

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 13:36
 Operator : AR\AJ
 Sample : M2296-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 17:17:09 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...	3.427	4.170f	73758675	57458588	19.575	16.360
28)	SA Decachlor...	8.147	9.366	69564661	57186898	18.143	18.486
Target Compounds							
2)	A alpha-BHC	3.860	4.543	314.8E6	1478409	50.594	0.287 #
3)	MA gamma-BHC...	4.139	4.868f	270.8E6	261.0E6	49.211	54.100
4)	MA Heptachlor	4.437	5.384f	272.0E6	257.2E6	48.721	52.106
5)	MB Aldrin	4.680	5.696f	259.5E6	236.3E6	49.750	50.546
6)	B beta-BHC	4.388	5.045f	114.3E6	119.3E6	43.206	51.762
7)	B delta-BHC	4.588	5.268f	278.8E6	247.1E6	48.996	55.789
8)	B Heptachlo...	5.119	6.090f	245.2E6	207.2E6	50.078	55.999
9)	A Endosulfan I	5.452	6.454f	231.7E6	194.1E6	50.216	50.982
10)	B gamma-Chl...	5.344	6.327f	265.2E6	215.5E6	52.038	51.770
11)	B alpha-Chl...	5.402	6.400f	252.0E6	219.5E6	51.188	52.902
12)	B 4,4'-DDE	5.569	6.555f	282.1E6	239.3E6	61.834	63.067
13)	MA Dieldrin	5.693	6.716f	240.5E6	199.1E6	49.579	50.856
14)	MA Endrin	5.947	6.938f	212.6E6	149.4E6	48.802	47.687
15)	B Endosulfa...	6.218	7.153f	202.1E6	172.0E6	48.988	52.064
16)	A 4,4'-DDD	6.079	7.055f	195.3E6	182.0E6	51.418	58.417
17)	MA 4,4'-DDT	6.318	7.357f	196.3E6	161.0E6	50.351	49.745
18)	B Endrin al...	6.386	7.278f	161.4E6	132.8E6	47.636	47.480
19)	B Endosulfa...	6.597	7.502f	213.9E6	163.0E6	49.507	47.647
20)	A Methoxychlor	6.865	7.816f	95359007	72655397	48.546	40.504
21)	B Endrin ke...	7.082	7.983f	227.7E6	166.8E6	51.969	47.001
22)	Mirex	7.269	8.437f	177.2E6	127.5E6	48.249	45.703
23)	Chlordane-1	4.293	0.000	2128365	0	12.591	N.D. #
25)	Chlordane-3	5.344	6.327f	265.2E6	215.5E6	532.865	384.482 #
26)	Chlordane-4	5.402	6.400f	252.0E6	219.5E6	597.248	326.864 #
27)	Chlordane-5	6.218f	0.000	202.1E6	0	1200.376	N.D. #

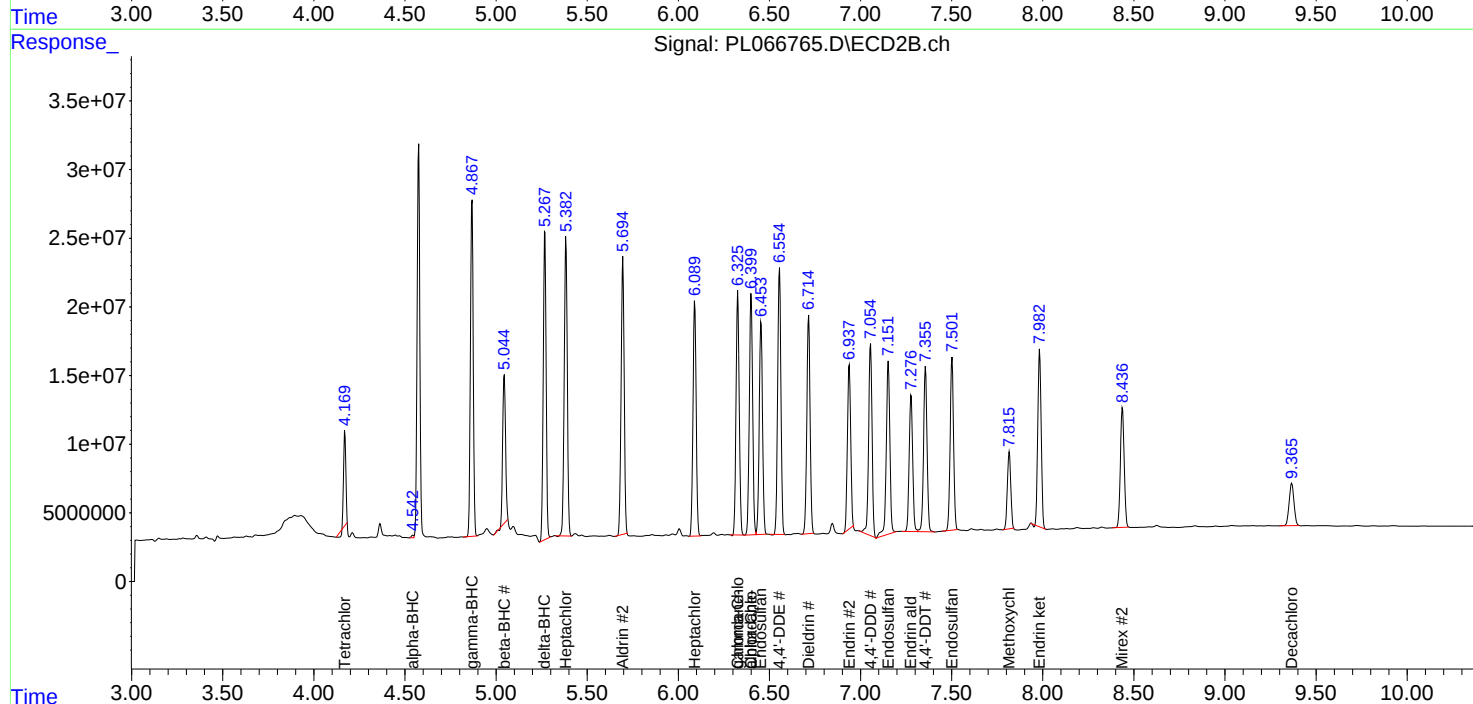
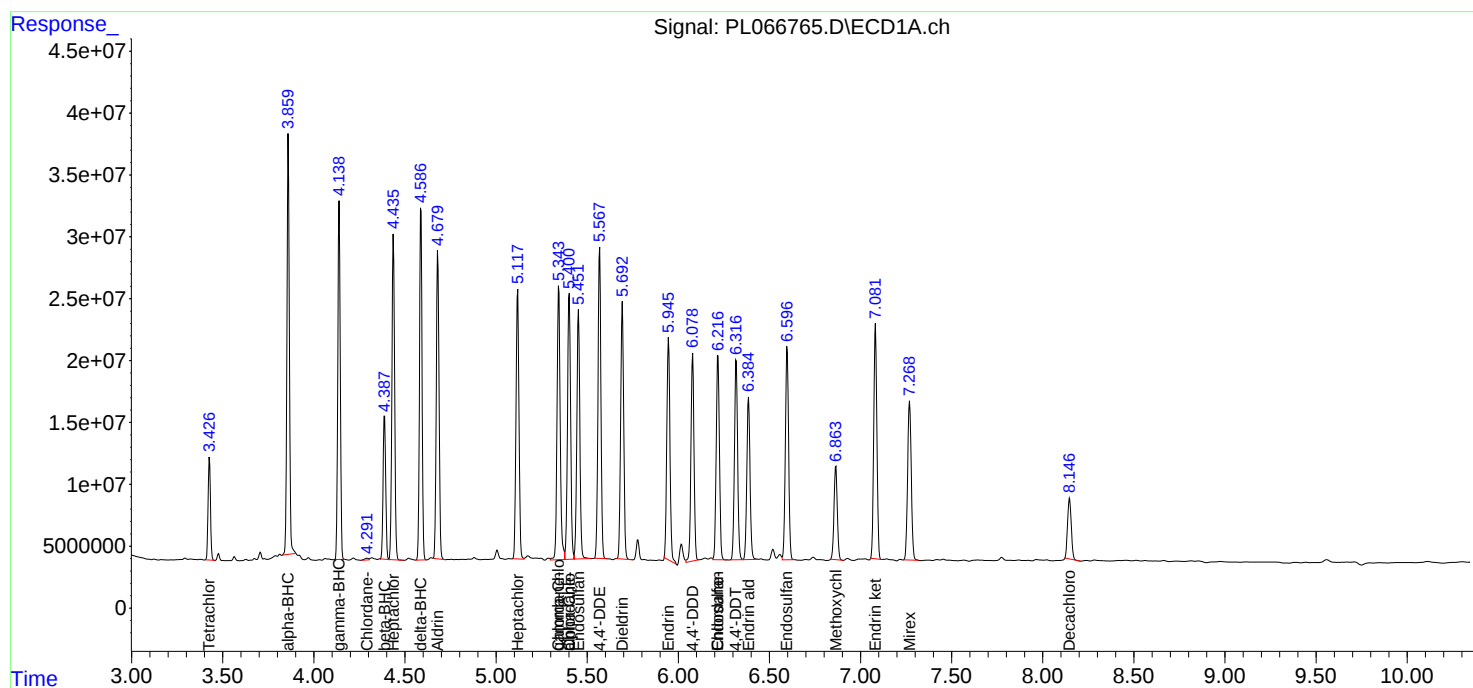
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

