

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 20:58
 Operator : AR\AJ
 Sample : PB136077BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:55:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.430	4.155	92370044	89208993	24.514	25.401
28)	SA Decachlor...	8.166	9.356	90393136	73200532	23.575	23.662
Target Compounds							
2)	A alpha-BHC	3.863	4.560	343.6E6	294.7E6	55.214	57.282
3)	MA gamma-BHC...	4.143	4.853	313.4E6	272.0E6	56.955	56.392
4)	MA Heptachlor	4.442	5.370	322.2E6	278.9E6	57.706	56.486
5)	MB Aldrin	4.686	5.681	303.2E6	251.9E6	58.132	53.876
6)	B beta-BHC	4.392	5.029	132.9E6	127.1E6	50.235	55.364
7)	B delta-BHC	4.593	5.253	322.2E6	265.1E6	56.638	59.846
8)	B Heptachlo...	5.125	6.076	283.2E6	219.2E6	57.833	59.251
9)	A Endosulfan I	5.459	6.441	264.9E6	211.9E6	57.422	55.653
10)	B gamma-Chl...	5.351	6.313	292.6E6	234.4E6	57.426	56.318
11)	B alpha-Chl...	5.408	6.386	283.3E6	231.3E6	57.536	55.765
12)	B 4,4'-DDE	5.575	6.541	266.9E6	214.8E6	58.491	56.612
13)	MA Dieldrin	5.701	6.702	282.9E6	218.8E6	58.309	55.882
14)	MA Endrin	5.955	6.925	256.3E6	176.0E6	58.826	56.149
15)	B Endosulfa...	6.227	7.139	232.3E6	177.1E6	56.301	53.620
16)	A 4,4'-DDD	6.088	7.042	221.6E6	172.7E6	58.346	55.460
17)	MA 4,4'-DDT	6.328	7.343	231.9E6	181.5E6	59.479	56.089
18)	B Endrin al...	6.395	7.265	183.9E6	143.4E6	54.286	51.276
19)	B Endosulfa...	6.608	7.489	240.1E6	177.1E6	55.569	51.764
20)	A Methoxychlor	6.877	7.803	119.2E6	90790885	60.706	50.614
21)	B Endrin ke...	7.094	7.970	210.0E6	185.6E6	47.929	52.291
22)	Mirex	7.281	8.426	195.0E6	136.9E6	53.075	49.078
23)	Chlordane-1	4.316f	0.000	3105744	0	18.373	N.D. #
25)	Chlordane-3	5.351	6.313	292.6E6	234.4E6	588.029	418.255 #
26)	Chlordane-4	5.408	6.386	283.3E6	231.3E6	671.312	344.556 #
27)	Chlordane-5	6.227	0.000	232.3E6	0	1379.552	N.D. #

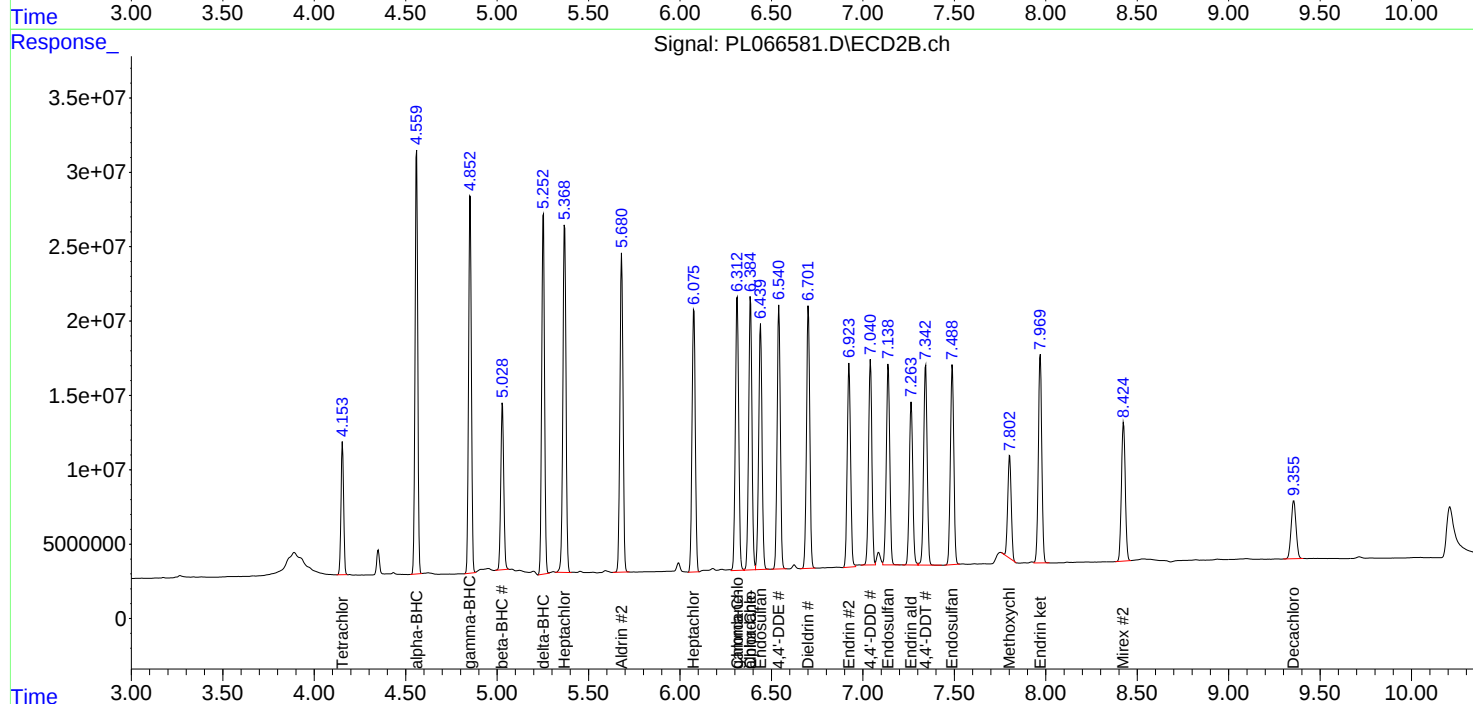
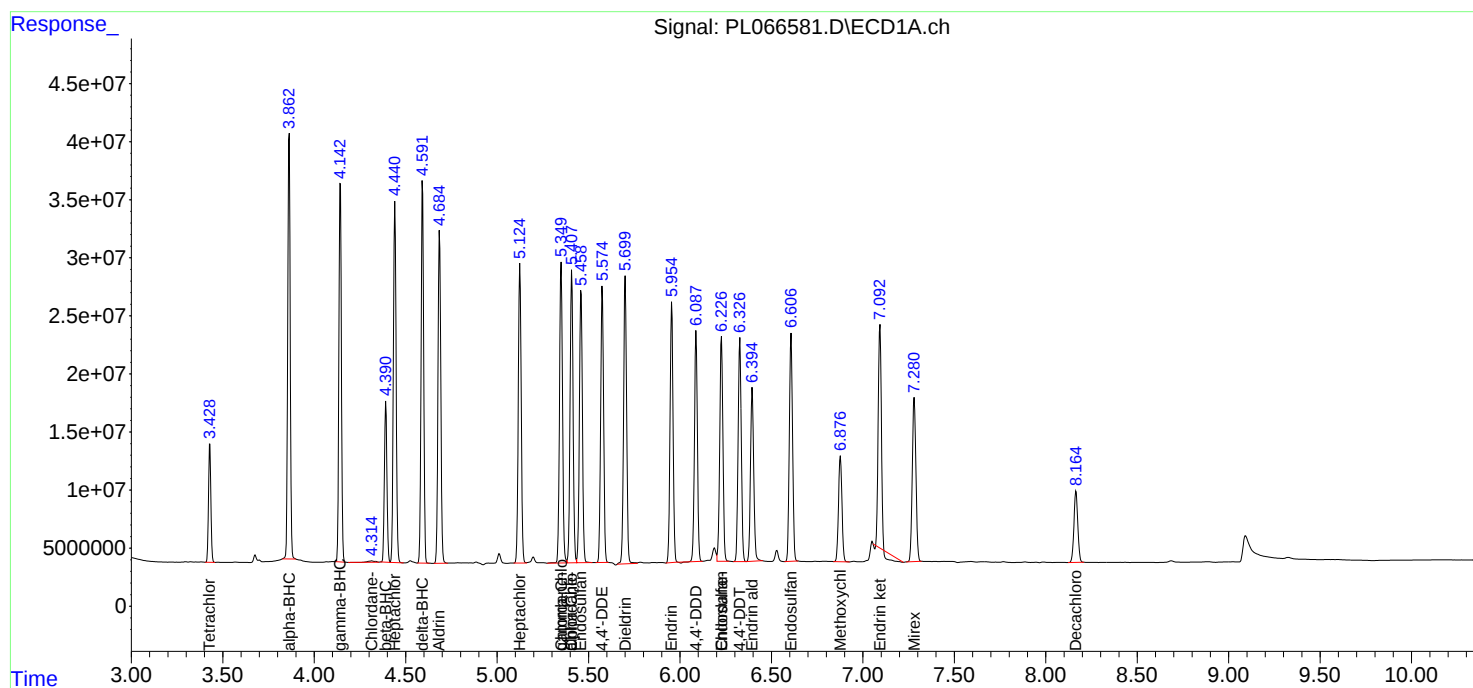
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

