

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 13:18
 Operator : AR\AJ
 Sample : PB135862BS
 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: Apr 21 08:15:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.444	4.153	46215610	77798901	18.157	19.341
28)	SA Decachlor...	8.166	9.351	47839604	63542941	20.056	19.456
Target Compounds							
2)	A alpha-BHC	3.878	4.558	189.4E6	296.3E6	46.041	51.028
3)	MA gamma-BHC...	4.158	4.851	182.9E6	273.7E6	46.944	51.418
4)	MA Heptachlor	4.457	5.367	184.9E6	266.0E6	44.573	47.794
5)	MB Aldrin	4.702	5.679	181.2E6	244.7E6	46.276	49.049
6)	B beta-BHC	4.406	5.027	76037143	120.2E6	43.146	47.839
7)	B delta-BHC	4.607	5.251	191.0E6	257.0E6	46.290	49.983
8)	B Heptachlo...	5.140	6.073	173.8E6	225.3E6	46.904	48.780
9)	A Endosulfan I	5.474	6.438	174.9E6	205.3E6	48.861	49.060
10)	B gamma-Chl...	5.365	6.310	184.0E6	226.0E6	49.686	49.529
11)	B alpha-Chl...	5.422	6.383	184.0E6	225.3E6	49.681	49.849
12)	B 4,4'-DDE	5.589	6.539	181.9E6	206.2E6	48.778	49.820
13)	MA Dieldrin	5.715	6.699	180.5E6	213.2E6	44.548	51.019
14)	MA Endrin	5.969	6.922	156.8E6	152.4E6	44.983	47.153
15)	B Endosulfa...	6.239	7.135	167.3E6	185.5E6	50.963	53.213
16)	A 4,4'-DDD	6.099	7.038	163.3E6	178.2E6	49.603	52.068
17)	MA 4,4'-DDT	6.338	7.340	140.5E6	144.3E6	44.087	42.531
18)	B Endrin al...	6.407	7.261	138.8E6	157.3E6	53.856	56.221
19)	B Endosulfa...	6.619	7.486	160.3E6	171.2E6	46.628	48.451
20)	A Methoxychlor	6.883	7.799	74787878	76818711	41.307	42.870
21)	B Endrin ke...	7.104	7.967	184.7E6	186.8E6	50.227	50.766
22)	Mirex	7.293	8.422	128.3E6	135.6E6	44.853	47.902
23)	Chlordane-1	4.328f	0.000	1415422	0	12.381	N.D. #
24)	Chlordane-2	0.000	5.679f	0	244.7E6	N.D.	1390.759 #
25)	Chlordane-3	5.365	6.310	184.0E6	226.0E6	506.171	343.782 #
26)	Chlordane-4	5.422	6.383	184.0E6	225.3E6	583.196	286.826 #
27)	Chlordane-5	6.239	7.192	167.3E6	1301159	1184.378	9.708 #

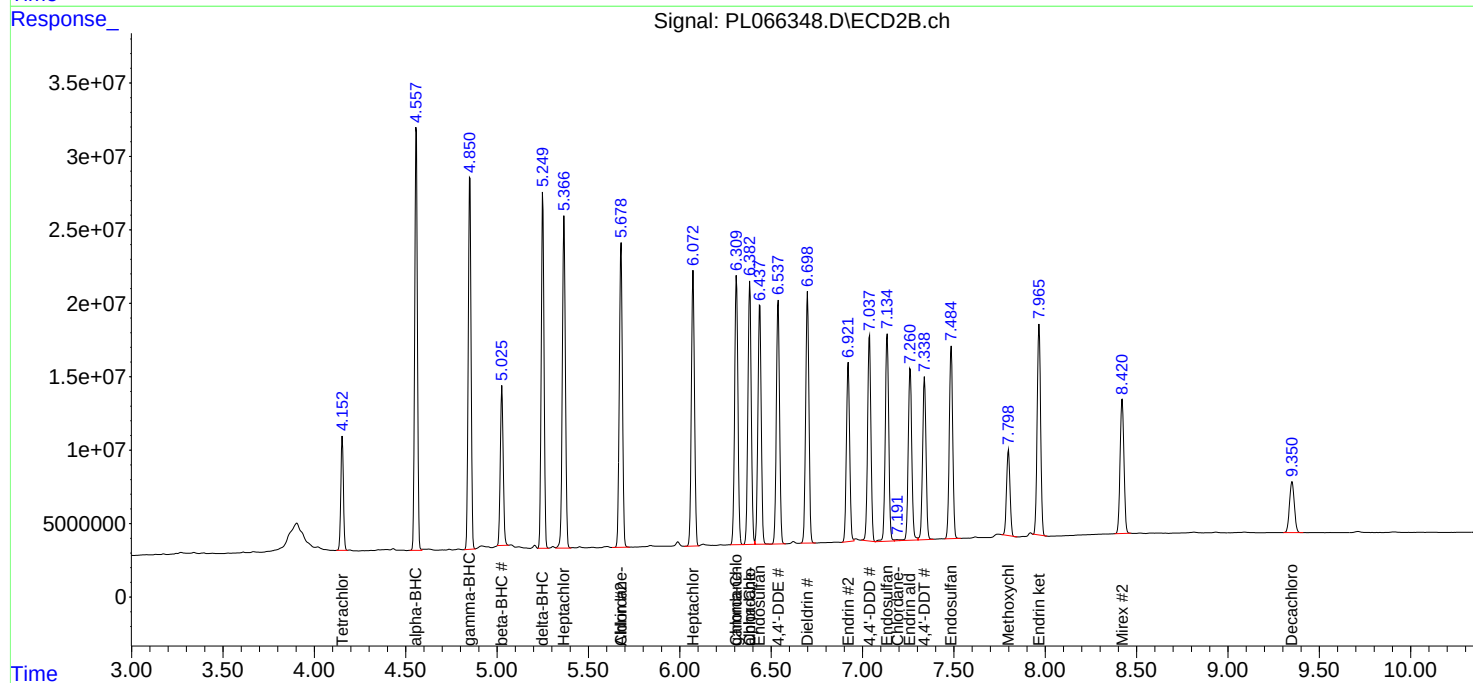
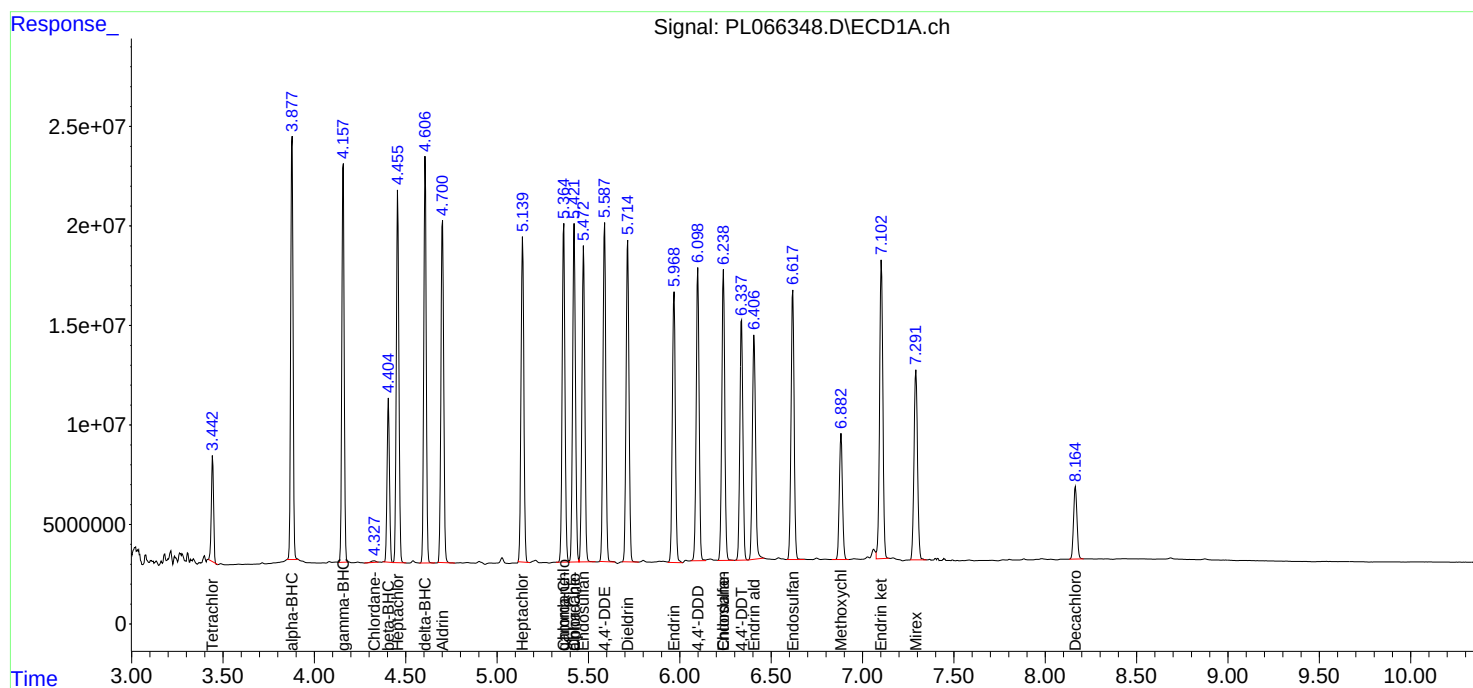
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

