

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 15:48
 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: Mar 03 05:55:32 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	4.001	841.1E6	277.1E6	47.032	51.706
28)	SA Decachlor...	8.252	9.067	978.5E6	224.9E6	49.264	53.135
Target Compounds							
2)	A alpha-BHC	3.937	4.390	1487.7E6	433.9E6	48.872	52.660
3)	MA gamma-BHC...	4.220	4.674	1422.3E6	398.6E6	49.482	51.988
4)	MA Heptachlor	4.522	5.180	1355.3E6	344.4E6	48.211	53.548
5)	MB Aldrin	4.771	5.484	1373.6E6	346.1E6	48.906	52.107
6)	B beta-BHC	4.471	4.847	546.0E6	162.1E6	48.394	48.609
7)	B delta-BHC	4.677	5.063	1370.0E6	376.5E6	48.762	59.650
8)	B Heptachlo...	5.215	5.871	1276.9E6	315.8E6	48.331	52.943
9)	A Endosulfan I	5.554	6.229	1185.7E6	288.3E6	47.642	51.389
10)	B gamma-Chl...	5.441	6.106	1318.2E6	316.2E6	48.248	52.762
11)	B alpha-Chl...	5.500	6.178	1289.2E6	309.1E6	48.072	51.966
12)	B 4,4'-DDE	5.664	6.337	1241.3E6	303.1E6	48.232	52.063
13)	MA Dieldrin	5.797	6.486	1339.1E6	315.3E6	49.410	52.964
14)	MA Endrin	6.055	6.704	1123.5E6	259.5E6	46.118	50.537
15)	B Endosulfa...	6.328	6.915	1039.2E6	269.1E6	48.273	50.413
16)	A 4,4'-DDD	6.179	6.829	991.0E6	254.2E6	50.358	52.847
17)	MA 4,4'-DDT	6.420	7.127	966.5E6	228.1E6	48.142	49.978
18)	B Endrin al...	6.496	7.039	939.0E6	221.2E6	47.462	50.156
19)	B Endosulfa...	6.709	7.263	1038.2E6	248.8E6	48.751	51.498
20)	A Methoxychlor	6.965	7.588	526.0E6	114.5E6	50.770	48.962
21)	B Endrin ke...	7.201	7.734	1249.9E6	274.7E6	50.743	53.365
22)	Mirex	7.390	8.187	690.3E6	173.4E6	48.677	51.447
23)	Chlordane-1	4.398f	0.000	4708024	0	6.761	N.D. #
24)	Chlordane-2	0.000	5.484	0	346.1E6	N.D.	1659.970 #
25)	Chlordane-3	5.441	6.106f	1318.2E6	316.2E6	565.962	415.040 #
26)	Chlordane-4	5.500	6.178f	1289.2E6	309.1E6	649.398	348.010 #
27)	Chlordane-5	6.328	7.039f	1039.2E6	221.2E6	1254.652	1298.155

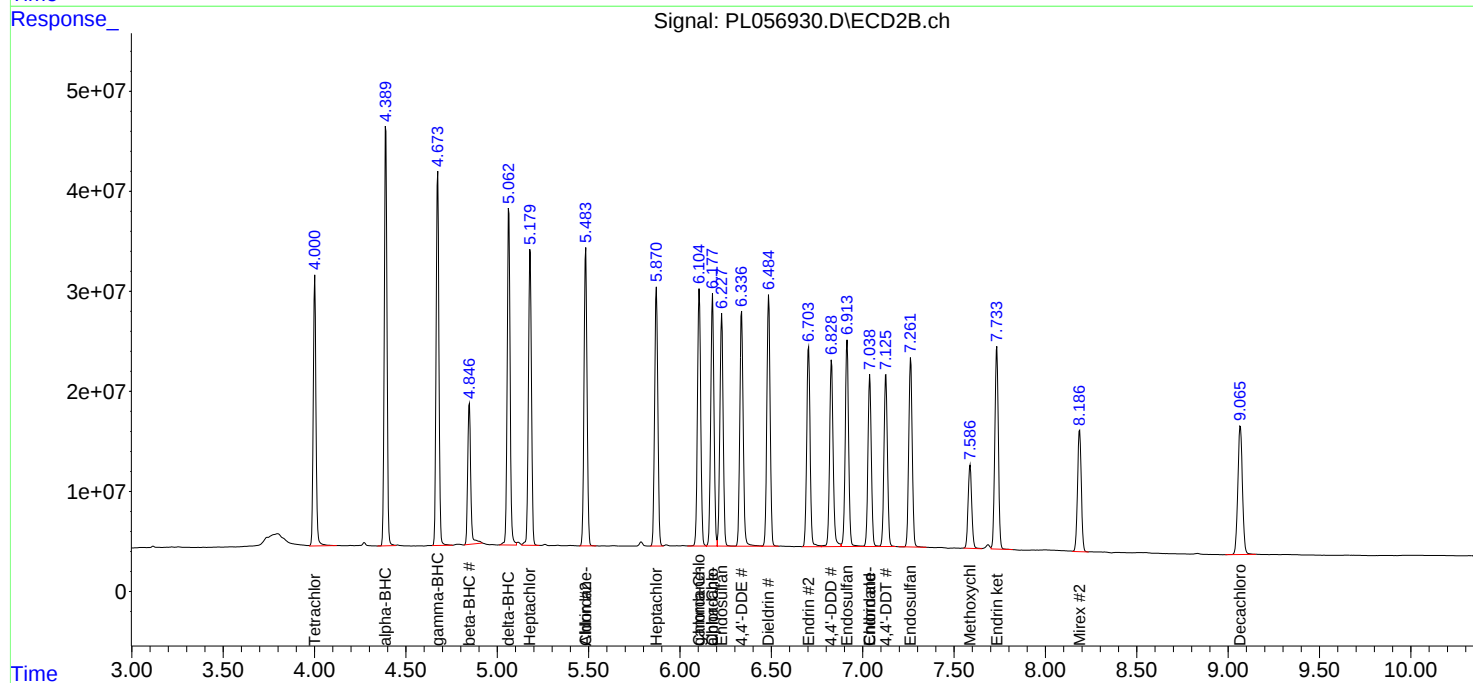
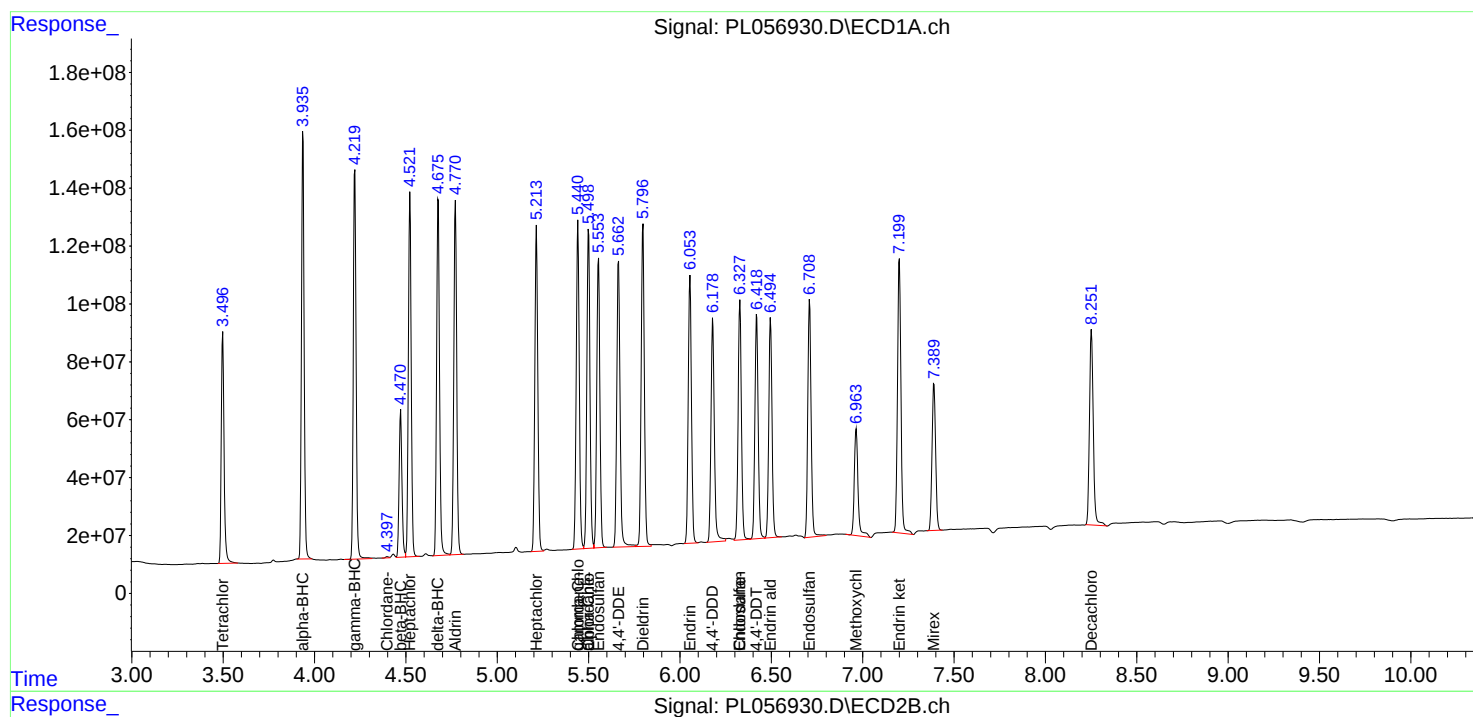
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

