

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 03:07
 Operator : AJ\SJ
 Sample : K2317-14MS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-IMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 04:02:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	148.9E6	50527553	20.463	22.068
28)	SA Decachlor...	8.036	9.034	167.8E6	49324156	19.952	21.274
Target Compounds							
2)	A alpha-BHC	3.788	4.367	660.7E6	188.7E6	56.655	58.728
3)	MA gamma-BHC...	4.065	4.652	605.2E6	177.0E6	56.324	59.137
4)	MA Heptachlor	4.352	5.158	609.4E6	176.5E6	55.277	57.388
5)	MB Aldrin	4.592	5.462	583.7E6	169.4E6	56.584	59.116
6)	B beta-BHC	4.318	4.825	243.6E6	78344996	54.105	59.097
7)	B delta-BHC	4.513	5.041	555.6E6	116.6E6	54.885	50.256
8)	B Heptachlor...	5.030	5.848	537.1E6	132.7E6	55.063	50.322
9)	A Endosulfan I	5.361	6.205	506.3E6	148.7E6	53.845	56.970
10)	B gamma-Chl...	5.253	6.082	557.4E6	160.4E6	54.263	56.516
11)	B alpha-Chl...	5.308	6.155	546.4E6	161.0E6	53.891	56.761
12)	B 4,4'-DDE	5.475	6.313	510.0E6	144.5E6	55.394	58.198
13)	MA Dieldrin	5.601	6.462	549.3E6	154.7E6	54.740	57.074
14)	MA Endrin	5.854	6.679	499.0E6	130.1E6	52.978	54.451
15)	B Endosulfa...	6.129	6.890	470.7E6	135.3E6	52.541	56.073
16)	A 4,4'-DDD	5.987	6.803	424.8E6	120.9E6	56.200	60.093
17)	MA 4,4'-DDT	6.222	7.102	408.0E6	116.2E6	53.870	55.404
18)	B Endrin al...	6.295	7.014	384.2E6	115.1E6	51.256	54.178
19)	B Endosulfa...	6.507	7.237	453.6E6	133.5E6	55.240	56.612
20)	A Methoxychlor	6.767	7.561	208.4E6	67943753	49.040	53.299
21)	B Endrin ke...	6.990	7.706	505.1E6	143.0E6	54.624	57.564
22)	Mirex	7.167	8.159	363.4E6	109.1E6	49.885	54.530
24)	Chlordane-2	0.000	5.462f	0	169.4E6	N.D.	1449.938 #
25)	Chlordane-3	5.253	6.082	557.4E6	160.4E6	500.527	420.698
26)	Chlordane-4	5.308	6.155	546.4E6	161.0E6	528.408	348.945 #
27)	Chlordane-5	6.129	0.000	470.7E6	0	1379.414	N.D. #

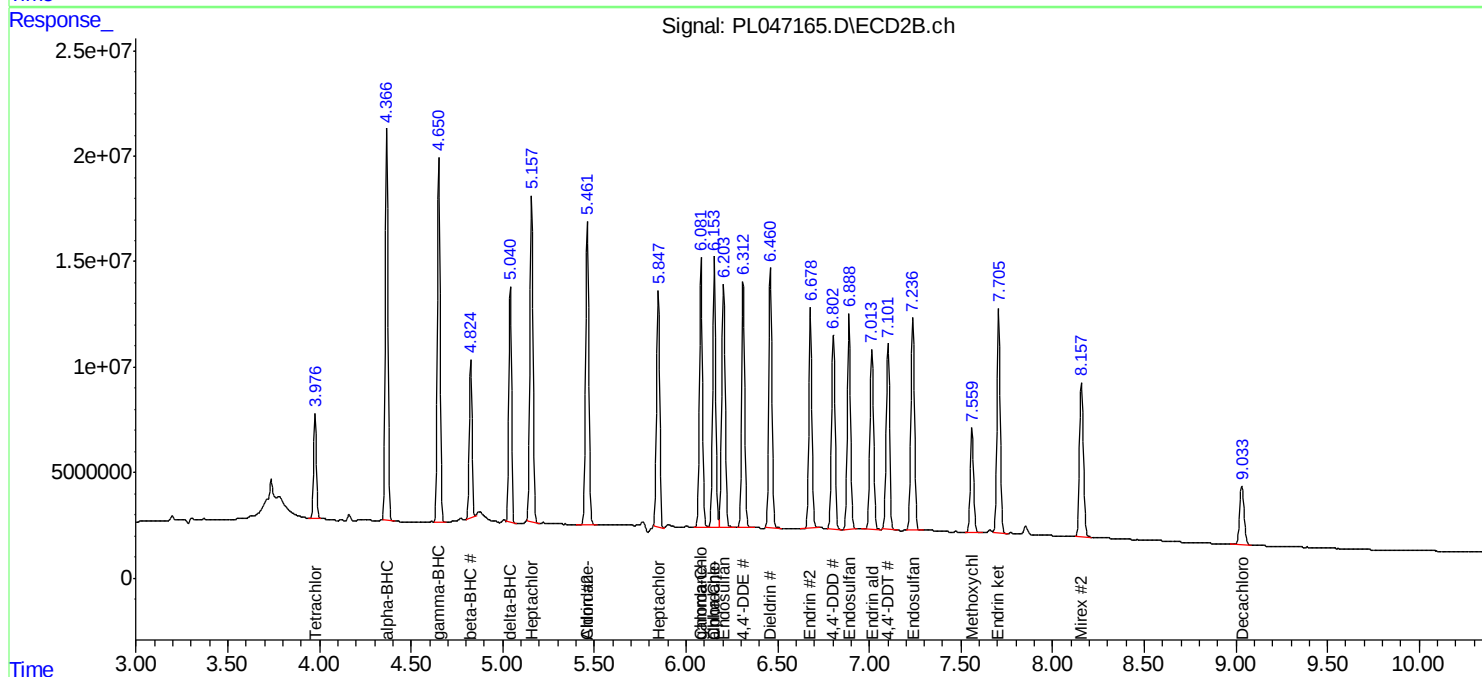
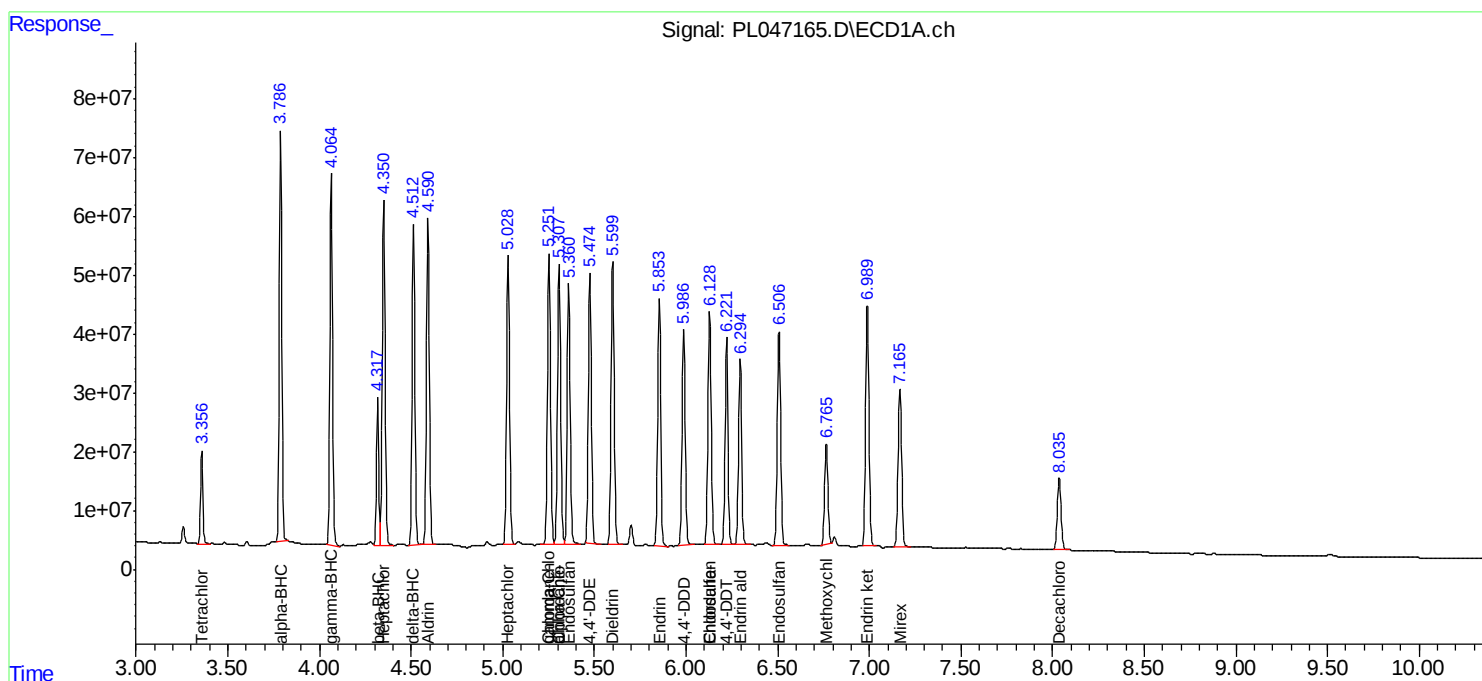
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

