

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092821\
 Data File : PL070026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:07
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

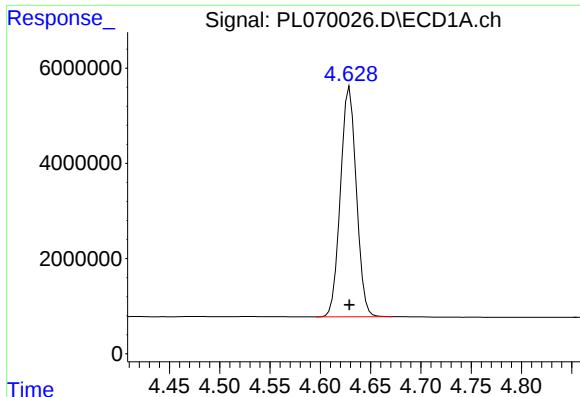
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 14:35:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 28 14:33:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.629	5.567	53022432	140.6E6	104.257	103.988
28)	SA Decachlor...	10.398	11.492	65155570	122.1E6	94.689	98.443
Target Compounds							
2)	A alpha-BHC	5.336	6.148	82430642	215.6E6	107.818	105.462
3)	MA gamma-BHC...	5.760	6.545	77072066	197.9E6	105.004	103.594
4)	MA Heptachlor	6.169	7.194	80656620	199.1E6	100.444	101.512
5)	MB Aldrin	6.495	7.566	80481970	192.3E6	107.327	107.430
6)	B beta-BHC	6.140	6.799	32073452	82550647	91.168	95.584
7)	B delta-BHC	6.401	7.067	78161900	201.9E6	107.262	102.079
8)	B Heptachlo...	7.071	8.032	72848232	167.8E6	100.868	103.407
9)	A Endosulfan I	7.474	8.439	68258905	153.1E6	98.871	100.804
10)	B gamma-Chl...	7.348	8.302	76091029	168.9E6	102.110	103.208
11)	B alpha-Chl...	7.418	8.383	75328369	165.5E6	100.757	102.302
12)	B 4,4'-DDE	7.632	8.571	69676729	165.2E6	104.450	103.411
13)	MA Dieldrin	7.761	8.728	75303715	167.3E6	105.937	106.989
14)	MA Endrin	8.052	8.967	67731190	135.8E6	104.124	105.654
15)	B Endosulfa...	8.362	9.202	67165486	137.0E6	101.109	113.154
16)	A 4,4'-DDD	8.217	9.111	59392018	127.9E6	101.566	103.553
17)	MA 4,4'-DDT	8.478	9.428	64549603	134.6E6	100.835	99.890
18)	B Endrin al...	8.551	9.336	49908077	100.1E6	99.944	103.606
19)	B Endosulfa...	8.782	9.573	65855789	127.1E6	98.166	101.801
20)	A Methoxychlor	9.073	9.913	36233572	66030106	94.610	99.979
21)	B Endrin ke...	9.301	10.072	78402677	138.9E6	99.287	101.535
22)	Mirex	9.488	10.539	61744914	97628201	93.861	97.327

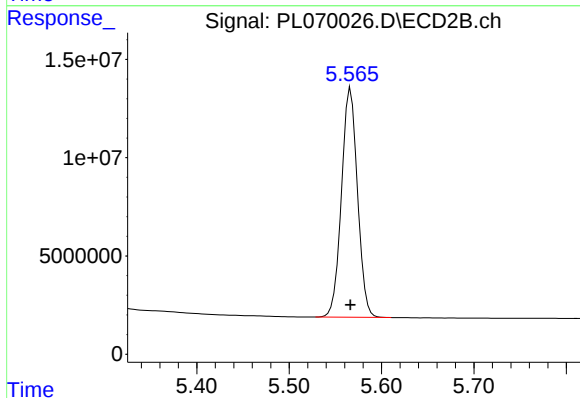
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

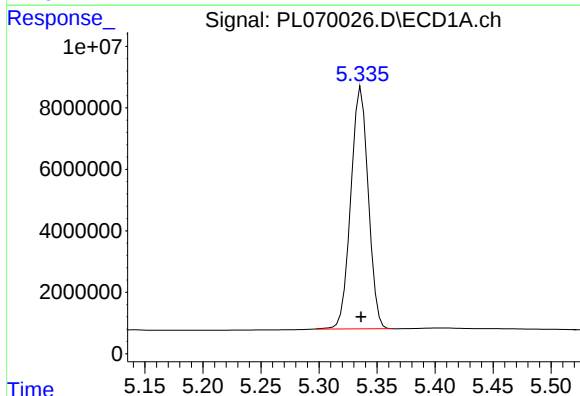
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 53022432
Conc: 104.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



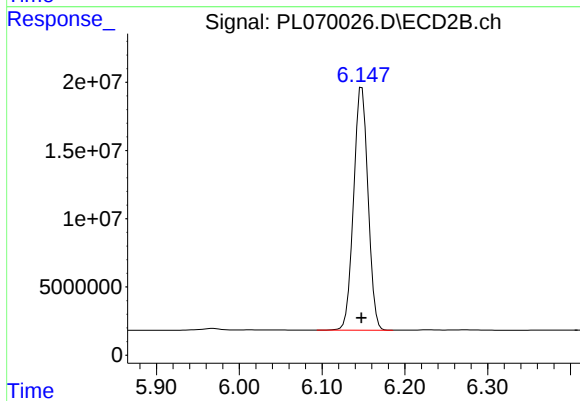
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 140591051
Conc: 103.99 ng/ml



