

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
 Data File : PL048051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 22:26
 Operator : AJ\SJ
 Sample : K2598-01MSD
 Misc :
 ALS Vial : 36 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 01:16:33 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	99269359	27160975	10.734	11.377
28)	SA Decachlor...	7.996	8.975	81861512	22704152	7.313	7.954
Target Compounds							
2)	A alpha-BHC	3.756	4.328	517.8E6	135.1E6	35.418	40.714
3)	MA gamma-BHC...	4.032	4.611	505.4E6	131.6E6	38.131	41.969
4)	MA Heptachlor	4.317	5.115	432.9E6	107.3E6	30.381	31.933
5)	MB Aldrin	4.556	5.418	391.0E6	96773125	28.077	31.007
6)	B beta-BHC	4.285	4.786	204.6E6	61698854	36.212	42.822
7)	B delta-BHC	4.479	5.000	474.4E6	106.0E6	36.522	42.210
8)	B Heptachlor...	4.992	5.804	379.8E6	91997502	29.638	32.918
9)	A Endosulfan I	5.323	6.159	362.8E6	90679189	30.000	32.293
10)	B gamma-Chl...	5.215	6.038	395.0E6	103.1E6	29.666	34.078
11)	B alpha-Chl...	5.271	6.110	436.7E6	98019709	33.466	32.399
12)	B 4,4'-DDE	5.438	6.269	342.4E6	82954455	27.526	30.041
13)	MA Dieldrin	5.562	6.415	379.0E6	92998215	29.193	31.812
14)	MA Endrin	5.814	6.632	356.8E6	74721853	30.025	29.253
15)	B Endosulfa...	6.089	6.843	331.6E6	83048230	29.614	31.654
16)	A 4,4'-DDD	5.950	6.759	228.0E6	70882145	23.192	31.572 #
17)	MA 4,4'-DDT	6.184	7.056	266.5E6	68996344	26.732	28.963
18)	B Endrin al...	6.256	6.967	325.0E6	85297677	34.445	36.920
19)	B Endosulfa...	6.467	7.190	324.0E6	85150300	29.069	31.094
20)	A Methoxychlor	6.729	7.516	143.2E6	42332480	26.930	30.191
21)	B Endrin ke...	6.949	7.659	364.0E6	91896137	30.695	32.683
22)	Mirex	7.123	8.109	243.1E6	65583125	25.898	28.185

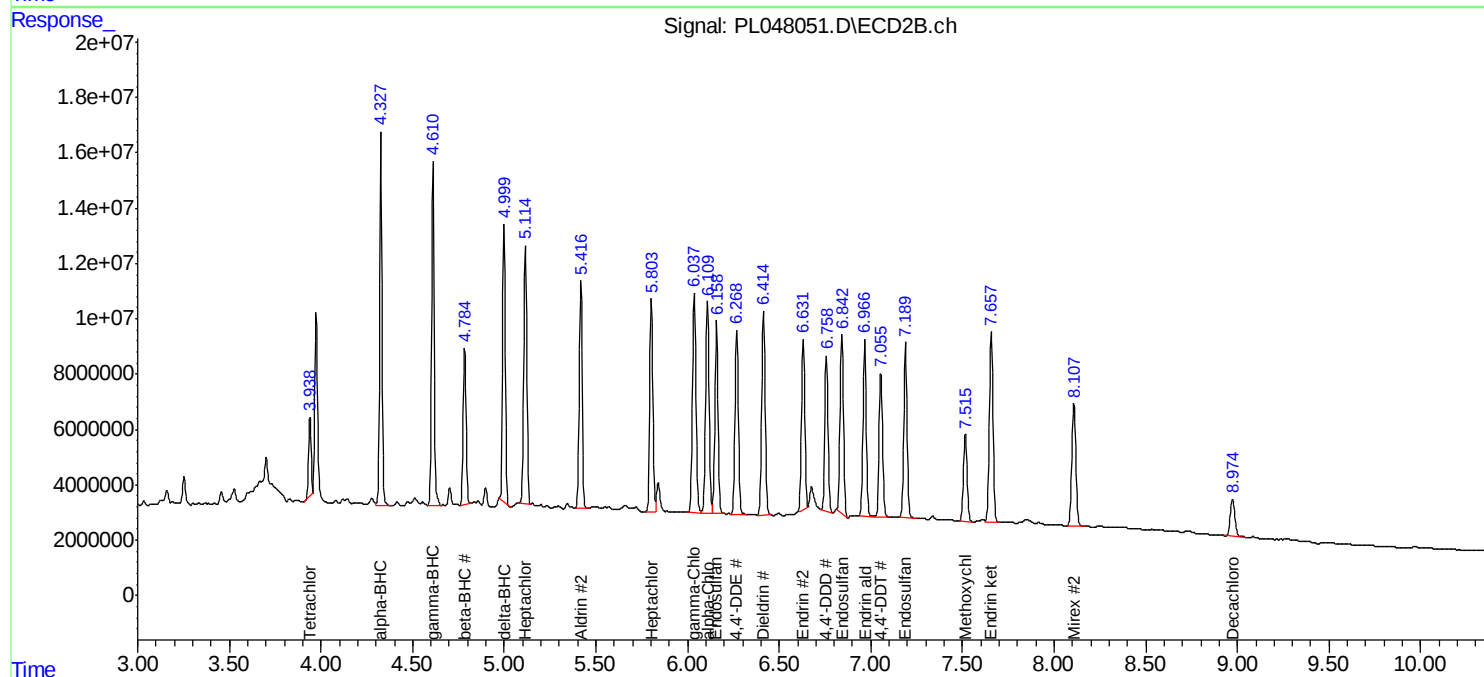
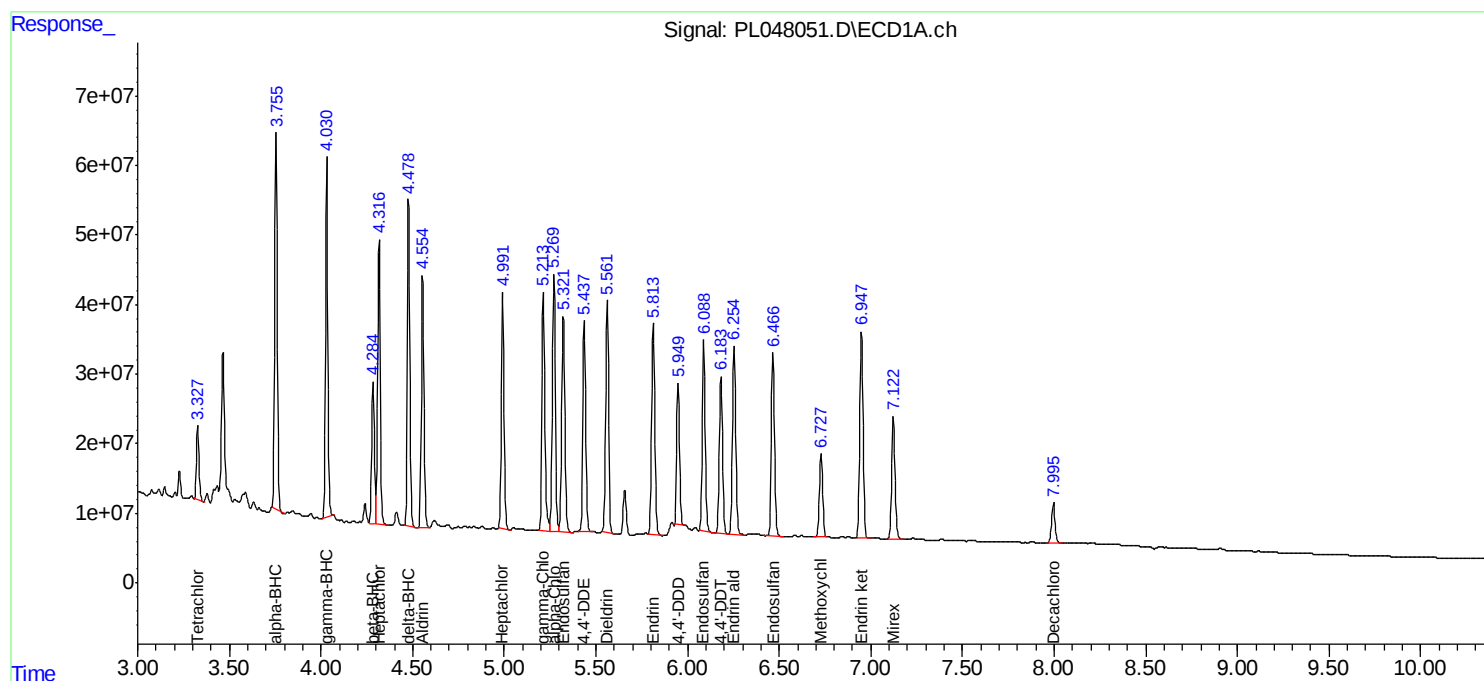
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

