

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 12:18
 Operator : DD\AJ
 Sample : PB131516BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131516BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:33:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.027f	34899371	62142033	20.235	20.202
28)	SA Decachlor...	8.210	9.113f	31971778	48133757	19.164	20.356
Target Compounds							
2)	A alpha-BHC	3.895	4.417f	133.4E6	243.7E6	52.127	52.772
3)	MA gamma-BHC...	4.179	4.702f	118.5E6	221.8E6	51.938	51.699
4)	MA Heptachlor	4.480	5.212f	111.0E6	187.5E6	51.734	47.967
5)	MB Aldrin	4.728	5.518f	99026955	180.6E6	51.577	47.808
6)	B beta-BHC	4.430	4.873f	50048791	68768690	52.102	39.379
7)	B delta-BHC	4.633	5.090f	107.6E6	156.4E6	49.649	49.044
8)	B Heptachlo...	5.171	5.906f	95373905	101.2E6	51.186	33.895 #
9)	A Endosulfan I	5.509	6.263f	87707969	158.1E6	50.980	49.299
10)	B gamma-Chl...	5.398	6.141f	94330885	172.0E6	50.919	49.885
11)	B alpha-Chl...	5.456	6.214f	93829542	171.7E6	50.650	49.350
12)	B 4,4'-DDE	5.621	6.371f	85865646	157.9E6	50.497	49.245
13)	MA Dieldrin	5.752	6.522f	91642540	156.7E6	51.055	47.802
14)	MA Endrin	6.008	6.740f	81266845	123.5E6	48.357	44.168
15)	B Endosulfa...	6.281	6.949f	82429000	134.7E6	48.181	45.601
16)	A 4,4'-DDD	6.136	6.863f	73809218	125.4E6	51.073	48.823
17)	MA 4,4'-DDT	6.377	7.163f	69153334	115.3E6	50.364	46.060
18)	B Endrin al...	6.449	7.074f	71720981	114.7E6	48.720	46.873
19)	B Endosulfa...	6.662	7.298f	82053502	122.2E6	49.856	44.677
20)	A Methoxychlor	6.923	7.623f	41525326	62199466	48.508	43.241
21)	B Endrin ke...	7.152	7.769f	93750000	128.7E6	51.266	47.403
22)	Mirex	7.341	8.226f	69291597	90100059	46.341	46.792
25)	Chlordane-3	5.398	6.141f	94330885	172.0E6	568.783	398.106 #
26)	Chlordane-4	5.456	6.214f	93829542	171.7E6	681.673	328.081 #
27)	Chlordane-5	6.281	0.000	82429000	0	1466.530	N.D. #

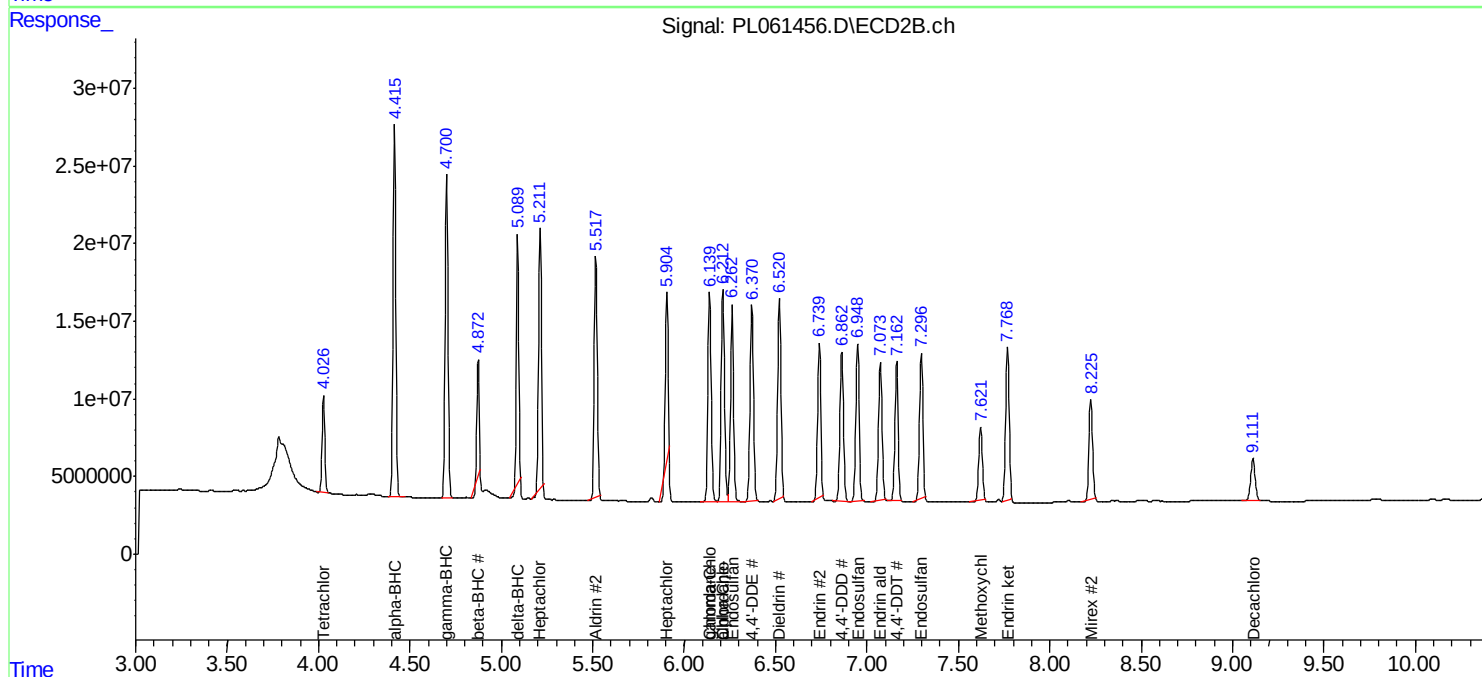
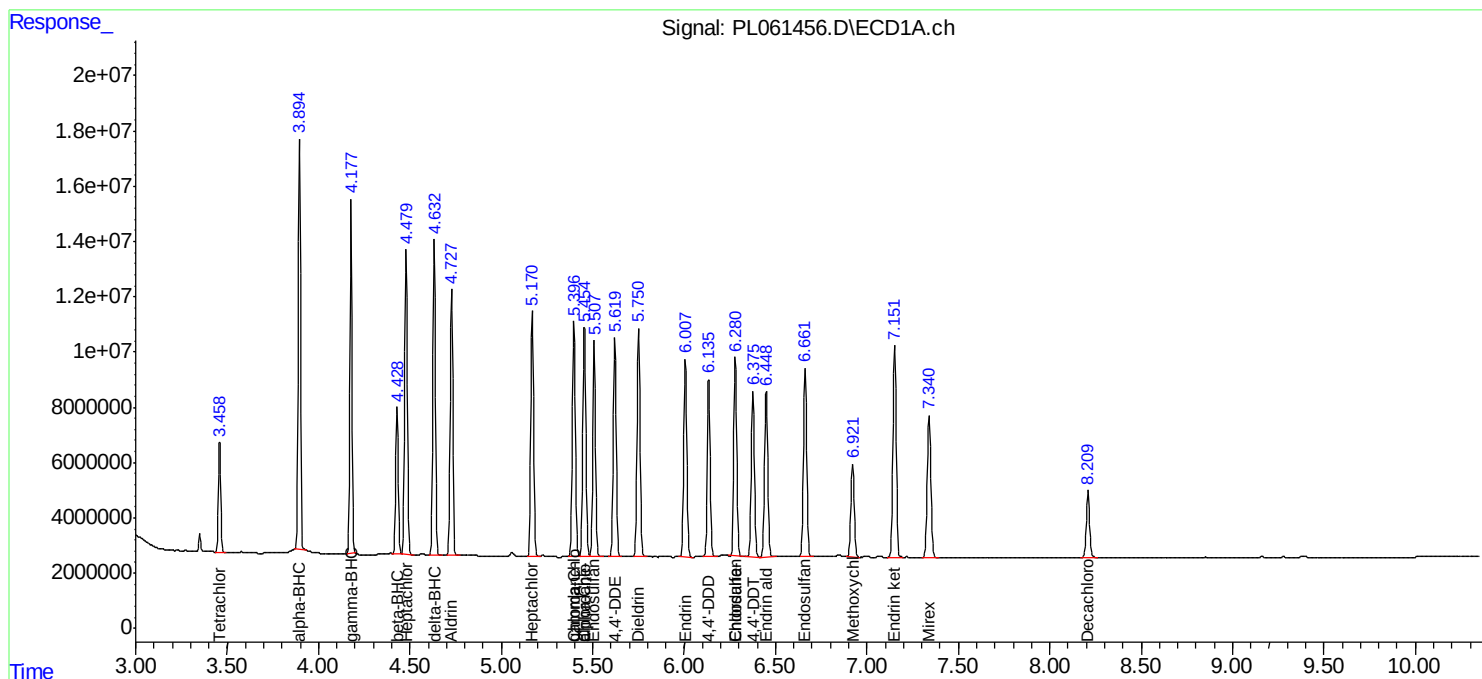
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

