

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 16:31
 Operator : AJ\MA
 Sample : L1016-19MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-013120MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:18:49 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	180.2E6	58664773	17.210	20.063
28)	SA Decachlor...	8.252	9.093	207.0E6	45100119	19.661	19.939
Target Compounds							
2)	A alpha-BHC	3.936	4.406	854.3E6	237.9E6	47.943	54.349
3)	MA gamma-BHC...	4.220	4.691	825.0E6	218.1E6	50.383	53.182
4)	MA Heptachlor	4.522	5.199	803.7E6	194.8E6	50.058	54.448
5)	MB Aldrin	4.770	5.504	790.1E6	189.2E6	48.570	53.826
6)	B beta-BHC	4.470	4.863	313.9E6	87241737	47.651	53.214
7)	B delta-BHC	4.675	5.081	727.0E6	165.4E6	45.343	51.564
8)	B Heptachlo...	5.213	5.891	760.2E6	168.8E6	49.426	54.240
9)	A Endosulfan I	5.553	6.249	709.7E6	161.6E6	48.908	53.996
10)	B gamma-Chl...	5.440	6.126	778.5E6	172.5E6	49.642	54.252
11)	B alpha-Chl...	5.499	6.198	762.5E6	171.6E6	49.569	54.127
12)	B 4,4'-DDE	5.661	6.356	739.7E6	165.6E6	51.034	55.292
13)	MA Dieldrin	5.796	6.506	774.1E6	171.5E6	50.330	55.255
14)	MA Endrin	6.054	6.725	700.7E6	144.4E6	49.865	55.119
15)	B Endosulfa...	6.327	6.936	645.9E6	147.5E6	49.385	54.807
16)	A 4,4'-DDD	6.178	6.849	576.5E6	136.6E6	53.635	57.882
17)	MA 4,4'-DDT	6.418	7.147	573.8E6	126.3E6	52.501	54.997
18)	B Endrin al...	6.494	7.060	568.2E6	121.1E6	51.934	53.353
19)	B Endosulfa...	6.708	7.284	610.0E6	134.7E6	50.171	53.226
20)	A Methoxychlor	6.963	7.608	283.8E6	65338579	53.419	53.290
21)	B Endrin ke...	7.200	7.756	682.7E6	148.0E6	52.177	55.508
22)	Mirex	7.389	8.210	447.9E6	98886448	48.478	54.398
23)	Chlordane-1	4.394f	0.000	2471251	0	6.528	N.D. #
24)	Chlordane-2	0.000	5.504f	0	189.2E6	N.D.	1915.392 #
25)	Chlordane-3	5.440	6.126	778.5E6	172.5E6	616.642	459.058 #
26)	Chlordane-4	5.499	6.198	762.5E6	171.6E6	704.709	390.501 #
27)	Chlordane-5	6.327	0.000	645.9E6	0	1556.956	N.D. #

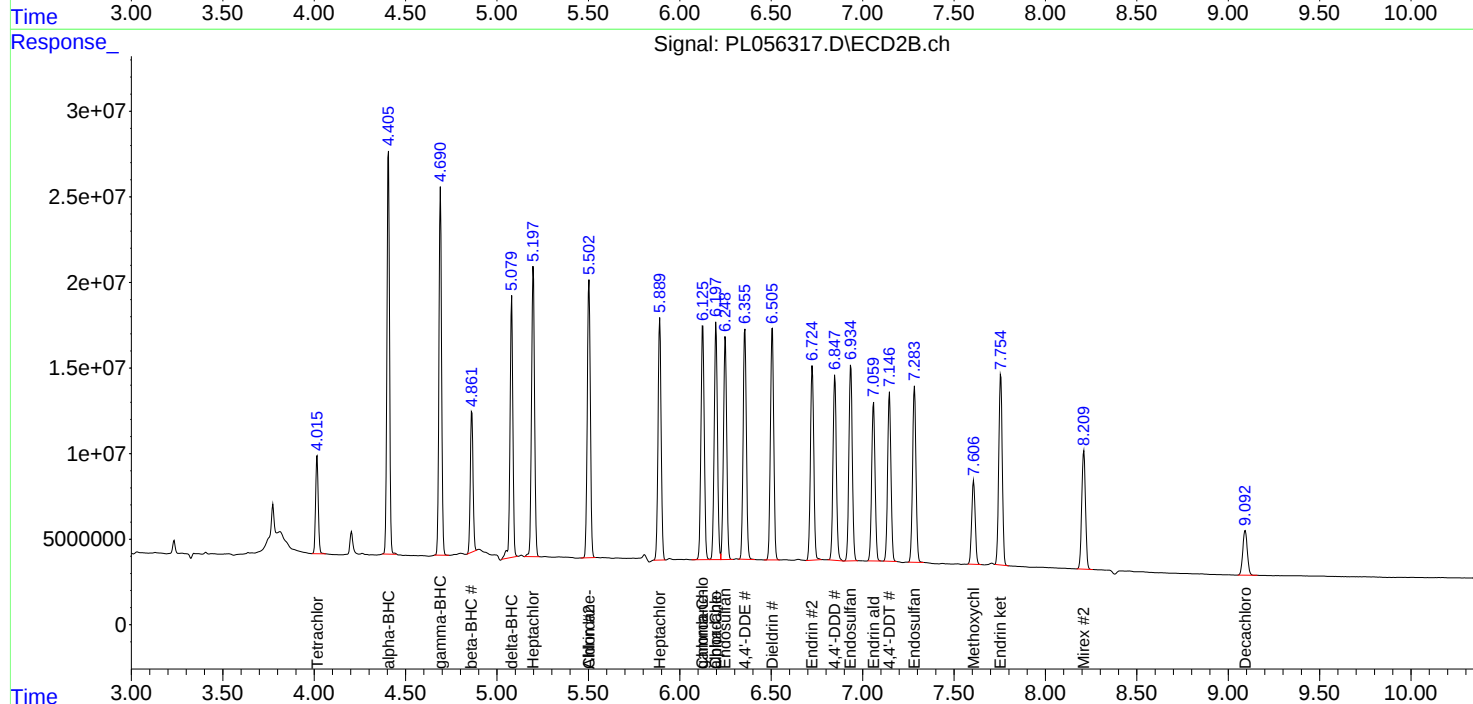
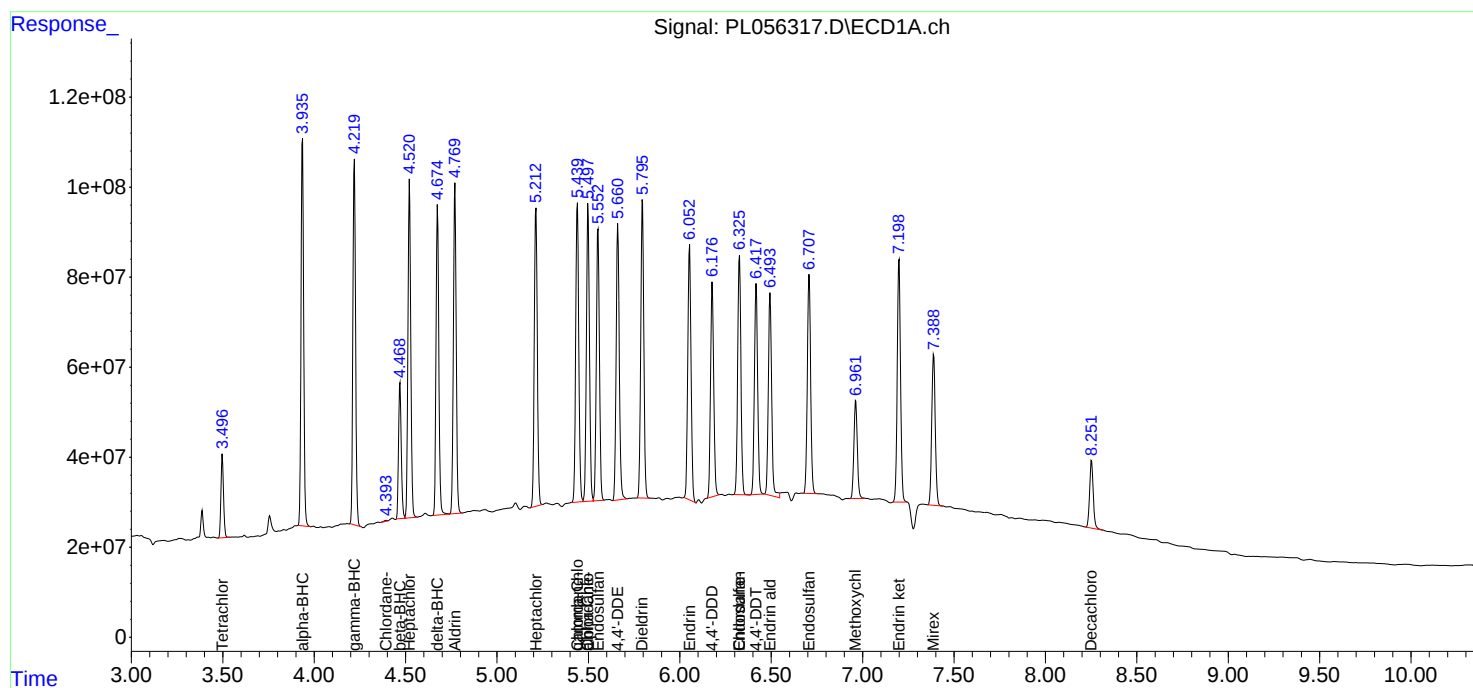
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

