

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 13:14
 Operator : AJ\MA
 Sample : PB127187BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:52:41 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...	3.513	4.001	303.0E6	102.3E6	16.945	19.081
28)	SA Decachlor...	8.268	9.065	364.2E6	87432115	18.336	20.658
Target Compounds							
2)	A alpha-BHC	3.952	4.390	1394.7E6	391.0E6	45.816	47.459
3)	MA gamma-BHC...	4.236	4.674	1308.2E6	354.1E6	45.512	46.181
4)	MA Heptachlor	4.537	5.179	1306.9E6	318.6E6	46.488	49.535
5)	MB Aldrin	4.786	5.483	1321.7E6	311.2E6	47.058	46.859
6)	B beta-BHC	4.487	4.846	543.1E6	154.6E6	48.137	46.358
7)	B delta-BHC	4.692	5.063	1267.7E6	317.5E6	45.123	50.297
8)	B Heptachlo...	5.230	5.870	1227.7E6	288.1E6	46.467	48.298
9)	A Endosulfan I	5.569	6.227	1159.3E6	273.9E6	46.580	48.807
10)	B gamma-Chl...	5.457	6.105	1262.2E6	293.5E6	46.198	48.974
11)	B alpha-Chl...	5.515	6.177	1214.0E6	284.5E6	45.268	47.827
12)	B 4,4'-DDE	5.678	6.337	1177.4E6	285.9E6	45.747	49.107
13)	MA Dieldrin	5.813	6.485	1282.4E6	296.2E6	47.319	49.754
14)	MA Endrin	6.070	6.703	1042.9E6	241.4E6	42.810	47.015
15)	B Endosulfa...	6.344	6.914	974.8E6	244.1E6	45.283	45.734
16)	A 4,4'-DDD	6.195	6.828	901.2E6	235.9E6	45.797	49.035
17)	MA 4,4'-DDT	6.435	7.126	887.6E6	212.2E6	44.212	46.482
18)	B Endrin al...	6.512	7.038	897.1E6	211.4E6	45.342	47.940
19)	B Endosulfa...	6.725	7.262	1041.8E6	243.5E6	48.924	50.405
20)	A Methoxychlor	6.980	7.586	469.1E6	108.5E6	45.283	46.411
21)	B Endrin ke...	7.216	7.733	1175.3E6	264.0E6	47.713	51.294
22)	Mirex	7.406	8.185	752.6E6	171.2E6	53.070	50.791
24)	Chlordane-2	0.000	5.483	0	311.2E6	N.D.	1492.782 #
25)	Chlordane-3	5.457f	6.105f	1262.2E6	293.5E6	541.914	385.247 #
26)	Chlordane-4	5.515f	6.227f	1214.0E6	273.9E6	611.523	308.289 #
27)	Chlordane-5	6.344	7.038f	974.8E6	211.4E6	1176.947	1240.790

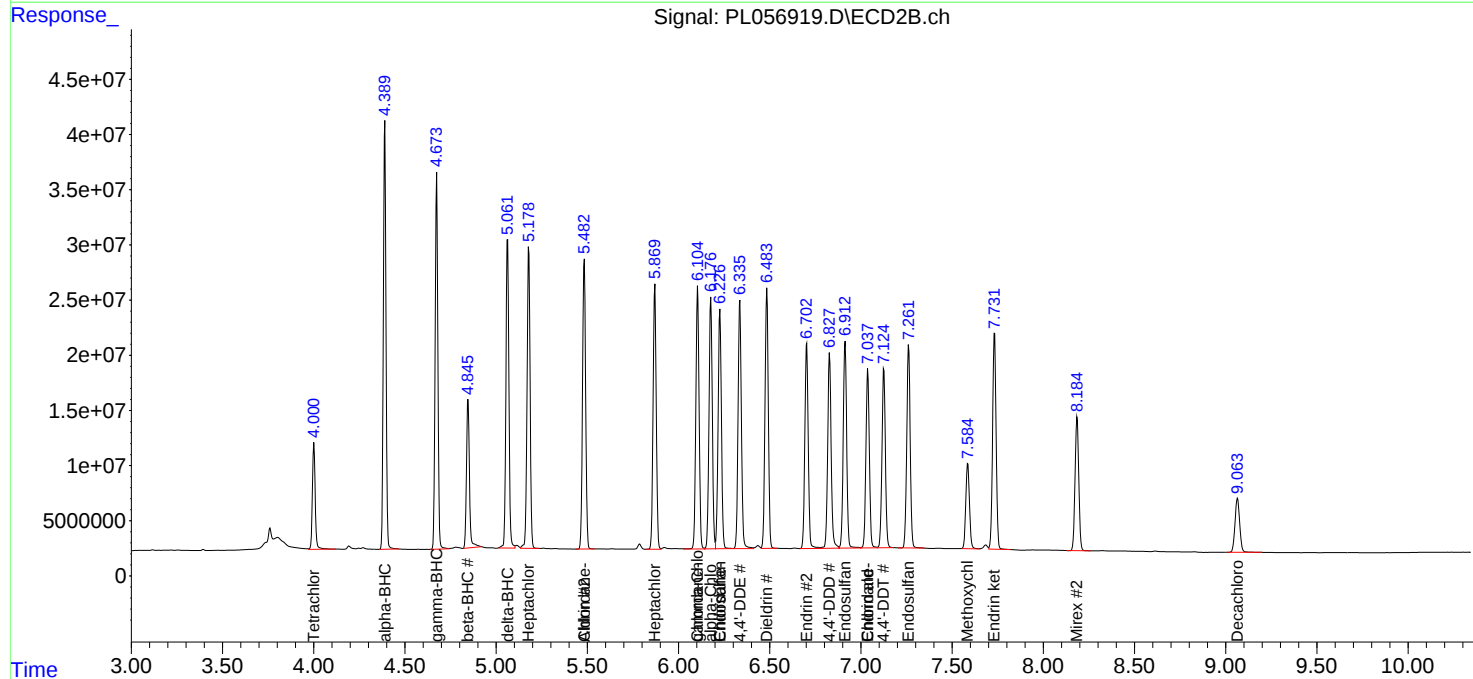
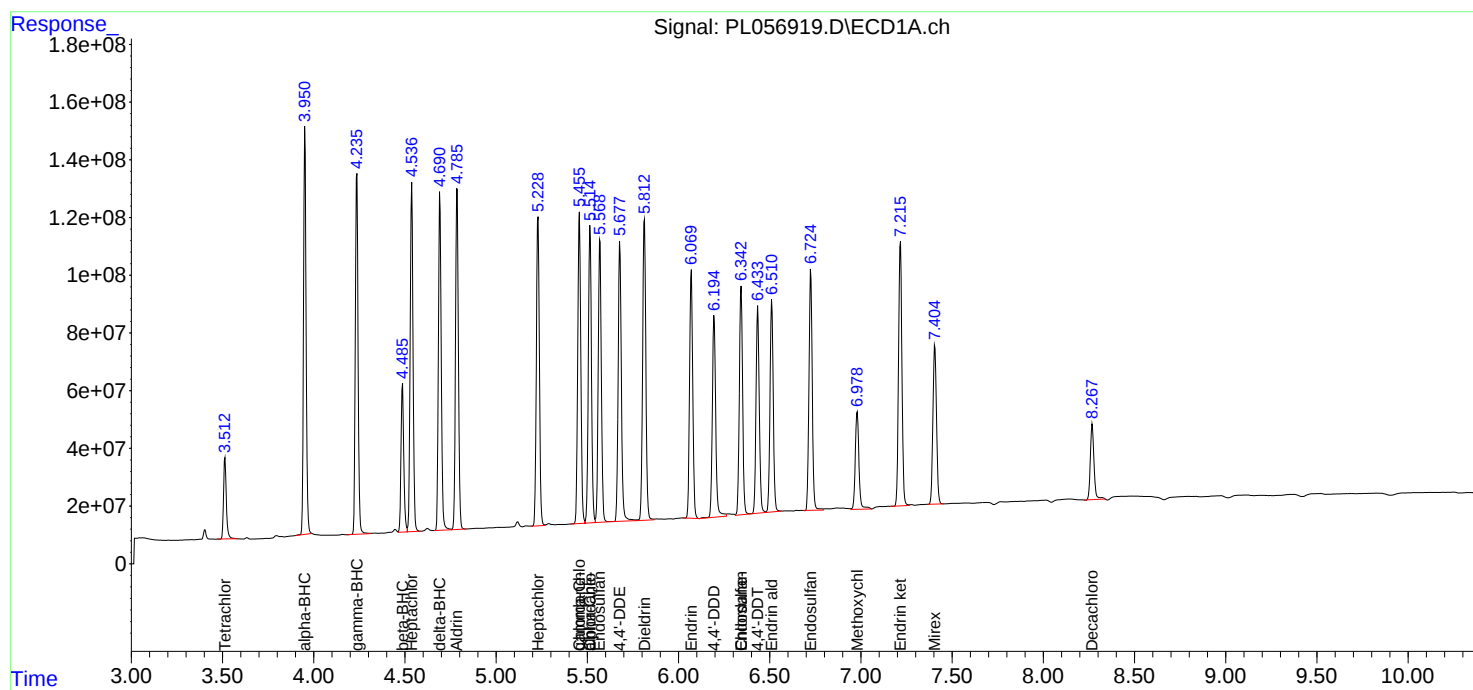
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

