

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 19:03
 Operator : AJ\MA
 Sample : L2323-06MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:03:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.956	227.1E6	50968880	22.523	23.486
28)	SA Decachlor...	8.205	8.979	203.5E6	44053750	19.746	19.722
Target Compounds							
2)	A alpha-BHC	3.893	4.343	1015.4E6	206.9E6	58.450	63.024
3)	MA gamma-BHC...	4.176	4.625	944.2E6	200.6E6	64.963	61.742
4)	MA Heptachlor	4.477	5.127	936.0E6	200.4E6	58.391	59.707
5)	MB Aldrin	4.725	5.429	879.3E6	190.9E6	59.714	58.963
6)	B beta-BHC	4.429	4.799	423.6E6	91008270	67.075	65.540
7)	B delta-BHC	4.633	5.012	922.9E6	189.3E6	60.810	74.673
8)	B Heptachlo...	5.168	5.814	838.3E6	193.6E6	62.377	71.683
9)	A Endosulfan I	5.507	6.168	766.9E6	184.0E6	62.573	61.711
10)	B gamma-Chl...	5.395	6.047	836.2E6	204.1E6	61.573	62.982
11)	B alpha-Chl...	5.453	6.118	802.1E6	197.6E6	60.234	60.391
12)	B 4,4'-DDE	5.617	6.277	800.1E6	183.6E6	61.076	62.021
13)	MA Dieldrin	5.749	6.423	844.1E6	190.2E6	64.886	62.232
14)	MA Endrin	6.007	6.640	721.2E6	149.7E6	61.781	59.914
15)	B Endosulfa...	6.280	6.851	656.5E6	148.7E6	59.349	57.346
16)	A 4,4'-DDD	6.132	6.767	628.7E6	142.1E6	62.906	62.244
17)	MA 4,4'-DDT	6.373	7.063	593.0E6	125.6E6	58.426	56.370
18)	B Endrin al...	6.448	6.975	552.5E6	126.6E6	59.092	56.969
19)	B Endosulfa...	6.662	7.197	637.7E6	139.5E6	62.763	58.806
20)	A Methoxychlor	6.918	7.523	287.7E6	66230658	52.192	52.067
21)	B Endrin ke...	7.152	7.665	672.7E6	145.9E6	60.429	59.021
22)	Mirex	7.339	8.115	461.2E6	104.2E6	56.258	56.666
23)	Chlordane-1	4.326	0.000	11063505	0	29.913	N.D. #
24)	Chlordane-2	4.811f	5.429f	2766889	190.9E6	6.854	1829.600 #
25)	Chlordane-3	5.395	6.047	836.2E6	204.1E6	683.980	471.612 #
26)	Chlordane-4	5.453	6.118	802.1E6	197.6E6	771.054	376.464 #
27)	Chlordane-5	6.280	0.000	656.5E6	0	1735.563	N.D. #

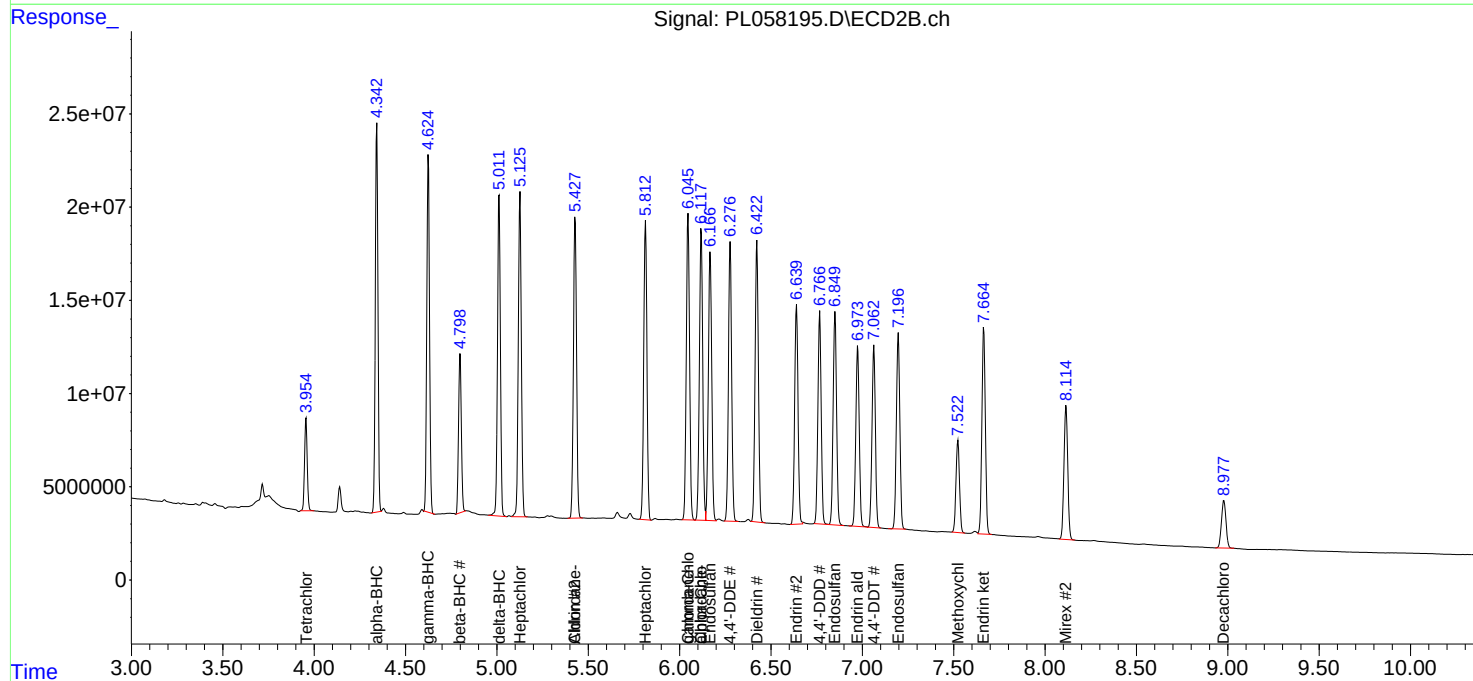
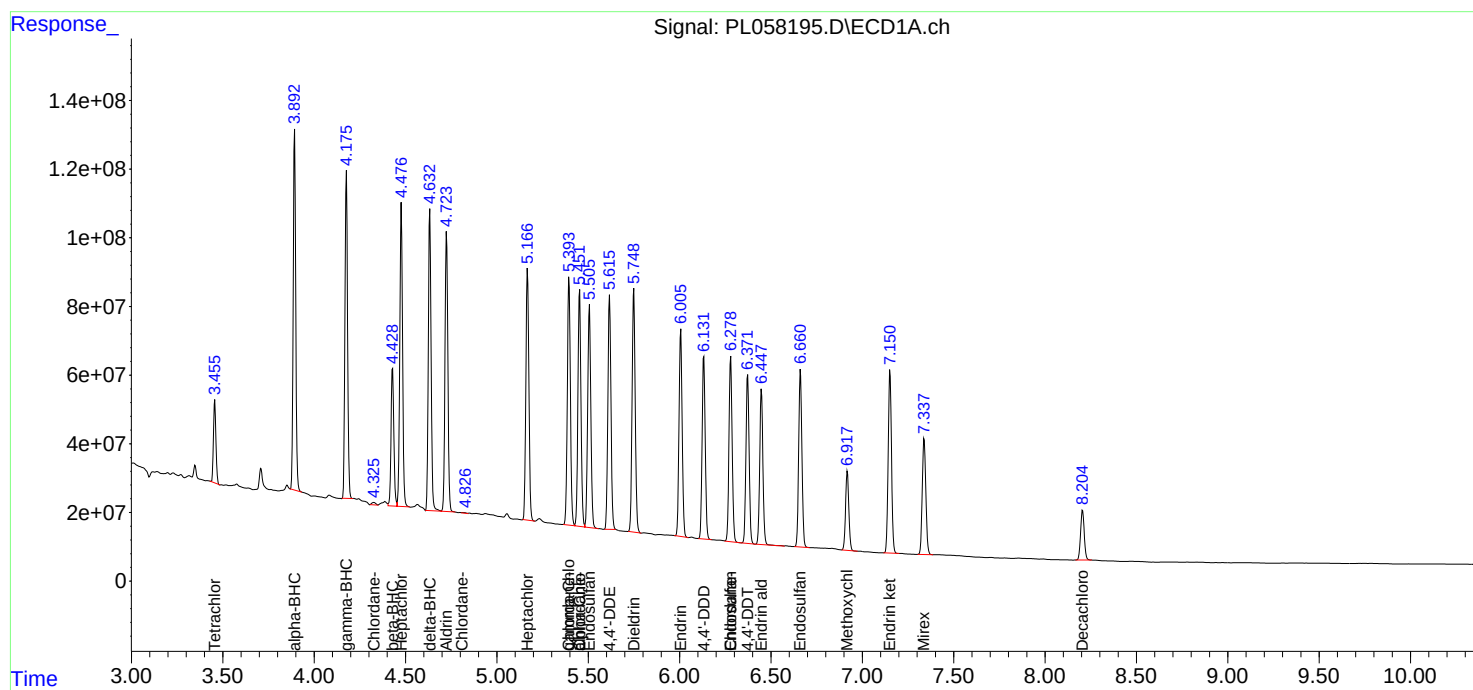
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

