

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 17:54
 Operator : AJ\MA
 Sample : L1363-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:41:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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	4.002	338.6E6	119.3E6	18.937	22.260
28)	SA Decachlor...	8.254	9.068	395.9E6	99376764	19.932	23.480
Target Compounds							
2)	A alpha-BHC	3.937	4.391	1504.2E6	464.7E6	49.412	56.400
3)	MA gamma-BHC...	4.221	4.675	1412.5E6	415.7E6	49.140	54.223
4)	MA Heptachlor	4.522	5.181	1468.4E6	377.2E6	52.236	58.646
5)	MB Aldrin	4.771	5.485	1431.5E6	372.7E6	50.967	56.107
6)	B beta-BHC	4.471	4.848	608.9E6	177.7E6	53.965	53.264
7)	B delta-BHC	4.677	5.064	1391.3E6	373.6E6	49.523	59.187
8)	B Heptachlo...	5.214	5.872	1358.8E6	335.1E6	51.432	56.189
9)	A Endosulfan I	5.554	6.229	1258.9E6	326.8E6	50.582	58.248
10)	B gamma-Chl...	5.441	6.106	1376.1E6	347.8E6	50.366	58.025
11)	B alpha-Chl...	5.500	6.179	1315.2E6	337.4E6	49.042	56.717
12)	B 4,4'-DDE	5.663	6.338	1276.4E6	342.5E6	49.595	58.824
13)	MA Dieldrin	5.797	6.487	1428.1E6	352.6E6	52.695	59.235
14)	MA Endrin	6.056	6.704	1268.1E6	305.2E6	52.051	59.422
15)	B Endosulfa...	6.328	6.915	1183.3E6	289.5E6	54.969	54.239
16)	A 4,4'-DDD	6.180	6.829	1070.3E6	280.6E6	54.387	58.329
17)	MA 4,4'-DDT	6.420	7.127	1068.0E6	262.8E6	53.194	57.581
18)	B Endrin al...	6.496	7.040	978.5E6	245.2E6	49.455	55.605
19)	B Endosulfa...	6.710	7.263	1155.3E6	288.8E6	54.252	59.776
20)	A Methoxychlor	6.965	7.588	510.1E6	131.0E6	49.243	56.011
21)	B Endrin ke...	7.202	7.734	1219.7E6	312.9E6	49.514	60.793
22)	Mirex	7.391	8.188	809.6E6	200.8E6	57.090	59.587
23)	Chlordane-1	4.372	0.000	5131622	0	7.369	N.D. #
24)	Chlordane-2	0.000	5.485	0	372.7E6	N.D.	1787.373 #
25)	Chlordane-3	5.441	6.106f	1376.1E6	347.8E6	590.804	456.444
26)	Chlordane-4	5.500	6.179f	1315.2E6	337.4E6	662.510	379.826 #
27)	Chlordane-5	6.328	7.040f	1183.3E6	245.2E6	1428.686	1439.199

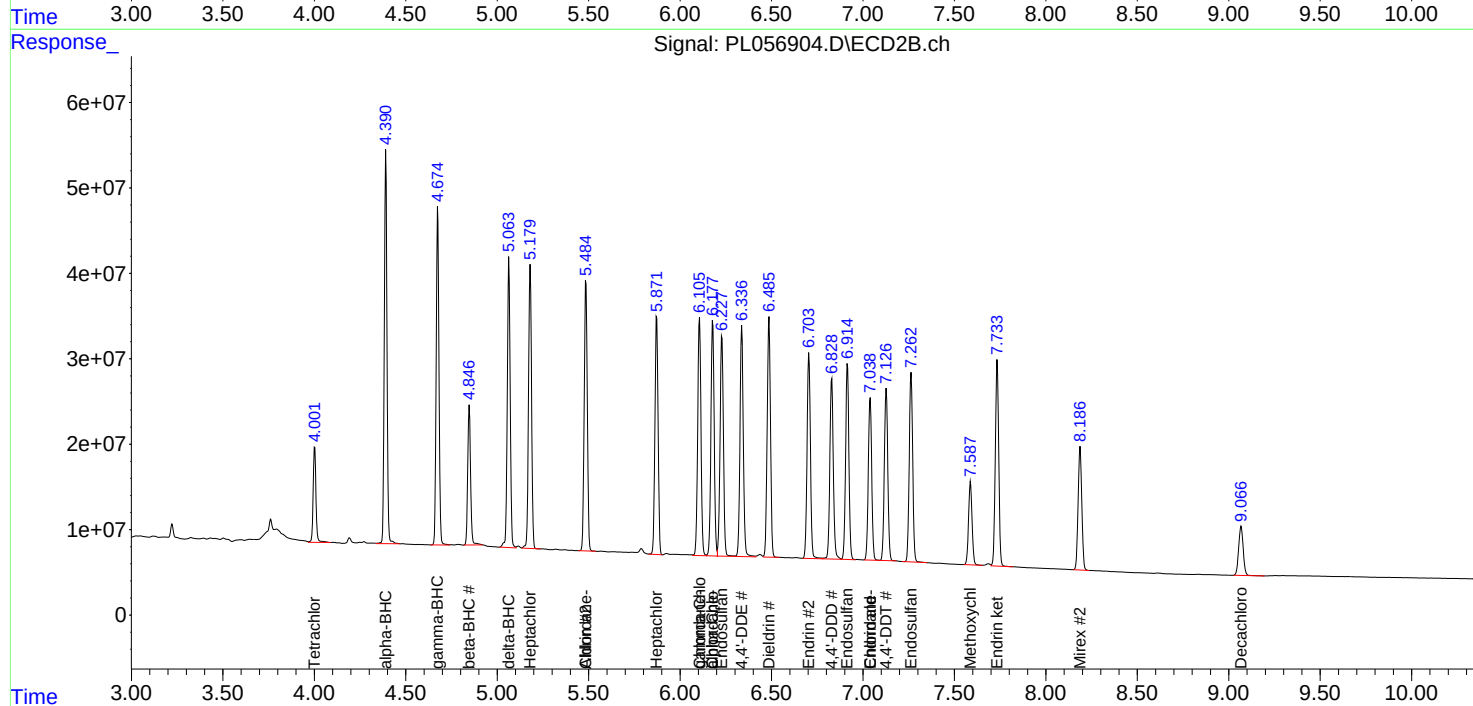
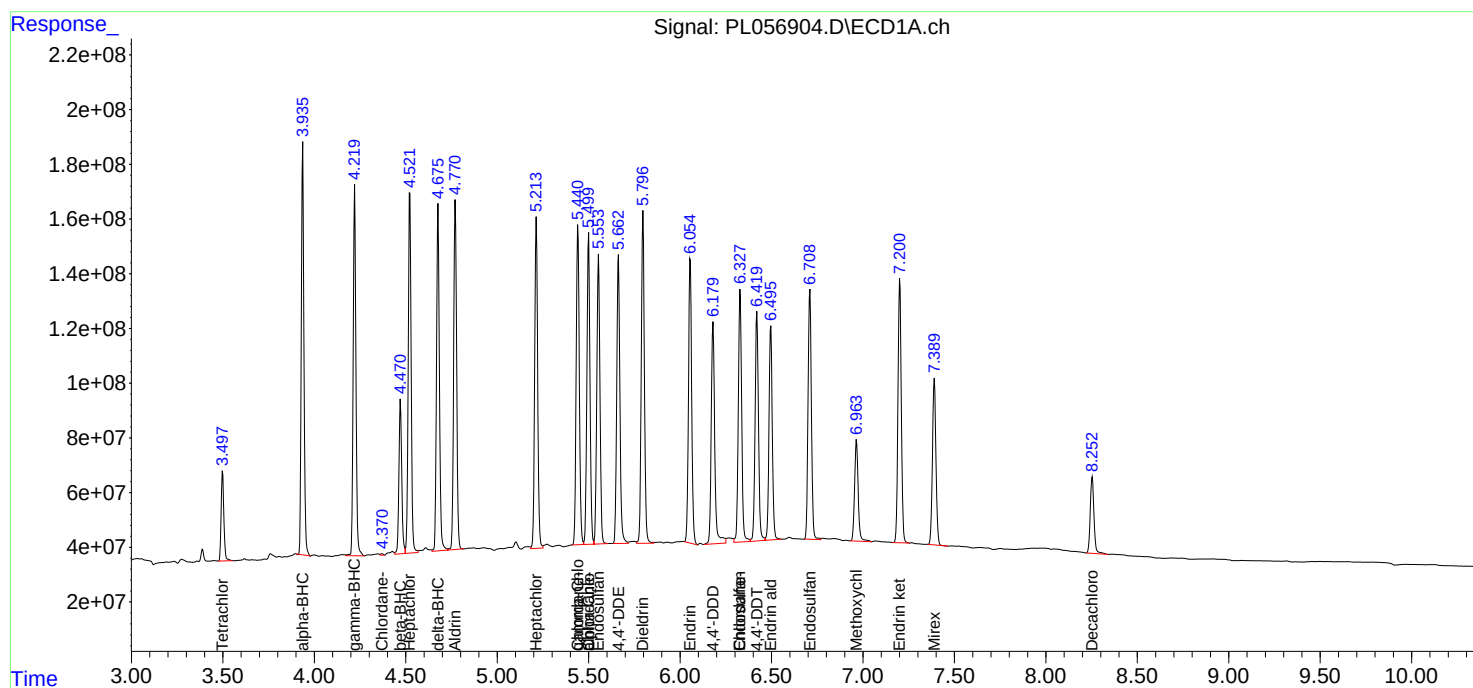
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

