

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 15:09
 Operator : AR\AJ
 Sample : M5202-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P2-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:01:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.560	5.497	9301908	23677926	19.624	19.876
2)	SA Decachlor...	10.321	11.388	13571623	23189196	20.427	21.343
Target Compounds							
2)	A alpha-BHC	5.267	6.078	33079017	88658165	52.013	51.555
3)	MA gamma-BHC...	5.689	6.474	32364465	82180668	49.529	51.488
4)	MA Heptachlor	6.096	7.120	35037696	81396168	50.718	50.993
5)	MB Aldrin	6.419	7.490	33375194	80666304	54.200	55.230
6)	B beta-BHC	6.073	6.732	14341140	35730519	50.222	44.638
7)	B delta-BHC	6.330	6.996	32047126	80386126	51.240m	52.611m
8)	B Heptachlo...	6.997	7.957	32151703	72913533	52.531	54.356
9)	A Endosulfan I	7.399	8.362	30173146	65659999	51.973	54.706
10)	B gamma-Chl...	7.274	8.227	33128267	72919323	53.371	56.394
11)	B alpha-Chl...	7.344	8.307	32947687	71341836	52.825	56.150
12)	B 4,4'-DDE	7.558	8.497	29935961	69375192	54.854	58.241
13)	MA Dieldrin	7.685	8.651	32228368	70425220	55.034	57.925
14)	MA Endrin	7.976	8.890	27219627	53452371	49.696	52.761
15)	B Endosulfa...	8.288	9.125	30108144	61023410	55.242	60.471
16)	A 4,4'-DDD	8.145	9.036	26266408	56043595	55.806	63.491
17)	MA 4,4'-DDT	8.405	9.353	23682651	48877958	46.405	49.429
18)	B Endrin al...	8.476	9.260	24280540	47476406	57.097	63.028
19)	B Endosulfa...	8.707	9.498	29732350	55353250	51.788	56.477
20)	A Methoxychlor	9.000	9.841	14940477	25013075	46.127	49.830
21)	B Endrin ke...	9.226	9.994	36624530	61541201	55.529	58.523
22)	Mirex	9.408	10.458	32099262	48570951	55.327	60.348

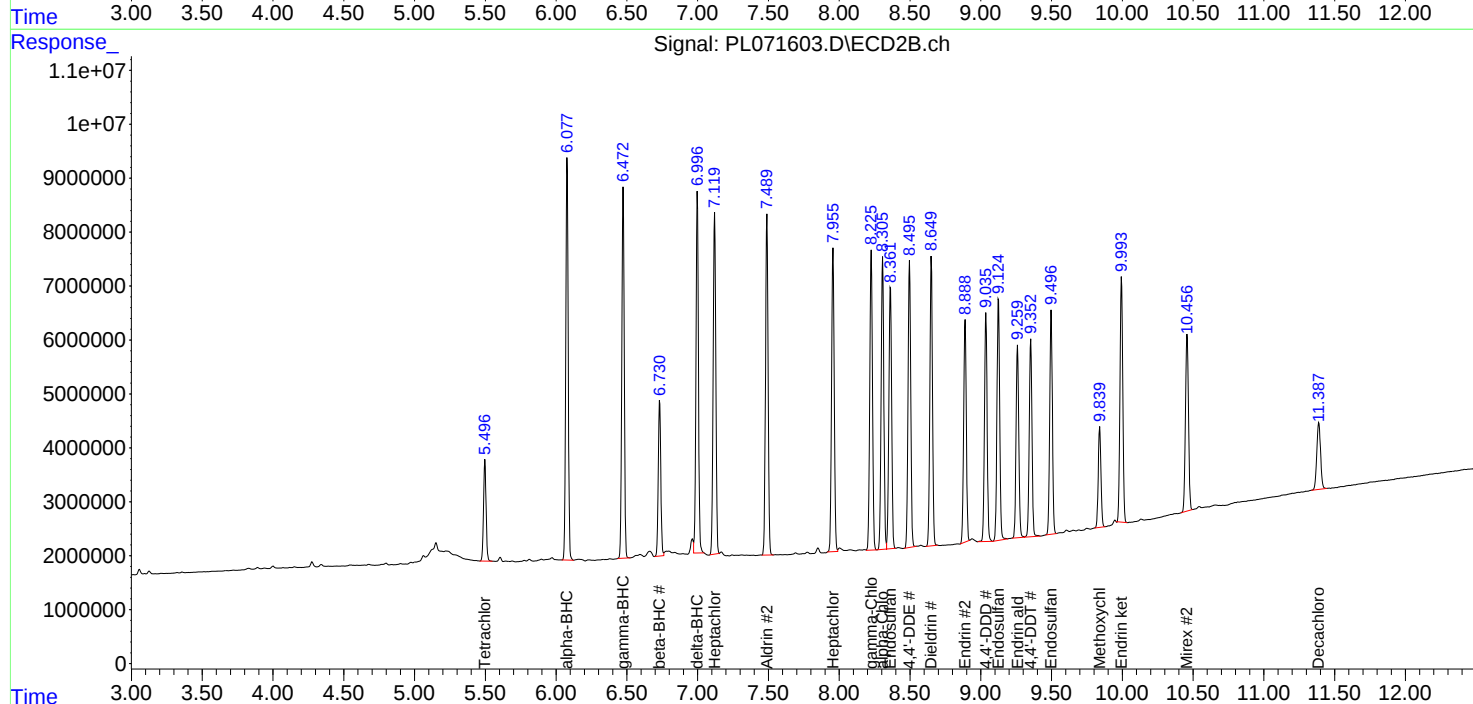
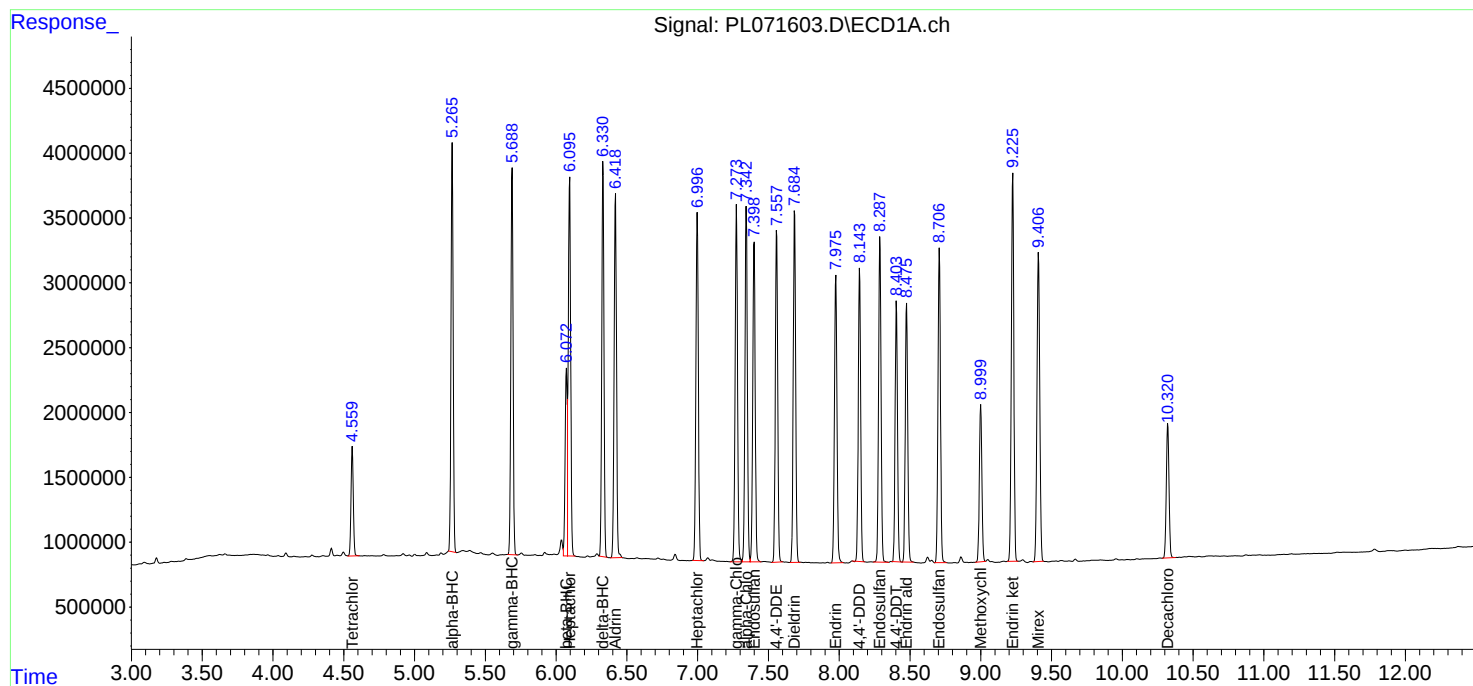
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