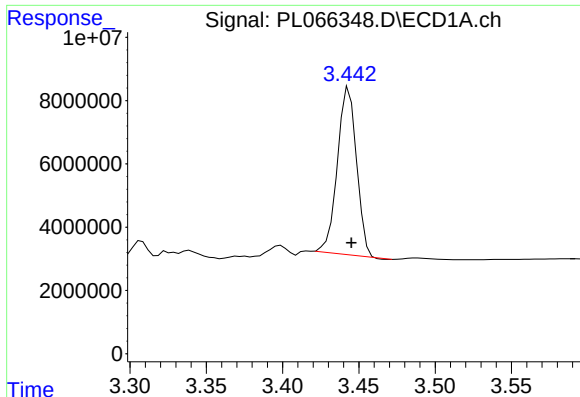
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

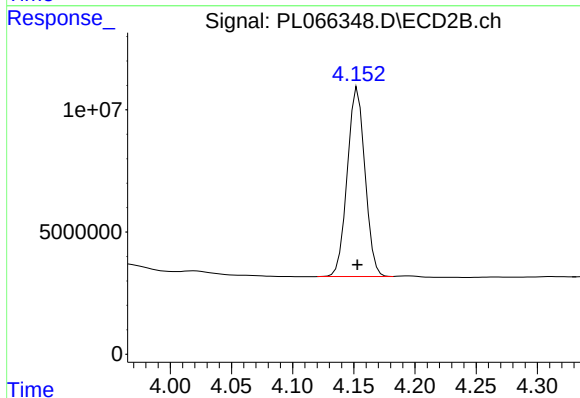




#1 Tetrachloro-m-xylene

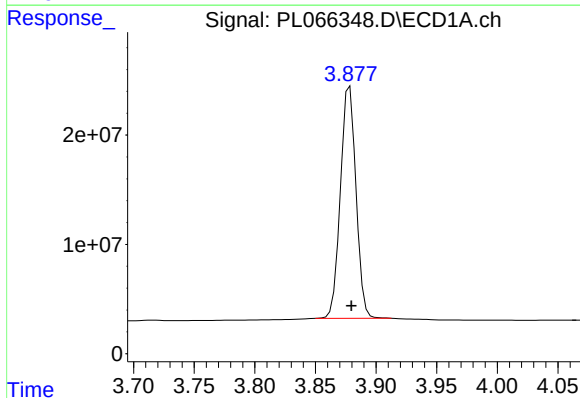
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 46215610
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



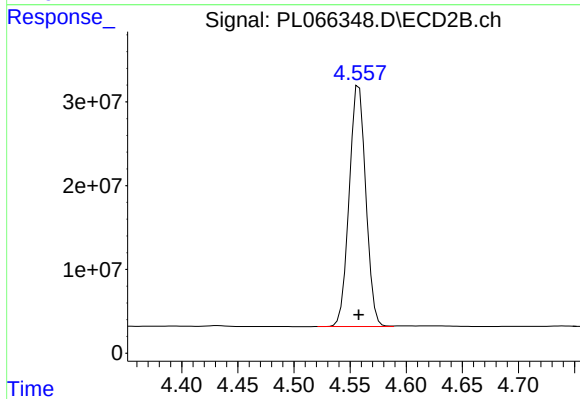
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 77798901
Conc: 19.34 ng/ml



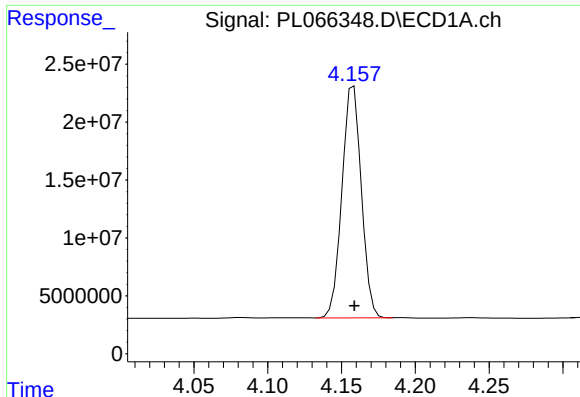
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 189446270
Conc: 46.04 ng/ml



#2 alpha-BHC

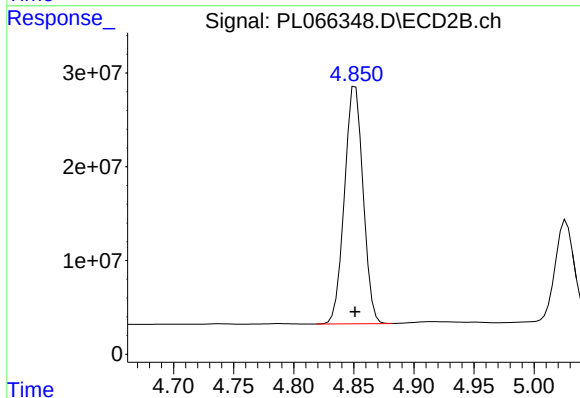
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 296313597
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