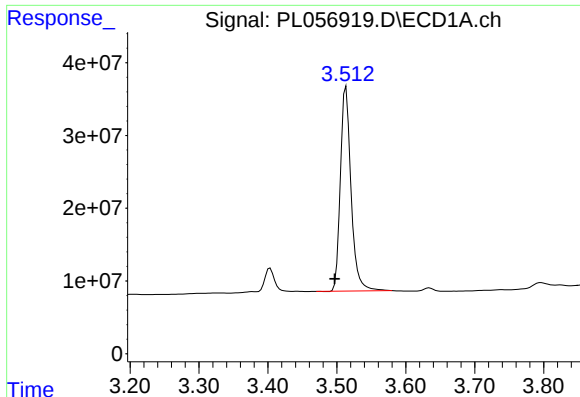
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

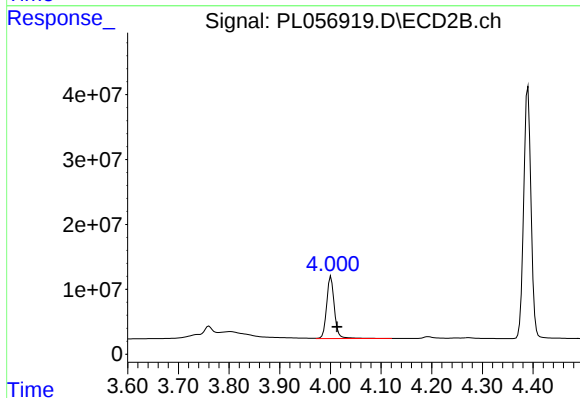




#1 Tetrachloro-m-xylene

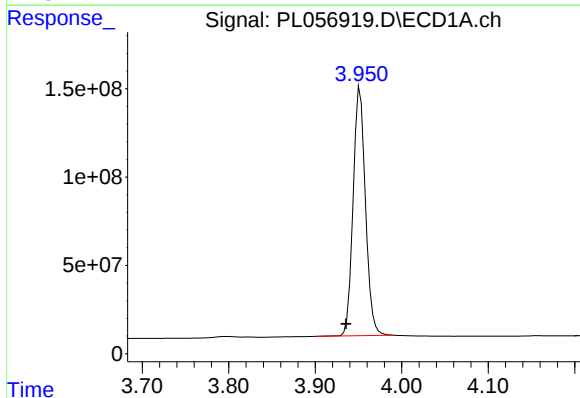
R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 303040560
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



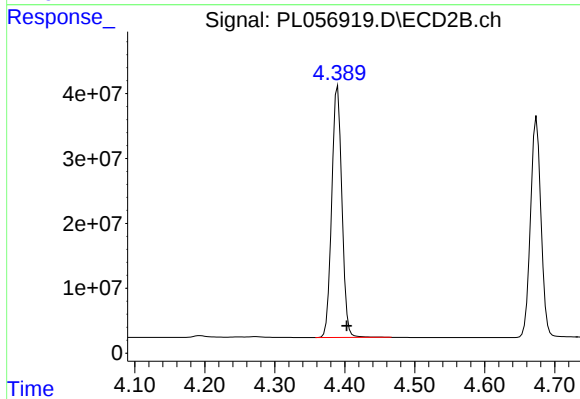
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 102252201
Conc: 19.08 ng/ml



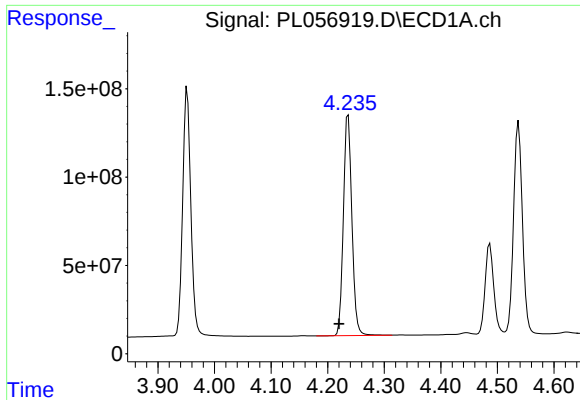
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.016 min
Response: 1394674366
Conc: 45.82 ng/ml



#2 alpha-BHC

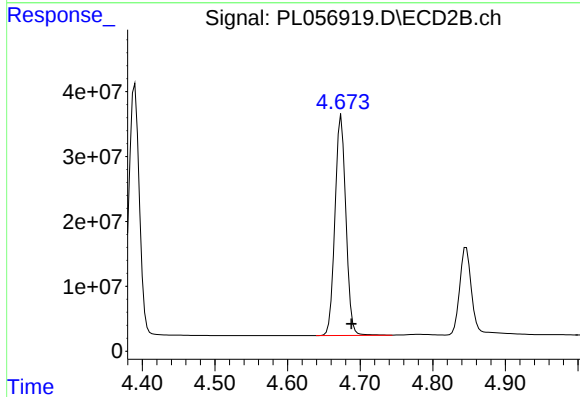
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 391041844
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

