

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 13:28
 Operator : AJ\MA
 Sample : L1738-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:52:59 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...	3.497	4.001	379.1E6	132.7E6	21.198	24.764
28)	SA Decachlor...	8.252	9.065	410.5E6	98990572	20.665	23.389
Target Compounds							
2)	A alpha-BHC	3.935	4.390	1487.2E6	425.6E6	48.854	51.652
3)	MA gamma-BHC...	4.219	4.674	1409.1E6	385.2E6	49.023	50.239
4)	MA Heptachlor	4.521	5.180	1413.2E6	352.6E6	50.272	54.818
5)	MB Aldrin	4.769	5.484	1384.9E6	338.7E6	49.308	50.989
6)	B beta-BHC	4.470	4.846	587.4E6	168.1E6	52.060	50.391
7)	B delta-BHC	4.675	5.063	1355.8E6	310.5E6	48.257	49.191
8)	B Heptachlo...	5.212	5.871	1284.9E6	296.0E6	48.635	49.621
9)	A Endosulfan I	5.552	6.228	1193.0E6	285.6E6	47.935	50.905
10)	B gamma-Chl...	5.440	6.106	1319.3E6	312.0E6	48.287	52.052
11)	B alpha-Chl...	5.498	6.178	1259.7E6	300.2E6	46.970	50.459
12)	B 4,4'-DDE	5.661	6.337	1240.4E6	302.3E6	48.198	51.923
13)	MA Dieldrin	5.795	6.485	1328.6E6	306.9E6	49.021	51.566
14)	MA Endrin	6.053	6.703	1144.1E6	259.2E6	46.961	50.474
15)	B Endosulfa...	6.326	6.914	1065.9E6	249.9E6	49.515	46.827
16)	A 4,4'-DDD	6.177	6.829	986.6E6	243.1E6	50.133	50.543
17)	MA 4,4'-DDT	6.418	7.127	980.4E6	227.2E6	48.832	49.777
18)	B Endrin al...	6.494	7.039	925.7E6	215.5E6	46.788	48.856
19)	B Endosulfa...	6.707	7.262	1065.1E6	245.0E6	50.018	50.710
20)	A Methoxychlor	6.962	7.587	495.2E6	112.7E6	47.801	48.175
21)	B Endrin ke...	7.200	7.733	1219.2E6	266.8E6	49.496	51.825
22)	Mirex	7.388	8.186	803.4E6	174.3E6	56.650	51.718
23)	Chlordane-1	4.389f	5.033f	23939519	2010148	34.377	10.143 #
24)	Chlordane-2	0.000	5.484	0	338.7E6	N.D.	1624.330 #
25)	Chlordane-3	5.440	6.106f	1319.3E6	312.0E6	566.419	409.457 #
26)	Chlordane-4	5.498	6.228f	1259.7E6	285.6E6	634.523	321.542 #
27)	Chlordane-5	6.326	7.039f	1065.9E6	215.5E6	1286.942	1264.516

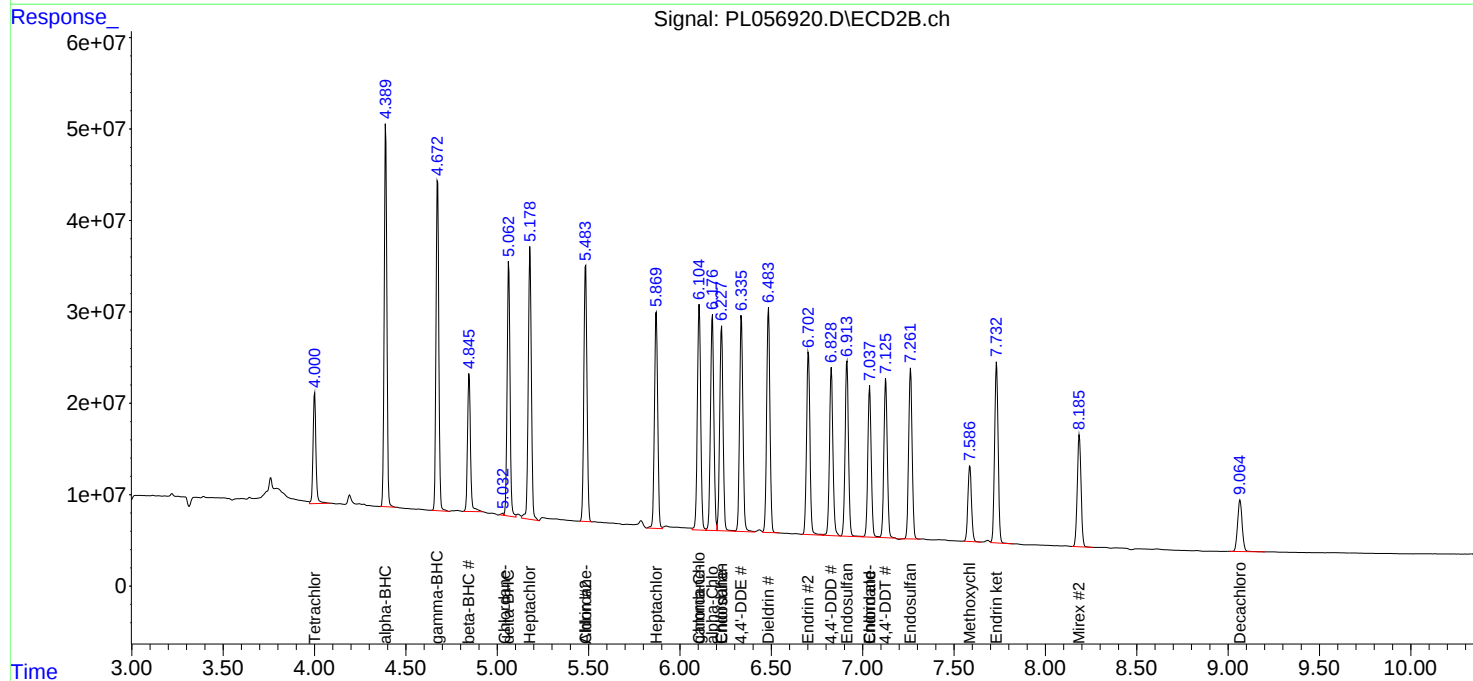
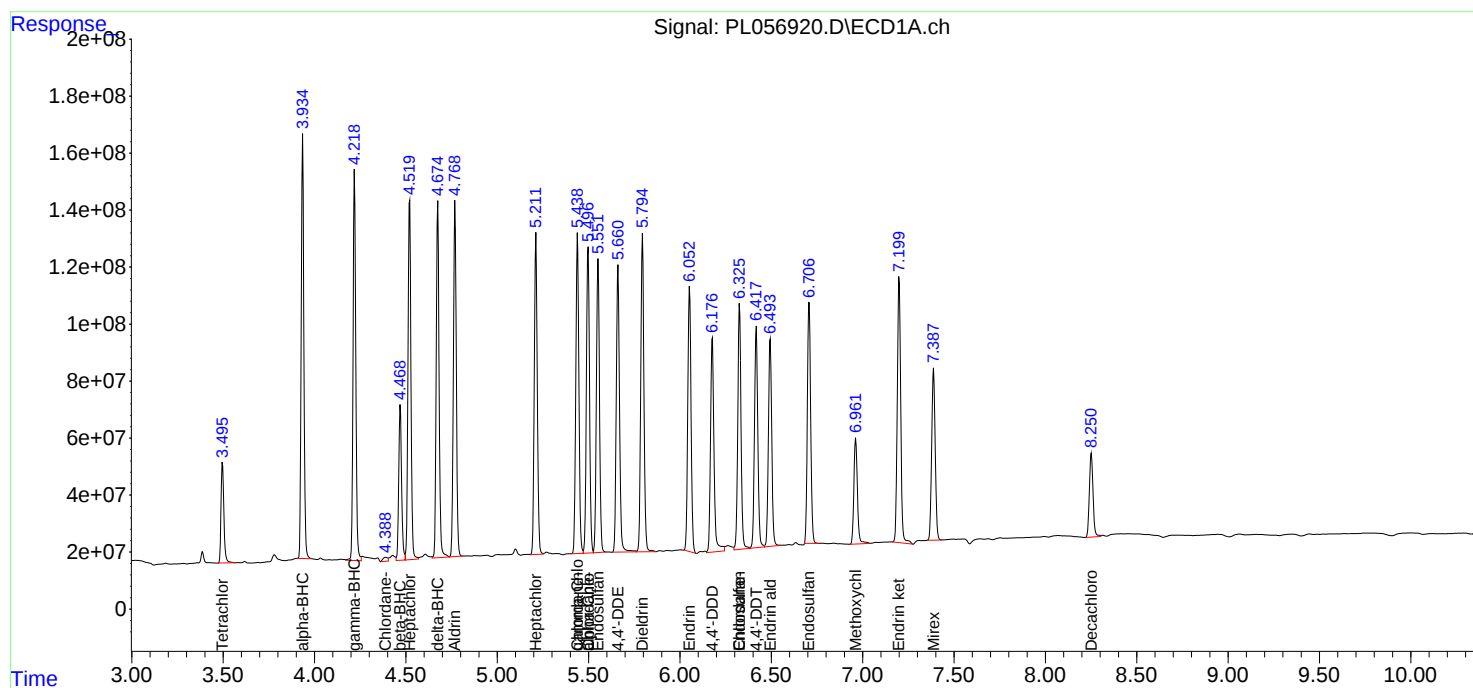
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

