

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 13:50
 Operator : AR\AJ
 Sample : M2296-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 17:17:31 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...	3.425	4.150	75246536	78328904	19.970	22.303
28)	SA Decachlor...	8.144f	9.345	68208198	58055508	17.789	18.766
Target Compounds							
2)	A alpha-BHC	3.858	4.555	305.9E6	292.6E6	49.159	56.886
3)	MA gamma-BHC...	4.137	4.848	275.6E6	265.7E6	50.081	55.070
4)	MA Heptachlor	4.435	5.363	278.5E6	262.4E6	49.884	53.149
5)	MB Aldrin	4.678	5.675	266.1E6	244.7E6	51.025	52.332
6)	B beta-BHC	4.386	5.024	116.2E6	126.6E6	43.936	55.118 #
7)	B delta-BHC	4.585	5.247	283.5E6	253.5E6	49.831	57.229
8)	B Heptachlo...	5.116	6.069	245.7E6	208.0E6	50.169	56.229
9)	A Endosulfan I	5.450	6.434	233.1E6	197.6E6	50.523	51.896
10)	B gamma-Chl...	5.341	6.306	269.8E6	217.9E6	52.938	52.350
11)	B alpha-Chl...	5.399	6.379	255.4E6	222.7E6	51.874	53.680
12)	B 4,4'-DDE	5.566	6.534	283.4E6	243.1E6	62.108	64.083
13)	MA Dieldrin	5.691	6.695	245.7E6	205.1E6	50.641	52.398
14)	MA Endrin	5.944	6.919	208.9E6	138.0E6	47.950	44.036
15)	B Endosulfa...	6.216	7.131	200.1E6	177.9E6	48.487	53.870
16)	A 4,4'-DDD	6.076	7.034	197.2E6	180.7E6	51.916	58.001
17)	MA 4,4'-DDT	6.315	7.336	197.0E6	162.7E6	50.525	50.280
18)	B Endrin al...	6.382	7.257	162.7E6	132.7E6	48.010	47.447
19)	B Endosulfa...	6.595	7.481	216.8E6	166.7E6	50.174	48.723
20)	A Methoxychlor	6.861	7.795	95917261	80356407	48.831	44.797
21)	B Endrin ke...	7.079	7.962	216.5E6	171.1E6	49.426	48.199
22)	Mirex	7.266	8.416	177.7E6	130.2E6	48.380	46.669
23)	Chlordane-1	4.293	5.197f	1854581	5667295	10.972	40.504 #
24)	Chlordane-2	0.000	5.675f	0	244.7E6	N.D.	1506.405 #
25)	Chlordane-3	5.341	6.306	269.8E6	217.9E6	542.073	388.790 #
26)	Chlordane-4	5.399	6.379	255.4E6	222.7E6	605.242	331.670 #
27)	Chlordane-5	6.216f	7.200	200.1E6	2144944	1188.098	18.266 #

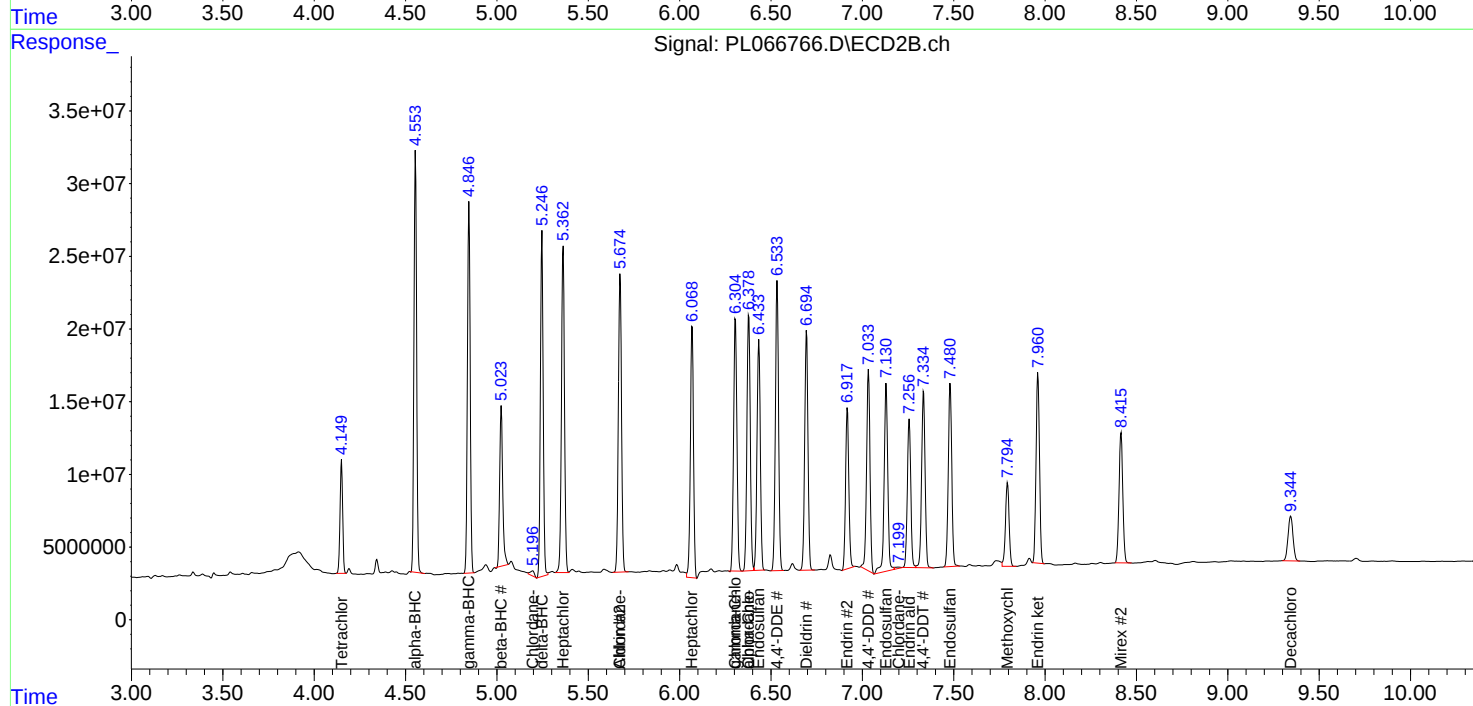
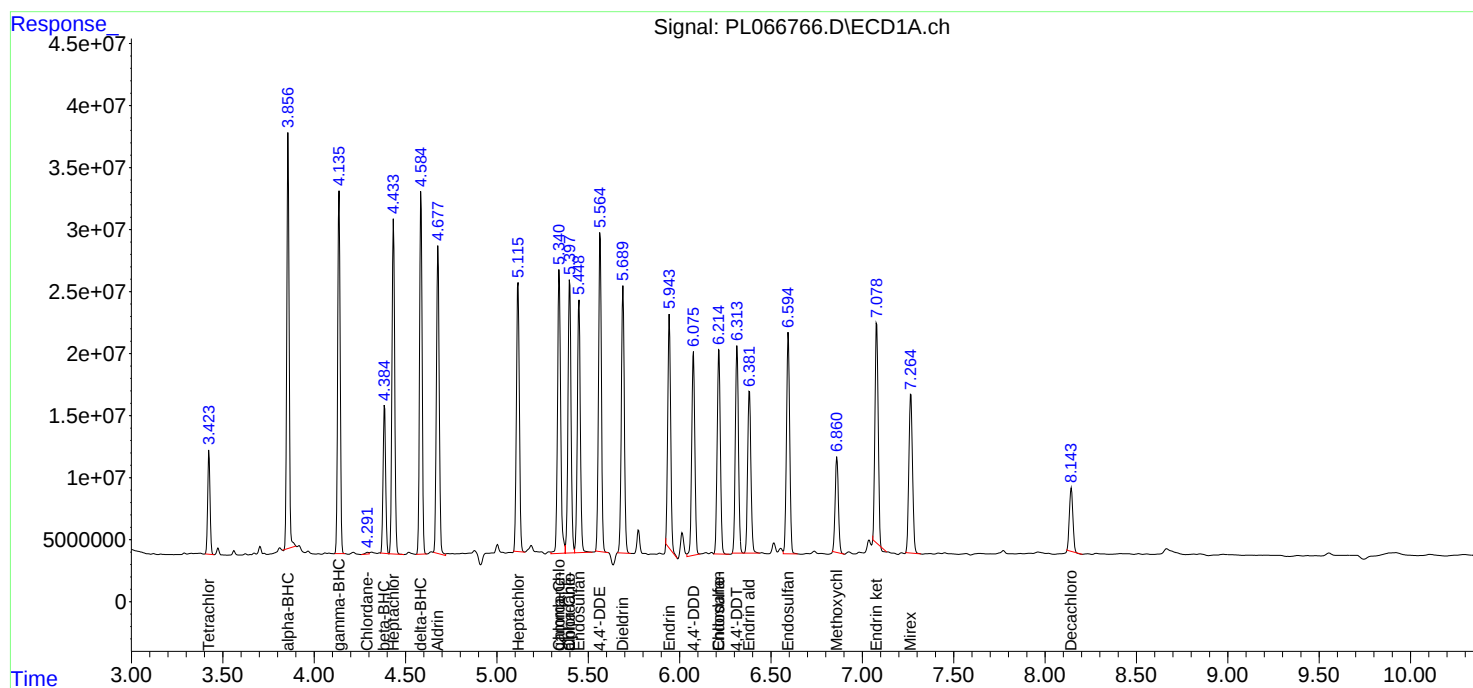
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