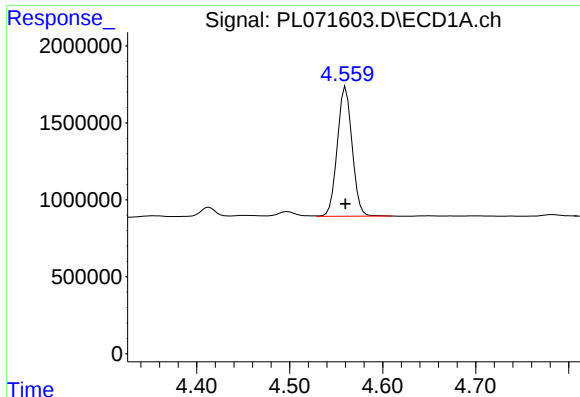
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
Data File : PL071603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2021 15:09
Operator : AR\AJ
Sample : M5202-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:01:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

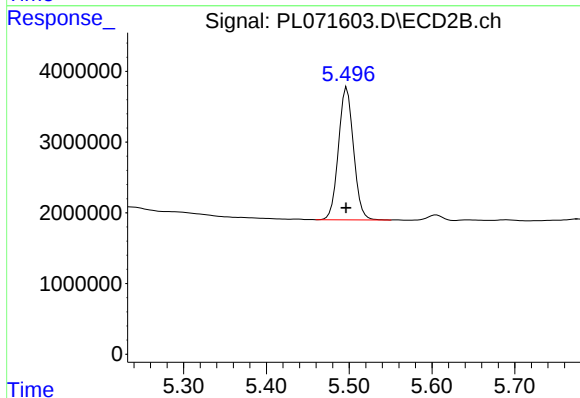




#1 Tetrachloro-m-xylene

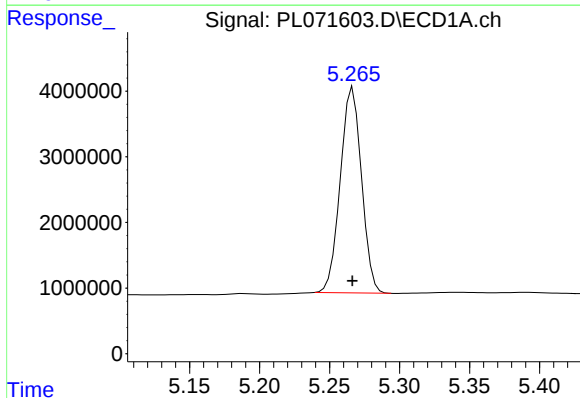
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9301908
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



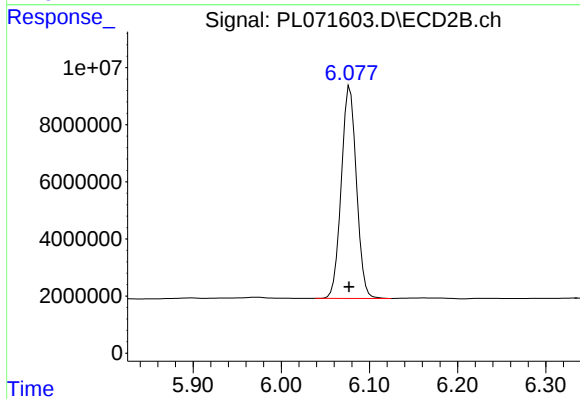
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 23677926
Conc: 19.88 ng/ml



