

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 16:17
 Operator : AJ\MA
 Sample : L1016-19MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-013120MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:18:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	178.6E6	59222624	17.055	20.253
28)	SA Decachlor...	8.252	9.093	203.1E6	44677759	19.293	19.752
Target Compounds							
2)	A alpha-BHC	3.936	4.406	859.2E6	241.1E6	48.213	55.084
3)	MA gamma-BHC...	4.220	4.691	832.3E6	220.5E6	50.831	53.773
4)	MA Heptachlor	4.522	5.198	808.6E6	196.6E6	50.367	54.938
5)	MB Aldrin	4.770	5.504	791.8E6	191.0E6	48.677	54.343
6)	B beta-BHC	4.470	4.863	317.0E6	88466131	48.131	53.961
7)	B delta-BHC	4.675	5.080	731.5E6	165.0E6	45.625	51.439
8)	B Heptachlo...	5.214	5.891	762.5E6	168.7E6	49.573	54.207
9)	A Endosulfan I	5.553	6.249	710.4E6	163.2E6	48.954	54.521
10)	B gamma-Chl...	5.440	6.126	781.6E6	174.3E6	49.839	54.807
11)	B alpha-Chl...	5.499	6.198	765.1E6	173.1E6	49.739	54.608
12)	B 4,4'-DDE	5.662	6.356	740.7E6	167.2E6	51.103	55.823
13)	MA Dieldrin	5.796	6.506	768.6E6	173.1E6	49.974	55.760
14)	MA Endrin	6.054	6.725	697.1E6	145.3E6	49.611	55.431
15)	B Endosulfa...	6.326	6.936	645.5E6	148.3E6	49.359	55.102
16)	A 4,4'-DDD	6.178	6.849	573.6E6	137.2E6	53.360	58.142
17)	MA 4,4'-DDT	6.418	7.147	577.9E6	127.3E6	52.874	55.437
18)	B Endrin al...	6.495	7.059	574.7E6	121.4E6	52.530	53.487
19)	B Endosulfa...	6.707	7.284	605.2E6	134.8E6	49.778	53.271
20)	A Methoxychlor	6.963	7.607	281.5E6	64980116	53.000	52.998
21)	B Endrin ke...	7.199	7.756	683.8E6	148.6E6	52.260	55.729
22)	Mirex	7.389	8.210	440.2E6	97578889	47.640	53.679
23)	Chlordane-1	4.394f	0.000	4841292	0	12.789	N.D. #
24)	Chlordane-2	0.000	5.504f	0	191.0E6	N.D.	1933.772 #
25)	Chlordane-3	5.440	6.126	781.6E6	174.3E6	619.083	463.754 #
26)	Chlordane-4	5.499	6.198	765.1E6	173.1E6	707.120	393.971 #
27)	Chlordane-5	6.326	0.000	645.5E6	0	1556.139	N.D. #

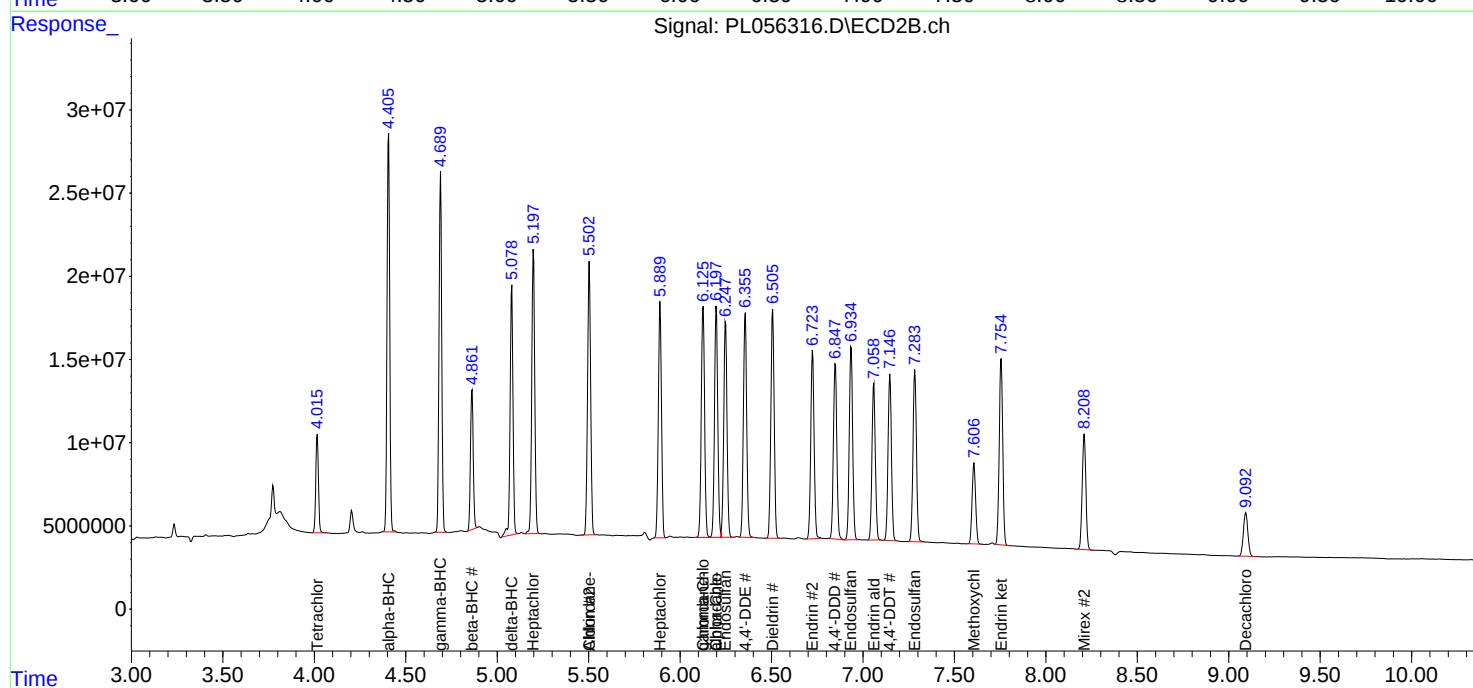
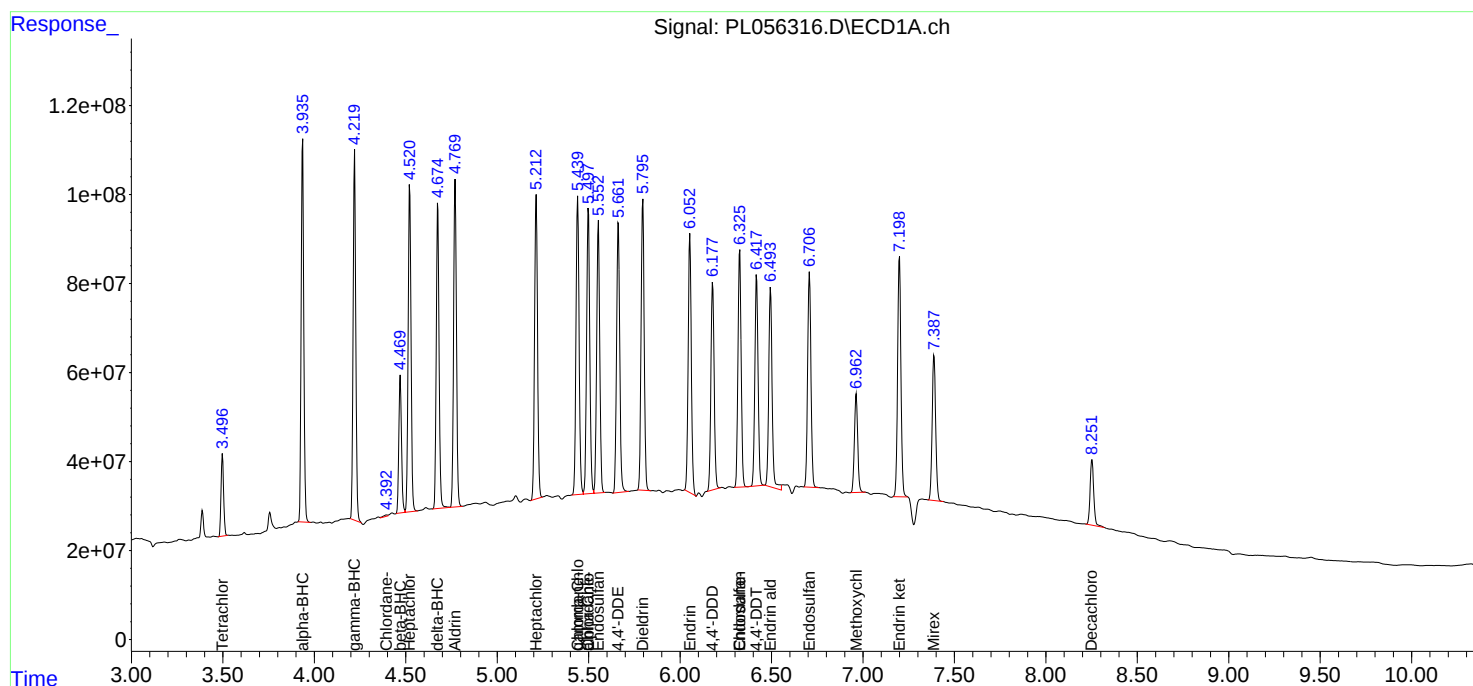
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

