

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 03:01
 Operator : AR\AJ
 Sample : M1998-09
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:50:18 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	4.155	35011578	46128690	14.417	16.735
2)	SA Decachlor...	8.171	9.353	16610414	24442474	7.700	12.895 #
Target Compounds							
2)	A alpha-BHC	3.882	4.560	172.3E6	211.3E6	45.094	57.891 #
3)	MA gamma-BHC...	4.162	4.853	209.8E6	223.9E6	59.642	64.579
4)	MA Heptachlor	4.462	5.369	176.8E6	184.4E6	47.739	53.527
5)	MB Aldrin	4.707	5.681	48095469	209.4E6	13.914	69.197 #
6)	B beta-BHC	4.410	5.030	68031493	86819648	39.487	49.049
7)	B delta-BHC	4.611	5.253	160.8E6	234.8E6	44.960	70.170 #
8)	B Heptachlo...	5.145	6.076	188.0E6	208.6E6	57.663	73.440 #
9)	A Endosulfan I	5.480	6.440	205.8E6	172.8E6	67.022	68.091
10)	B gamma-Chl...	5.370	6.313	211.9E6	171.2E6	64.448	61.738
11)	B alpha-Chl...	5.428	6.385	242.2E6	160.4E6	74.623	58.517
12)	B 4,4'-DDE	5.594	6.540	218.3E6	210.9E6	71.501	84.666
13)	MA Dieldrin	5.720	6.701	240.2E6	130.6E6	71.965	50.963 #
14)	MA Endrin	5.974	6.923	190.5E6	123.1E6	64.634	65.696
15)	B Endosulfa...	6.244	7.137	176.3E6	127.9E6	59.854	60.031
16)	A 4,4'-DDD	6.104	7.040	229.9E6	190.1E6	80.485	91.203
17)	MA 4,4'-DDT	6.343	7.341	213.5E6	148.9E6	75.720	78.570
18)	B Endrin al...	6.412	7.263	116.8E6	107.9E6	50.442	62.166
19)	B Endosulfa...	6.623	7.488	141.9E6	132.7E6	46.142	61.869 #
20)	A Methoxychlor	6.888	7.801	69802077	56565519	44.541	56.102 #
21)	B Endrin ke...	7.108	7.968	149.5E6	138.9E6	46.378	61.537 #
22)	Mirex	7.298	8.423	112.3E6	103.1E6	43.465	61.191 #
23)	Chlordane-1	4.307	0.000	47266989	0	451.612	N.D. #
24)	Chlordane-2	4.825f	5.681f	8567012	209.4E6	70.589	1873.828 #
25)	Chlordane-3	5.370	6.313	211.9E6	171.2E6	647.495	434.941 #
26)	Chlordane-4	5.428	6.385	242.2E6	160.4E6	884.704	336.111 #
27)	Chlordane-5	6.244	0.000	176.3E6	0	1385.489	N.D. #

