

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
 Data File : PL058863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 07:53
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 10:52:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.530	4.077	39752025	50180507	21.679	18.528
28)	SA Decachlor...	8.313	9.189	35103757	46333199	20.777	17.576
Target Compounds							
2)	A alpha-BHC	3.972	4.470	27752388	32749662	10.207	8.160
3)	MA gamma-BHC...	4.258	4.757	23052619	31163728	9.767	8.223
4)	MA Heptachlor	0.000	5.266	0	399356	N.D.	0.104 #
6)	B beta-BHC	4.508	4.925	11587450	17648744	11.275	10.143
7)	B delta-BHC	0.000	5.120f	0	2144163	N.D.	0.588 #
8)	B Heptachlo...	0.000	5.958	0	32347004	N.D.	9.807 #
9)	A Endosulfan I	0.000	6.311	0	1351656	N.D.	0.460 #
11)	B alpha-Chl...	0.000	6.294f	0	7281897	N.D.	2.242 #
12)	B 4,4'-DDE	0.000	6.429	0	372330	N.D.	0.130 #
13)	MA Dieldrin	0.000	6.594	0	677535	N.D.	0.224 #
14)	MA Endrin	6.105	6.802	78511337	86610456	50.094	34.709 #
15)	B Endosulfa...	6.375	7.013	1185283	2399590	0.711	0.856
16)	A 4,4'-DDD	6.229	6.920	6444124	9645740	4.552	4.043
17)	MA 4,4'-DDT	6.472	7.221	145.8E6	196.7E6	100.234	82.702
18)	B Endrin al...	6.545	7.135	1752784	2414769	1.242	1.023
20)	A Methoxychlor	7.019	7.677	194.5E6	272.6E6	228.029	195.442
21)	B Endrin ke...	7.251	7.831	6047194	8145977	3.279	2.940
22)	Mirex	0.000	8.312f	0	327394	N.D.	0.149 #
23)	Chlordane-1	4.438f	5.058f	1113373	2294494	21.279	23.923
26)	Chlordane-4	0.000	6.294f	0	7281897	N.D.	15.992 #
27)	Chlordane-5	6.375	0.000	1185283	0	22.429	N.D. #

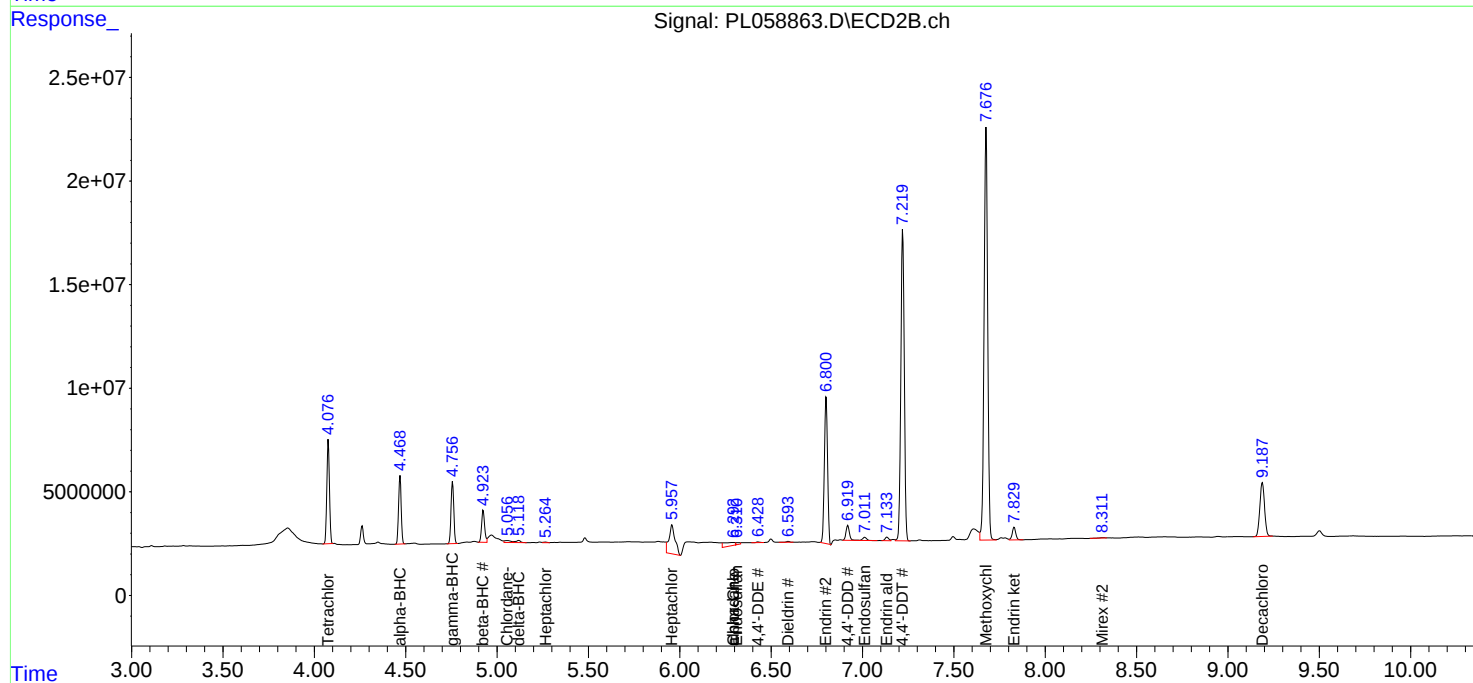
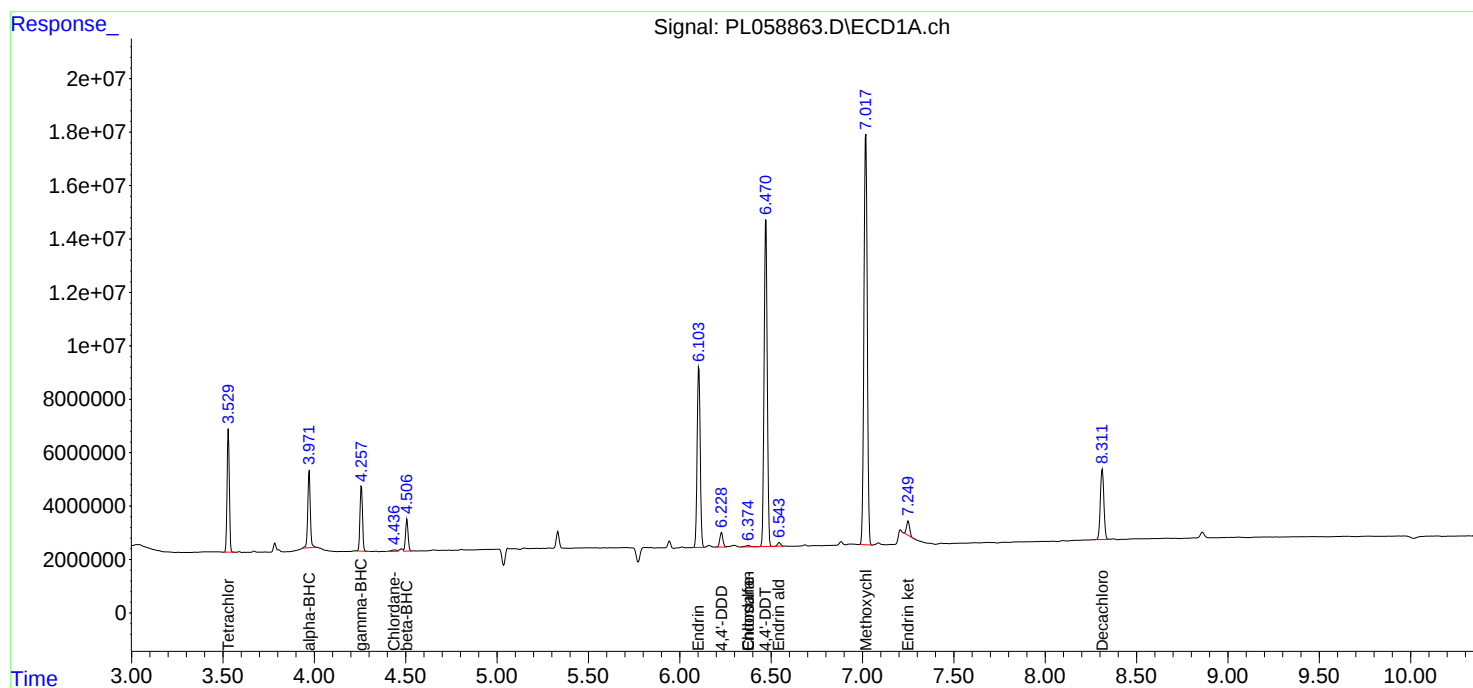
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