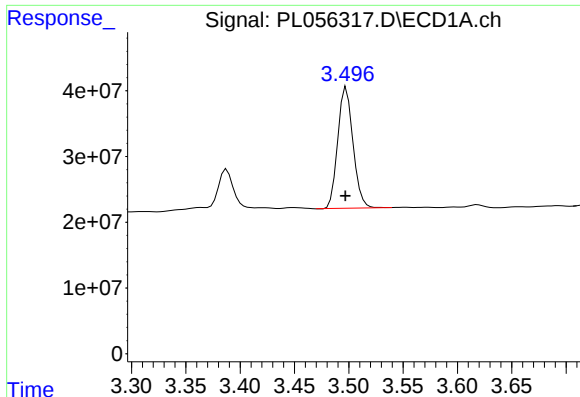
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 16:31
Operator : AJ\MA
Sample : L1016-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-02-013120MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:18:49 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
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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

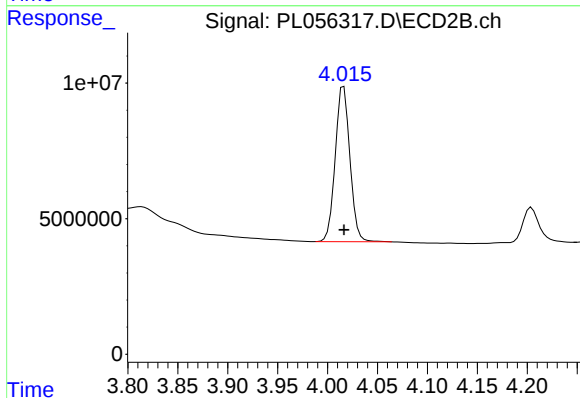




#1 Tetrachloro-m-xylene

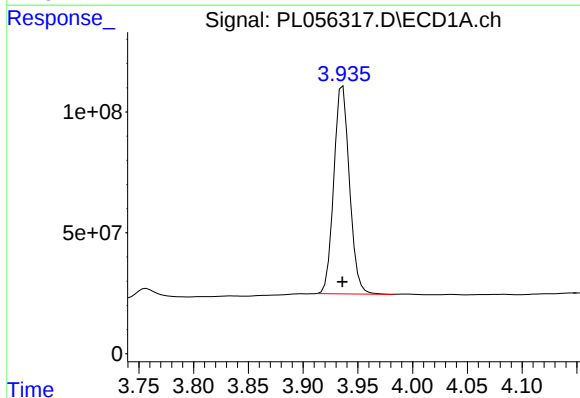
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 180235773
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



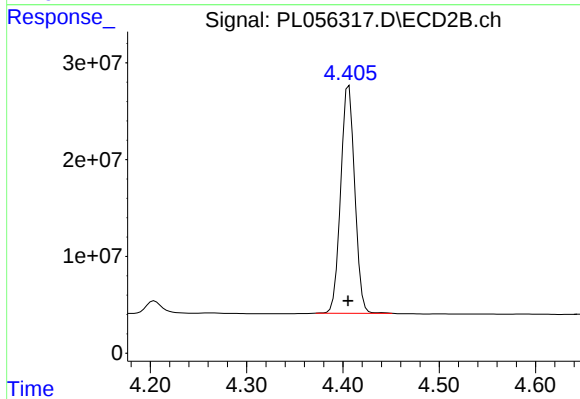
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 58664773
Conc: 20.06 ng/ml



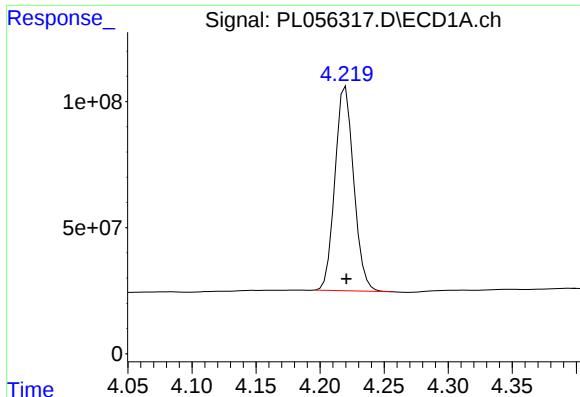
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 854342355
Conc: 47.94 ng/ml



#2 alpha-BHC

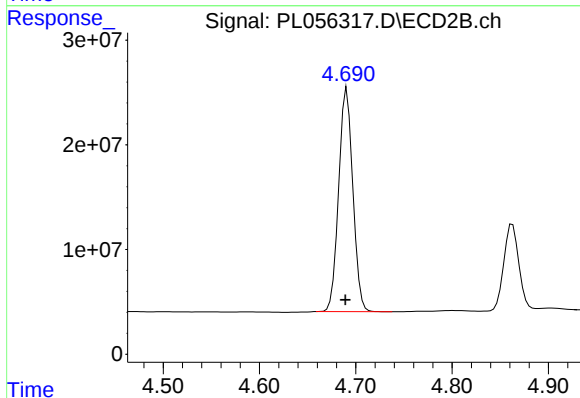
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 237898544
Conc: 54.35 ng/ml



