

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 12:13
 Operator : AR\AJ
 Sample : M3951-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-20210924MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:01:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.630	5.567	9433393	25272778	18.852	19.108
28)	SA Decachlor...	10.397	11.492	12667555	20282387	18.306	16.760
Target Compounds							
2)	A alpha-BHC	5.336	6.148	36704953	93108753	49.587	47.603
3)	MA gamma-BHC...	5.760	6.545	34732216	86181601	49.742	47.039
4)	MA Heptachlor	6.169	7.194	37677771	88064926	49.461	47.221
5)	MB Aldrin	6.494	7.566	35515047	79675073	49.203	46.241
6)	B beta-BHC	6.140	6.799	15574608	39023762	46.390	45.384
7)	B delta-BHC	6.401	7.067	25140730	67263217	36.366	34.751
8)	B Heptachlo...	7.071	8.032	34594776	69546779	49.334	44.873
9)	A Endosulfan I	7.474	8.438	32909114	67101697	49.244	45.609
10)	B gamma-Chl...	7.348	8.302	35579803	73059169	49.128	45.677
11)	B alpha-Chl...	7.418	8.383	35646251	71791625	48.943	45.520
12)	B 4,4'-DDE	7.632	8.571	31794854	70583439	49.956	45.572
13)	MA Dieldrin	7.760	8.727	33904278	68723056	49.346	45.020
14)	MA Endrin	8.052	8.967	31587503	57358974	49.986	45.663
15)	B Endosulfa...	8.362	9.201	29569755	55234508	46.612	46.224
16)	A 4,4'-DDD	8.217	9.110	27175768	53995748	48.455	45.711
17)	MA 4,4'-DDT	8.479	9.427	29575137	57441134	48.348	43.954
18)	B Endrin al...	8.550	9.335	24597397	44404045	49.645	46.037
19)	B Endosulfa...	8.781	9.573	30285524	51244412	45.904	41.875
20)	A Methoxychlor	9.073	9.914	17368775	28188076	46.515	43.558
21)	B Endrin ke...	9.301	10.072	36056114	57995210	47.186	43.356
22)	Mirex	9.487	10.539	29166893	40428006	44.220	41.039

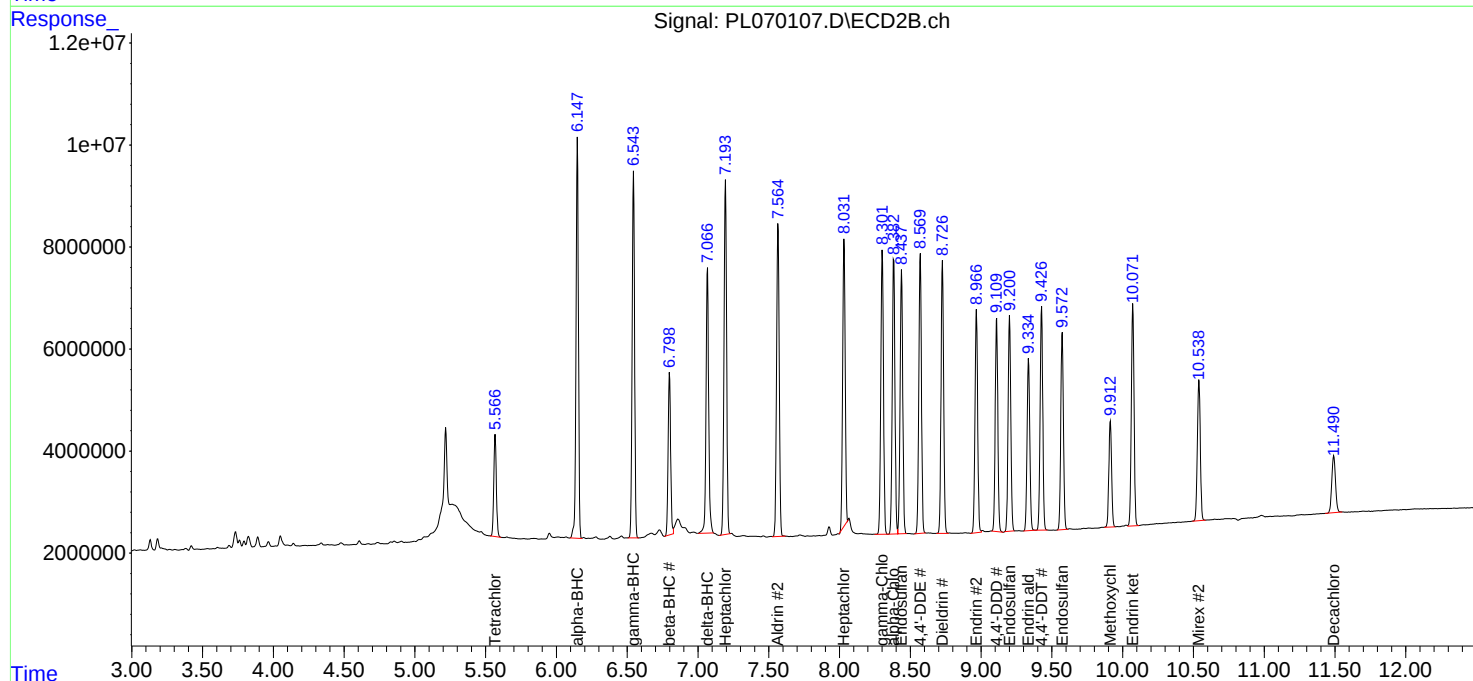
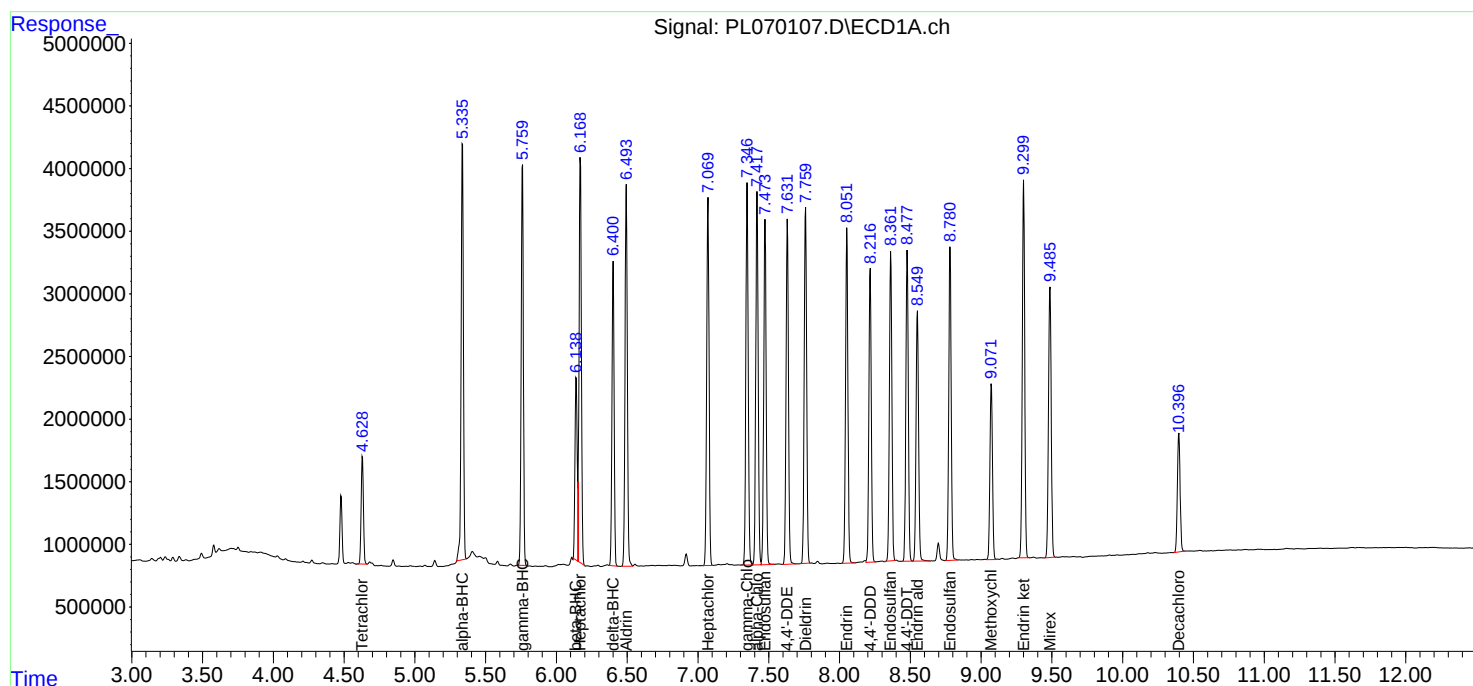
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

