

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 17:45
 Operator : AJ\MA
 Sample : L1408-09MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.497	4.016	199.2E6	61012292	19.023	20.865
28)	SA Decachlor...	8.250	9.091	159.5E6	33035306	15.152	14.605
Target Compounds							
2)	A alpha-BHC	3.935	4.406	865.6E6	238.6E6	48.577	54.500
3)	MA gamma-BHC...	4.220	4.690	785.4E6	226.0E6	47.966	55.100
4)	MA Heptachlor	4.521	5.198	811.6E6	203.4E6	50.551	56.860
5)	MB Aldrin	4.769	5.503	760.7E6	185.8E6	46.761	52.875
6)	B beta-BHC	4.469	4.863	305.1E6	83926882	46.313	51.192
7)	B delta-BHC	4.674	5.080	737.9E6	177.9E6	46.027	55.458
8)	B Heptachlo...	5.212	5.890	681.2E6	158.0E6	44.290	50.762
9)	A Endosulfan I	5.551	6.248	617.2E6	150.8E6	42.533	50.375
10)	B gamma-Chl...	5.439	6.126	683.0E6	164.9E6	43.550	51.854
11)	B alpha-Chl...	5.497	6.197	667.1E6	163.2E6	43.369	51.494
12)	B 4,4'-DDE	5.659	6.355	670.3E6	156.1E6	46.246	52.118
13)	MA Dieldrin	5.794	6.506	780.6E6	188.9E6	50.752	60.872
14)	MA Endrin	6.051	6.724	619.4E6	137.8E6	44.079	52.566
15)	B Endosulfa...	6.324	6.935	545.3E6	140.7E6	41.694	52.257 #
16)	A 4,4'-DDD	6.175	6.847	483.0E6	131.9E6	44.937	55.924
17)	MA 4,4'-DDT	6.416	7.146	510.6E6	122.1E6	46.724	53.185
18)	B Endrin al...	6.493	7.059	436.1E6	110.9E6	39.861	48.846
19)	B Endosulfa...	6.706	7.282	498.1E6	122.6E6	40.971	48.445
20)	A Methoxychlor	6.960	7.605	240.1E6	60156037	45.192	49.063
21)	B Endrin ke...	7.198	7.754	526.1E6	130.8E6	40.203	49.033
22)	Mirex	7.386	8.208	336.9E6	82714340	36.466	45.502
24)	Chlordane-2	0.000	5.503f	0	185.8E6	N.D.	1881.524 #
25)	Chlordane-3	5.439	6.126	683.0E6	164.9E6	540.969	438.765
26)	Chlordane-4	5.497	6.197	667.1E6	163.2E6	616.567	371.503 #
27)	Chlordane-5	6.324	0.000	545.3E6	0	1314.490	N.D. #

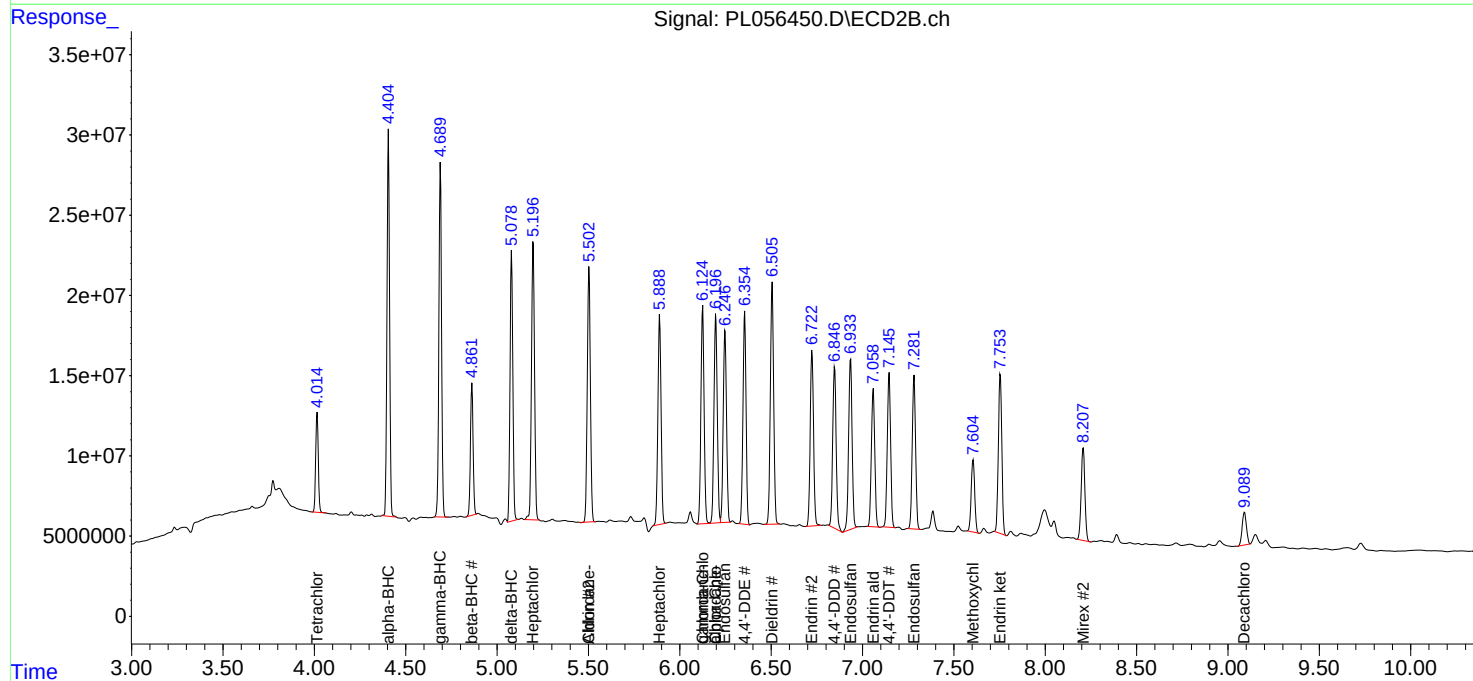
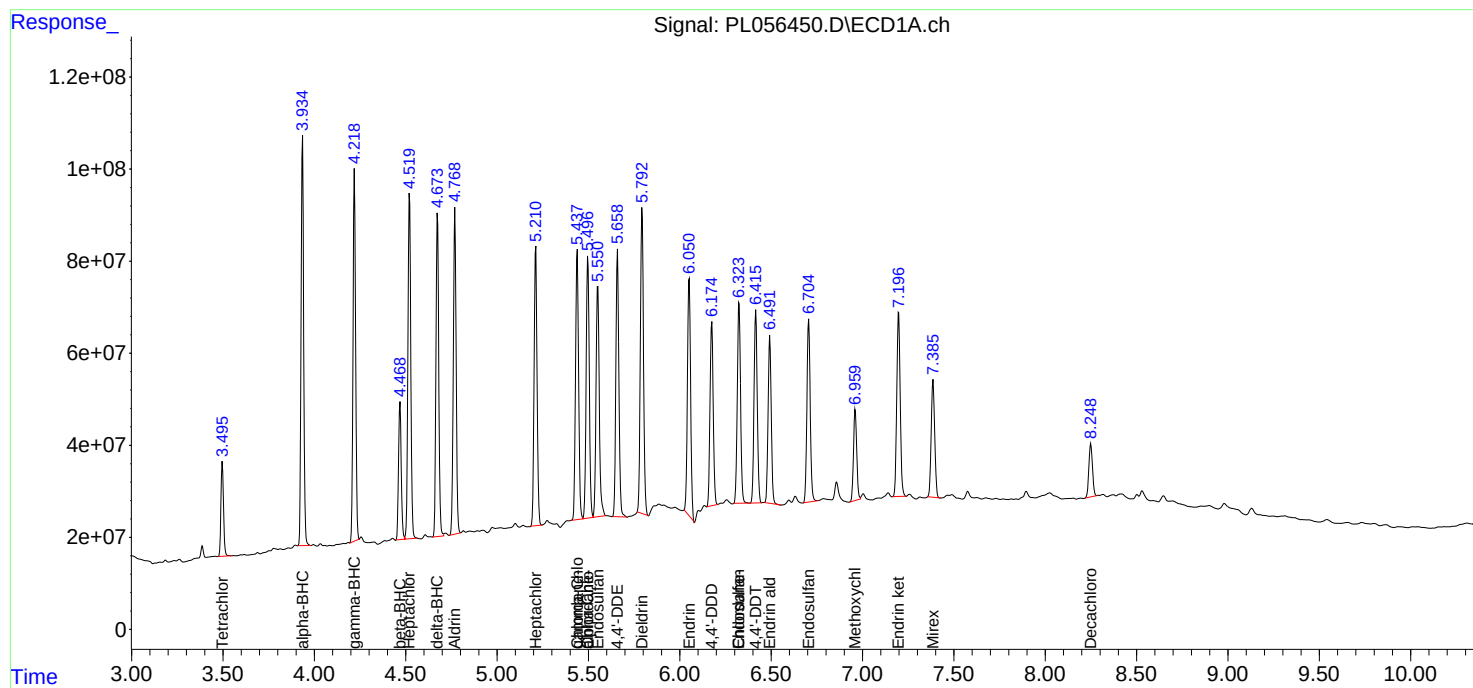
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

