

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 16:38
 Operator : AJ\SJ
 Sample : J5665-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:32:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.104	104.1E6	11930291	18.995	4.279 #
28)	SA Decachlor...	8.220	9.234	106.1E6	45716453	20.397	17.679
Target Compounds							
2)	A alpha-BHC	3.916	4.500	501.2E6	142.4E6	63.260	36.806 #
3)	MA gamma-BHC...	4.199	4.789	359.5E6	183.3E6	49.229	51.487
4)	MA Heptachlor	4.497	5.304	377.9E6	186.0E6	51.285	54.953
5)	MB Aldrin	4.743	5.613	349.1E6	177.6E6	50.859	58.848
6)	B beta-BHC	4.452	4.957	154.5E6	53544373	48.685	33.409 #
7)	B delta-BHC	4.655	5.178	332.4E6	172.3E6	49.879	52.494
8)	B Heptachlo...	5.187	6.001	337.4E6	162.6E6	51.437	56.708
9)	A Endosulfan I	5.525	6.361	293.3E6	132.2E6	48.952	51.613
10)	B gamma-Chl...	5.413	6.236	295.7E6	139.6E6	44.966	49.789
11)	B alpha-Chl...	5.471	6.310	324.6E6	144.7E6	49.891	52.124
12)	B 4,4'-DDE	5.637	6.464	299.2E6	144.8E6	52.633	54.746
13)	MA Dieldrin	5.767	6.620	347.5E6	144.4E6	54.966	54.243
14)	MA Endrin	6.024	6.838	287.4E6	125.8E6	50.034	56.376
15)	B Endosulfa...	6.299	7.047	284.2E6	113.0E6	50.702	47.590
16)	A 4,4'-DDD	6.153	6.956	233.4E6	116.3E6	51.669	55.501
17)	MA 4,4'-DDT	6.391	7.256	241.9E6	111.5E6	53.100	53.610
18)	B Endrin al...	6.467	7.171	167.2E6	93734075	39.883	47.242
19)	B Endosulfa...	6.679	7.394	271.5E6	114.4E6	53.360	51.218
20)	A Methoxychlor	6.939	7.711	109.2E6	55171700	41.979	46.869
21)	B Endrin ke...	7.170	7.870	283.5E6	119.1E6	54.152	50.631
23)	Chlordane-1	4.359	5.178	17701143	172.3E6	69.358	1395.079 #
24)	Chlordane-2	4.865	5.561	2799659	3002855	10.373	24.281 #
25)	Chlordane-3	5.413	6.236	295.7E6	139.6E6	386.365	346.387
26)	Chlordane-4	5.471	6.310	324.6E6	144.7E6	484.115	304.807 #
27)	Chlordane-5	6.299	7.171	284.2E6	93734075	1311.311	1059.382

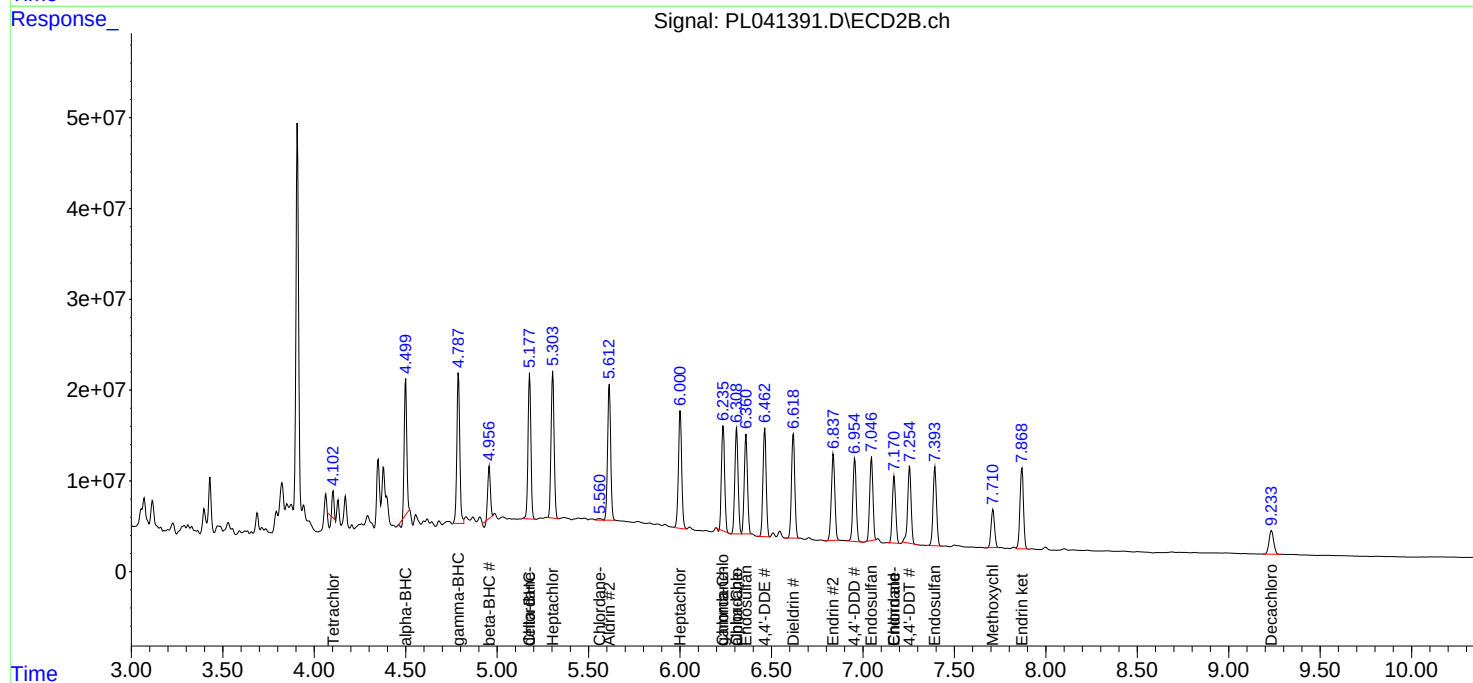
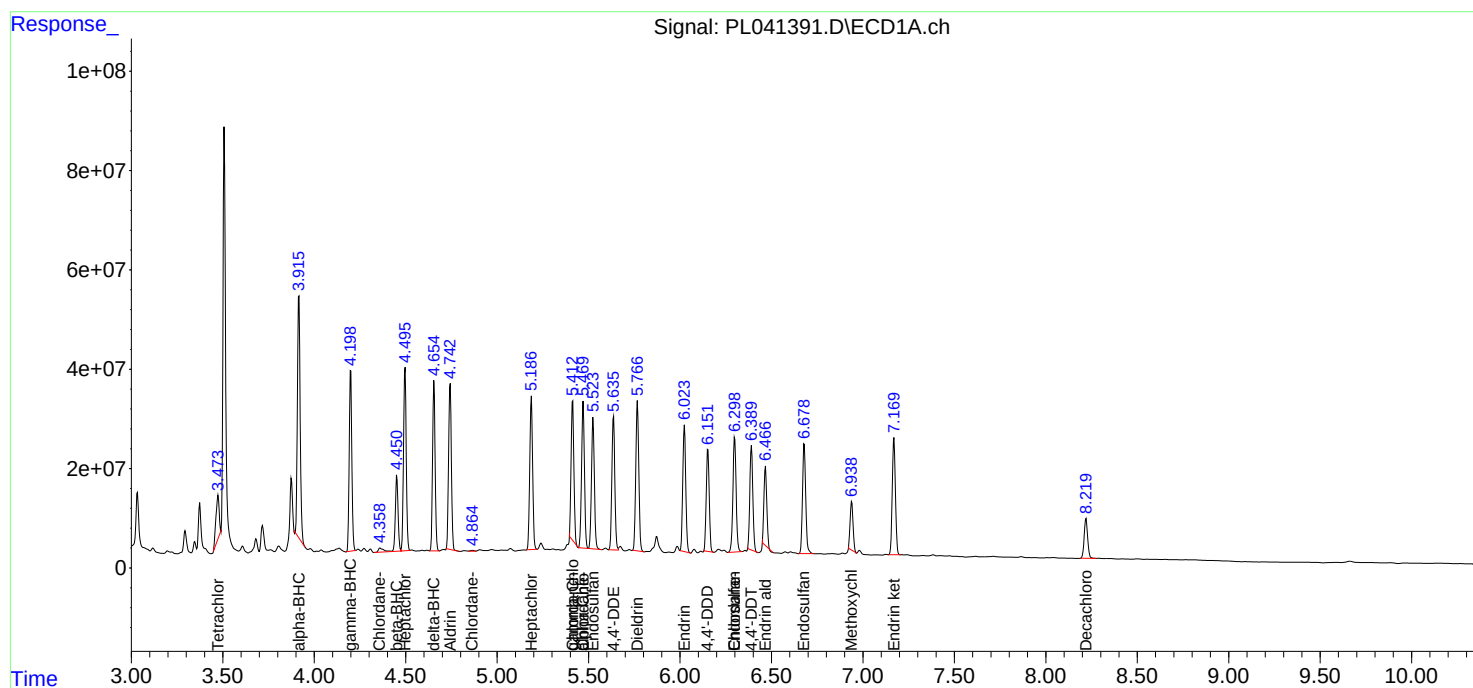
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

