

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
 Data File : PL056886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 12:20
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 03:35:52 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...	3.501	4.001	901.2E6	274.5E6	50.392	51.230
28)	SA Decachlor...	8.257	9.069	919.7E6	212.5E6	46.300	50.204
Target Compounds							
2)	A alpha-BHC	3.940	4.390	1599.9E6	428.9E6	52.558	52.050
3)	MA gamma-BHC...	4.225	4.674	1521.3E6	394.9E6	52.926	51.502
4)	MA Heptachlor	4.526	5.181	1460.3E6	336.0E6	51.946	52.235
5)	MB Aldrin	4.775	5.485	1467.6E6	336.4E6	52.253	50.650
6)	B beta-BHC	4.475	4.847	582.6E6	170.3E6	51.635	51.049
7)	B delta-BHC	4.681	5.064	1467.1E6	358.1E6	52.222	56.736
8)	B Heptachlo...	5.219	5.872	1355.5E6	304.0E6	51.307	50.978
9)	A Endosulfan I	5.558	6.229	1272.7E6	280.9E6	51.139	50.063
10)	B gamma-Chl...	5.446	6.106	1404.7E6	304.4E6	51.414	50.784
11)	B alpha-Chl...	5.504	6.179	1371.3E6	299.2E6	51.134	50.296
12)	B 4,4'-DDE	5.668	6.338	1314.3E6	292.1E6	51.067	50.172
13)	MA Dieldrin	5.802	6.486	1402.7E6	299.9E6	51.758	50.380
14)	MA Endrin	6.060	6.705	1207.1E6	251.4E6	49.546	48.946
15)	B Endosulfa...	6.333	6.916	1135.2E6	254.6E6	52.732	47.699
16)	A 4,4'-DDD	6.184	6.830	1031.4E6	237.5E6	52.409	49.372
17)	MA 4,4'-DDT	6.424	7.128	1012.5E6	218.6E6	50.435	47.885
18)	B Endrin al...	6.501	7.040	958.6E6	211.3E6	48.449	47.906
19)	B Endosulfa...	6.714	7.264	1054.0E6	233.9E6	49.494	48.420
20)	A Methoxychlor	6.969	7.589	495.7E6	111.8E6	47.851	47.800
21)	B Endrin ke...	7.206	7.736	1155.6E6	255.0E6	46.916	49.548
22)	Mirex	7.394	8.188	760.9E6	163.5E6	53.655	48.512
24)	Chlordane-2	0.000	5.485	0	336.4E6	N.D.	1613.532 #
25)	Chlordane-3	5.446	6.106f	1404.7E6	304.4E6	603.099	399.484 #
26)	Chlordane-4	5.504	6.179f	1371.3E6	299.2E6	690.768	336.830 #
27)	Chlordane-5	6.333	7.040f	1135.2E6	211.3E6	1370.547	1239.918

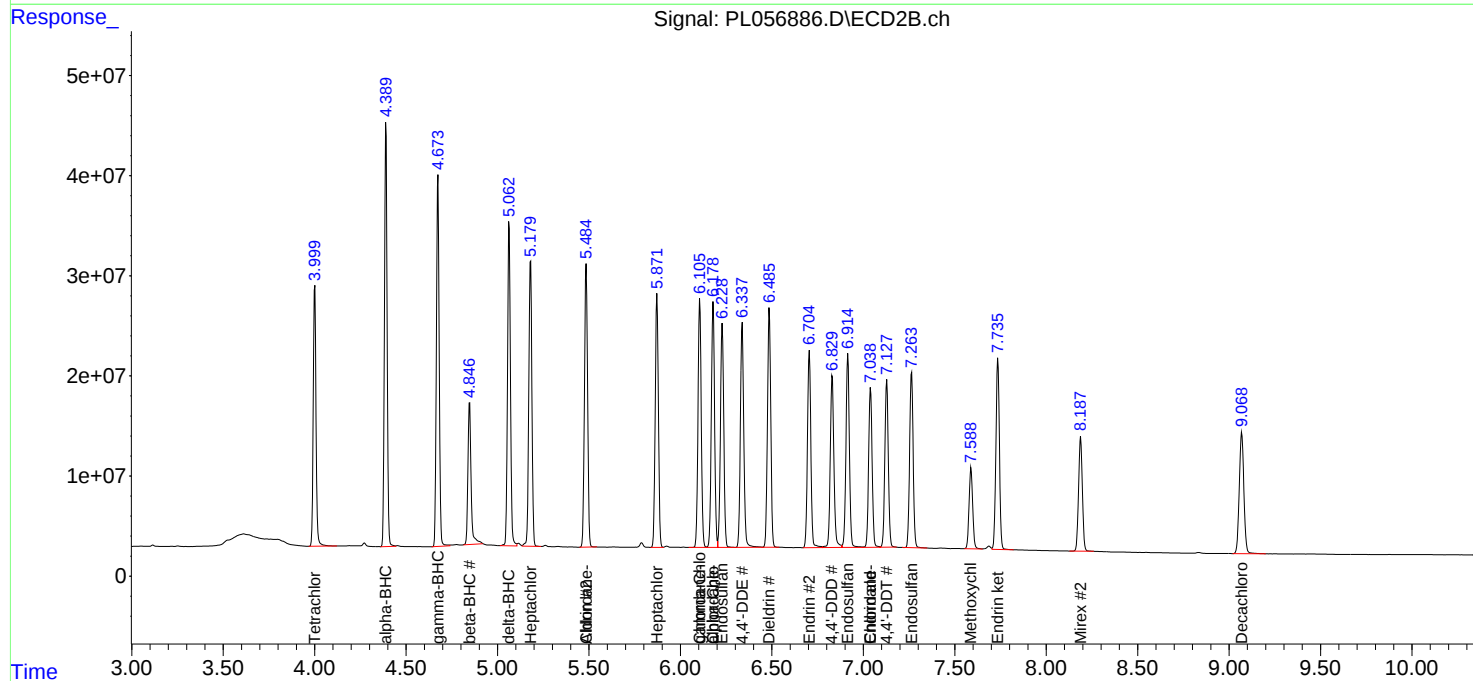
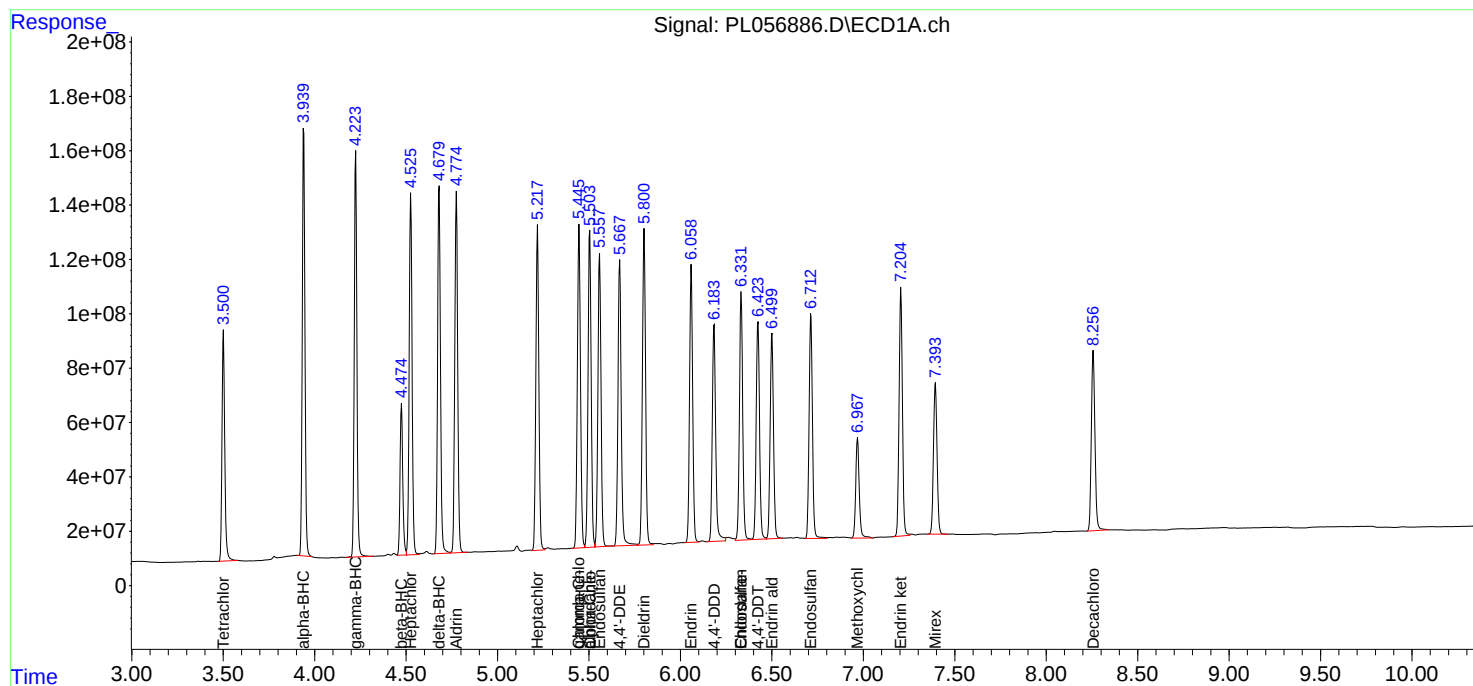
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