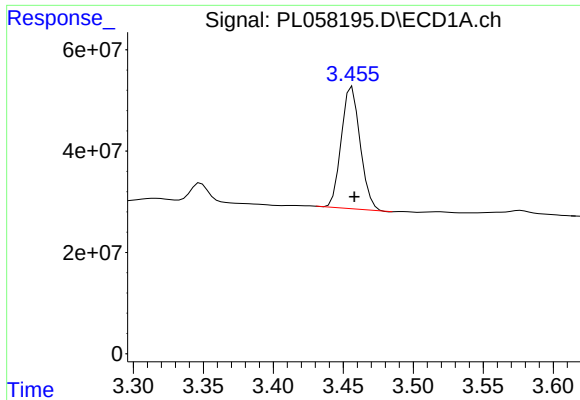
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 19:03
Operator : AJ\MA
Sample : L2323-06MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:03:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

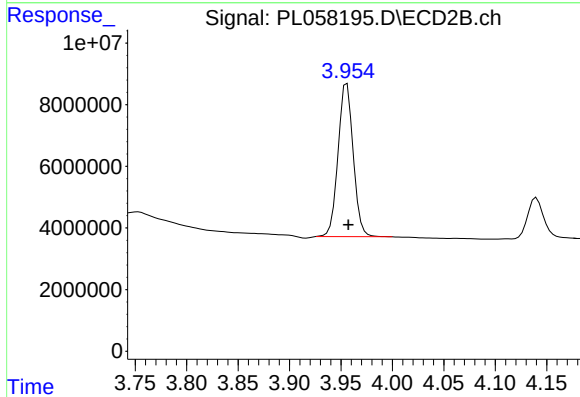




#1 Tetrachloro-m-xylene

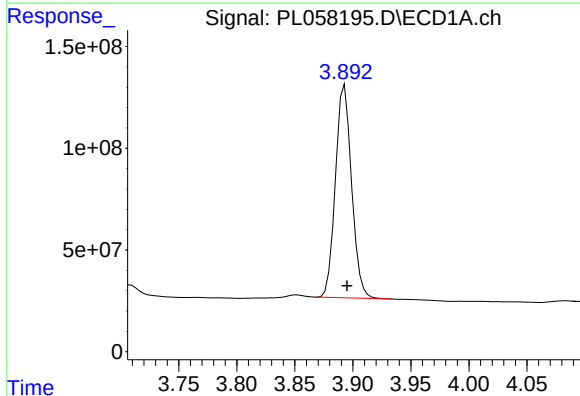
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 227058234
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



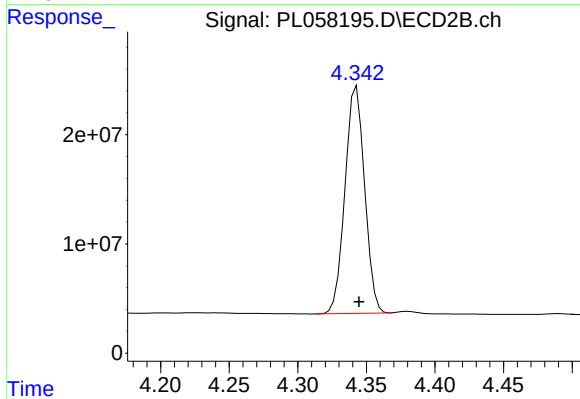
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 50968880
Conc: 23.49 ng/ml



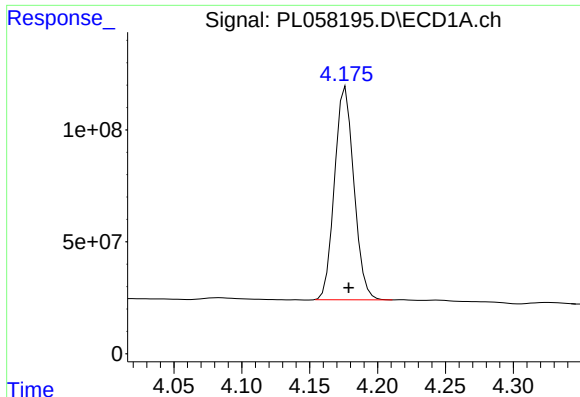
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1015381978
Conc: 58.45 ng/ml



#2 alpha-BHC

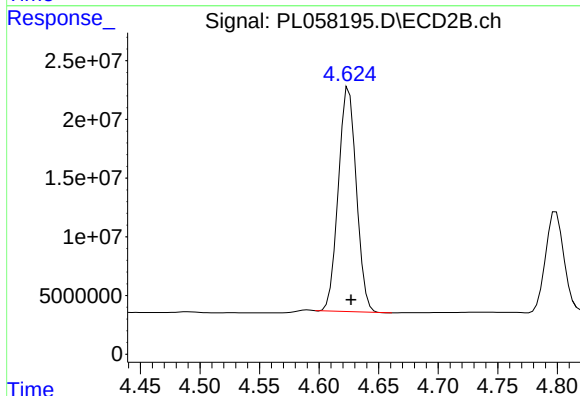
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 206948530
Conc: 63.02 ng/ml