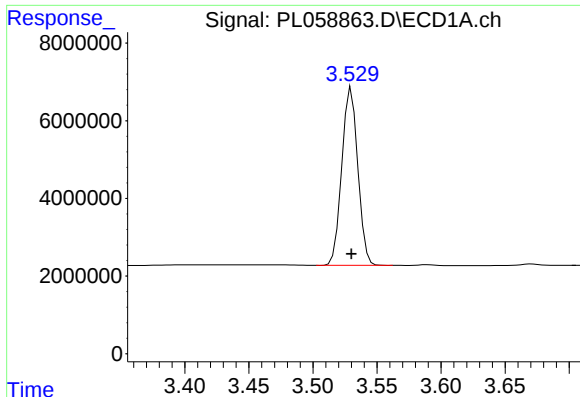
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052220\
Data File : PL058863.D
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Acq On : 22 May 2020 07:53
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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 10:52:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
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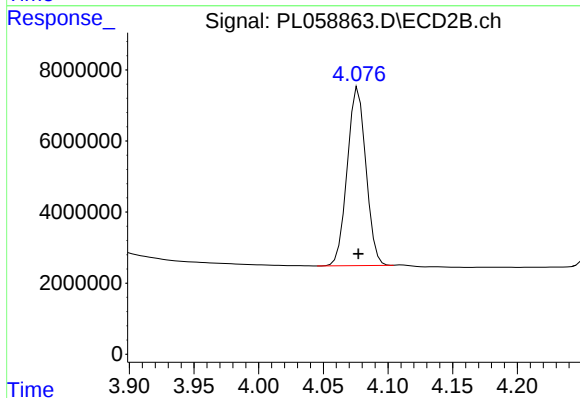




#1 Tetrachloro-m-xylene

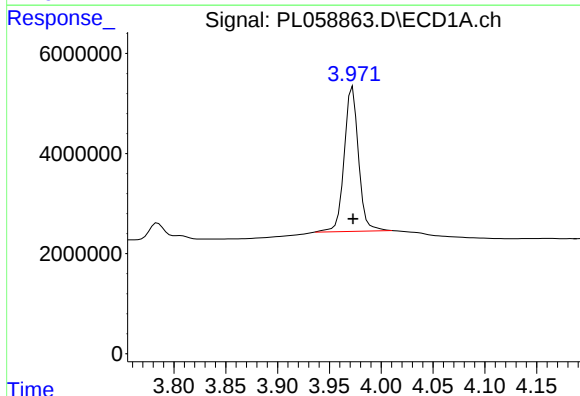
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 39752025
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



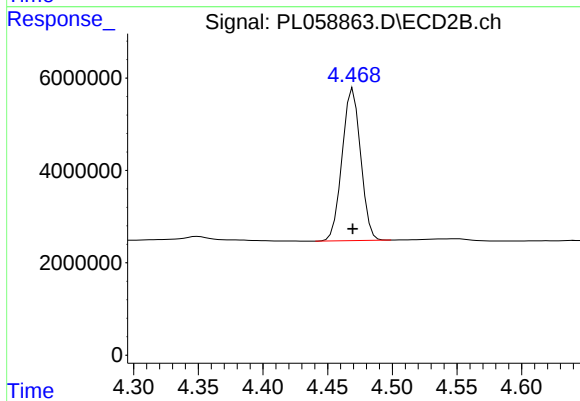
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 50180507
Conc: 18.53 ng/ml