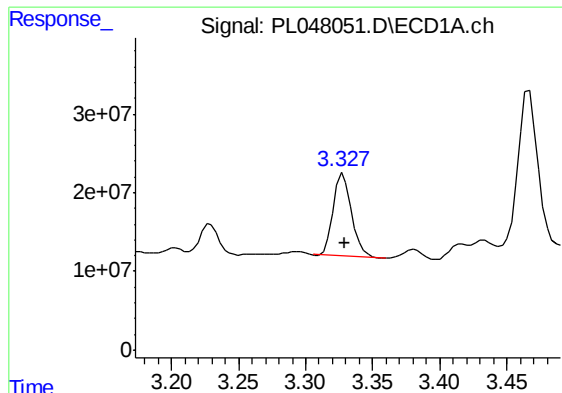
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043019\
Data File : PL048051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 22:26
Operator : AJ\SJ
Sample : K2598-01MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:16:33 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

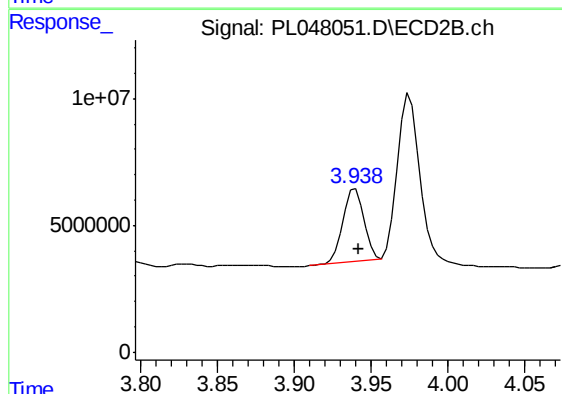




#1 Tetrachloro-m-xylene

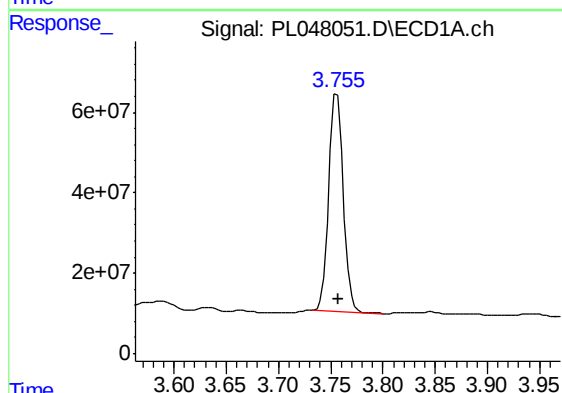
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 99269359
Conc: 10.73 ng/ml

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



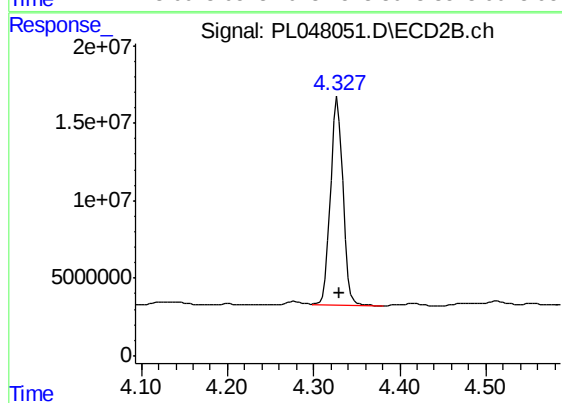
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 27160975
Conc: 11.38 ng/ml