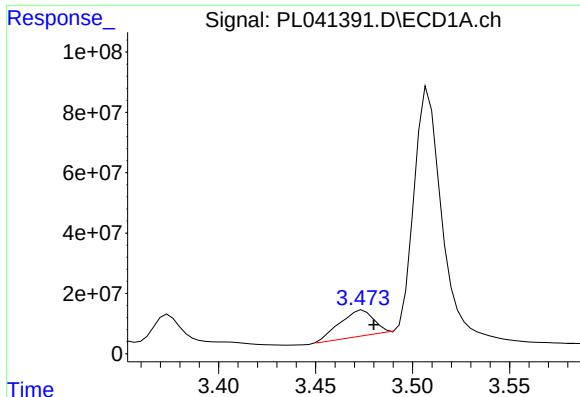
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041391.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

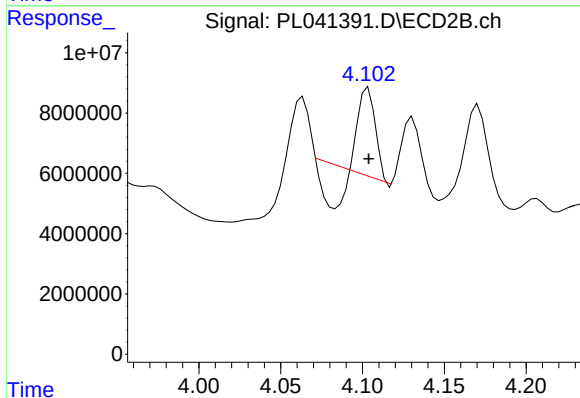




#1 Tetrachloro-m-xylene

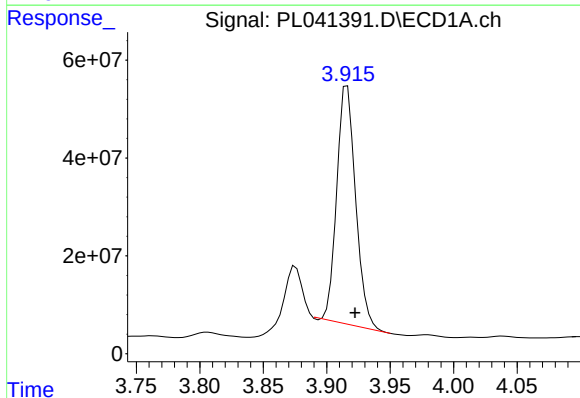
R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 104107075
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



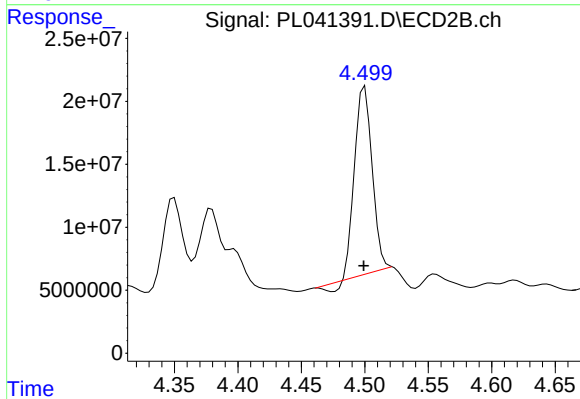
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 11930291
Conc: 4.28 ng/ml



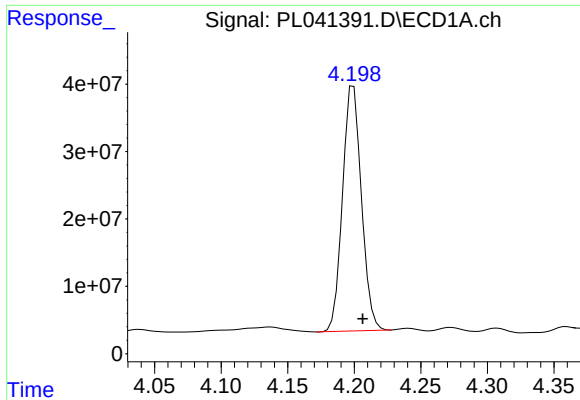
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 501245282
Conc: 63.26 ng/ml



