

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:53
 Operator : AR\AJ
 Sample : 03296-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-R-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.455	2.753	29786850	33380028	13.476	14.330
28)	SA Decachlor...	8.991	7.962	31479361	42054491	16.520	17.122
Target Compounds							
2)	A alpha-BHC	0.000	3.252	0	64799	N.D.	0.019 #
3)	MA gamma-BHC...	4.227	0.000	182391	0	0.064	N.D. #
4)	MA Heptachlor	4.837	3.944	596072	1494964	0.216	0.483 #
5)	MB Aldrin	5.150f	4.208f	7241706	2776954	2.787	0.922 #
6)	B beta-BHC	4.453	3.911	2899111	-238562	2.241	N.D. #
7)	B delta-BHC	4.697	4.142	493556	1183608	0.179	0.367 #
8)	B Heptachlo...	5.604	4.731	4811349	328067	1.895	0.114 #
10)	B gamma-Chl...	5.865	4.989	18752846	18006535	7.795	6.086
11)	B alpha-Chl...	5.948	5.053	37827806	29315931	15.970	9.910 #
12)	B 4,4'-DDE	6.123	5.250	10236692	12484675	5.071	4.887
13)	MA Dieldrin	6.272	5.381	552959	8459847	0.246	3.017 #
14)	MA Endrin	6.503	5.668f	1857741	692179	1.053	0.300 #
15)	B Endosulfa...	6.717	5.951	1612267	6663300	0.864	2.807 #
16)	A 4,4'-DDD	6.651	5.809	15122189	2782282	8.857	1.262 #
17)	MA 4,4'-DDT	6.955	6.058	6969925	29654547	4.140	14.203 #
18)	B Endrin al...	0.000	6.157f	0	5089506	N.D.	2.693 #
19)	B Endosulfa...	7.072	6.361	3448362	8174281	1.796	3.375 #
21)	B Endrin ke...	7.553	6.873	13625062	1185585	6.359	0.422 #
22)	Mirex	0.000	7.057	0	1439844	N.D.	0.598 #
23)	Chlordane-1	4.620	3.766	4178436	7391952	43.436	75.411 #
24)	Chlordane-2	5.150	4.354	7241706	8330107	66.746	69.274
25)	Chlordane-3	5.865	4.989	18752846	18006535	49.078	54.956
26)	Chlordane-4	5.948	5.053	37827806	29315931	81.803	86.970
27)	Chlordane-5	6.774f	5.951	4399830	6663300	55.433	59.934

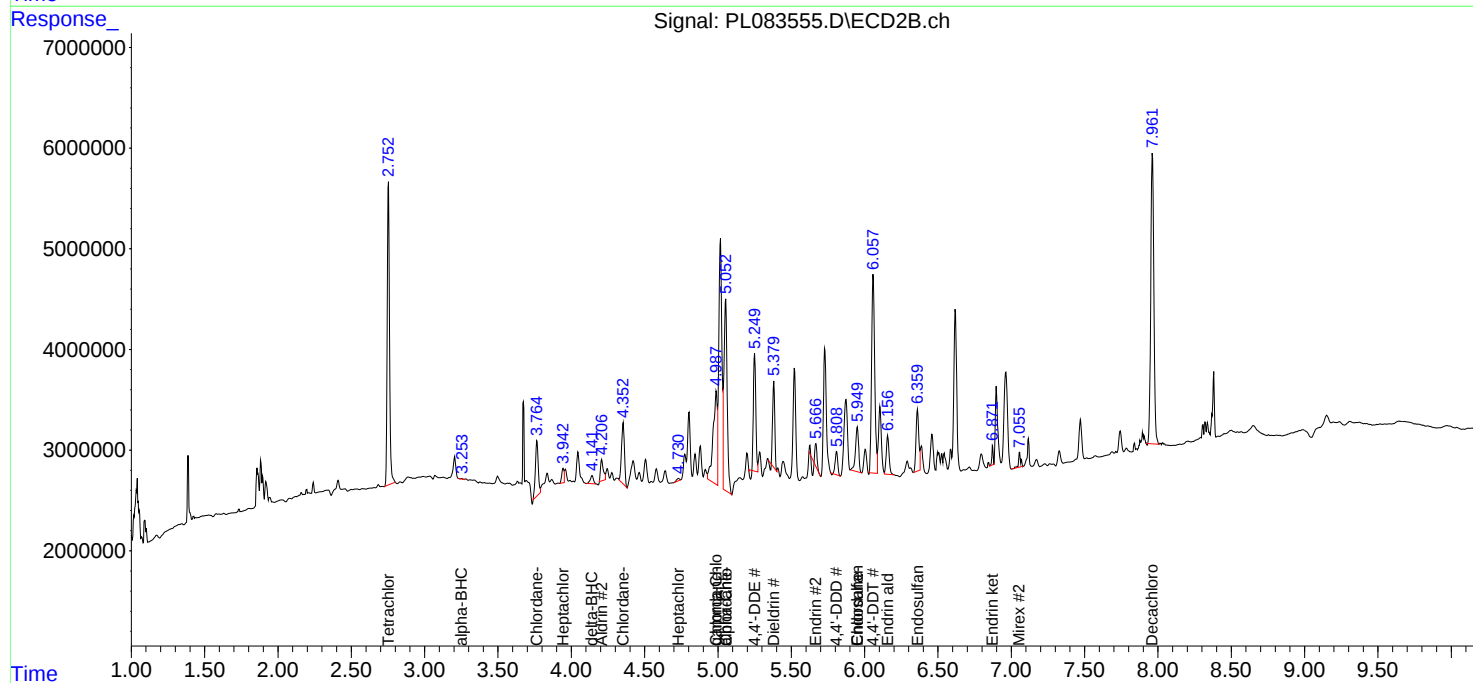
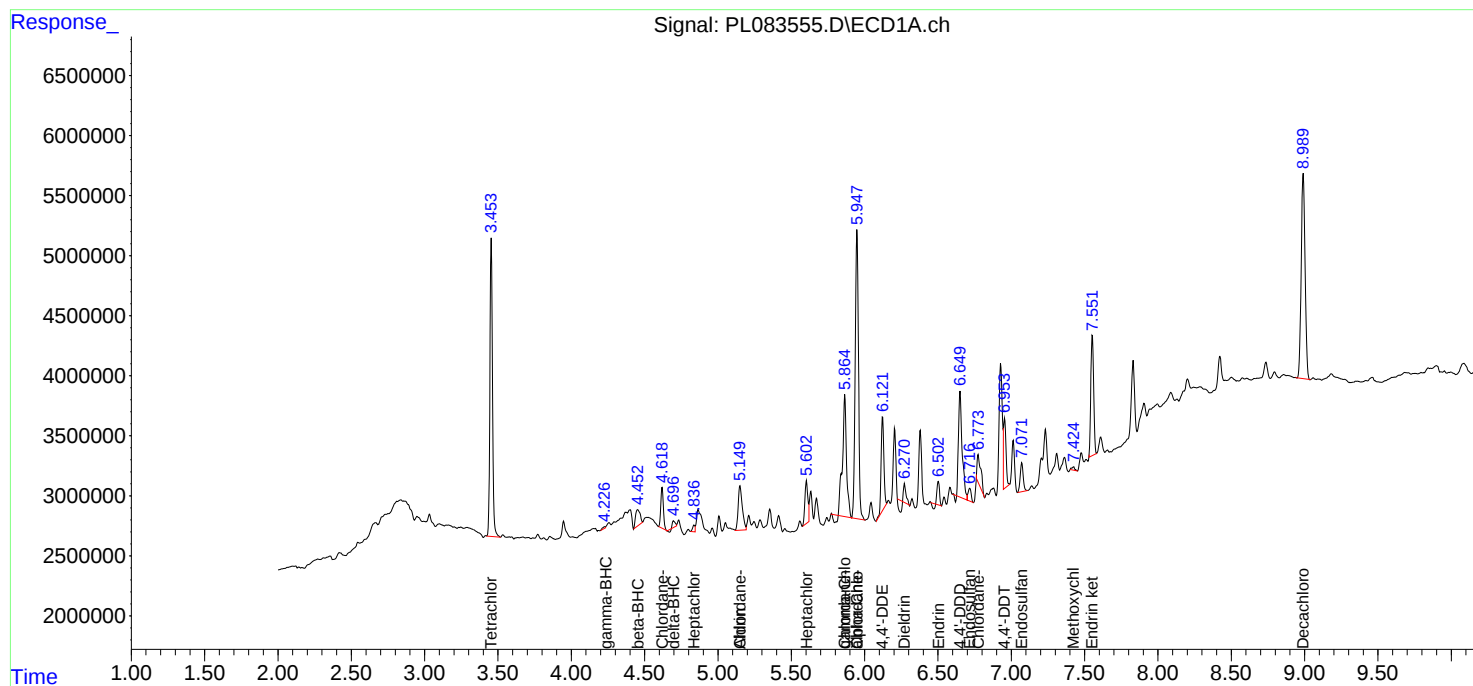
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