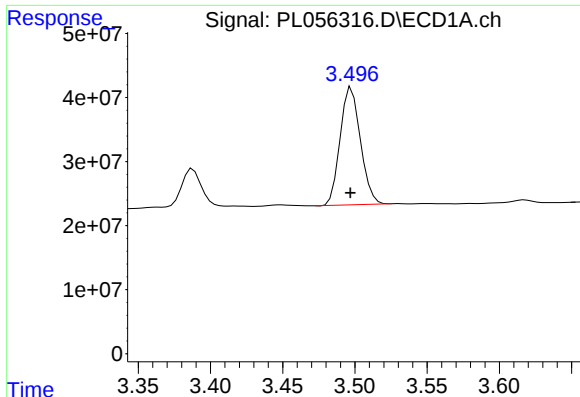
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 16:17
Operator : AJ\MA
Sample : L1016-19MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-02-013120MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:18:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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

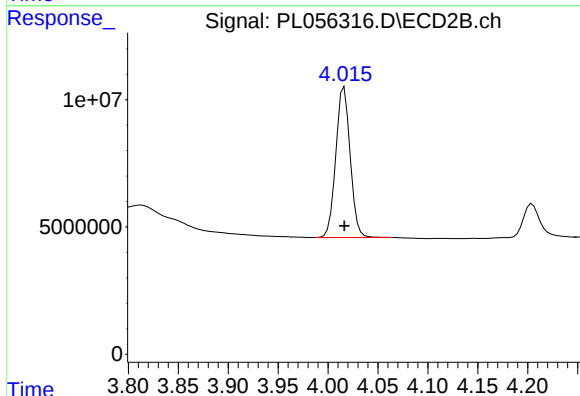




#1 Tetrachloro-m-xylene

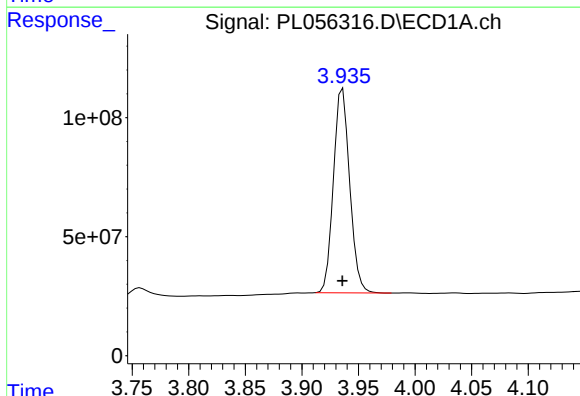
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 178621499
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



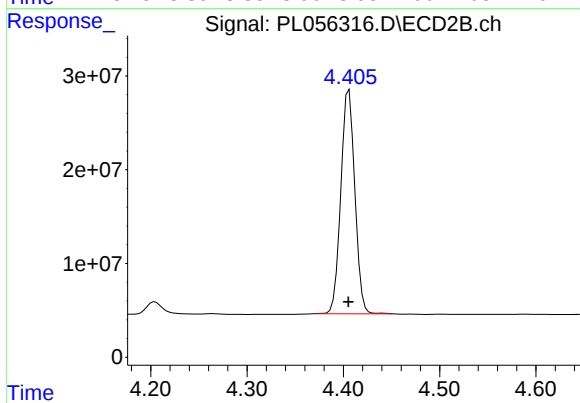
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 59222624
Conc: 20.25 ng/ml



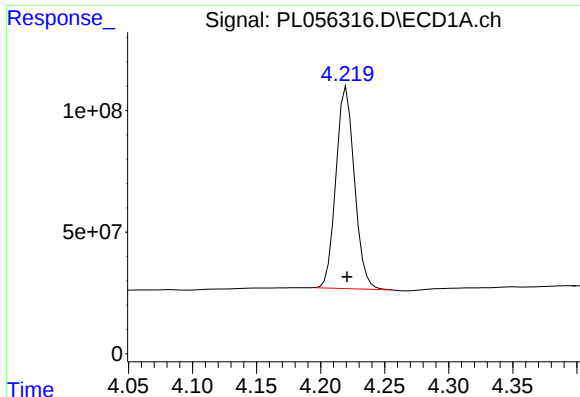
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 859168645
Conc: 48.21 ng/ml



#2 alpha-BHC

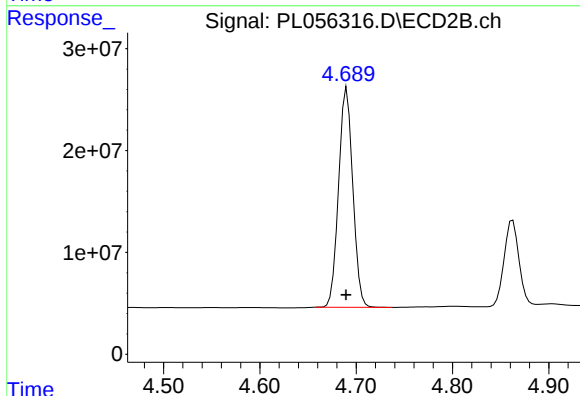
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 241114229
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