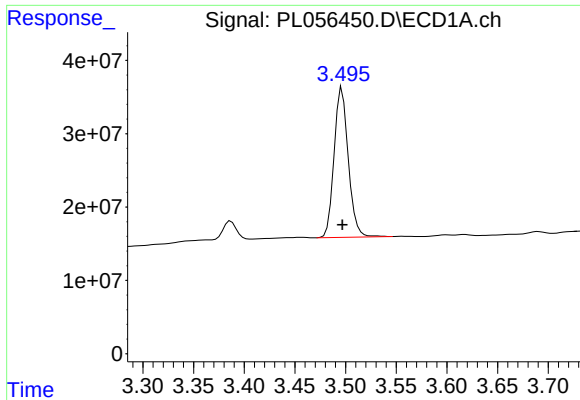
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 17:45
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

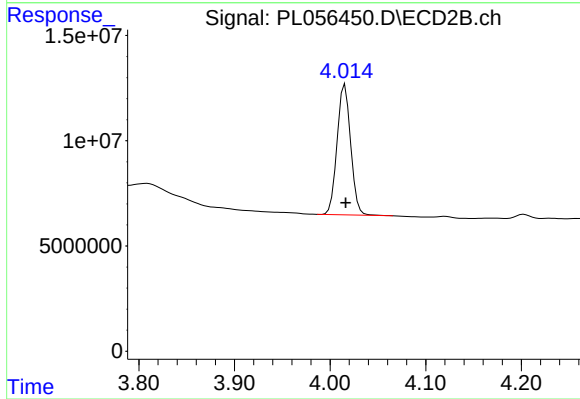




#1 Tetrachloro-m-xylene

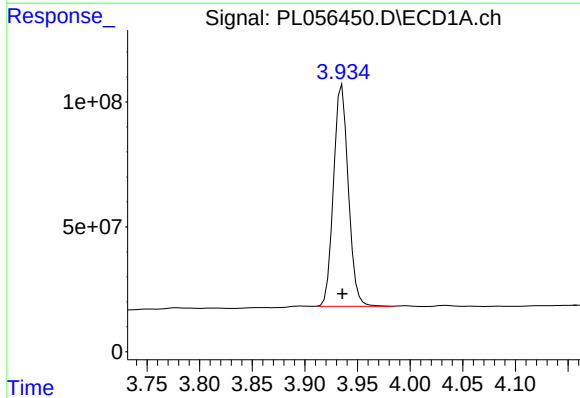
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 199231834
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



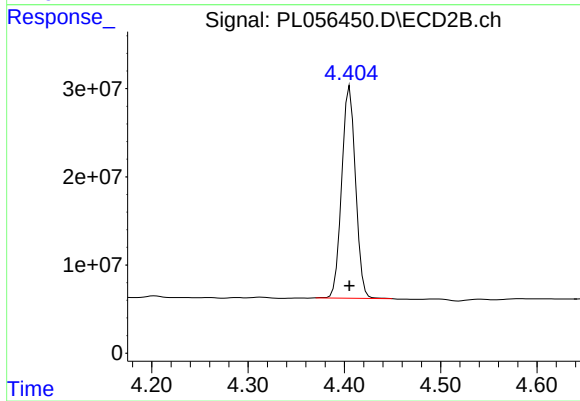
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 61012292
Conc: 20.87 ng/ml



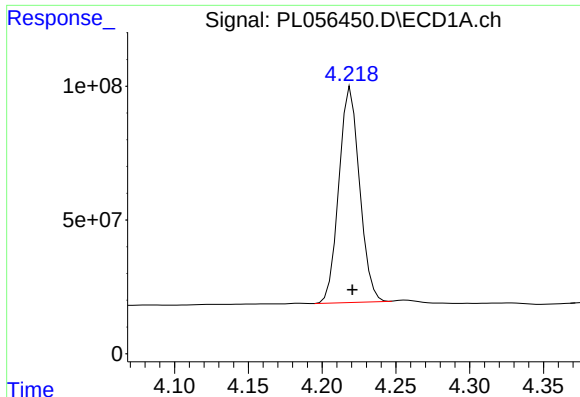
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 865639444
Conc: 48.58 ng/ml



