

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 20:57
 Operator : SG\AJ
 Sample : K4264-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 REACTOR-3-C1-C4-(0-2)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:58:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.316	3.927	231.2E6	67223919	23.013	23.561
28)	SA Decachlor...	7.974	8.953	254.3E6	64794727	25.118	22.913
Target Compounds							
2)	A alpha-BHC	3.743	4.314	1069.2E6	264.7E6	63.806	64.156
3)	MA gamma-BHC...	4.018	4.598	998.1E6	248.0E6	64.891	64.038
4)	MA Heptachlor	4.301	5.098	1042.8E6	257.7E6	63.554	62.139
5)	MB Aldrin	4.539	5.400	1023.9E6	252.2E6	66.095	66.922
6)	B beta-BHC	4.273	4.774	417.8E6	115.0E6	63.727	66.496
7)	B delta-BHC	4.465	4.988	845.5E6	191.6E6	51.525	49.532
8)	B Heptachlo...	4.975	5.787	955.4E6	237.4E6	64.667	62.070
9)	A Endosulfan I	5.305	6.142	920.5E6	228.0E6	63.293	66.315
10)	B gamma-Chl...	5.197	6.021	1020.0E6	246.3E6	64.628	66.643
11)	B alpha-Chl...	5.253	6.092	973.9E6	243.5E6	63.834	66.427
12)	B 4,4'-DDE	5.420	6.253	973.3E6	245.0E6	64.947	67.994
13)	MA Dieldrin	5.544	6.398	1005.7E6	242.5E6	64.896	68.467
14)	MA Endrin	5.796	6.615	903.5E6	199.0E6	61.376	64.168
15)	B Endosulfa...	6.072	6.827	855.2E6	208.9E6	61.108	65.718
16)	A 4,4'-DDD	5.931	6.743	777.0E6	179.1E6	64.836	67.256
17)	MA 4,4'-DDT	6.164	7.039	765.1E6	183.6E6	61.769	68.002
18)	B Endrin al...	6.238	6.951	704.7E6	162.4E6	61.083	59.767
19)	B Endosulfa...	6.450	7.174	806.0E6	201.8E6	63.271	69.874
20)	A Methoxychlor	6.709	7.501	369.4E6	98729791	59.210	67.288
21)	B Endrin ke...	6.931	7.643	905.1E6	216.7E6	66.178	74.957
22)	Mirex	7.104	8.090	633.2E6	157.9E6	64.582	68.762
24)	Chlordane-2	0.000	5.400f	0	252.2E6	N.D.	2147.119 #
25)	Chlordane-3	5.197	6.021	1020.0E6	246.3E6	728.704	512.009 #
26)	Chlordane-4	5.253	6.092	973.9E6	243.5E6	738.342	419.102 #
27)	Chlordane-5	6.072	0.000	855.2E6	0	1683.678	N.D. #

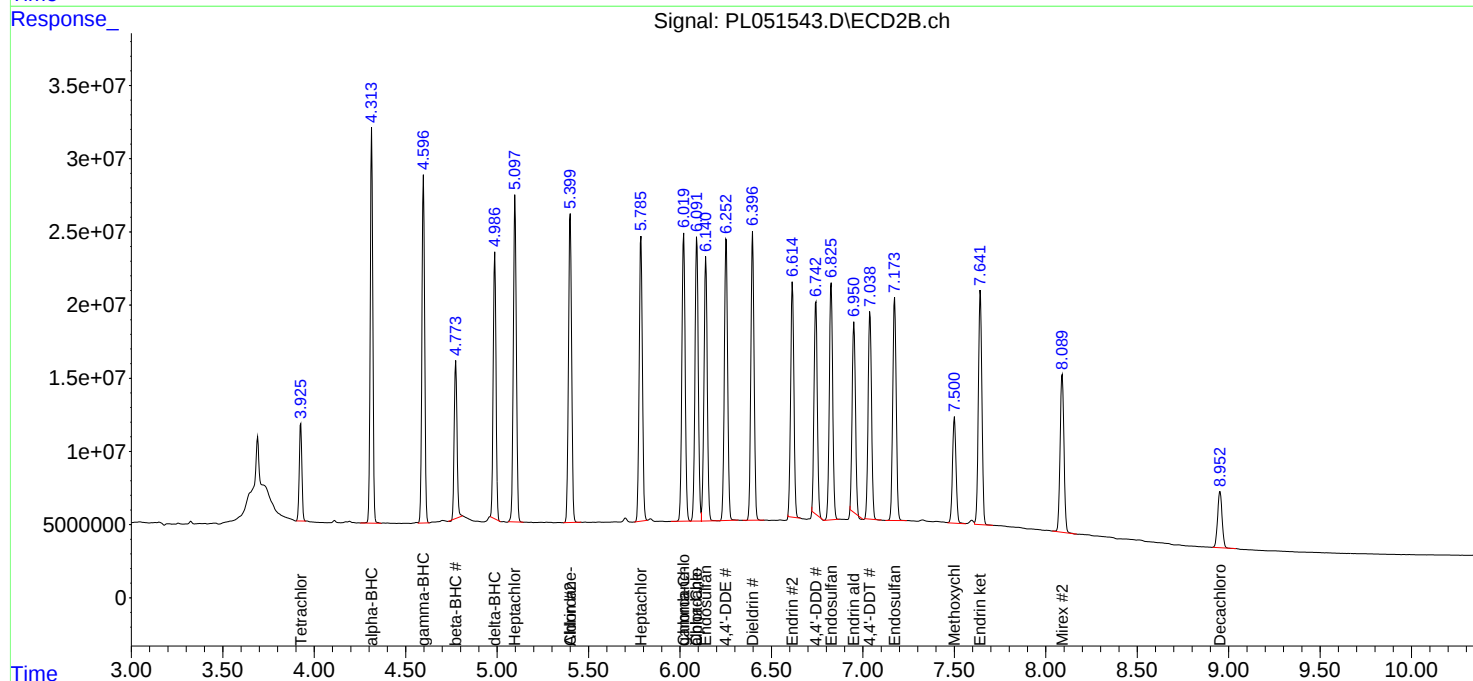
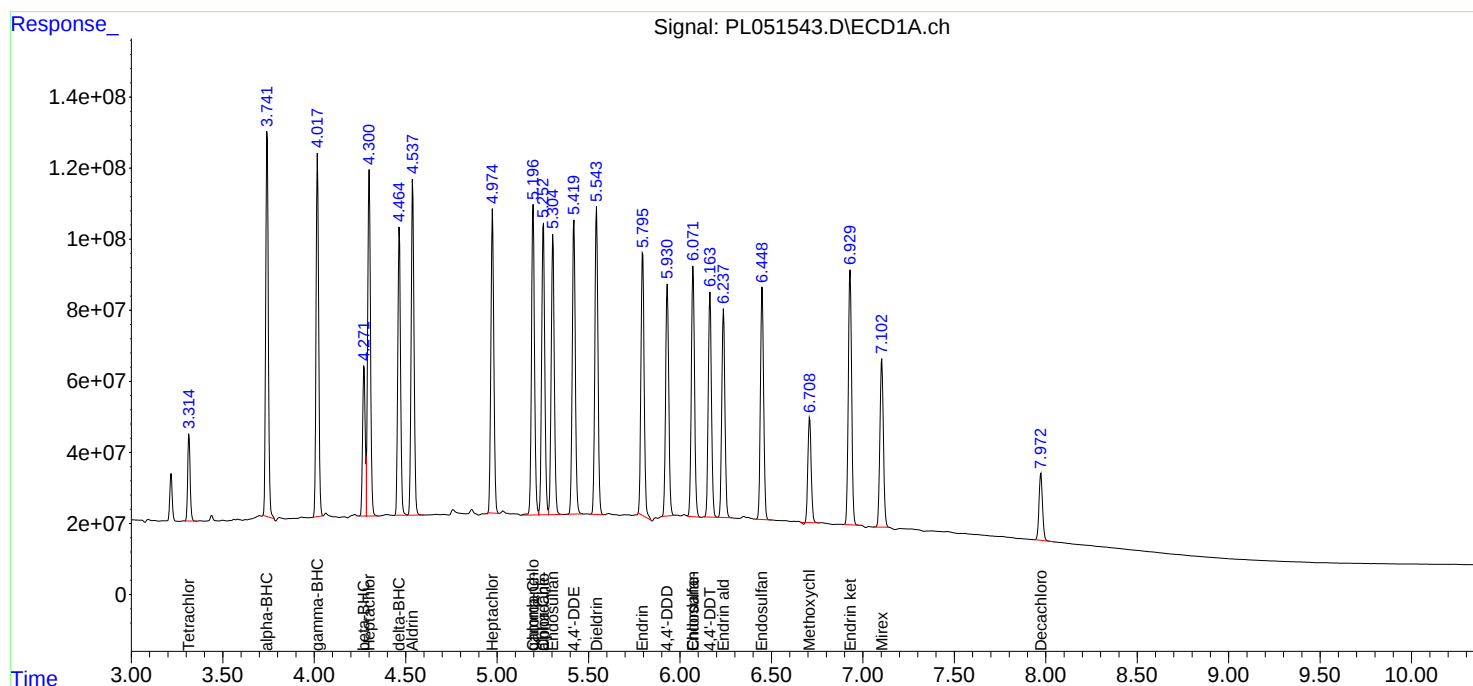
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