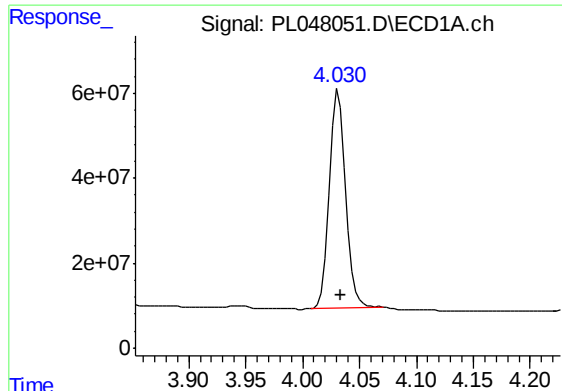
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.001 min
Response: 517756535
Conc: 35.42 ng/ml



#2 alpha-BHC

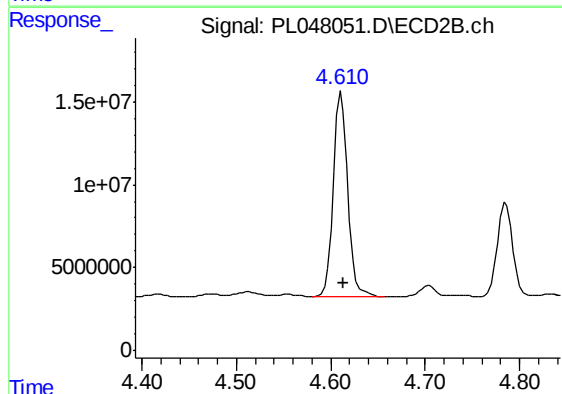
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 135116935
Conc: 40.71 ng/ml



#3 gamma-BHC (Lindane)

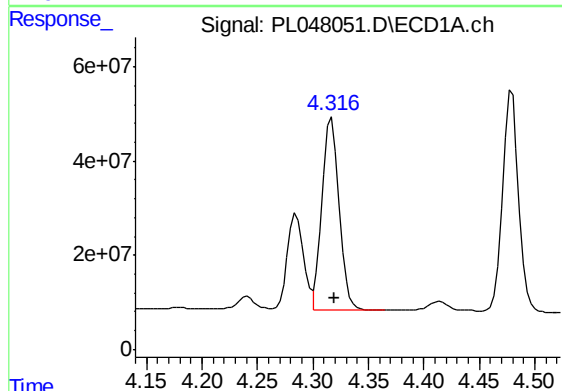
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 505412967
Conc: 38.13 ng/ml

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



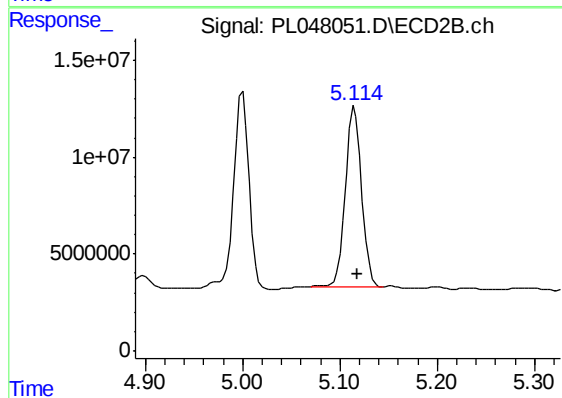
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 131634489
Conc: 41.97 ng/ml



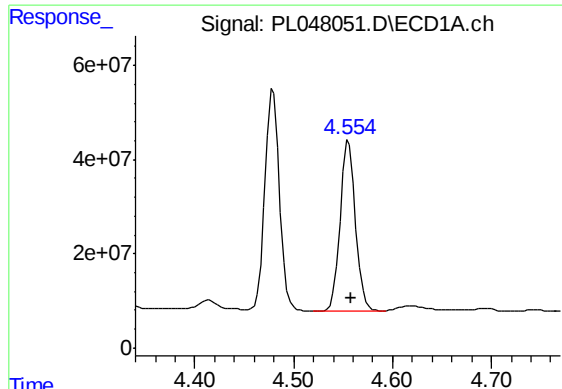
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 432878075
Conc: 30.38 ng/ml



#4 Heptachlor

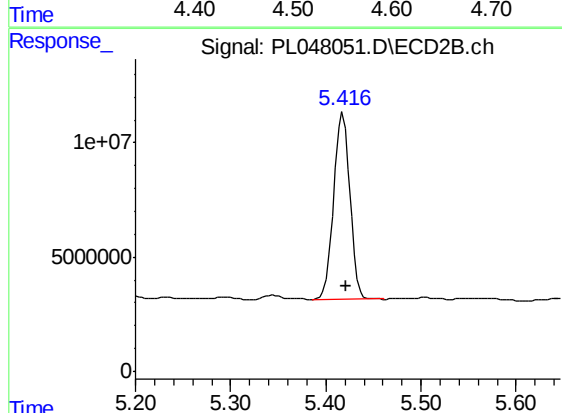
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 107319493
Conc: 31.93 ng/ml



#5 Aldrin

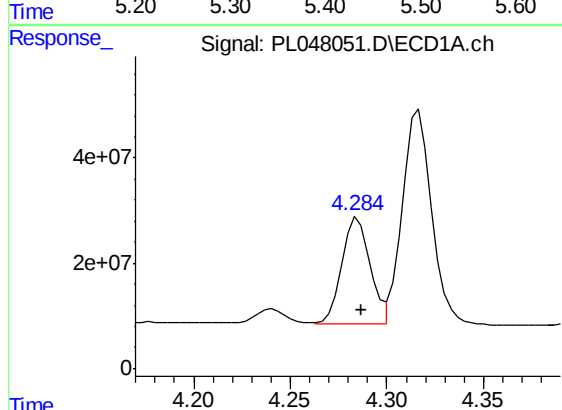
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 390995798
Conc: 28.08 ng/ml