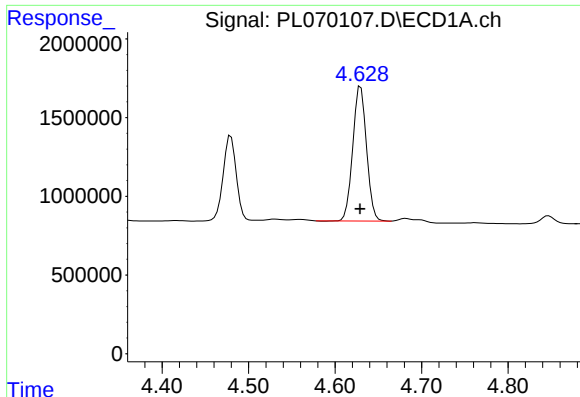
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070107.D
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Acq On : 04 Oct 2021 12:13
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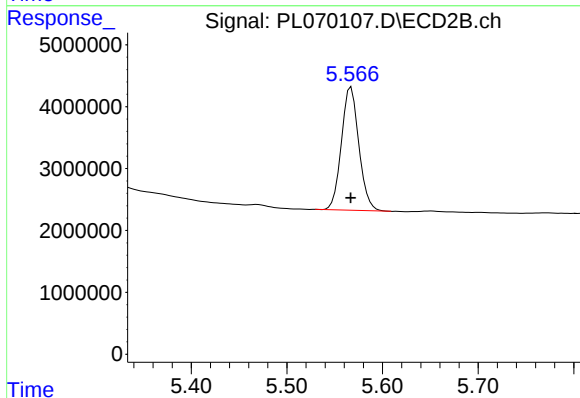




#1 Tetrachloro-m-xylene

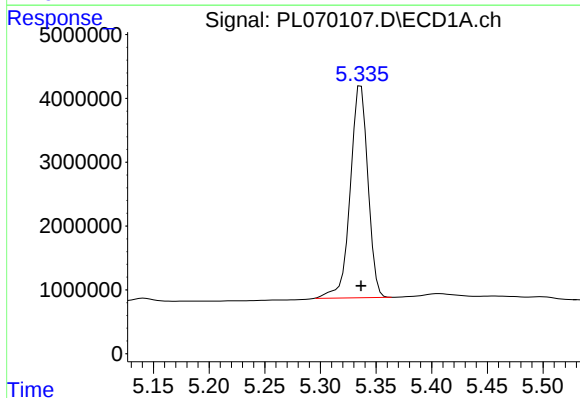
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 9433393
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



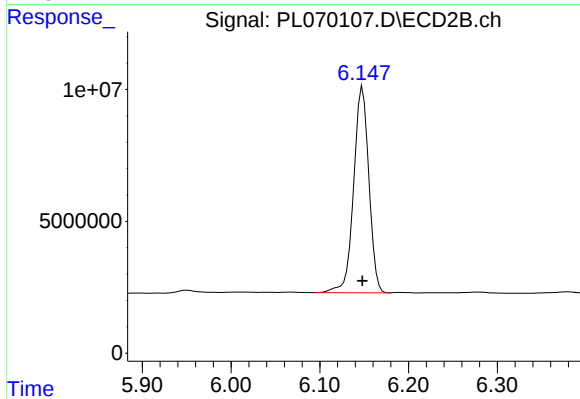
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25272778
Conc: 19.11 ng/ml



