

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 02:38
 Operator : UA\AJ
 Sample : J3575-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 04:26:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.937	121.8E6	45092078	15.398	16.298
28)	SA Decachlor...	8.022	8.951	109.2E6	34625068	18.092	17.453
Target Compounds							
2)	A alpha-BHC	3.768	4.317	637.4E6	208.4E6	52.060	53.705
3)	MA gamma-BHC...	4.045	4.597	571.5E6	187.4E6	55.408	54.254
4)	MA Heptachlor	4.331	5.108	540.2E6	180.3E6	52.729	52.157
5)	MB Aldrin	4.571	5.411	539.1E6	165.1E6	52.964	52.623
6)	B beta-BHC	4.299	4.758	244.9E6	81932436	53.700	50.805
7)	B delta-BHC	4.495	4.972	571.9E6	178.6E6	54.063	63.325
8)	B Heptachlo...	5.010	5.791	497.5E6	151.9E6	53.110	53.283
9)	A Endosulfan I	5.342	6.143	439.7E6	135.1E6	51.966	52.657
10)	B gamma-Chl...	5.233	6.023	496.2E6	151.6E6	52.973	53.821
11)	B alpha-Chl...	5.290	6.097	477.9E6	150.8E6	52.622	52.391
12)	B 4,4'-DDE	5.459	6.252	464.0E6	135.2E6	52.530	53.136
13)	MA Dieldrin	5.582	6.398	477.3E6	142.2E6	53.918	53.286
14)	MA Endrin	5.837	6.612	424.4E6	121.1E6	53.869	52.671
15)	B Endosulfa...	6.111	6.814	395.1E6	121.2E6	53.725	48.861
16)	A 4,4'-DDD	5.971	6.734	368.7E6	106.2E6	56.149	51.721
17)	MA 4,4'-DDT	6.206	7.033	350.1E6	107.1E6	54.227	50.573
18)	B Endrin al...	6.279	6.937	298.7E6	101.3E6	53.488	50.318
19)	B Endosulfa...	6.490	7.160	349.1E6	112.1E6	52.187	51.492
20)	A Methoxychlor	6.756	7.488	173.9E6	61060160	51.154	54.550
21)	B Endrin ke...	6.975	7.624	367.5E6	116.5E6	51.669	57.388
23)	Chlordane-1	4.120	4.972	12979108	178.6E6	42.270	1486.282 #
24)	Chlordane-2	0.000	5.411	0	165.1E6	N.D.	1304.532 #
25)	Chlordane-3	5.233	6.023	496.2E6	151.6E6	466.788	387.593
26)	Chlordane-4	5.290	6.097	477.9E6	150.8E6	495.979	314.687 #
27)	Chlordane-5	5.837	6.937	424.4E6	101.3E6	3242.645	1125.247 #

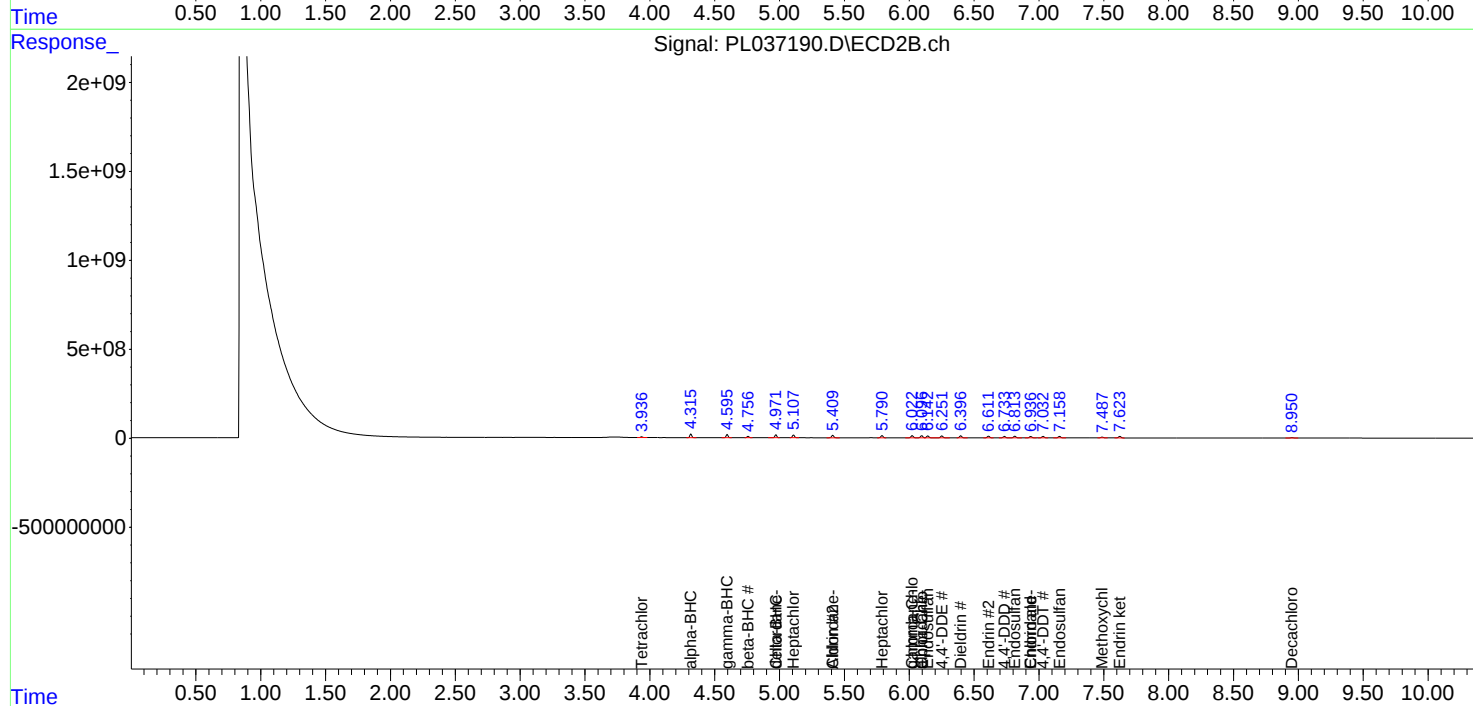
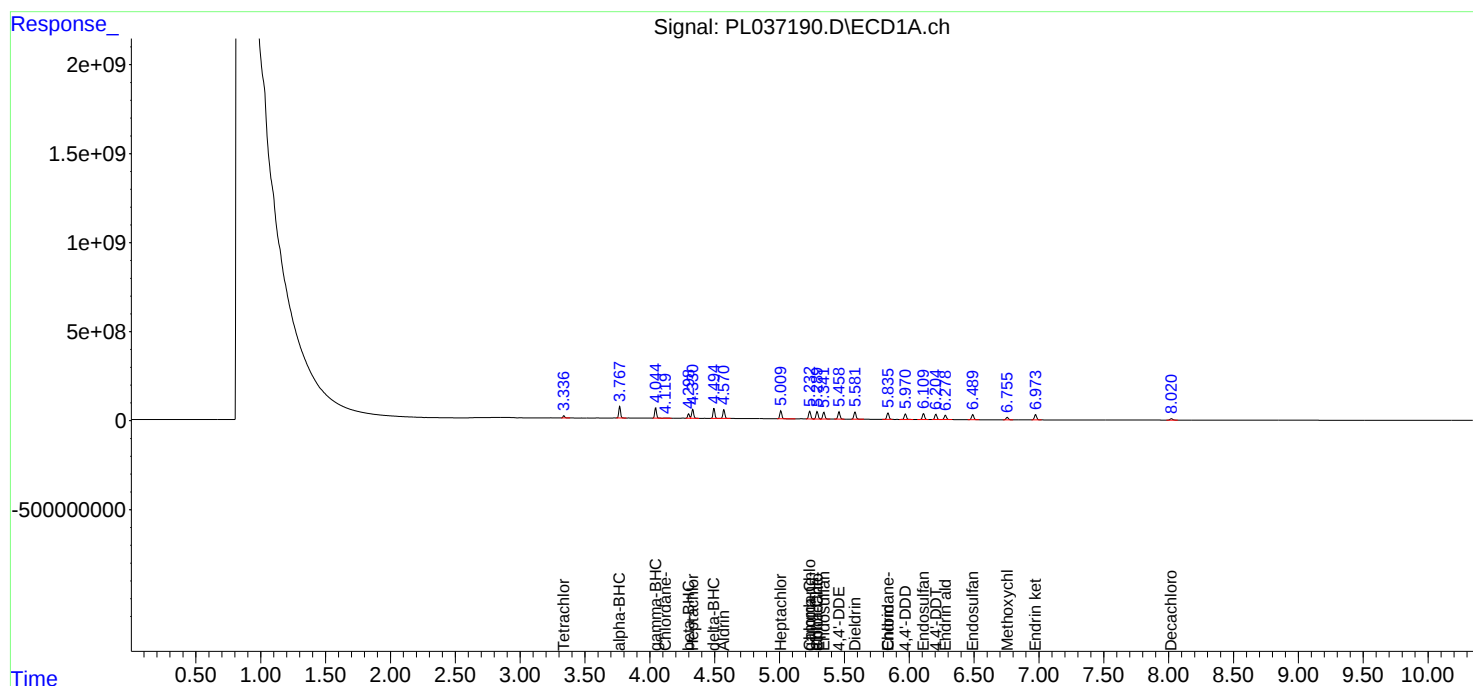
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