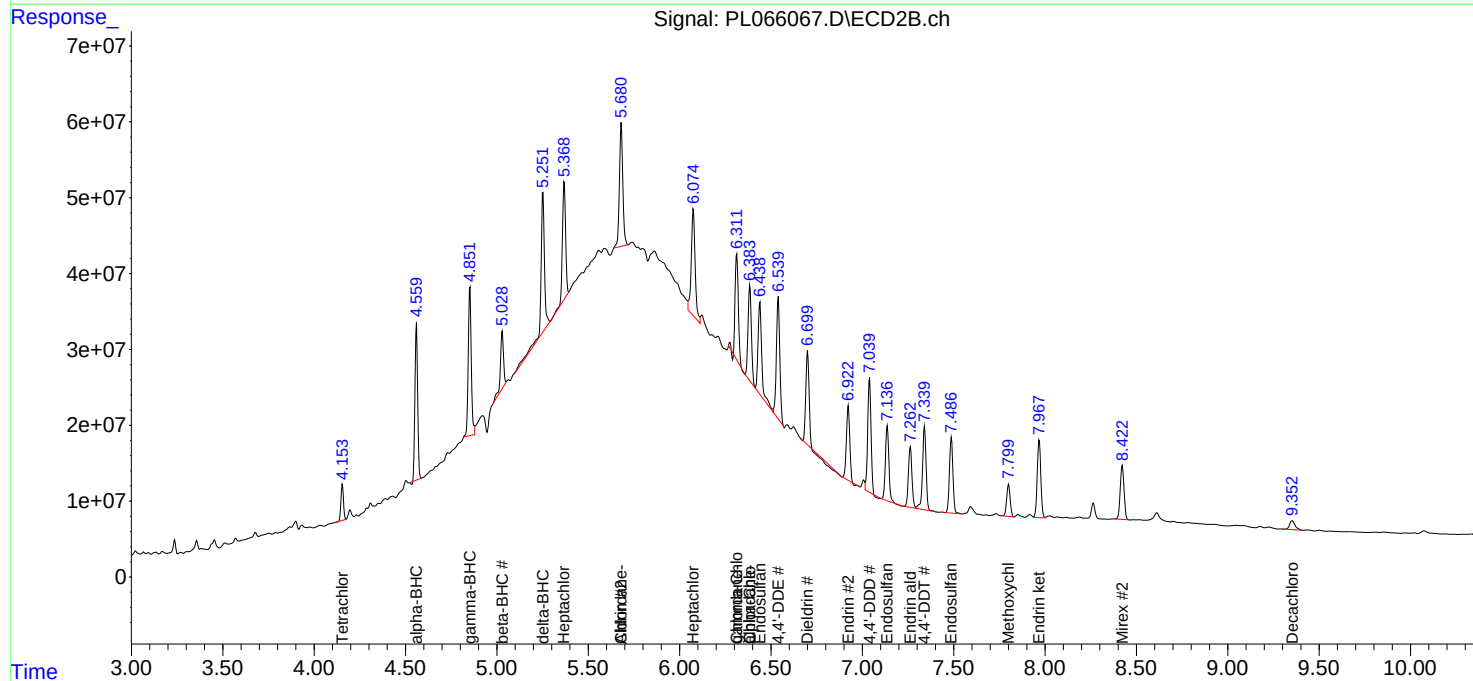
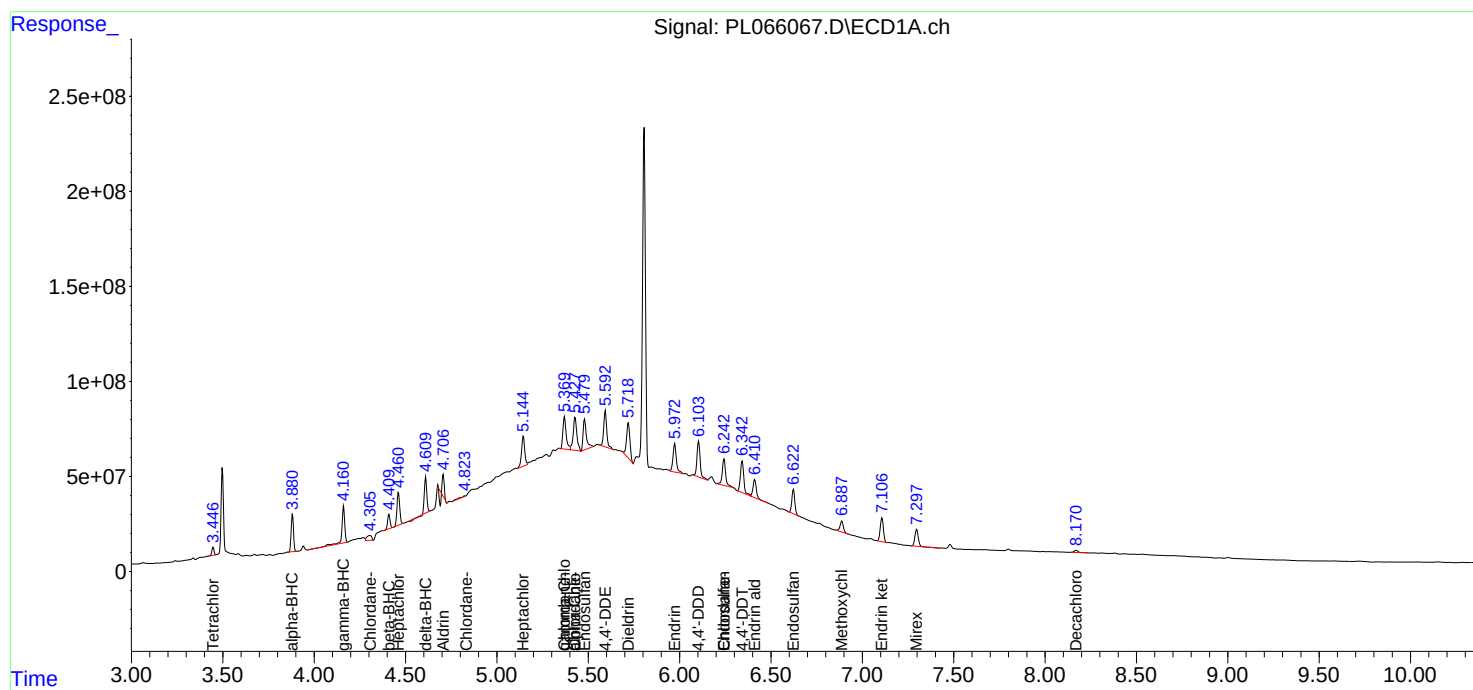
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

