

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 21:31
 Operator : AJ\MA
 Sample : L1004-18MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-012920MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:18:16 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	4.015	203.3E6	64605887	19.415	22.094
28)	SA Decachlor...	8.250	9.090	205.4E6	48159838	19.514	21.291
Target Compounds							
2)	A alpha-BHC	3.937	4.405	907.0E6	245.4E6	50.899	56.061
3)	MA gamma-BHC...	4.220	4.689	861.9E6	227.6E6	52.637	55.503
4)	MA Heptachlor	4.522	5.196	838.6E6	199.4E6	52.236	55.746
5)	MB Aldrin	4.771	5.502	822.8E6	191.7E6	50.579	54.538
6)	B beta-BHC	4.470	4.861	336.0E6	89595684	51.016	54.650
7)	B delta-BHC	4.675	5.078	746.1E6	166.2E6	46.535	51.819
8)	B Heptachlo...	5.213	5.888	771.6E6	165.4E6	50.166	53.142
9)	A Endosulfan I	5.552	6.246	725.6E6	163.0E6	50.003	54.468
10)	B gamma-Chl...	5.439	6.124	796.9E6	173.4E6	50.812	54.518
11)	B alpha-Chl...	5.498	6.196	776.8E6	172.3E6	50.498	54.364
12)	B 4,4'-DDE	5.660	6.354	748.5E6	167.6E6	51.642	55.947
13)	MA Dieldrin	5.795	6.504	778.5E6	172.3E6	50.615	55.523
14)	MA Endrin	6.052	6.722	708.2E6	144.0E6	50.401	54.951
15)	B Endosulfa...	6.325	6.933	653.1E6	147.6E6	49.940	54.813
16)	A 4,4'-DDD	6.176	6.846	586.1E6	137.2E6	54.529	58.140
17)	MA 4,4'-DDT	6.417	7.144	572.4E6	125.4E6	52.372	54.612
18)	B Endrin al...	6.493	7.057	543.9E6	123.4E6	49.718	54.362
19)	B Endosulfa...	6.707	7.281	602.0E6	135.2E6	49.512	53.433
20)	A Methoxychlor	6.961	7.604	283.5E6	65409764	53.372	53.348
21)	B Endrin ke...	7.197	7.753	669.5E6	148.2E6	51.162	55.560
22)	Mirex	7.388	8.207	441.4E6	97171115	47.770	53.455
24)	Chlordane-2	0.000	5.502f	0	191.7E6	N.D.	1940.725 #
25)	Chlordane-3	5.439	6.124	796.9E6	173.4E6	631.179	461.303 #
26)	Chlordane-4	5.498	6.196	776.8E6	172.3E6	717.917	392.211 #
27)	Chlordane-5	6.325	0.000	653.1E6	0	1574.450	N.D. #

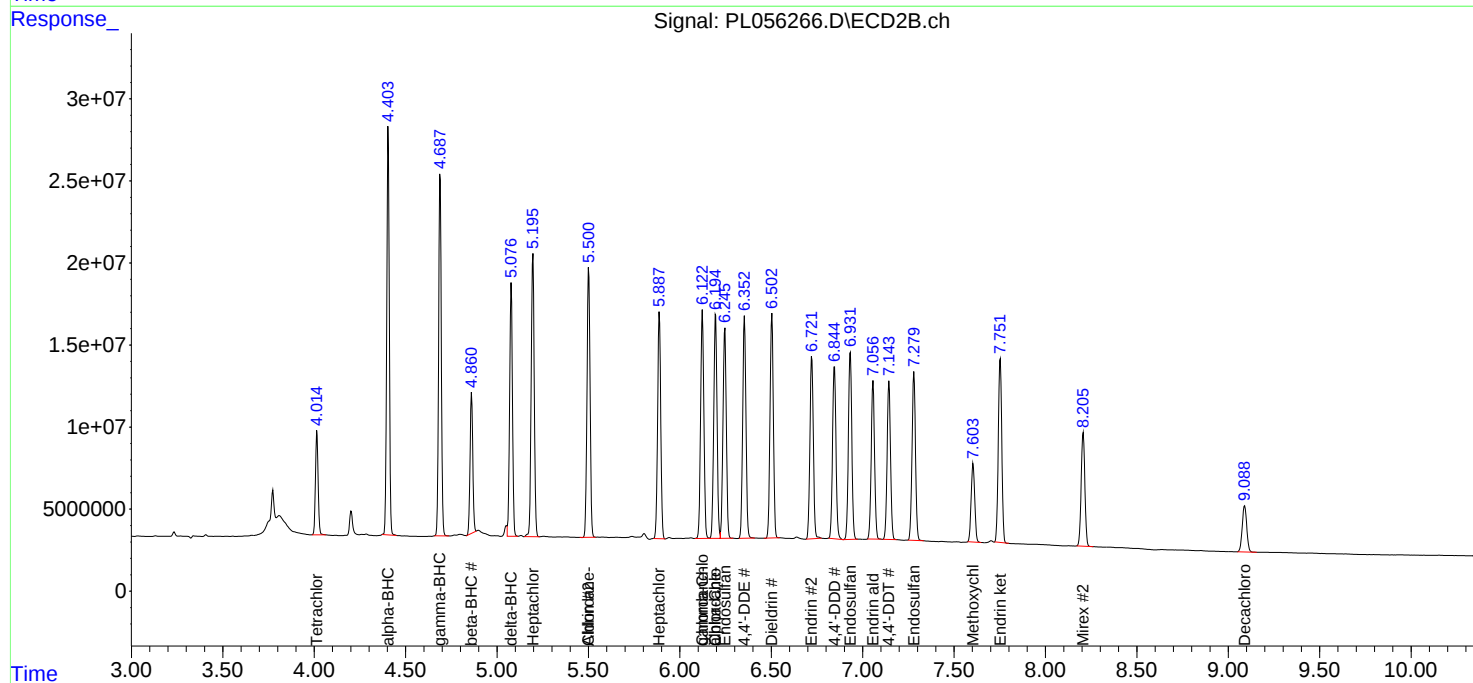
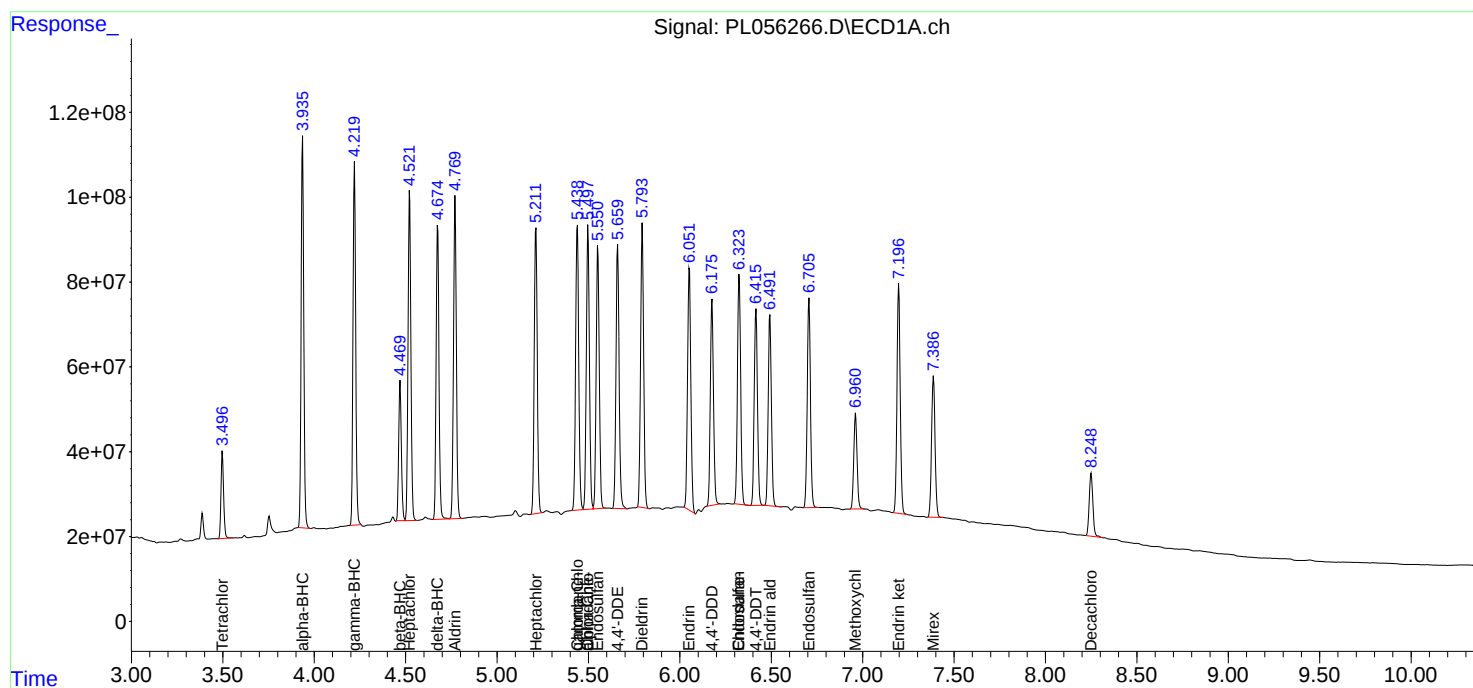
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