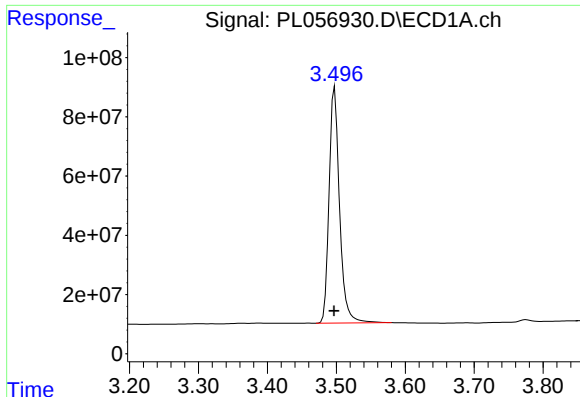
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

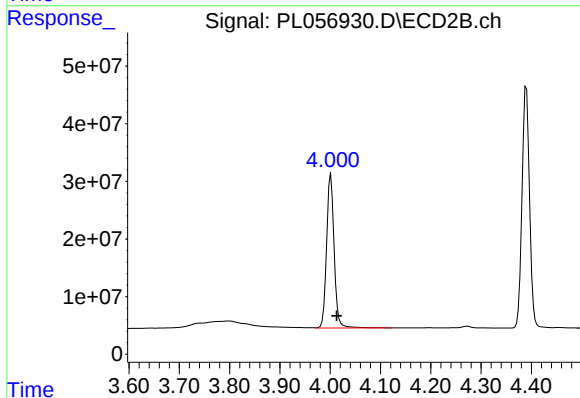




#1 Tetrachloro-m-xylene

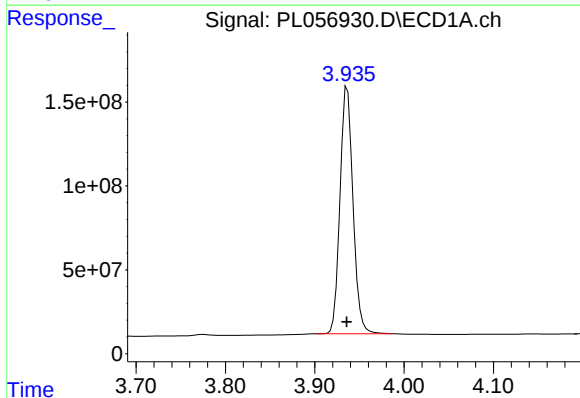
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 841091646
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



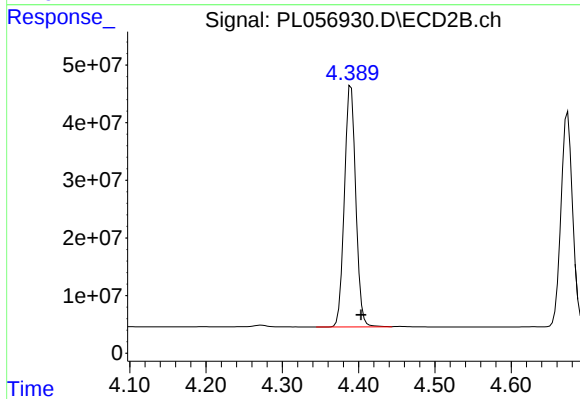
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 277090580
Conc: 51.71 ng/ml



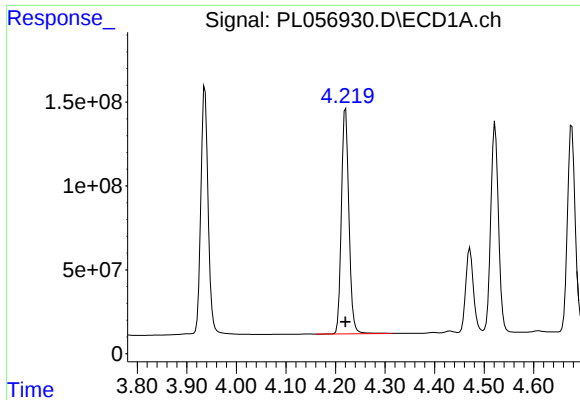
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 1487707208
Conc: 48.87 ng/ml



#2 alpha-BHC

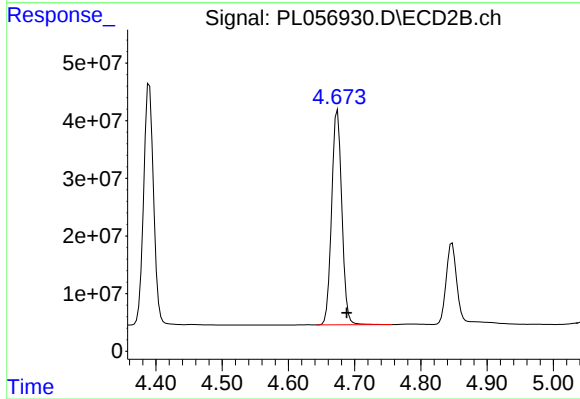
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 433892778
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

