

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 10:15
 Operator : AJ\SJ
 Sample : K2729-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 09:03:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	205.3E6	55321983	21.197	22.210
28)	SA Decachlor...	7.996	8.977	216.0E6	57144100	21.481	21.529
Target Compounds							
2)	A alpha-BHC	3.755	4.328	761.2E6	214.2E6	49.212	60.994
3)	MA gamma-BHC...	4.031	4.612	757.7E6	208.5E6	53.325	63.841
4)	MA Heptachlor	4.316	5.115	781.7E6	213.0E6	53.135	61.515
5)	MB Aldrin	4.555	5.418	738.1E6	185.2E6	53.873	59.821
6)	B beta-BHC	4.285	4.787	303.8E6	80884481	51.472	51.982
7)	B delta-BHC	4.479	5.000	681.1E6	138.2E6	48.241	48.880
8)	B Heptachlor...	4.992	5.804	680.9E6	158.8E6	52.842	54.435
9)	A Endosulfan I	5.323	6.160	541.5E6	157.0E6	45.014	55.510
10)	B gamma-Chl...	5.214	6.038	719.6E6	176.0E6	53.893	57.179
11)	B alpha-Chl...	5.271	6.110	677.3E6	173.7E6	51.807	56.606
12)	B 4,4'-DDE	5.438	6.269	691.7E6	137.5E6	54.530	49.815
13)	MA Dieldrin	5.562	6.416	733.9E6	172.9E6	56.362	58.926
14)	MA Endrin	5.814	6.633	690.1E6	152.0E6	56.688	58.303
15)	B Endosulfa...	6.089	6.844	612.5E6	153.5E6	53.075	56.939
16)	A 4,4'-DDD	5.949	6.759	521.6E6	137.6E6	53.582	61.339
17)	MA 4,4'-DDT	6.184	7.057	569.9E6	149.4E6	56.723	63.671
18)	B Endrin al...	6.256	6.968	499.3E6	125.8E6	51.377	53.696
19)	B Endosulfa...	6.468	7.191	571.2E6	153.4E6	53.217	59.277
20)	A Methoxychlor	6.729	7.517	292.9E6	85710851	53.803	62.784
21)	B Endrin ke...	6.949	7.660	625.2E6	166.9E6	53.640	63.860
22)	Mirex	7.124	8.110	458.1E6	119.3E6	51.104	56.592
23)	Chlordane-1	4.176	0.000	3837456	0	8.548	N.D. #
24)	Chlordane-2	4.688f	5.418f	2379435	185.2E6	4.600	1432.246 #
25)	Chlordane-3	5.214	6.038	719.6E6	176.0E6	457.013	401.689
26)	Chlordane-4	5.271	6.110	677.3E6	173.7E6	466.523	331.076 #
27)	Chlordane-5	6.089	0.000	612.5E6	0	1304.450	N.D. #

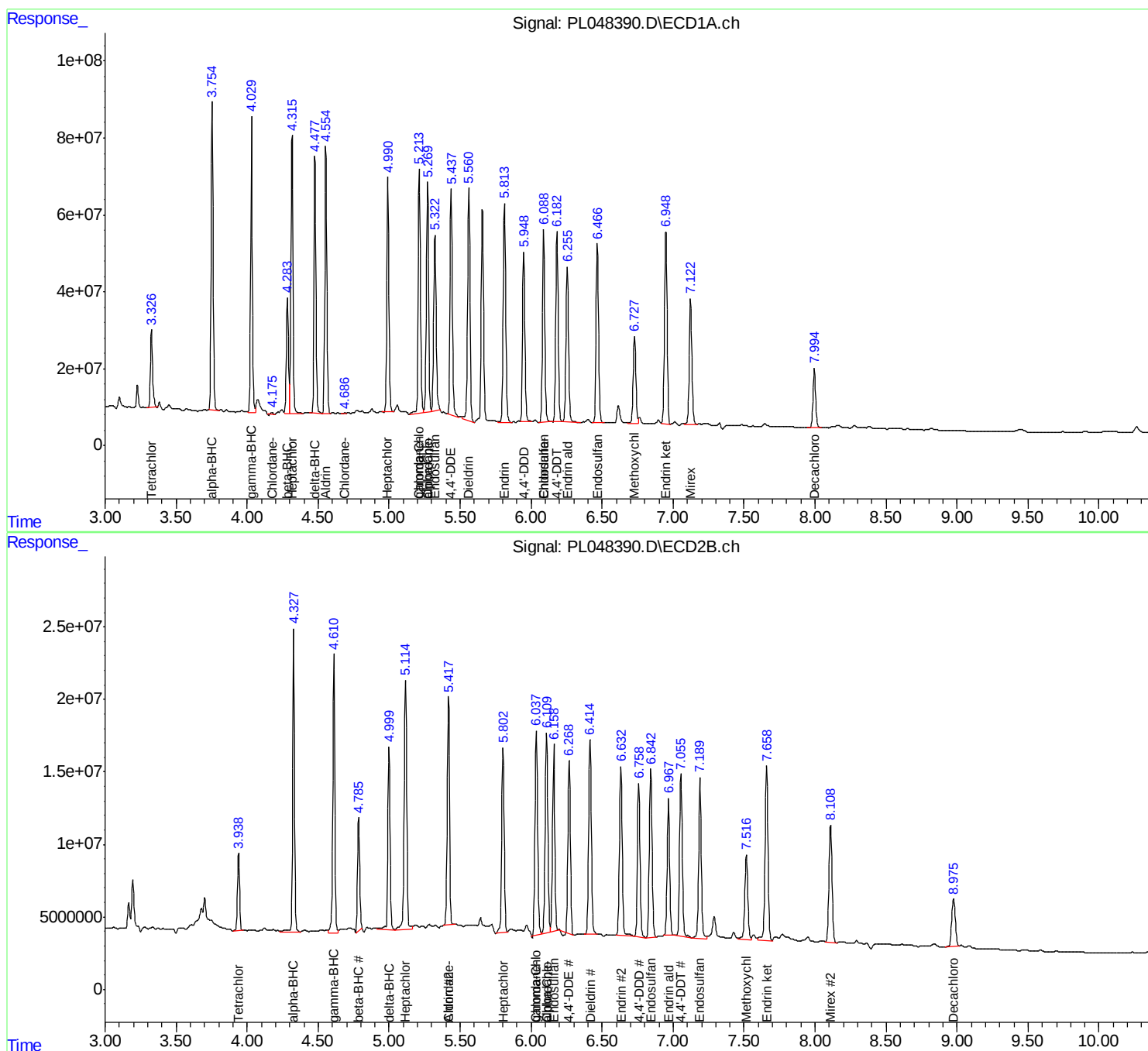
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