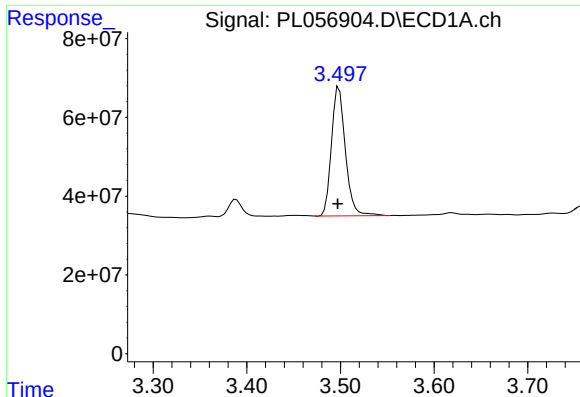
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 17:54
Operator : AJ\MA
Sample : L1363-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 03:41:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

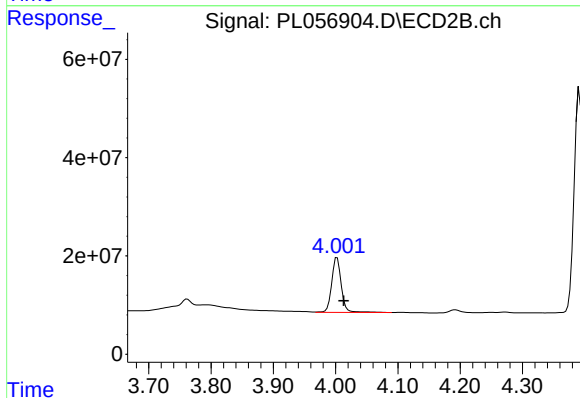




#1 Tetrachloro-m-xylene

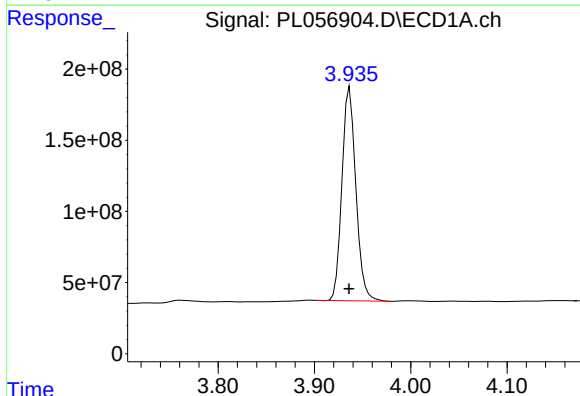
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 338648817
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



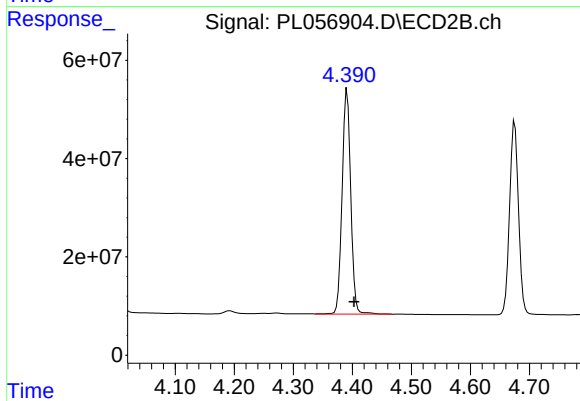
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 119289515
Conc: 22.26 ng/ml



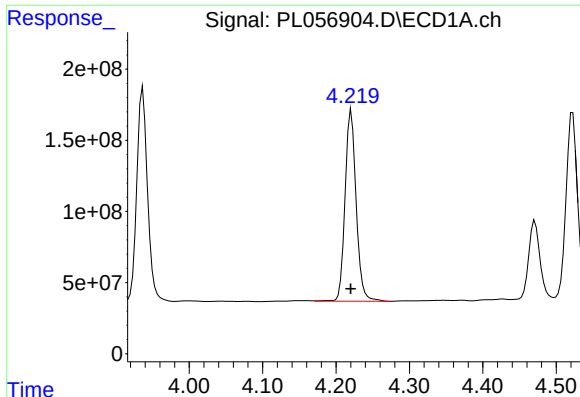
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 1504160913
Conc: 49.41 ng/ml



#2 alpha-BHC

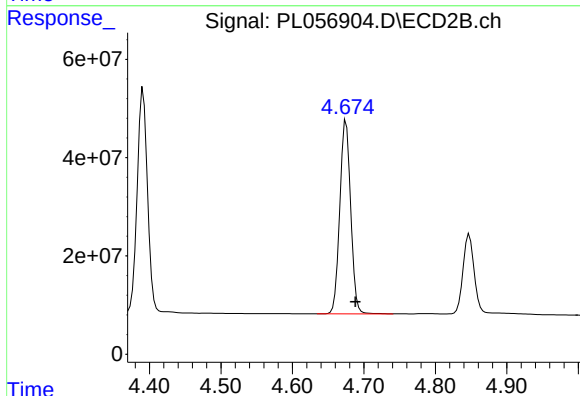
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 464707705
Conc: 56.40 ng/ml



