

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 15:31
 Operator : AR\AJ
 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: Apr 20 02:00:29 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	124.4E6	215.6E6	48.884	53.597
28)	SA Decachlor...	8.169	9.353	127.7E6	166.1E6	53.548	50.859
Target Compounds							
2)	A alpha-BHC	3.879	4.558	210.8E6	322.8E6	51.222	55.593
3)	MA gamma-BHC...	4.159	4.851	202.0E6	293.1E6	51.841	55.061
4)	MA Heptachlor	4.458	5.367	213.3E6	297.4E6	51.423	53.423
5)	MB Aldrin	4.703	5.679	206.3E6	270.7E6	52.672	54.271
6)	B beta-BHC	4.407	5.027	89918744	133.0E6	51.023	53.423
7)	B delta-BHC	4.609	5.251	215.5E6	277.7E6	52.231	54.002
8)	B Heptachlo...	5.142	6.074	193.1E6	238.9E6	52.111	51.728
9)	A Endosulfan I	5.476	6.439	196.8E6	221.5E6	54.975	52.931
10)	B gamma-Chl...	5.367	6.311	205.8E6	244.8E6	55.592	53.643
11)	B alpha-Chl...	5.425	6.384	203.4E6	240.7E6	54.909	53.260
12)	B 4,4'-DDE	5.591	6.539	207.7E6	224.3E6	55.694	54.184
13)	MA Dieldrin	5.717	6.700	215.2E6	227.6E6	53.124	54.482
14)	MA Endrin	5.971	6.923	185.3E6	176.2E6	53.138	54.526
15)	B Endosulfa...	6.242	7.136	175.0E6	183.2E6	53.301	52.558
16)	A 4,4'-DDD	6.102	7.039	175.4E6	184.7E6	53.254	53.970
17)	MA 4,4'-DDT	6.341	7.340	170.7E6	177.2E6	53.553	52.246
18)	B Endrin al...	6.409	7.262	134.1E6	147.5E6	52.030	52.745
19)	B Endosulfa...	6.622	7.486	178.3E6	186.6E6	51.860	52.810
20)	A Methoxychlor	6.887	7.800	90129311	91917114	49.781	51.296
21)	B Endrin ke...	7.106	7.967	191.9E6	195.0E6	52.180	53.009
22)	Mirex	7.296	8.423	141.1E6	142.2E6	49.336	50.225
23)	Chlordane-1	4.332f	0.000	1541982	0	13.488	N.D. #
24)	Chlordane-2	0.000	5.679f	0	270.7E6	N.D.	1538.819 #
25)	Chlordane-3	5.367	6.311	205.8E6	244.8E6	566.339	372.337 #
26)	Chlordane-4	5.425	6.384	203.4E6	240.7E6	644.562	306.454 #
27)	Chlordane-5	6.242	0.000	175.0E6	0	1238.702	N.D. #

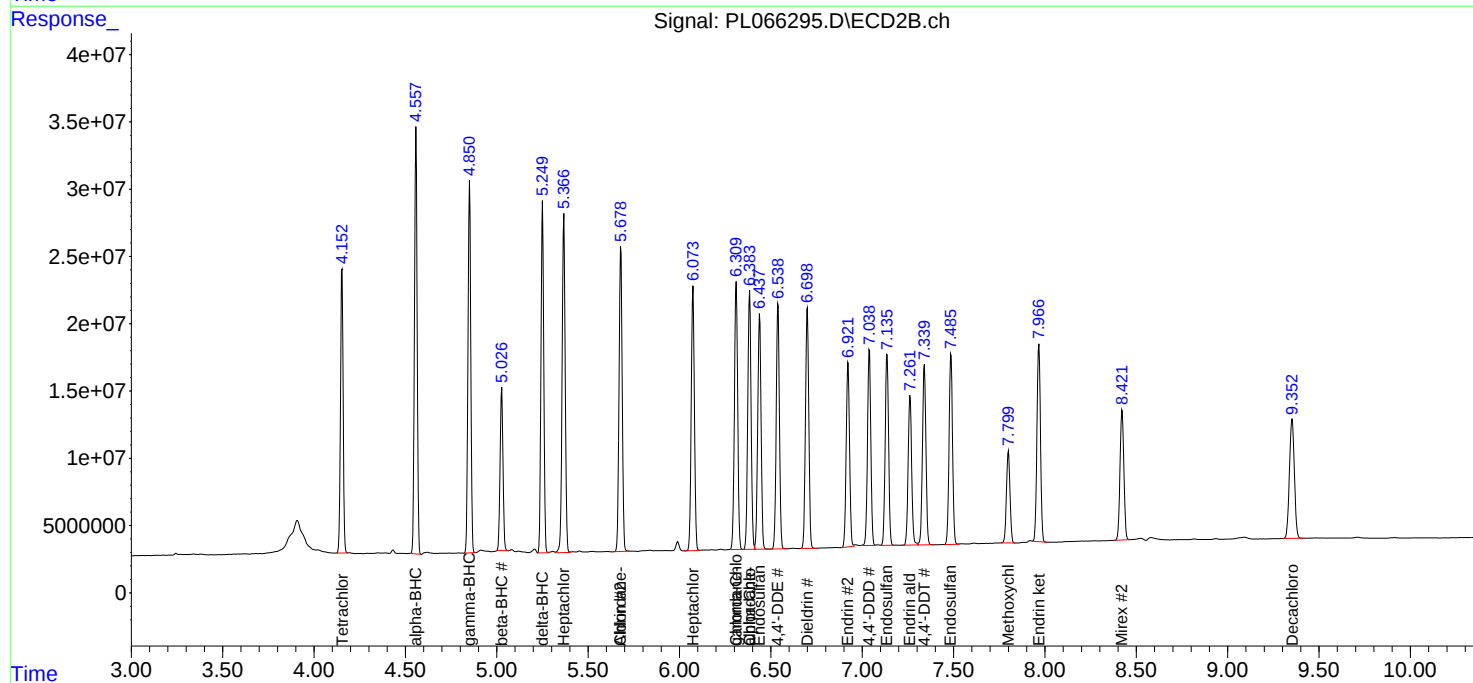
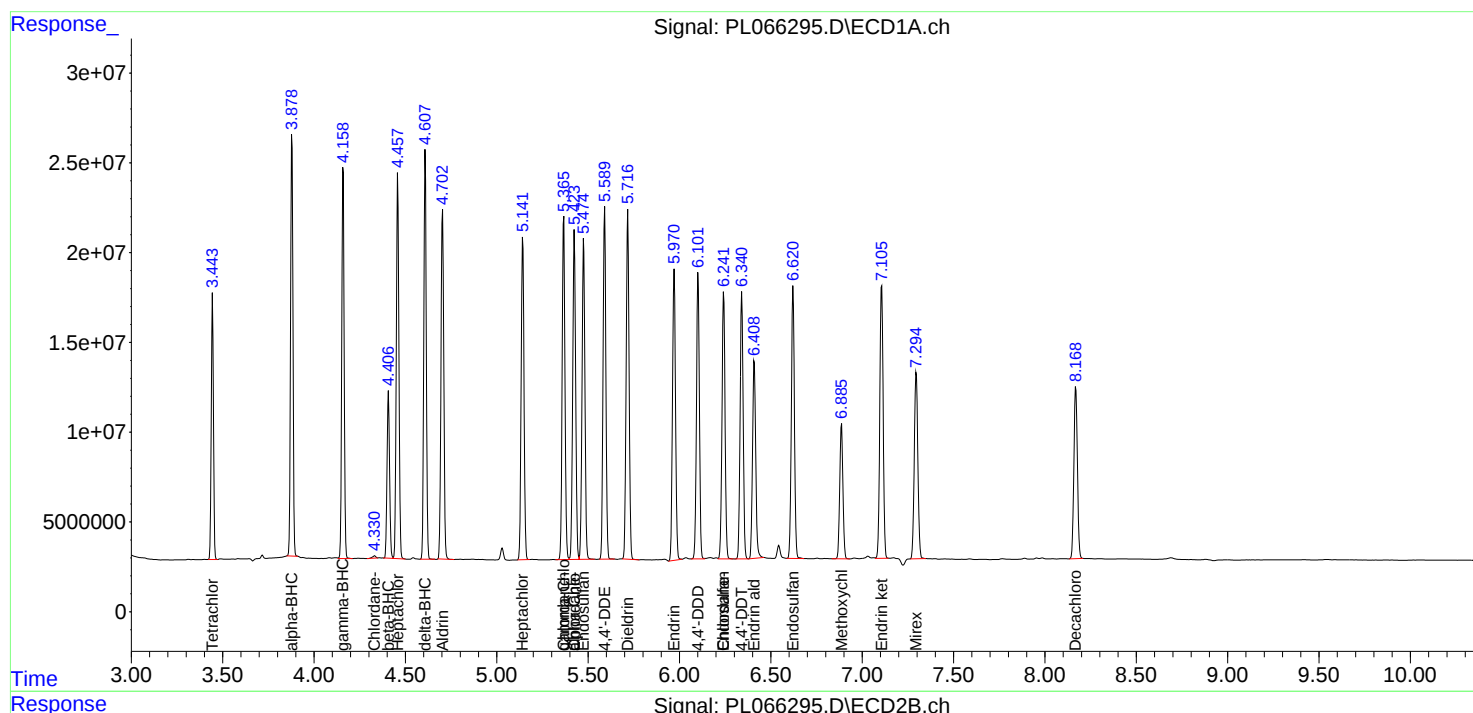
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