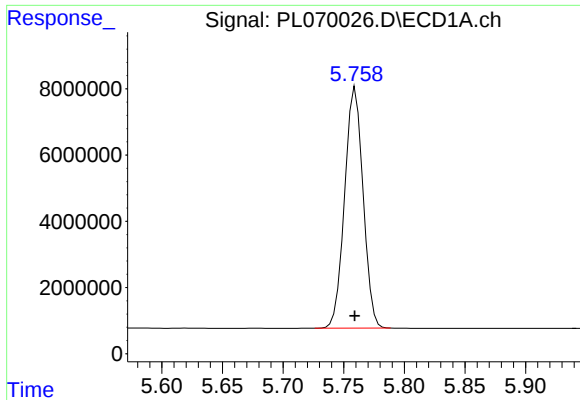
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 82430642
Conc: 107.82 ng/ml



#2 alpha-BHC

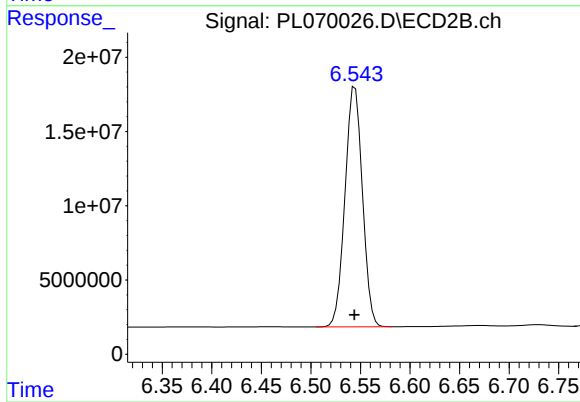
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 215646214
Conc: 105.46 ng/ml



#3 gamma-BHC (Lindane)

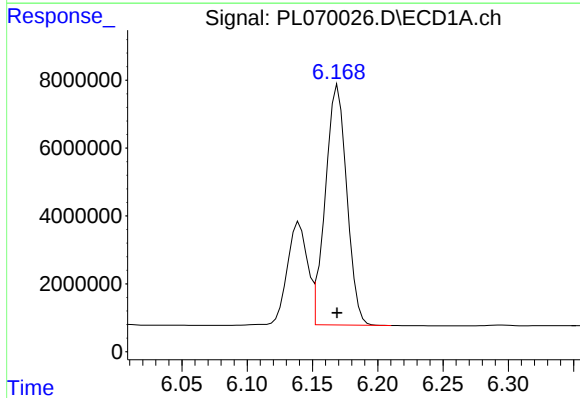
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 77072066
Conc: 105.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



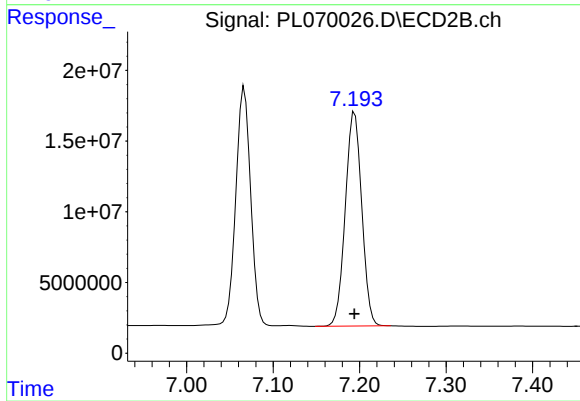
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 197857254
Conc: 103.59 ng/ml



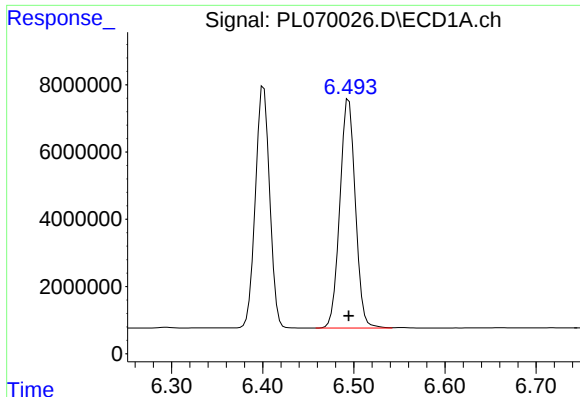
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 80656620
Conc: 100.44 ng/ml



#4 Heptachlor

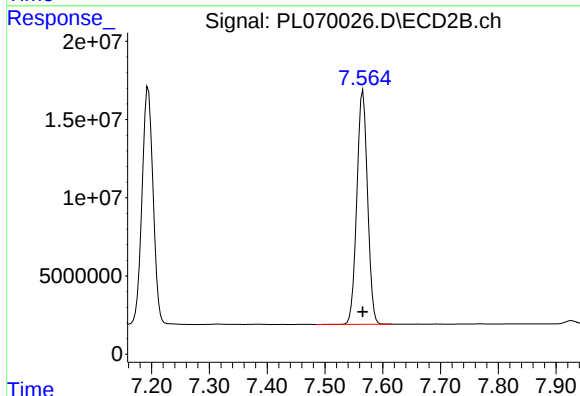
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 199097350
Conc: 101.51 ng/ml