#3 gamma-BHC (Lindane)

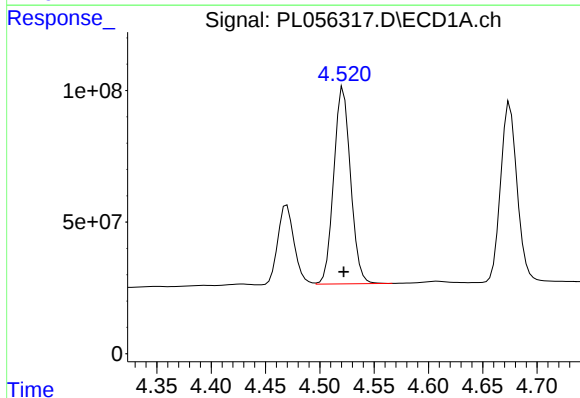
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 824968344
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



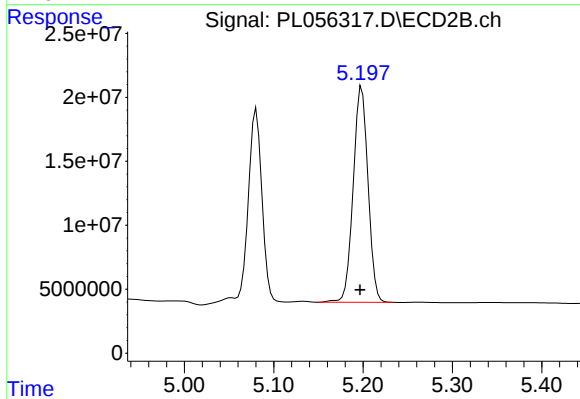
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 218087660
Conc: 53.18 ng/ml



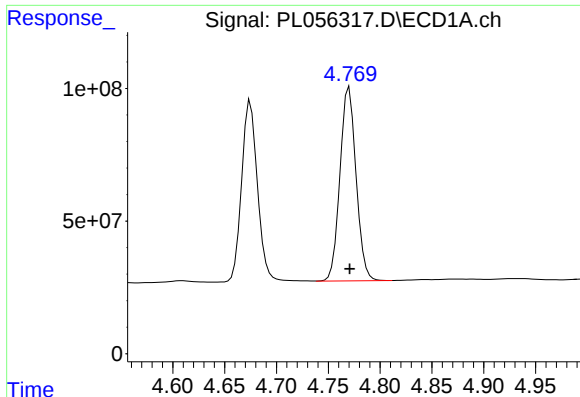
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 803657353
Conc: 50.06 ng/ml



#4 Heptachlor

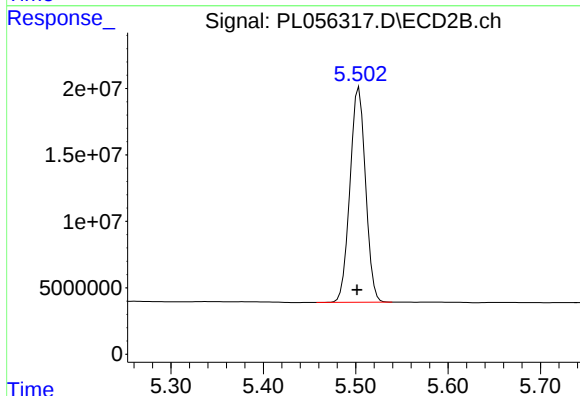
R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 194800306
Conc: 54.45 ng/ml



#5 Aldrin

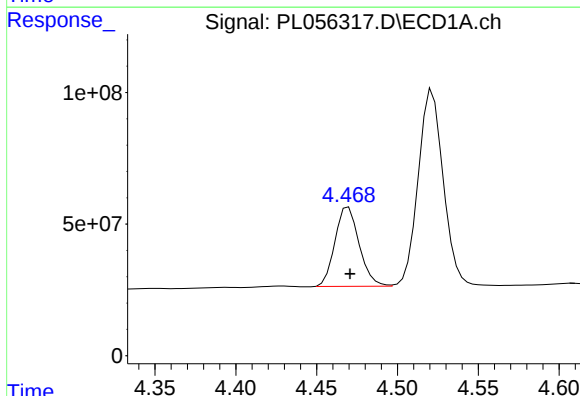
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 790098771
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



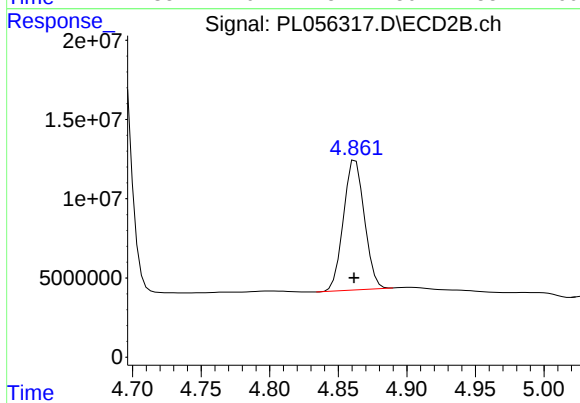
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 189179141
Conc: 53.83 ng/ml



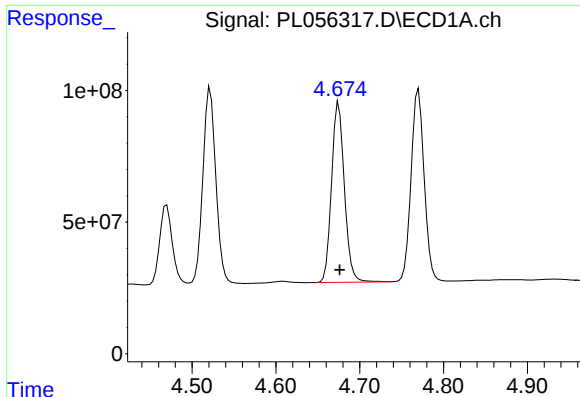
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 313869560
Conc: 47.65 ng/ml



#6 beta-BHC

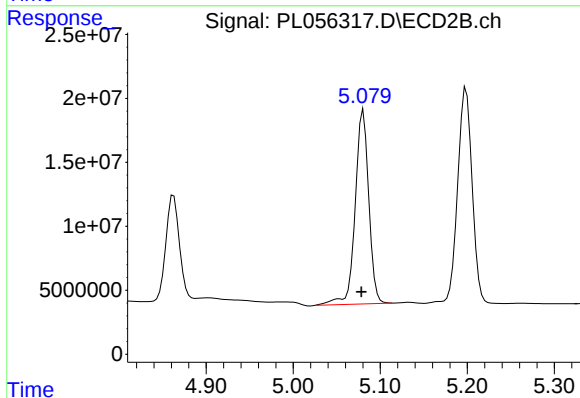
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 87241737
Conc: 53.21 ng/ml