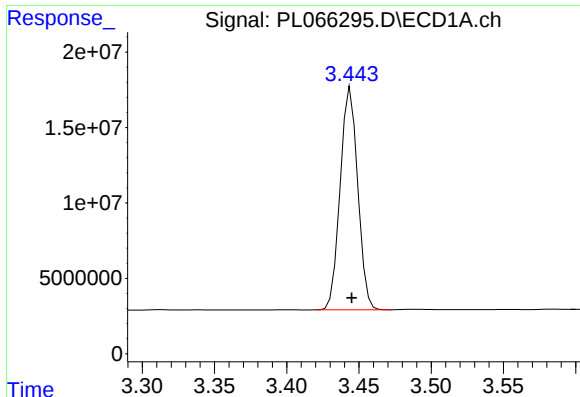
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

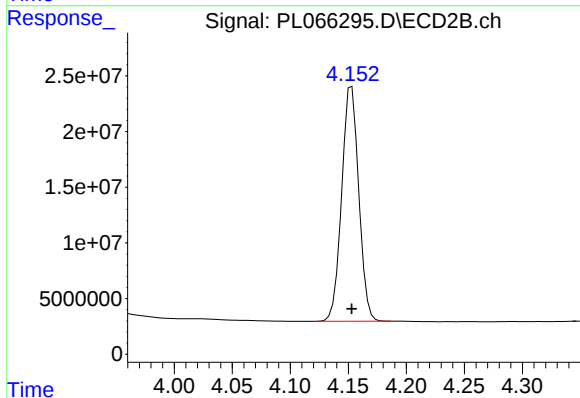




#1 Tetrachloro-m-xylene

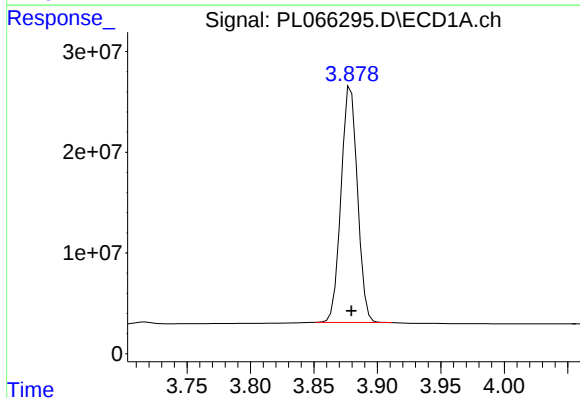
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 124424610
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



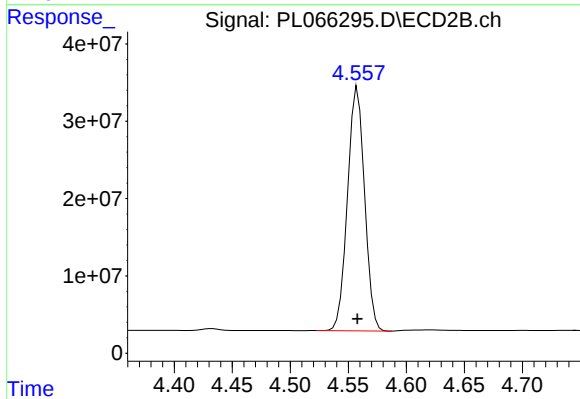
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 215598049
Conc: 53.60 ng/ml



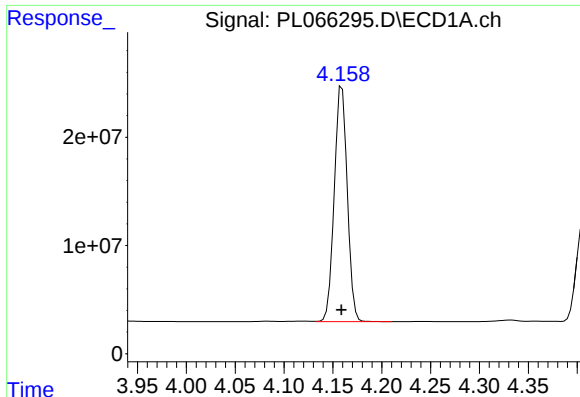
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 210764375
Conc: 51.22 ng/ml



#2 alpha-BHC

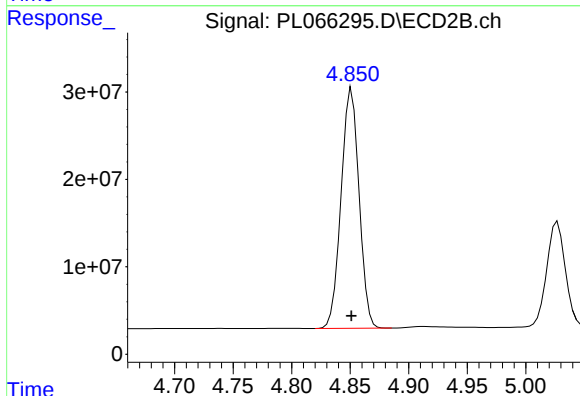
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 322822262
Conc: 55.59 ng/ml