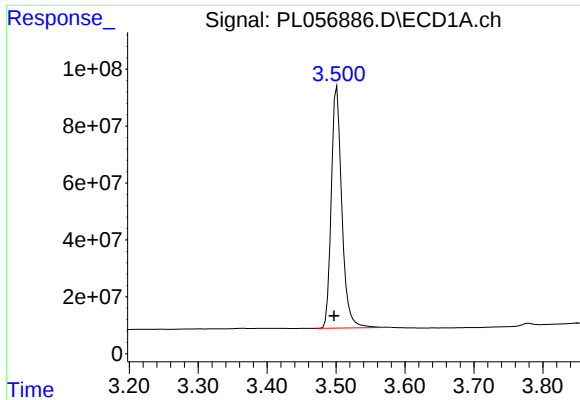
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022820\
Data File : PL056886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 12:20
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 03:35:52 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

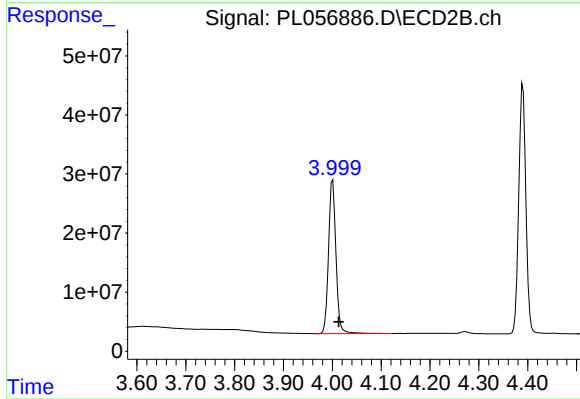




#1 Tetrachloro-m-xylene

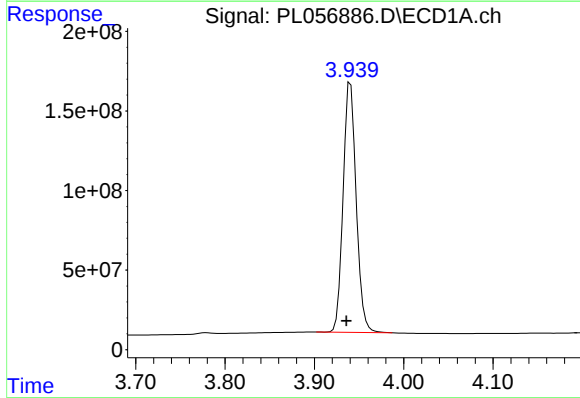
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 901172586
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



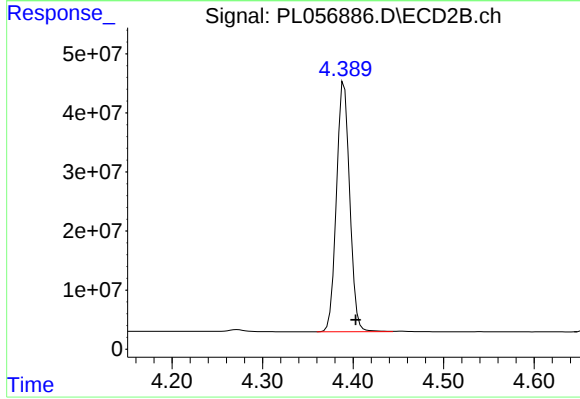
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 274537968
Conc: 51.23 ng/ml



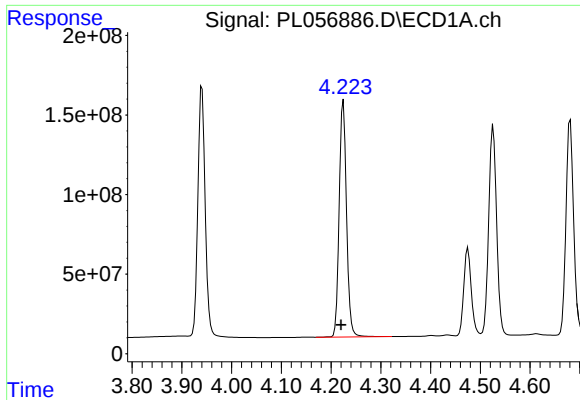
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.005 min
Response: 1599900263
Conc: 52.56 ng/ml



