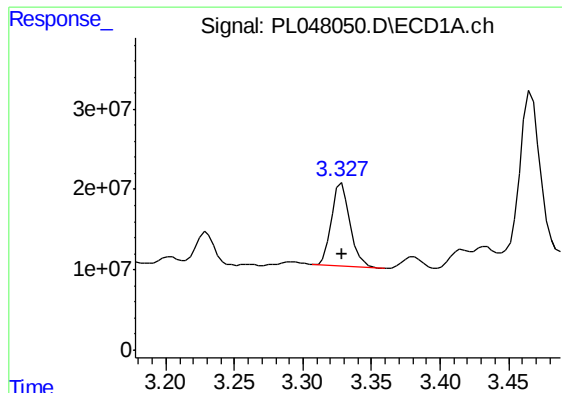
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 OIL-WATER-SEPARATOR-2(OWS-2)

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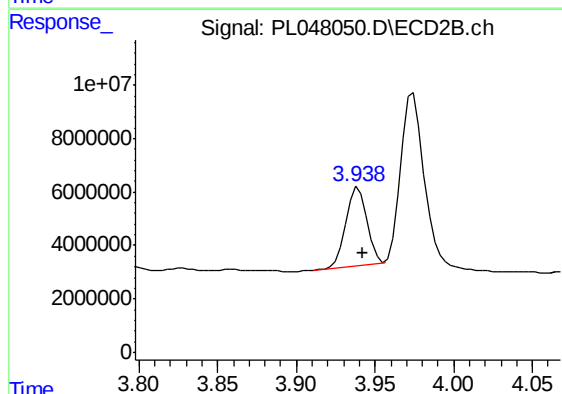




#1 Tetrachloro-m-xylene

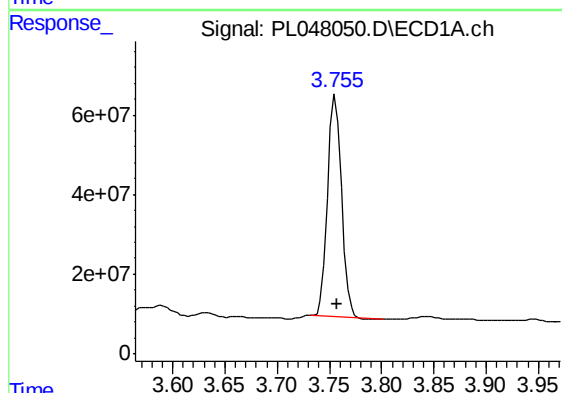
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 97499610
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



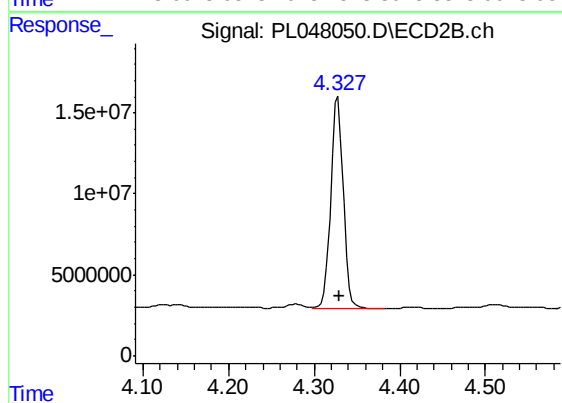
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 27367347
Conc: 11.46 ng/ml



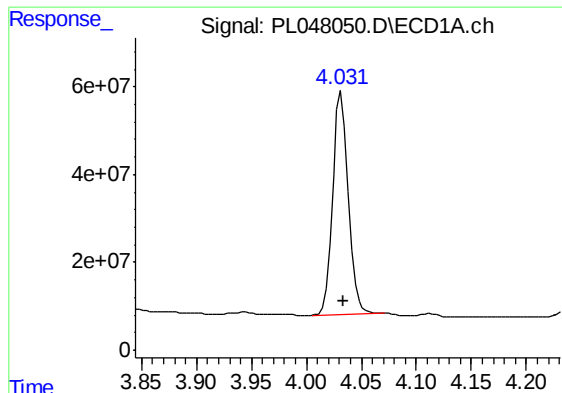
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 514907719
Conc: 35.22 ng/ml



#2 alpha-BHC

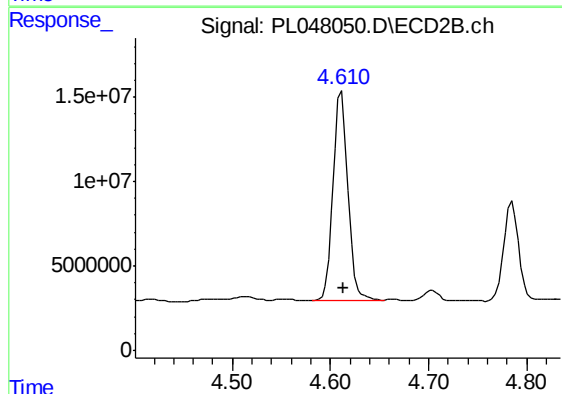
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 135262002
Conc: 40.76 ng/ml



#3 gamma-BHC (Lindane)

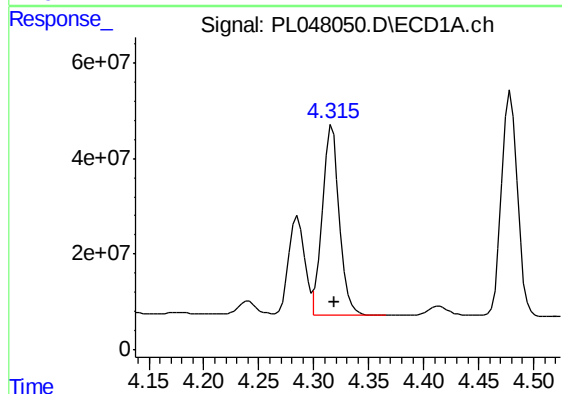
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 501009248
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