#3 gamma-BHC (Lindane)

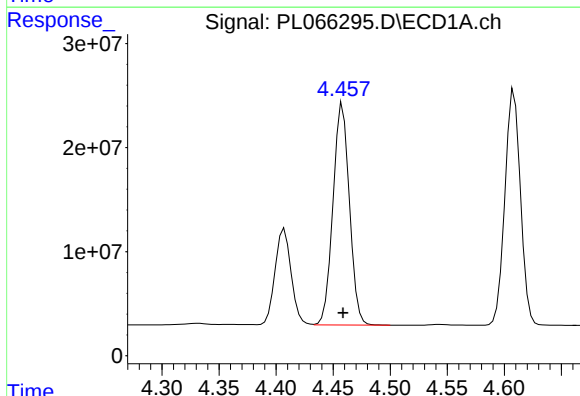
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 202019486
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



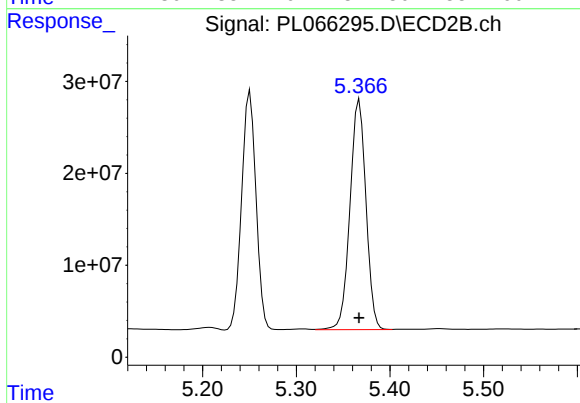
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 293132967
Conc: 55.06 ng/ml



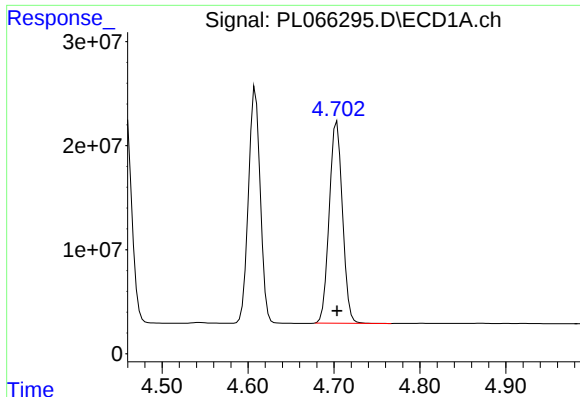
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 213294080
Conc: 51.42 ng/ml



#4 Heptachlor

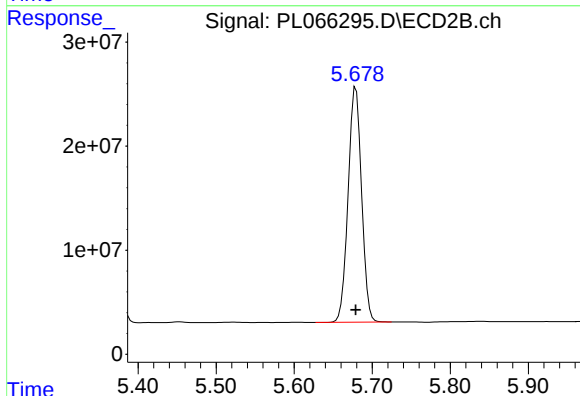
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 297351105
Conc: 53.42 ng/ml



#5 Aldrin

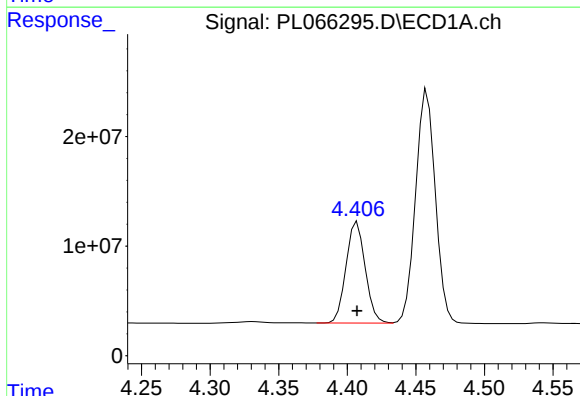
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 206274480
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



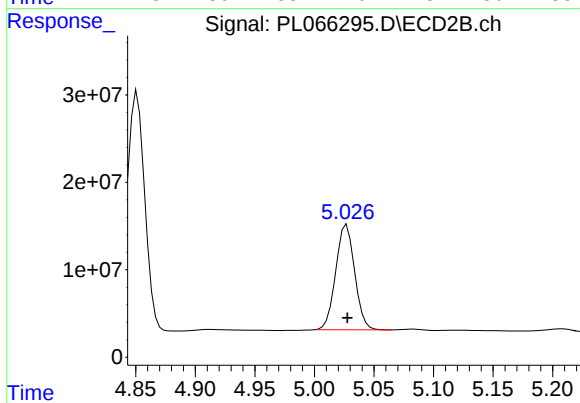
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 270725086
Conc: 54.27 ng/ml



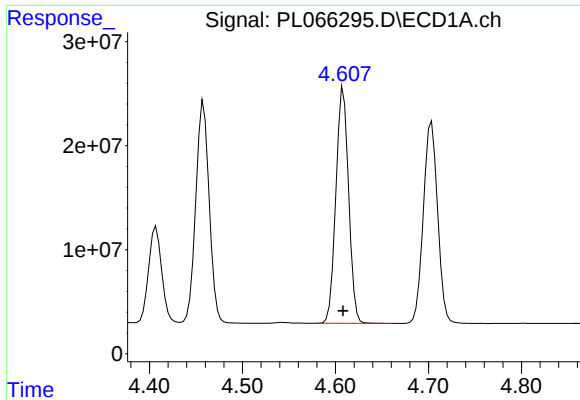
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 89918744
Conc: 51.02 ng/ml



#6 beta-BHC

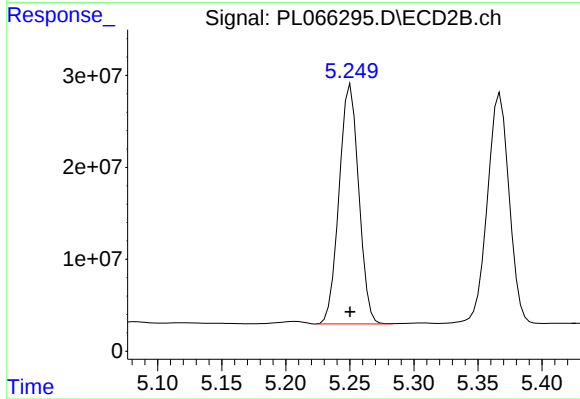
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 132951071
Conc: 53.42 ng/ml



