

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 03:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Apr 13 04:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.154	113.1E6	171.4E6	46.553	62.180 #
28)	SA Decachlor...	8.172	9.353	94758481	129.3E6	43.926	68.208 #
Target Compounds							
2)	A alpha-BHC	3.882	4.559	180.5E6	248.3E6	47.224	68.033 #
3)	MA gamma-BHC...	4.162	4.852	169.1E6	226.9E6	48.071	65.437 #
4)	MA Heptachlor	4.461	5.368	169.2E6	217.6E6	45.695	63.161 #
5)	MB Aldrin	4.706	5.680	166.8E6	209.1E6	48.258	69.085 #
6)	B beta-BHC	4.409	5.028	74800622	107.5E6	43.416	61.435 #
7)	B delta-BHC	4.611	5.251	167.0E6	210.3E6	46.692	62.828 #
8)	Heptachlo...	5.145	6.075	154.3E6	189.6E6	47.329	66.732 #
9)	A Endosulfan I	5.479	6.439	146.1E6	170.1E6	47.592	67.020 #
10)	B gamma-Chl...	5.371	6.311	154.3E6	186.9E6	46.930	67.408 #
11)	B alpha-Chl...	5.428	6.385	153.7E6	184.1E6	47.350	67.168 #
12)	B 4,4'-DDE	5.595	6.540	148.4E6	169.7E6	48.589	68.137 #
13)	MA Dieldrin	5.720	6.701	158.4E6	172.7E6	47.454	67.410 #
14)	MA Endrin	5.974	6.924	133.1E6	118.1E6	45.155	63.016 #
15)	B Endosulfa...	6.245	7.137	136.0E6	137.5E6	46.190	64.524 #
16)	A 4,4'-DDD	6.105	7.040	142.9E6	147.3E6	50.024	70.663 #
17)	MA 4,4'-DDT	6.343	7.341	114.1E6	112.8E6	40.481	59.530 #
18)	B Endrin al...	6.412	7.263	104.9E6	111.1E6	45.312	64.048 #
19)	B Endosulfa...	6.624	7.487	137.3E6	139.5E6	44.627	65.041 #
20)	A Methoxychlor	6.890	7.801	63420669	59466360	40.469	58.979 #
21)	B Endrin ke...	7.109	7.968	157.7E6	152.6E6	48.912	67.568 #
22)	Mirex	7.299	8.423	116.1E6	110.7E6	44.915	65.708 #
23)	Chlordane-1	4.334f	0.000	3327302	0	31.791	N.D. #
24)	Chlordane-2	0.000	5.680f	0	209.1E6	N.D.	1870.805 #
25)	Chlordane-3	5.371	6.311	154.3E6	186.9E6	471.494	474.887
26)	Chlordane-4	5.428	6.385	153.7E6	184.1E6	561.368	385.802 #
27)	Chlordane-5	6.245	0.000	136.0E6	0	1069.201	N.D. #

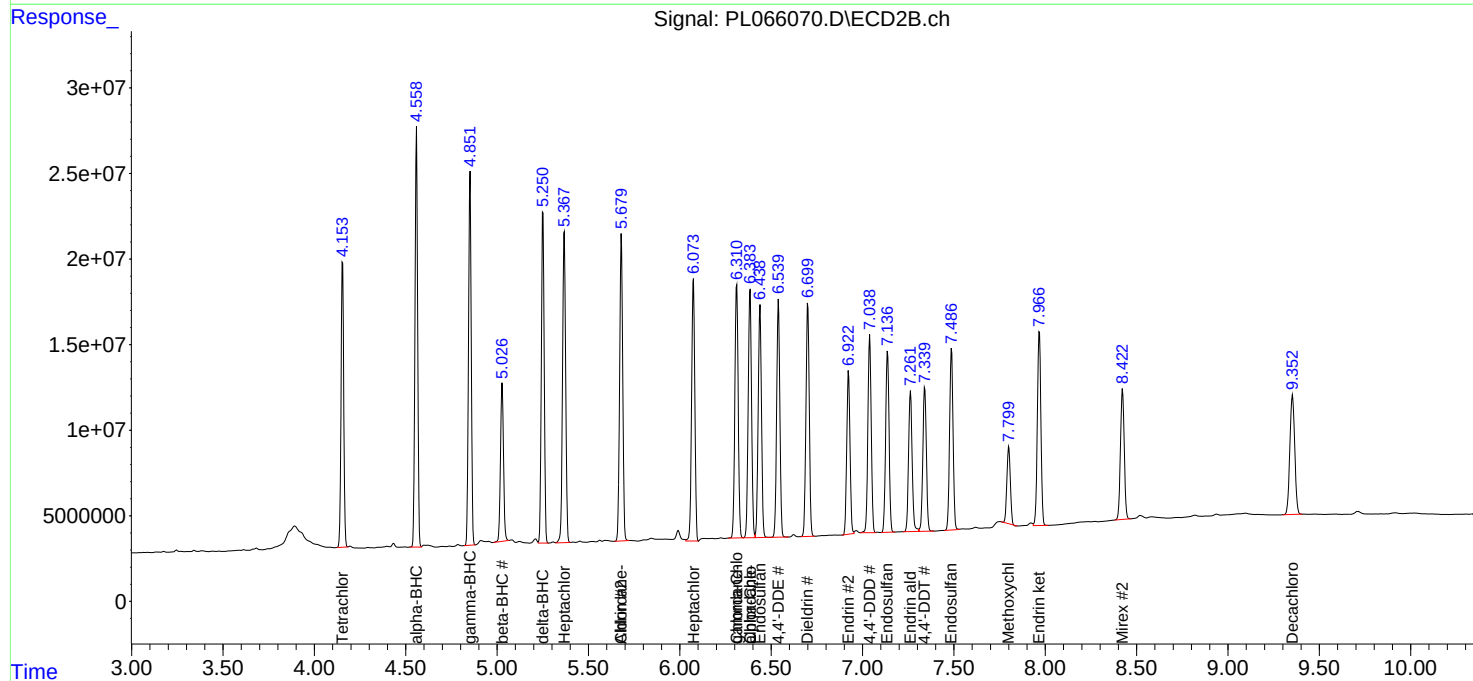
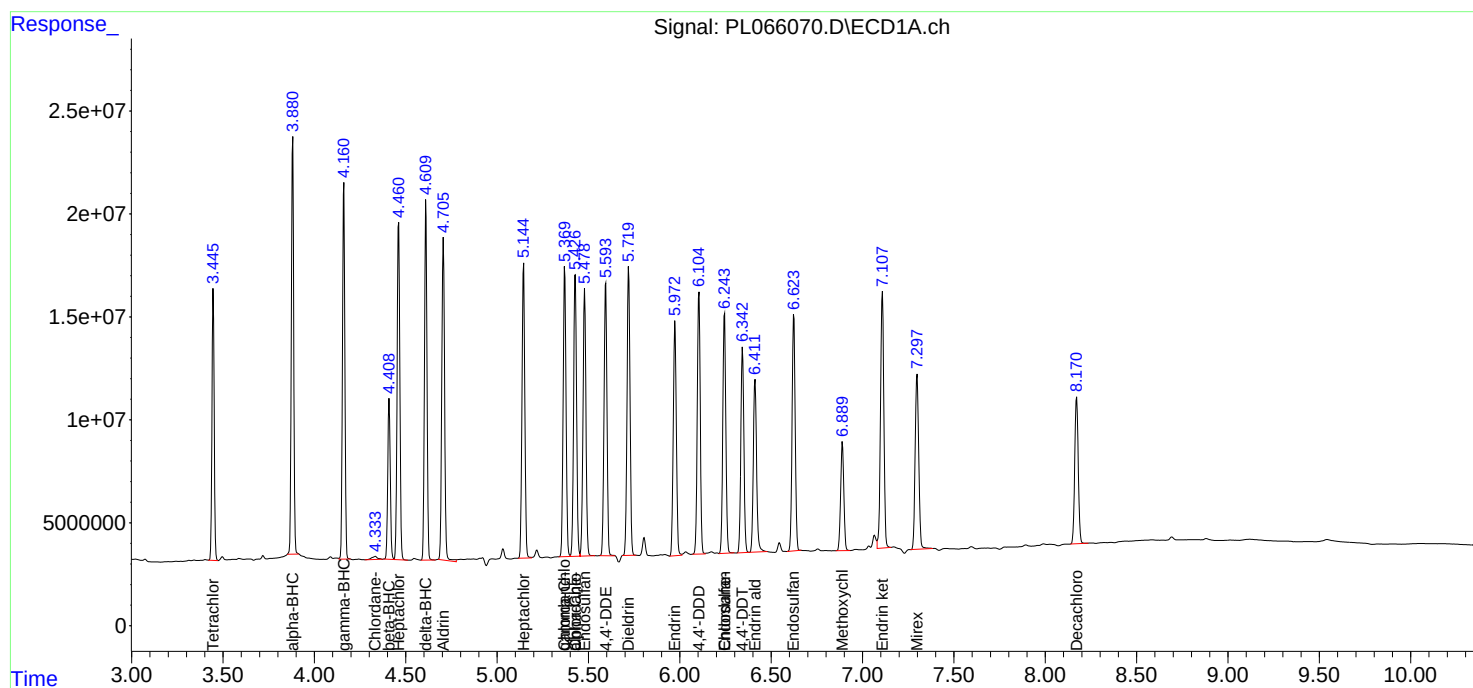
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