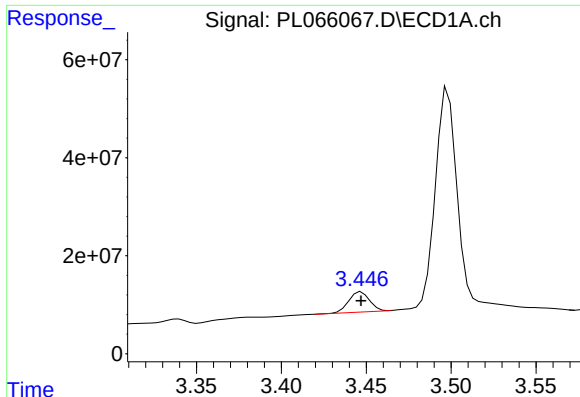
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 03:01
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 35011578
Conc: 14.42 ng/ml

Instrument :
ECD_L
ClientSampleId :

#1 Tetrachloro-m-xylene

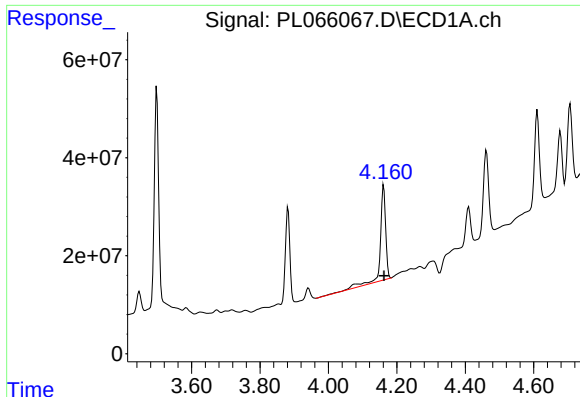
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 46128690
Conc: 16.74 ng/ml

#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 172330408
Conc: 45.09 ng/ml