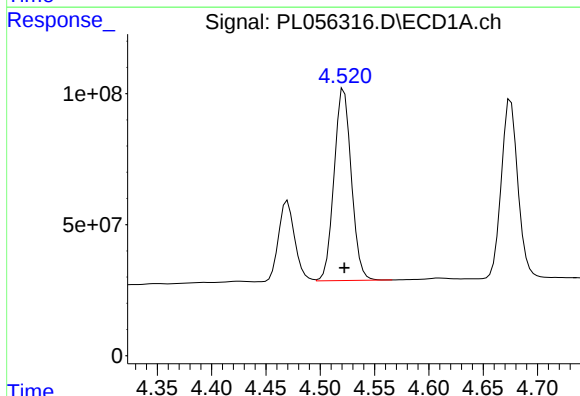
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 832306296
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



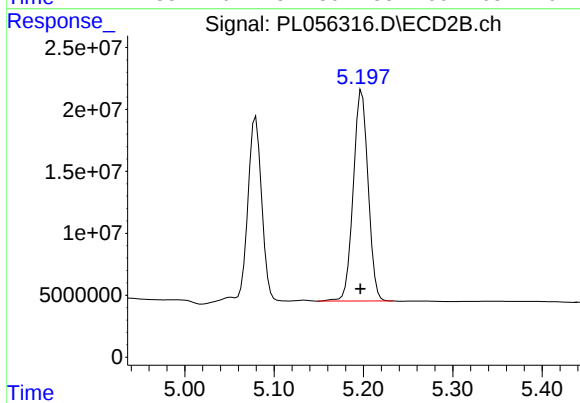
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 220510231
Conc: 53.77 ng/ml



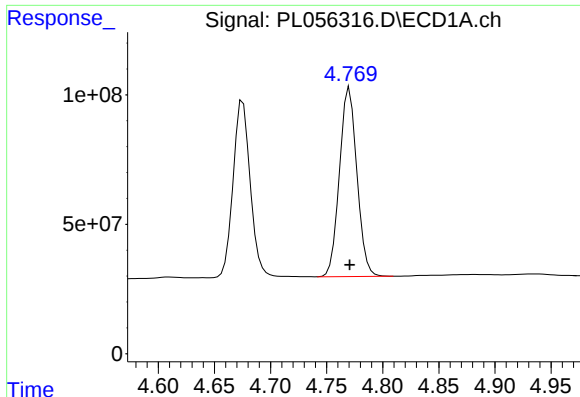
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 808629839
Conc: 50.37 ng/ml



#4 Heptachlor

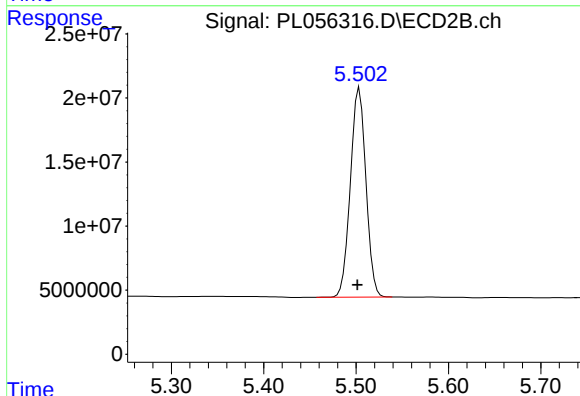
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 196553910
Conc: 54.94 ng/ml



#5 Aldrin

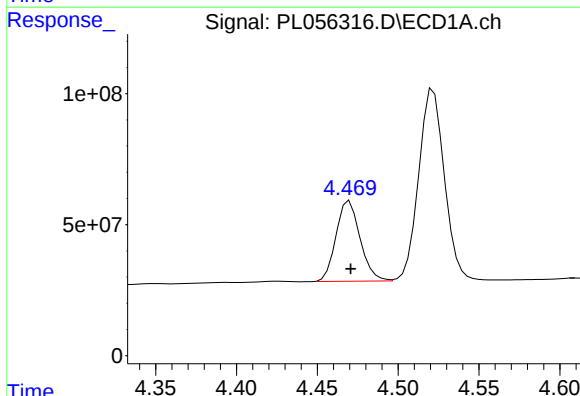
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 791836684
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



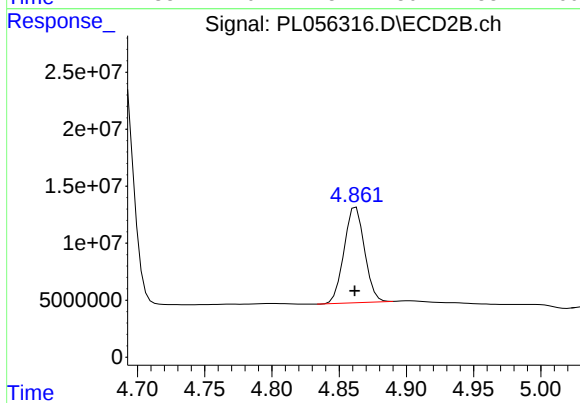
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 190994500
Conc: 54.34 ng/ml



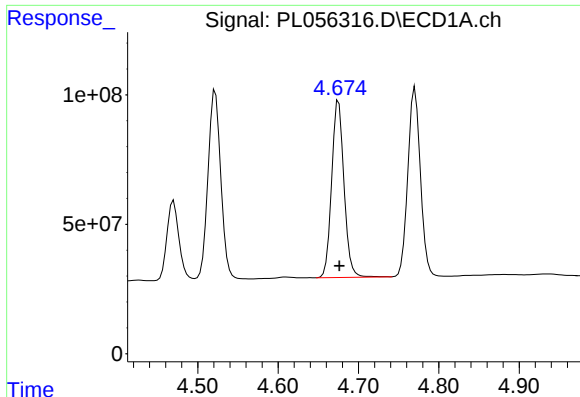
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 317032844
Conc: 48.13 ng/ml



#6 beta-BHC

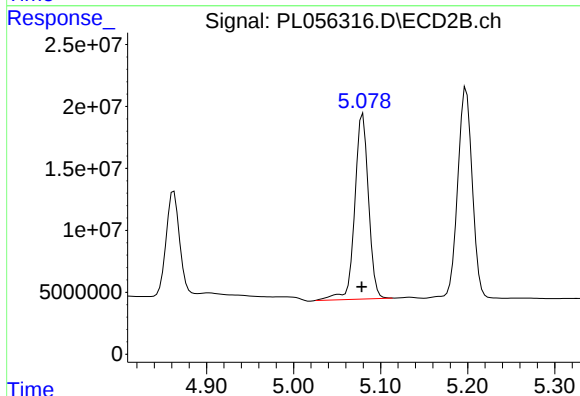
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 88466131
Conc: 53.96 ng/ml