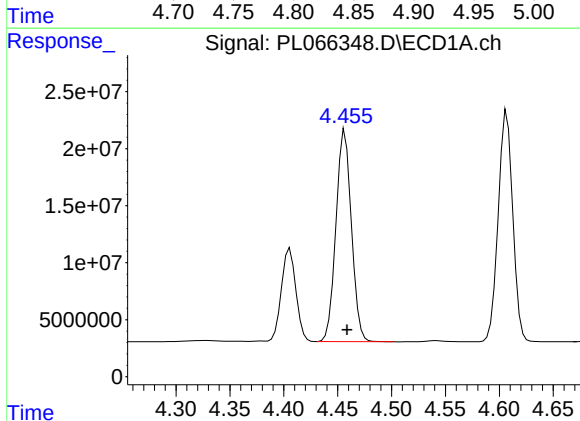
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 182936381
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



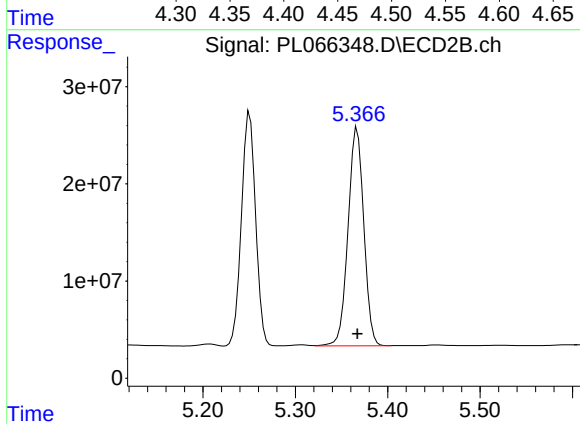
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 273739559
Conc: 51.42 ng/ml



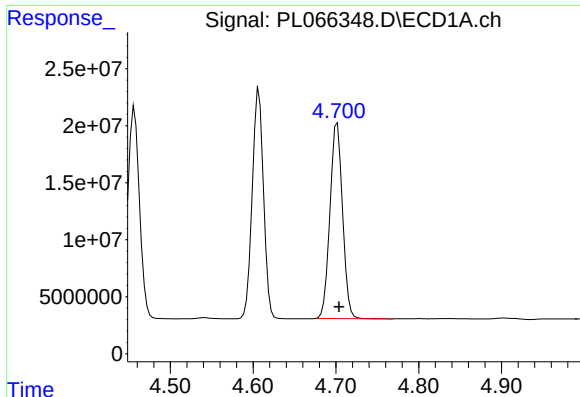
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 184881380
Conc: 44.57 ng/ml



#4 Heptachlor

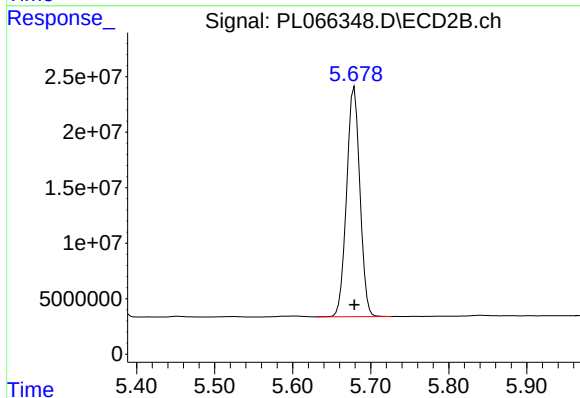
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 266015650
Conc: 47.79 ng/ml



#5 Aldrin

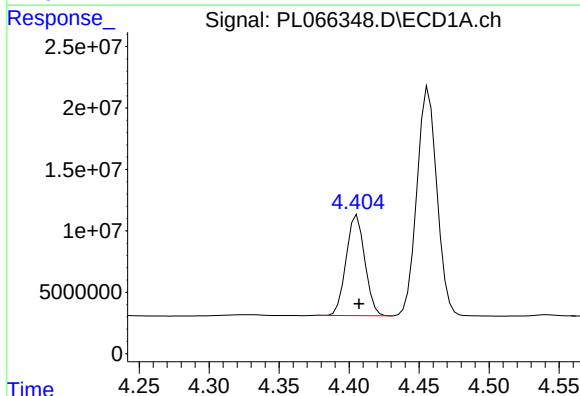
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 181226294
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



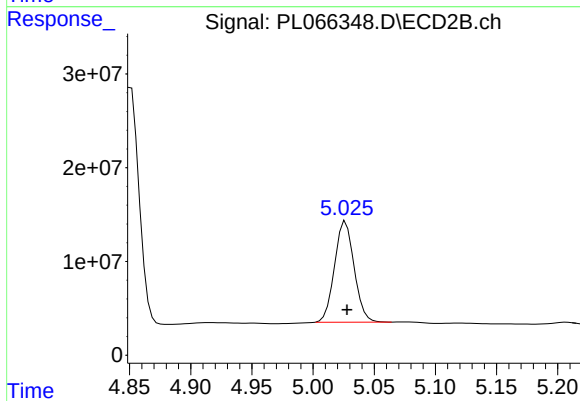
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 244676828
Conc: 49.05 ng/ml



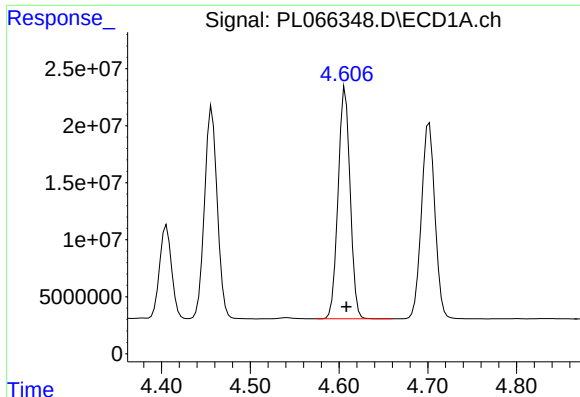
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 76037143
Conc: 43.15 ng/ml



#6 beta-BHC

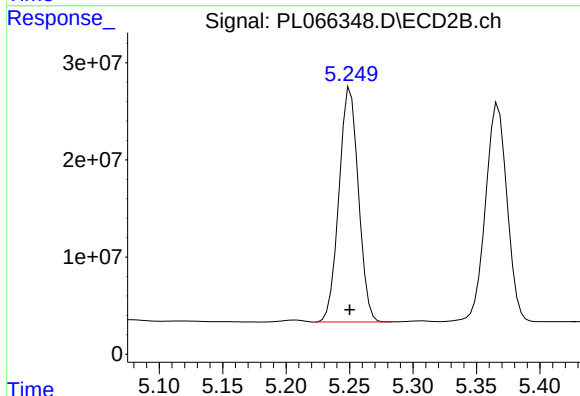
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 120209119
Conc: 47.84 ng/ml