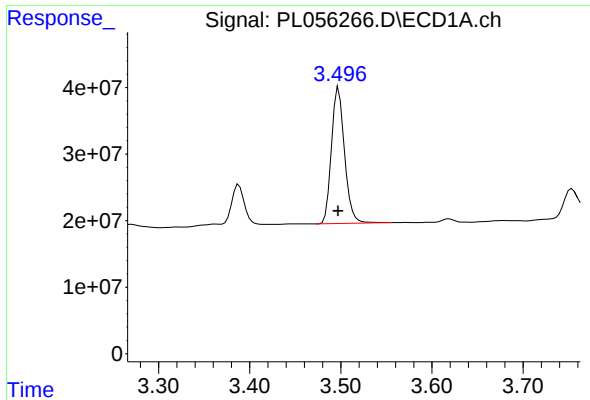
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2020 21:31
Operator : AJ\MA
Sample : L1004-18MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-01-012920MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 22:18:16 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

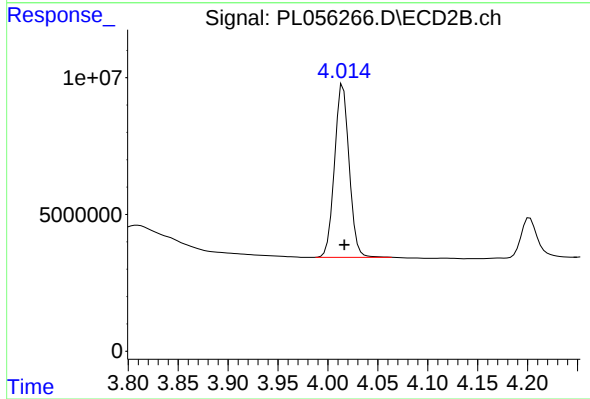




#1 Tetrachloro-m-xylene

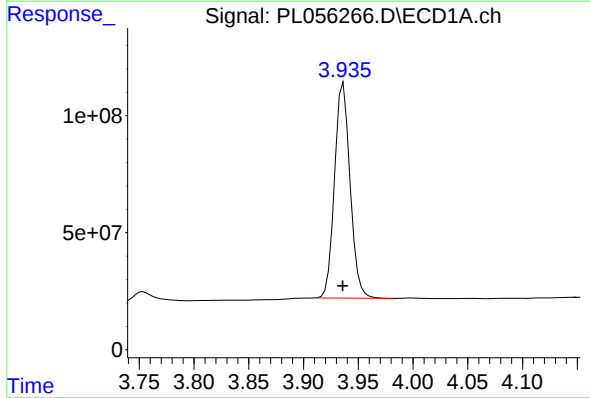
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 203331978
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



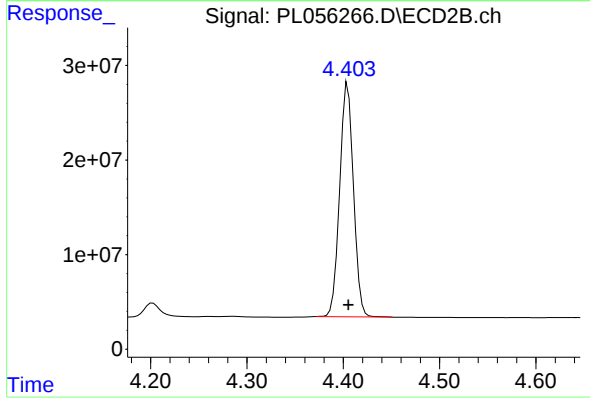
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 64605887
Conc: 22.09 ng/ml



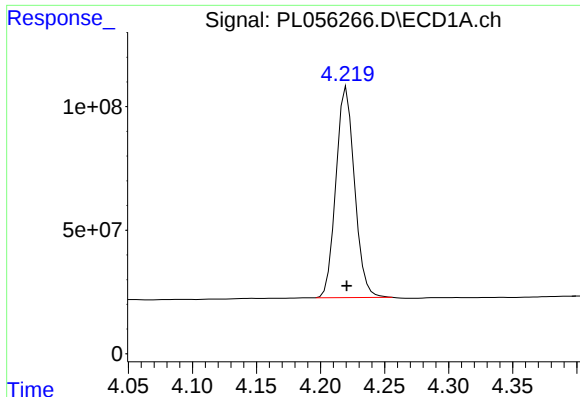
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 907029630
Conc: 50.90 ng/ml



