

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:06
 Operator : AR\AJ
 Sample : PSTCCC050
 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: May 04 05:26:45 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	4.153	194.0E6	181.2E6	51.490	51.589
28)	SA Decachlor...	8.163	9.352	158.0E6	135.7E6	41.208	43.856
Target Compounds							
2)	A alpha-BHC	3.861	4.558	322.7E6	268.5E6	51.849	52.198
3)	MA gamma-BHC...	4.140	4.851	287.1E6	221.6E6	52.176	45.930
4)	MA Heptachlor	4.438	5.367	258.7E6	201.0E6	46.344	40.722
5)	MB Aldrin	4.683	5.679	270.8E6	211.8E6	51.916	45.298
6)	B beta-BHC	4.389	5.027	127.5E6	104.5E6	48.201	44.942
7)	B delta-BHC	4.590	5.250	298.9E6	221.3E6	52.546	49.963
8)	B Heptachlo...	5.122	6.073	248.3E6	173.7E6	50.699	46.947
9)	A Endosulfan I	5.456	6.438	228.7E6	164.6E6	49.568	43.229
10)	B gamma-Chl...	5.347	6.310	257.5E6	180.6E6	50.525	43.372
11)	B alpha-Chl...	5.405	6.383	247.5E6	177.7E6	50.258	42.834
12)	B 4,4'-DDE	5.573	6.539	230.8E6	164.7E6	50.583	43.401
13)	MA Dieldrin	5.697	6.699	248.2E6	175.5E6	51.159	44.815
14)	MA Endrin	5.951	6.922	220.5E6	123.1E6	50.627	39.291
15)	B Endosulfa...	6.223	7.136	191.4E6	132.7E6	46.396	40.181
16)	A 4,4'-DDD	6.085	7.039	202.8E6	142.1E6	53.403	45.630
17)	MA 4,4'-DDT	6.325	7.340	140.7E6	98213834	36.097	30.345
18)	B Endrin al...	6.391	7.261	156.6E6	112.2E6	46.214	40.113
19)	B Endosulfa...	6.604	7.486	198.9E6	138.5E6	46.027	40.496
20)	A Methoxychlor	6.873	7.799	76583206	52957159	38.988	29.523
21)	B Endrin ke...	7.089	7.967	187.1E6	134.8E6	42.715	37.989
22)	Mirex	7.277	8.422	153.5E6	107.0E6	41.790	38.364
23)	Chlordane-1	4.314f	0.000	1369086	0	8.099	N.D. #
24)	Chlordane-2	0.000	5.679f	0	211.8E6	N.D.	1303.938 #
25)	Chlordane-3	5.347	6.310	257.5E6	180.6E6	517.369	322.113 #
26)	Chlordane-4	5.405	6.383	247.5E6	177.7E6	586.394	264.659 #
27)	Chlordane-5	6.223	0.000	191.4E6	0	1136.859	N.D. #

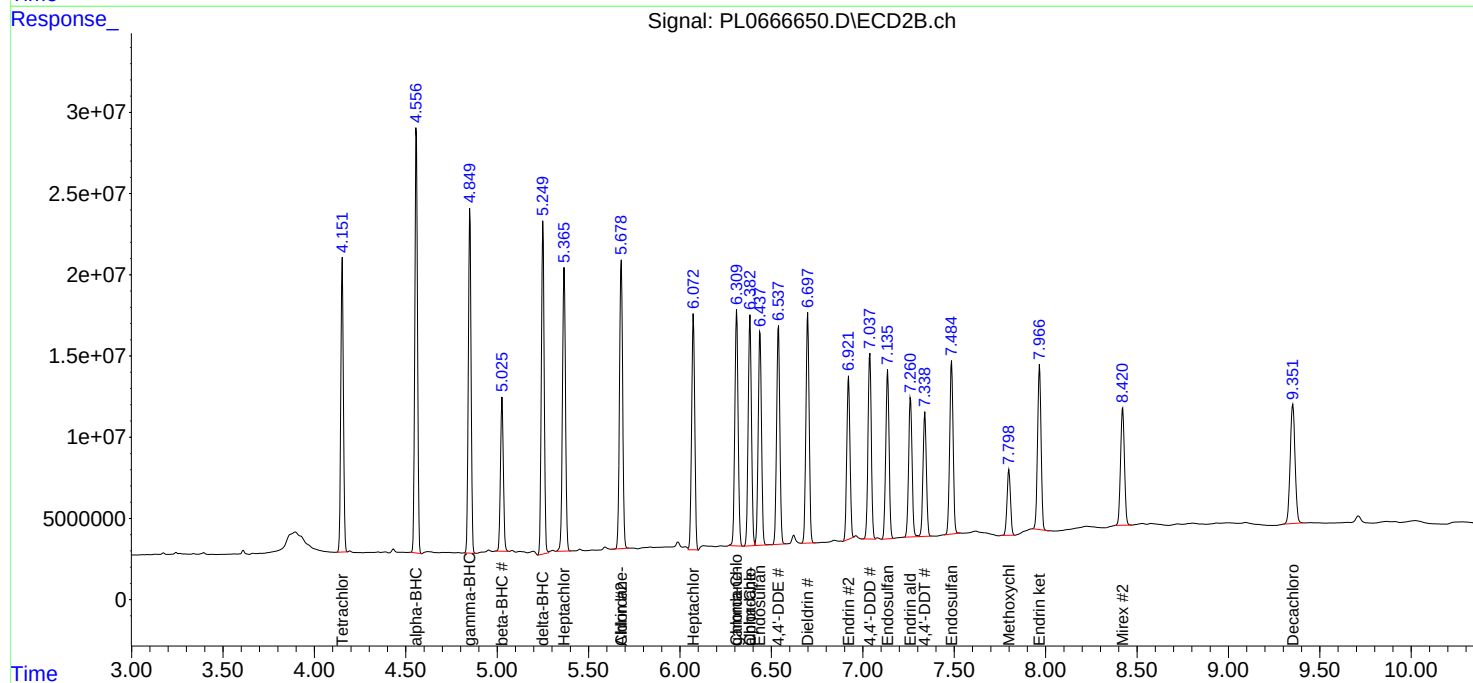
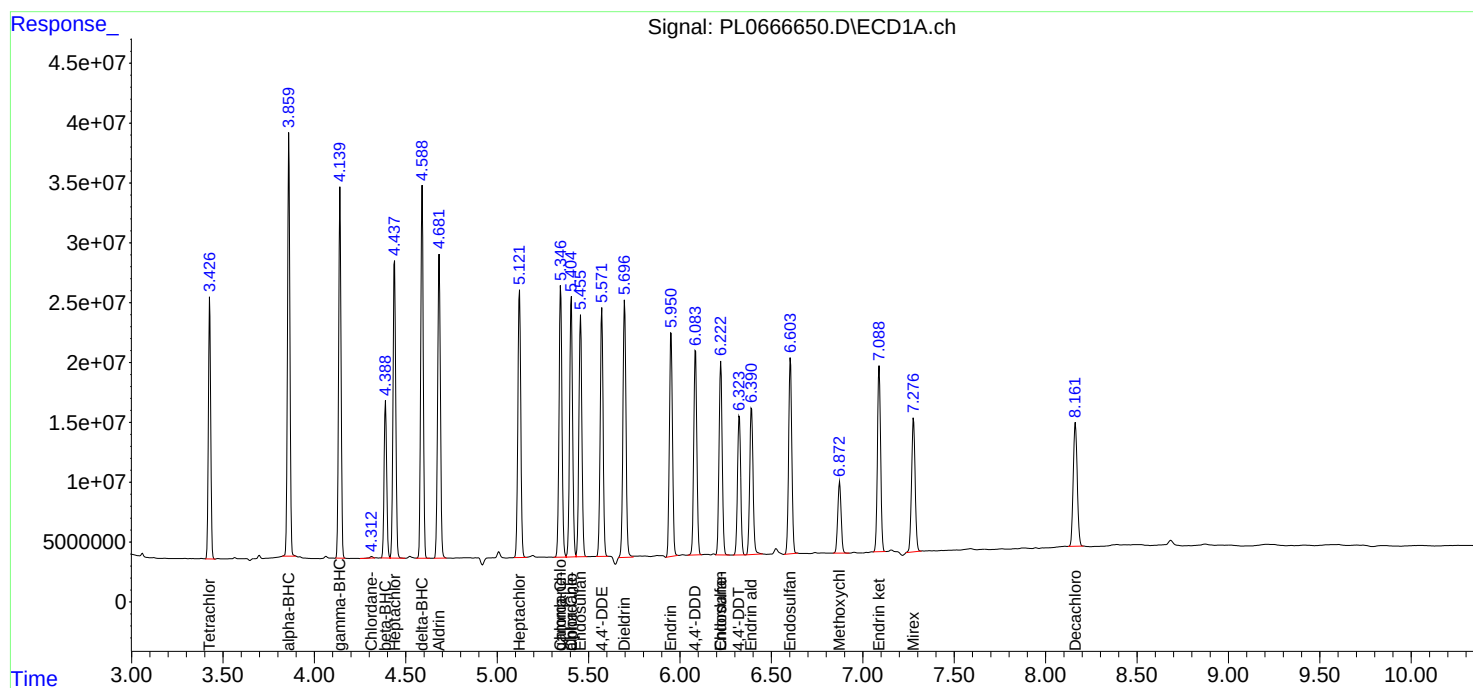
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