#7 delta-BHC

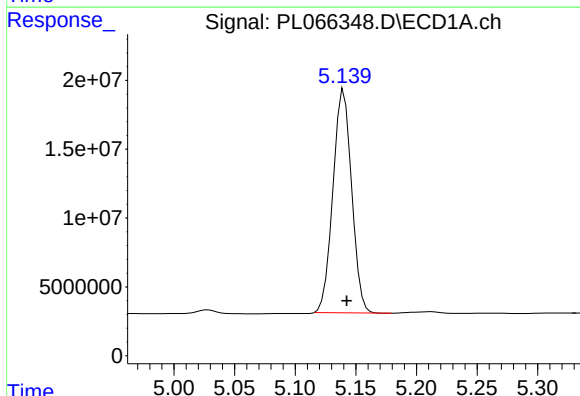
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 190950811
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



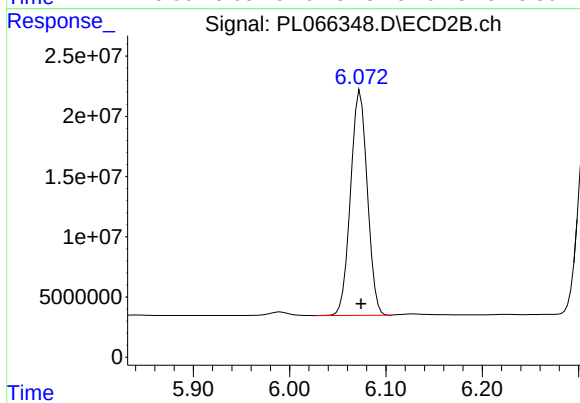
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 257025897
Conc: 49.98 ng/ml



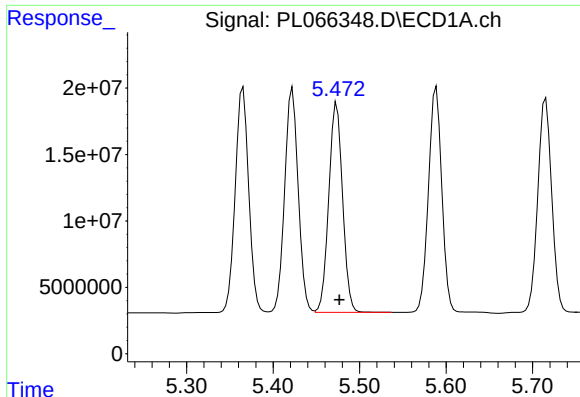
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 173798143
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

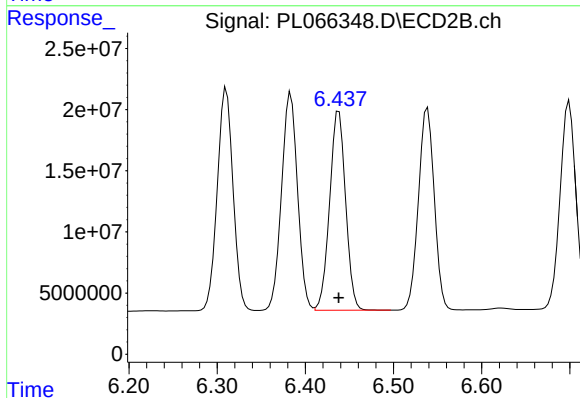
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 225311791
Conc: 48.78 ng/ml



#9 Endosulfan I

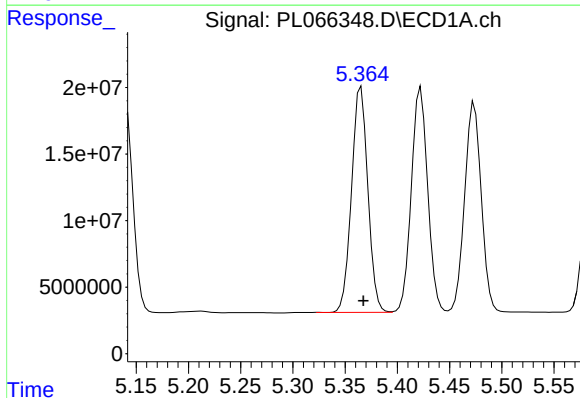
R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 174947347
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



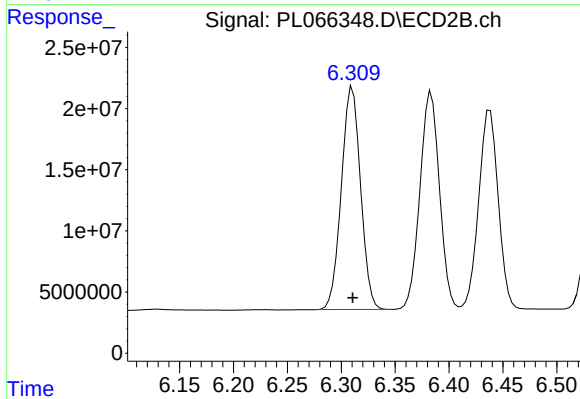
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 205287868
Conc: 49.06 ng/ml



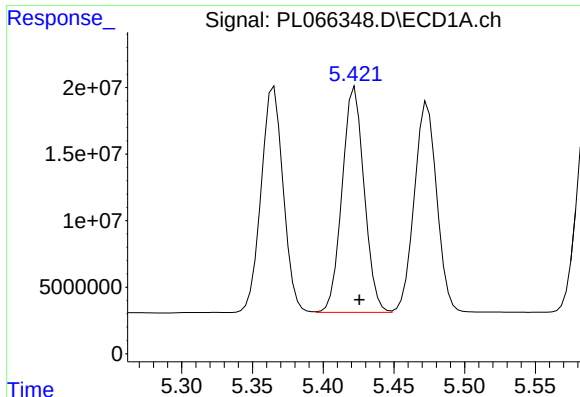
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 183971090
Conc: 49.69 ng/ml



#10 gamma-Chlordane

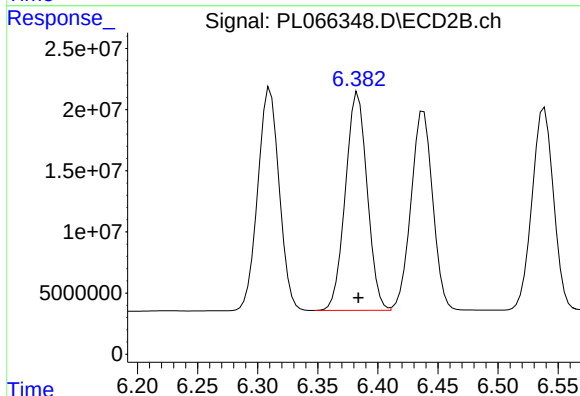
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 226047039
Conc: 49.53 ng/ml



#11 alpha-Chlordane

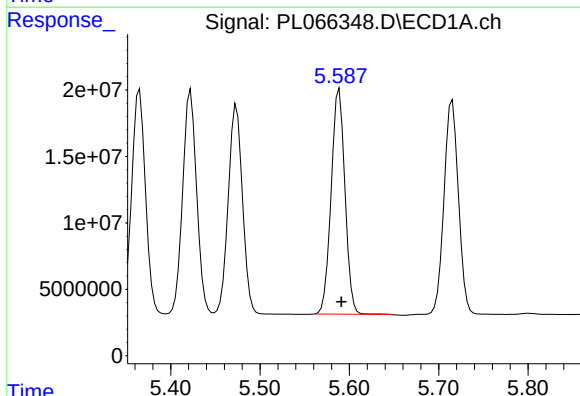
R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 184005475
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