#7 delta-BHC

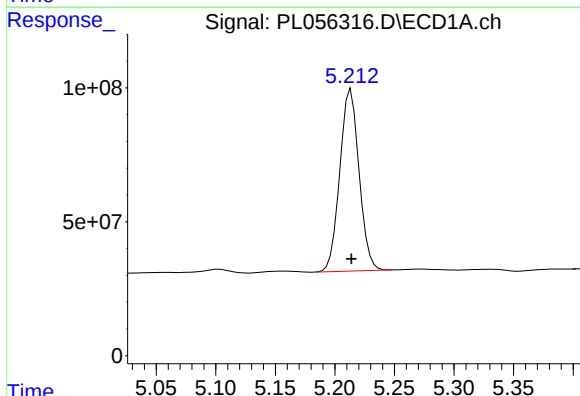
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 731473860
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



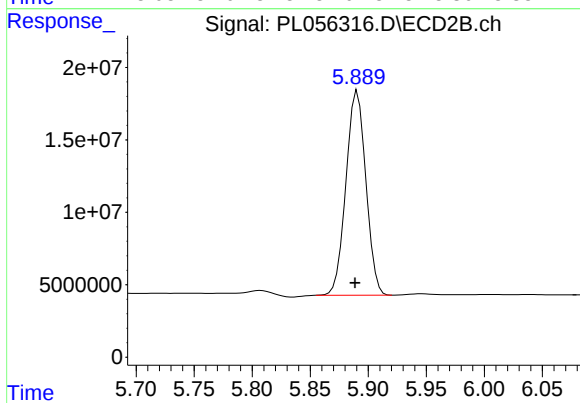
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 164972213
Conc: 51.44 ng/ml



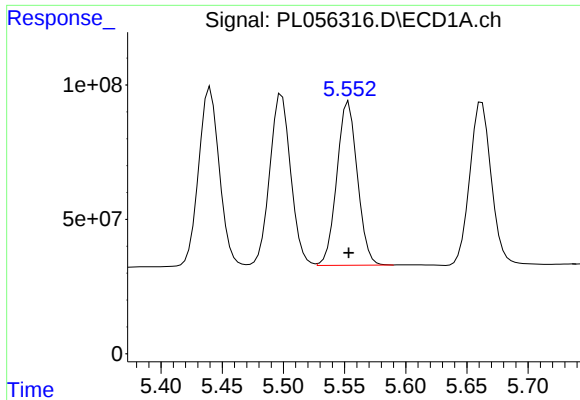
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 762461715
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

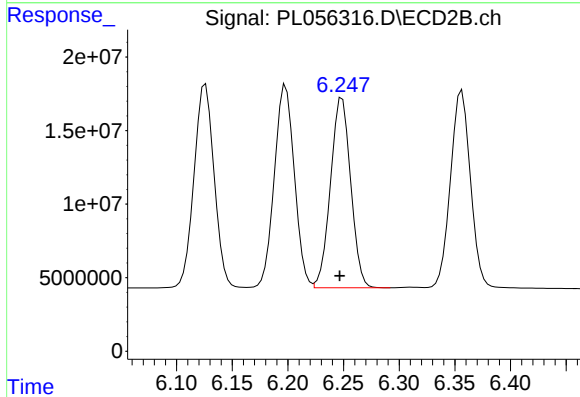
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 168721182
Conc: 54.21 ng/ml



#9 Endosulfan I

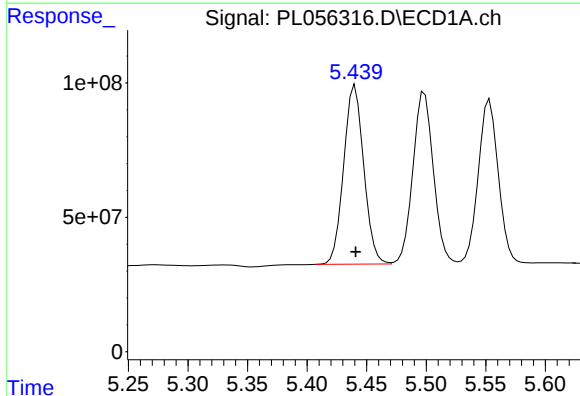
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 710393678
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



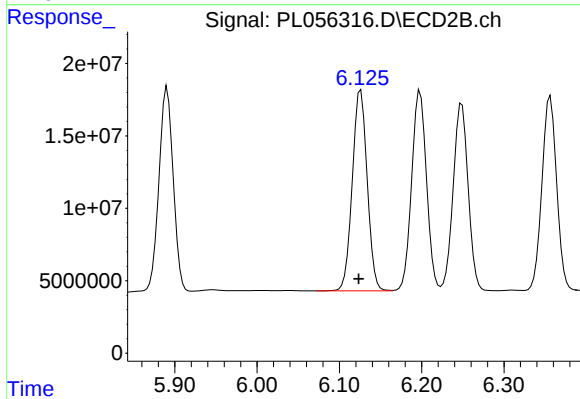
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 163166856
Conc: 54.52 ng/ml



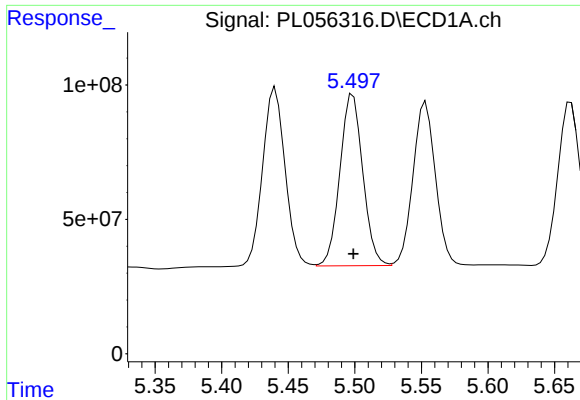
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 781617101
Conc: 49.84 ng/ml



#10 gamma-Chlordane

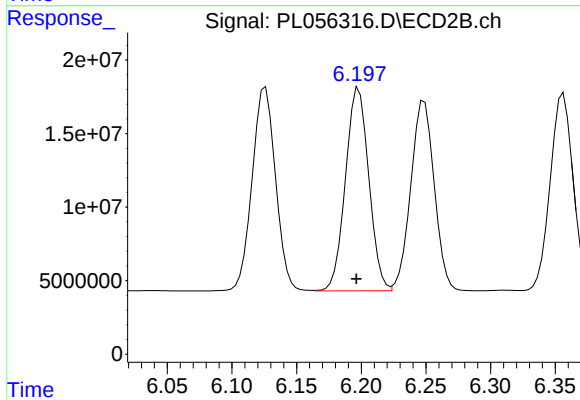
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 174294983
Conc: 54.81 ng/ml



#11 alpha-Chlordane

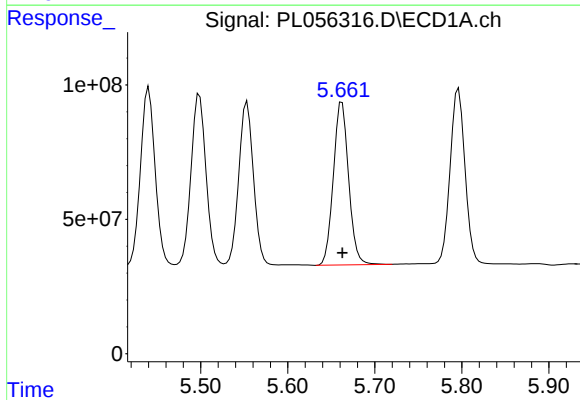
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 765130888
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