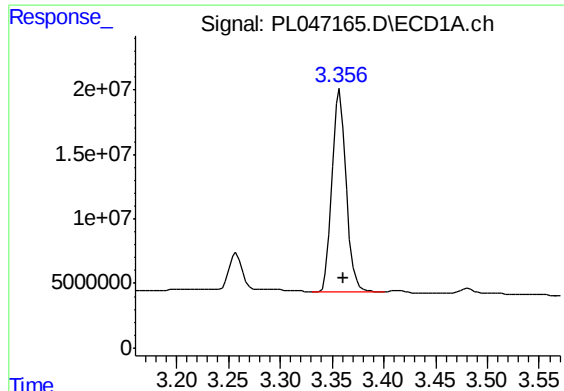
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 03:07
Operator : AJ\SJ
Sample : K2317-14MS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 04:02:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

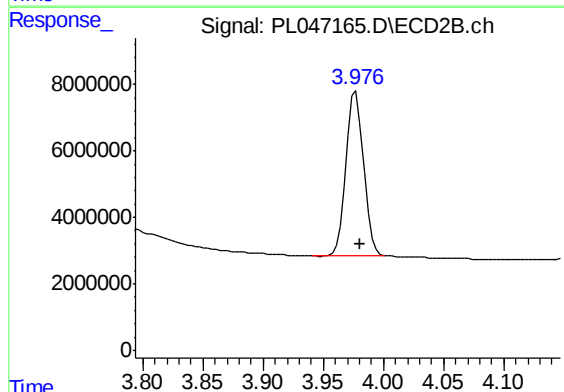




#1 Tetrachloro-m-xylene

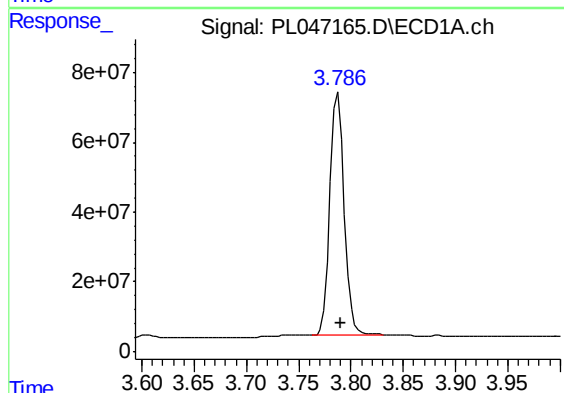
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 148859600
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



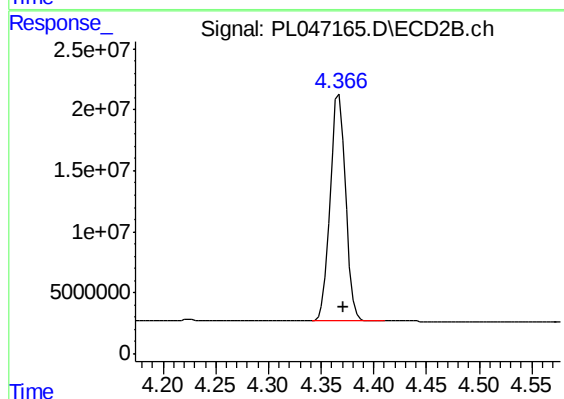
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 50527553
Conc: 22.07 ng/ml



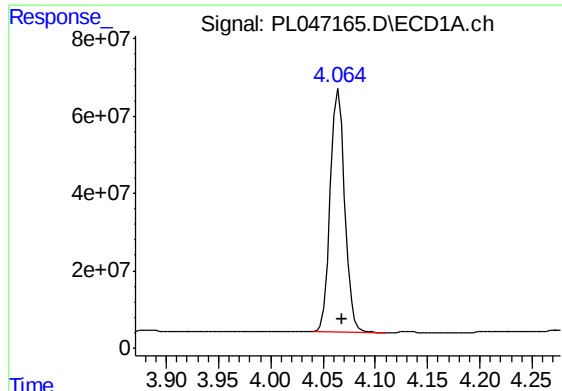
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 660714348
Conc: 56.66 ng/ml