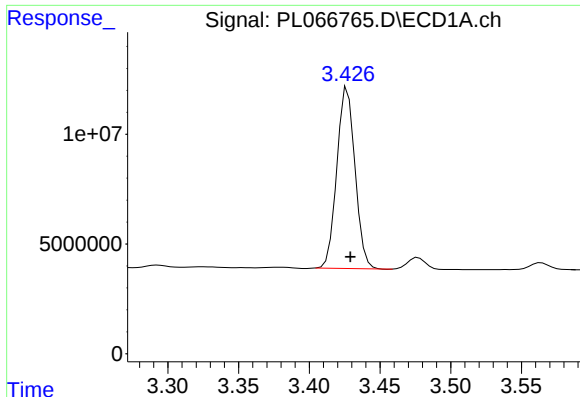
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 13:36
Operator : AR\AJ
Sample : M2296-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 17:17:09 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

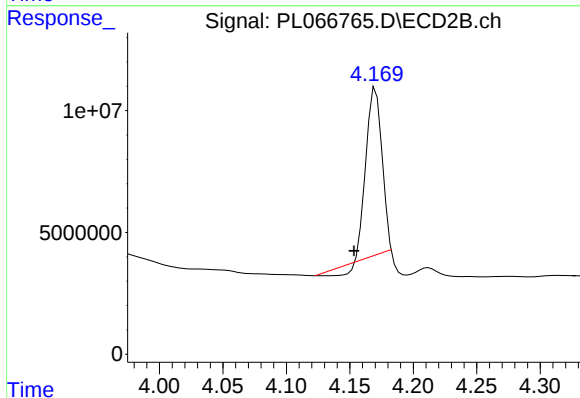




#1 Tetrachloro-m-xylene

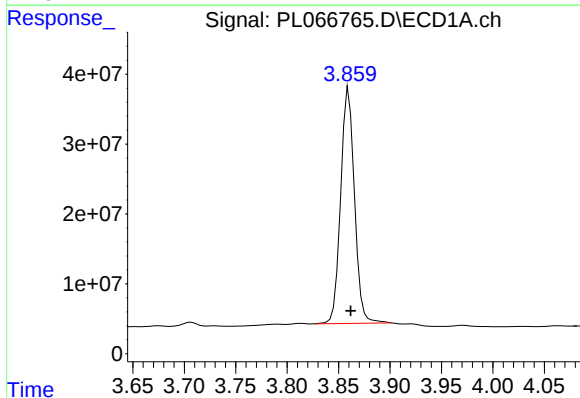
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 73758675
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



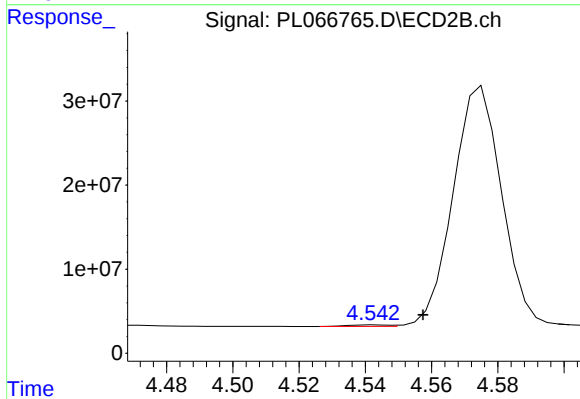
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.017 min
Response: 57458588
Conc: 16.36 ng/ml



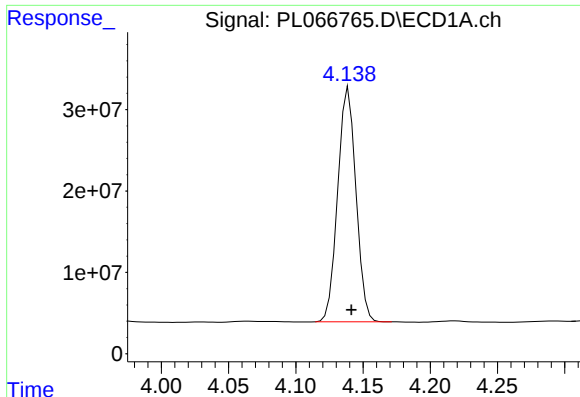
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 314846444
Conc: 50.59 ng/ml