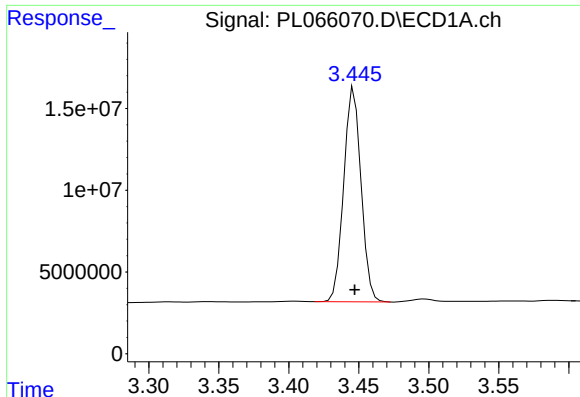
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 03:44
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:51:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
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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

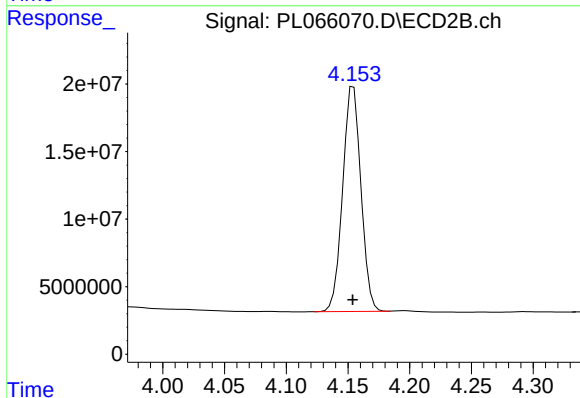




#1 Tetrachloro-m-xylene

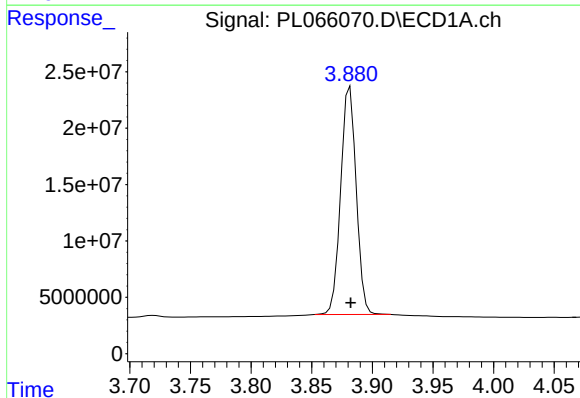
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 113053603
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



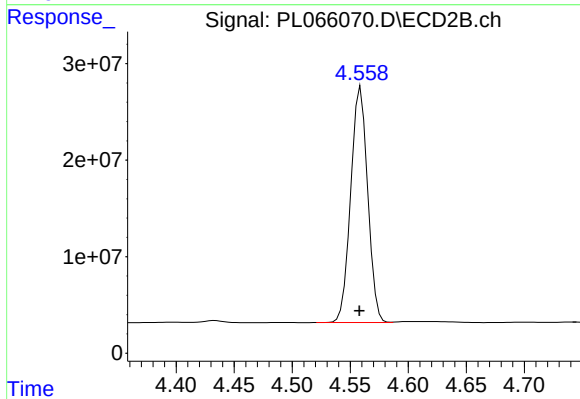
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 171390263
Conc: 62.18 ng/ml



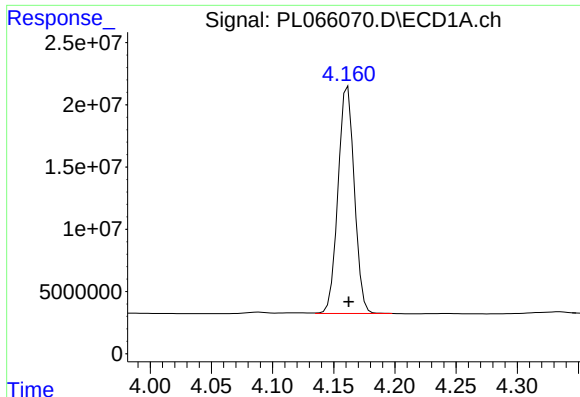
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 180470451
Conc: 47.22 ng/ml



#2 alpha-BHC

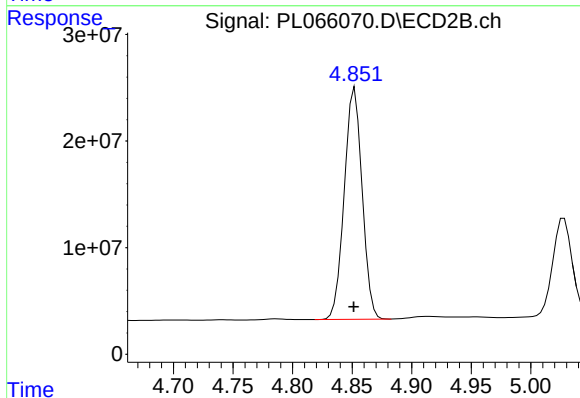
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 248273889
Conc: 68.03 ng/ml