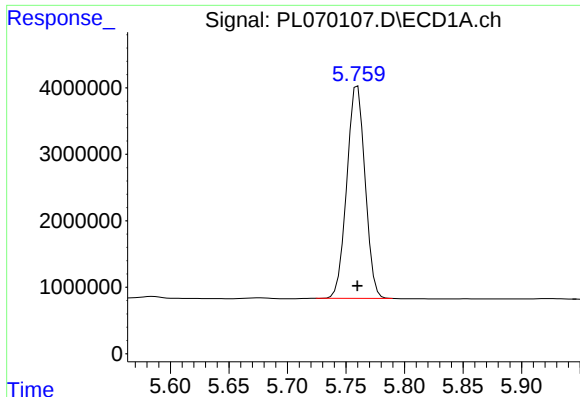
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 36704953
Conc: 49.59 ng/ml



#2 alpha-BHC

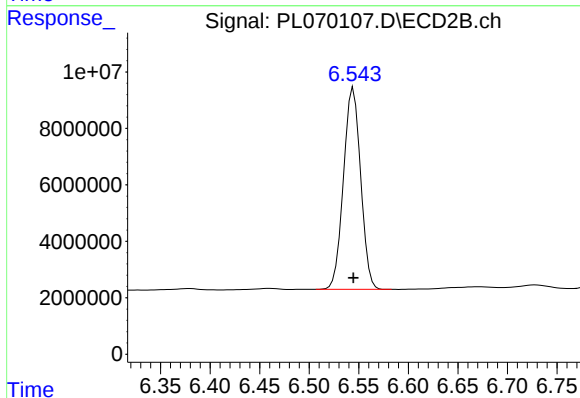
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 93108753
Conc: 47.60 ng/ml



#3 gamma-BHC (Lindane)

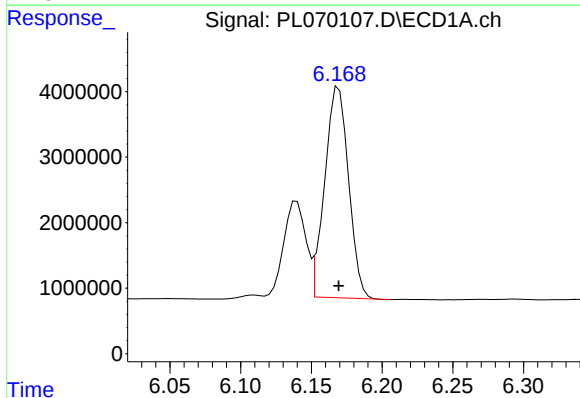
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 34732216
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



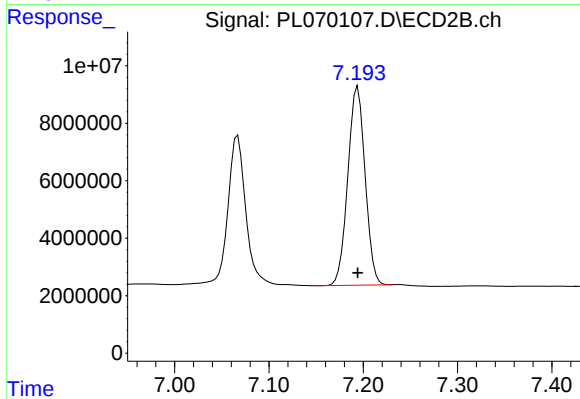
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 86181601
Conc: 47.04 ng/ml



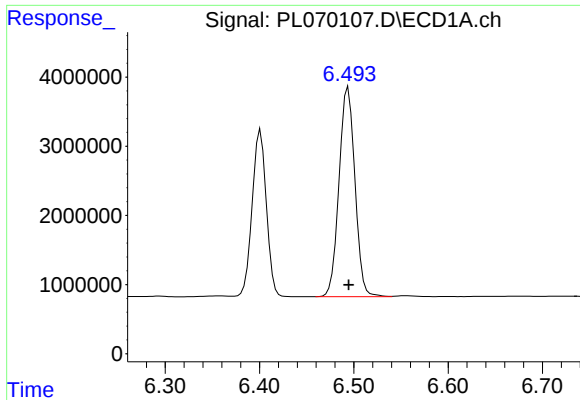
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 37677771
Conc: 49.46 ng/ml



#4 Heptachlor

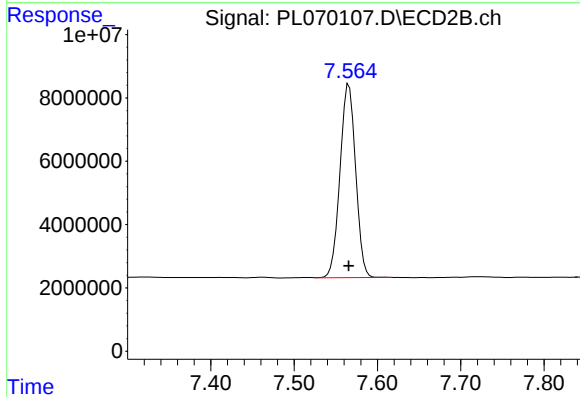
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 88064926
Conc: 47.22 ng/ml



#5 Aldrin

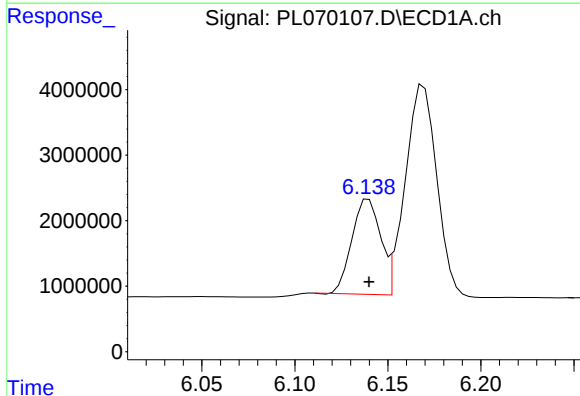
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 35515047
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