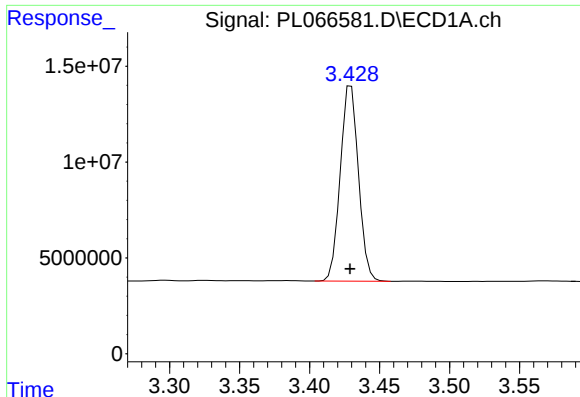
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 20:58
Operator : AR\AJ
Sample : PB136077BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:55:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

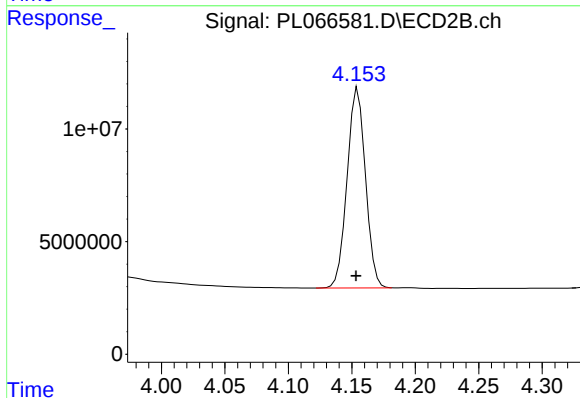




#1 Tetrachloro-m-xylene

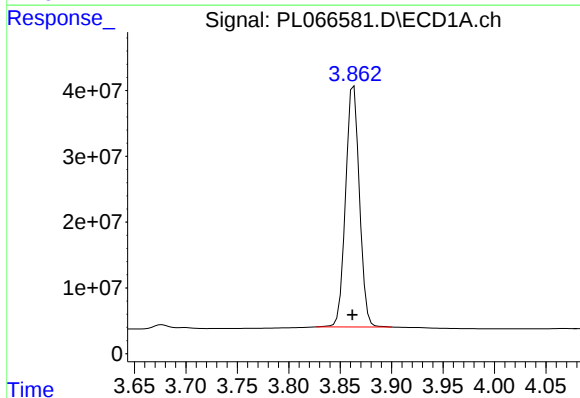
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 92370044
Conc: 24.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



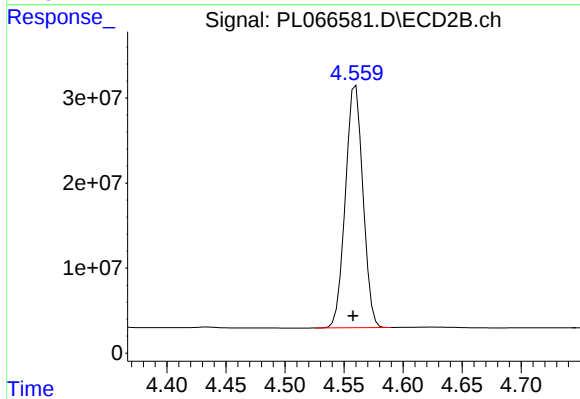
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 89208993
Conc: 25.40 ng/ml



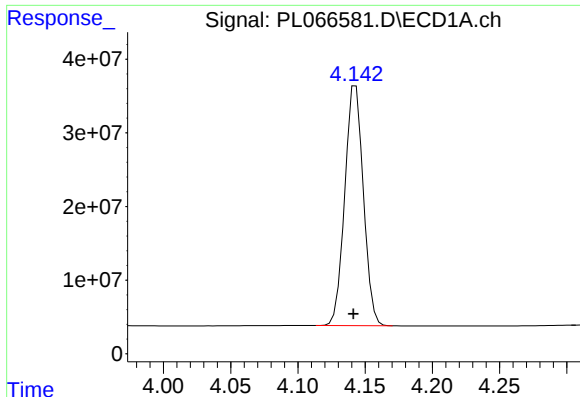
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 343598321
Conc: 55.21 ng/ml