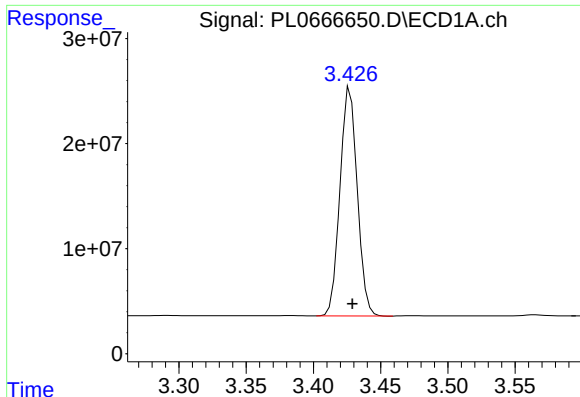
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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Acq On : 03 May 2021 18:06
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

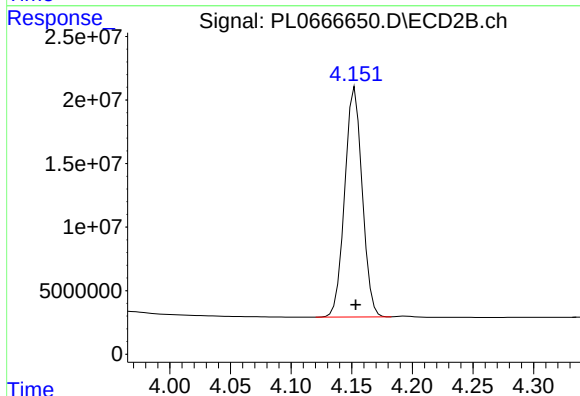




#1 Tetrachloro-m-xylene

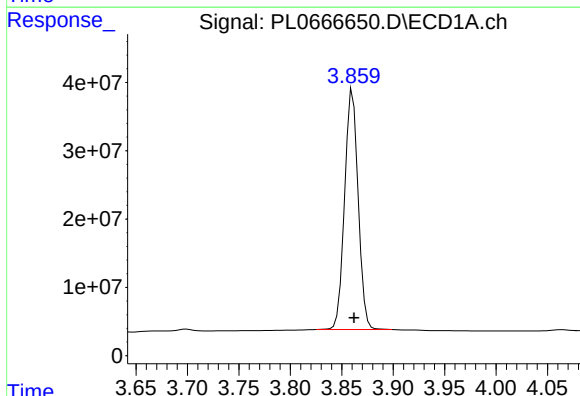
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 194017601
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



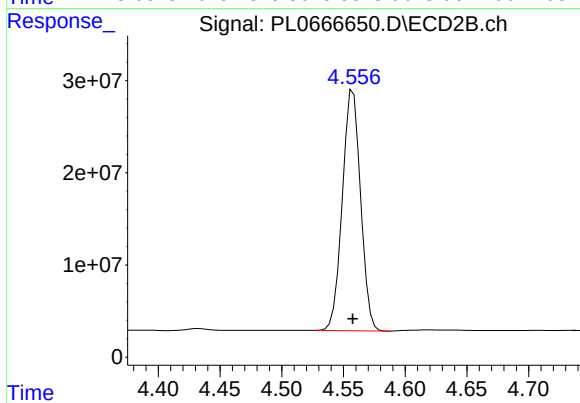
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 181184052
Conc: 51.59 ng/ml



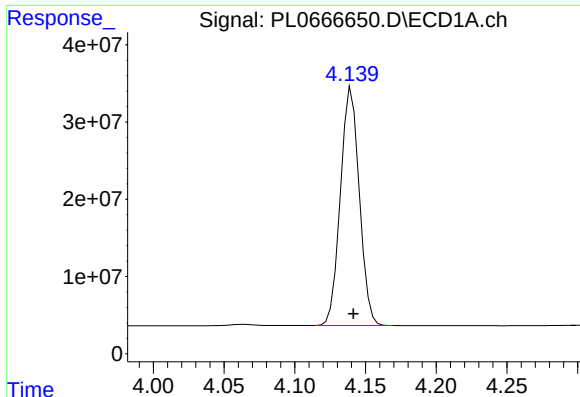
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 322658638
Conc: 51.85 ng/ml



#2 alpha-BHC

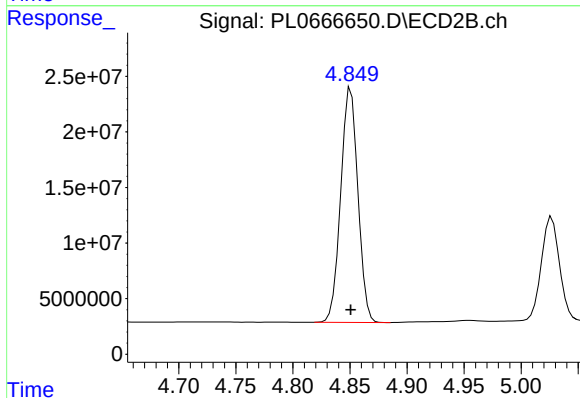
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 268530261
Conc: 52.20 ng/ml