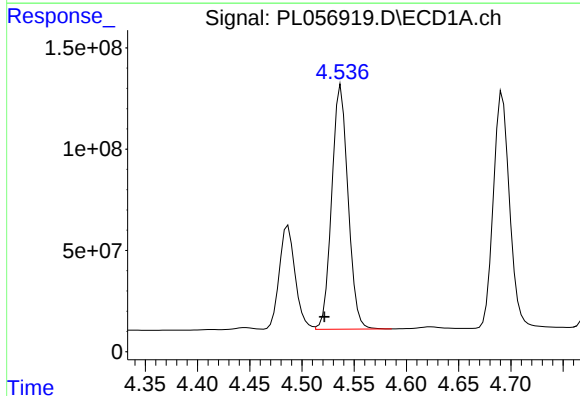
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 1308207415
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



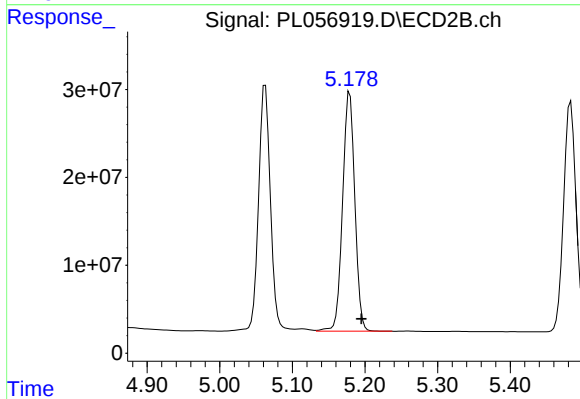
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 354064657
Conc: 46.18 ng/ml



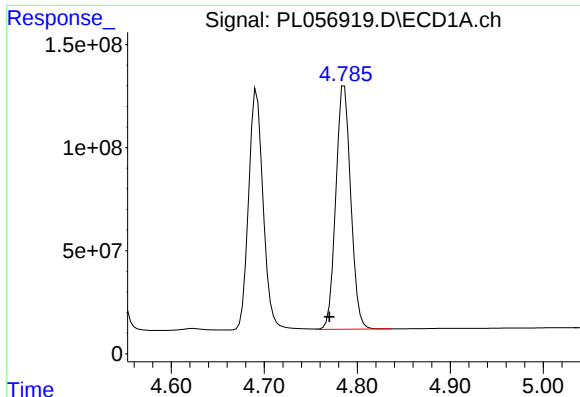
#4 Heptachlor

R.T.: 4.537 min
Delta R.T.: 0.016 min
Response: 1306858830
Conc: 46.49 ng/ml



#4 Heptachlor

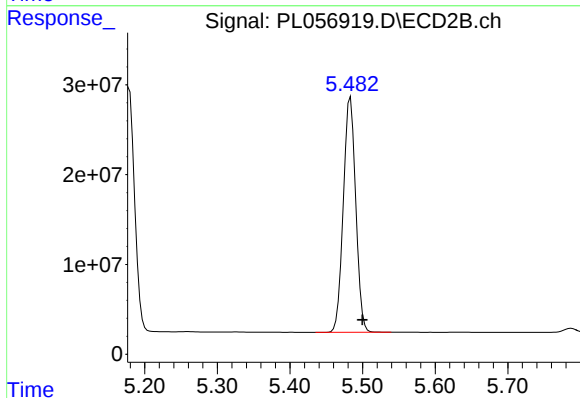
R.T.: 5.179 min
Delta R.T.: -0.016 min
Response: 318611496
Conc: 49.53 ng/ml



#5 Aldrin

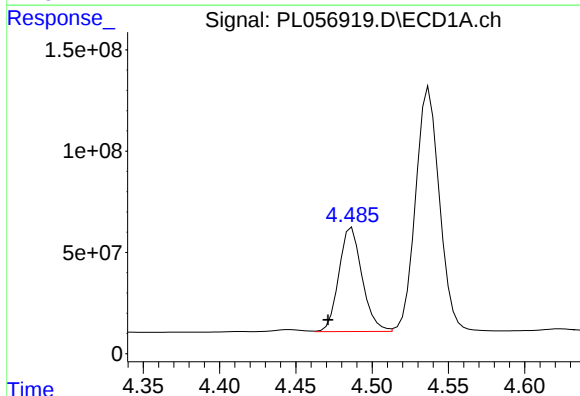
R.T.: 4.786 min
Delta R.T.: 0.016 min
Response: 1321735996
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



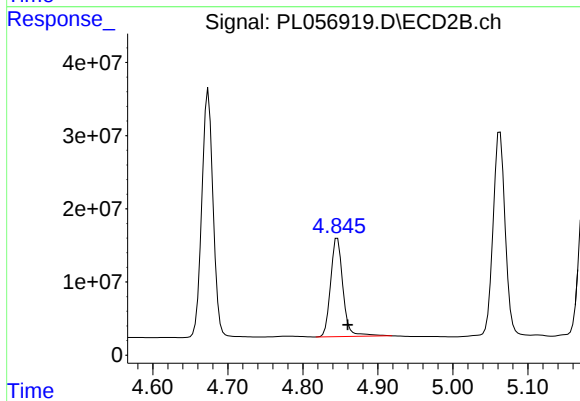
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 311237199
Conc: 46.86 ng/ml



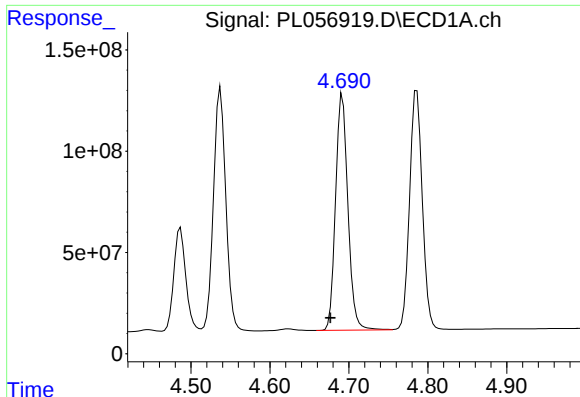
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.016 min
Response: 543122015
Conc: 48.14 ng/ml



#6 beta-BHC

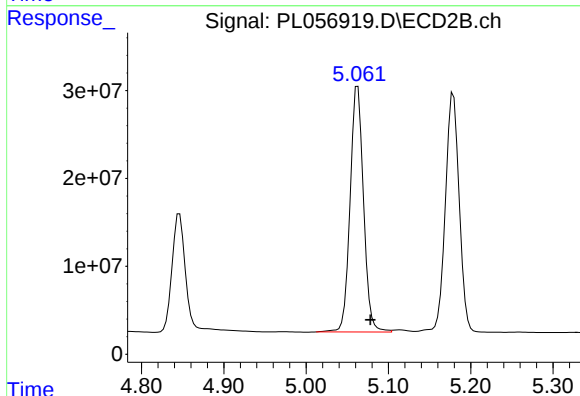
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 154631330
Conc: 46.36 ng/ml