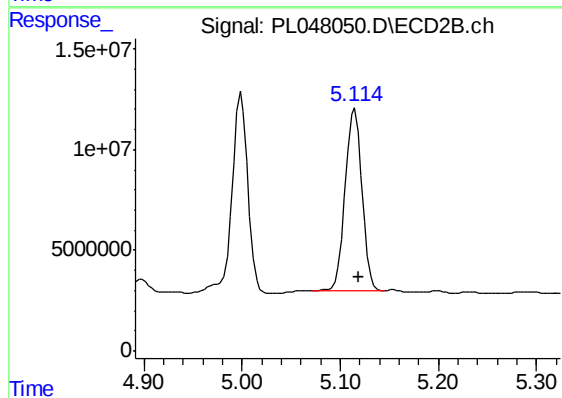
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 132275135
Conc: 42.17 ng/ml



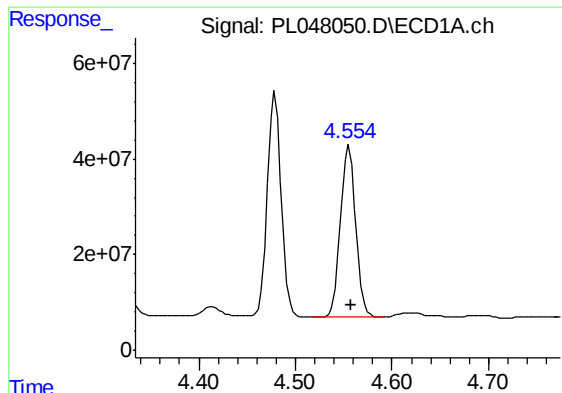
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 428401264
Conc: 30.07 ng/ml



#4 Heptachlor

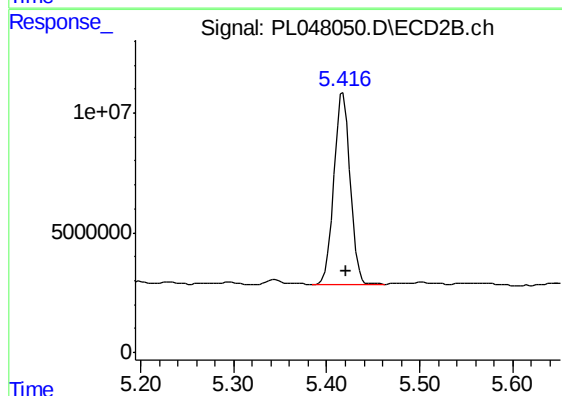
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 107307994
Conc: 31.93 ng/ml



#5 Aldrin

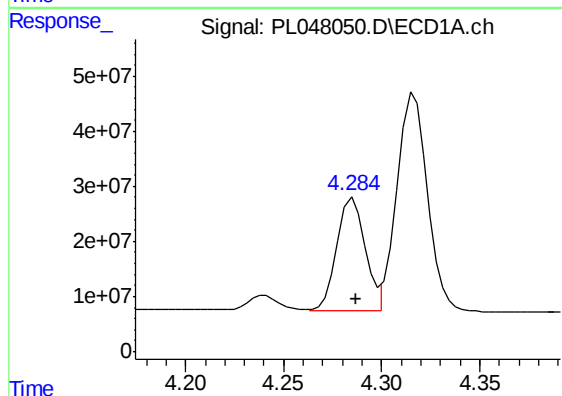
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 387428859
Conc: 27.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



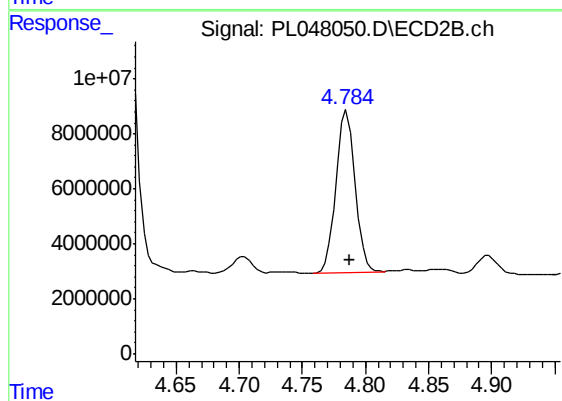
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 96746244
Conc: 31.00 ng/ml



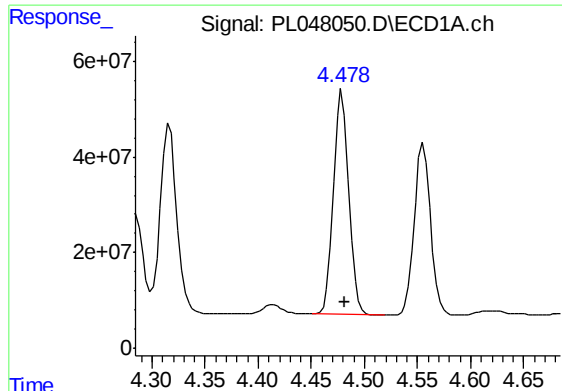
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 204744788
Conc: 36.24 ng/ml



#6 beta-BHC

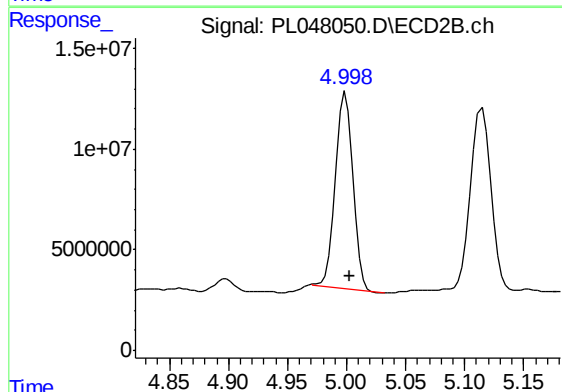
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 62345462
Conc: 43.27 ng/ml