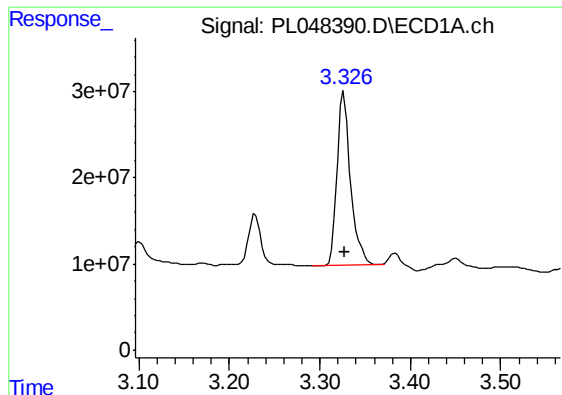
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 10:15
Operator : AJ\SJ
Sample : K2729-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-3MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 09:03:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

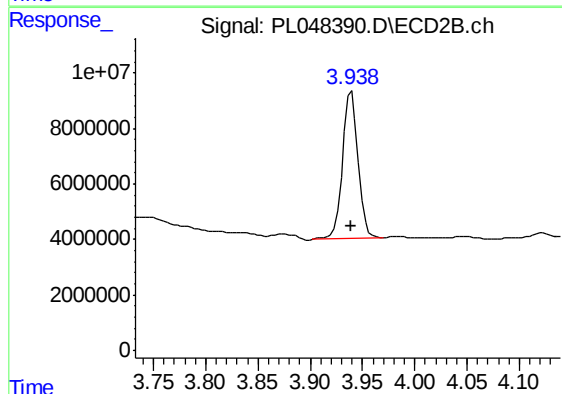




#1 Tetrachloro-m-xylene

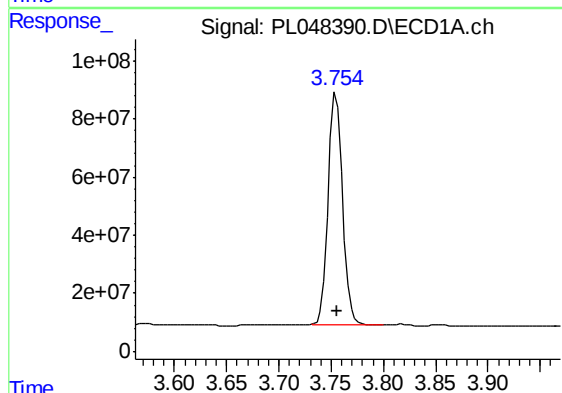
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 205333536
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



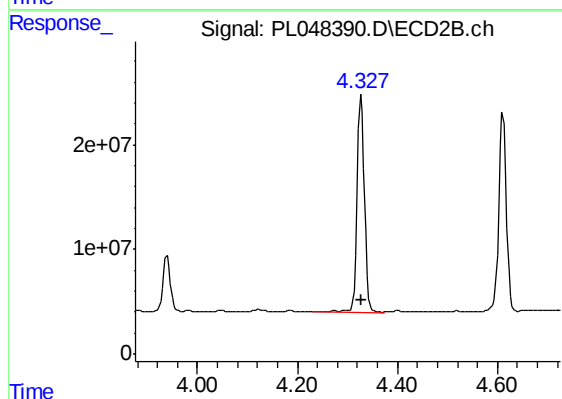
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 55321983
Conc: 22.21 ng/ml



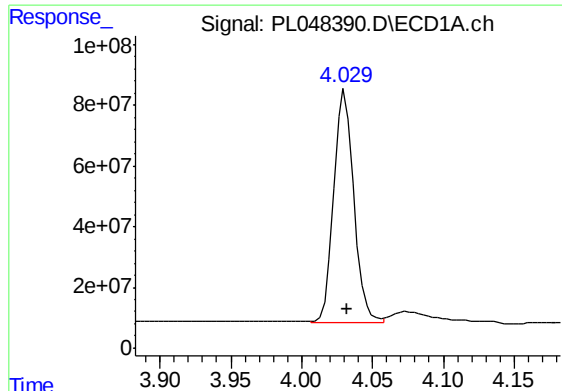
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 761181072
Conc: 49.21 ng/ml



#2 alpha-BHC

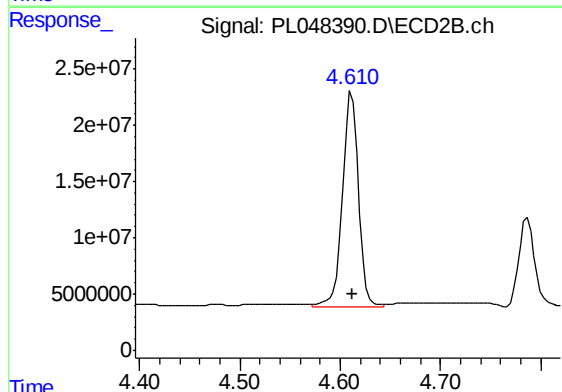
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 214210442
Conc: 60.99 ng/ml



#3 gamma-BHC (Lindane)

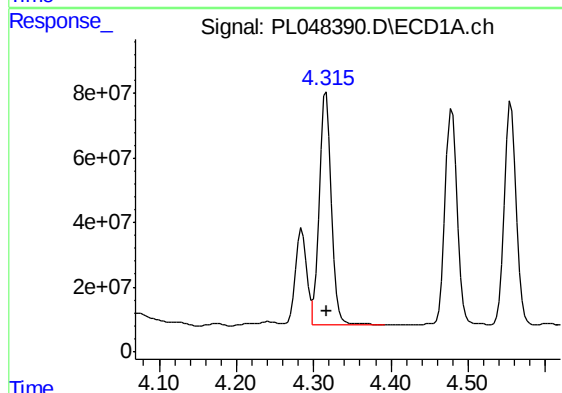
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 757703910
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



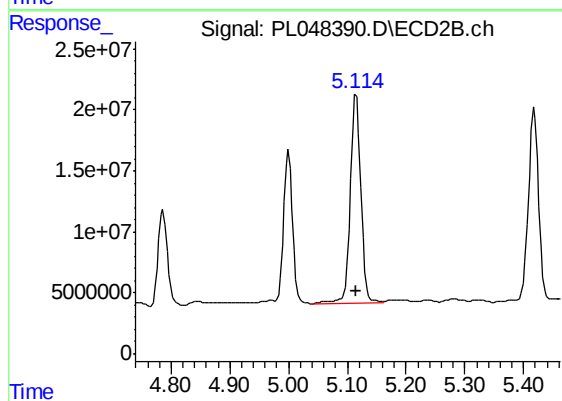
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 208514866
Conc: 63.84 ng/ml