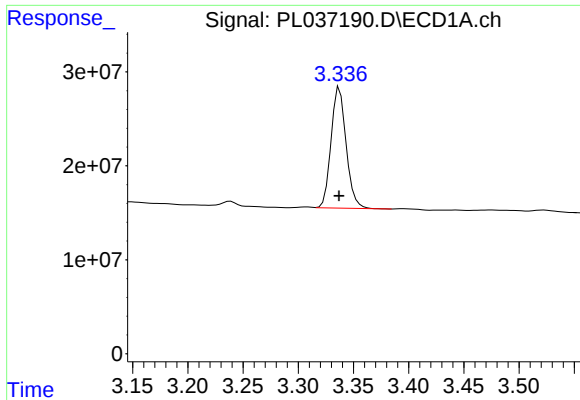
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037190.D
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Acq On : 21 Jun 2018 02:38
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Integration File signal 1: autoint1.e
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Quant Time: Jun 21 04:26:18 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

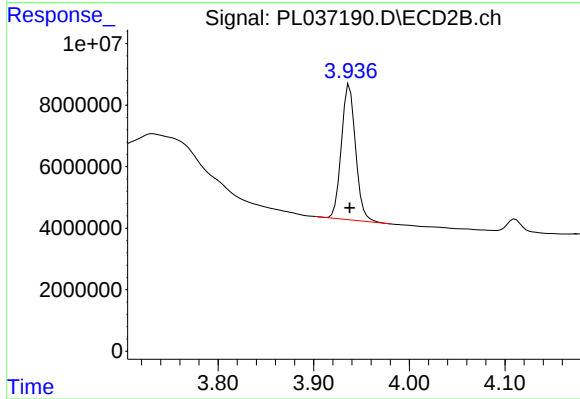




#1 Tetrachloro-m-xylene

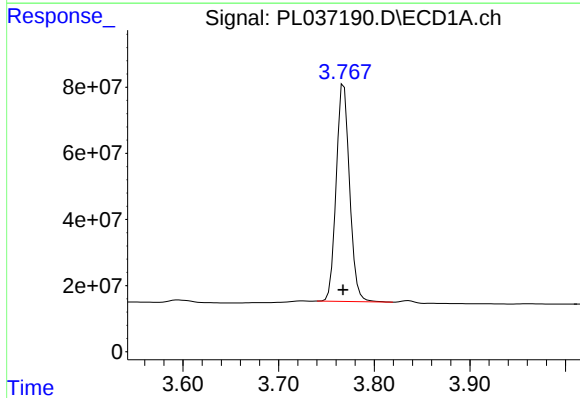
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 121801114
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



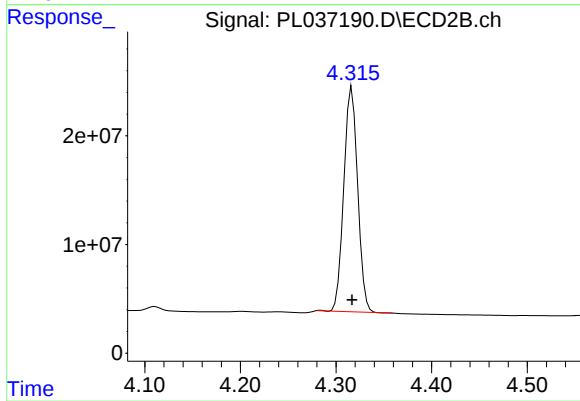
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 45092078
Conc: 16.30 ng/ml



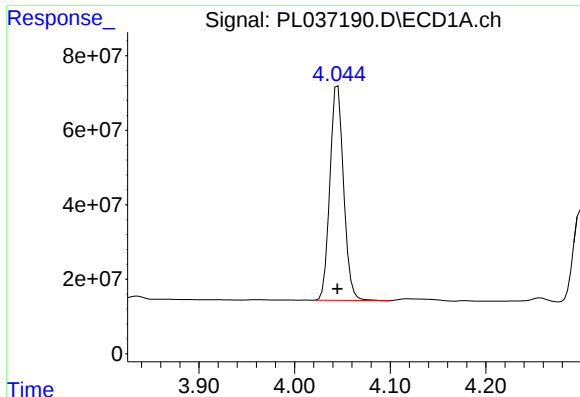
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 637362129
Conc: 52.06 ng/ml