#7 delta-BHC

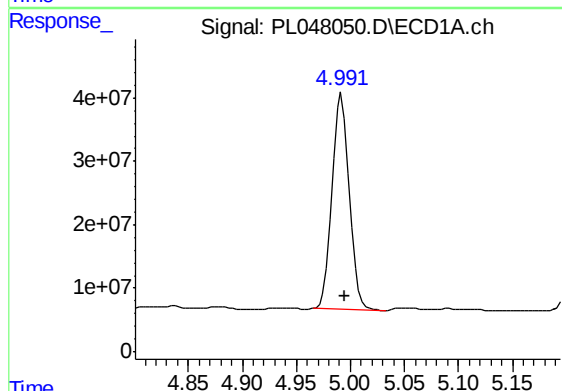
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 470599515
Conc: 36.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



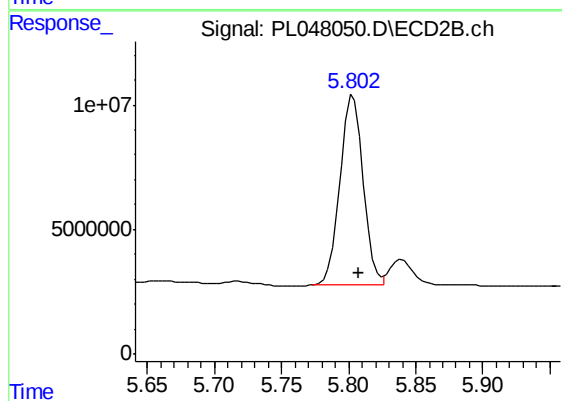
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 103575752
Conc: 41.23 ng/ml



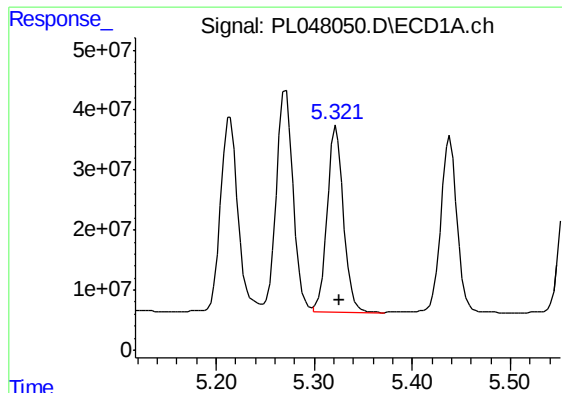
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 379827147
Conc: 29.64 ng/ml



#8 Heptachlor epoxide

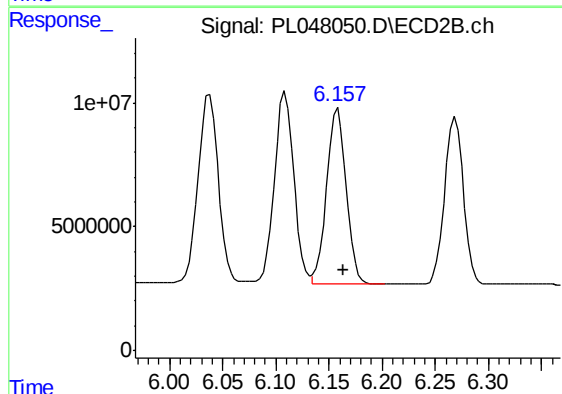
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 91831318
Conc: 32.86 ng/ml



#9 Endosulfan I

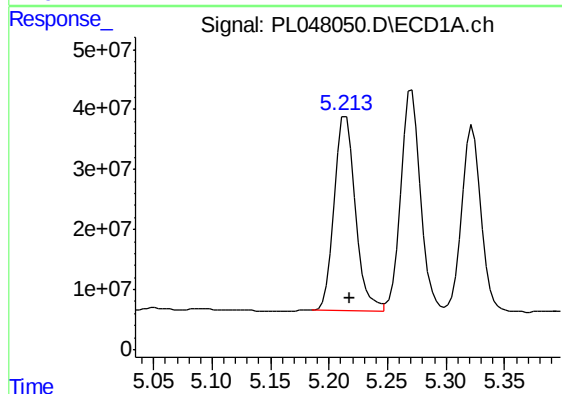
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 359660608
Conc: 29.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



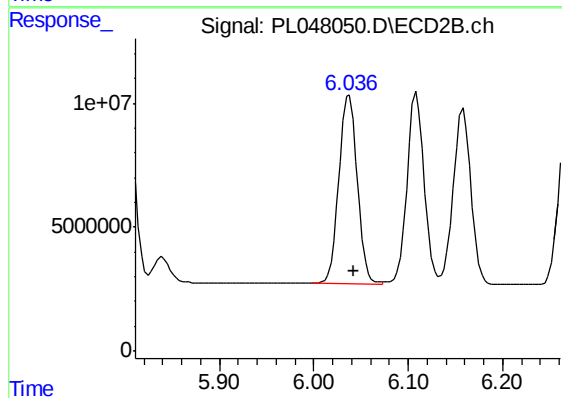
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 90902283
Conc: 32.37 ng/ml



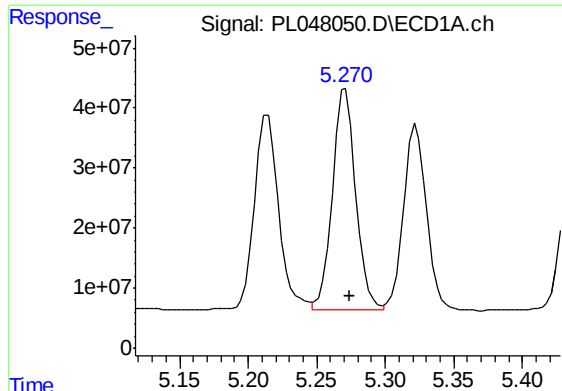
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 394130900
Conc: 29.60 ng/ml