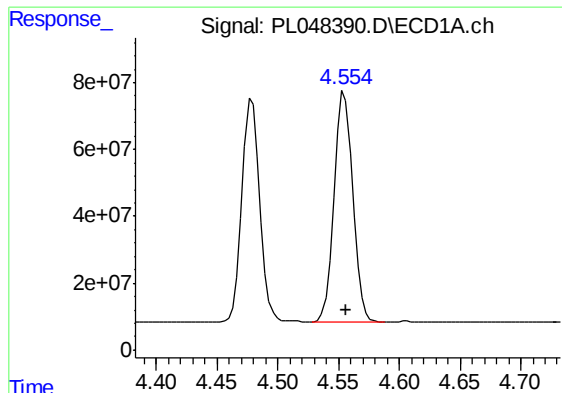
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 781728236
Conc: 53.14 ng/ml



#4 Heptachlor

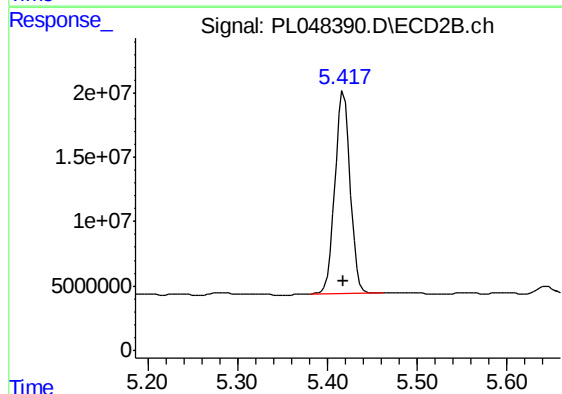
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 212955570
Conc: 61.52 ng/ml



#5 Aldrin

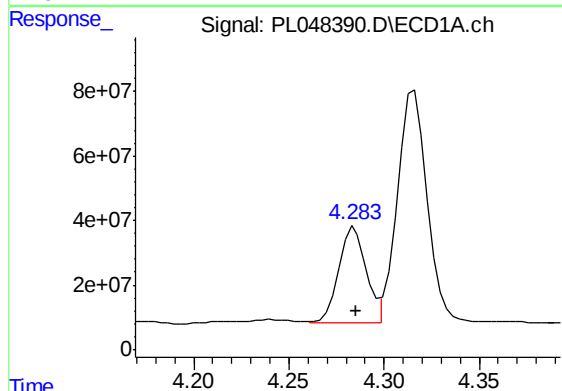
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 738149670
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



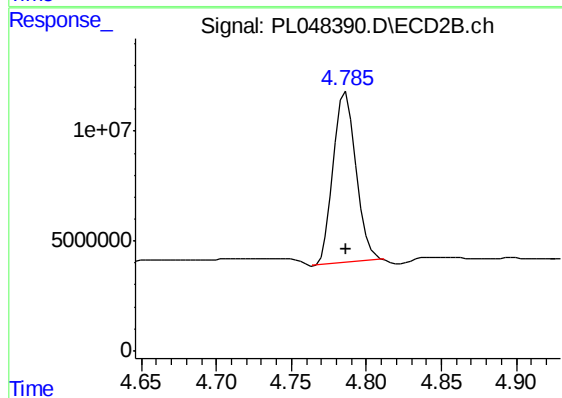
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 185244954
Conc: 59.82 ng/ml



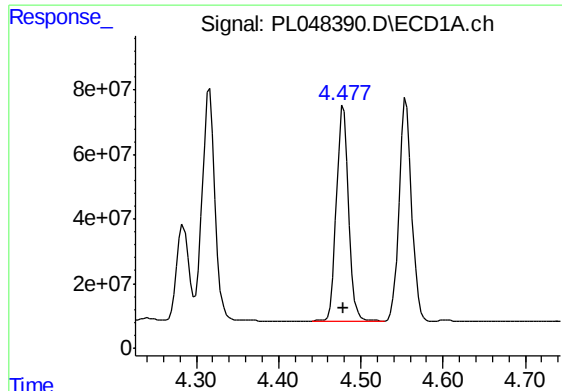
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 303768323
Conc: 51.47 ng/ml



#6 beta-BHC

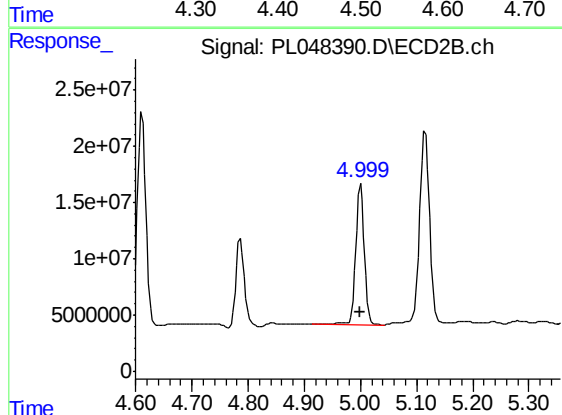
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80884481
Conc: 51.98 ng/ml



#7 delta-BHC

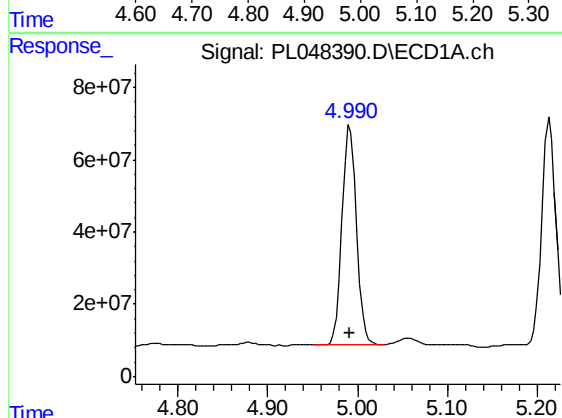
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 681107780
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



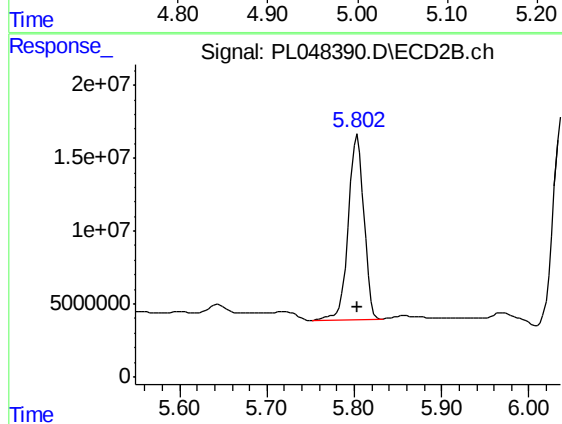
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 138226849
Conc: 48.88 ng/ml