#3 gamma-BHC (Lindane)

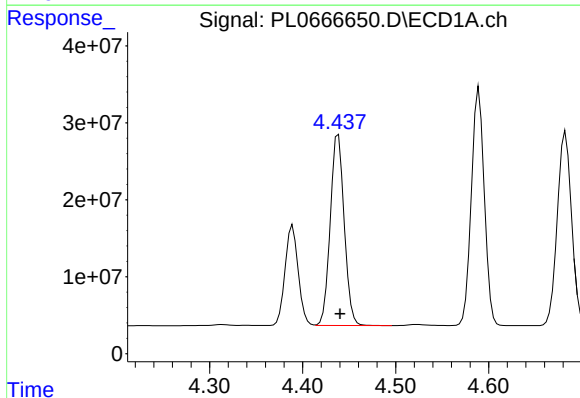
R.T.: 4.140 min
Delta R.T.: -0.001 min
Response: 287082608
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



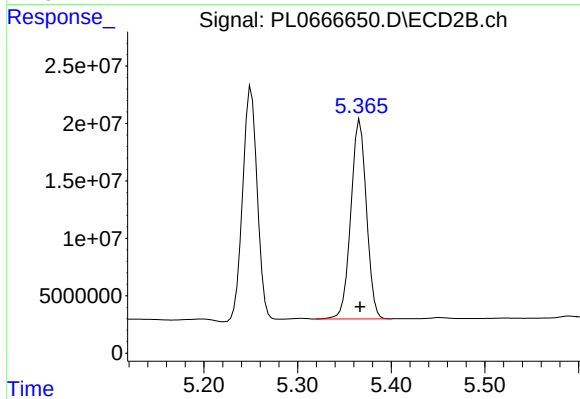
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 221569352
Conc: 45.93 ng/ml



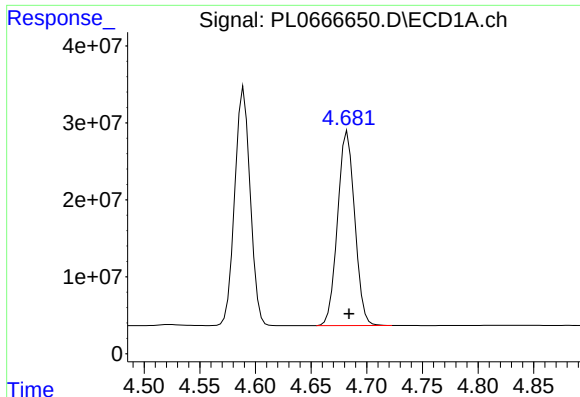
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 258750000
Conc: 46.34 ng/ml



#4 Heptachlor

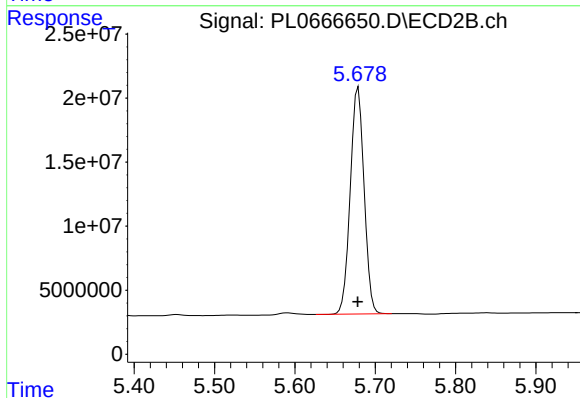
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 201042619
Conc: 40.72 ng/ml



#5 Aldrin

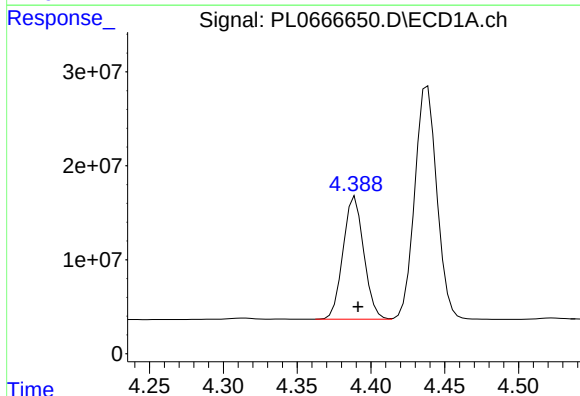
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 270773854
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



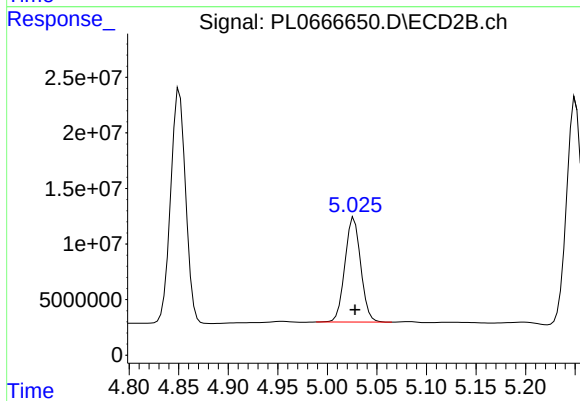
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 211774245
Conc: 45.30 ng/ml



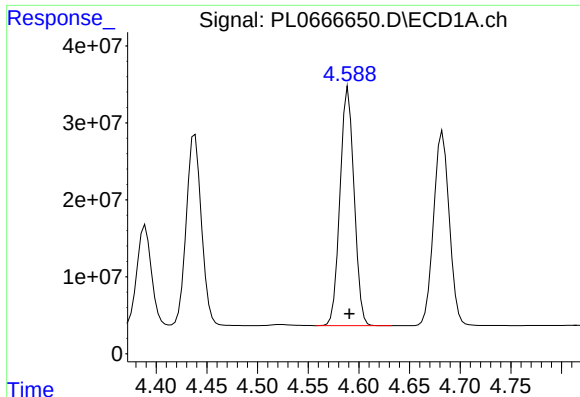
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 127506105
Conc: 48.20 ng/ml



#6 beta-BHC

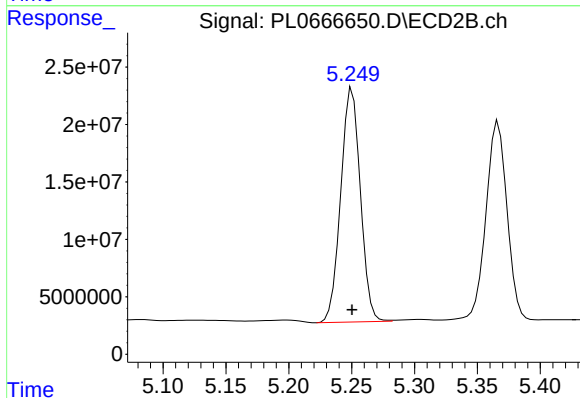
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 104530469
Conc: 44.94 ng/ml