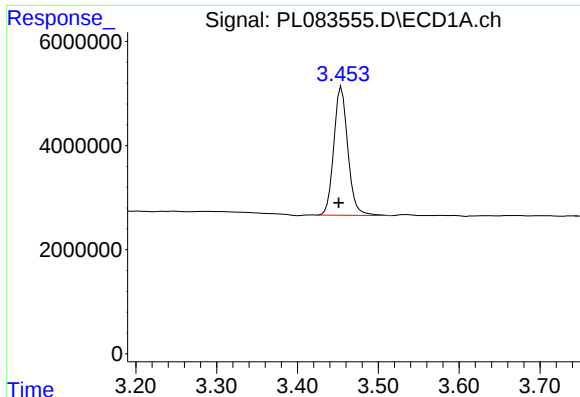
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2023 19:53
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Instrument :
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ClientSampleId :
COMPOSIT-R-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:18:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
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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

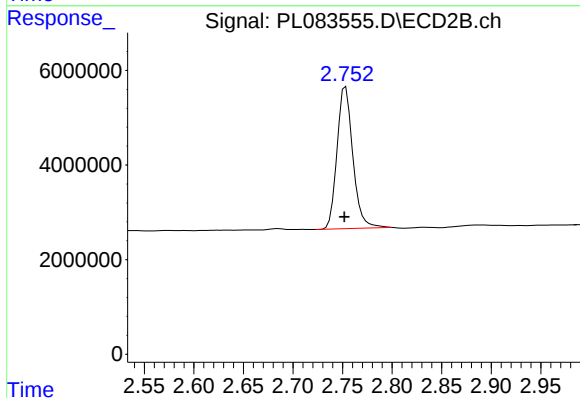




#1 Tetrachloro-m-xylene

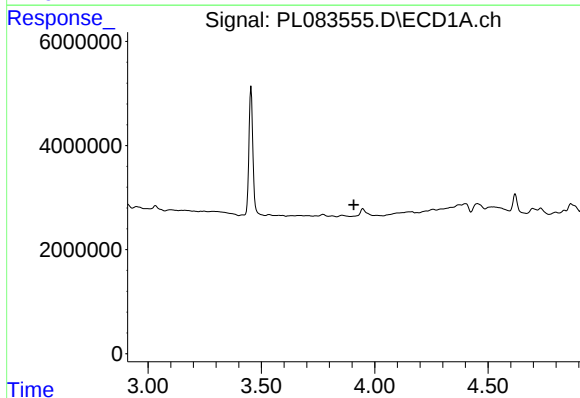
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 29786850
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



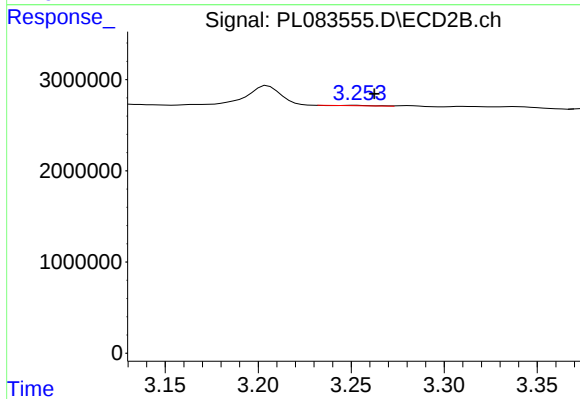
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 33380028
Conc: 14.33 ng/ml



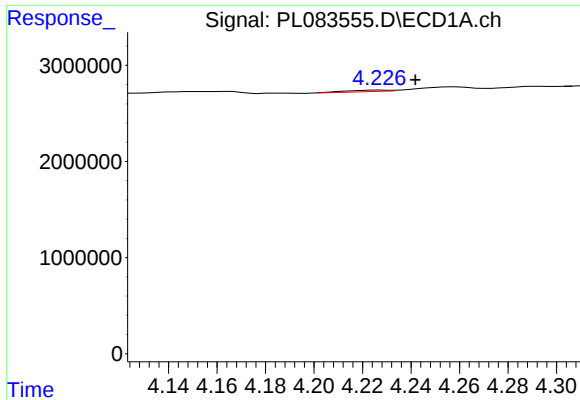
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

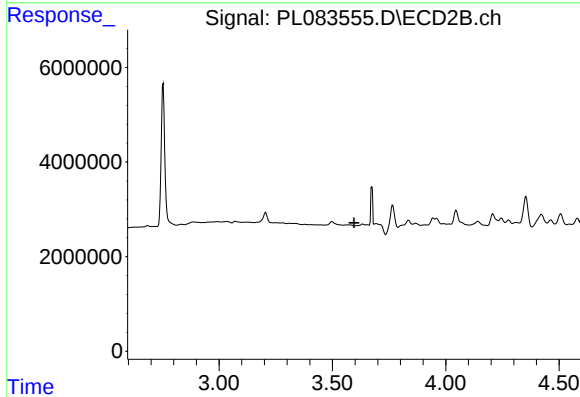
R.T.: 3.252 min
Delta R.T.: -0.010 min
Response: 64799
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