#2 alpha-BHC

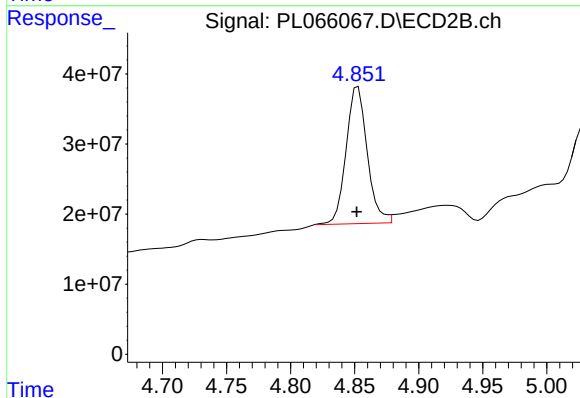
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 211263313
Conc: 57.89 ng/ml



#3 gamma-BHC (Lindane)

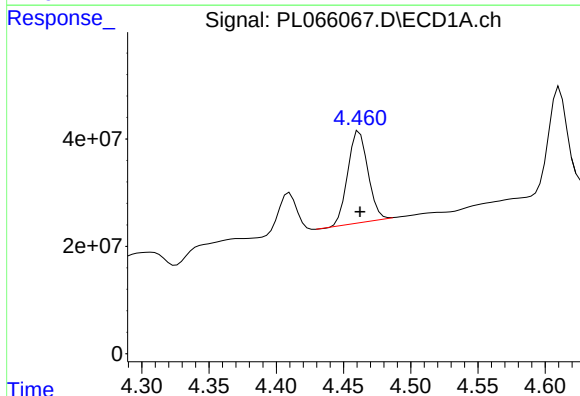
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 209757274
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



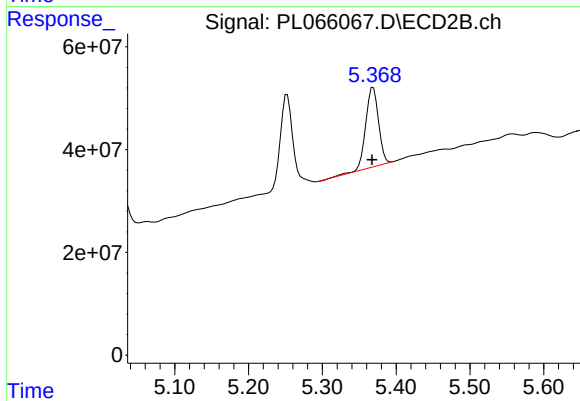
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 223922293
Conc: 64.58 ng/ml



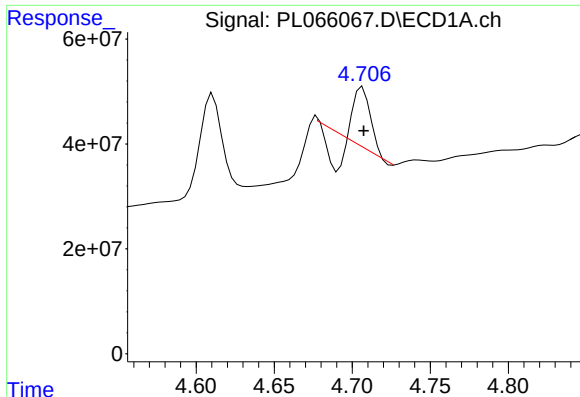
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 176803143
Conc: 47.74 ng/ml



#4 Heptachlor

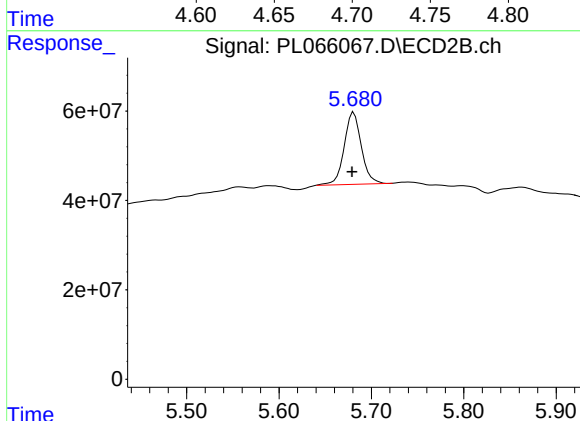
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 184389558
Conc: 53.53 ng/ml



