

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 13:29
 Operator : AR\AJ
 Sample : M2075-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 01:58:43 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	4.154	69685781	118.7E6	27.378	29.506
28)	SA Decachlor...	8.168	9.353	85625490	112.5E6	35.898	34.436
Target Compounds							
2)	A alpha-BHC	3.879	4.559	205.9E6	310.6E6	50.045	53.492
3)	MA gamma-BHC...	4.159	4.852	196.5E6	285.1E6	50.435	53.552
4)	MA Heptachlor	4.458	5.368	206.3E6	294.1E6	49.732	52.837
5)	MB Aldrin	4.703	5.680	196.2E6	257.3E6	50.106	51.578
6)	B beta-BHC	4.407	5.028	88194787	134.6E6	50.045	54.143
7)	B delta-BHC	4.608	5.251	213.1E6	278.6E6	51.660	54.180
8)	B Heptachlo...	5.141	6.075	189.0E6	230.3E6	51.016	49.865
9)	A Endosulfan I	5.475	6.439	192.8E6	218.0E6	53.845	52.095
10)	B gamma-Chl...	5.366	6.311	201.7E6	240.0E6	54.471	52.592
11)	B alpha-Chl...	5.424	6.385	198.0E6	236.3E6	53.454	52.288
12)	B 4,4'-DDE	5.589	6.540	206.4E6	222.4E6	55.320	53.737
13)	MA Dieldrin	5.716	6.700	216.9E6	227.4E6	53.543	54.418
14)	MA Endrin	5.970	6.923	187.6E6	184.6E6	53.806	57.121
15)	B Endosulfa...	6.241	7.137	178.2E6	195.5E6	54.287	56.068
16)	A 4,4'-DDD	6.101	7.040	157.2E6	181.0E6	47.746	52.898
17)	MA 4,4'-DDT	6.340	7.341	172.6E6	176.0E6	54.160	51.881
18)	B Endrin al...	6.408	7.263	146.5E6	168.0E6	56.822	60.066
19)	B Endosulfa...	6.620	7.487	183.3E6	193.7E6	53.314	54.834
20)	A Methoxychlor	6.886	7.801	91200242	94461501	50.373	52.716
21)	B Endrin ke...	7.106	7.968	190.9E6	191.8E6	51.925	52.133
22)	Mirex	7.295	8.423	147.0E6	146.8E6	51.389	51.846
23)	Chlordane-1	4.315	5.201f	1297961	5199437	11.354	30.241 #
24)	Chlordane-2	0.000	5.680f	0	257.3E6	N.D.	1462.473 #
25)	Chlordane-3	5.366	6.311	201.7E6	240.0E6	554.919	365.039 #
26)	Chlordane-4	5.424	6.385	198.0E6	236.3E6	627.486	300.857 #
27)	Chlordane-5	6.241	0.000	178.2E6	0	1261.620	N.D. #

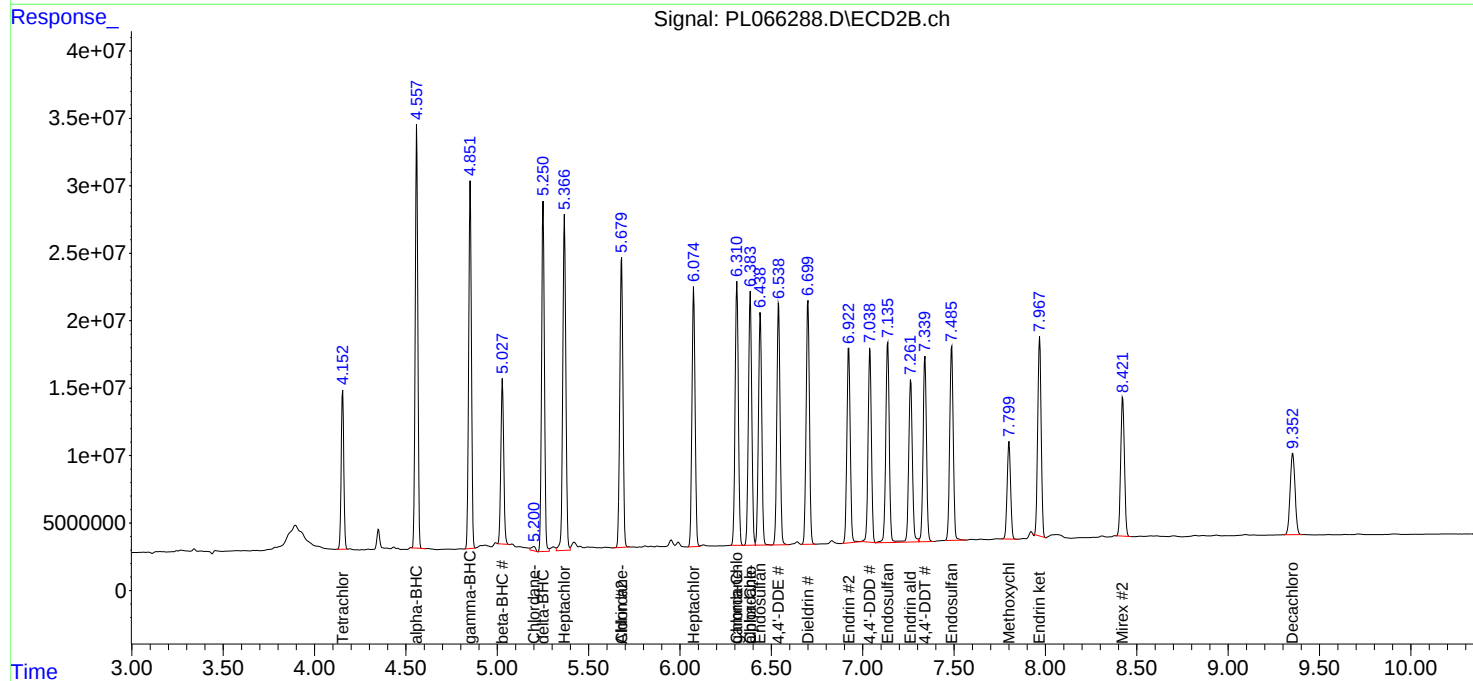
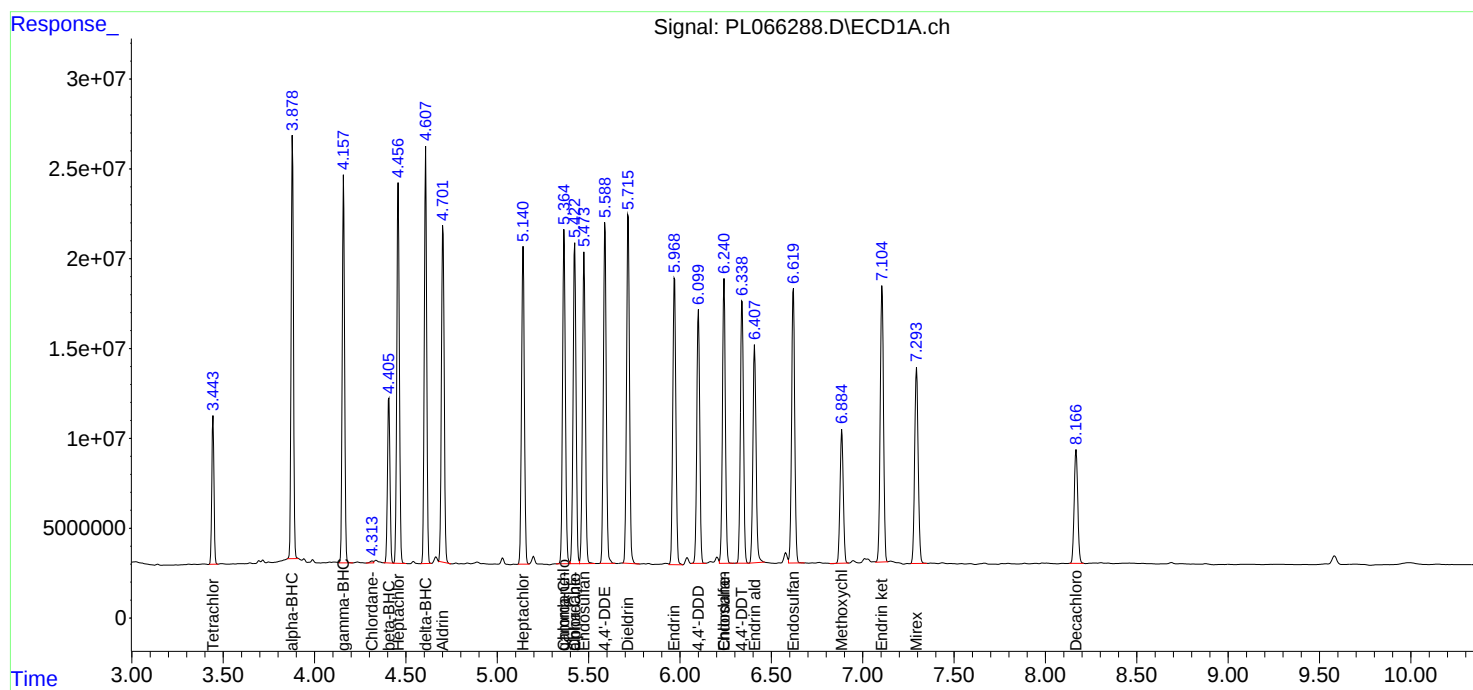
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