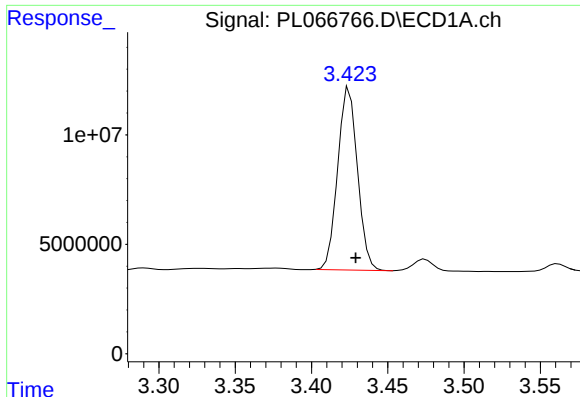
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 07 17:17:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
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

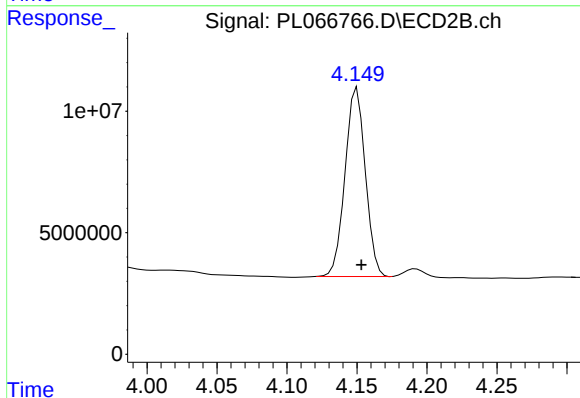




#1 Tetrachloro-m-xylene

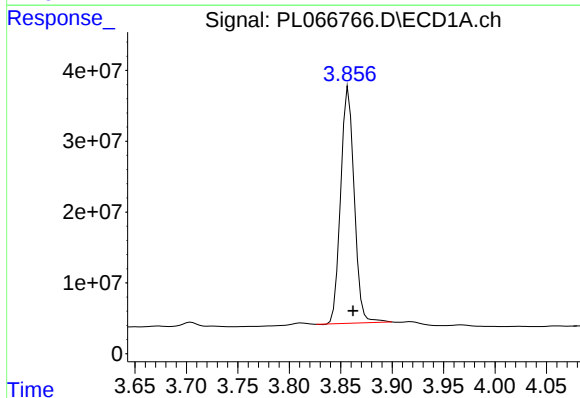
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 75246536
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



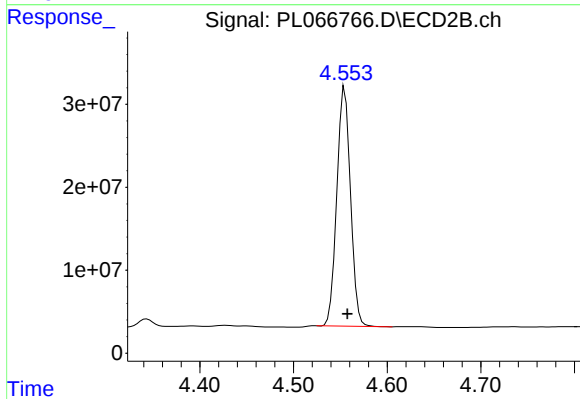
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 78328904
Conc: 22.30 ng/ml



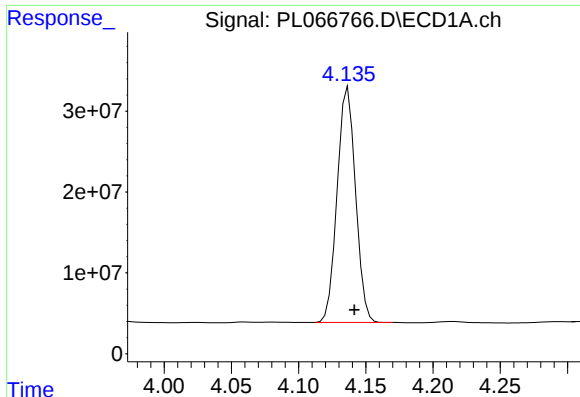
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 305915385
Conc: 49.16 ng/ml



#2 alpha-BHC

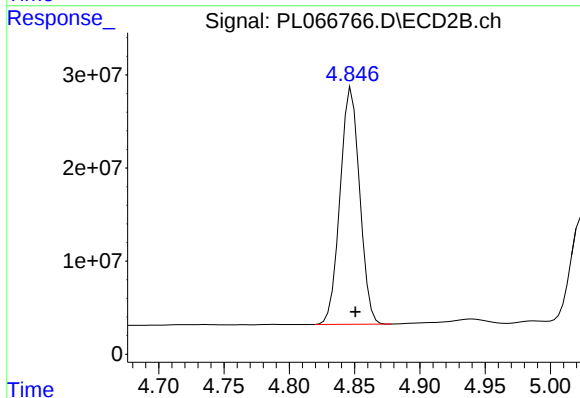
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 292647091
Conc: 56.89 ng/ml