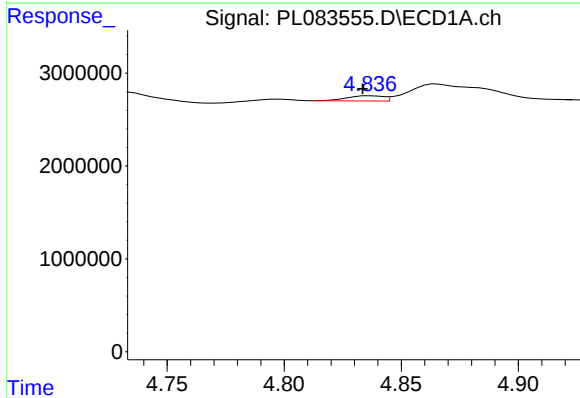
R.T.: 4.227 min
Delta R.T.: -0.015 min
Response: 182391
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



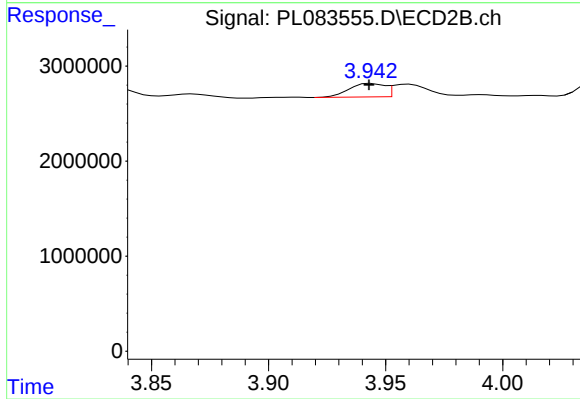
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



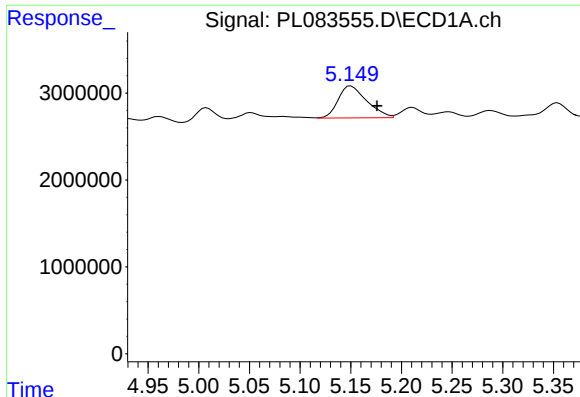
#4 Heptachlor

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 596072
Conc: 0.22 ng/ml



#4 Heptachlor

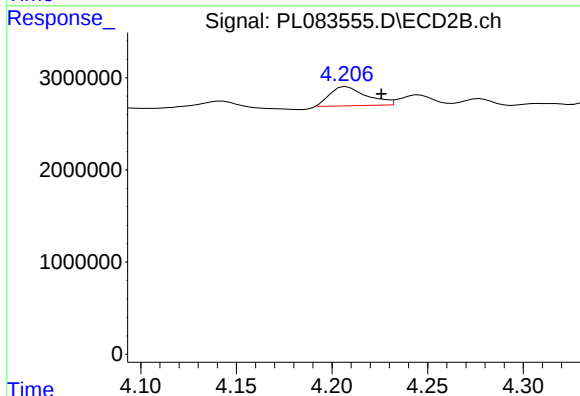
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 1494964
Conc: 0.48 ng/ml



#5 Aldrin

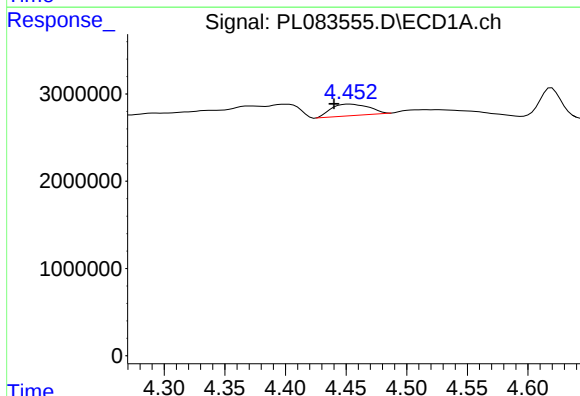
R.T.: 5.150 min
Delta R.T.: -0.026 min
Response: 7241706
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



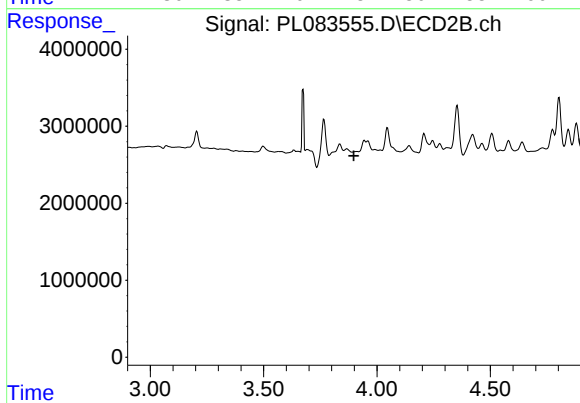
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.018 min
Response: 2776954
Conc: 0.92 ng/ml



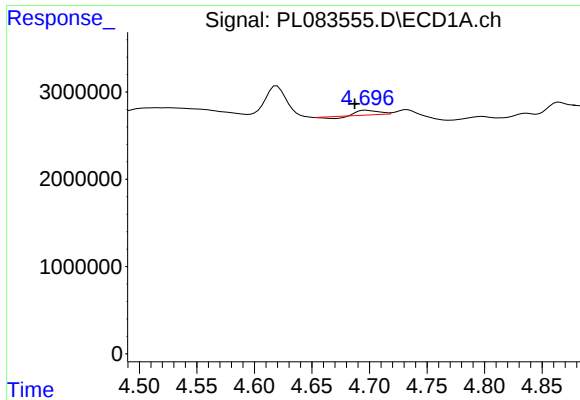
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: 0.013 min
Response: 2899111
Conc: 2.24 ng/ml



#6 beta-BHC

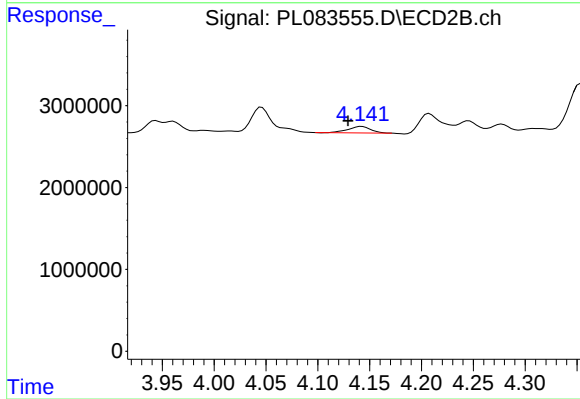
R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: -238562
Conc: N.D.