#10 gamma-Chlordane

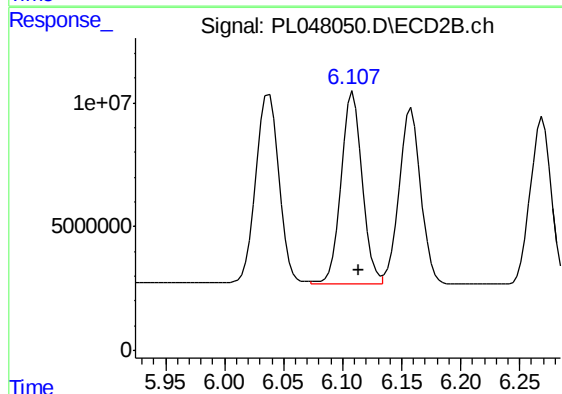
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 102731958
Conc: 33.95 ng/ml



#11 alpha-Chlordane

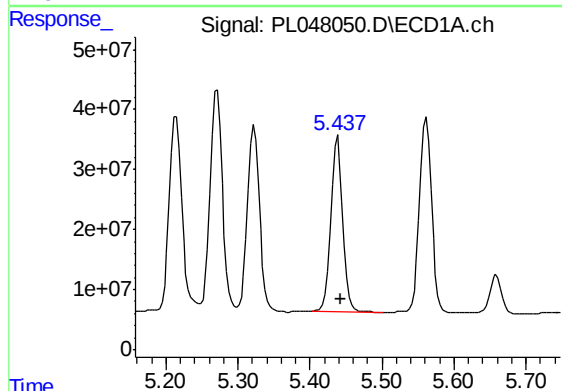
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 435200416
Conc: 33.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



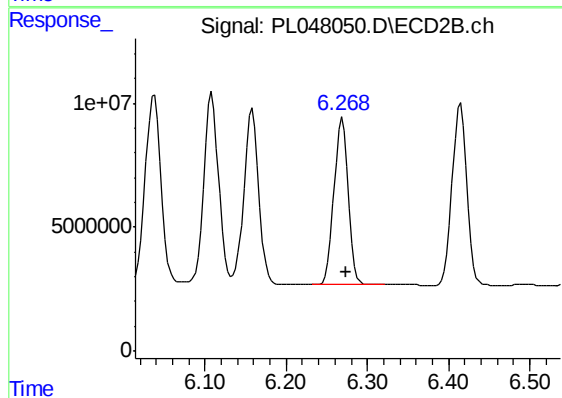
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 98118272
Conc: 32.43 ng/ml



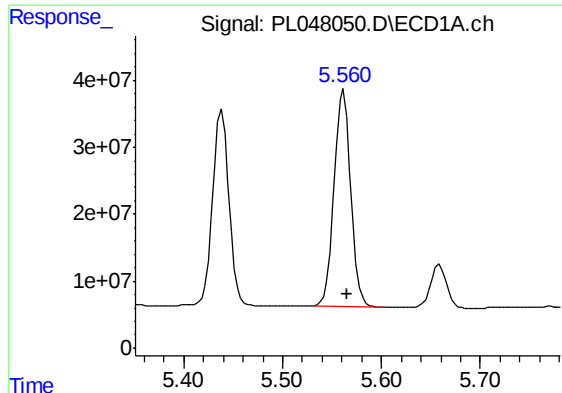
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 334554318
Conc: 26.90 ng/ml



#12 4,4'-DDE

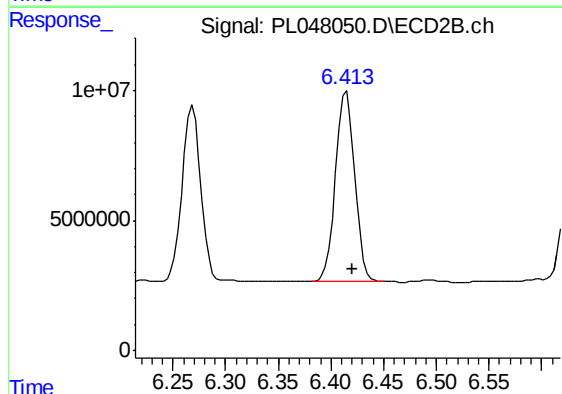
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 82763846
Conc: 29.97 ng/ml



#13 Dielldrin

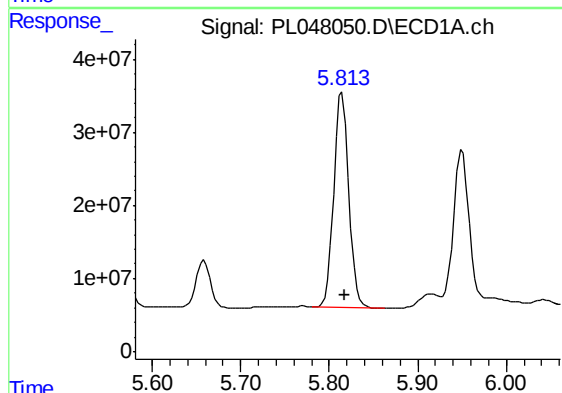
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 376943378
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



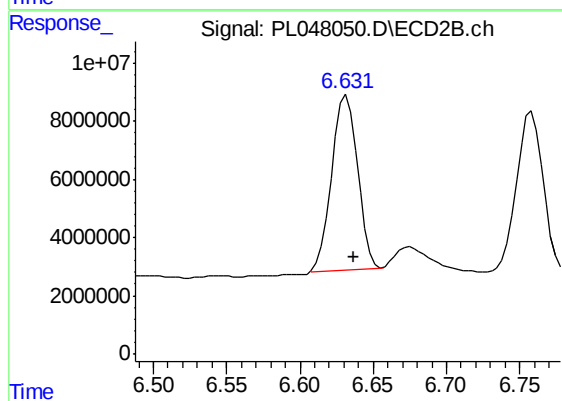
#13 Dielldrin

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 92840315
Conc: 31.76 ng/ml



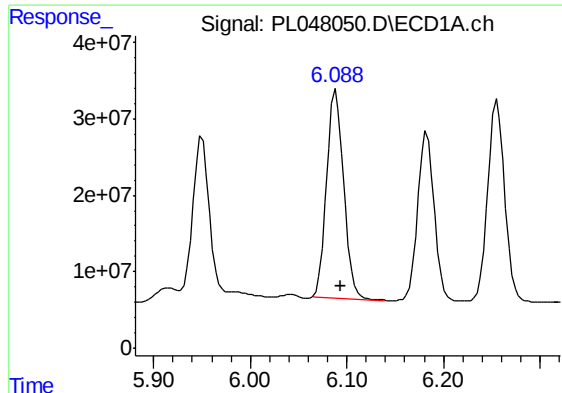
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 352824359
Conc: 29.69 ng/ml