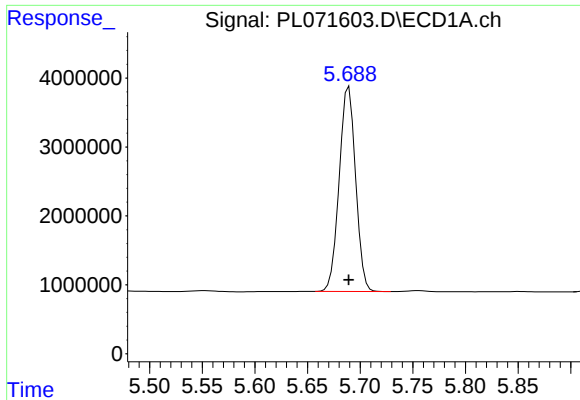
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33079017
Conc: 52.01 ng/ml



#2 alpha-BHC

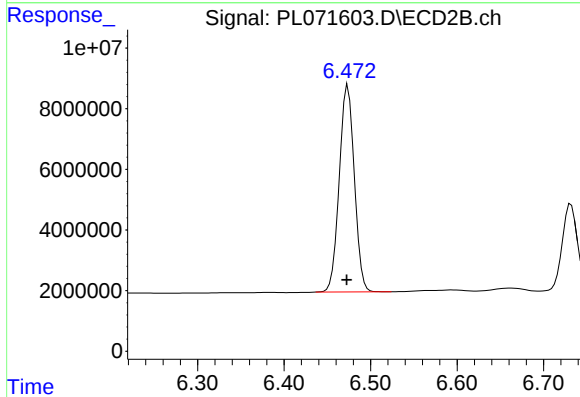
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 88658165
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

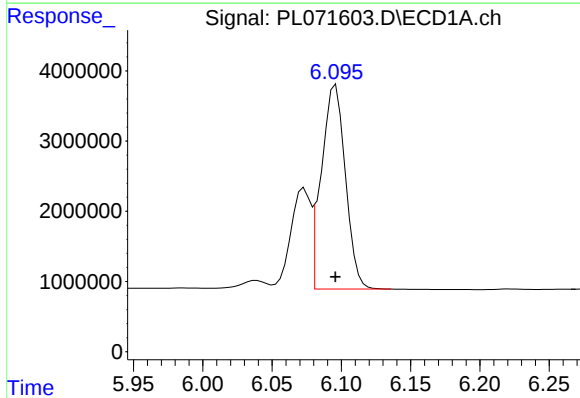
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 32364465
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



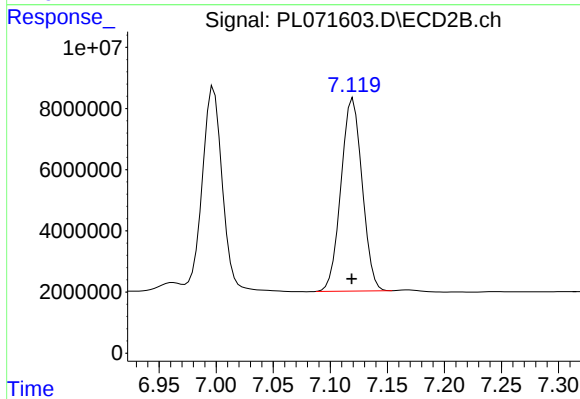
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 82180668
Conc: 51.49 ng/ml



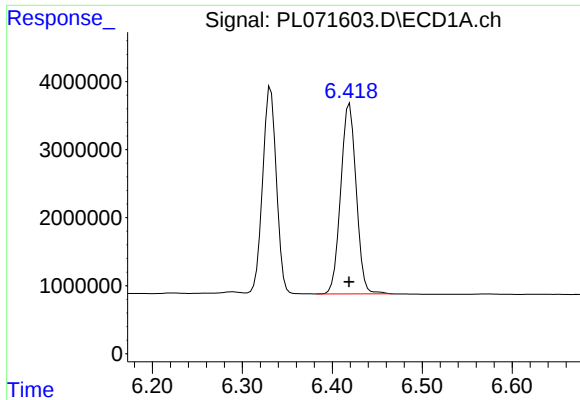
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 35037696
Conc: 50.72 ng/ml



#4 Heptachlor

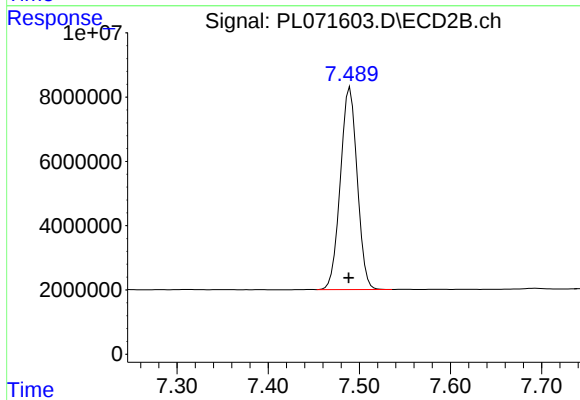
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 81396168
Conc: 50.99 ng/ml



#5 Aldrin

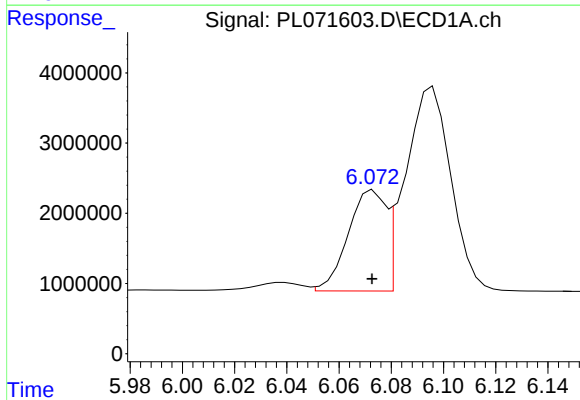
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 33375194
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