#7 delta-BHC

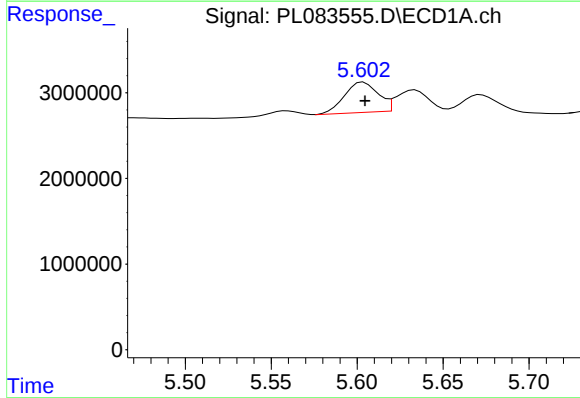
R.T.: 4.697 min
Delta R.T.: 0.010 min
Response: 493556
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



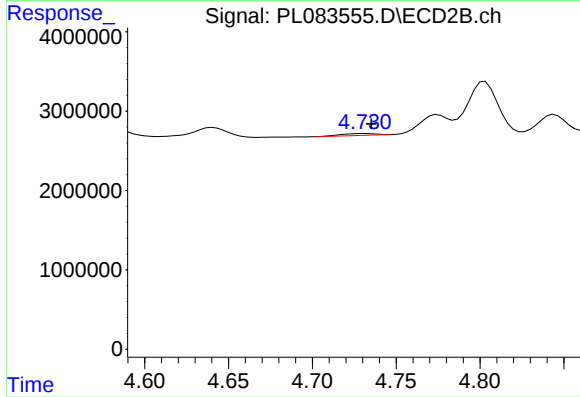
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 1183608
Conc: 0.37 ng/ml



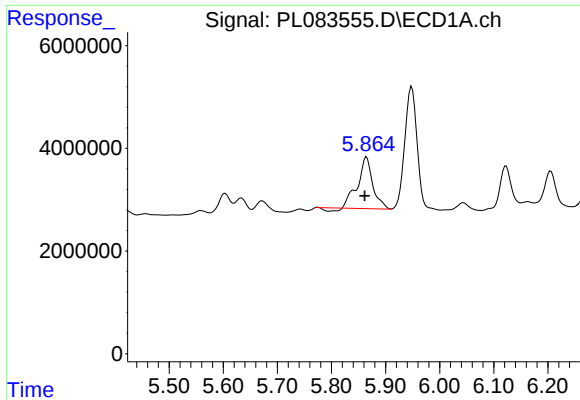
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 4811349
Conc: 1.90 ng/ml



#8 Heptachlor epoxide

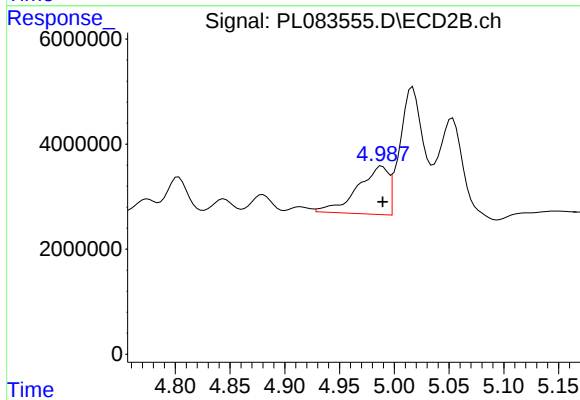
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 328067
Conc: 0.11 ng/ml



#10 gamma-Chlordane

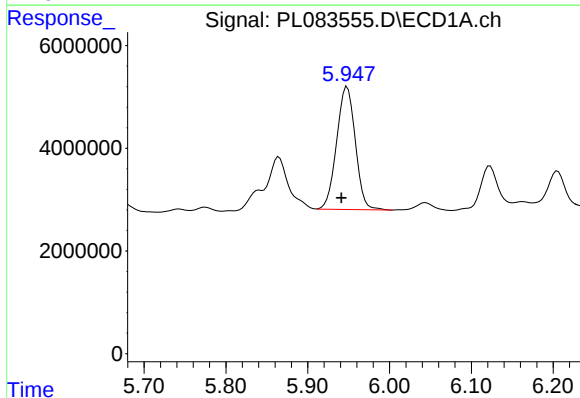
R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 18752846
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



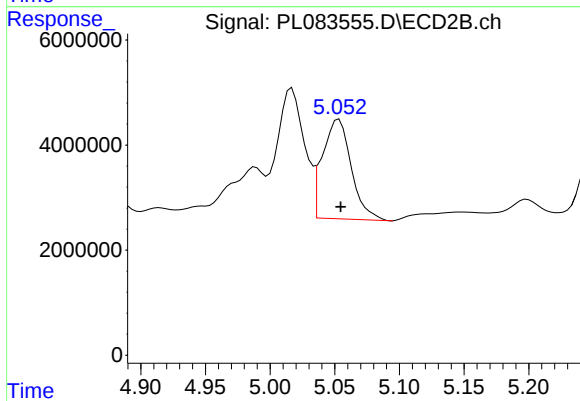
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 18006535
Conc: 6.09 ng/ml



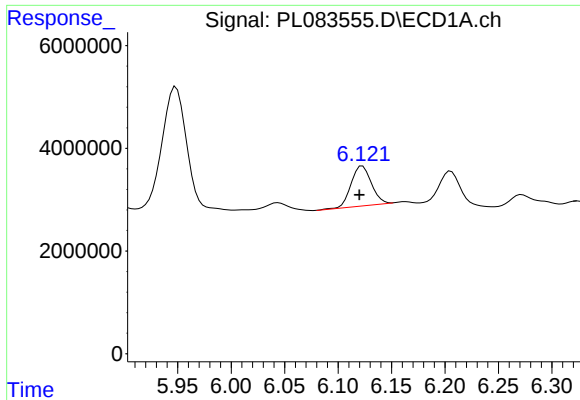
#11 alpha-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 37827806
Conc: 15.97 ng/ml



#11 alpha-Chlordane

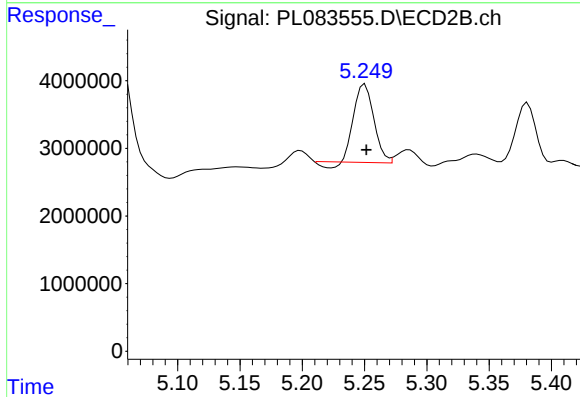
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 29315931
Conc: 9.91 ng/ml