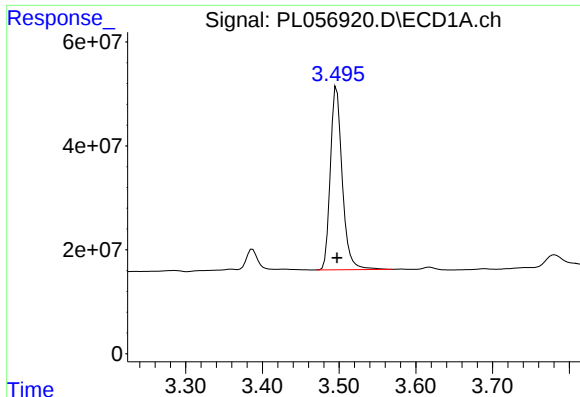
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
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Acq On : 02 Mar 2020 13:28
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

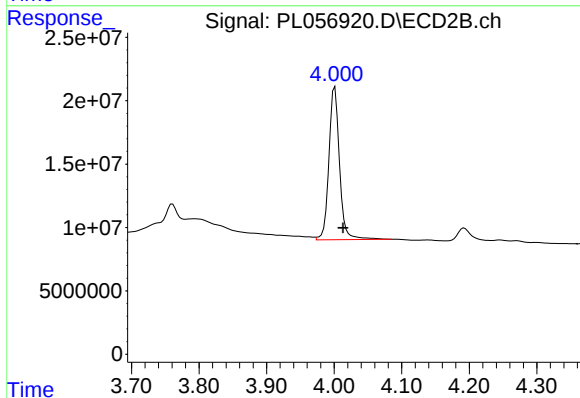




#1 Tetrachloro-m-xylene

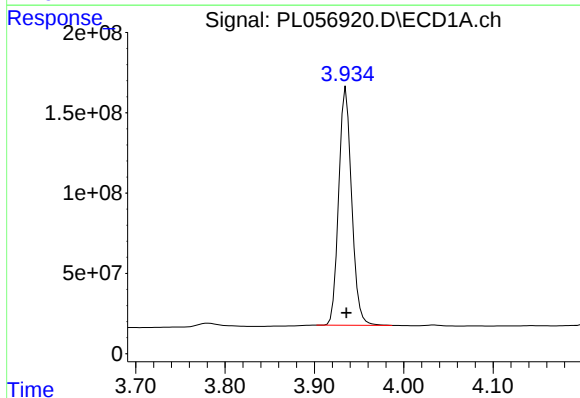
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 379090685
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



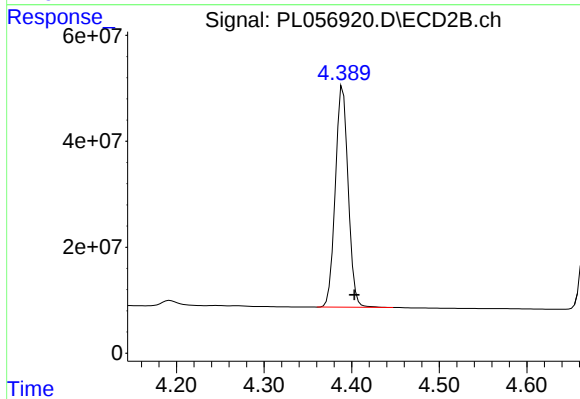
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 132709455
Conc: 24.76 ng/ml



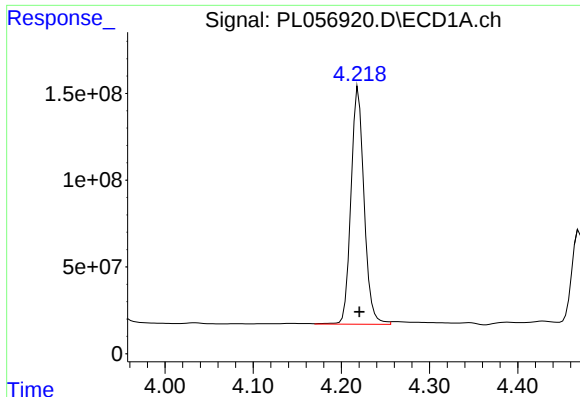
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 1487175063
Conc: 48.85 ng/ml



#2 alpha-BHC

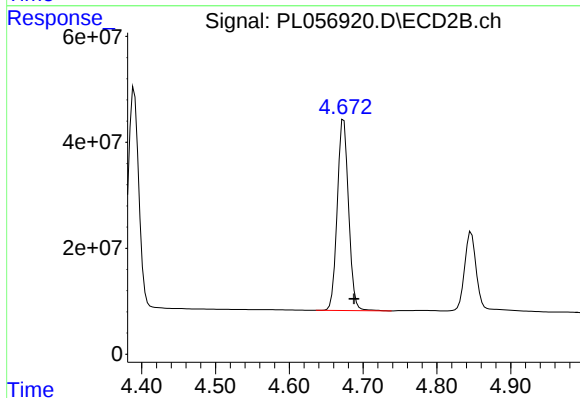
R.T.: 4.390 min
Delta R.T.: -0.013 min
Response: 425589579
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