#2 alpha-BHC

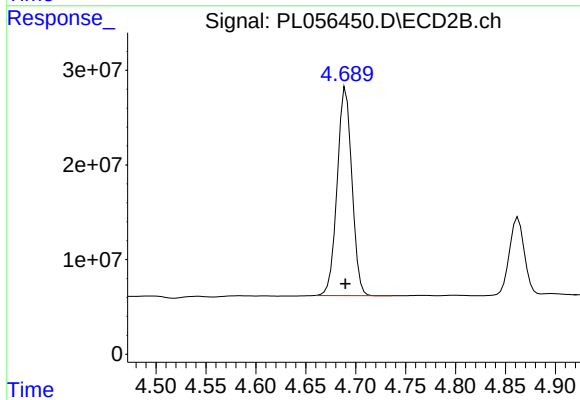
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 238560019
Conc: 54.50 ng/ml



#3 gamma-BHC (Lindane)

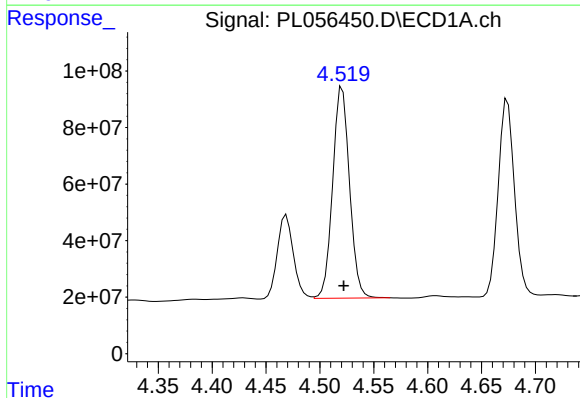
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 785399671
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



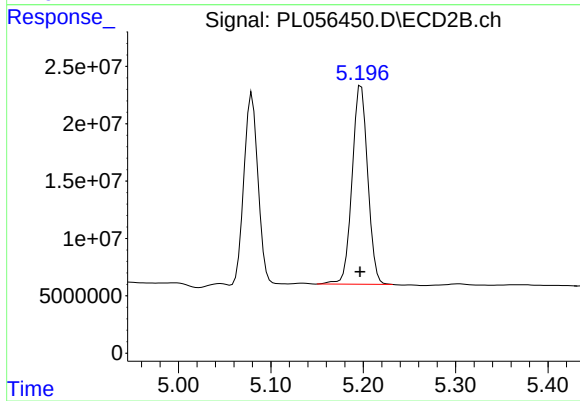
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 225953140
Conc: 55.10 ng/ml



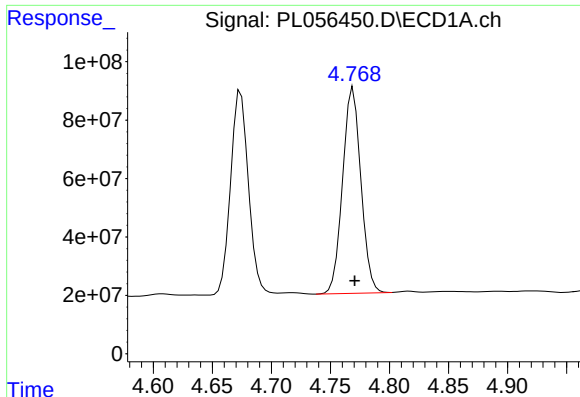
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: -0.001 min
Response: 811584737
Conc: 50.55 ng/ml



#4 Heptachlor

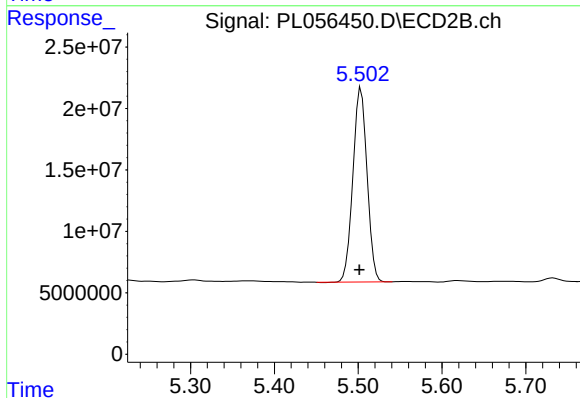
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 203429021
Conc: 56.86 ng/ml



#5 Aldrin

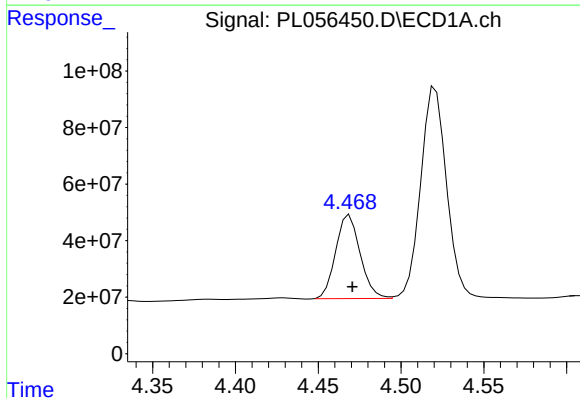
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 760668775
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



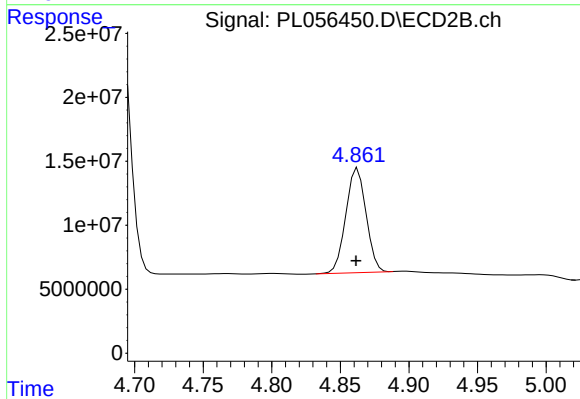
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 185834074
Conc: 52.87 ng/ml



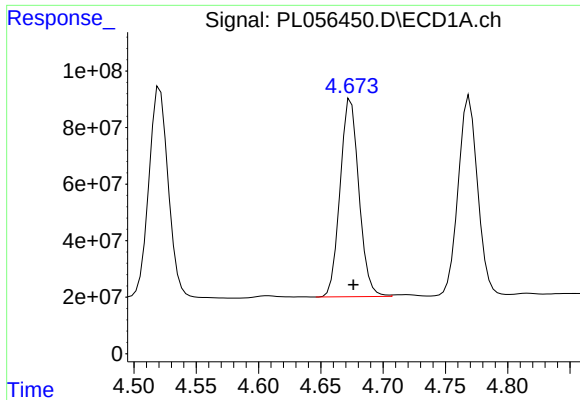
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 305055499
Conc: 46.31 ng/ml