#2 alpha-BHC

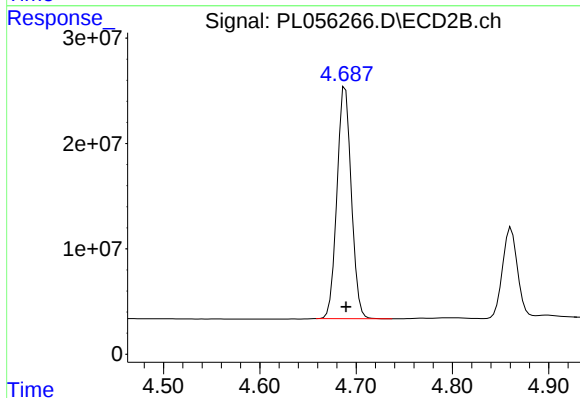
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 245390909
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

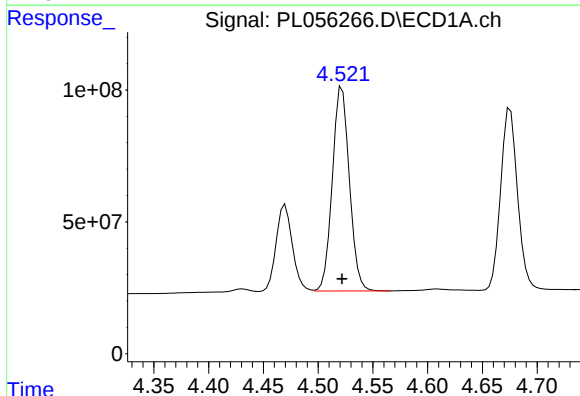
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 861883716
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



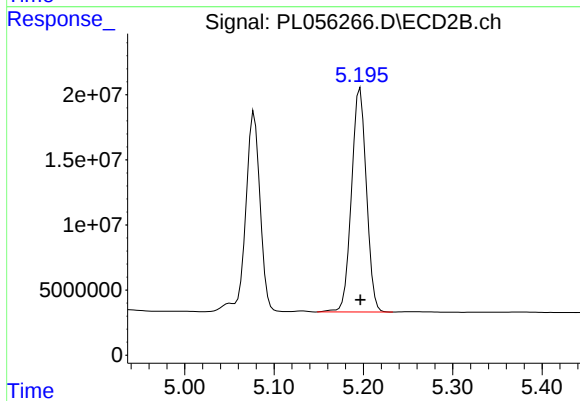
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 227606147
Conc: 55.50 ng/ml



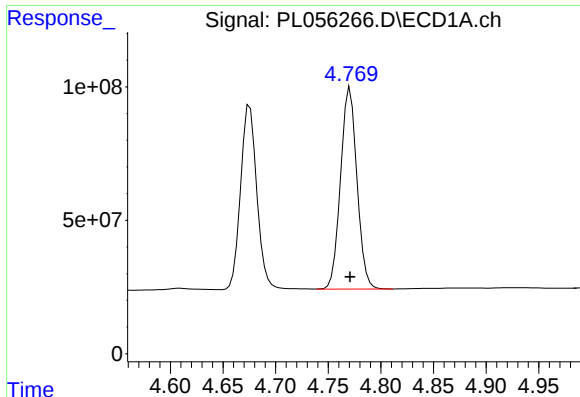
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 838633446
Conc: 52.24 ng/ml



#4 Heptachlor

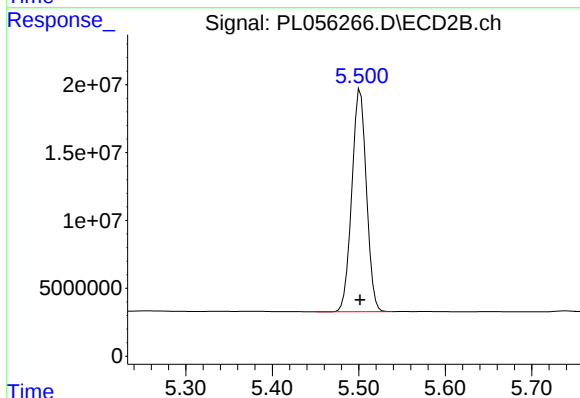
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 199442780
Conc: 55.75 ng/ml



#5 Aldrin

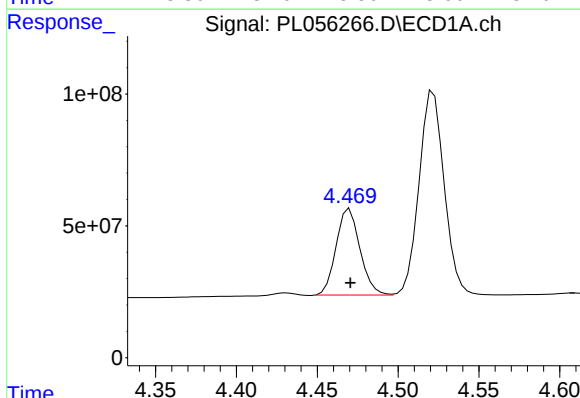
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 822787814
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



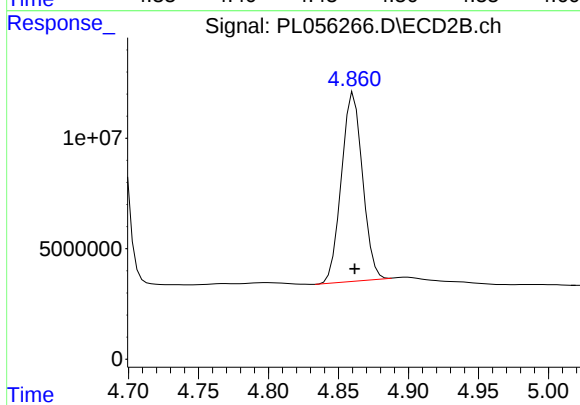
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 191681259
Conc: 54.54 ng/ml



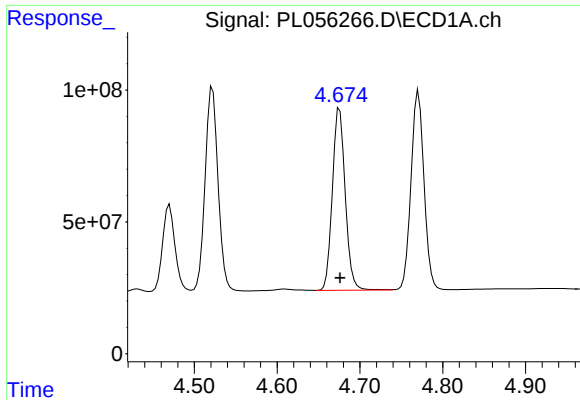
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 336034388
Conc: 51.02 ng/ml