#7 delta-BHC

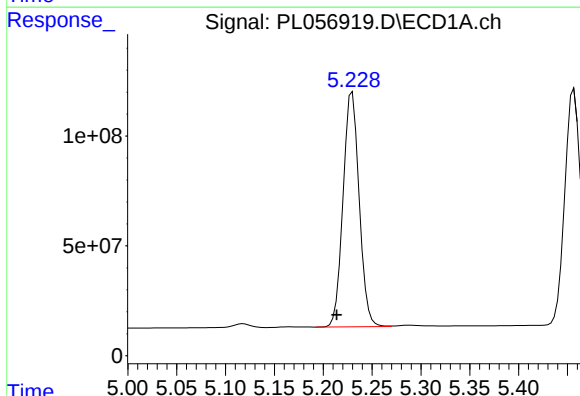
R.T.: 4.692 min
Delta R.T.: 0.015 min
Response: 1267722831
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



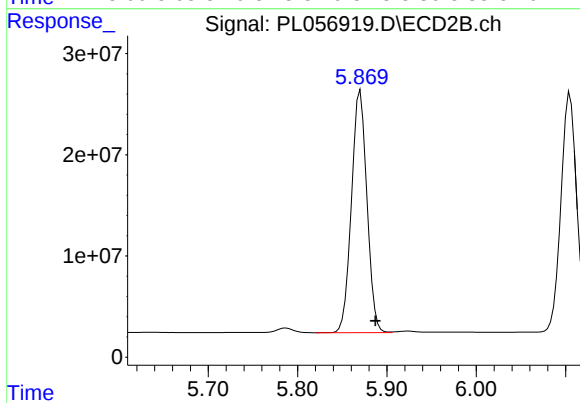
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 317462419
Conc: 50.30 ng/ml



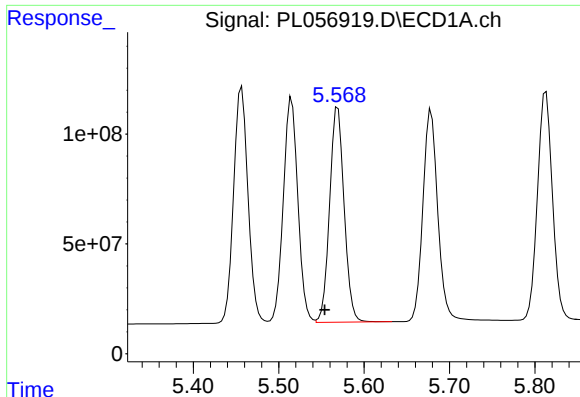
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 1227674075
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

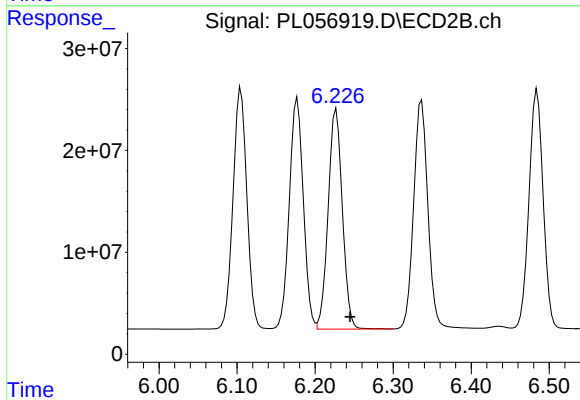
R.T.: 5.870 min
Delta R.T.: -0.017 min
Response: 288063856
Conc: 48.30 ng/ml



#9 Endosulfan I

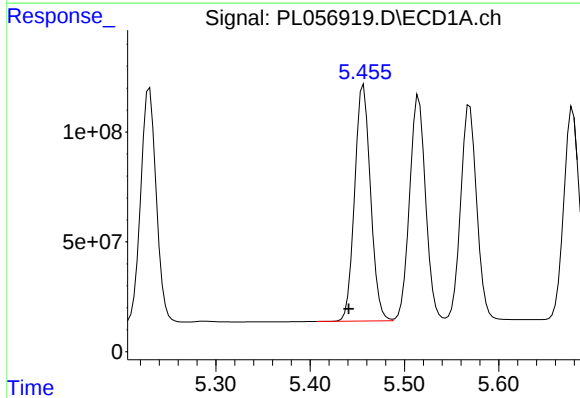
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 1159277916
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



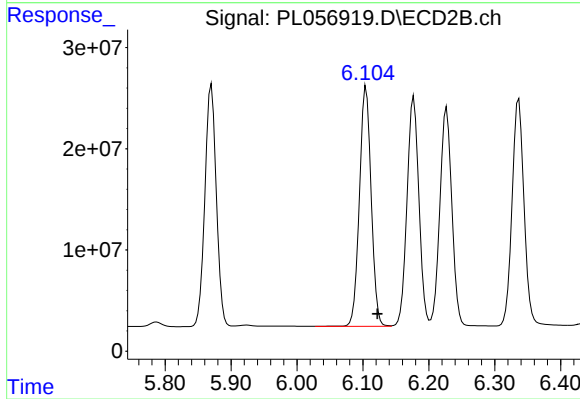
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.018 min
Response: 273857924
Conc: 48.81 ng/ml



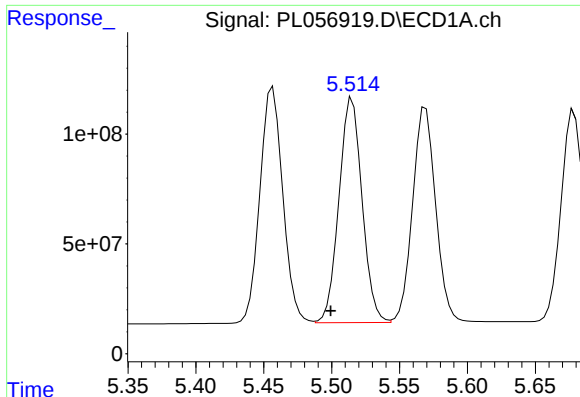
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 1262196049
Conc: 46.20 ng/ml



#10 gamma-Chlordane

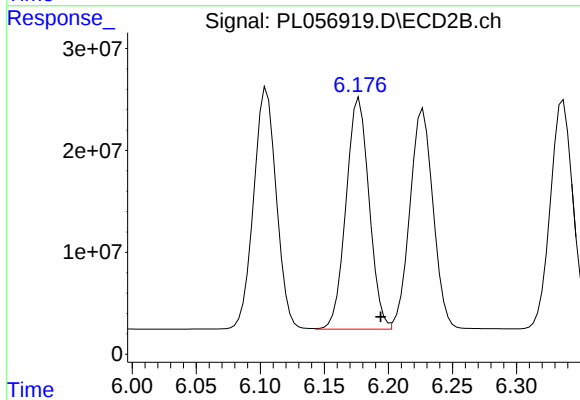
R.T.: 6.105 min
Delta R.T.: -0.017 min
Response: 293530113
Conc: 48.97 ng/ml