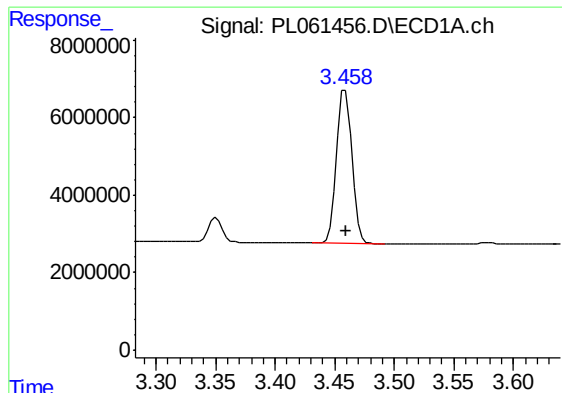
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 12:18
Operator : DD\AJ
Sample : PB131516BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131516BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:33:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

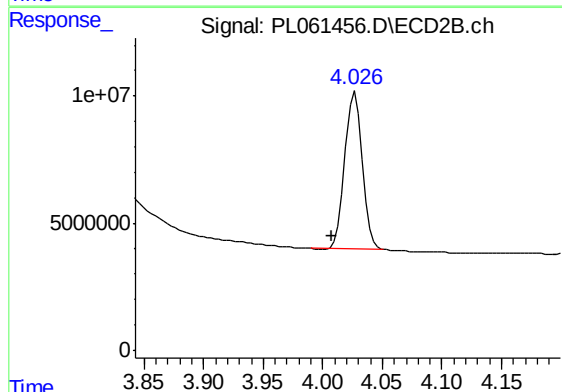




#1 Tetrachloro-m-xylene

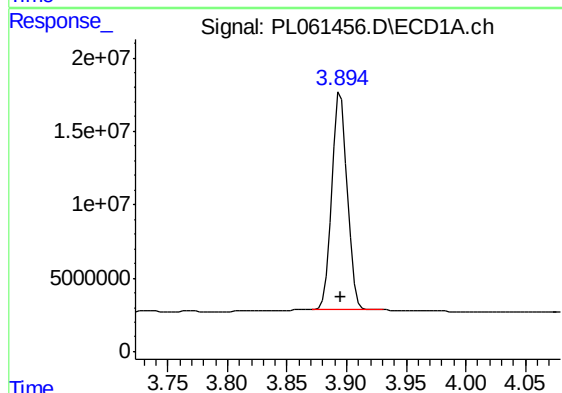
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 34899371
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



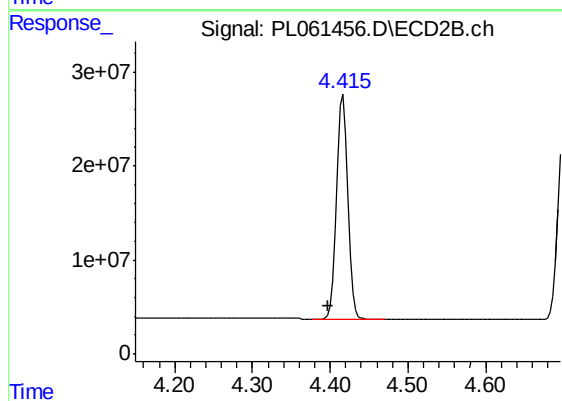
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.019 min
Response: 62142033
Conc: 20.20 ng/ml



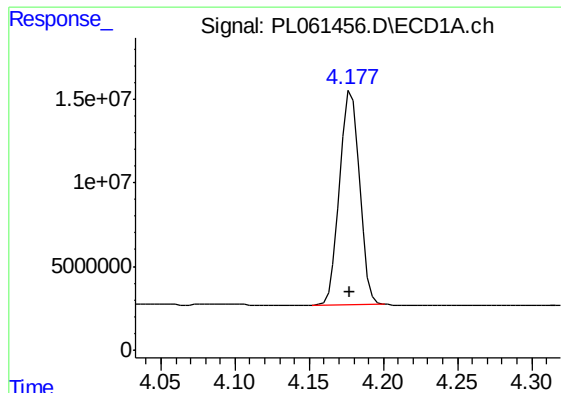
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 133401107
Conc: 52.13 ng/ml