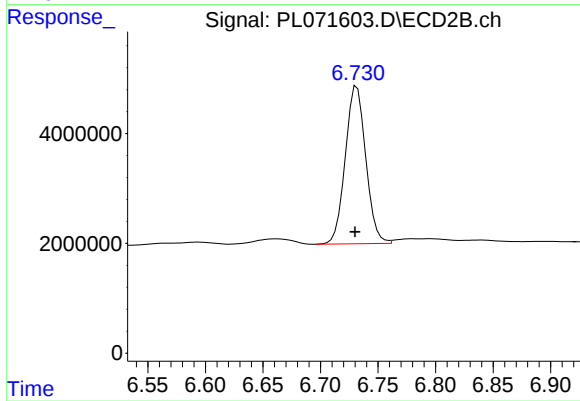
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 80666304
Conc: 55.23 ng/ml



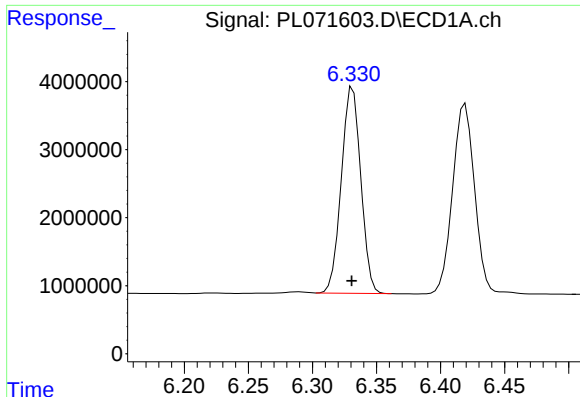
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14341140
Conc: 50.22 ng/ml



#6 beta-BHC

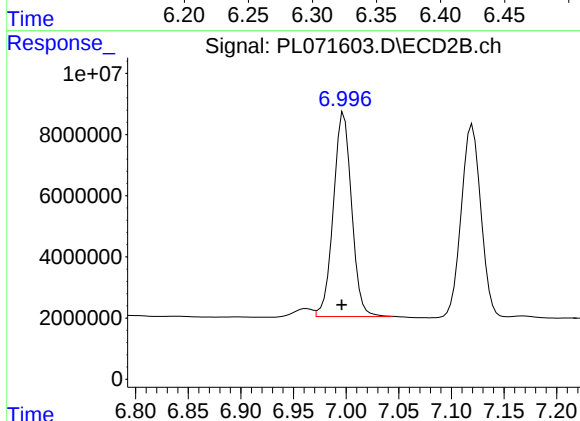
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 35730519
Conc: 44.64 ng/ml



#7 delta-BHC

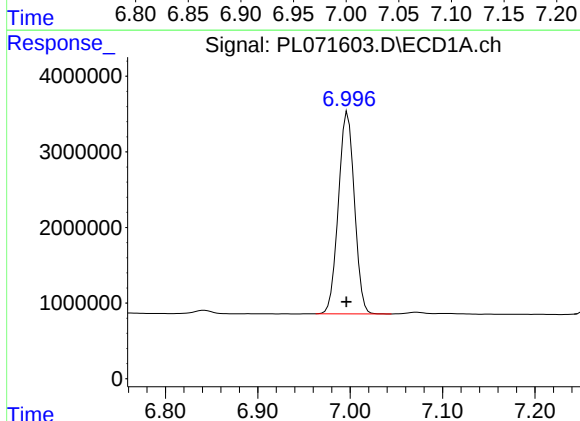
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 32047126
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



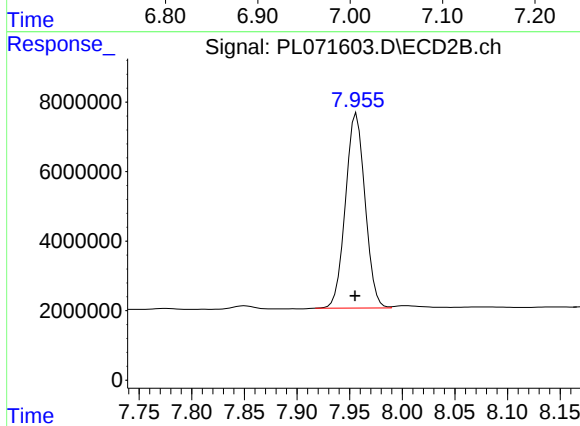
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 80386126
Conc: 52.61 ng/ml m



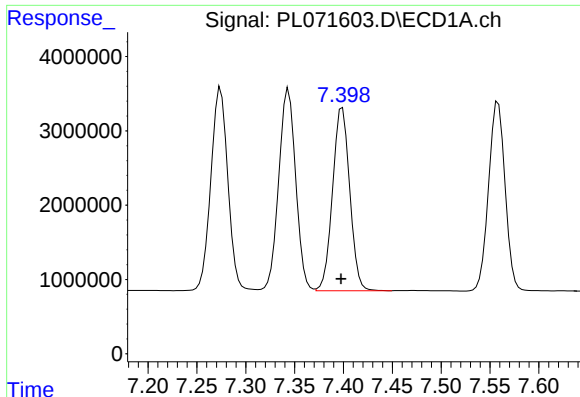
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 32151703
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

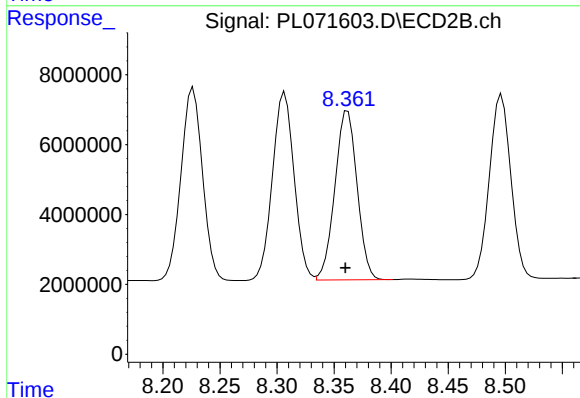
R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 72913533
Conc: 54.36 ng/ml