#11 alpha-Chlordane

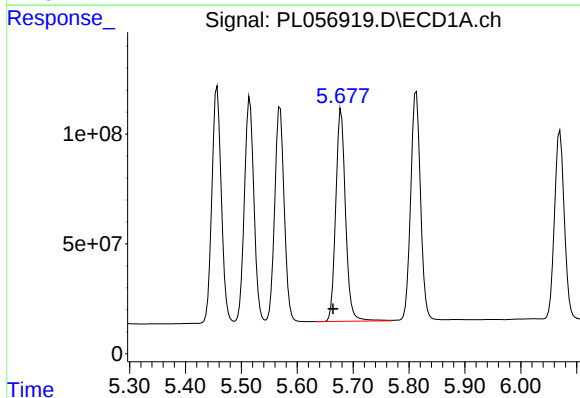
R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 1214020938
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



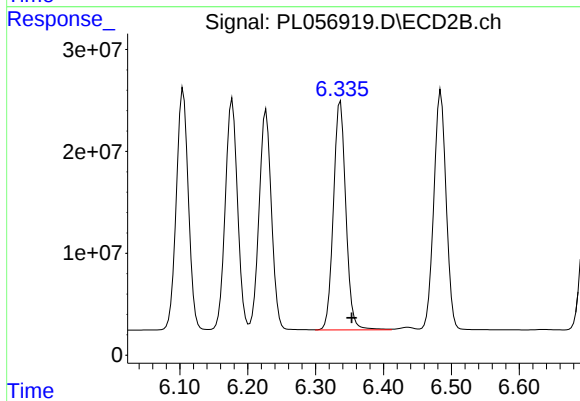
#11 alpha-Chlordane

R.T.: 6.177 min
Delta R.T.: -0.017 min
Response: 284522876
Conc: 47.83 ng/ml



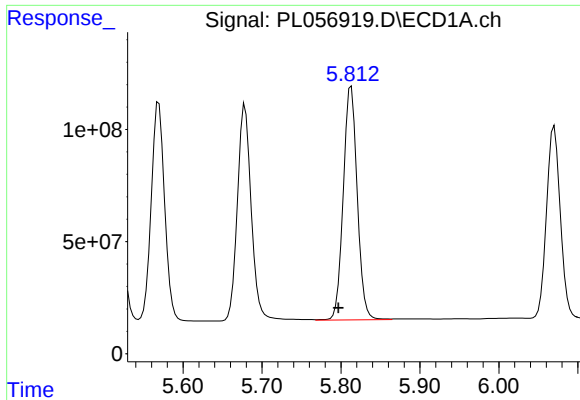
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 1177359856
Conc: 45.75 ng/ml



#12 4,4'-DDE

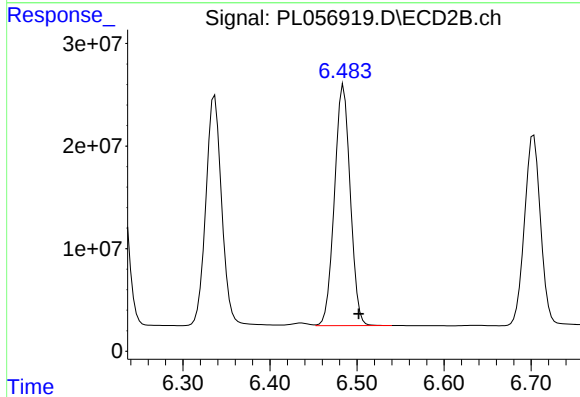
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 285899633
Conc: 49.11 ng/ml



#13 Dieldrin

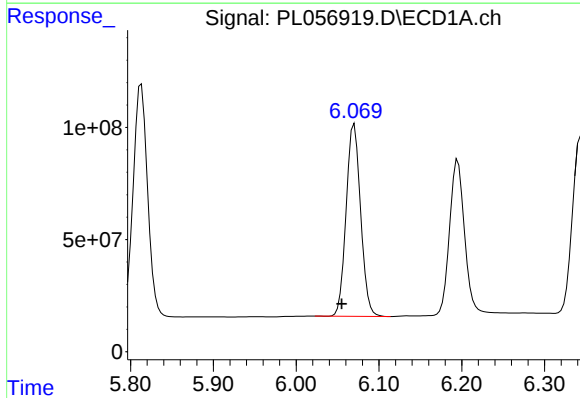
R.T.: 5.813 min
Delta R.T.: 0.016 min
Response: 1282430271
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



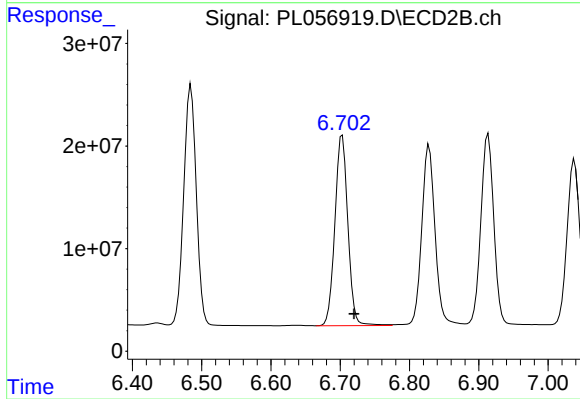
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 296152485
Conc: 49.75 ng/ml



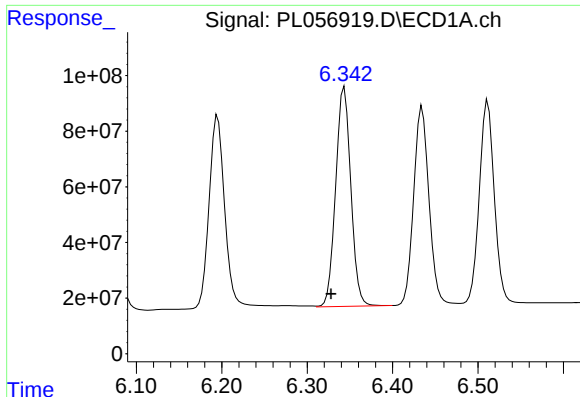
#14 Endrin

R.T.: 6.070 min
Delta R.T.: 0.015 min
Response: 1042944556
Conc: 42.81 ng/ml



#14 Endrin

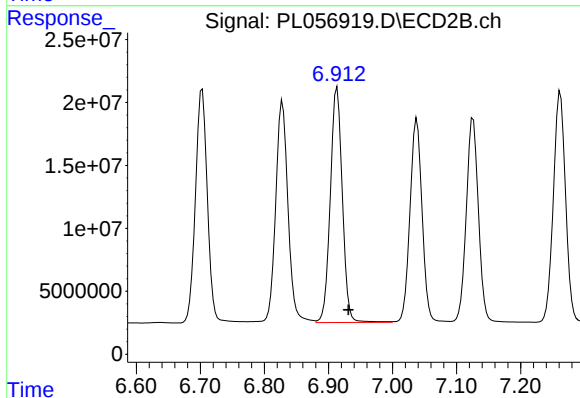
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 241449058
Conc: 47.02 ng/ml