#5 Aldrin

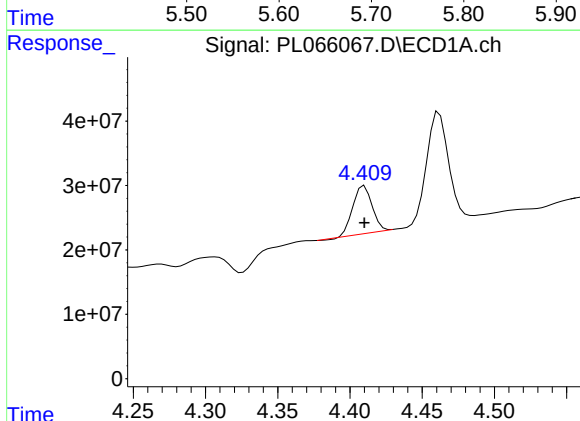
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 48095469
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



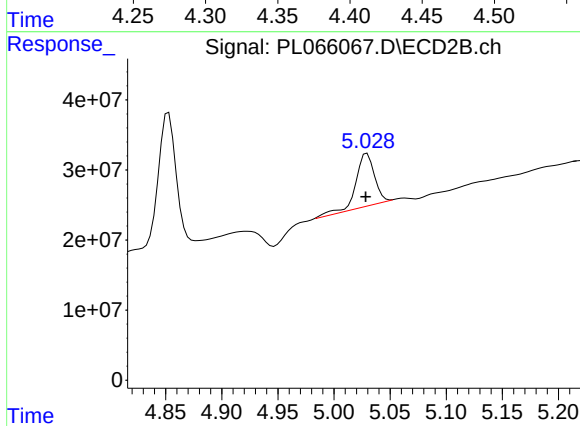
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 209418778
Conc: 69.20 ng/ml



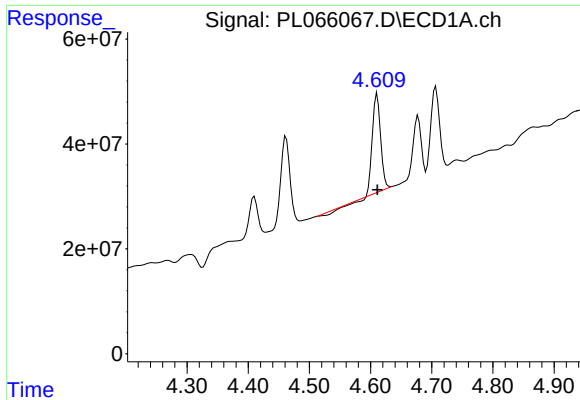
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 68031493
Conc: 39.49 ng/ml



#6 beta-BHC

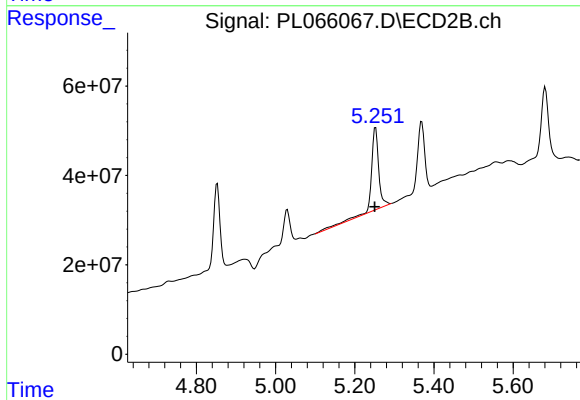
R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 86819648
Conc: 49.05 ng/ml