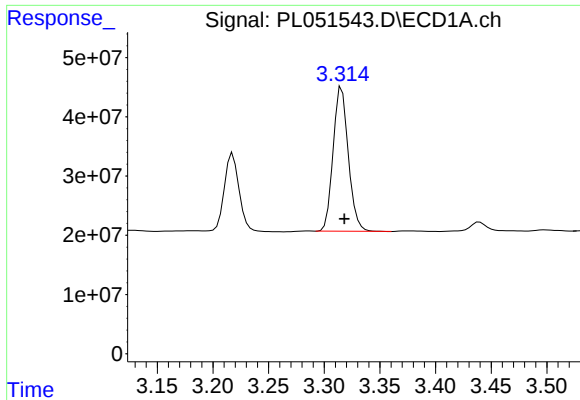
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051543.D
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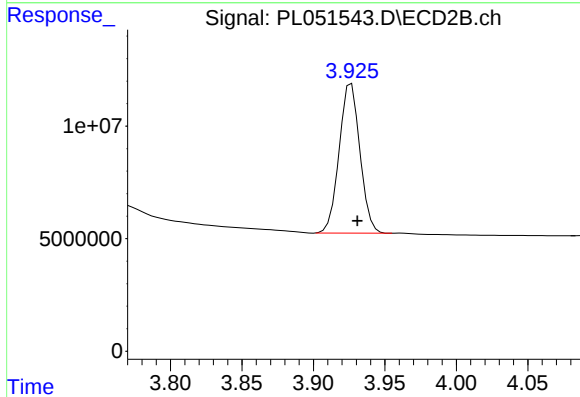




#1 Tetrachloro-m-xylene

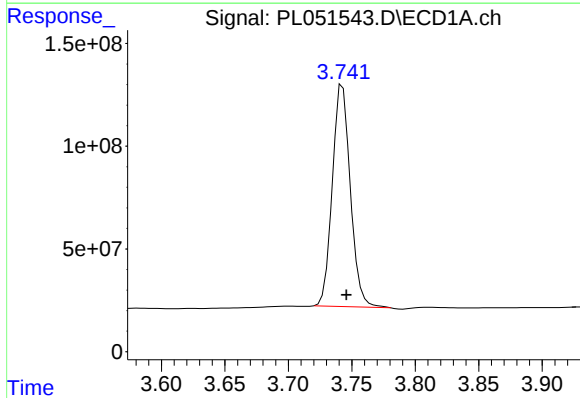
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 231235425
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



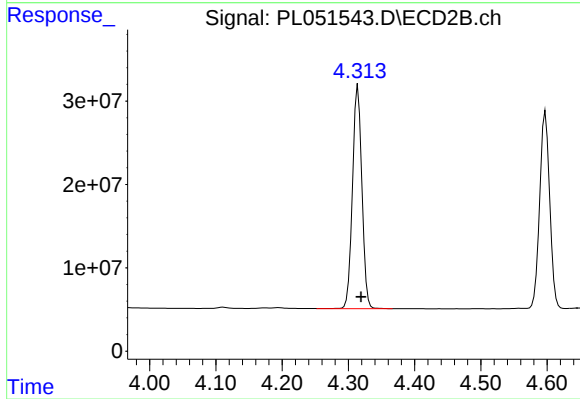
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 67223919
Conc: 23.56 ng/ml



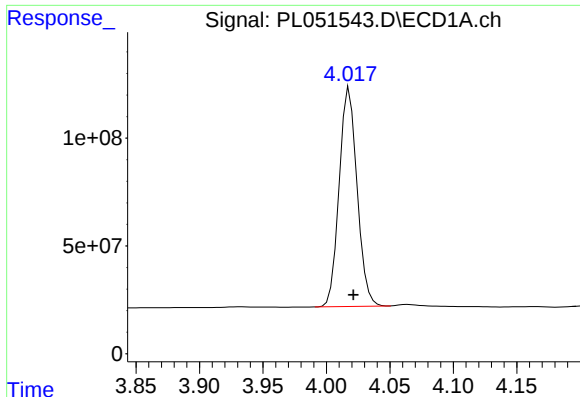
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1069247967
Conc: 63.81 ng/ml