#2 alpha-BHC

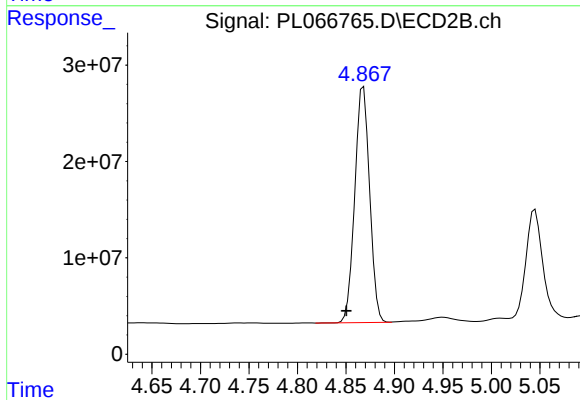
R.T.: 4.543 min
Delta R.T.: -0.014 min
Response: 1478409
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

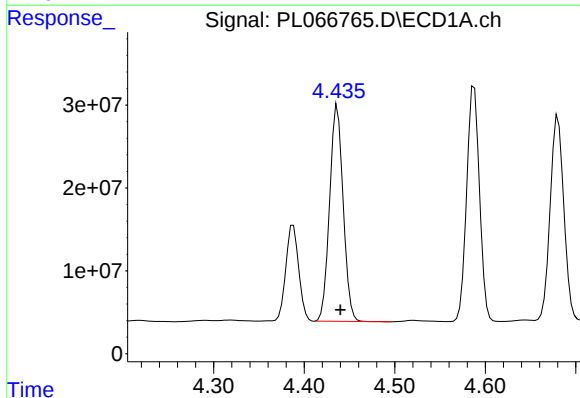
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 270765697
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



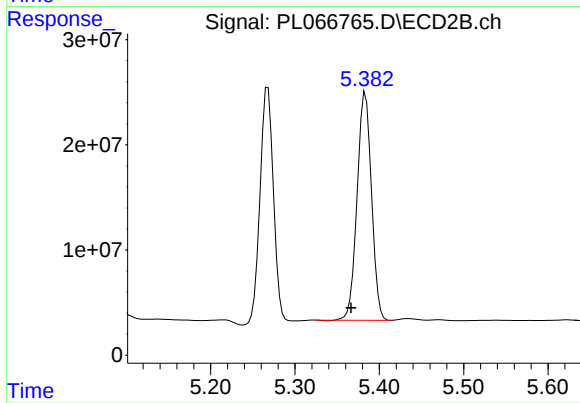
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 260985568
Conc: 54.10 ng/ml



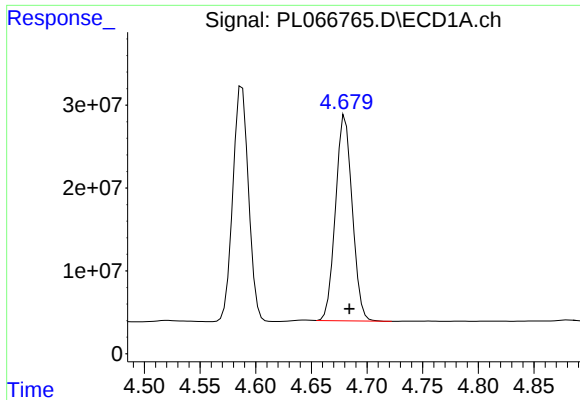
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 272018446
Conc: 48.72 ng/ml



#4 Heptachlor

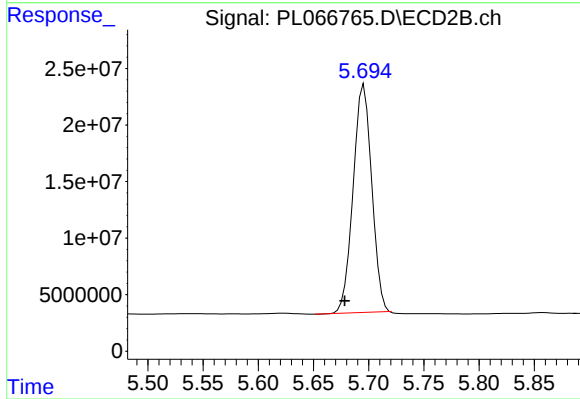
R.T.: 5.384 min
Delta R.T.: 0.017 min
Response: 257246380
Conc: 52.11 ng/ml



#5 Aldrin

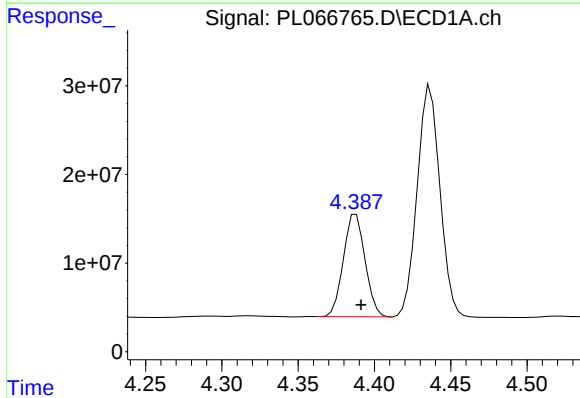
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 259475089
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



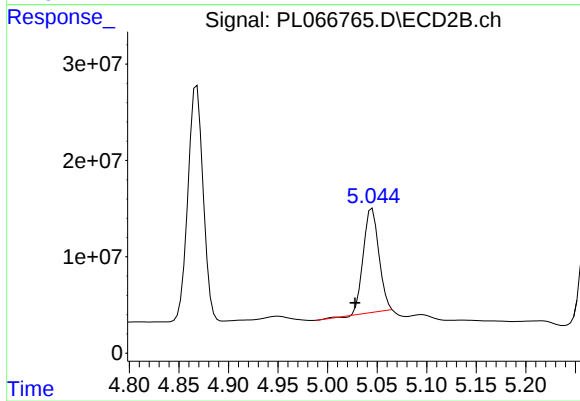
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 236306991
Conc: 50.55 ng/ml



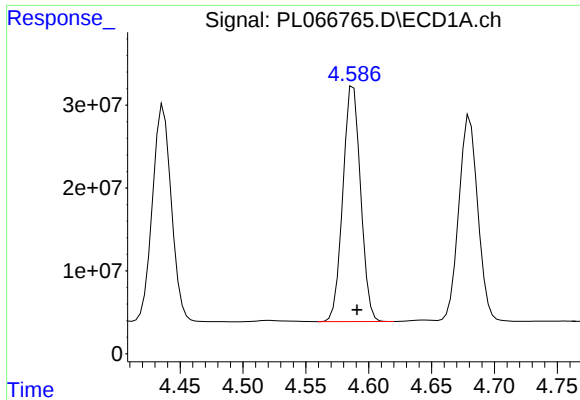
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.003 min
Response: 114293241
Conc: 43.21 ng/ml



#6 beta-BHC

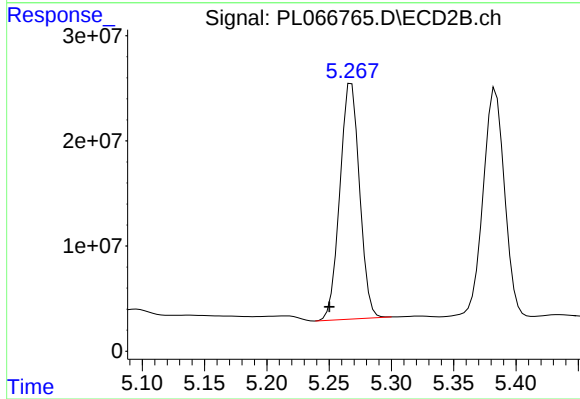
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: 119297149
Conc: 51.76 ng/ml