#12 4,4'-DDE

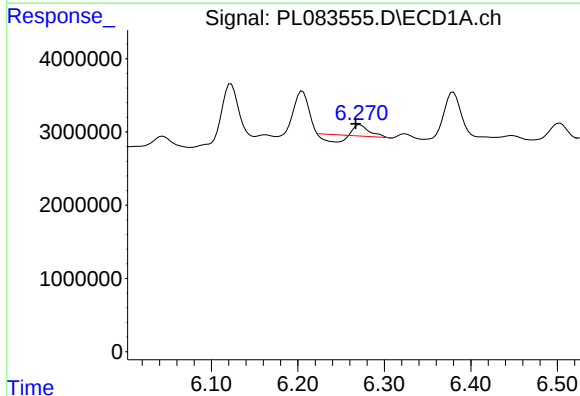
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 10236692
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



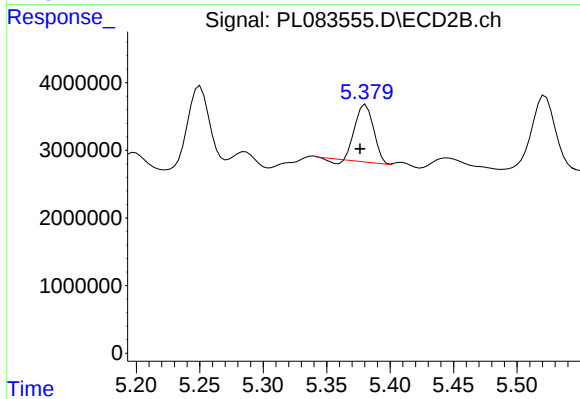
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 12484675
Conc: 4.89 ng/ml



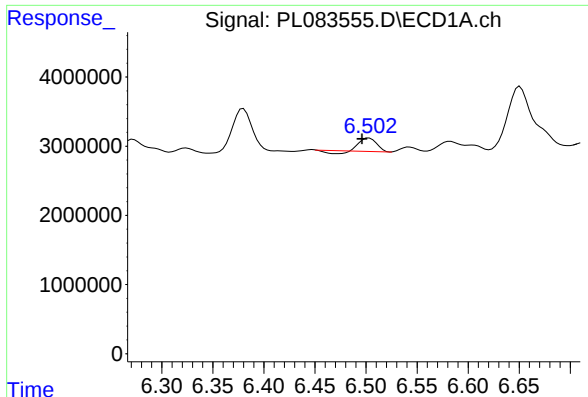
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 552959
Conc: 0.25 ng/ml



#13 Dieldrin

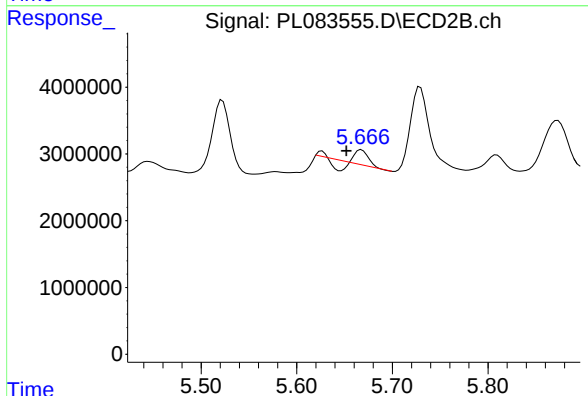
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 8459847
Conc: 3.02 ng/ml



#14 Endrin

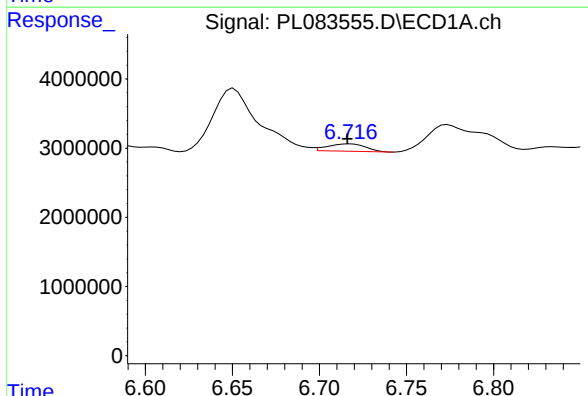
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 1857741
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



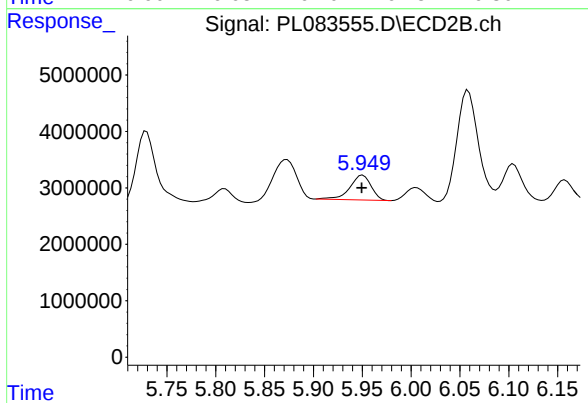
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 692179
Conc: 0.30 ng/ml



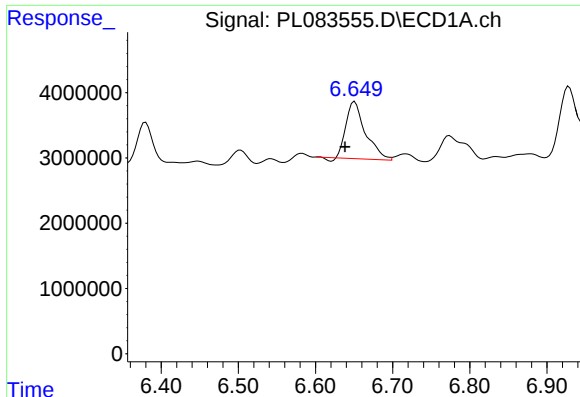
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 1612267
Conc: 0.86 ng/ml



#15 Endosulfan II

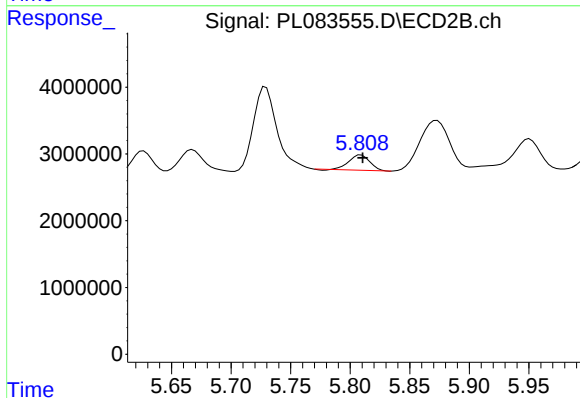
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 6663300
Conc: 2.81 ng/ml