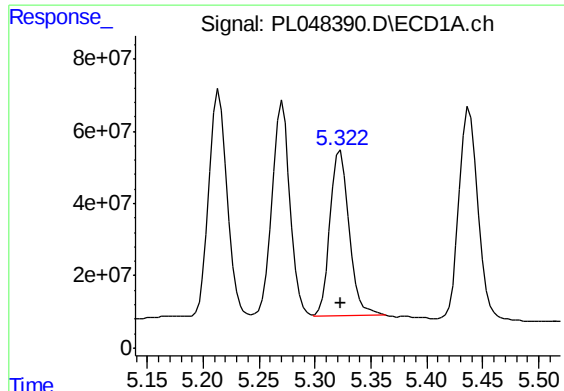
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 680851096
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

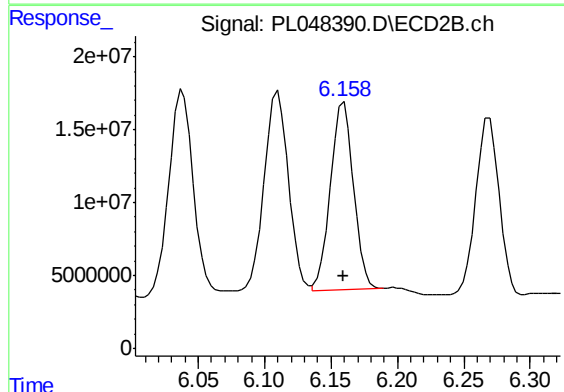
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 158771223
Conc: 54.43 ng/ml



#9 Endosulfan I

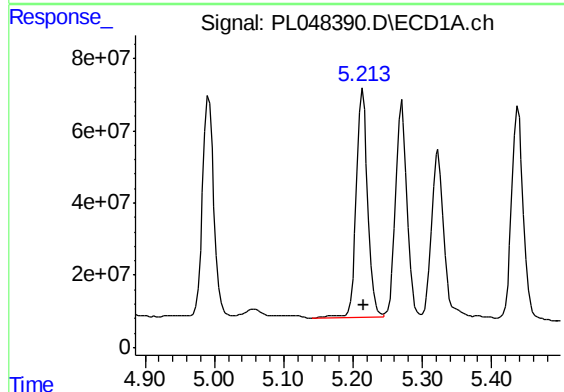
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 541510586
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



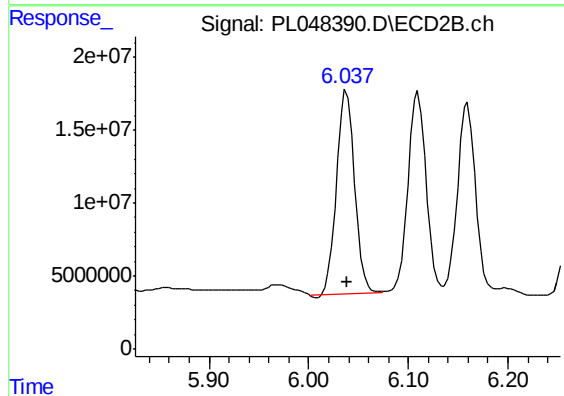
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 156952948
Conc: 55.51 ng/ml



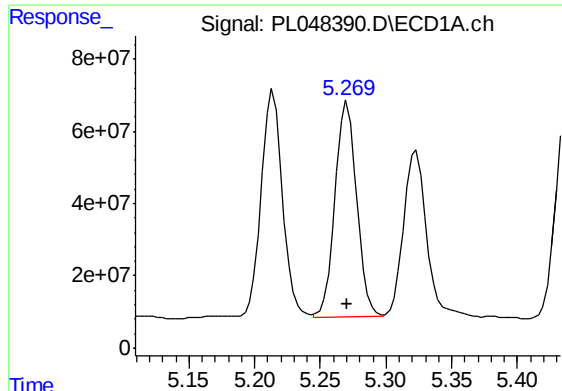
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 719592955
Conc: 53.89 ng/ml



#10 gamma-Chlordane

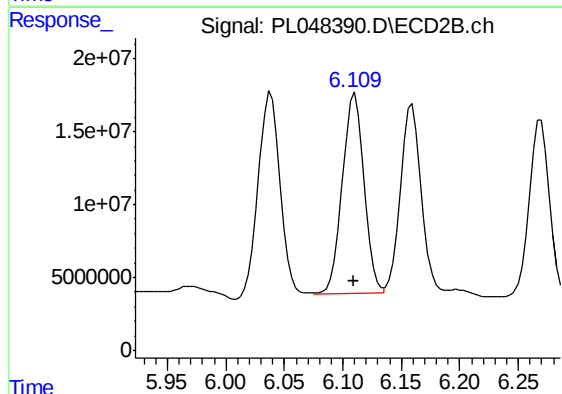
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 176032224
Conc: 57.18 ng/ml



#11 alpha-Chlordane

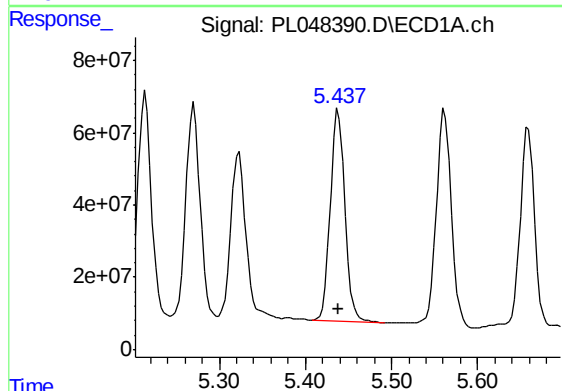
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 677308251
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



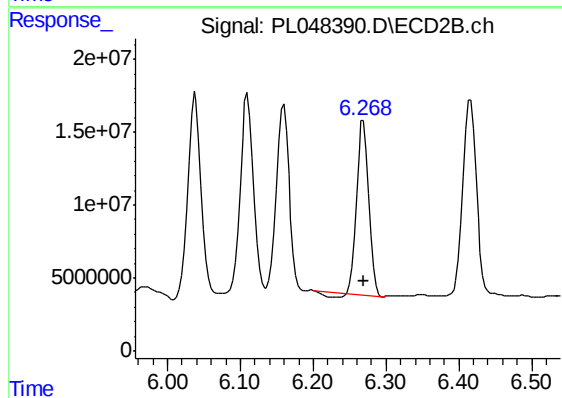
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 173682422
Conc: 56.61 ng/ml