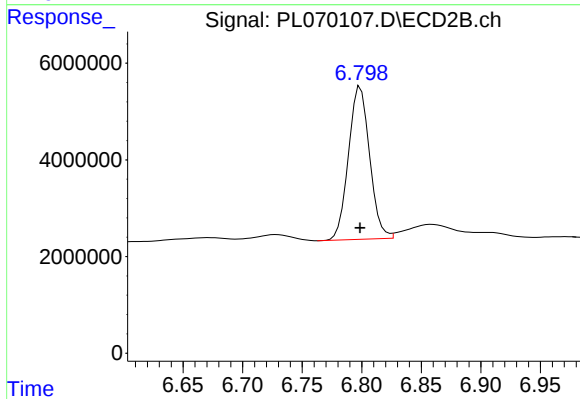
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 79675073
Conc: 46.24 ng/ml



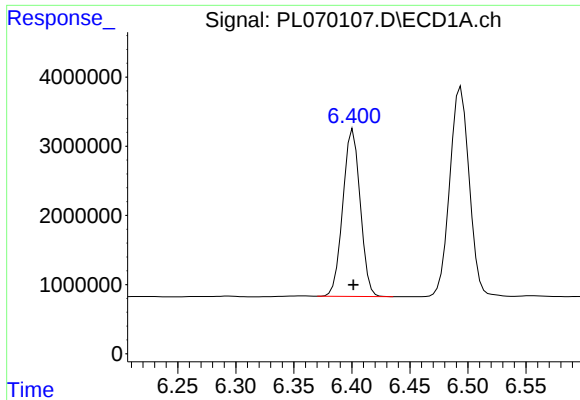
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 15574608
Conc: 46.39 ng/ml



#6 beta-BHC

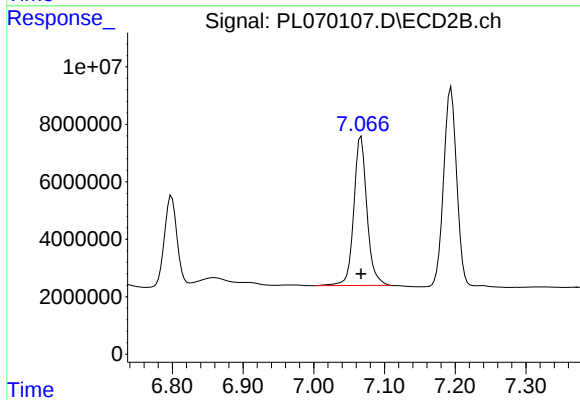
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 39023762
Conc: 45.38 ng/ml



#7 delta-BHC

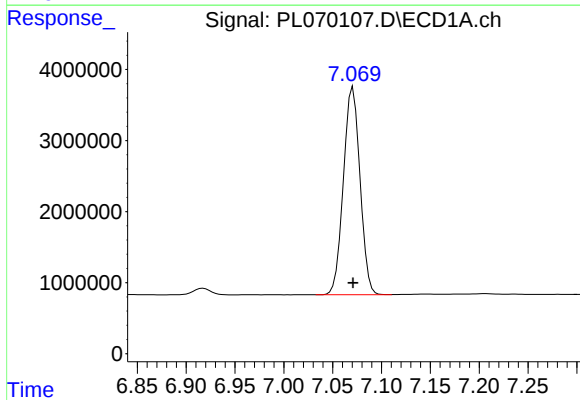
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 25140730
Conc: 36.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



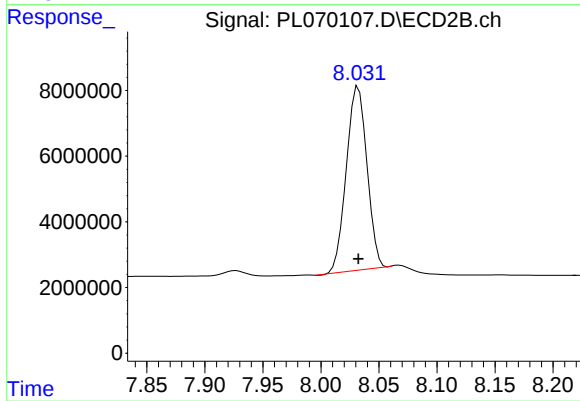
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 67263217
Conc: 34.75 ng/ml



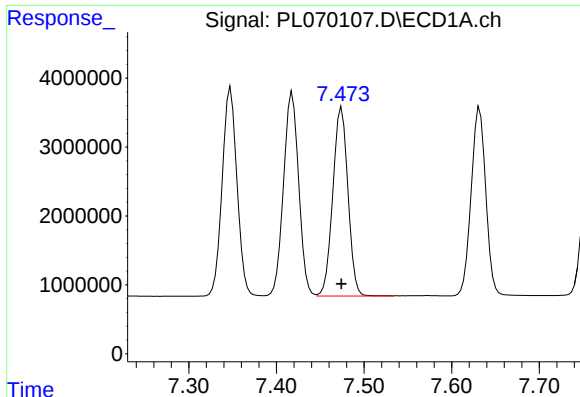
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 34594776
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

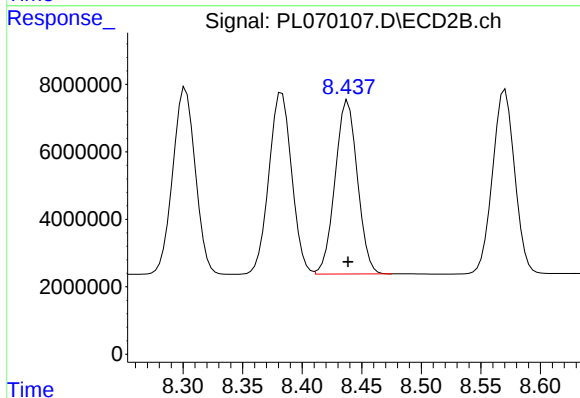
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 69546779
Conc: 44.87 ng/ml