#3 gamma-BHC (Lindane)

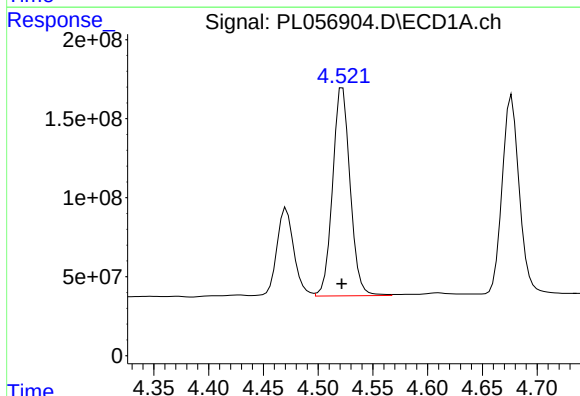
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 1412496374
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



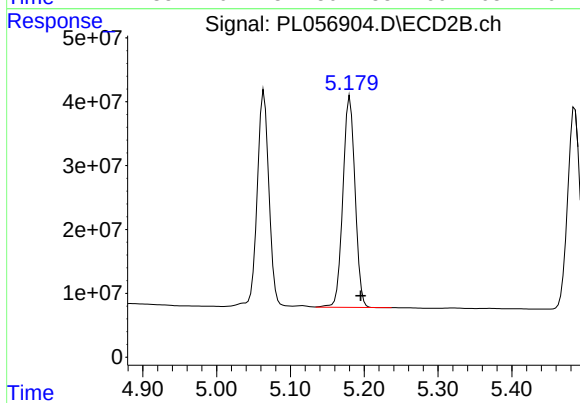
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.013 min
Response: 415722678
Conc: 54.22 ng/ml



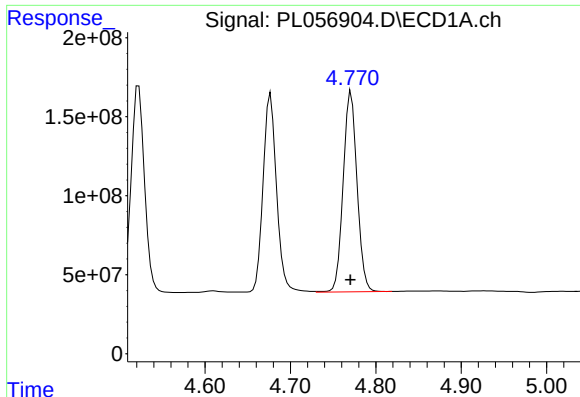
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1468442785
Conc: 52.24 ng/ml



#4 Heptachlor

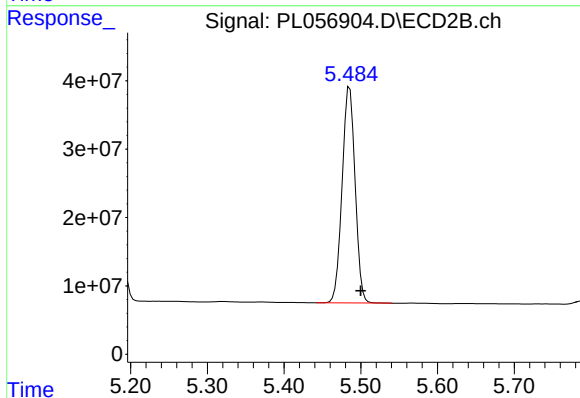
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 377214568
Conc: 58.65 ng/ml



#5 Aldrin

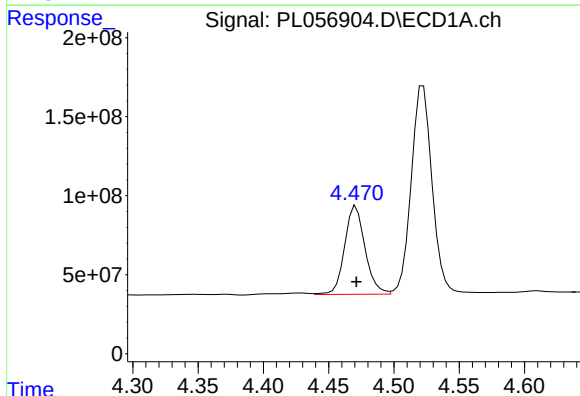
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 1431521558
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



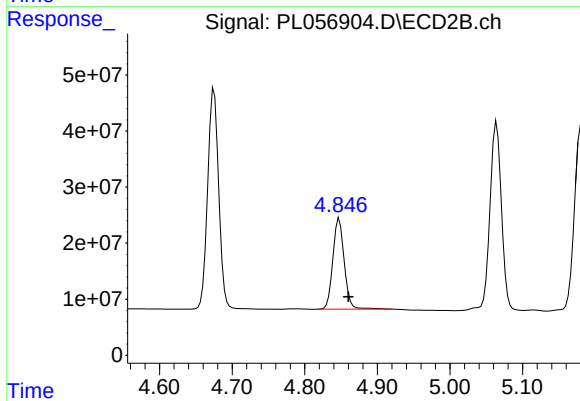
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 372658022
Conc: 56.11 ng/ml



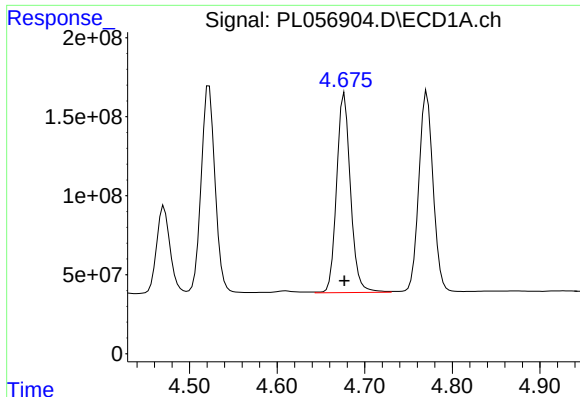
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 608868987
Conc: 53.96 ng/ml



#6 beta-BHC

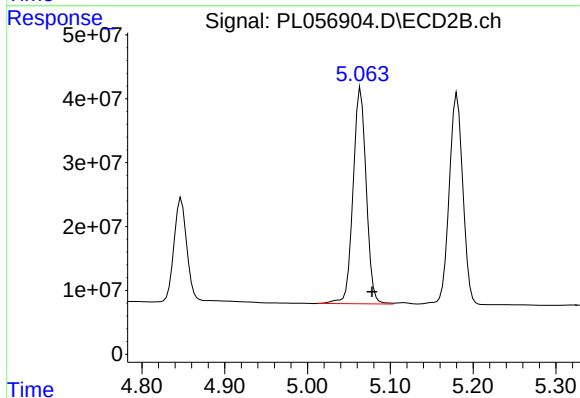
R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 177665647
Conc: 53.26 ng/ml