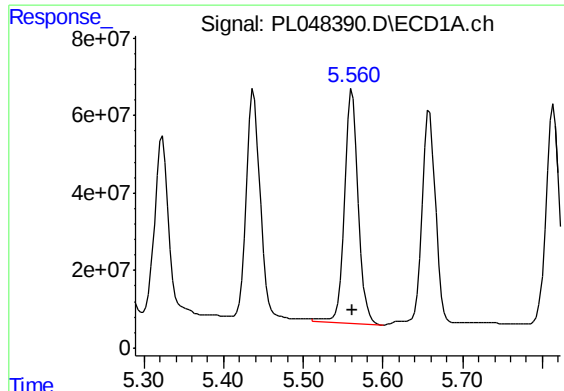
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 691723865
Conc: 54.53 ng/ml



#12 4,4'-DDE

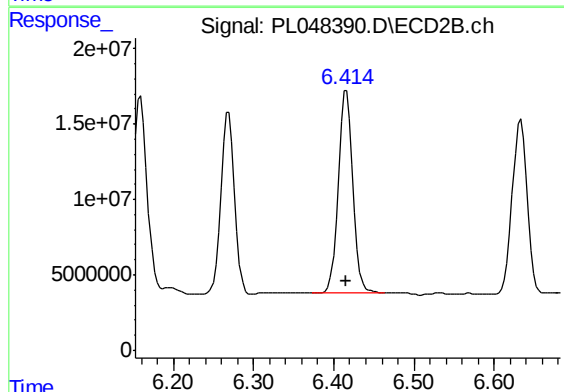
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 137534248
Conc: 49.81 ng/ml



#13 Dieldrin

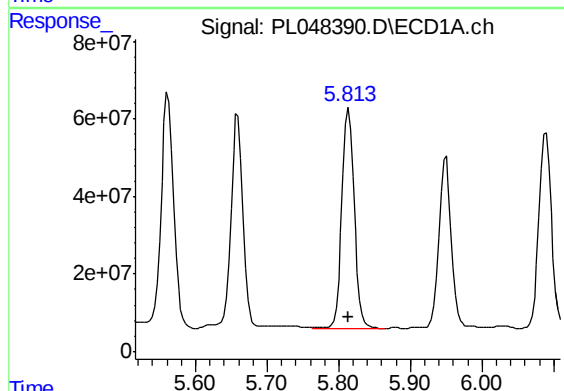
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 733880199
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



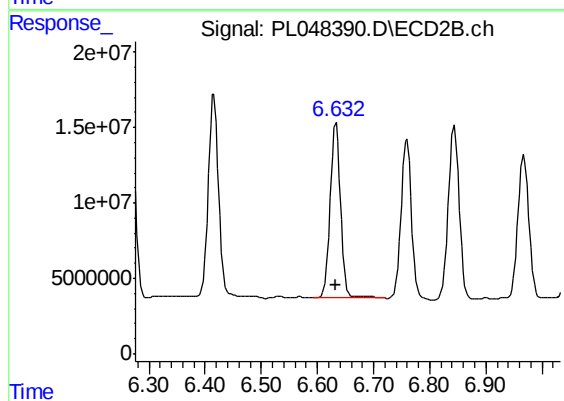
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 172867638
Conc: 58.93 ng/ml



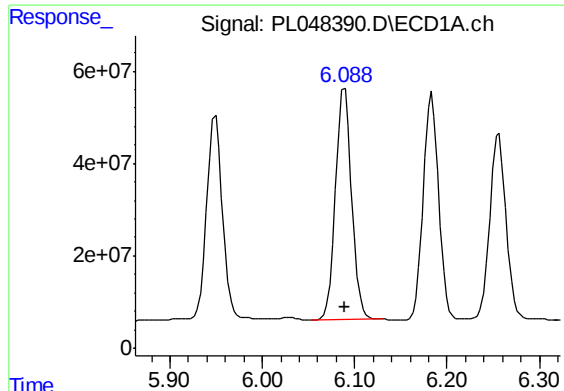
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 690116732
Conc: 56.69 ng/ml



#14 Endrin

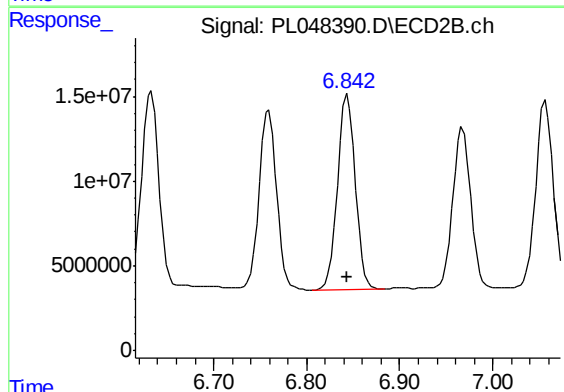
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 152020434
Conc: 58.30 ng/ml



#15 Endosulfan II

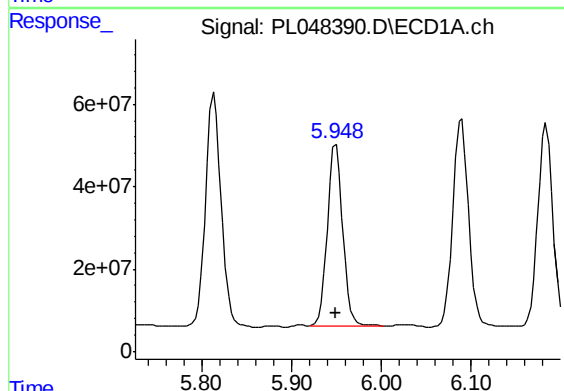
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 612512288
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



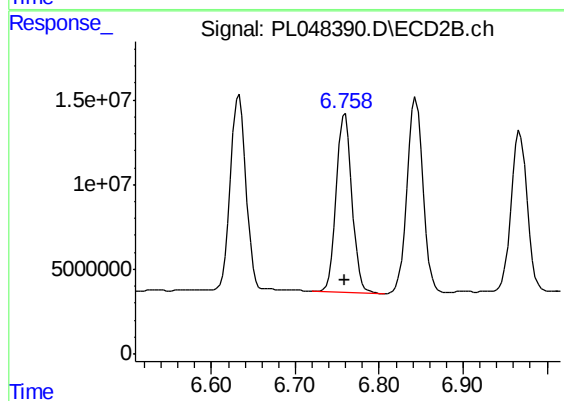
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 153542085
Conc: 56.94 ng/ml