#2 alpha-BHC

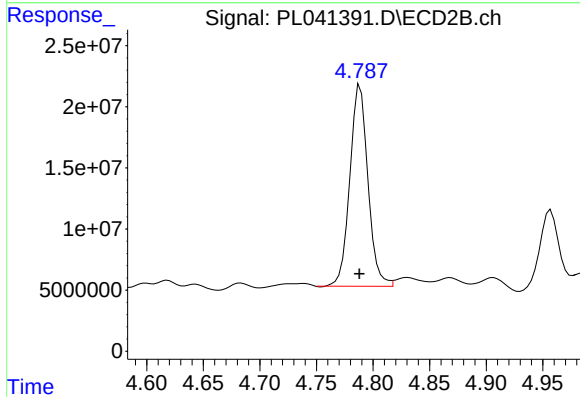
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 142412892
Conc: 36.81 ng/ml



#3 gamma-BHC (Lindane)

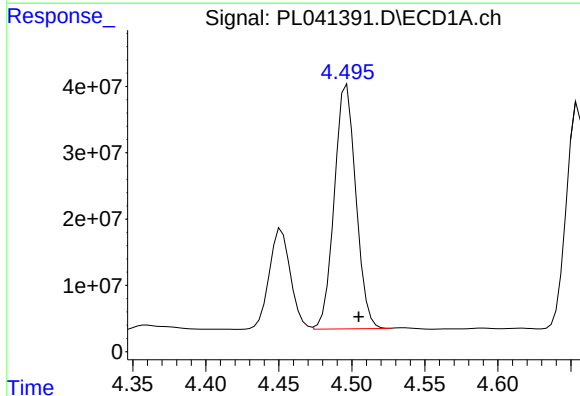
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 359468644
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



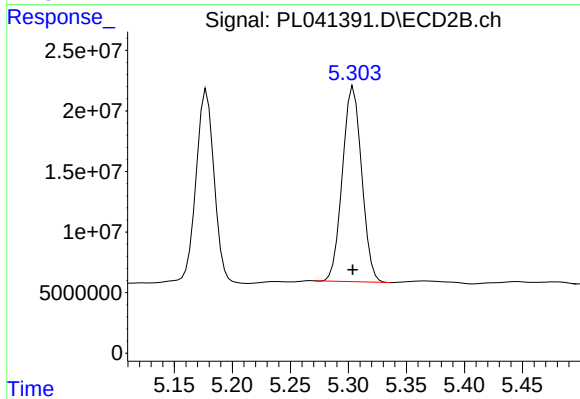
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 183332516
Conc: 51.49 ng/ml



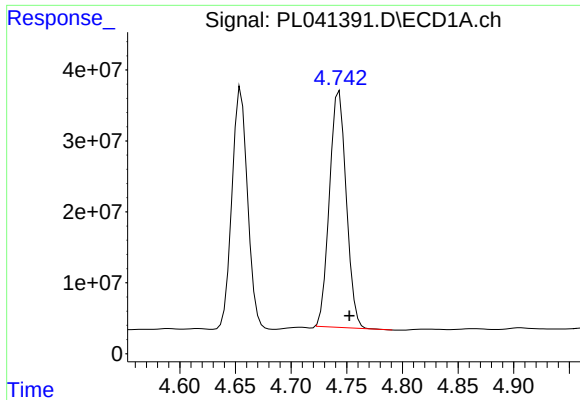
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 377922710
Conc: 51.29 ng/ml



#4 Heptachlor

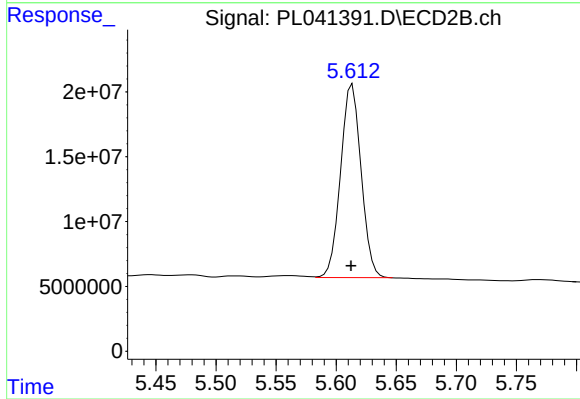
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 185996473
Conc: 54.95 ng/ml



#5 Aldrin

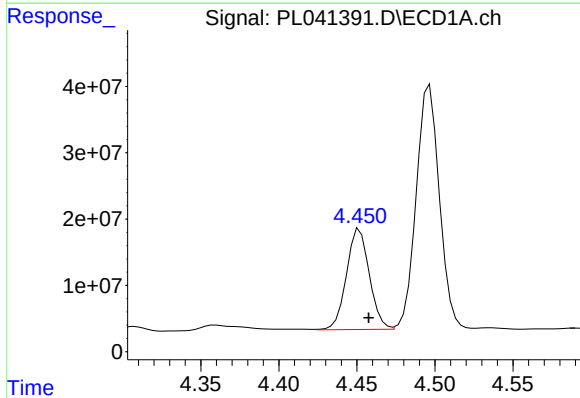
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 349112190
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



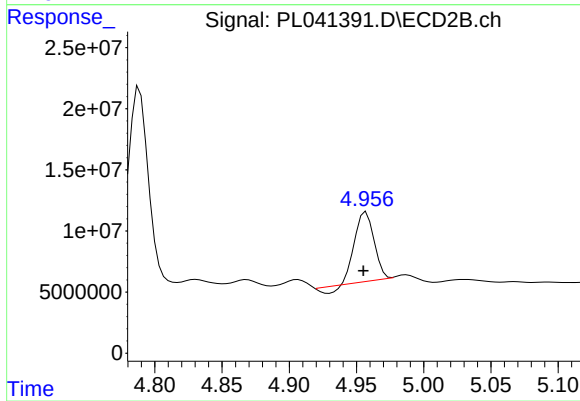
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 177609904
Conc: 58.85 ng/ml



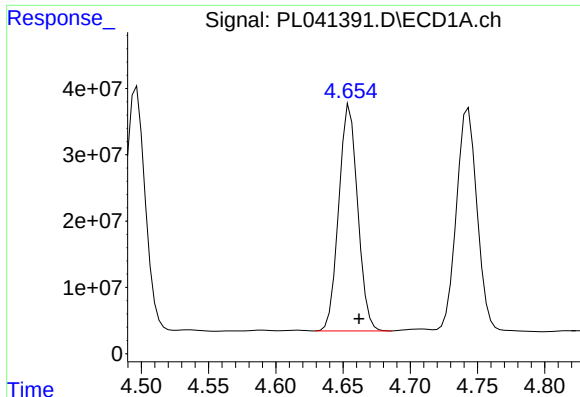
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 154478096
Conc: 48.68 ng/ml



#6 beta-BHC

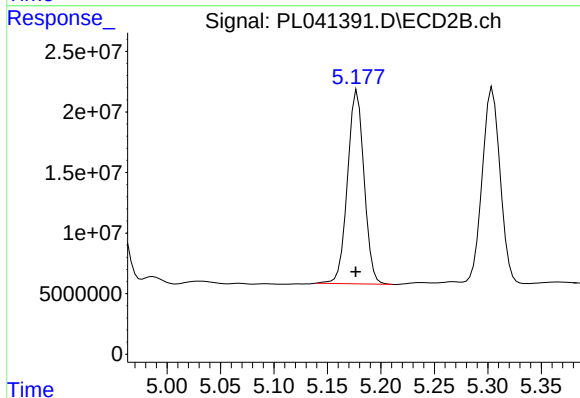
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 53544373
Conc: 33.41 ng/ml