#9 Endosulfan I

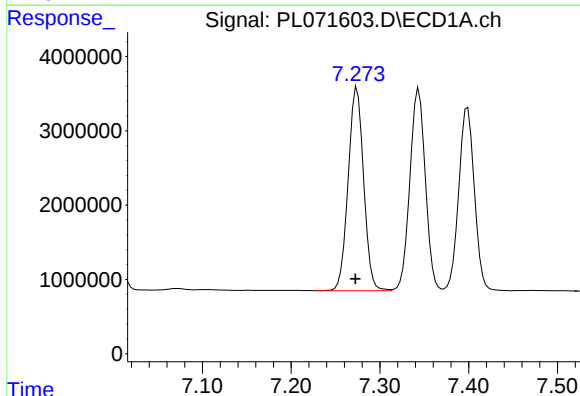
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 30173146
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



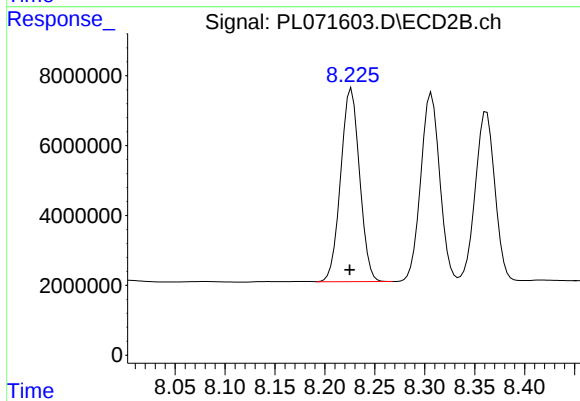
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 65659999
Conc: 54.71 ng/ml



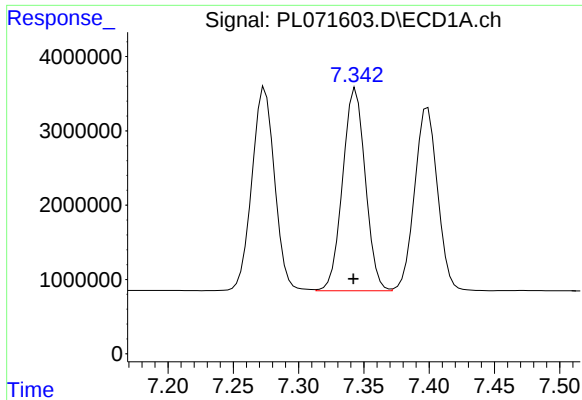
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 33128267
Conc: 53.37 ng/ml



#10 gamma-Chlordane

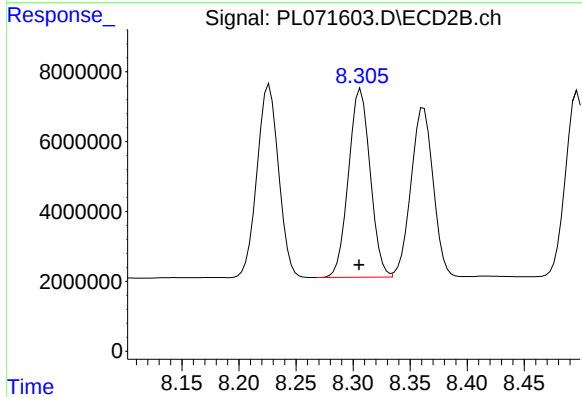
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 72919323
Conc: 56.39 ng/ml



#11 alpha-Chlordane

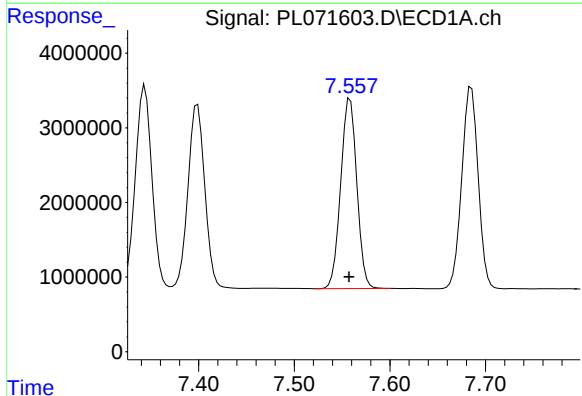
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 32947687
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



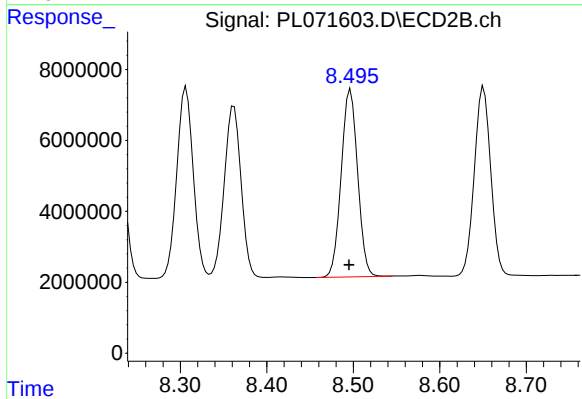
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 71341836
Conc: 56.15 ng/ml



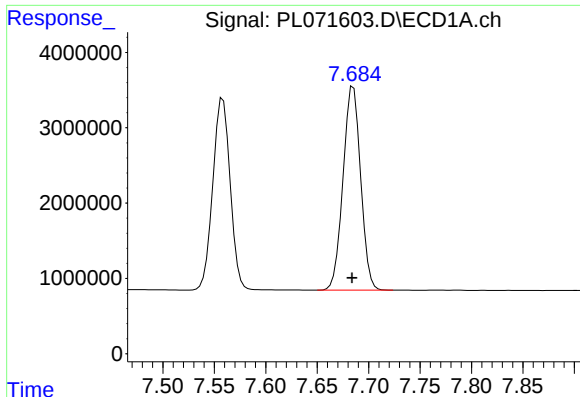
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 29935961
Conc: 54.85 ng/ml