#7 delta-BHC

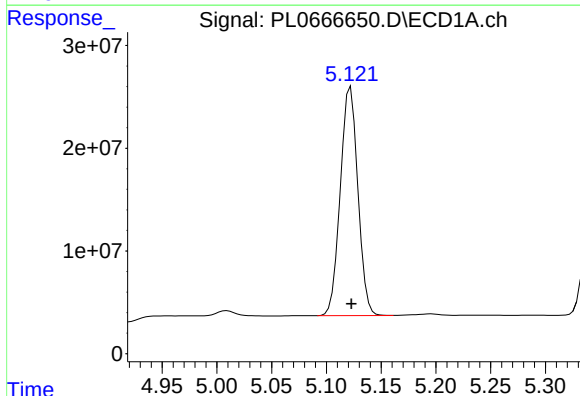
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 298947325
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



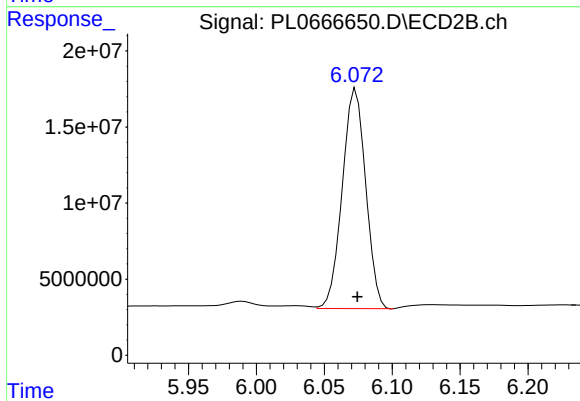
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 221331607
Conc: 49.96 ng/ml



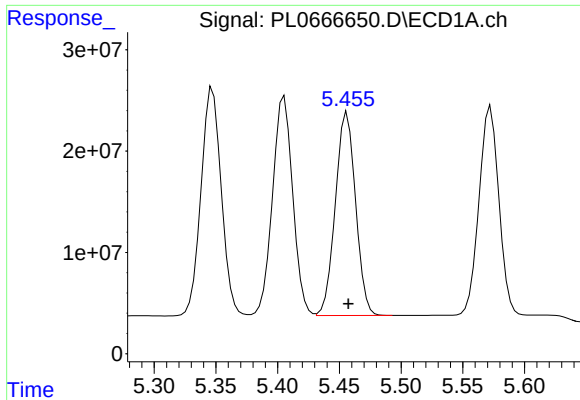
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 248286782
Conc: 50.70 ng/ml



#8 Heptachlor epoxide

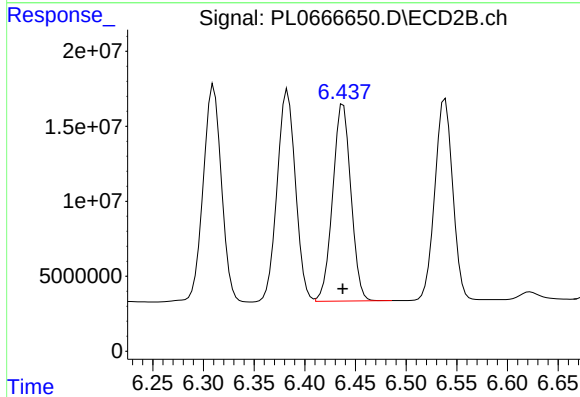
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 173688424
Conc: 46.95 ng/ml



#9 Endosulfan I

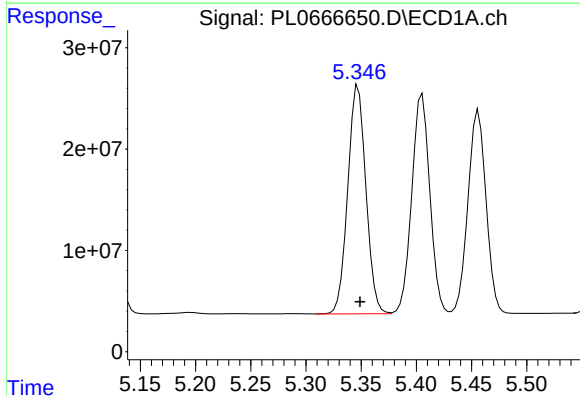
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 228695602
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



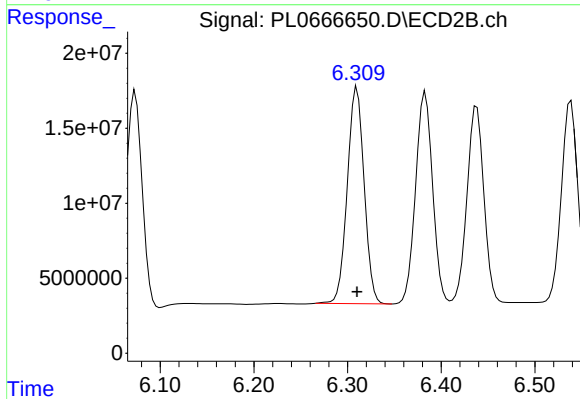
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 164622319
Conc: 43.23 ng/ml



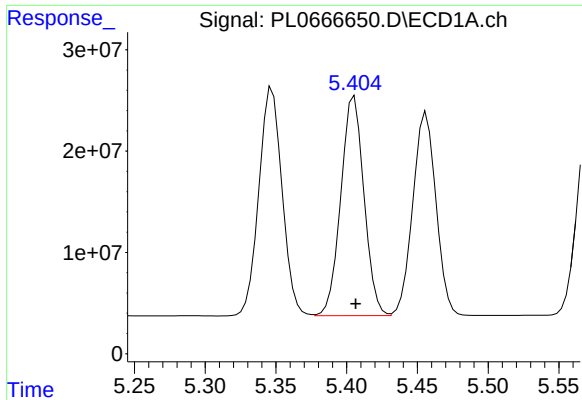
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 257467366
Conc: 50.52 ng/ml



#10 gamma-Chlordane

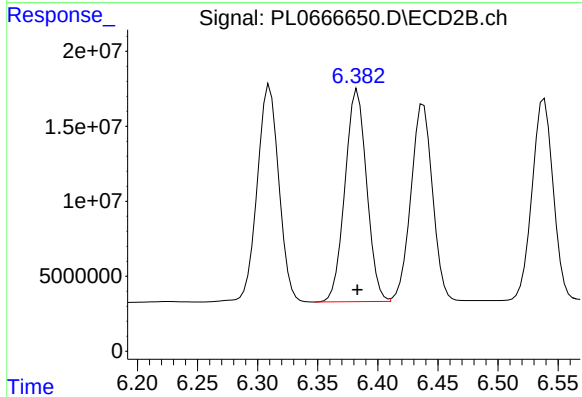
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 180550289
Conc: 43.37 ng/ml



#11 alpha-Chlordane

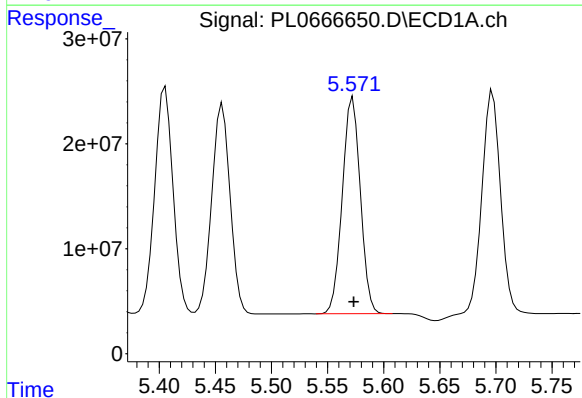
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 247462508
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