#3 gamma-BHC (Lindane)

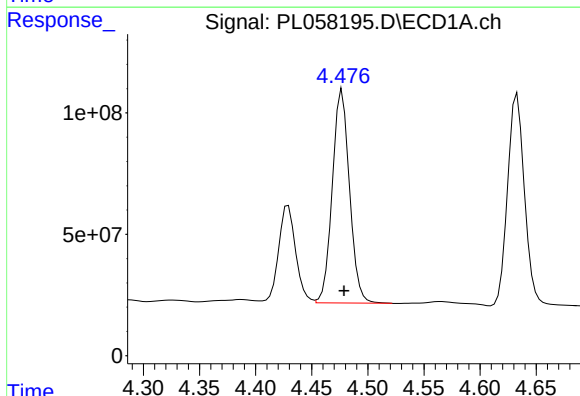
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 944245684
Conc: 64.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



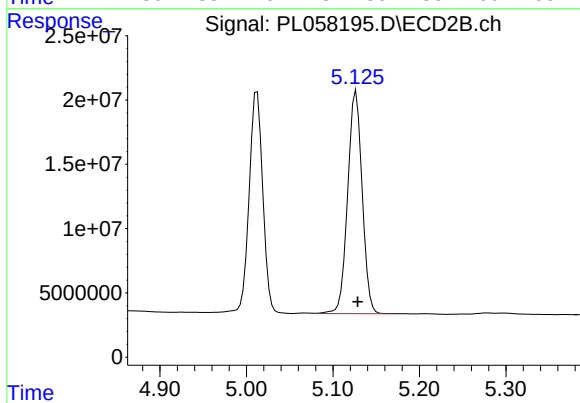
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 200574588
Conc: 61.74 ng/ml



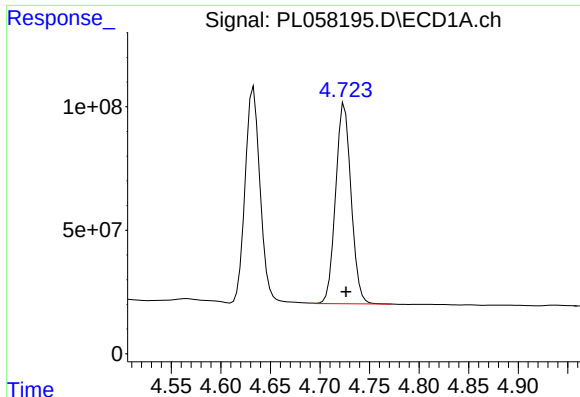
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 936027470
Conc: 58.39 ng/ml



#4 Heptachlor

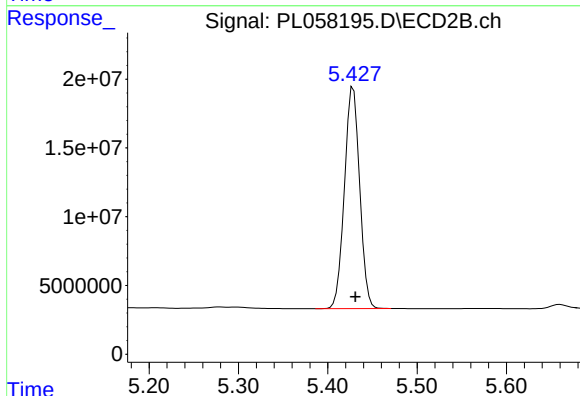
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 200385155
Conc: 59.71 ng/ml



#5 Aldrin

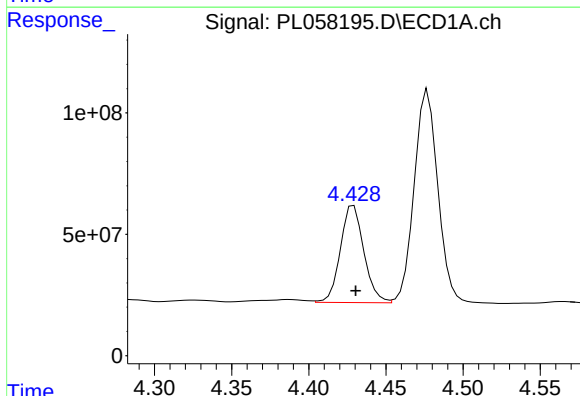
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 879282802
Conc: 59.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



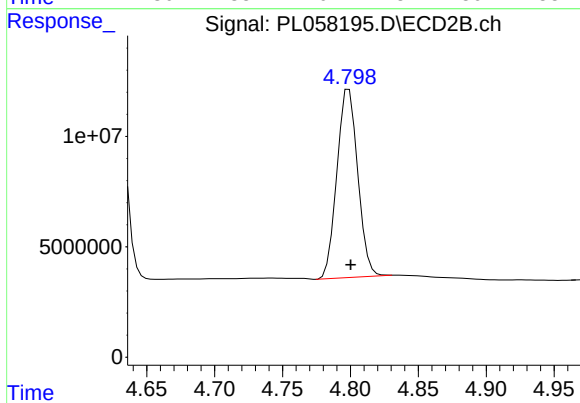
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 190934517
Conc: 58.96 ng/ml



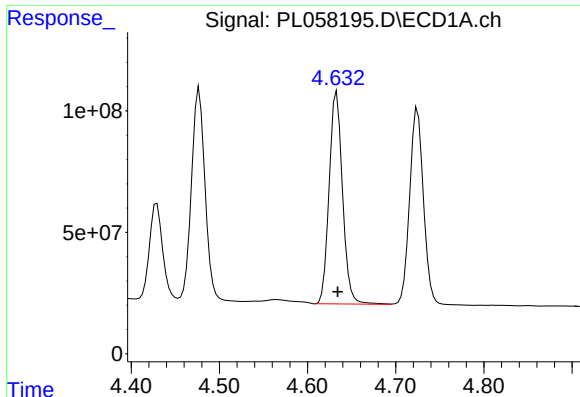
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 423599292
Conc: 67.08 ng/ml



#6 beta-BHC

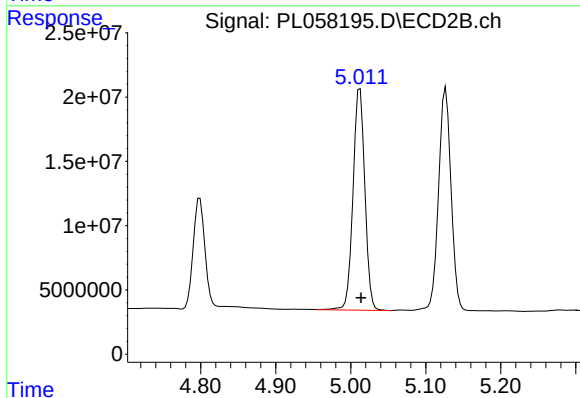
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 91008270
Conc: 65.54 ng/ml