#7 delta-BHC

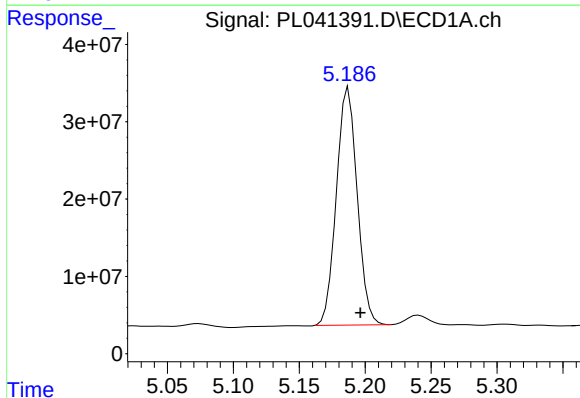
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 332387024
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



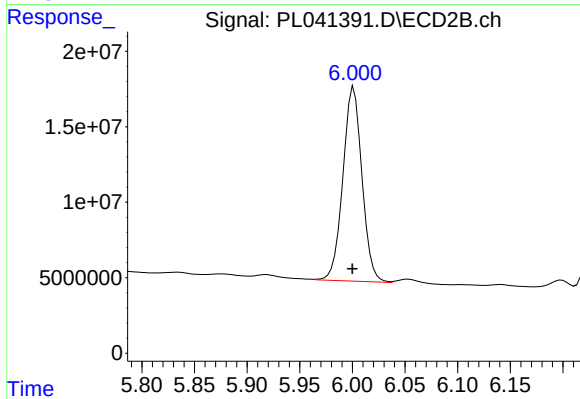
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 172312205
Conc: 52.49 ng/ml



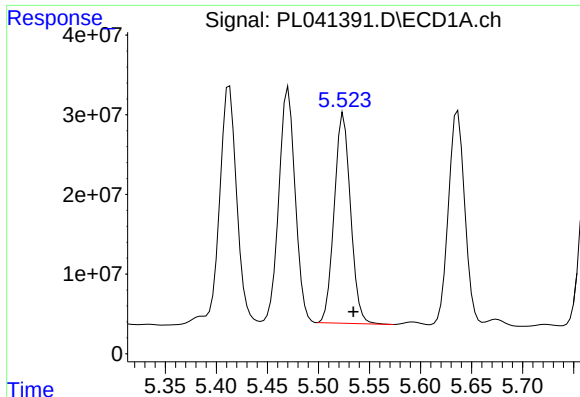
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 337359492
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

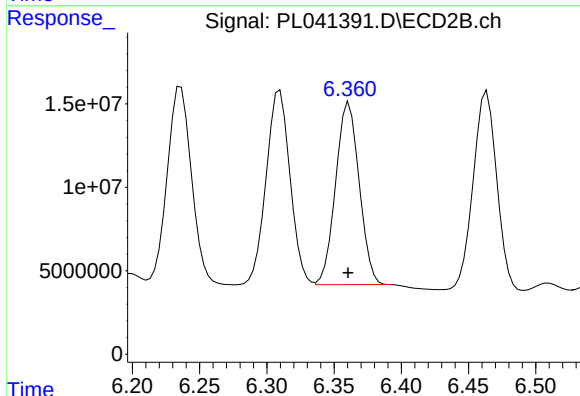
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 162647294
Conc: 56.71 ng/ml



#9 Endosulfan I

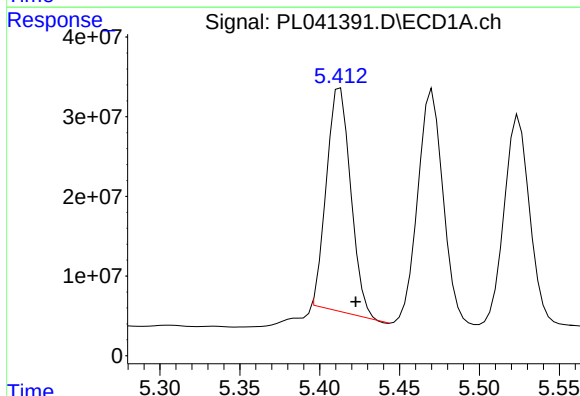
R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 293269970
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



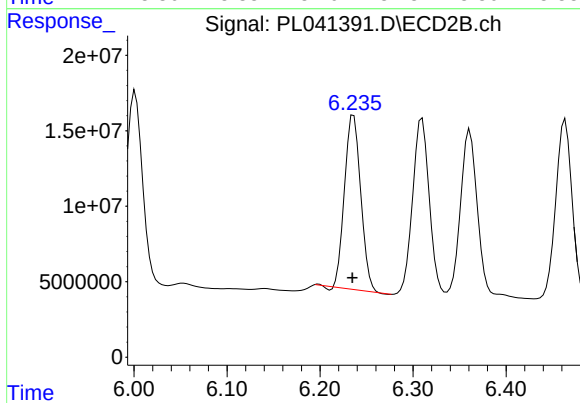
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 132194142
Conc: 51.61 ng/ml



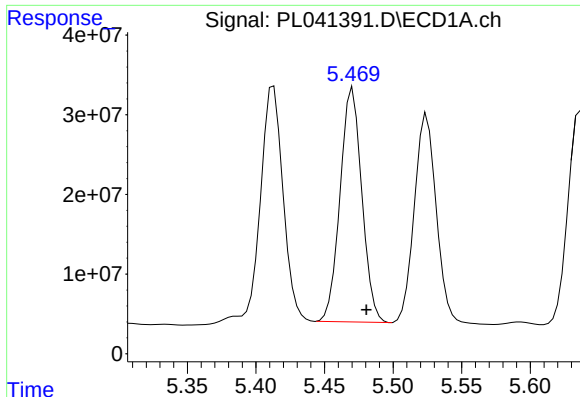
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 295710270
Conc: 44.97 ng/ml



#10 gamma-Chlordane

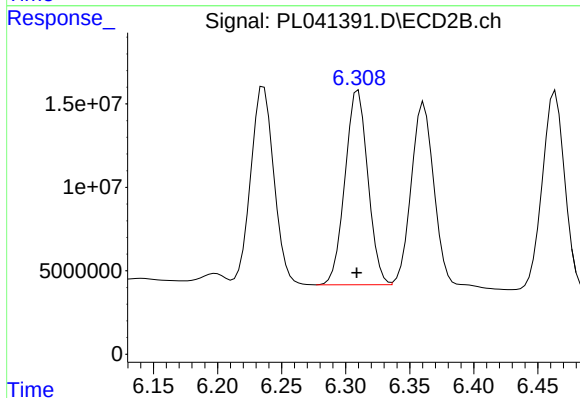
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 139639482
Conc: 49.79 ng/ml



