

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
 Data File : PL065312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 16:54
 Operator : AR\AJ
 Sample : M1670-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 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...	3.293	3.884	34423281	43597203	14.611	15.828
28)	SA Decachlor...	7.938	8.894	16271797	13169554	7.551	7.168
Target Compounds							
2)	A alpha-BHC	3.718	4.275	199.7E6	217.3E6	49.536	51.141
3)	MA gamma-BHC...	3.991	4.559	184.5E6	199.1E6	49.943	51.788
4)	MA Heptachlor	4.277	5.052	165.0E6	172.7E6	45.953	48.283
5)	MB Aldrin	4.514	5.353	161.0E6	168.1E6	47.314	48.452
6)	B beta-BHC	4.241	4.741	69380449	81096280	45.455	46.465
7)	B delta-BHC	4.435	4.953	175.9E6	180.8E6	48.394	47.278
8)	B Heptachlo...	4.948	5.743	152.1E6	149.4E6	47.248	50.100
9)	A Endosulfan I	5.276	6.097	135.4E6	140.6E6	48.254	50.471
10)	B gamma-Chl...	5.170	5.976	147.5E6	148.8E6	46.638	49.834
11)	B alpha-Chl...	5.225	6.046	143.4E6	148.3E6	47.340	50.929
12)	B 4,4'-DDE	5.393	6.208	130.3E6	143.7E6	44.012	51.794
13)	MA Dieldrin	5.514	6.355	141.1E6	150.2E6	47.341	51.072
14)	MA Endrin	5.764	6.572	122.5E6	126.1E6	48.339	55.737
15)	B Endosulfa...	6.036	6.788	129.0E6	129.9E6	52.664	58.137
16)	A 4,4'-DDD	5.899	6.702	116.4E6	137.8E6	49.088	56.770
17)	MA 4,4'-DDT	6.133	6.996	89990331	100.4E6	46.419	49.470
18)	B Endrin al...	6.203	6.913	107.1E6	104.2E6	52.707	57.715
19)	B Endosulfa...	6.414	7.136	125.8E6	117.7E6	49.297	50.137
20)	A Methoxychlor	6.679	7.461	50859723	49395502	54.419	53.246
21)	B Endrin ke...	6.893	7.606	139.9E6	130.5E6	49.164	49.918
22)	Mirex	7.065	8.044	106.6E6	84306032	55.273	52.641
23)	Chlordane-1	4.157f	0.000	10960140	0	105.750	N.D. #
24)	Chlordane-2	0.000	5.353f	0	168.1E6	N.D.	1632.959 #
25)	Chlordane-3	5.170	5.976	147.5E6	148.8E6	490.451	363.944 #
26)	Chlordane-4	5.225	6.046	143.4E6	148.3E6	527.117	312.709 #
27)	Chlordane-5	6.036	0.000	129.0E6	0	1421.421	N.D. #

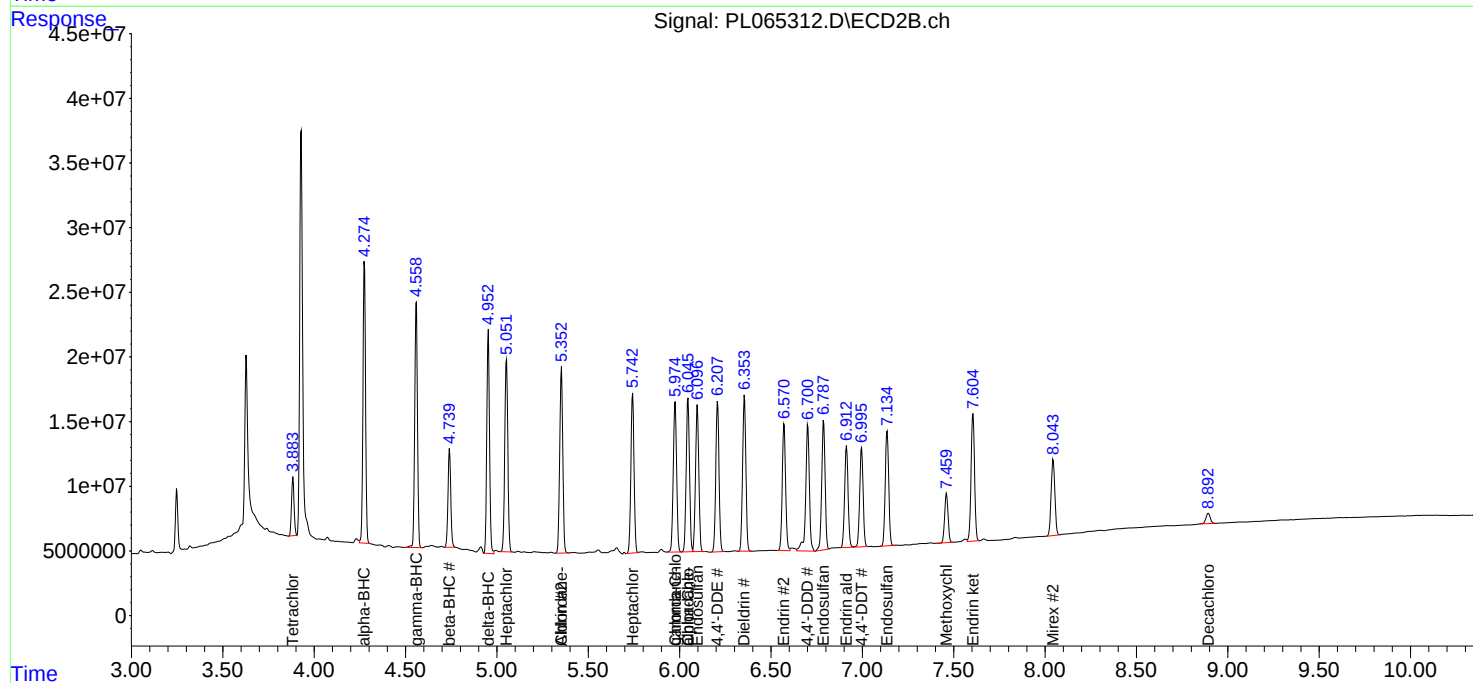
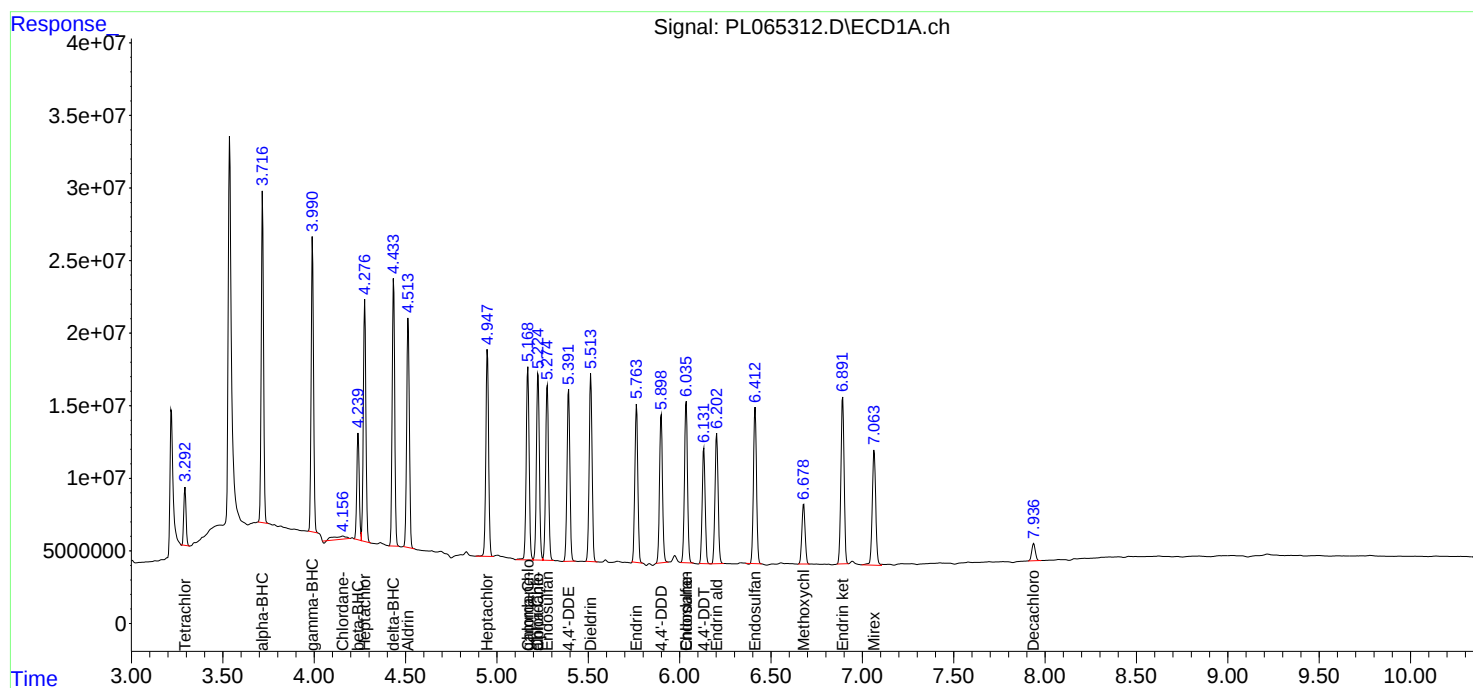
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