#2 alpha-BHC

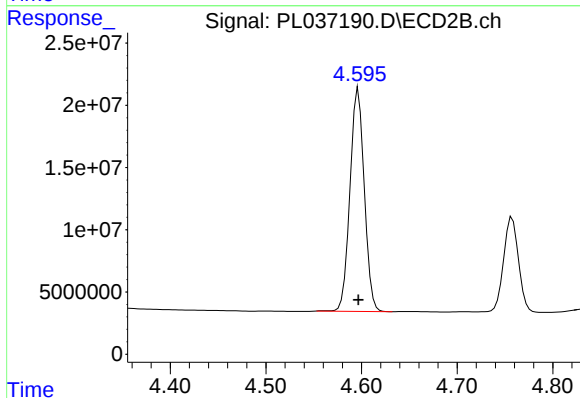
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 208388746
Conc: 53.71 ng/ml



#3 gamma-BHC (Lindane)

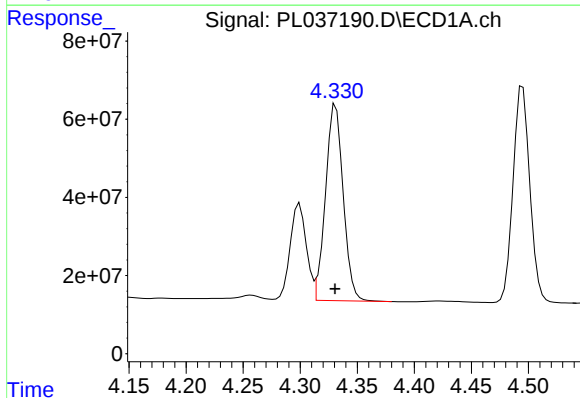
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 571515020
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



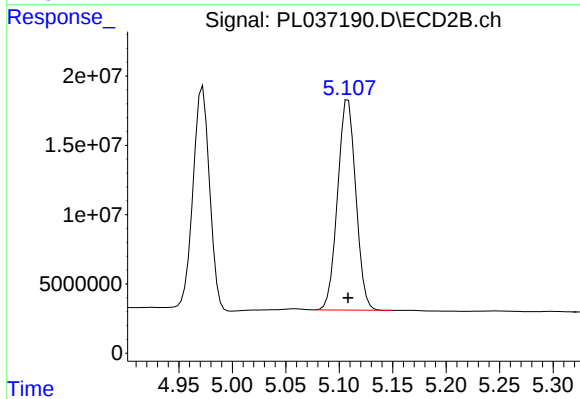
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 187379675
Conc: 54.25 ng/ml



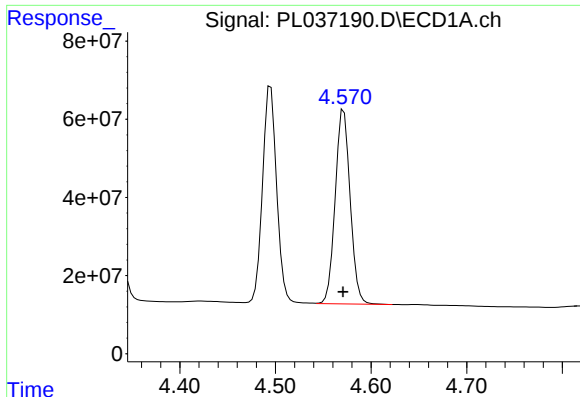
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 540219844
Conc: 52.73 ng/ml



#4 Heptachlor

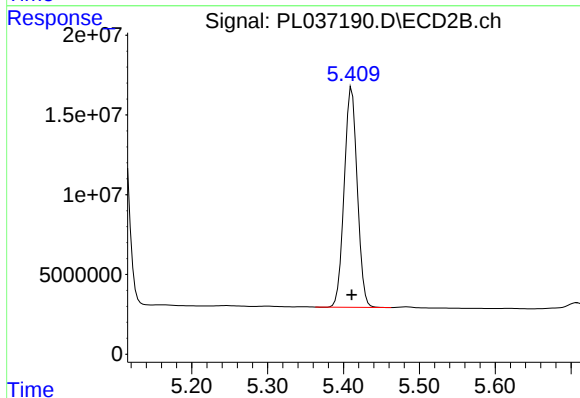
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 180274571
Conc: 52.16 ng/ml



#5 Aldrin

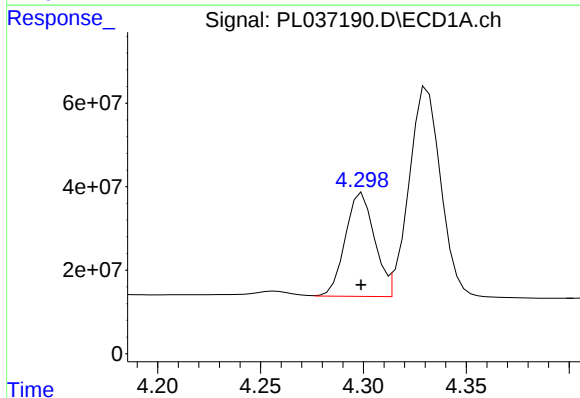
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 539098336
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



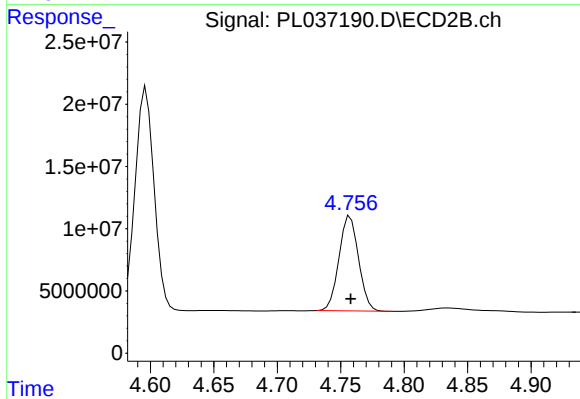
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 165089524
Conc: 52.62 ng/ml



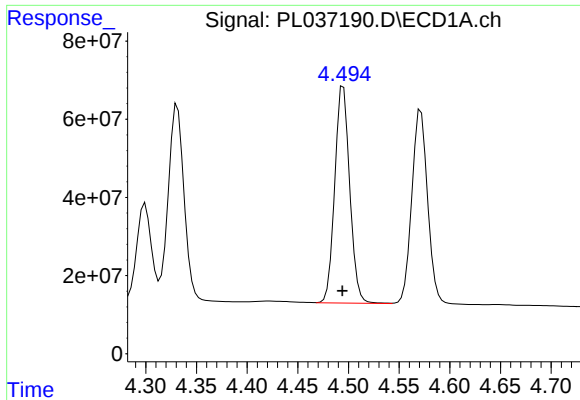
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 244922020
Conc: 53.70 ng/ml



#6 beta-BHC

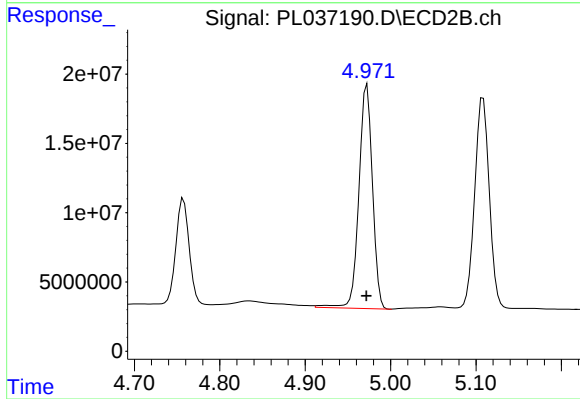
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 81932436
Conc: 50.80 ng/ml