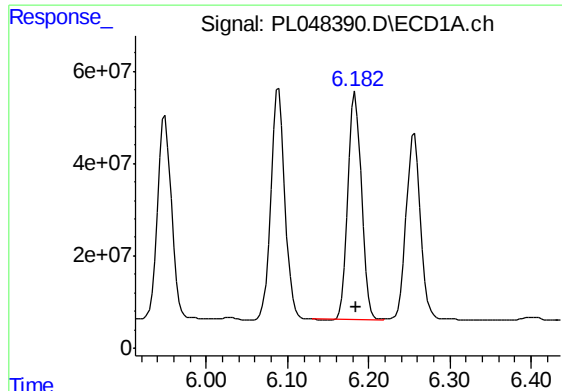
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 521570121
Conc: 53.58 ng/ml



#16 4,4'-DDD

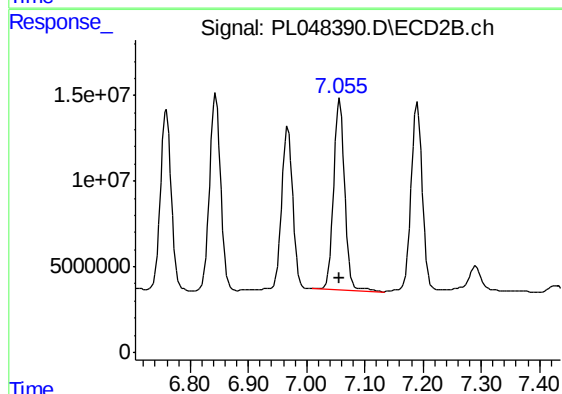
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 137648840
Conc: 61.34 ng/ml



#17 4,4'-DDT

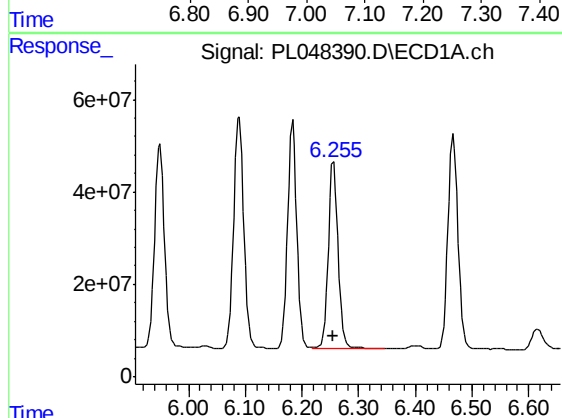
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 569868940
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



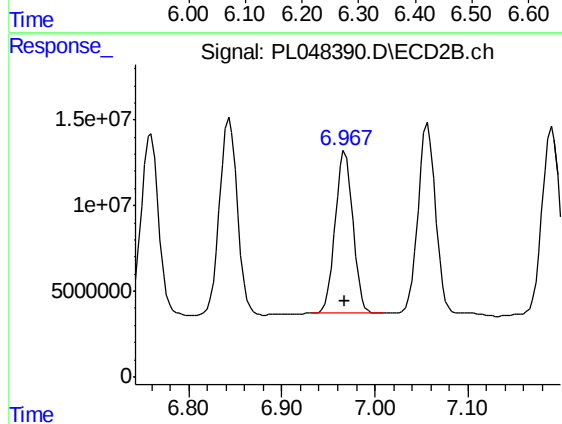
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 149410998
Conc: 63.67 ng/ml



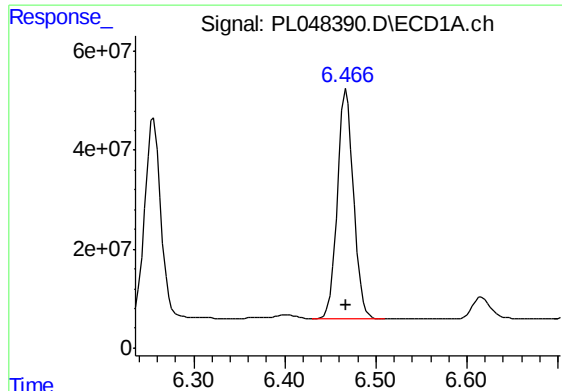
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 499298967
Conc: 51.38 ng/ml



#18 Endrin aldehyde

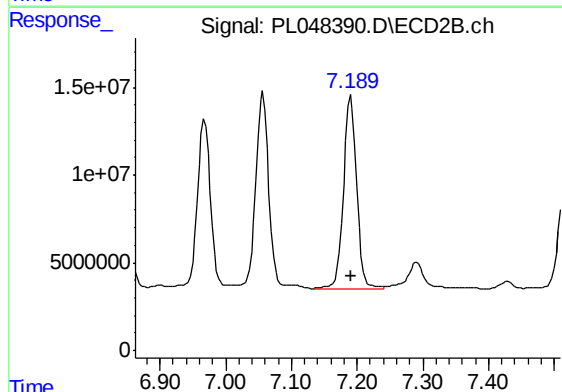
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 125834698
Conc: 53.70 ng/ml



#19 Endosulfan Sulfate

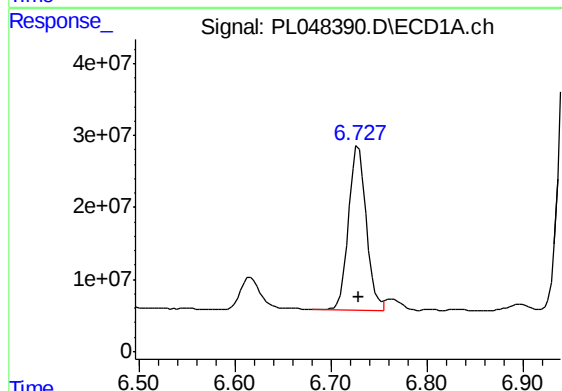
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 571160026
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



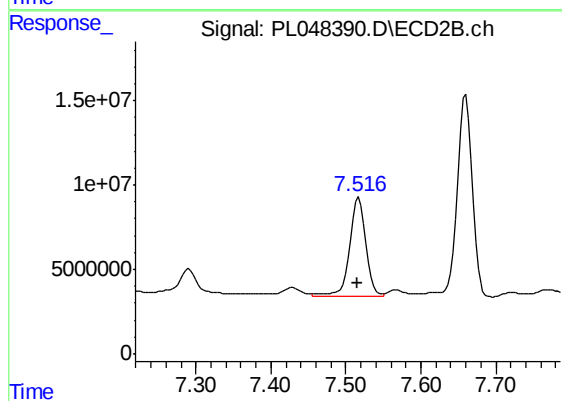
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 153421818
Conc: 59.28 ng/ml