#2 alpha-BHC

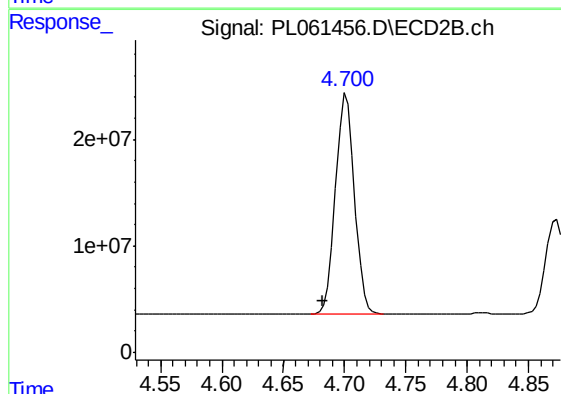
R.T.: 4.417 min
Delta R.T.: 0.019 min
Response: 243709678
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

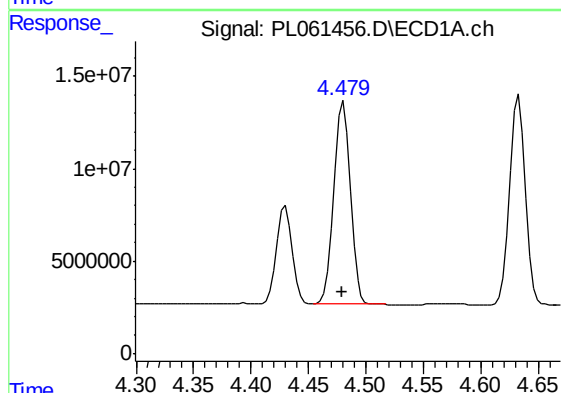
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 118540505
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



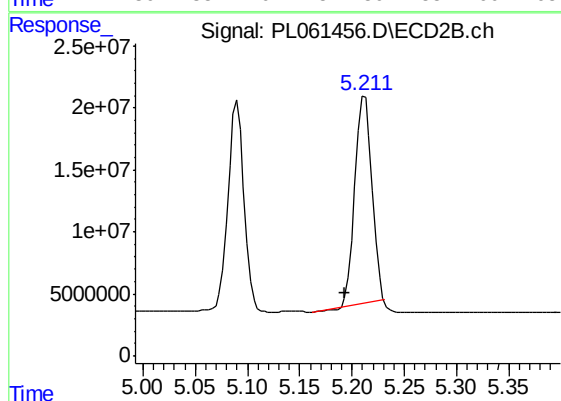
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.019 min
Response: 221806249
Conc: 51.70 ng/ml



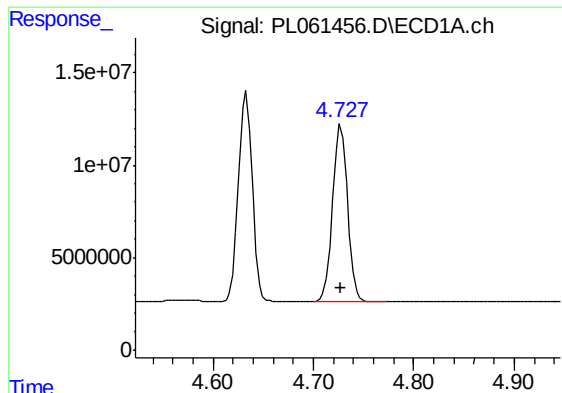
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 110997120
Conc: 51.73 ng/ml



#4 Heptachlor

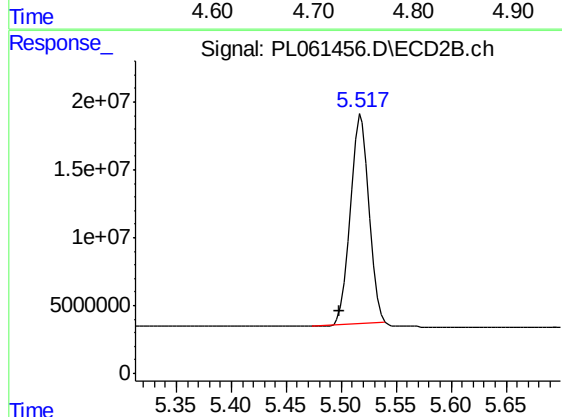
R.T.: 5.212 min
Delta R.T.: 0.020 min
Response: 187516306
Conc: 47.97 ng/ml



#5 Aldrin

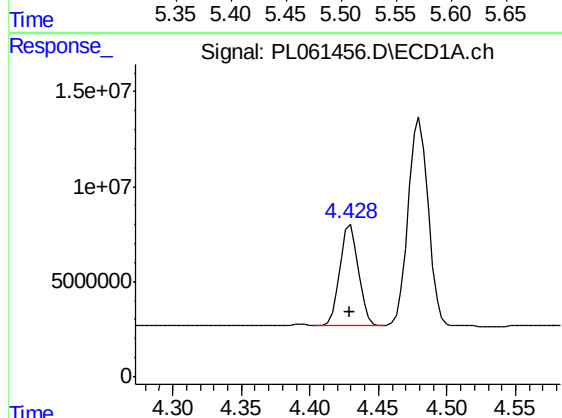
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 99026955
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



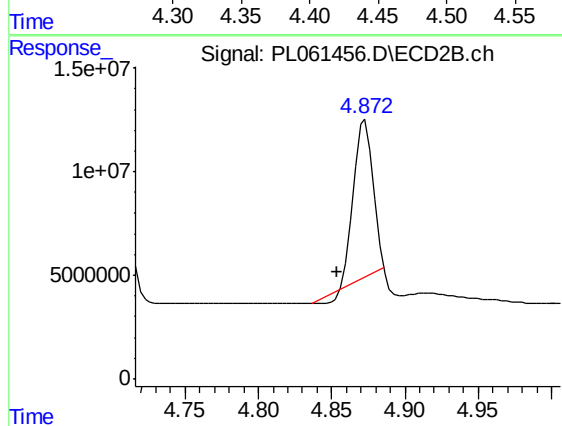
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.020 min
Response: 180647544
Conc: 47.81 ng/ml