#7 delta-BHC

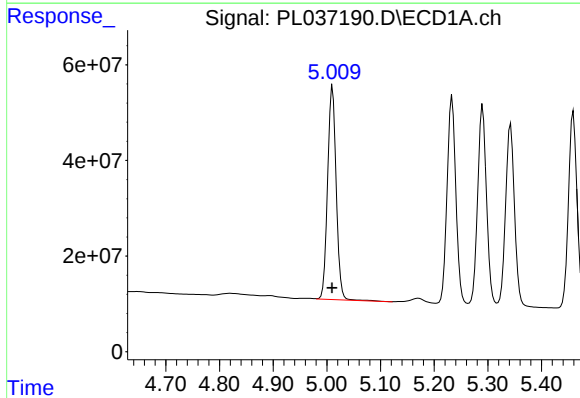
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 571935722
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



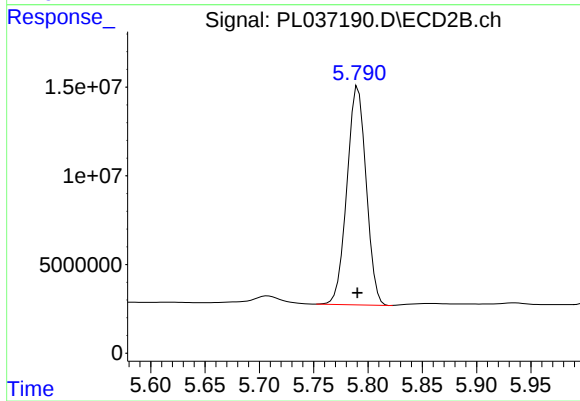
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 178593027
Conc: 63.32 ng/ml



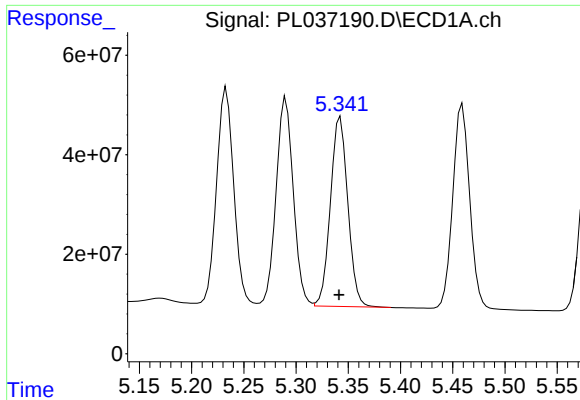
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 497480633
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

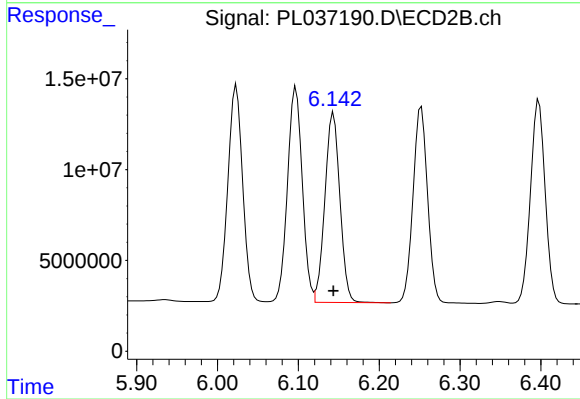
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 151892228
Conc: 53.28 ng/ml



#9 Endosulfan I

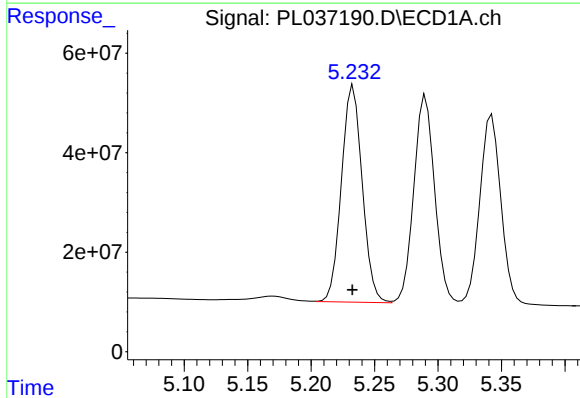
R.T.: 5.342 min
Delta R.T.: 0.001 min
Response: 439678292
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



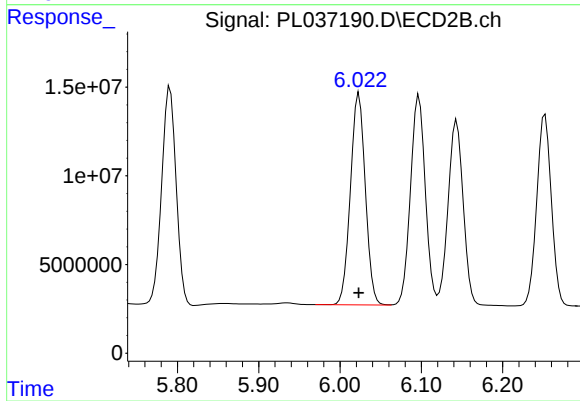
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 135055212
Conc: 52.66 ng/ml



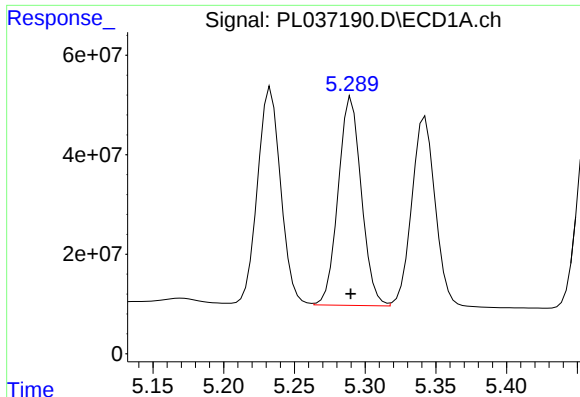
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 496157892
Conc: 52.97 ng/ml



#10 gamma-Chlordane

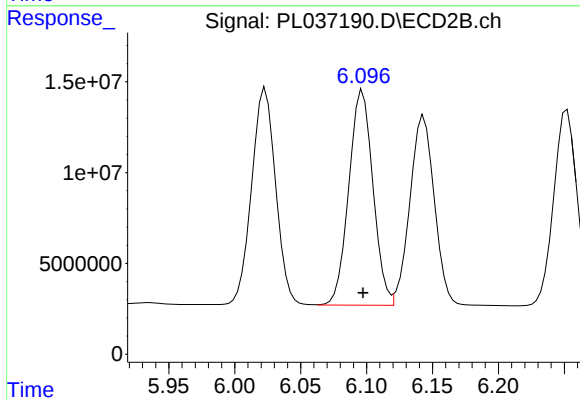
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 151581555
Conc: 53.82 ng/ml