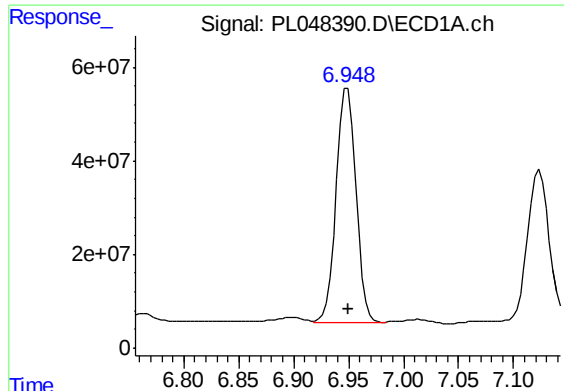
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 292942576
Conc: 53.80 ng/ml



#20 Methoxychlor

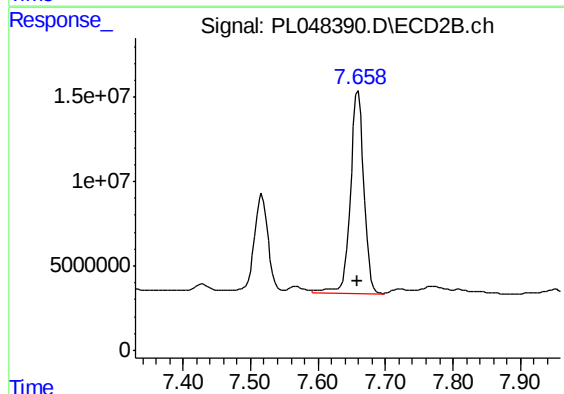
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 85710851
Conc: 62.78 ng/ml



#21 Endrin ketone

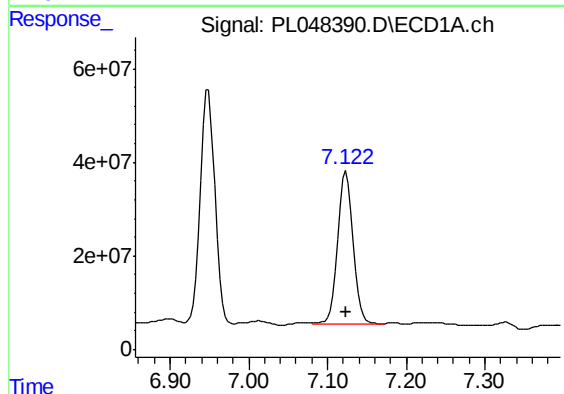
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 625169510
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



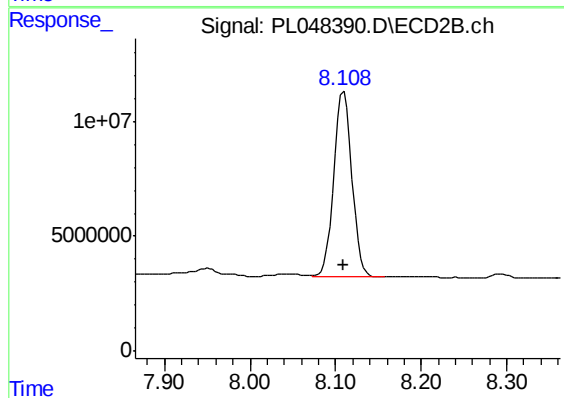
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 166852154
Conc: 63.86 ng/ml



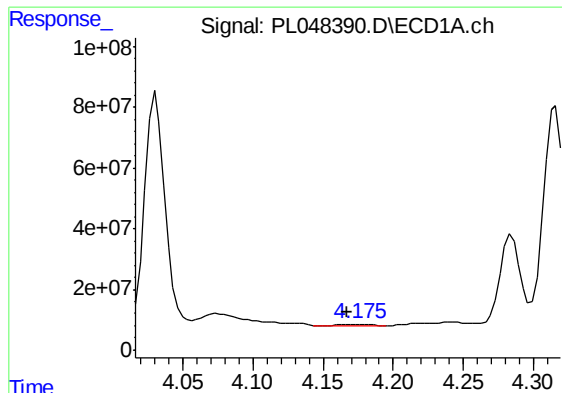
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 458090257
Conc: 51.10 ng/ml



#22 Mirex

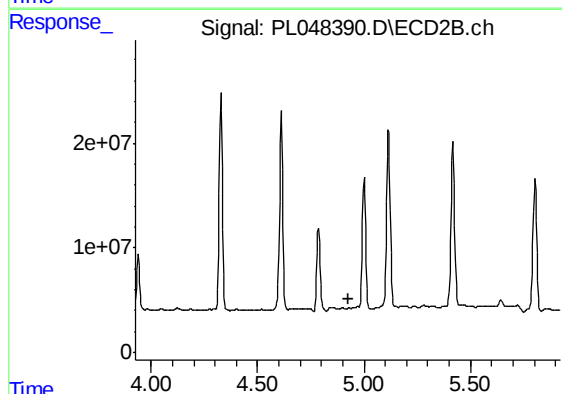
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 119345577
Conc: 56.59 ng/ml



#23 Chlordane-1

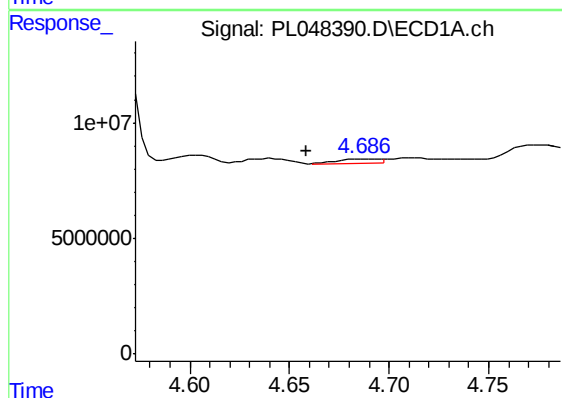
R.T.: 4.176 min
Delta R.T.: 0.008 min
Response: 3837456
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



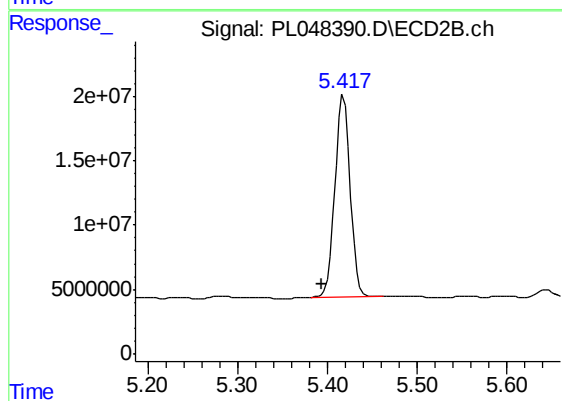
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