#7 delta-BHC

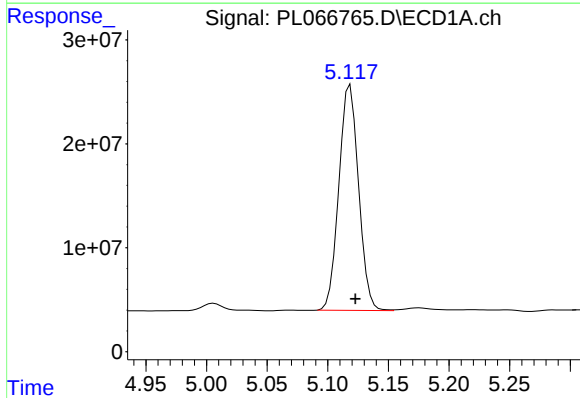
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 278751336
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



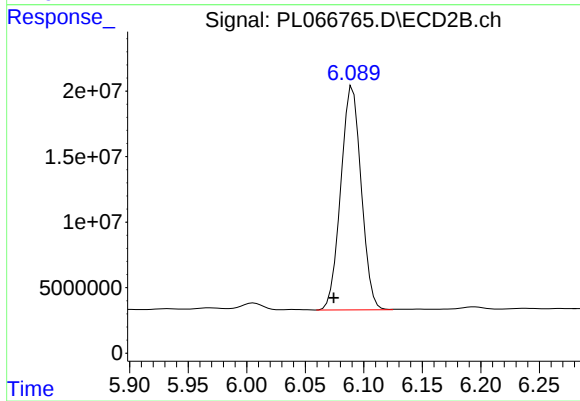
#7 delta-BHC

R.T.: 5.268 min
Delta R.T.: 0.018 min
Response: 247139976
Conc: 55.79 ng/ml



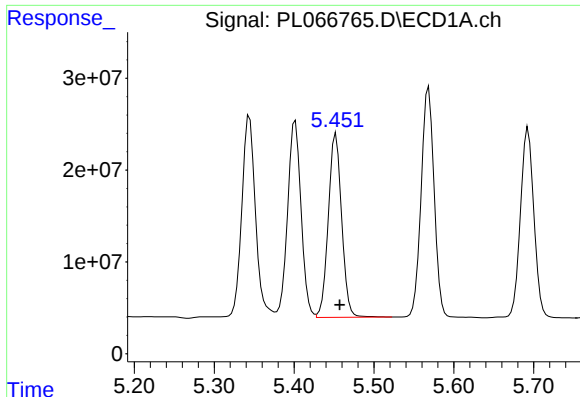
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 245244070
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

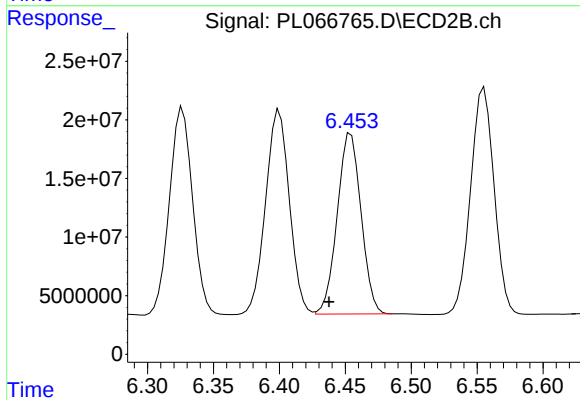
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 207176677
Conc: 56.00 ng/ml



#9 Endosulfan I

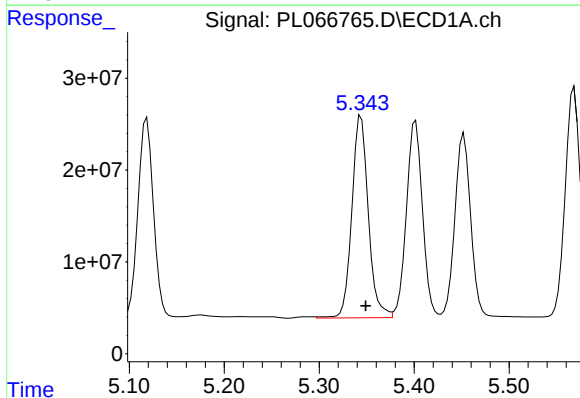
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 231686035
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



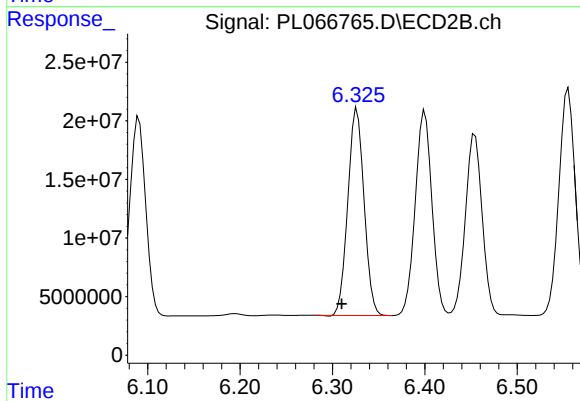
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.017 min
Response: 194147152
Conc: 50.98 ng/ml



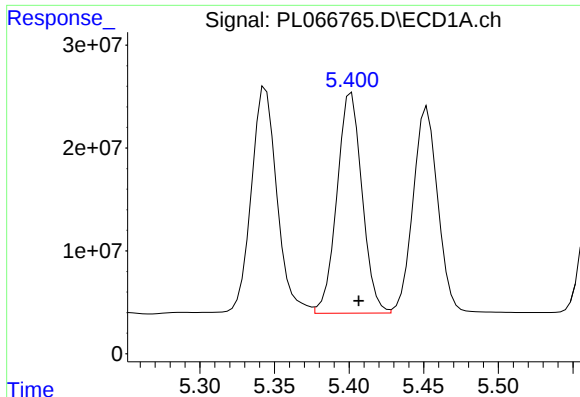
#10 gamma-Chlordane

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 265179283
Conc: 52.04 ng/ml



#10 gamma-Chlordane

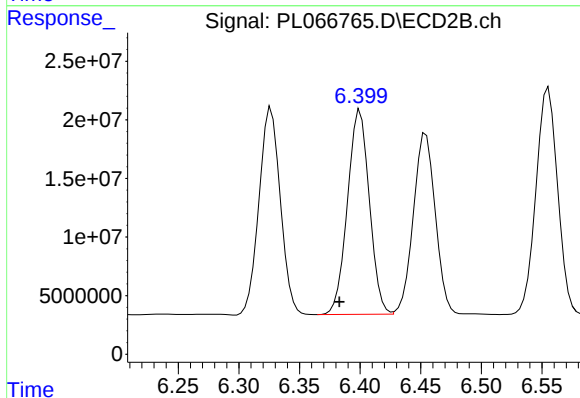
R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 215509059
Conc: 51.77 ng/ml