#15 Endosulfan II

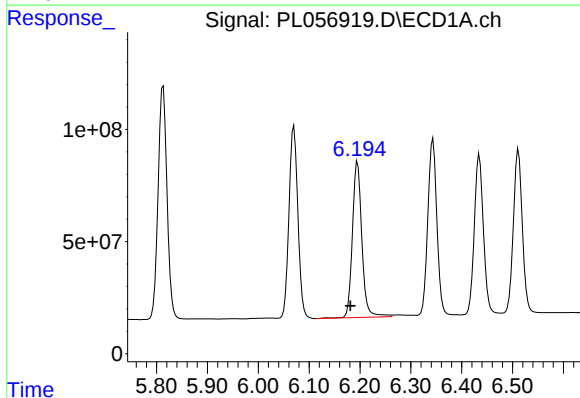
R.T.: 6.344 min
Delta R.T.: 0.016 min
Response: 974802535
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



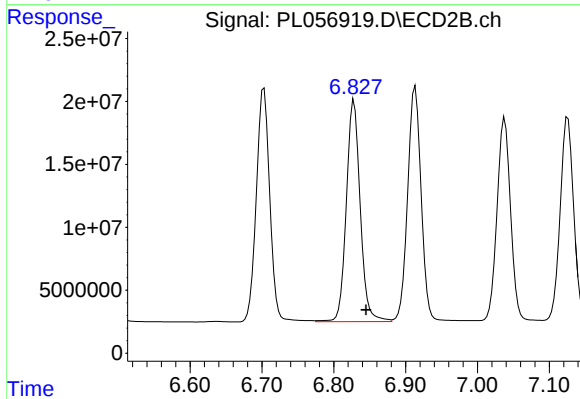
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 244097261
Conc: 45.73 ng/ml



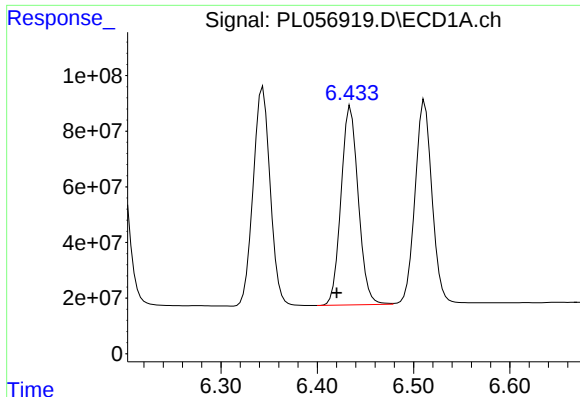
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 901233594
Conc: 45.80 ng/ml



#16 4,4'-DDD

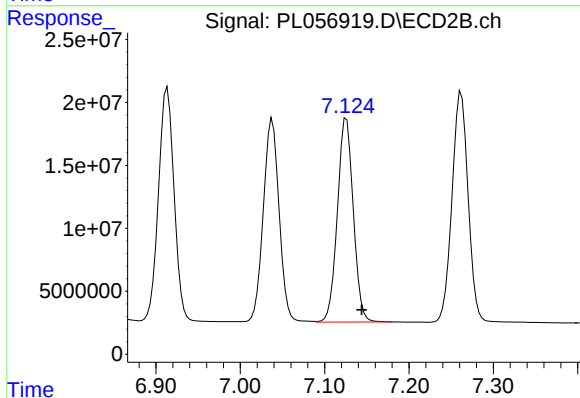
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 235882132
Conc: 49.03 ng/ml



#17 4,4'-DDT

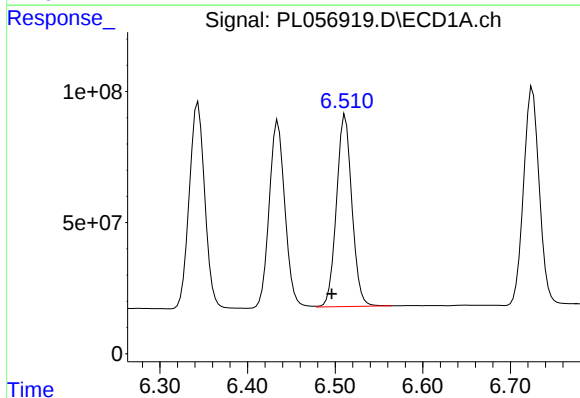
R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 887611453
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



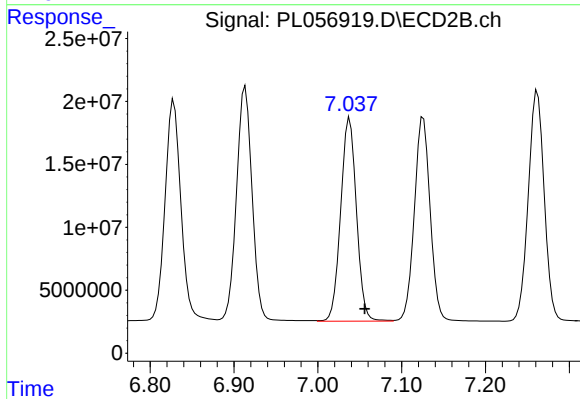
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: -0.018 min
Response: 212163663
Conc: 46.48 ng/ml



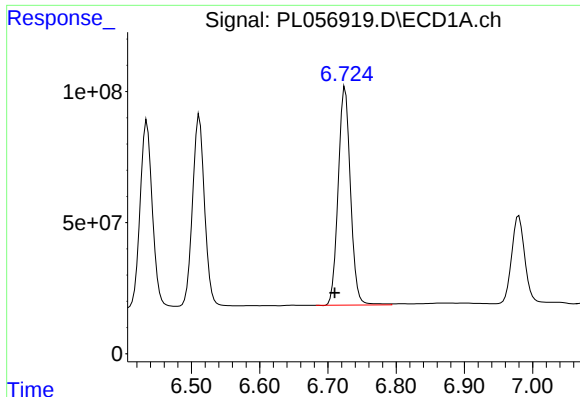
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 897090998
Conc: 45.34 ng/ml



#18 Endrin aldehyde

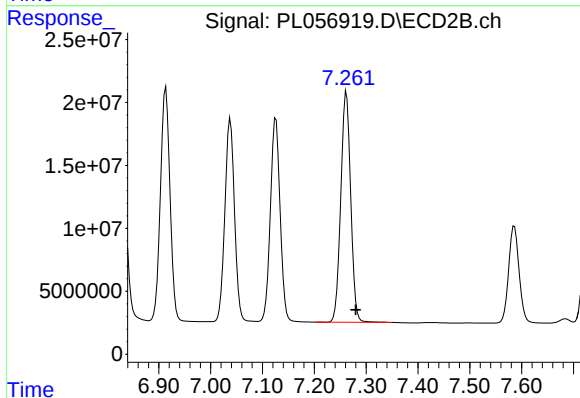
R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: 211427041
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