#12 4,4'-DDE

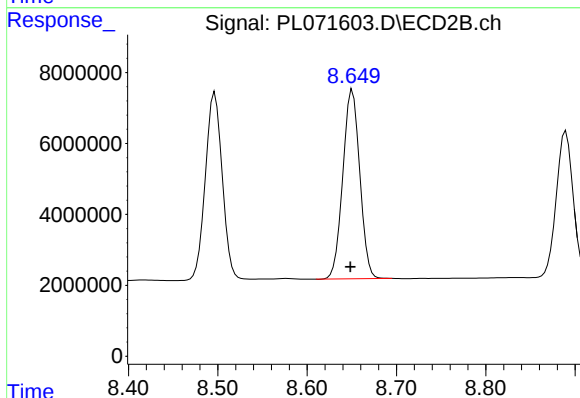
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 69375192
Conc: 58.24 ng/ml



#13 Dieldrin

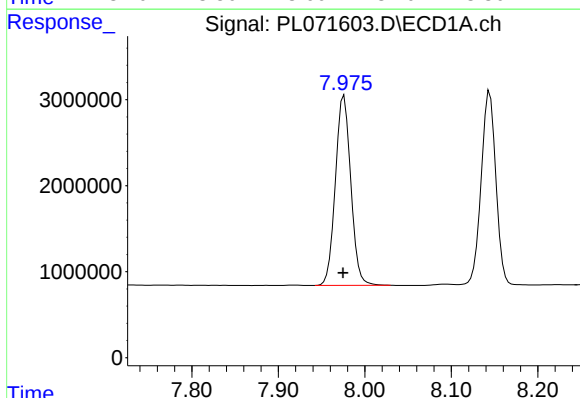
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 32228368
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



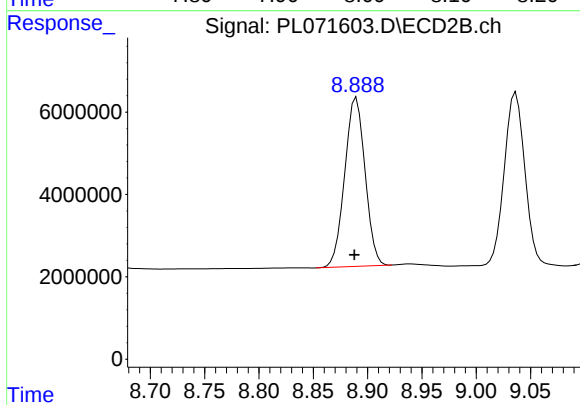
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 70425220
Conc: 57.92 ng/ml



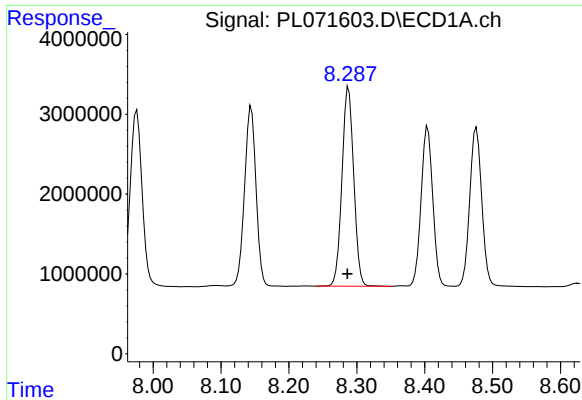
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 27219627
Conc: 49.70 ng/ml



#14 Endrin

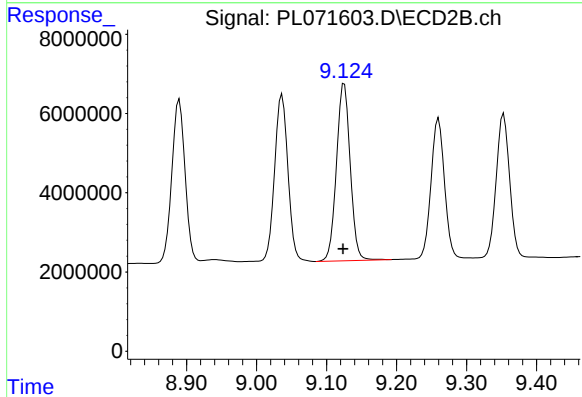
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 53452371
Conc: 52.76 ng/ml



#15 Endosulfan II

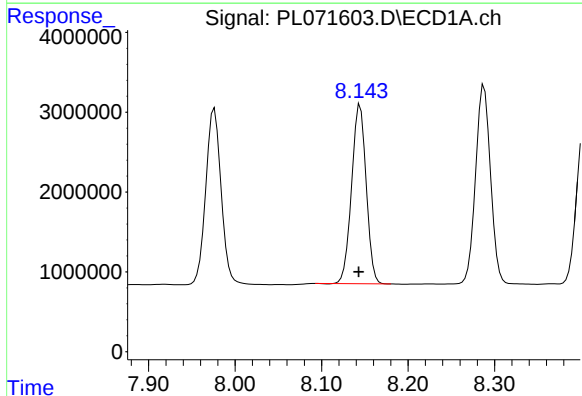
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 30108144
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



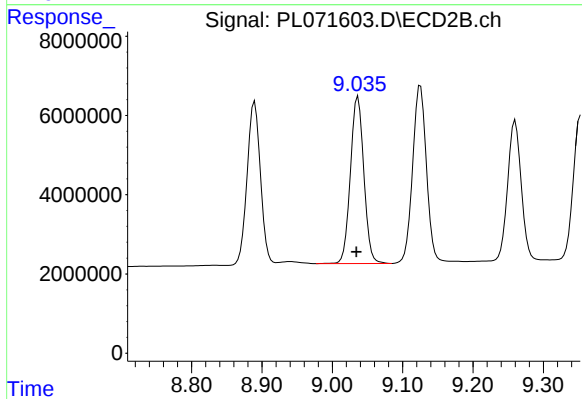
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 61023410
Conc: 60.47 ng/ml