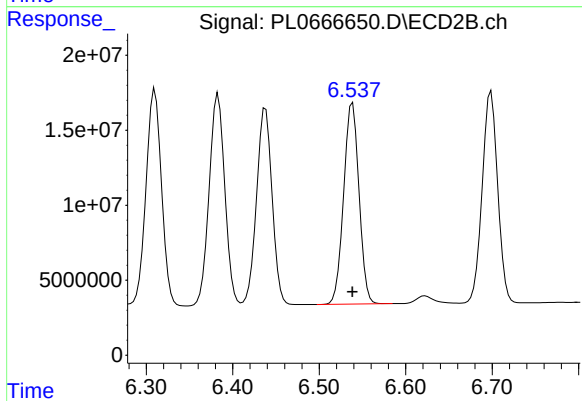
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 177686590
Conc: 42.83 ng/ml



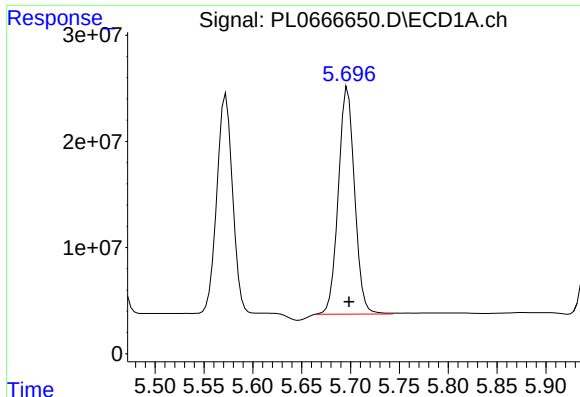
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 230804993
Conc: 50.58 ng/ml



#12 4,4'-DDE

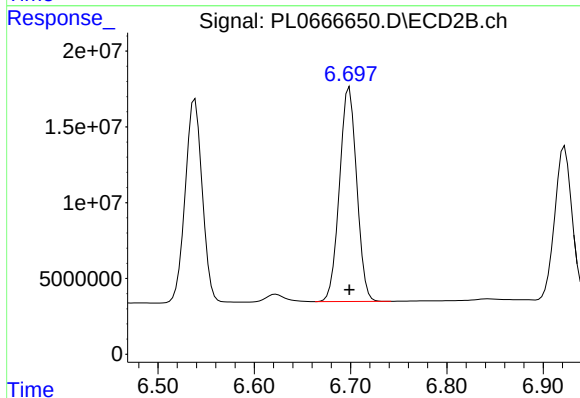
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 164671636
Conc: 43.40 ng/ml



#13 Dieldrin

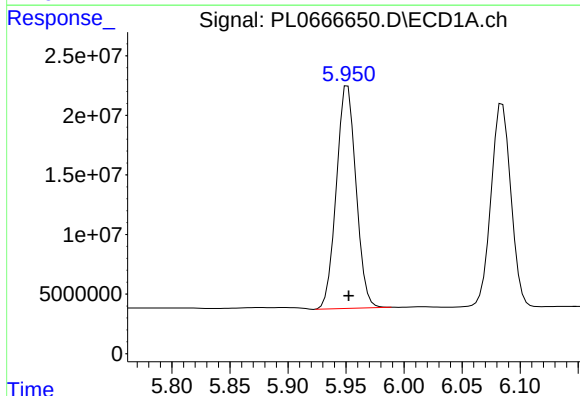
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 248197931
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



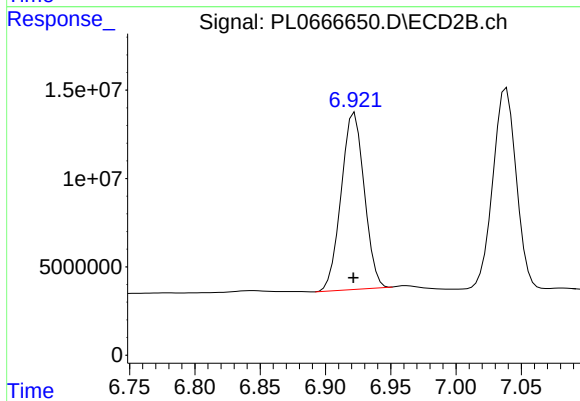
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 175456882
Conc: 44.81 ng/ml



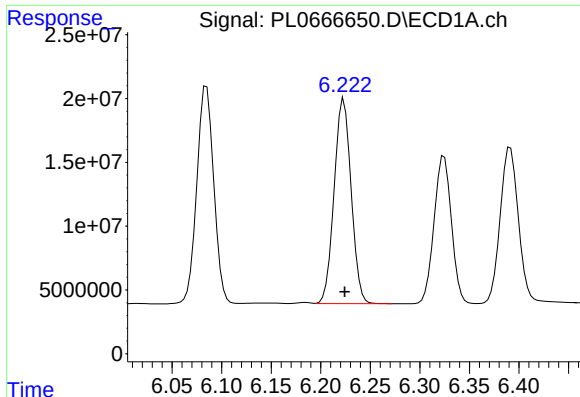
#14 Endrin

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 220536682
Conc: 50.63 ng/ml



#14 Endrin

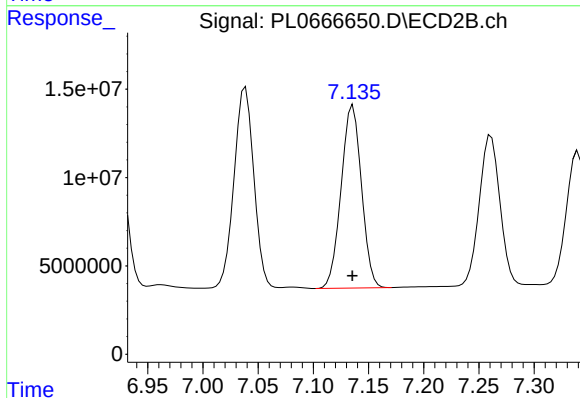
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 123127358
Conc: 39.29 ng/ml



#15 Endosulfan II

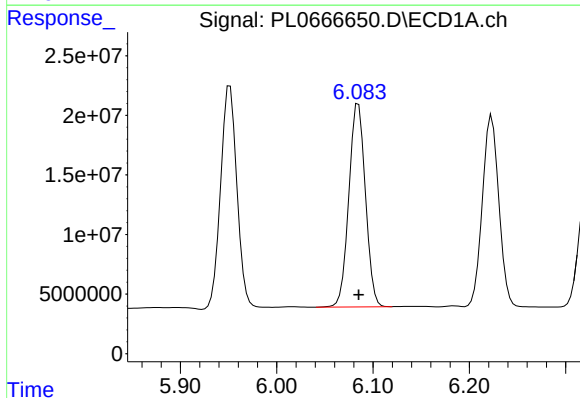
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 191443627
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