#9 Endosulfan I

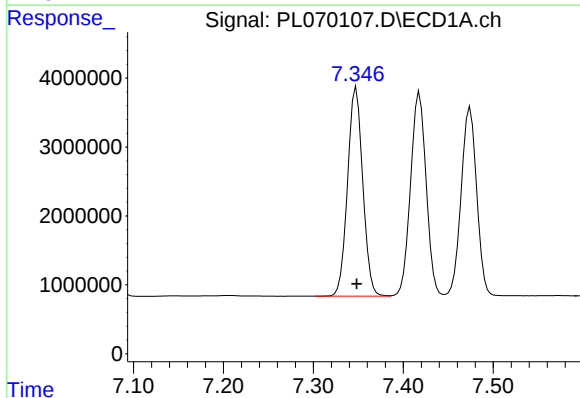
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 32909114
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



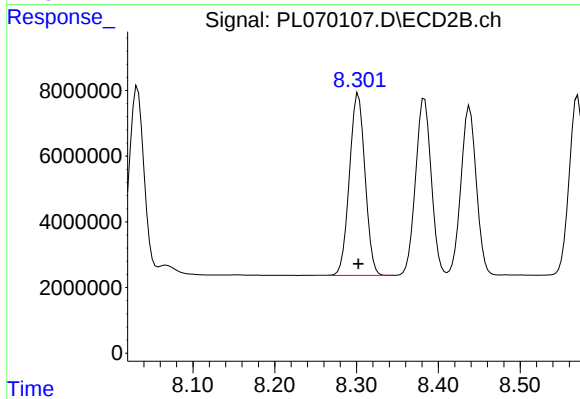
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 67101697
Conc: 45.61 ng/ml



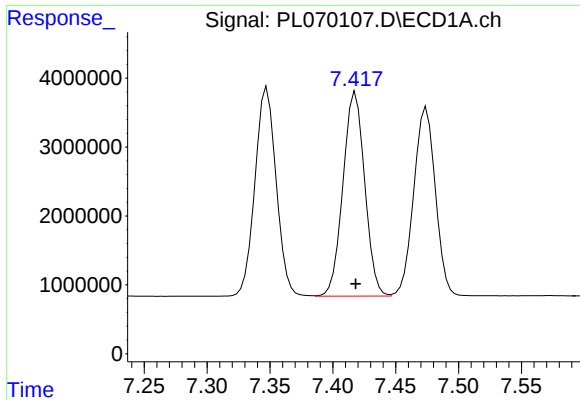
#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 35579803
Conc: 49.13 ng/ml



#10 gamma-Chlordane

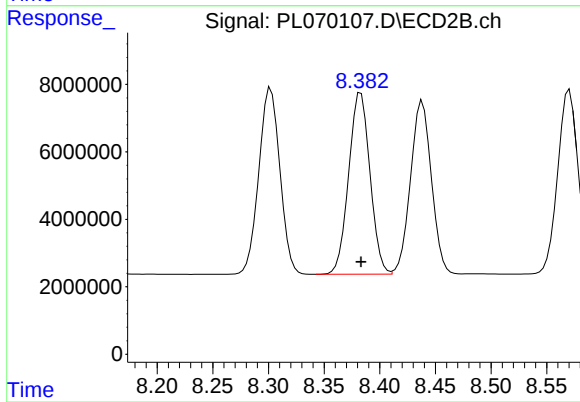
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73059169
Conc: 45.68 ng/ml



#11 alpha-Chlordane

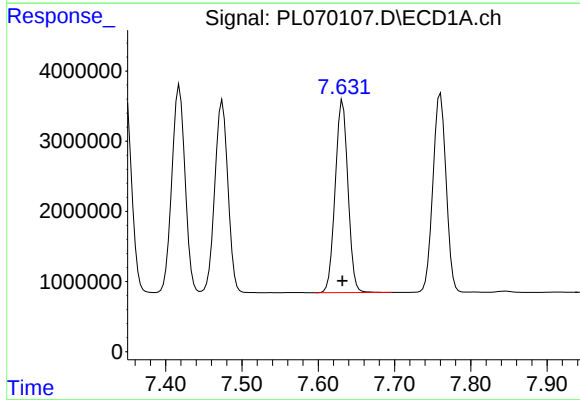
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 35646251
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



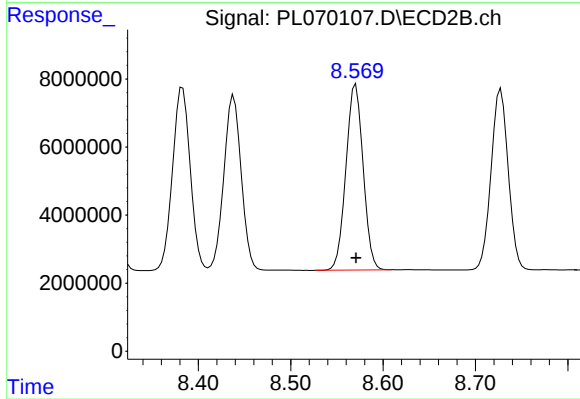
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 71791625
Conc: 45.52 ng/ml



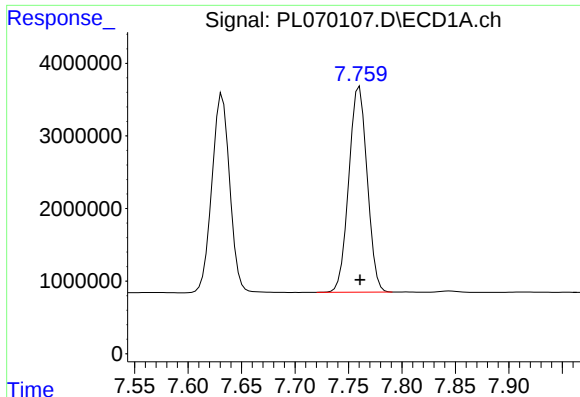
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 31794854
Conc: 49.96 ng/ml