#11 alpha-Chlordane

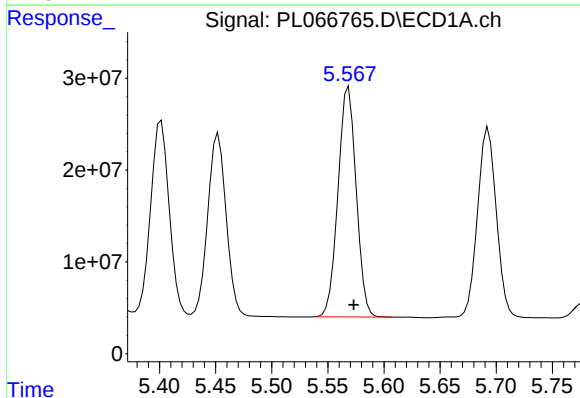
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 252043141
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



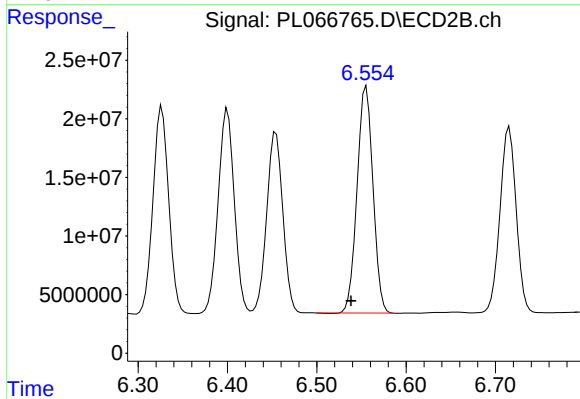
#11 alpha-Chlordane

R.T.: 6.400 min
Delta R.T.: 0.017 min
Response: 219450299
Conc: 52.90 ng/ml



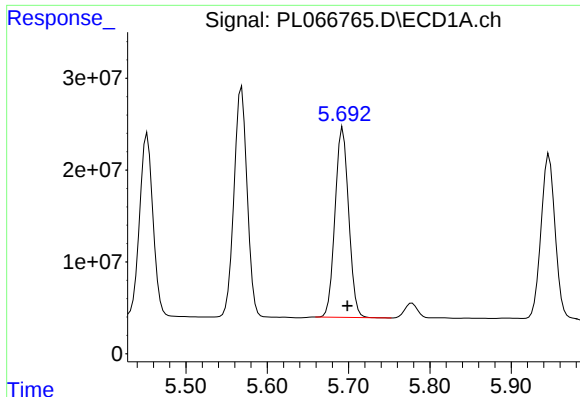
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.005 min
Response: 282144521
Conc: 61.83 ng/ml



#12 4,4'-DDE

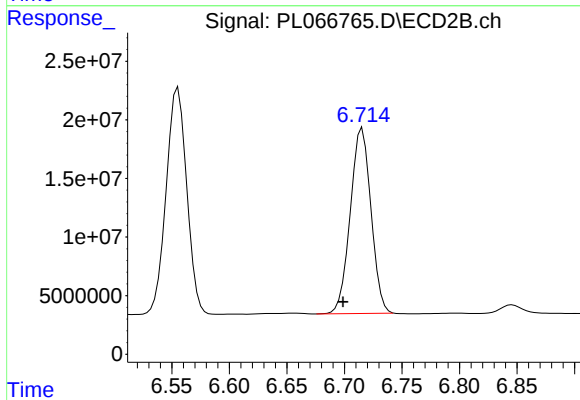
R.T.: 6.555 min
Delta R.T.: 0.017 min
Response: 239290225
Conc: 63.07 ng/ml



#13 Dieldrin

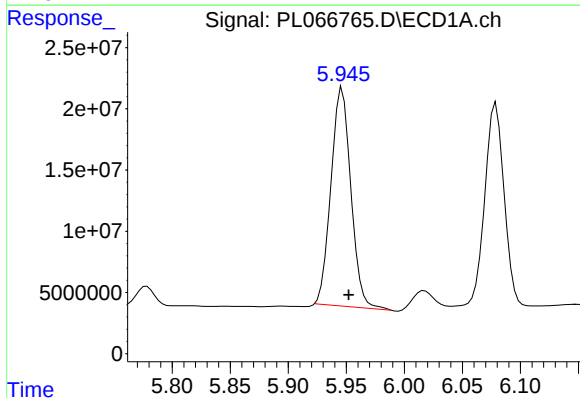
R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 240533951
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



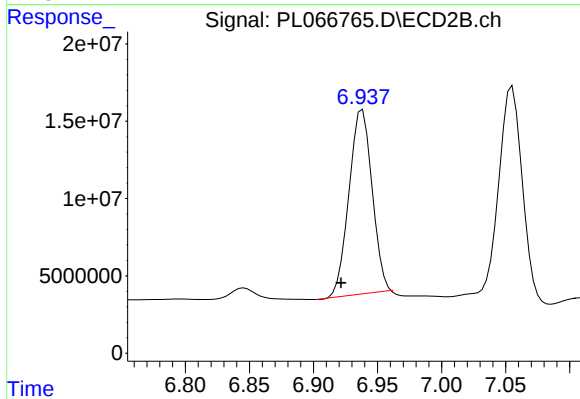
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.017 min
Response: 199109936
Conc: 50.86 ng/ml



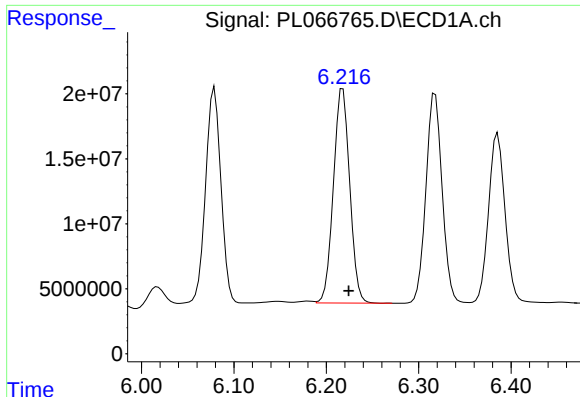
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 212586735
Conc: 48.80 ng/ml



#14 Endrin

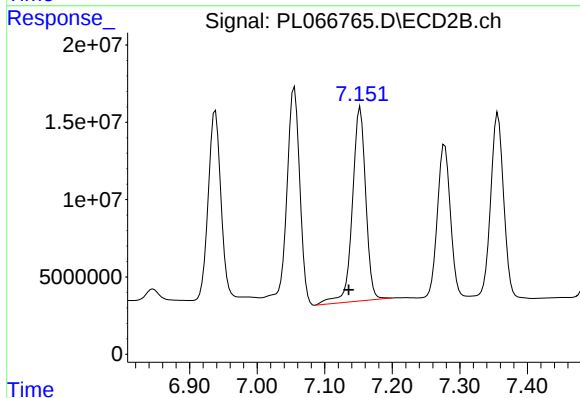
R.T.: 6.938 min
Delta R.T.: 0.017 min
Response: 149437639
Conc: 47.69 ng/ml