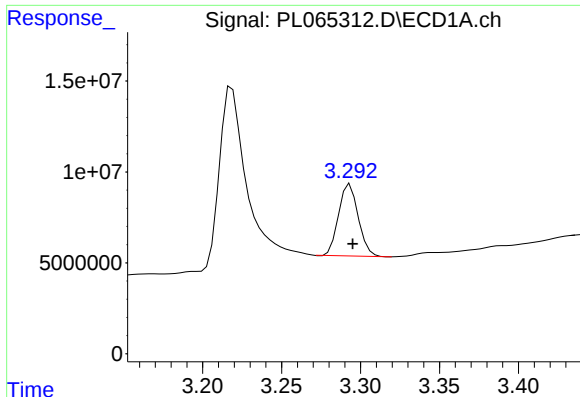
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031521\
Data File : PL065312.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

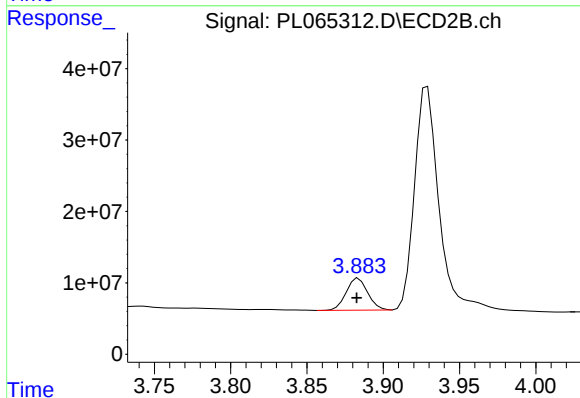




#1 Tetrachloro-m-xylene

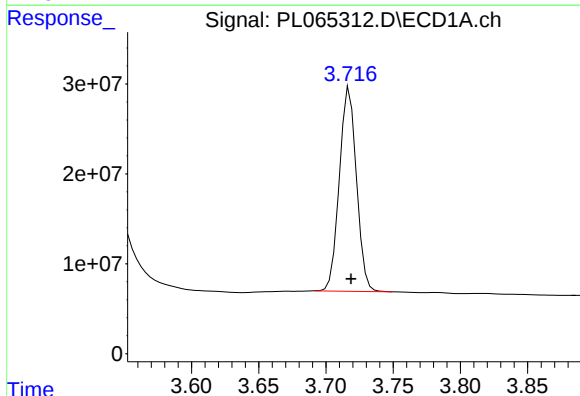
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 34423281
Conc: 14.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



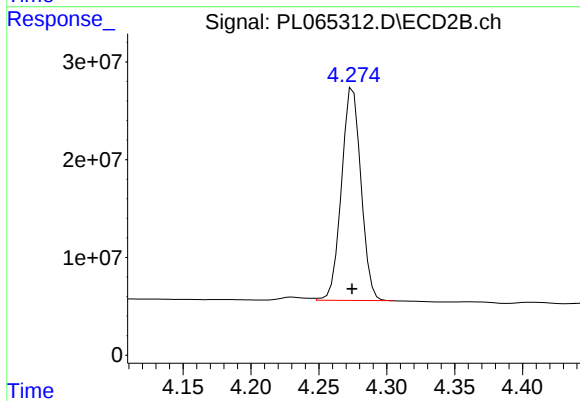
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 43597203
Conc: 15.83 ng/ml



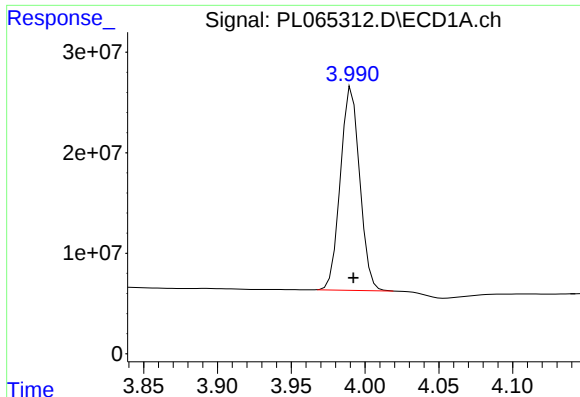
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.001 min
Response: 199748512
Conc: 49.54 ng/ml



#2 alpha-BHC

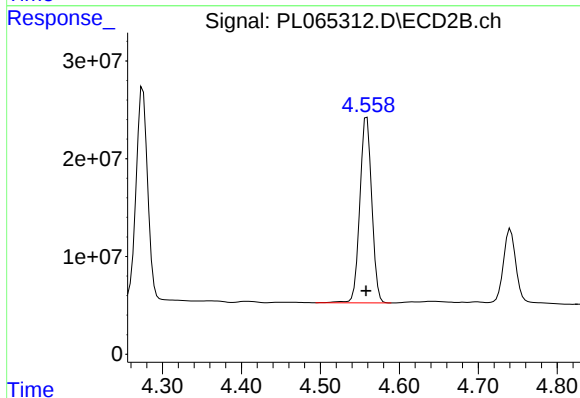
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 217278916
Conc: 51.14 ng/ml