#2 alpha-BHC

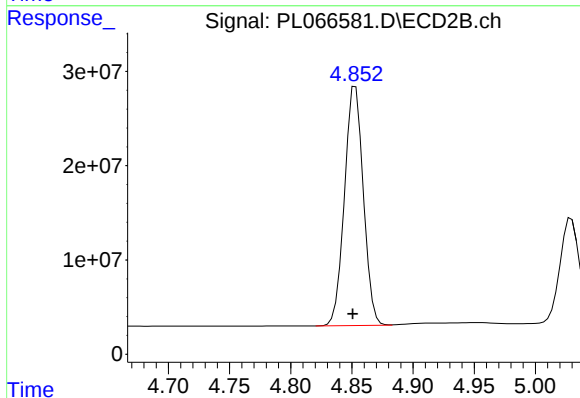
R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 294685308
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

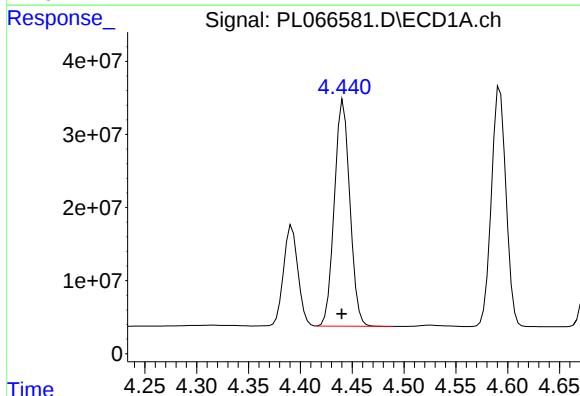
R.T.: 4.143 min
Delta R.T.: 0.002 min
Response: 313373183
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



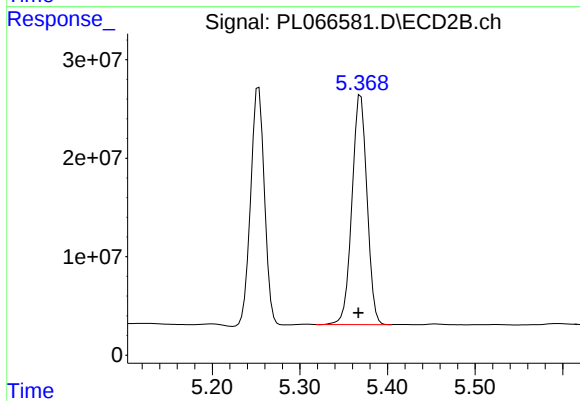
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 272042703
Conc: 56.39 ng/ml



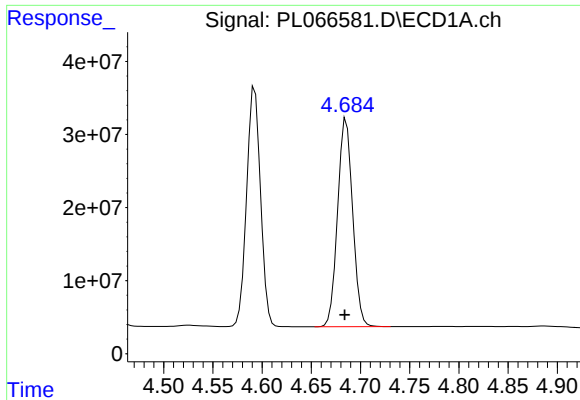
#4 Heptachlor

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 322182938
Conc: 57.71 ng/ml



#4 Heptachlor

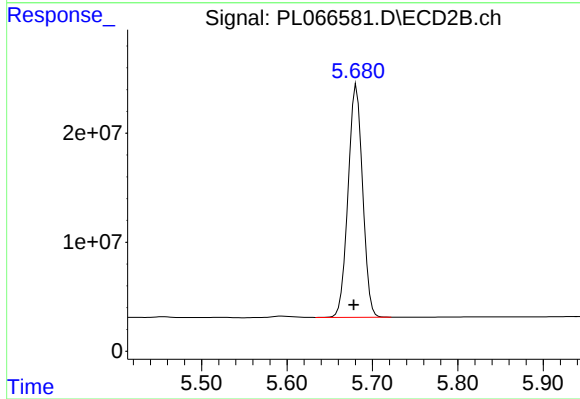
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 278869612
Conc: 56.49 ng/ml



#5 Aldrin

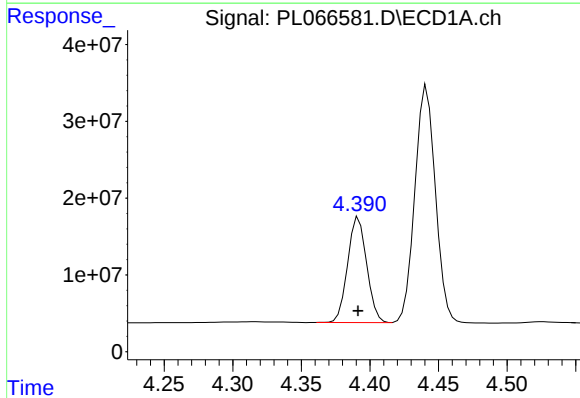
R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 303191358
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



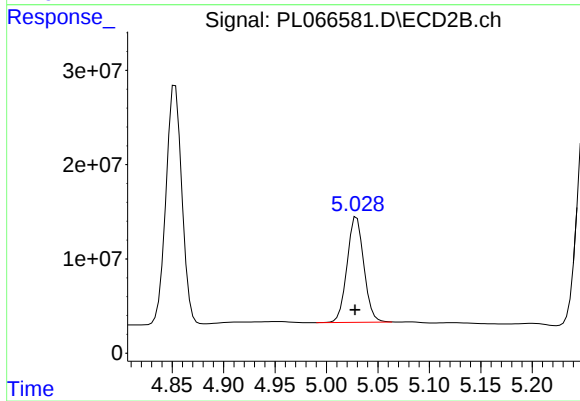
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 251873994
Conc: 53.88 ng/ml



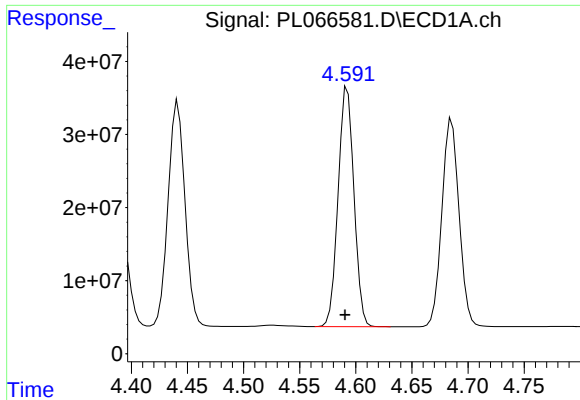
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 132887139
Conc: 50.24 ng/ml