#6 beta-BHC

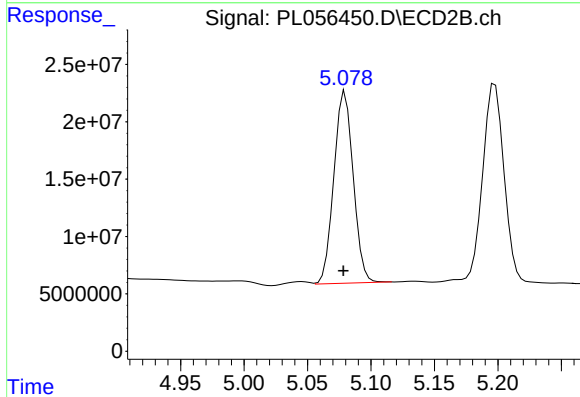
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 83926882
Conc: 51.19 ng/ml



#7 delta-BHC

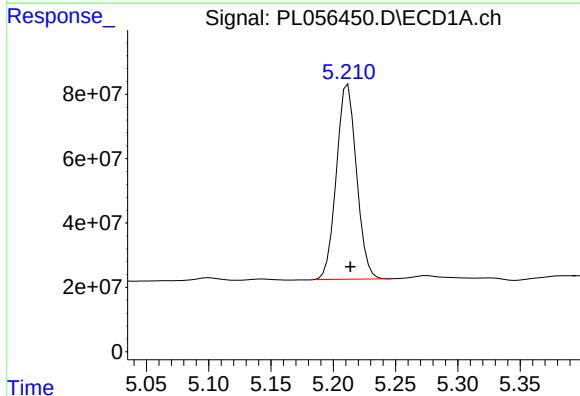
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 737910748
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



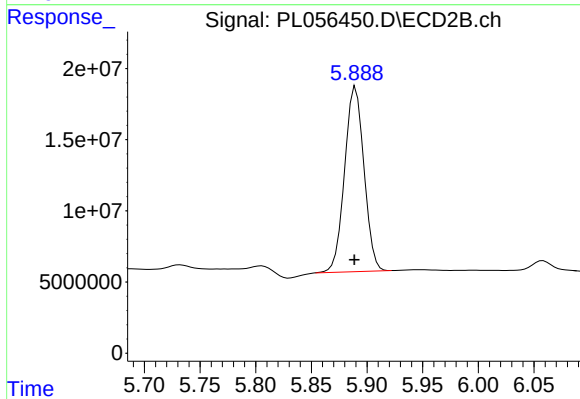
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 177860187
Conc: 55.46 ng/ml



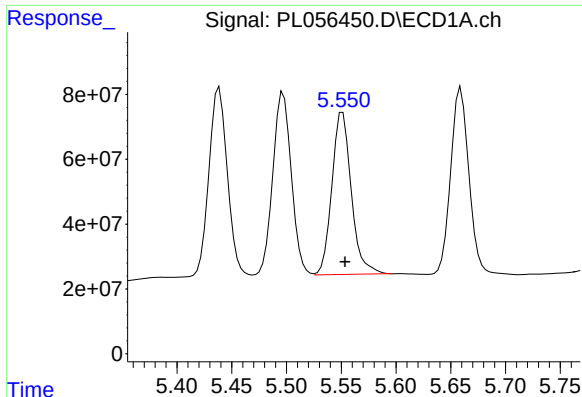
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 681207455
Conc: 44.29 ng/ml



#8 Heptachlor epoxide

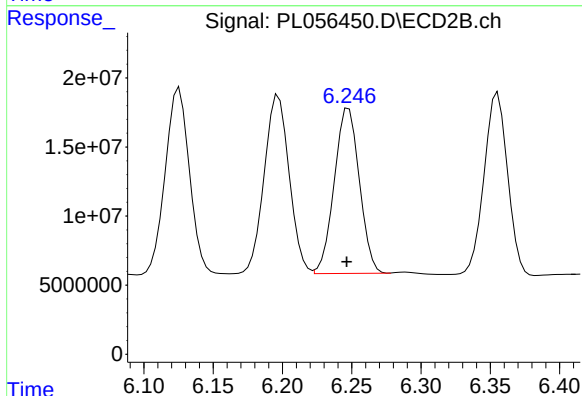
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 157998266
Conc: 50.76 ng/ml



#9 Endosulfan I

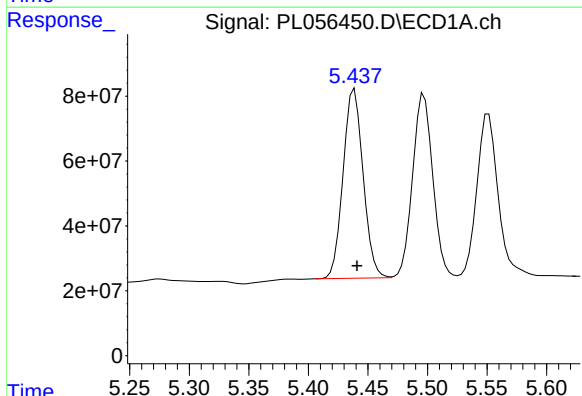
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 617210275
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



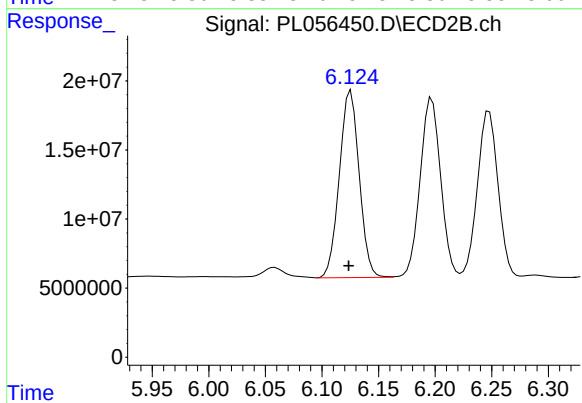
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 150759845
Conc: 50.38 ng/ml



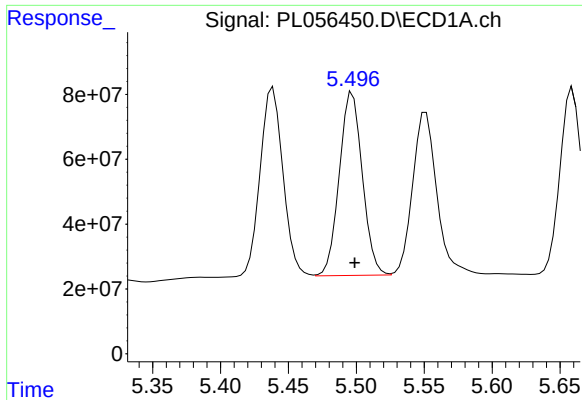
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 682995150
Conc: 43.55 ng/ml



#10 gamma-Chlordane

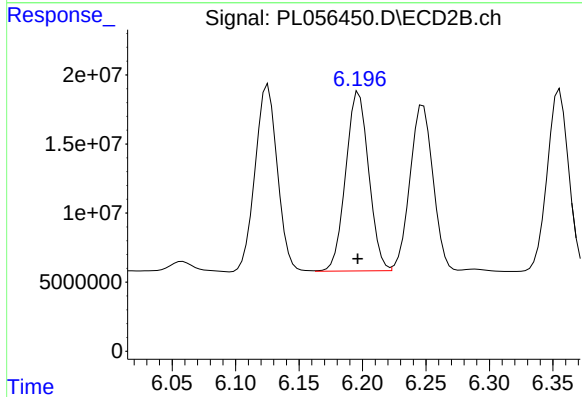
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 164903426
Conc: 51.85 ng/ml