#7 delta-BHC

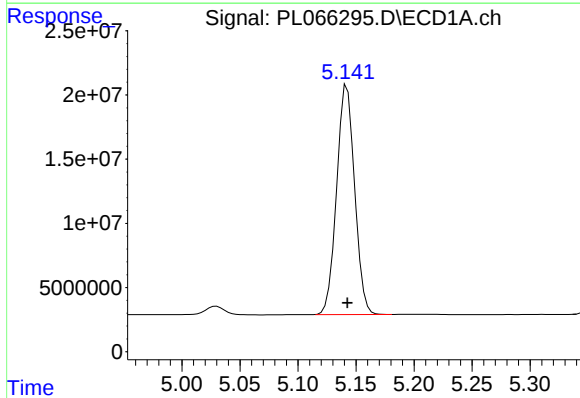
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 215455442
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



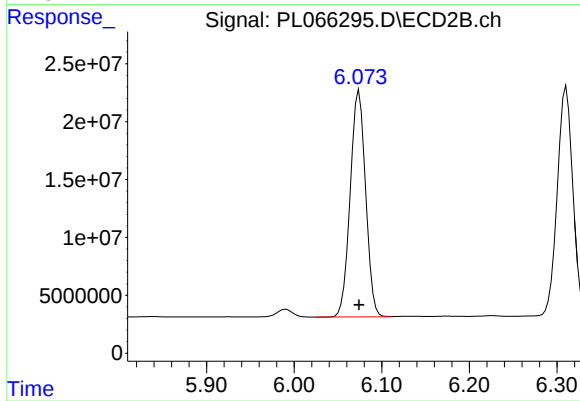
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 277694321
Conc: 54.00 ng/ml



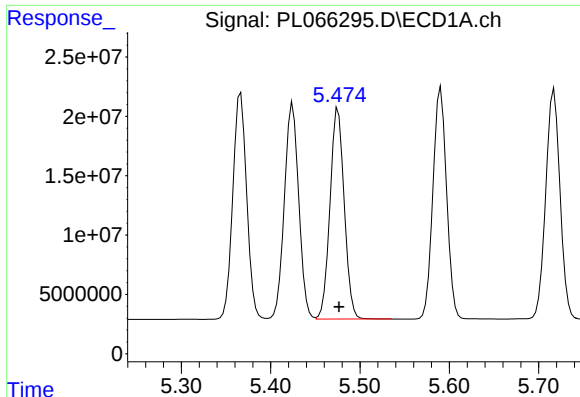
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 193095115
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

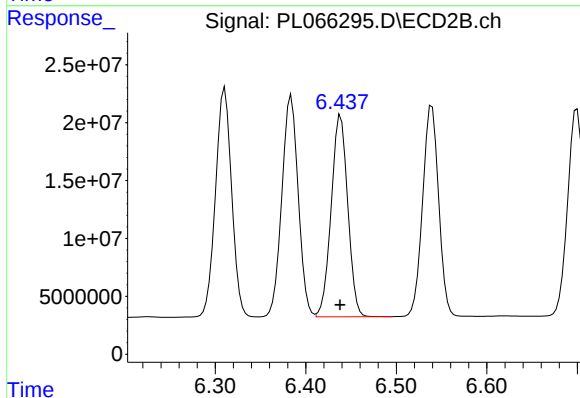
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 238928420
Conc: 51.73 ng/ml



#9 Endosulfan I

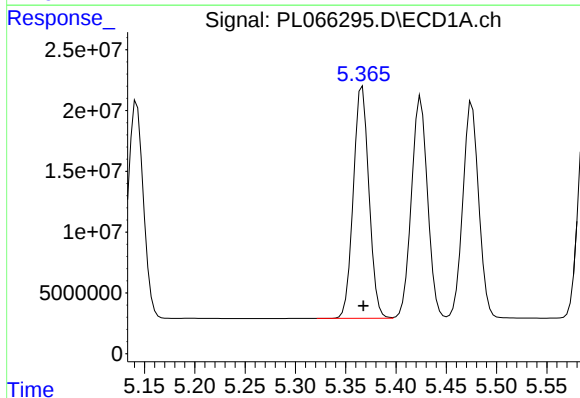
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 196841377
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



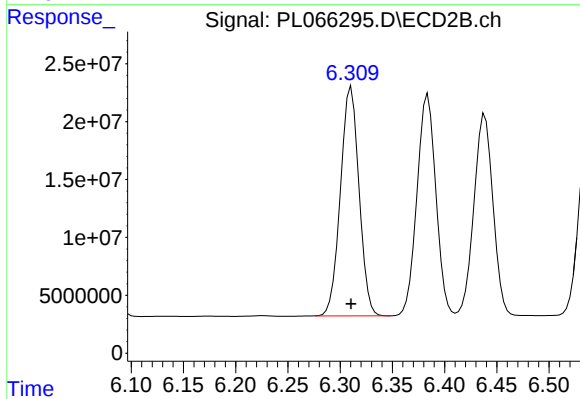
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 221485703
Conc: 52.93 ng/ml



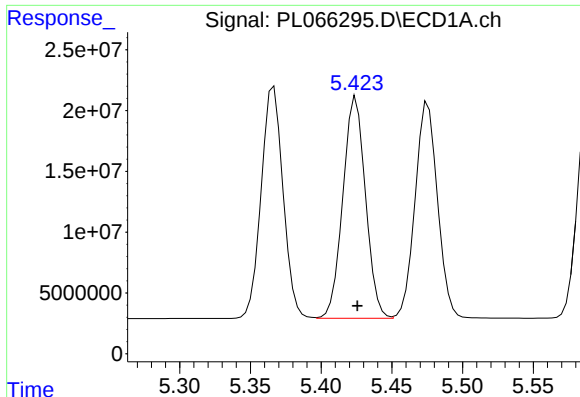
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 205839647
Conc: 55.59 ng/ml



#10 gamma-Chlordane

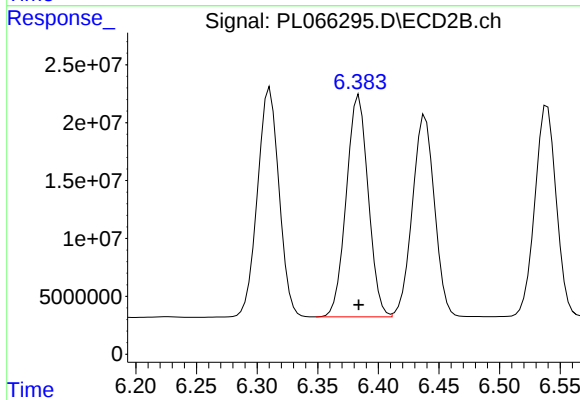
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 244822725
Conc: 53.64 ng/ml



#11 alpha-Chlordane

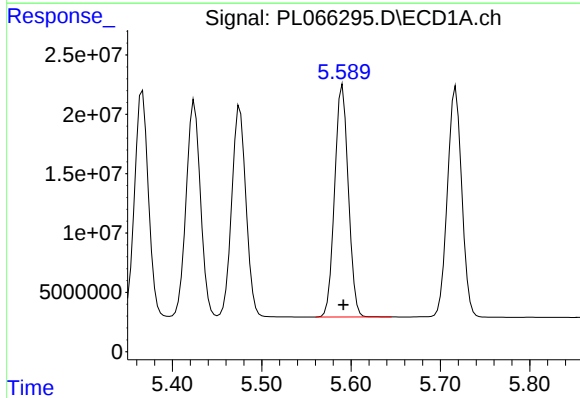
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 203367272
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