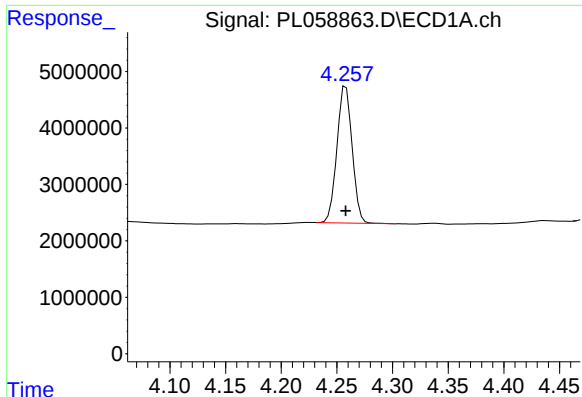
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 27752388
Conc: 10.21 ng/ml



#2 alpha-BHC

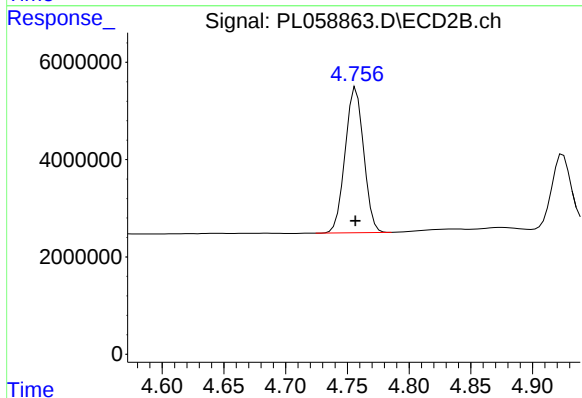
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 32749662
Conc: 8.16 ng/ml



#3 gamma-BHC (Lindane)

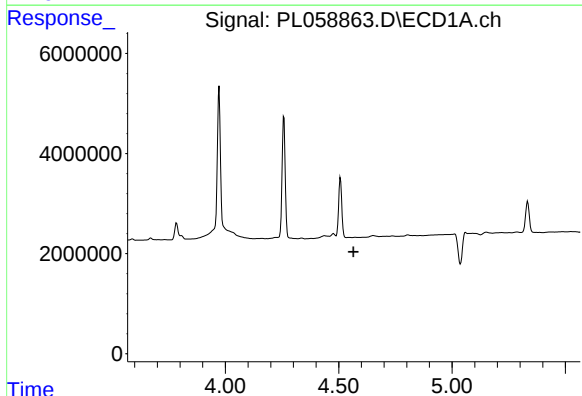
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 23052619
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



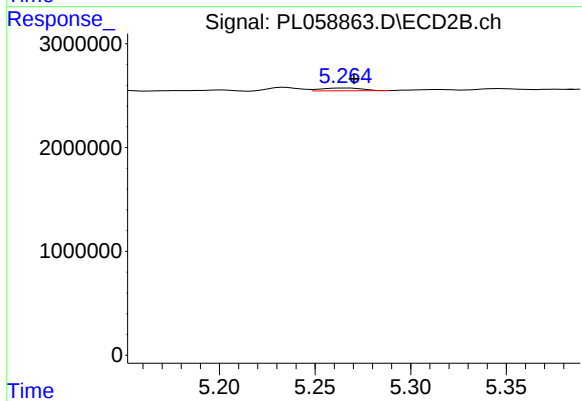
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 31163728
Conc: 8.22 ng/ml



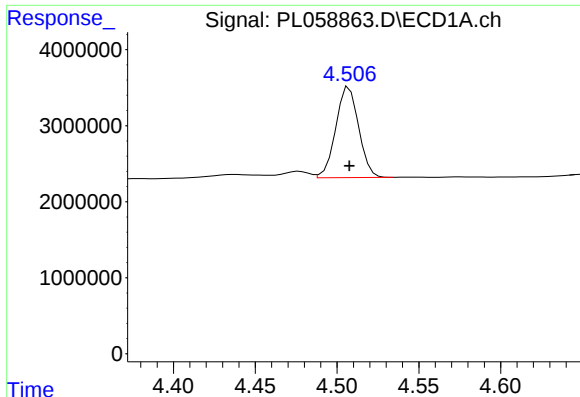
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

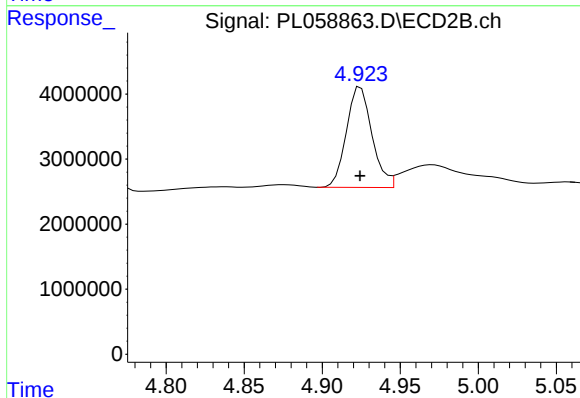
R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 399356
Conc: 0.10 ng/ml



#6 beta-BHC

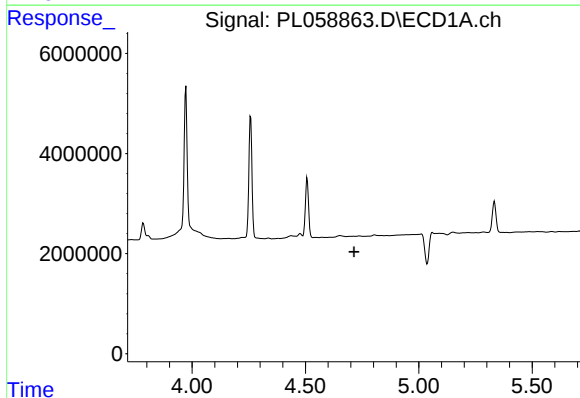
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 11587450
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