#11 alpha-Chlordane

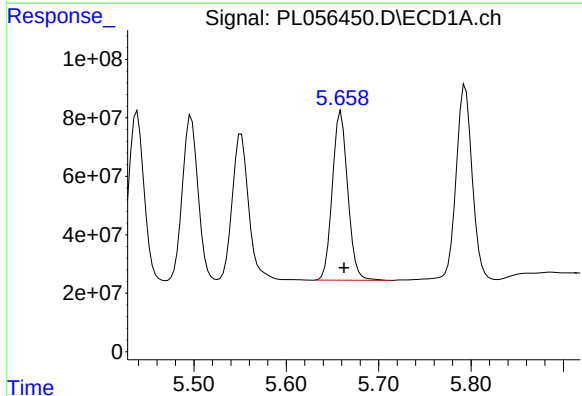
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 667148831
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



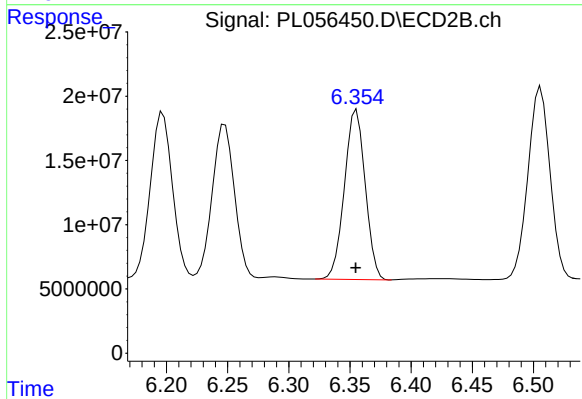
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 163221997
Conc: 51.49 ng/ml



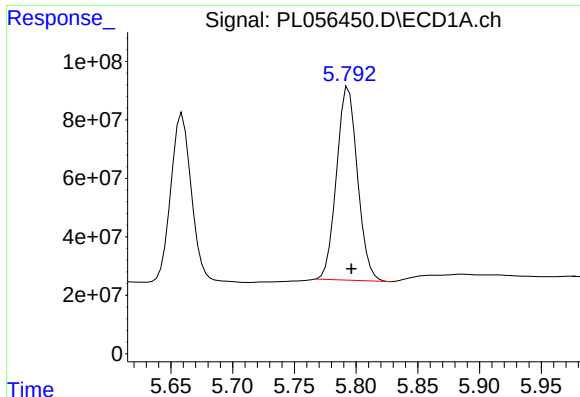
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 670270469
Conc: 46.25 ng/ml



#12 4,4'-DDE

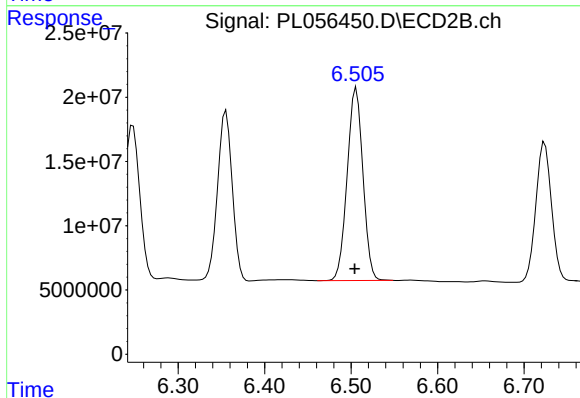
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 156112651
Conc: 52.12 ng/ml



#13 Dieldrin

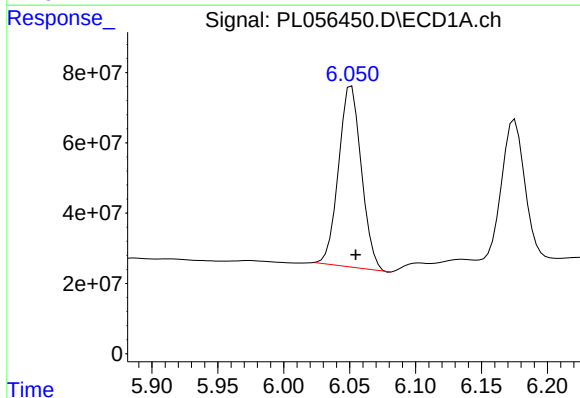
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 780554206
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



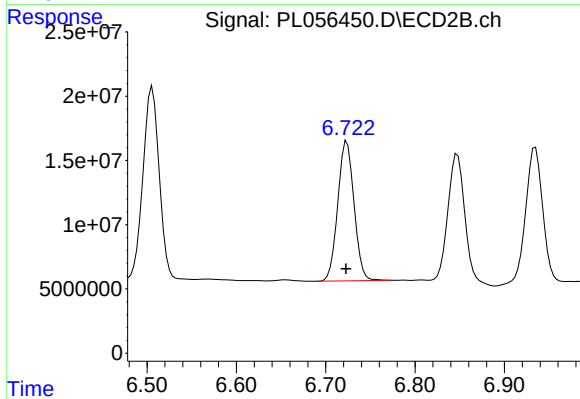
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 188944871
Conc: 60.87 ng/ml



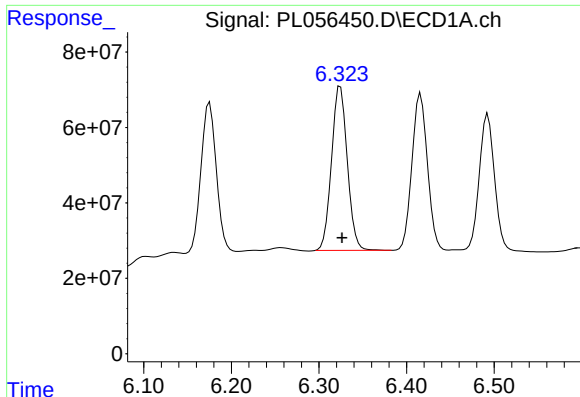
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 619388886
Conc: 44.08 ng/ml



#14 Endrin

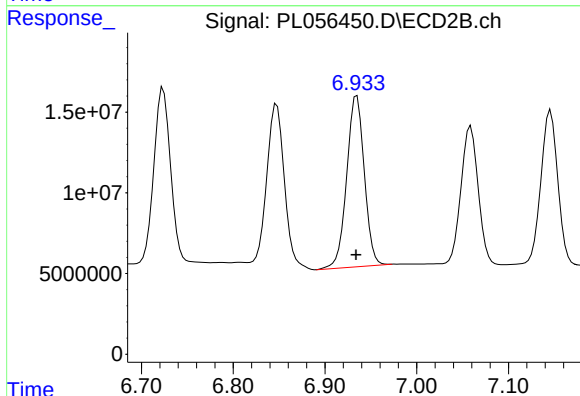
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 137757732
Conc: 52.57 ng/ml