#11 alpha-Chlordane

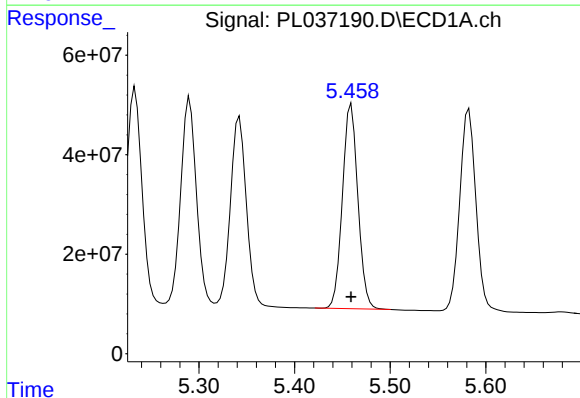
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 477879397
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



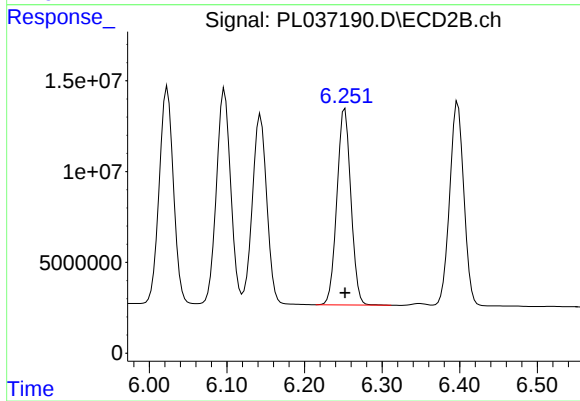
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 150795774
Conc: 52.39 ng/ml



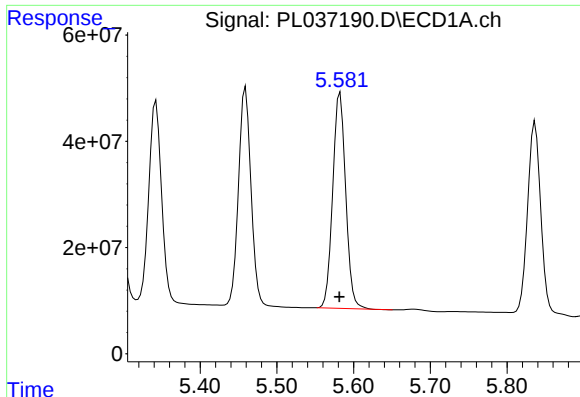
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 463975582
Conc: 52.53 ng/ml



#12 4,4'-DDE

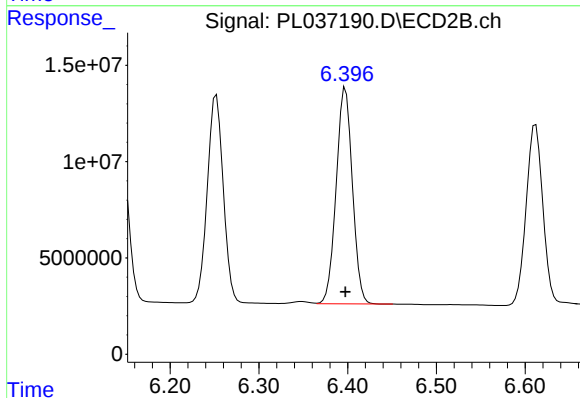
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 135213026
Conc: 53.14 ng/ml



#13 Dieldrin

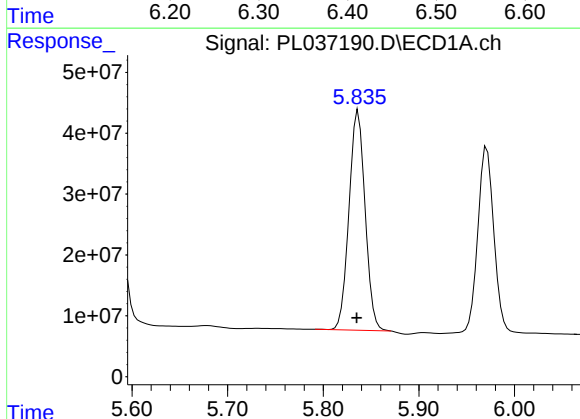
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 477348064
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



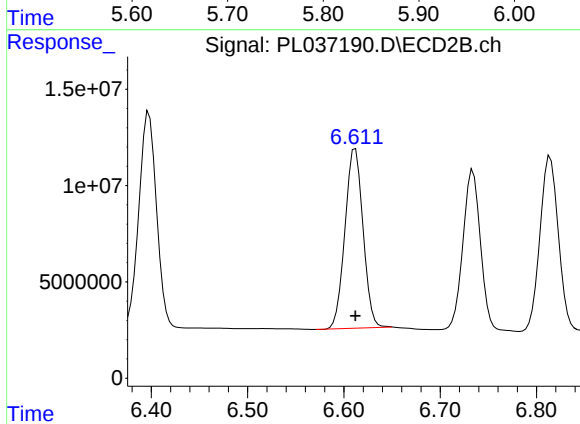
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 142232917
Conc: 53.29 ng/ml



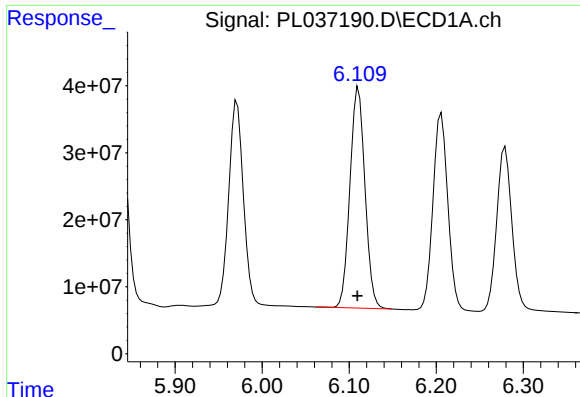
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 424359173
Conc: 53.87 ng/ml



#14 Endrin

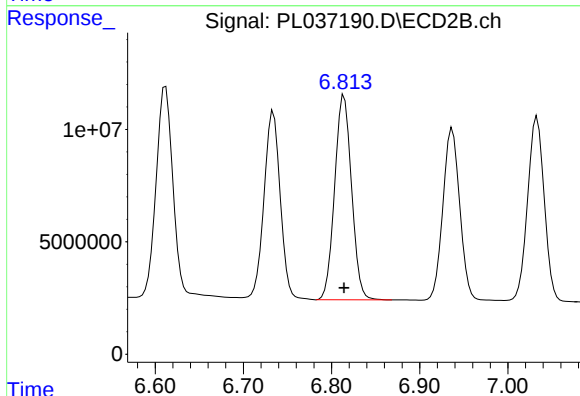
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 121104650
Conc: 52.67 ng/ml