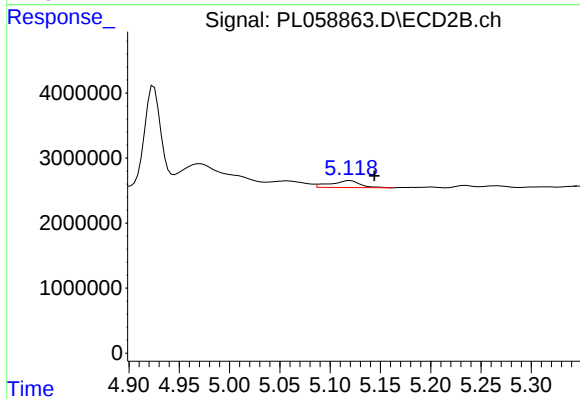
#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 17648744
Conc: 10.14 ng/ml



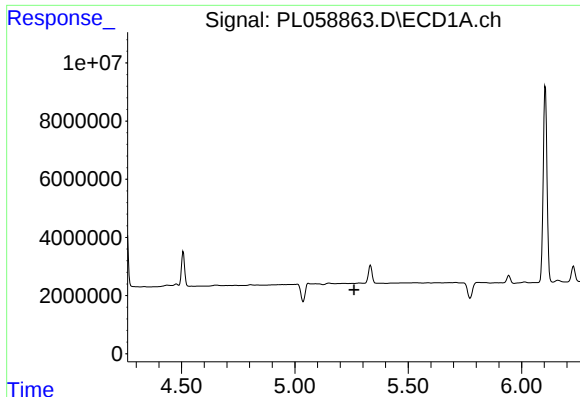
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#7 delta-BHC

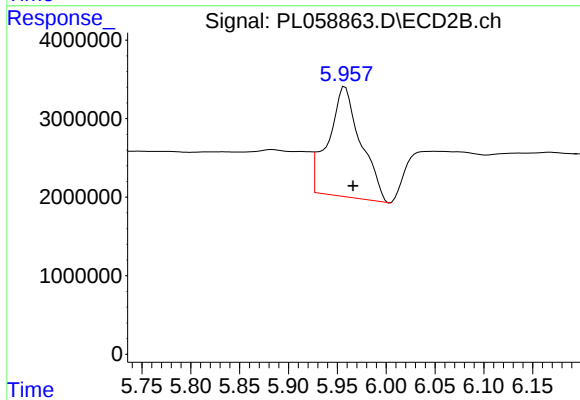
R.T.: 5.120 min
Delta R.T.: -0.024 min
Response: 2144163
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

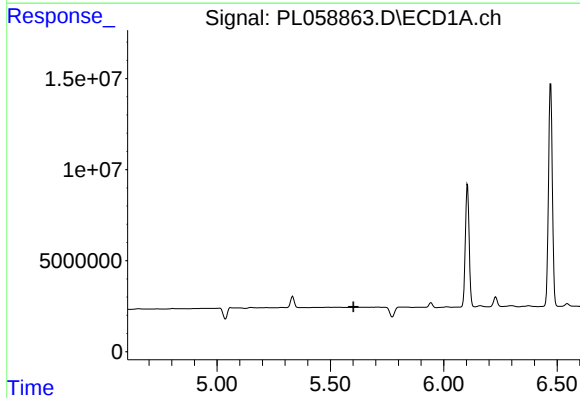
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



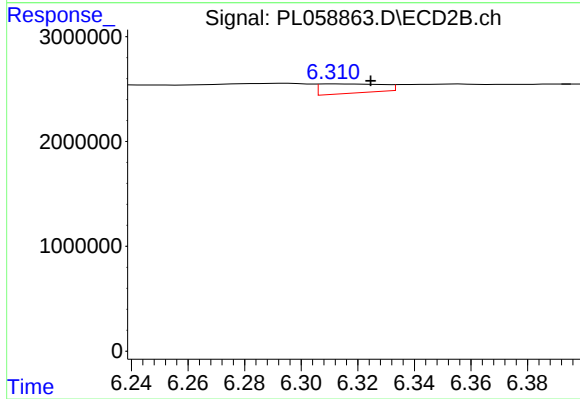
#8 Heptachlor epoxide

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 32347004
Conc: 9.81 ng/ml



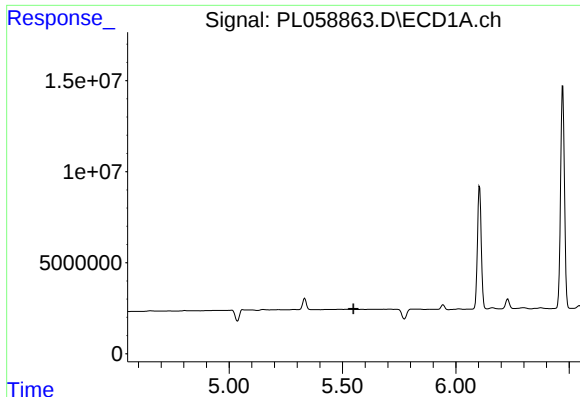
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#9 Endosulfan I

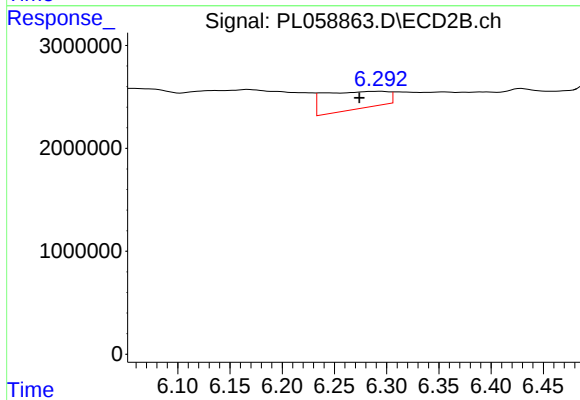
R.T.: 6.311 min
Delta R.T.: -0.013 min
Response: 1351656
Conc: 0.46 ng/ml