#15 Endosulfan II

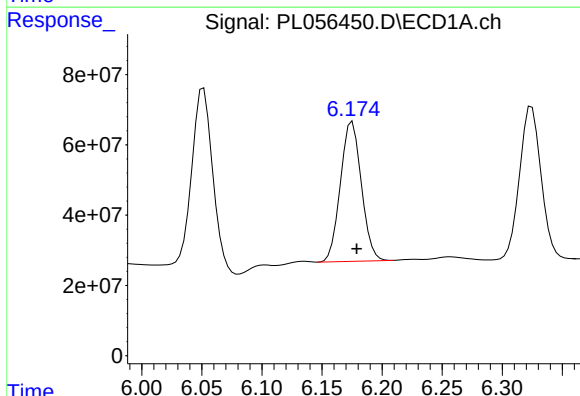
R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 545292502
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



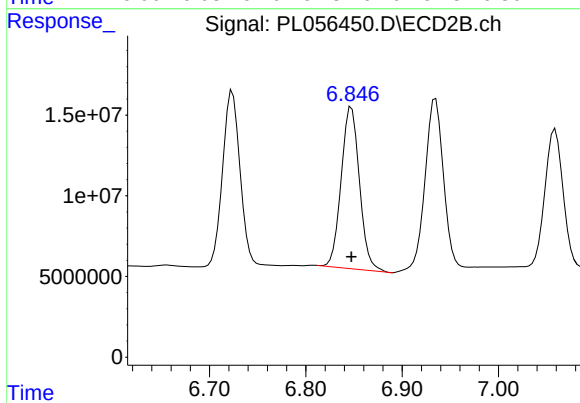
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 140679476
Conc: 52.26 ng/ml



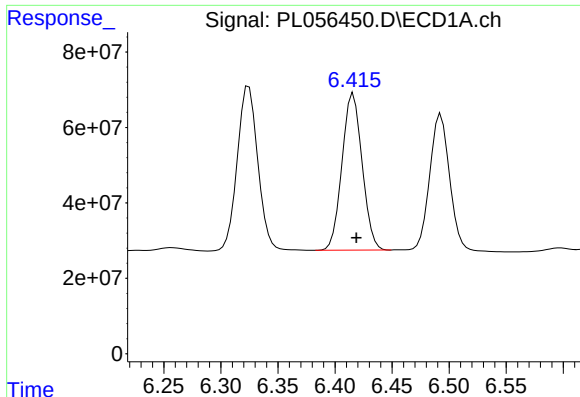
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 483025093
Conc: 44.94 ng/ml



#16 4,4'-DDD

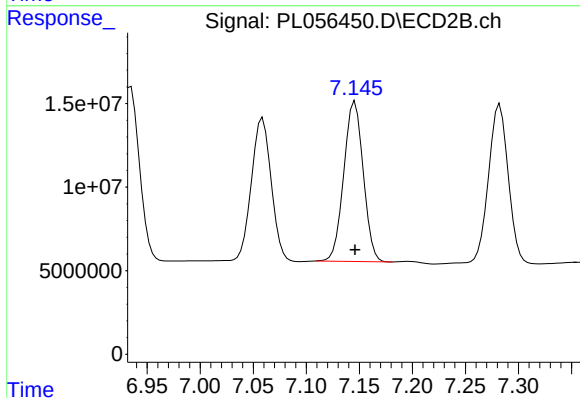
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 131949065
Conc: 55.92 ng/ml



#17 4,4'-DDT

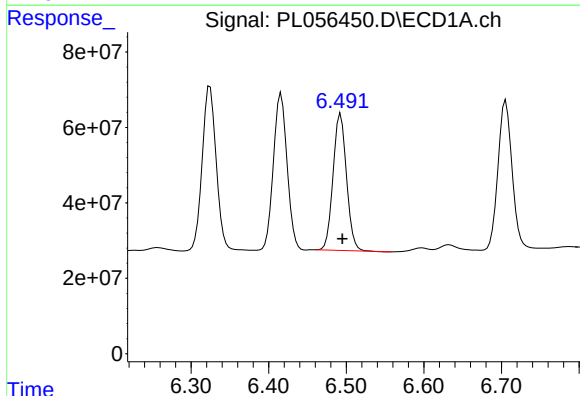
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 510636591
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



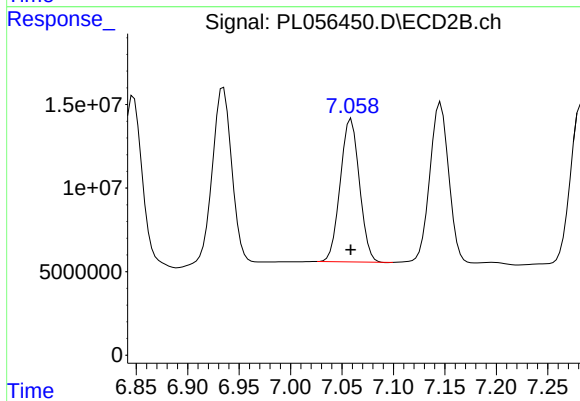
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 122100525
Conc: 53.19 ng/ml



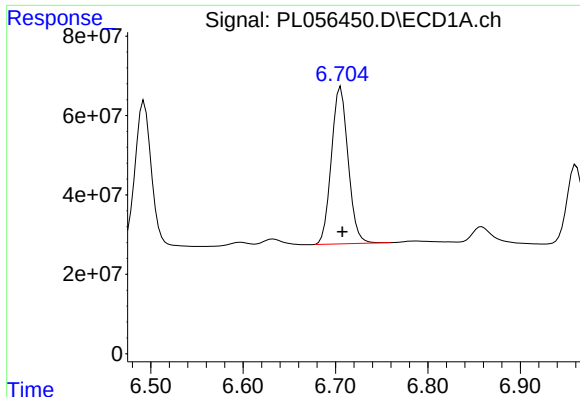
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 436108118
Conc: 39.86 ng/ml



#18 Endrin aldehyde

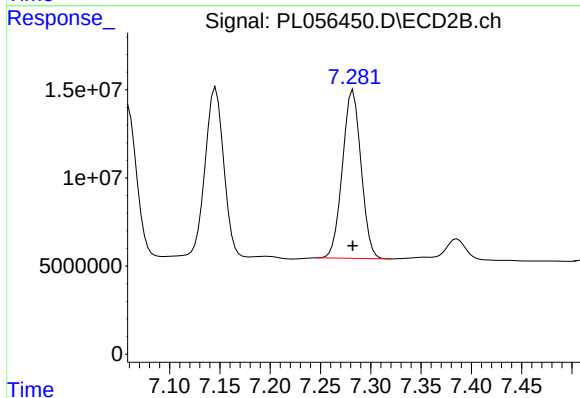
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 110892020
Conc: 48.85 ng/ml