#2 alpha-BHC

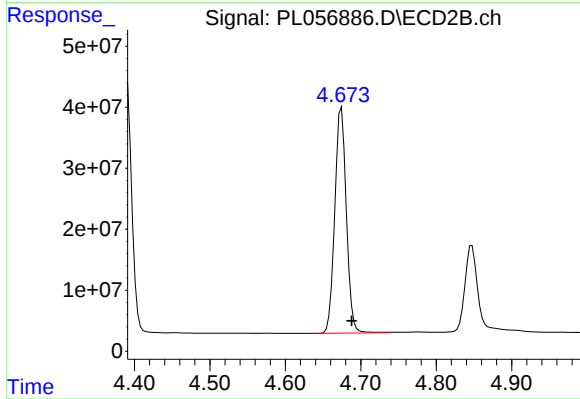
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 428865521
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

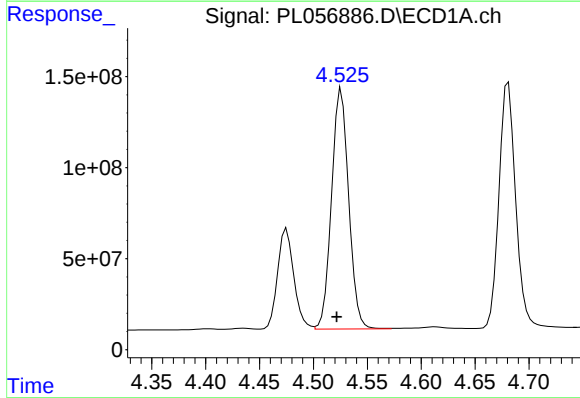
R.T.: 4.225 min
Delta R.T.: 0.004 min
Response: 1521310398
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



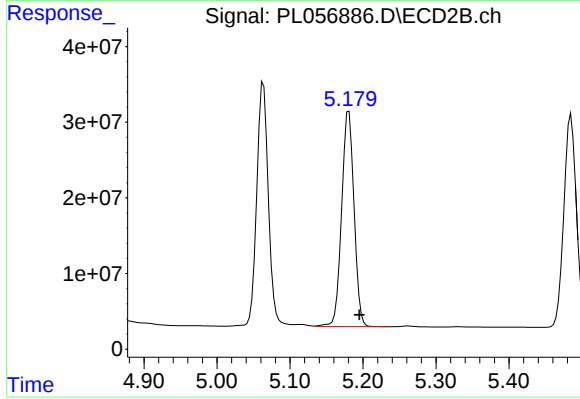
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 394860673
Conc: 51.50 ng/ml



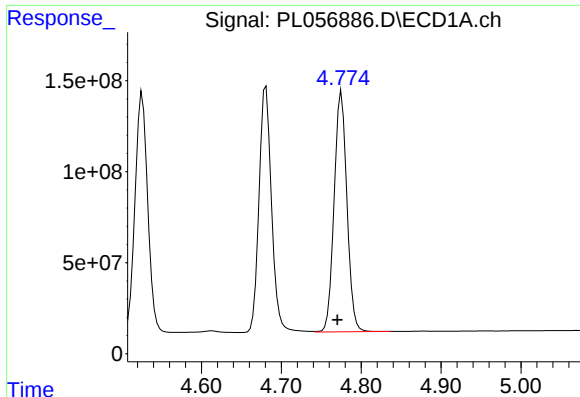
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 1460311615
Conc: 51.95 ng/ml



#4 Heptachlor

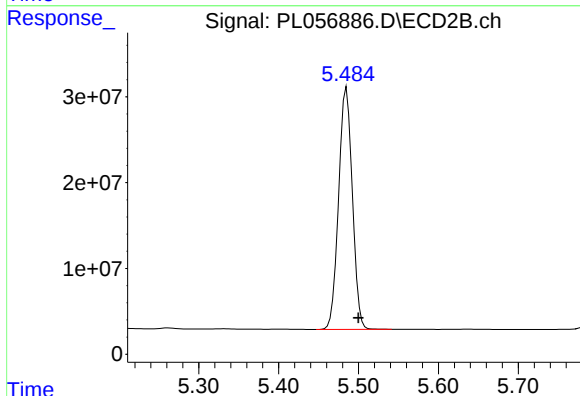
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 335983081
Conc: 52.24 ng/ml



#5 Aldrin

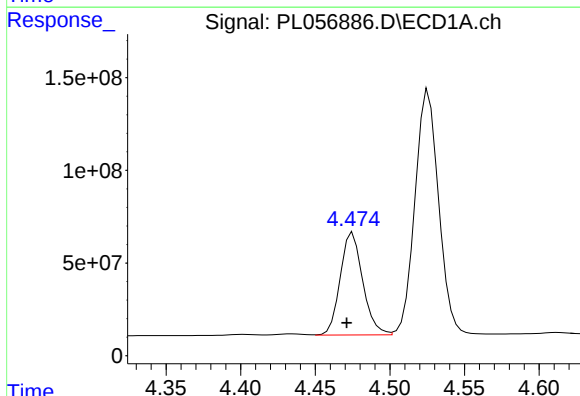
R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: 1467646021
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



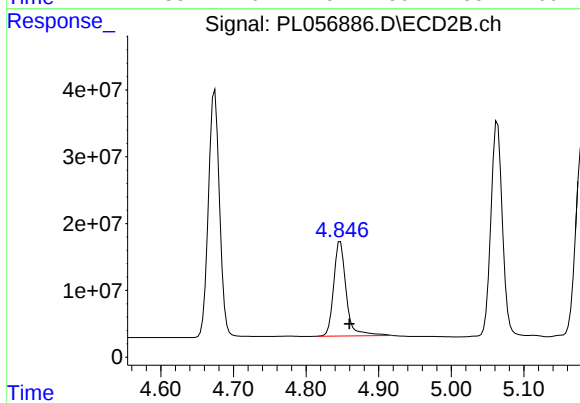
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 336412948
Conc: 50.65 ng/ml



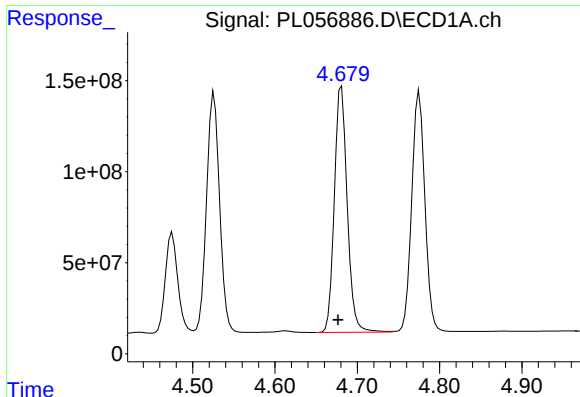
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 582584185
Conc: 51.64 ng/ml



#6 beta-BHC

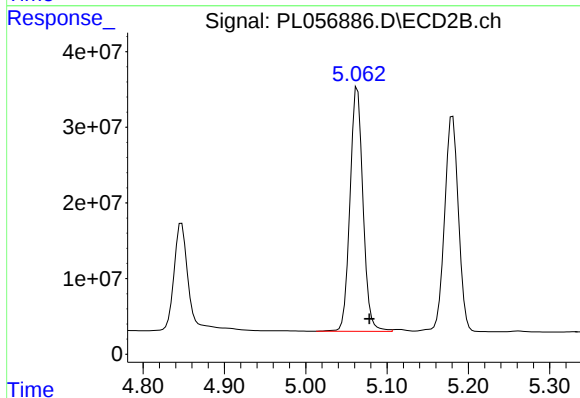
R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 170277217
Conc: 51.05 ng/ml