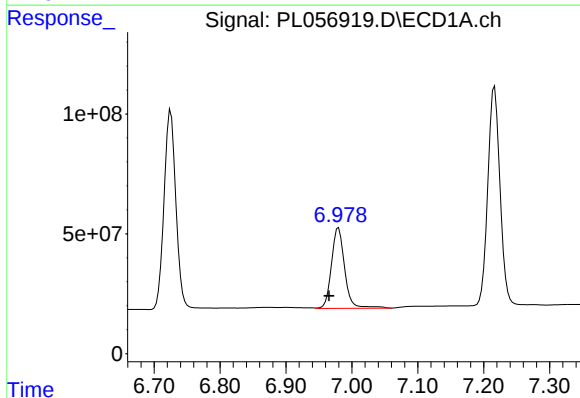
R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 1041840857
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



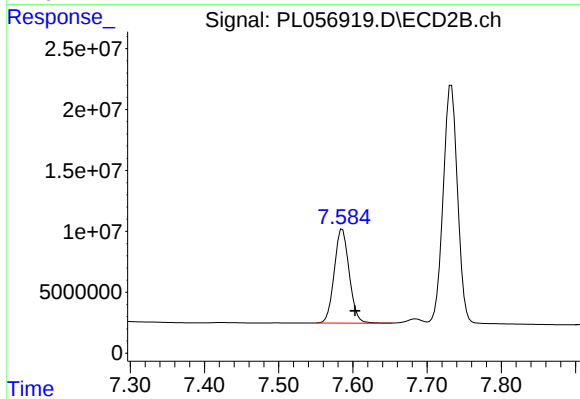
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.018 min
Response: 243512083
Conc: 50.41 ng/ml



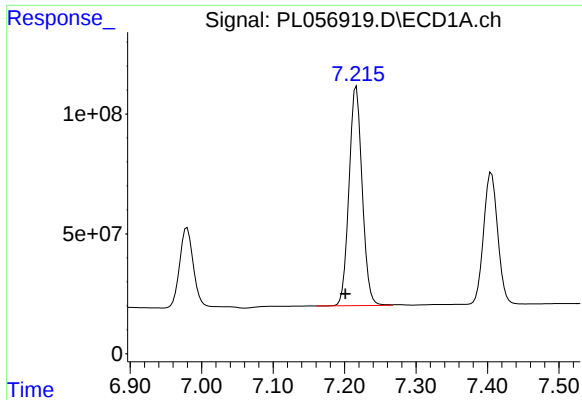
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.015 min
Response: 469116558
Conc: 45.28 ng/ml



#20 Methoxychlor

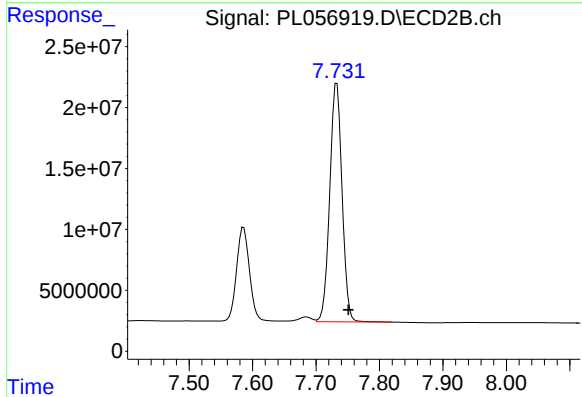
R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 108548428
Conc: 46.41 ng/ml



#21 Endrin ketone

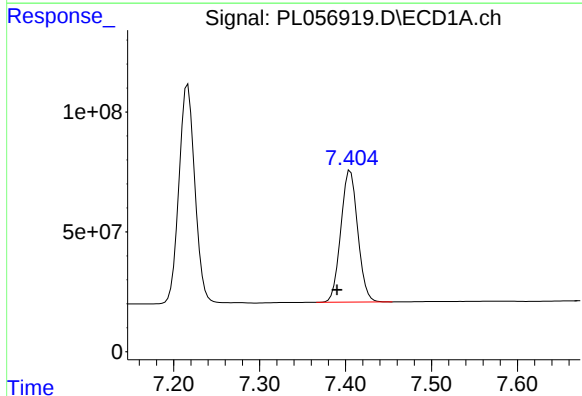
R.T.: 7.216 min
Delta R.T.: 0.015 min
Response: 1175300810
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



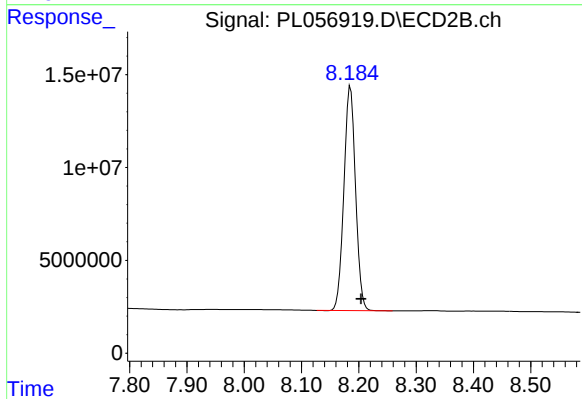
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 264031508
Conc: 51.29 ng/ml



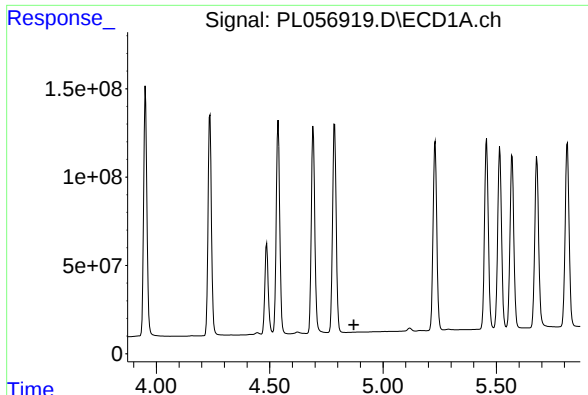
#22 Mirex

R.T.: 7.406 min
Delta R.T.: 0.015 min
Response: 752621969
Conc: 53.07 ng/ml



#22 Mirex

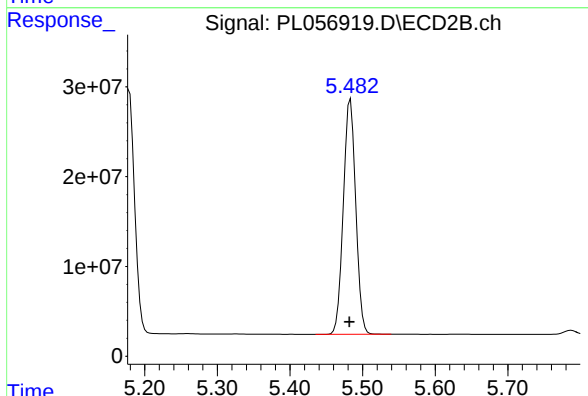
R.T.: 8.185 min
Delta R.T.: -0.019 min
Response: 171189717
Conc: 50.79 ng/ml