#19 Endosulfan Sulfate

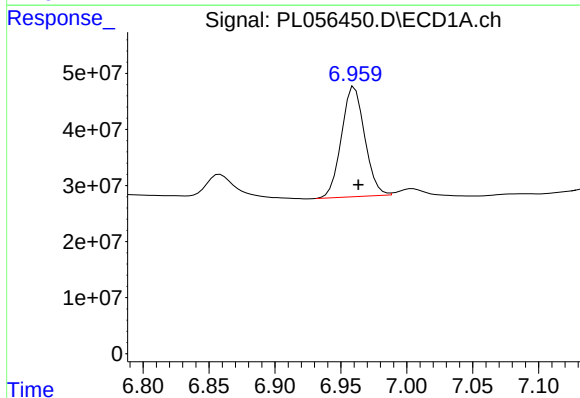
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 498122445
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



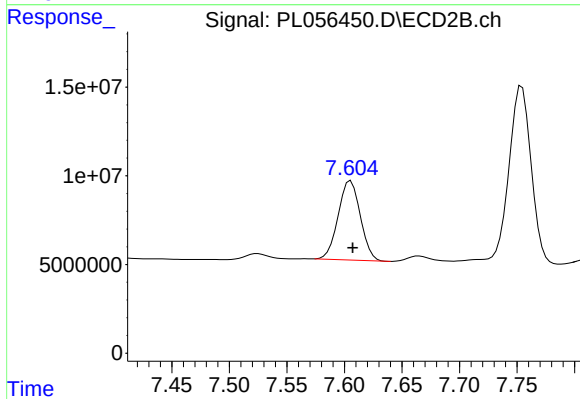
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 122602808
Conc: 48.45 ng/ml



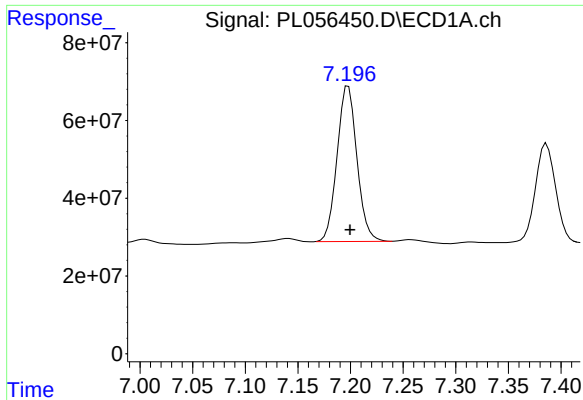
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 240072194
Conc: 45.19 ng/ml



#20 Methoxychlor

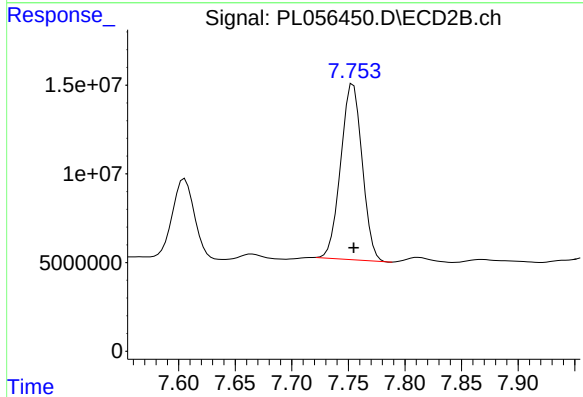
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 60156037
Conc: 49.06 ng/ml



#21 Endrin ketone

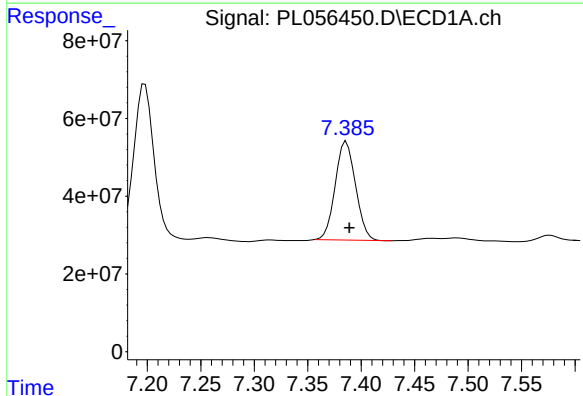
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 526064702
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



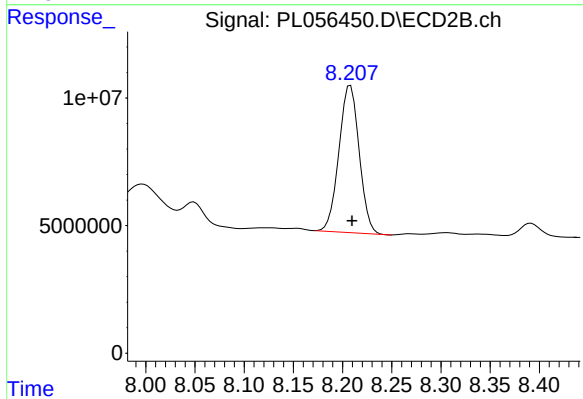
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 130764789
Conc: 49.03 ng/ml



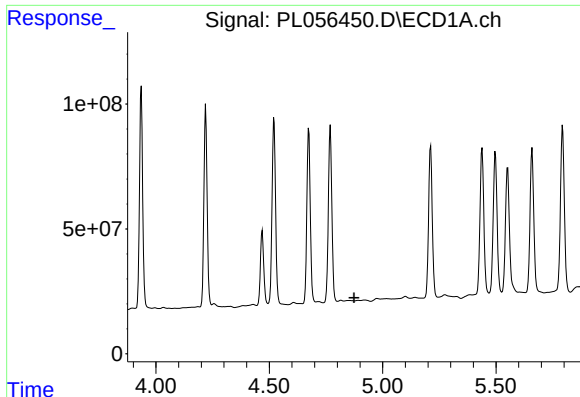
#22 Mirex

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 336926795
Conc: 36.47 ng/ml



#22 Mirex

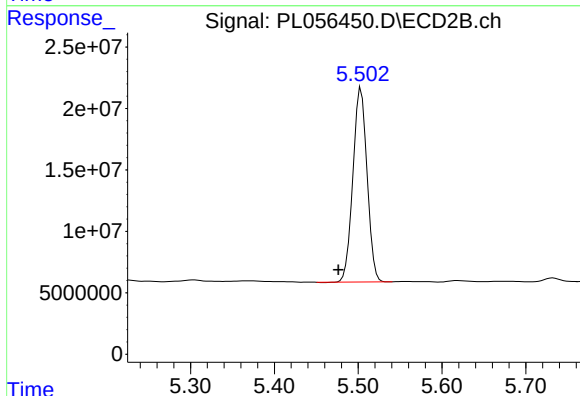
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 82714340
Conc: 45.50 ng/ml