#2 alpha-BHC

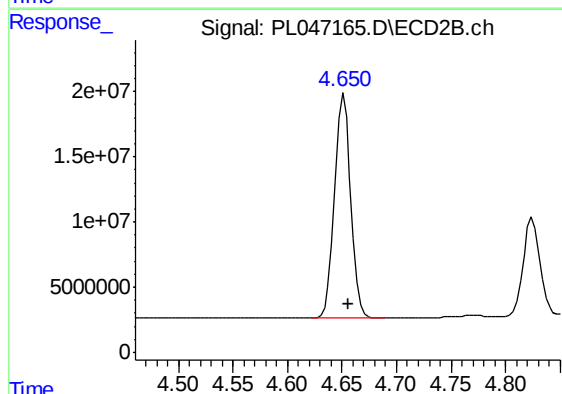
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 188710209
Conc: 58.73 ng/ml



#3 gamma-BHC (Lindane)

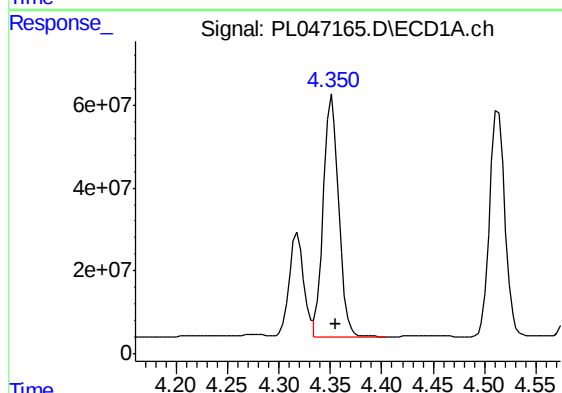
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 605171670
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



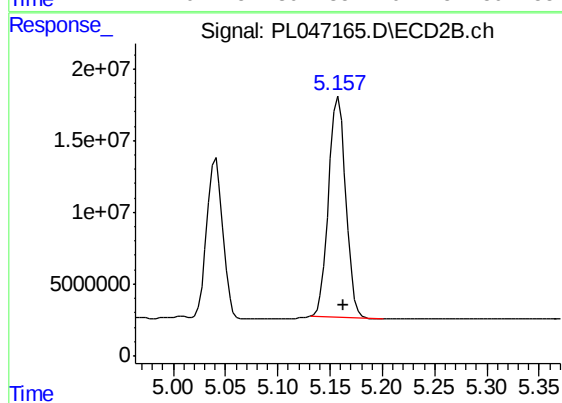
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 176998149
Conc: 59.14 ng/ml



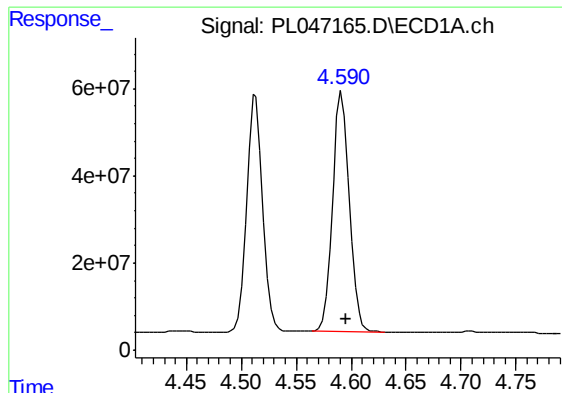
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 609434413
Conc: 55.28 ng/ml



#4 Heptachlor

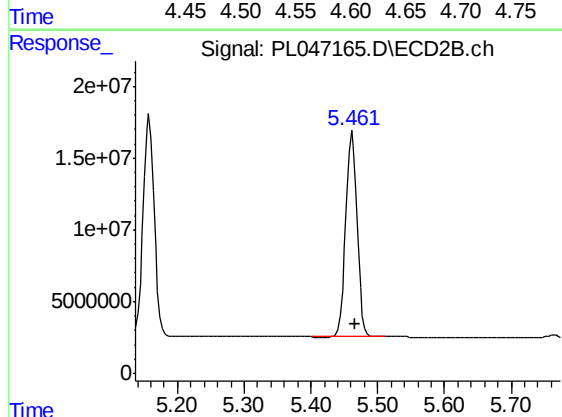
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 176518440
Conc: 57.39 ng/ml



#5 Aldrin

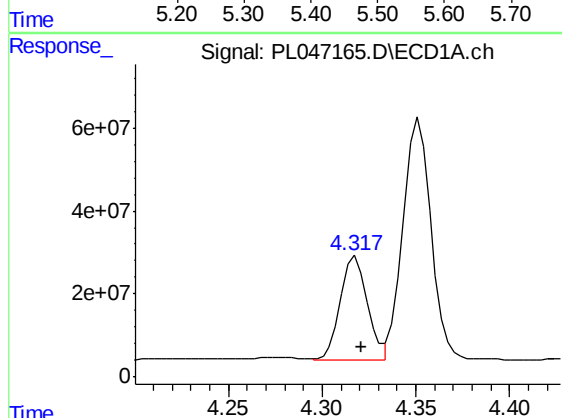
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 583660134
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



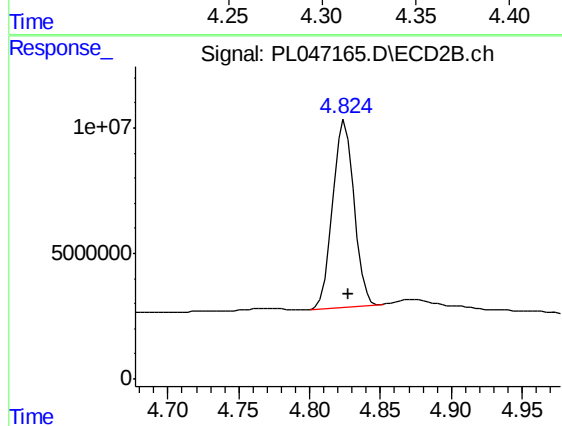
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 169366190
Conc: 59.12 ng/ml



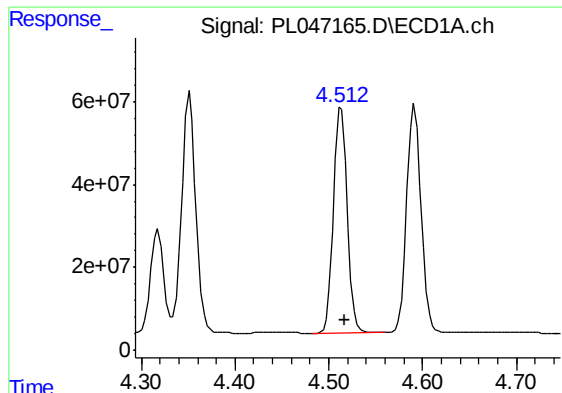
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 243604645
Conc: 54.11 ng/ml