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



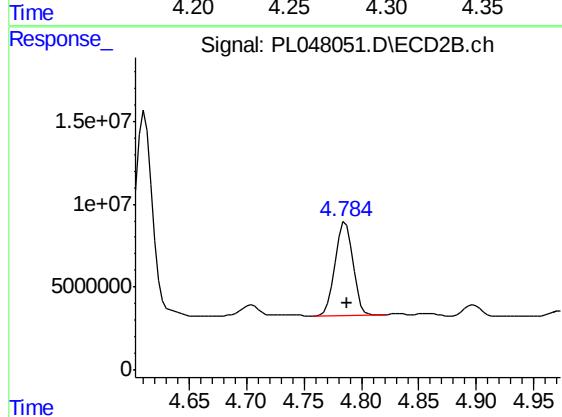
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 96773125
Conc: 31.01 ng/ml



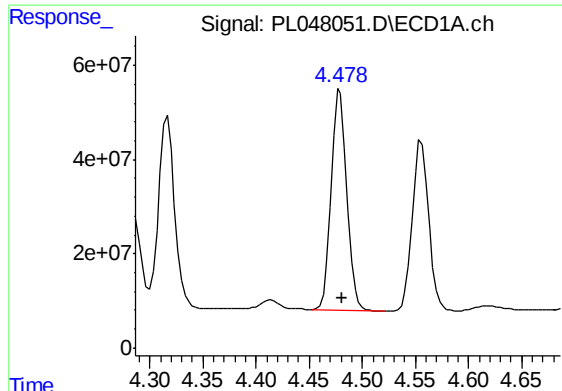
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.002 min
Response: 204598852
Conc: 36.21 ng/ml



#6 beta-BHC

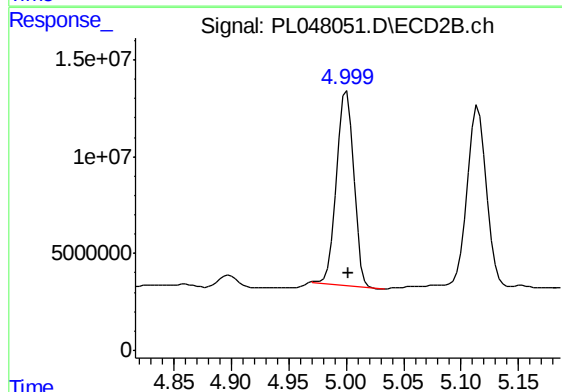
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 61698854
Conc: 42.82 ng/ml



#7 delta-BHC

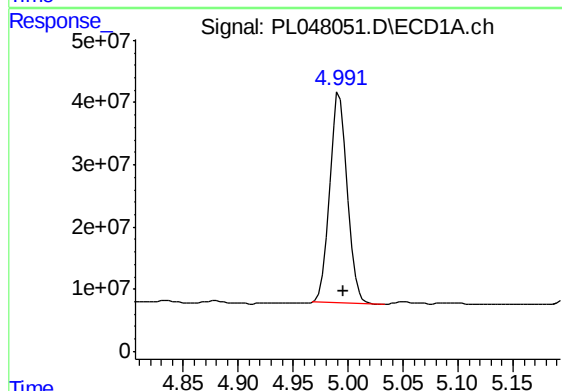
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 474449840
Conc: 36.52 ng/ml

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



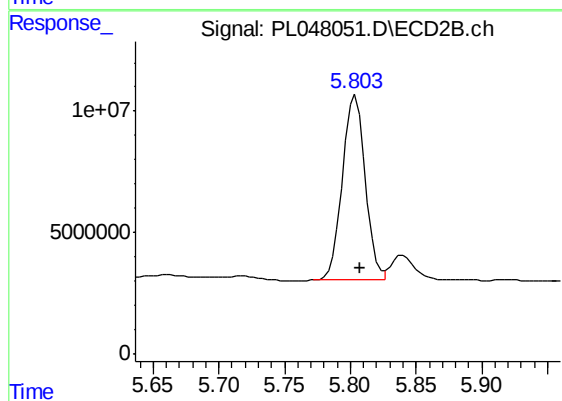
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 106043740
Conc: 42.21 ng/ml



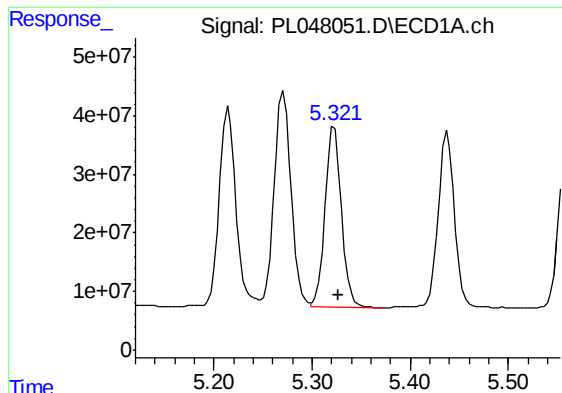
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 379811363
Conc: 29.64 ng/ml



#8 Heptachlor epoxide

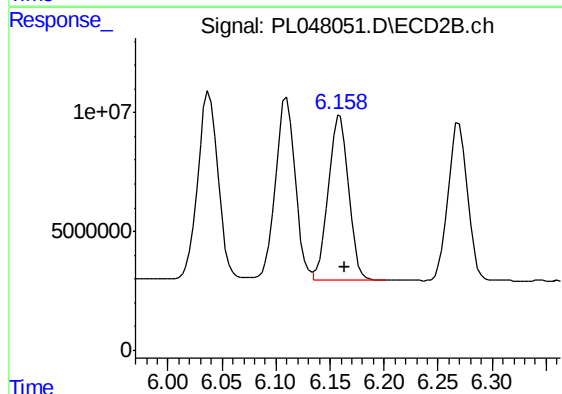
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 91997502
Conc: 32.92 ng/ml