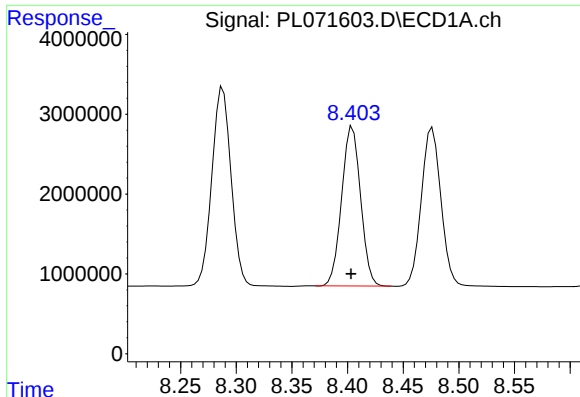
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 26266408
Conc: 55.81 ng/ml



#16 4,4'-DDD

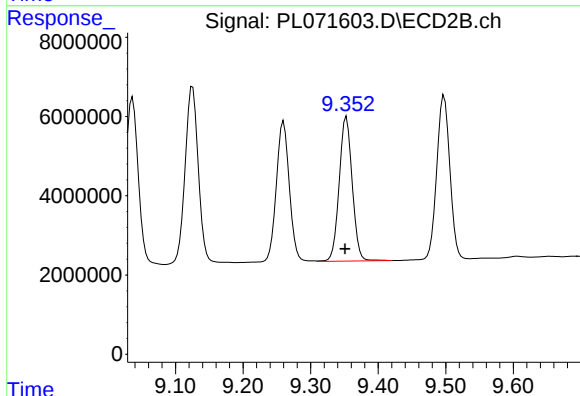
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 56043595
Conc: 63.49 ng/ml



#17 4,4'-DDT

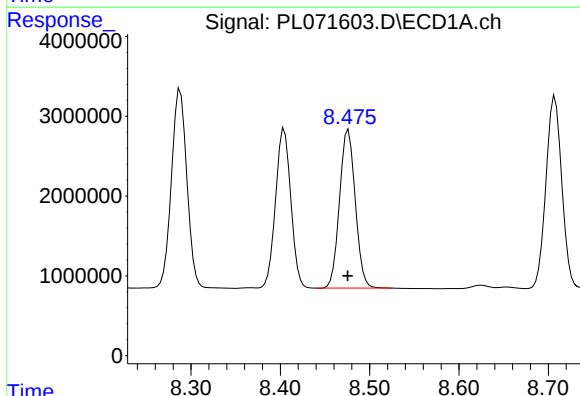
R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 23682651
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



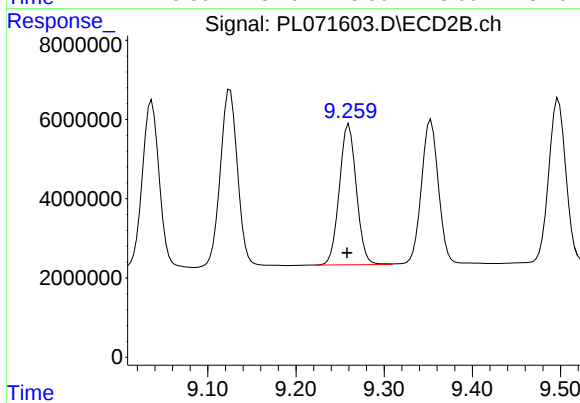
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 48877958
Conc: 49.43 ng/ml



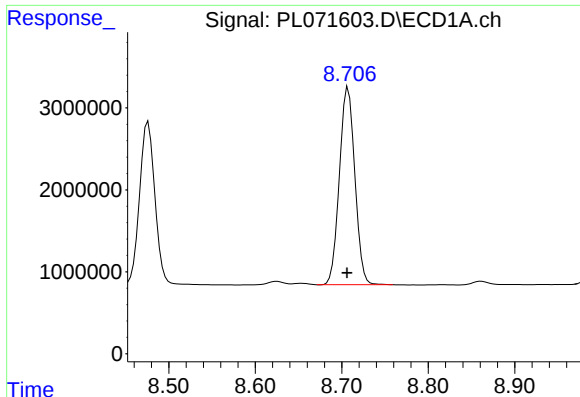
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 24280540
Conc: 57.10 ng/ml



#18 Endrin aldehyde

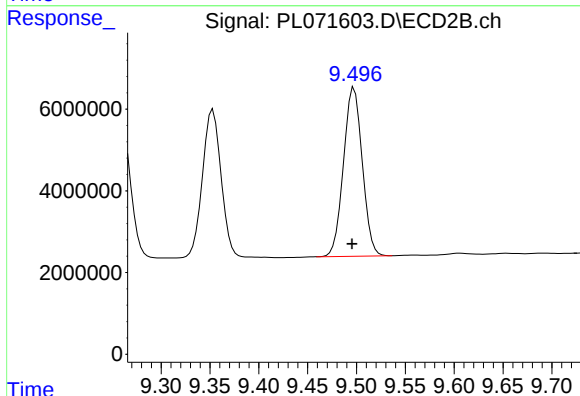
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 47476406
Conc: 63.03 ng/ml



#19 Endosulfan Sulfate

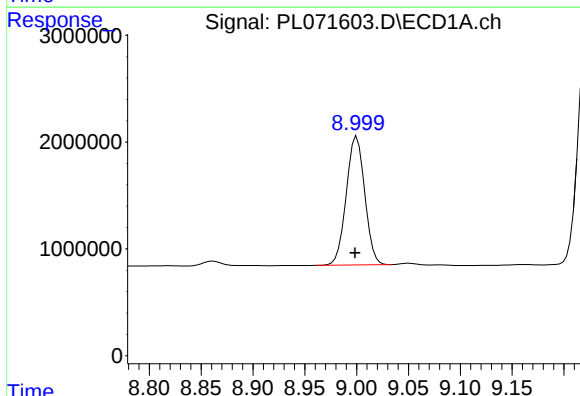
R.T.: 8.707 min
Delta R.T.: 0.001 min
Response: 29732350
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