#7 delta-BHC

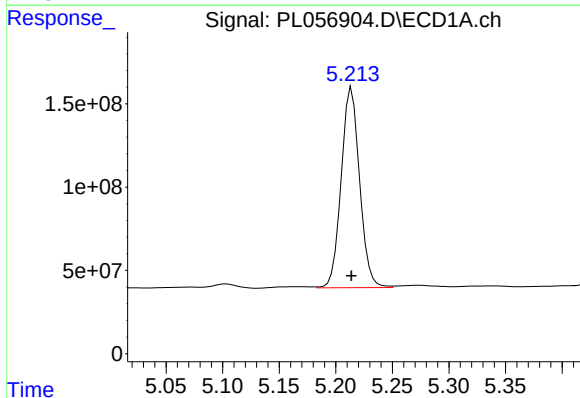
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1391333439
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



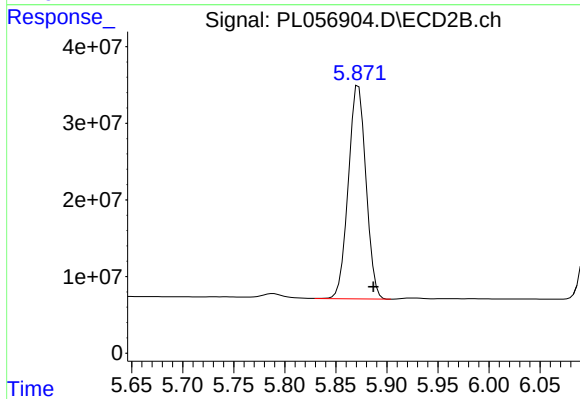
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 373573559
Conc: 59.19 ng/ml



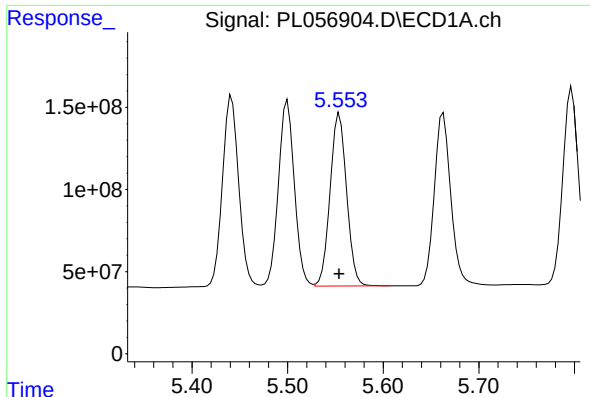
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1358843851
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

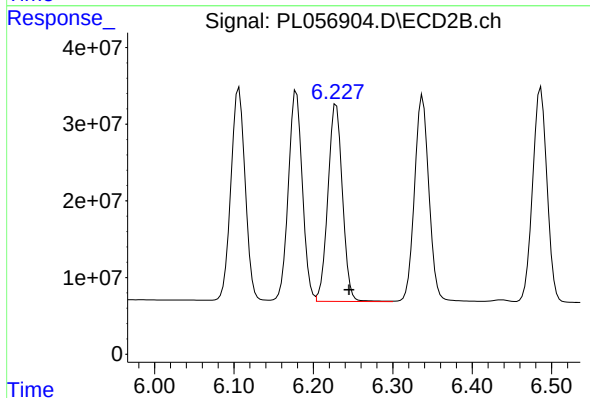
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 335129093
Conc: 56.19 ng/ml



#9 Endosulfan I

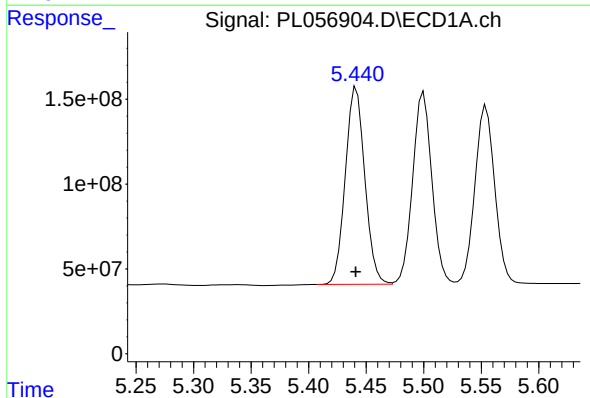
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1258872561
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



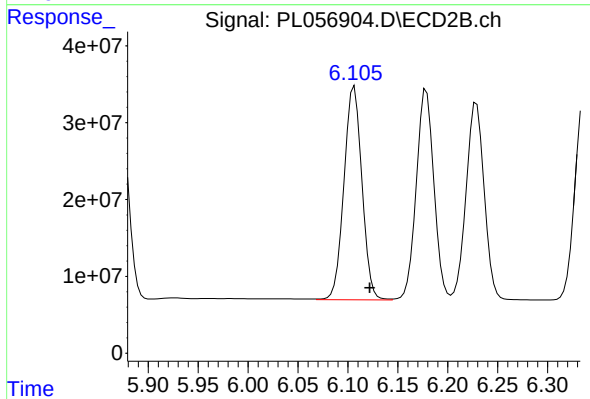
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 326830043
Conc: 58.25 ng/ml



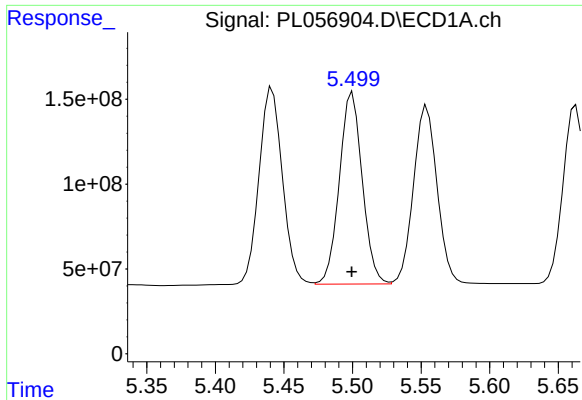
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1376069523
Conc: 50.37 ng/ml



#10 gamma-Chlordane

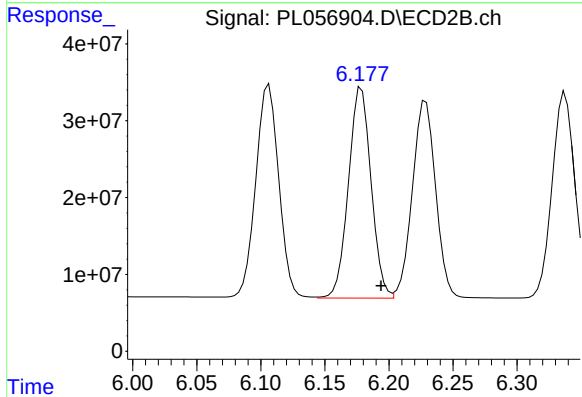
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 347776711
Conc: 58.03 ng/ml