#12 4,4'-DDE

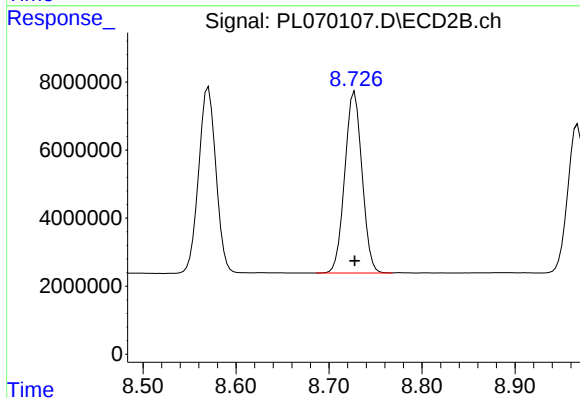
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 70583439
Conc: 45.57 ng/ml



#13 Dieldrin

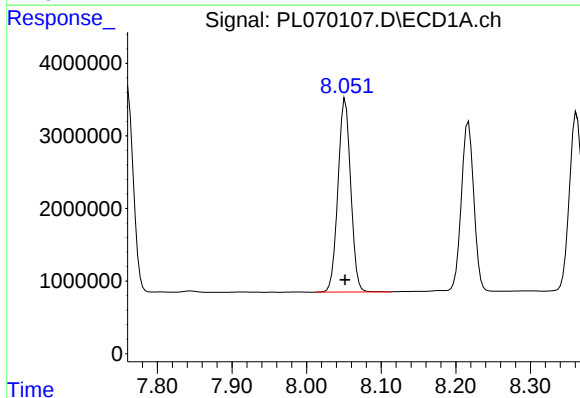
R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 33904278
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



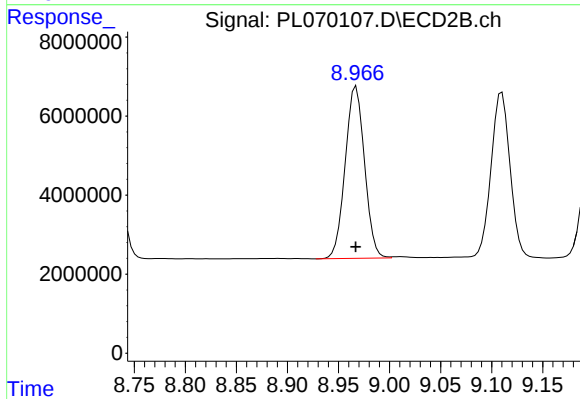
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 68723056
Conc: 45.02 ng/ml



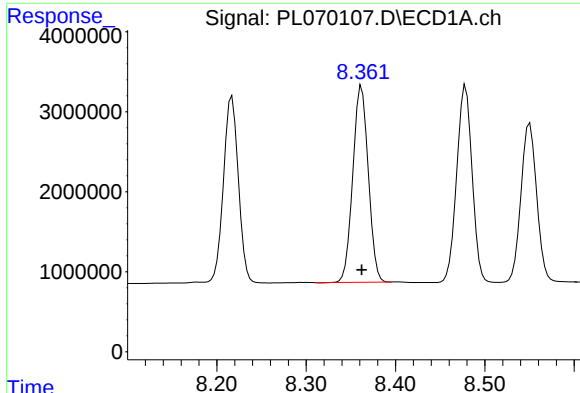
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 31587503
Conc: 49.99 ng/ml



#14 Endrin

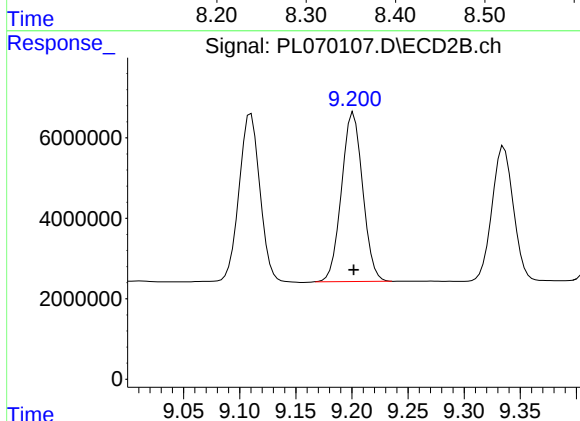
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 57358974
Conc: 45.66 ng/ml



#15 Endosulfan II

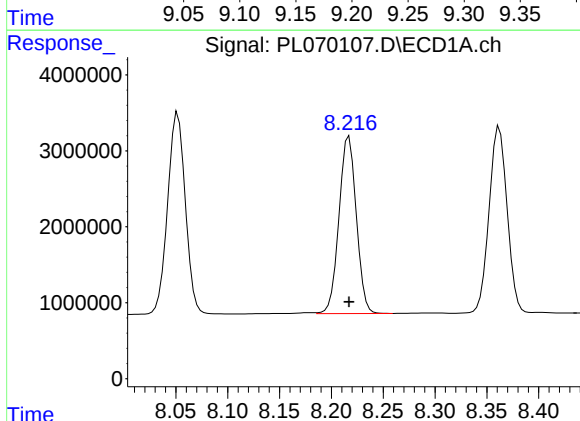
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 29569755
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



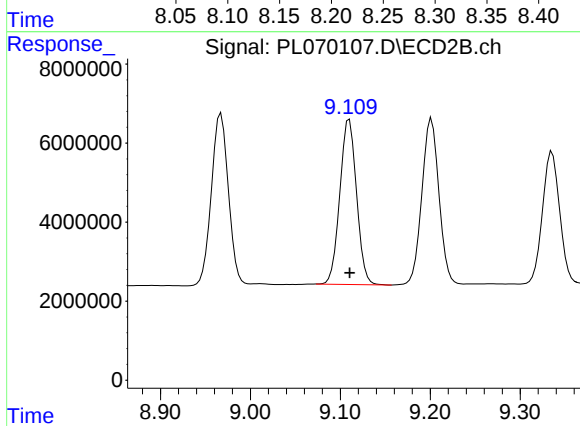
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55234508
Conc: 46.22 ng/ml