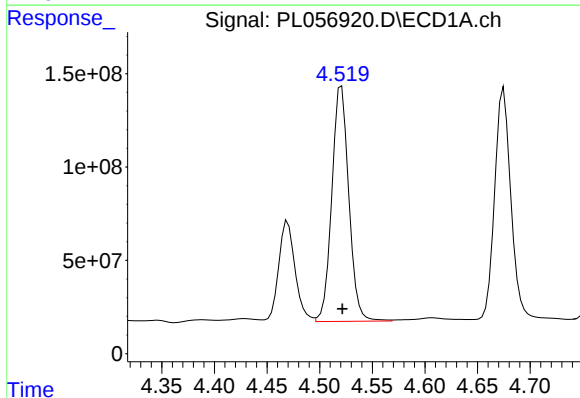
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 1409140606
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



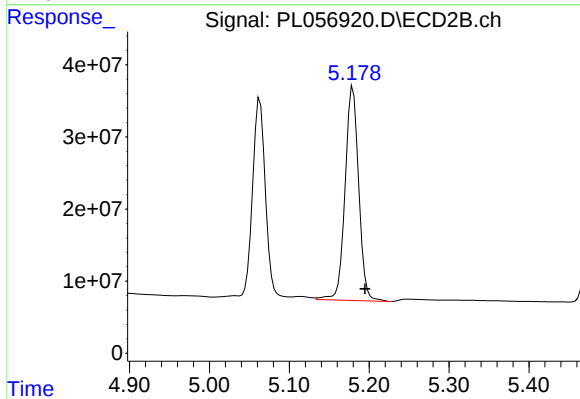
#3 gamma-BHC (Lindane)

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 385178295
Conc: 50.24 ng/ml



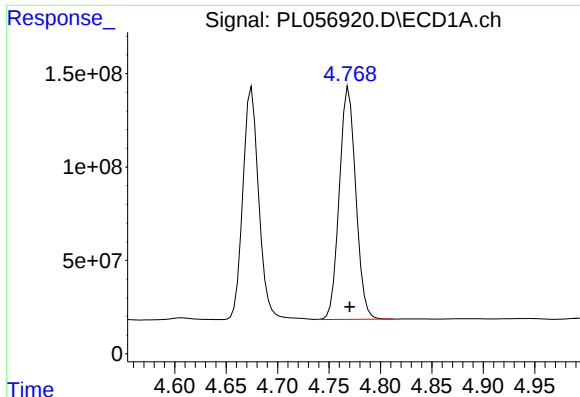
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1413240500
Conc: 50.27 ng/ml



#4 Heptachlor

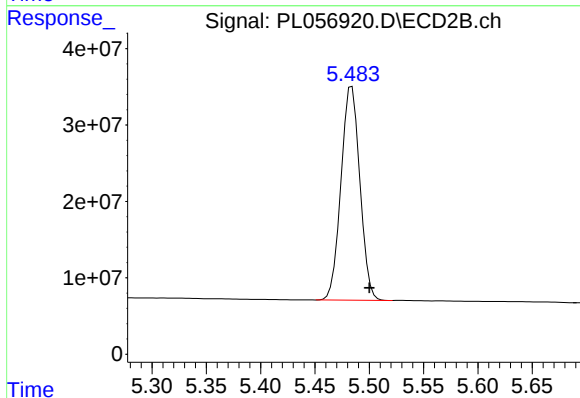
R.T.: 5.180 min
Delta R.T.: -0.015 min
Response: 352596148
Conc: 54.82 ng/ml



#5 Aldrin

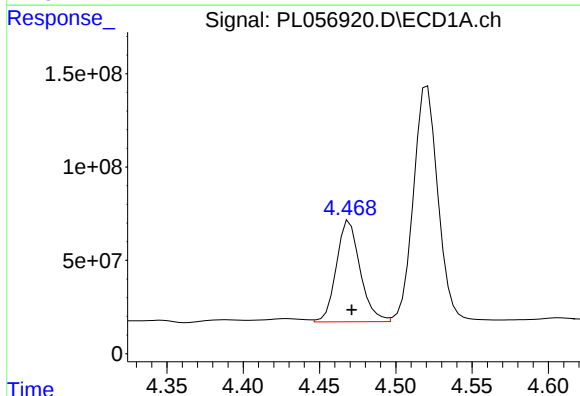
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 1384923628
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



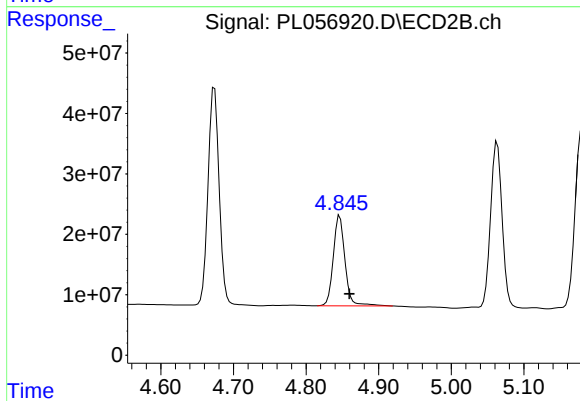
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 338664328
Conc: 50.99 ng/ml



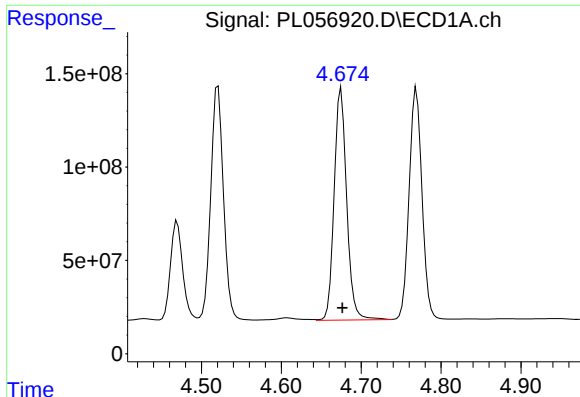
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 587383660
Conc: 52.06 ng/ml



#6 beta-BHC

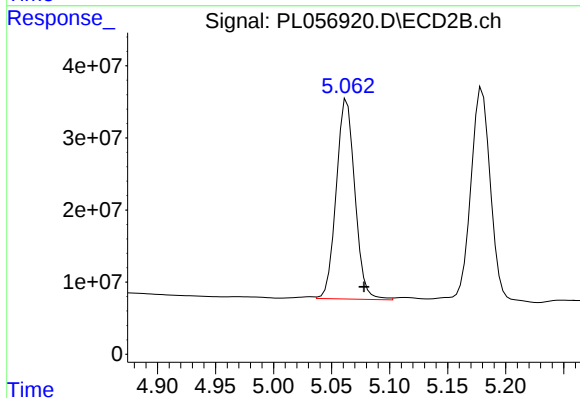
R.T.: 4.846 min
Delta R.T.: -0.014 min
Response: 168083509
Conc: 50.39 ng/ml