#11 alpha-Chlordane

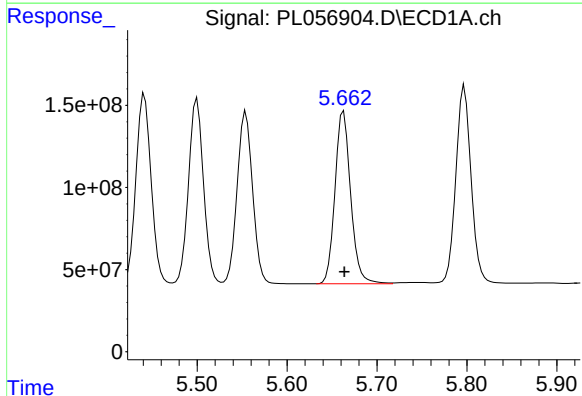
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1315241070
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



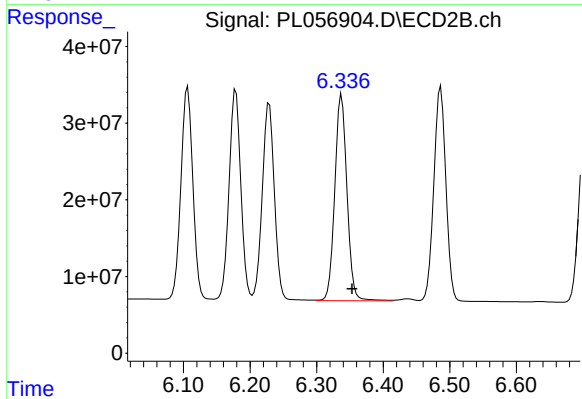
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 337405395
Conc: 56.72 ng/ml



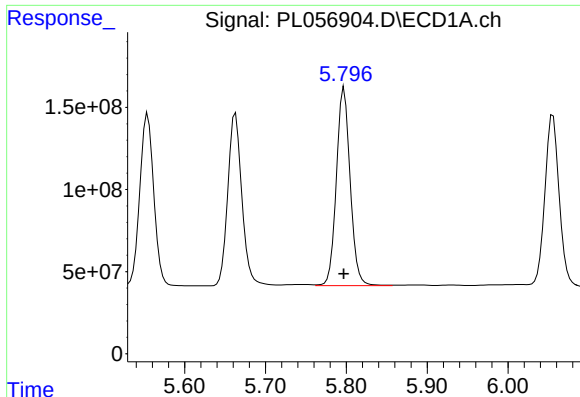
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1276381311
Conc: 49.59 ng/ml



#12 4,4'-DDE

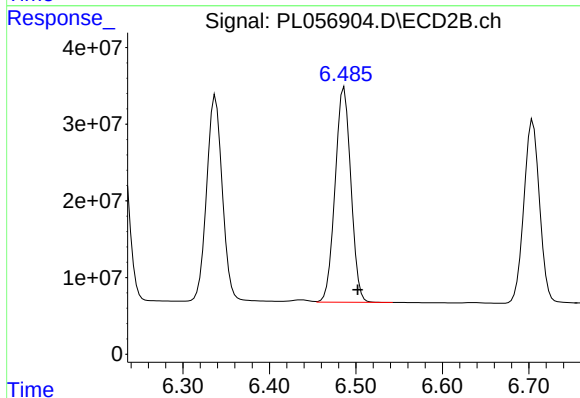
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 342474292
Conc: 58.82 ng/ml



#13 Dieldrin

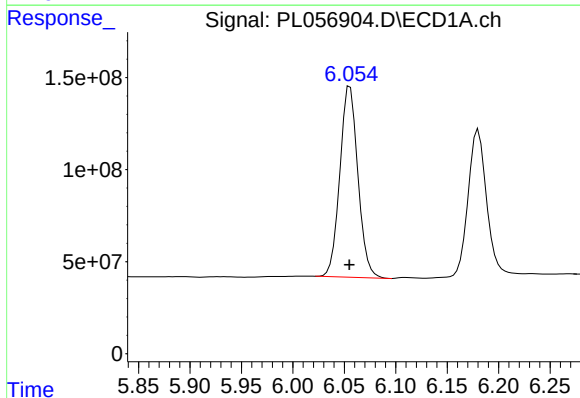
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1428135311
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



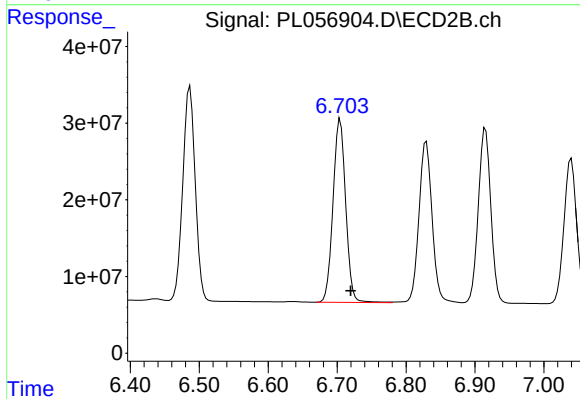
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.015 min
Response: 352586882
Conc: 59.24 ng/ml



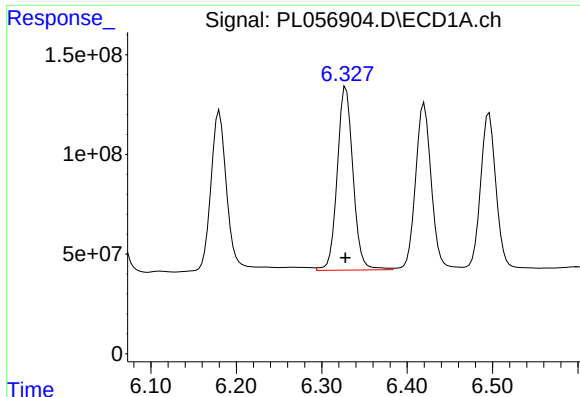
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1268094790
Conc: 52.05 ng/ml



#14 Endrin

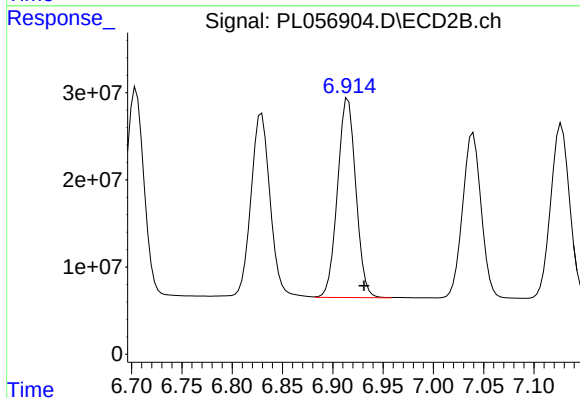
R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 305165227
Conc: 59.42 ng/ml



#15 Endosulfan II

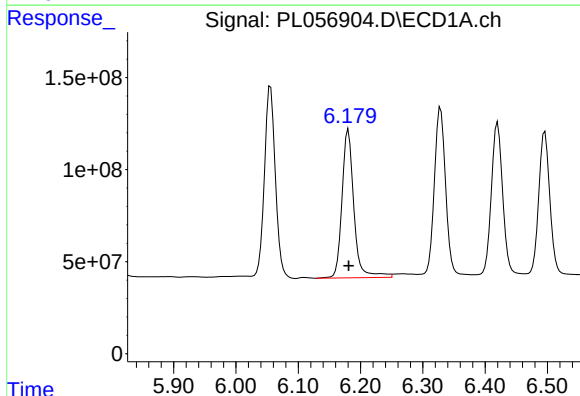
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1183304629
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