#9 Endosulfan I

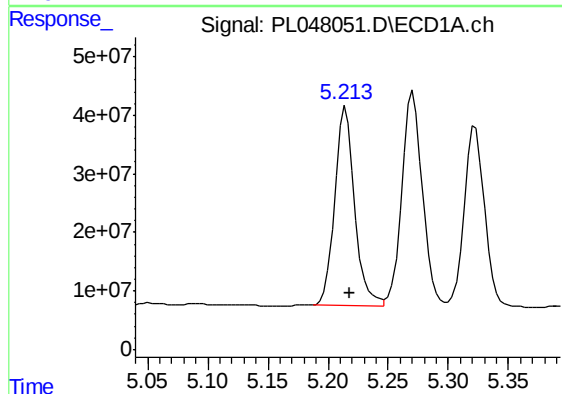
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 362790084
Conc: 30.00 ng/ml

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



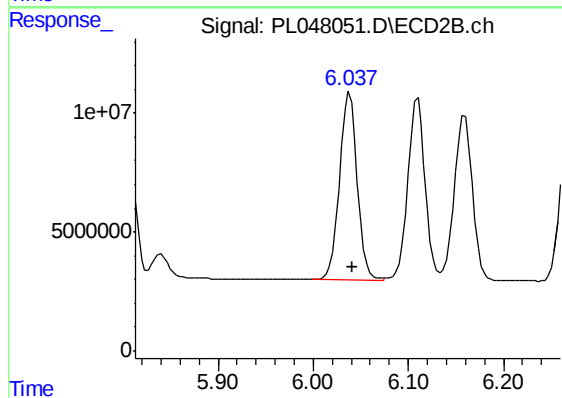
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 90679189
Conc: 32.29 ng/ml



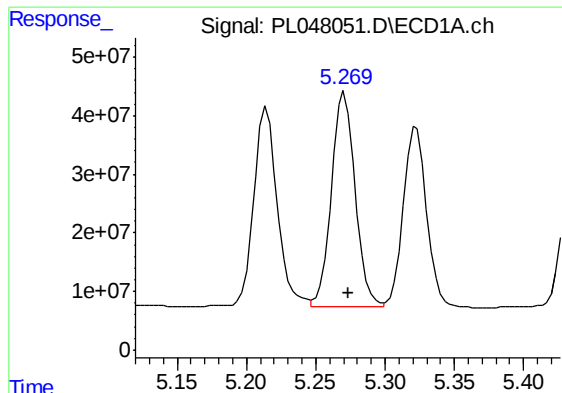
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 394957219
Conc: 29.67 ng/ml



#10 gamma-Chlordane

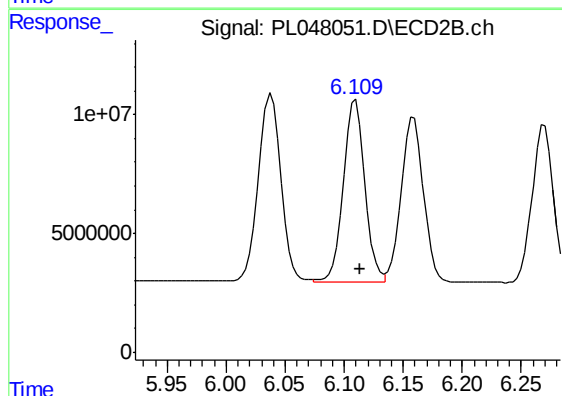
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 103131084
Conc: 34.08 ng/ml



#11 alpha-Chlordane

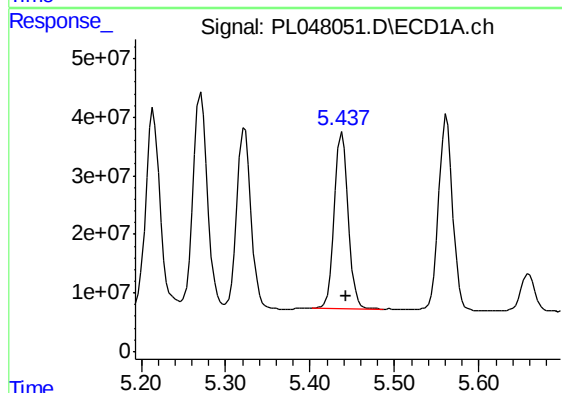
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 436686923
Conc: 33.47 ng/ml

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



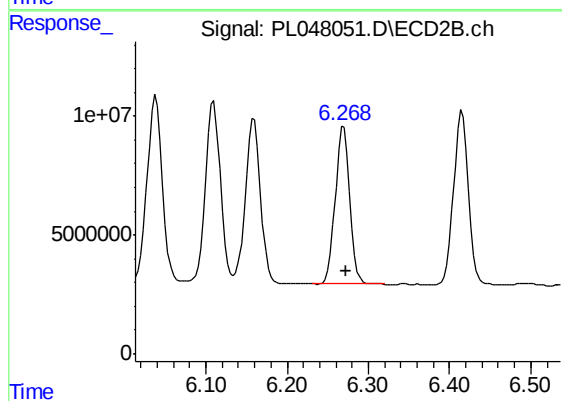
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 98019709
Conc: 32.40 ng/ml



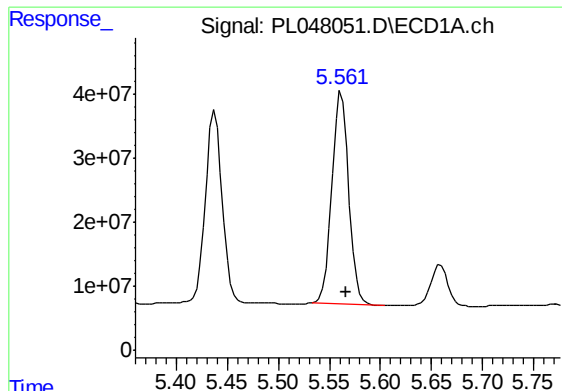
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 342395824
Conc: 27.53 ng/ml