#3 gamma-BHC (Lindane)

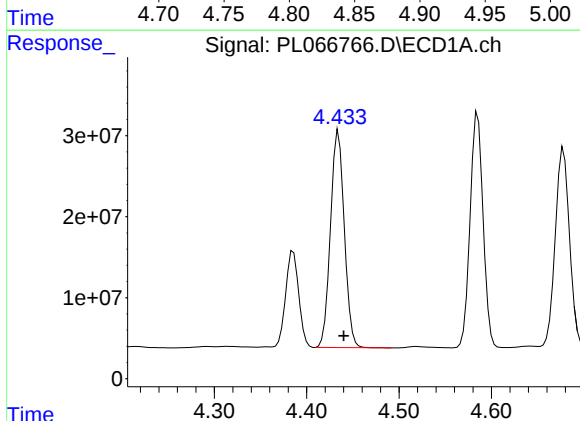
R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 27555315
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



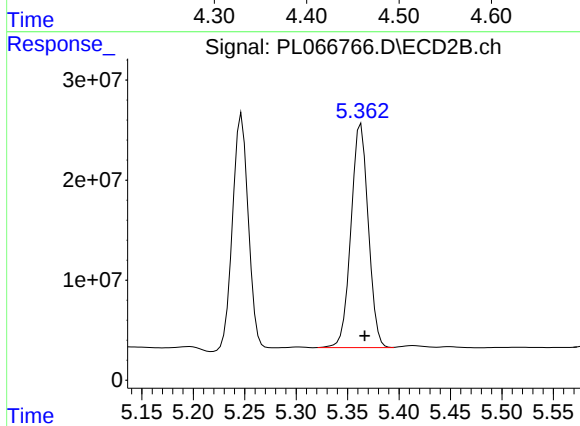
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 265663960
Conc: 55.07 ng/ml



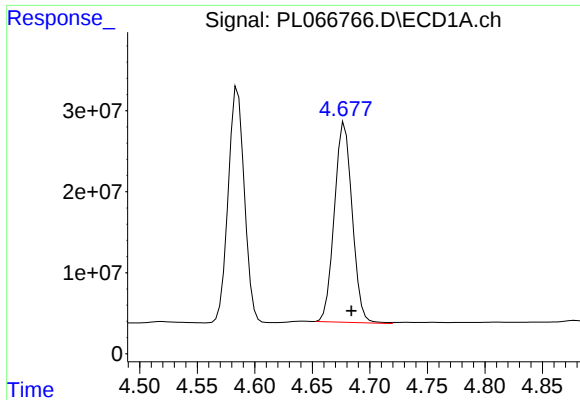
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 278516237
Conc: 49.88 ng/ml



#4 Heptachlor

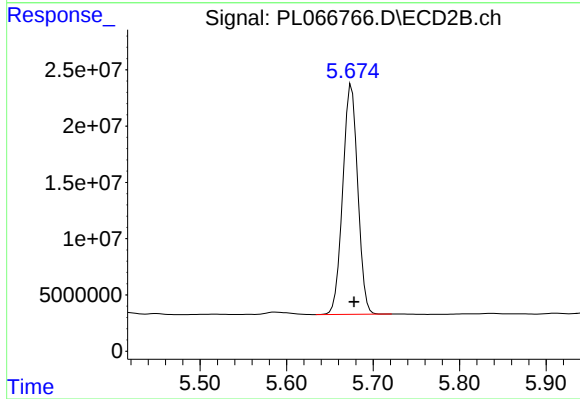
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 262392796
Conc: 53.15 ng/ml



#5 Aldrin

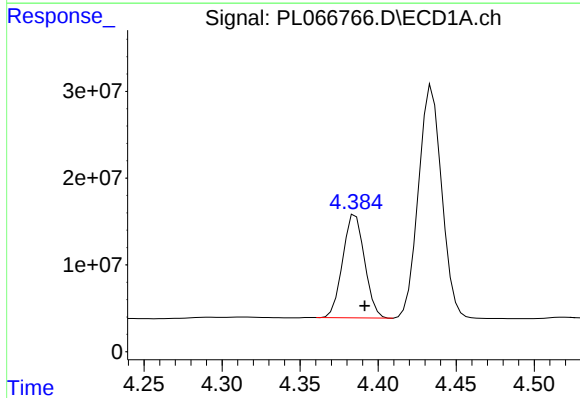
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 266124025
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



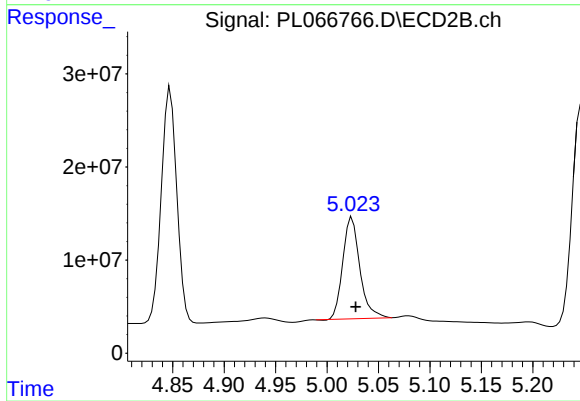
#5 Aldrin

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 244657168
Conc: 52.33 ng/ml



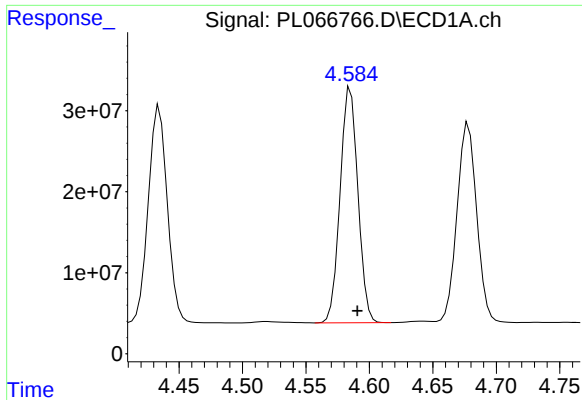
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 116224691
Conc: 43.94 ng/ml



#6 beta-BHC

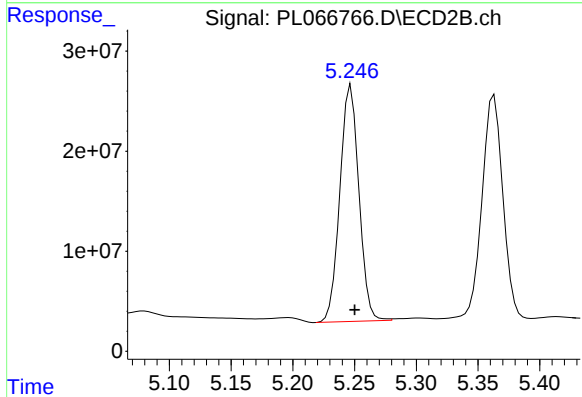
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 126565315
Conc: 55.12 ng/ml