#3 gamma-BHC (Lindane)

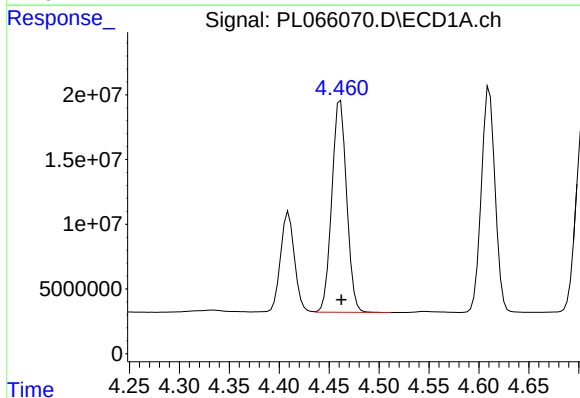
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 169062875
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



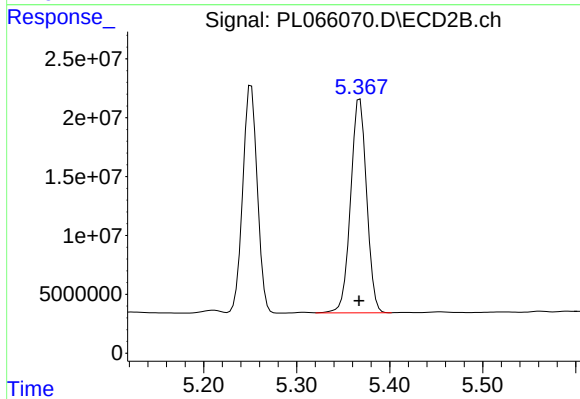
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 226898744
Conc: 65.44 ng/ml



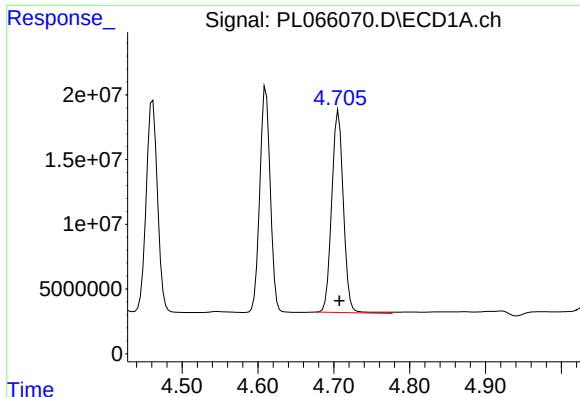
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 169230935
Conc: 45.69 ng/ml



#4 Heptachlor

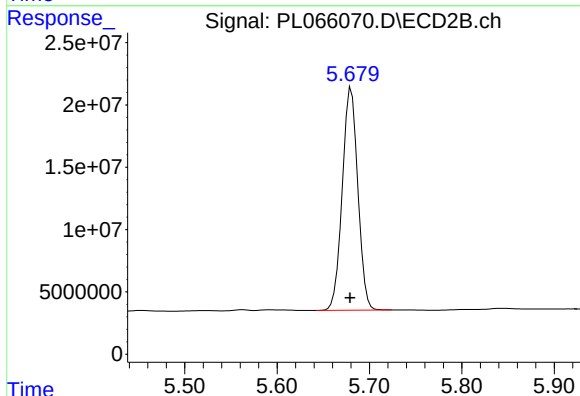
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 217577237
Conc: 63.16 ng/ml



#5 Aldrin

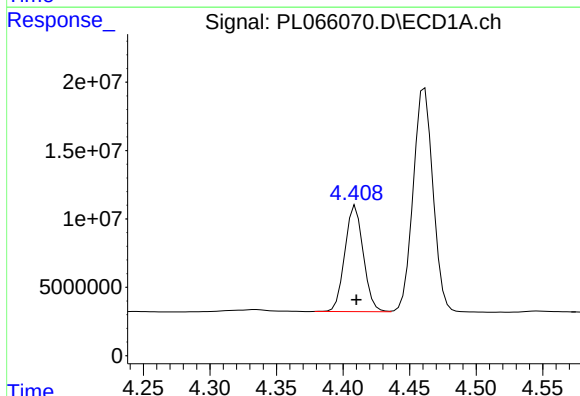
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 166811437
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



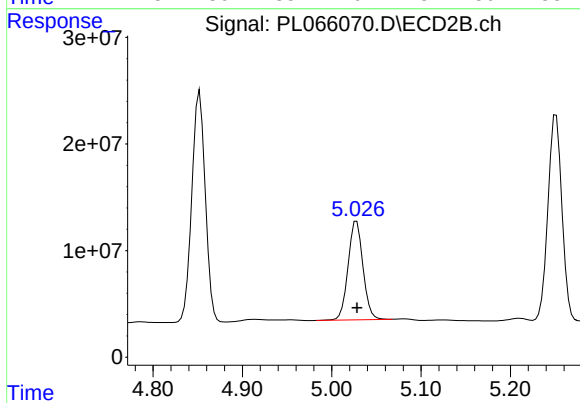
#5 Aldrin

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 209080895
Conc: 69.09 ng/ml



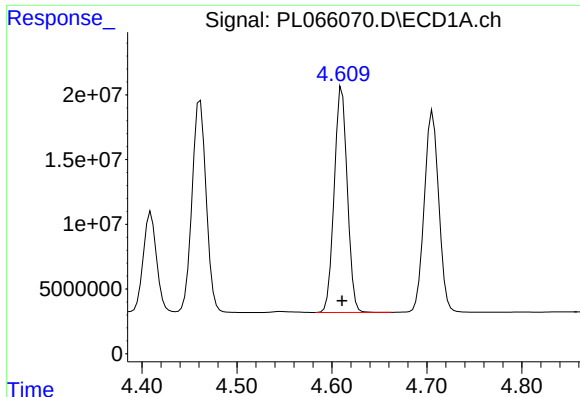
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 74800622
Conc: 43.42 ng/ml



#6 beta-BHC

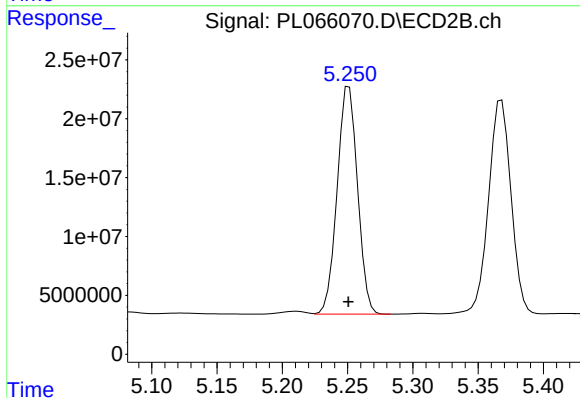
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 107463694
Conc: 61.44 ng/ml