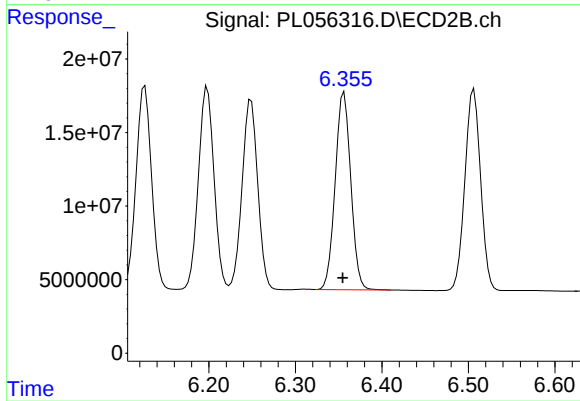
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 173093347
Conc: 54.61 ng/ml



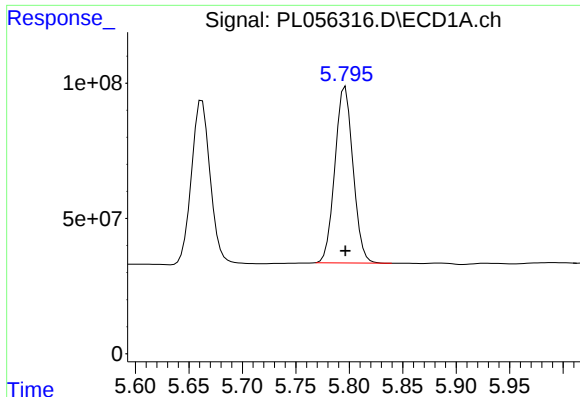
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 740660709
Conc: 51.10 ng/ml



#12 4,4'-DDE

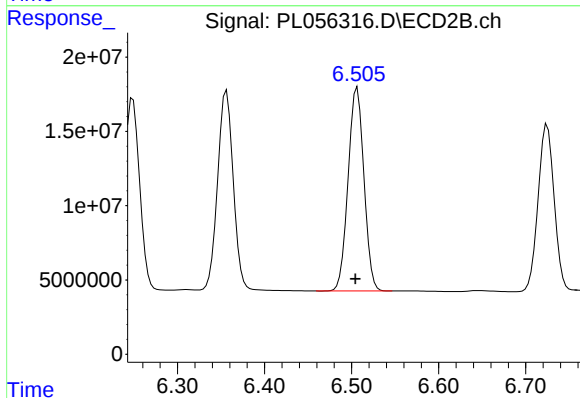
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 167211292
Conc: 55.82 ng/ml



#13 Dieldrin

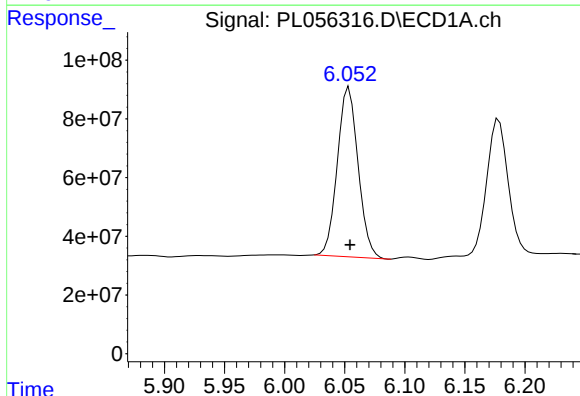
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 768596759
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



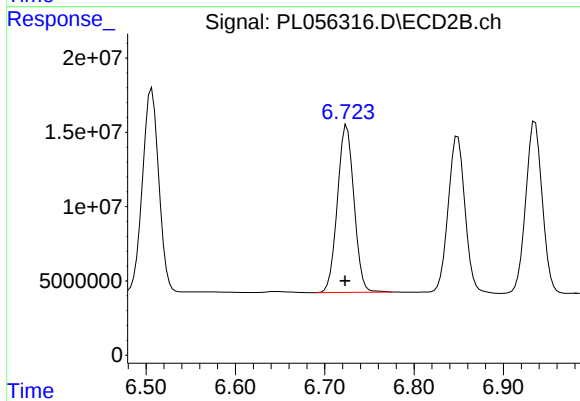
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 173078261
Conc: 55.76 ng/ml



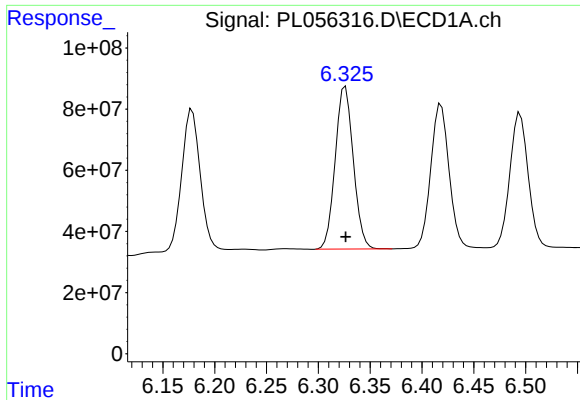
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 697128843
Conc: 49.61 ng/ml



#14 Endrin

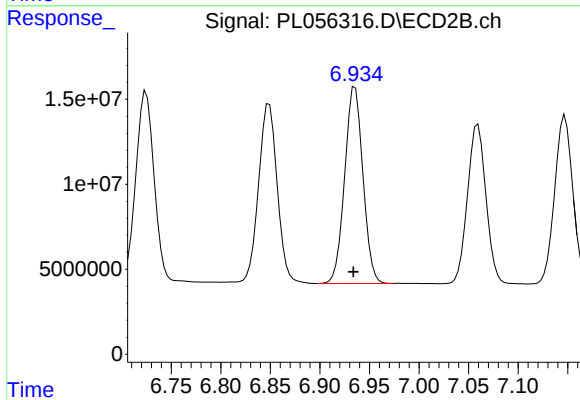
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 145267675
Conc: 55.43 ng/ml



#15 Endosulfan II

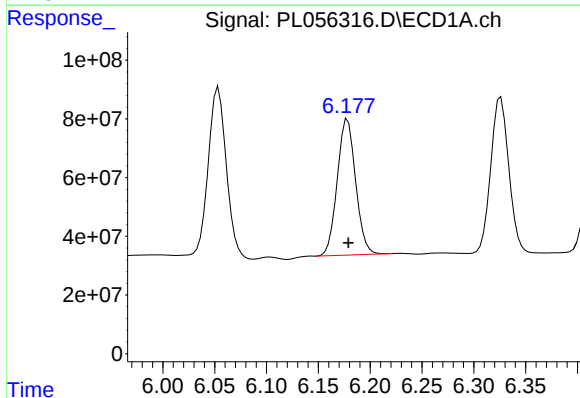
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 645536193
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