#7 delta-BHC

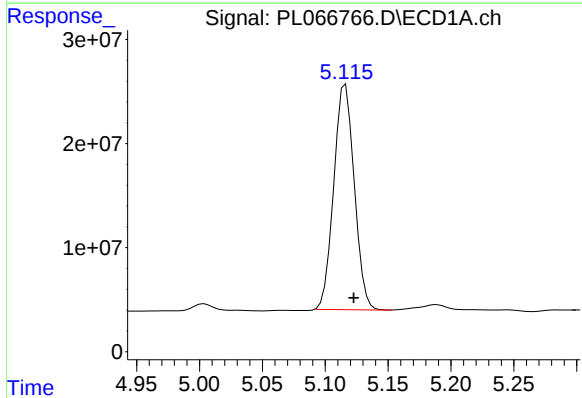
R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 283498994
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



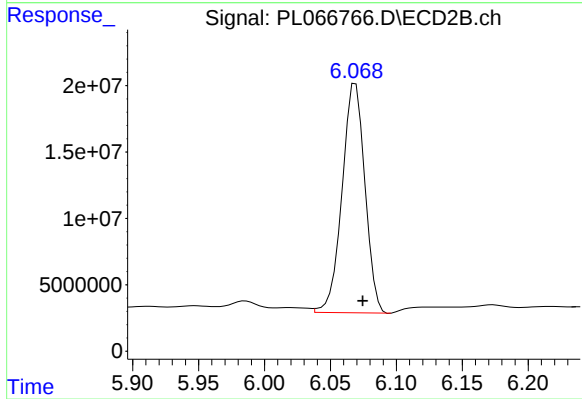
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 253516811
Conc: 57.23 ng/ml



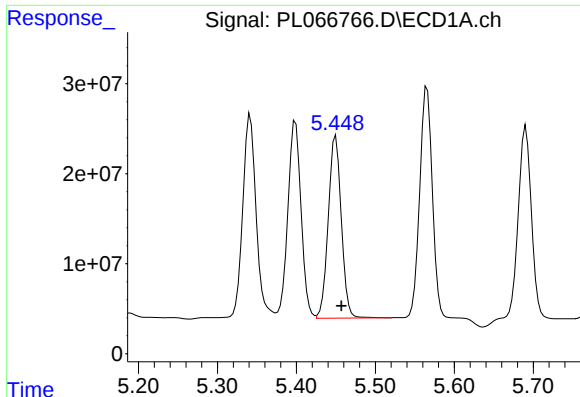
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 245688998
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

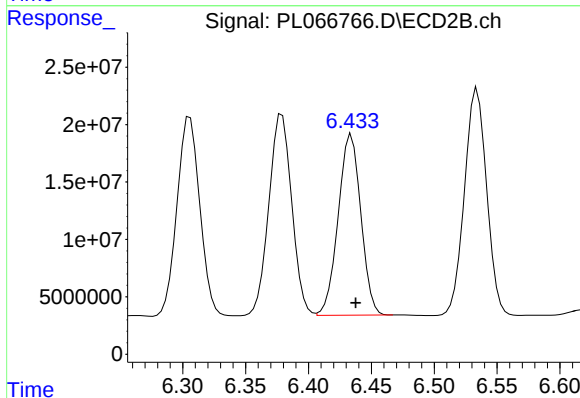
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 208028247
Conc: 56.23 ng/ml



#9 Endosulfan I

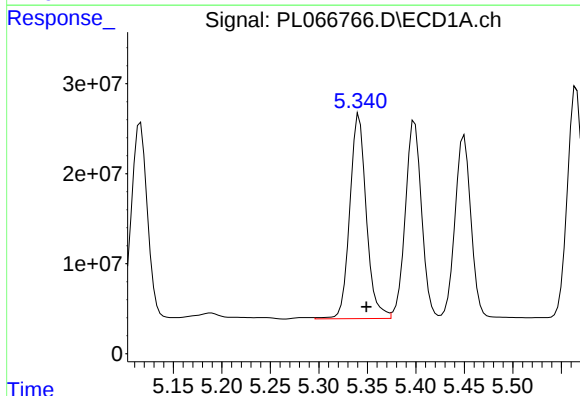
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 233100972
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



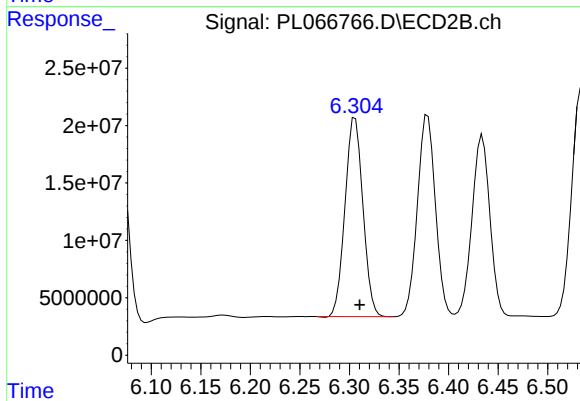
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 197627772
Conc: 51.90 ng/ml



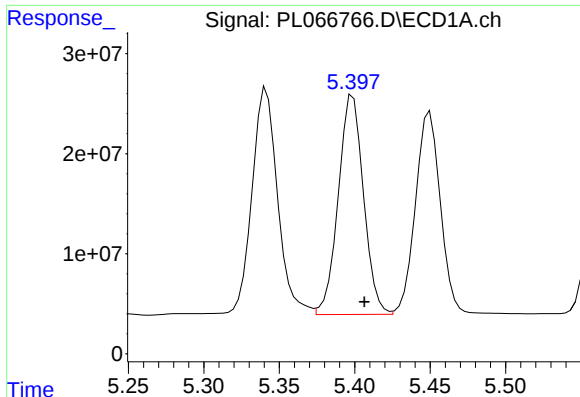
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 269761366
Conc: 52.94 ng/ml



#10 gamma-Chlordane

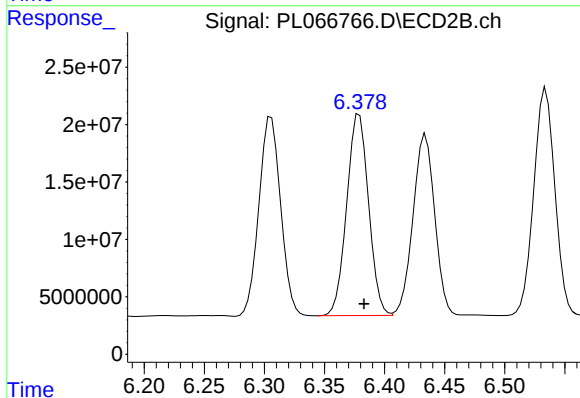
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 217923957
Conc: 52.35 ng/ml



#11 alpha-Chlordane

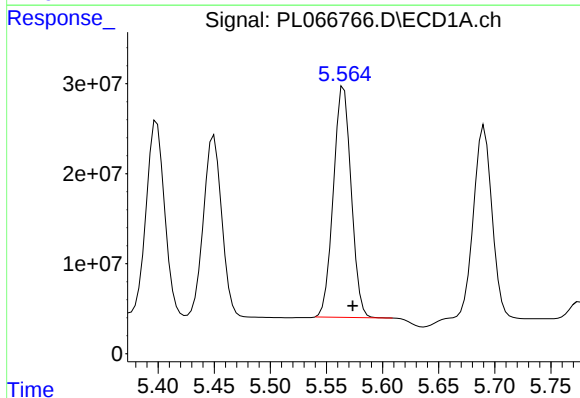
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 255416541
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