#6 beta-BHC

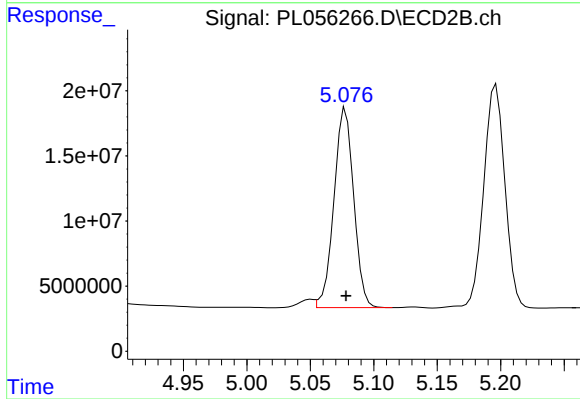
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 89595684
Conc: 54.65 ng/ml



#7 delta-BHC

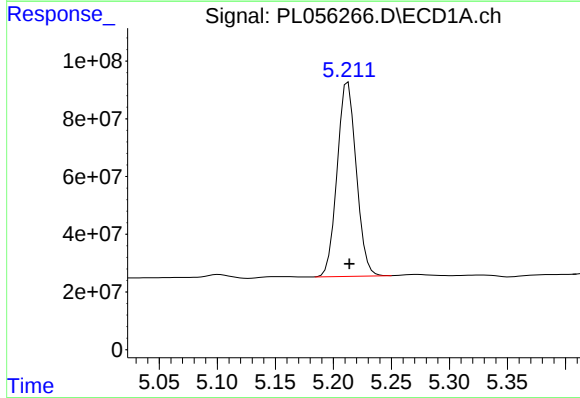
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 746056215
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



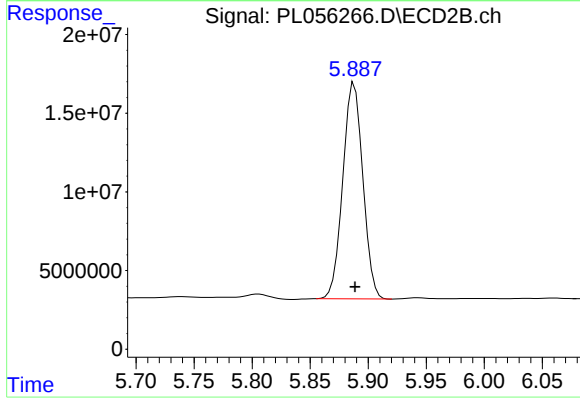
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 166190066
Conc: 51.82 ng/ml



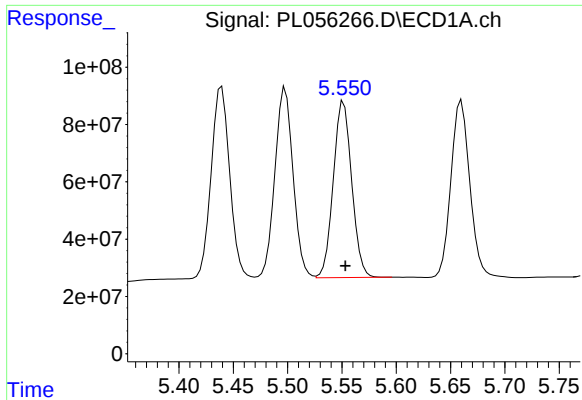
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 771595268
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

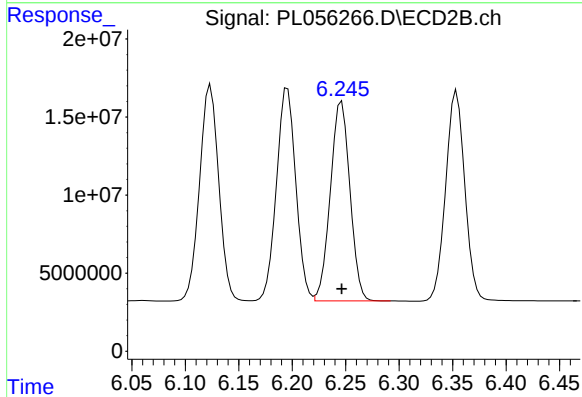
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 165408725
Conc: 53.14 ng/ml



#9 Endosulfan I

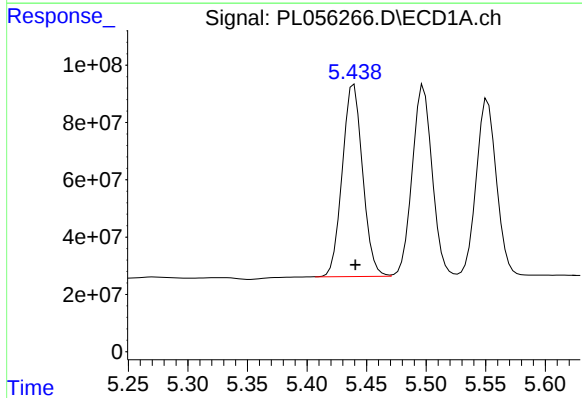
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 725623534
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



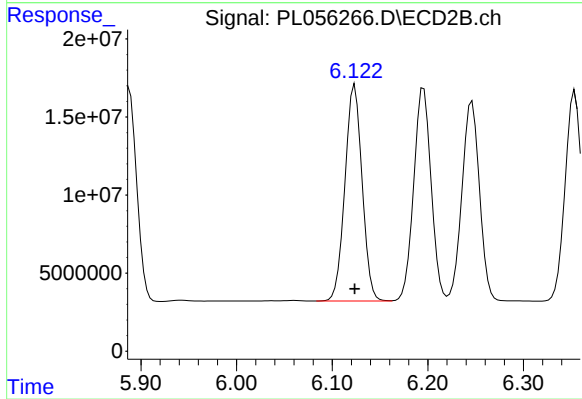
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 163008693
Conc: 54.47 ng/ml



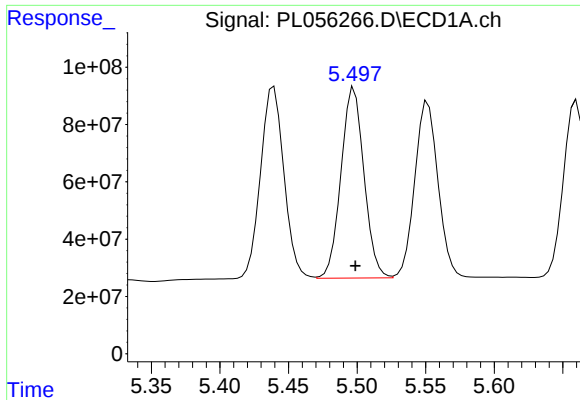
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 796889206
Conc: 50.81 ng/ml



#10 gamma-Chlordane

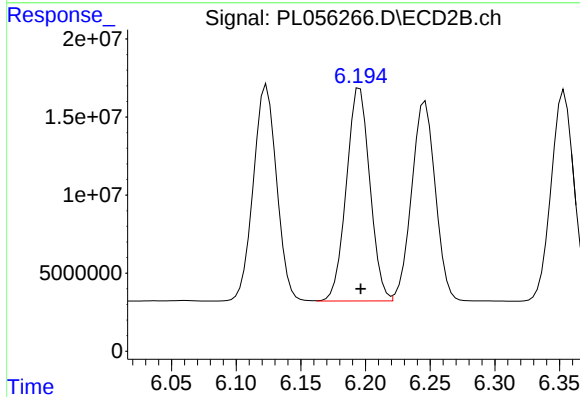
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 173374018
Conc: 54.52 ng/ml