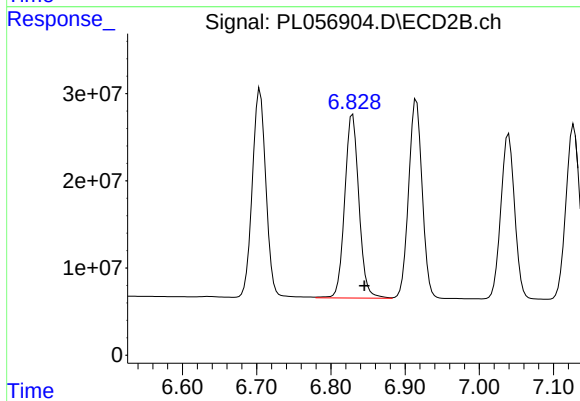
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 289495834
Conc: 54.24 ng/ml



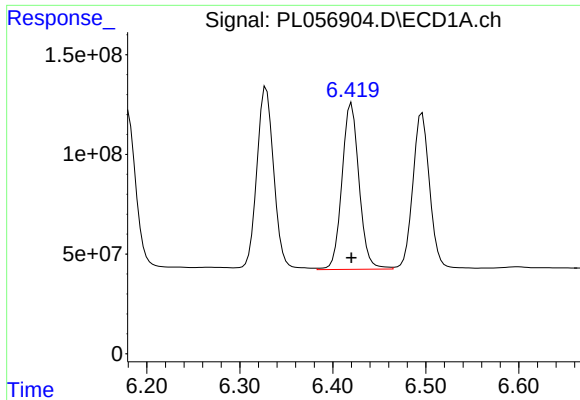
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1070273961
Conc: 54.39 ng/ml



#16 4,4'-DDD

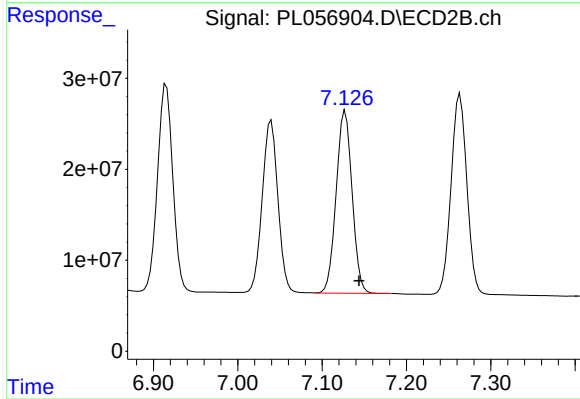
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 280594948
Conc: 58.33 ng/ml



#17 4,4'-DDT

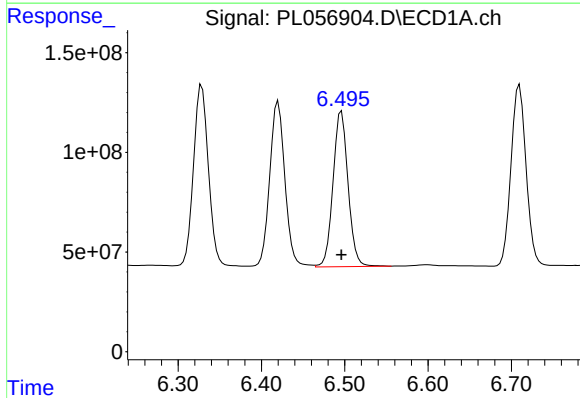
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1067951430
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



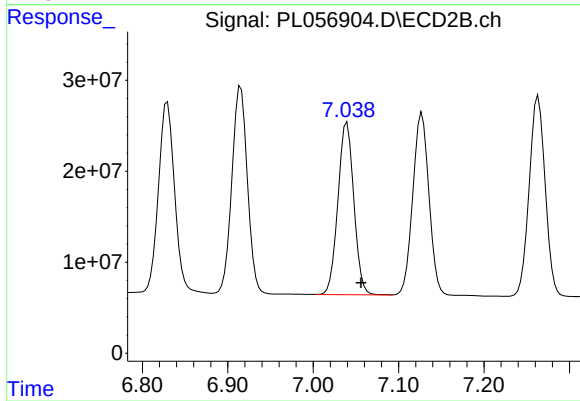
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 262827411
Conc: 57.58 ng/ml



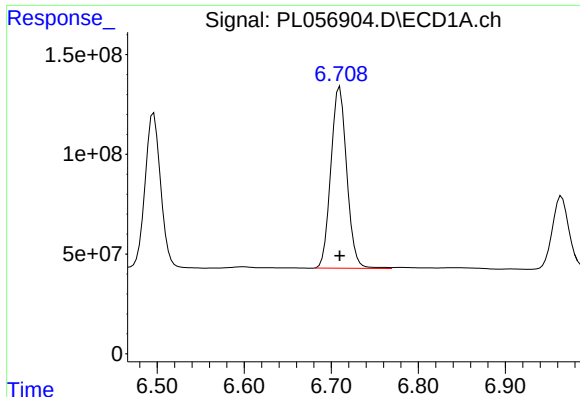
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 978459093
Conc: 49.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 245235447
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