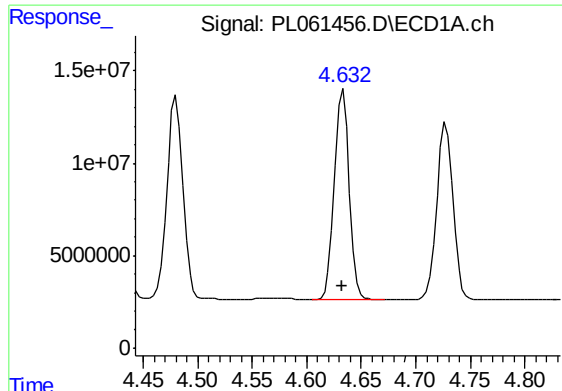
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 50048791
Conc: 52.10 ng/ml



#6 beta-BHC

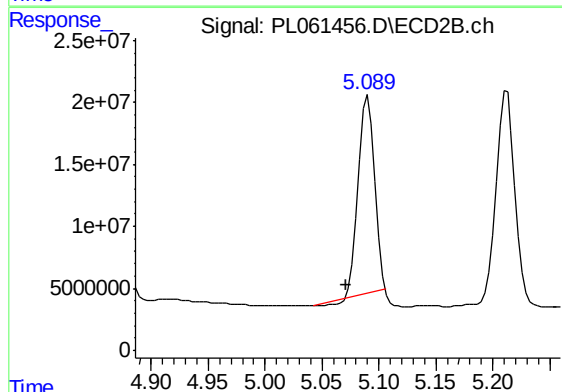
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 68768690
Conc: 39.38 ng/ml



#7 delta-BHC

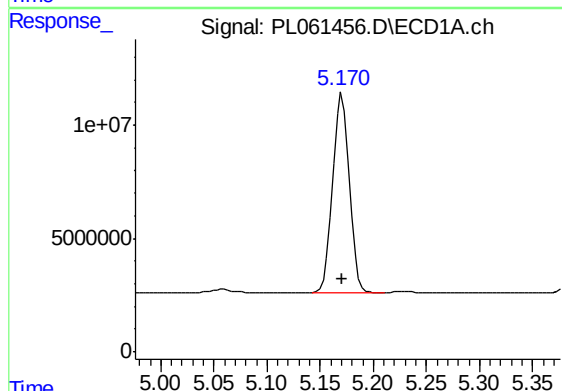
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 107550840
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



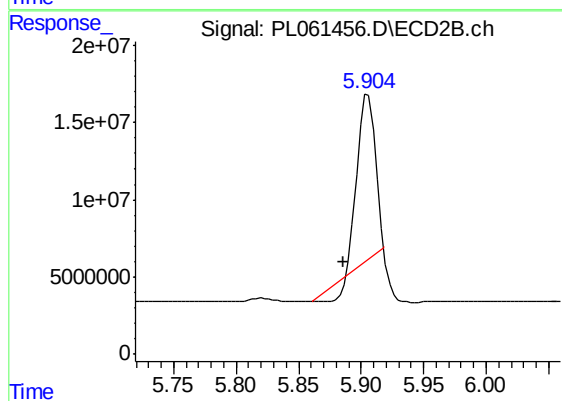
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 156427882
Conc: 49.04 ng/ml



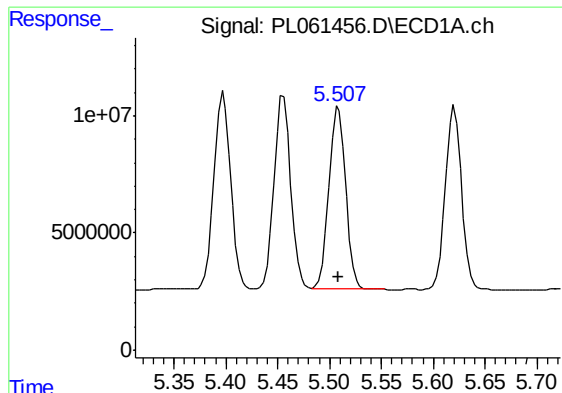
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 95373905
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

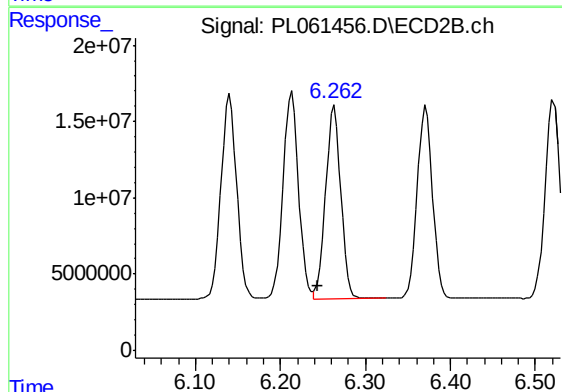
R.T.: 5.906 min
Delta R.T.: 0.020 min
Response: 101206460
Conc: 33.89 ng/ml



#9 Endosulfan I

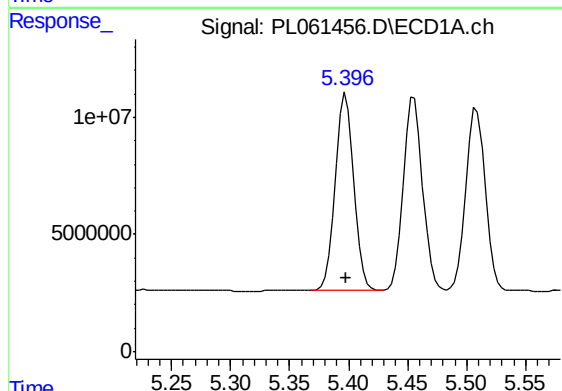
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 87707969
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



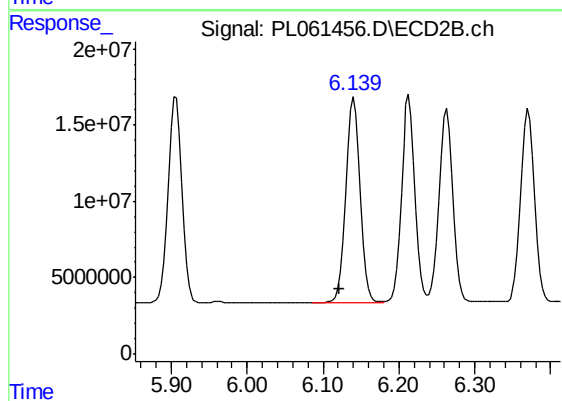
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.019 min
Response: 158143835
Conc: 49.30 ng/ml



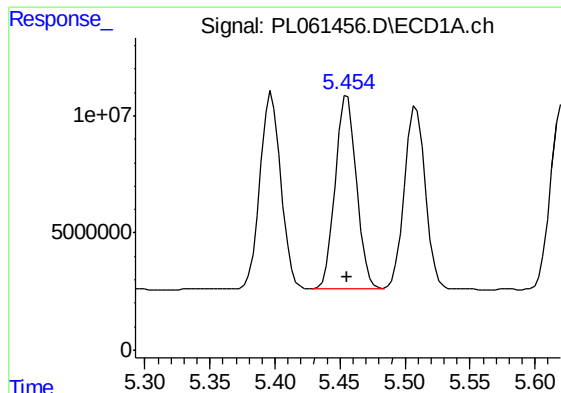
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94330885
Conc: 50.92 ng/ml