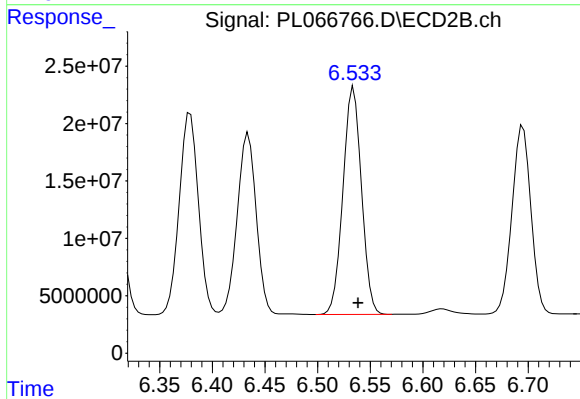
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 222676822
Conc: 53.68 ng/ml



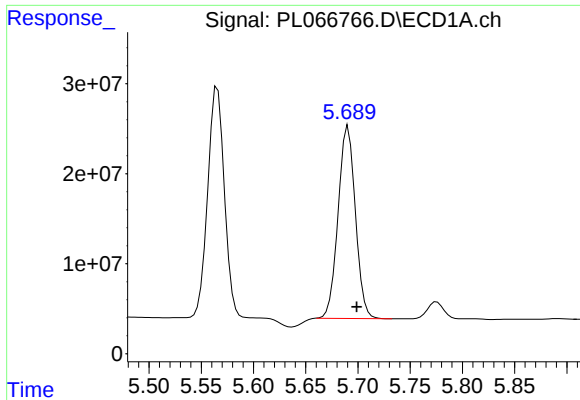
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 283394629
Conc: 62.11 ng/ml



#12 4,4'-DDE

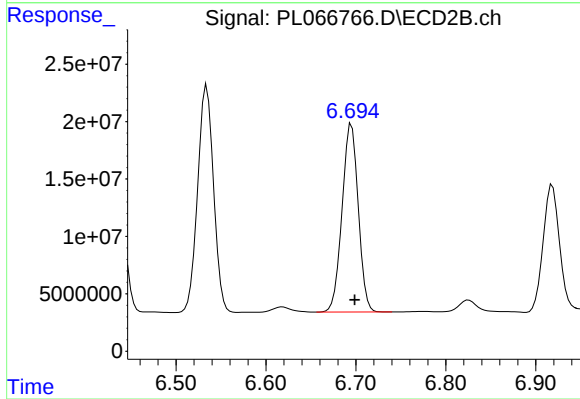
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 243143334
Conc: 64.08 ng/ml



#13 Dieldrin

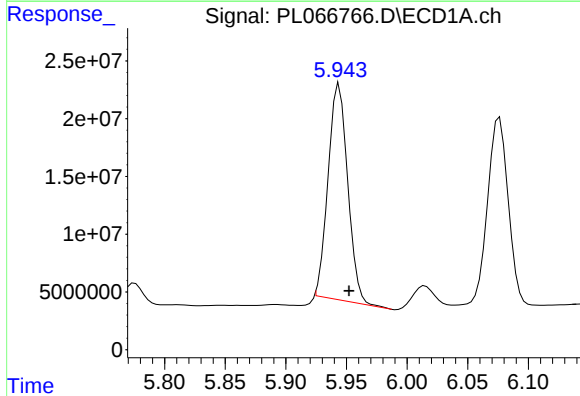
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 245685643
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



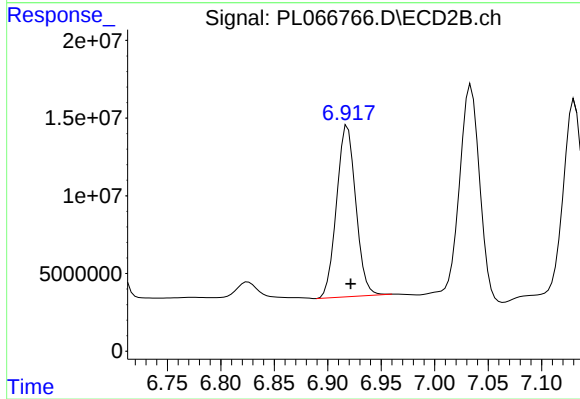
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 205145989
Conc: 52.40 ng/ml



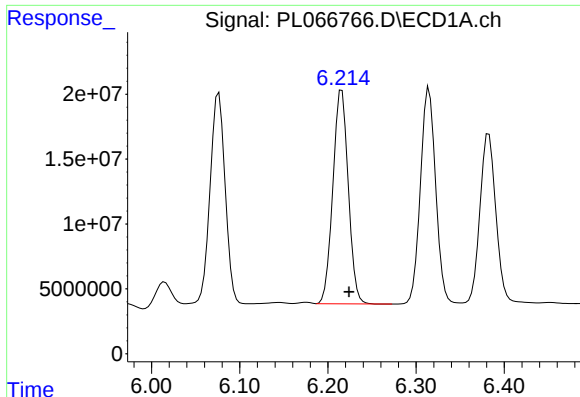
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 208874427
Conc: 47.95 ng/ml



#14 Endrin

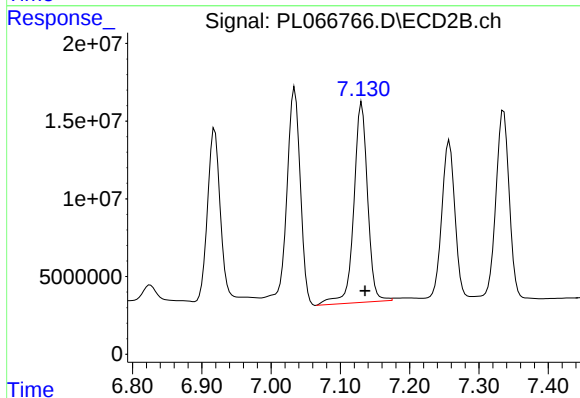
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 137996974
Conc: 44.04 ng/ml



#15 Endosulfan II

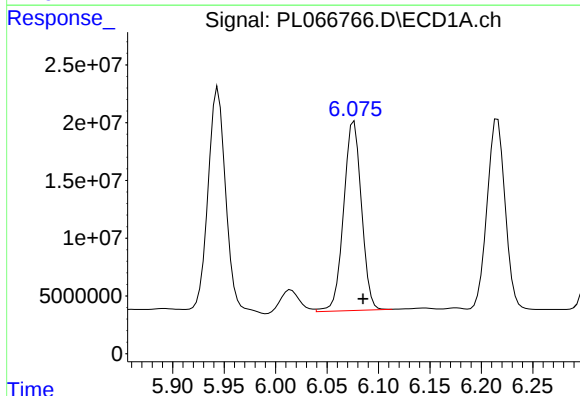
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 200072228
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