#7 delta-BHC

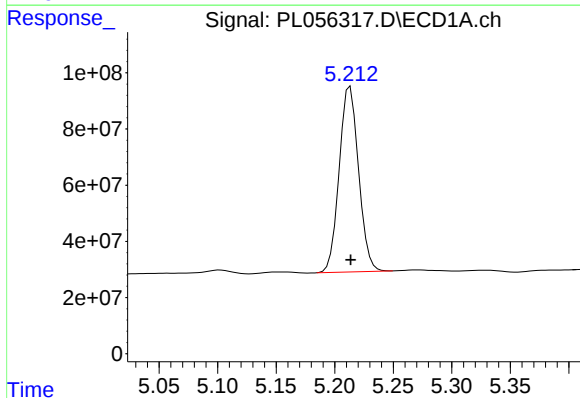
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 726958881
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



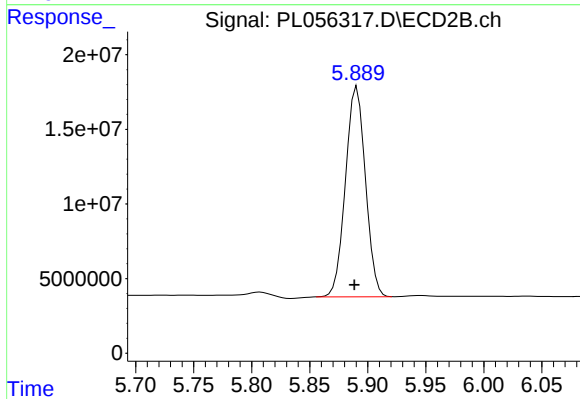
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.002 min
Response: 165372977
Conc: 51.56 ng/ml



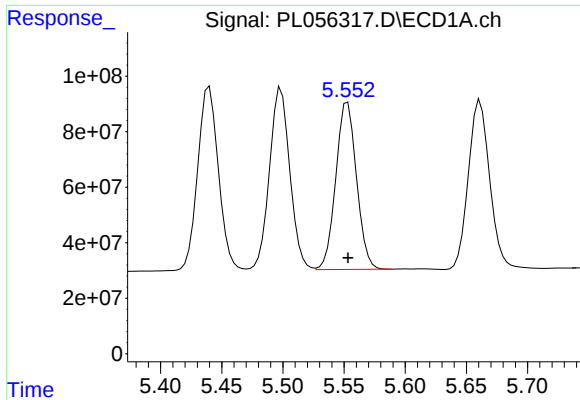
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 760201483
Conc: 49.43 ng/ml



#8 Heptachlor epoxide

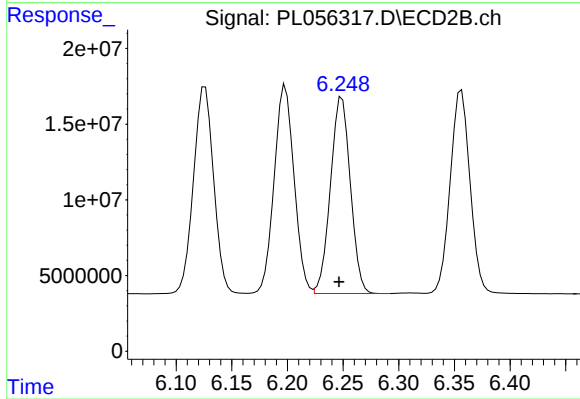
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 168824080
Conc: 54.24 ng/ml



#9 Endosulfan I

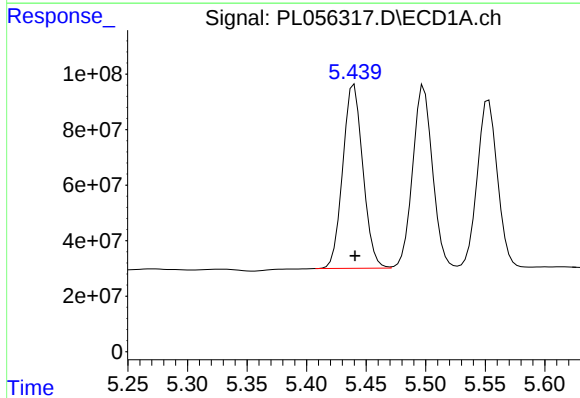
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 709720728
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



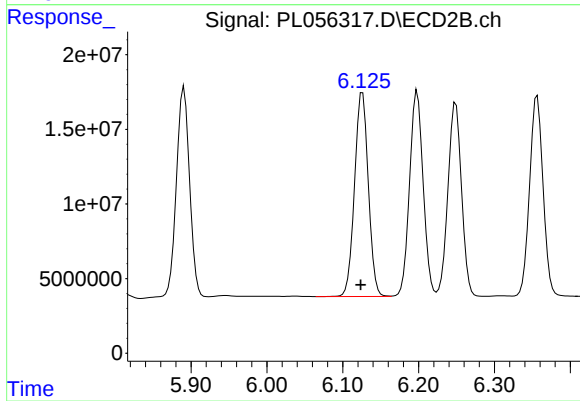
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 161596095
Conc: 54.00 ng/ml



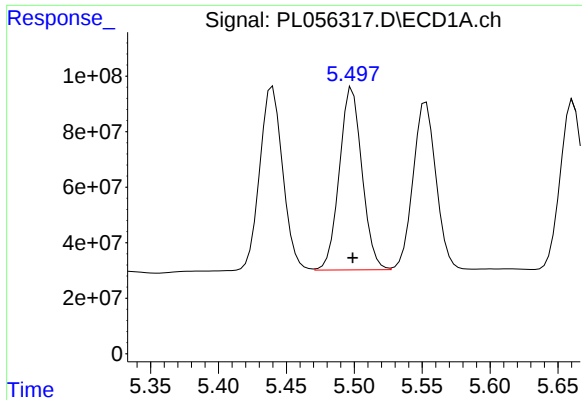
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 778535299
Conc: 49.64 ng/ml



#10 gamma-Chlordane

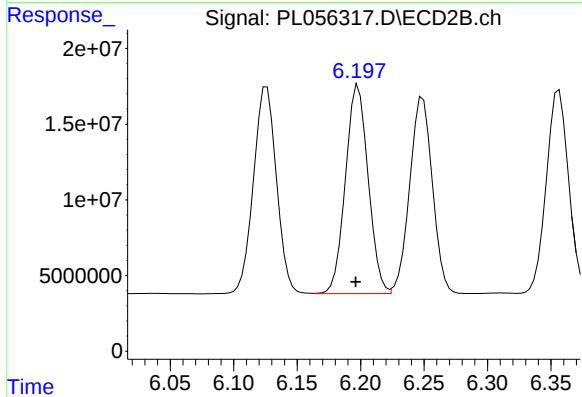
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 172530070
Conc: 54.25 ng/ml



#11 alpha-Chlordane

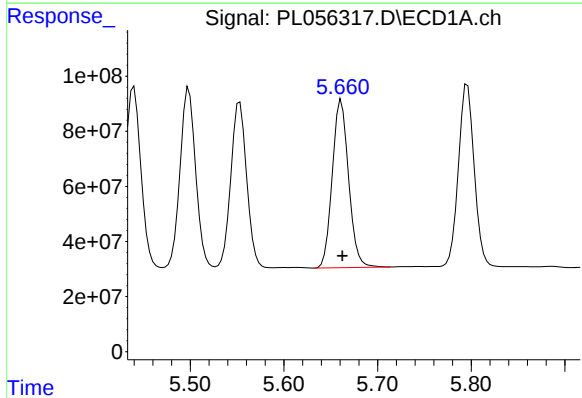
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 762521636
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