#14 Endrin

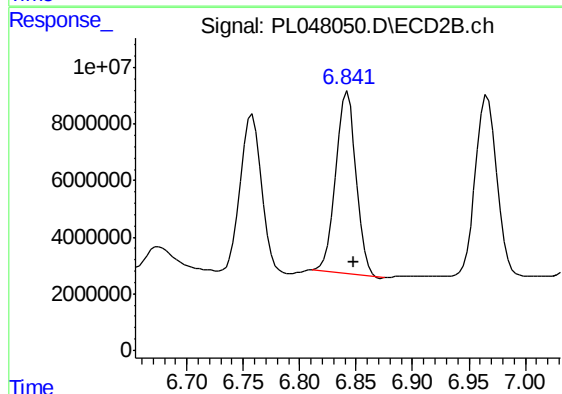
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 73915745
Conc: 28.94 ng/ml



#15 Endosulfan II

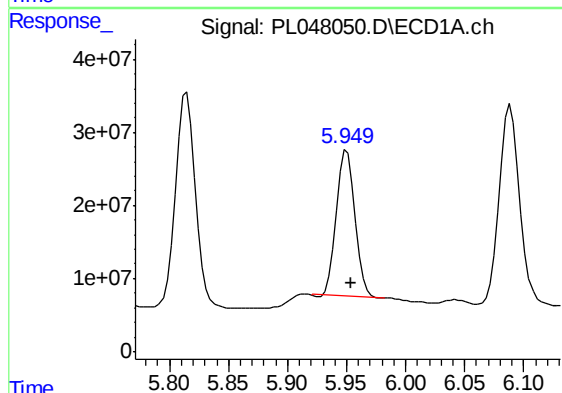
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 329123635
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



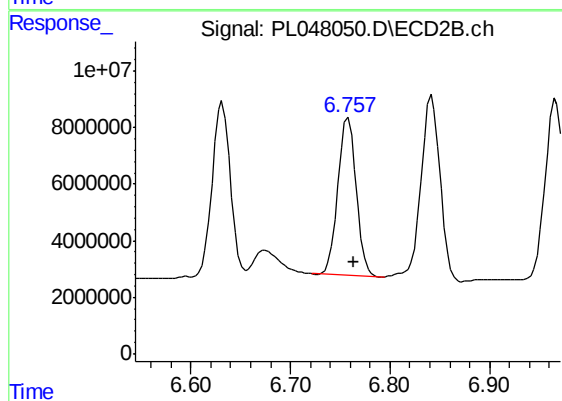
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 82549813
Conc: 31.46 ng/ml



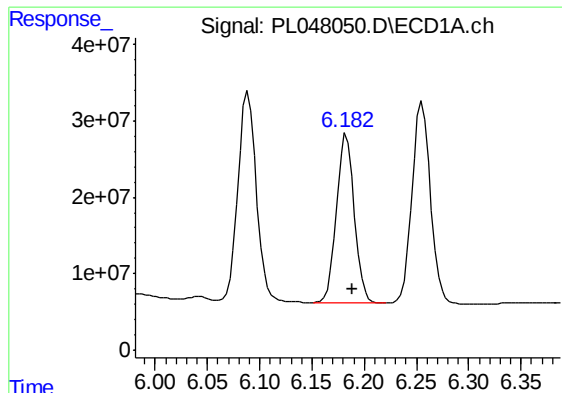
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 224715608
Conc: 22.85 ng/ml



#16 4,4'-DDD

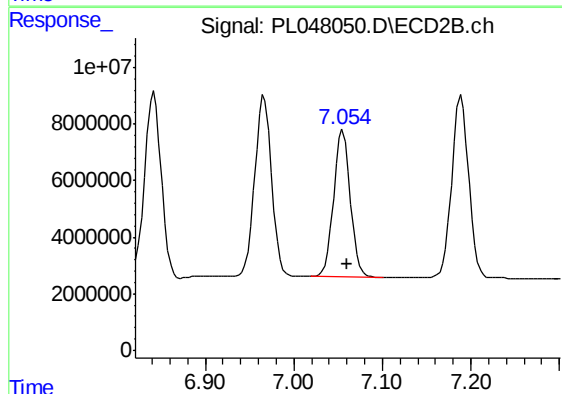
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 71231235
Conc: 31.73 ng/ml



#17 4,4'-DDT

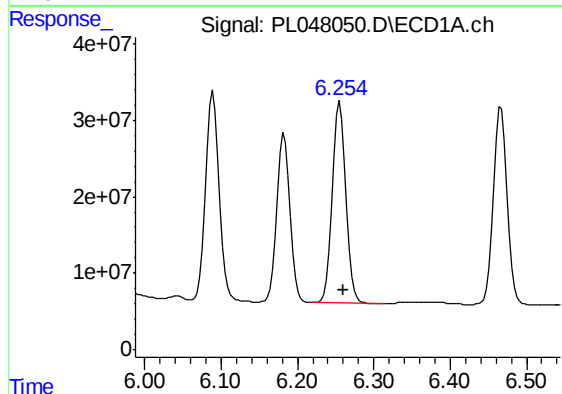
R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 262477513
Conc: 26.33 ng/ml