#7 delta-BHC

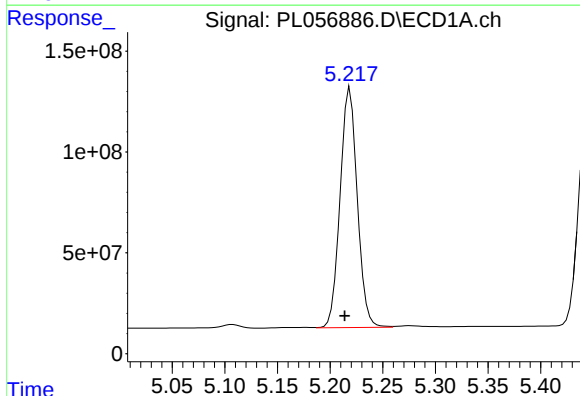
R.T.: 4.681 min
Delta R.T.: 0.004 min
Response: 1467143986
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



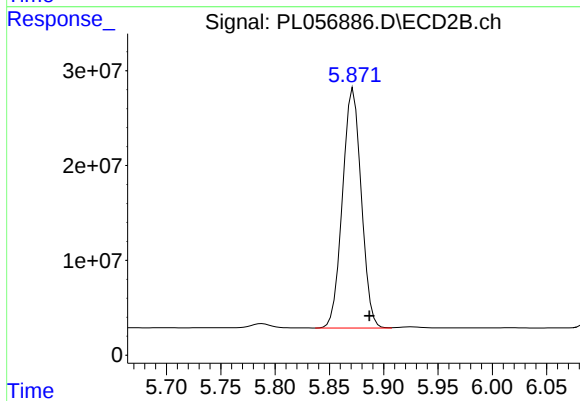
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 358103036
Conc: 56.74 ng/ml



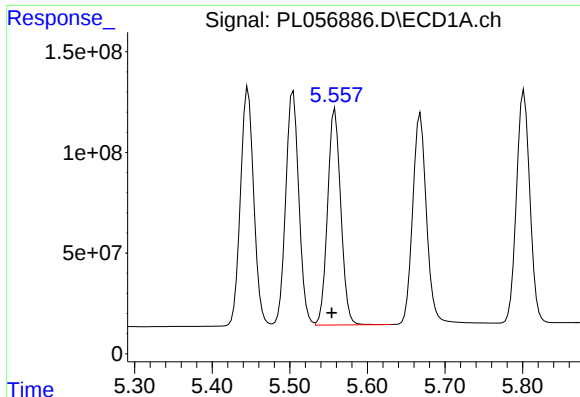
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 1355539209
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

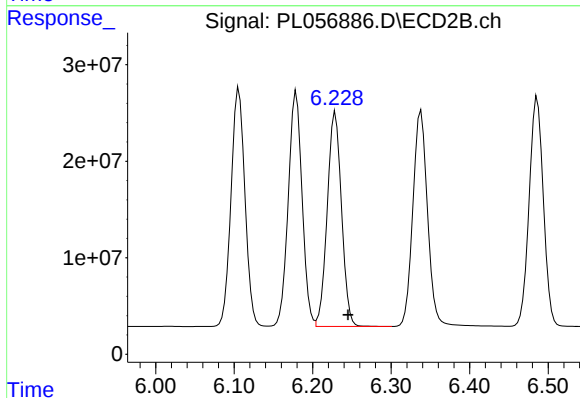
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 304047663
Conc: 50.98 ng/ml



#9 Endosulfan I

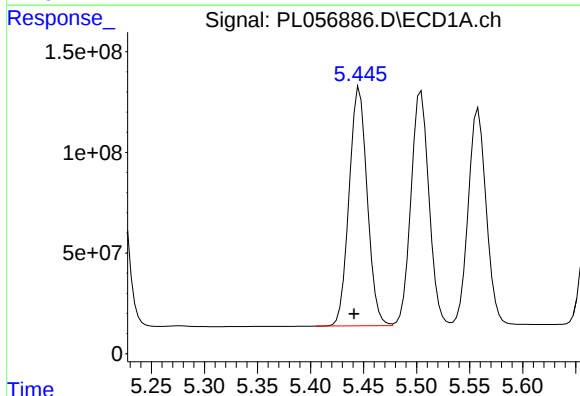
R.T.: 5.558 min
Delta R.T.: 0.004 min
Response: 1272739633
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



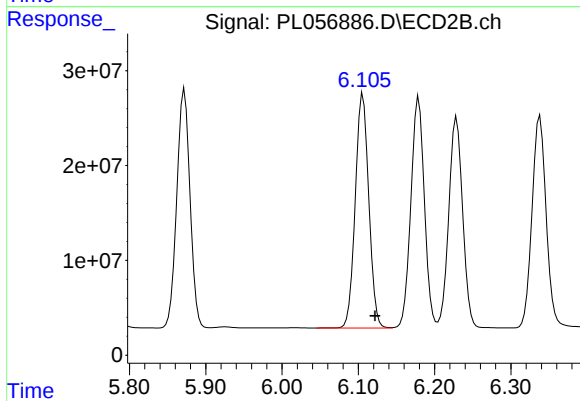
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 280903429
Conc: 50.06 ng/ml



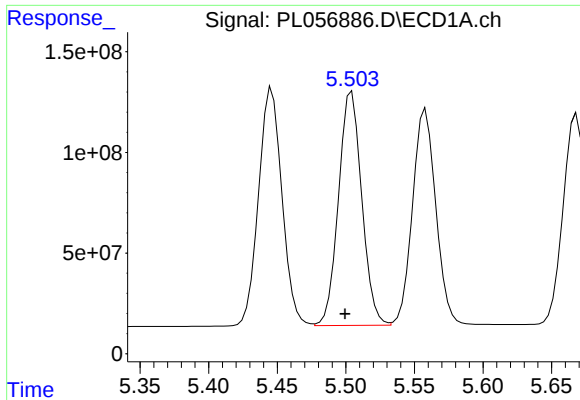
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1404706708
Conc: 51.41 ng/ml



#10 gamma-Chlordane

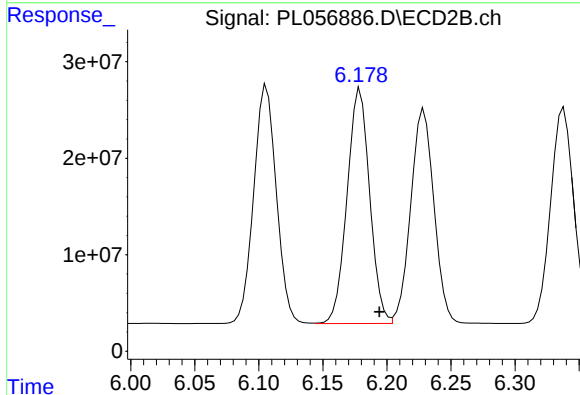
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 304377219
Conc: 50.78 ng/ml