#11 alpha-Chlordane

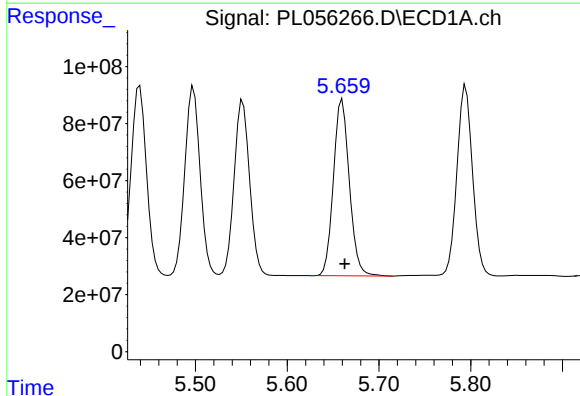
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 776813221
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



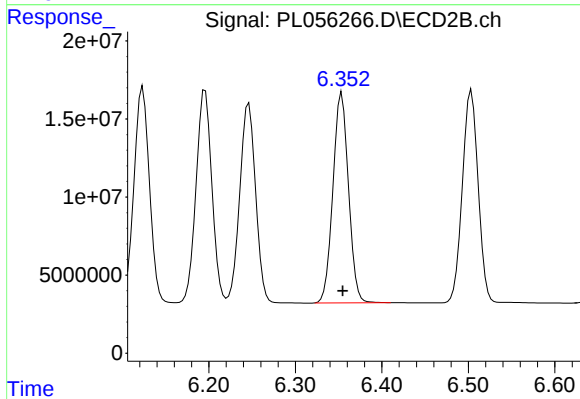
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 172319941
Conc: 54.36 ng/ml



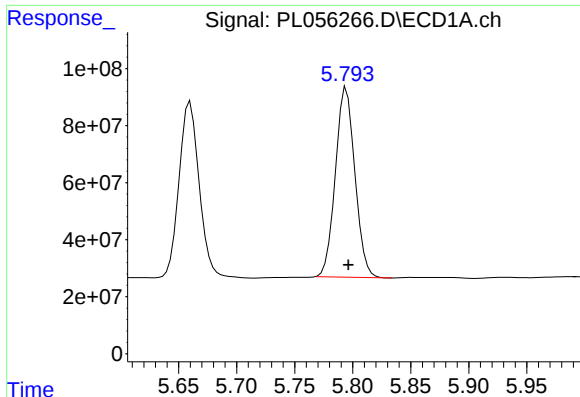
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 748474026
Conc: 51.64 ng/ml



#12 4,4'-DDE

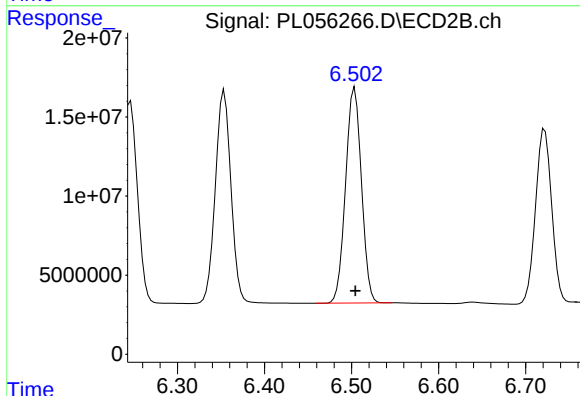
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 167581074
Conc: 55.95 ng/ml



#13 Dieldrin

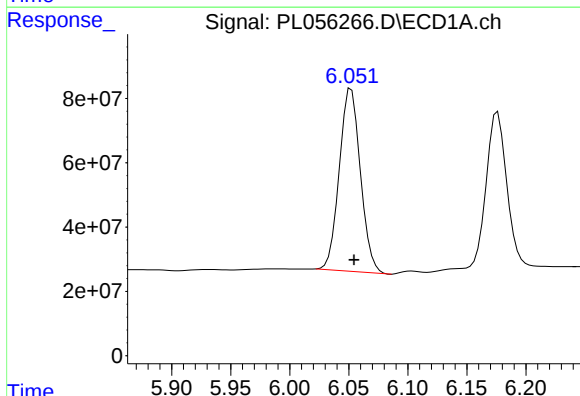
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 778454887
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



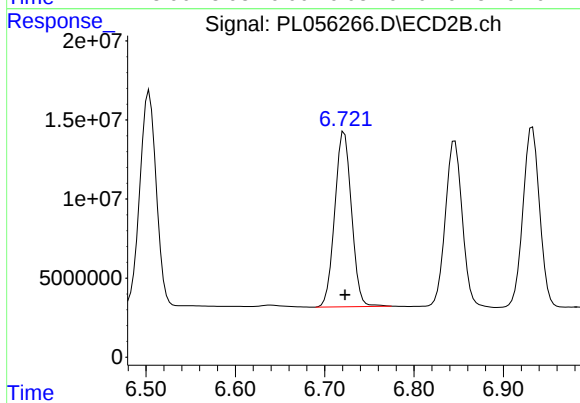
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 172343620
Conc: 55.52 ng/ml



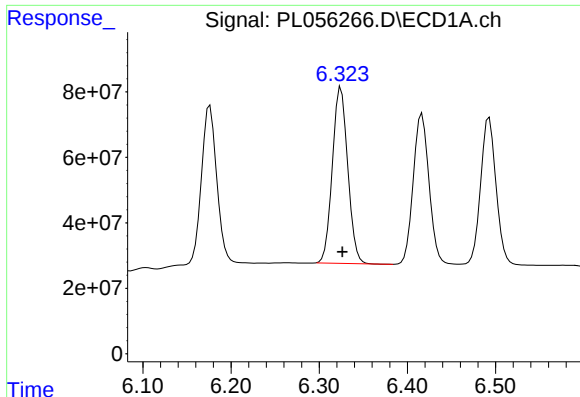
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 708233408
Conc: 50.40 ng/ml



#14 Endrin

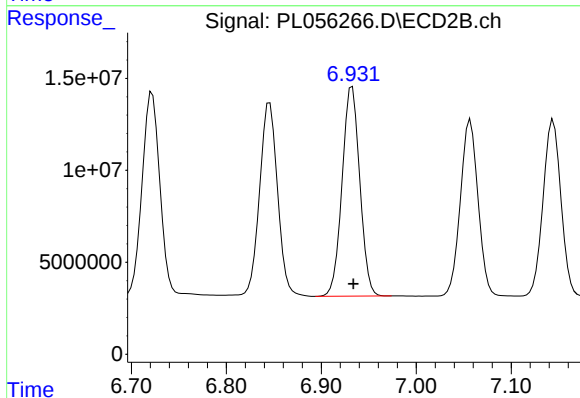
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 144008123
Conc: 54.95 ng/ml