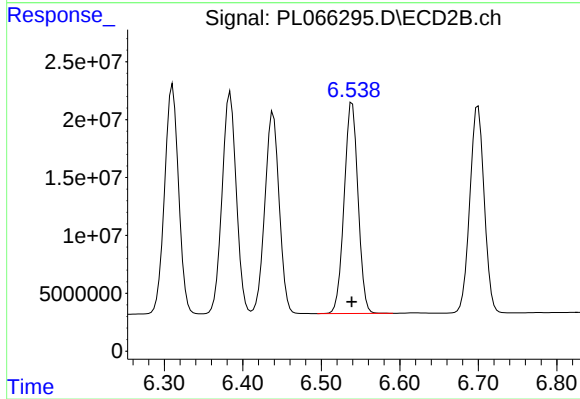
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 240733312
Conc: 53.26 ng/ml



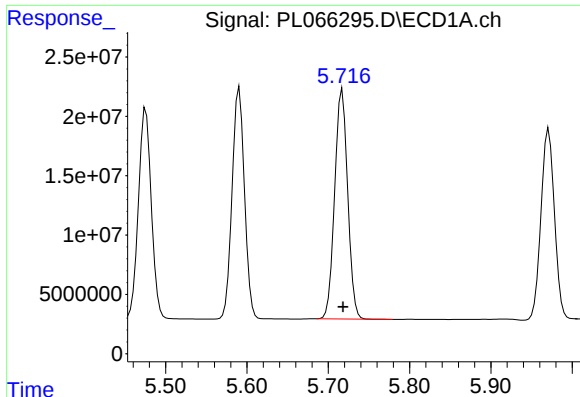
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 207746570
Conc: 55.69 ng/ml



#12 4,4'-DDE

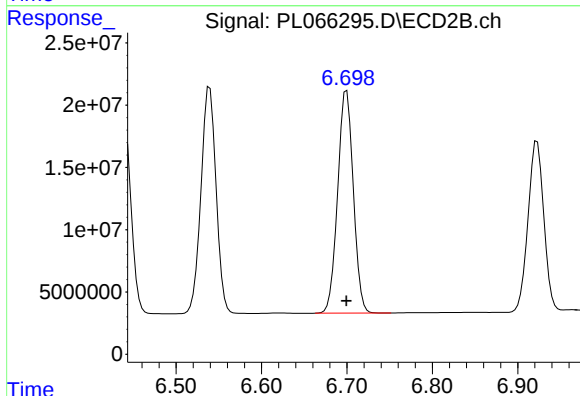
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 224274447
Conc: 54.18 ng/ml



#13 Dieldrin

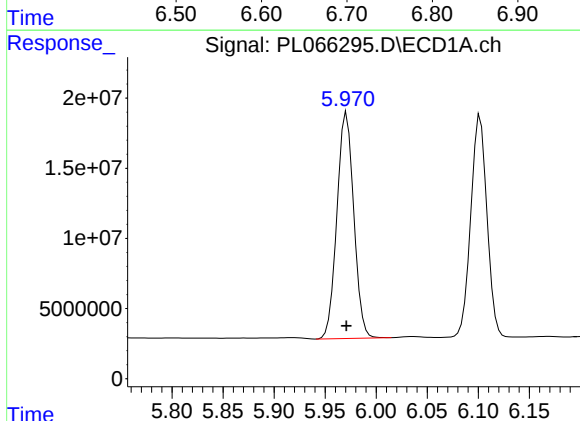
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 215209160
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



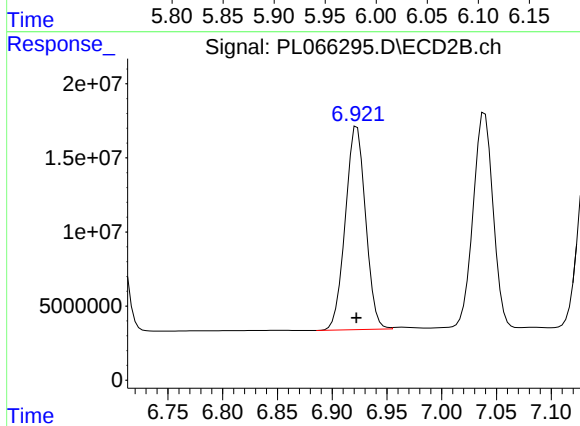
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 227640302
Conc: 54.48 ng/ml



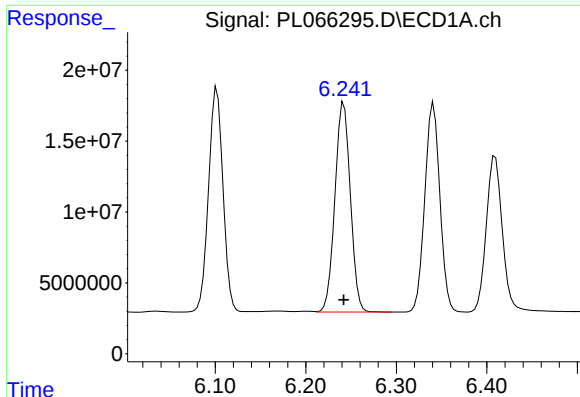
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 185277225
Conc: 53.14 ng/ml



#14 Endrin

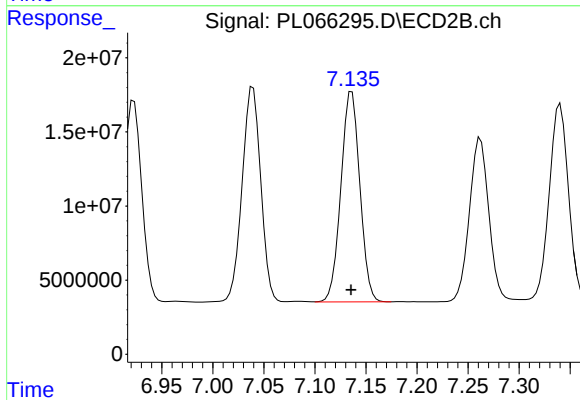
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 176202689
Conc: 54.53 ng/ml



#15 Endosulfan II

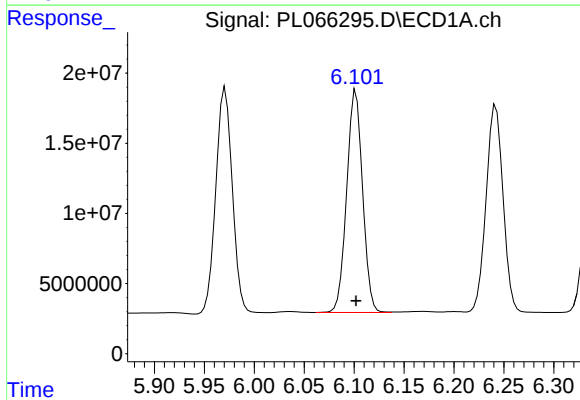
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 175005991
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