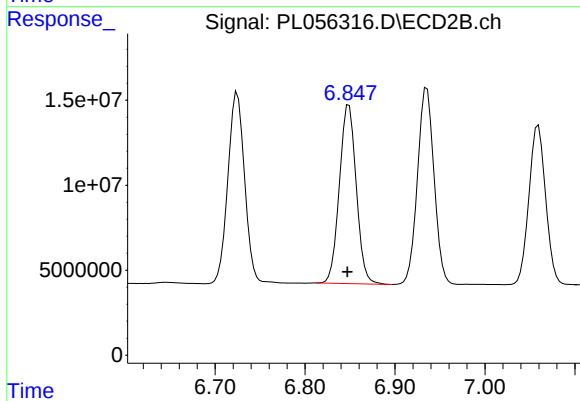
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 148340204
Conc: 55.10 ng/ml



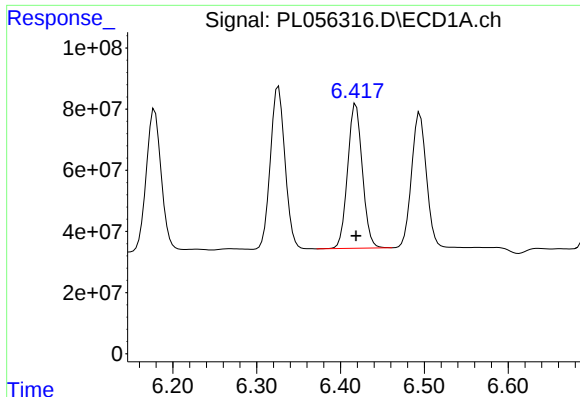
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 573566220
Conc: 53.36 ng/ml



#16 4,4'-DDD

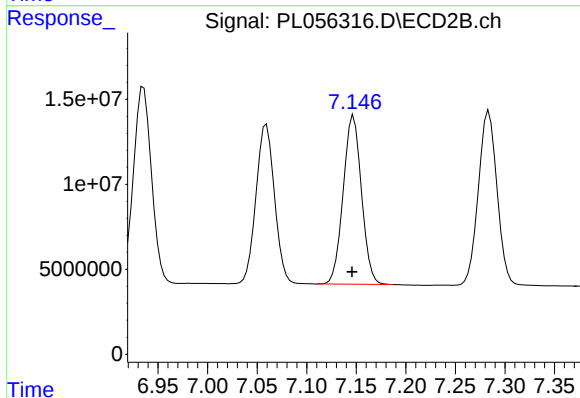
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 137182635
Conc: 58.14 ng/ml



#17 4,4'-DDT

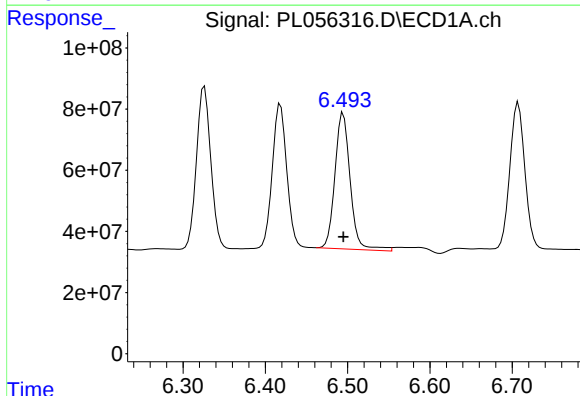
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 577854809
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



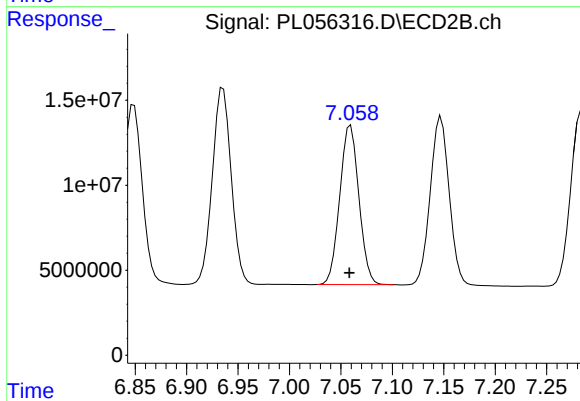
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 127269984
Conc: 55.44 ng/ml



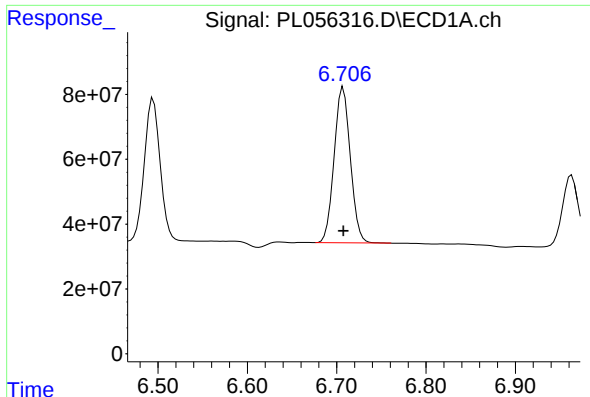
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 574720487
Conc: 52.53 ng/ml



#18 Endrin aldehyde

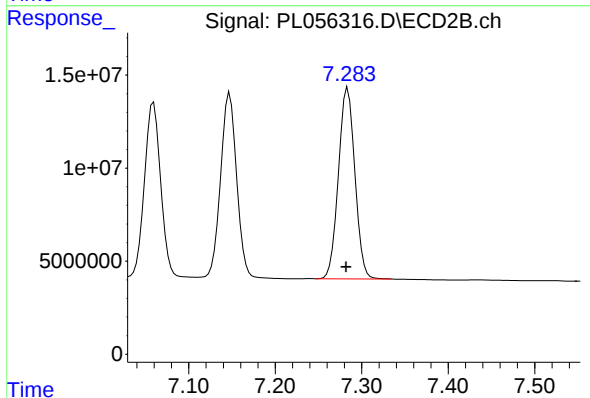
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 121427760
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

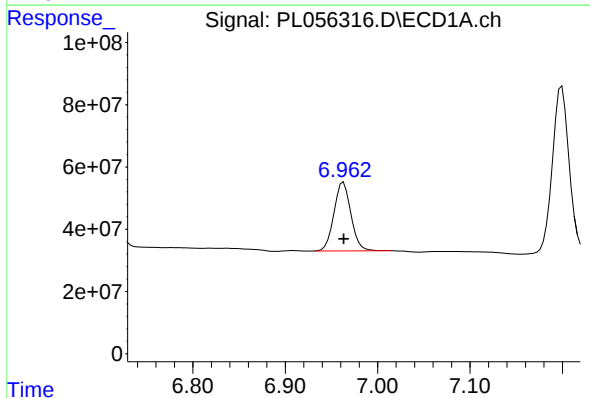
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 605196360
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