#5 Aldrin

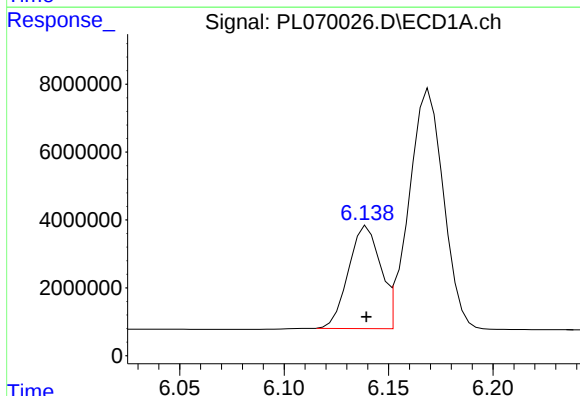
R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 80481970
Conc: 107.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



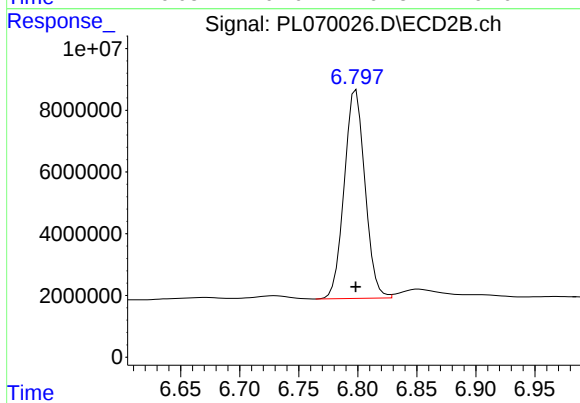
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 192273008
Conc: 107.43 ng/ml



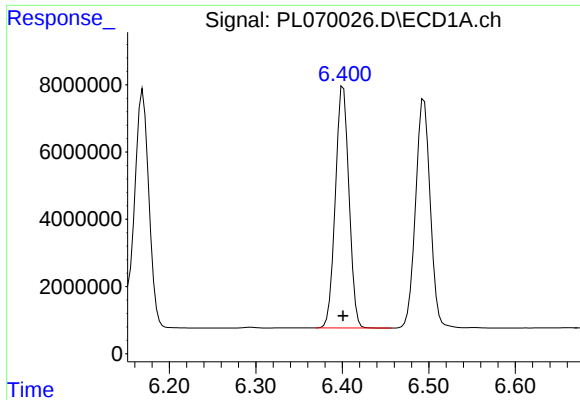
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 32073452
Conc: 91.17 ng/ml



#6 beta-BHC

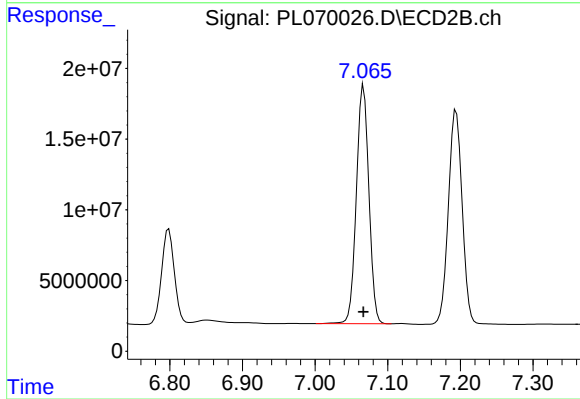
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 82550647
Conc: 95.58 ng/ml



#7 delta-BHC

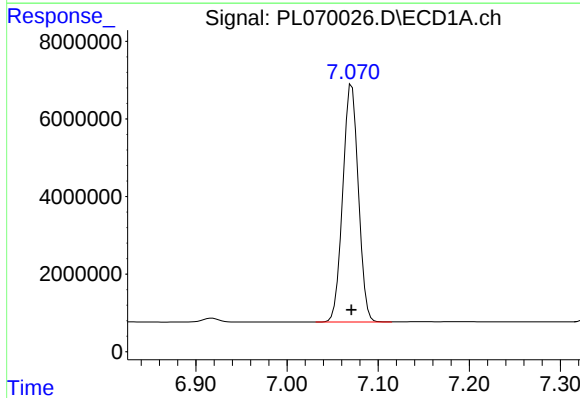
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 78161900
Conc: 107.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



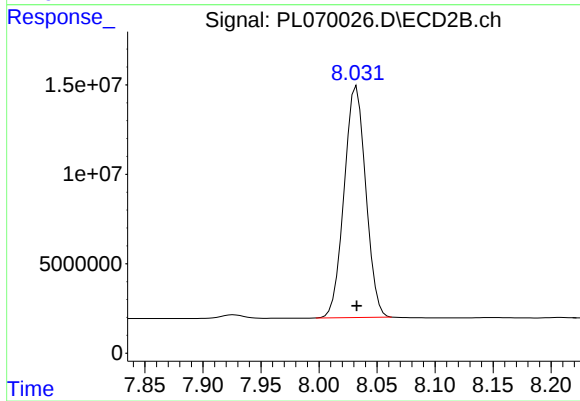
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 201906900
Conc: 102.08 ng/ml