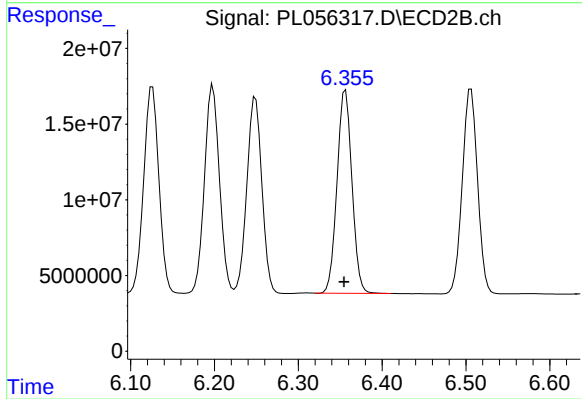
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 171568820
Conc: 54.13 ng/ml



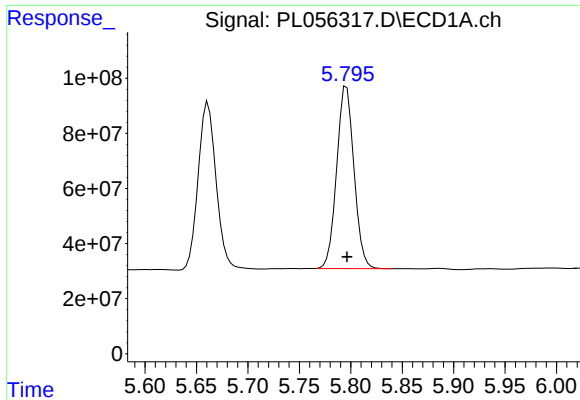
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 739665416
Conc: 51.03 ng/ml



#12 4,4'-DDE

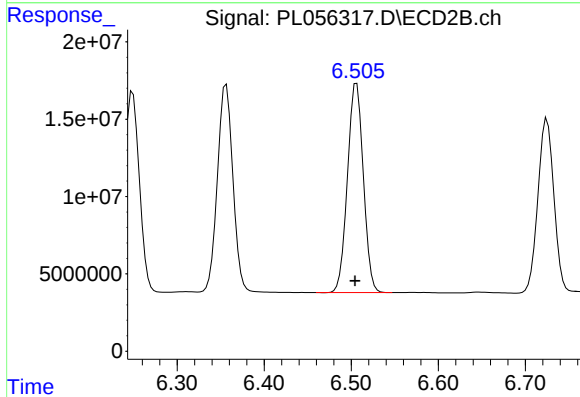
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 165620013
Conc: 55.29 ng/ml



#13 Dieldrin

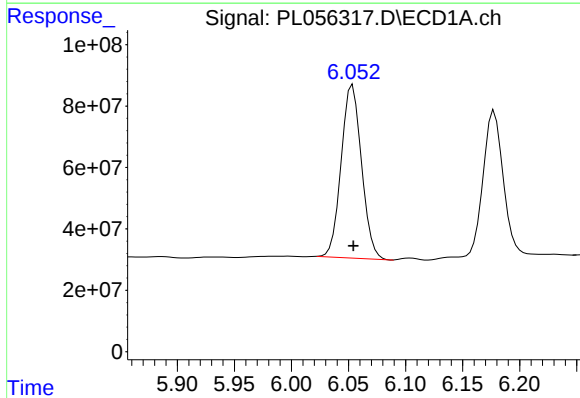
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 774063919
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



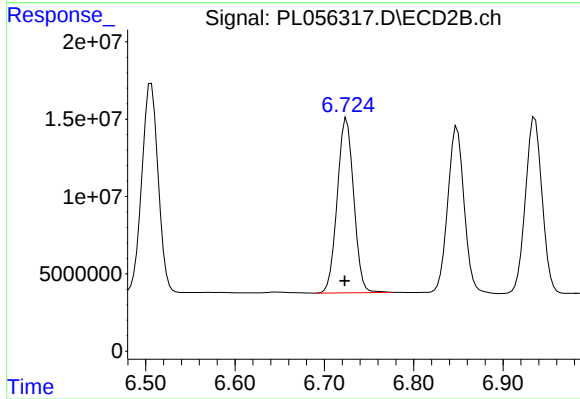
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 171510676
Conc: 55.25 ng/ml



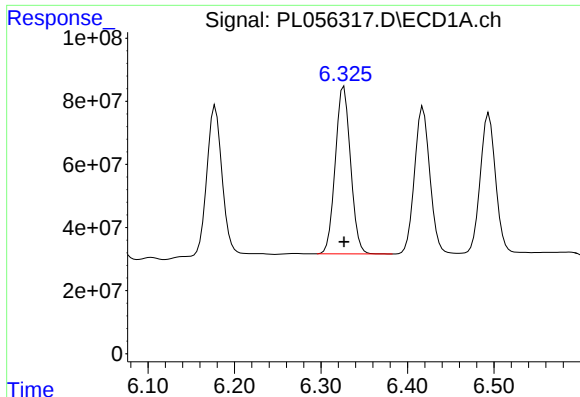
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 700696277
Conc: 49.87 ng/ml



#14 Endrin

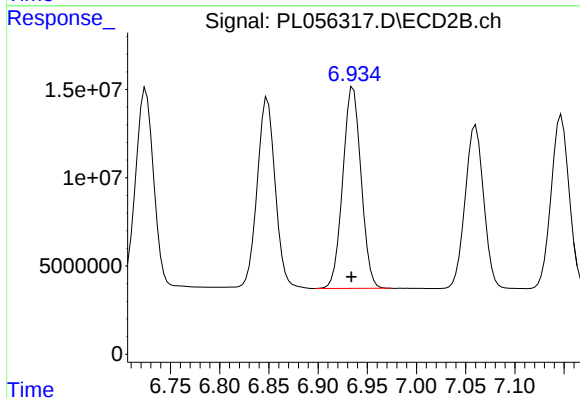
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 144449494
Conc: 55.12 ng/ml



#15 Endosulfan II

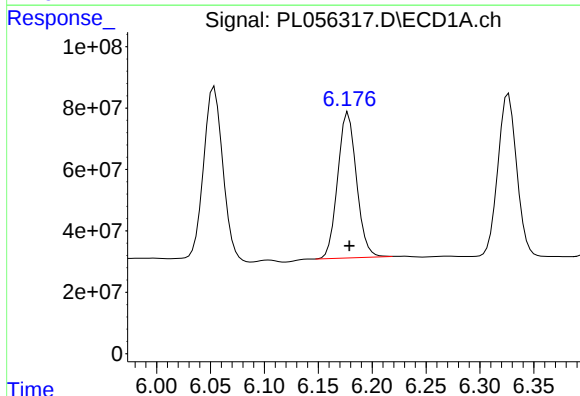
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 645875276
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