#6 beta-BHC

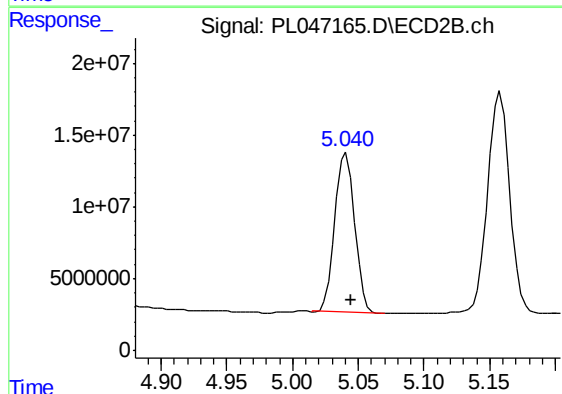
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 78344996
Conc: 59.10 ng/ml



#7 delta-BHC

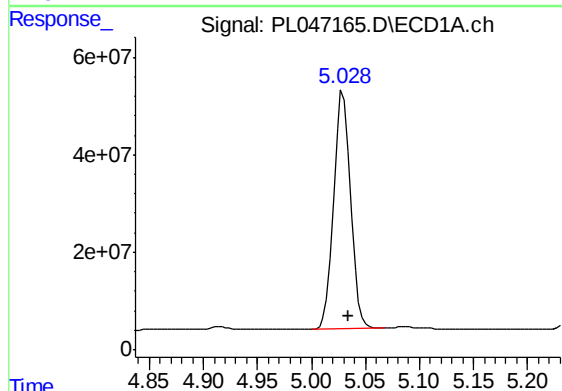
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 555604795
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



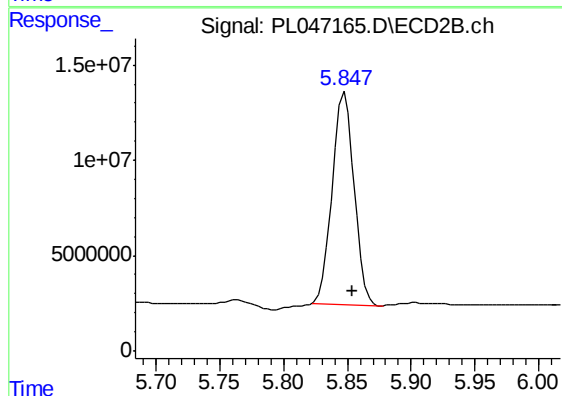
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 116603155
Conc: 50.26 ng/ml



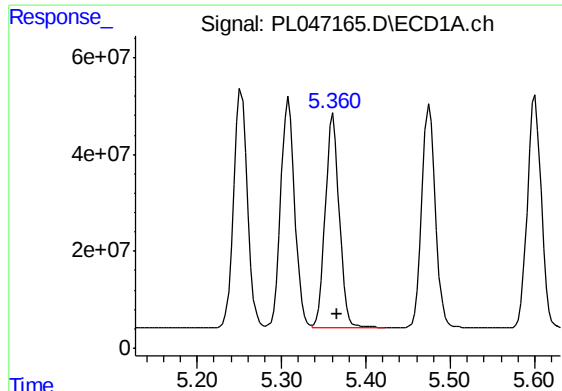
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 537055090
Conc: 55.06 ng/ml



#8 Heptachlor epoxide

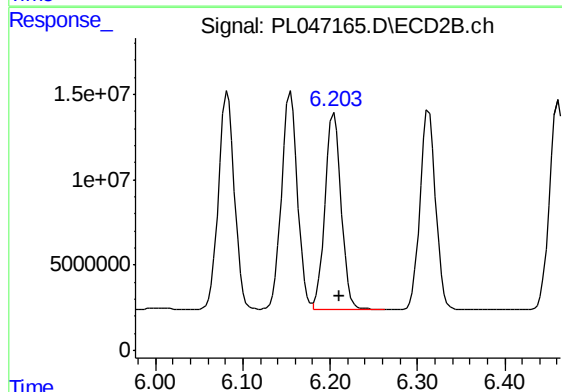
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 132708914
Conc: 50.32 ng/ml



#9 Endosulfan I

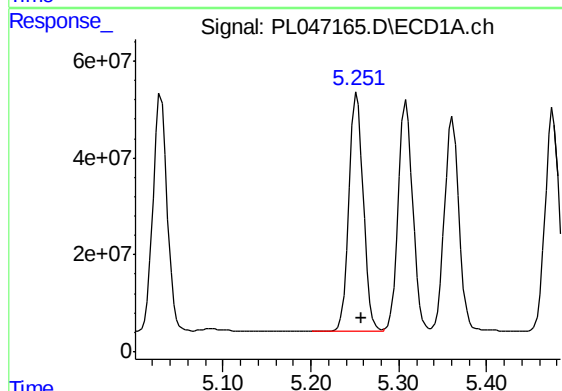
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 506273210
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



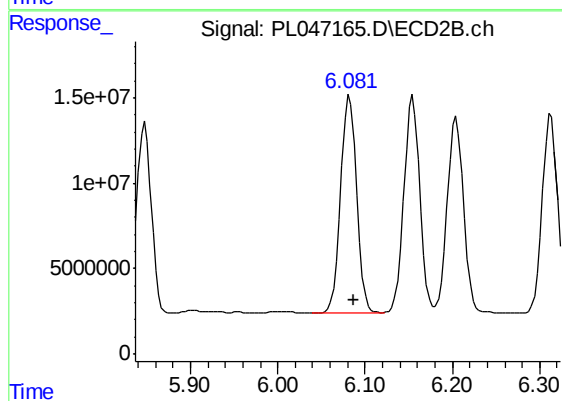
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 148684068
Conc: 56.97 ng/ml



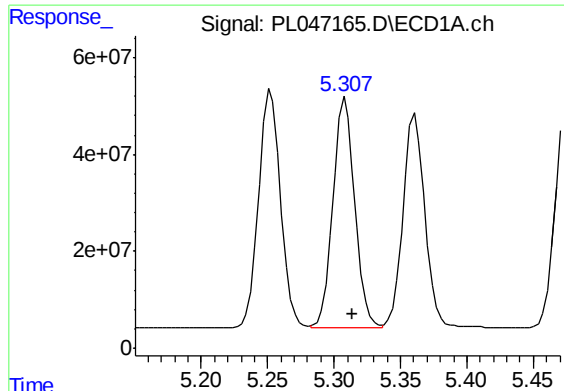
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 557424037
Conc: 54.26 ng/ml



#10 gamma-Chlordane

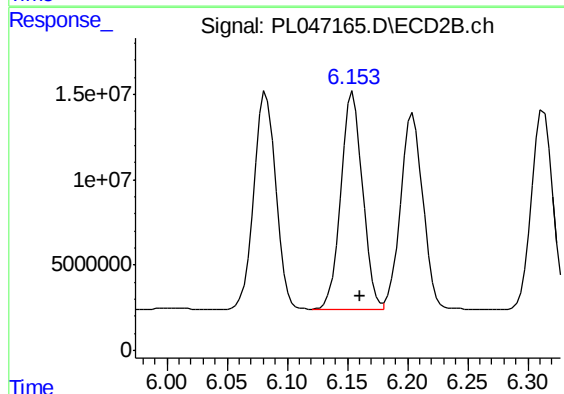
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 160398465
Conc: 56.52 ng/ml