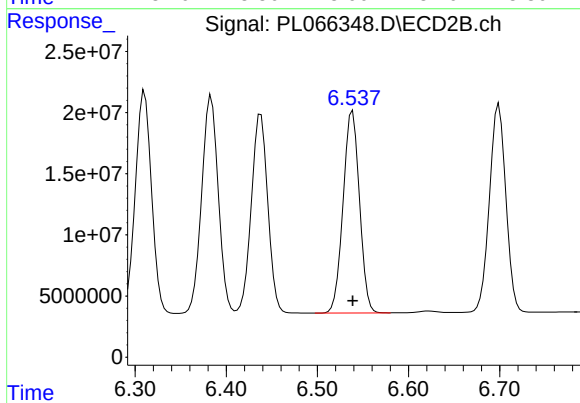
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 225314118
Conc: 49.85 ng/ml



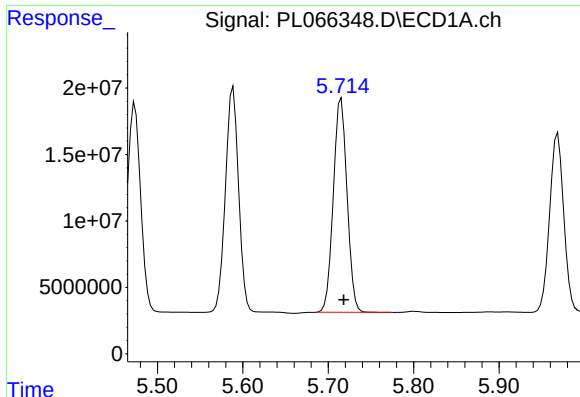
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 181947846
Conc: 48.78 ng/ml



#12 4,4'-DDE

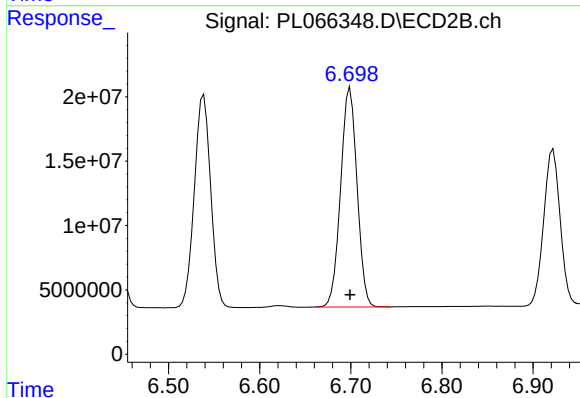
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 206209522
Conc: 49.82 ng/ml



#13 Dieldrin

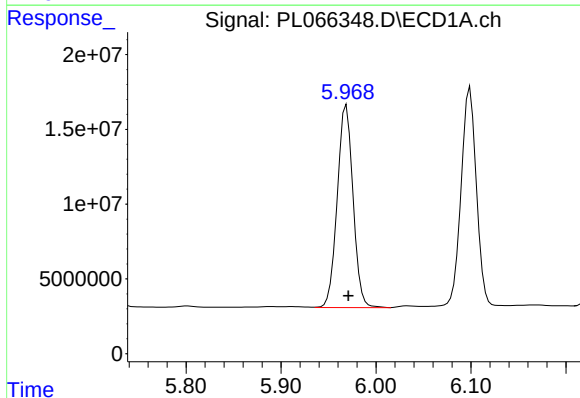
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 180467321
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



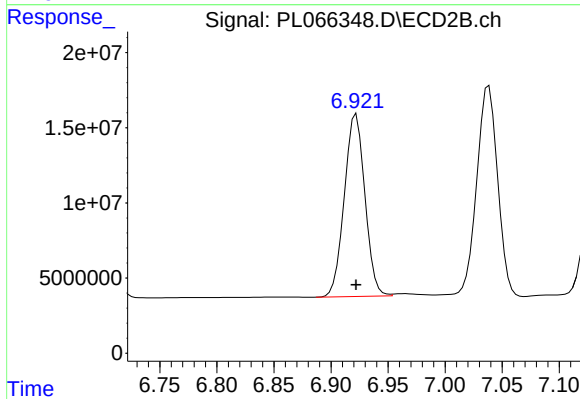
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 213170491
Conc: 51.02 ng/ml



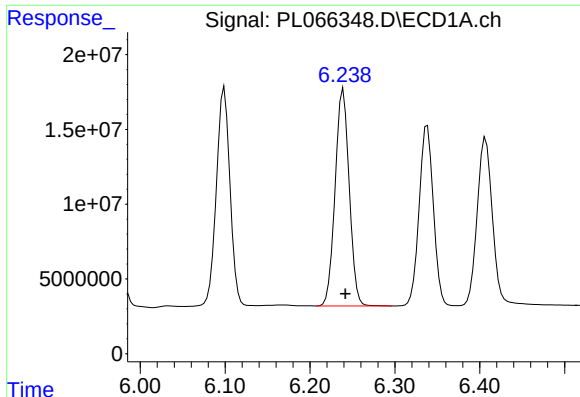
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 156843177
Conc: 44.98 ng/ml



#14 Endrin

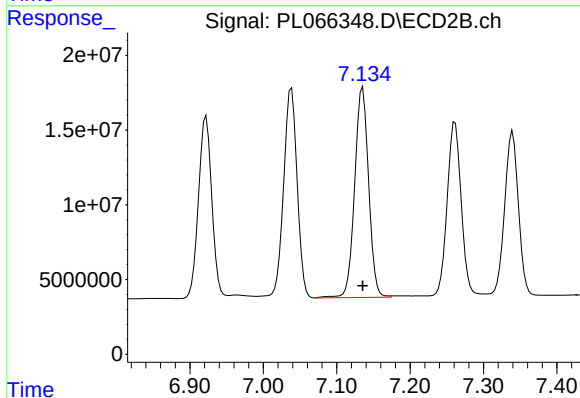
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 152379127
Conc: 47.15 ng/ml



#15 Endosulfan II

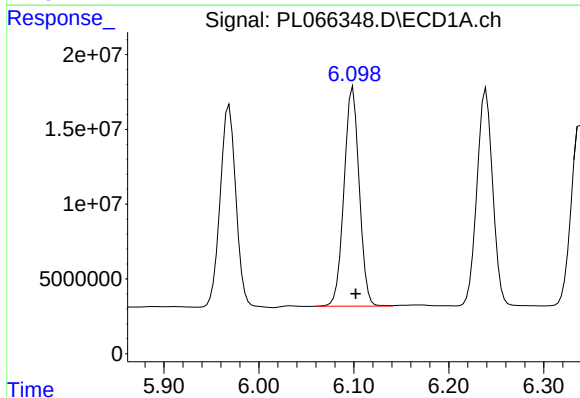
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 167330950
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