#7 delta-BHC

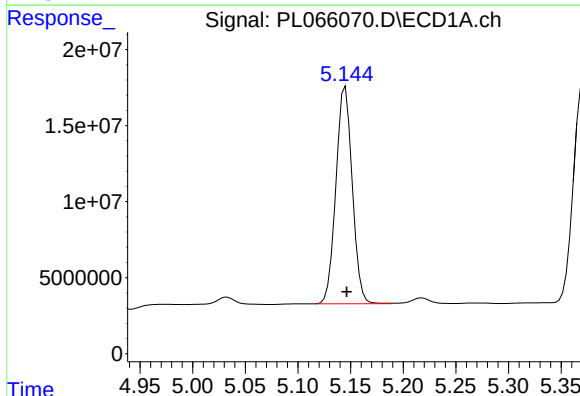
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 166968380
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



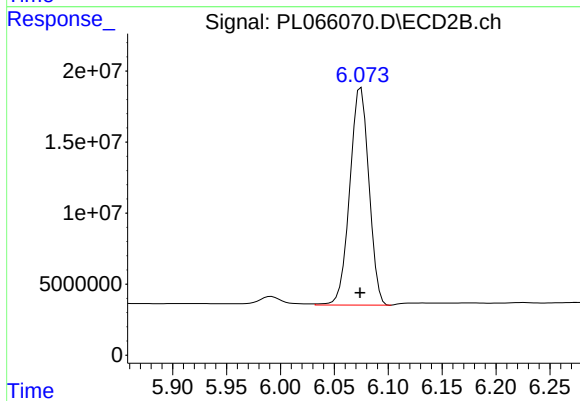
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 210264907
Conc: 62.83 ng/ml



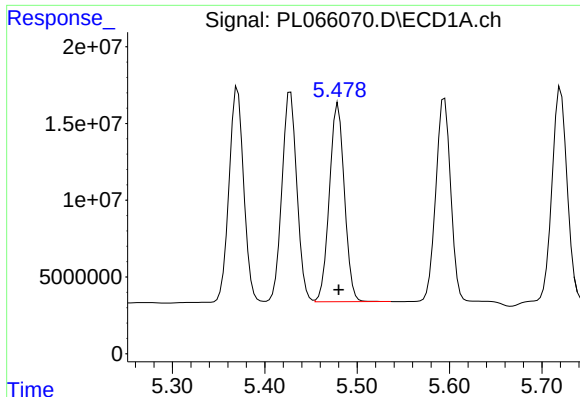
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 154312728
Conc: 47.33 ng/ml



#8 Heptachlor epoxide

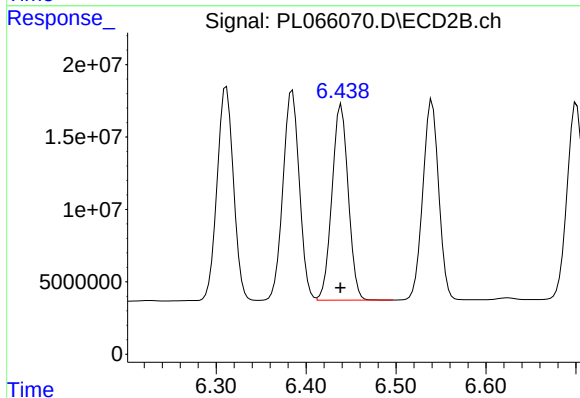
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 189577019
Conc: 66.73 ng/ml



#9 Endosulfan I

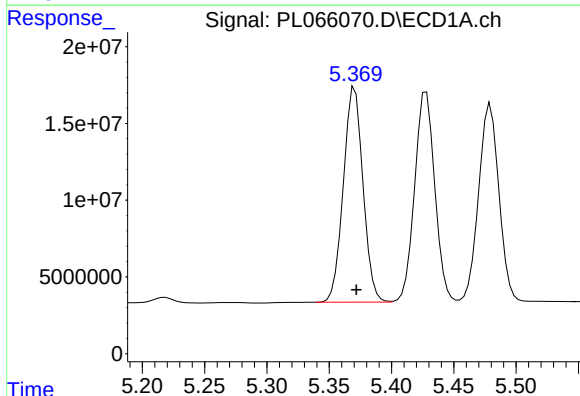
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 146121655
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



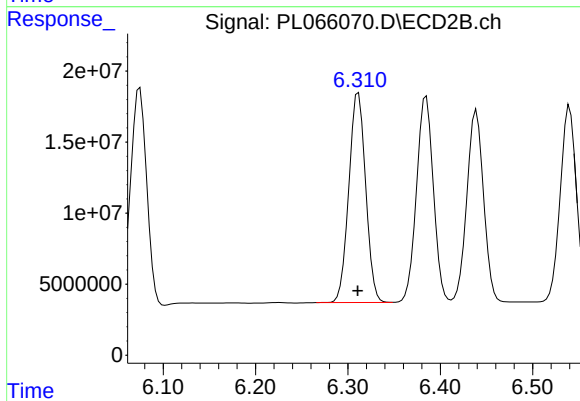
#9 Endosulfan I

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 170067124
Conc: 67.02 ng/ml



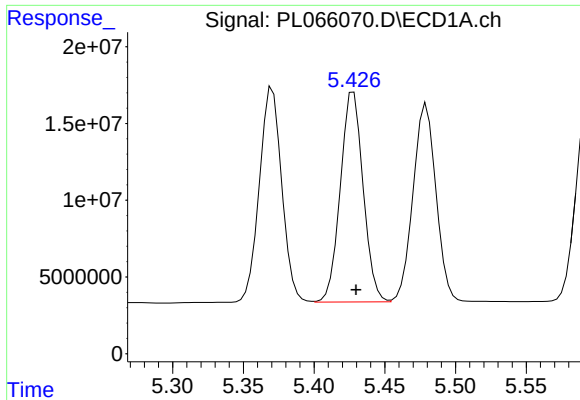
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 154316711
Conc: 46.93 ng/ml



#10 gamma-Chlordane

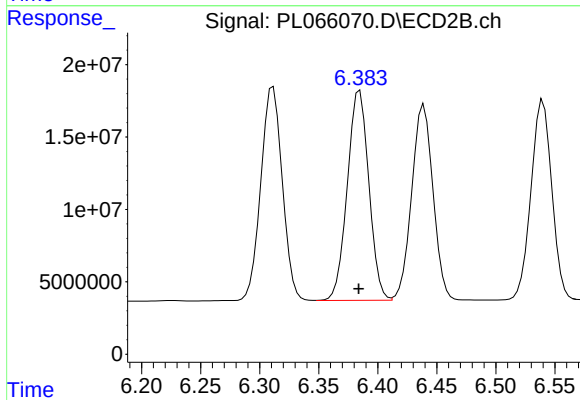
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186904989
Conc: 67.41 ng/ml



#11 alpha-Chlordane

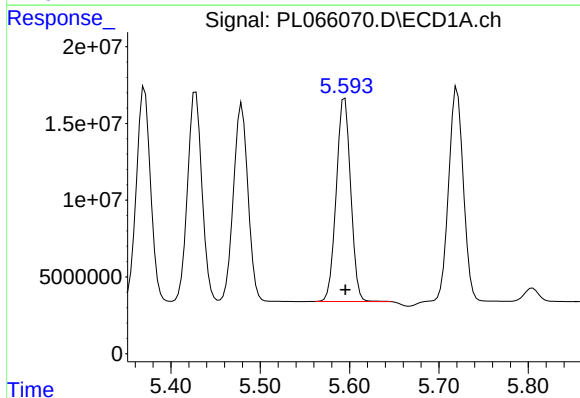
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 153707053
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