#16 4,4'-DDD

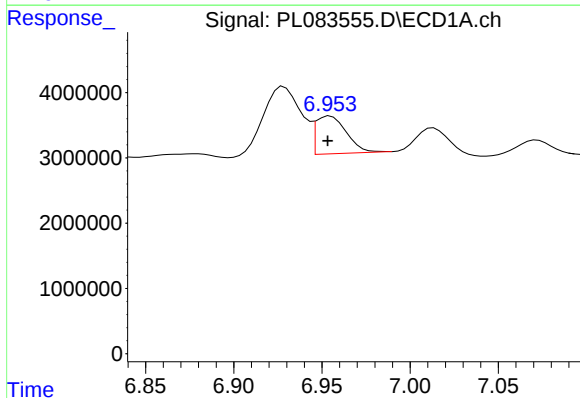
R.T.: 6.651 min
Delta R.T.: 0.013 min
Response: 15122189
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



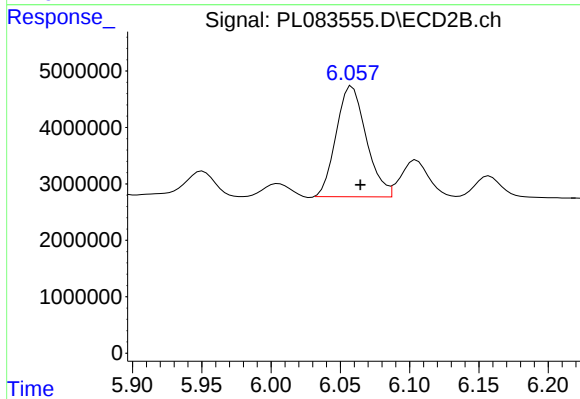
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 2782282
Conc: 1.26 ng/ml



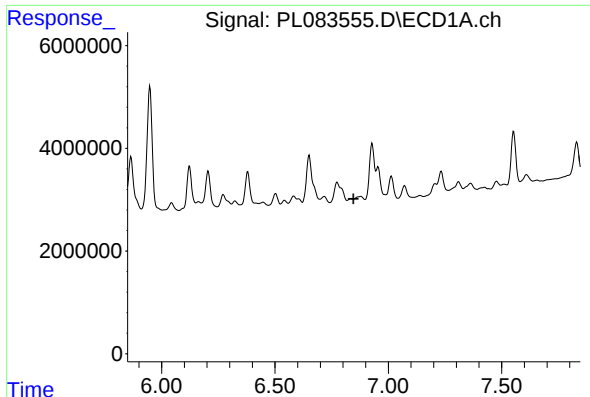
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 6969925
Conc: 4.14 ng/ml



#17 4,4'-DDT

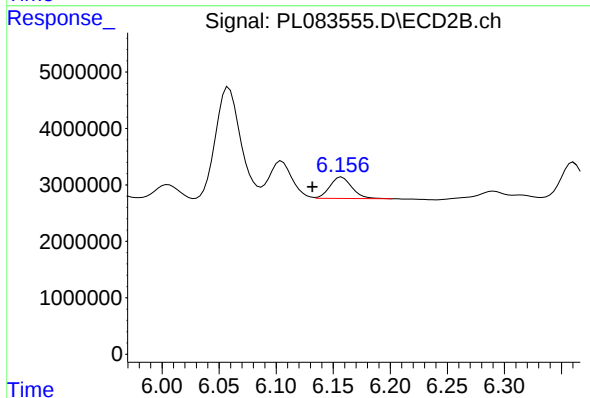
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 29654547
Conc: 14.20 ng/ml



#18 Endrin aldehyde

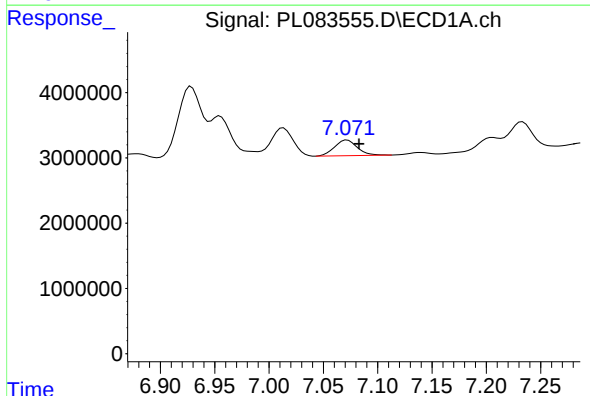
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



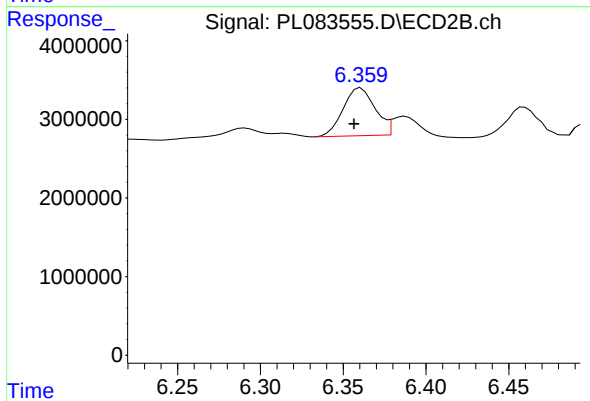
#18 Endrin aldehyde

R.T.: 6.157 min
Delta R.T.: 0.026 min
Response: 5089506
Conc: 2.69 ng/ml



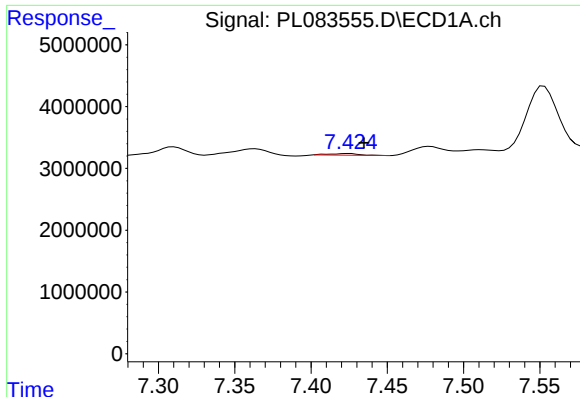
#19 Endosulfan Sulfate

R.T.: 7.072 min
Delta R.T.: -0.011 min
Response: 3448362
Conc: 1.80 ng/ml



#19 Endosulfan Sulfate

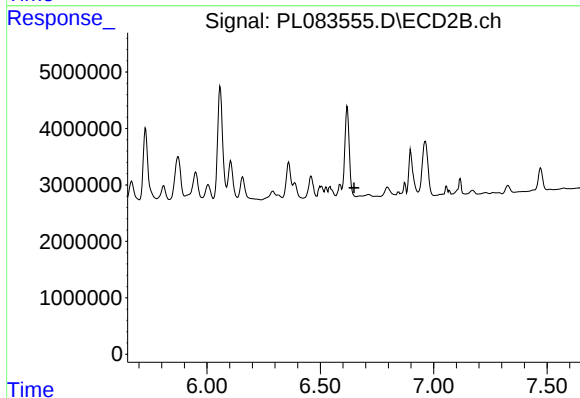
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 8174281
Conc: 3.38 ng/ml