#12 4,4'-DDE

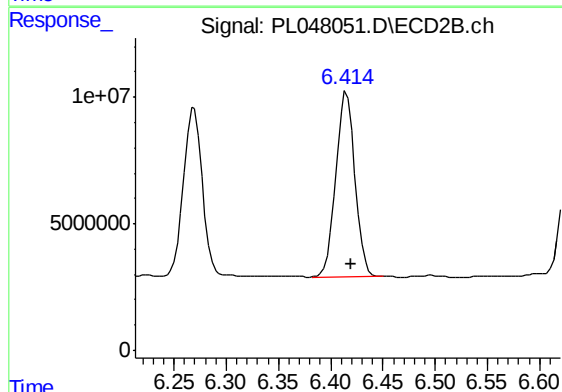
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 82954455
Conc: 30.04 ng/ml



#13 Dieldrin

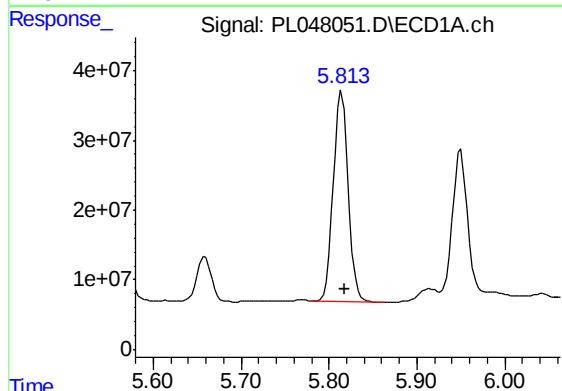
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 378972449
Conc: 29.19 ng/ml

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



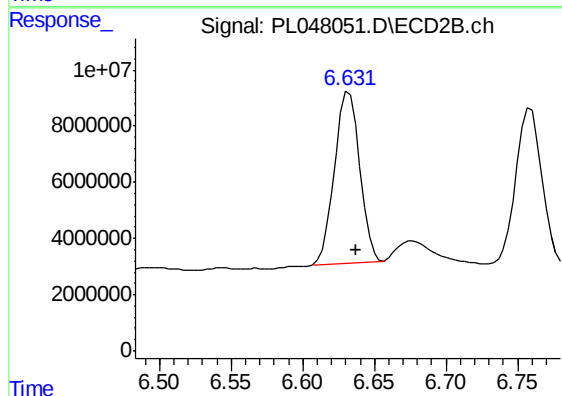
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 92998215
Conc: 31.81 ng/ml



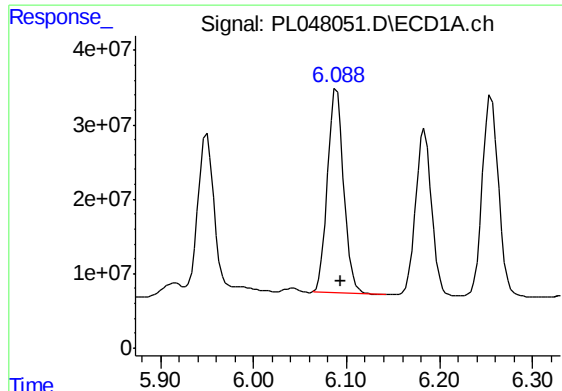
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 356807058
Conc: 30.02 ng/ml



#14 Endrin

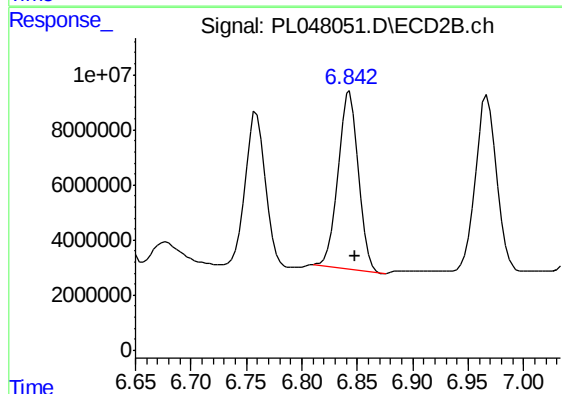
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 74721853
Conc: 29.25 ng/ml



#15 Endosulfan II

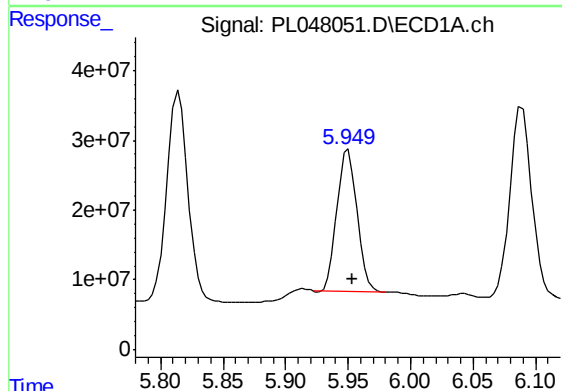
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 331574046
Conc: 29.61 ng/ml

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



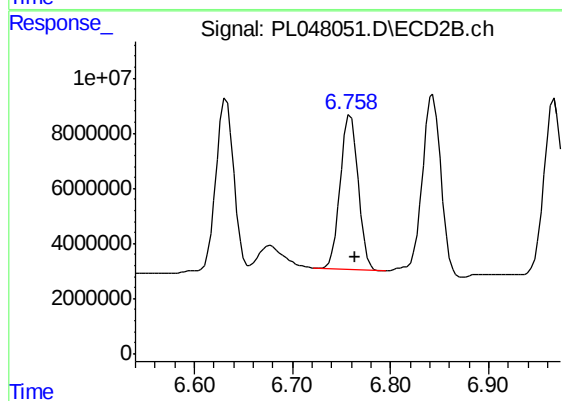
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 83048230
Conc: 31.65 ng/ml