#2 alpha-BHC

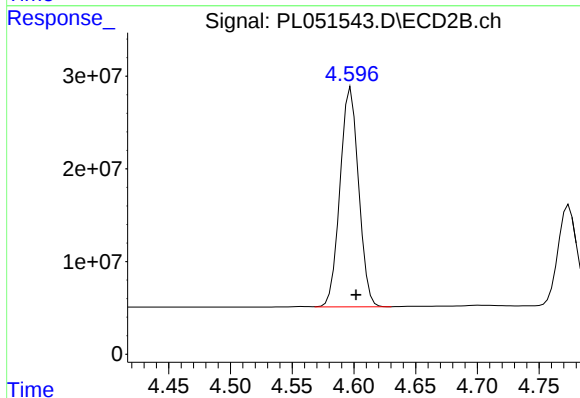
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 264708098
Conc: 64.16 ng/ml



#3 gamma-BHC (Lindane)

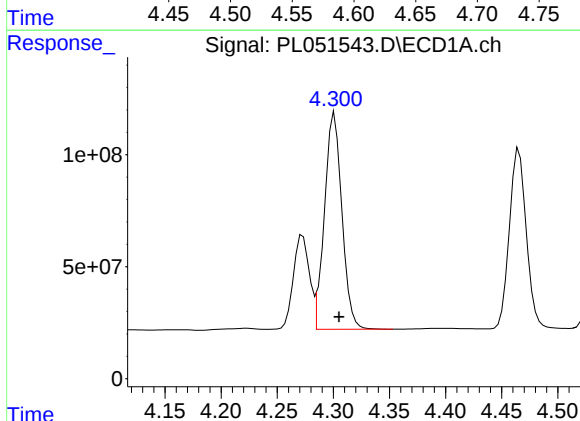
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 998132447
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



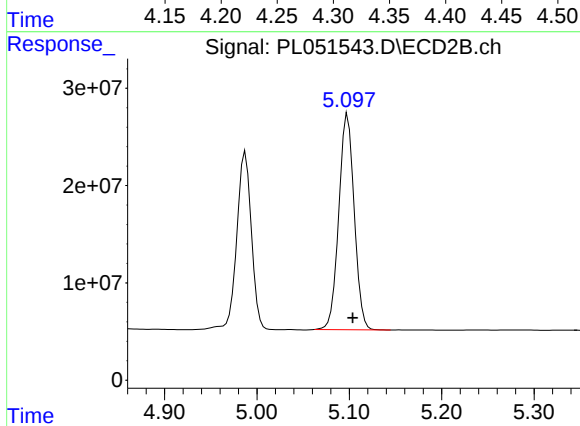
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 248032289
Conc: 64.04 ng/ml



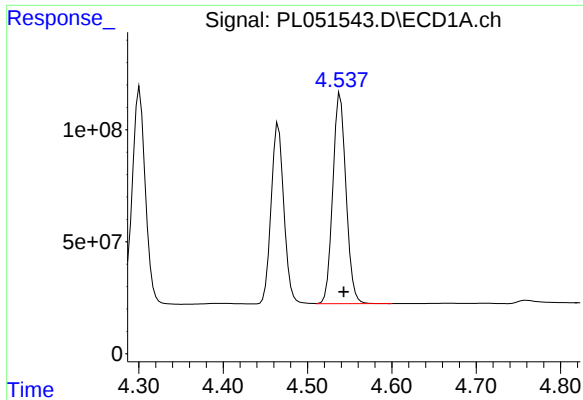
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 1042784973
Conc: 63.55 ng/ml



#4 Heptachlor

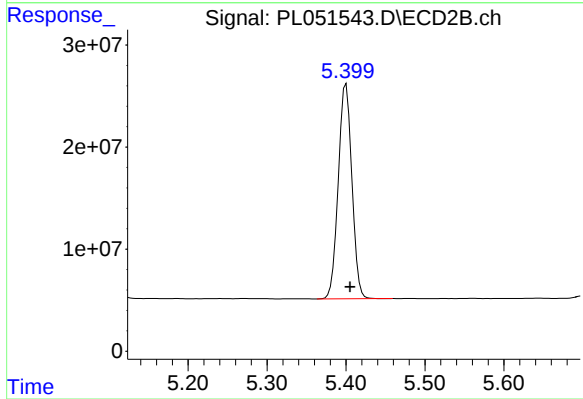
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 257671076
Conc: 62.14 ng/ml



#5 Aldrin

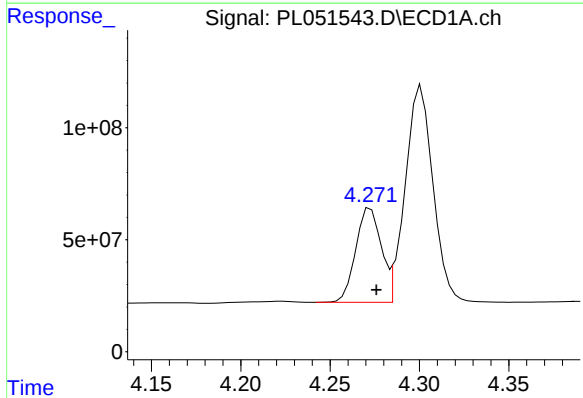
R.T.: 4.539 min
Delta R.T.: -0.004 min
Response: 1023917232
Conc: 66.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



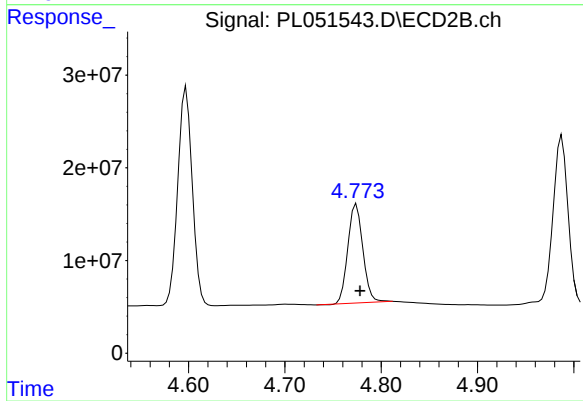
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 252184431
Conc: 66.92 ng/ml



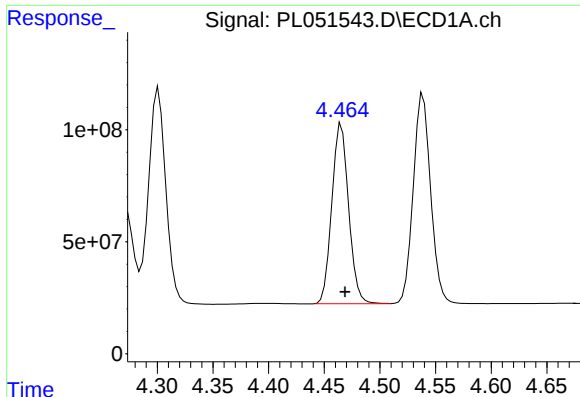
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 417781921
Conc: 63.73 ng/ml