#11 alpha-Chlordane

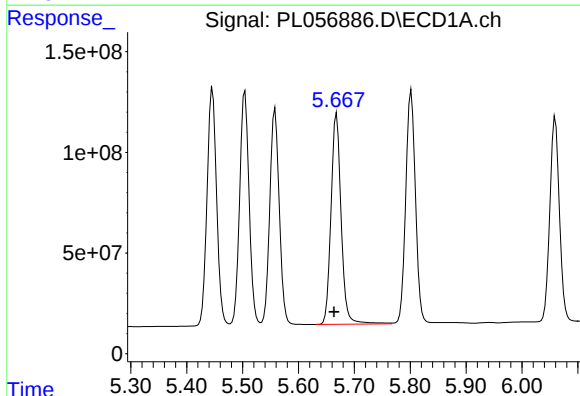
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 1371339422
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



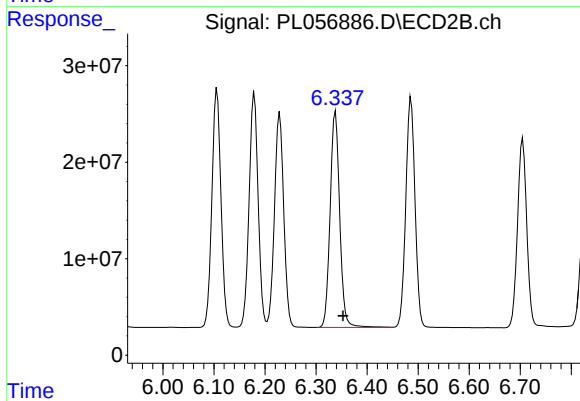
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 299210741
Conc: 50.30 ng/ml



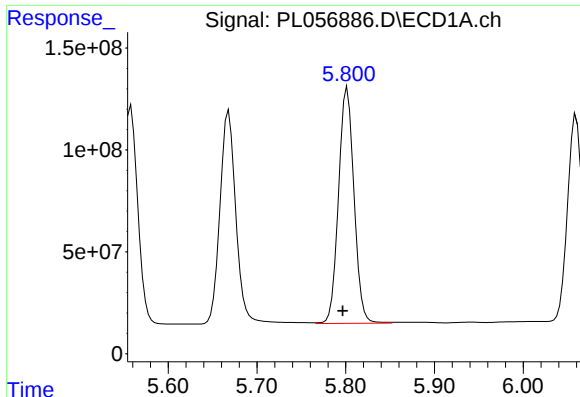
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 1314264509
Conc: 51.07 ng/ml



#12 4,4'-DDE

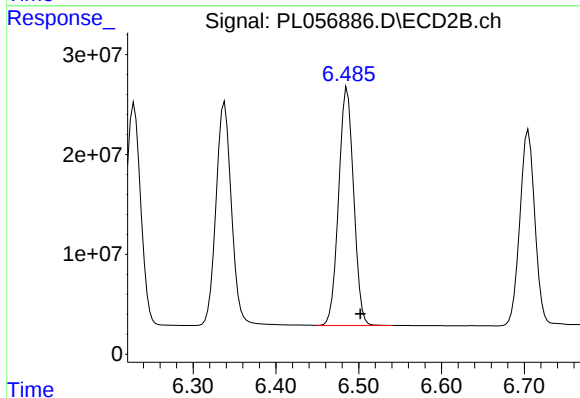
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 292101840
Conc: 50.17 ng/ml



#13 Dieldrin

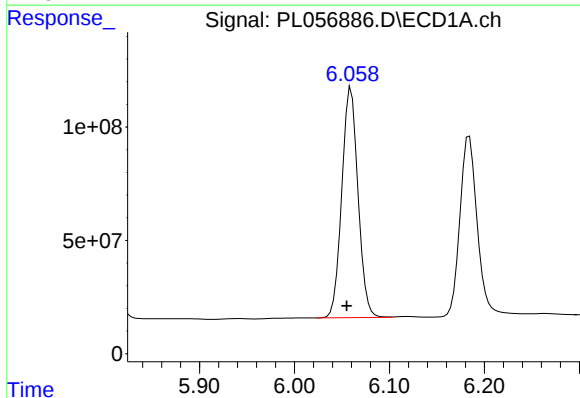
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 1402740282
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



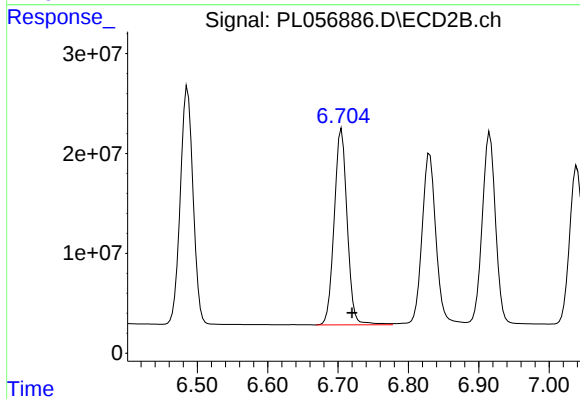
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 299876270
Conc: 50.38 ng/ml



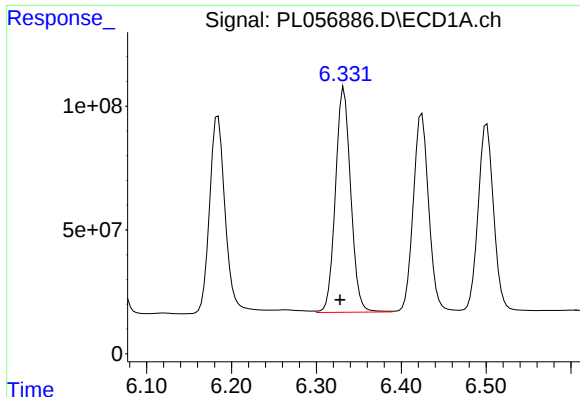
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 1207066413
Conc: 49.55 ng/ml



#14 Endrin

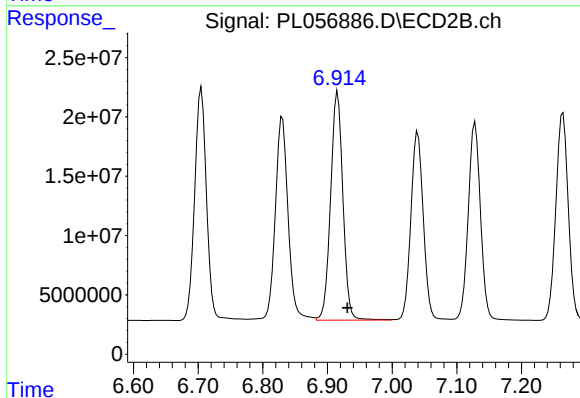
R.T.: 6.705 min
Delta R.T.: -0.015 min
Response: 251363955
Conc: 48.95 ng/ml