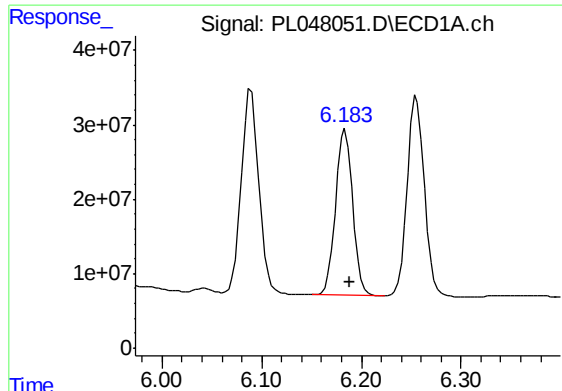
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 228045137
Conc: 23.19 ng/ml



#16 4,4'-DDD

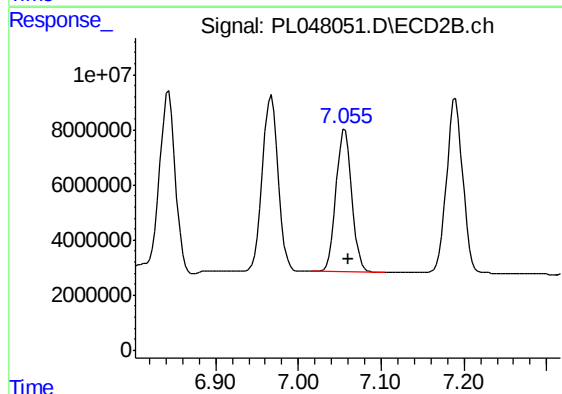
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 70882145
Conc: 31.57 ng/ml



#17 4,4'-DDT

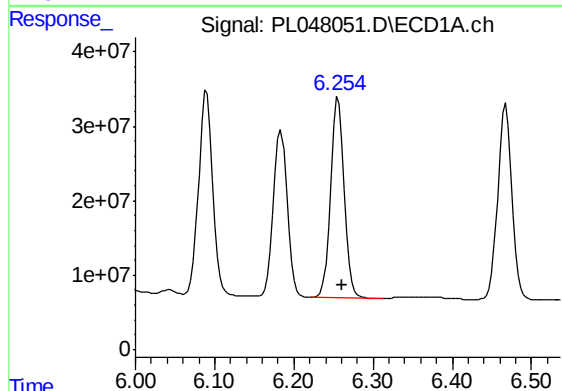
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 266517552
Conc: 26.73 ng/ml

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



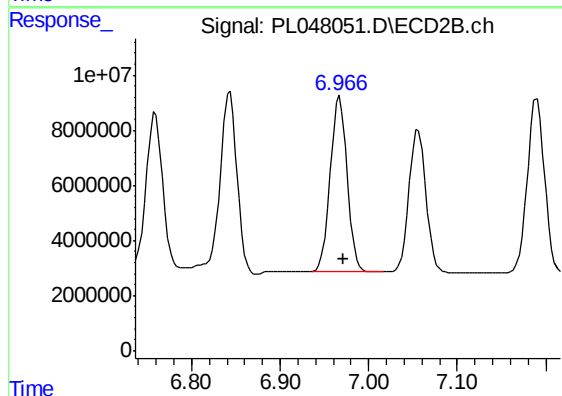
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 68996344
Conc: 28.96 ng/ml



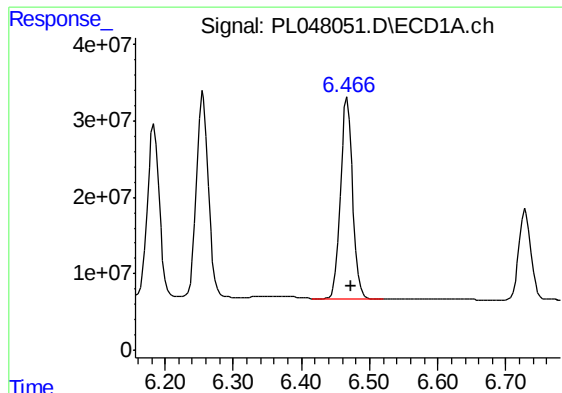
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 324987773
Conc: 34.44 ng/ml



#18 Endrin aldehyde

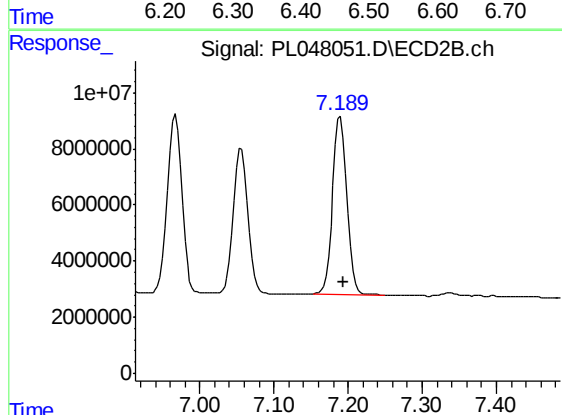
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 85297677
Conc: 36.92 ng/ml



#19 Endosulfan Sulfate

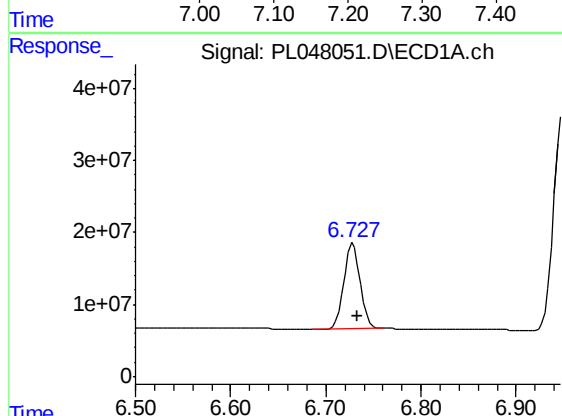
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 324010124
Conc: 29.07 ng/ml