#11 alpha-Chlordane

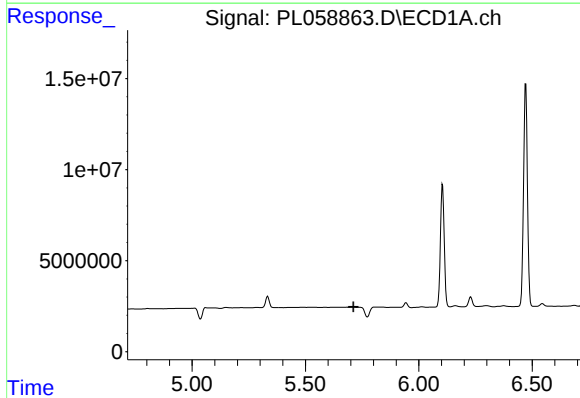
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



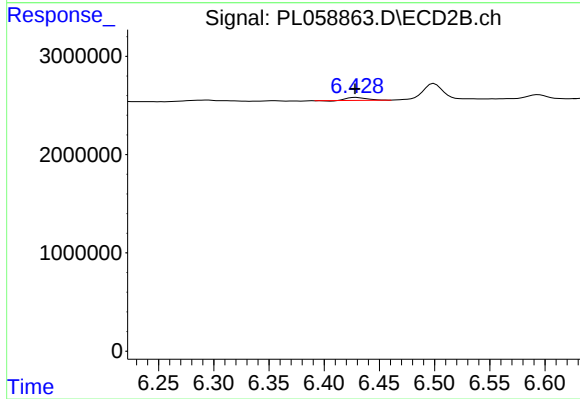
#11 alpha-Chlordane

R.T.: 6.294 min
Delta R.T.: 0.020 min
Response: 7281897
Conc: 2.24 ng/ml



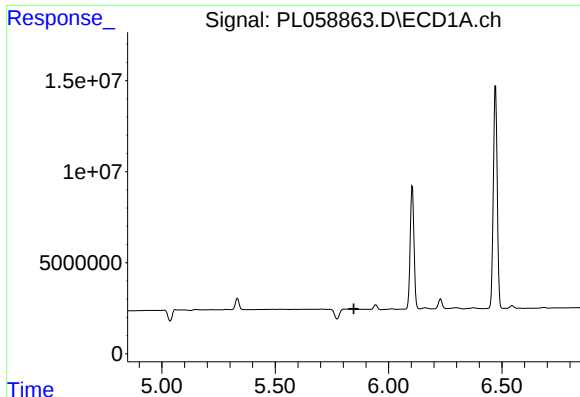
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

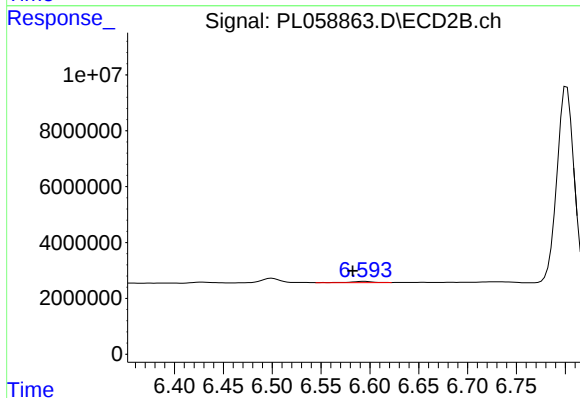
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 372330
Conc: 0.13 ng/ml



#13 Dieldrin

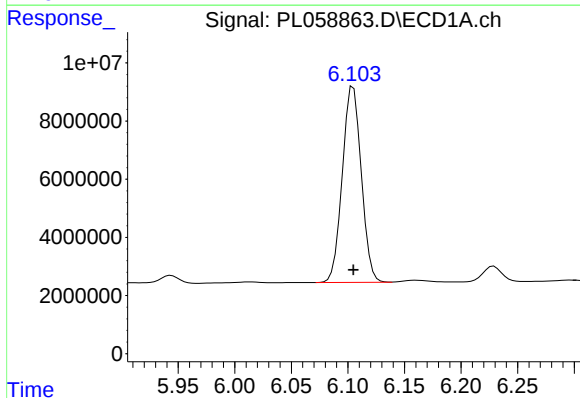
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



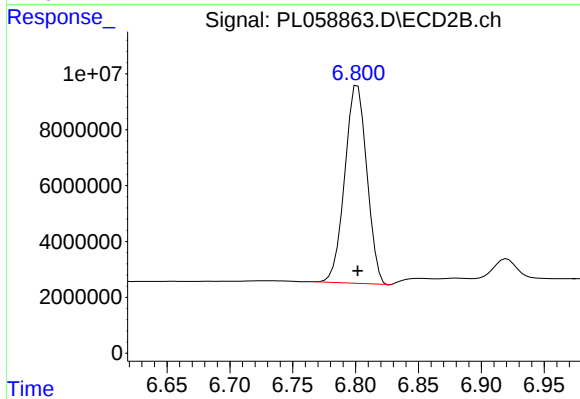
#13 Dieldrin

R.T.: 6.594 min
Delta R.T.: 0.012 min
Response: 677535
Conc: 0.22 ng/ml



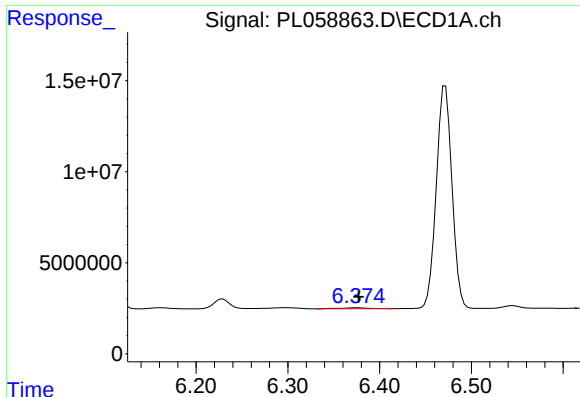
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 78511337
Conc: 50.09 ng/ml