#15 Endosulfan II

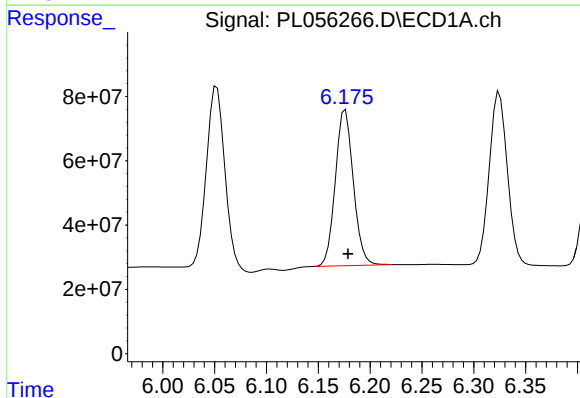
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 653132039
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



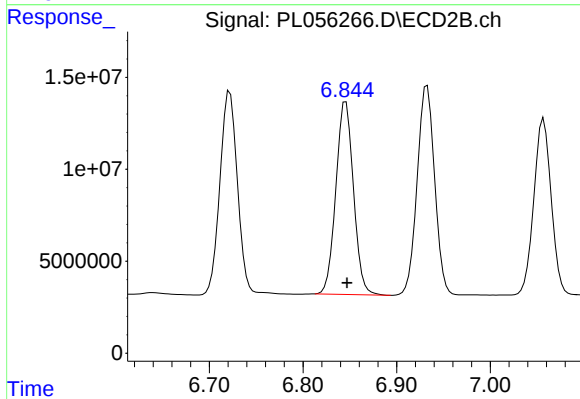
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 147562213
Conc: 54.81 ng/ml



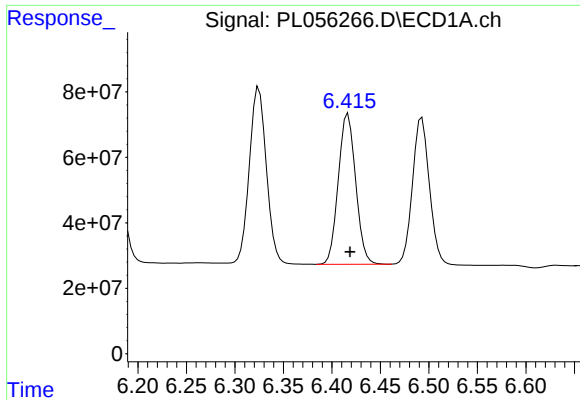
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 586130226
Conc: 54.53 ng/ml



#16 4,4'-DDD

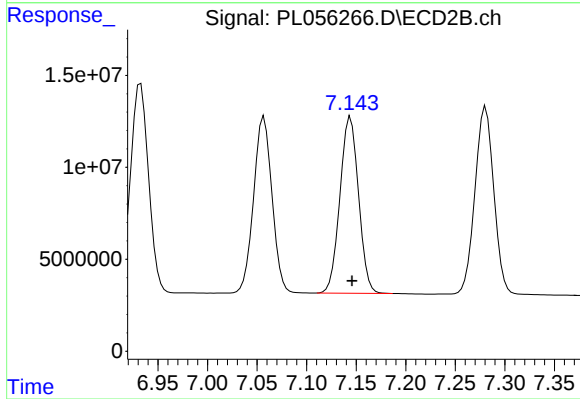
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 137177920
Conc: 58.14 ng/ml



#17 4,4'-DDT

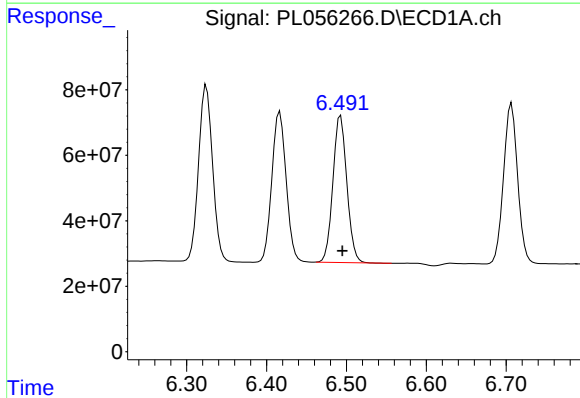
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 572363282
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



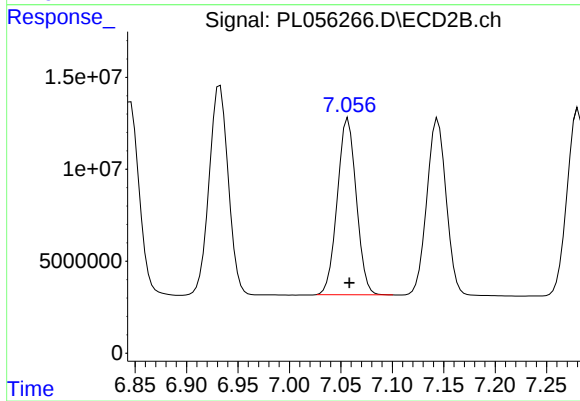
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 125376864
Conc: 54.61 ng/ml



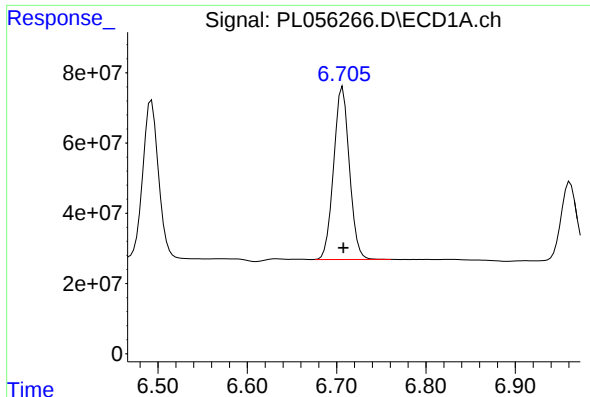
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 543949236
Conc: 49.72 ng/ml



#18 Endrin aldehyde

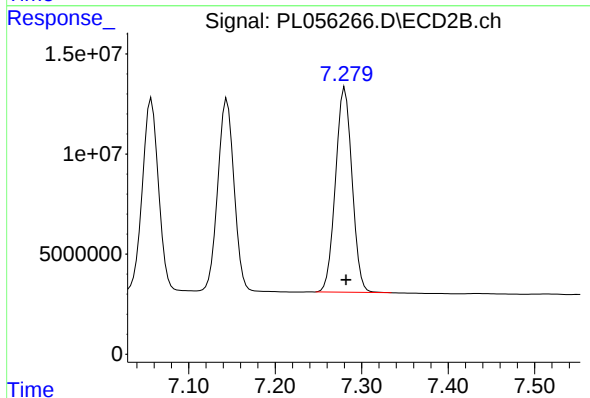
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 123413421
Conc: 54.36 ng/ml