#15 Endosulfan II

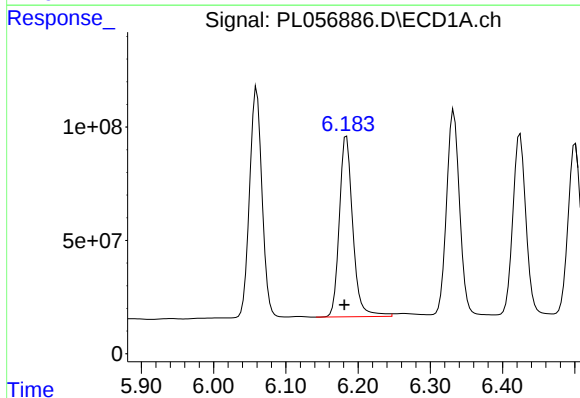
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 1135151489
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



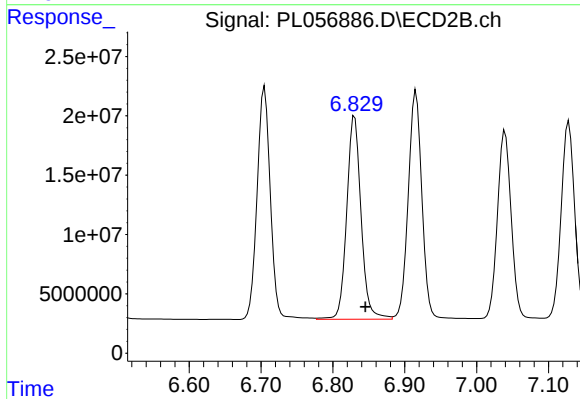
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 254586532
Conc: 47.70 ng/ml



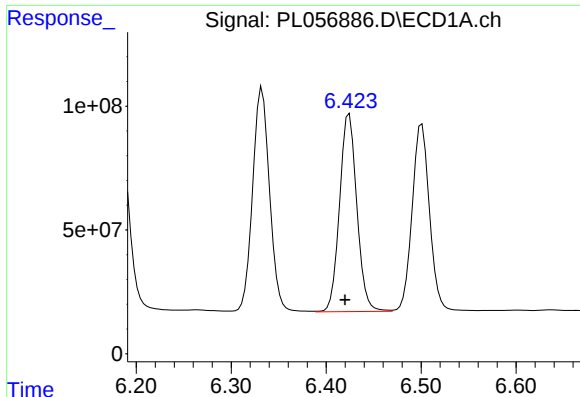
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 1031351205
Conc: 52.41 ng/ml



#16 4,4'-DDD

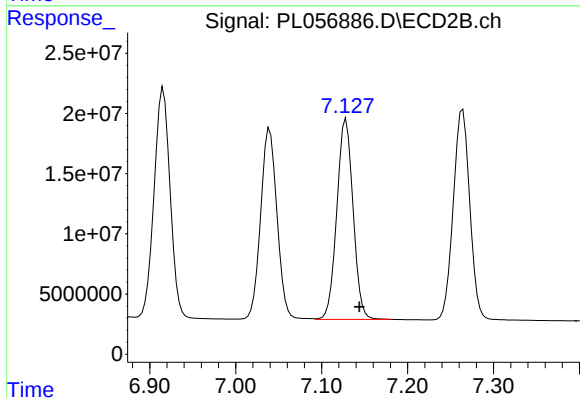
R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 237505031
Conc: 49.37 ng/ml



#17 4,4'-DDT

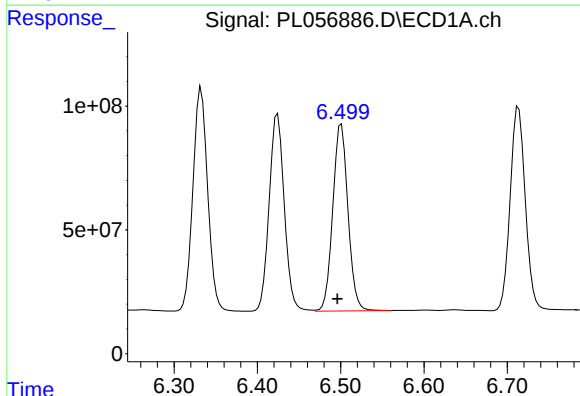
R.T.: 6.424 min
Delta R.T.: 0.004 min
Response: 1012545900
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



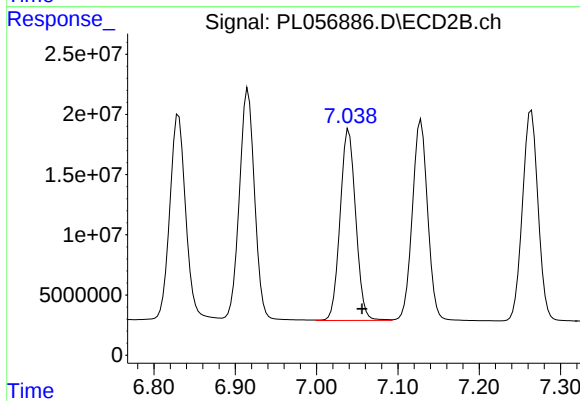
#17 4,4'-DDT

R.T.: 7.128 min
Delta R.T.: -0.016 min
Response: 218571579
Conc: 47.89 ng/ml



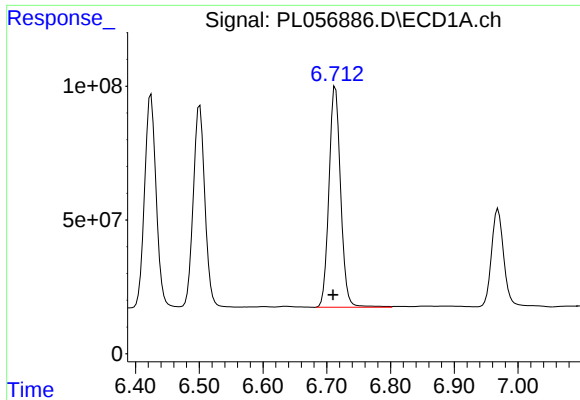
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 958556027
Conc: 48.45 ng/ml



#18 Endrin aldehyde

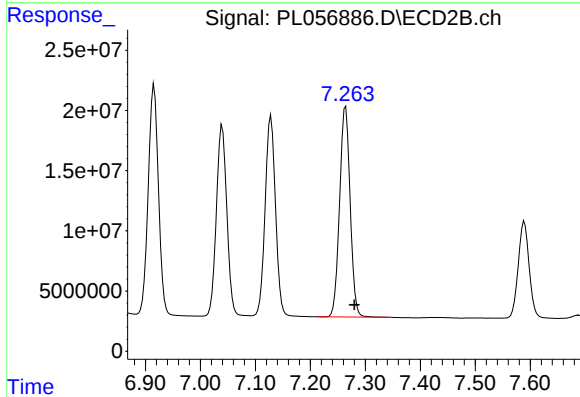
R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 211278459
Conc: 47.91 ng/ml