#3 gamma-BHC (Lindane)

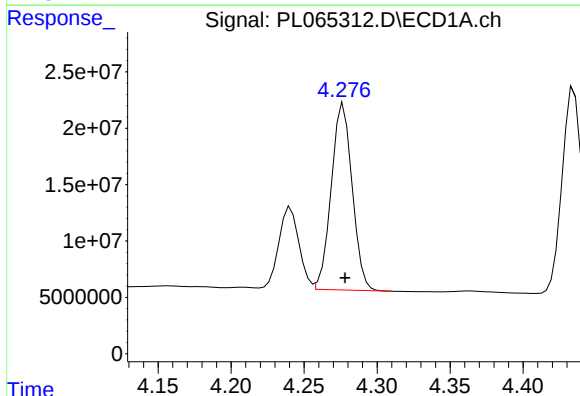
R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 184489548
Conc: 49.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



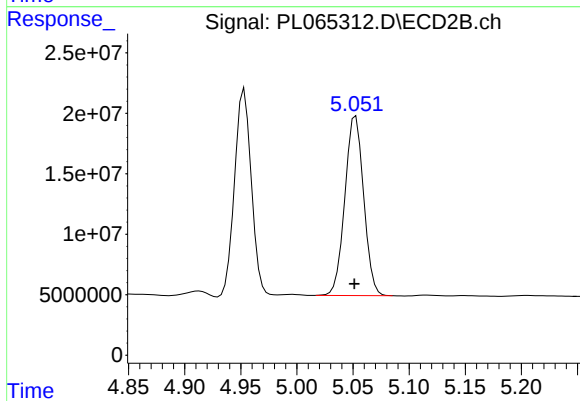
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 199054834
Conc: 51.79 ng/ml



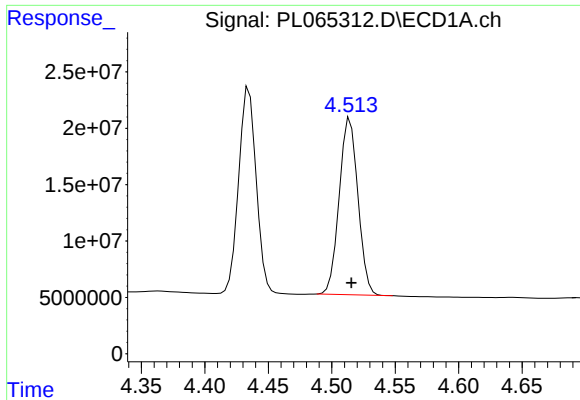
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 165025144
Conc: 45.95 ng/ml



#4 Heptachlor

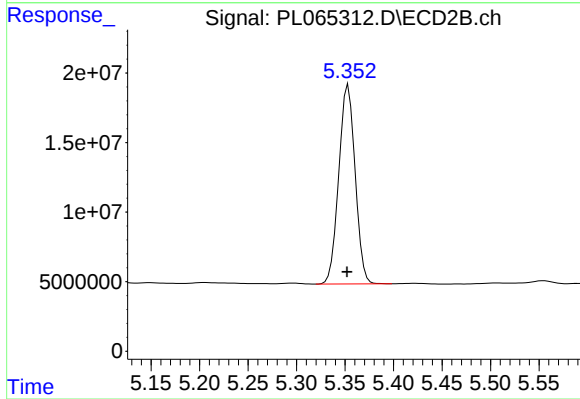
R.T.: 5.052 min
Delta R.T.: 0.001 min
Response: 172691774
Conc: 48.28 ng/ml



#5 Aldrin

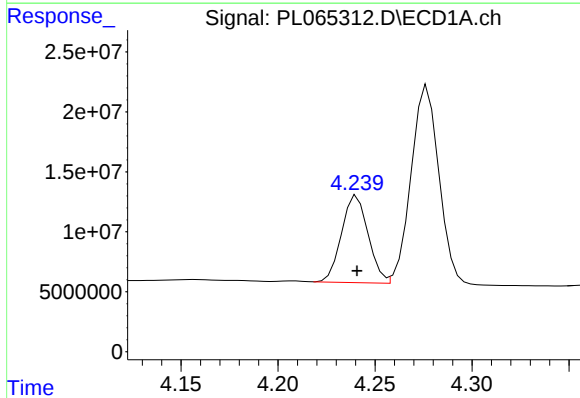
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 160985647
Conc: 47.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



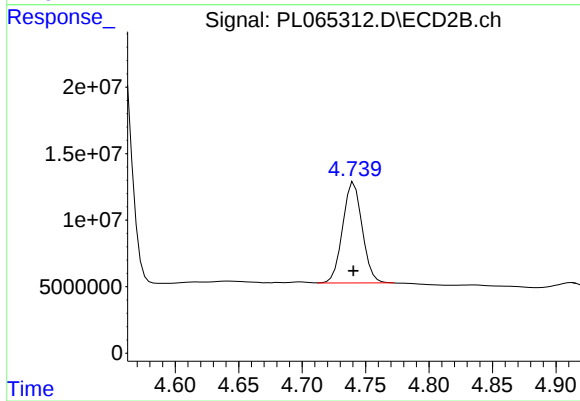
#5 Aldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 168067580
Conc: 48.45 ng/ml



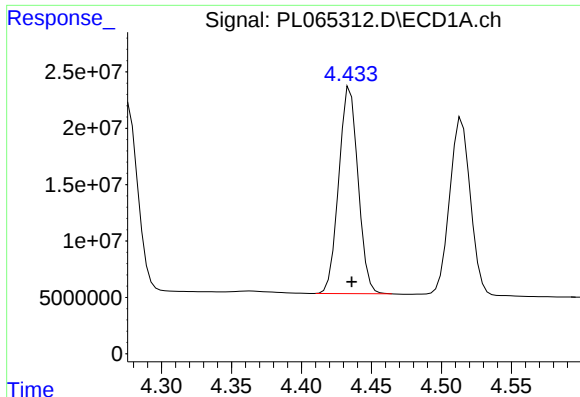
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 69380449
Conc: 45.46 ng/ml



#6 beta-BHC

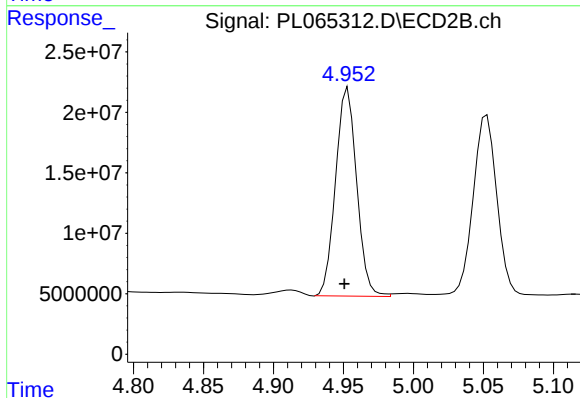
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 81096280
Conc: 46.46 ng/ml