#6 beta-BHC

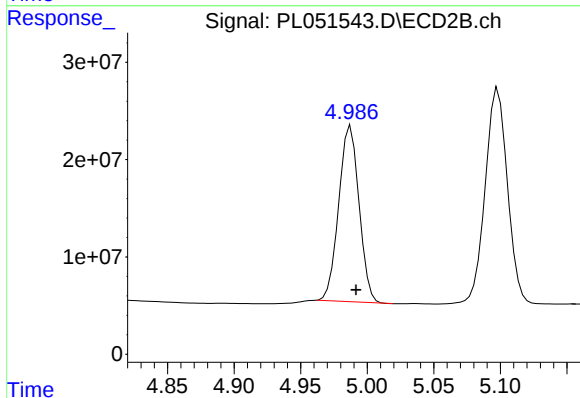
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 114962404
Conc: 66.50 ng/ml



#7 delta-BHC

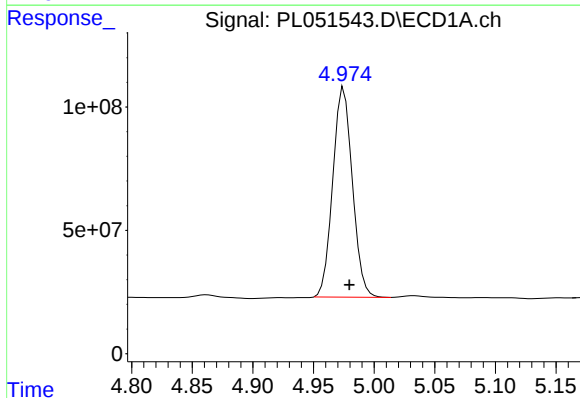
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 845456381
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



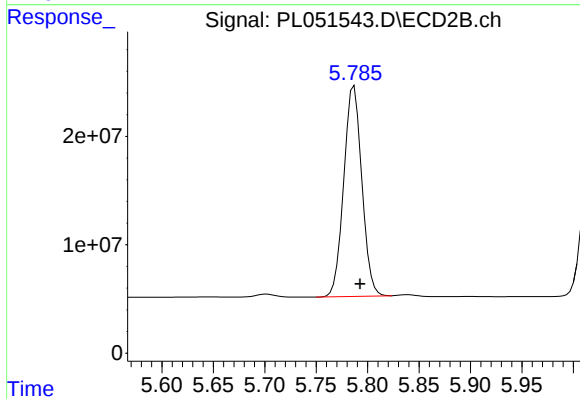
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 191571445
Conc: 49.53 ng/ml



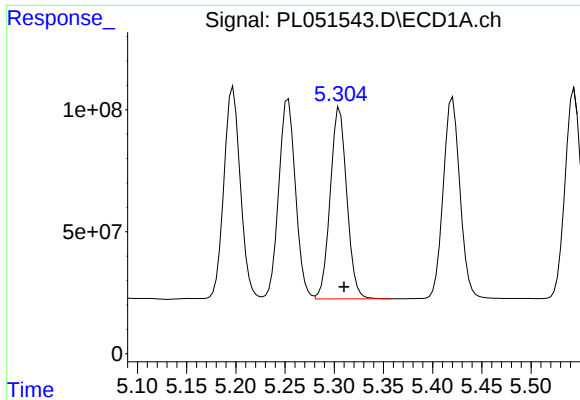
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 955363968
Conc: 64.67 ng/ml



#8 Heptachlor epoxide

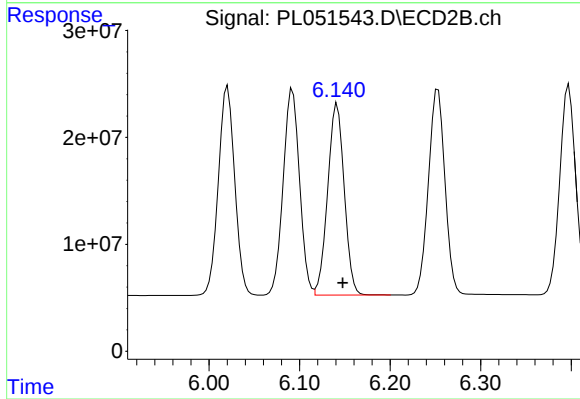
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 237407928
Conc: 62.07 ng/ml



#9 Endosulfan I

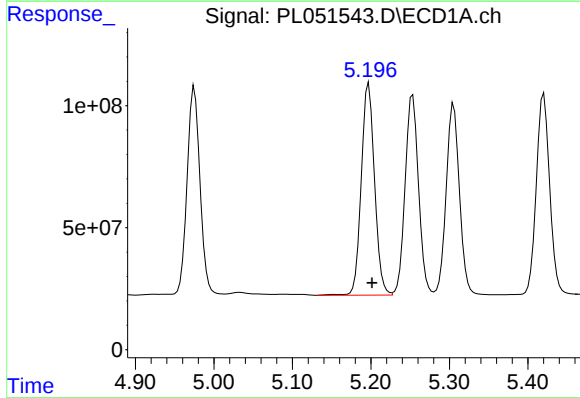
R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 920528521
Conc: 63.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



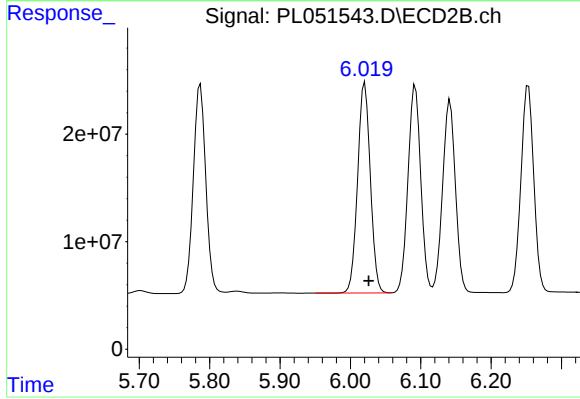
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 228047762
Conc: 66.31 ng/ml



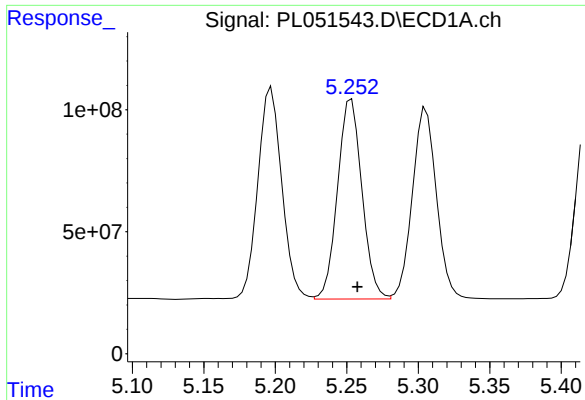
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 1020030812
Conc: 64.63 ng/ml