#19 Endosulfan Sulfate

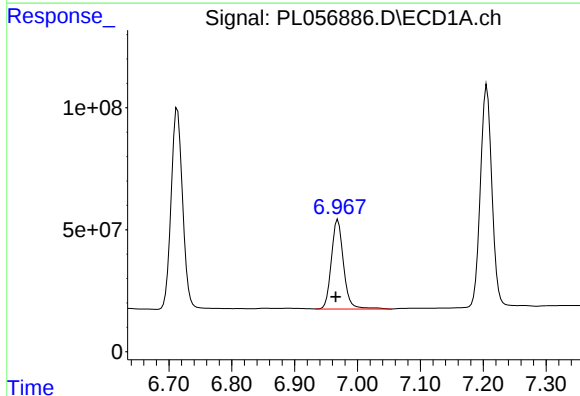
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 1053982112
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



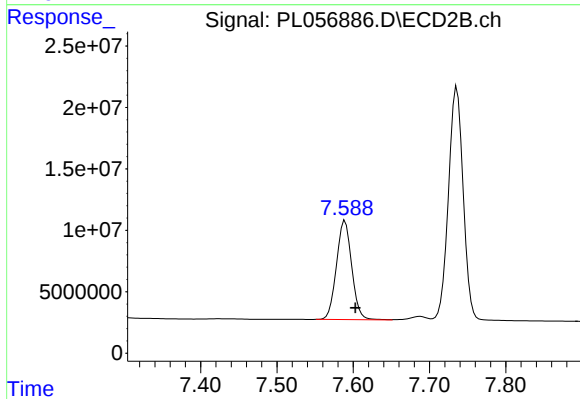
#19 Endosulfan Sulfate

R.T.: 7.264 min
Delta R.T.: -0.016 min
Response: 233918880
Conc: 48.42 ng/ml



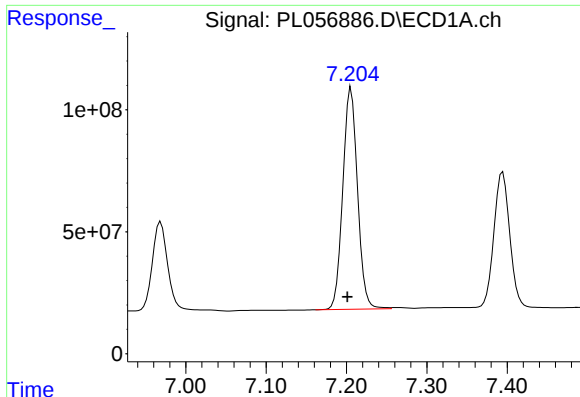
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 495720319
Conc: 47.85 ng/ml



#20 Methoxychlor

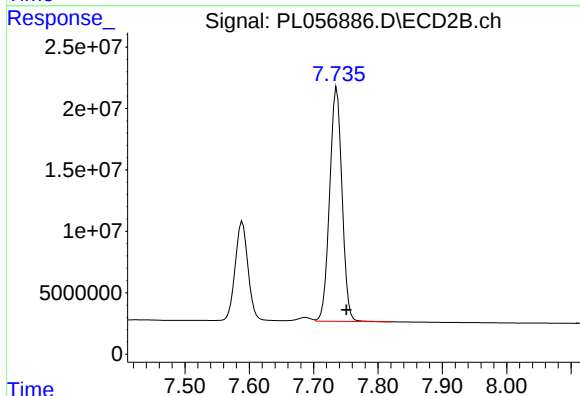
R.T.: 7.589 min
Delta R.T.: -0.014 min
Response: 111798863
Conc: 47.80 ng/ml



#21 Endrin ketone

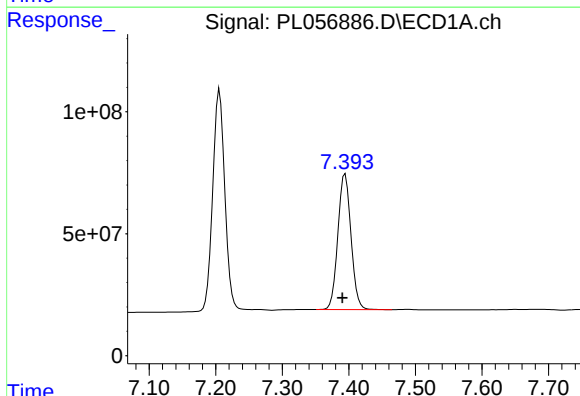
R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 1155644507
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



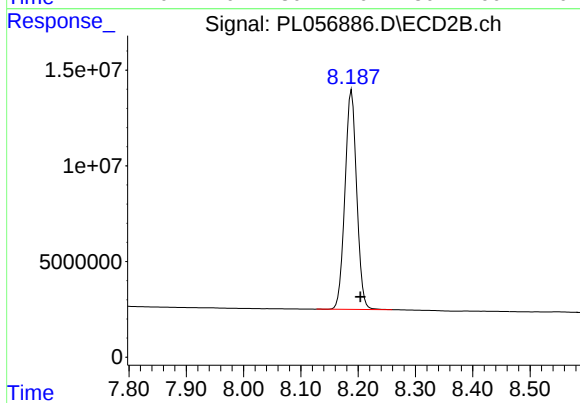
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: -0.015 min
Response: 255041810
Conc: 49.55 ng/ml



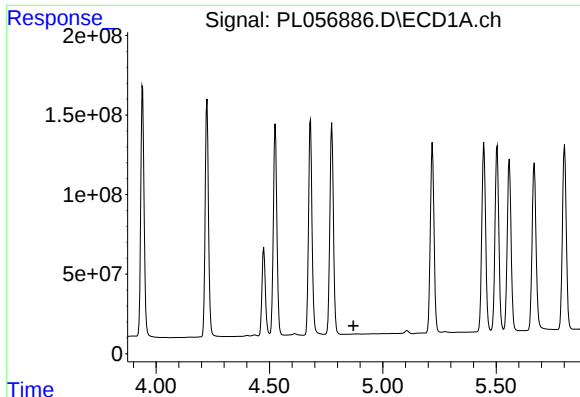
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 760925428
Conc: 53.66 ng/ml



#22 Mirex

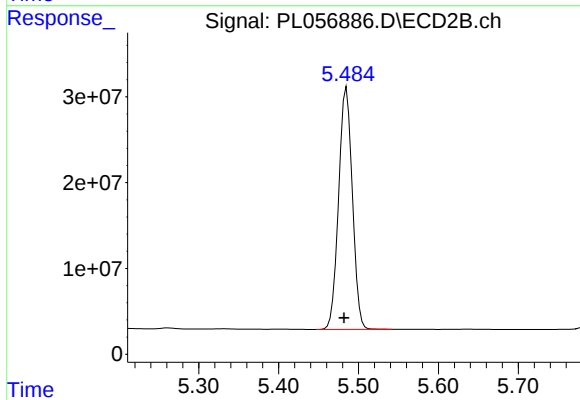
R.T.: 8.188 min
Delta R.T.: -0.016 min
Response: 163507932
Conc: 48.51 ng/ml