#14 Endrin

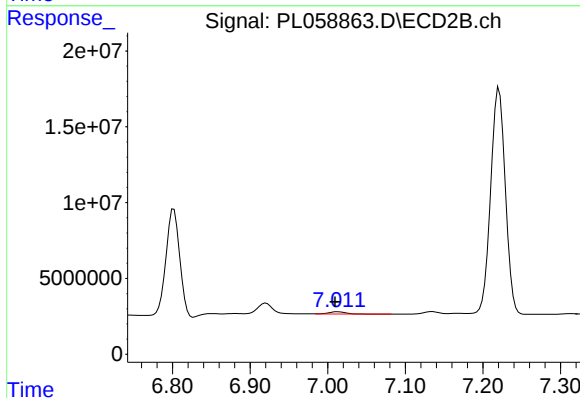
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 86610456
Conc: 34.71 ng/ml



#15 Endosulfan II

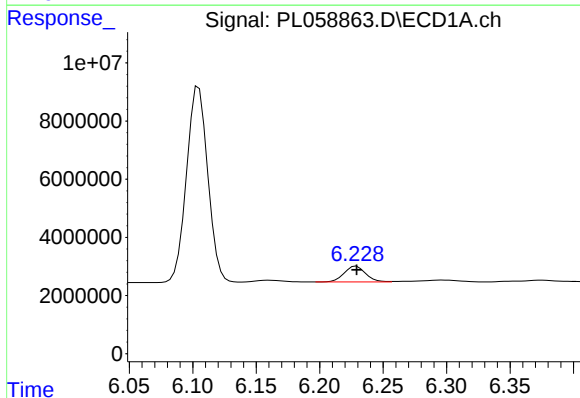
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 1185283
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



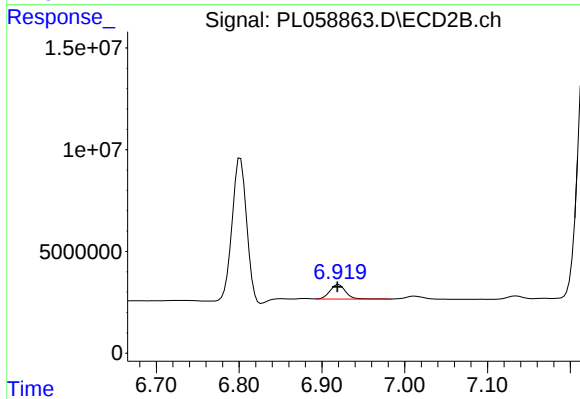
#15 Endosulfan II

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 2399590
Conc: 0.86 ng/ml



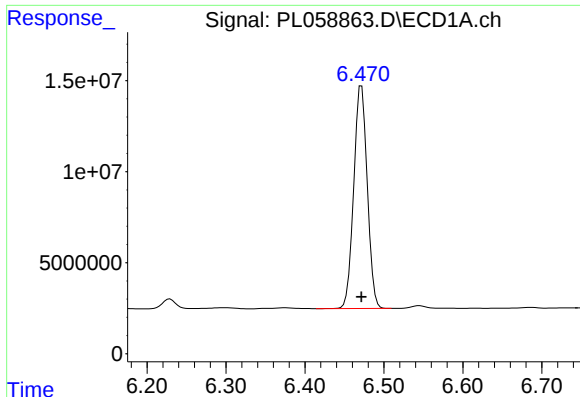
#16 4,4'-DDD

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 6444124
Conc: 4.55 ng/ml



#16 4,4'-DDD

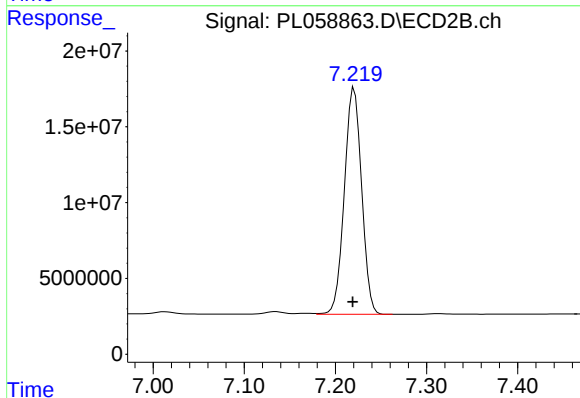
R.T.: 6.920 min
Delta R.T.: 0.001 min
Response: 9645740
Conc: 4.04 ng/ml



#17 4,4'-DDT

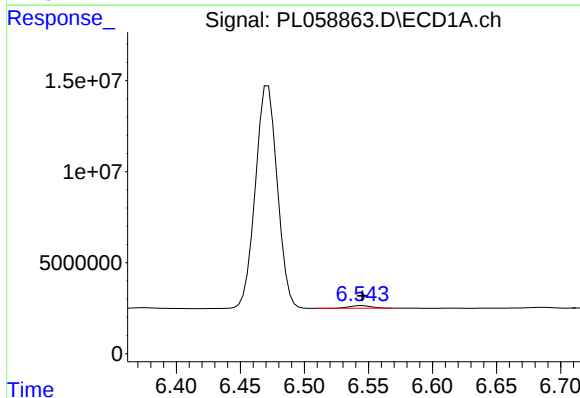
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 145802085
Conc: 100.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



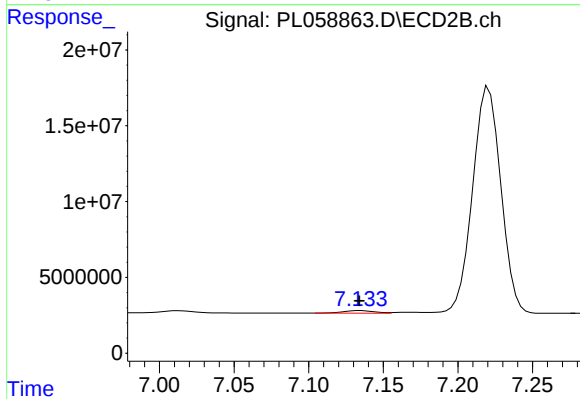
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 196674134
Conc: 82.70 ng/ml