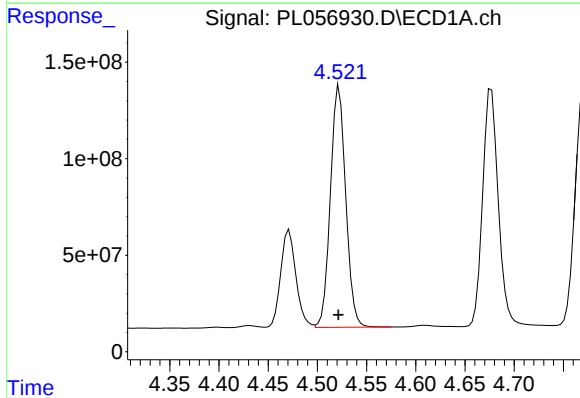
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1422309680
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



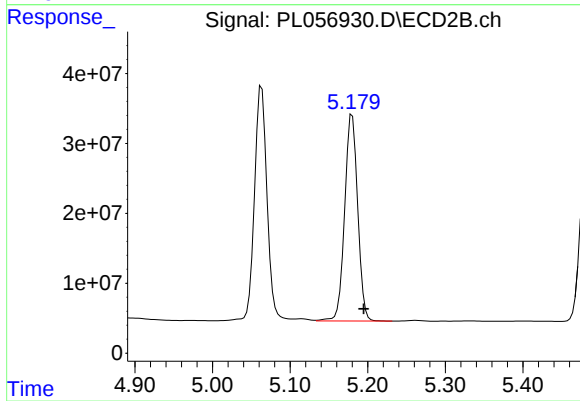
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 398583279
Conc: 51.99 ng/ml



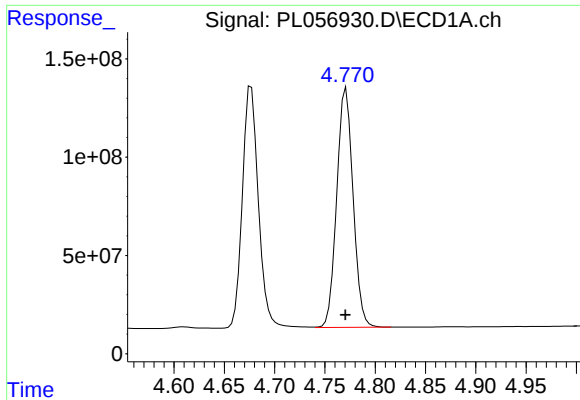
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 1355302794
Conc: 48.21 ng/ml



#4 Heptachlor

R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 344426529
Conc: 53.55 ng/ml



#5 Aldrin

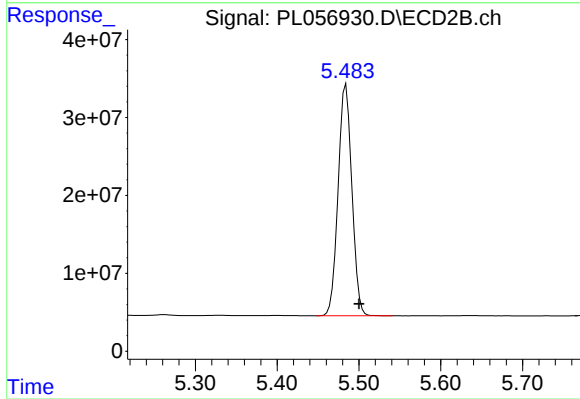
R.T.: 4.771 min

Delta R.T.: 0.000 min

Response: 1373628392

Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



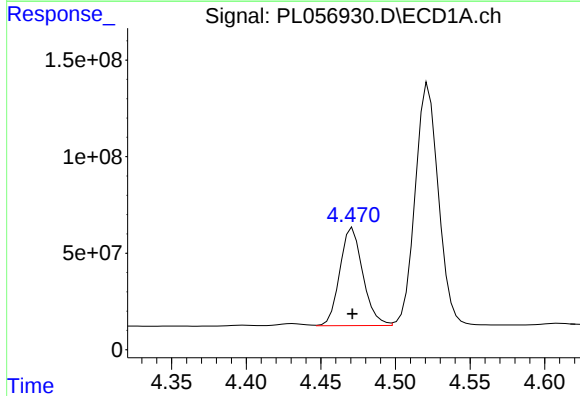
#5 Aldrin

R.T.: 5.484 min

Delta R.T.: -0.016 min

Response: 346095150

Conc: 52.11 ng/ml



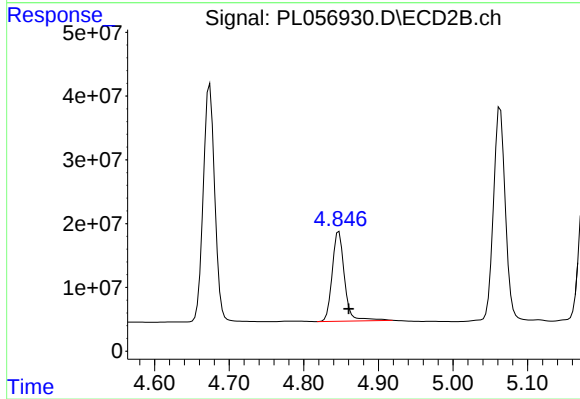
#6 beta-BHC

R.T.: 4.471 min

Delta R.T.: 0.000 min

Response: 546020815

Conc: 48.39 ng/ml



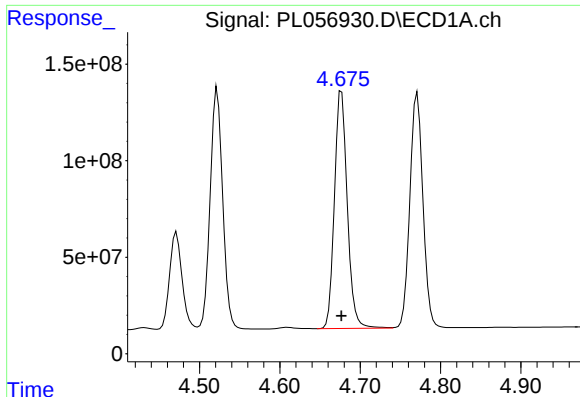
#6 beta-BHC

R.T.: 4.847 min

Delta R.T.: -0.013 min

Response: 162138571

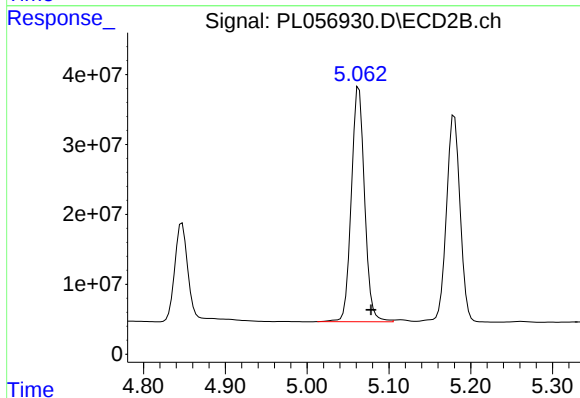
Conc: 48.61 ng/ml



#7 delta-BHC

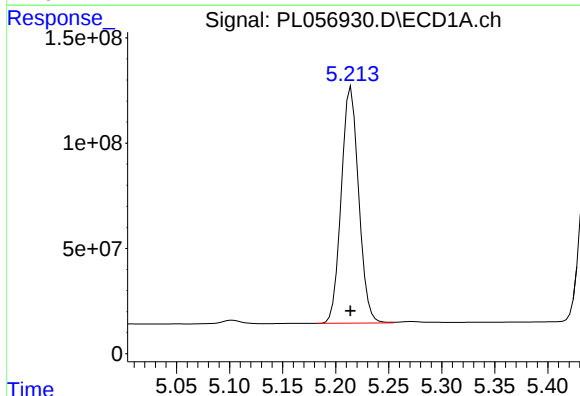
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 1369959438
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