#11 alpha-Chlordane

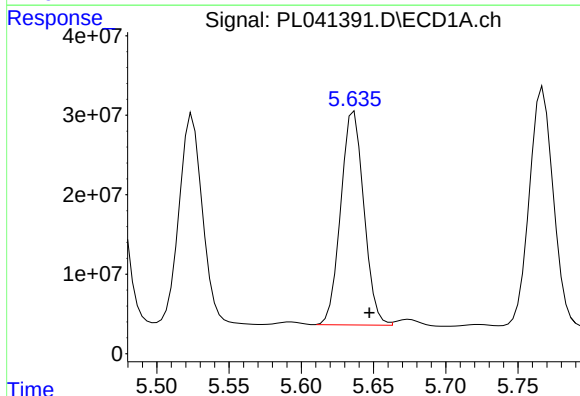
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 324590046
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



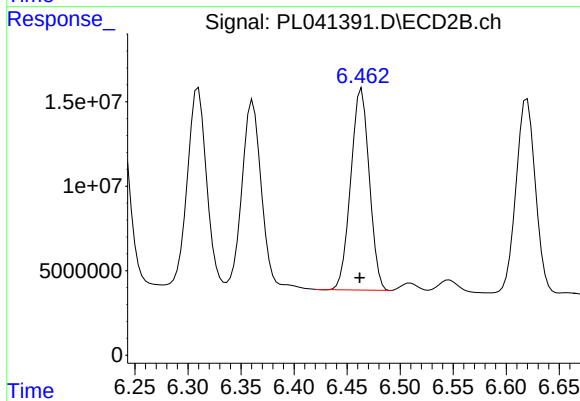
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 144674110
Conc: 52.12 ng/ml



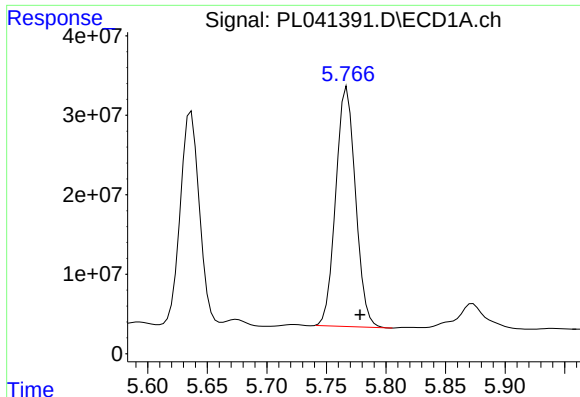
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.011 min
Response: 299154899
Conc: 52.63 ng/ml



#12 4,4'-DDE

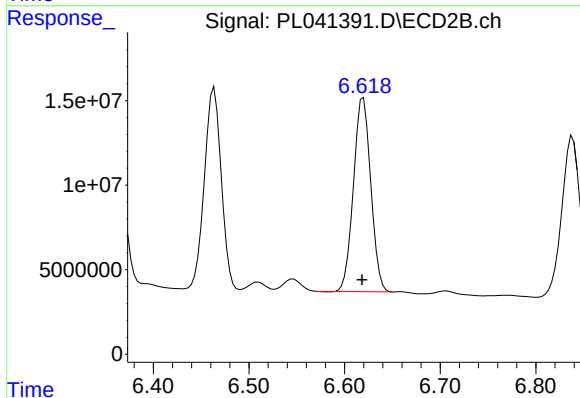
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 144818688
Conc: 54.75 ng/ml



#13 Dieldrin

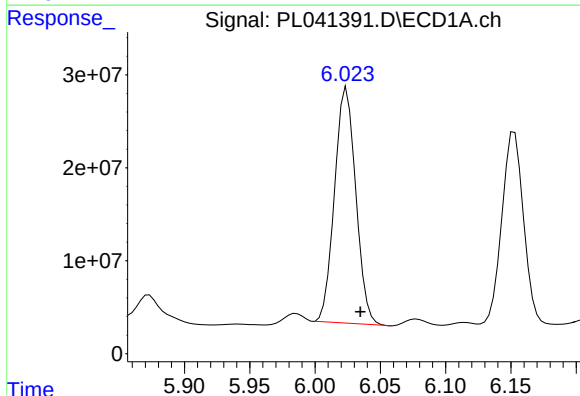
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 347519034
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



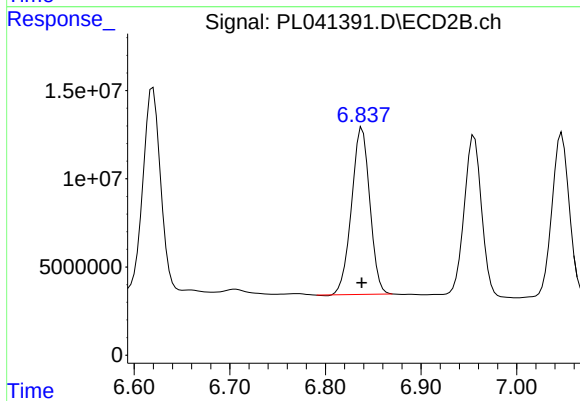
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 144417253
Conc: 54.24 ng/ml



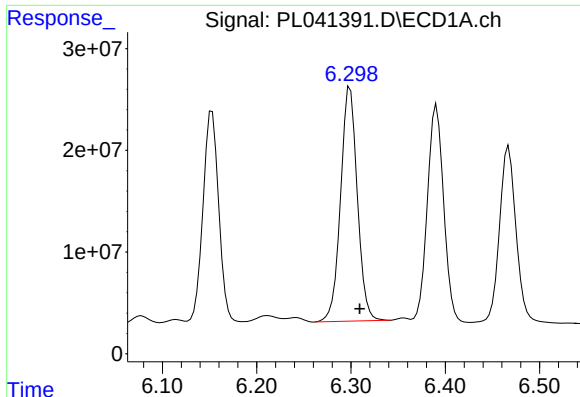
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 287397130
Conc: 50.03 ng/ml



#14 Endrin

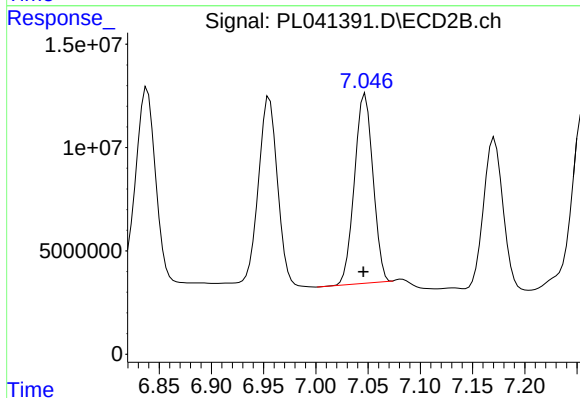
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 125839640
Conc: 56.38 ng/ml