#7 delta-BHC

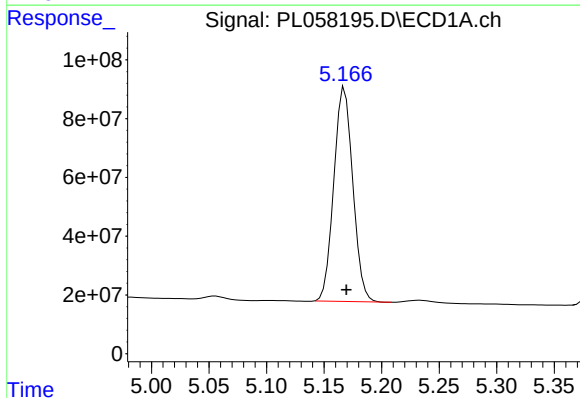
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 922857106
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



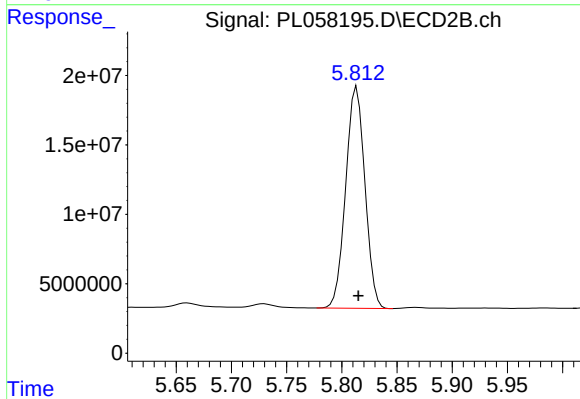
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 189301579
Conc: 74.67 ng/ml



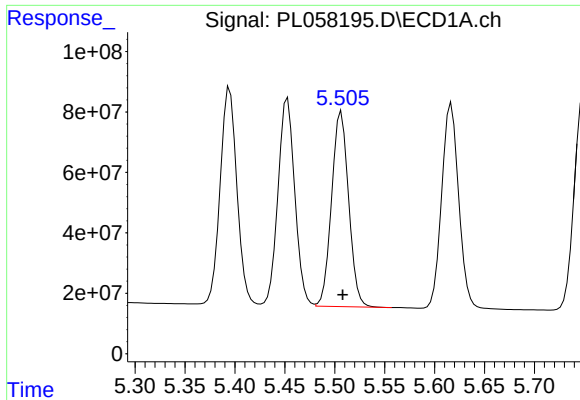
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 838342482
Conc: 62.38 ng/ml



#8 Heptachlor epoxide

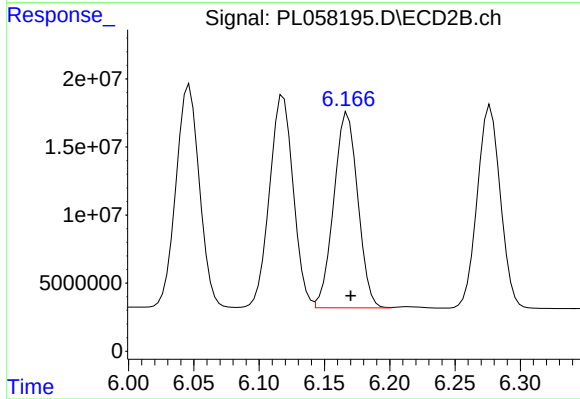
R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 193568230
Conc: 71.68 ng/ml



#9 Endosulfan I

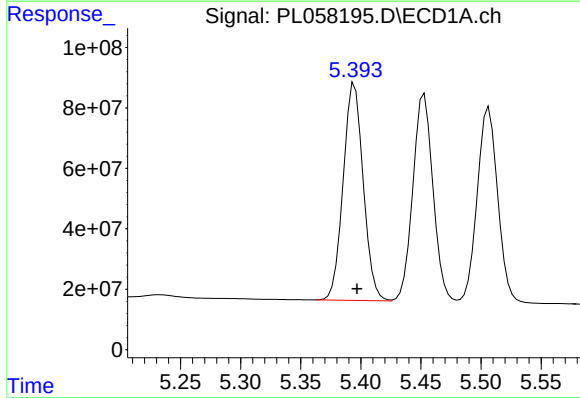
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 766937751
Conc: 62.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



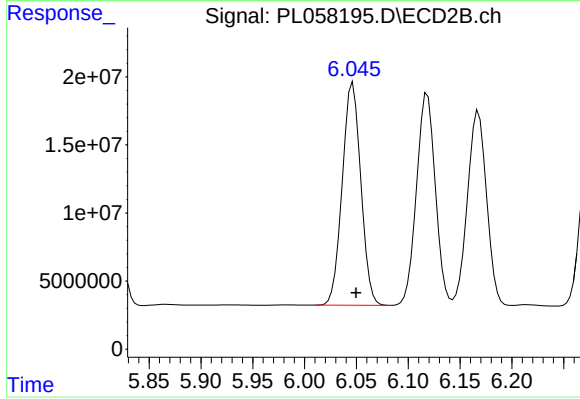
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 184008966
Conc: 61.71 ng/ml



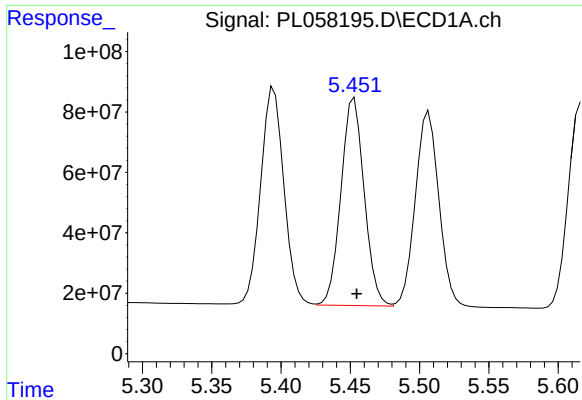
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 836243921
Conc: 61.57 ng/ml



#10 gamma-Chlordane

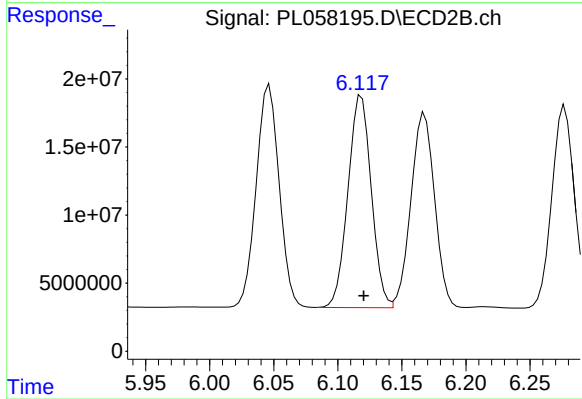
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 204054058
Conc: 62.98 ng/ml