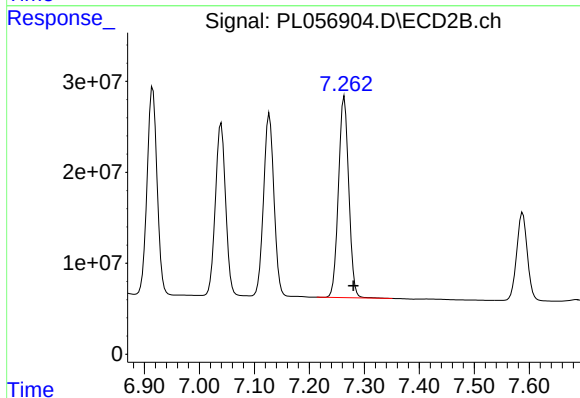
R.T.: 6.710 min

Delta R.T.: 0.000 min

Response: 1155299102

Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



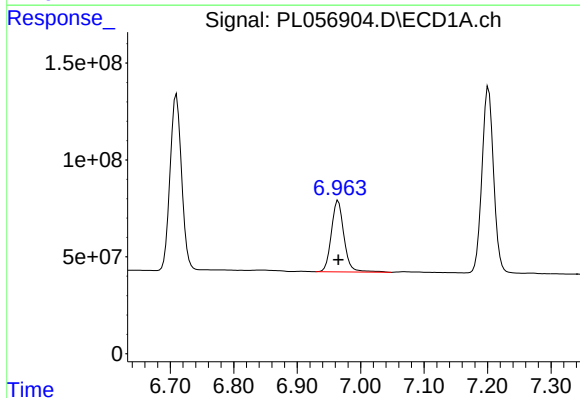
#19 Endosulfan Sulfate

R.T.: 7.263 min

Delta R.T.: -0.017 min

Response: 288781640

Conc: 59.78 ng/ml



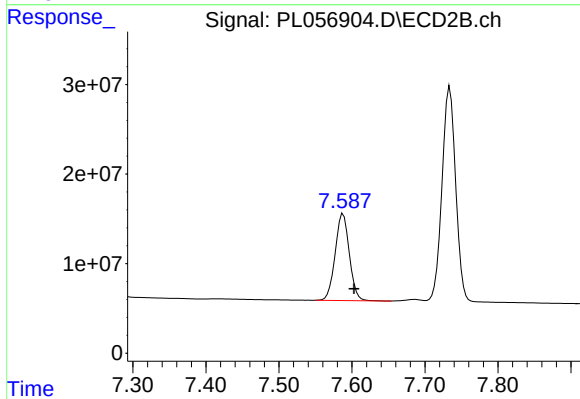
#20 Methoxychlor

R.T.: 6.965 min

Delta R.T.: 0.000 min

Response: 510140850

Conc: 49.24 ng/ml



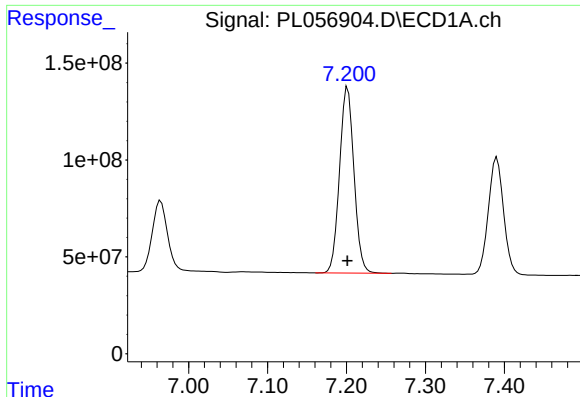
#20 Methoxychlor

R.T.: 7.588 min

Delta R.T.: -0.015 min

Response: 131001034

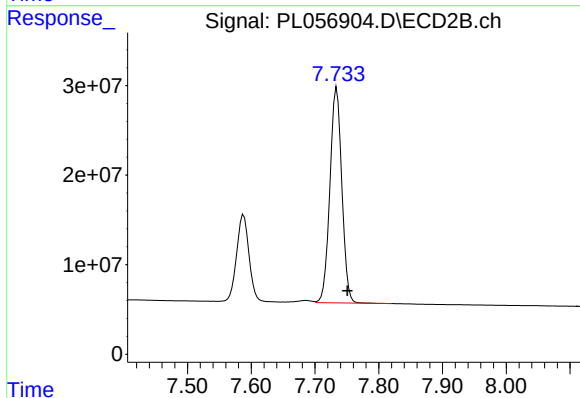
Conc: 56.01 ng/ml



#21 Endrin ketone

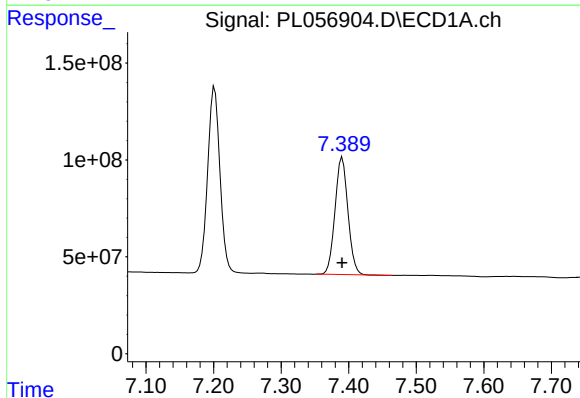
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1219661928
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



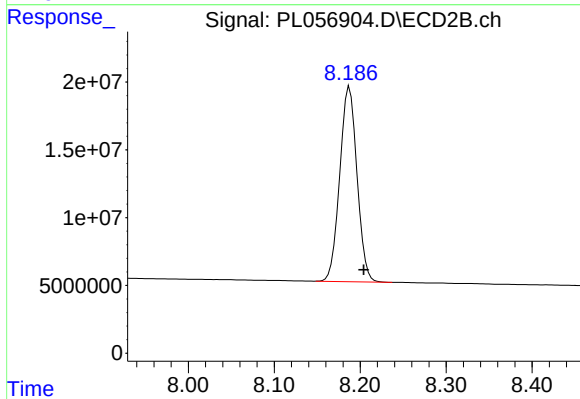
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 312924464
Conc: 60.79 ng/ml



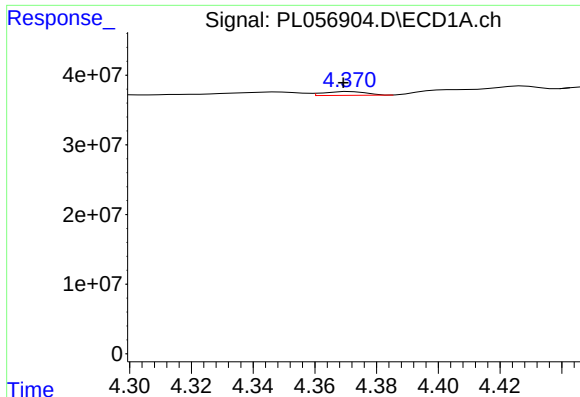
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 809642442
Conc: 57.09 ng/ml



#22 Mirex

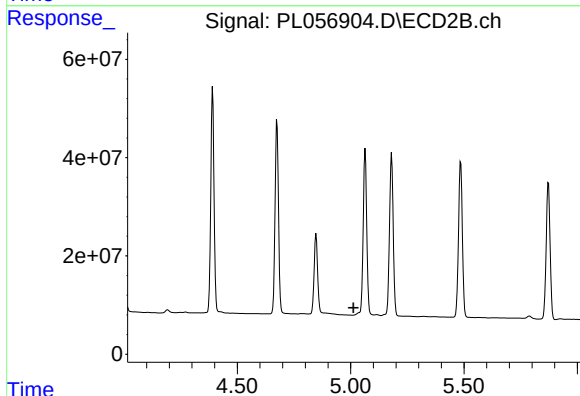
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 200837185
Conc: 59.59 ng/ml



#23 Chlordane-1

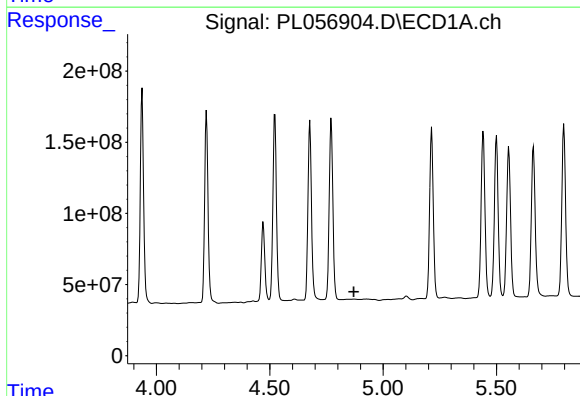
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 5131622
Conc: 7.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



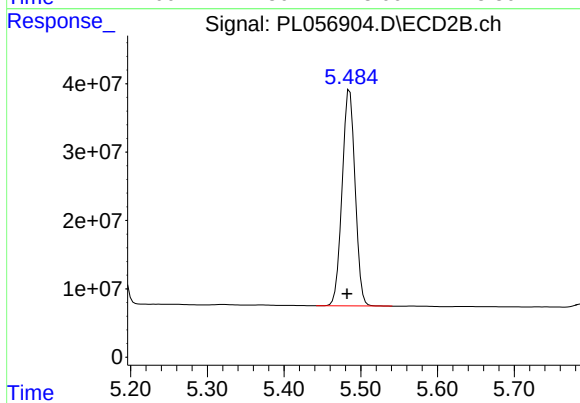
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