#7 delta-BHC

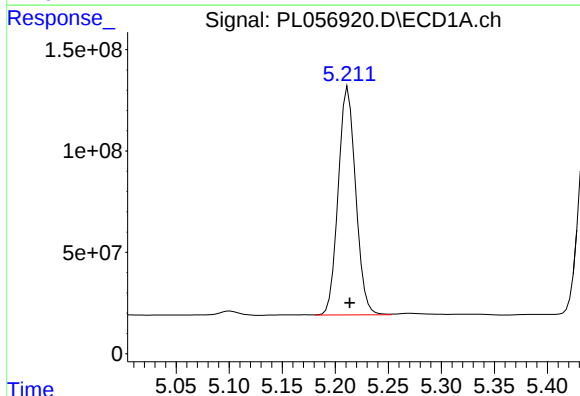
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 1355763646
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



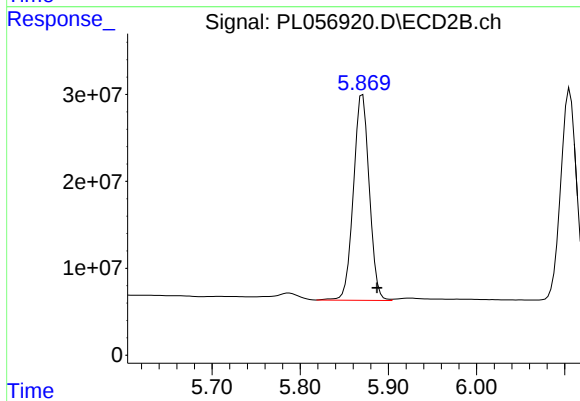
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.015 min
Response: 310482468
Conc: 49.19 ng/ml



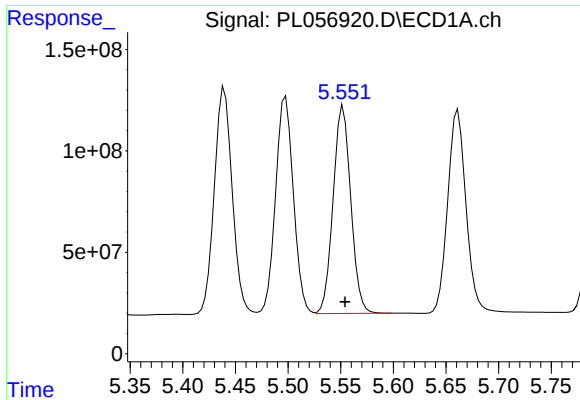
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1284942558
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

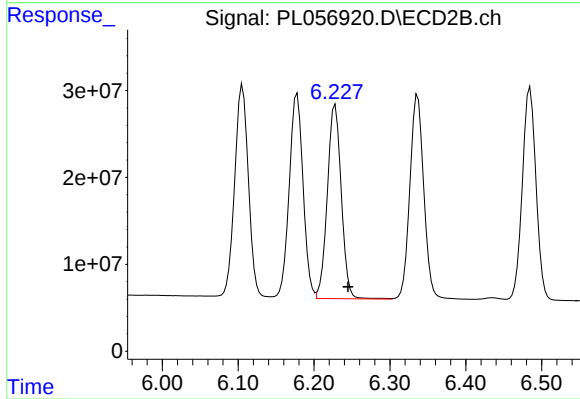
R.T.: 5.871 min
Delta R.T.: -0.016 min
Response: 295955840
Conc: 49.62 ng/ml



#9 Endosulfan I

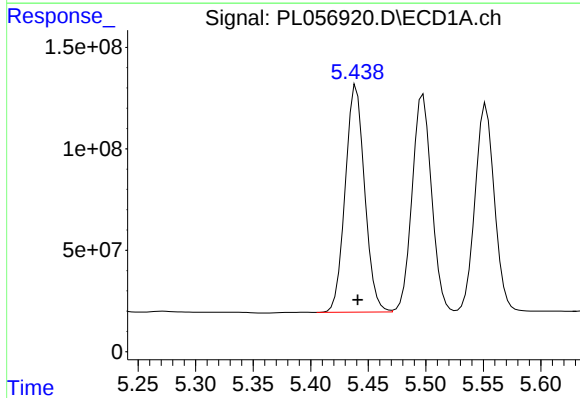
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 1193009346
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



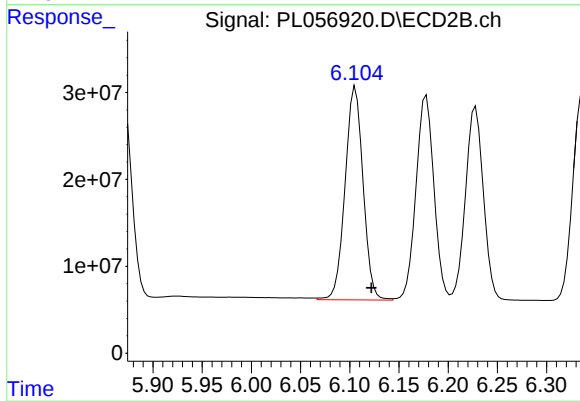
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.017 min
Response: 285630278
Conc: 50.91 ng/ml



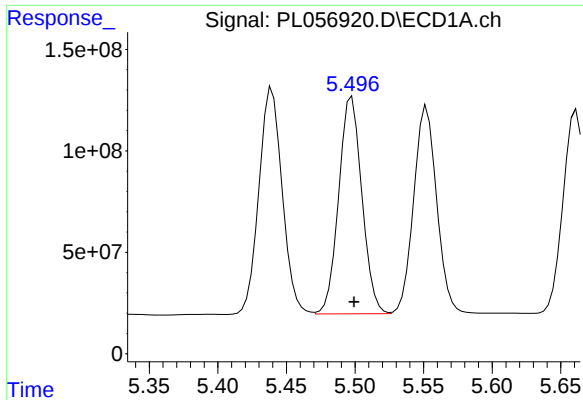
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 1319273255
Conc: 48.29 ng/ml



#10 gamma-Chlordane

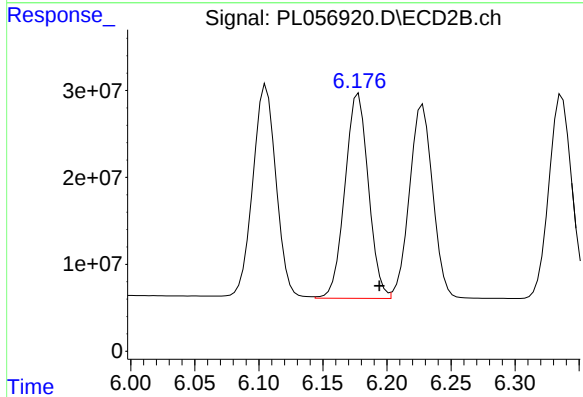
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 311976176
Conc: 52.05 ng/ml



#11 alpha-Chlordane

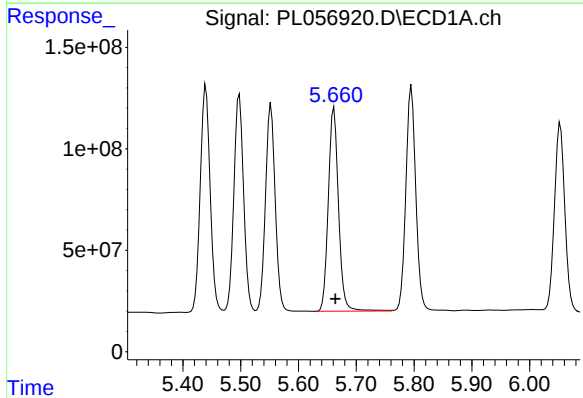
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1259679623
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