#15 Endosulfan II

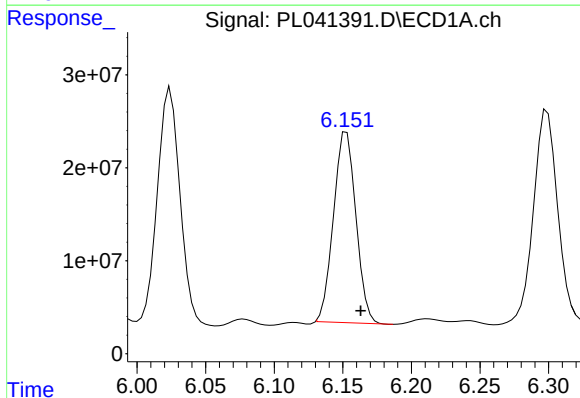
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 284181760
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



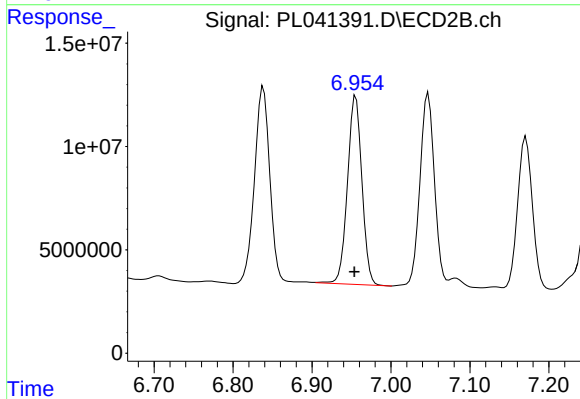
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 113027874
Conc: 47.59 ng/ml



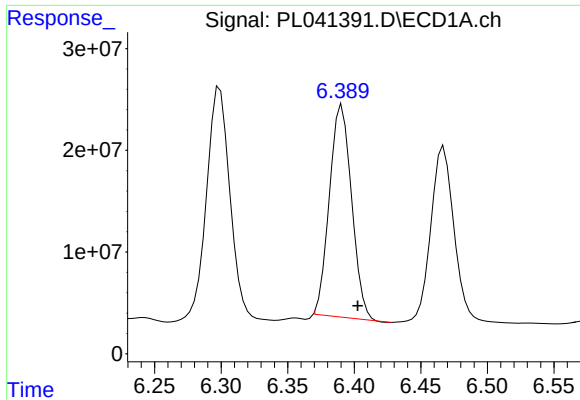
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 233381551
Conc: 51.67 ng/ml



#16 4,4'-DDD

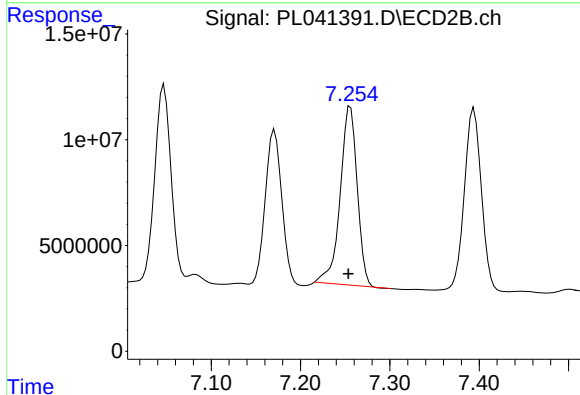
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 116259817
Conc: 55.50 ng/ml



#17 4,4'-DDT

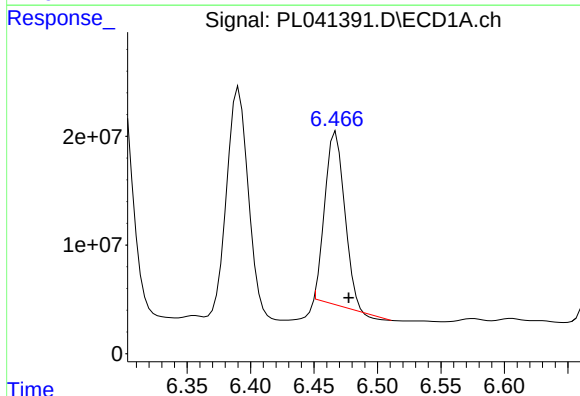
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 241851193
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



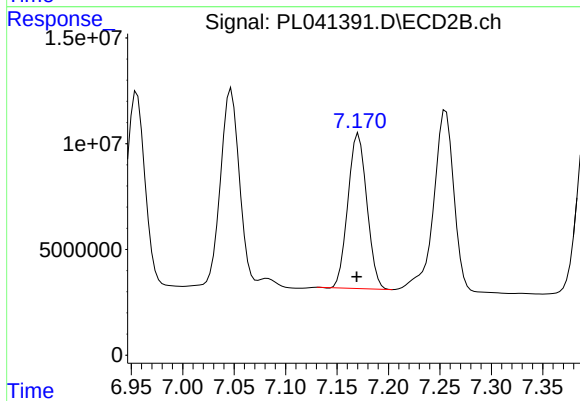
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 111515188
Conc: 53.61 ng/ml



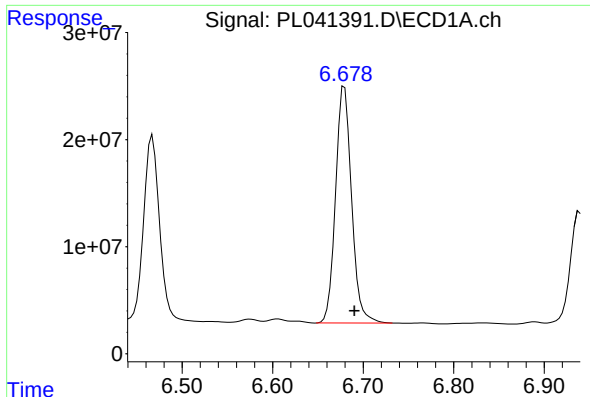
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 167223197
Conc: 39.88 ng/ml



#18 Endrin aldehyde

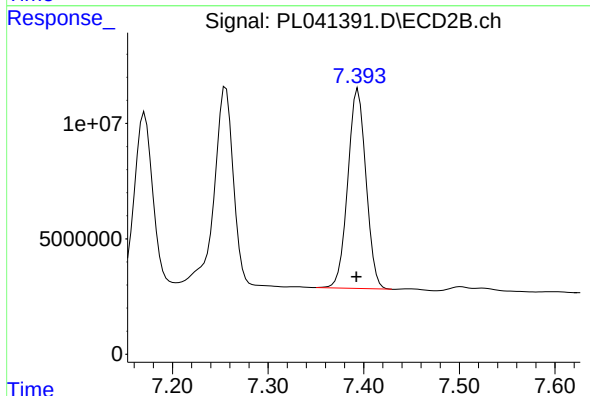
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 93734075
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