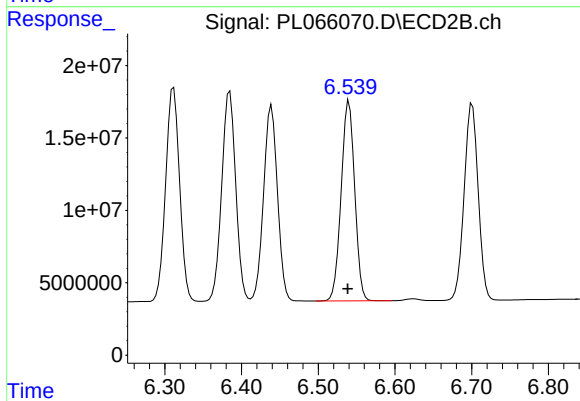
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 184101961
Conc: 67.17 ng/ml



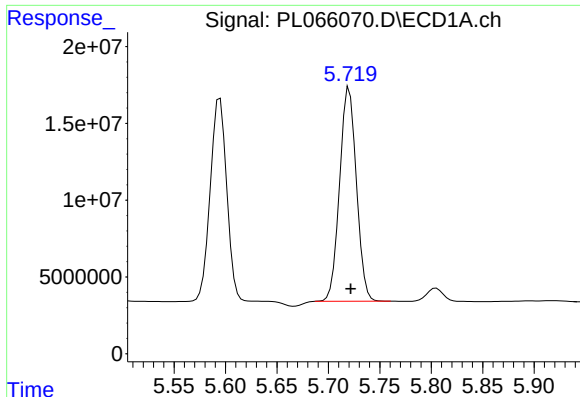
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 148376490
Conc: 48.59 ng/ml



#12 4,4'-DDE

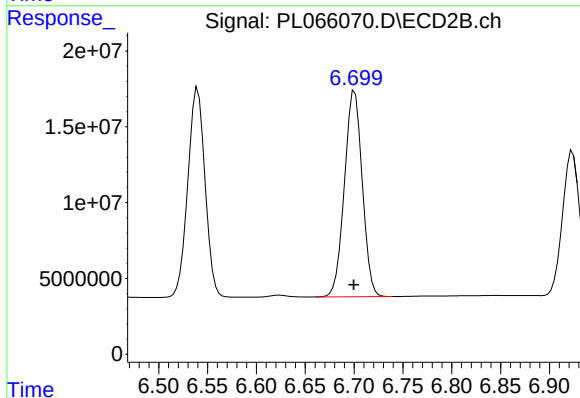
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 169739672
Conc: 68.14 ng/ml



#13 Dieldrin

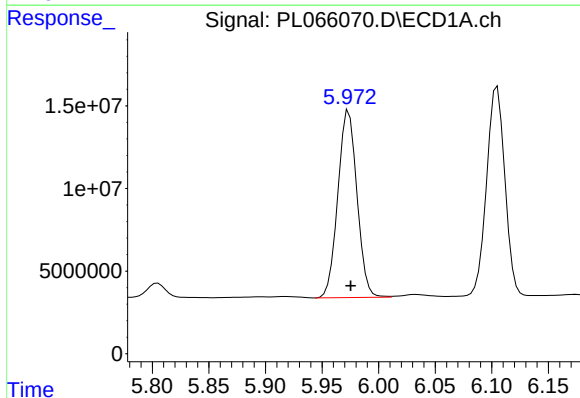
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 158363610
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



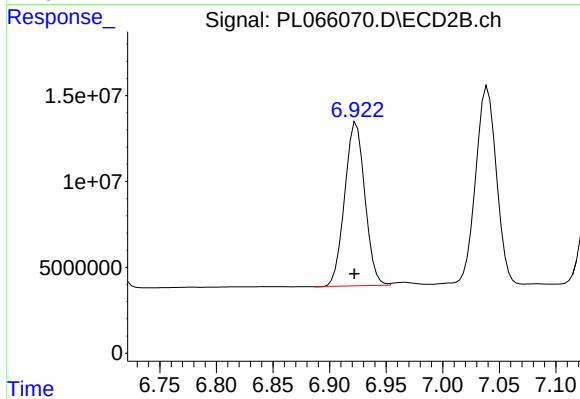
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 172721039
Conc: 67.41 ng/ml



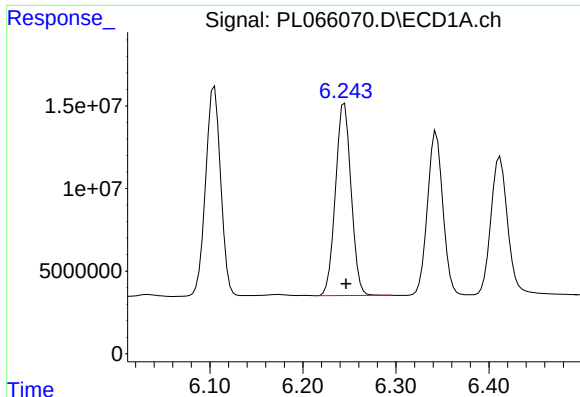
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 133077281
Conc: 45.15 ng/ml



#14 Endrin

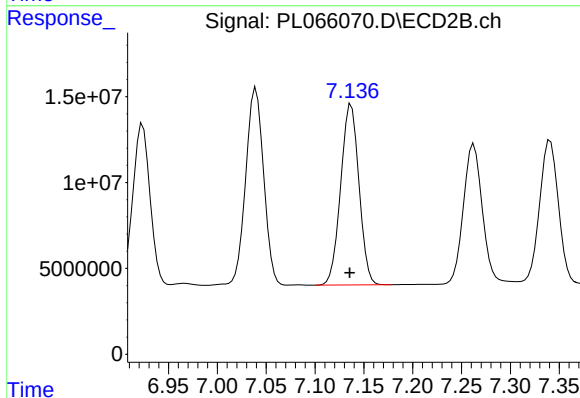
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 118068704
Conc: 63.02 ng/ml



#15 Endosulfan II

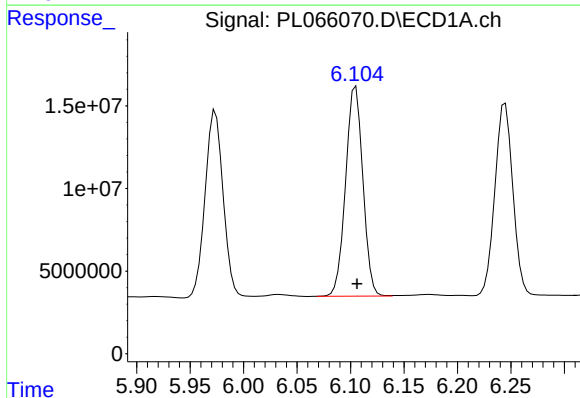
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 136043406
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