#11 alpha-Chlordane

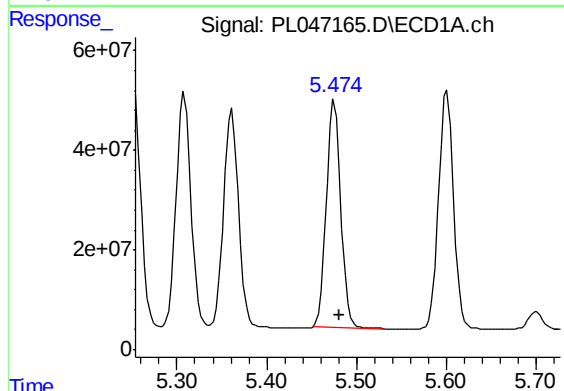
R.T.: 5.308 min
Delta R.T.: -0.005 min
Response: 546405263
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



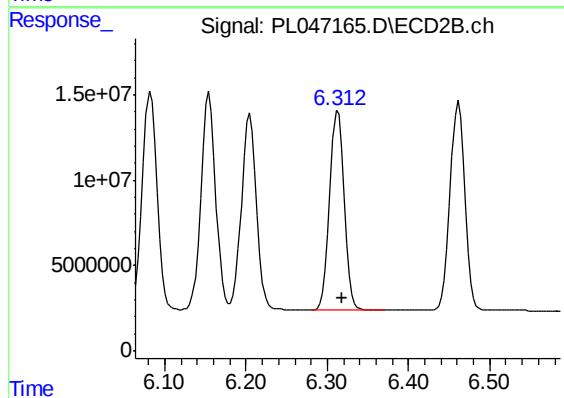
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 161011701
Conc: 56.76 ng/ml



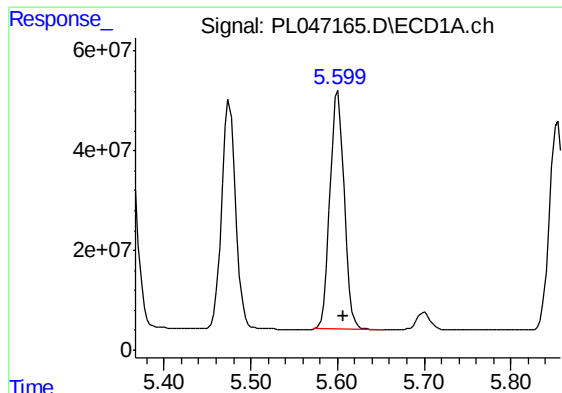
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 510009352
Conc: 55.39 ng/ml



#12 4,4'-DDE

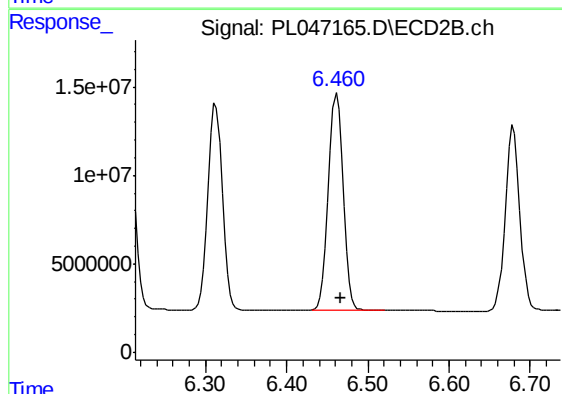
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 144465904
Conc: 58.20 ng/ml



#13 Dielddrin

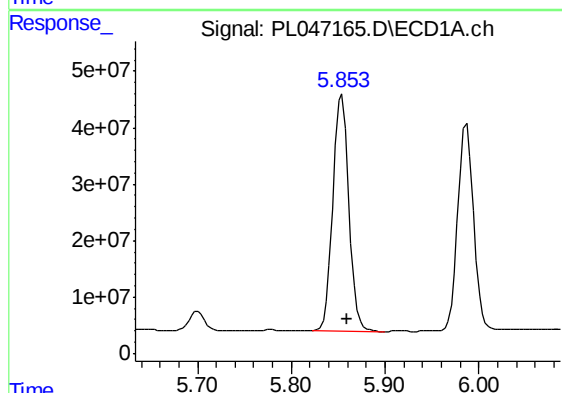
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 549345157
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



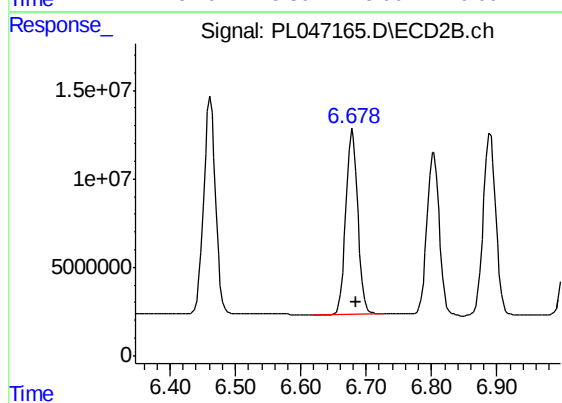
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 154709391
Conc: 57.07 ng/ml



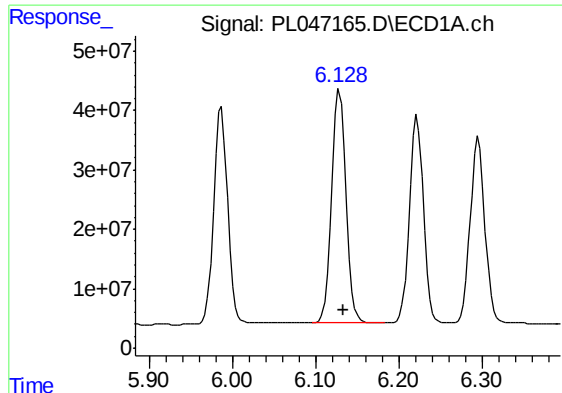
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 499012145
Conc: 52.98 ng/ml



#14 Endrin

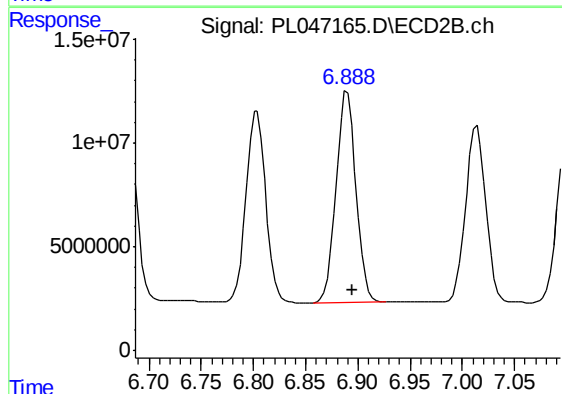
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 130125653
Conc: 54.45 ng/ml