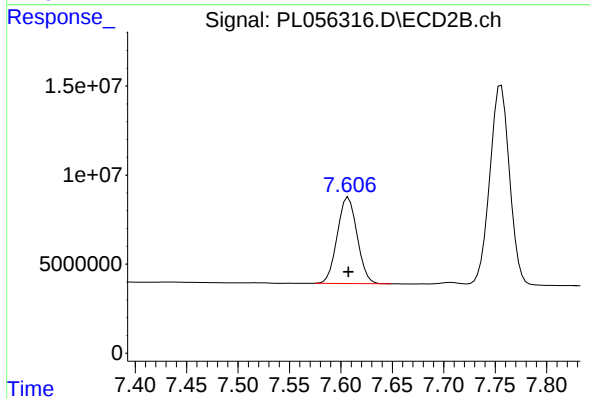
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 134815087
Conc: 53.27 ng/ml



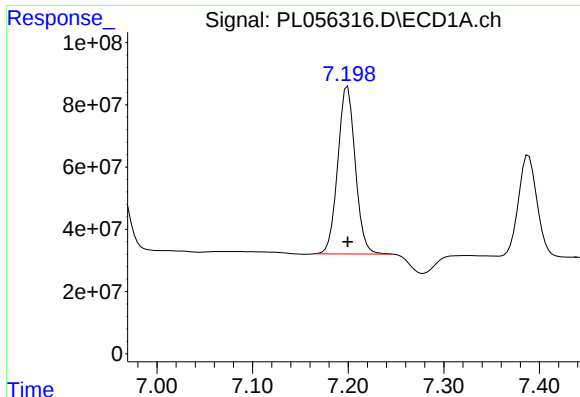
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 281548115
Conc: 53.00 ng/ml



#20 Methoxychlor

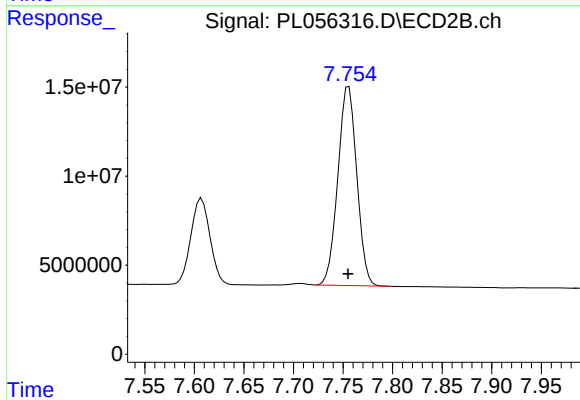
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 64980116
Conc: 53.00 ng/ml



#21 Endrin ketone

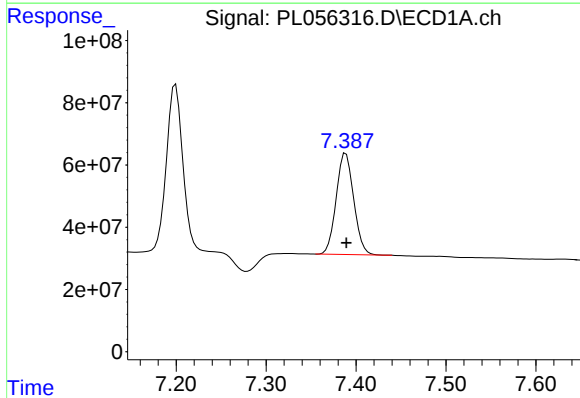
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 683825715
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



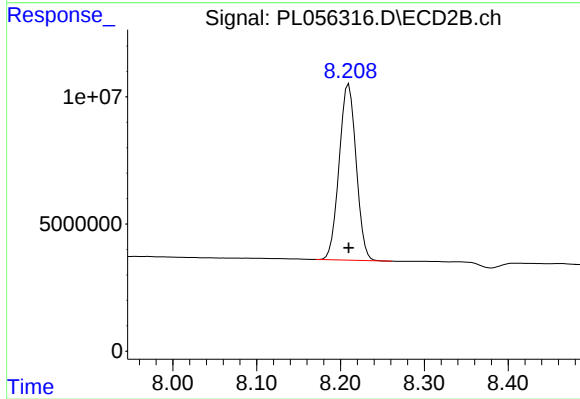
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 148621841
Conc: 55.73 ng/ml



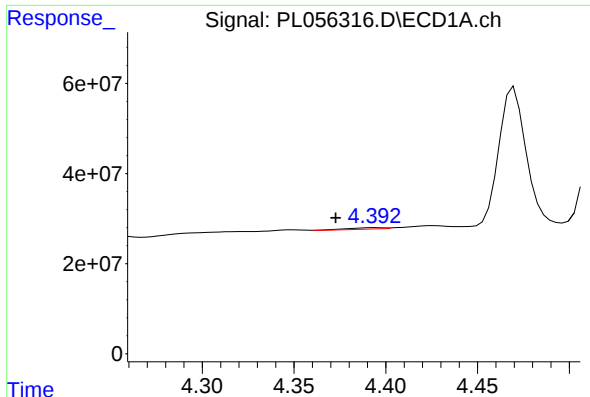
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 440170494
Conc: 47.64 ng/ml



#22 Mirex

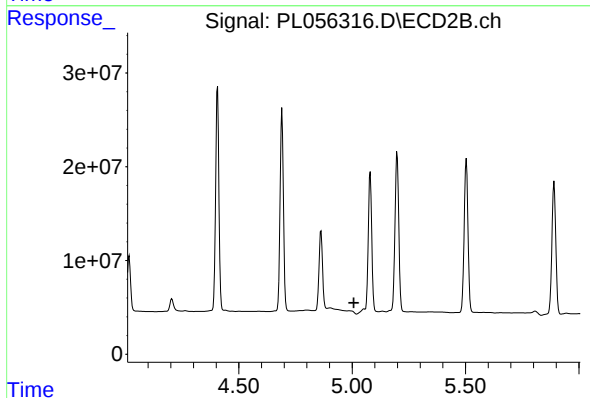
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 97578889
Conc: 53.68 ng/ml



#23 Chlordane-1

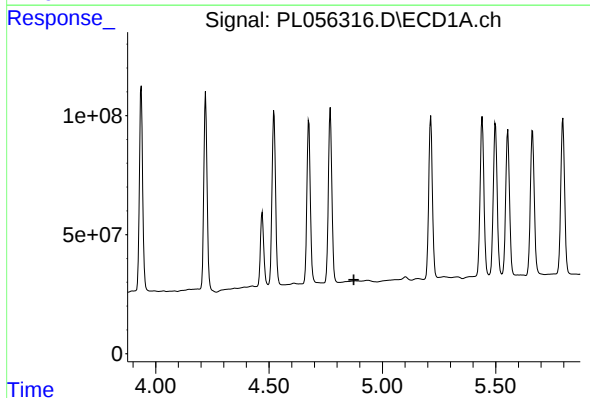
R.T.: 4.394 min
Delta R.T.: 0.021 min
Response: 4841292
Conc: 12.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



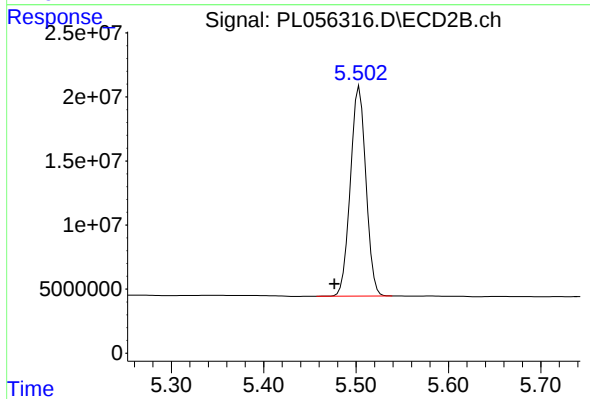
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