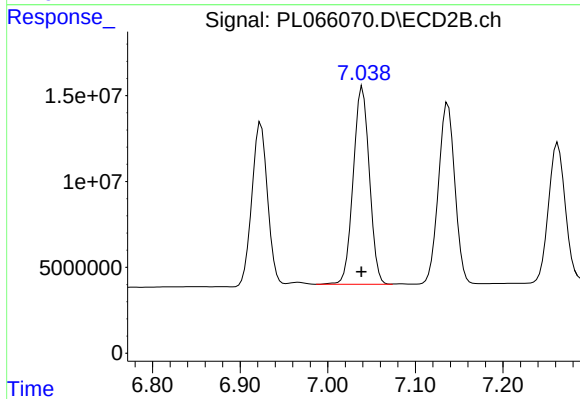
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 137460634
Conc: 64.52 ng/ml



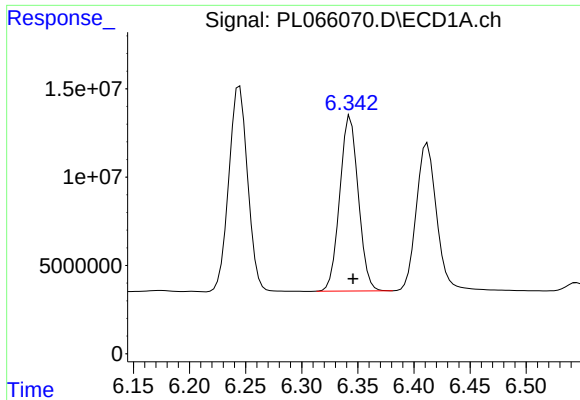
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 142917488
Conc: 50.02 ng/ml



#16 4,4'-DDD

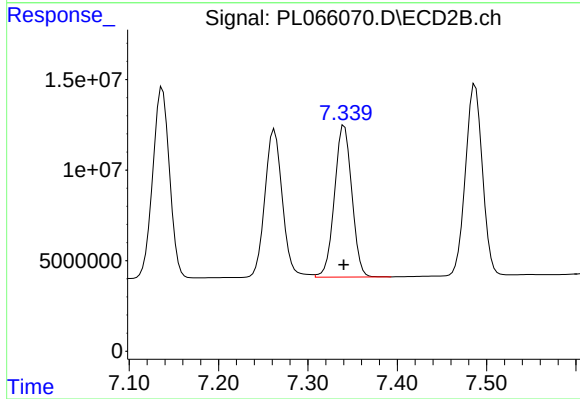
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 147289249
Conc: 70.66 ng/ml



#17 4,4'-DDT

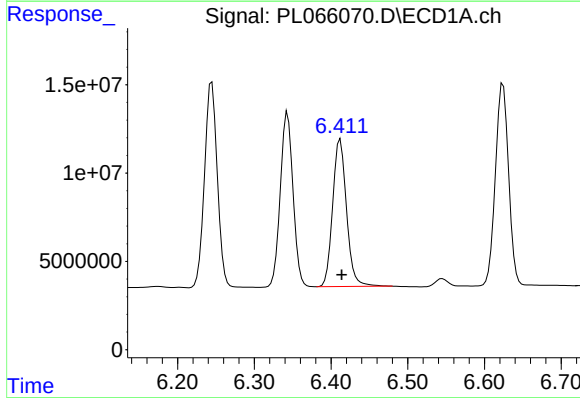
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 114128569
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



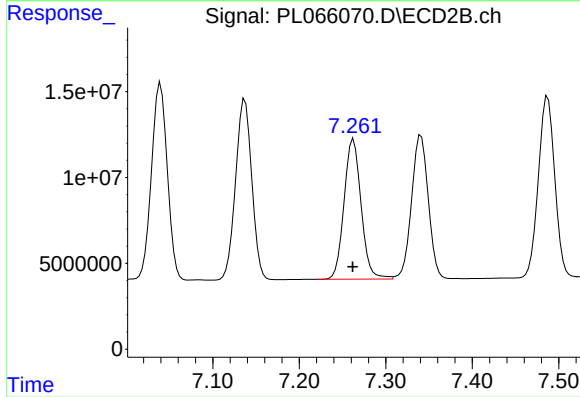
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 112817239
Conc: 59.53 ng/ml



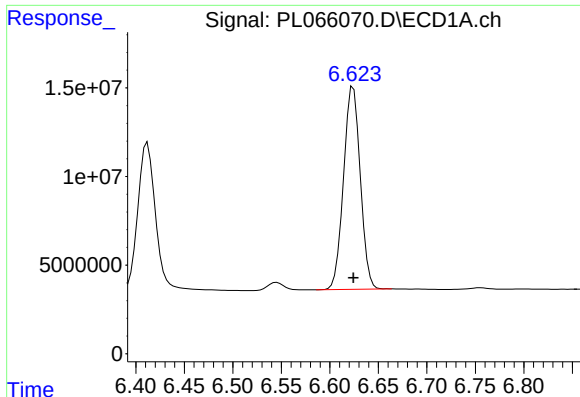
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 104930988
Conc: 45.31 ng/ml



#18 Endrin aldehyde

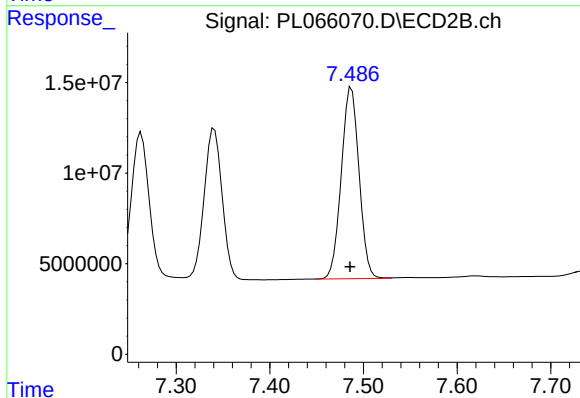
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 111116309
Conc: 64.05 ng/ml



#19 Endosulfan Sulfate

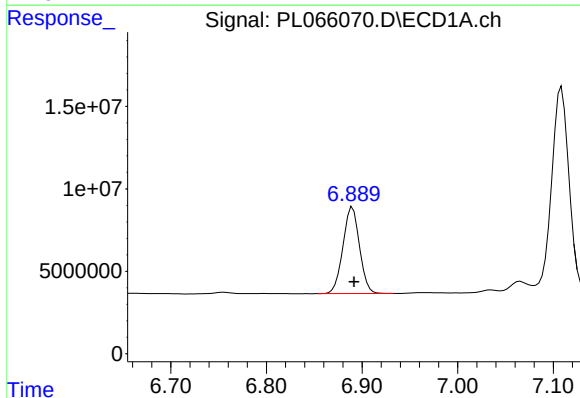
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 137288531
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