#24 Chlordane-2

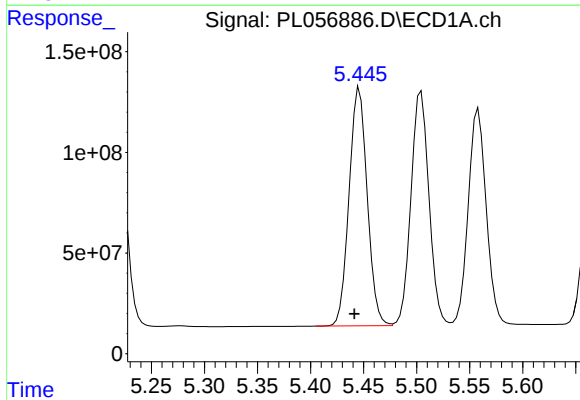
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



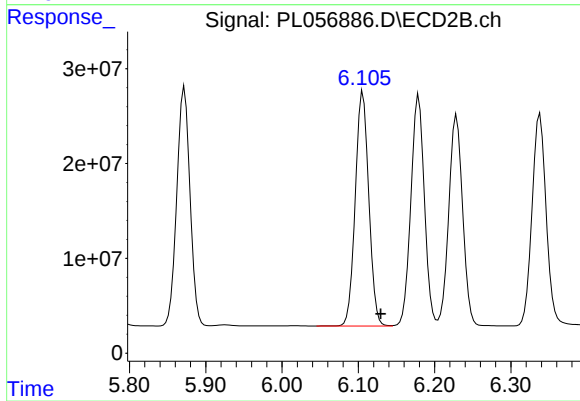
#24 Chlordane-2

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 336412948
Conc: 1613.53 ng/ml



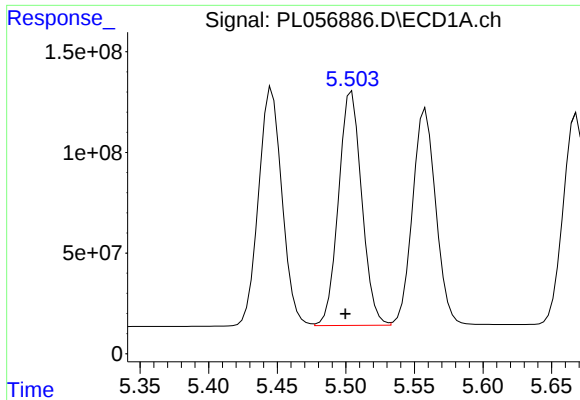
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1404706708
Conc: 603.10 ng/ml



#25 Chlordane-3

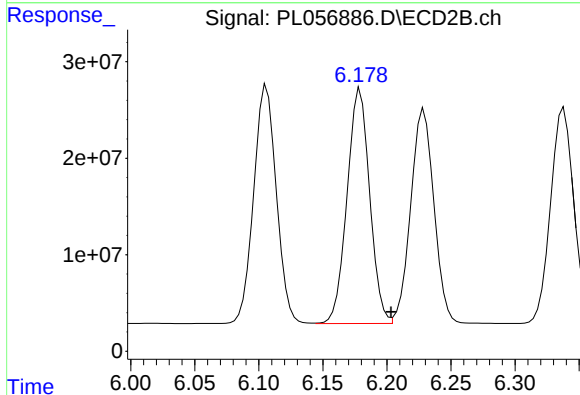
R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 304377219
Conc: 399.48 ng/ml



#26 Chlordane-4

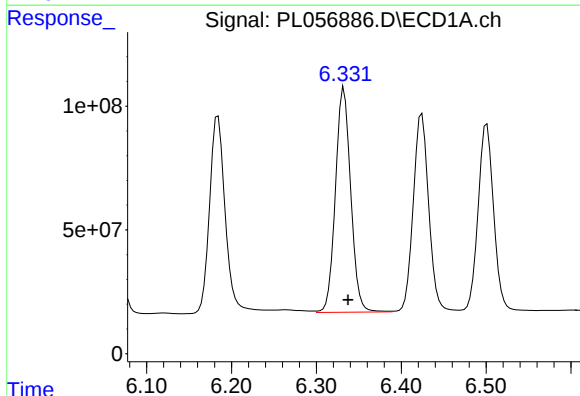
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 1371339422
Conc: 690.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



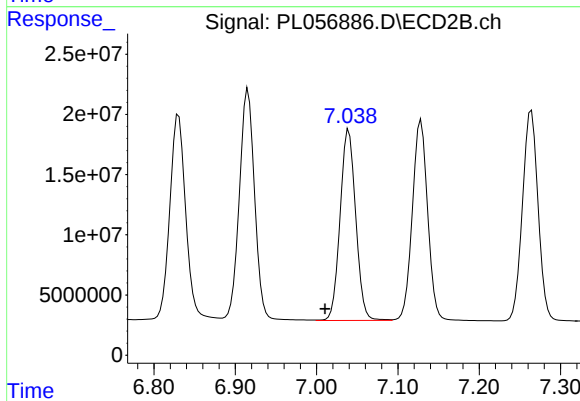
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.024 min
Response: 299210741
Conc: 336.83 ng/ml



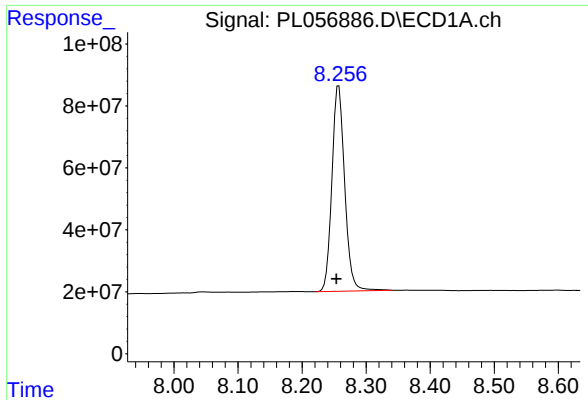
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 1135151489
Conc: 1370.55 ng/ml



#27 Chlordane-5

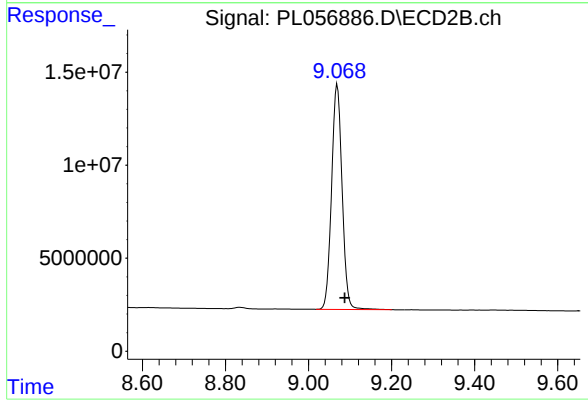
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 211278459
Conc: 1239.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.004 min
Response: 919659009
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 212478947
Conc: 50.20 ng/ml