#7 delta-BHC

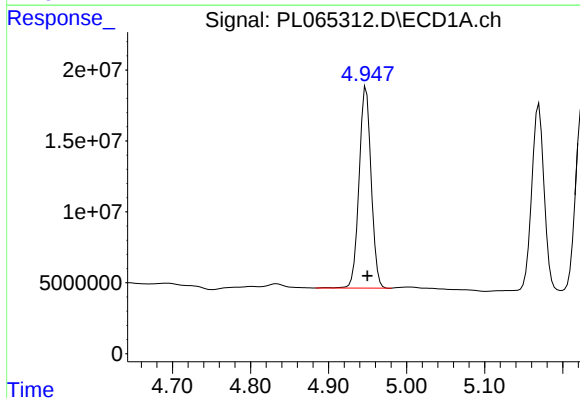
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 175887123
Conc: 48.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



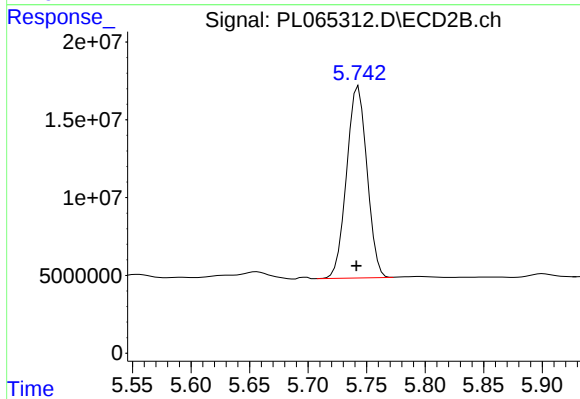
#7 delta-BHC

R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 180754211
Conc: 47.28 ng/ml



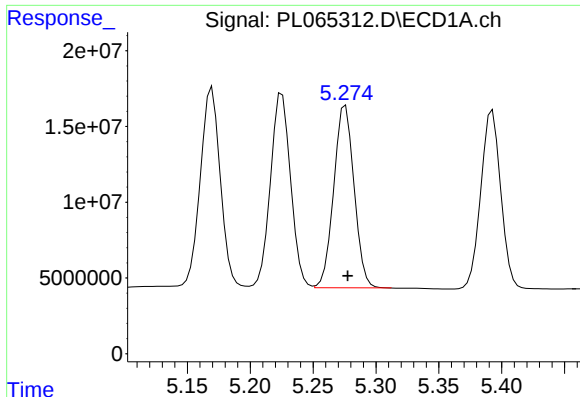
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 152088144
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

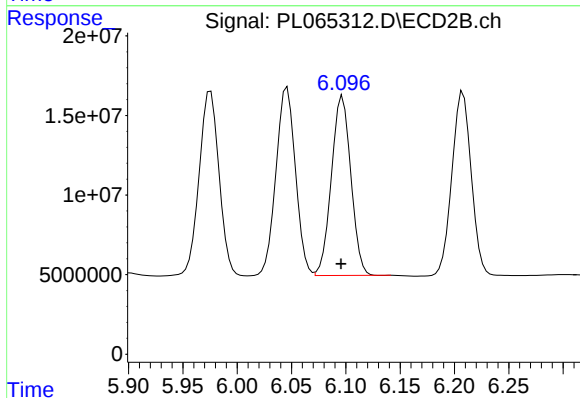
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 149443681
Conc: 50.10 ng/ml



#9 Endosulfan I

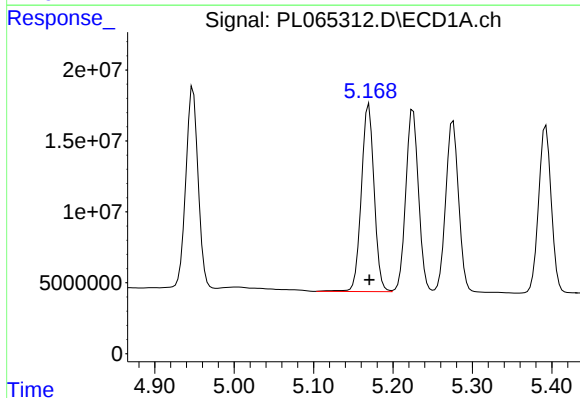
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 135379949
Conc: 48.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



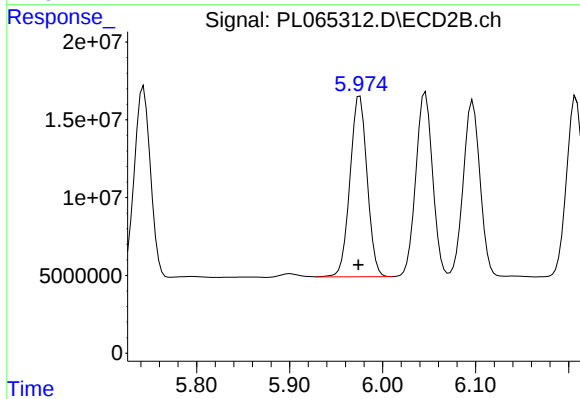
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 140610764
Conc: 50.47 ng/ml



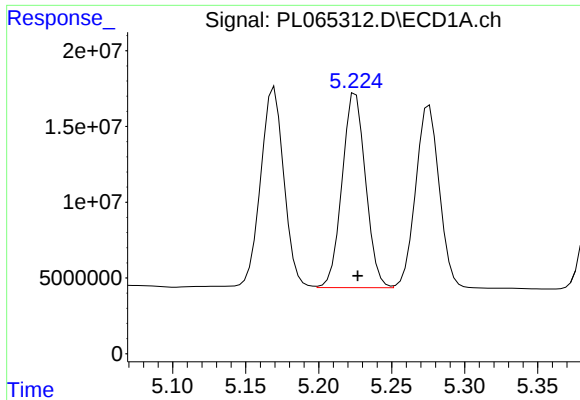
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 147503546
Conc: 46.64 ng/ml



#10 gamma-Chlordane

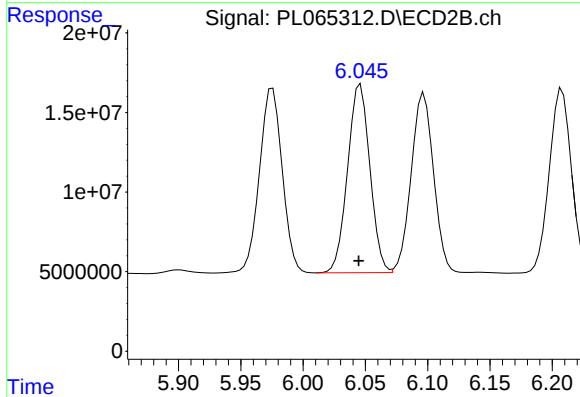
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 148751968
Conc: 49.83 ng/ml



#11 alpha-Chlordane

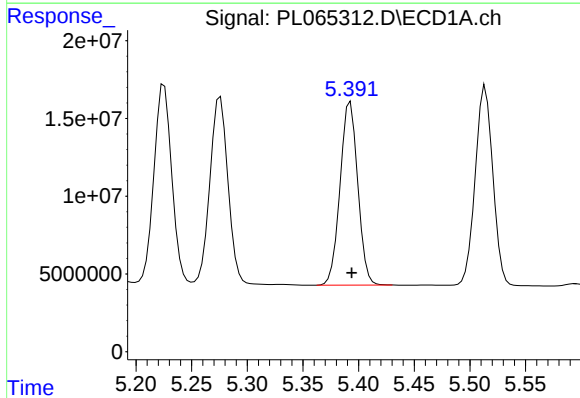
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 143409698
Conc: 47.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