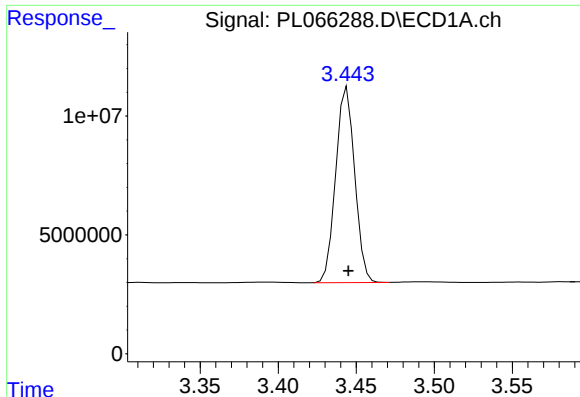
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066288.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

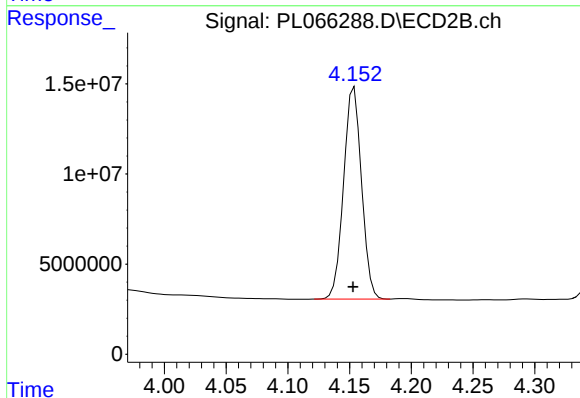




#1 Tetrachloro-m-xylene

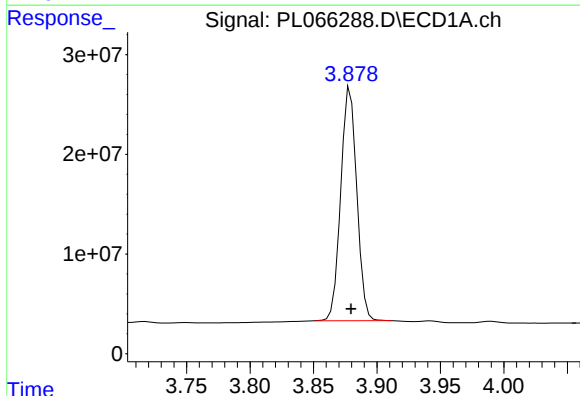
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 69685781
Conc: 27.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



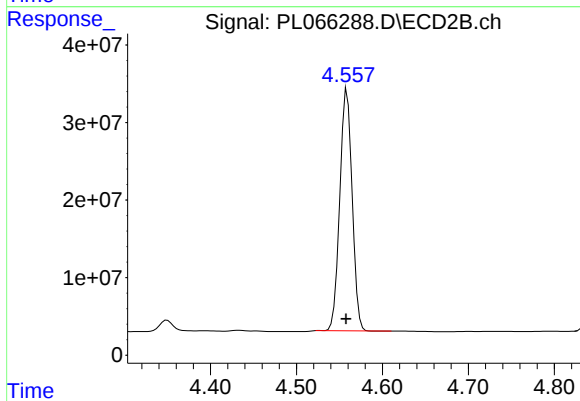
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 118689132
Conc: 29.51 ng/ml



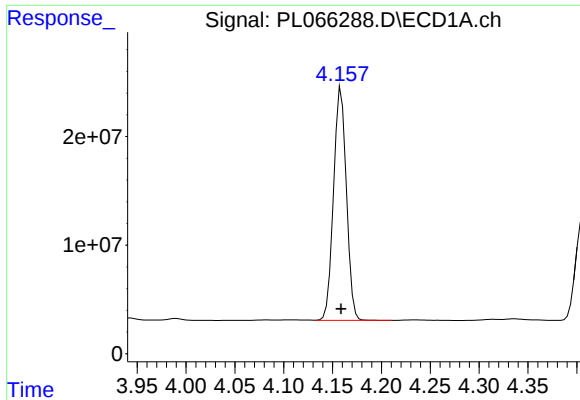
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 205921883
Conc: 50.04 ng/ml



#2 alpha-BHC

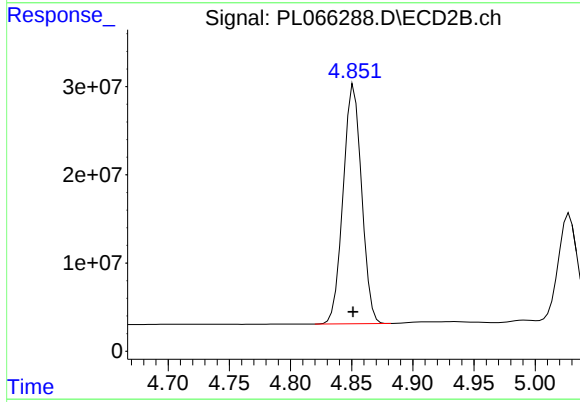
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 310621211
Conc: 53.49 ng/ml