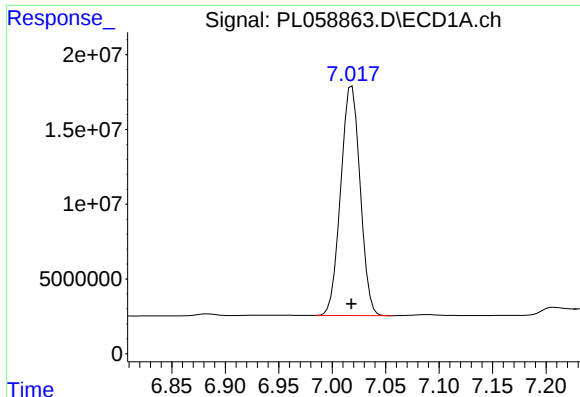
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1752784
Conc: 1.24 ng/ml



#18 Endrin aldehyde

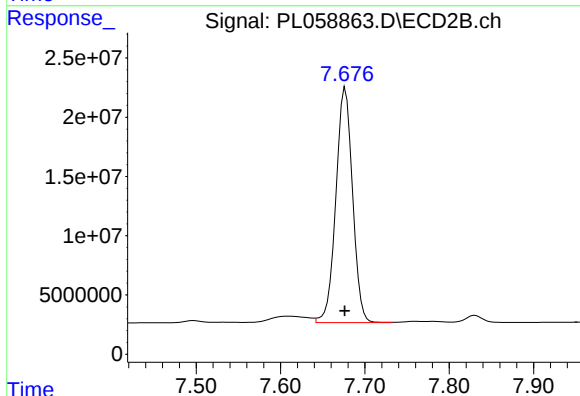
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 2414769
Conc: 1.02 ng/ml



#20 Methoxychlor

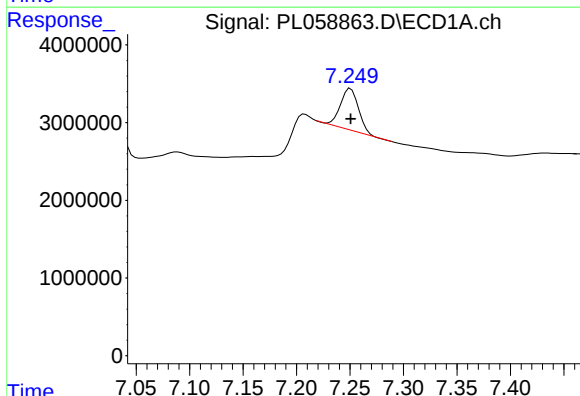
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 194514018
Conc: 228.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



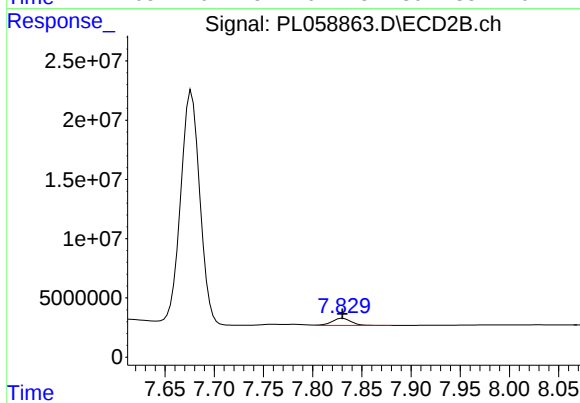
#20 Methoxychlor

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 272576592
Conc: 195.44 ng/ml



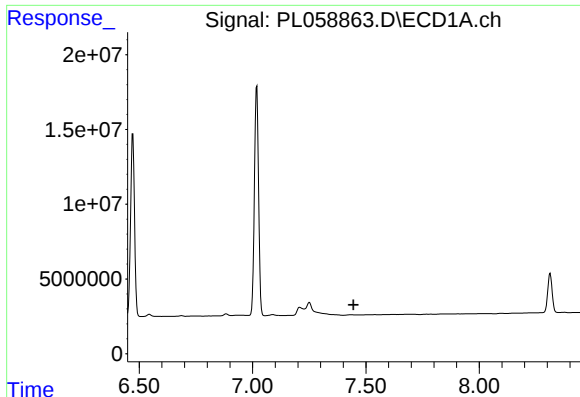
#21 Endrin ketone

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 6047194
Conc: 3.28 ng/ml



#21 Endrin ketone

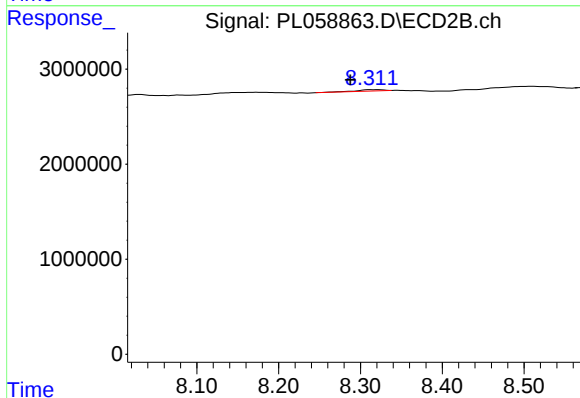
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 8145977
Conc: 2.94 ng/ml



#22 Mirex

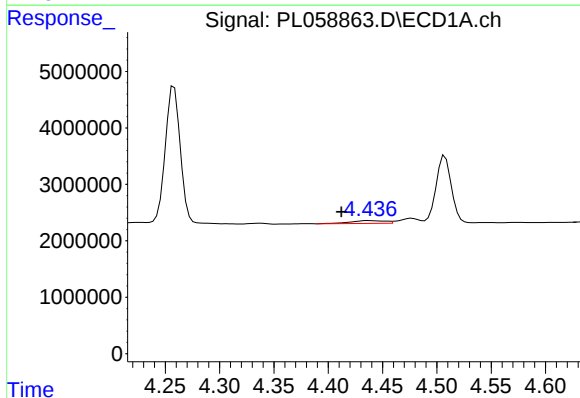
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