#7 delta-BHC

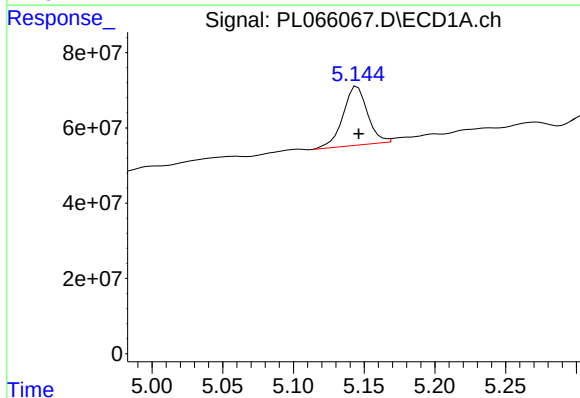
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 160776970
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



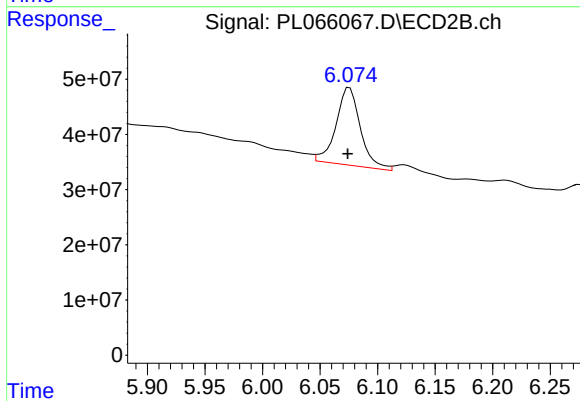
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 234835193
Conc: 70.17 ng/ml



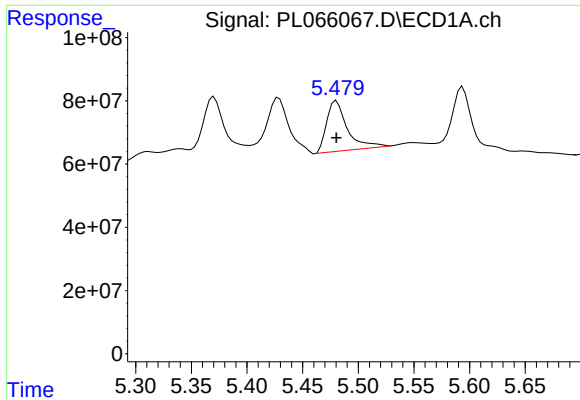
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 188005848
Conc: 57.66 ng/ml



#8 Heptachlor epoxide

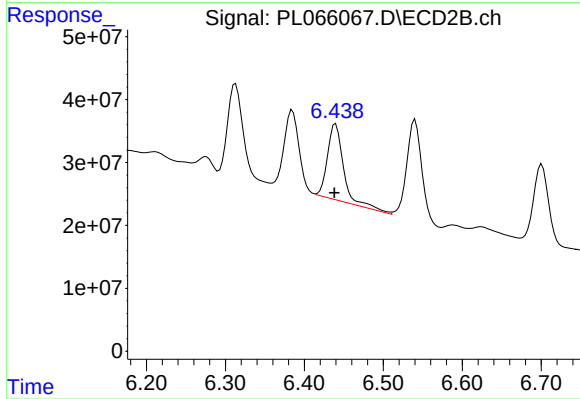
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 208633654
Conc: 73.44 ng/ml



#9 Endosulfan I

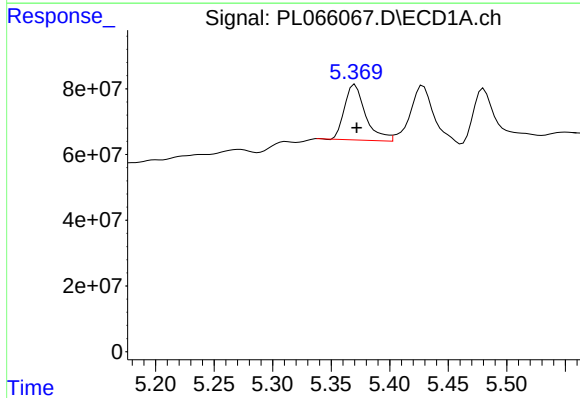
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 205779378
Conc: 67.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