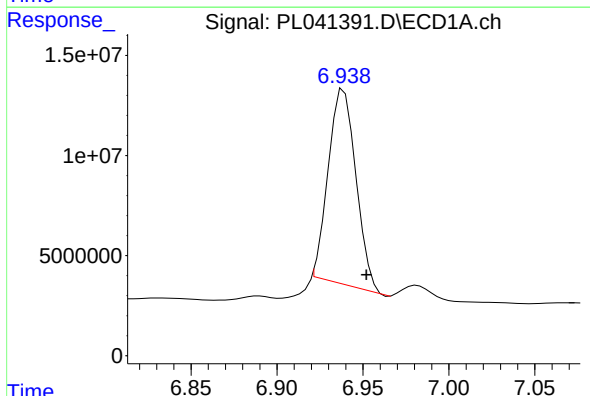
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 271485528
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



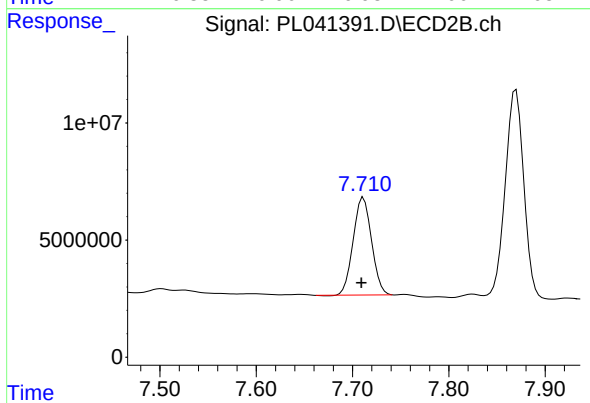
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 114443126
Conc: 51.22 ng/ml



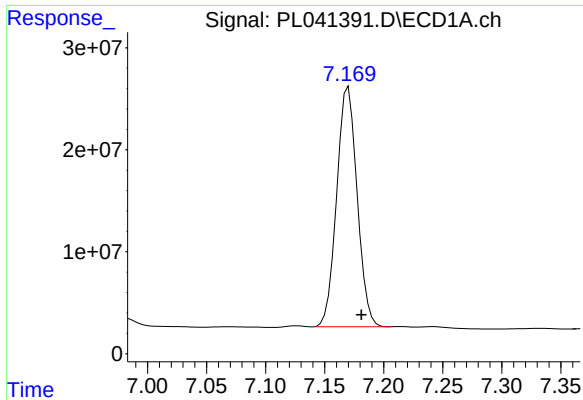
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 109194871
Conc: 41.98 ng/ml



#20 Methoxychlor

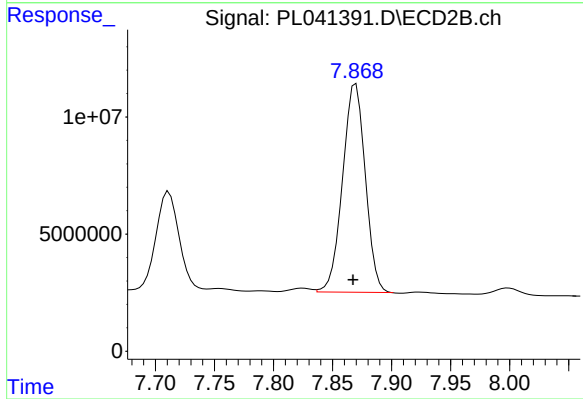
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 55171700
Conc: 46.87 ng/ml



#21 Endrin ketone

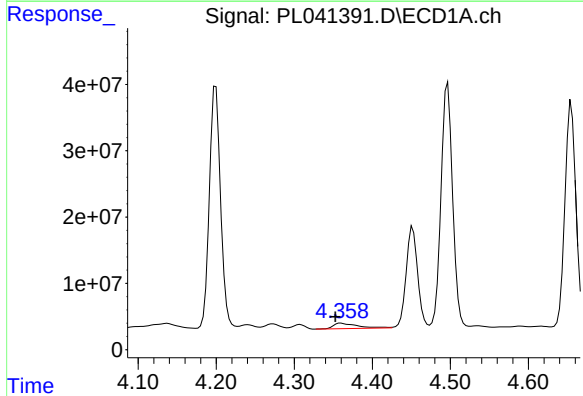
R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 283471073
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



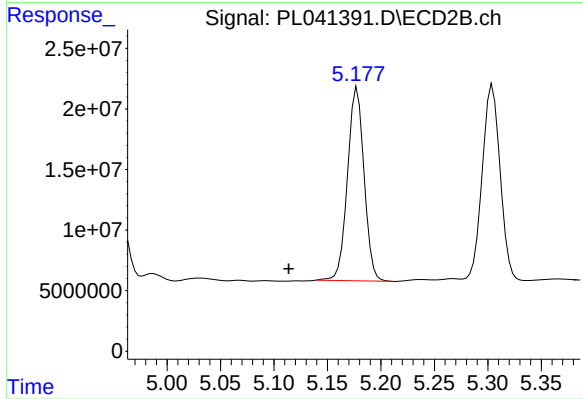
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 119059943
Conc: 50.63 ng/ml



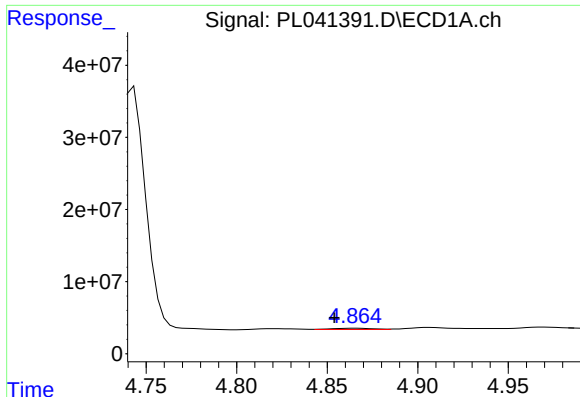
#23 Chlordane-1

R.T.: 4.359 min
Delta R.T.: 0.007 min
Response: 17701143
Conc: 69.36 ng/ml



#23 Chlordane-1

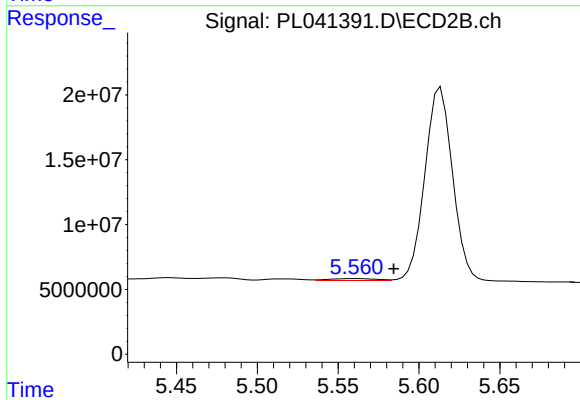
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 172312205
Conc: 1395.08 ng/ml