#3 gamma-BHC (Lindane)

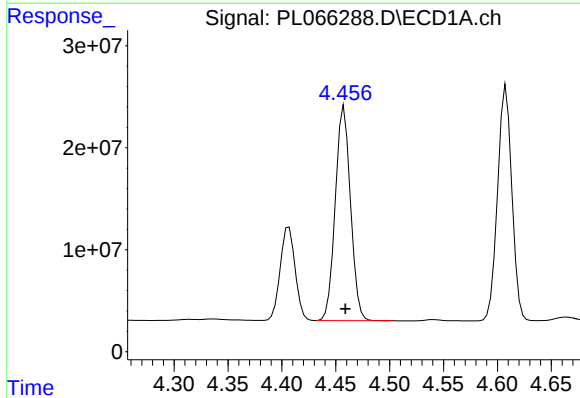
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 196539858
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



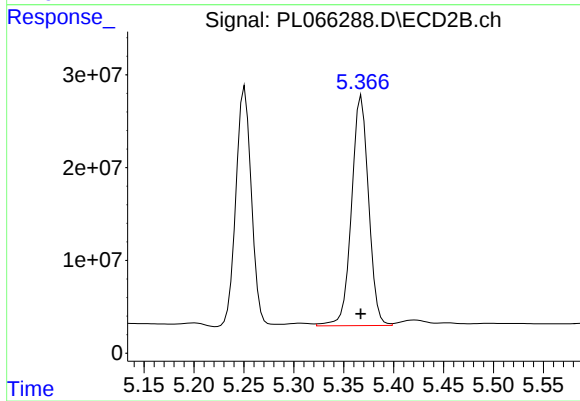
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 285099522
Conc: 53.55 ng/ml



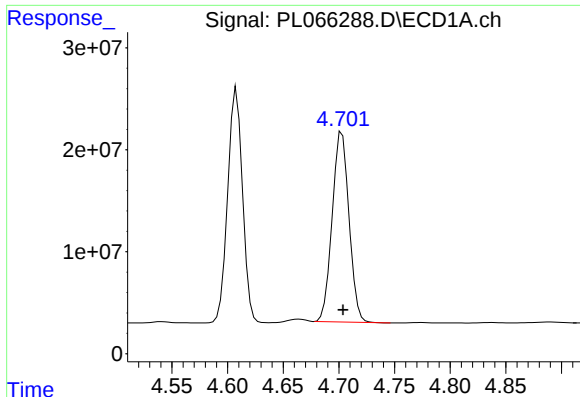
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 206278612
Conc: 49.73 ng/ml



#4 Heptachlor

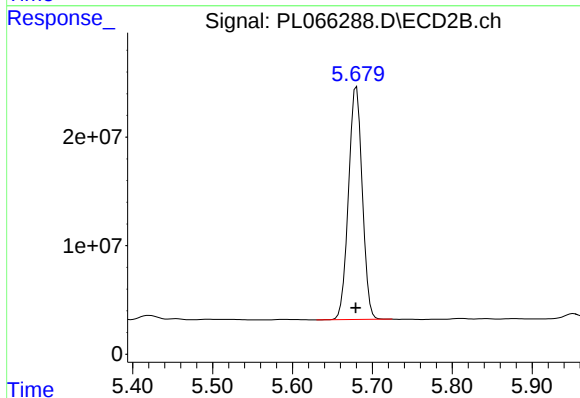
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 294086300
Conc: 52.84 ng/ml



#5 Aldrin

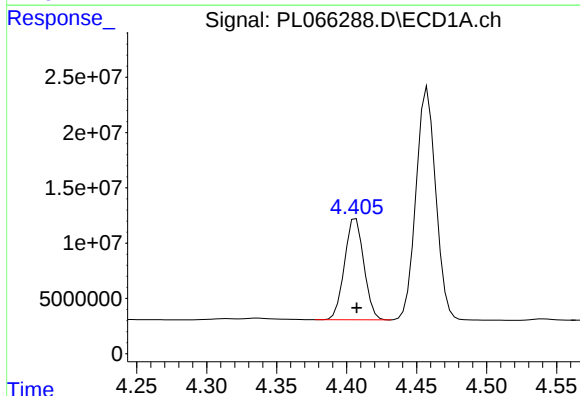
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 196226432
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



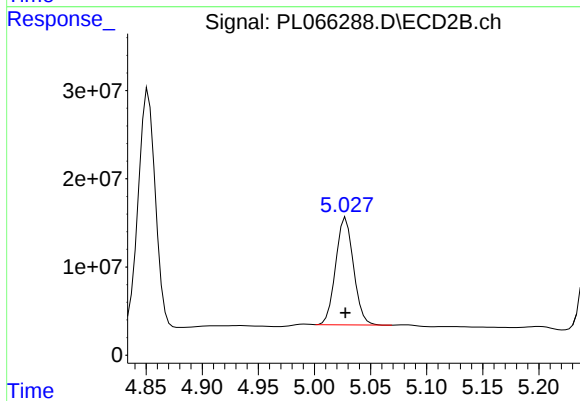
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 257293464
Conc: 51.58 ng/ml



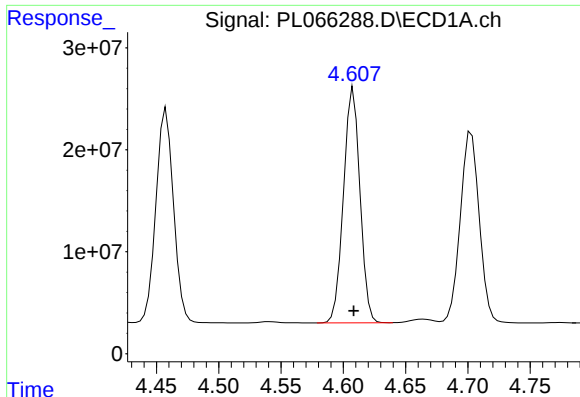
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 88194787
Conc: 50.04 ng/ml



#6 beta-BHC

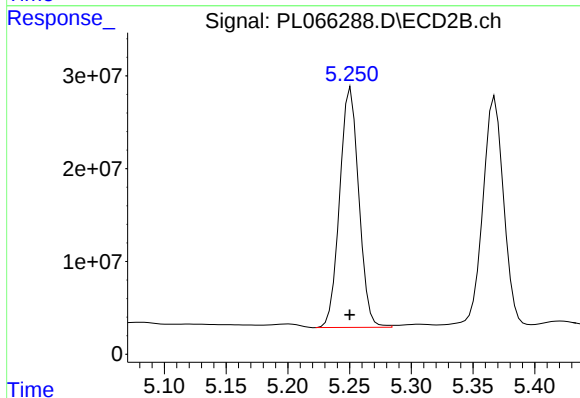
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 134594329
Conc: 54.14 ng/ml