#6 beta-BHC

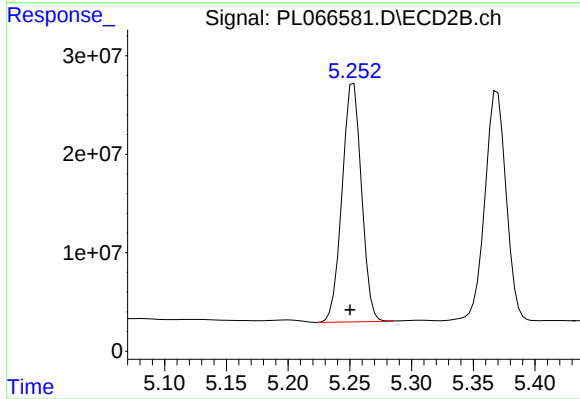
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 127097041
Conc: 55.36 ng/ml



#7 delta-BHC

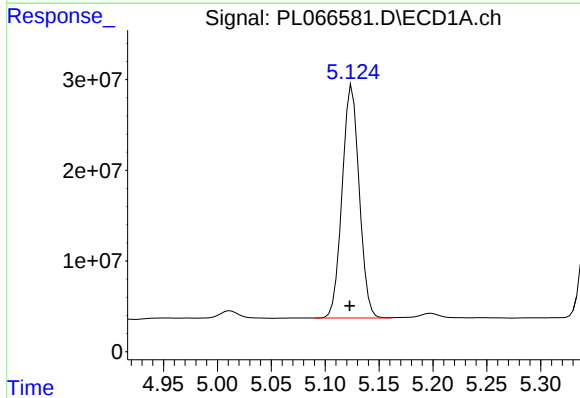
R.T.: 4.593 min
Delta R.T.: 0.002 min
Response: 322227678
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



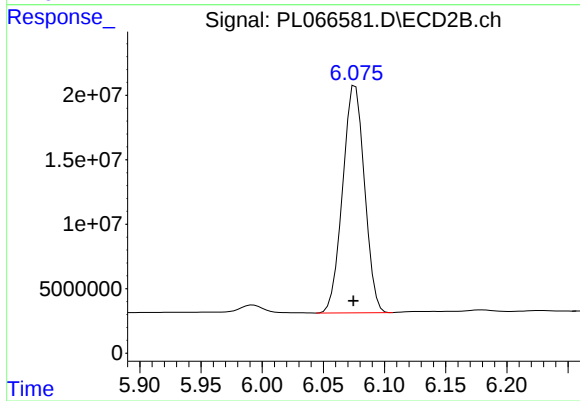
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 265109534
Conc: 59.85 ng/ml



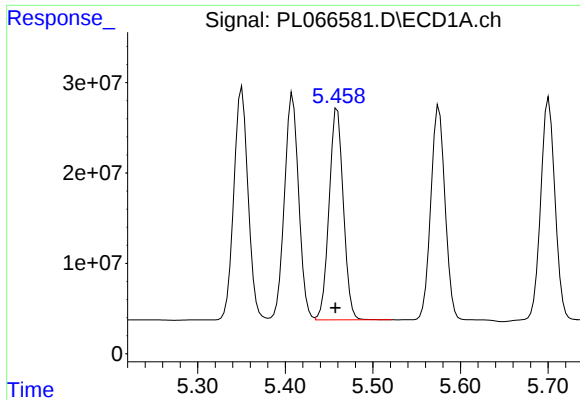
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 283220494
Conc: 57.83 ng/ml



#8 Heptachlor epoxide

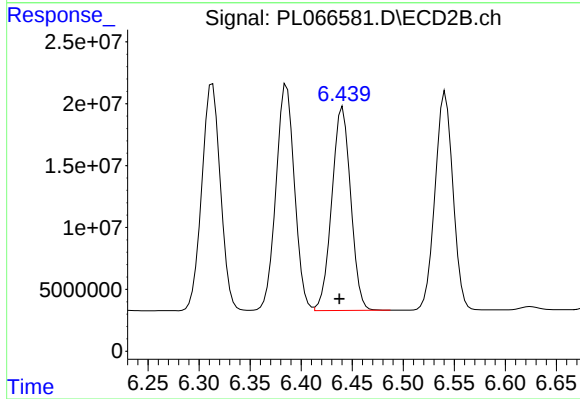
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 219205479
Conc: 59.25 ng/ml



#9 Endosulfan I

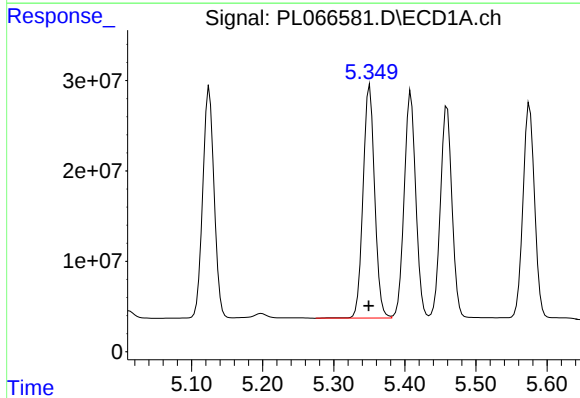
R.T.: 5.459 min
Delta R.T.: 0.002 min
Response: 264930633
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



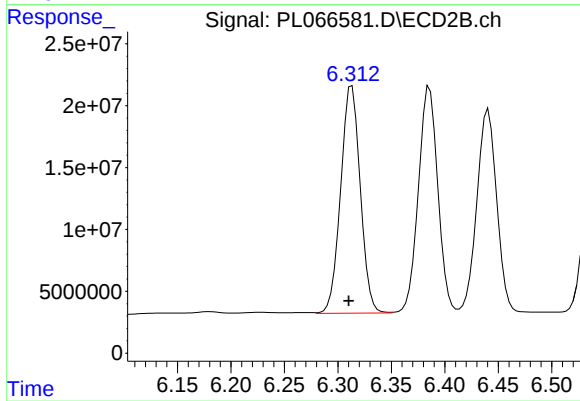
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 211935581
Conc: 55.65 ng/ml



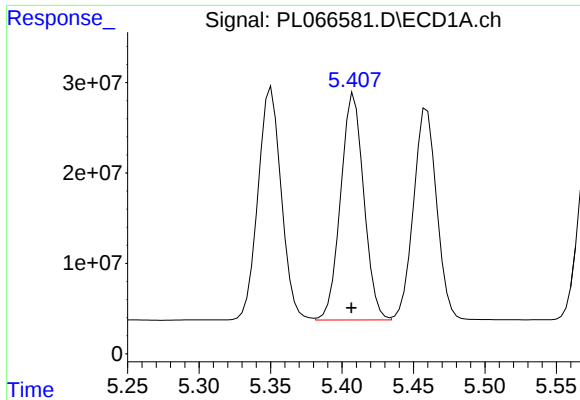
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 292631425
Conc: 57.43 ng/ml