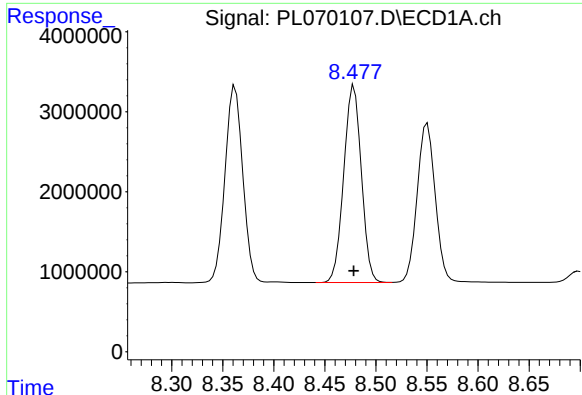
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 27175768
Conc: 48.45 ng/ml



#16 4,4'-DDD

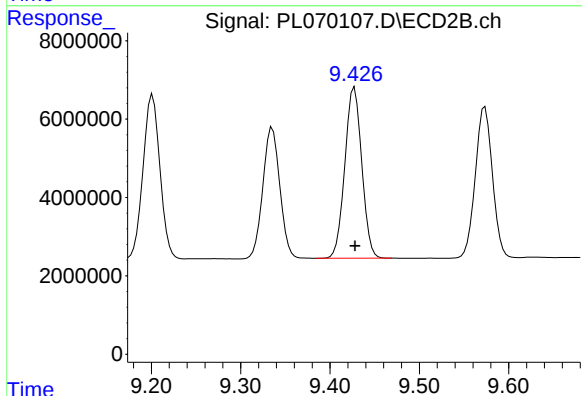
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 53995748
Conc: 45.71 ng/ml



#17 4,4'-DDT

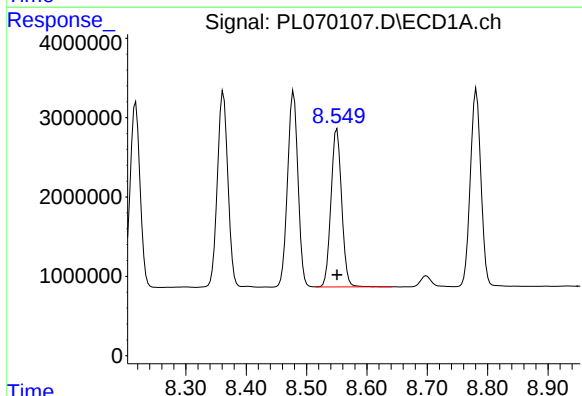
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 29575137
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



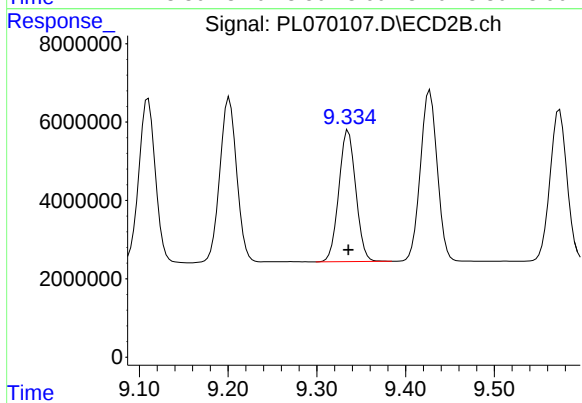
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 57441134
Conc: 43.95 ng/ml



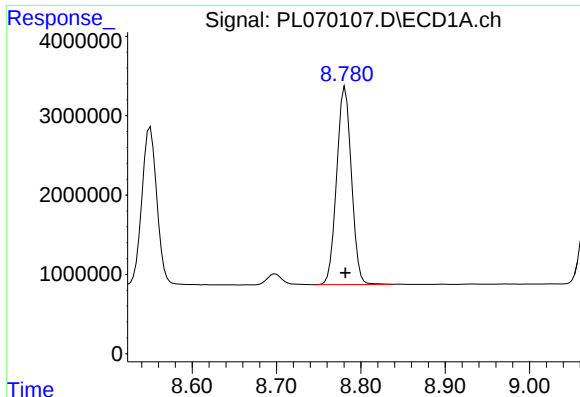
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 24597397
Conc: 49.65 ng/ml



#18 Endrin aldehyde

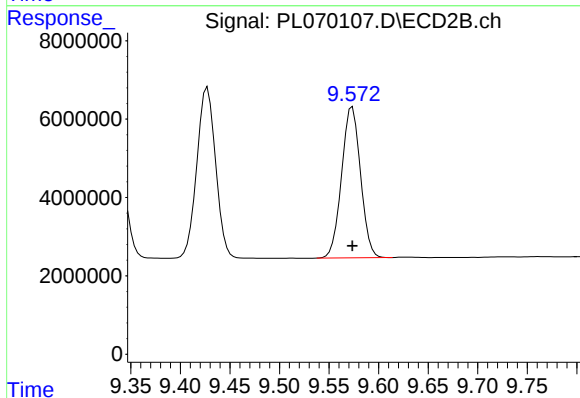
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 44404045
Conc: 46.04 ng/ml



#19 Endosulfan Sulfate

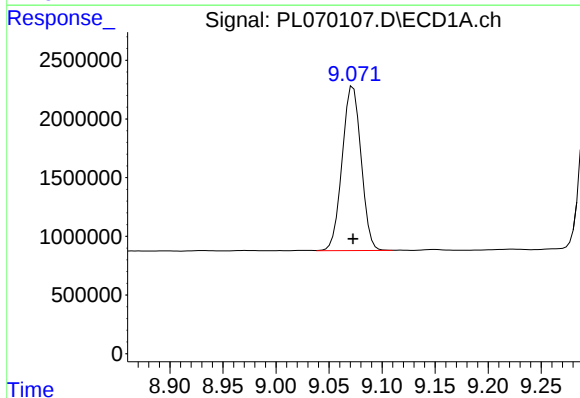
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 30285524
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