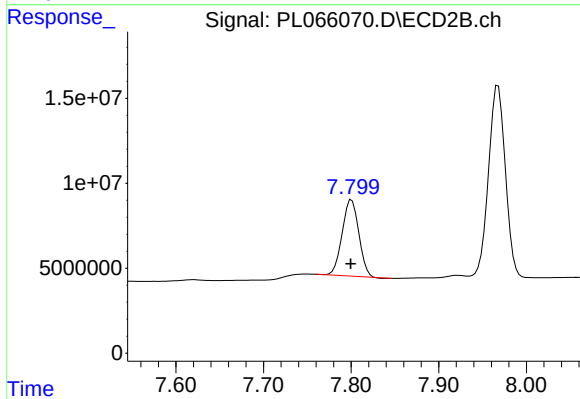
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 139461597
Conc: 65.04 ng/ml



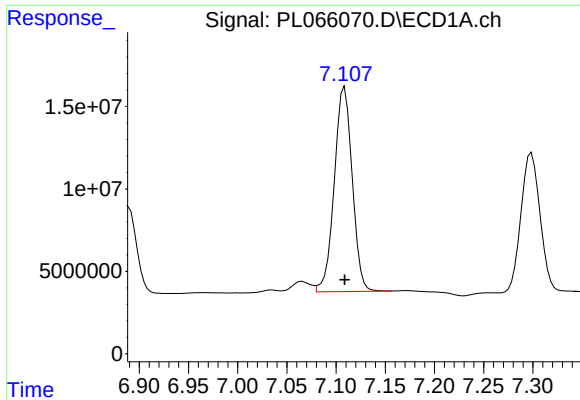
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 63420669
Conc: 40.47 ng/ml



#20 Methoxychlor

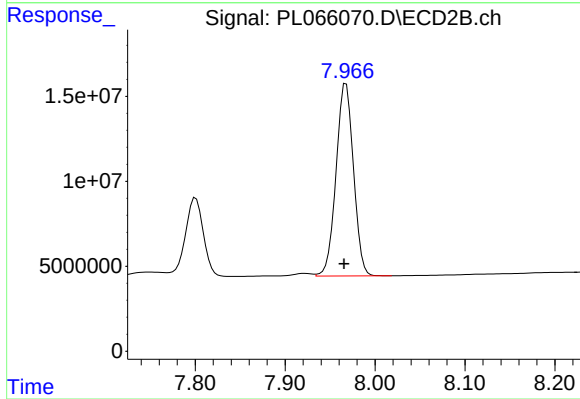
R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 59466360
Conc: 58.98 ng/ml



#21 Endrin ketone

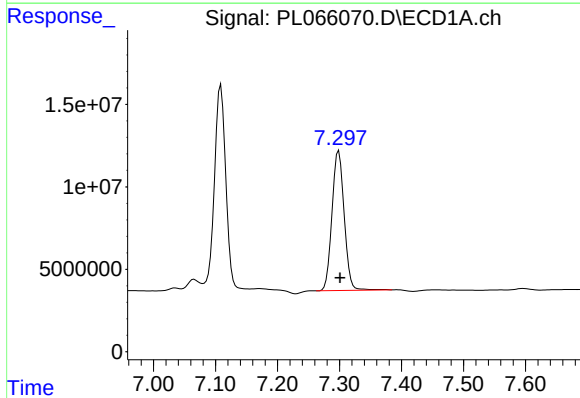
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 157690182
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



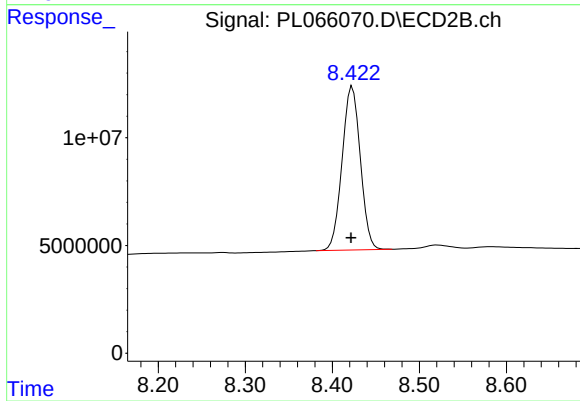
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 152566530
Conc: 67.57 ng/ml



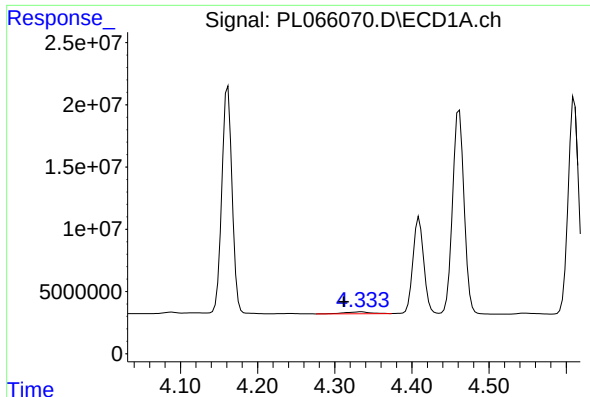
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 116085054
Conc: 44.92 ng/ml



#22 Mirex

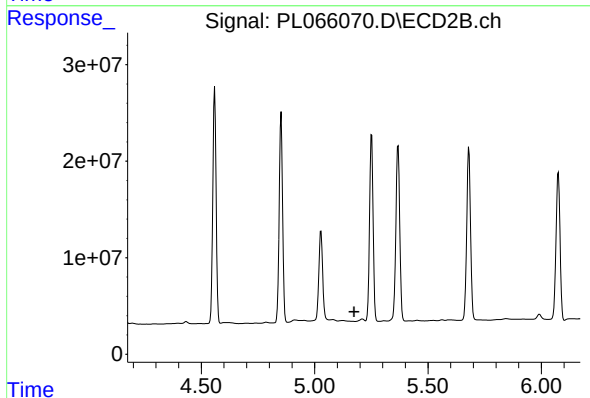
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 110686332
Conc: 65.71 ng/ml



#23 Chlordane-1

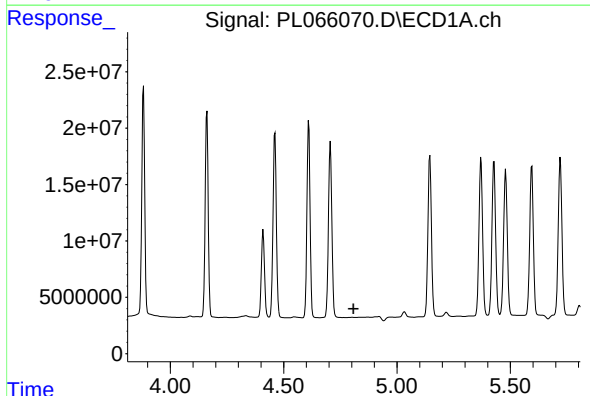
R.T.: 4.334 min
Delta R.T.: 0.023 min
Response: 3327302
Conc: 31.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



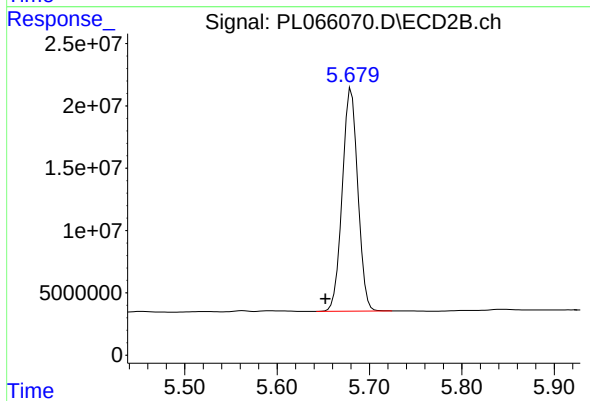
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