#10 gamma-Chlordane

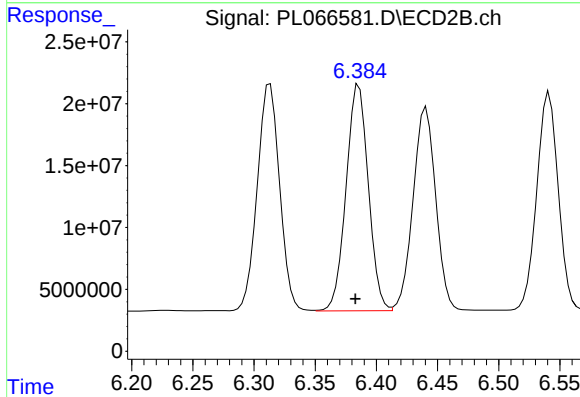
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 234439963
Conc: 56.32 ng/ml



#11 alpha-Chlordane

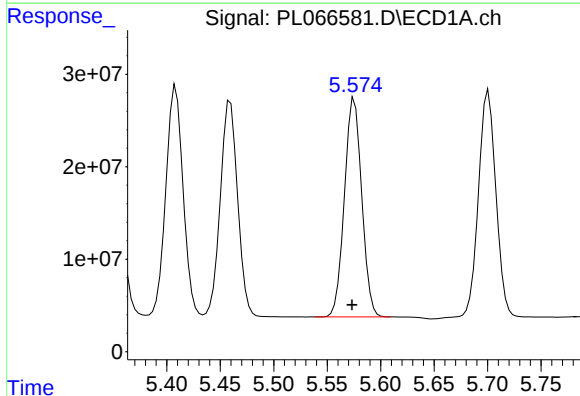
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 283298580
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



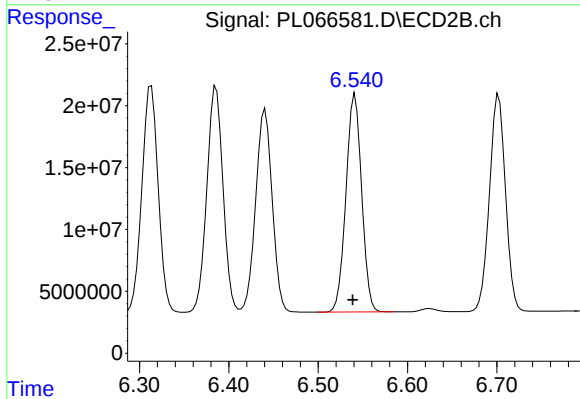
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 231328412
Conc: 55.77 ng/ml



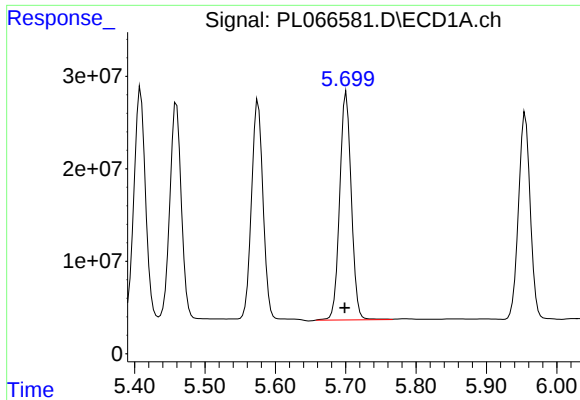
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 266890402
Conc: 58.49 ng/ml



#12 4,4'-DDE

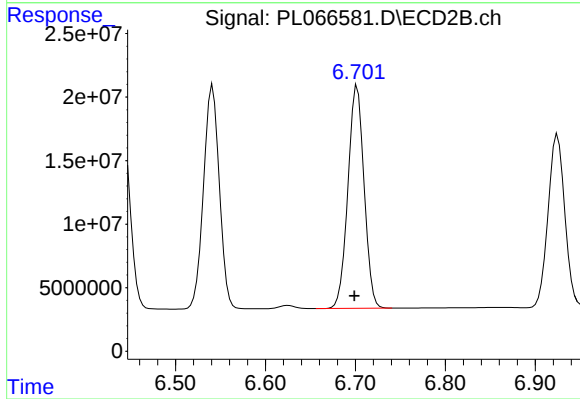
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 214799249
Conc: 56.61 ng/ml



#13 Dieldrin

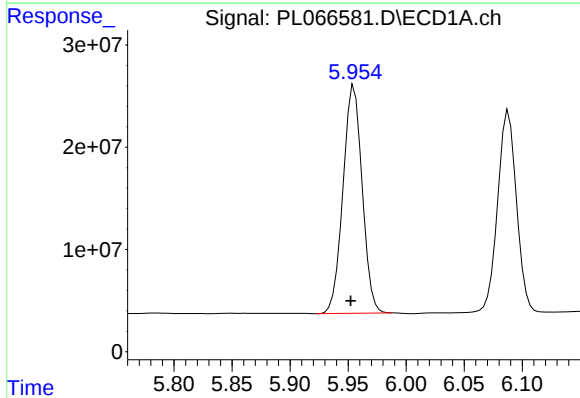
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 282886832
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



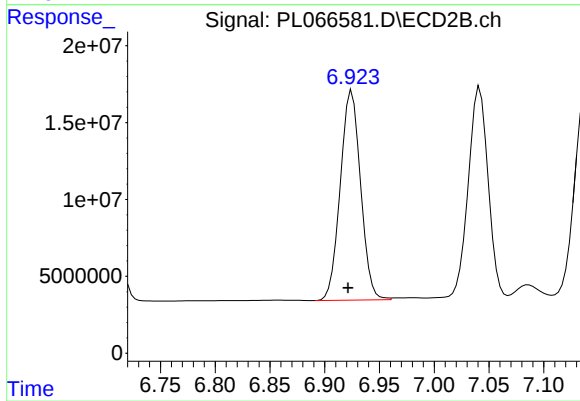
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 218786840
Conc: 55.88 ng/ml



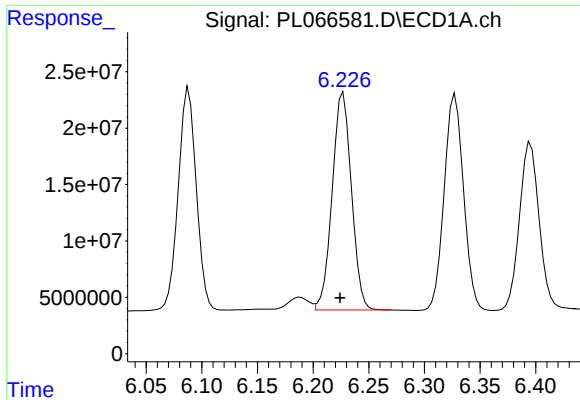
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 256254137
Conc: 58.83 ng/ml



#14 Endrin

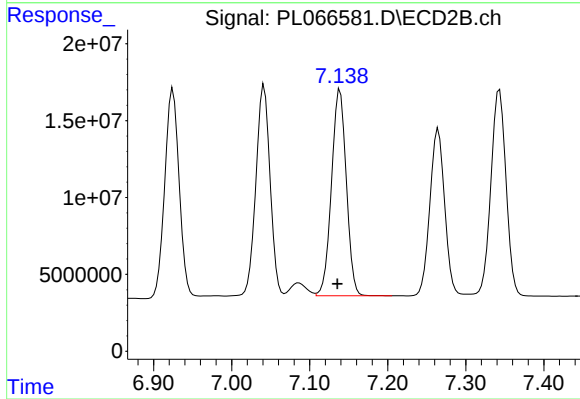
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 175955334
Conc: 56.15 ng/ml