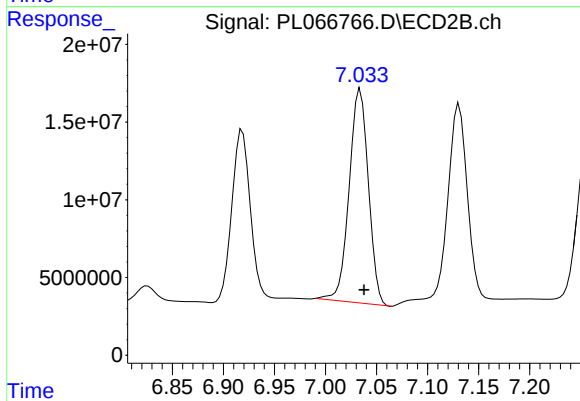
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 177920084
Conc: 53.87 ng/ml



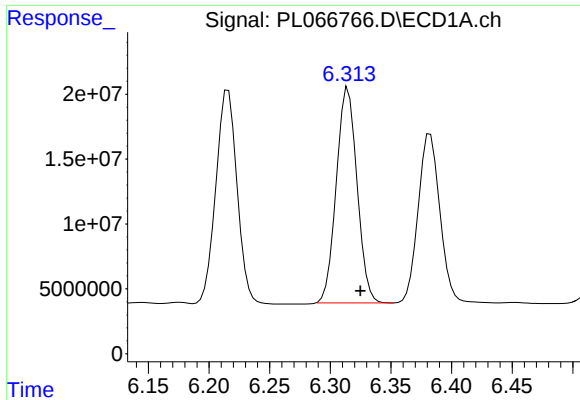
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 197187326
Conc: 51.92 ng/ml



#16 4,4'-DDD

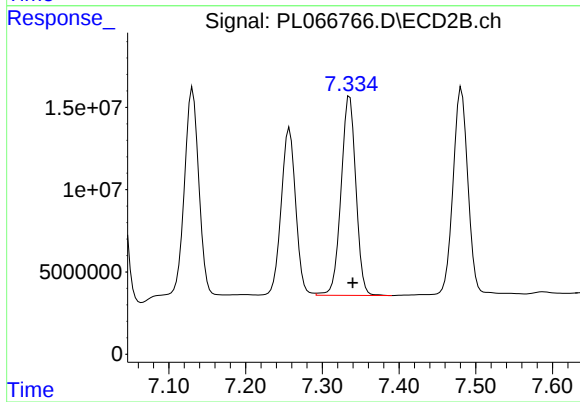
R.T.: 7.034 min
Delta R.T.: -0.004 min
Response: 180661566
Conc: 58.00 ng/ml



#17 4,4'-DDT

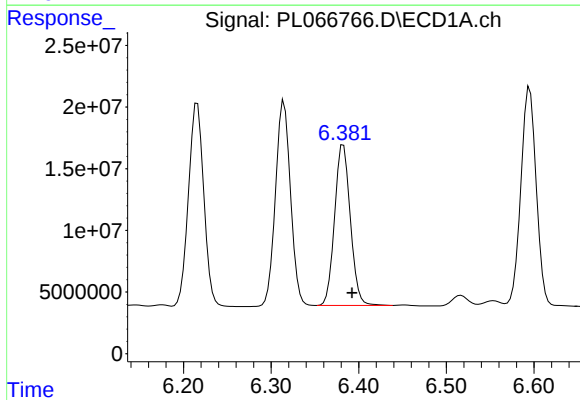
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 197005895
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



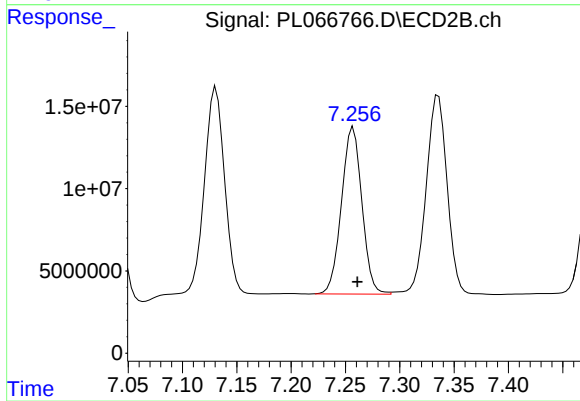
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 162735663
Conc: 50.28 ng/ml



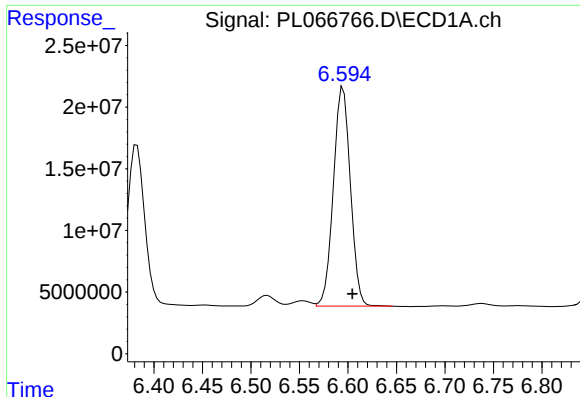
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 162659809
Conc: 48.01 ng/ml



#18 Endrin aldehyde

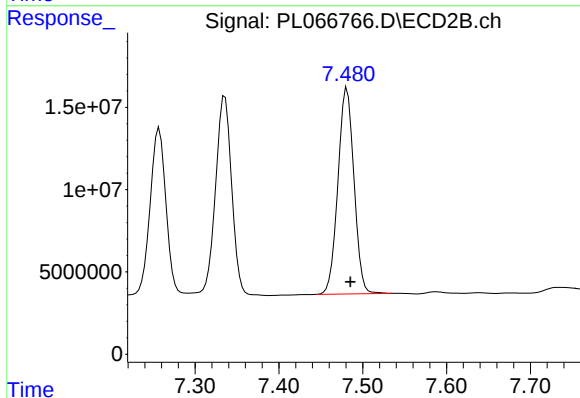
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: 132711300
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

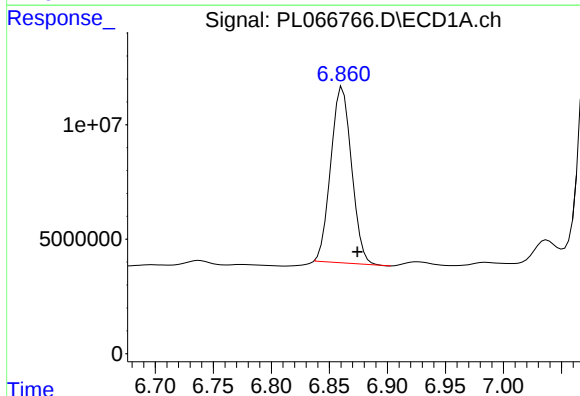
R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 216828265
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



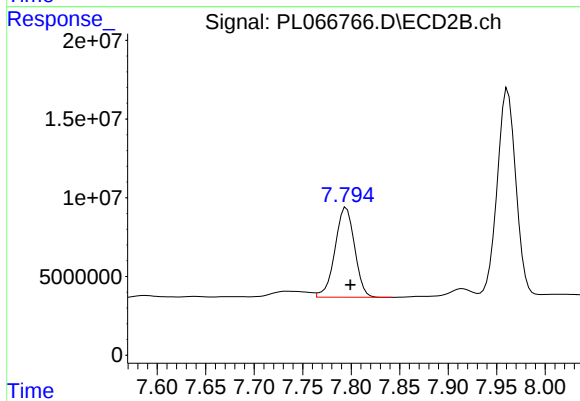
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 166659479
Conc: 48.72 ng/ml