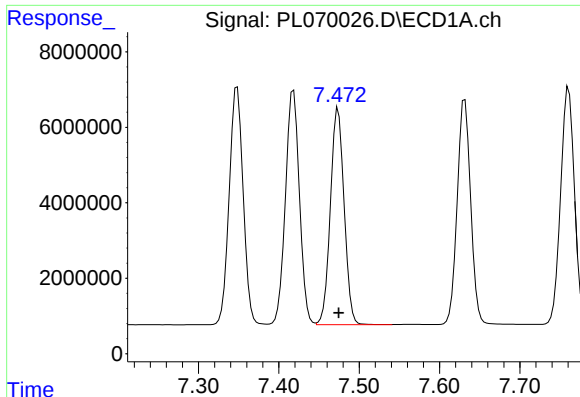
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 72848232
Conc: 100.87 ng/ml



#8 Heptachlor epoxide

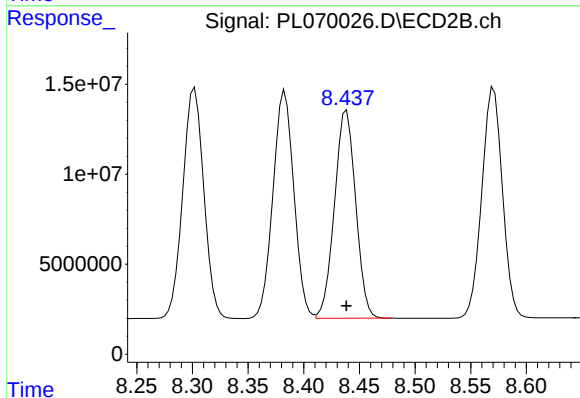
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 167848195
Conc: 103.41 ng/ml



#9 Endosulfan I

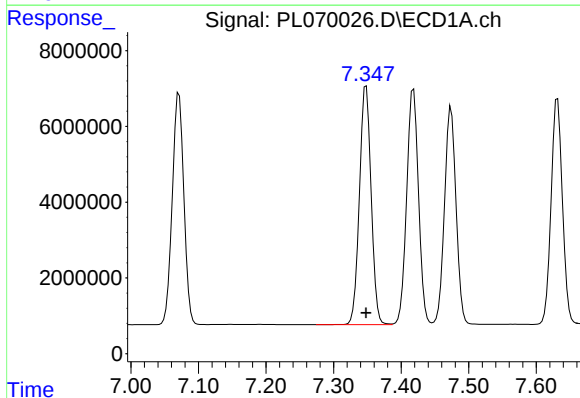
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 68258905
Conc: 98.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



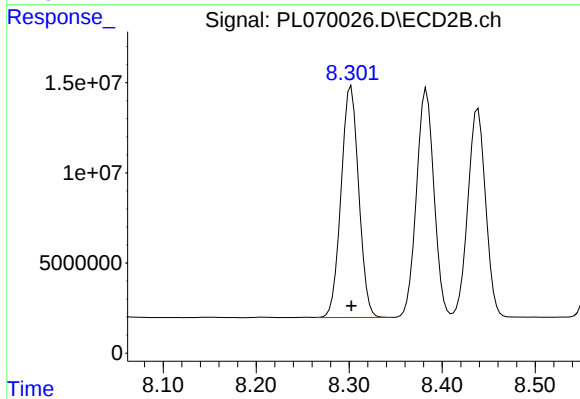
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 153059842
Conc: 100.80 ng/ml



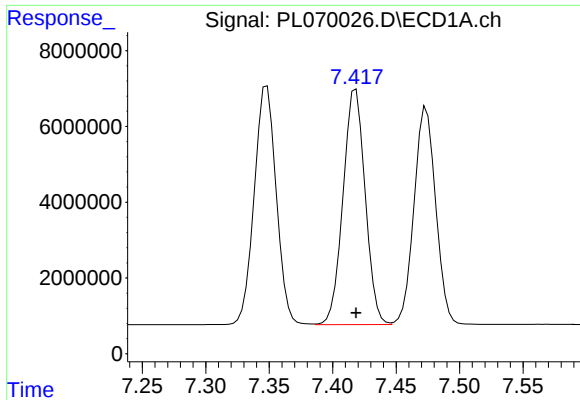
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 76091029
Conc: 102.11 ng/ml



#10 gamma-Chlordane

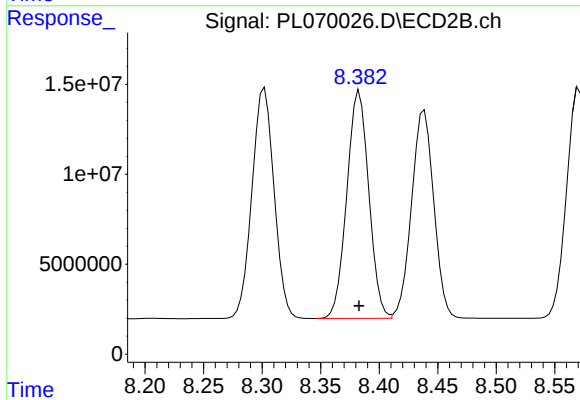
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 168853544
Conc: 103.21 ng/ml