#7 delta-BHC

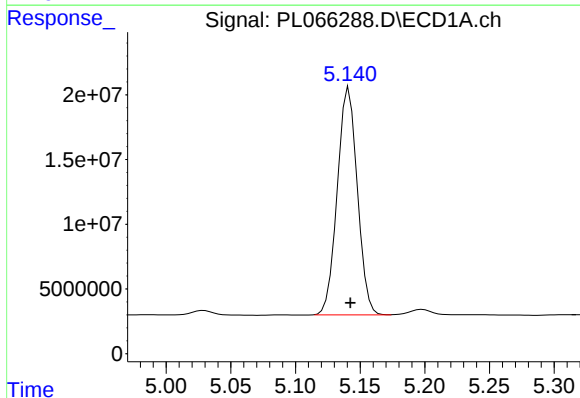
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 213099712
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



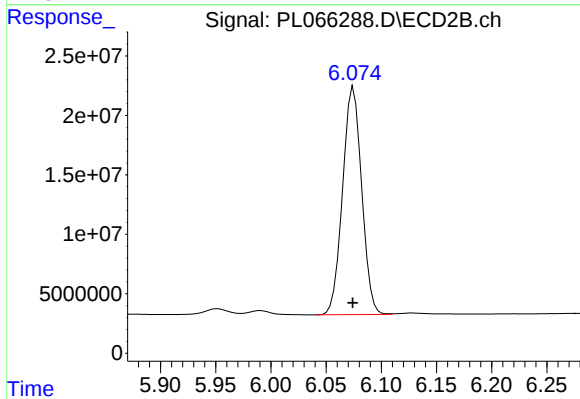
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 278608867
Conc: 54.18 ng/ml



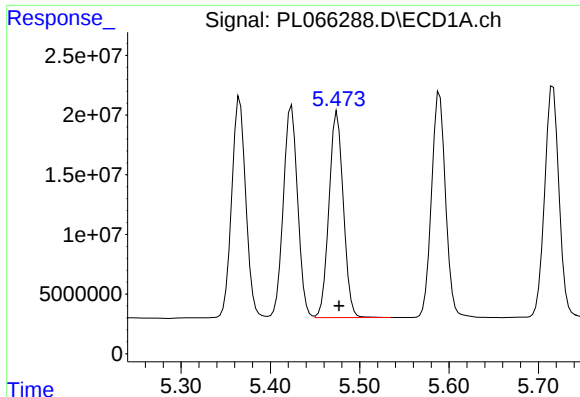
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 189036835
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

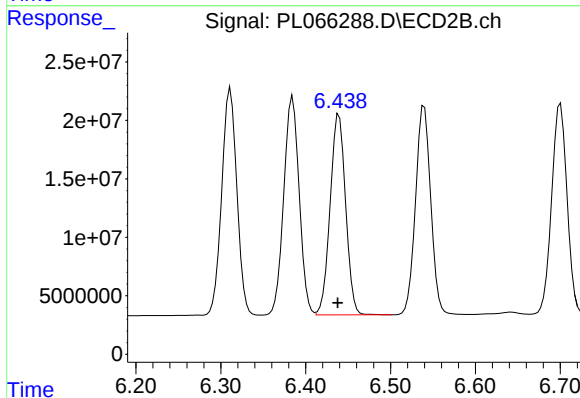
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 230319644
Conc: 49.86 ng/ml



#9 Endosulfan I

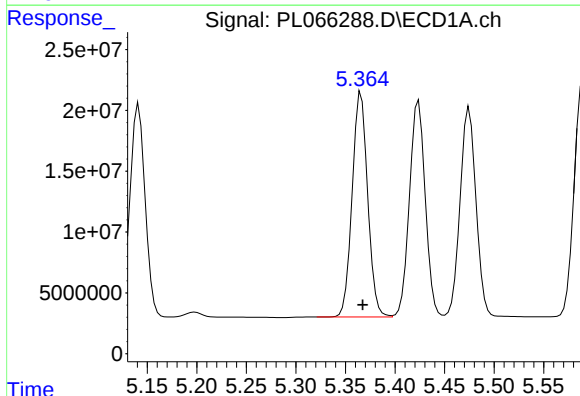
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 192795308
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



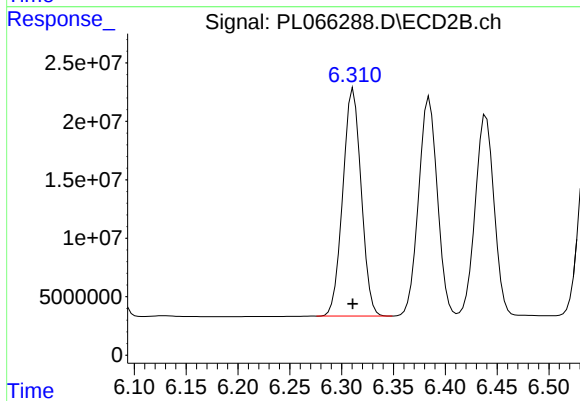
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 217987615
Conc: 52.09 ng/ml



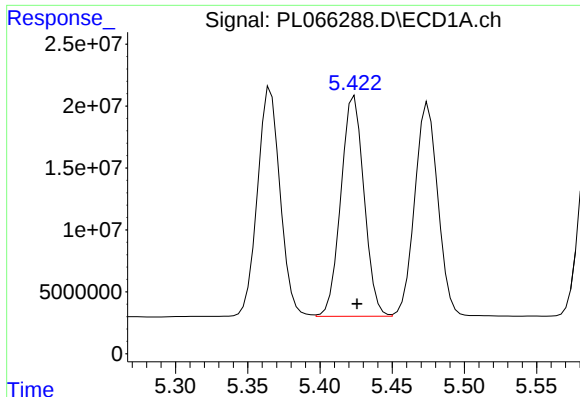
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 201688835
Conc: 54.47 ng/ml



#10 gamma-Chlordane

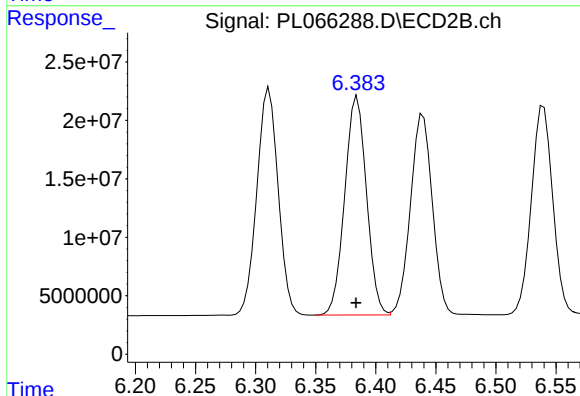
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 240024210
Conc: 52.59 ng/ml



#11 alpha-Chlordane

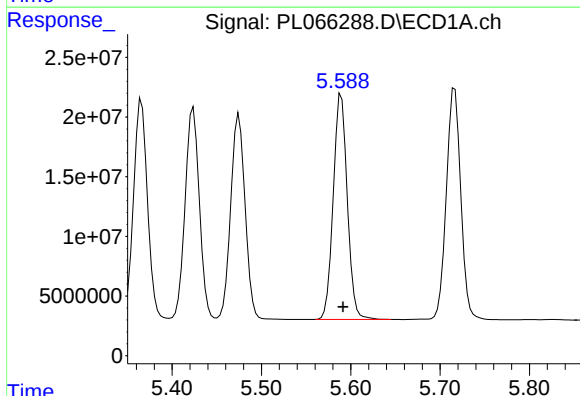
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 197979331
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