#20 Methoxychlor

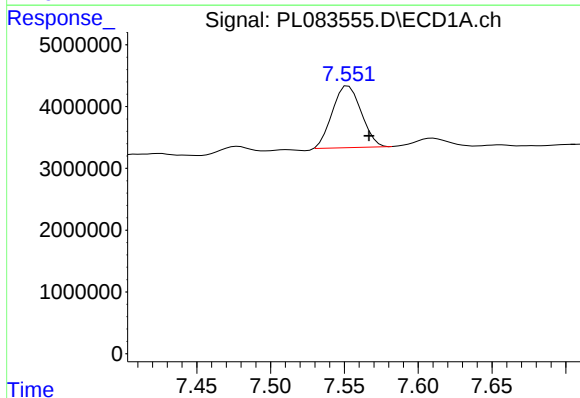
R.T.: 7.425 min
Delta R.T.: -0.009 min
Response: 366619
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



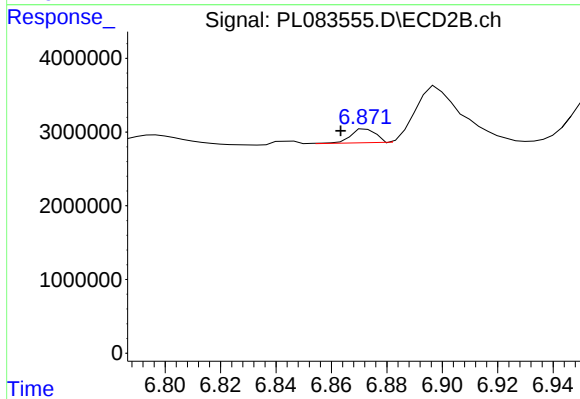
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: -2376856
Conc: N.D.



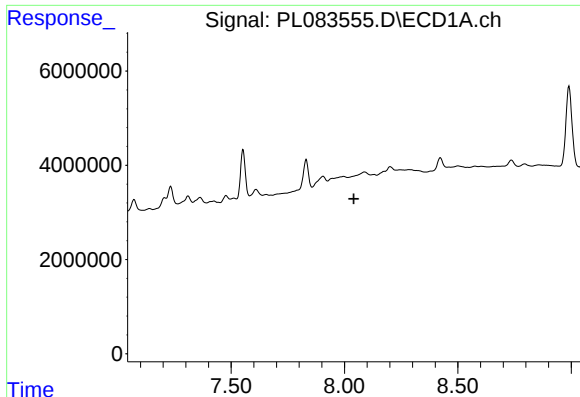
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: -0.014 min
Response: 13625062
Conc: 6.36 ng/ml



#21 Endrin ketone

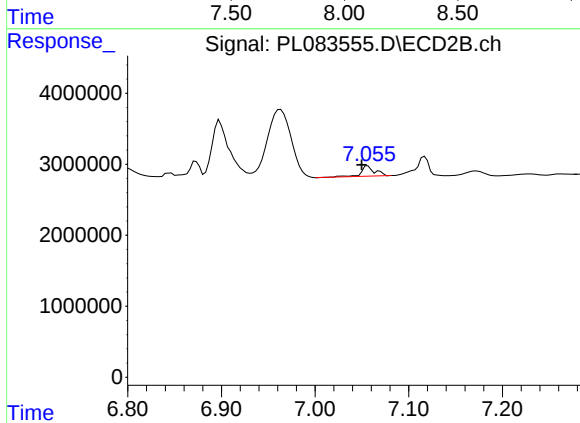
R.T.: 6.873 min
Delta R.T.: 0.010 min
Response: 1185585
Conc: 0.42 ng/ml



#22 Mirex

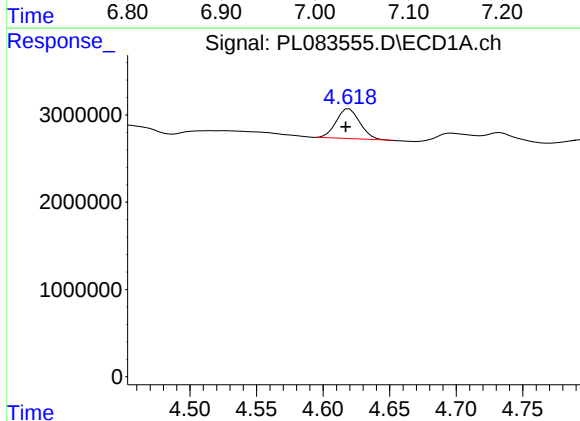
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



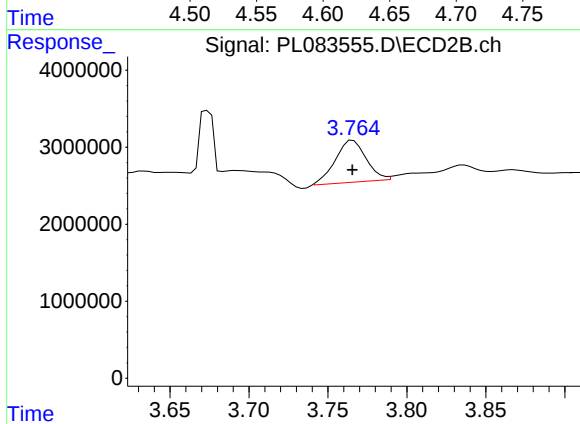
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 1439844
Conc: 0.60 ng/ml



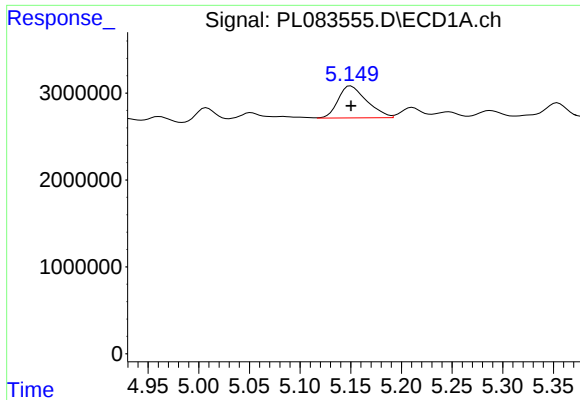
#23 Chlordane-1

R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 4178436
Conc: 43.44 ng/ml



#23 Chlordane-1

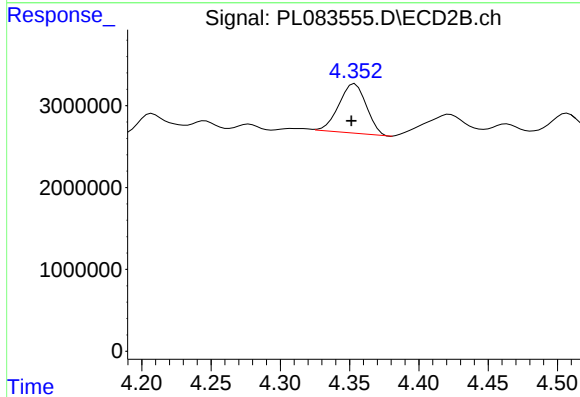
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 7391952
Conc: 75.41 ng/ml