#24 Chlordane-2

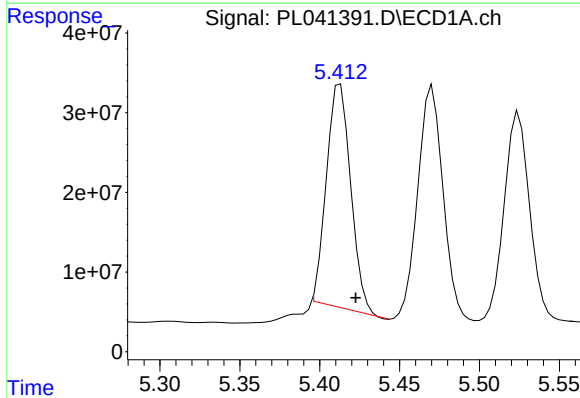
R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 2799659
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



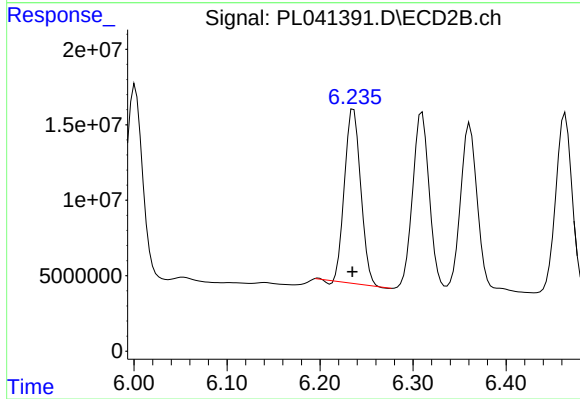
#24 Chlordane-2

R.T.: 5.561 min
Delta R.T.: -0.023 min
Response: 3002855
Conc: 24.28 ng/ml



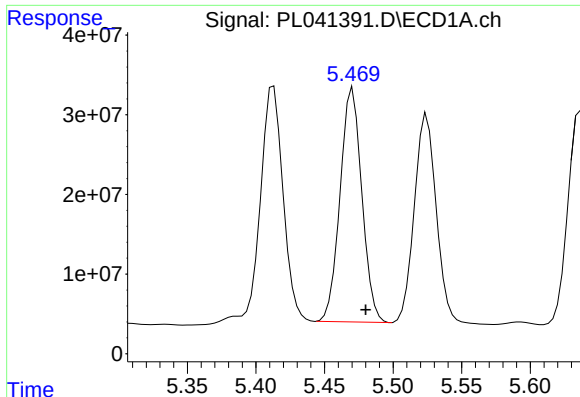
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 295710270
Conc: 386.37 ng/ml



#25 Chlordane-3

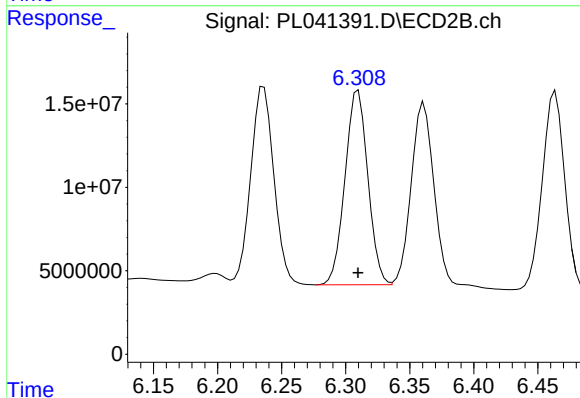
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 139639482
Conc: 346.39 ng/ml



#26 Chlordane-4

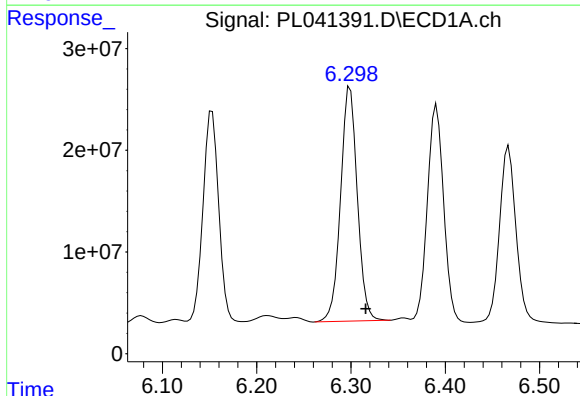
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 324590046
Conc: 484.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



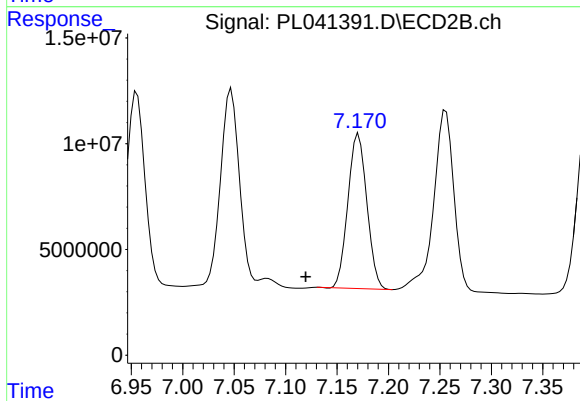
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 144674110
Conc: 304.81 ng/ml



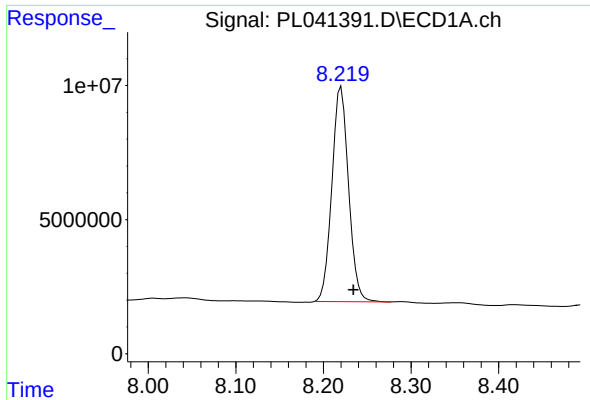
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 284181760
Conc: 1311.31 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 93734075
Conc: 1059.38 ng/ml



#28 Decachlorobiphenyl

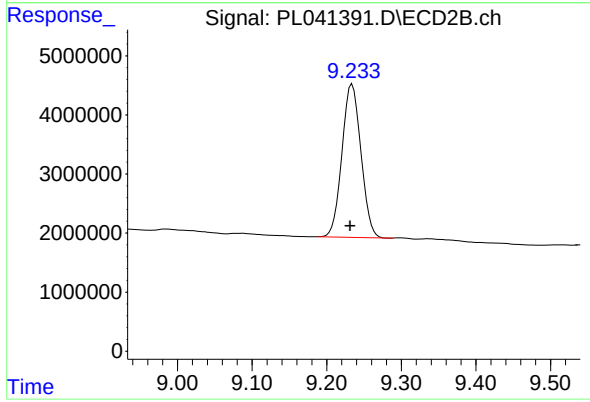
R.T.: 8.220 min

Delta R.T.: -0.014 min

Response: 106054716

Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 45716453

Conc: 17.68 ng/ml