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



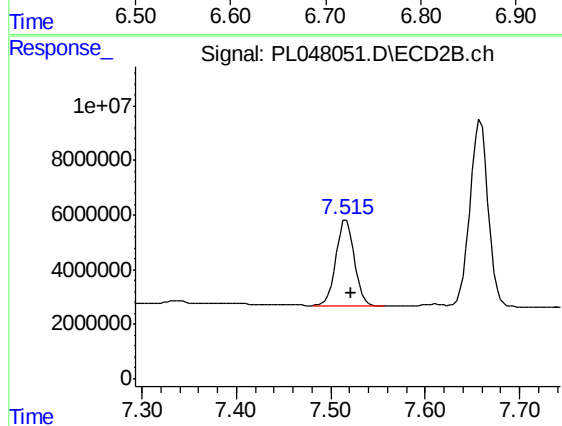
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 85150300
Conc: 31.09 ng/ml



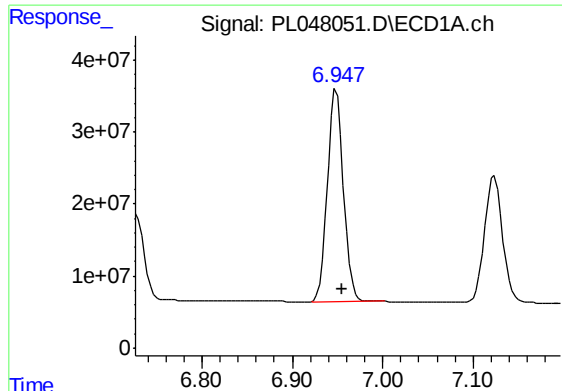
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 143231066
Conc: 26.93 ng/ml



#20 Methoxychlor

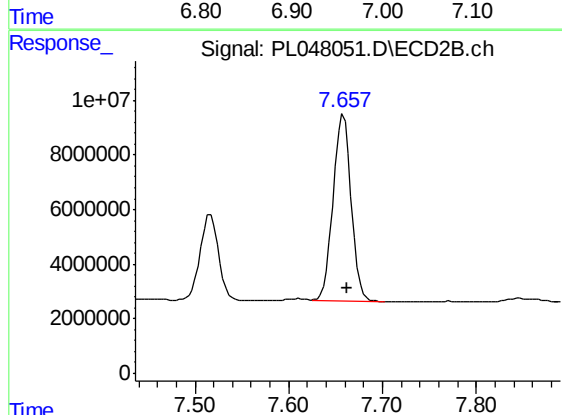
R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 42332480
Conc: 30.19 ng/ml



#21 Endrin ketone

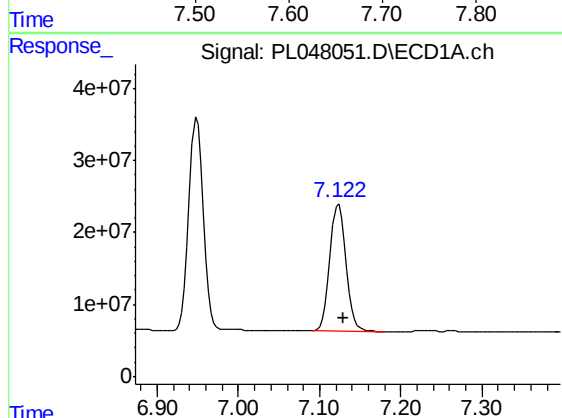
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 363994983
Conc: 30.69 ng/ml

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



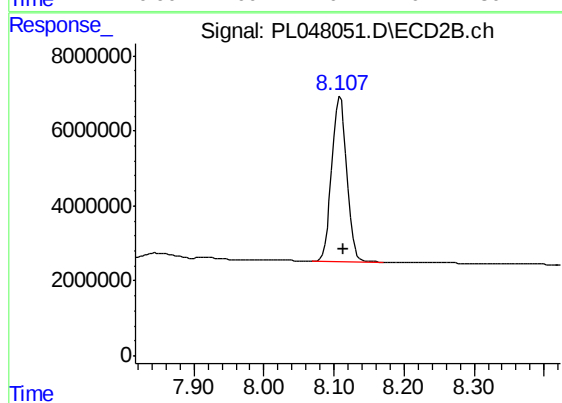
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 91896137
Conc: 32.68 ng/ml



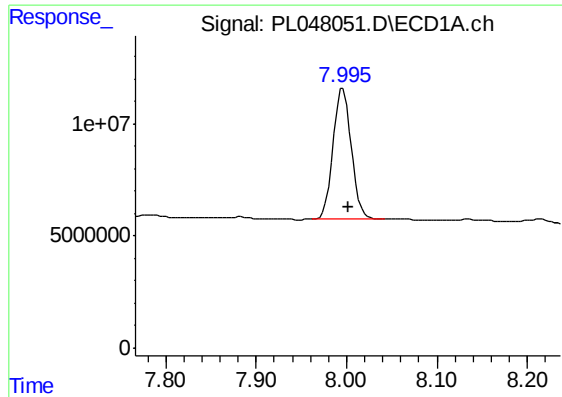
#22 Mirex

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 243094728
Conc: 25.90 ng/ml



#22 Mirex

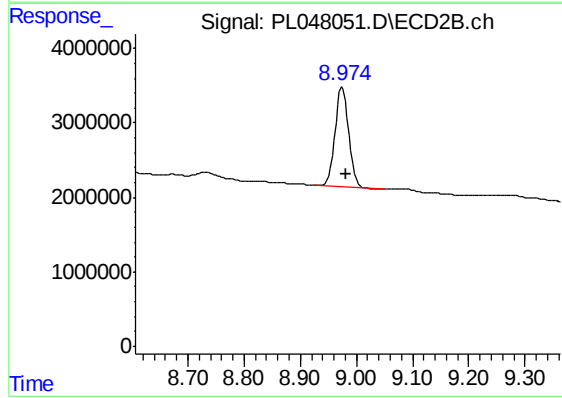
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 65583125
Conc: 28.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 81861512
Conc: 7.31 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 22704152
Conc: 7.95 ng/ml