#24 Chlordane-2

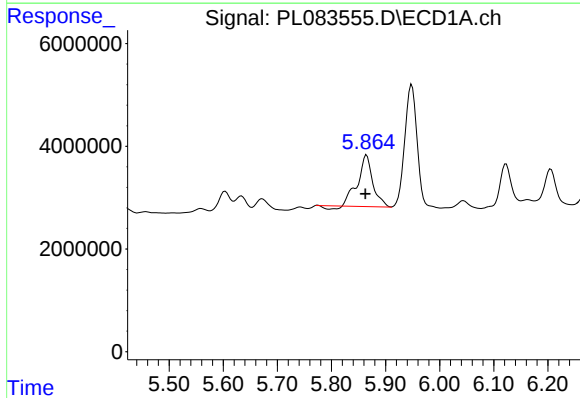
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 7241706
Conc: 66.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



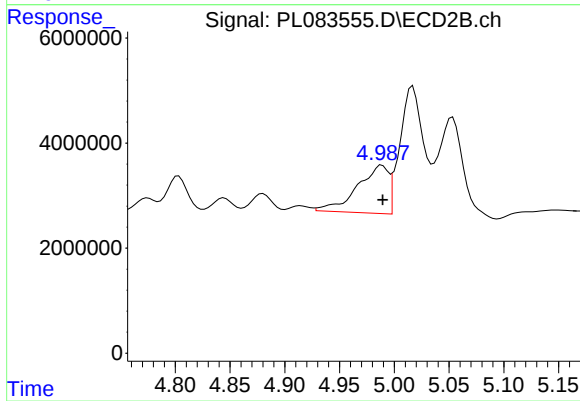
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 8330107
Conc: 69.27 ng/ml



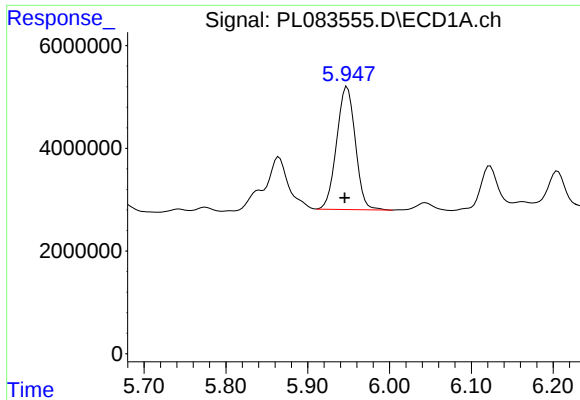
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 18752846
Conc: 49.08 ng/ml



#25 Chlordane-3

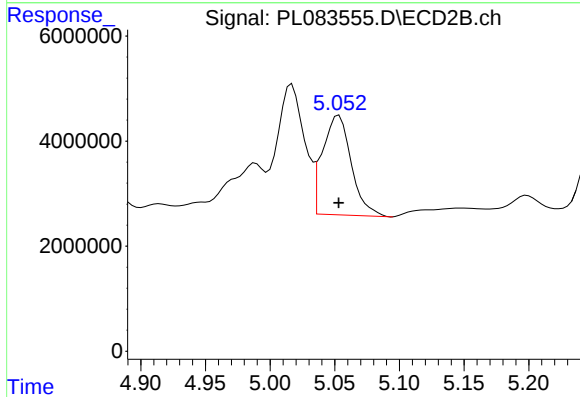
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 18006535
Conc: 54.96 ng/ml



#26 Chlordane-4

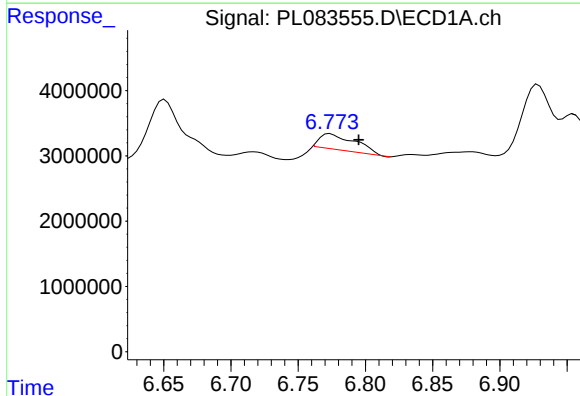
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 37827806
Conc: 81.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



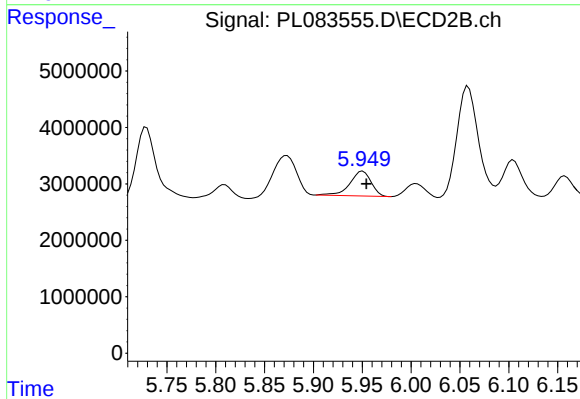
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 29315931
Conc: 86.97 ng/ml



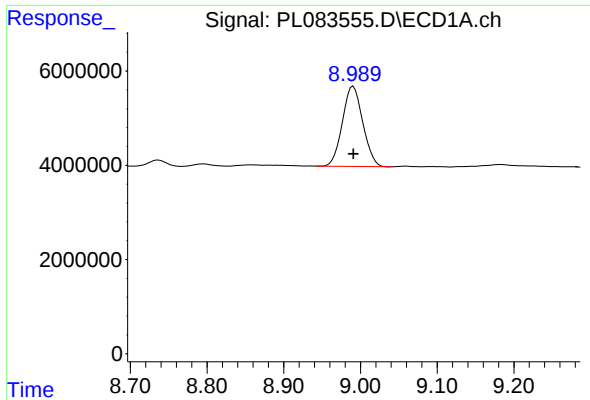
#27 Chlordane-5

R.T.: 6.774 min
Delta R.T.: -0.021 min
Response: 4399830
Conc: 55.43 ng/ml



#27 Chlordane-5

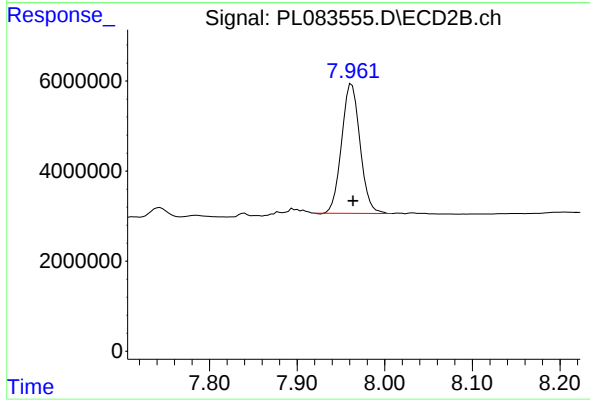
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 6663300
Conc: 59.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 31479361
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-R-01



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 42054491
Conc: 17.12 ng/ml