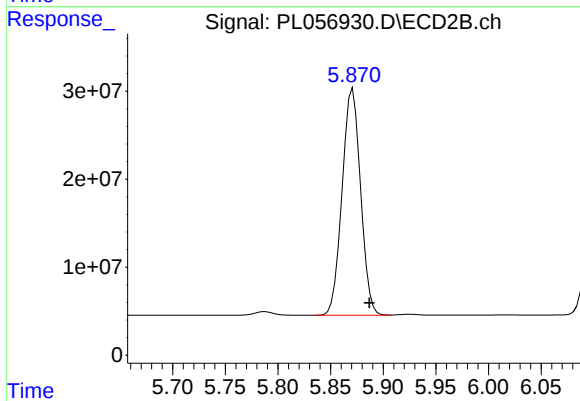
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 376495493
Conc: 59.65 ng/ml



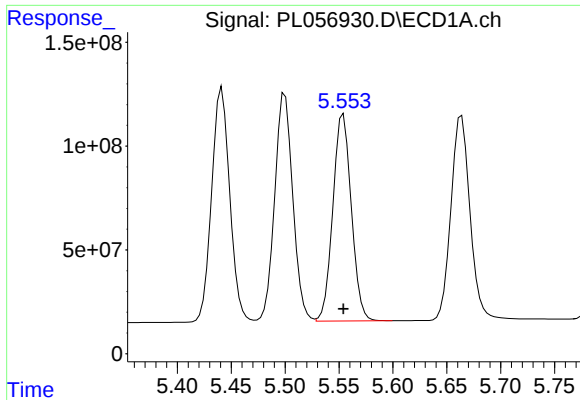
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1276914402
Conc: 48.33 ng/ml



#8 Heptachlor epoxide

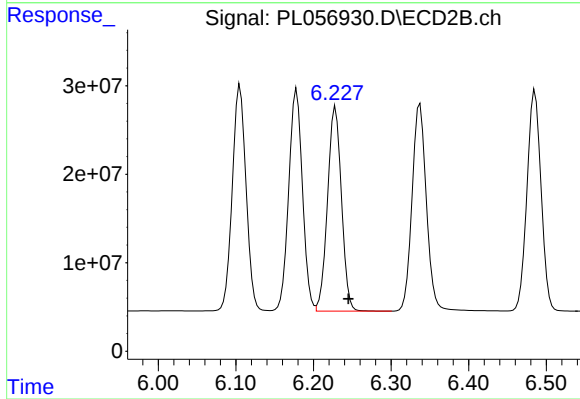
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 315769176
Conc: 52.94 ng/ml



#9 Endosulfan I

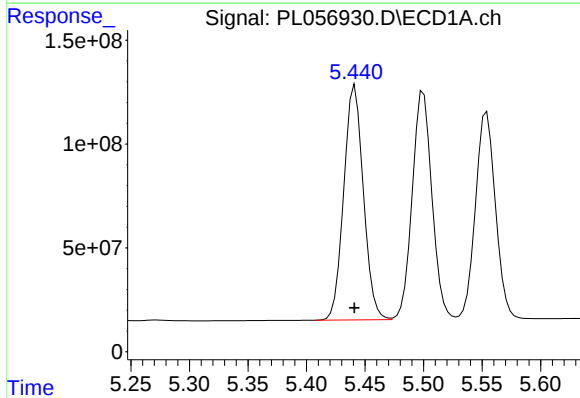
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1185694953
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



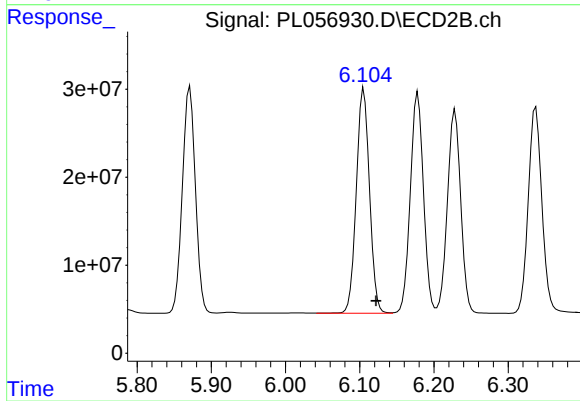
#9 Endosulfan I

R.T.: 6.229 min
Delta R.T.: -0.016 min
Response: 288342020
Conc: 51.39 ng/ml



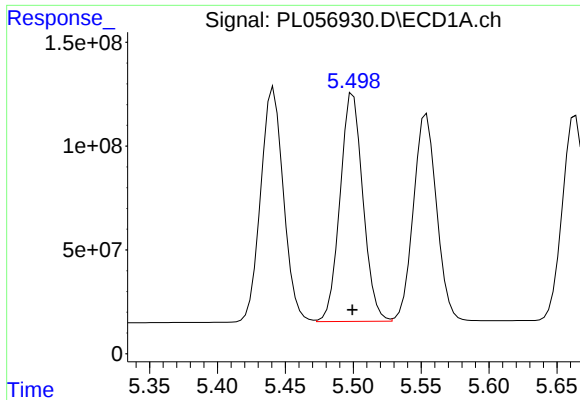
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1318208150
Conc: 48.25 ng/ml



#10 gamma-Chlordane

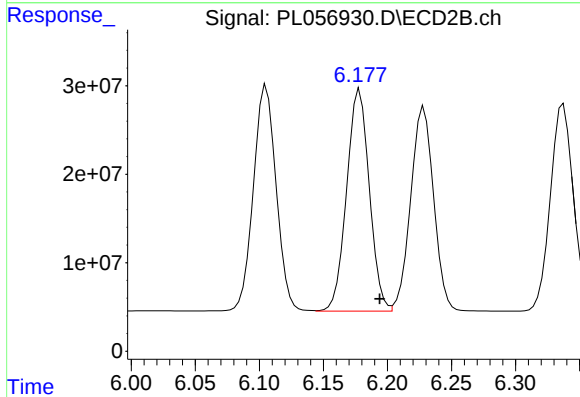
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 316230253
Conc: 52.76 ng/ml



#11 alpha-Chlordane

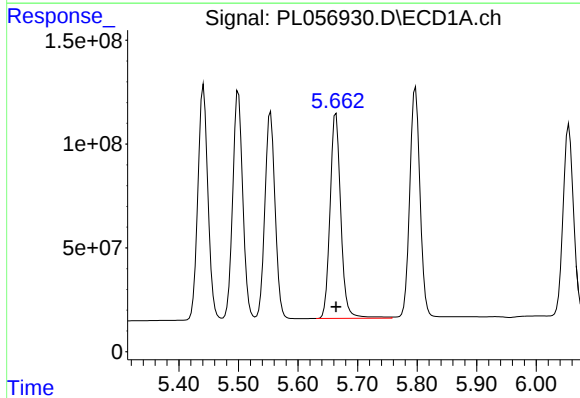
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1289211087
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