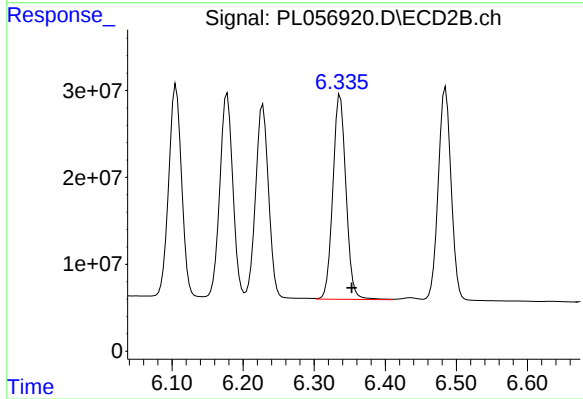
#11 alpha-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 300181372
Conc: 50.46 ng/ml



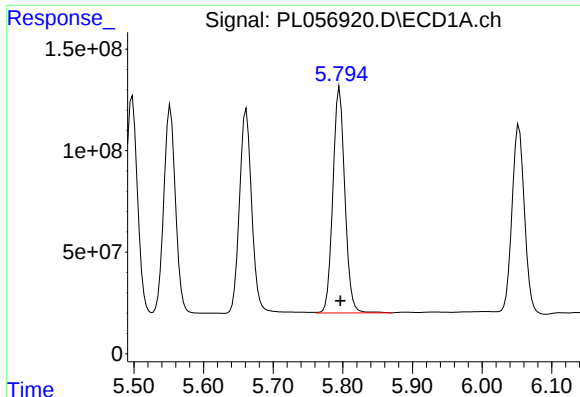
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1240431743
Conc: 48.20 ng/ml



#12 4,4'-DDE

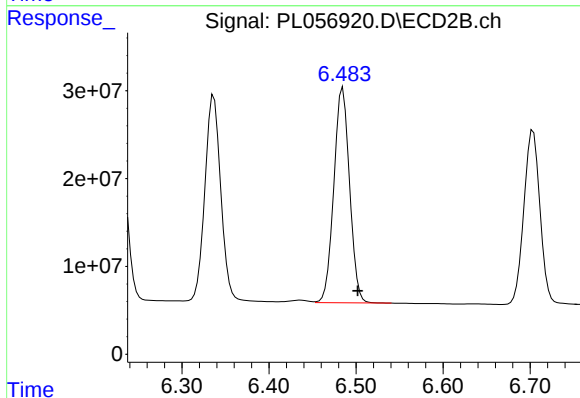
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 302298674
Conc: 51.92 ng/ml



#13 Dieldrin

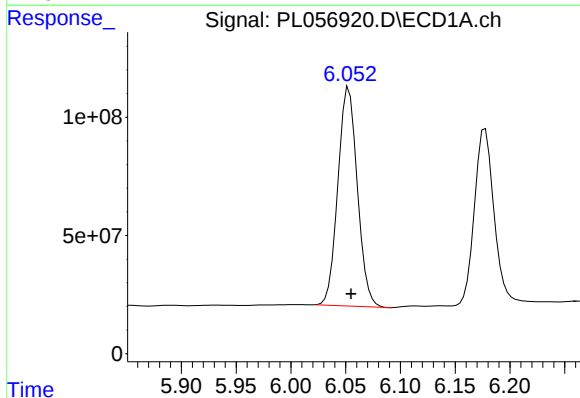
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 1328568087
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



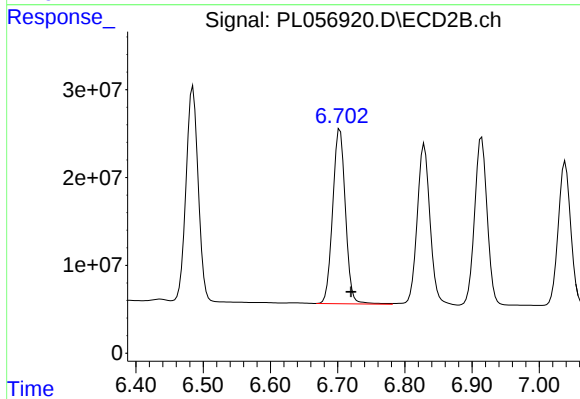
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 306937257
Conc: 51.57 ng/ml



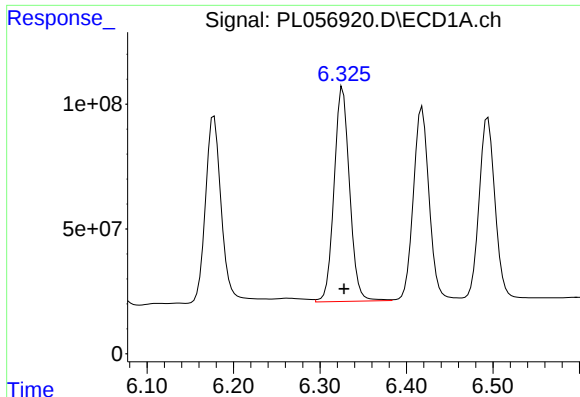
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 1144075063
Conc: 46.96 ng/ml



#14 Endrin

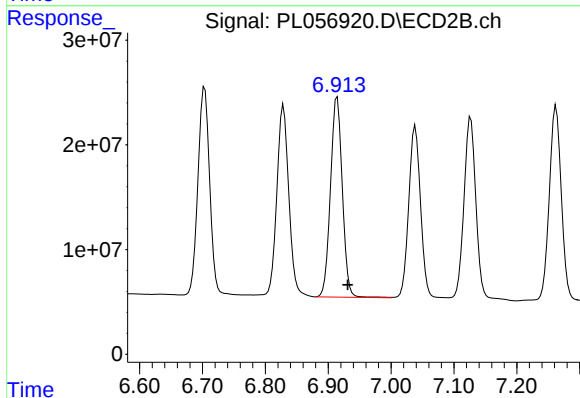
R.T.: 6.703 min
Delta R.T.: -0.017 min
Response: 259211618
Conc: 50.47 ng/ml



#15 Endosulfan II

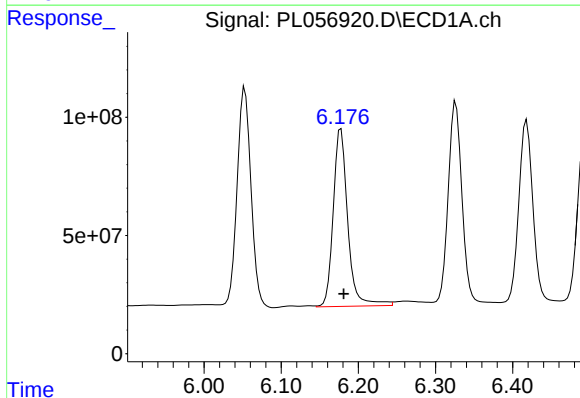
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 1065905908
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