#11 alpha-Chlordane

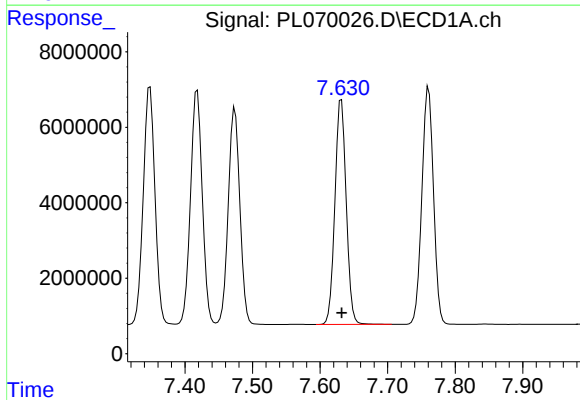
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 75328369
Conc: 100.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



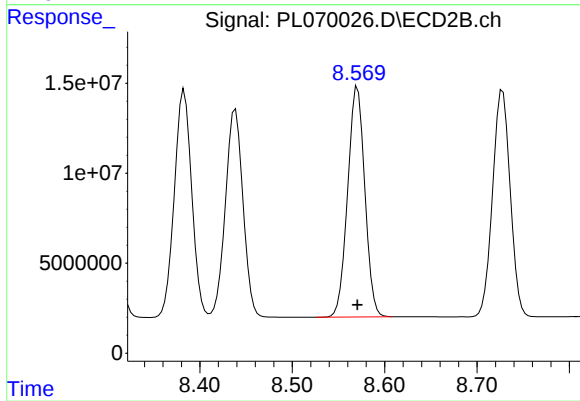
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 165488806
Conc: 102.30 ng/ml



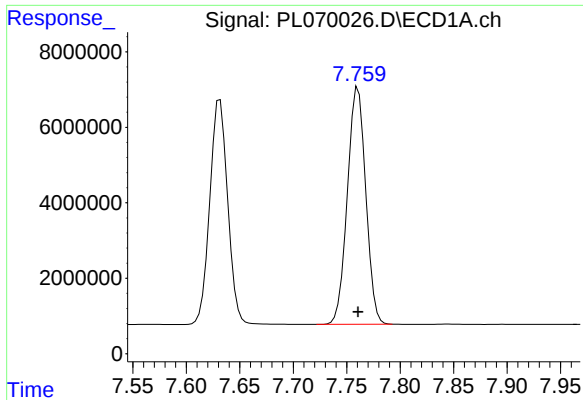
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 69676729
Conc: 104.45 ng/ml



#12 4,4'-DDE

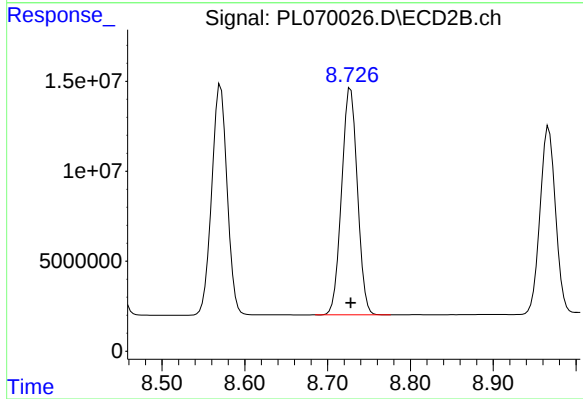
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 165160479
Conc: 103.41 ng/ml



#13 Dieldrin

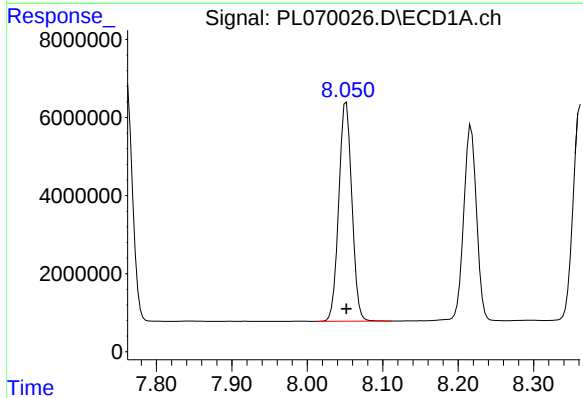
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 75303715
Conc: 105.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



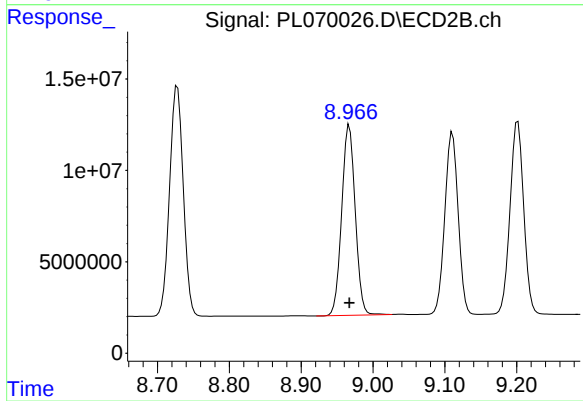
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 167276905
Conc: 106.99 ng/ml