#10 gamma-Chlordane

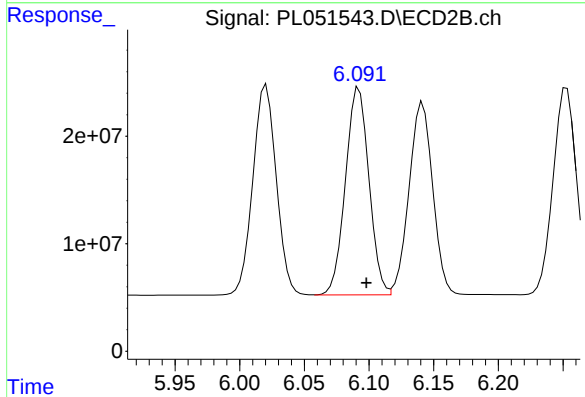
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 246266003
Conc: 66.64 ng/ml



#11 alpha-Chlordane

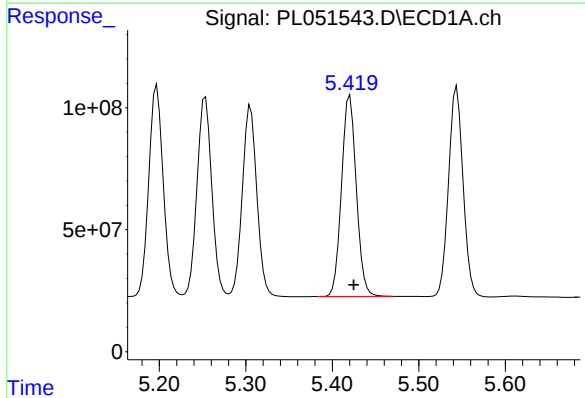
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 973857709
Conc: 63.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



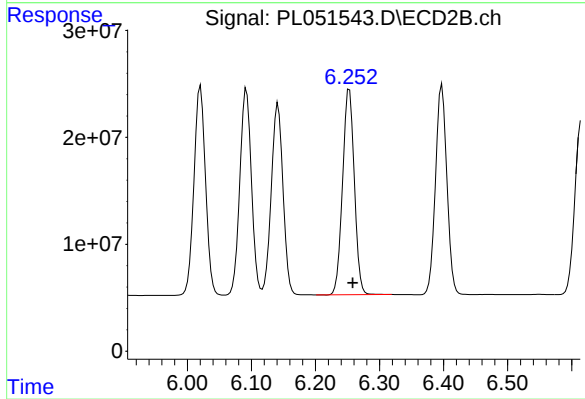
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 243463919
Conc: 66.43 ng/ml



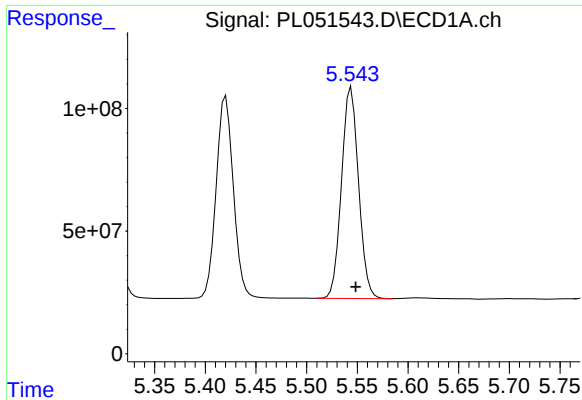
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 973281145
Conc: 64.95 ng/ml



#12 4,4'-DDE

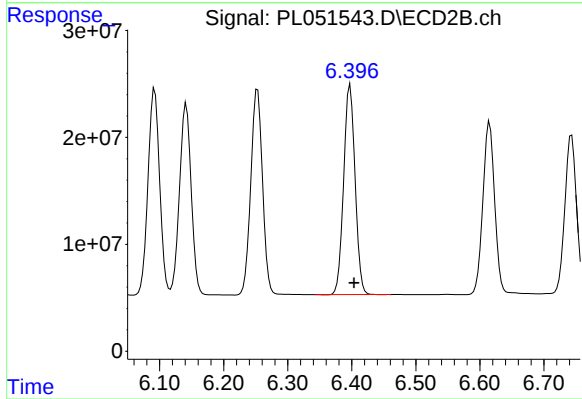
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 245010373
Conc: 67.99 ng/ml



#13 Dieldrin

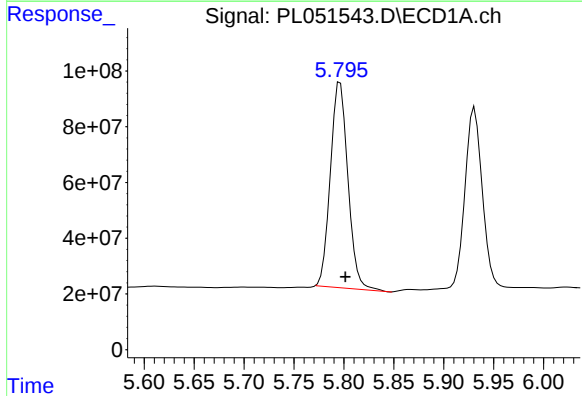
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 1005671434
Conc: 64.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



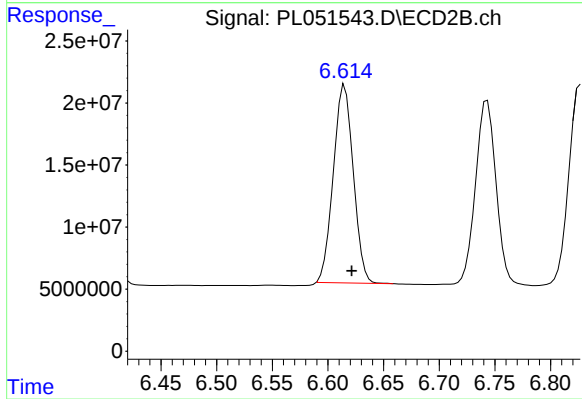
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 242451986
Conc: 68.47 ng/ml



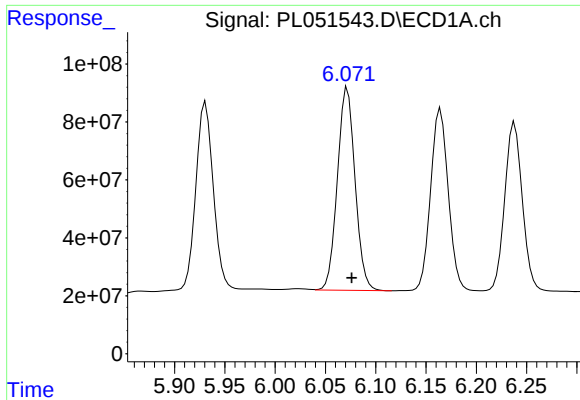
#14 Endrin

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 903481789
Conc: 61.38 ng/ml



#14 Endrin

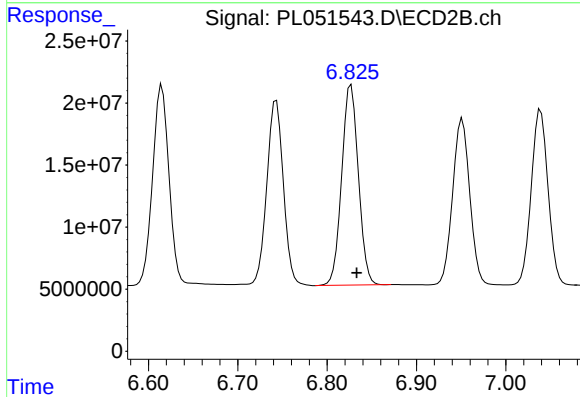
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 199011561
Conc: 64.17 ng/ml