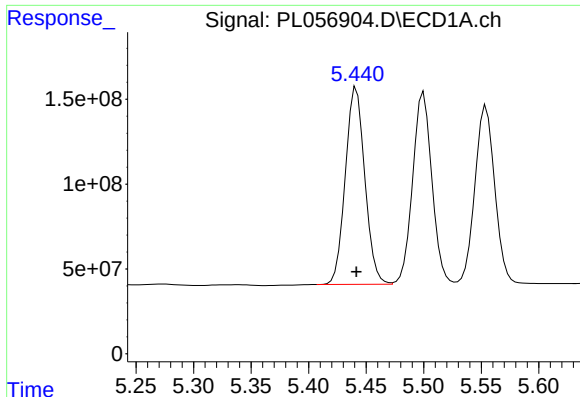
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#24 Chlordane-2

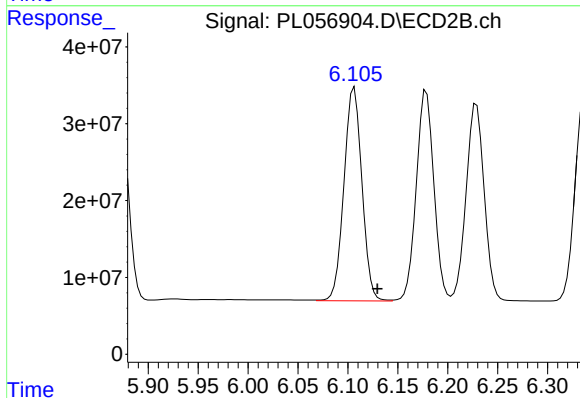
R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 372658022
Conc: 1787.37 ng/ml



#25 Chlordane-3

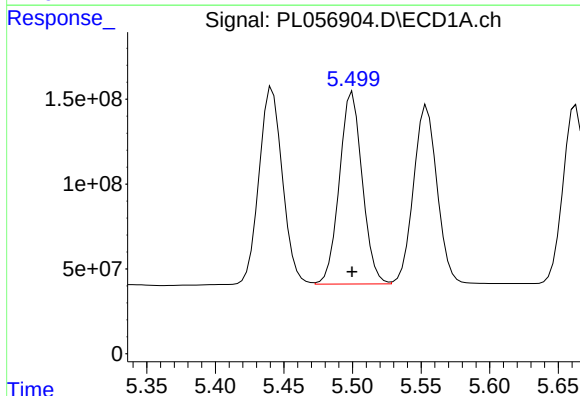
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1376069523
Conc: 590.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



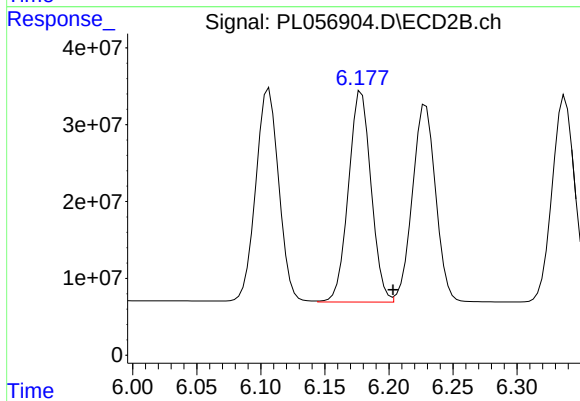
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 347776711
Conc: 456.44 ng/ml



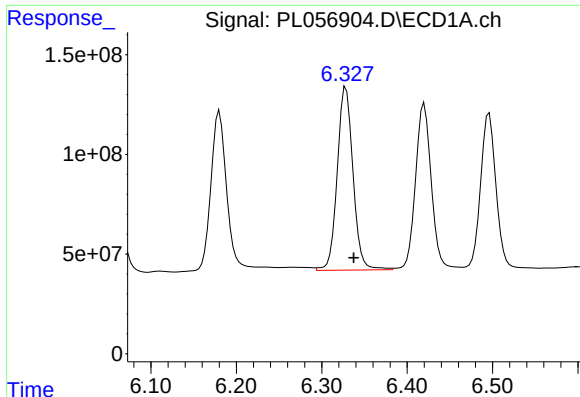
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1315241070
Conc: 662.51 ng/ml



#26 Chlordane-4

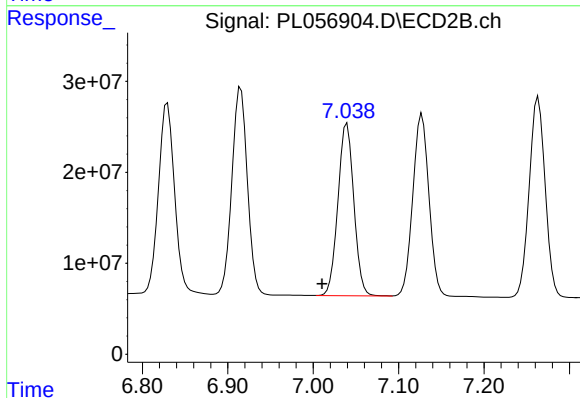
R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 337405395
Conc: 379.83 ng/ml



#27 Chlordane-5

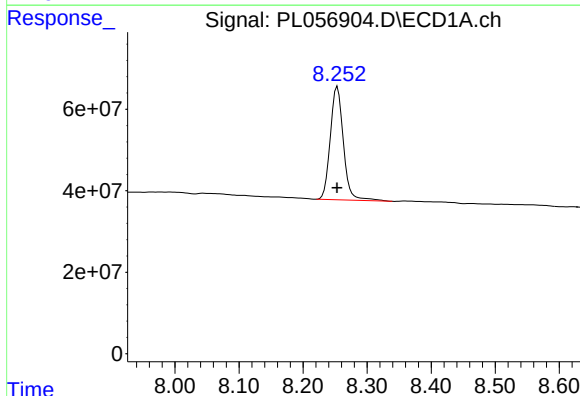
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1183304629
Conc: 1428.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



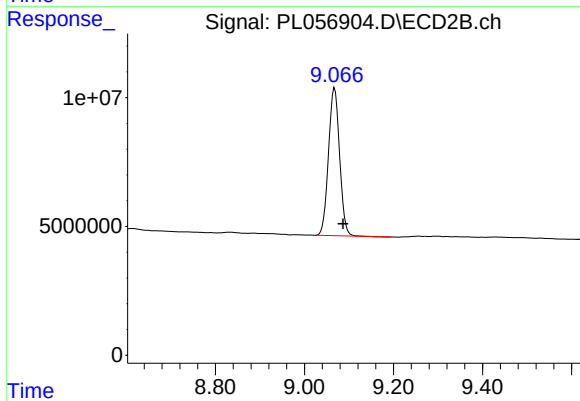
#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 245235447
Conc: 1439.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 395907682
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 99376764
Conc: 23.48 ng/ml