#15 Endosulfan II

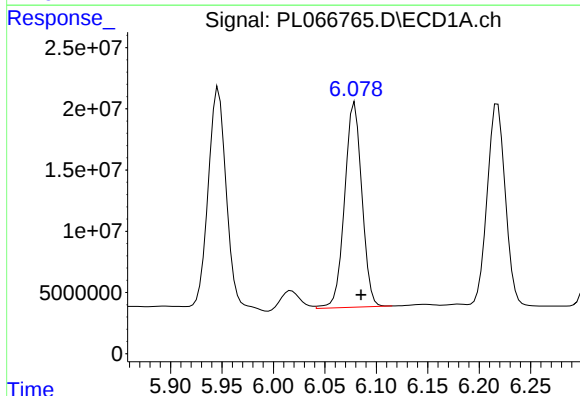
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 202139797
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



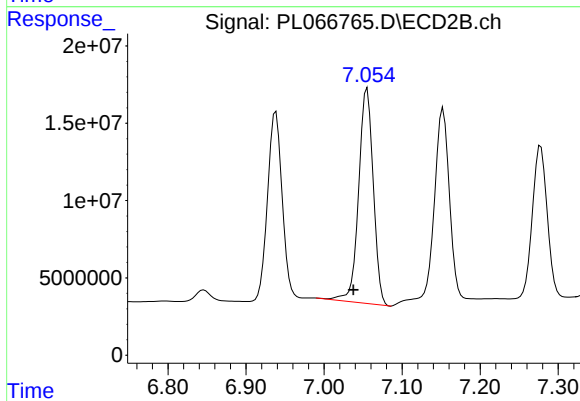
#15 Endosulfan II

R.T.: 7.153 min
Delta R.T.: 0.017 min
Response: 171955876
Conc: 52.06 ng/ml



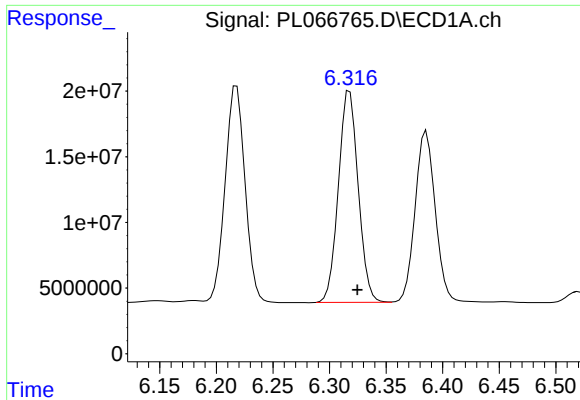
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 195294774
Conc: 51.42 ng/ml



#16 4,4'-DDD

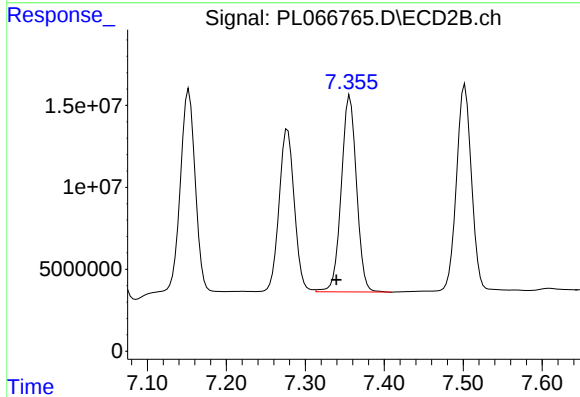
R.T.: 7.055 min
Delta R.T.: 0.017 min
Response: 181956795
Conc: 58.42 ng/ml



#17 4,4'-DDT

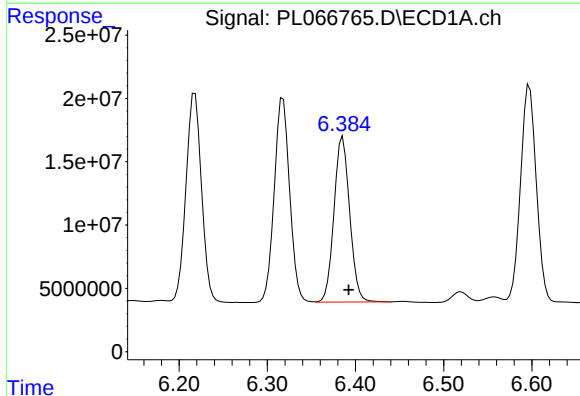
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 196328391
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



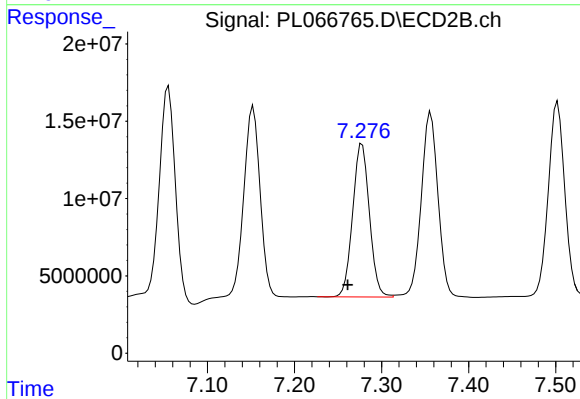
#17 4,4'-DDT

R.T.: 7.357 min
Delta R.T.: 0.017 min
Response: 161003498
Conc: 49.74 ng/ml



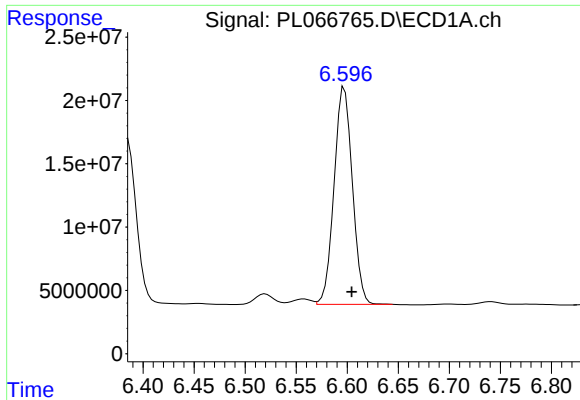
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 161391274
Conc: 47.64 ng/ml



#18 Endrin aldehyde

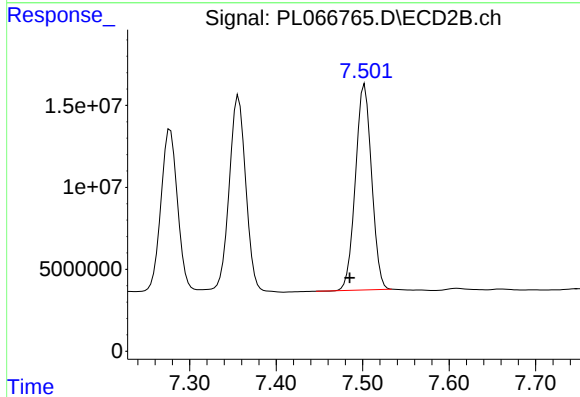
R.T.: 7.278 min
Delta R.T.: 0.016 min
Response: 132802667
Conc: 47.48 ng/ml