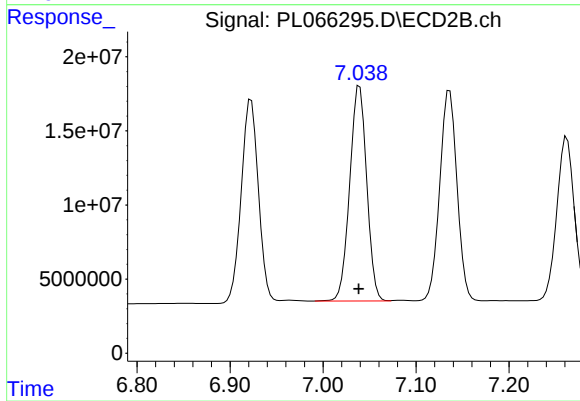
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 183215918
Conc: 52.56 ng/ml



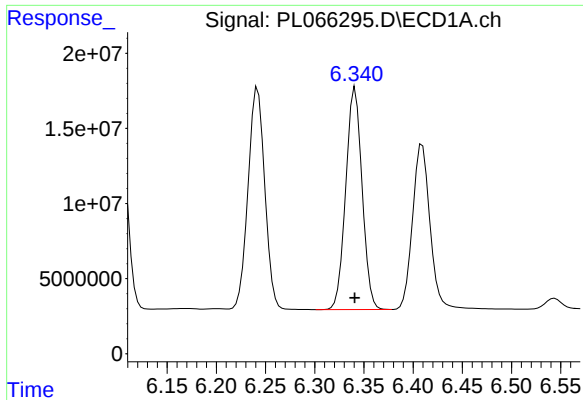
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 175364474
Conc: 53.25 ng/ml



#16 4,4'-DDD

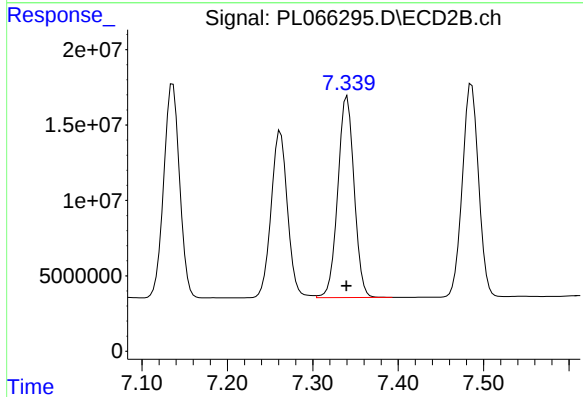
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 184695566
Conc: 53.97 ng/ml



#17 4,4'-DDT

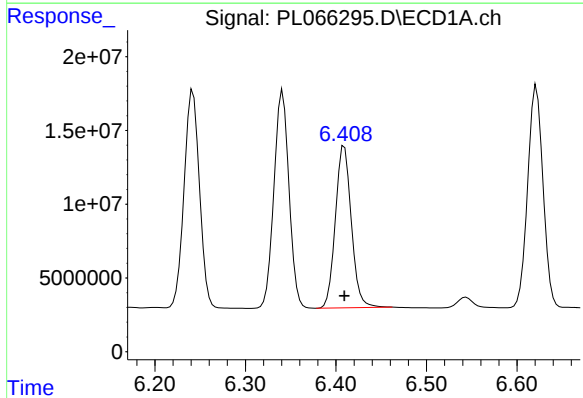
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 170688398
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



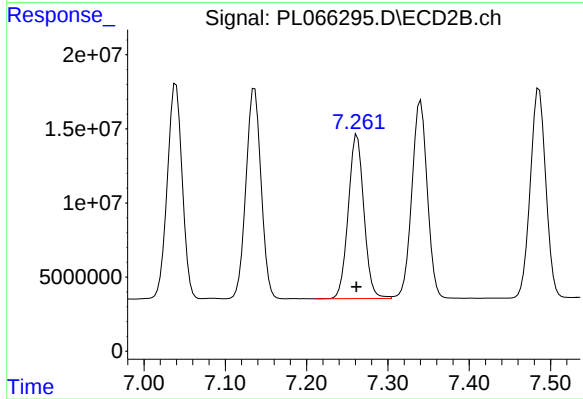
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 177236971
Conc: 52.25 ng/ml



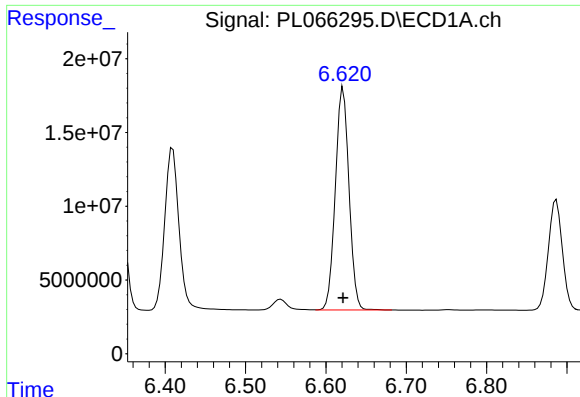
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 134138800
Conc: 52.03 ng/ml



#18 Endrin aldehyde

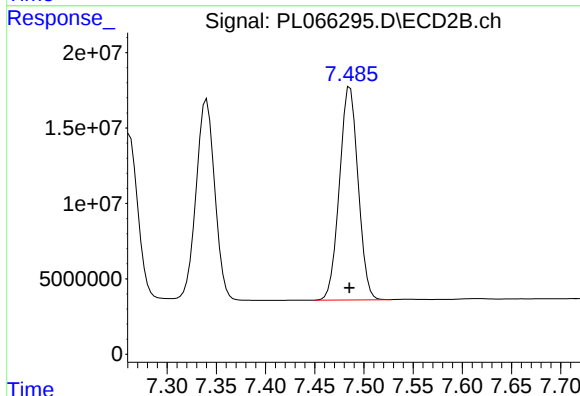
R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 147531797
Conc: 52.75 ng/ml



#19 Endosulfan Sulfate

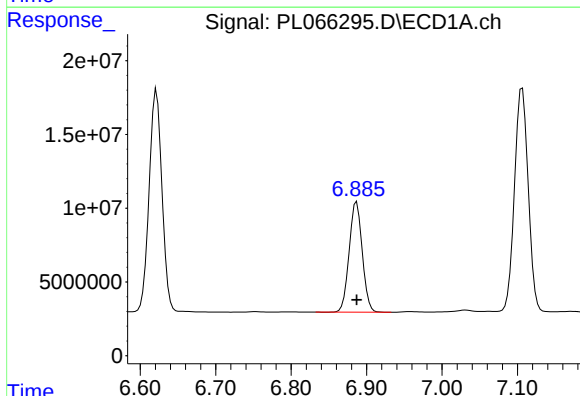
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 178285735
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