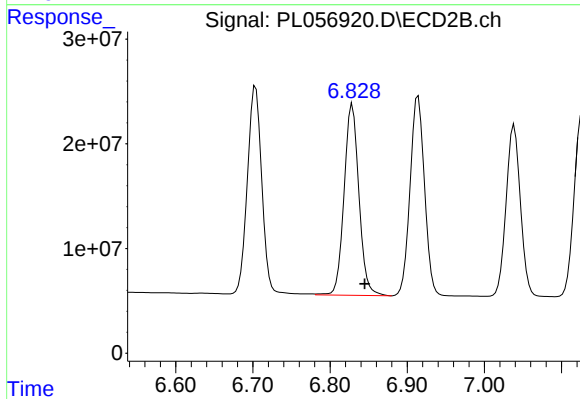
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: -0.017 min
Response: 249930310
Conc: 46.83 ng/ml



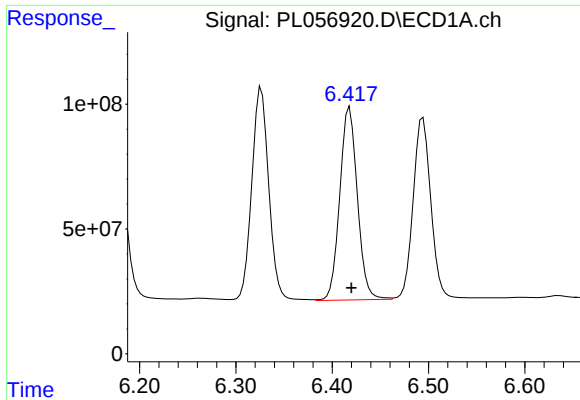
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 986566571
Conc: 50.13 ng/ml



#16 4,4'-DDD

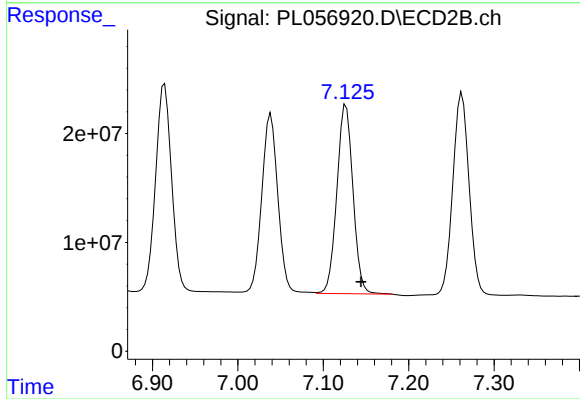
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 243136283
Conc: 50.54 ng/ml



#17 4,4'-DDT

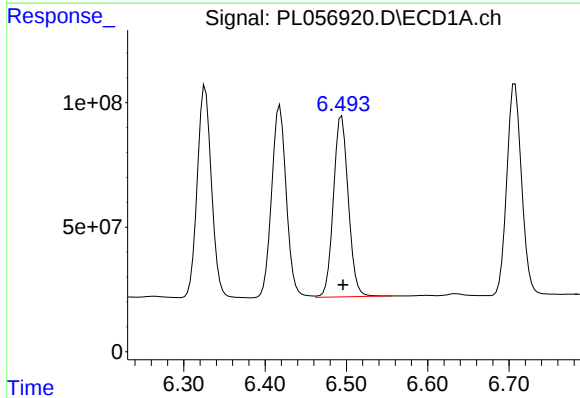
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 980368963
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



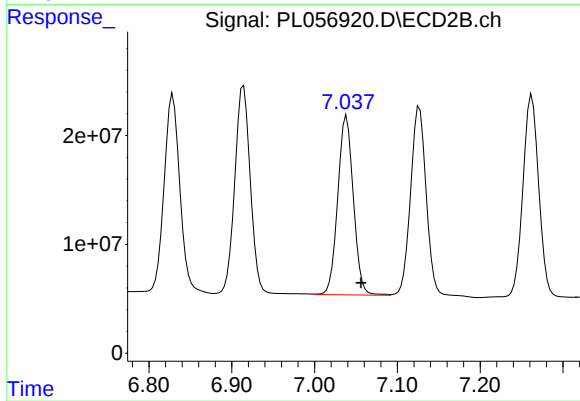
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 227206851
Conc: 49.78 ng/ml



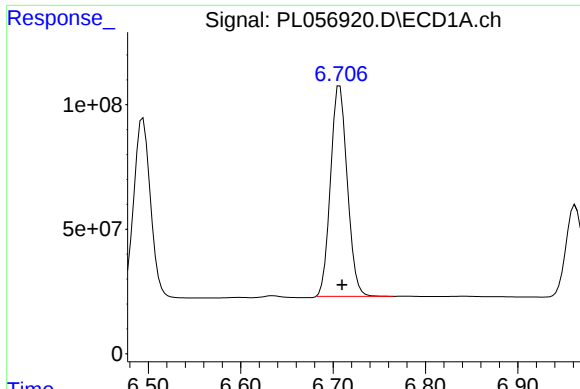
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 925694806
Conc: 46.79 ng/ml



#18 Endrin aldehyde

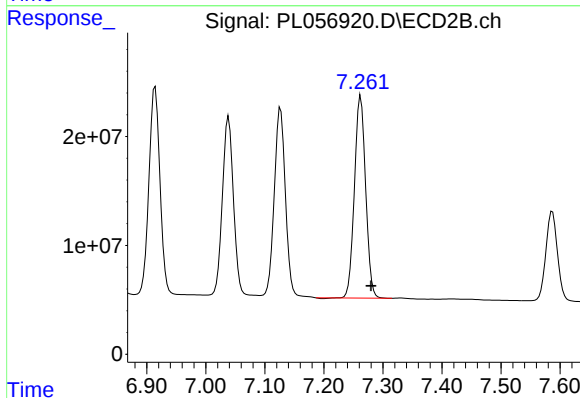
R.T.: 7.039 min
Delta R.T.: -0.017 min
Response: 215469916
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

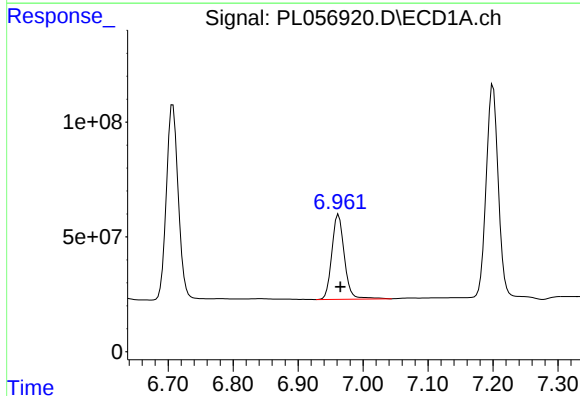
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1065141952
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