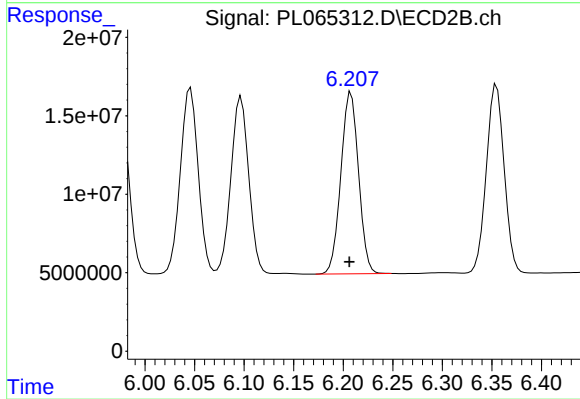
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 148257770
Conc: 50.93 ng/ml



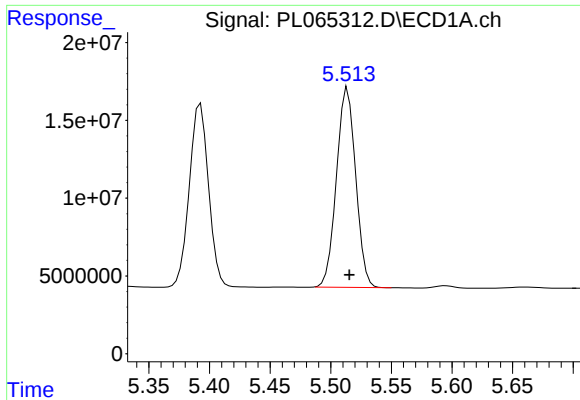
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 130264112
Conc: 44.01 ng/ml



#12 4,4'-DDE

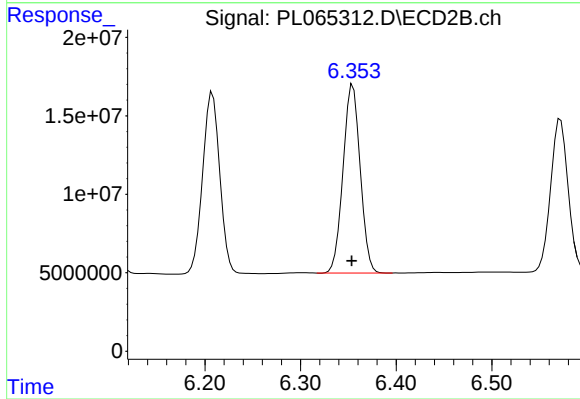
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 143683210
Conc: 51.79 ng/ml



#13 Dieldrin

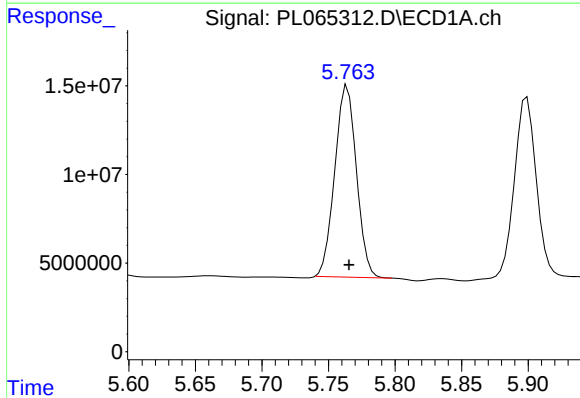
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 141134489
Conc: 47.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



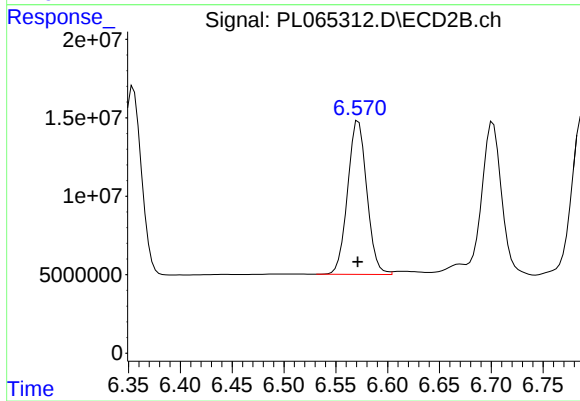
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 150179310
Conc: 51.07 ng/ml



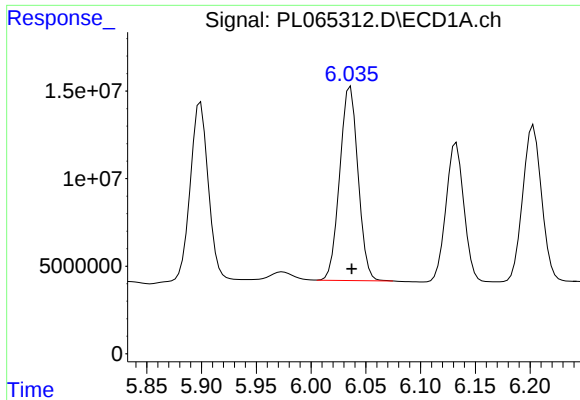
#14 Endrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 122453954
Conc: 48.34 ng/ml



#14 Endrin

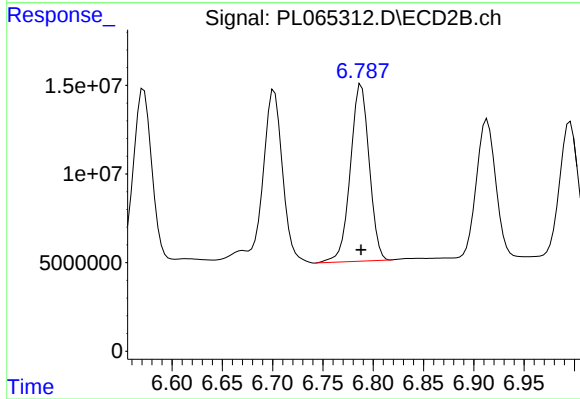
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 126108436
Conc: 55.74 ng/ml



#15 Endosulfan II

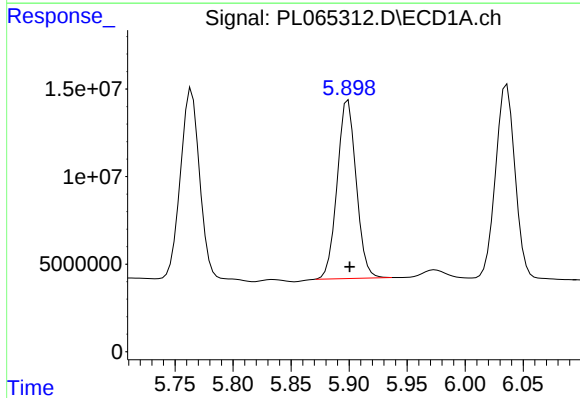
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 129039682
Conc: 52.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