#10 gamma-Chlordane

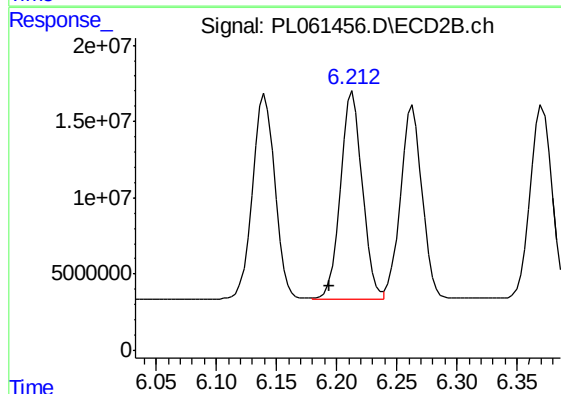
R.T.: 6.141 min
Delta R.T.: 0.019 min
Response: 171973182
Conc: 49.88 ng/ml



#11 alpha-Chlordane

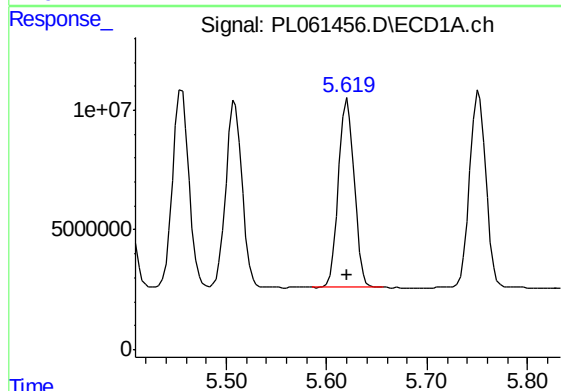
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93829542
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



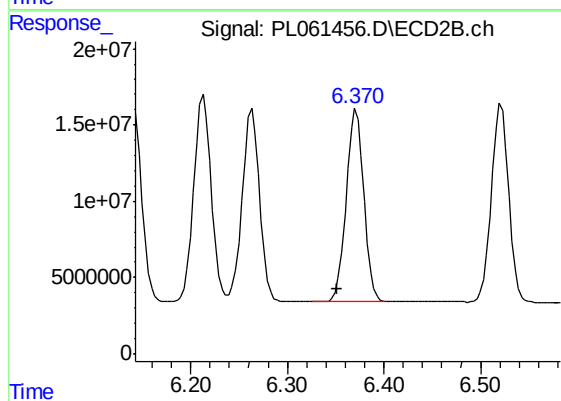
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.020 min
Response: 171741776
Conc: 49.35 ng/ml



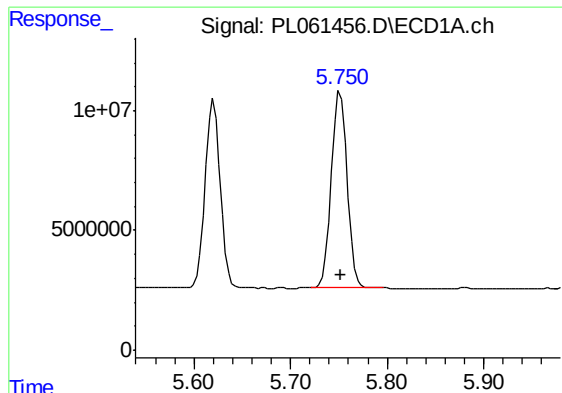
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 85865646
Conc: 50.50 ng/ml



#12 4,4'-DDE

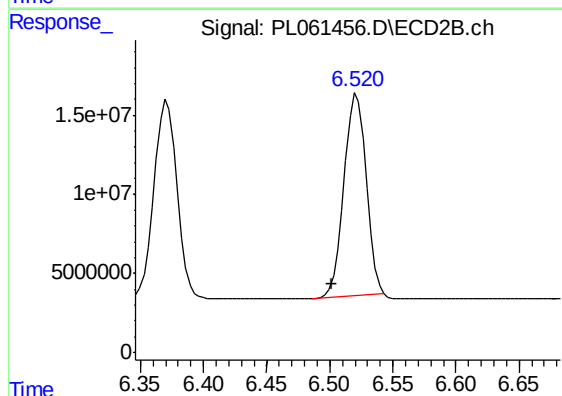
R.T.: 6.371 min
Delta R.T.: 0.019 min
Response: 157852970
Conc: 49.25 ng/ml



#13 Dielddrin

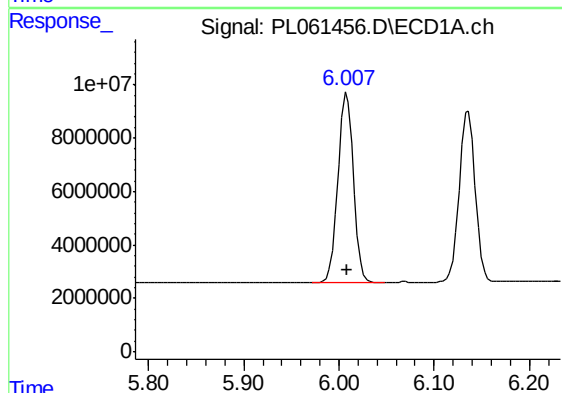
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 91642540
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



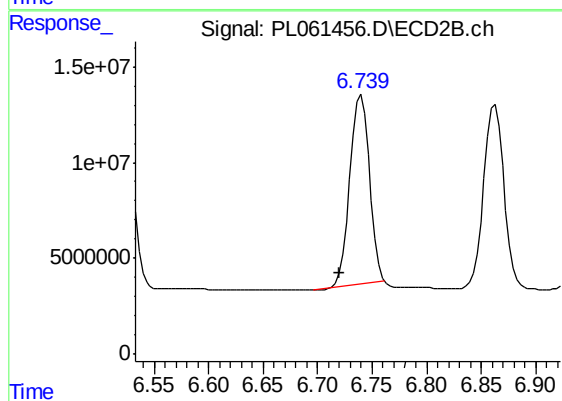
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: 0.020 min
Response: 156728628
Conc: 47.80 ng/ml