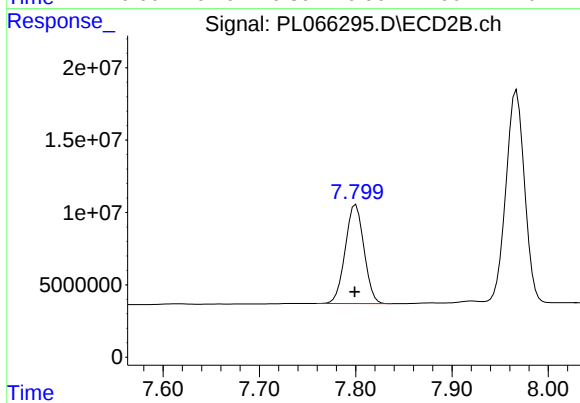
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 186567250
Conc: 52.81 ng/ml



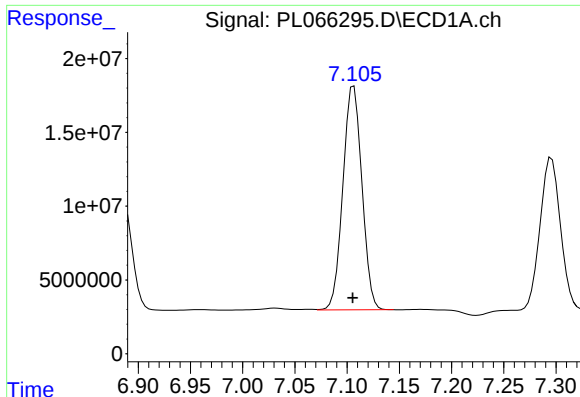
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 90129311
Conc: 49.78 ng/ml



#20 Methoxychlor

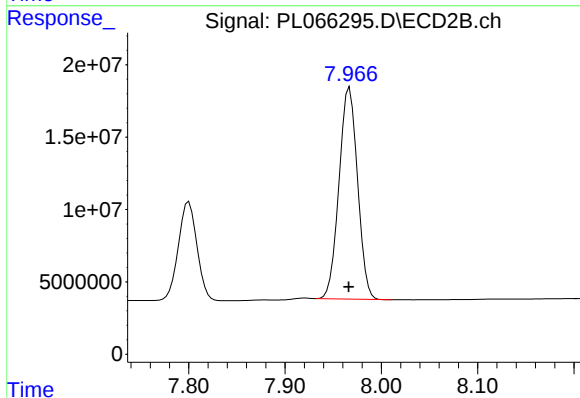
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 91917114
Conc: 51.30 ng/ml



#21 Endrin ketone

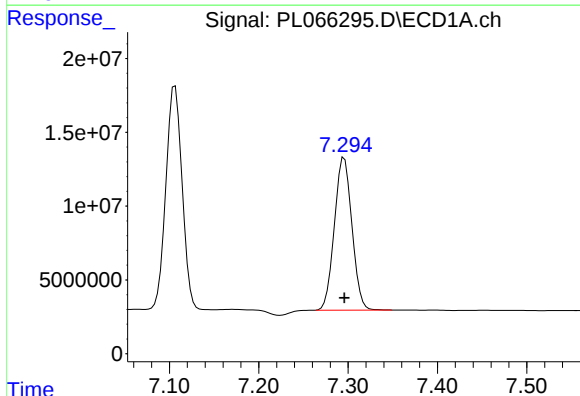
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 191858266
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



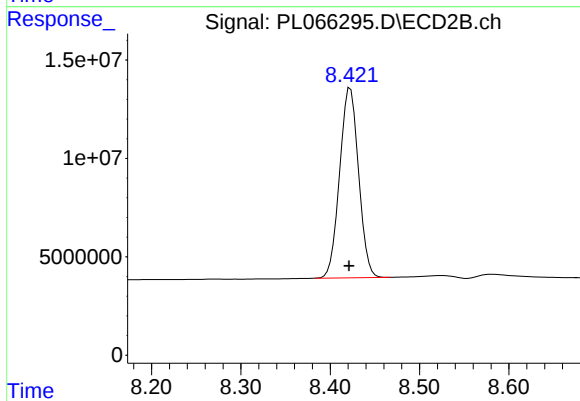
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 195003259
Conc: 53.01 ng/ml



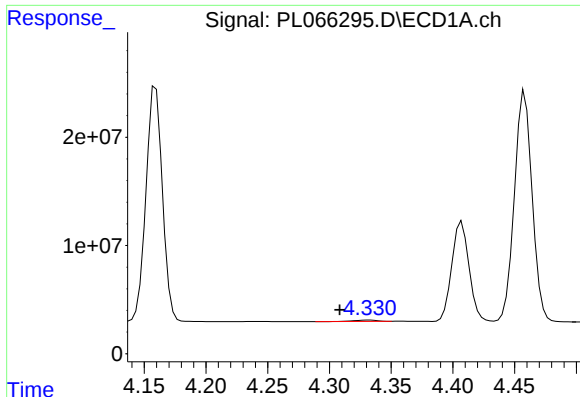
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 141099267
Conc: 49.34 ng/ml



#22 Mirex

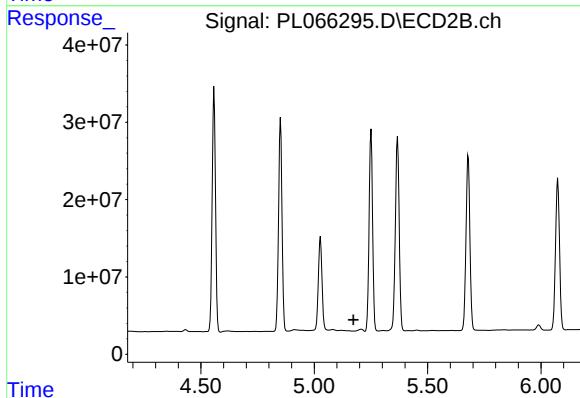
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 142168054
Conc: 50.23 ng/ml



#23 Chlordane-1

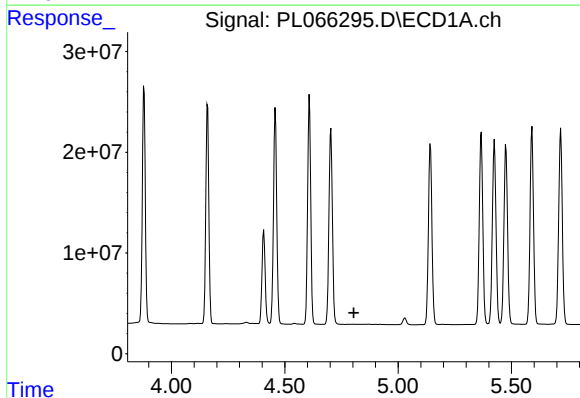
R.T.: 4.332 min
Delta R.T.: 0.023 min
Response: 1541982
Conc: 13.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