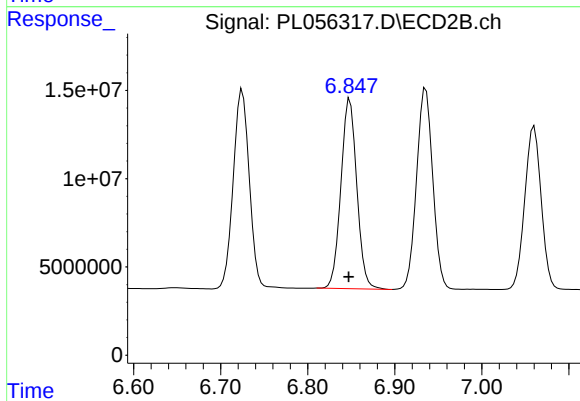
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 147546432
Conc: 54.81 ng/ml



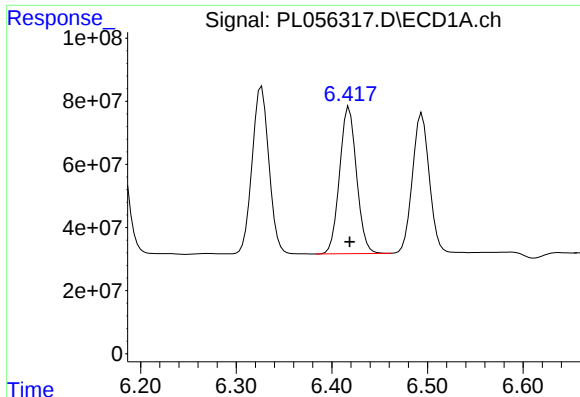
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 576519964
Conc: 53.63 ng/ml



#16 4,4'-DDD

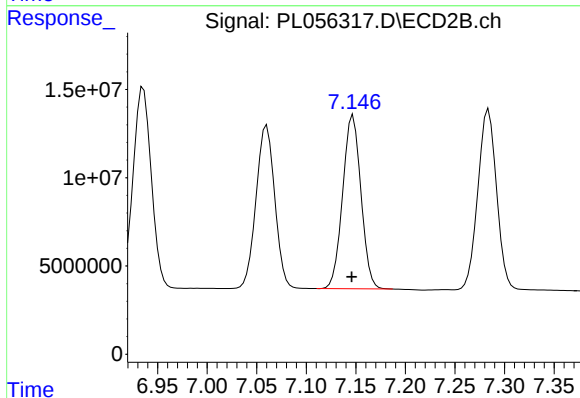
R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 136568976
Conc: 57.88 ng/ml



#17 4,4'-DDT

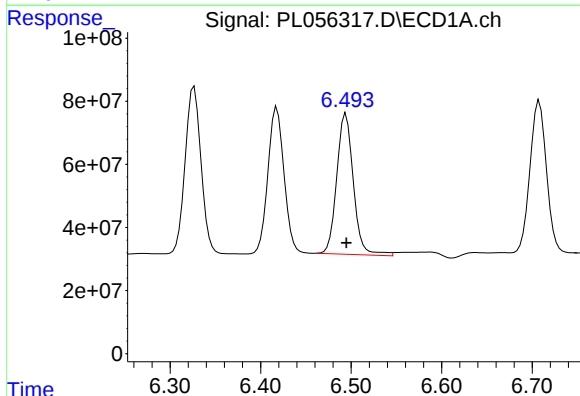
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 573771367
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



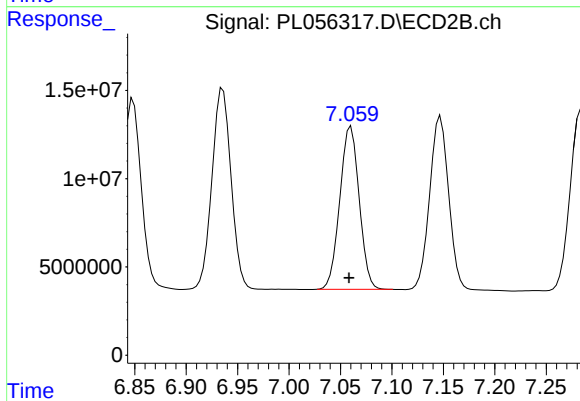
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 126260225
Conc: 55.00 ng/ml



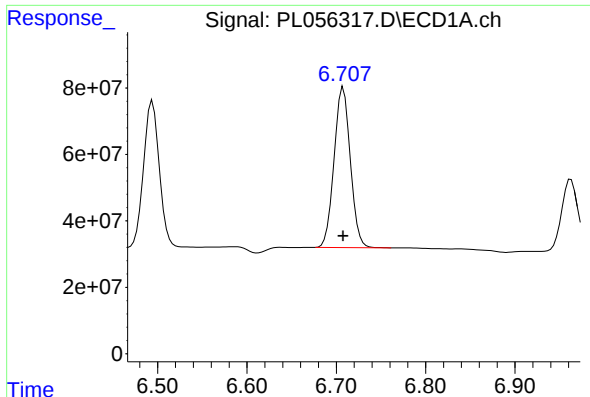
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 568200591
Conc: 51.93 ng/ml



#18 Endrin aldehyde

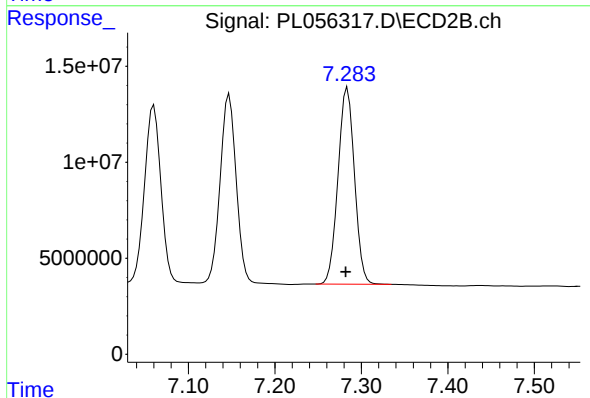
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 121124493
Conc: 53.35 ng/ml



#19 Endosulfan Sulfate

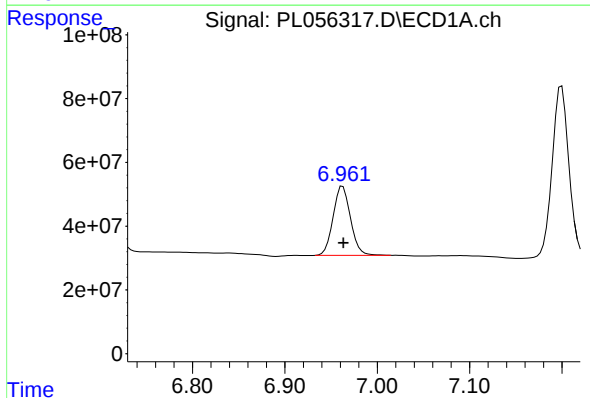
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 609964365
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