#15 Endosulfan II

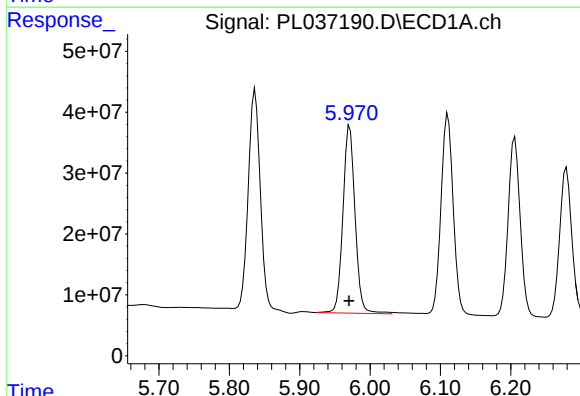
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 395068430
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



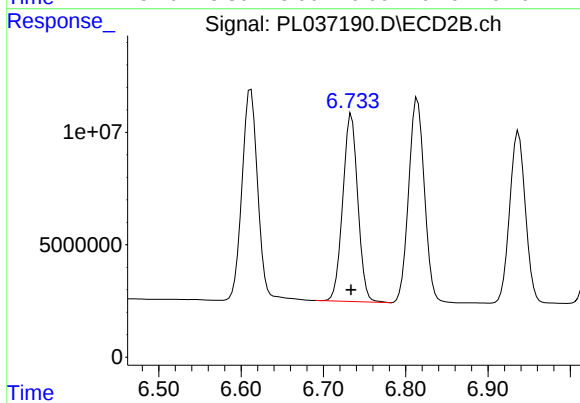
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 121177503
Conc: 48.86 ng/ml



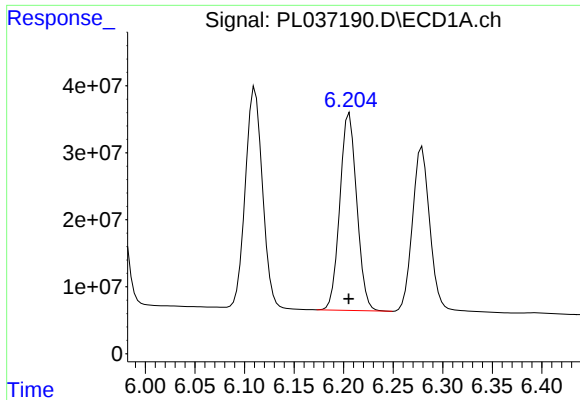
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 368737559
Conc: 56.15 ng/ml



#16 4,4'-DDD

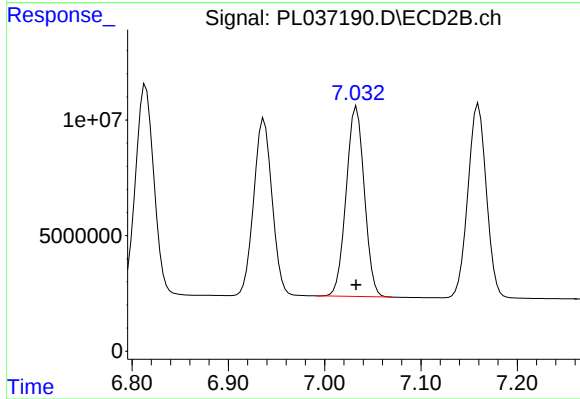
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 106168294
Conc: 51.72 ng/ml



#17 4,4'-DDT

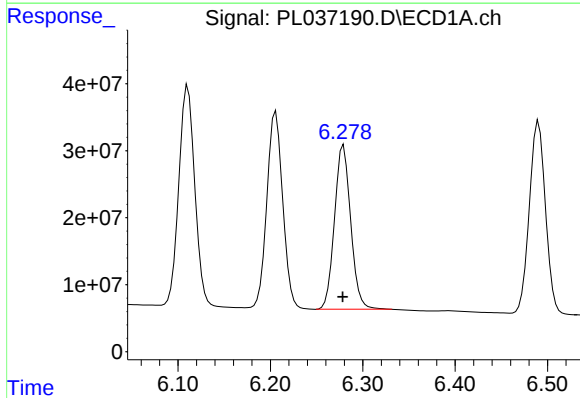
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 350109120
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



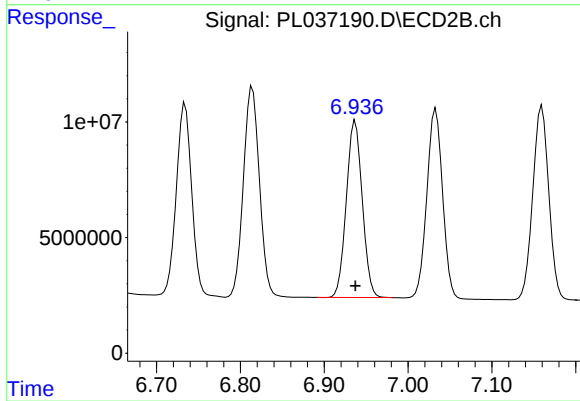
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 107122928
Conc: 50.57 ng/ml



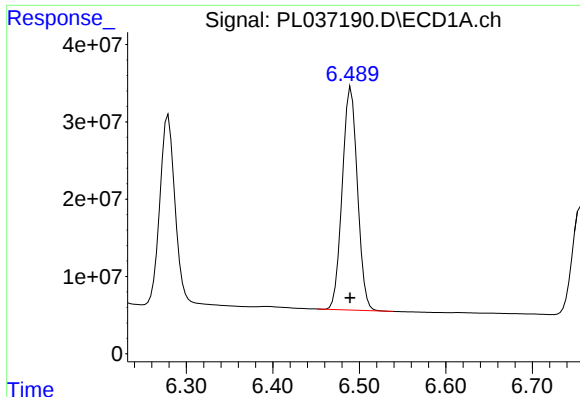
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 298705084
Conc: 53.49 ng/ml



#18 Endrin aldehyde

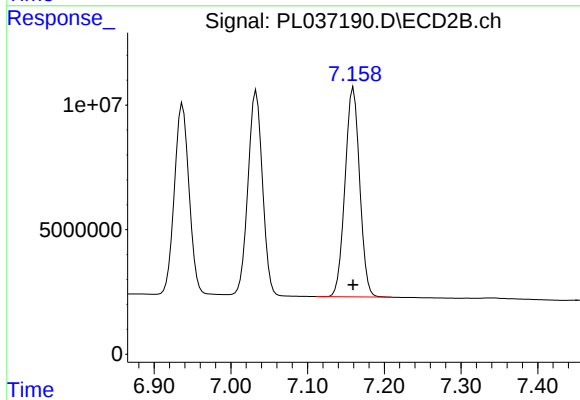
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 101253142
Conc: 50.32 ng/ml