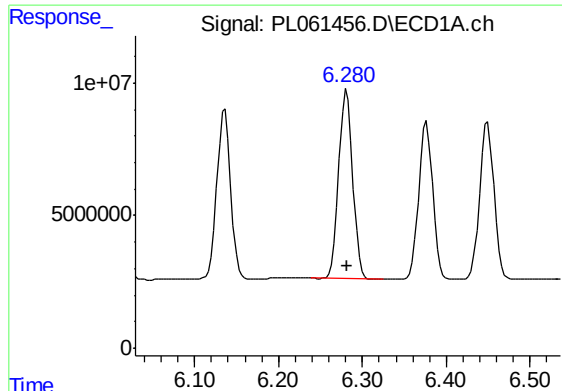
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81266845
Conc: 48.36 ng/ml



#14 Endrin

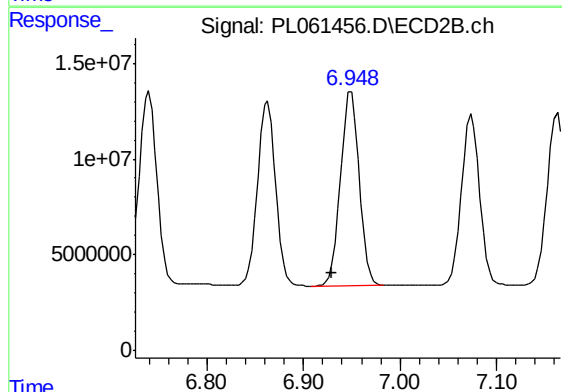
R.T.: 6.740 min
Delta R.T.: 0.020 min
Response: 123498403
Conc: 44.17 ng/ml



#15 Endosulfan II

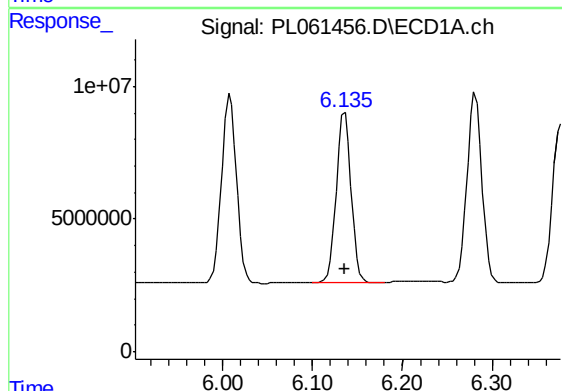
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 82429000
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



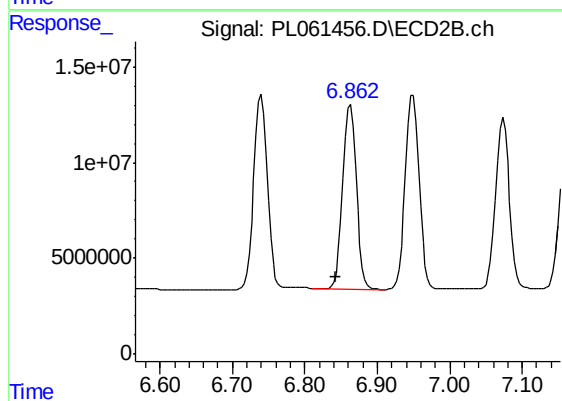
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.020 min
Response: 134695807
Conc: 45.60 ng/ml



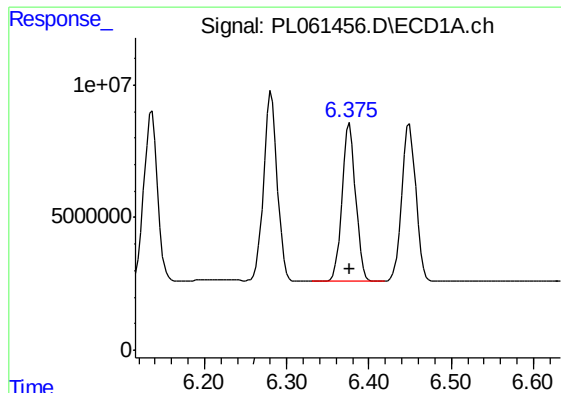
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 73809218
Conc: 51.07 ng/ml



#16 4,4'-DDD

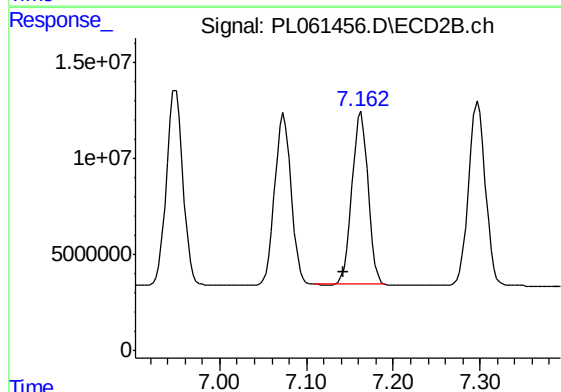
R.T.: 6.863 min
Delta R.T.: 0.020 min
Response: 125378654
Conc: 48.82 ng/ml



#17 4,4'-DDT

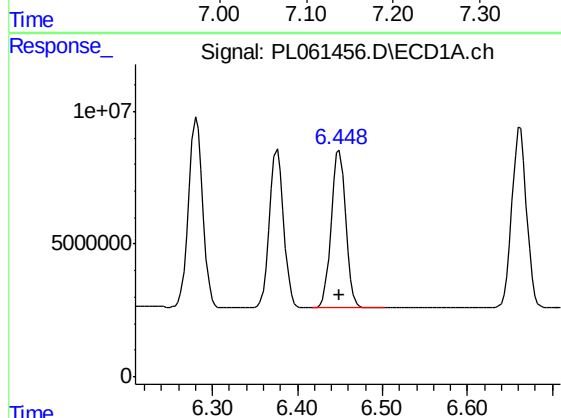
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 69153334
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



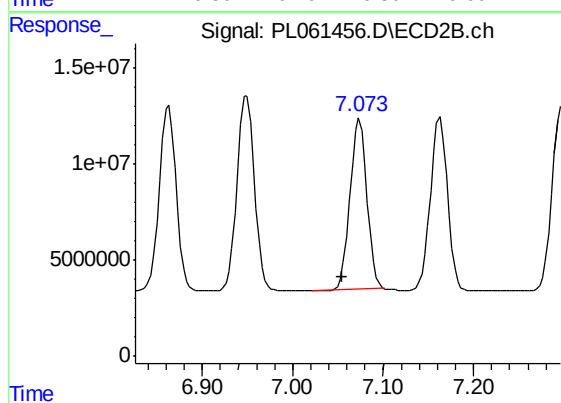
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: 0.020 min
Response: 115293214
Conc: 46.06 ng/ml