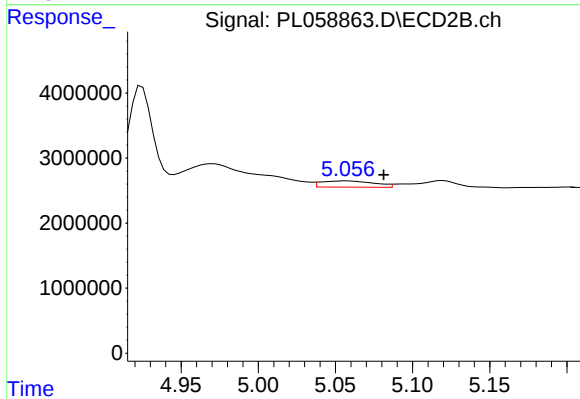
#22 Mirex

R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 327394
Conc: 0.15 ng/ml



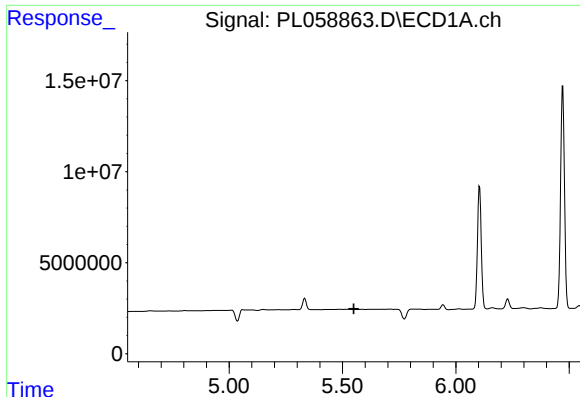
#23 Chlordane-1

R.T.: 4.438 min
Delta R.T.: 0.026 min
Response: 1113373
Conc: 21.28 ng/ml



#23 Chlordane-1

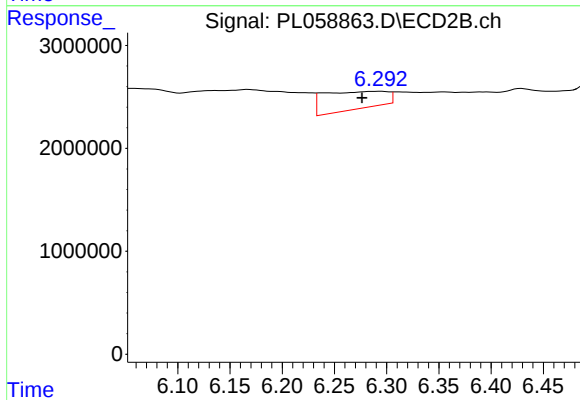
R.T.: 5.058 min
Delta R.T.: -0.024 min
Response: 2294494
Conc: 23.92 ng/ml



#26 Chlordane-4

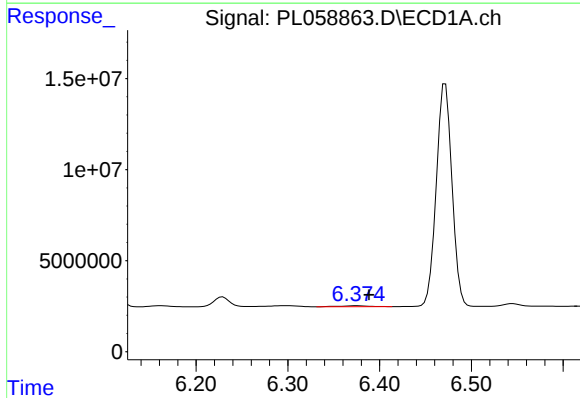
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



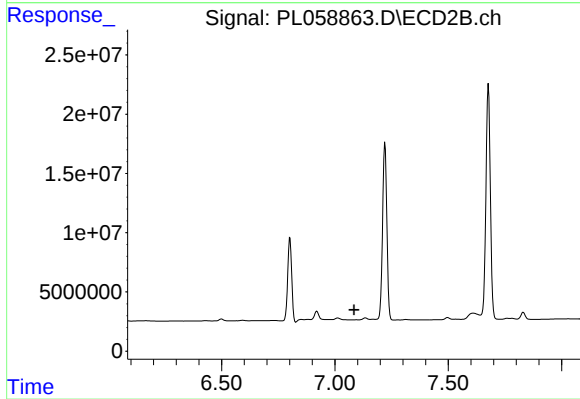
#26 Chlordane-4

R.T.: 6.294 min
Delta R.T.: 0.018 min
Response: 7281897
Conc: 15.99 ng/ml



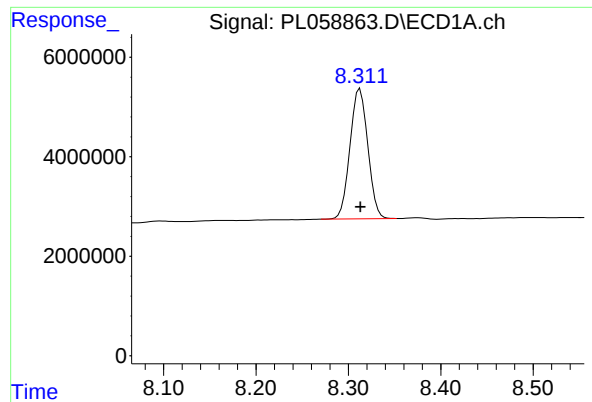
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 1185283
Conc: 22.43 ng/ml



#27 Chlordane-5

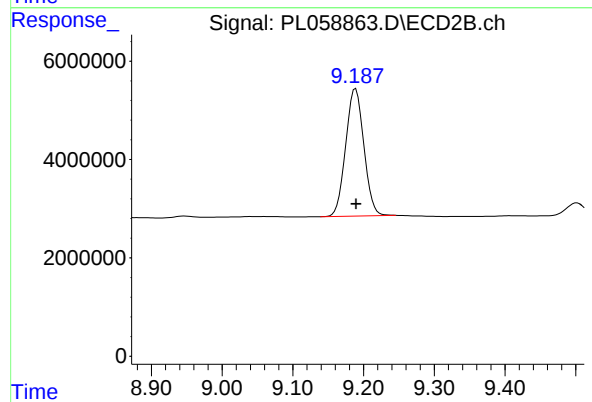
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 35103757
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 46333199
Conc: 17.58 ng/ml