#15 Endosulfan II

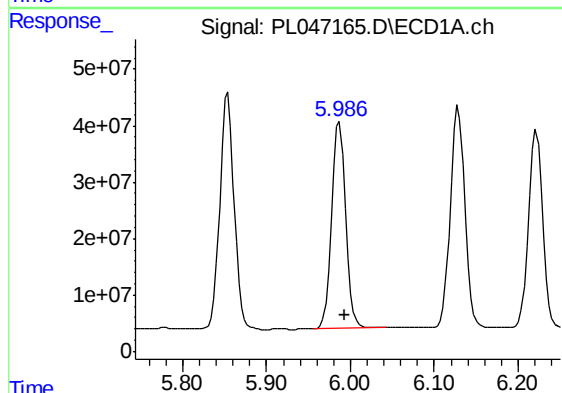
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 470748492
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



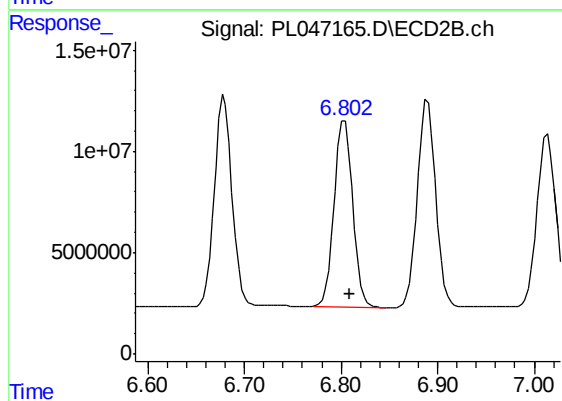
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 135298482
Conc: 56.07 ng/ml



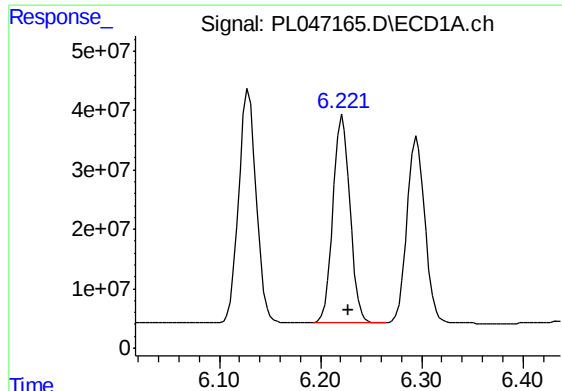
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 424817830
Conc: 56.20 ng/ml



#16 4,4'-DDD

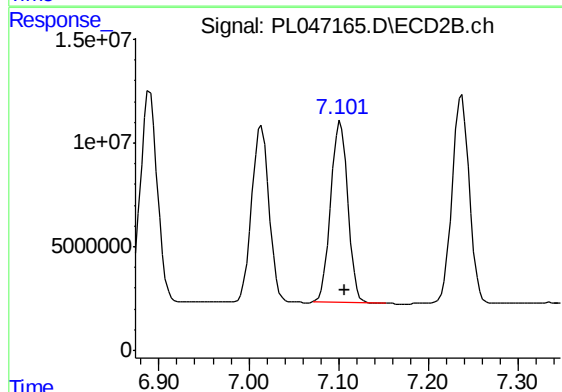
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 120908253
Conc: 60.09 ng/ml



#17 4,4'-DDT

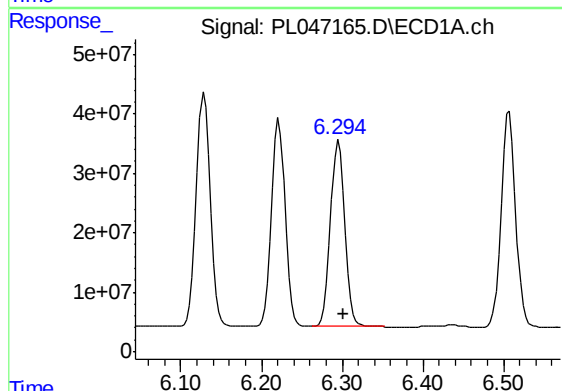
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 408030571
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



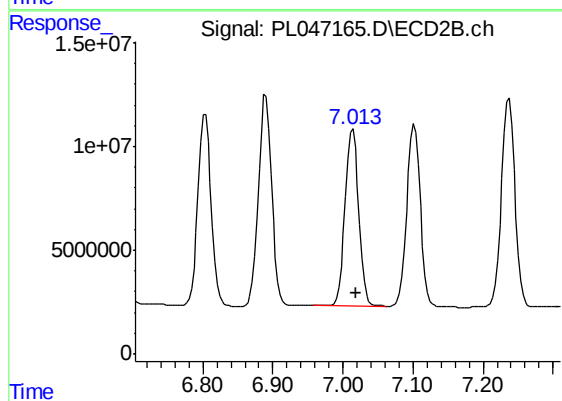
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 116179347
Conc: 55.40 ng/ml



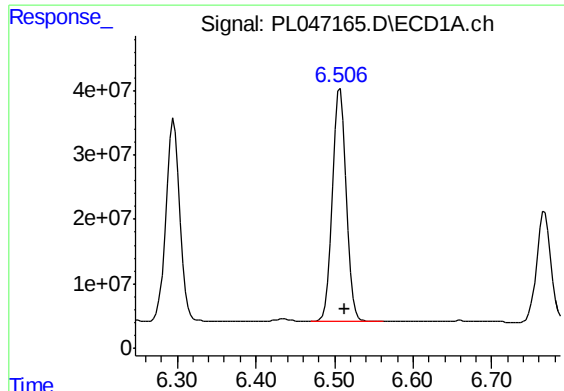
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 384170997
Conc: 51.26 ng/ml



#18 Endrin aldehyde

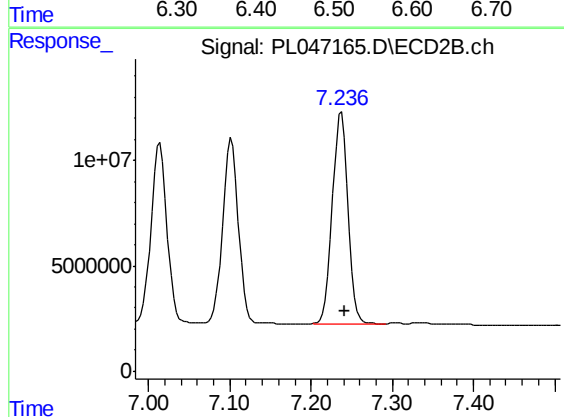
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 115074323
Conc: 54.18 ng/ml