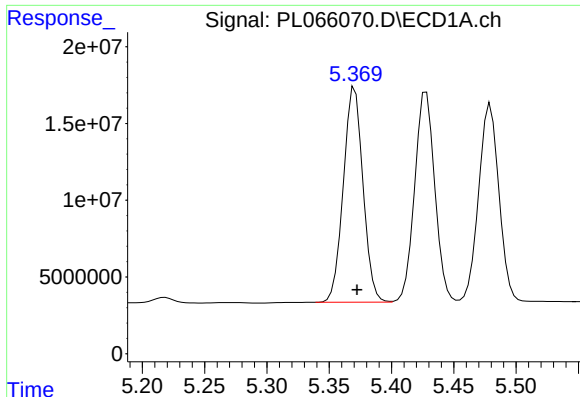
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

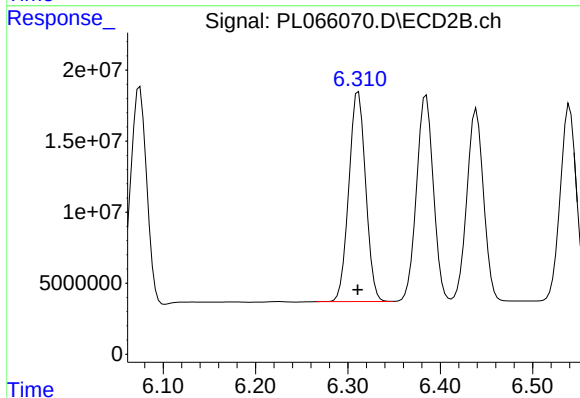
R.T.: 5.680 min
Delta R.T.: 0.028 min
Response: 209080895
Conc: 1870.81 ng/ml



#25 Chlordane-3

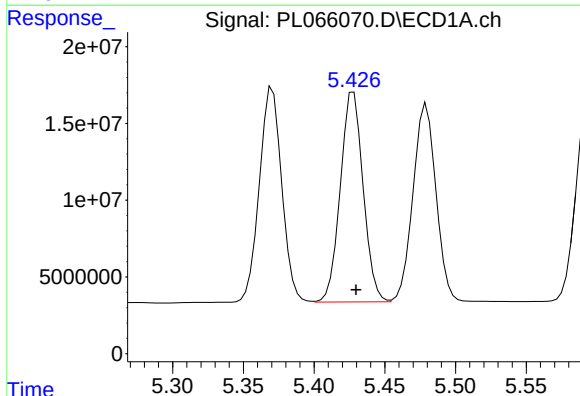
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 154316711
Conc: 471.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



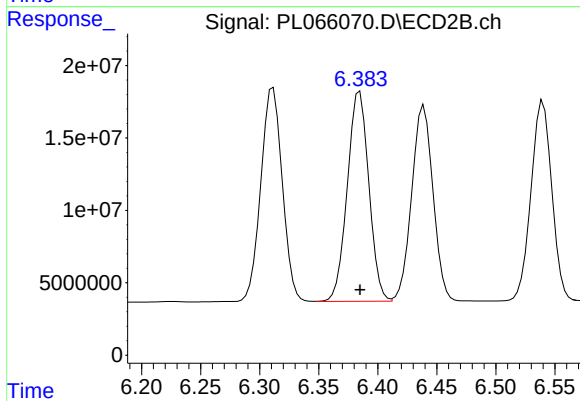
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 186904989
Conc: 474.89 ng/ml



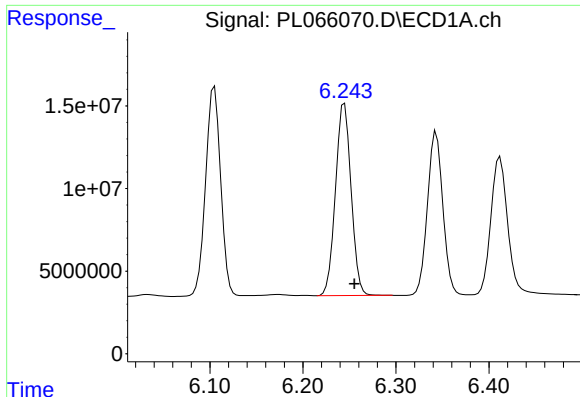
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 153707053
Conc: 561.37 ng/ml



#26 Chlordane-4

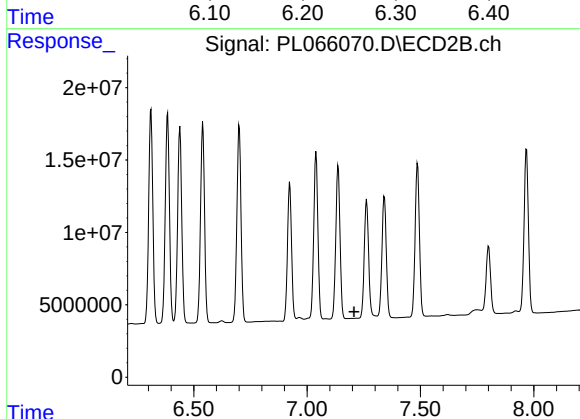
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 184101961
Conc: 385.80 ng/ml



#27 Chlordane-5

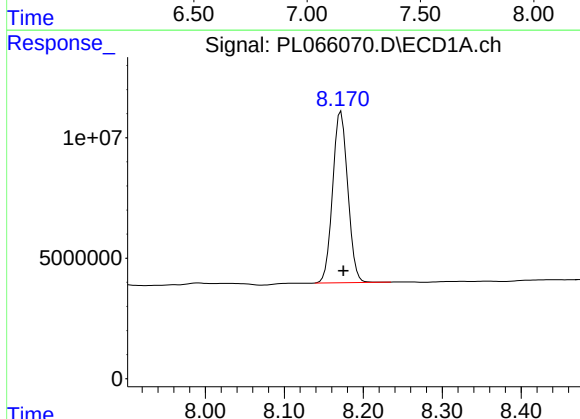
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 136043406
Conc: 1069.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



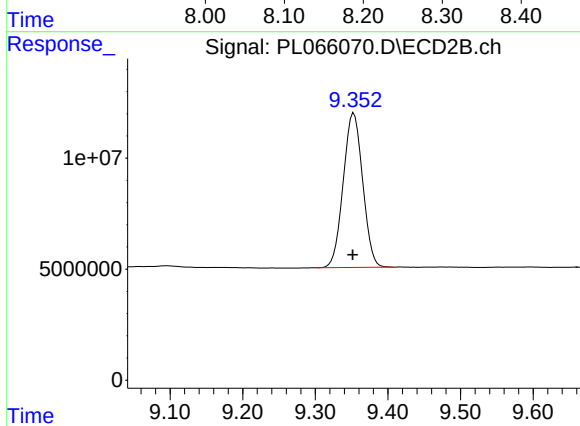
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 94758481
Conc: 43.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 129290025
Conc: 68.21 ng/ml