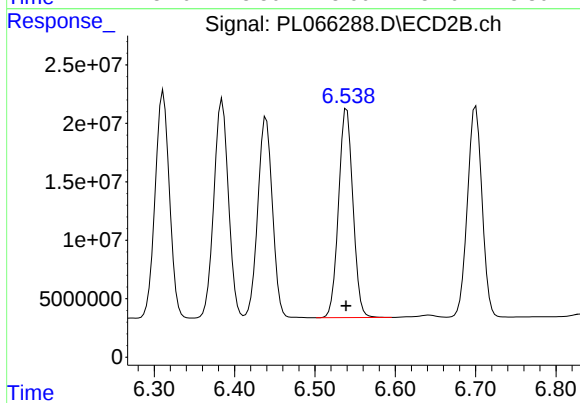
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 236336331
Conc: 52.29 ng/ml



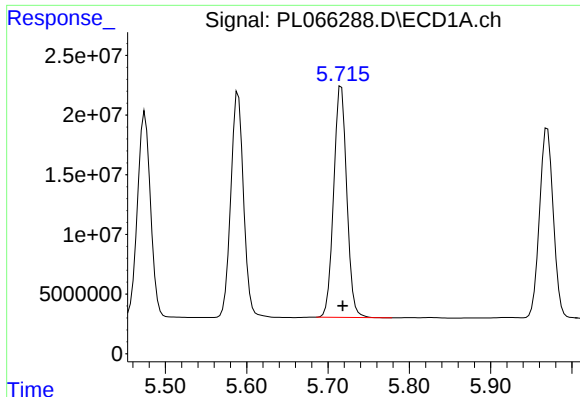
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 206352881
Conc: 55.32 ng/ml



#12 4,4'-DDE

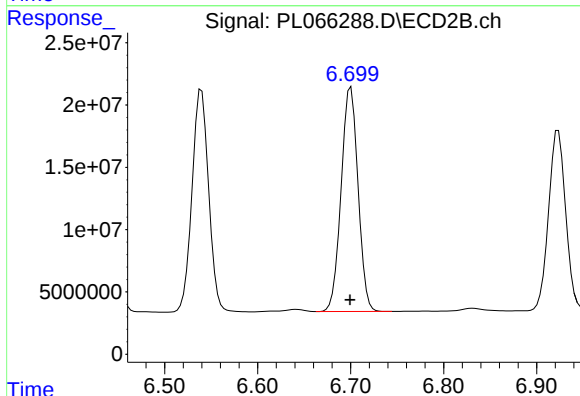
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 222423396
Conc: 53.74 ng/ml



#13 Dieldrin

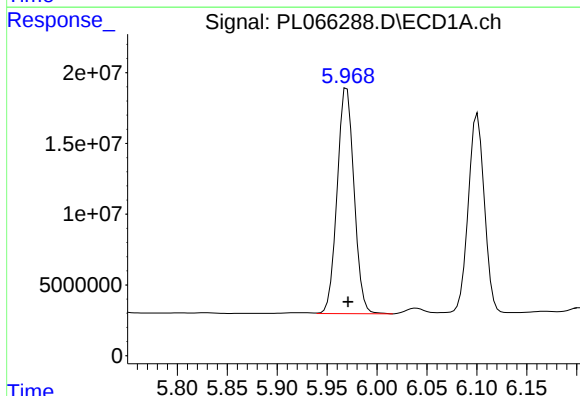
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 216908046
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



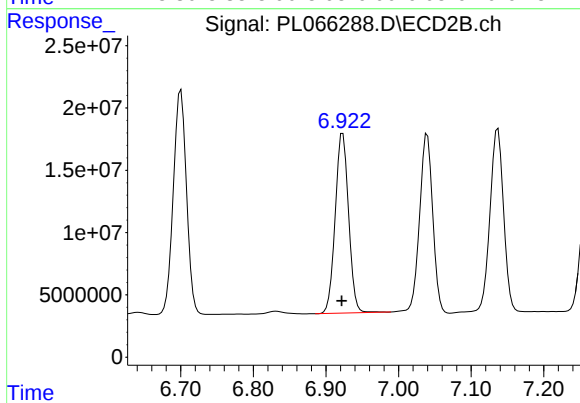
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 227372643
Conc: 54.42 ng/ml



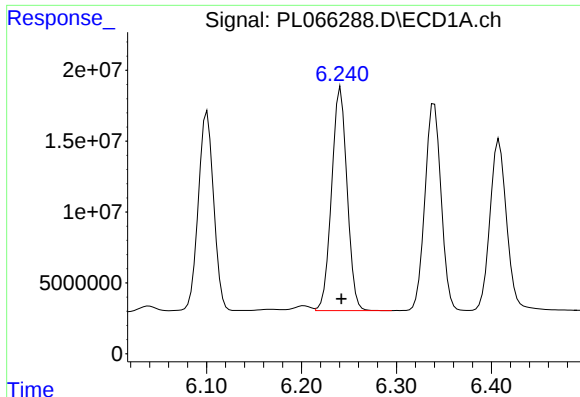
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 187607525
Conc: 53.81 ng/ml



#14 Endrin

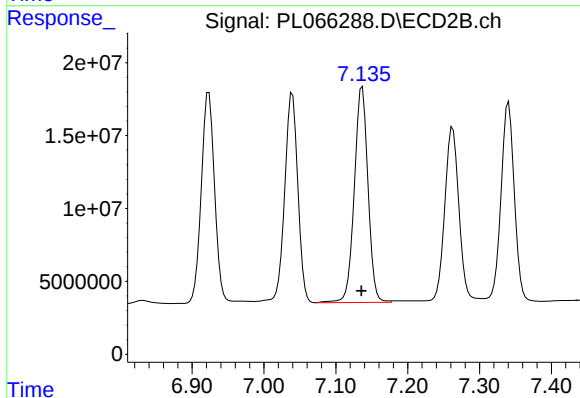
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 184591056
Conc: 57.12 ng/ml



#15 Endosulfan II

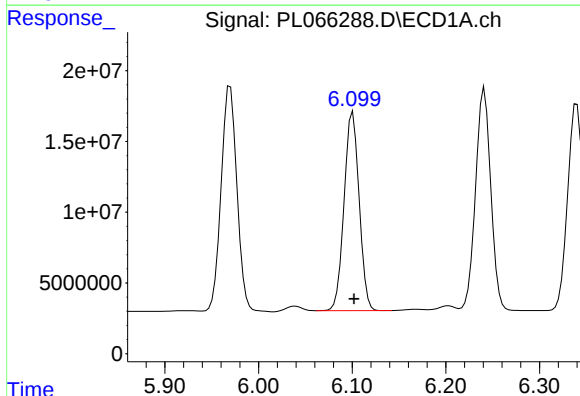
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 178243888
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