#24 Chlordane-2

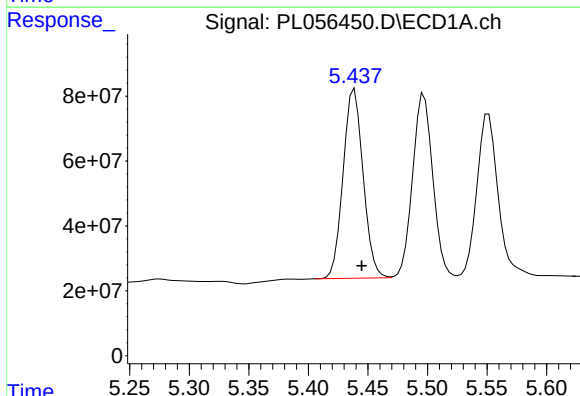
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



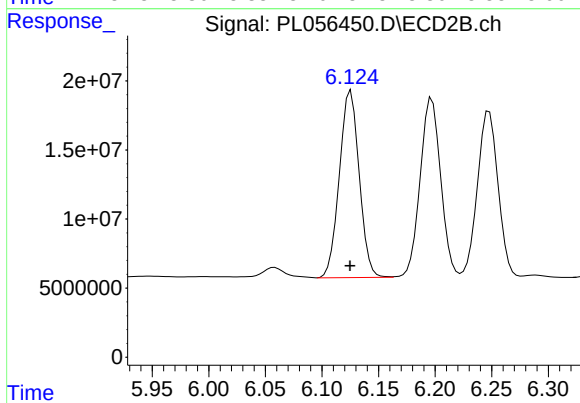
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 185834074
Conc: 1881.52 ng/ml



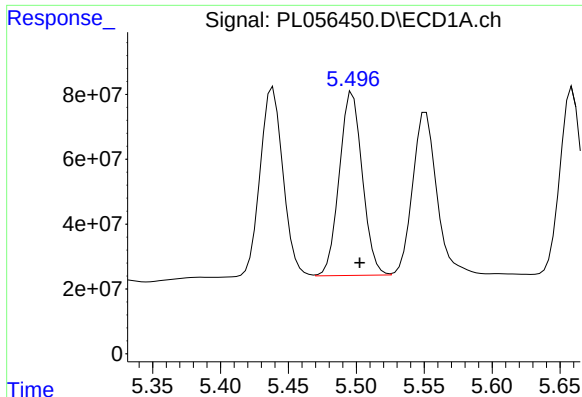
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 682995150
Conc: 540.97 ng/ml



#25 Chlordane-3

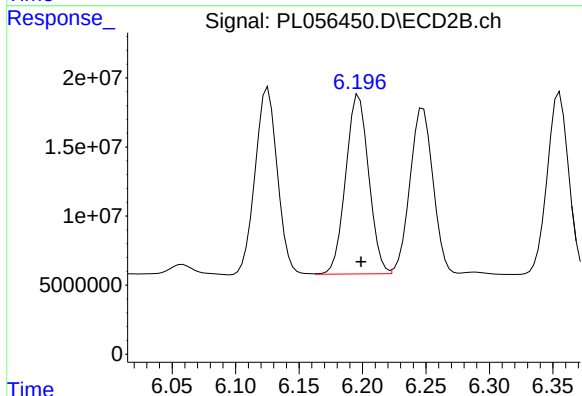
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 164903426
Conc: 438.77 ng/ml



#26 Chlordane-4

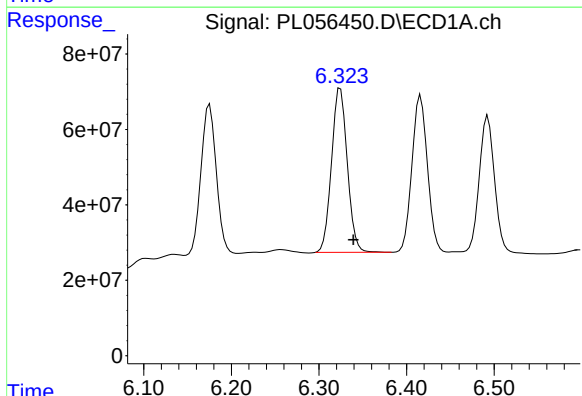
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 667148831
Conc: 616.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



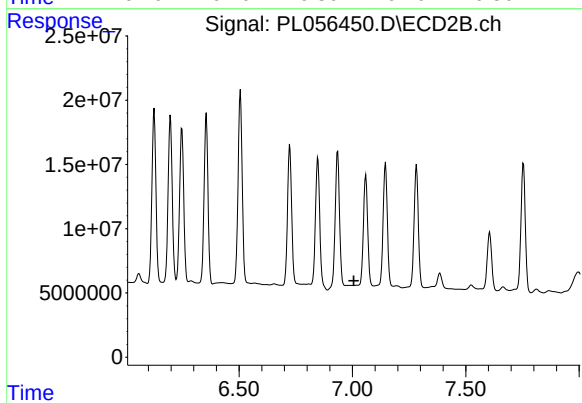
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 163221997
Conc: 371.50 ng/ml



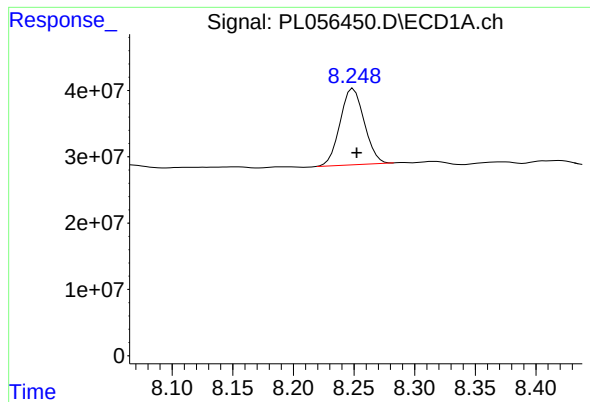
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 545292502
Conc: 1314.49 ng/ml



#27 Chlordane-5

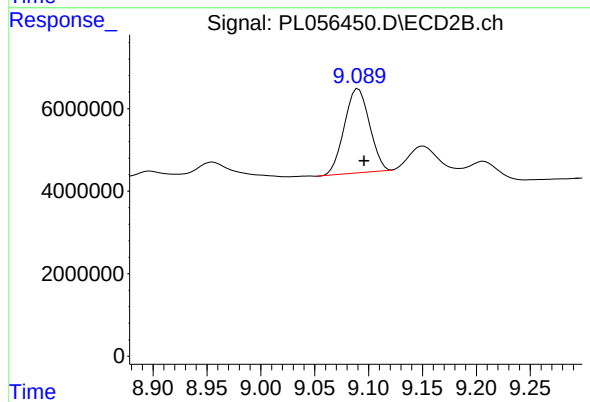
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 159524524
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 33035306
Conc: 14.60 ng/ml