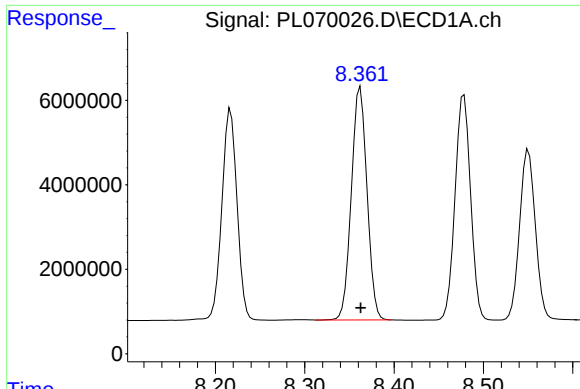
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 67731190
Conc: 104.12 ng/ml



#14 Endrin

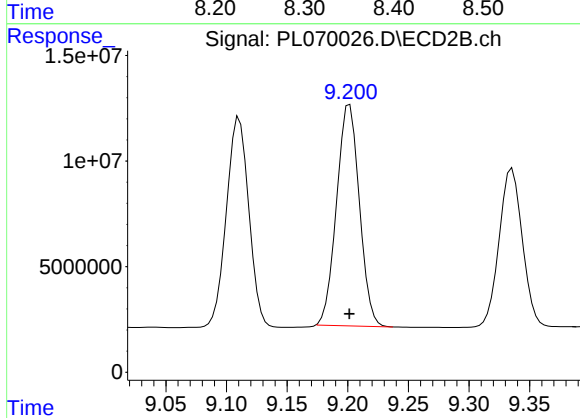
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 135793345
Conc: 105.65 ng/ml



#15 Endosulfan II

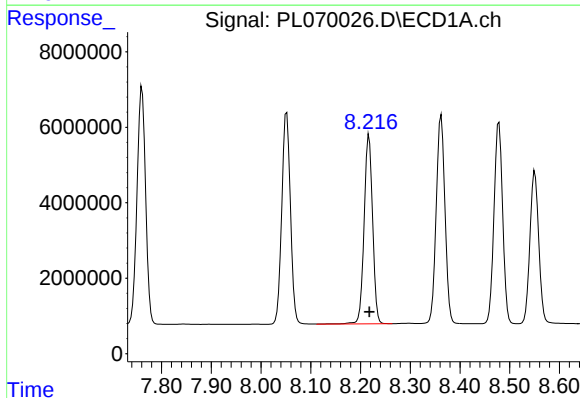
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 67165486
Conc: 101.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



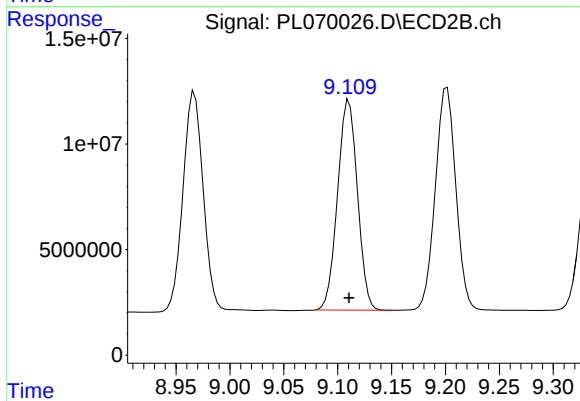
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 136958776
Conc: 113.15 ng/ml



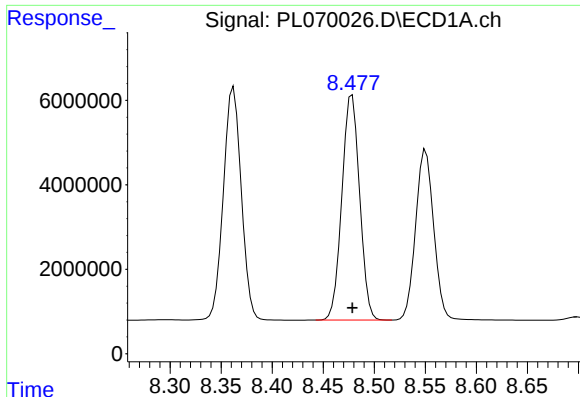
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 59392018
Conc: 101.57 ng/ml



#16 4,4'-DDD

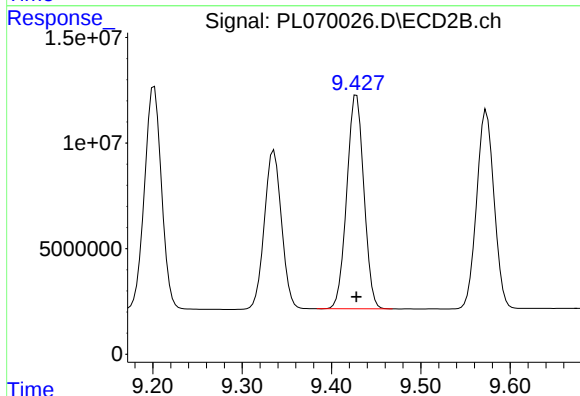
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 127883412
Conc: 103.55 ng/ml