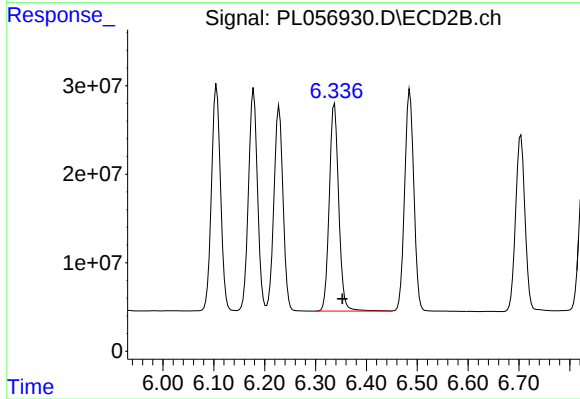
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 309142038
Conc: 51.97 ng/ml



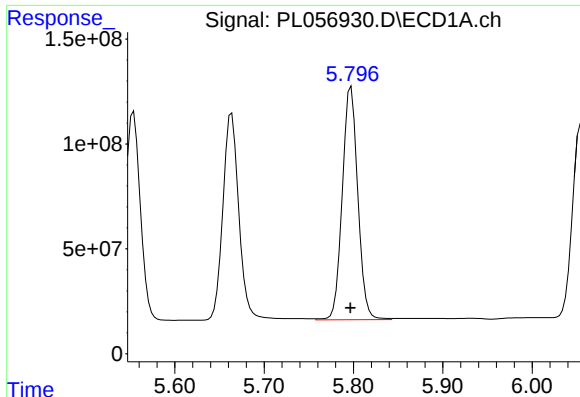
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 1241294543
Conc: 48.23 ng/ml



#12 4,4'-DDE

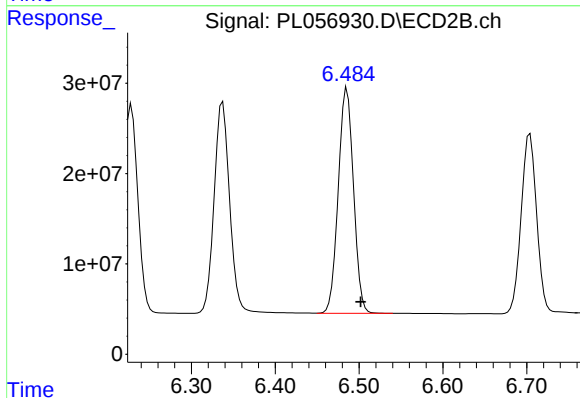
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 303113942
Conc: 52.06 ng/ml



#13 Dieldrin

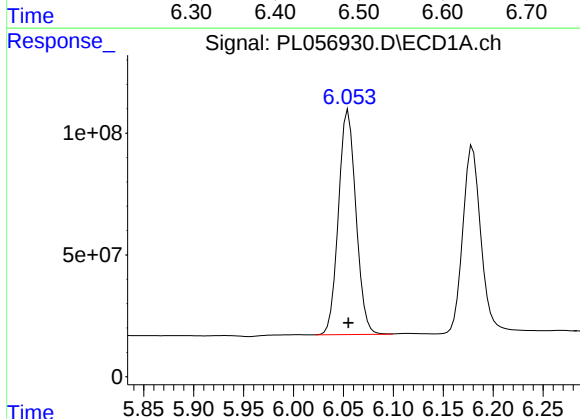
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1339109994
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



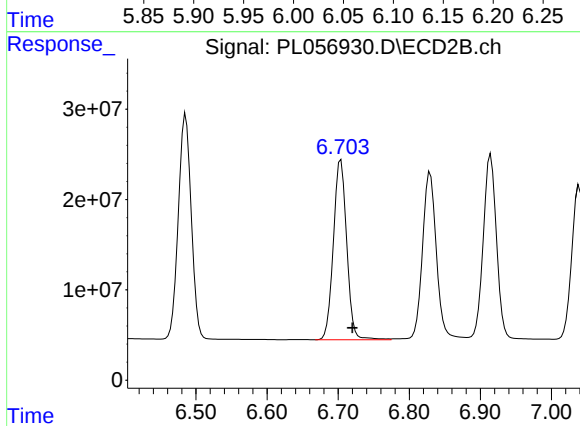
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 315259378
Conc: 52.96 ng/ml



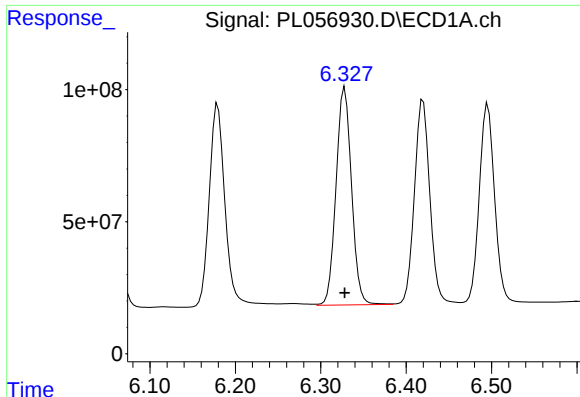
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1123538476
Conc: 46.12 ng/ml



#14 Endrin

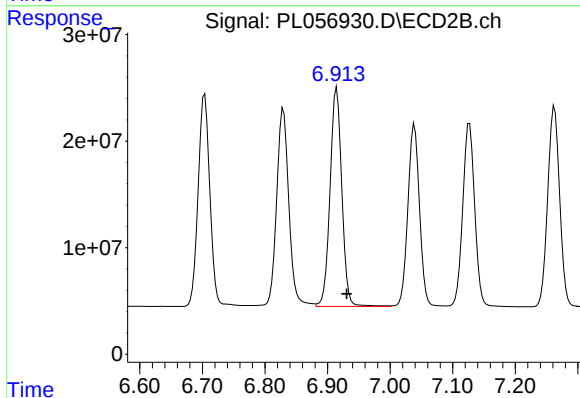
R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 259535827
Conc: 50.54 ng/ml



#15 Endosulfan II

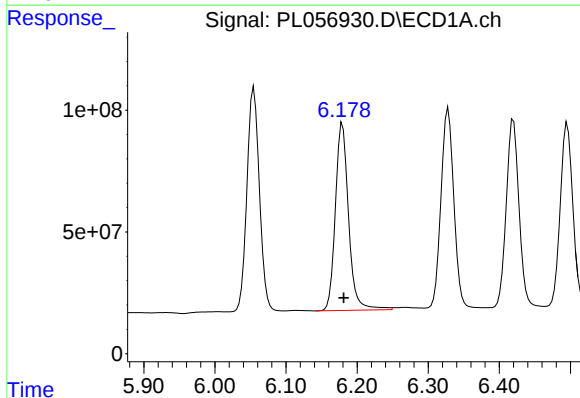
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1039161327
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