Instrument :
ECD_L
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OIL-WATER-SEPARATOR-2(OWS-2)



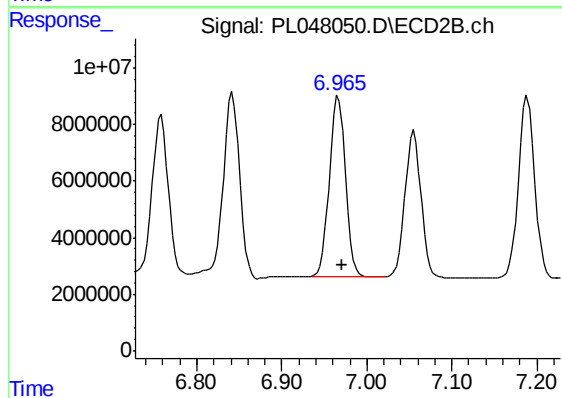
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 68392605
Conc: 28.71 ng/ml



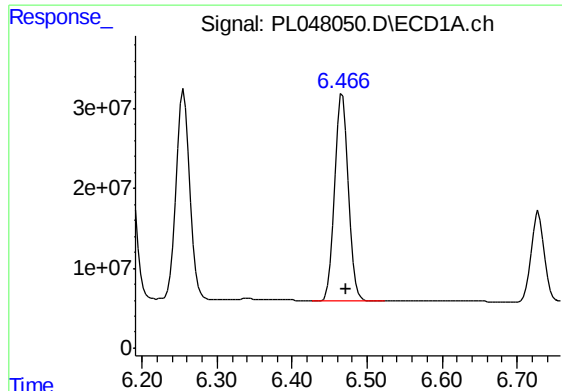
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 322895569
Conc: 34.22 ng/ml



#18 Endrin aldehyde

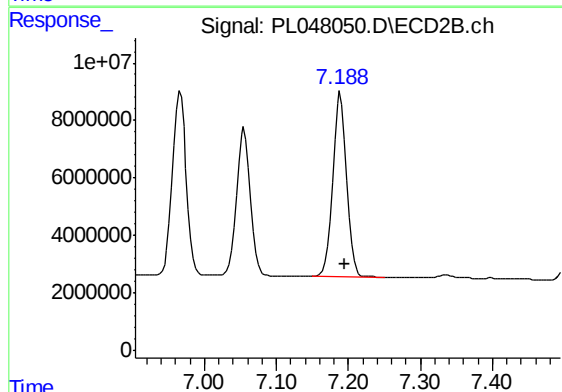
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 85013240
Conc: 36.80 ng/ml



#19 Endosulfan Sulfate

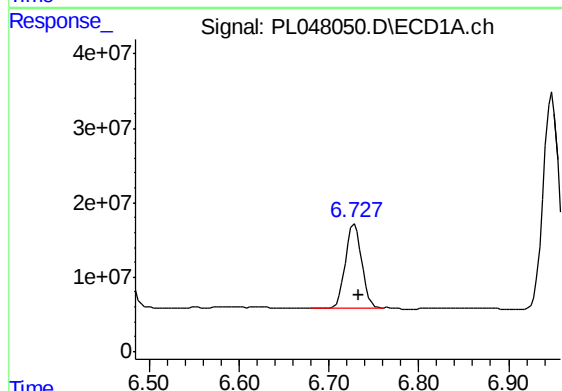
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 321954341
Conc: 28.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



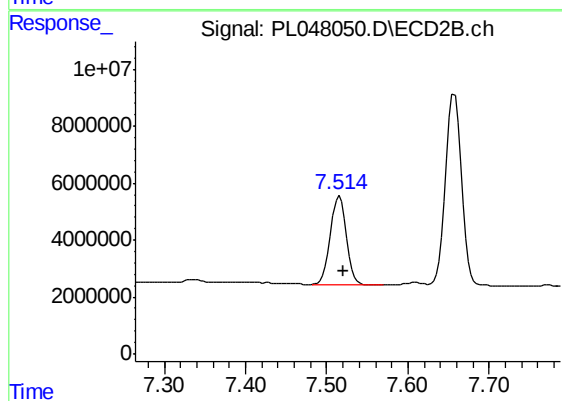
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 85317253
Conc: 31.16 ng/ml



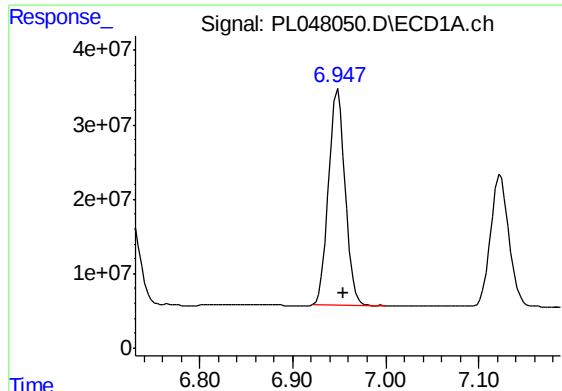
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 141237833
Conc: 26.56 ng/ml



#20 Methoxychlor

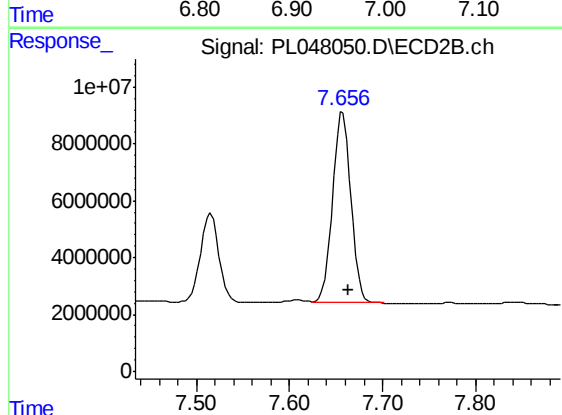
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 42274472
Conc: 30.15 ng/ml