#11 alpha-Chlordane

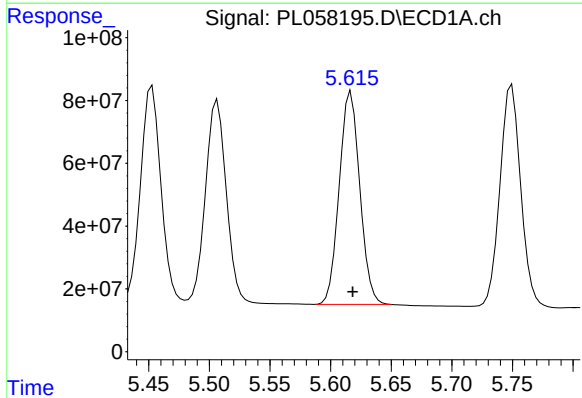
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 802057406
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



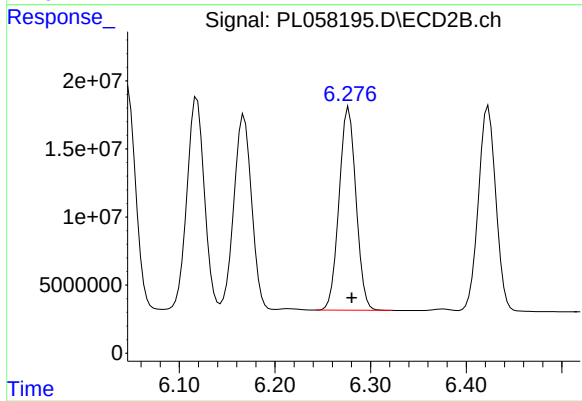
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 197620240
Conc: 60.39 ng/ml



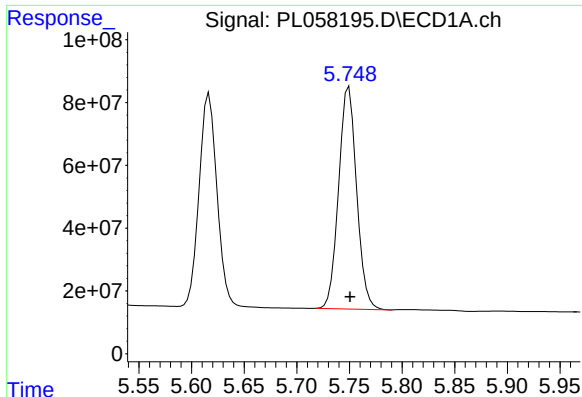
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 800102050
Conc: 61.08 ng/ml



#12 4,4'-DDE

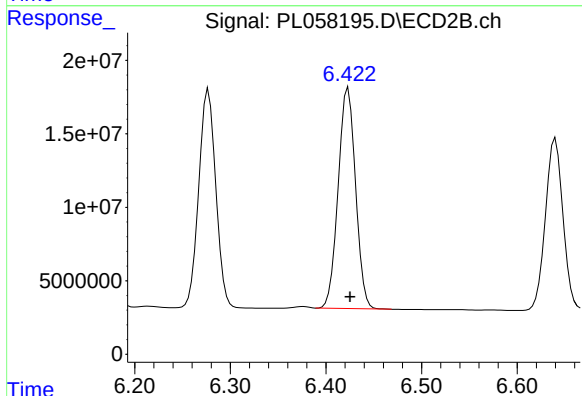
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 183621380
Conc: 62.02 ng/ml



#13 Dieldrin

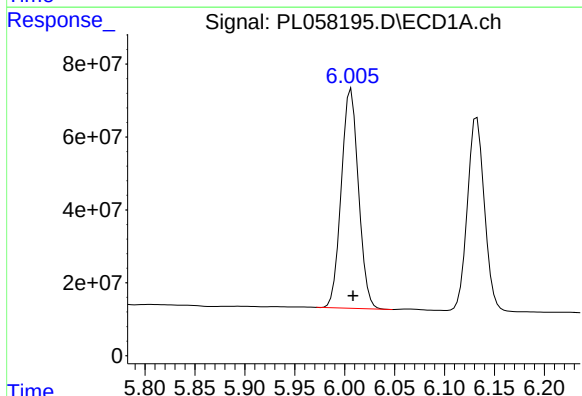
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 844098370
Conc: 64.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



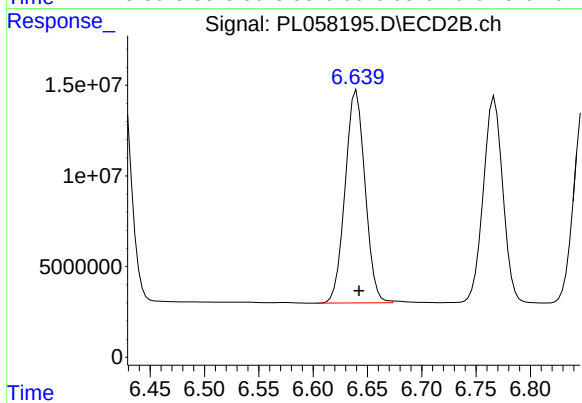
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 190157847
Conc: 62.23 ng/ml



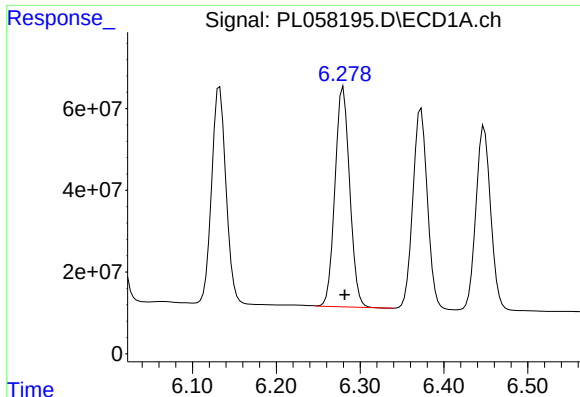
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 721160905
Conc: 61.78 ng/ml



#14 Endrin

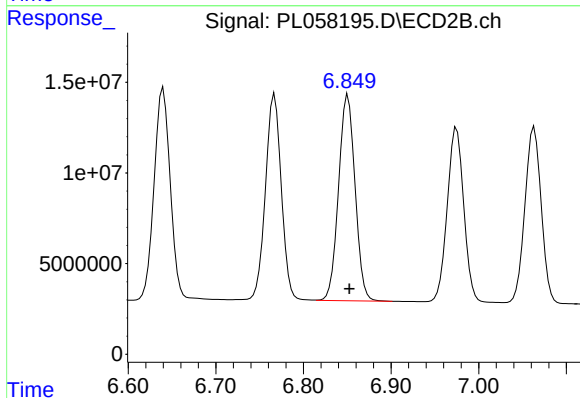
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 149696320
Conc: 59.91 ng/ml



#15 Endosulfan II

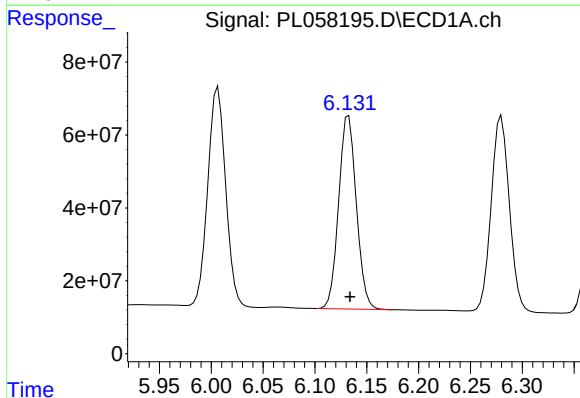
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 656520571
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