#24 Chlordane-2

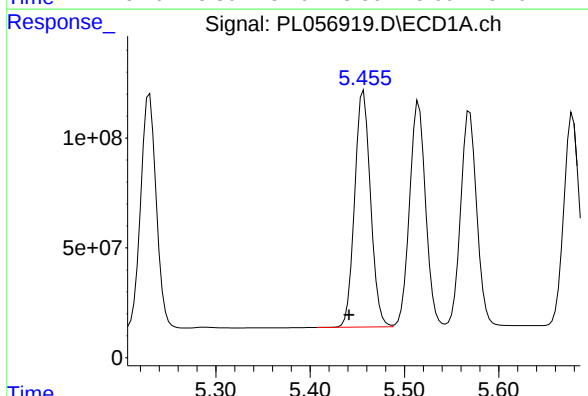
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



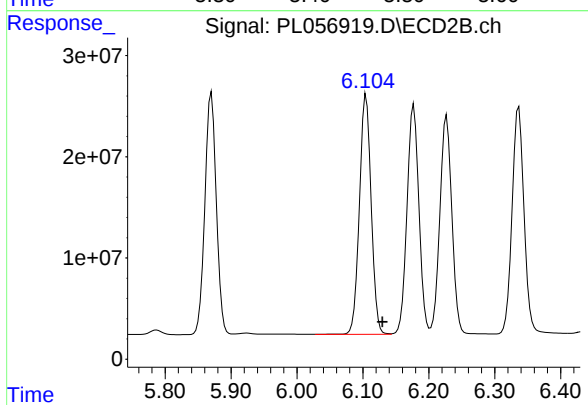
#24 Chlordane-2

R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 311237199
Conc: 1492.78 ng/ml



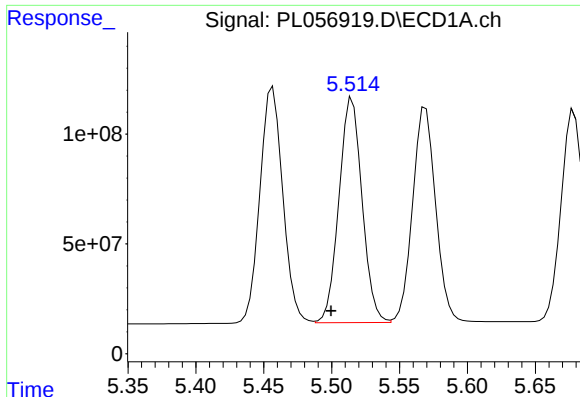
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 1262196049
Conc: 541.91 ng/ml



#25 Chlordane-3

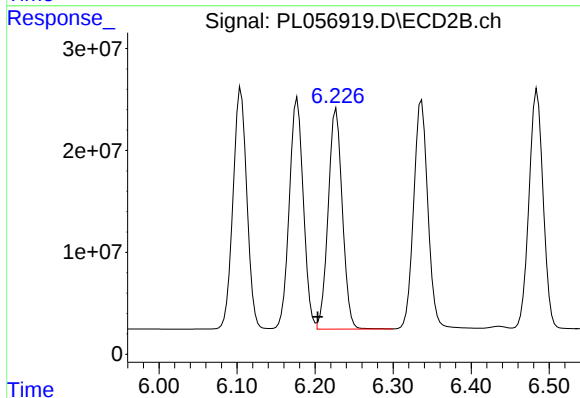
R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 293530113
Conc: 385.25 ng/ml



#26 Chlordane-4

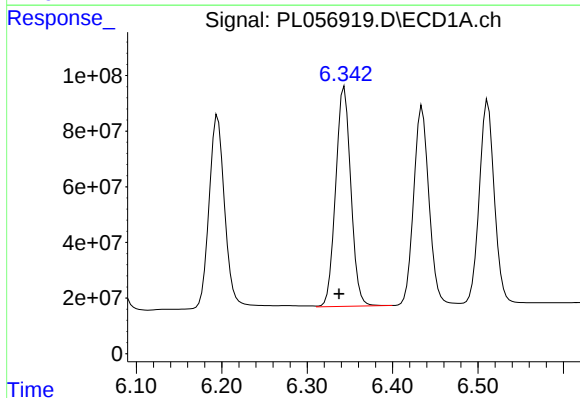
R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 1214020938
Conc: 611.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



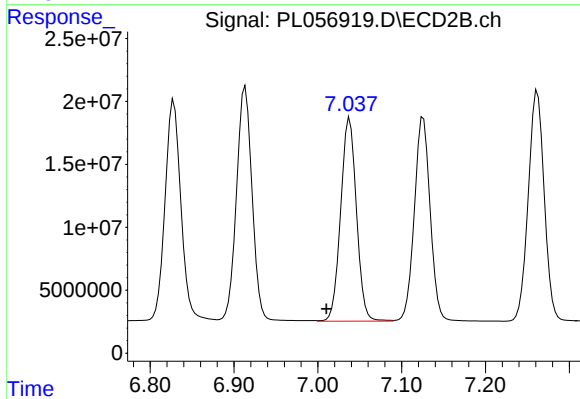
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: 0.024 min
Response: 273857924
Conc: 308.29 ng/ml



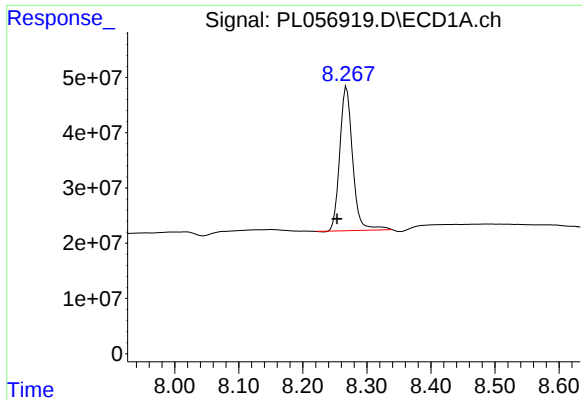
#27 Chlordane-5

R.T.: 6.344 min
Delta R.T.: 0.006 min
Response: 974802535
Conc: 1176.95 ng/ml



#27 Chlordane-5

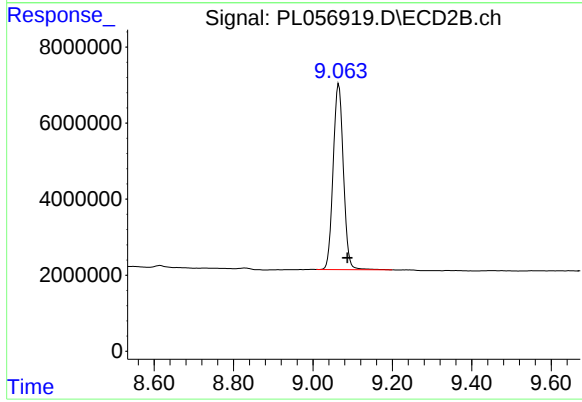
R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: 211427041
Conc: 1240.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 364205284
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 87432115
Conc: 20.66 ng/ml