#19 Endosulfan Sulfate

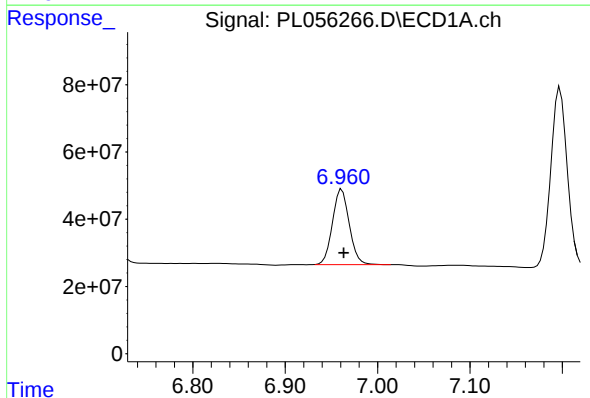
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 601963134
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



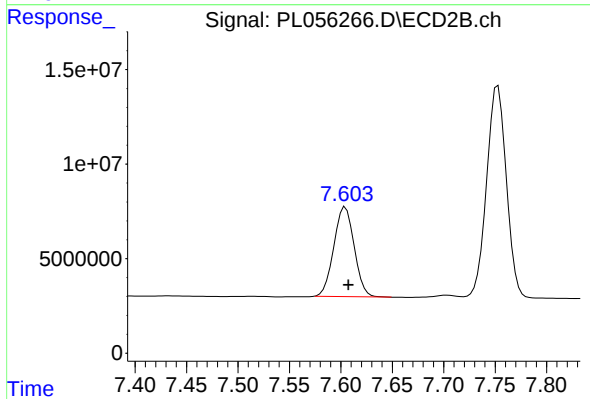
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 135225919
Conc: 53.43 ng/ml



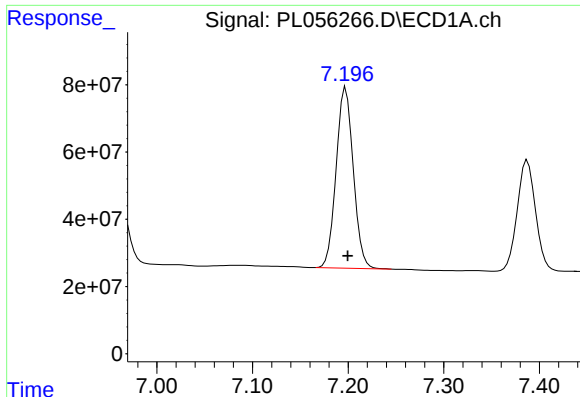
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 283523074
Conc: 53.37 ng/ml



#20 Methoxychlor

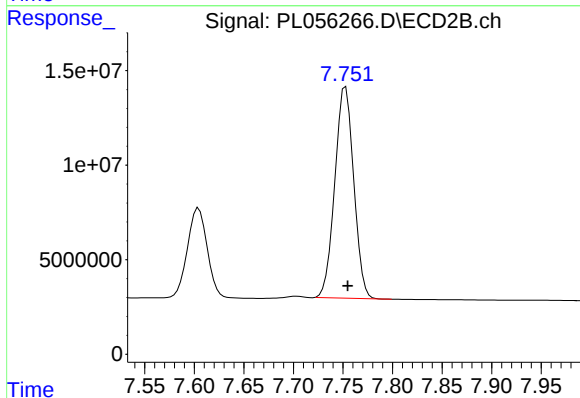
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 65409764
Conc: 53.35 ng/ml



#21 Endrin ketone

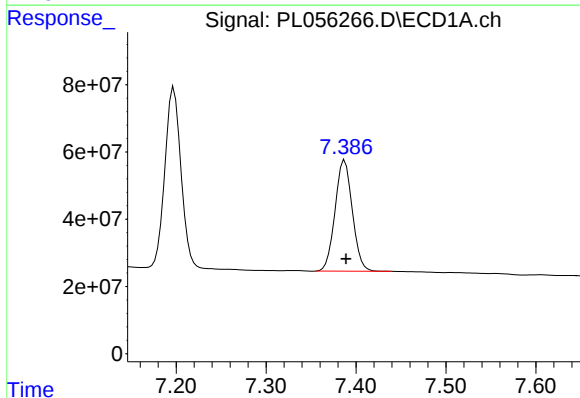
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 669462782
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



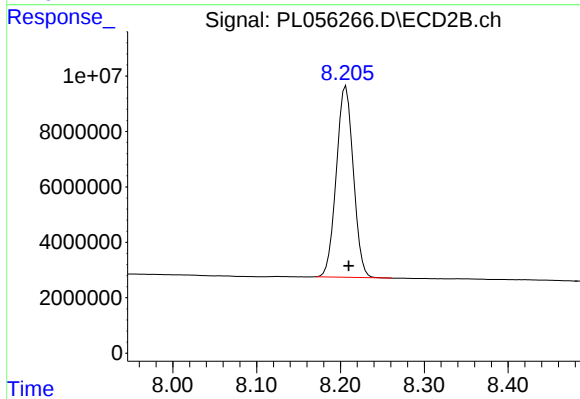
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 148172144
Conc: 55.56 ng/ml



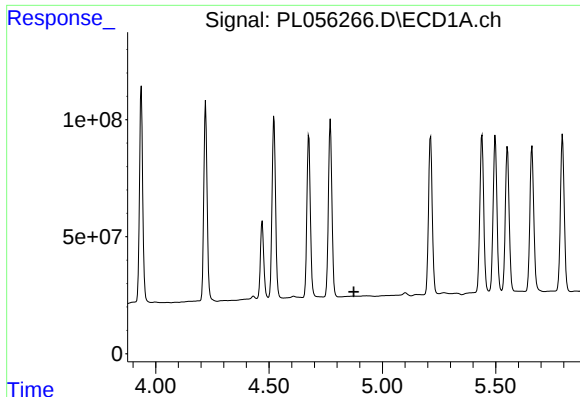
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 441373618
Conc: 47.77 ng/ml



#22 Mirex

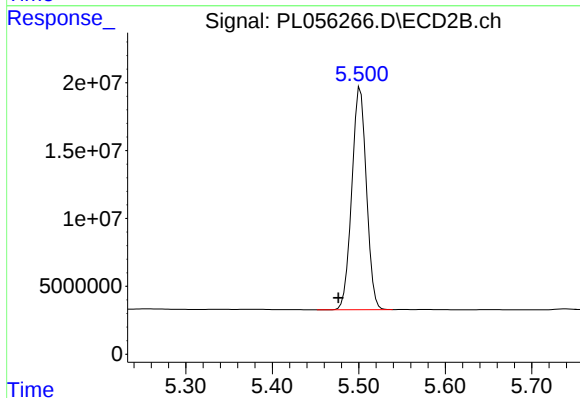
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 97171115
Conc: 53.45 ng/ml