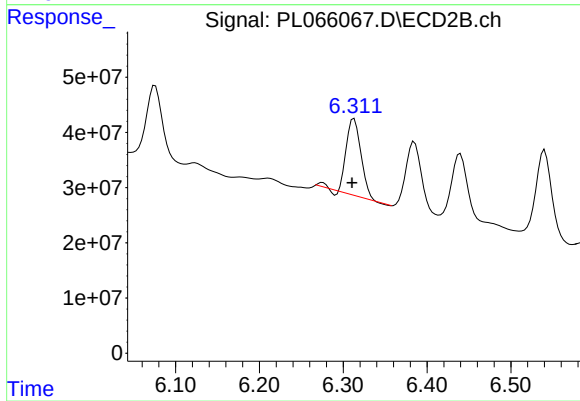
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 172785513
Conc: 68.09 ng/ml



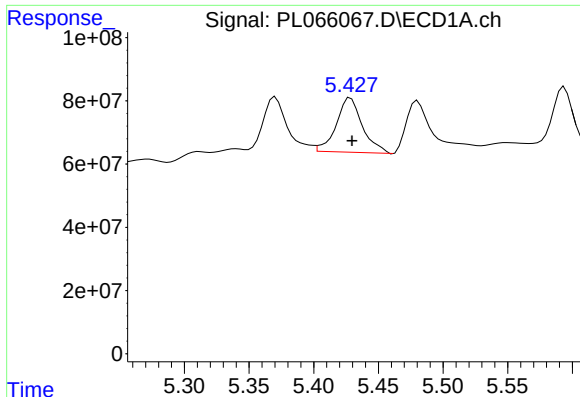
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 211920580
Conc: 64.45 ng/ml



#10 gamma-Chlordane

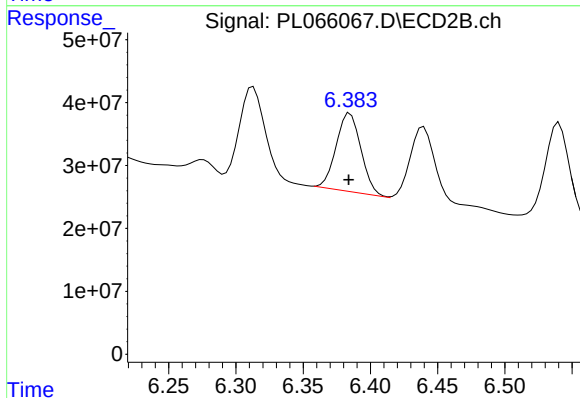
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 171183148
Conc: 61.74 ng/ml



#11 alpha-Chlordane

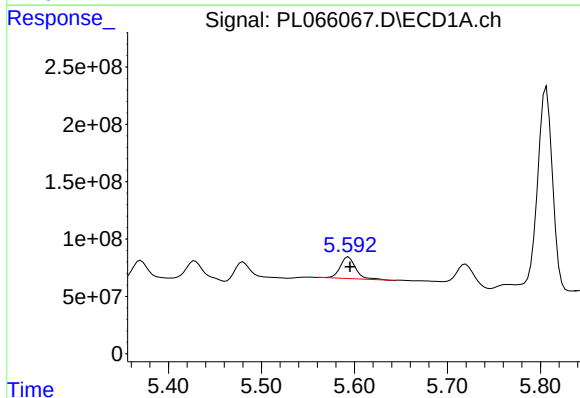
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 242238975
Conc: 74.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