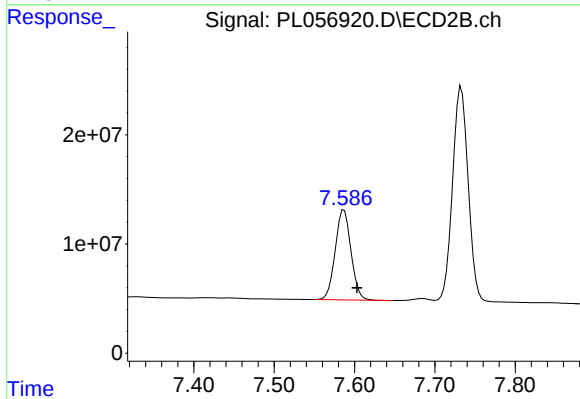
#19 Endosulfan Sulfate

R.T.: 7.262 min
Delta R.T.: -0.018 min
Response: 244983316
Conc: 50.71 ng/ml



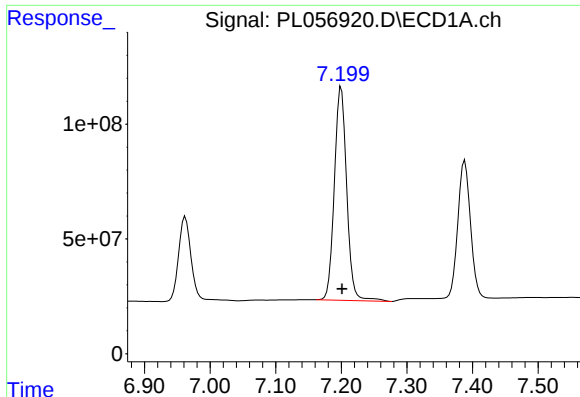
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 495206402
Conc: 47.80 ng/ml



#20 Methoxychlor

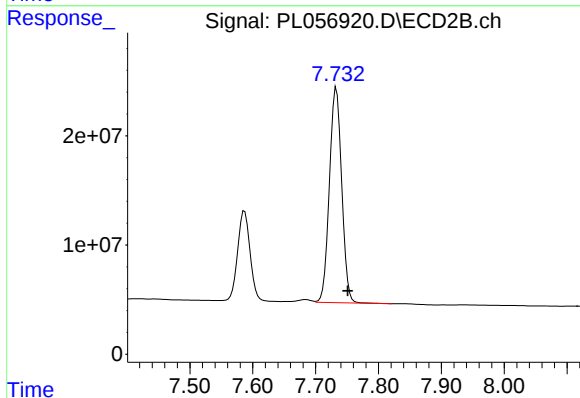
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 112674430
Conc: 48.17 ng/ml



#21 Endrin ketone

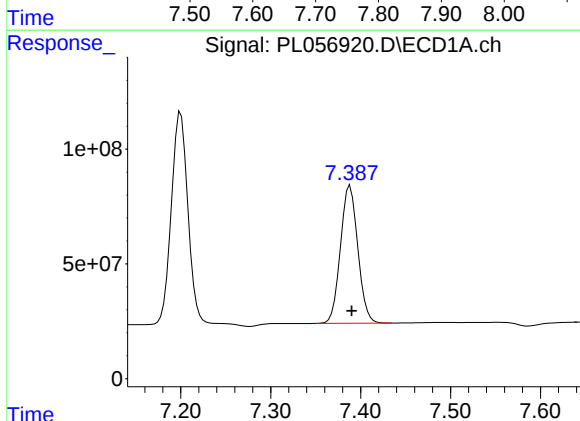
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 1219210090
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



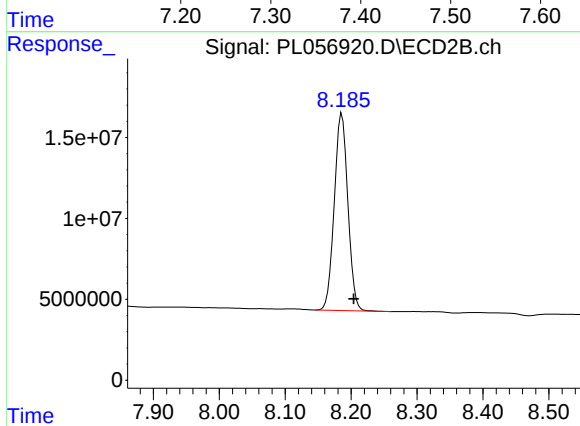
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 266762211
Conc: 51.82 ng/ml



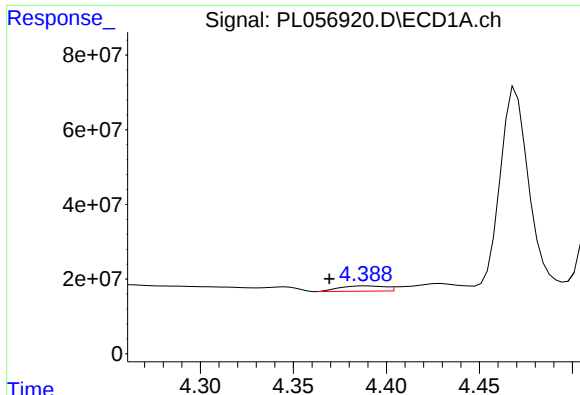
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 803400637
Conc: 56.65 ng/ml



#22 Mirex

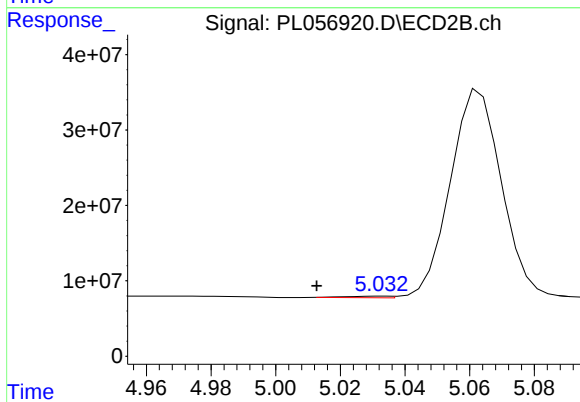
R.T.: 8.186 min
Delta R.T.: -0.018 min
Response: 174314337
Conc: 51.72 ng/ml



#23 Chlordane-1

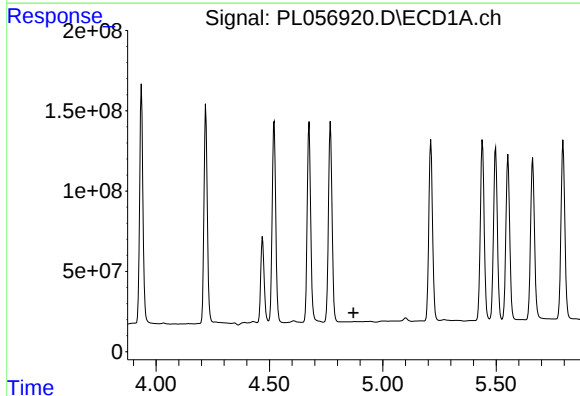
R.T.: 4.389 min
Delta R.T.: 0.020 min
Response: 23939519
Conc: 34.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



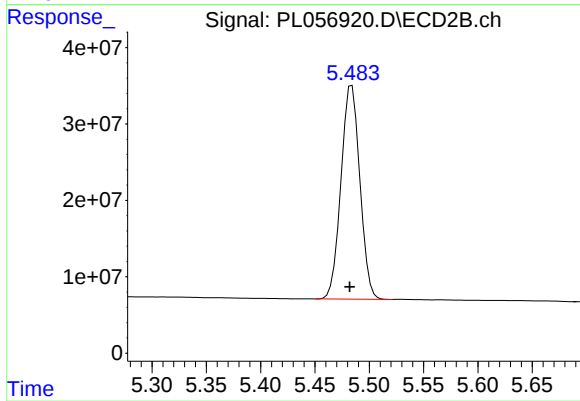
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 2010148
Conc: 10.14 ng/ml