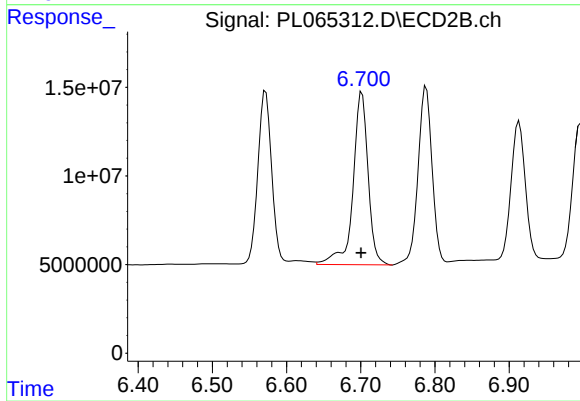
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 129899429
Conc: 58.14 ng/ml



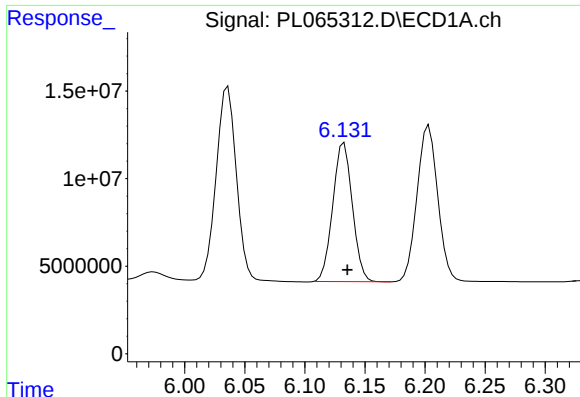
#16 4,4'-DDD

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 116395036
Conc: 49.09 ng/ml



#16 4,4'-DDD

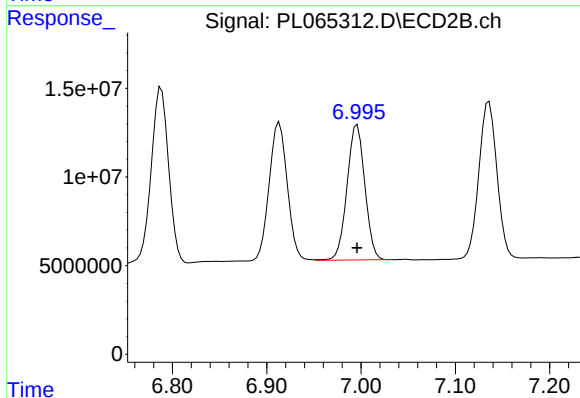
R.T.: 6.702 min
Delta R.T.: 0.001 min
Response: 137798986
Conc: 56.77 ng/ml



#17 4,4'-DDT

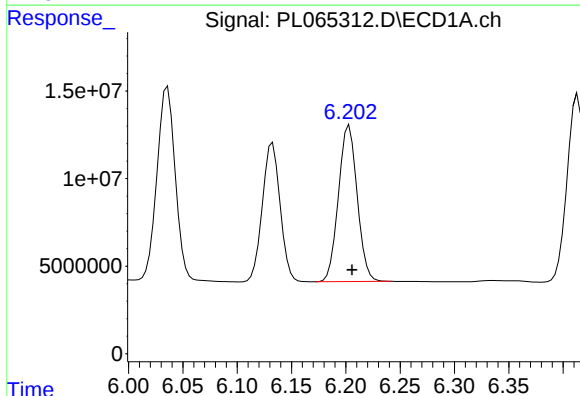
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 89990331
Conc: 46.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



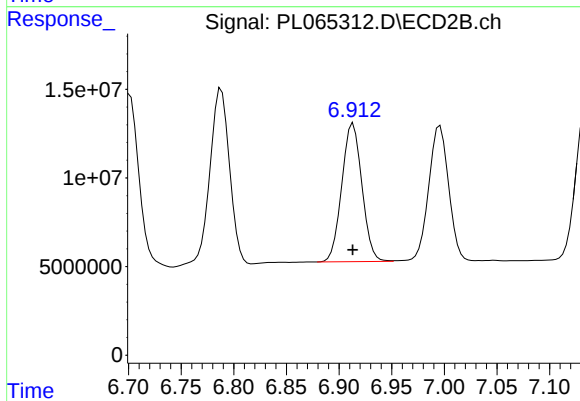
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100414894
Conc: 49.47 ng/ml



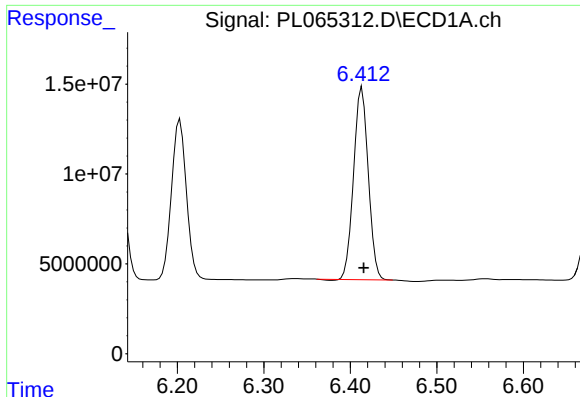
#18 Endrin aldehyde

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 107099931
Conc: 52.71 ng/ml



#18 Endrin aldehyde

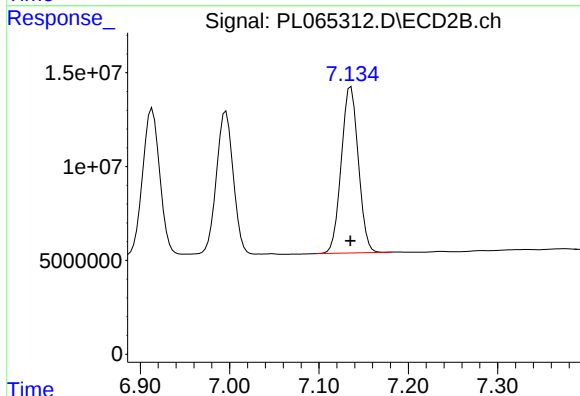
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 104244680
Conc: 57.71 ng/ml



#19 Endosulfan Sulfate

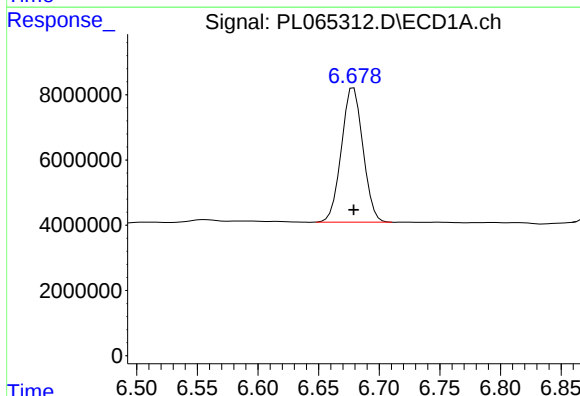
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 125818378
Conc: 49.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