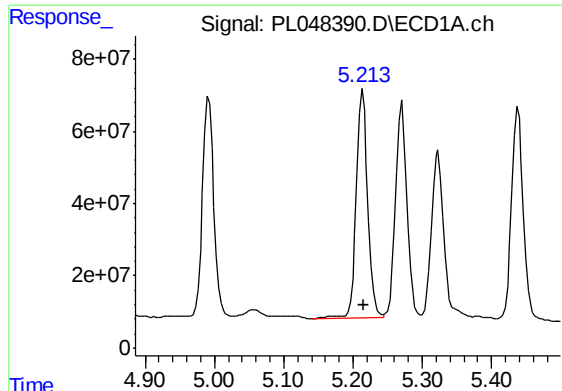
#24 Chlordane-2

R.T.: 4.688 min
Delta R.T.: 0.029 min
Response: 2379435
Conc: 4.60 ng/ml



#24 Chlordane-2

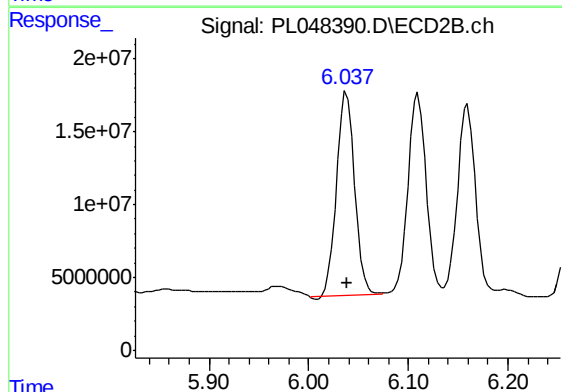
R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 185244954
Conc: 1432.25 ng/ml



#25 Chlordane-3

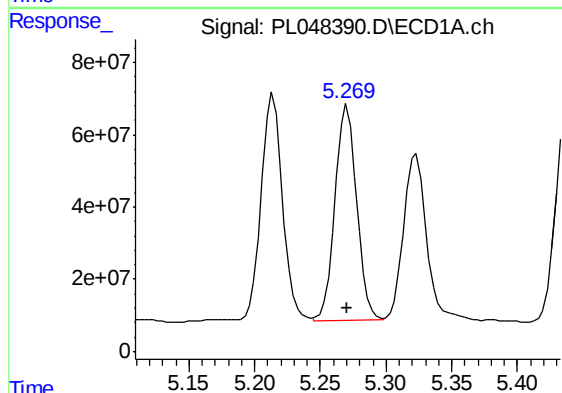
R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 719592955
Conc: 457.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



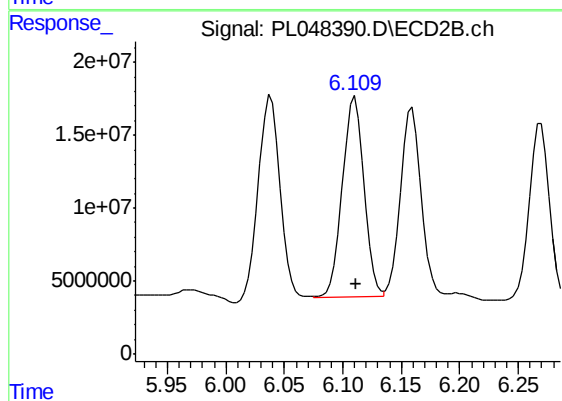
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 176032224
Conc: 401.69 ng/ml



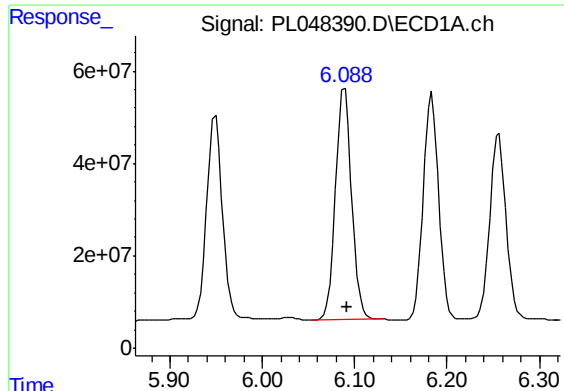
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 677308251
Conc: 466.52 ng/ml



#26 Chlordane-4

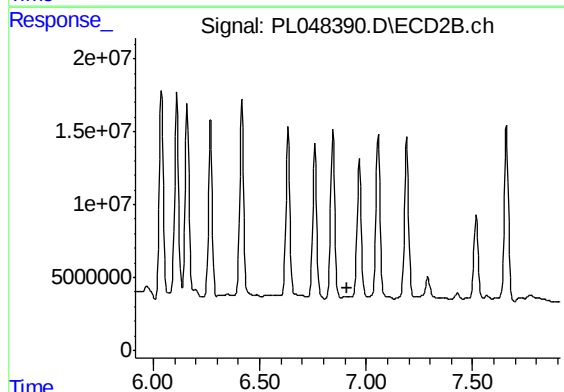
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 173682422
Conc: 331.08 ng/ml



#27 Chlordane-5

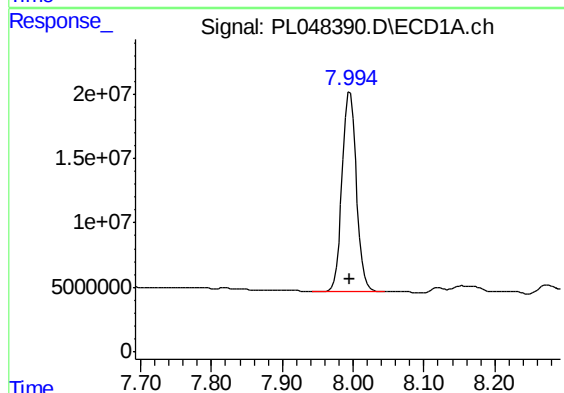
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 612512288
Conc: 1304.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3MSD



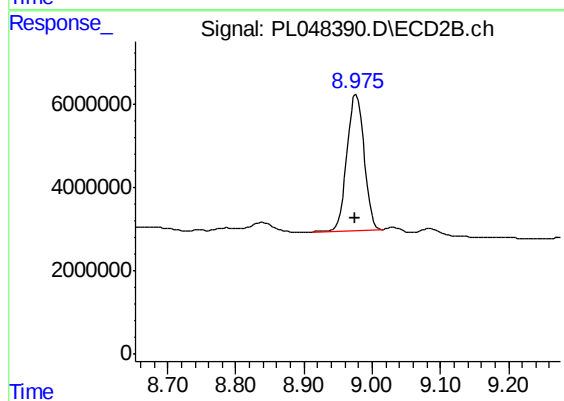
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 215972765
Conc: 21.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57144100
Conc: 21.53 ng/ml