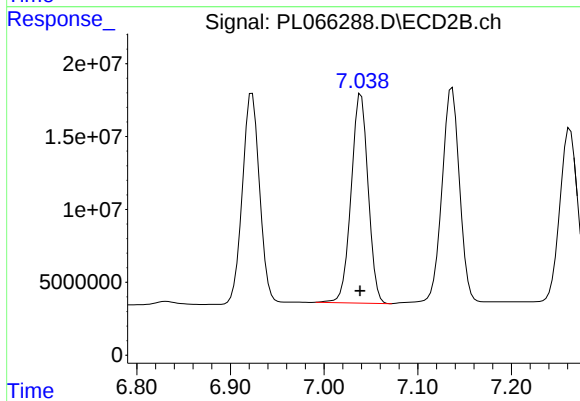
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 195450402
Conc: 56.07 ng/ml



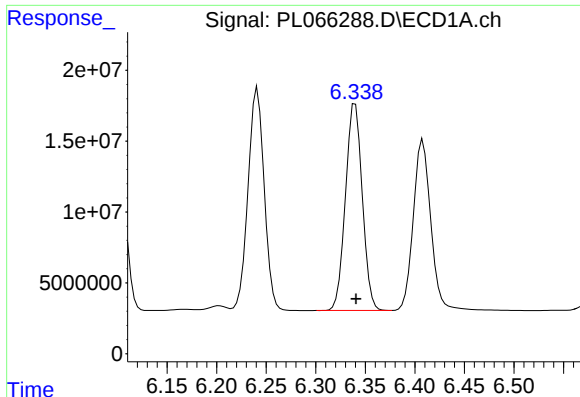
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 157227152
Conc: 47.75 ng/ml



#16 4,4'-DDD

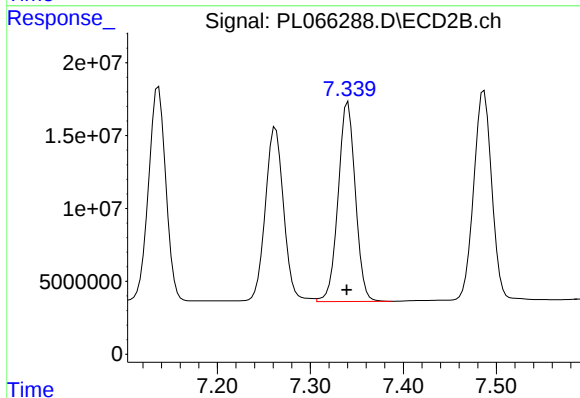
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 181028787
Conc: 52.90 ng/ml



#17 4,4'-DDT

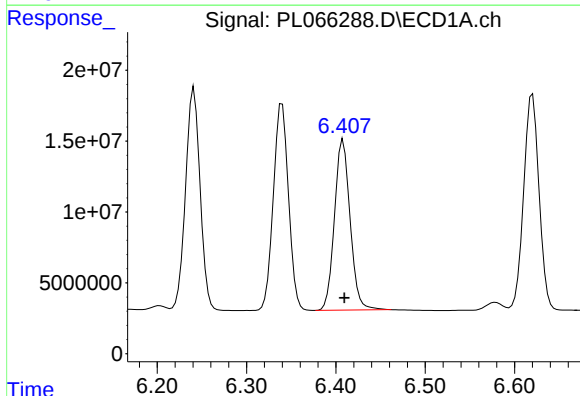
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 172622953
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



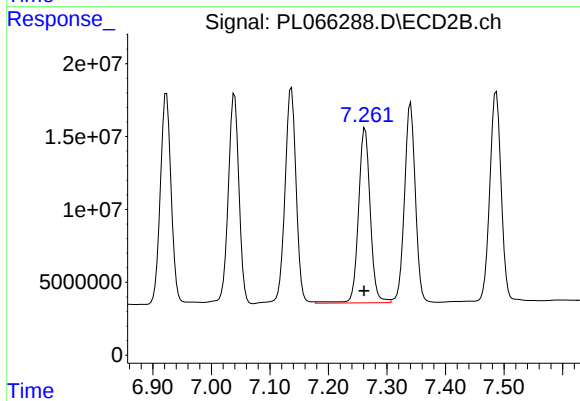
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 175999603
Conc: 51.88 ng/ml



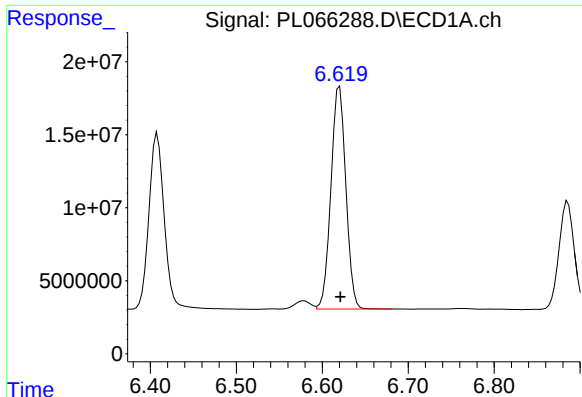
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 146492455
Conc: 56.82 ng/ml



#18 Endrin aldehyde

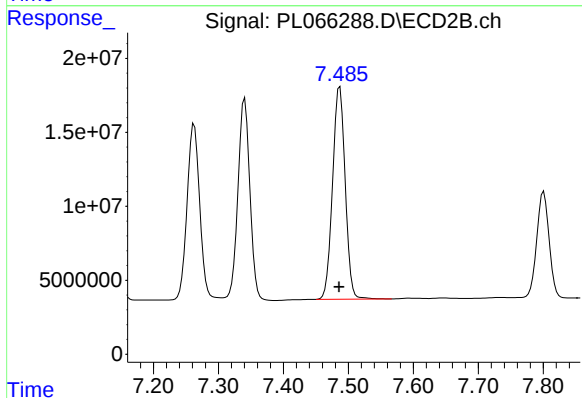
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 168007414
Conc: 60.07 ng/ml



#19 Endosulfan Sulfate

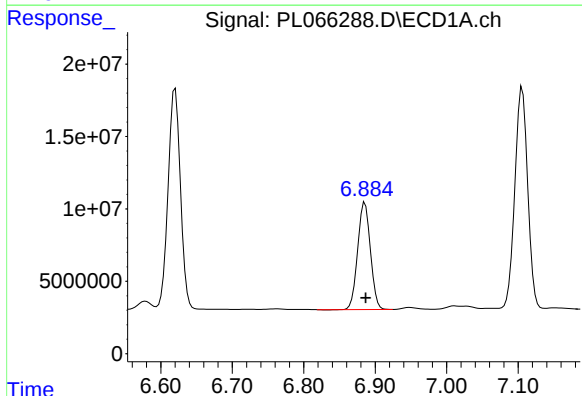
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 183283196
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