#15 Endosulfan II

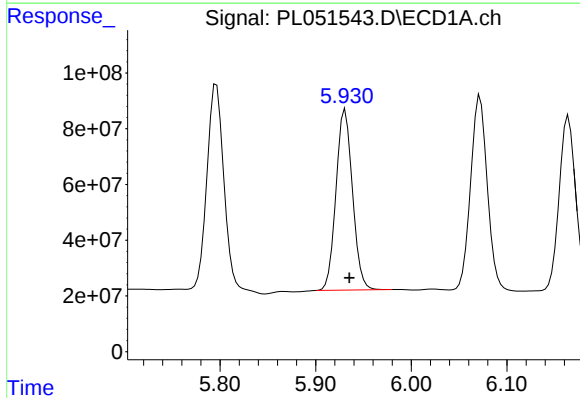
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 855202540
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



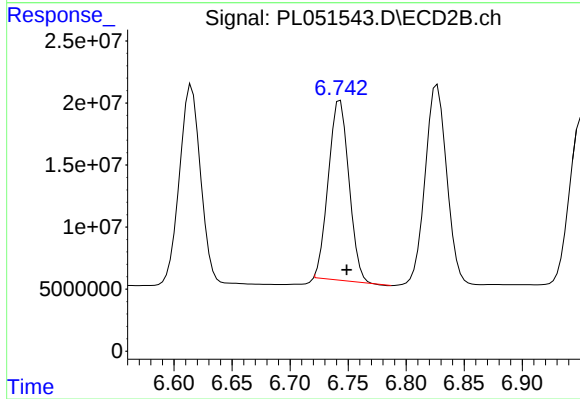
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 208927849
Conc: 65.72 ng/ml



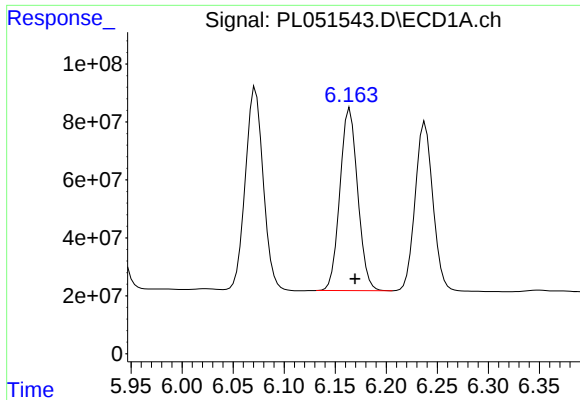
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 776987021
Conc: 64.84 ng/ml



#16 4,4'-DDD

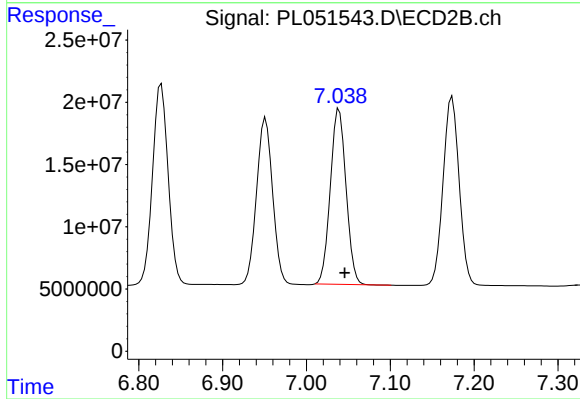
R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 179094930
Conc: 67.26 ng/ml



#17 4,4'-DDT

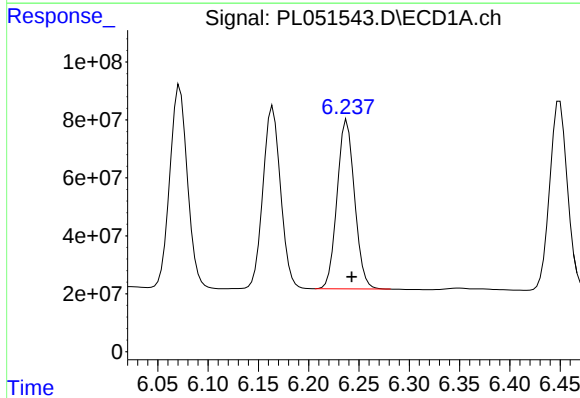
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 765056962
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



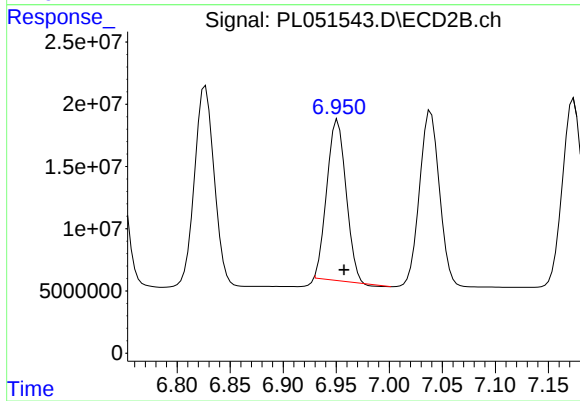
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 183576900
Conc: 68.00 ng/ml



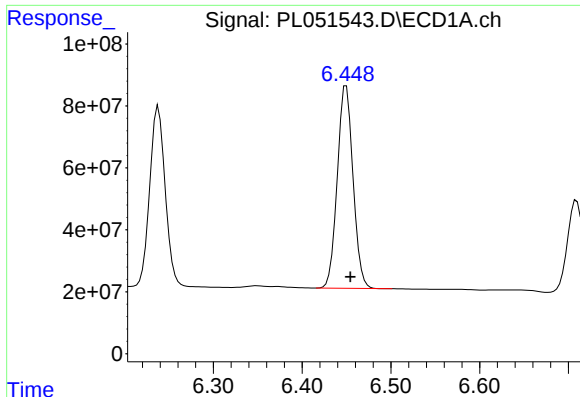
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 704675299
Conc: 61.08 ng/ml



#18 Endrin aldehyde

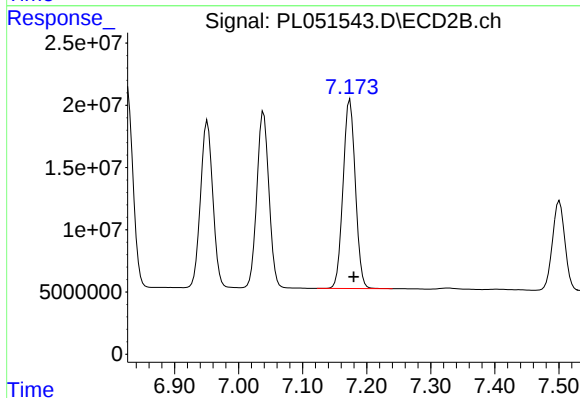
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 162424005
Conc: 59.77 ng/ml