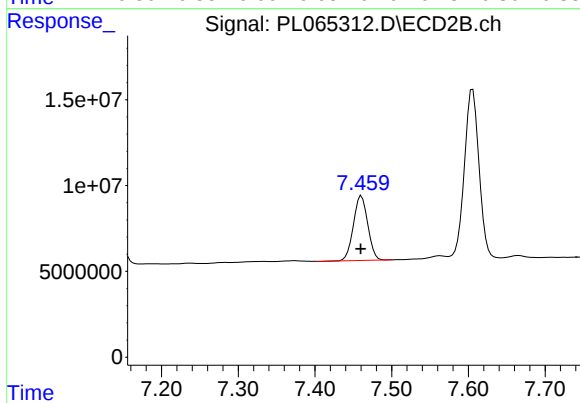
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 117687372
Conc: 50.14 ng/ml



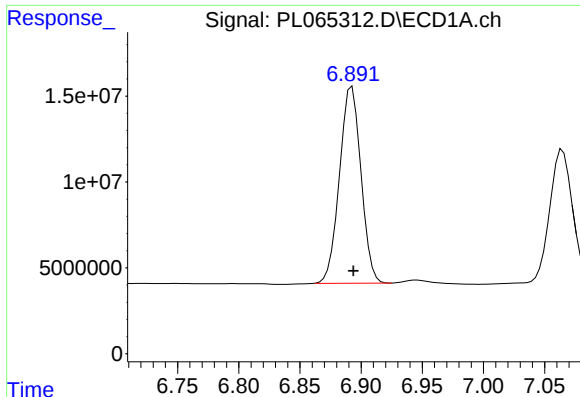
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50859723
Conc: 54.42 ng/ml



#20 Methoxychlor

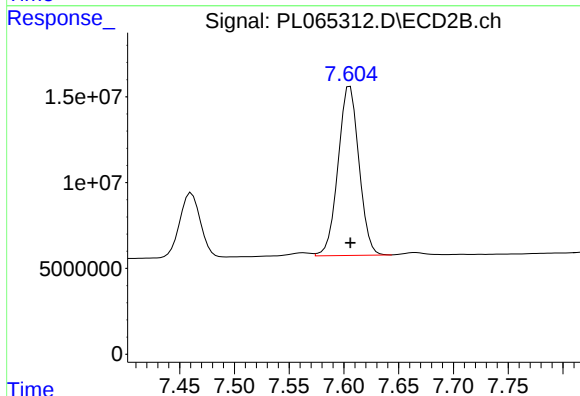
R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 49395502
Conc: 53.25 ng/ml



#21 Endrin ketone

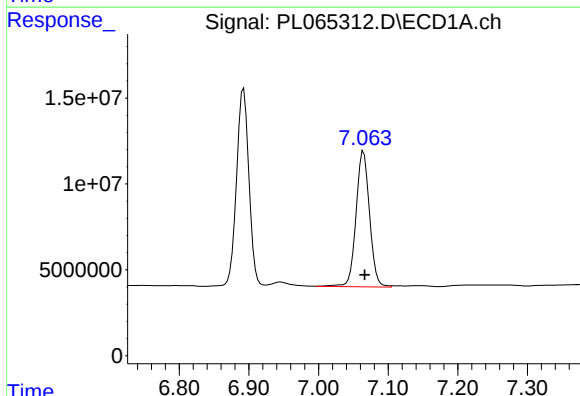
R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 139924014
Conc: 49.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



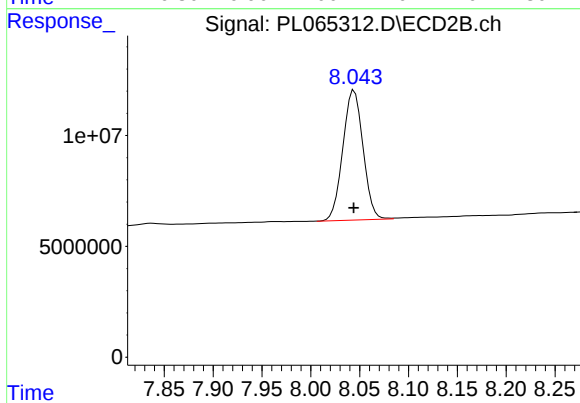
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 130509311
Conc: 49.92 ng/ml



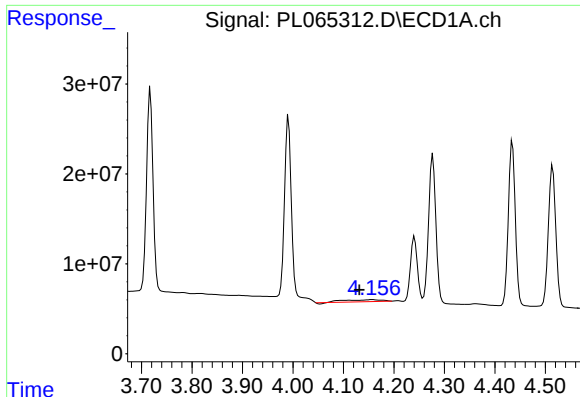
#22 Mirex

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 106560046
Conc: 55.27 ng/ml



#22 Mirex

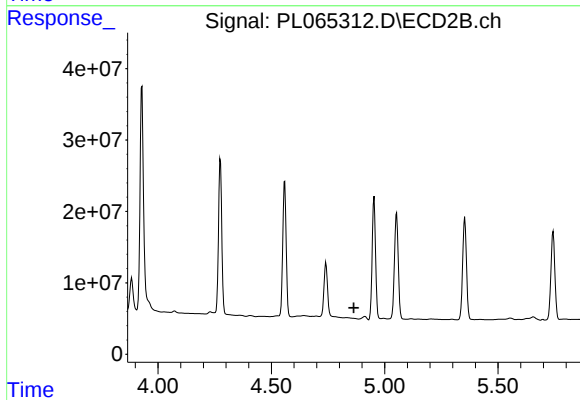
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 84306032
Conc: 52.64 ng/ml



#23 Chlordane-1

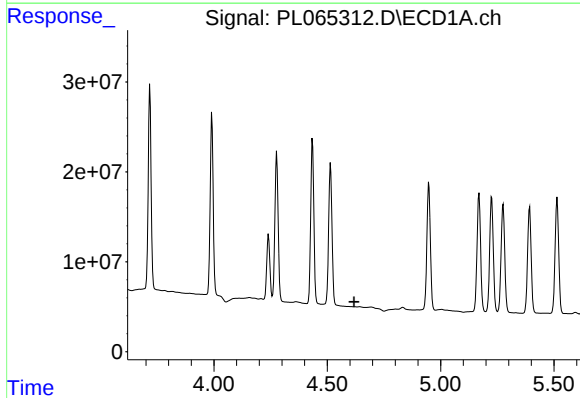
R.T.: 4.157 min
Delta R.T.: 0.025 min
Response: 10960140
Conc: 105.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



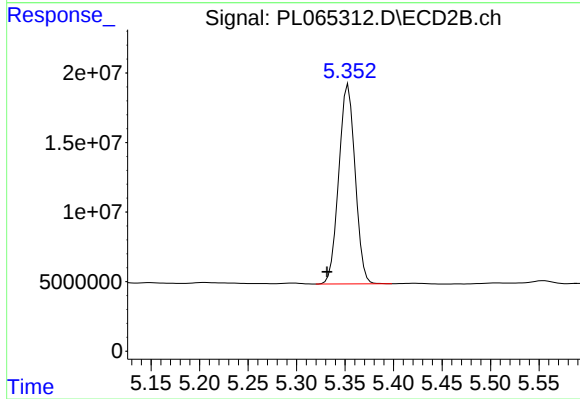
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