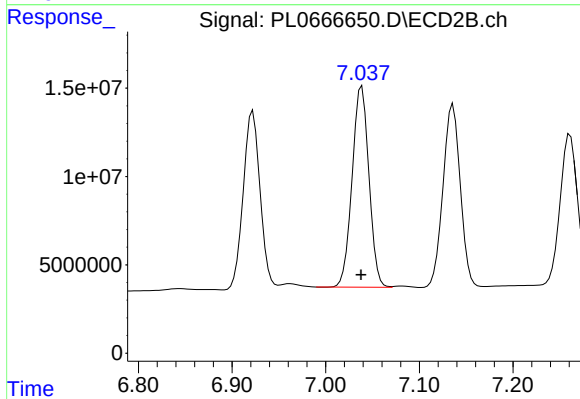
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 132709983
Conc: 40.18 ng/ml



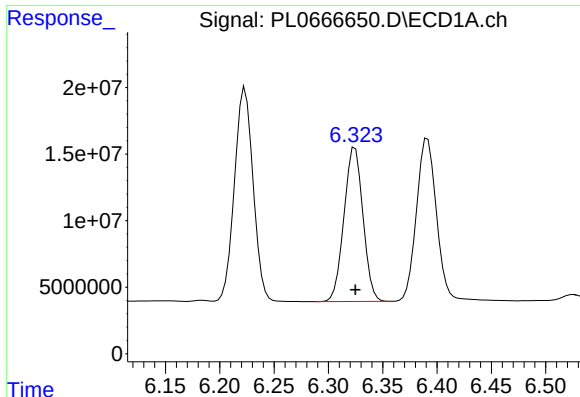
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 202833565
Conc: 53.40 ng/ml



#16 4,4'-DDD

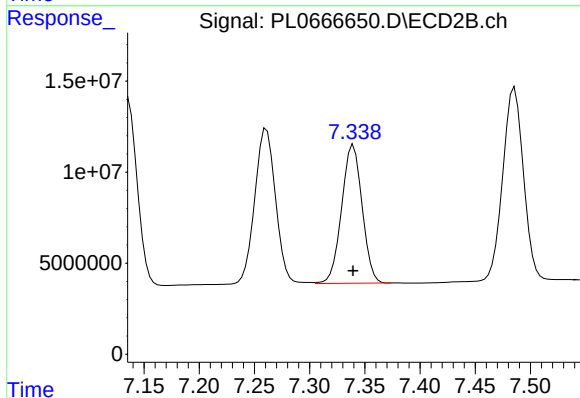
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 142127476
Conc: 45.63 ng/ml



#17 4,4'-DDT

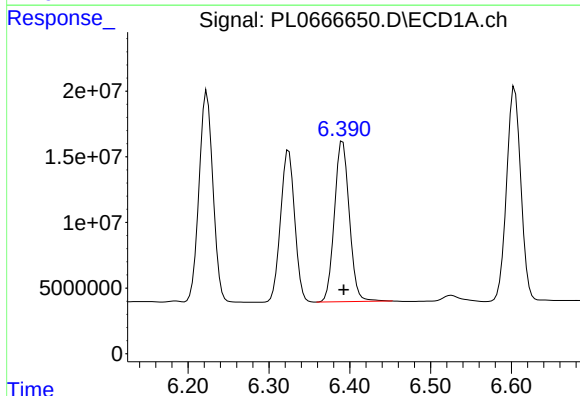
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 140749661
Conc: 36.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



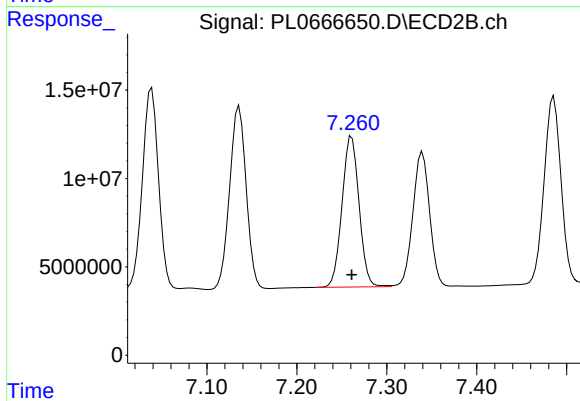
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 98213834
Conc: 30.34 ng/ml



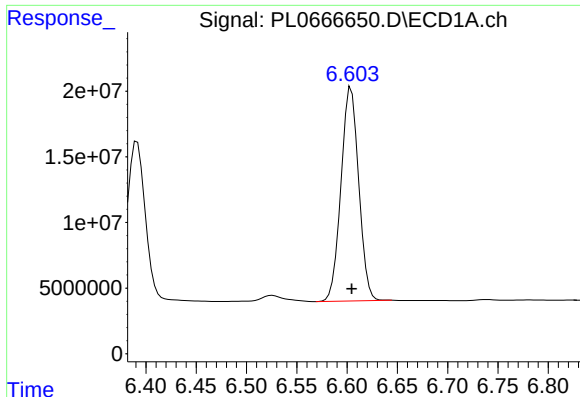
#18 Endrin aldehyde

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 156575956
Conc: 46.21 ng/ml



#18 Endrin aldehyde

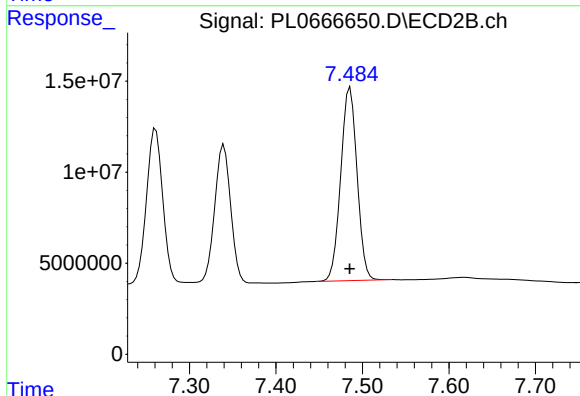
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 112196543
Conc: 40.11 ng/ml



#19 Endosulfan Sulfate

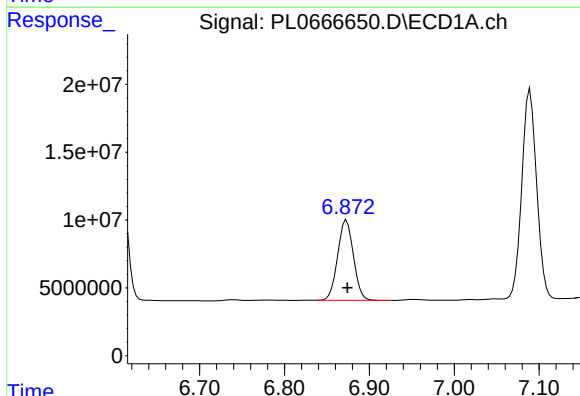
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 198907616
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