#19 Endosulfan Sulfate

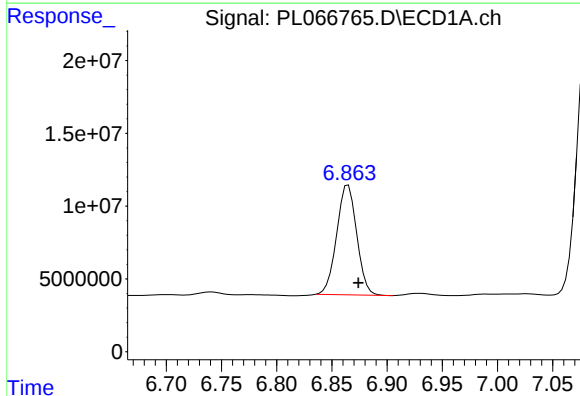
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 213945917
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



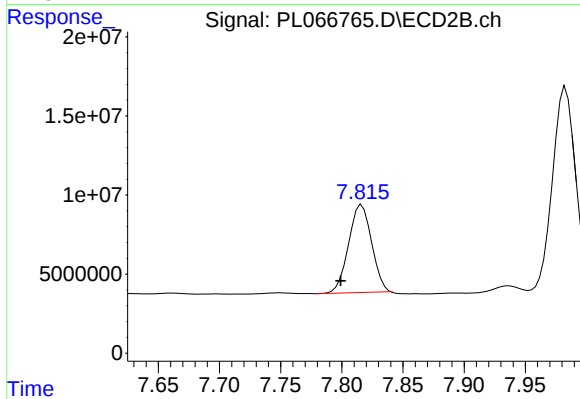
#19 Endosulfan Sulfate

R.T.: 7.502 min
Delta R.T.: 0.017 min
Response: 162978196
Conc: 47.65 ng/ml



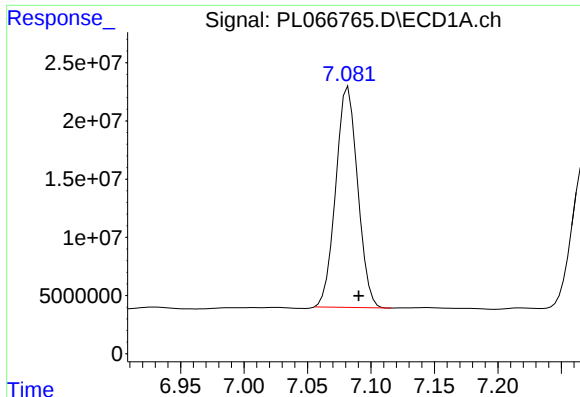
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 95359007
Conc: 48.55 ng/ml



#20 Methoxychlor

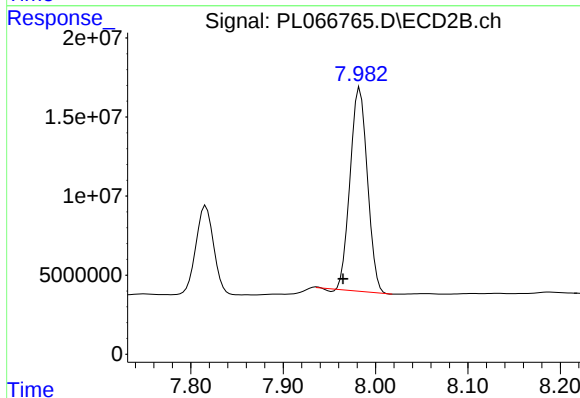
R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 72655397
Conc: 40.50 ng/ml



#21 Endrin ketone

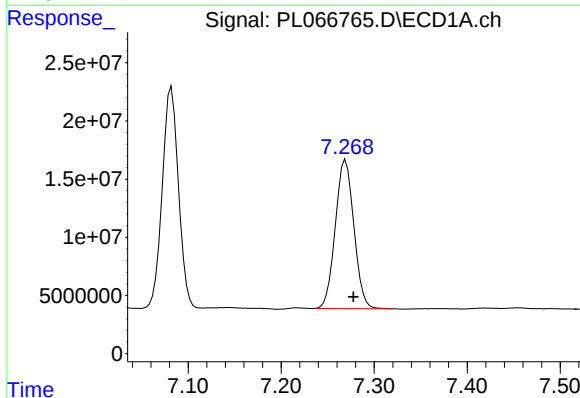
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 227684224
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



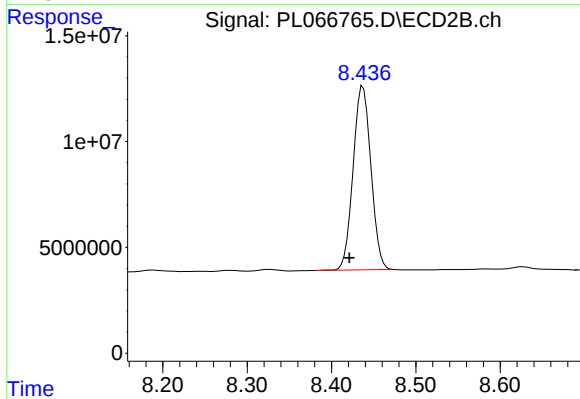
#21 Endrin ketone

R.T.: 7.983 min
Delta R.T.: 0.018 min
Response: 166819788
Conc: 47.00 ng/ml



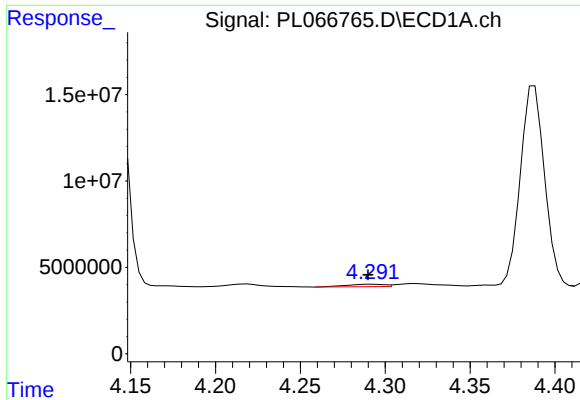
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 177231235
Conc: 48.25 ng/ml



#22 Mirex

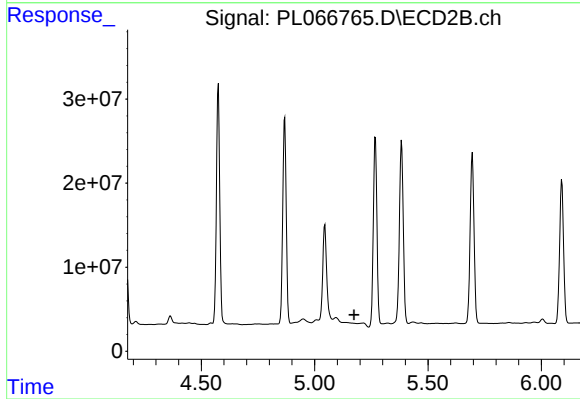
R.T.: 8.437 min
Delta R.T.: 0.016 min
Response: 127495412
Conc: 45.70 ng/ml