#15 Endosulfan II

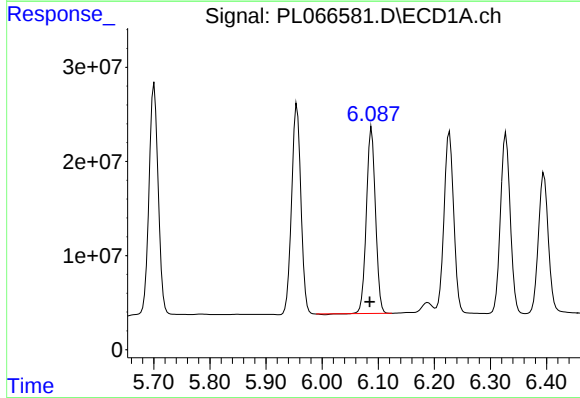
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 232312503
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



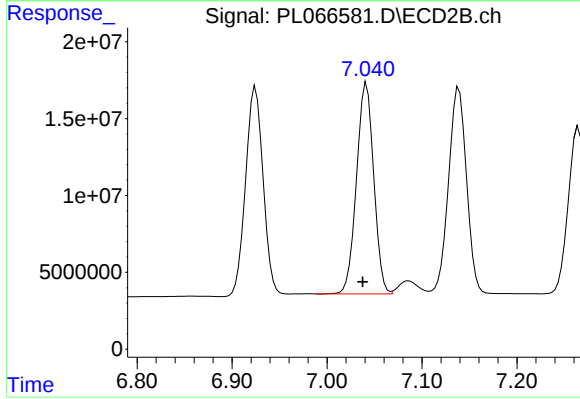
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 177095970
Conc: 53.62 ng/ml



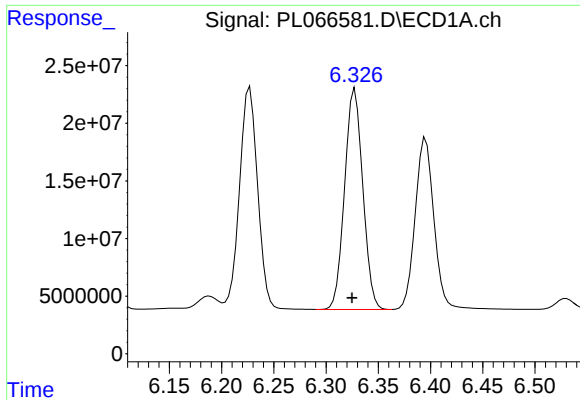
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 221607172
Conc: 58.35 ng/ml



#16 4,4'-DDD

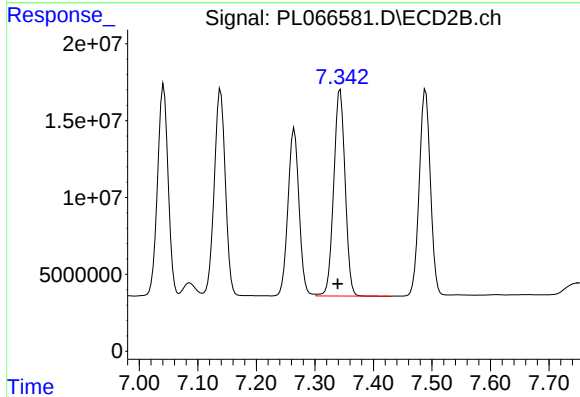
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 172748105
Conc: 55.46 ng/ml



#17 4,4'-DDT

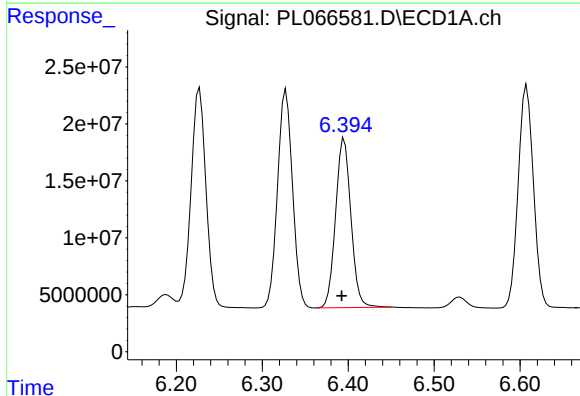
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 231920018
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



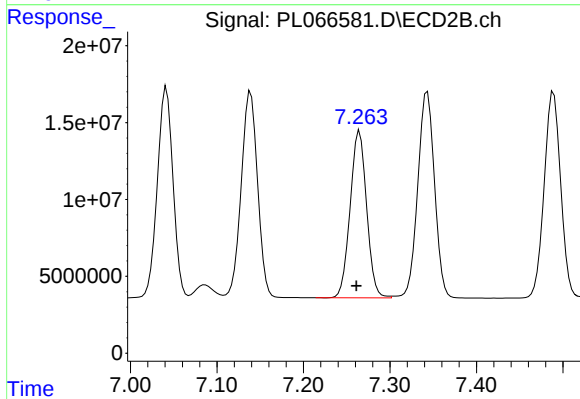
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 181535762
Conc: 56.09 ng/ml



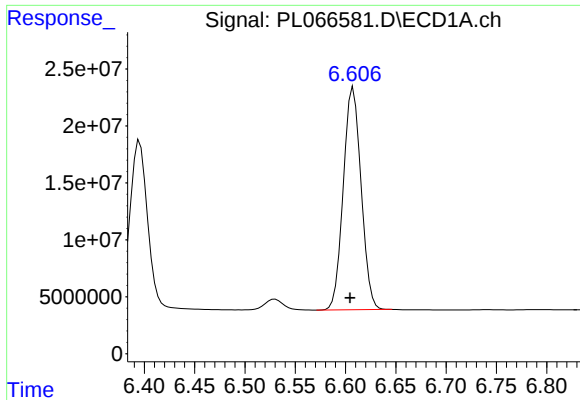
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 183922582
Conc: 54.29 ng/ml



#18 Endrin aldehyde

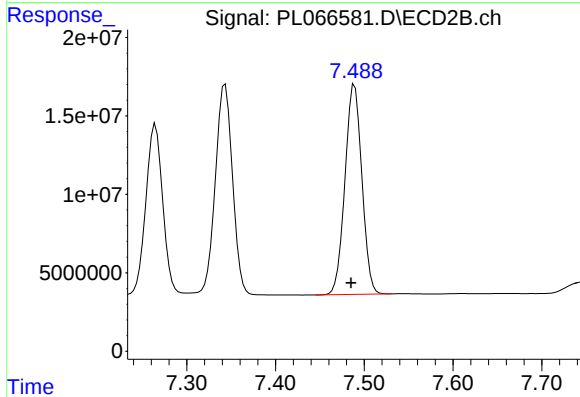
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 143420484
Conc: 51.28 ng/ml