#24 Chlordane-2

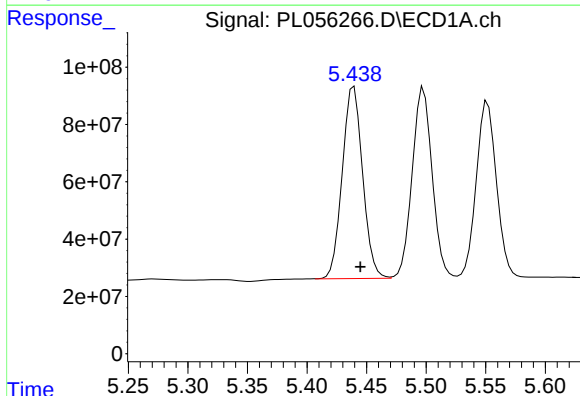
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



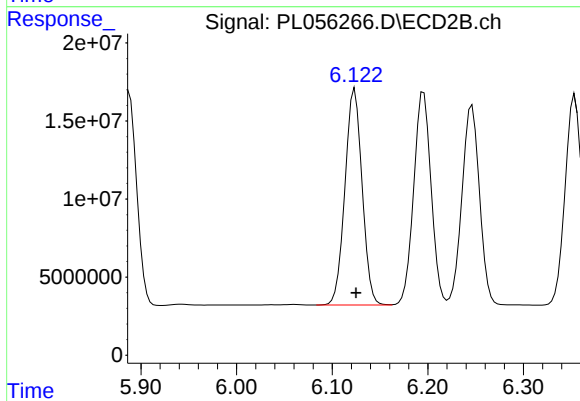
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 191681259
Conc: 1940.73 ng/ml



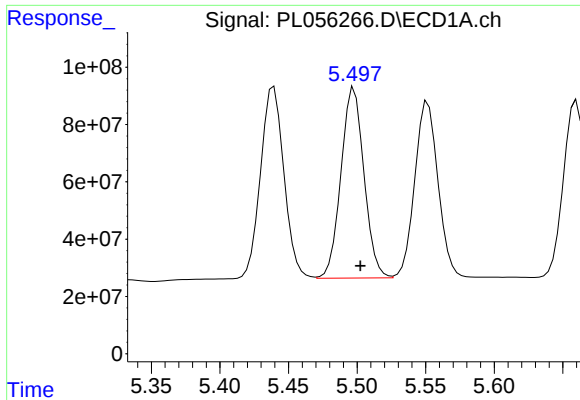
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 796889206
Conc: 631.18 ng/ml



#25 Chlordane-3

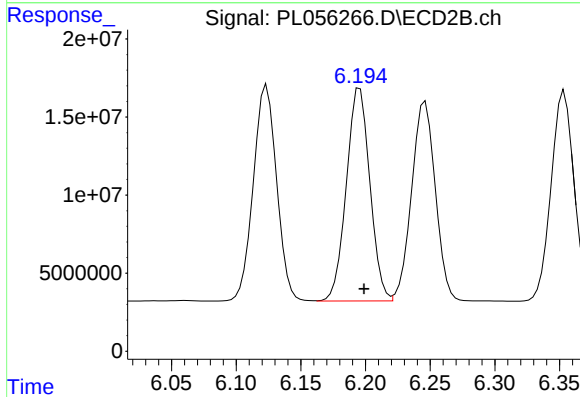
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 173374018
Conc: 461.30 ng/ml



#26 Chlordane-4

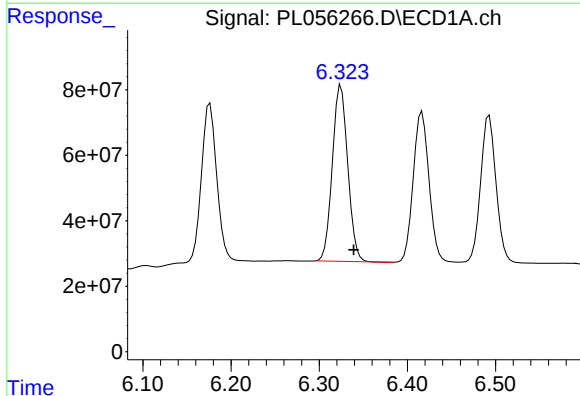
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 776813221
Conc: 717.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



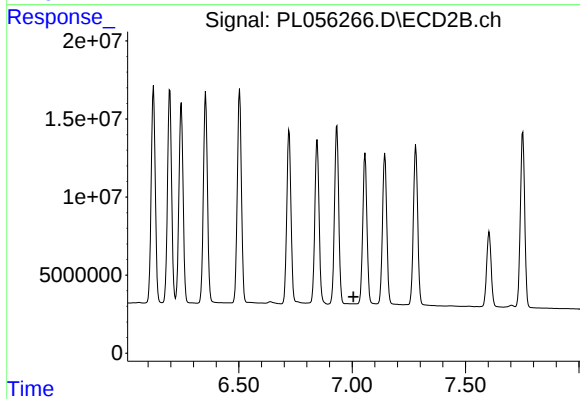
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 172319941
Conc: 392.21 ng/ml



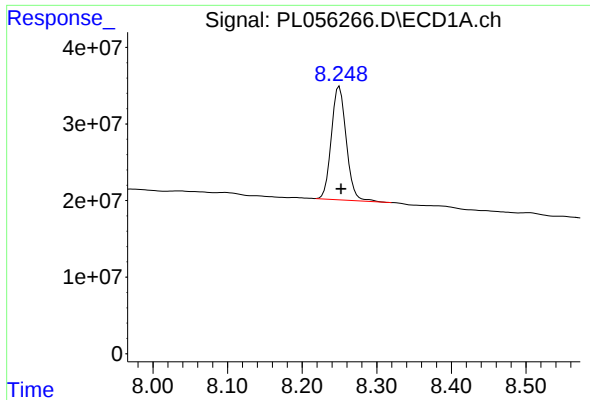
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.015 min
Response: 653132039
Conc: 1574.45 ng/ml



#27 Chlordane-5

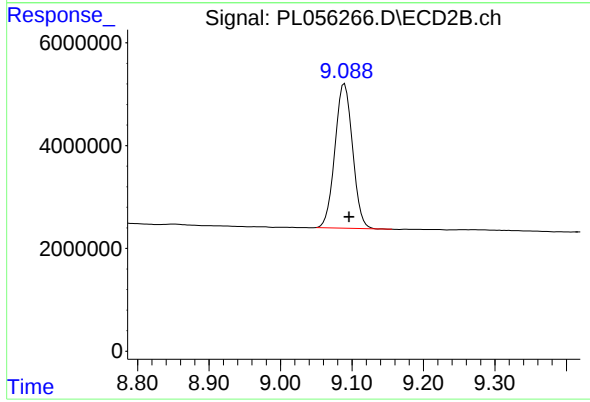
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 205449777
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-012920MS



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 48159838
Conc: 21.29 ng/ml