#23 Chlordane-1

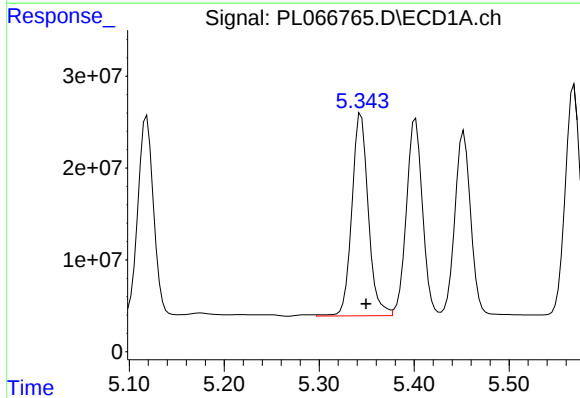
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 2128365
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



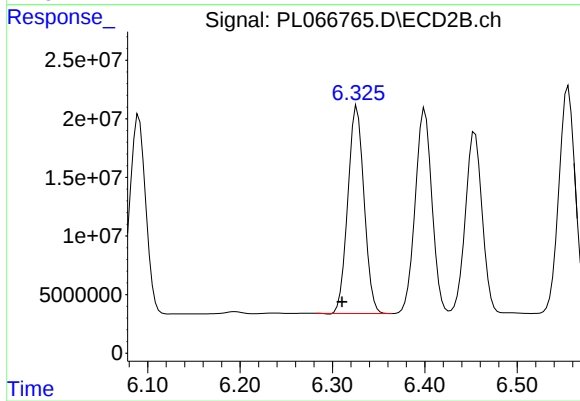
#23 Chlordane-1

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



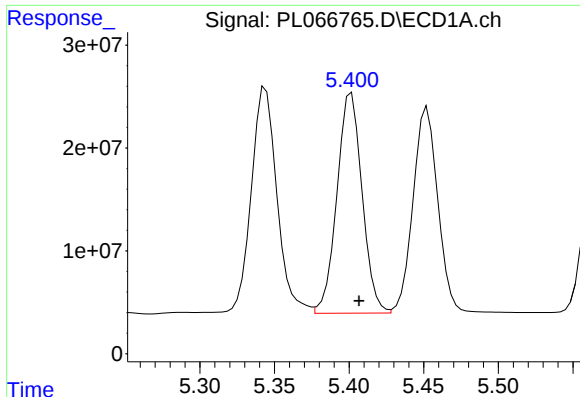
#25 Chlordane-3

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 265179283
Conc: 532.87 ng/ml



#25 Chlordane-3

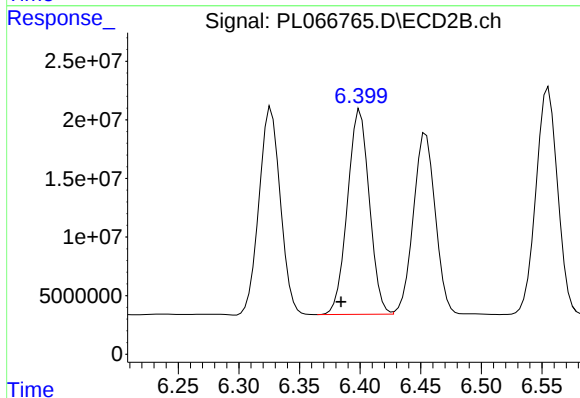
R.T.: 6.327 min
Delta R.T.: 0.016 min
Response: 215509059
Conc: 384.48 ng/ml



#26 Chlordane-4

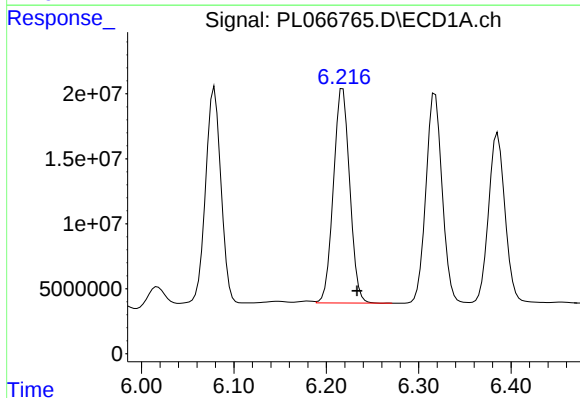
R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 252043141
Conc: 597.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



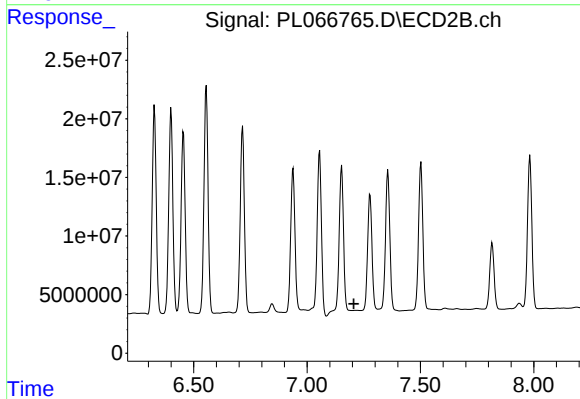
#26 Chlordane-4

R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 219450299
Conc: 326.86 ng/ml



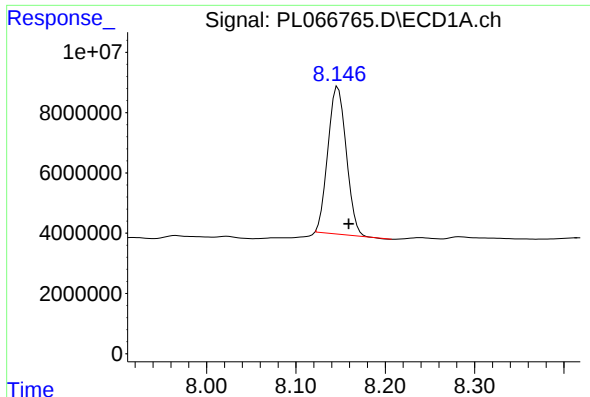
#27 Chlordane-5

R.T.: 6.218 min
Delta R.T.: -0.016 min
Response: 202139797
Conc: 1200.38 ng/ml



#27 Chlordane-5

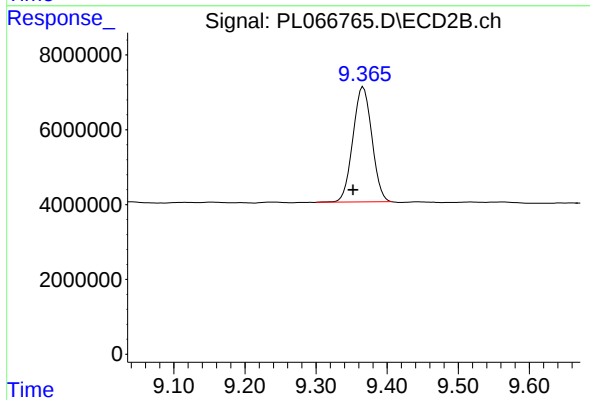
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 69564661
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MS



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.015 min
Response: 57186898
Conc: 18.49 ng/ml