#17 4,4'-DDT

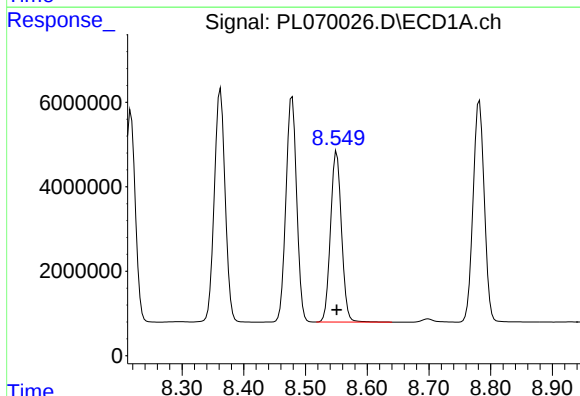
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 64549603
Conc: 100.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



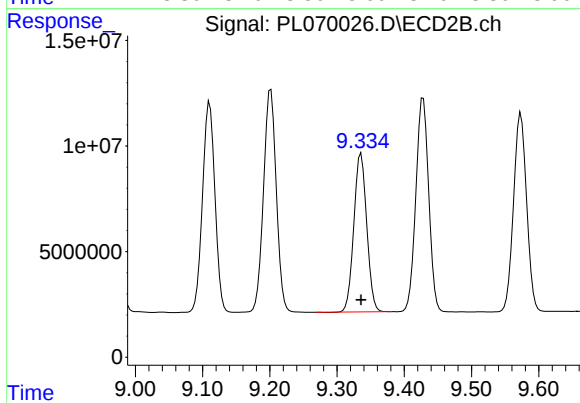
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 134563917
Conc: 99.89 ng/ml



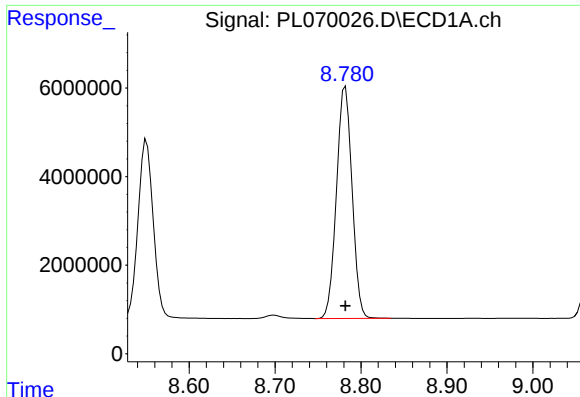
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 49908077
Conc: 99.94 ng/ml



#18 Endrin aldehyde

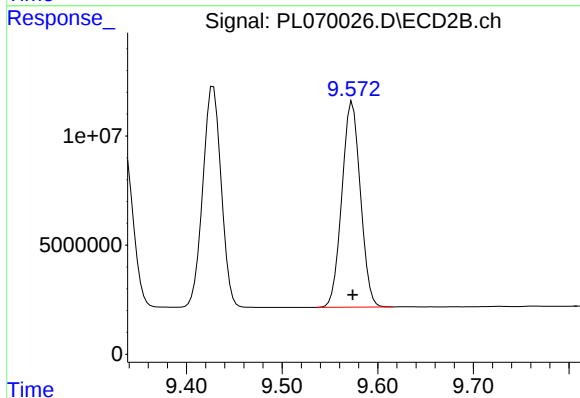
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 100131747
Conc: 103.61 ng/ml



#19 Endosulfan Sulfate

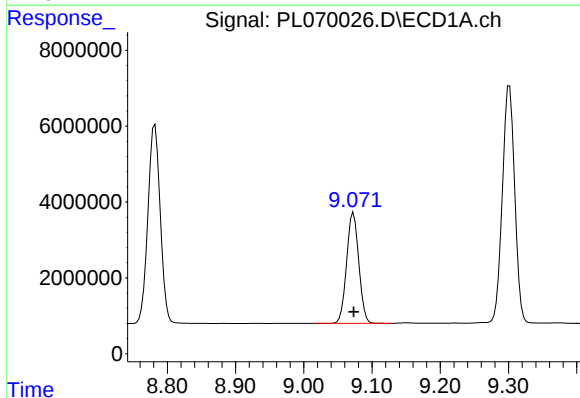
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 65855789
Conc: 98.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



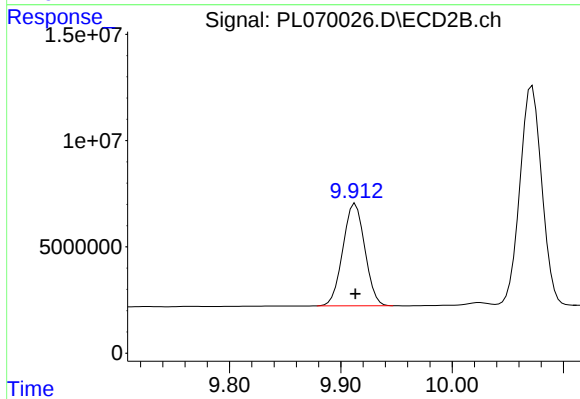
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 127140544
Conc: 101.80 ng/ml