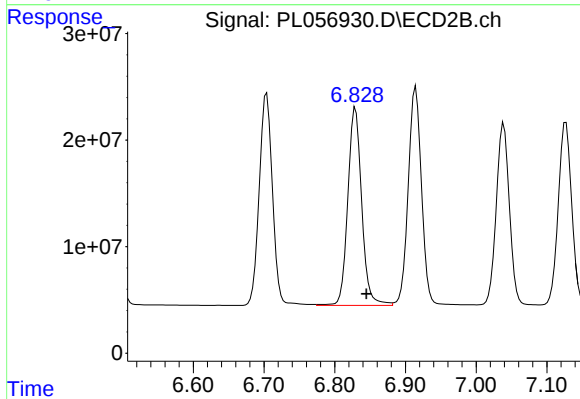
#15 Endosulfan II

R.T.: 6.915 min
Delta R.T.: -0.016 min
Response: 269072869
Conc: 50.41 ng/ml



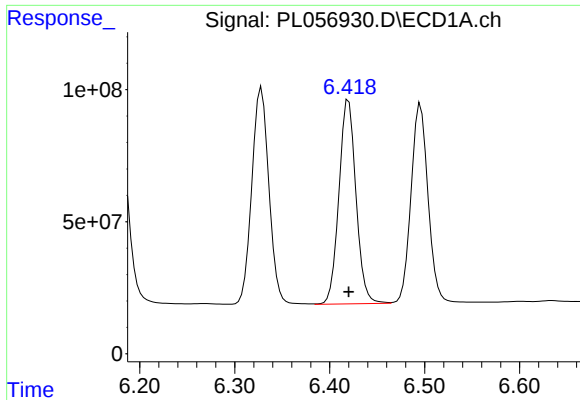
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 990981990
Conc: 50.36 ng/ml



#16 4,4'-DDD

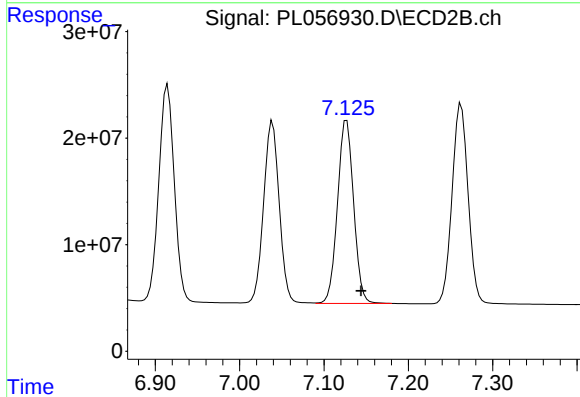
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 254221254
Conc: 52.85 ng/ml



#17 4,4'-DDT

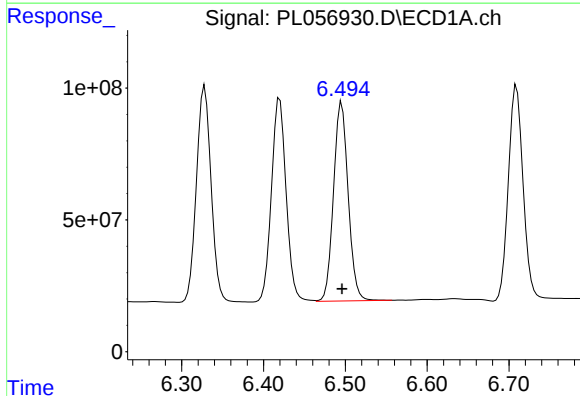
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 966528146
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



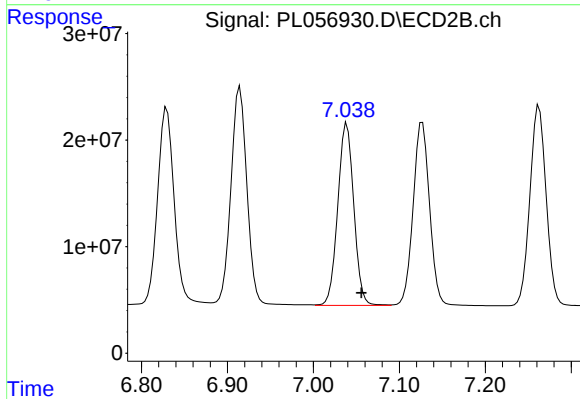
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 228122667
Conc: 49.98 ng/ml



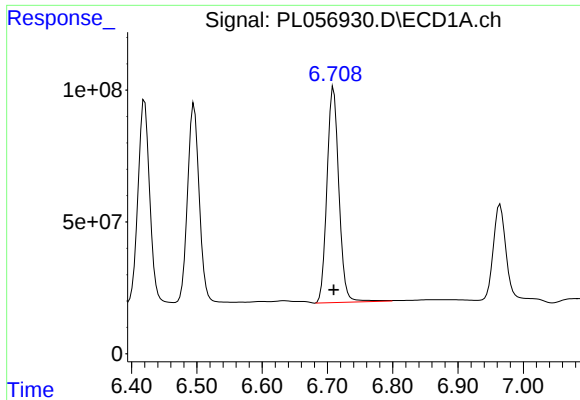
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 939030824
Conc: 47.46 ng/ml



#18 Endrin aldehyde

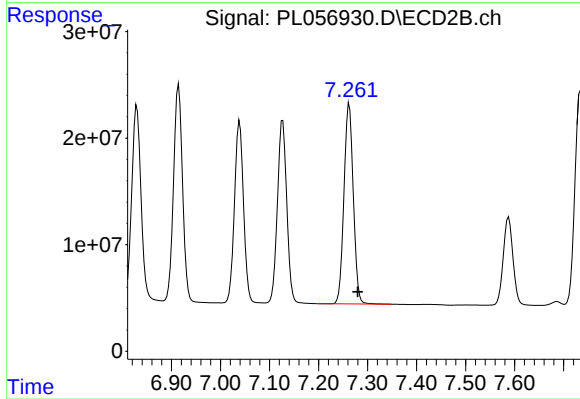
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 221201941
Conc: 50.16 ng/ml



#19 Endosulfan Sulfate

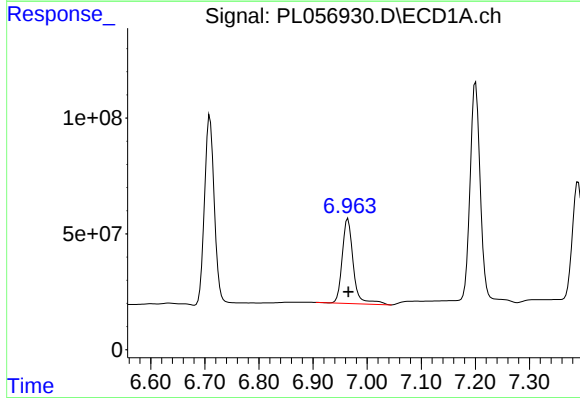
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1038161154
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