#19 Endosulfan Sulfate

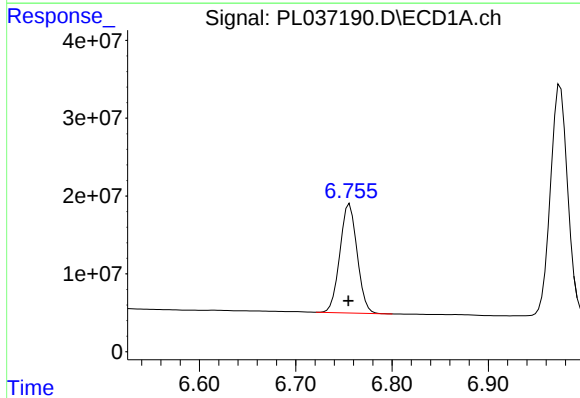
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 349130384
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



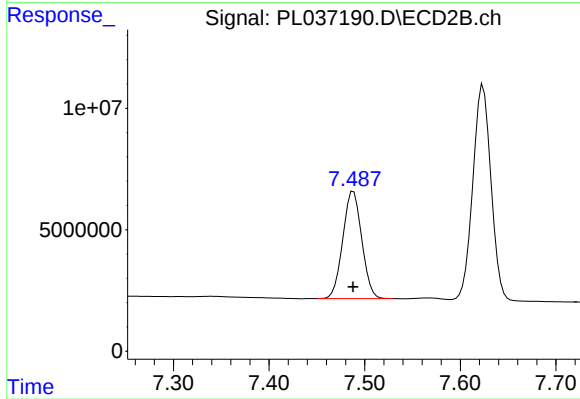
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 112068935
Conc: 51.49 ng/ml



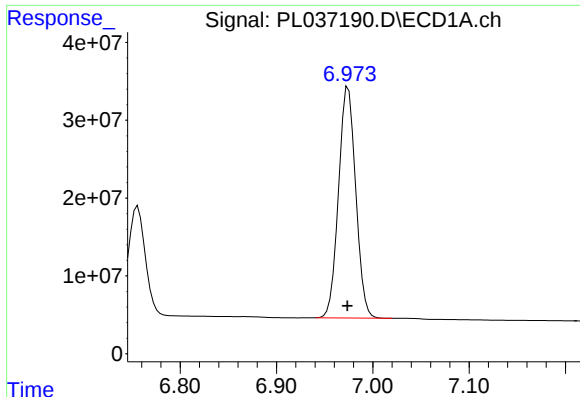
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 173871748
Conc: 51.15 ng/ml



#20 Methoxychlor

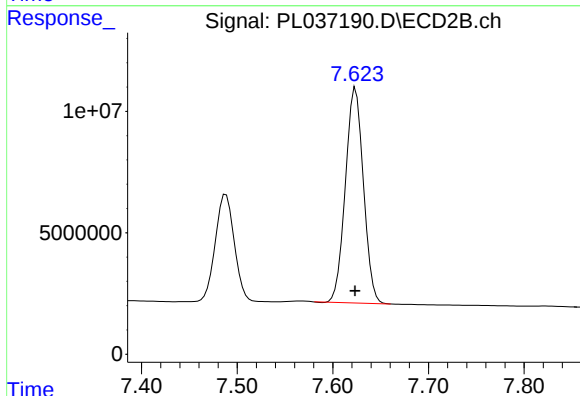
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 61060160
Conc: 54.55 ng/ml



#21 Endrin ketone

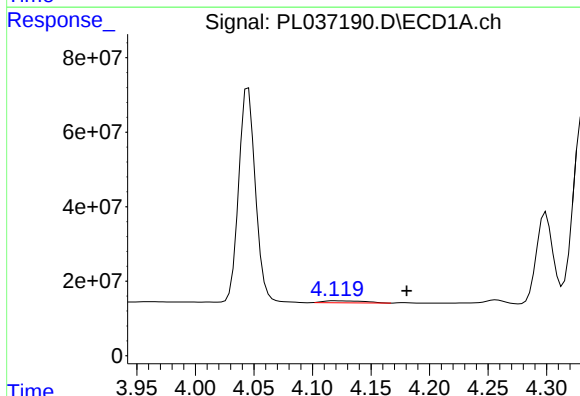
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 367452499
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



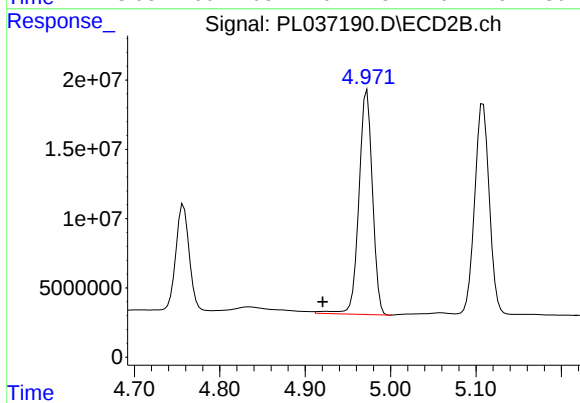
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 116478733
Conc: 57.39 ng/ml



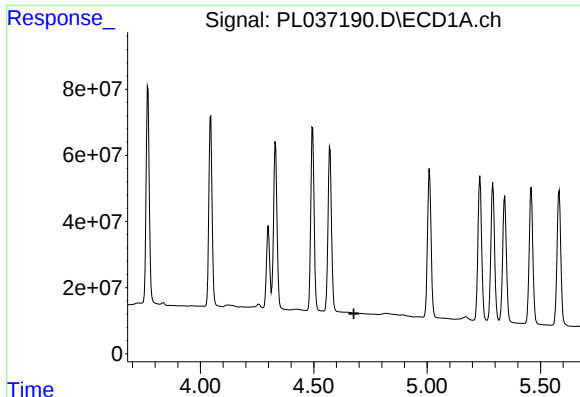
#23 Chlordane-1

R.T.: 4.120 min
Delta R.T.: -0.061 min
Response: 12979108
Conc: 42.27 ng/ml



#23 Chlordane-1

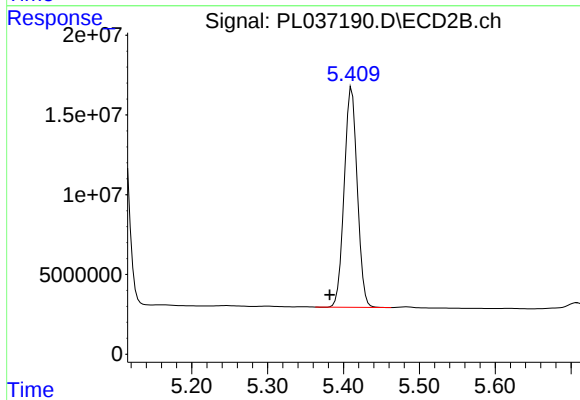
R.T.: 4.972 min
Delta R.T.: 0.052 min
Response: 178593027
Conc: 1486.28 ng/ml