#19 Endosulfan Sulfate

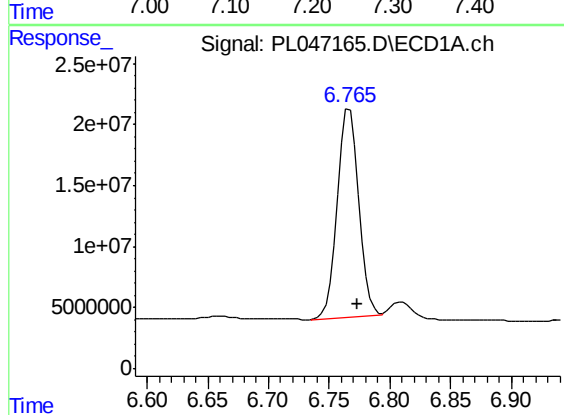
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 453583126
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



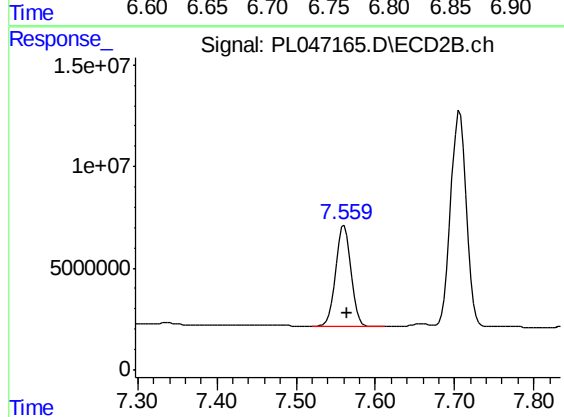
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 133548037
Conc: 56.61 ng/ml



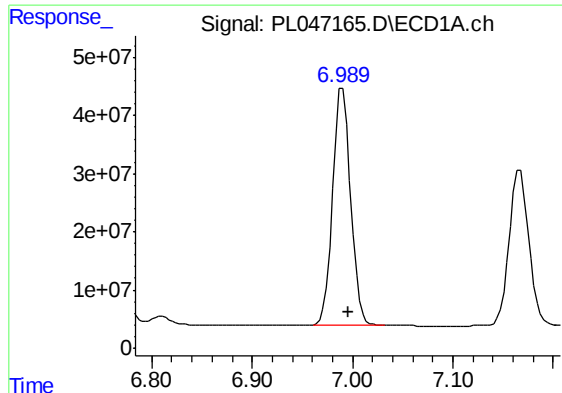
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 208412138
Conc: 49.04 ng/ml



#20 Methoxychlor

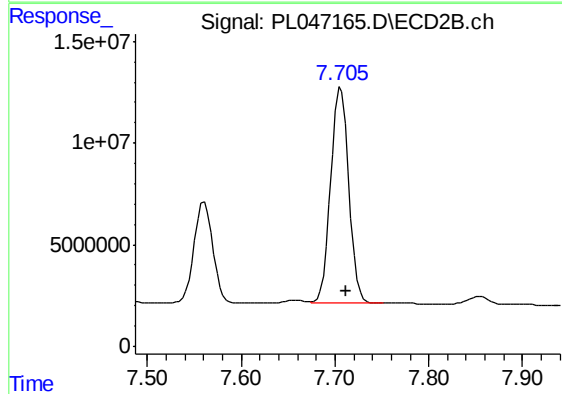
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 67943753
Conc: 53.30 ng/ml



#21 Endrin ketone

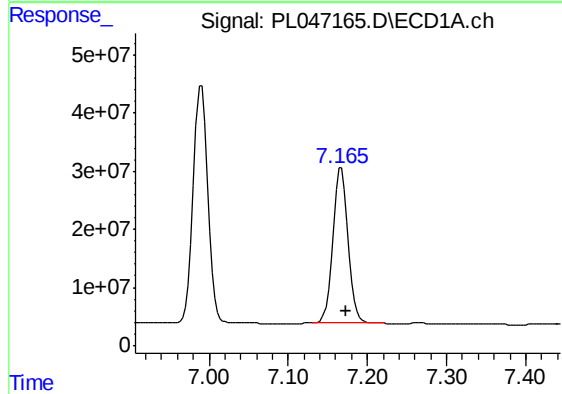
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 505101149
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



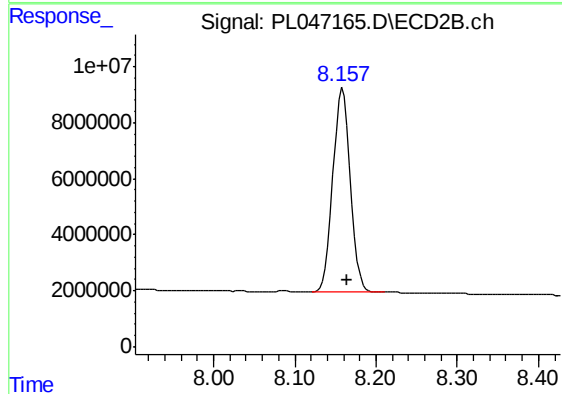
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 143020915
Conc: 57.56 ng/ml



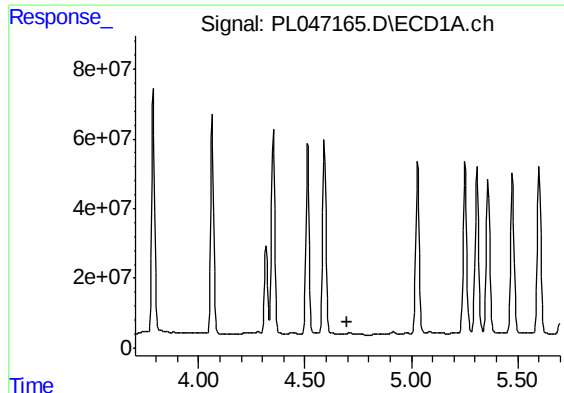
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 363441488
Conc: 49.89 ng/ml



#22 Mirex

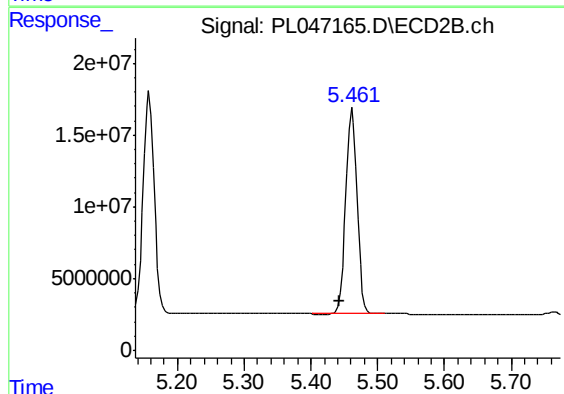
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 109069225
Conc: 54.53 ng/ml