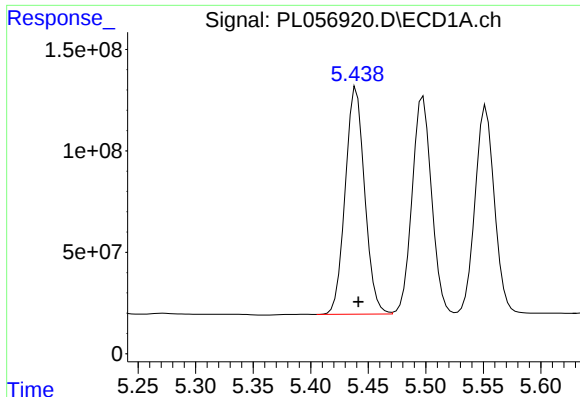
#24 Chlordane-2

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



#24 Chlordane-2

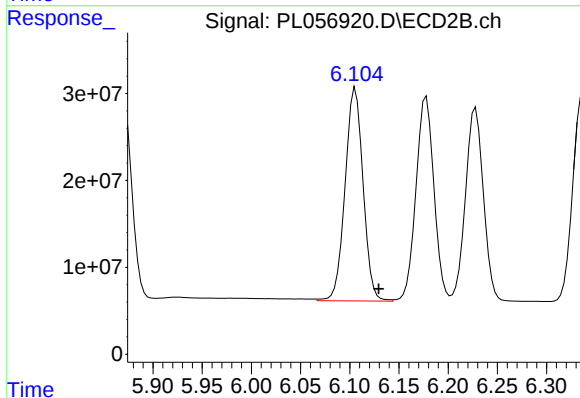
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 338664328
Conc: 1624.33 ng/ml



#25 Chlordane-3

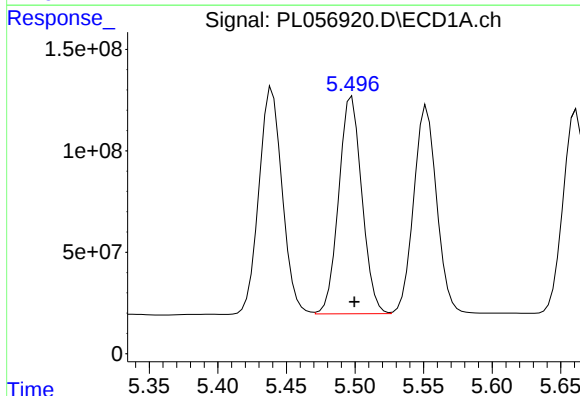
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 1319273255
Conc: 566.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



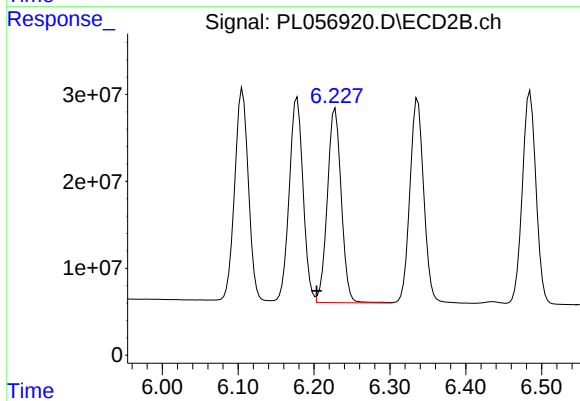
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.024 min
Response: 311976176
Conc: 409.46 ng/ml



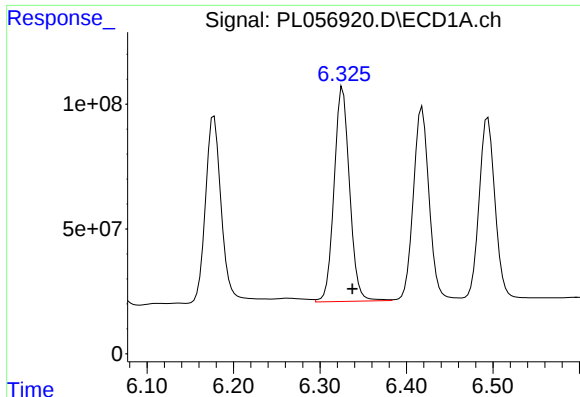
#26 Chlordane-4

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1259679623
Conc: 634.52 ng/ml



#26 Chlordane-4

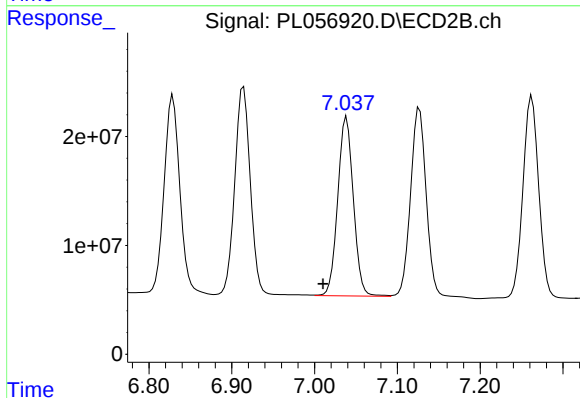
R.T.: 6.228 min
Delta R.T.: 0.025 min
Response: 285630278
Conc: 321.54 ng/ml



#27 Chlordane-5

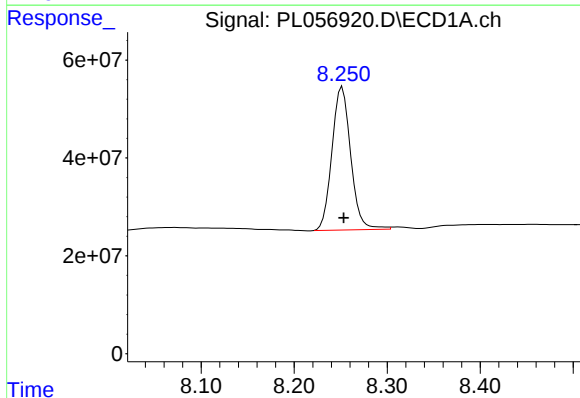
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 1065905908
Conc: 1286.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



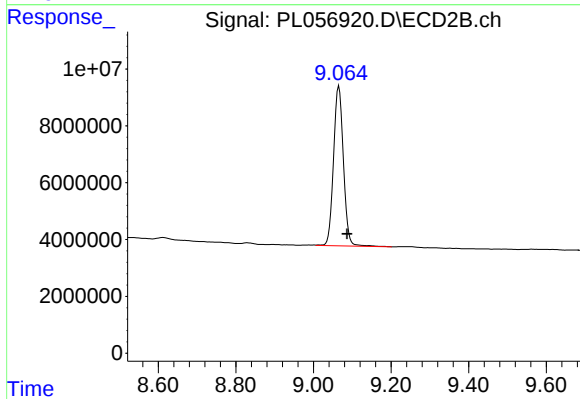
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: 215469916
Conc: 1264.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.002 min
Response: 410456058
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 98990572
Conc: 23.39 ng/ml