#19 Endosulfan Sulfate

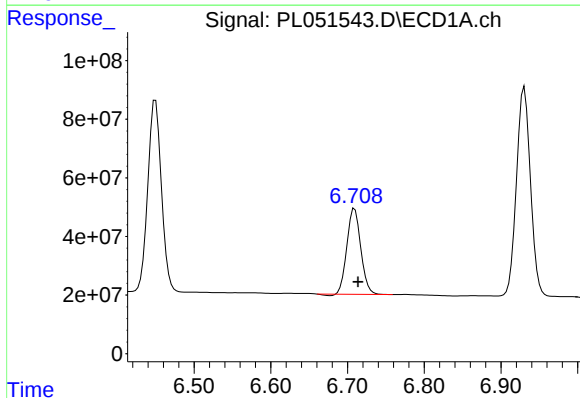
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 806047632
Conc: 63.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



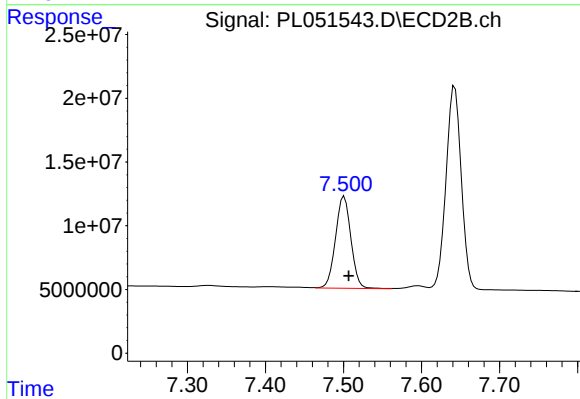
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 201813288
Conc: 69.87 ng/ml



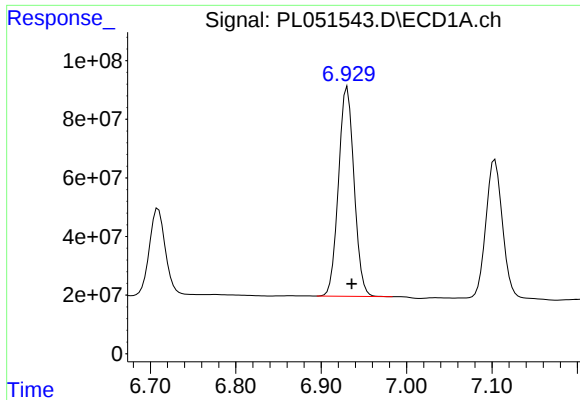
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 369408401
Conc: 59.21 ng/ml



#20 Methoxychlor

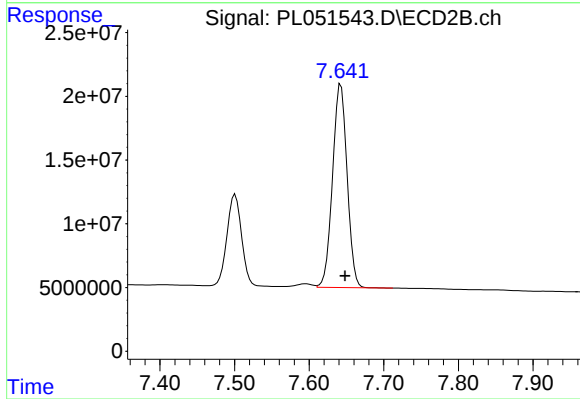
R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 98729791
Conc: 67.29 ng/ml



#21 Endrin ketone

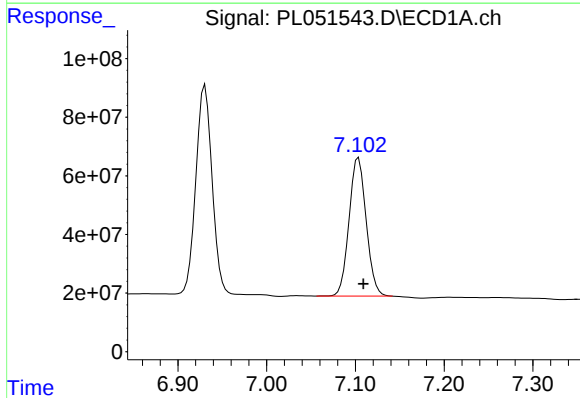
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 905141570
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



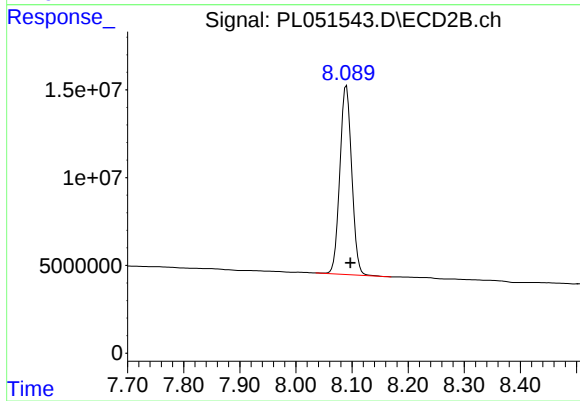
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 216721951
Conc: 74.96 ng/ml



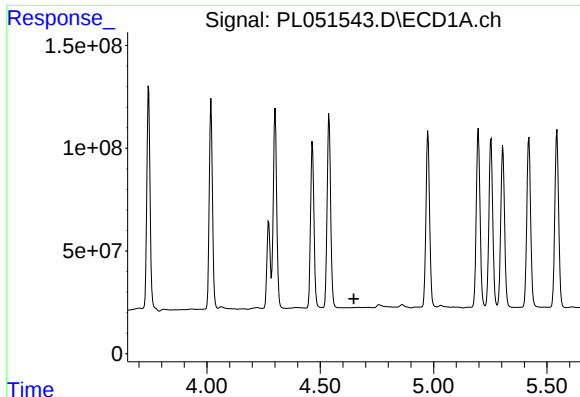
#22 Mirex

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 633184144
Conc: 64.58 ng/ml



#22 Mirex

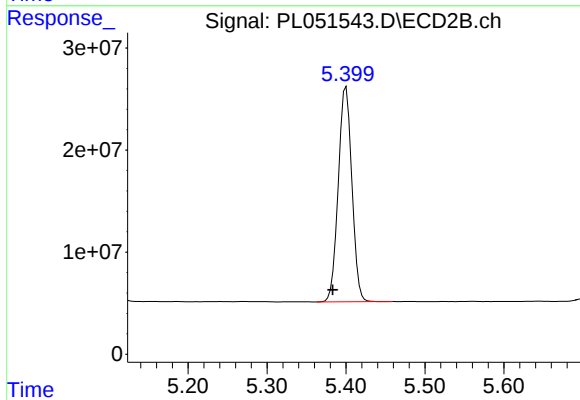
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 157946373
Conc: 68.76 ng/ml