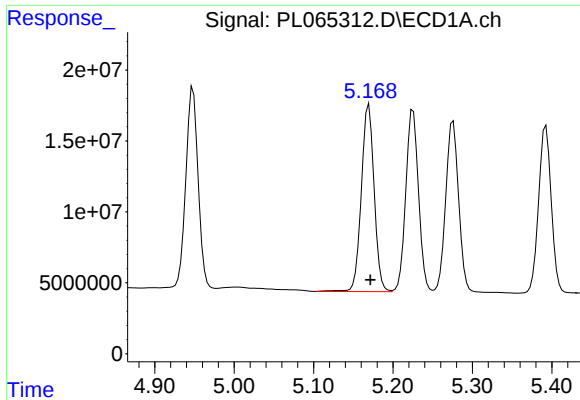
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#24 Chlordane-2

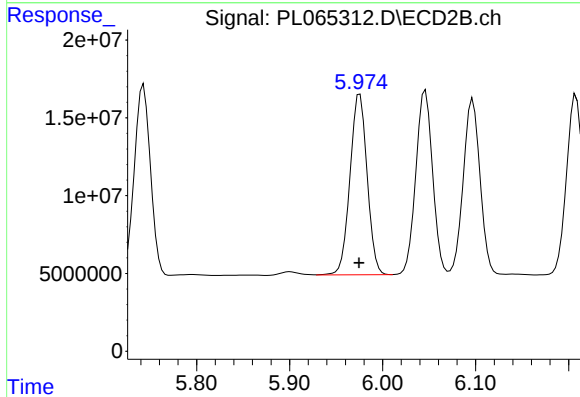
R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 168067580
Conc: 1632.96 ng/ml



#25 Chlordane-3

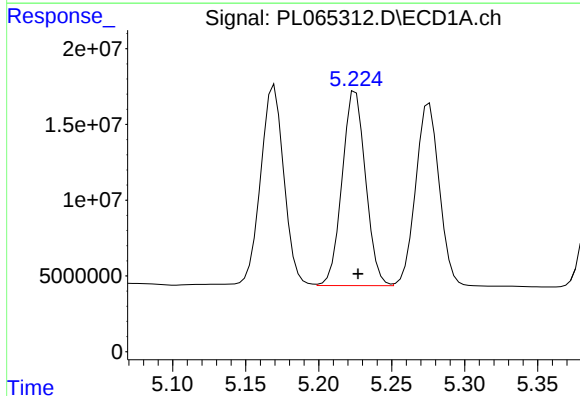
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 147503546
Conc: 490.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



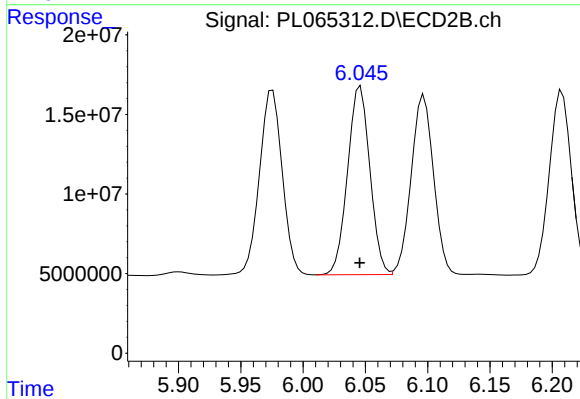
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 148751968
Conc: 363.94 ng/ml



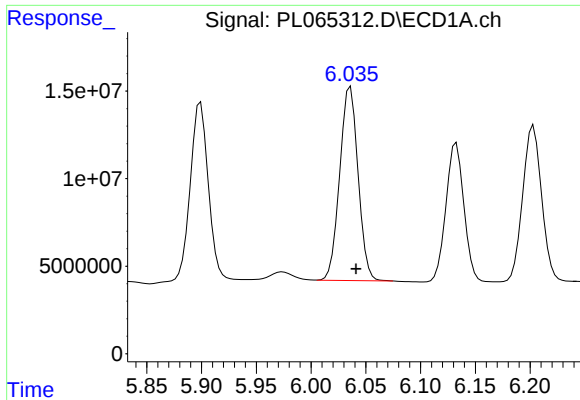
#26 Chlordane-4

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 143409698
Conc: 527.12 ng/ml



#26 Chlordane-4

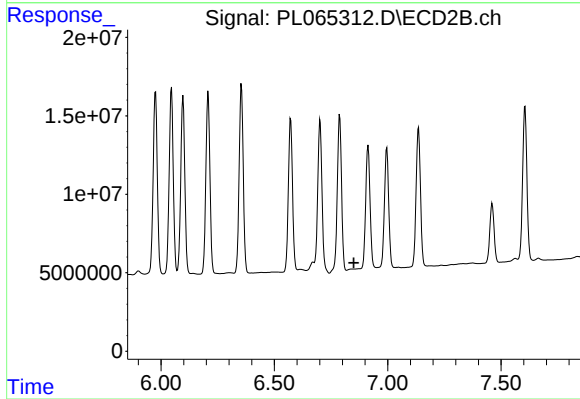
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 148257770
Conc: 312.71 ng/ml



#27 Chlordane-5

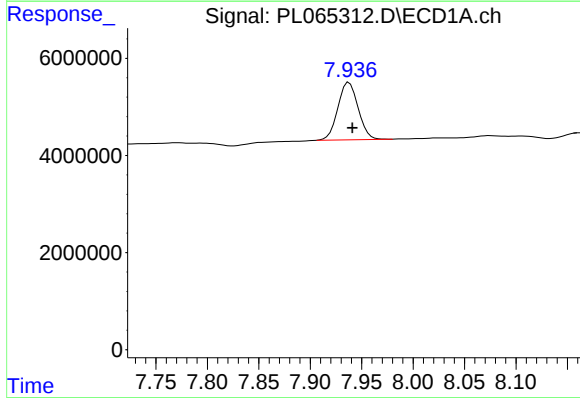
R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 129039682
Conc: 1421.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



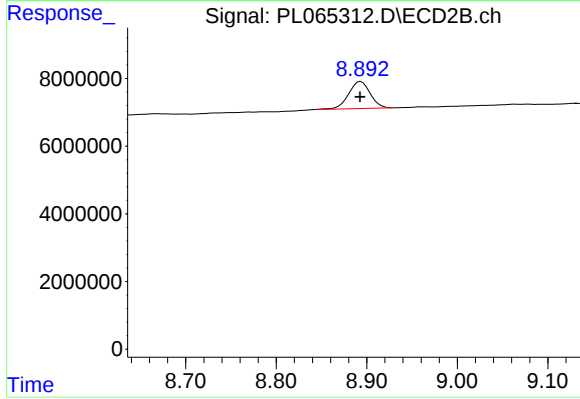
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 16271797
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 13169554
Conc: 7.17 ng/ml