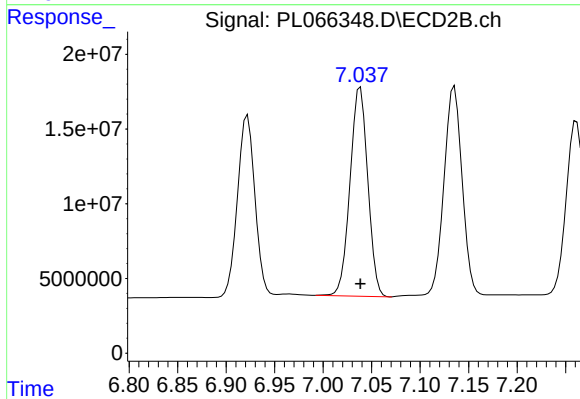
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 185497073
Conc: 53.21 ng/ml



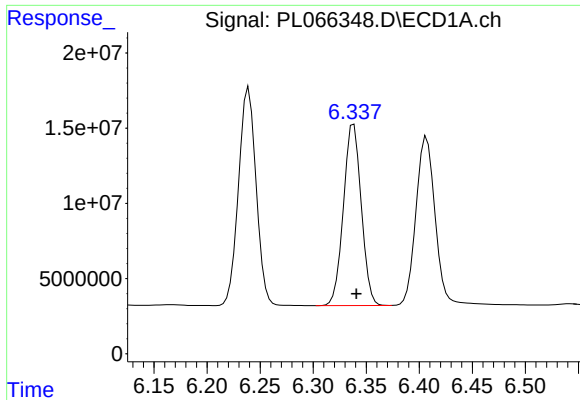
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 163341775
Conc: 49.60 ng/ml



#16 4,4'-DDD

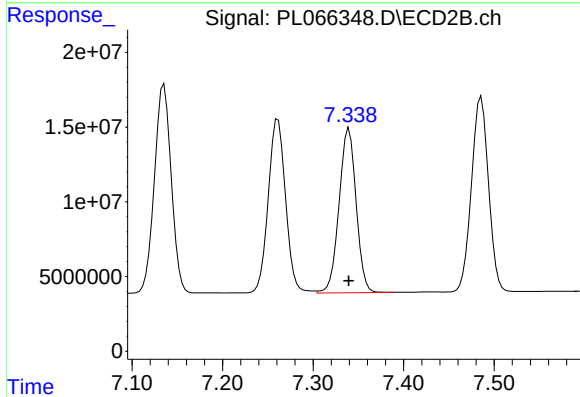
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 178189107
Conc: 52.07 ng/ml



#17 4,4'-DDT

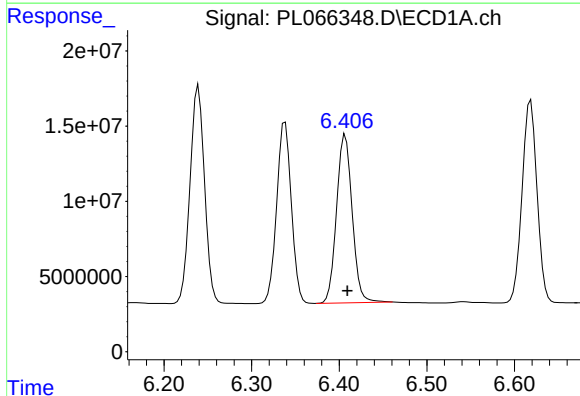
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 140518740
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



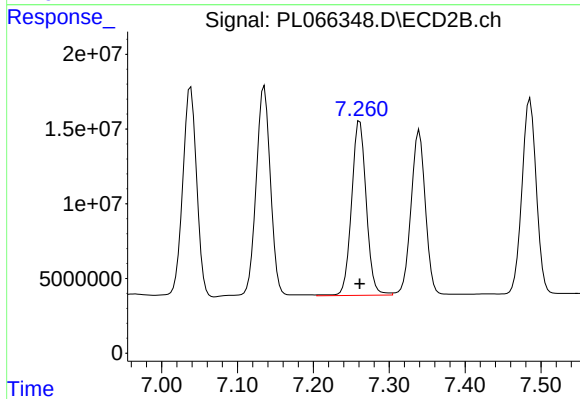
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 144281718
Conc: 42.53 ng/ml



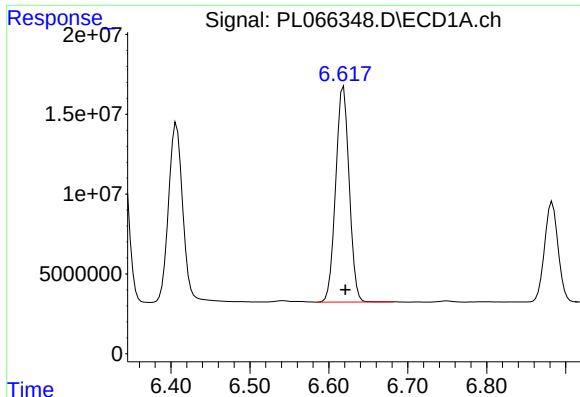
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 138845745
Conc: 53.86 ng/ml



#18 Endrin aldehyde

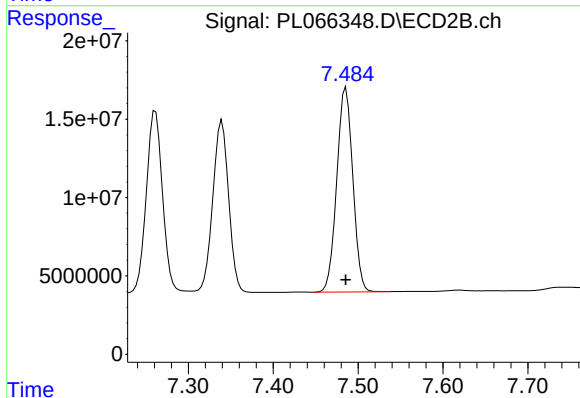
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 157254470
Conc: 56.22 ng/ml



#19 Endosulfan Sulfate

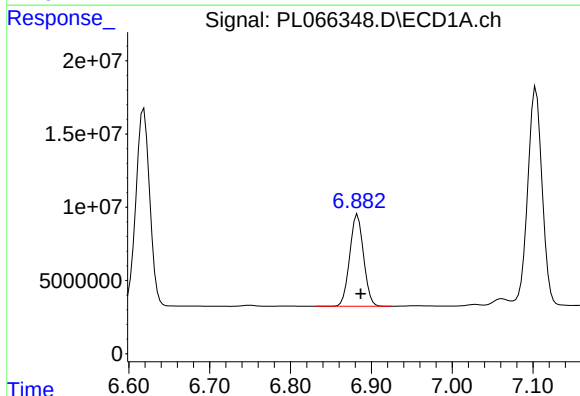
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 160298380
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