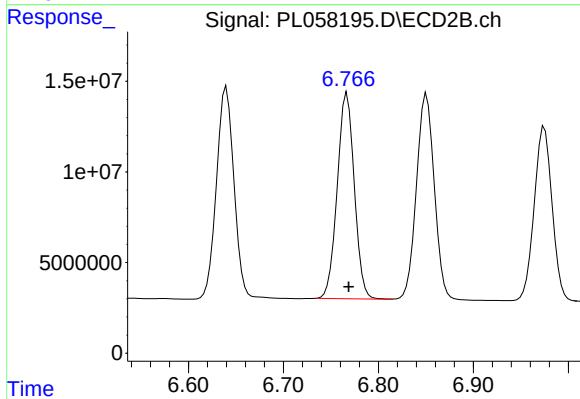
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 148733552
Conc: 57.35 ng/ml



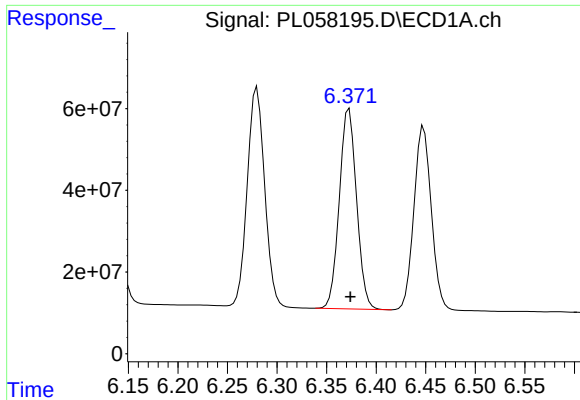
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 628715869
Conc: 62.91 ng/ml



#16 4,4'-DDD

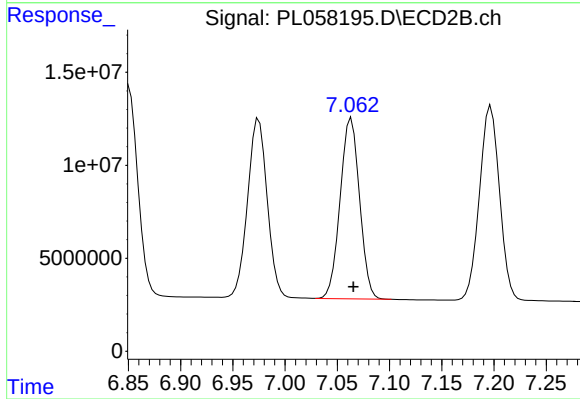
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 142051737
Conc: 62.24 ng/ml



#17 4,4'-DDT

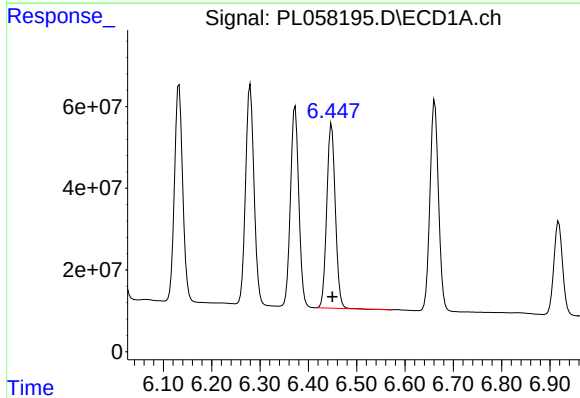
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 592986482
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



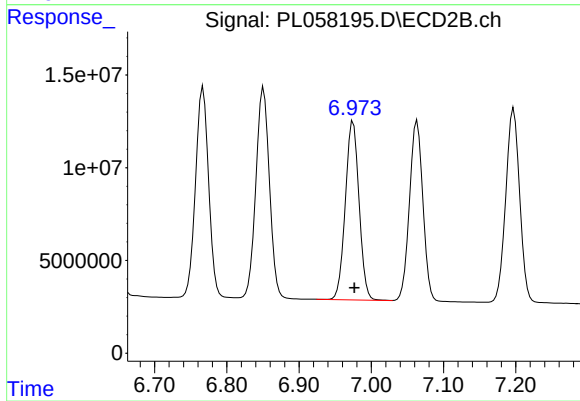
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 125557486
Conc: 56.37 ng/ml



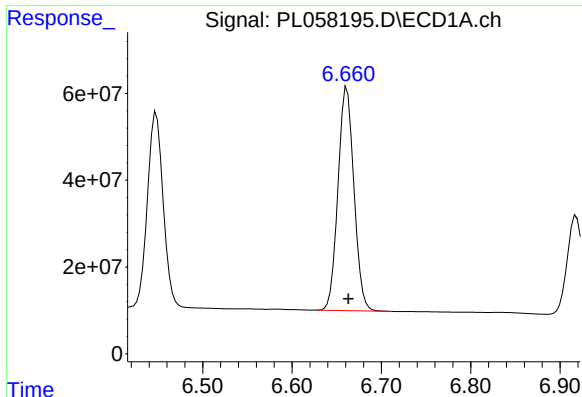
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 552490690
Conc: 59.09 ng/ml



#18 Endrin aldehyde

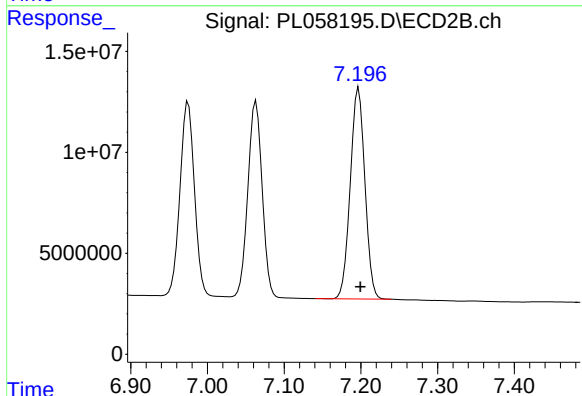
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 126564648
Conc: 56.97 ng/ml



#19 Endosulfan Sulfate

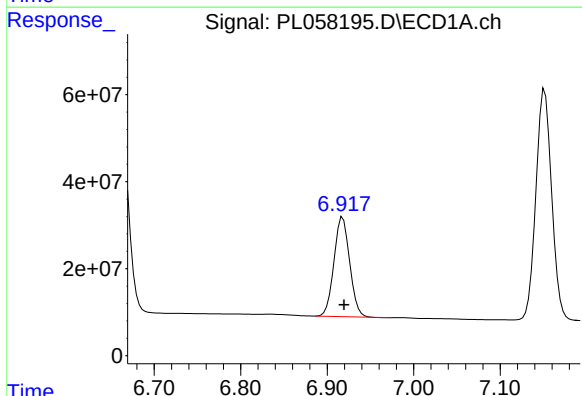
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 637655843
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