#21 Endrin ketone

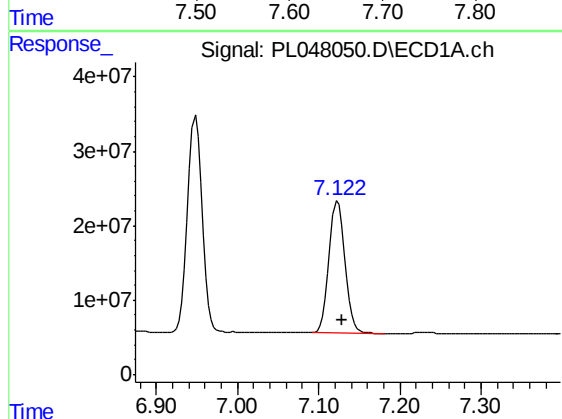
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 359425657
Conc: 30.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



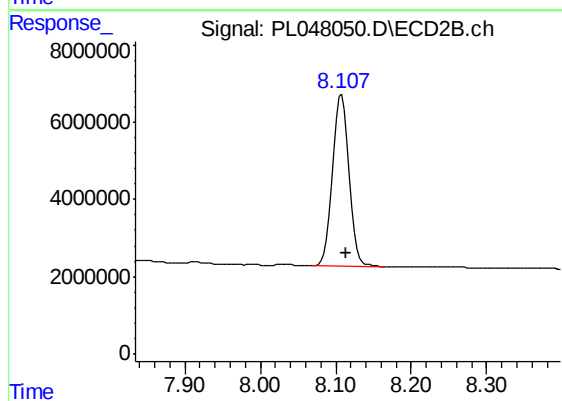
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.006 min
Response: 91757626
Conc: 32.63 ng/ml



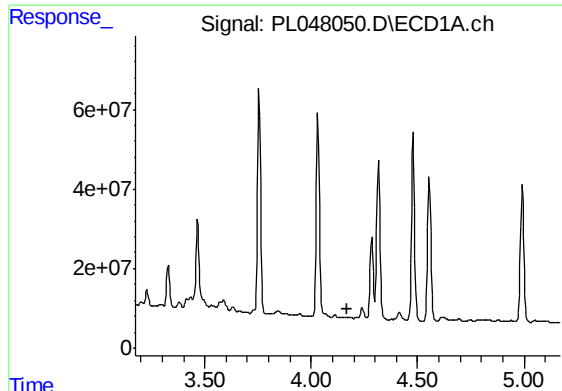
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 242057533
Conc: 25.79 ng/ml



#22 Mirex

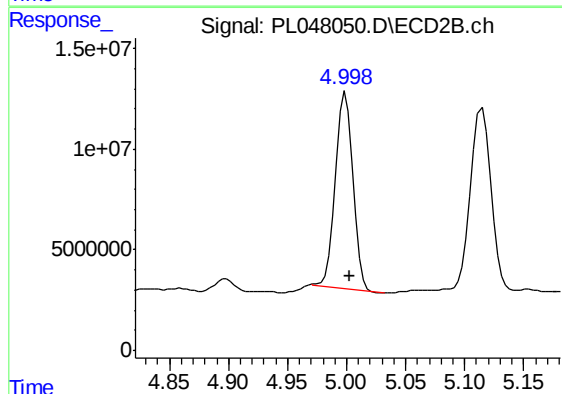
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 66227023
Conc: 28.46 ng/ml



#23 Chlordane-1

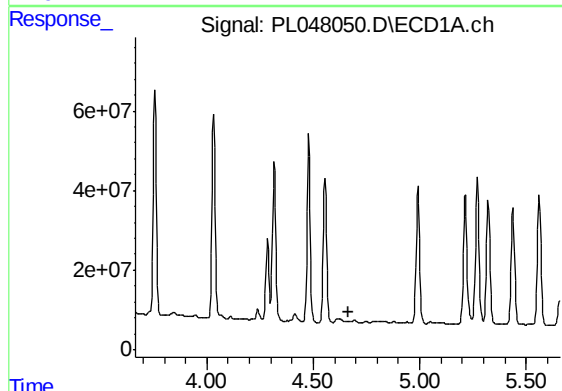
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR-2(OWS-2)



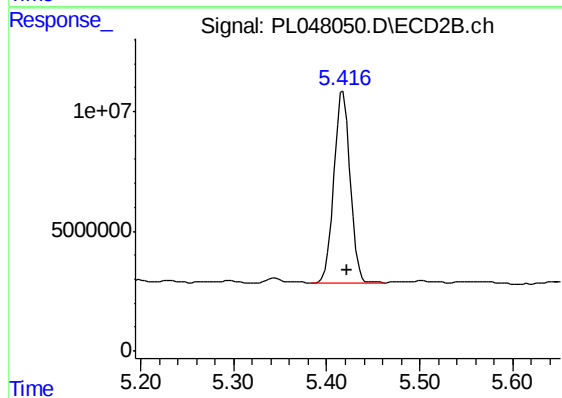
#23 Chlordane-1

R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 103575752
Conc: 404.27 ng/ml



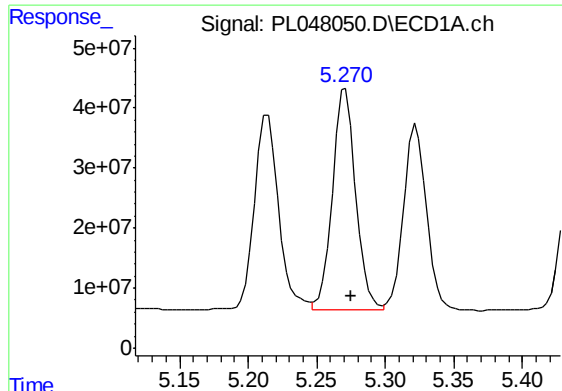
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