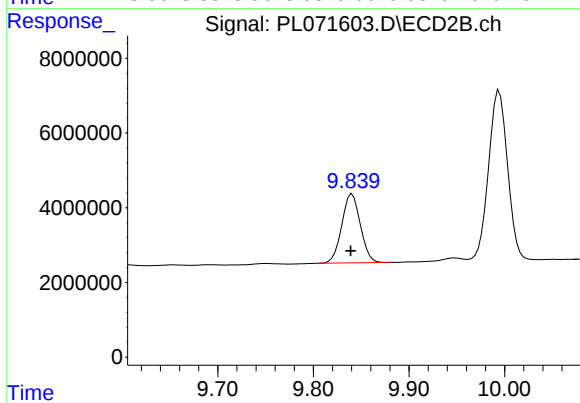
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 55353250
Conc: 56.48 ng/ml



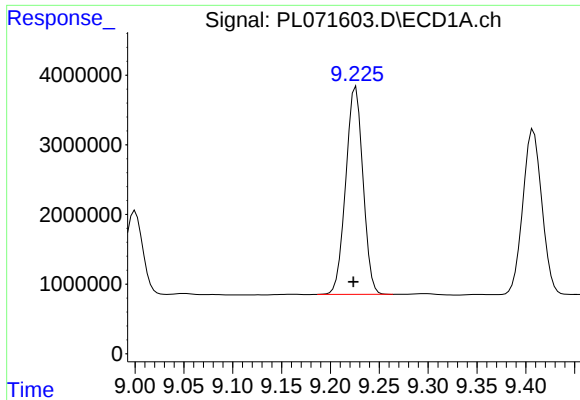
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 14940477
Conc: 46.13 ng/ml



#20 Methoxychlor

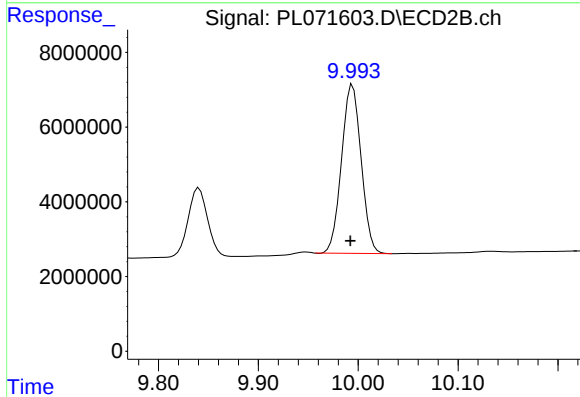
R.T.: 9.841 min
Delta R.T.: 0.001 min
Response: 25013075
Conc: 49.83 ng/ml



#21 Endrin ketone

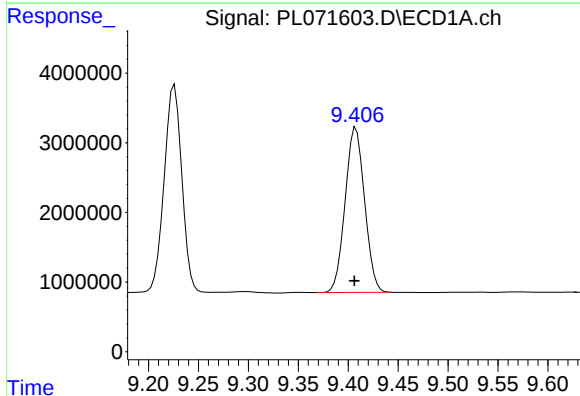
R.T.: 9.226 min
Delta R.T.: 0.003 min
Response: 36624530
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



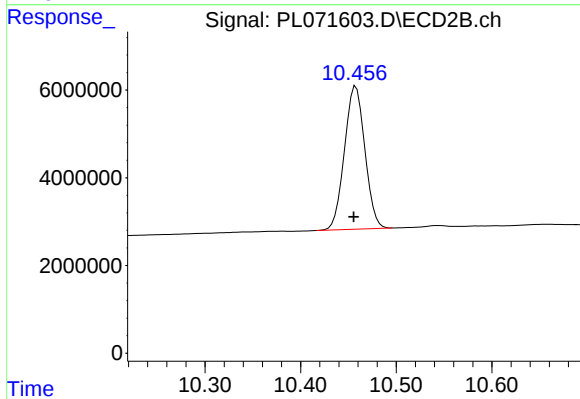
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 61541201
Conc: 58.52 ng/ml



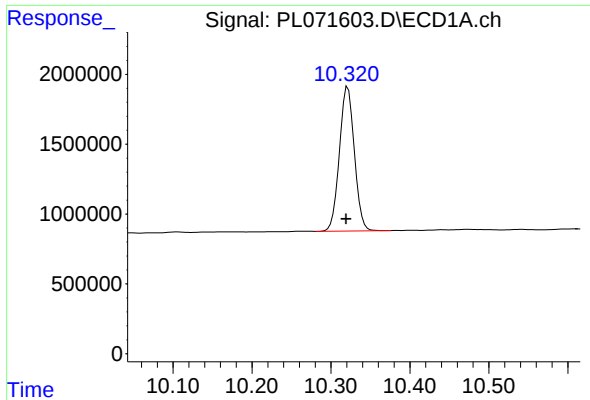
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.002 min
Response: 32099262
Conc: 55.33 ng/ml



#22 Mirex

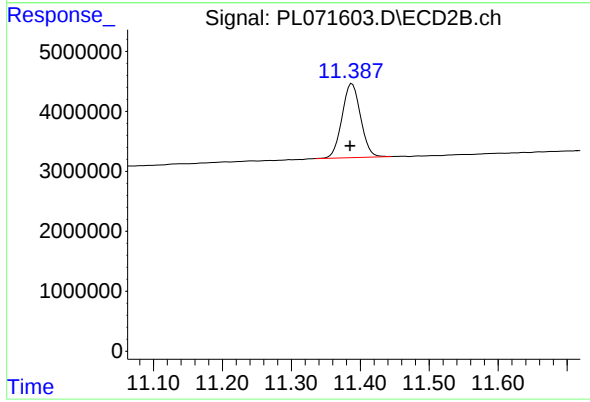
R.T.: 10.458 min
Delta R.T.: 0.002 min
Response: 48570951
Conc: 60.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 13571623
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P2-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 23189196
Conc: 21.34 ng/ml