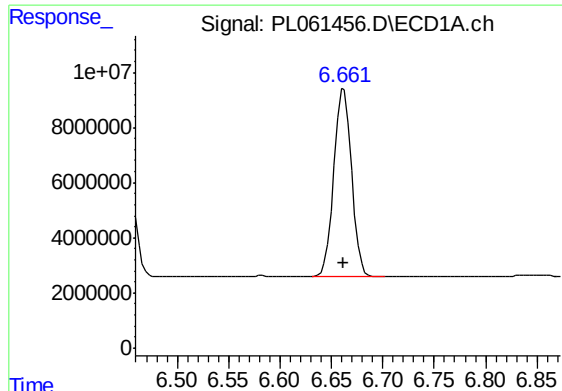
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 71720981
Conc: 48.72 ng/ml



#18 Endrin aldehyde

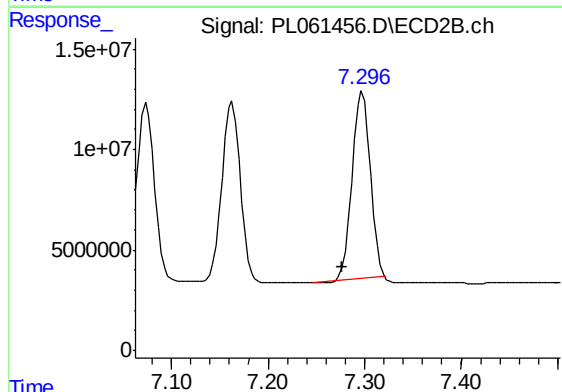
R.T.: 7.074 min
Delta R.T.: 0.020 min
Response: 114674865
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

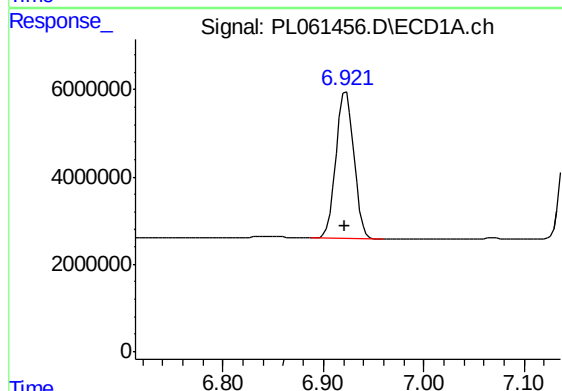
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 82053502
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



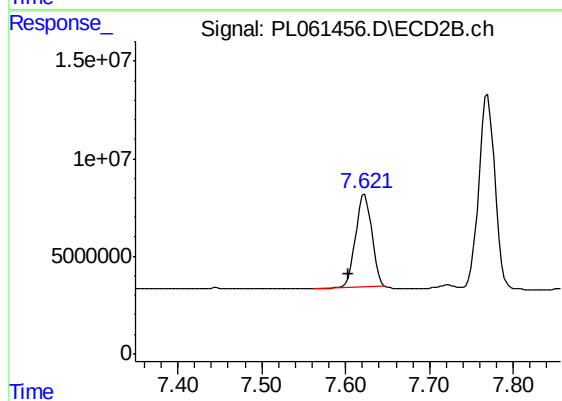
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: 0.020 min
Response: 122223490
Conc: 44.68 ng/ml



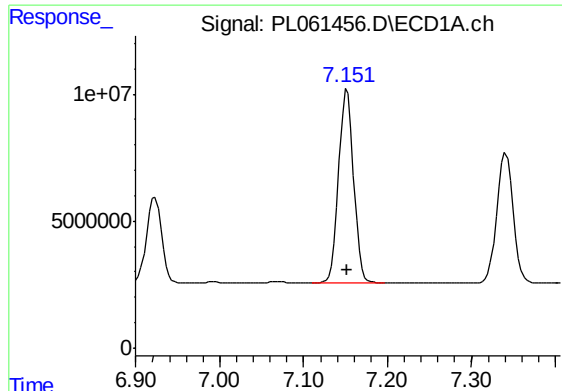
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 41525326
Conc: 48.51 ng/ml



#20 Methoxychlor

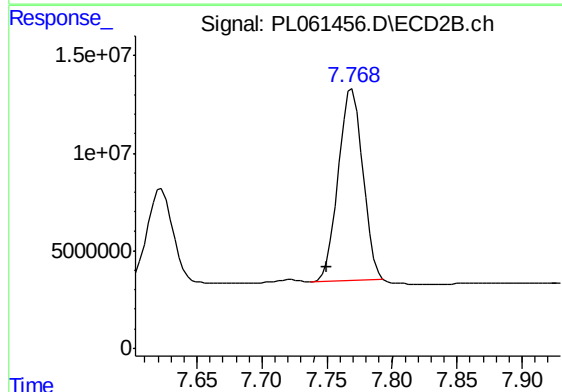
R.T.: 7.623 min
Delta R.T.: 0.020 min
Response: 62199466
Conc: 43.24 ng/ml



#21 Endrin ketone

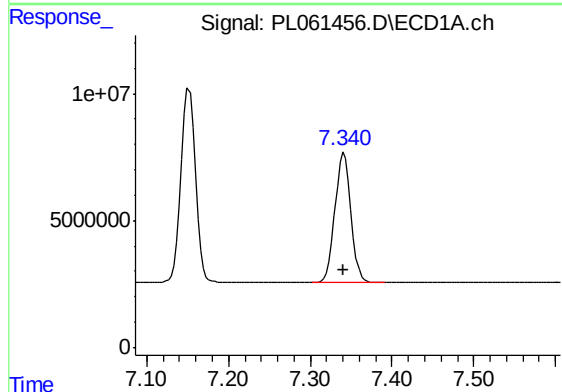
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 93750000
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



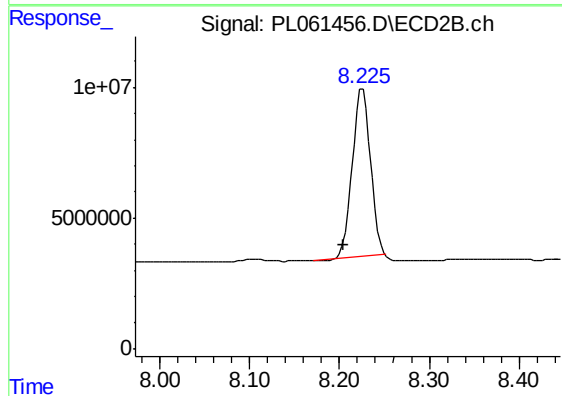
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.020 min
Response: 128689211
Conc: 47.40 ng/ml