#24 Chlordane-2

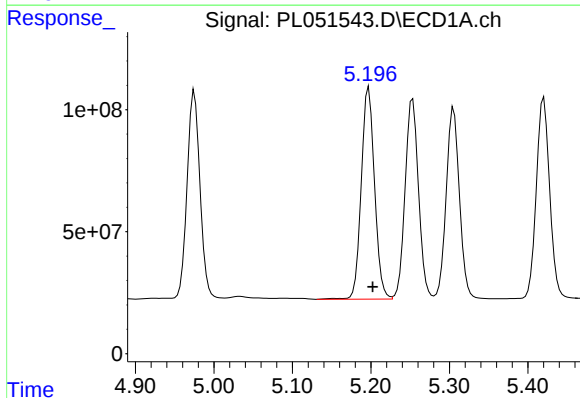
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



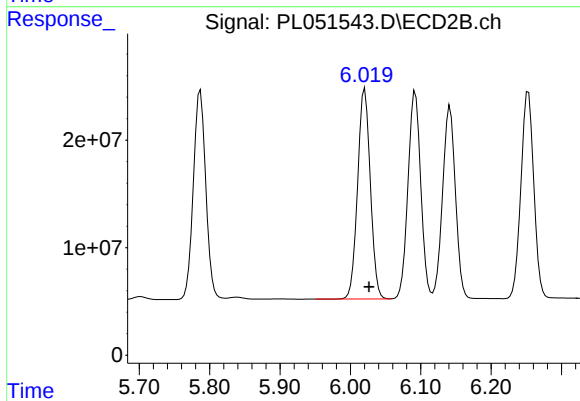
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 252184431
Conc: 2147.12 ng/ml



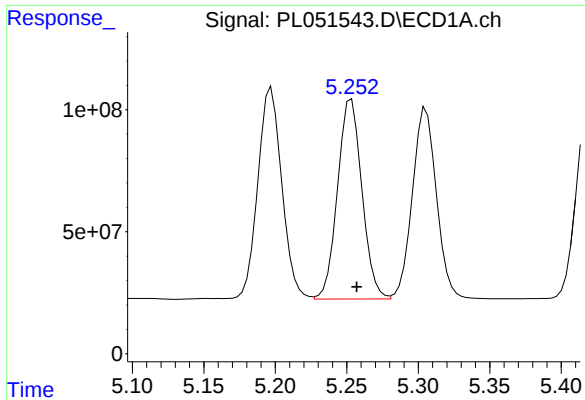
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 1020030812
Conc: 728.70 ng/ml



#25 Chlordane-3

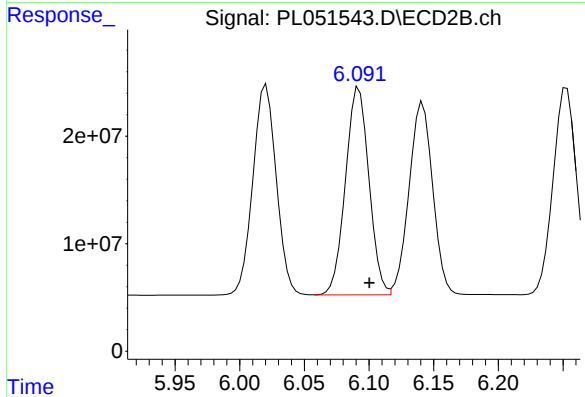
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 246266003
Conc: 512.01 ng/ml



#26 Chlordane-4

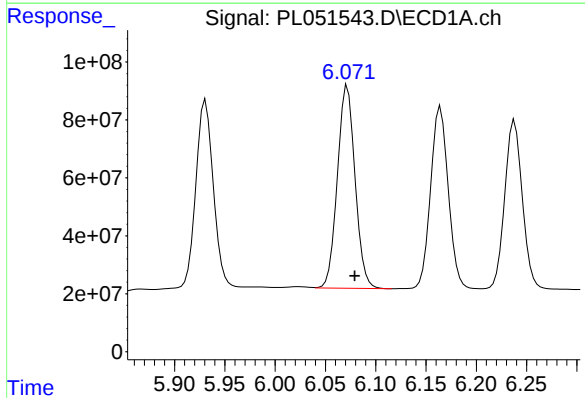
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 973857709
Conc: 738.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



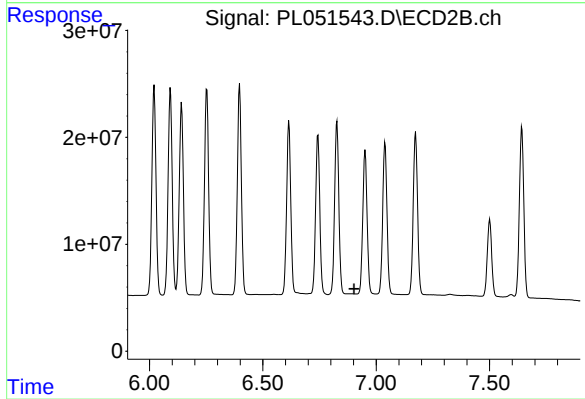
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 243463919
Conc: 419.10 ng/ml



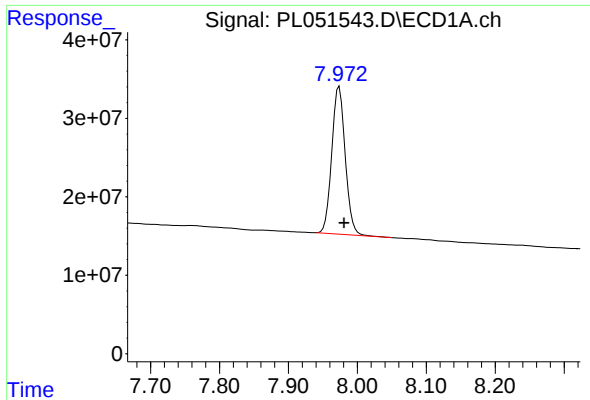
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 855202540
Conc: 1683.68 ng/ml



#27 Chlordane-5

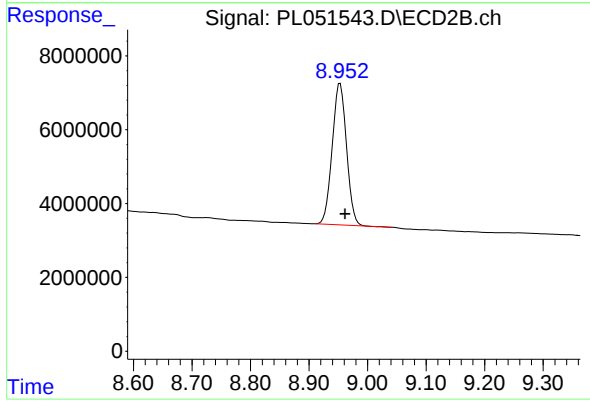
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 254328838
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 64794727
Conc: 22.91 ng/ml