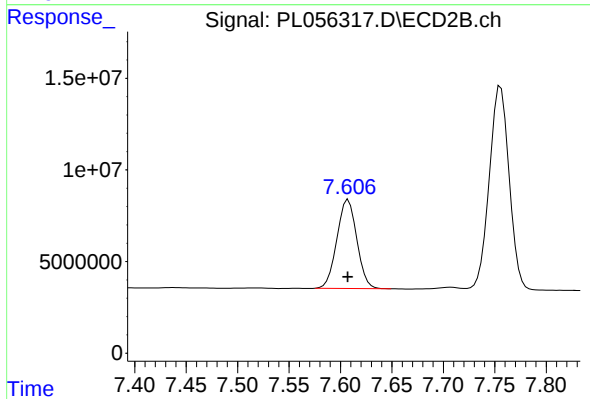
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 134701475
Conc: 53.23 ng/ml



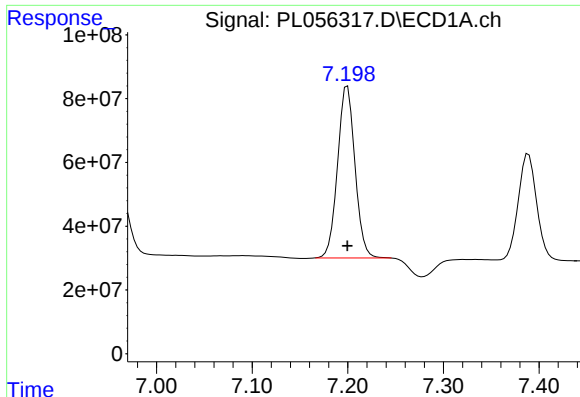
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 283775980
Conc: 53.42 ng/ml



#20 Methoxychlor

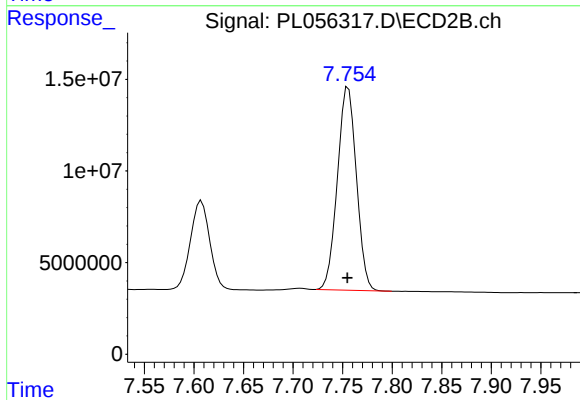
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 65338579
Conc: 53.29 ng/ml



#21 Endrin ketone

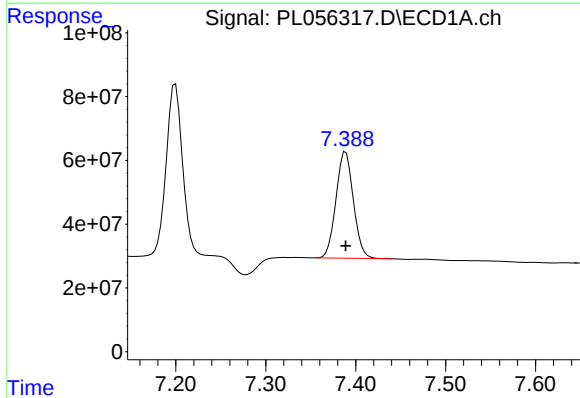
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 682738194
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



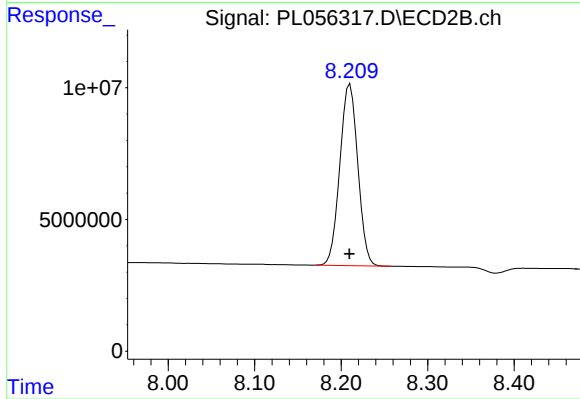
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 148032691
Conc: 55.51 ng/ml



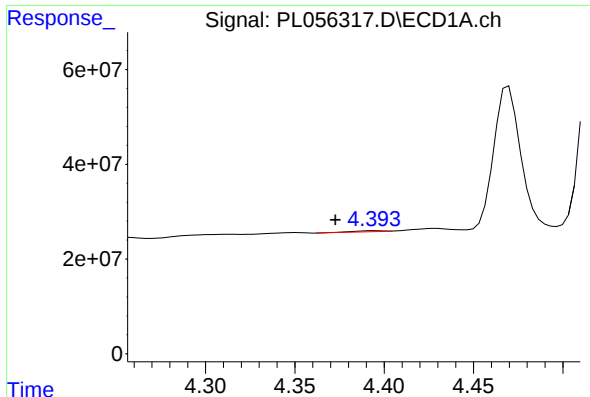
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 447913024
Conc: 48.48 ng/ml



#22 Mirex

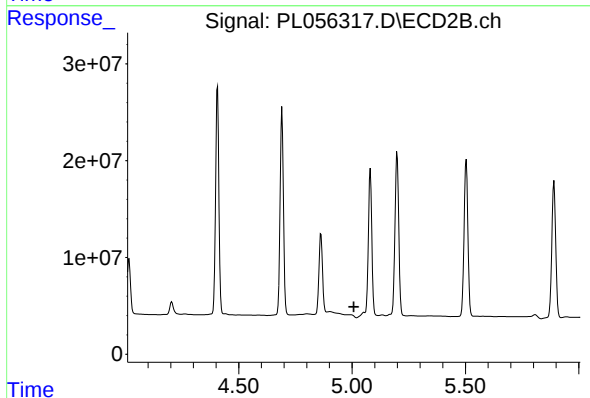
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 98886448
Conc: 54.40 ng/ml



#23 Chlordane-1

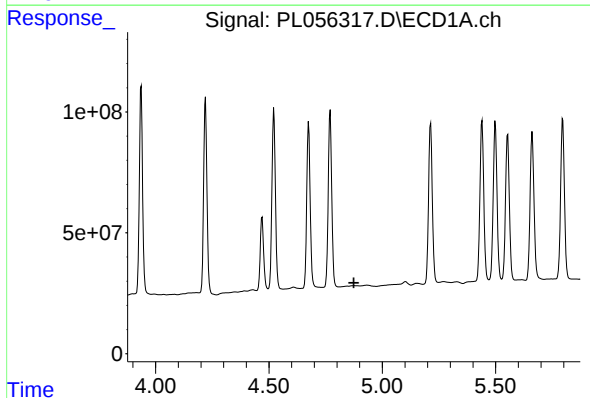
R.T.: 4.394 min
Delta R.T.: 0.022 min
Response: 2471251
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