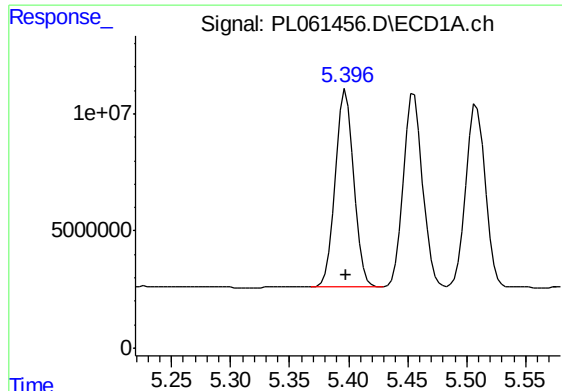
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 69291597
Conc: 46.34 ng/ml



#22 Mirex

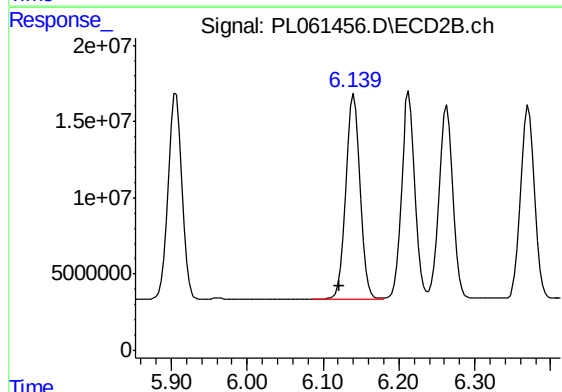
R.T.: 8.226 min
Delta R.T.: 0.021 min
Response: 90100059
Conc: 46.79 ng/ml



#25 Chlordane-3

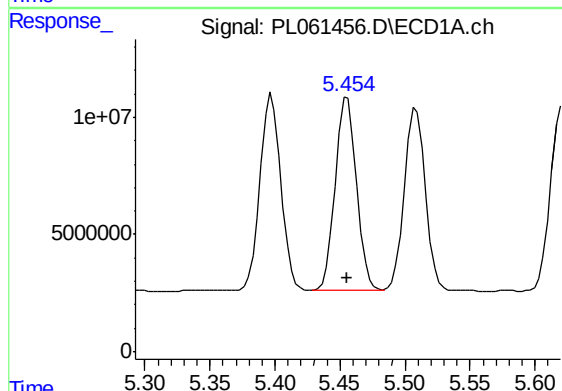
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 94330885
Conc: 568.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



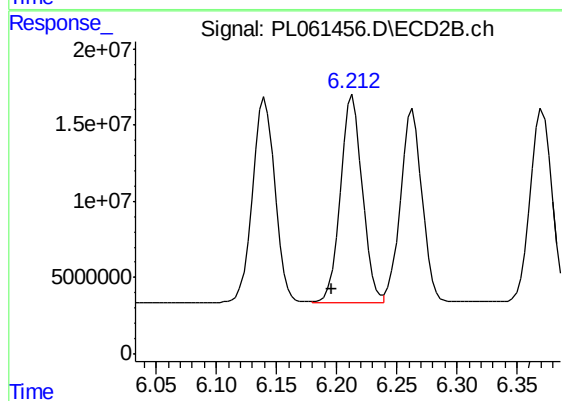
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.020 min
Response: 171973182
Conc: 398.11 ng/ml



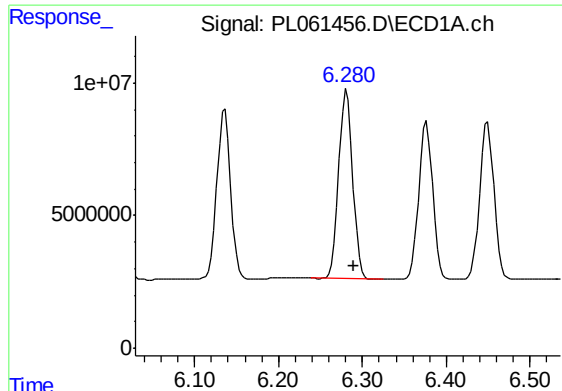
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 93829542
Conc: 681.67 ng/ml



#26 Chlordane-4

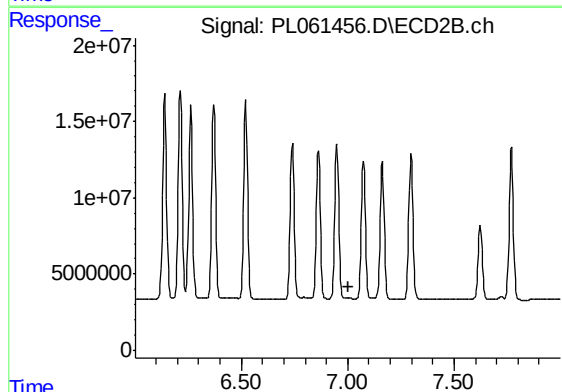
R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 171741776
Conc: 328.08 ng/ml



#27 Chlordane-5

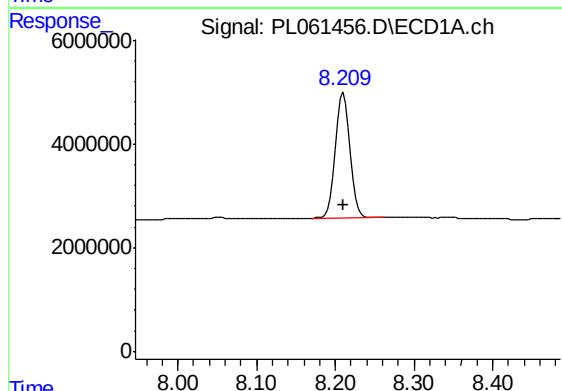
R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 82429000
Conc: 1466.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131516BS



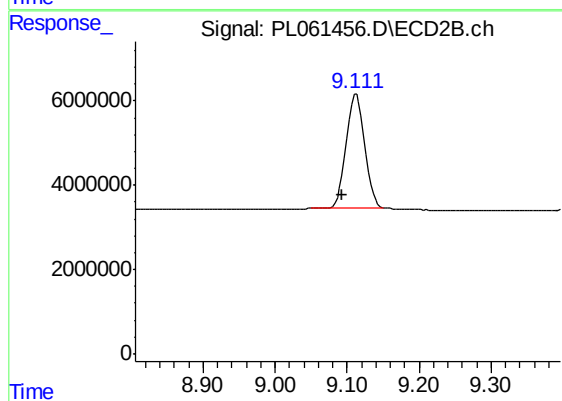
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 31971778
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.020 min
Response: 48133757
Conc: 20.36 ng/ml