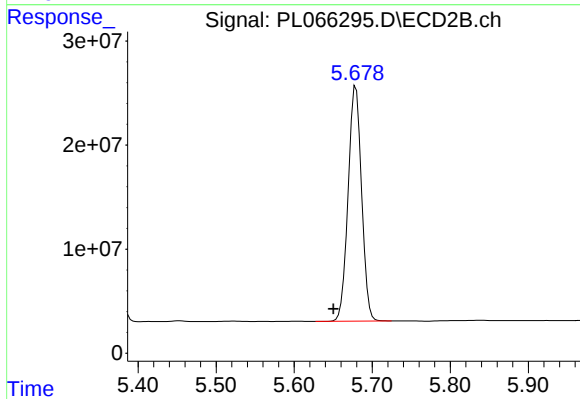
#23 Chlordane-1

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



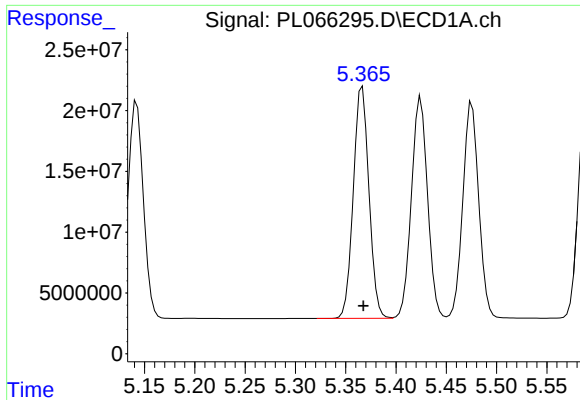
#24 Chlordane-2

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



#24 Chlordane-2

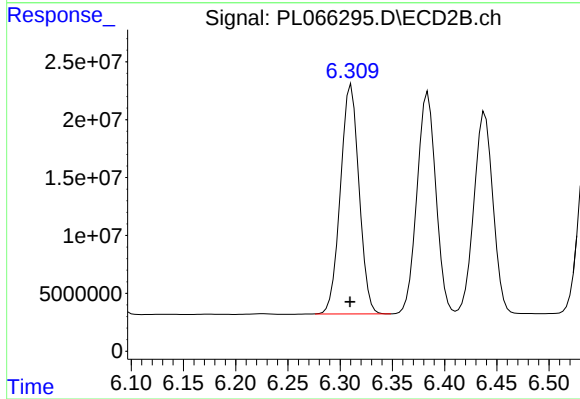
R.T.: 5.679 min
Delta R.T.: 0.029 min
Response: 270725086
Conc: 1538.82 ng/ml



#25 Chlordane-3

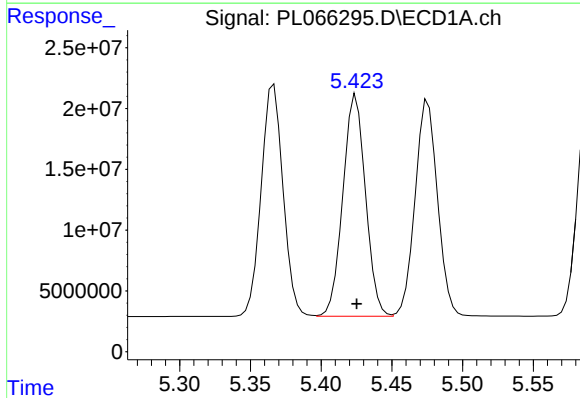
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 205839647
Conc: 566.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



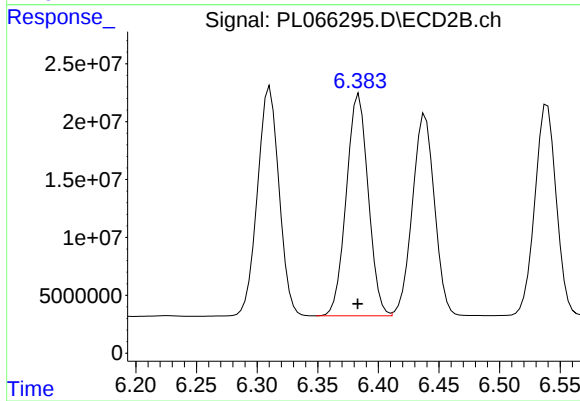
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 244822725
Conc: 372.34 ng/ml



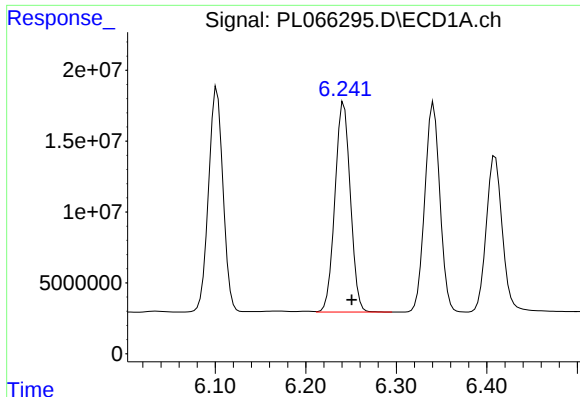
#26 Chlordane-4

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 203367272
Conc: 644.56 ng/ml



#26 Chlordane-4

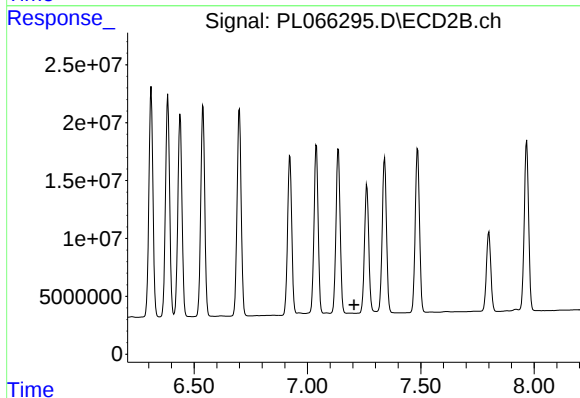
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 240733312
Conc: 306.45 ng/ml



#27 Chlordane-5

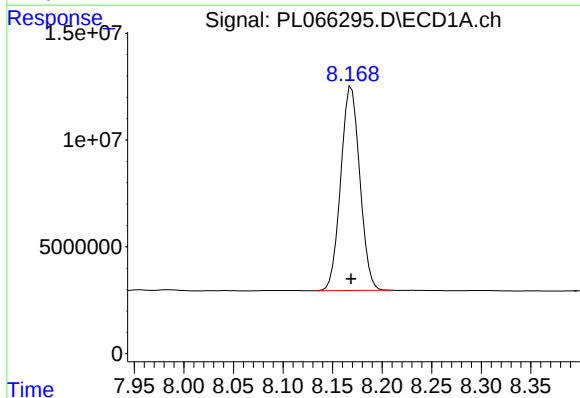
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 175005991
Conc: 1238.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



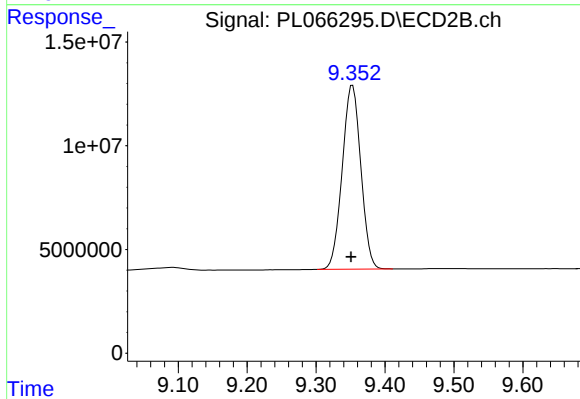
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 127727119
Conc: 53.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 166101438
Conc: 50.86 ng/ml