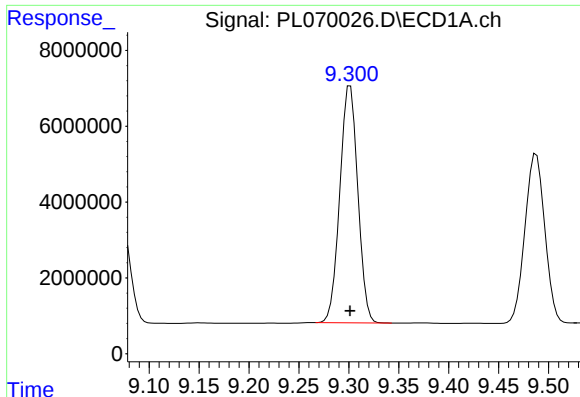
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 36233572
Conc: 94.61 ng/ml



#20 Methoxychlor

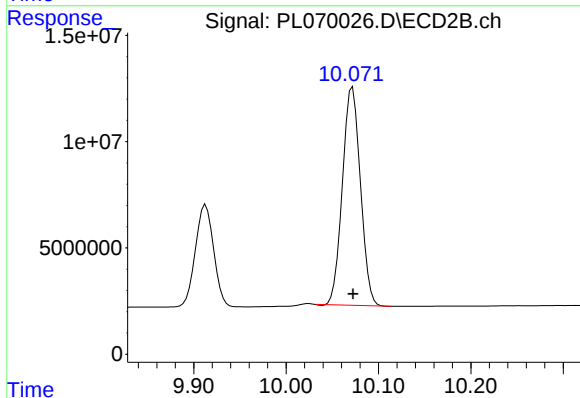
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 66030106
Conc: 99.98 ng/ml



#21 Endrin ketone

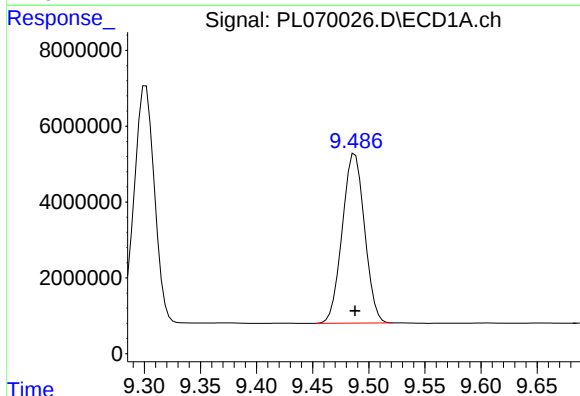
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 78402677
Conc: 99.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



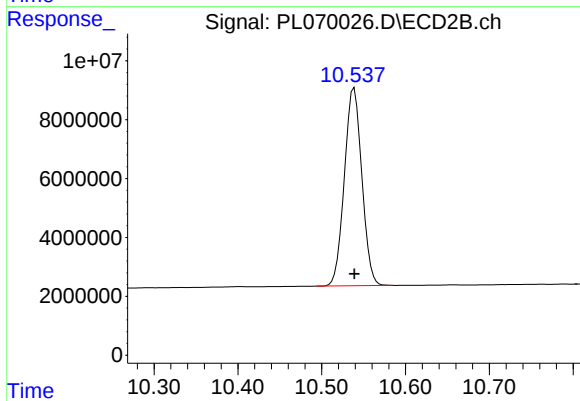
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 138882976
Conc: 101.53 ng/ml



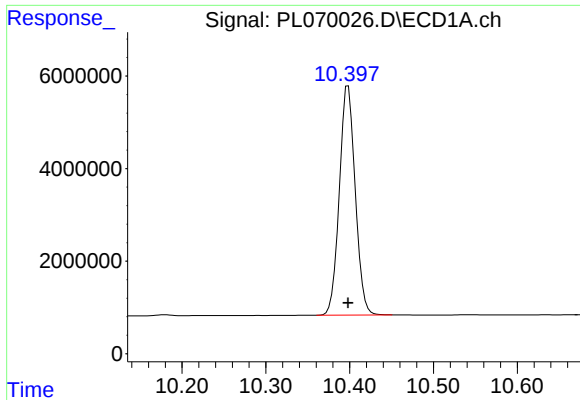
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 61744914
Conc: 93.86 ng/ml



#22 Mirex

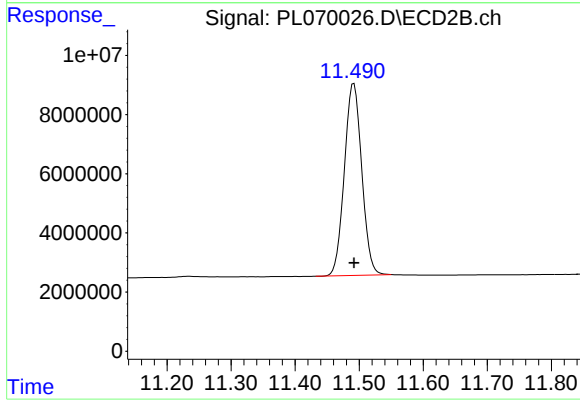
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 97628201
Conc: 97.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 65155570
Conc: 94.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 122102375
Conc: 98.44 ng/ml