#24 Chlordane-2

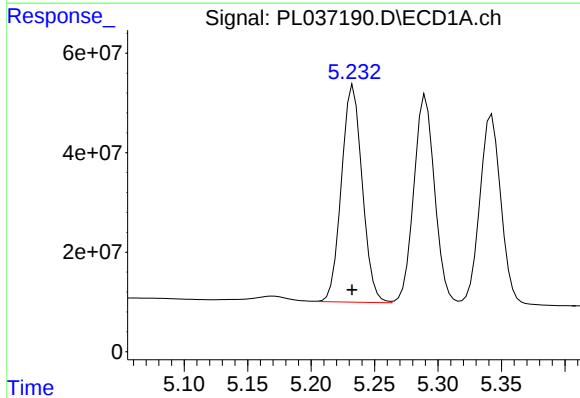
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



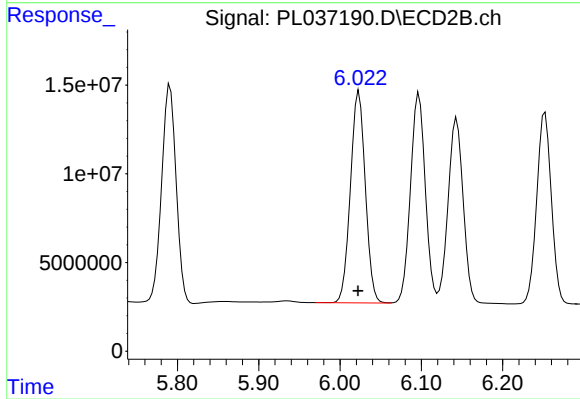
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.029 min
Response: 165089524
Conc: 1304.53 ng/ml



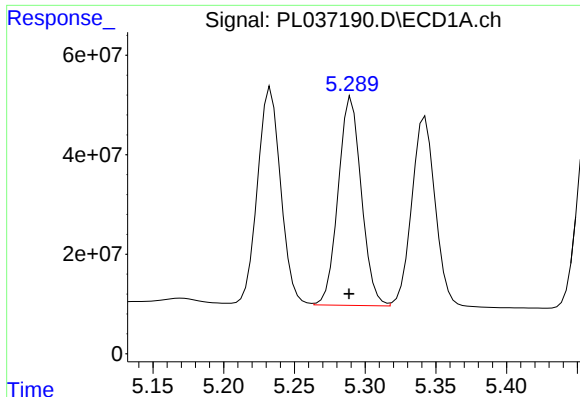
#25 Chlordane-3

R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 496157892
Conc: 466.79 ng/ml



#25 Chlordane-3

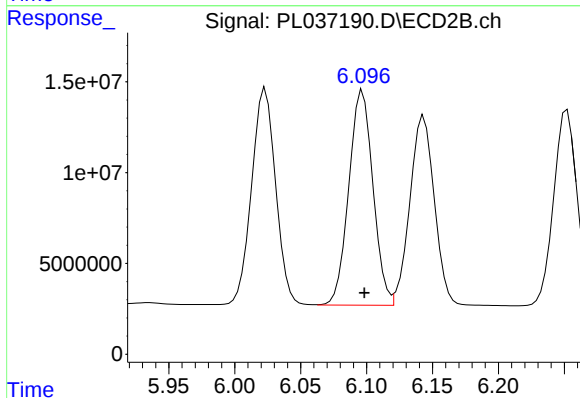
R.T.: 6.023 min
Delta R.T.: 0.001 min
Response: 151581555
Conc: 387.59 ng/ml



#26 Chlordane-4

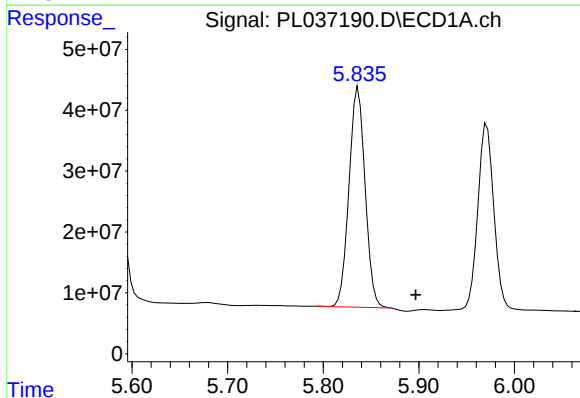
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 477879397
Conc: 495.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



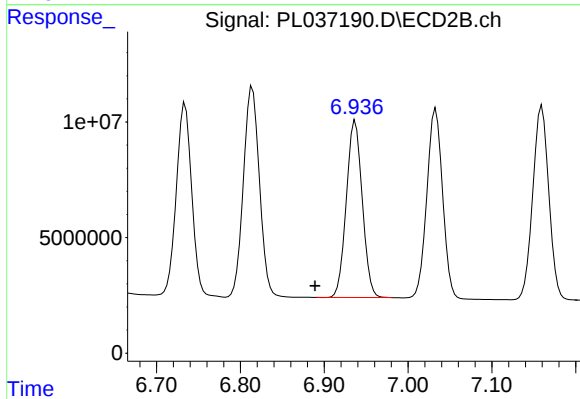
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 150795774
Conc: 314.69 ng/ml



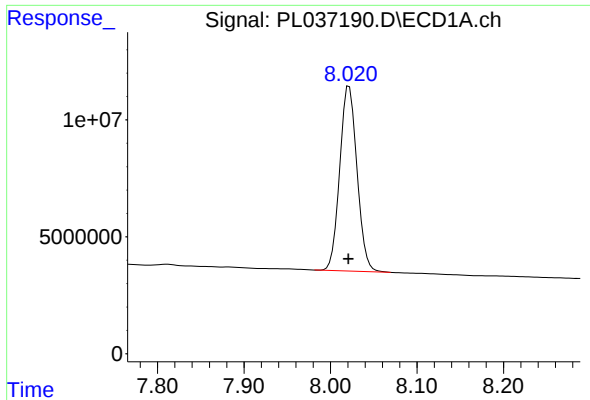
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.060 min
Response: 424359173
Conc: 3242.64 ng/ml



#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.048 min
Response: 101253142
Conc: 1125.25 ng/ml



#28 Decachlorobiphenyl

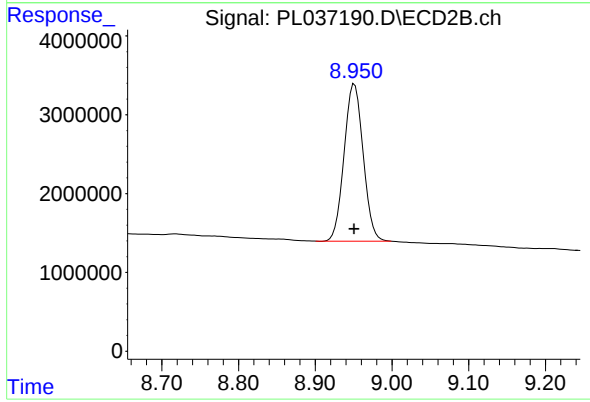
R.T.: 8.022 min

Delta R.T.: 0.000 min

Response: 109166442

Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.951 min

Delta R.T.: 0.000 min

Response: 34625068

Conc: 17.45 ng/ml