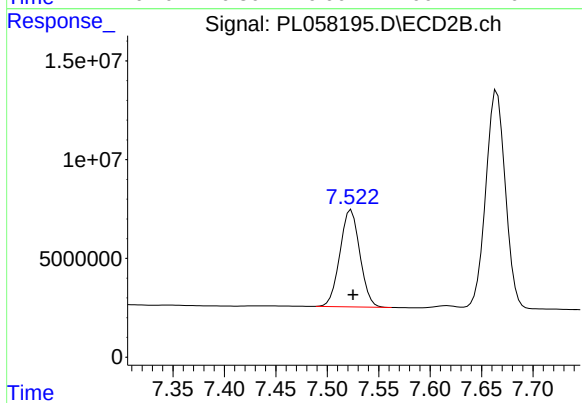
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 139549064
Conc: 58.81 ng/ml



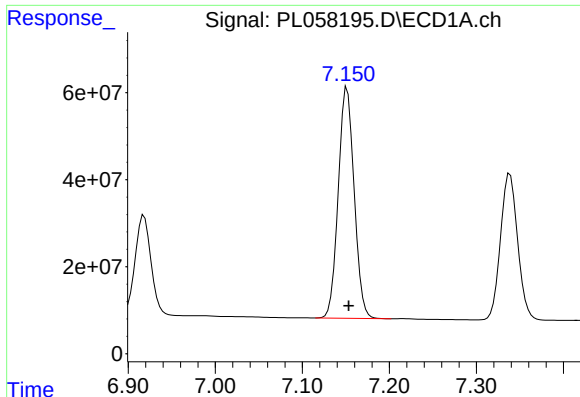
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 287713204
Conc: 52.19 ng/ml



#20 Methoxychlor

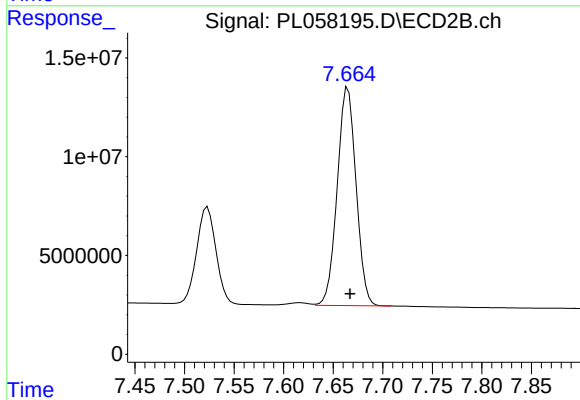
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 66230658
Conc: 52.07 ng/ml



#21 Endrin ketone

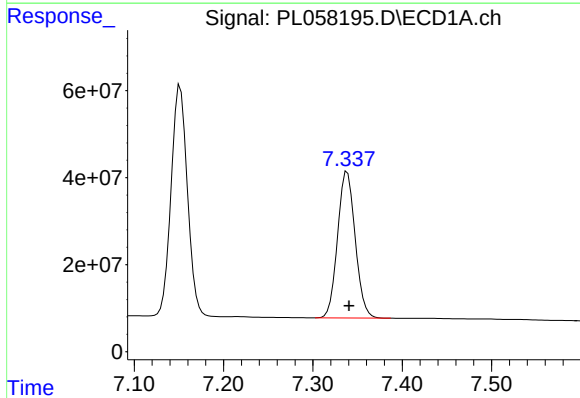
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 672736642
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



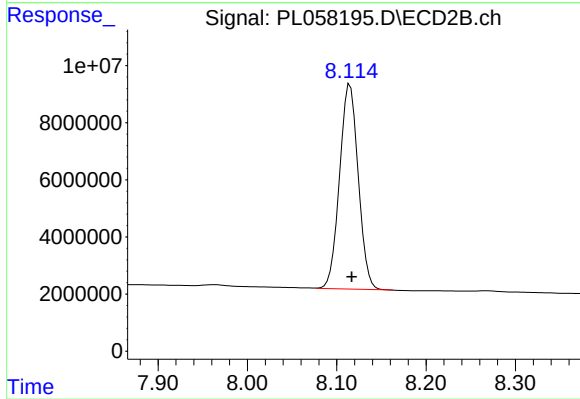
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 145901930
Conc: 59.02 ng/ml



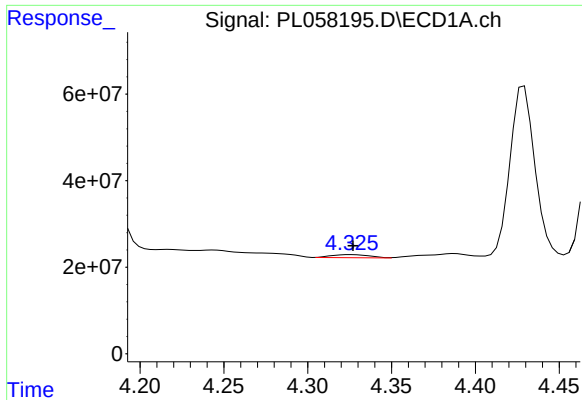
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 461155791
Conc: 56.26 ng/ml



#22 Mirex

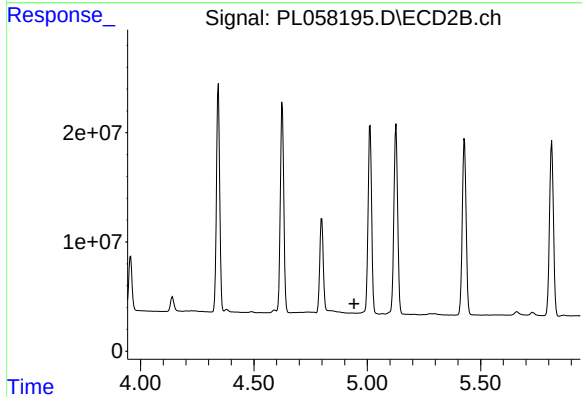
R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 104186401
Conc: 56.67 ng/ml



#23 Chlordane-1

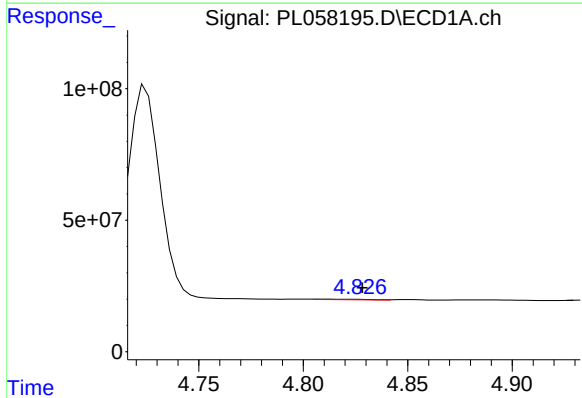
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 11063505
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



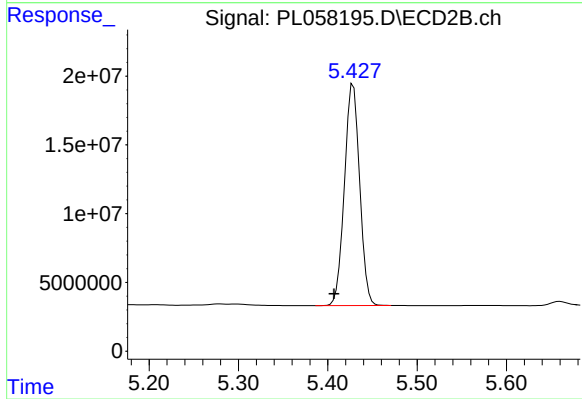
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