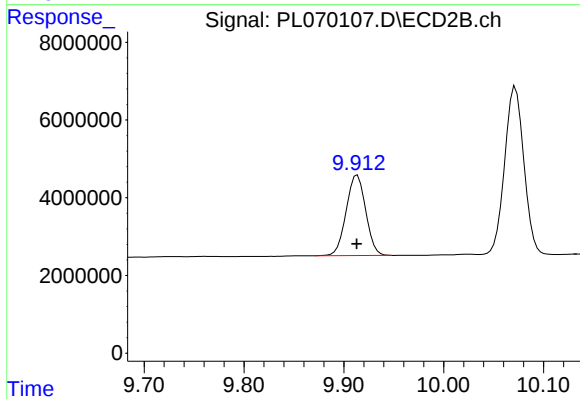
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 51244412
Conc: 41.87 ng/ml



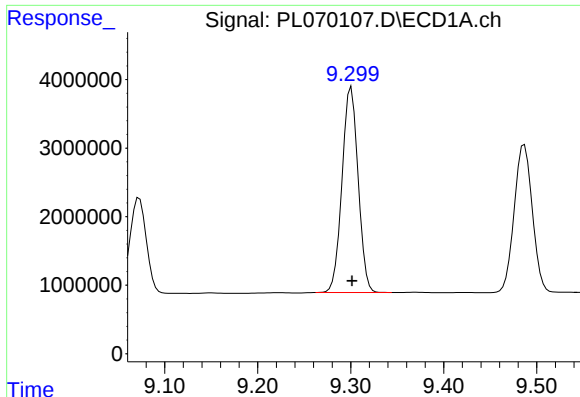
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17368775
Conc: 46.52 ng/ml



#20 Methoxychlor

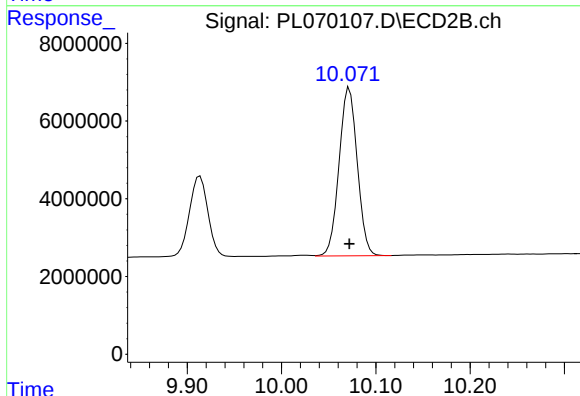
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 28188076
Conc: 43.56 ng/ml



#21 Endrin ketone

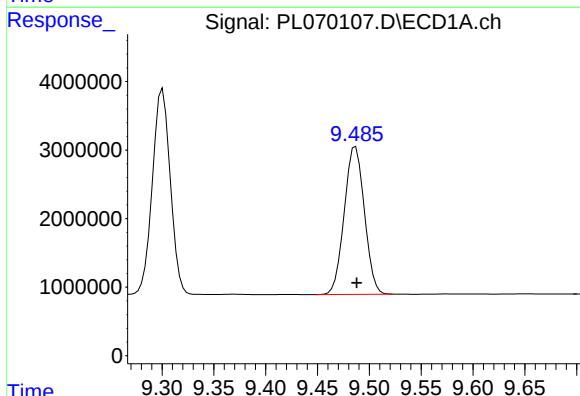
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 36056114
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



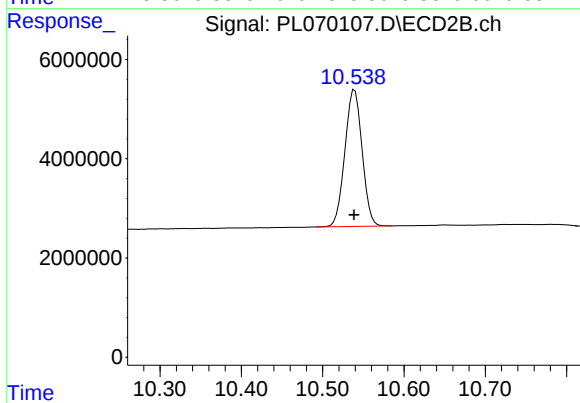
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 57995210
Conc: 43.36 ng/ml



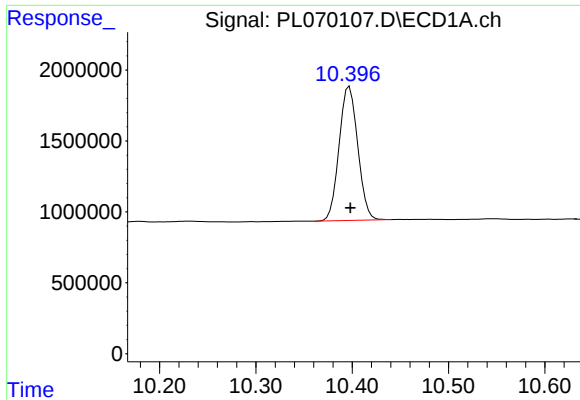
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 29166893
Conc: 44.22 ng/ml



#22 Mirex

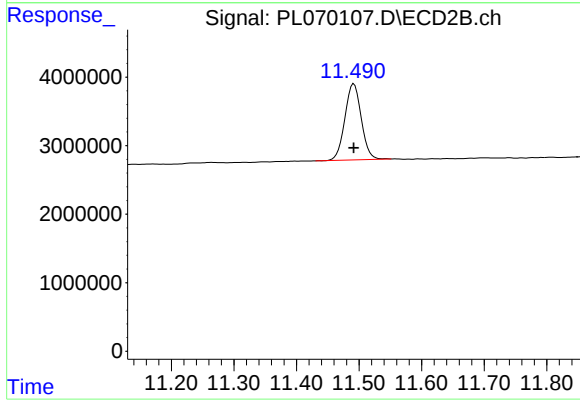
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 40428006
Conc: 41.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 12667555
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-20210924MSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 20282387
Conc: 16.76 ng/ml