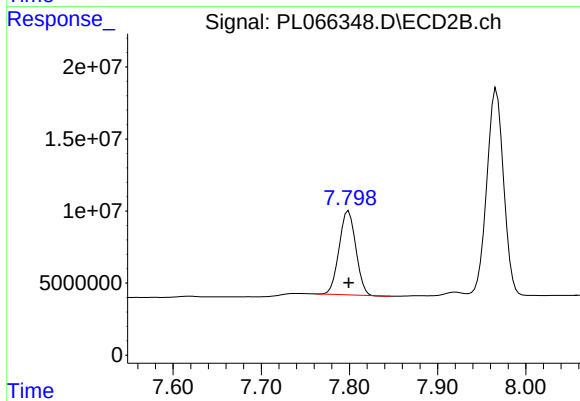
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 171169539
Conc: 48.45 ng/ml



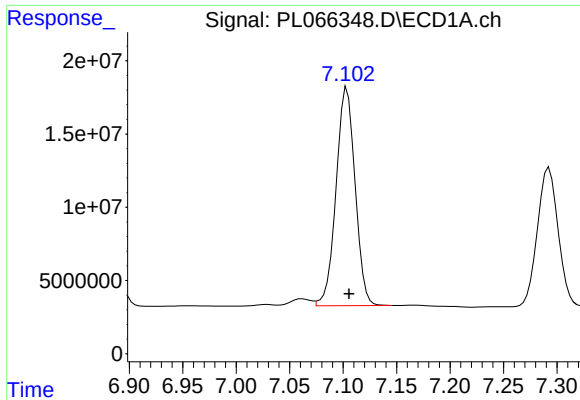
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 74787878
Conc: 41.31 ng/ml



#20 Methoxychlor

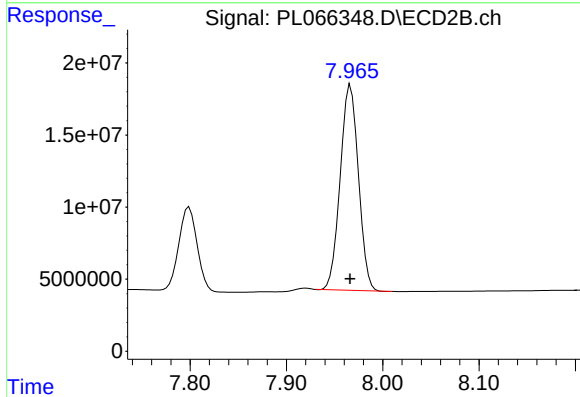
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 76818711
Conc: 42.87 ng/ml



#21 Endrin ketone

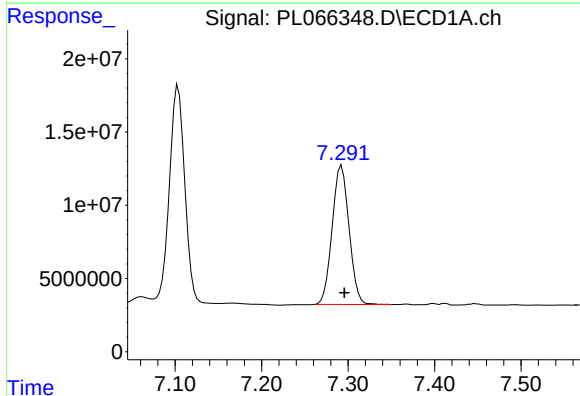
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 184676851
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



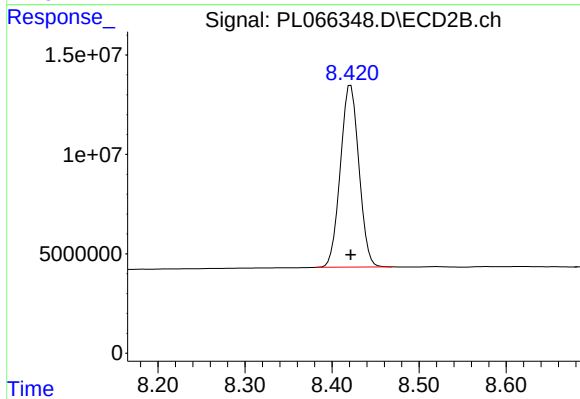
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 186751470
Conc: 50.77 ng/ml



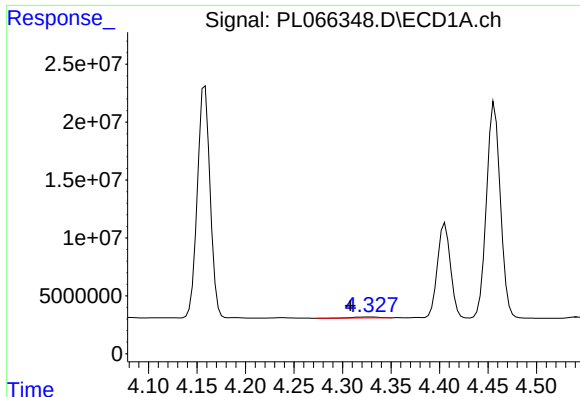
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 128279201
Conc: 44.85 ng/ml



#22 Mirex

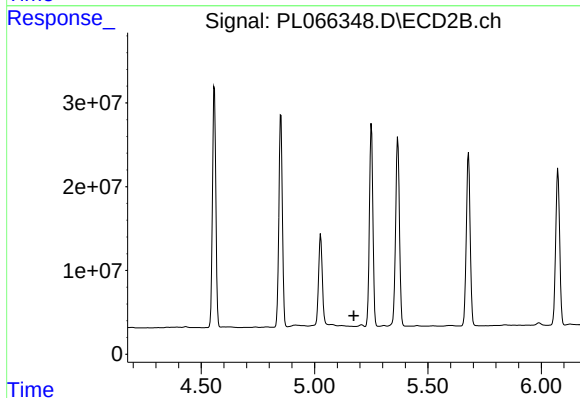
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 135592305
Conc: 47.90 ng/ml



#23 Chlordane-1

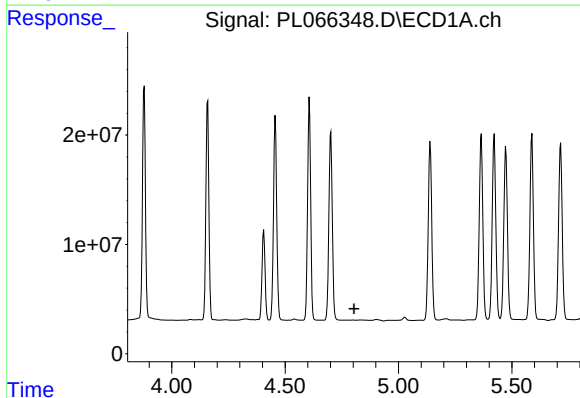
R.T.: 4.328 min
Delta R.T.: 0.020 min
Response: 1415422
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



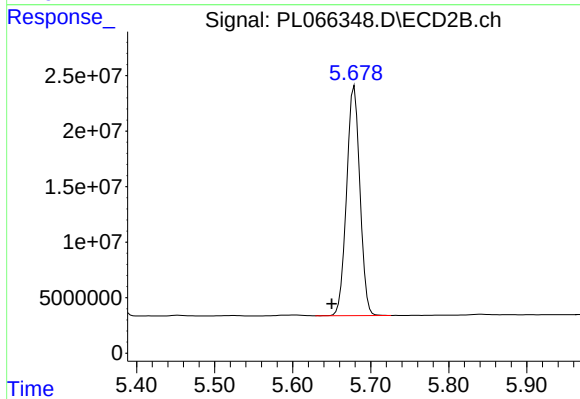
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