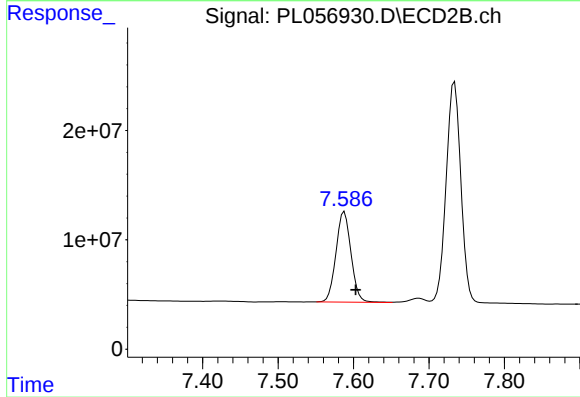
#19 Endosulfan Sulfate

R.T.: 7.263 min
Delta R.T.: -0.017 min
Response: 248793219
Conc: 51.50 ng/ml



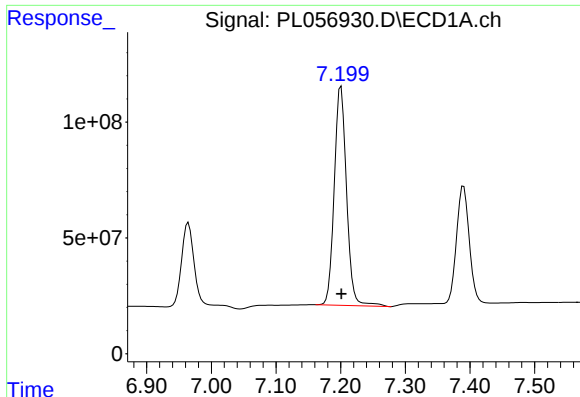
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 525960498
Conc: 50.77 ng/ml



#20 Methoxychlor

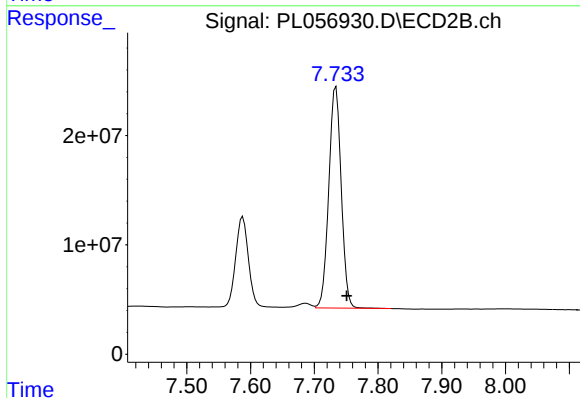
R.T.: 7.588 min
Delta R.T.: -0.015 min
Response: 114514666
Conc: 48.96 ng/ml



#21 Endrin ketone

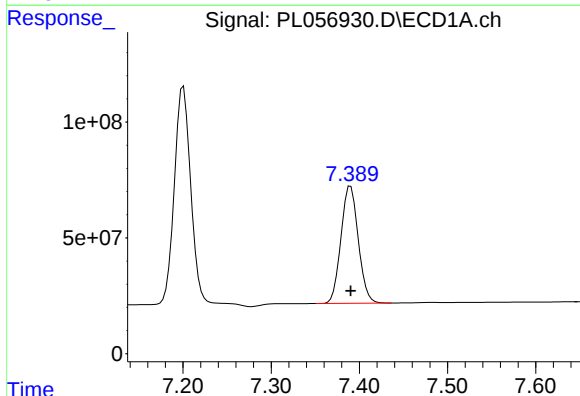
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1249913611
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



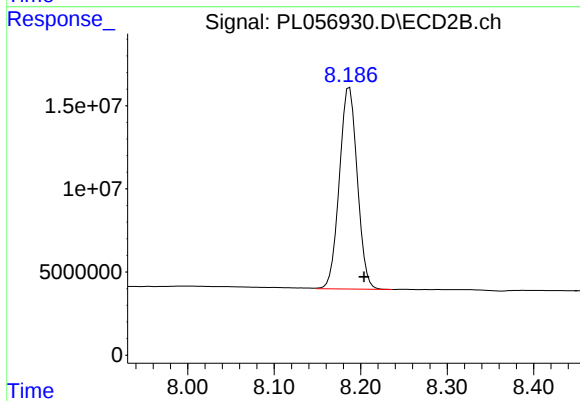
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 274690752
Conc: 53.37 ng/ml



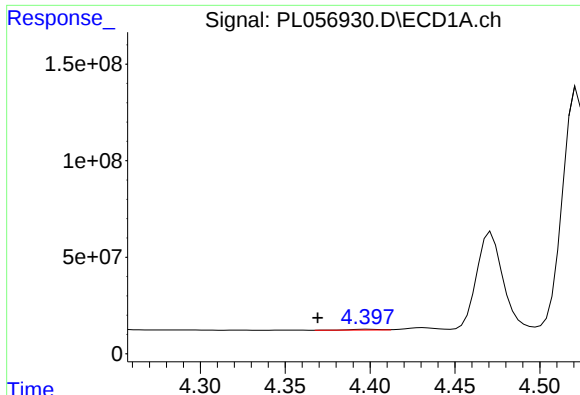
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 690328878
Conc: 48.68 ng/ml



#22 Mirex

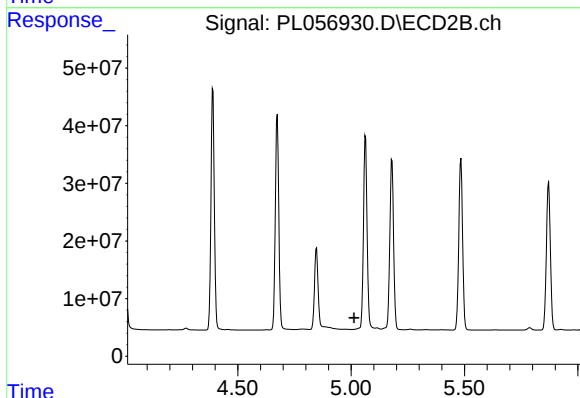
R.T.: 8.187 min
Delta R.T.: -0.017 min
Response: 173399660
Conc: 51.45 ng/ml



#23 Chlordane-1

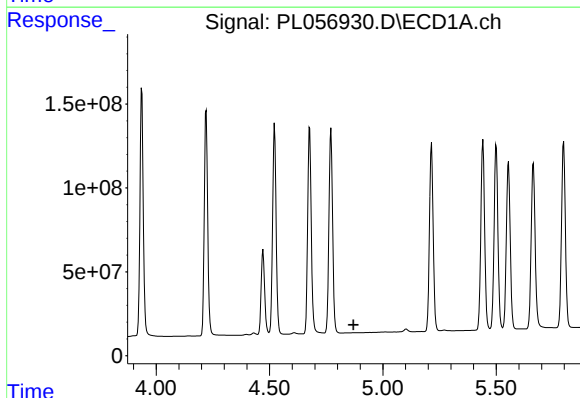
R.T.: 4.398 min
Delta R.T.: 0.029 min
Response: 4708024
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