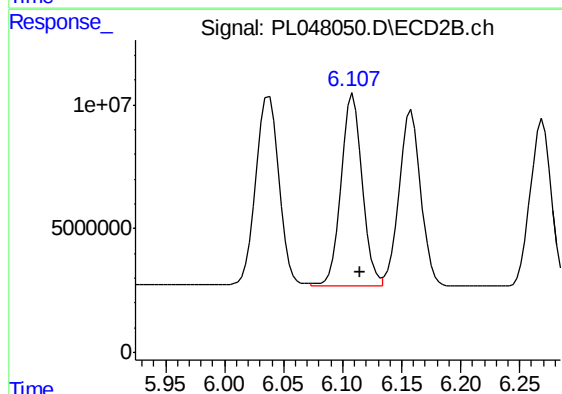
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 96746244
Conc: 310.90 ng/ml



#25 Chlordane-3

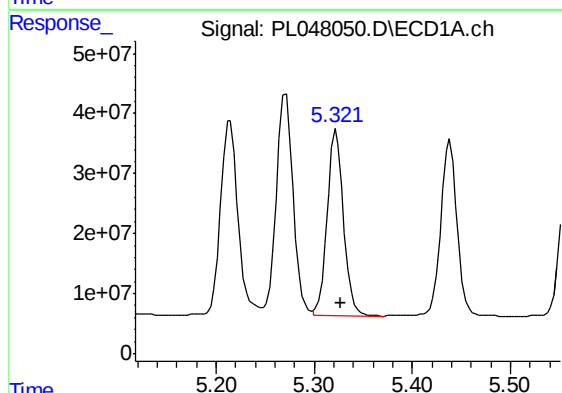
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 435200416
Conc: 330.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



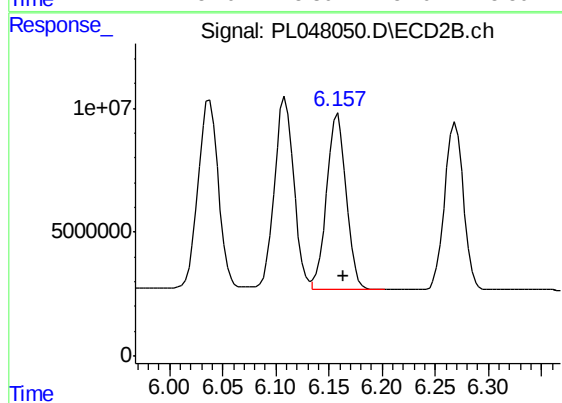
#25 Chlordane-3

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 98118272
Conc: 331.23 ng/ml



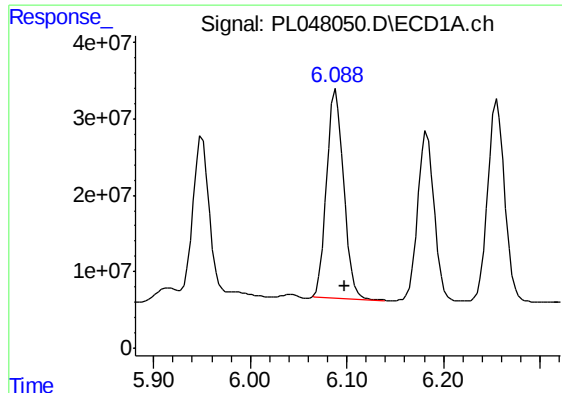
#26 Chlordane-4

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 359660608
Conc: 292.71 ng/ml



#26 Chlordane-4

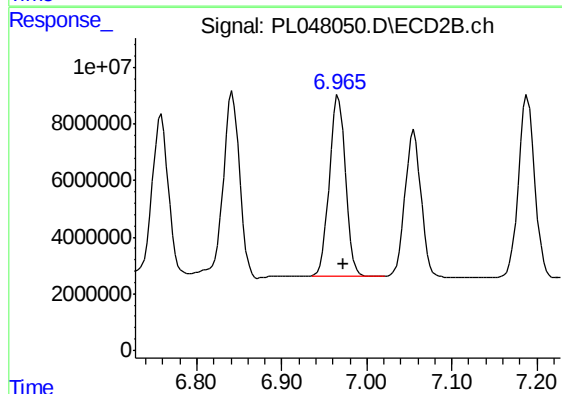
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 90902283
Conc: 330.08 ng/ml



#27 Chlordane-5

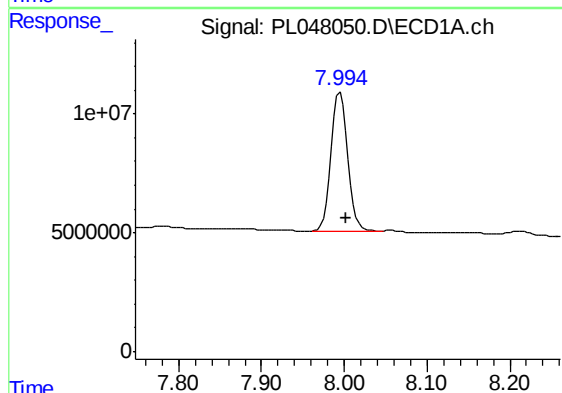
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 329123635
Conc: 776.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2(OWS-2)



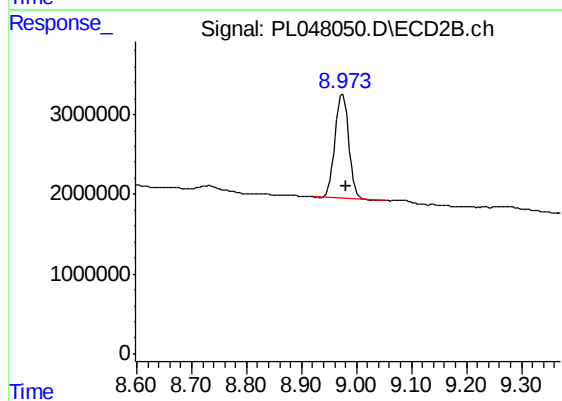
#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 85013240
Conc: 377.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 81930566
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 23068296
Conc: 8.08 ng/ml