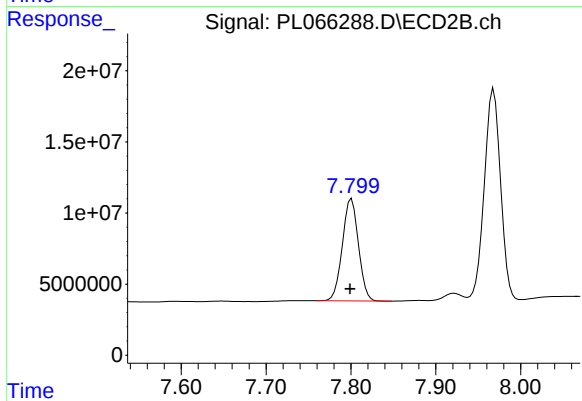
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 193717464
Conc: 54.83 ng/ml



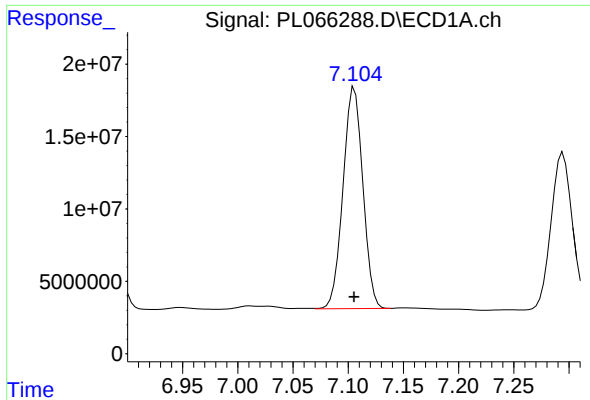
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 91200242
Conc: 50.37 ng/ml



#20 Methoxychlor

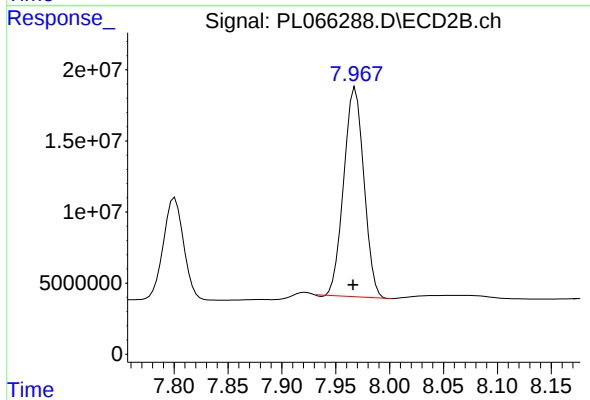
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 94461501
Conc: 52.72 ng/ml



#21 Endrin ketone

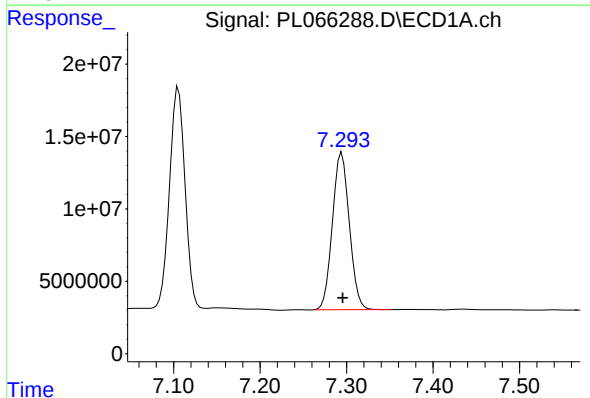
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 190921505
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



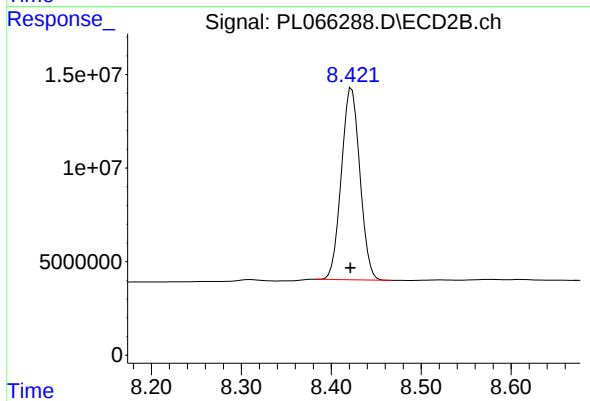
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 191780574
Conc: 52.13 ng/ml



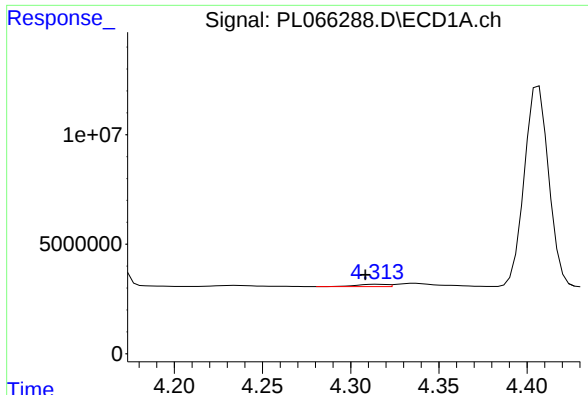
#22 Mirex

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 146970530
Conc: 51.39 ng/ml



#22 Mirex

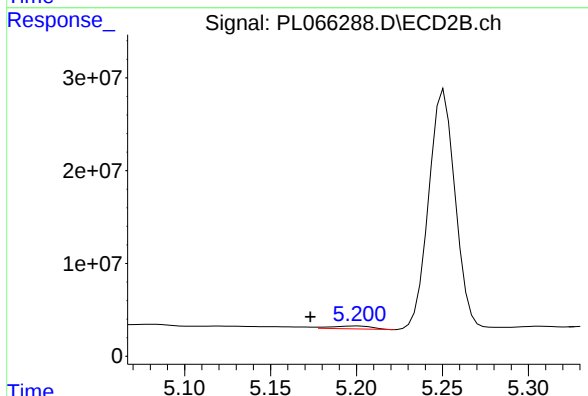
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 146756504
Conc: 51.85 ng/ml



#23 Chlordane-1

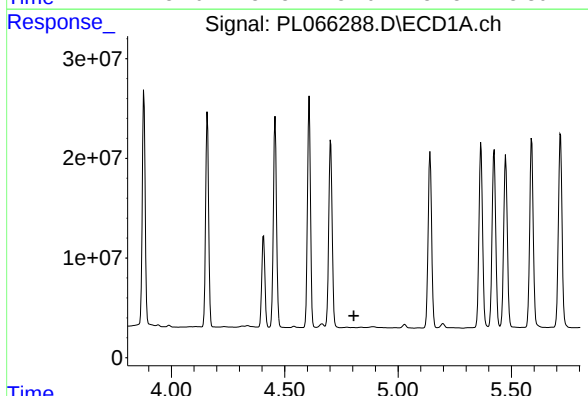
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1297961
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