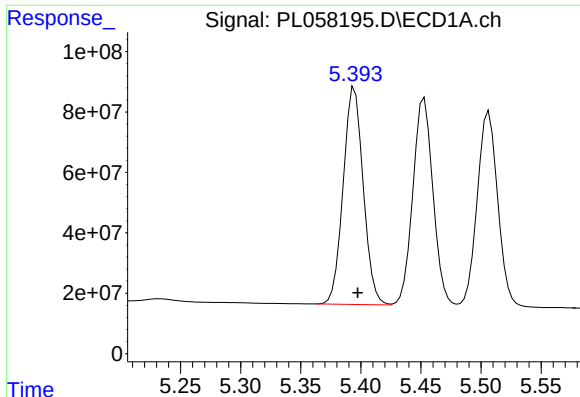
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.018 min
Response: 2766889
Conc: 6.85 ng/ml



#24 Chlordane-2

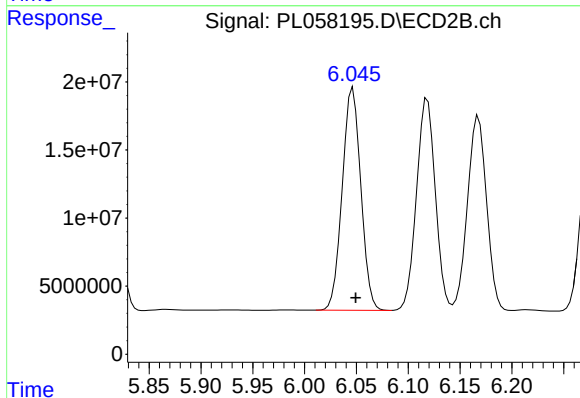
R.T.: 5.429 min
Delta R.T.: 0.022 min
Response: 190934517
Conc: 1829.60 ng/ml



#25 Chlordane-3

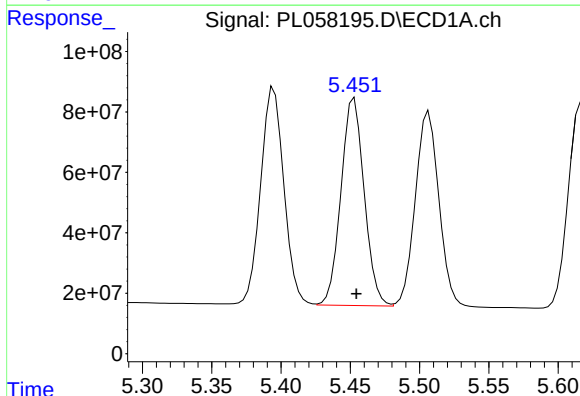
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 836243921
Conc: 683.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



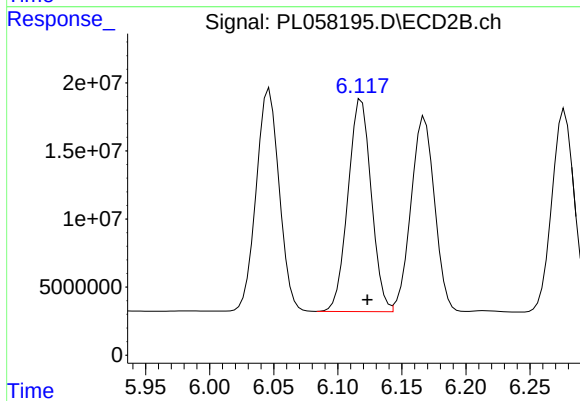
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 204054058
Conc: 471.61 ng/ml



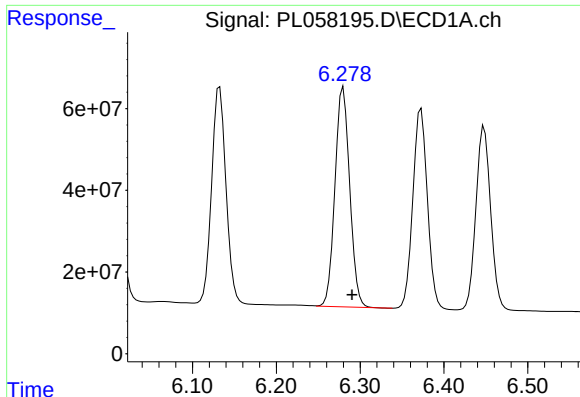
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 802057406
Conc: 771.05 ng/ml



#26 Chlordane-4

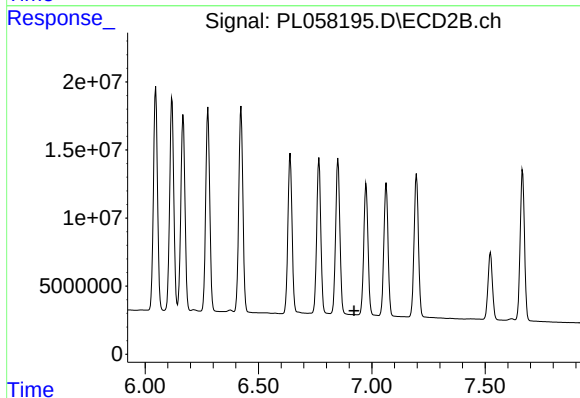
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 197620240
Conc: 376.46 ng/ml



#27 Chlordane-5

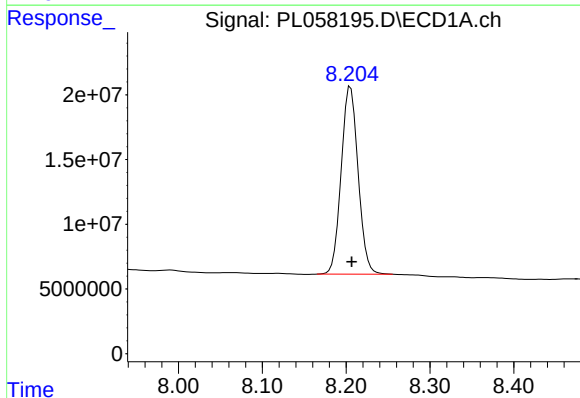
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 656520571
Conc: 1735.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



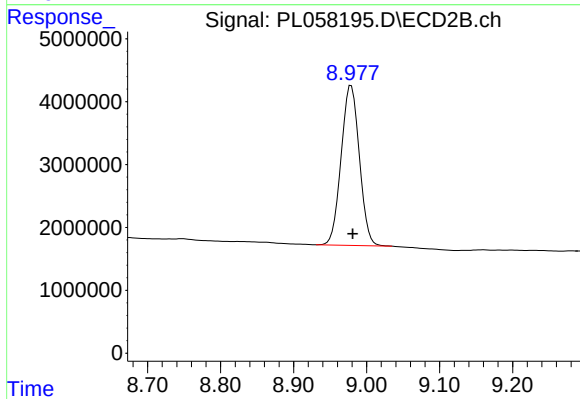
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 203547400
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 44053750
Conc: 19.72 ng/ml