#19 Endosulfan Sulfate

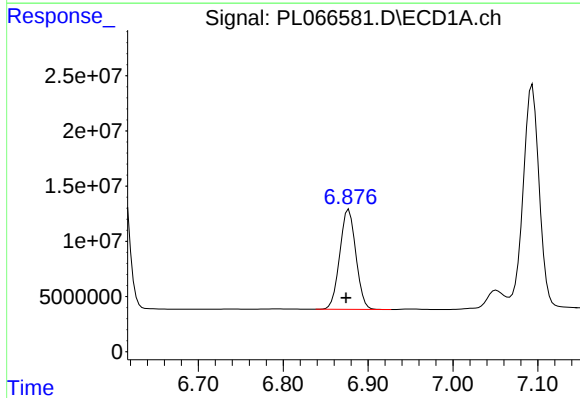
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 240144971
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



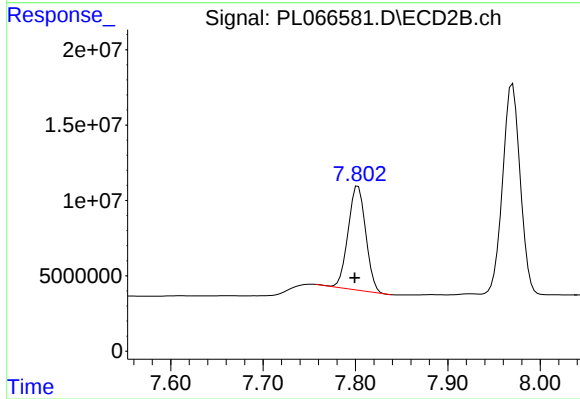
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 177058863
Conc: 51.76 ng/ml



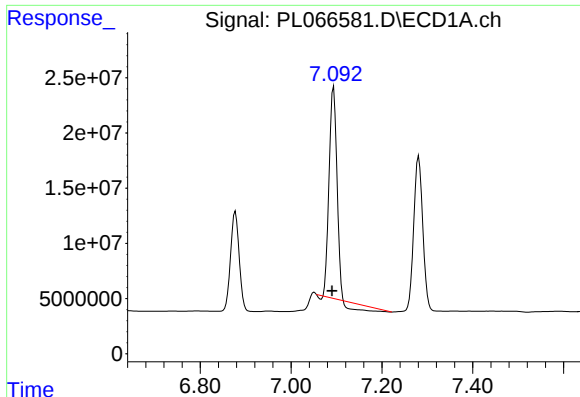
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 119243332
Conc: 60.71 ng/ml



#20 Methoxychlor

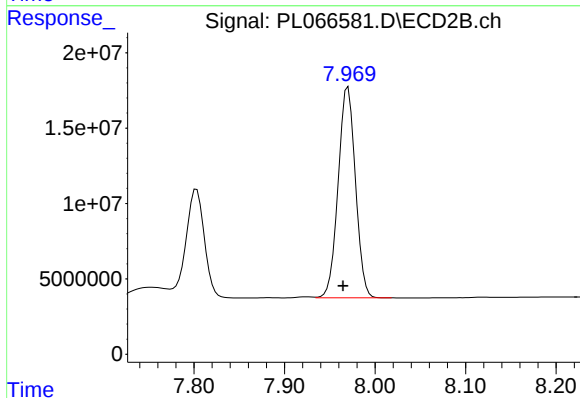
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 90790885
Conc: 50.61 ng/ml



#21 Endrin ketone

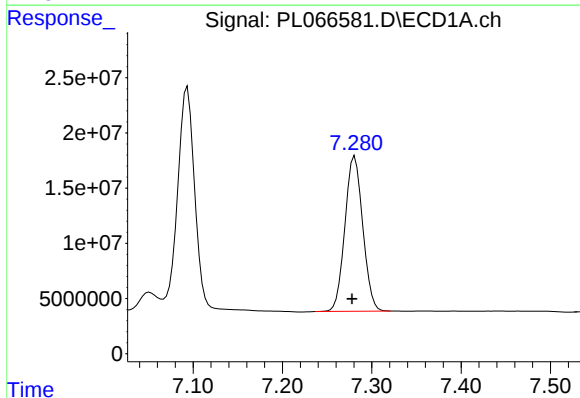
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 209983072
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



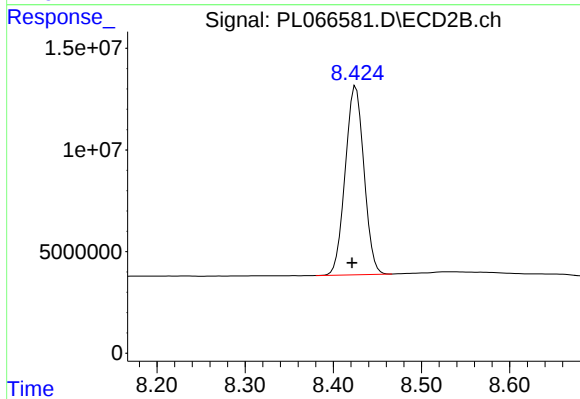
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 185594037
Conc: 52.29 ng/ml



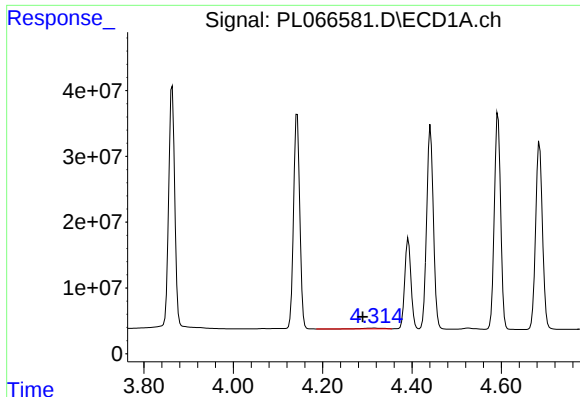
#22 Mirex

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 194957374
Conc: 53.07 ng/ml



#22 Mirex

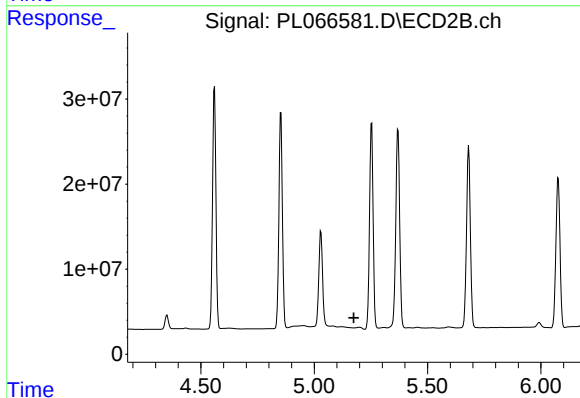
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 136912189
Conc: 49.08 ng/ml