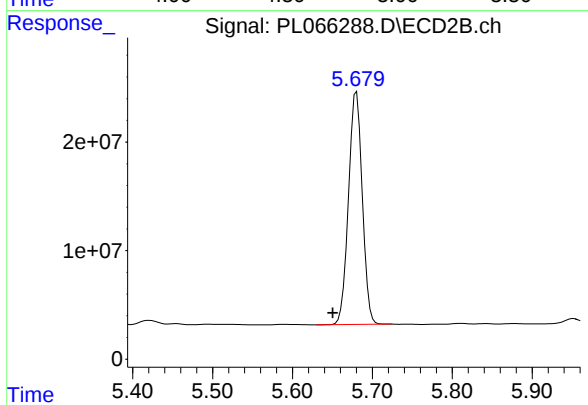
#23 Chlordane-1

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 5199437
Conc: 30.24 ng/ml



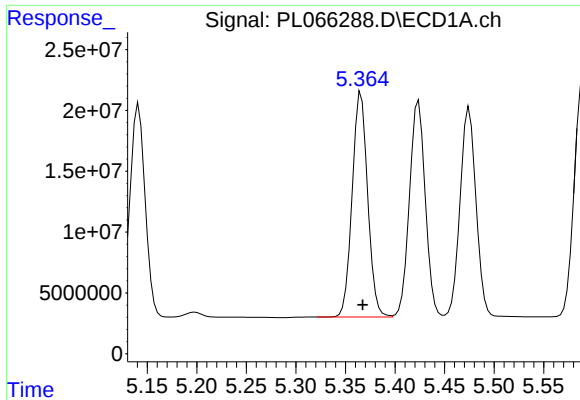
#24 Chlordane-2

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



#24 Chlordane-2

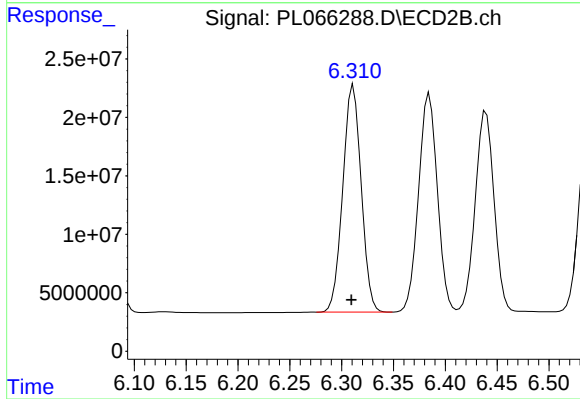
R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 257293464
Conc: 1462.47 ng/ml



#25 Chlordane-3

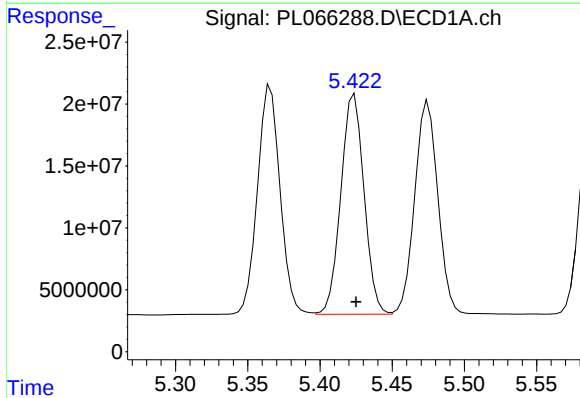
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 201688835
Conc: 554.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



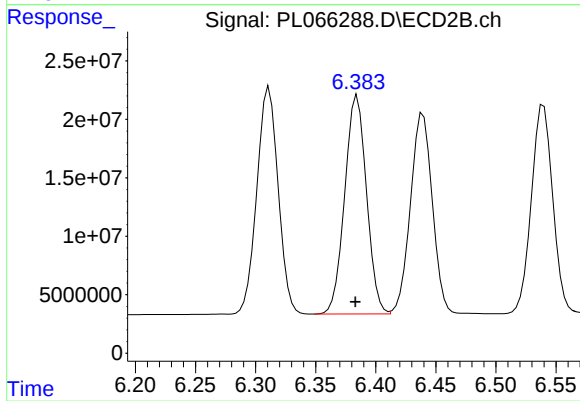
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 240024210
Conc: 365.04 ng/ml



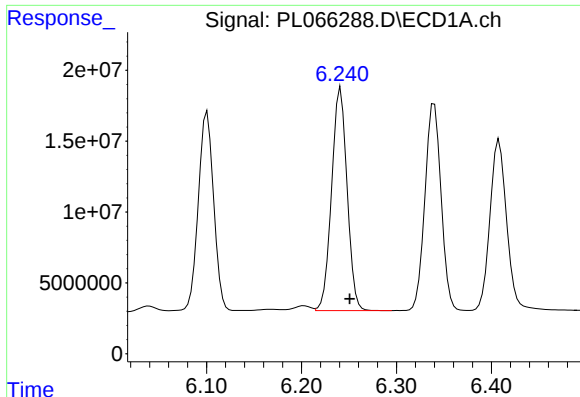
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 197979331
Conc: 627.49 ng/ml



#26 Chlordane-4

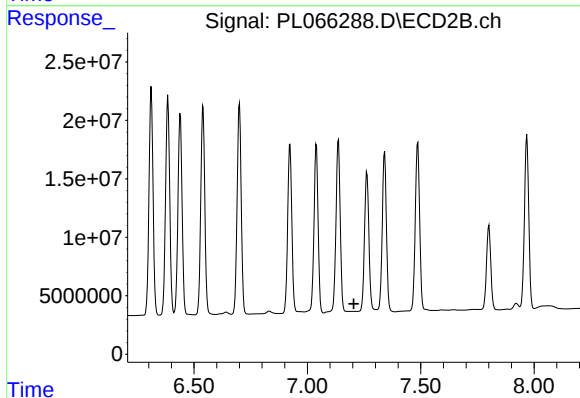
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 236336331
Conc: 300.86 ng/ml



#27 Chlordane-5

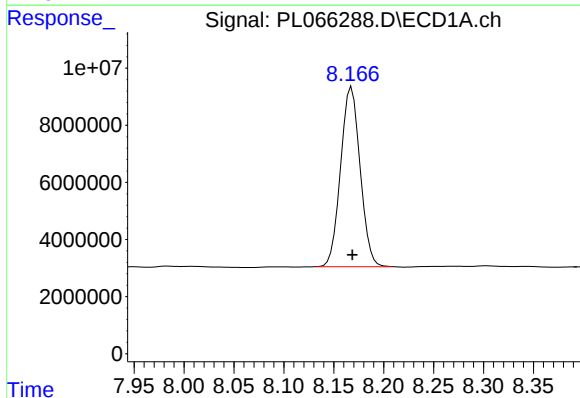
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 178243888
Conc: 1261.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



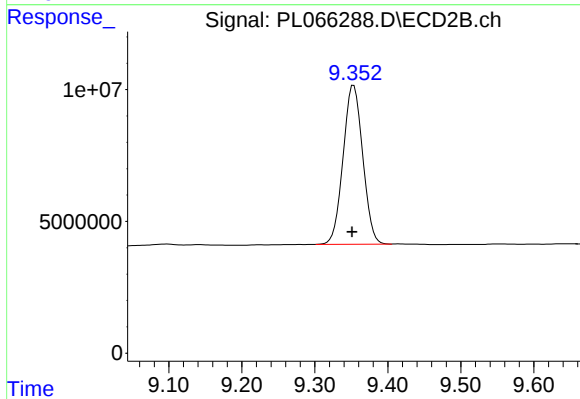
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 85625490
Conc: 35.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 112464324
Conc: 34.44 ng/ml