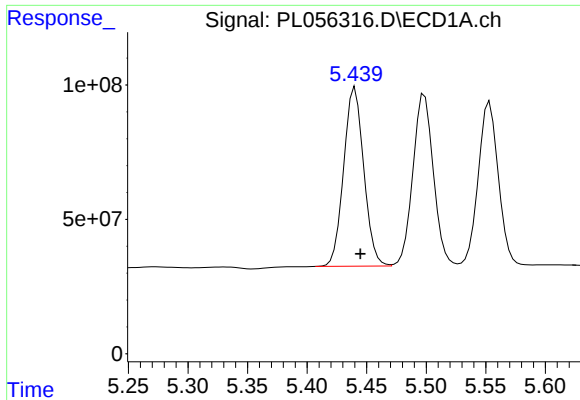
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#24 Chlordane-2

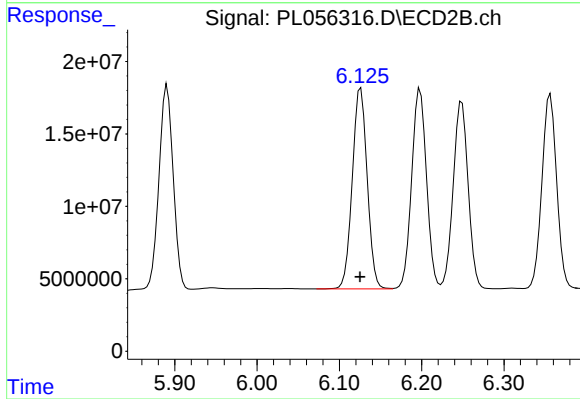
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 190994500
Conc: 1933.77 ng/ml



#25 Chlordane-3

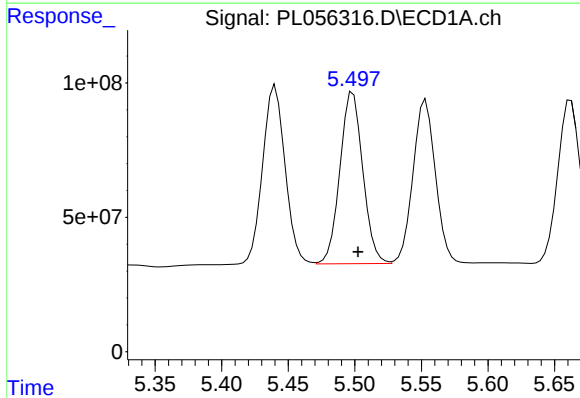
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 781617101
Conc: 619.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



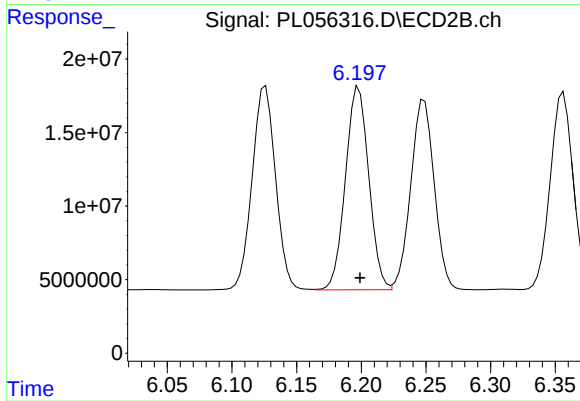
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 174294983
Conc: 463.75 ng/ml



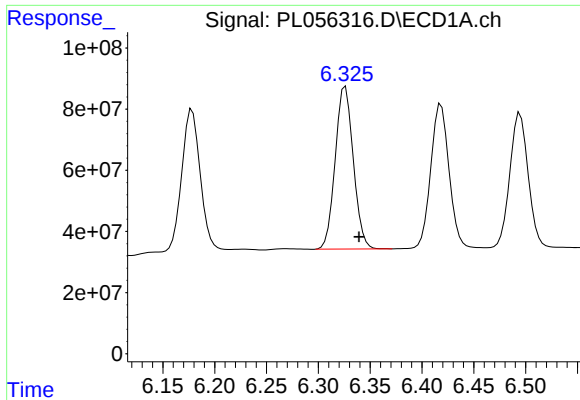
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 765130888
Conc: 707.12 ng/ml



#26 Chlordane-4

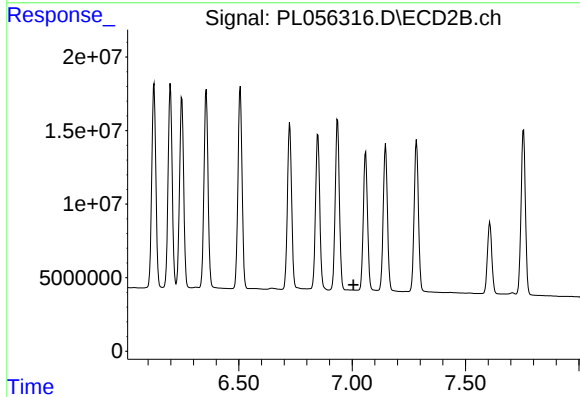
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 173093347
Conc: 393.97 ng/ml



#27 Chlordane-5

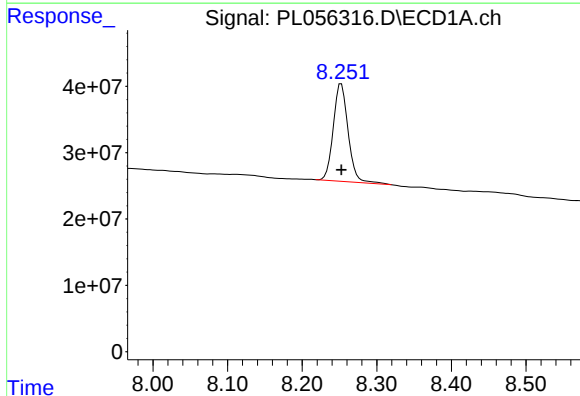
R.T.: 6.326 min
Delta R.T.: -0.013 min
Response: 645536193
Conc: 1556.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MS



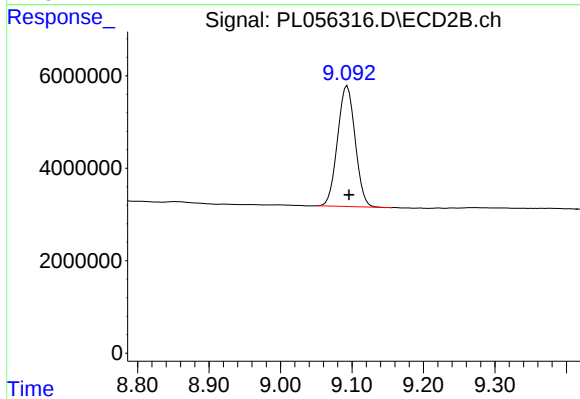
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 203117973
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 44677759
Conc: 19.75 ng/ml