#23 Chlordane-1

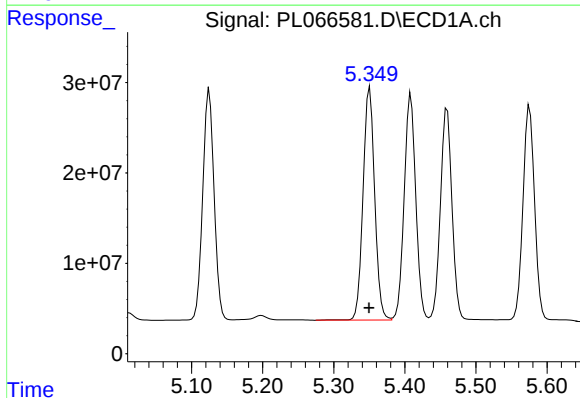
R.T.: 4.316 min
Delta R.T.: 0.026 min
Response: 3105744
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



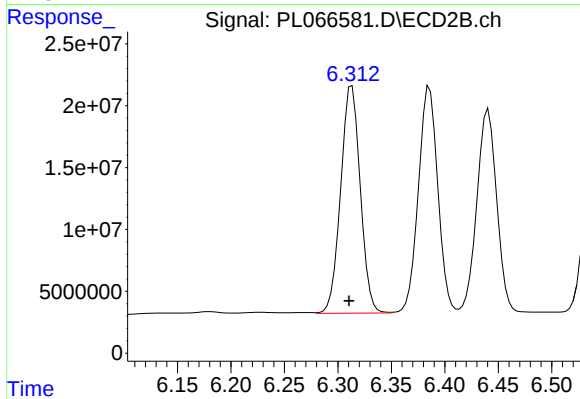
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



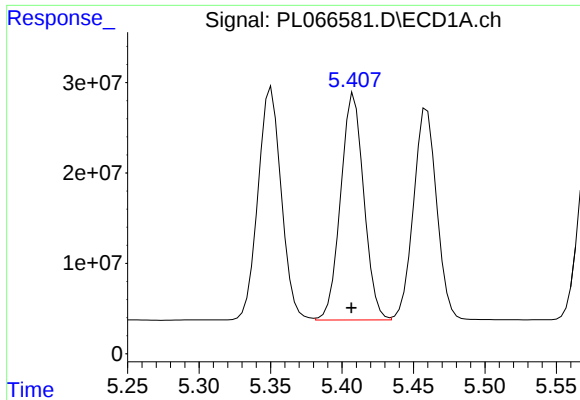
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 292631425
Conc: 588.03 ng/ml



#25 Chlordane-3

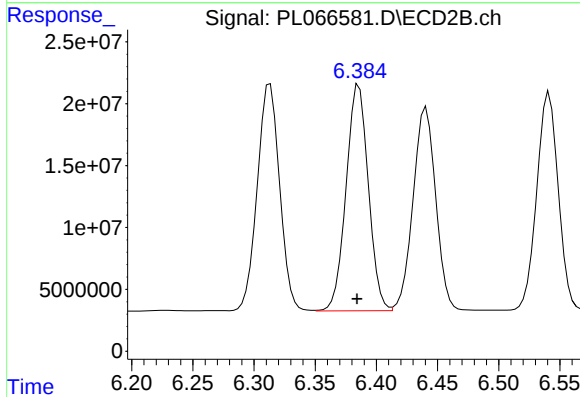
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 234439963
Conc: 418.26 ng/ml



#26 Chlordane-4

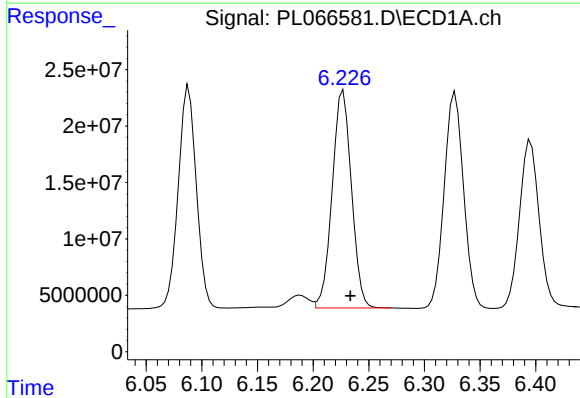
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 283298580
Conc: 671.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



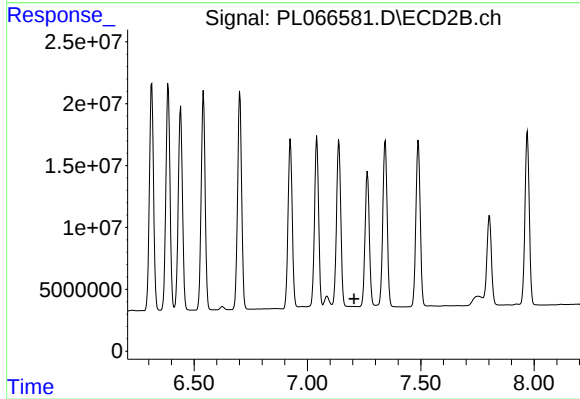
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 231328412
Conc: 344.56 ng/ml



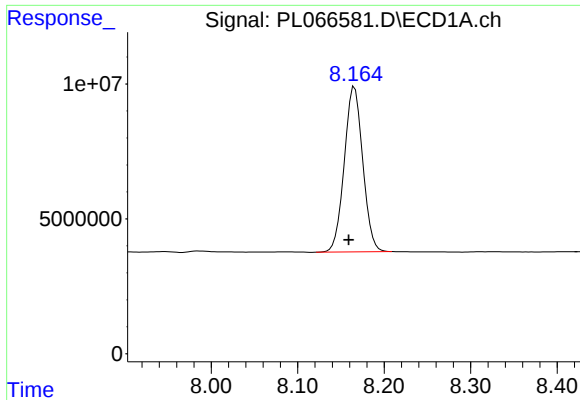
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 232312503
Conc: 1379.55 ng/ml



#27 Chlordane-5

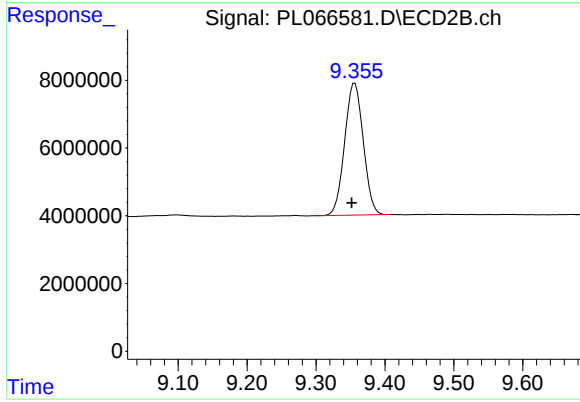
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.007 min
Response: 90393136
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 73200532
Conc: 23.66 ng/ml