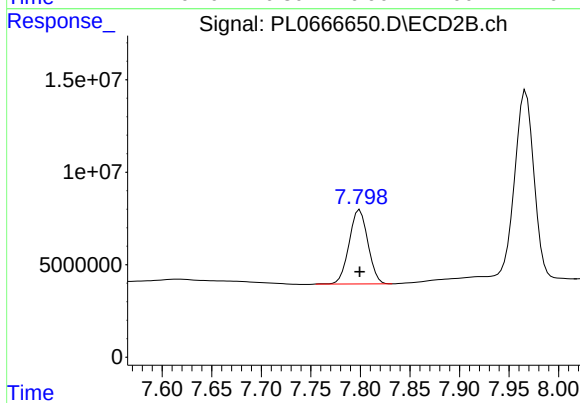
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 138517455
Conc: 40.50 ng/ml



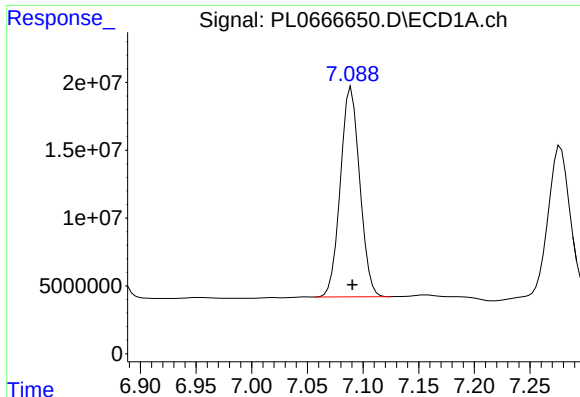
#20 Methoxychlor

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 76583206
Conc: 38.99 ng/ml



#20 Methoxychlor

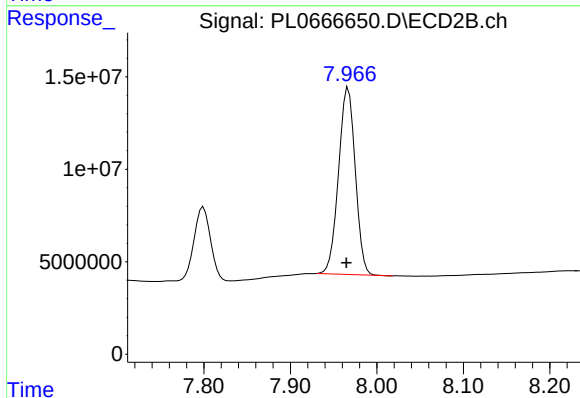
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 52957159
Conc: 29.52 ng/ml



#21 Endrin ketone

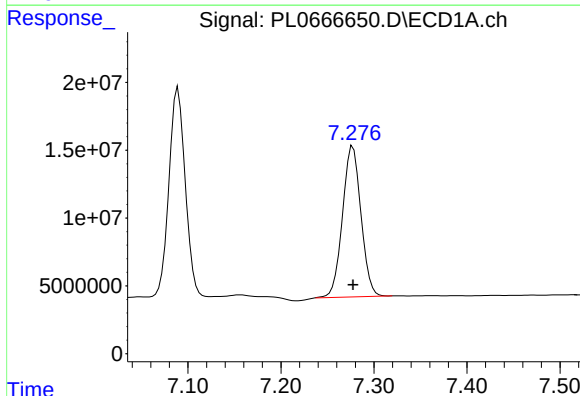
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 187142478
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



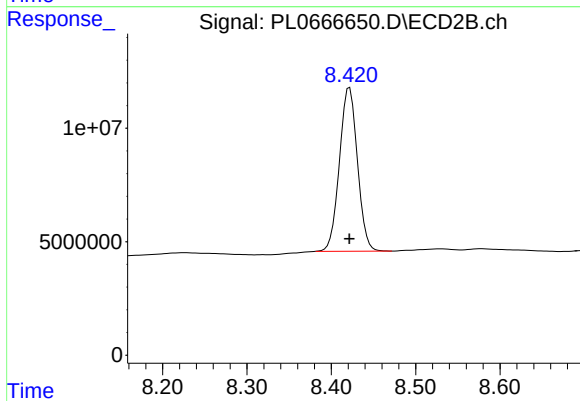
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 134831647
Conc: 37.99 ng/ml



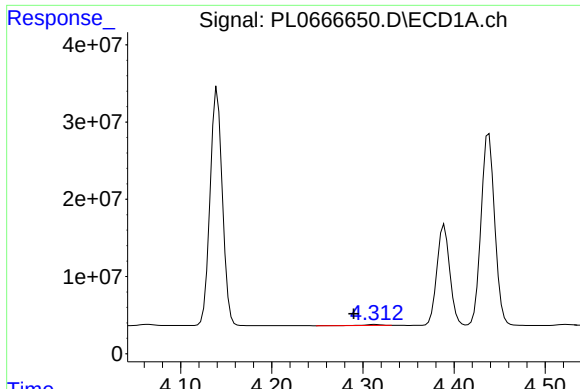
#22 Mirex

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 153507248
Conc: 41.79 ng/ml



#22 Mirex

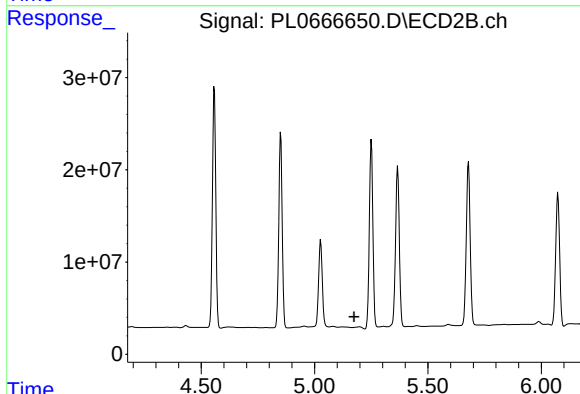
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 107022498
Conc: 38.36 ng/ml



#23 Chlordane-1

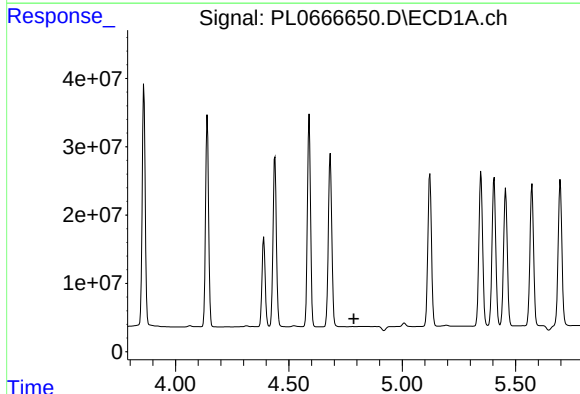
R.T.: 4.314 min
Delta R.T.: 0.024 min
Response: 1369086
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