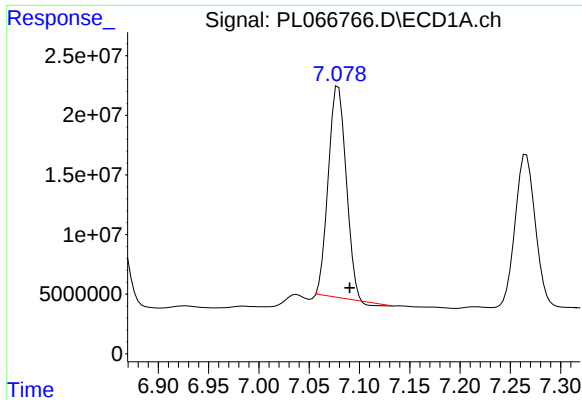
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.013 min
Response: 95917261
Conc: 48.83 ng/ml



#20 Methoxychlor

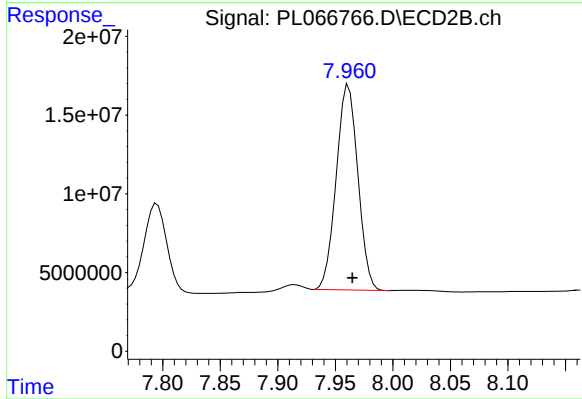
R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 80356407
Conc: 44.80 ng/ml



#21 Endrin ketone

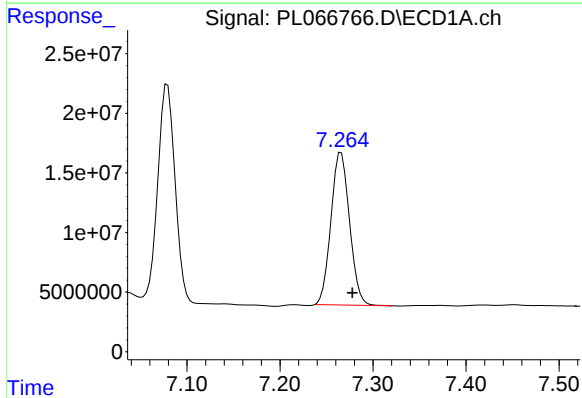
R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 216543665
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



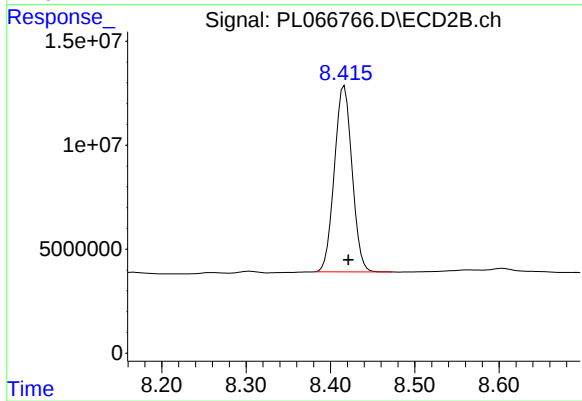
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 171070838
Conc: 48.20 ng/ml



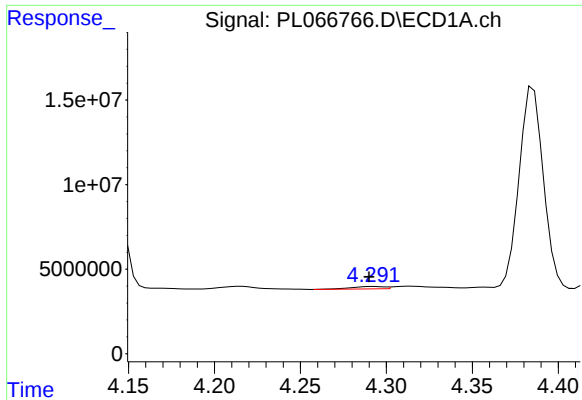
#22 Mirex

R.T.: 7.266 min
Delta R.T.: -0.012 min
Response: 177711001
Conc: 48.38 ng/ml



#22 Mirex

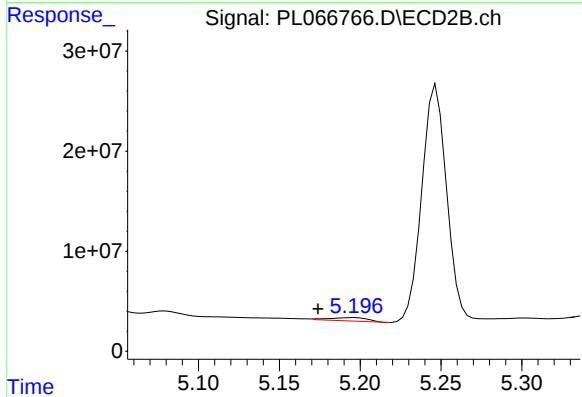
R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 130189735
Conc: 46.67 ng/ml



#23 Chlordane-1

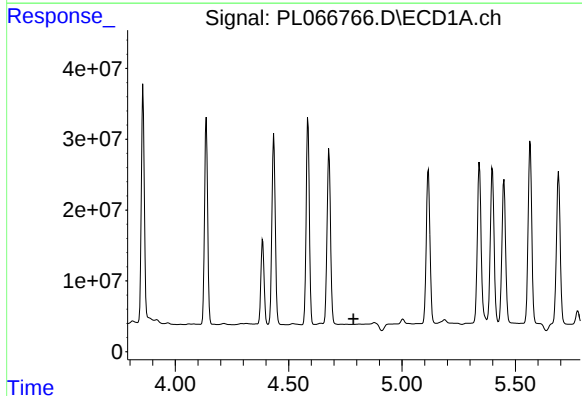
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1854581
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



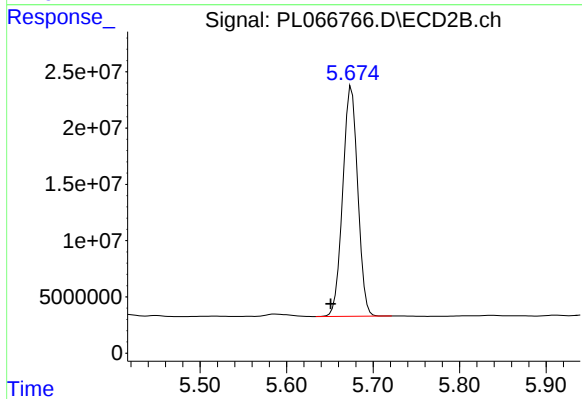
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 5667295
Conc: 40.50 ng/ml