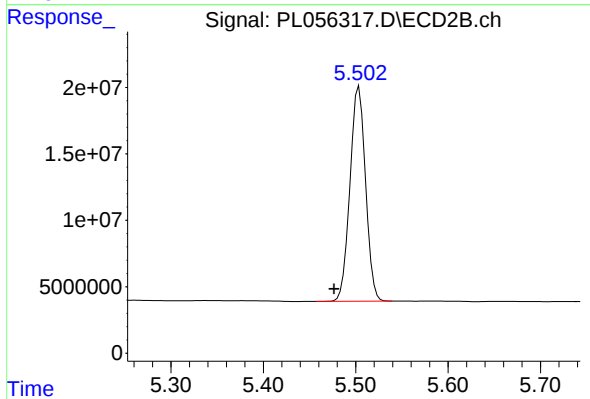
#23 Chlordane-1

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



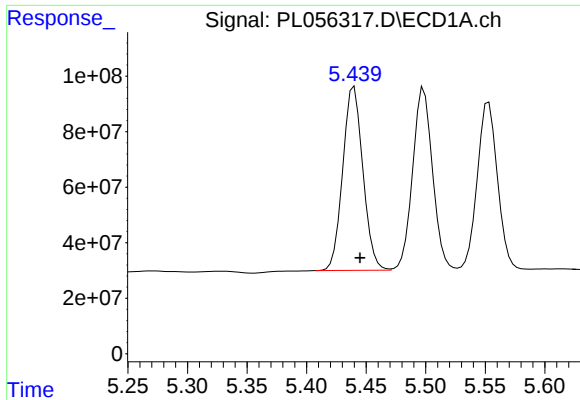
#24 Chlordane-2

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



#24 Chlordane-2

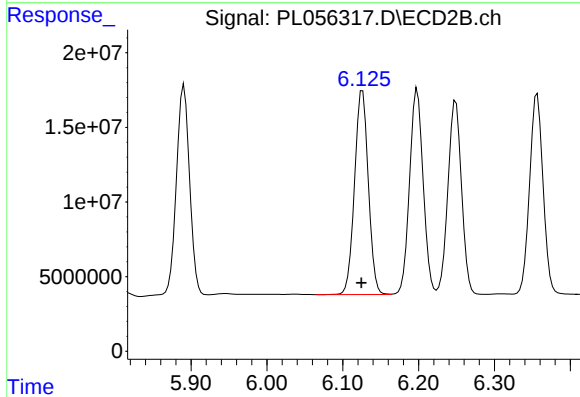
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 189179141
Conc: 1915.39 ng/ml



#25 Chlordane-3

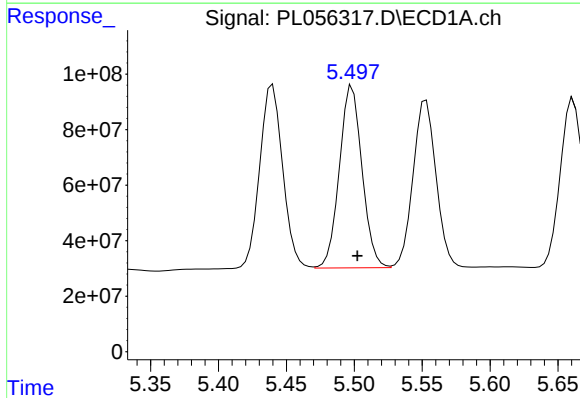
R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 778535299
Conc: 616.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



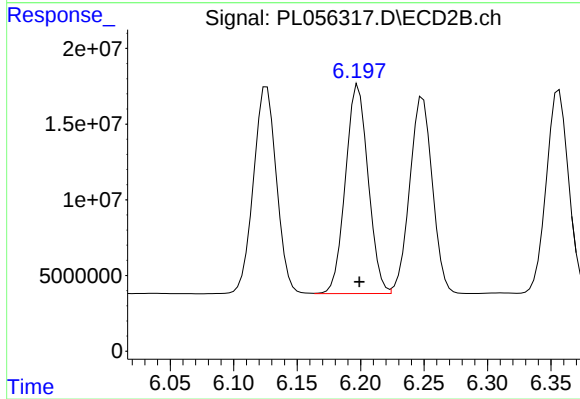
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 172530070
Conc: 459.06 ng/ml



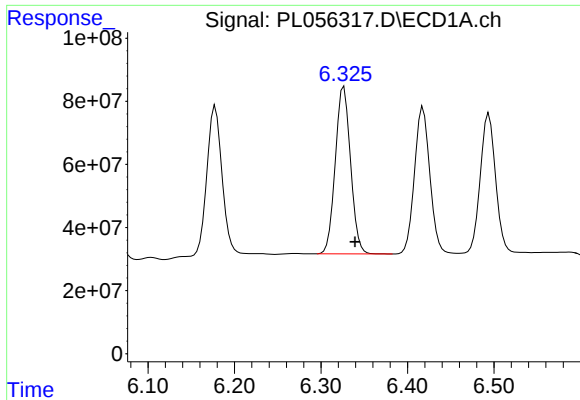
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 762521636
Conc: 704.71 ng/ml



#26 Chlordane-4

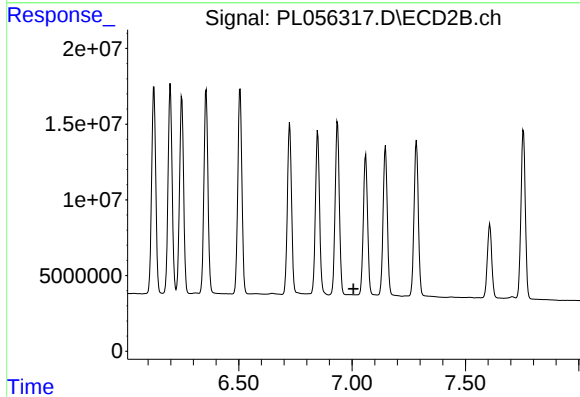
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 171568820
Conc: 390.50 ng/ml



#27 Chlordane-5

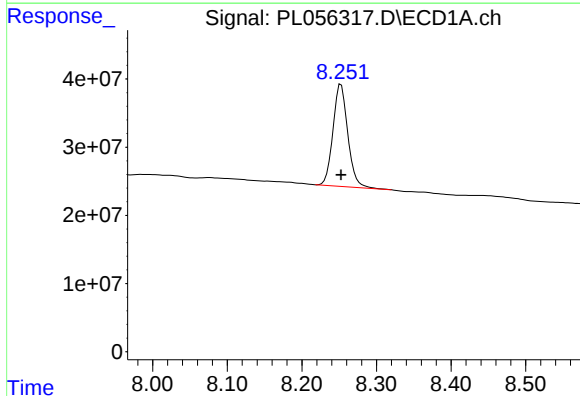
R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 645875276
Conc: 1556.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-013120MSD



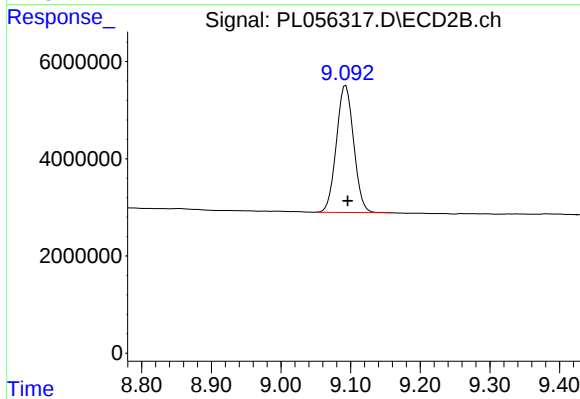
#27 Chlordane-5

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: 206994134
Conc: 19.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 45100119
Conc: 19.94 ng/ml