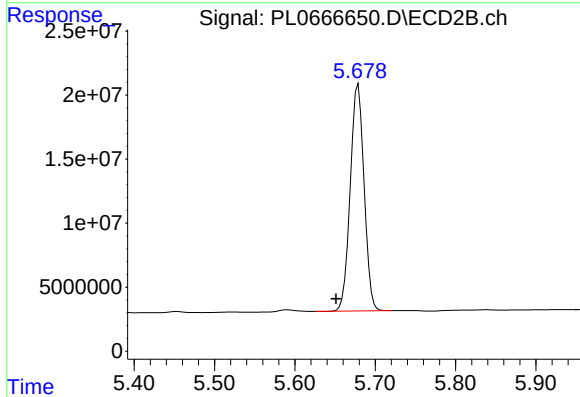
#23 Chlordane-1

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



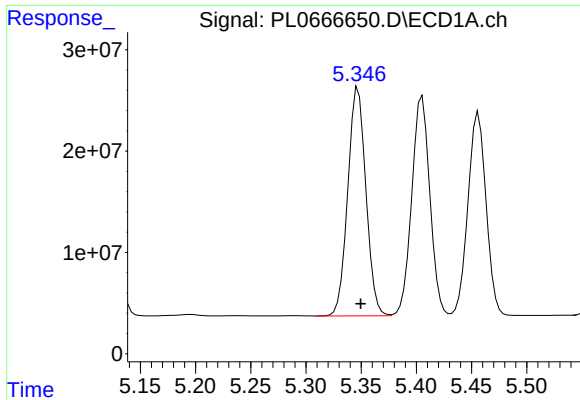
#24 Chlordane-2

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



#24 Chlordane-2

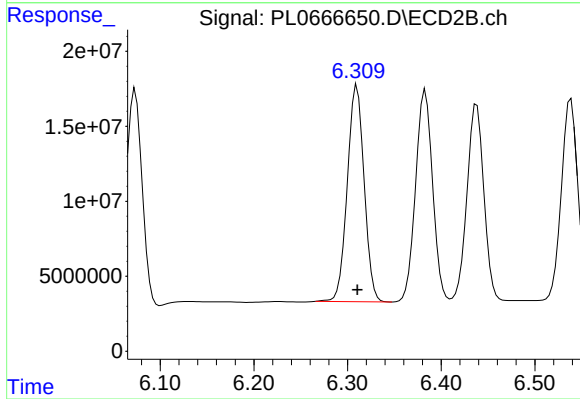
R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 211774245
Conc: 1303.94 ng/ml



#25 Chlordane-3

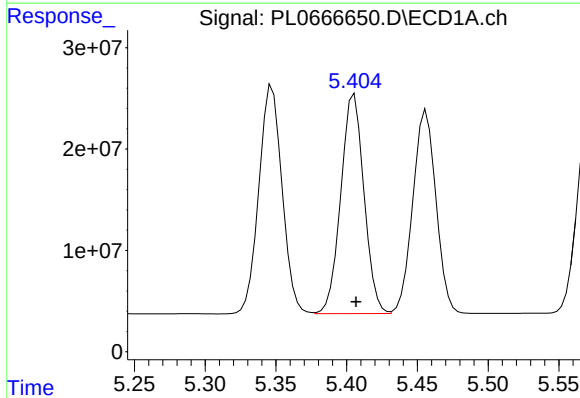
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 257467366
Conc: 517.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



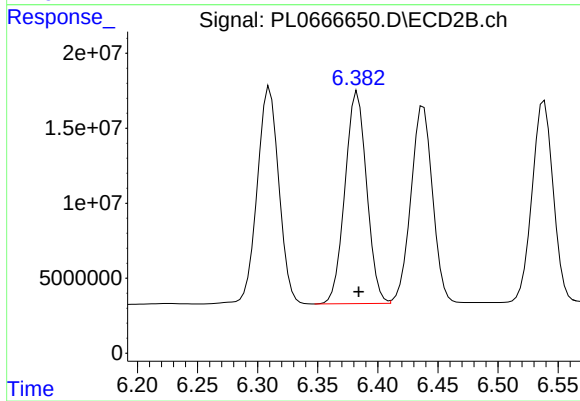
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 180550289
Conc: 322.11 ng/ml



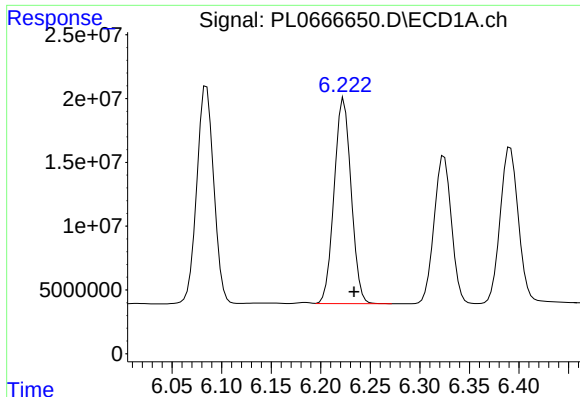
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 247462508
Conc: 586.39 ng/ml



#26 Chlordane-4

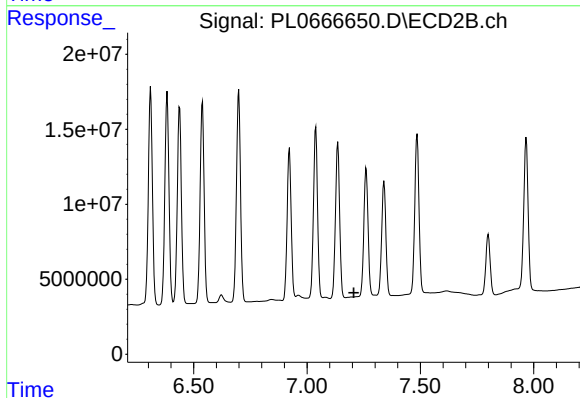
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 177686590
Conc: 264.66 ng/ml



#27 Chlordane-5

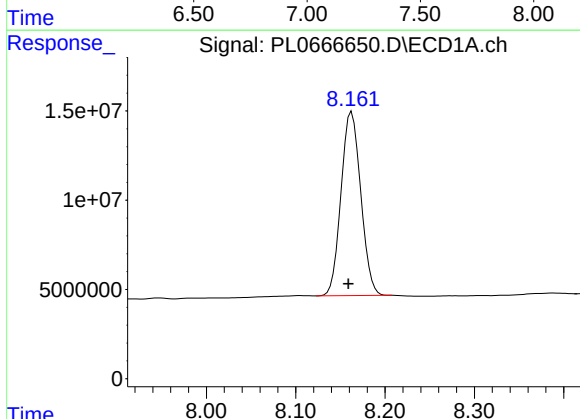
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 191443627
Conc: 1136.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



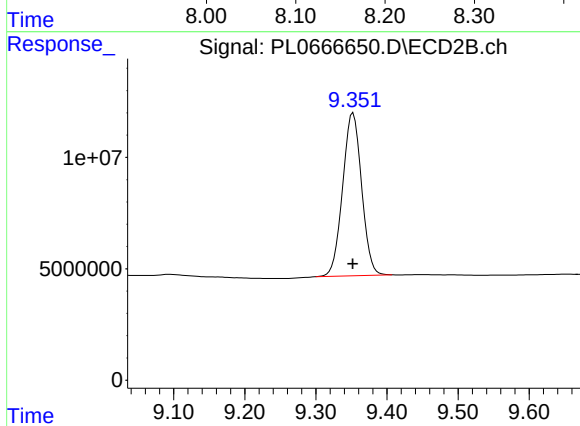
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 158001934
Conc: 41.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 135672074
Conc: 43.86 ng/ml