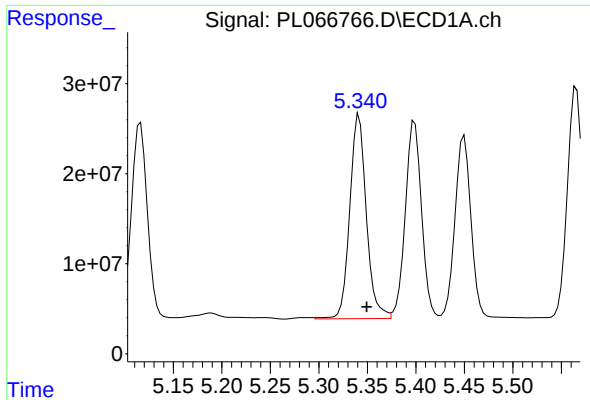
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

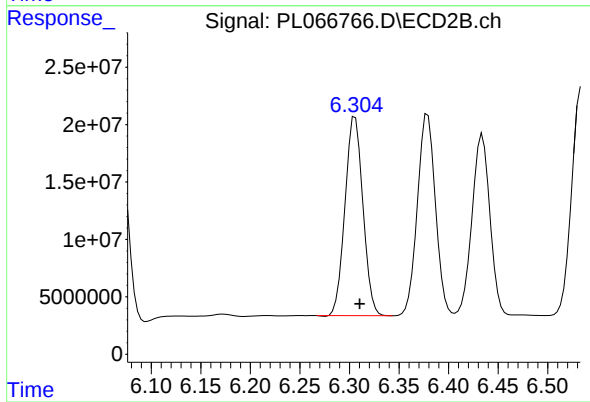
R.T.: 5.675 min
Delta R.T.: 0.024 min
Response: 244657168
Conc: 1506.41 ng/ml



#25 Chlordane-3

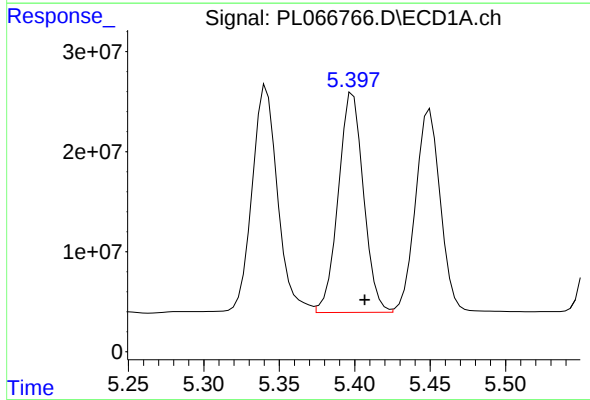
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 269761366
Conc: 542.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



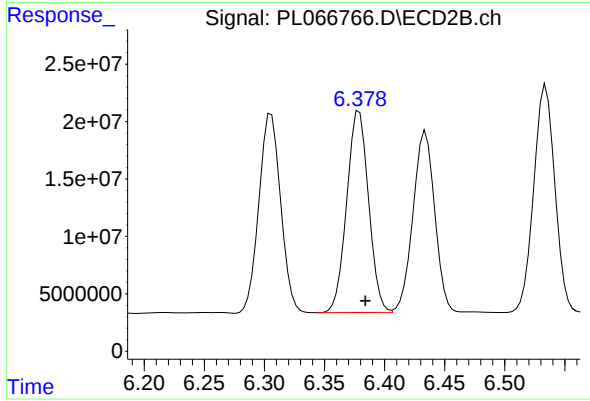
#25 Chlordane-3

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 217923957
Conc: 388.79 ng/ml



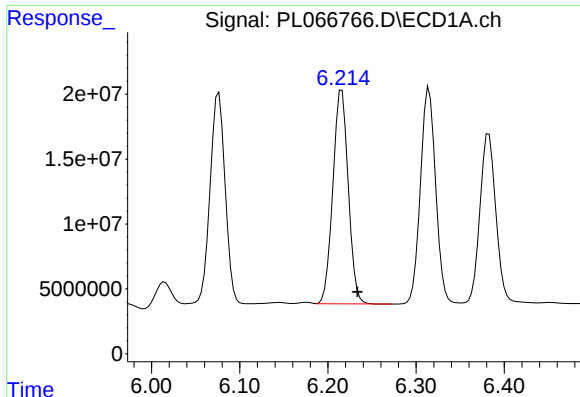
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 255416541
Conc: 605.24 ng/ml



#26 Chlordane-4

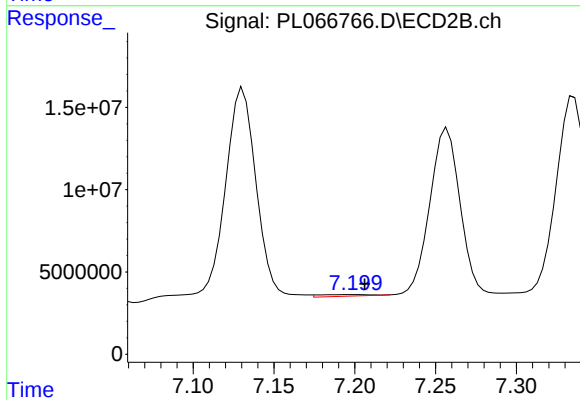
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 222676822
Conc: 331.67 ng/ml



#27 Chlordane-5

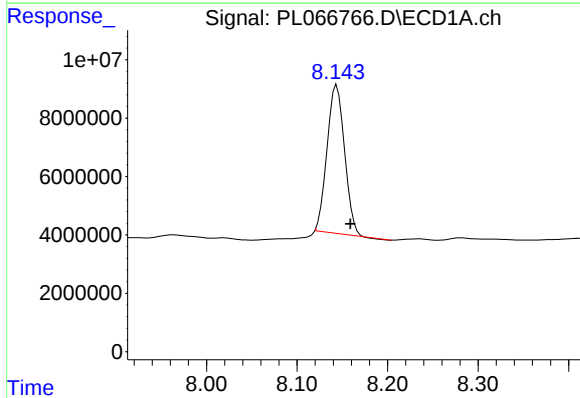
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 200072228
Conc: 1188.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



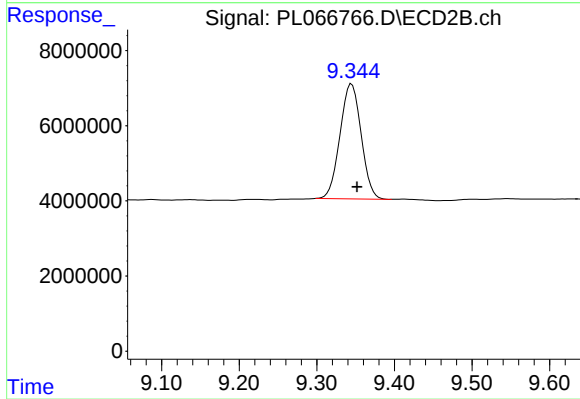
#27 Chlordane-5

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 2144944
Conc: 18.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 68208198
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 58055508
Conc: 18.77 ng/ml