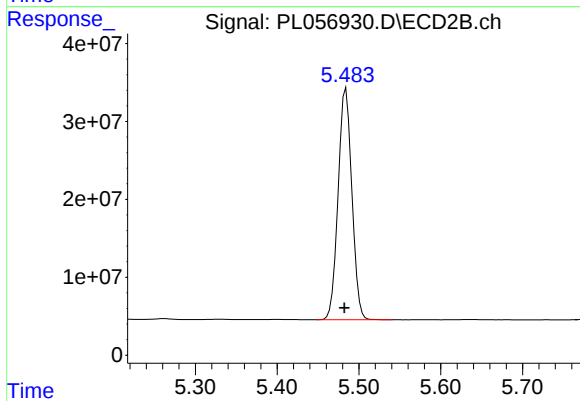
#23 Chlordane-1

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



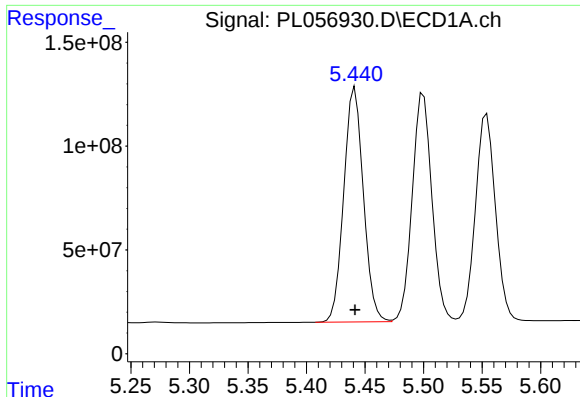
#24 Chlordane-2

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



#24 Chlordane-2

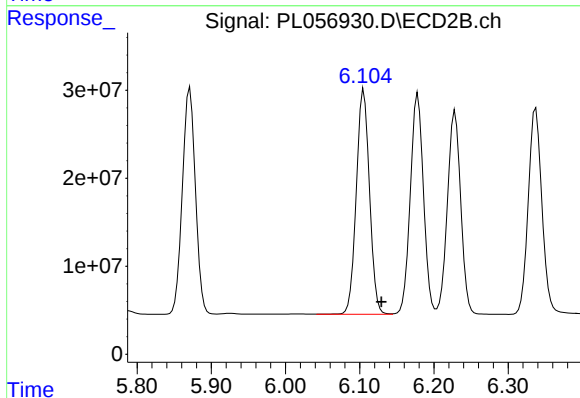
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 346095150
Conc: 1659.97 ng/ml



#25 Chlordane-3

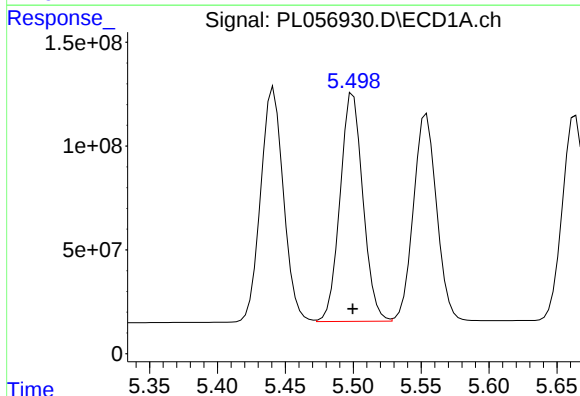
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1318208150
Conc: 565.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



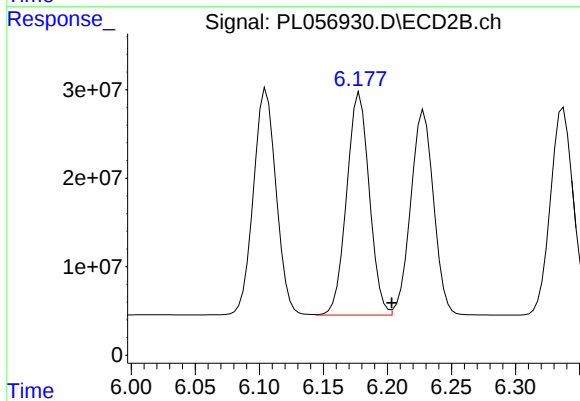
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.024 min
Response: 316230253
Conc: 415.04 ng/ml



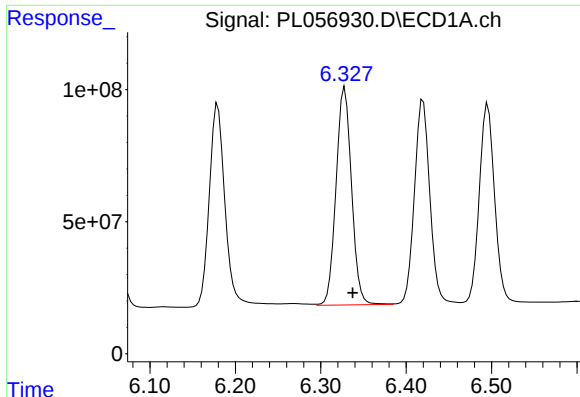
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1289211087
Conc: 649.40 ng/ml



#26 Chlordane-4

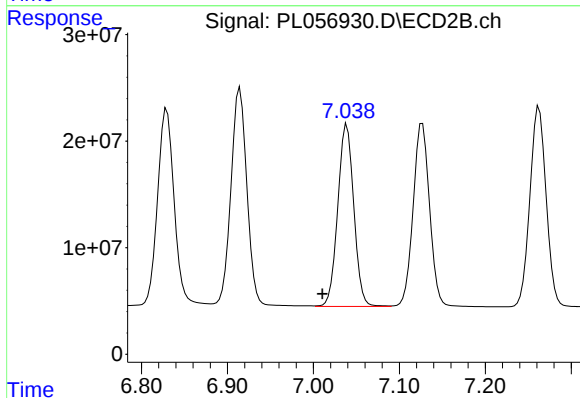
R.T.: 6.178 min
Delta R.T.: -0.025 min
Response: 309142038
Conc: 348.01 ng/ml



#27 Chlordane-5

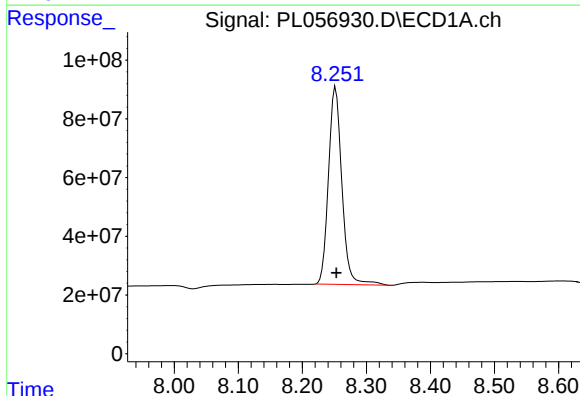
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1039161327
Conc: 1254.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



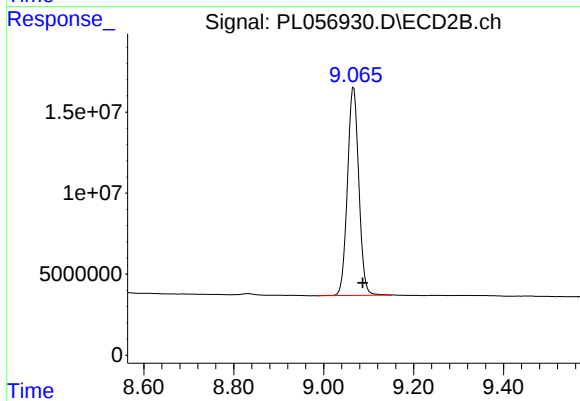
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.029 min
Response: 221201941
Conc: 1298.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.001 min
Response: 978522753
Conc: 49.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.020 min
Response: 224886781
Conc: 53.14 ng/ml