#24 Chlordane-2

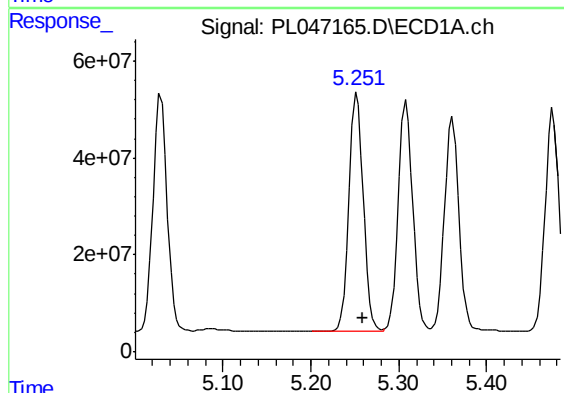
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



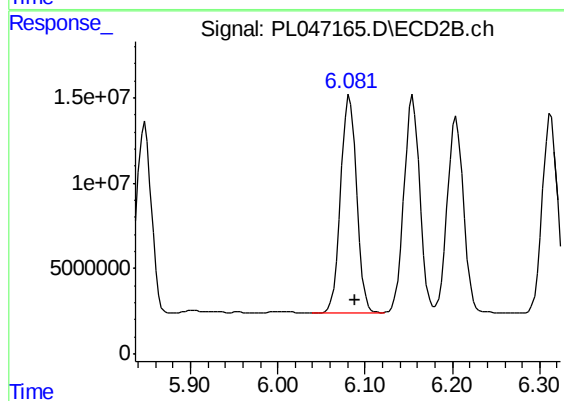
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 169366190
Conc: 1449.94 ng/ml



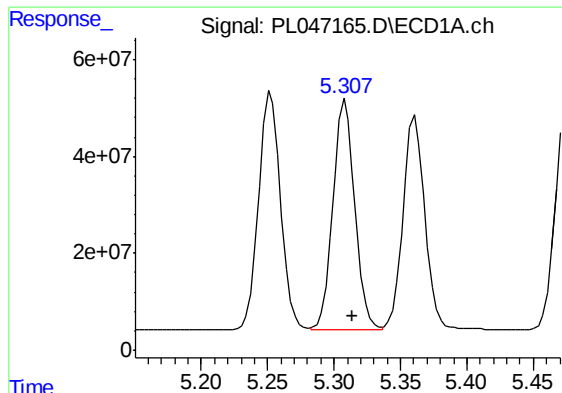
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 557424037
Conc: 500.53 ng/ml



#25 Chlordane-3

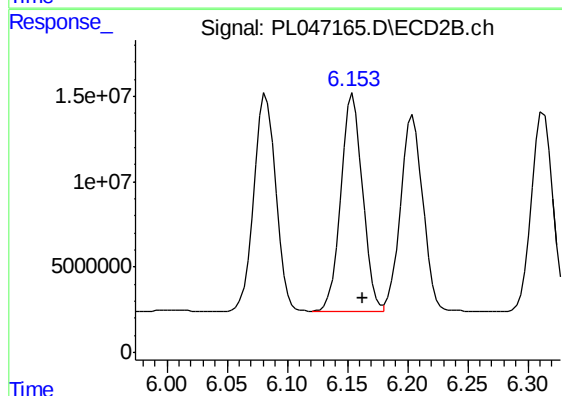
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 160398465
Conc: 420.70 ng/ml



#26 Chlordane-4

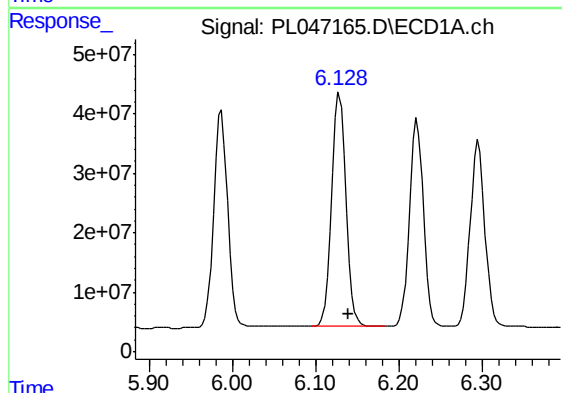
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 546405263
Conc: 528.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



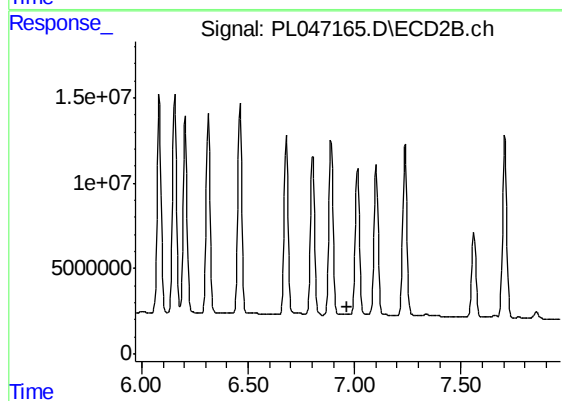
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 161011701
Conc: 348.94 ng/ml



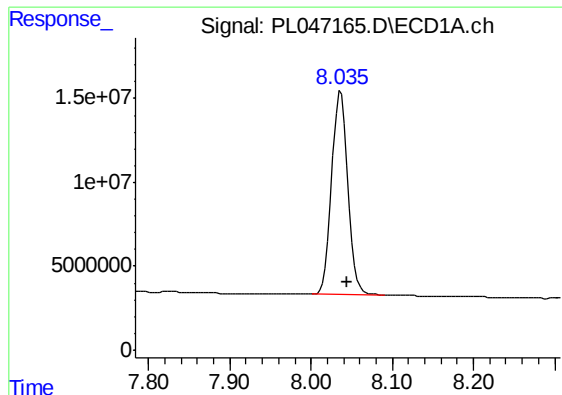
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 470748492
Conc: 1379.41 ng/ml



#27 Chlordane-5

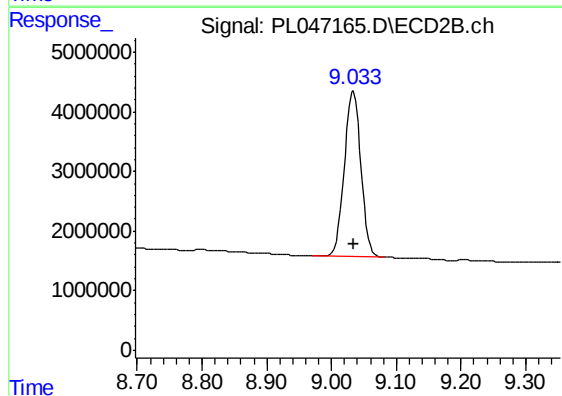
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 167815325
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 49324156
Conc: 21.27 ng/ml