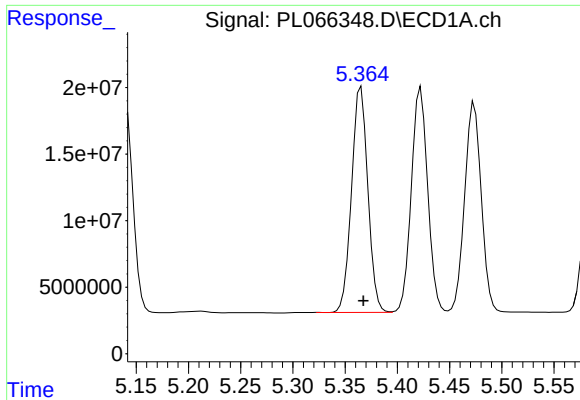
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

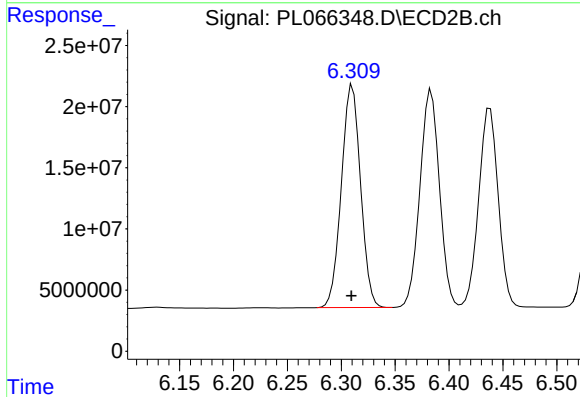
R.T.: 5.679 min
Delta R.T.: 0.029 min
Response: 244676828
Conc: 1390.76 ng/ml



#25 Chlordane-3

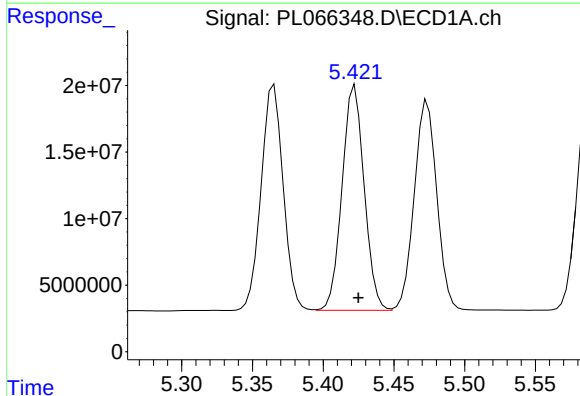
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 183971090
Conc: 506.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



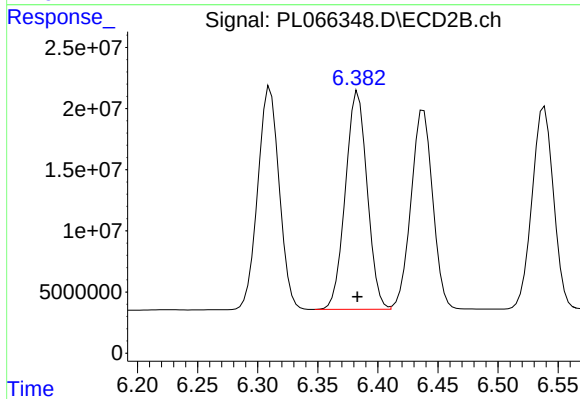
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 226047039
Conc: 343.78 ng/ml



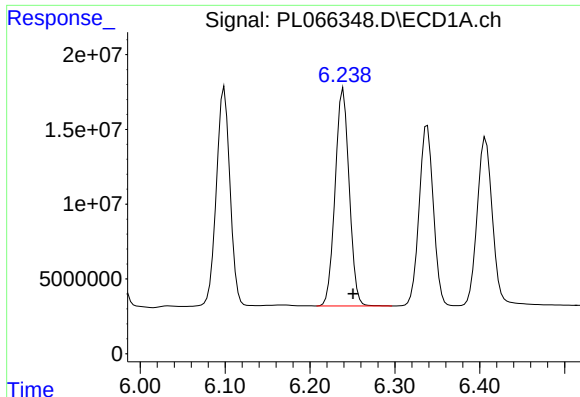
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 184005475
Conc: 583.20 ng/ml



#26 Chlordane-4

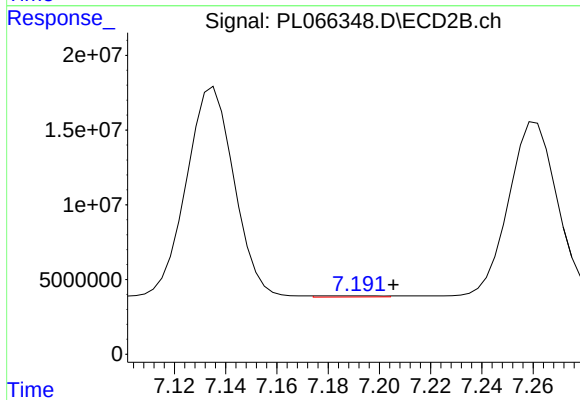
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 225314118
Conc: 286.83 ng/ml



#27 Chlordane-5

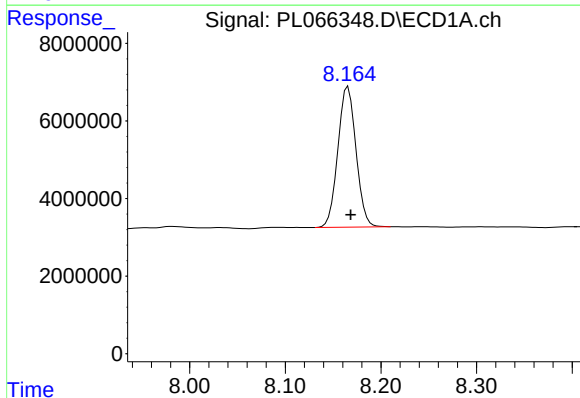
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 167330950
Conc: 1184.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



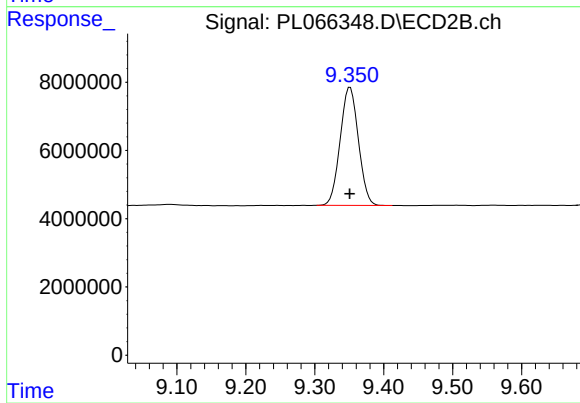
#27 Chlordane-5

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1301159
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 47839604
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 63542941
Conc: 19.46 ng/ml