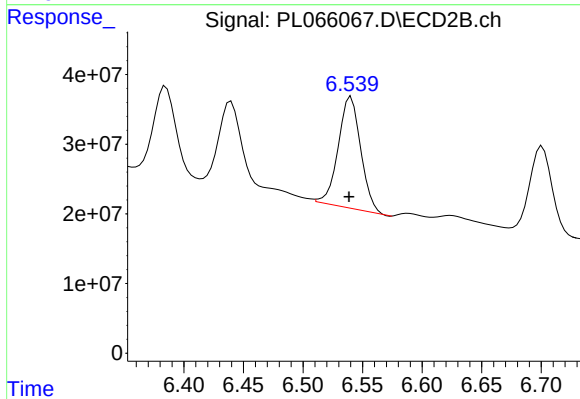
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 160389744
Conc: 58.52 ng/ml



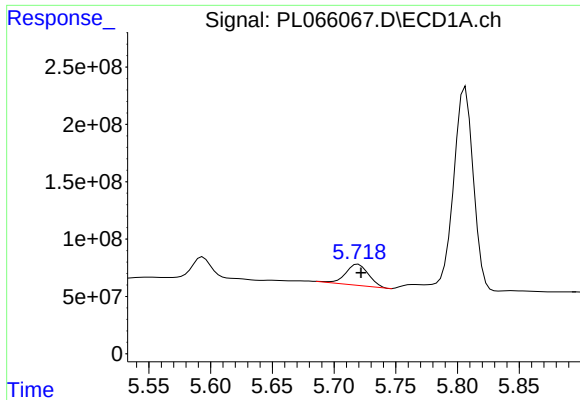
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 218342715
Conc: 71.50 ng/ml



#12 4,4'-DDE

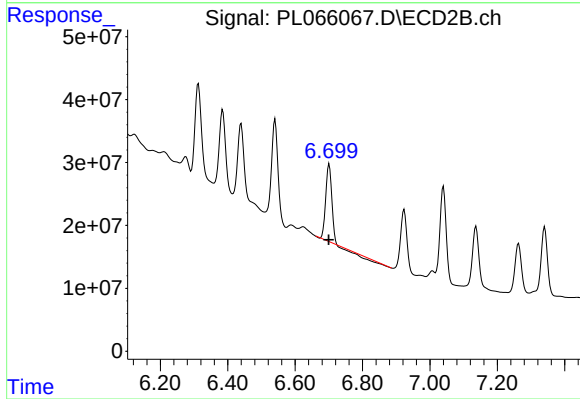
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 210915651
Conc: 84.67 ng/ml



#13 Dieldrin

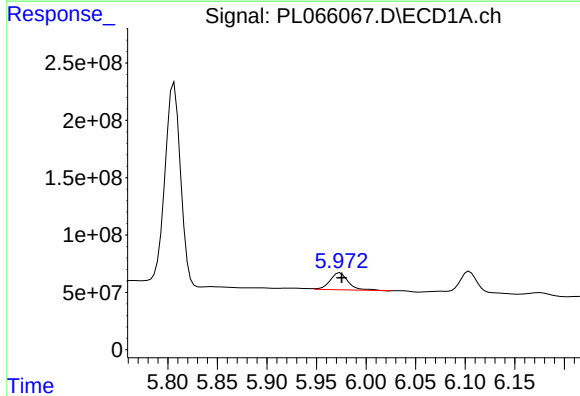
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 240161580
Conc: 71.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



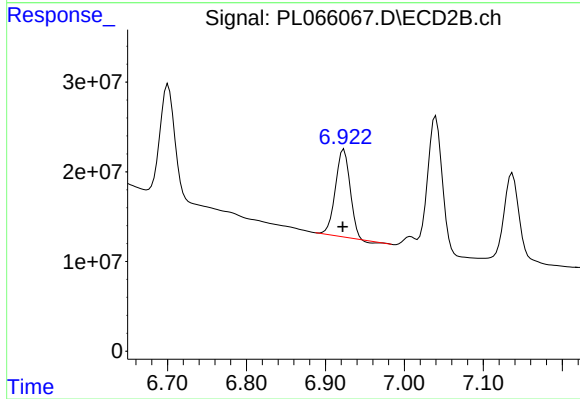
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.001 min
Response: 130578723
Conc: 50.96 ng/ml



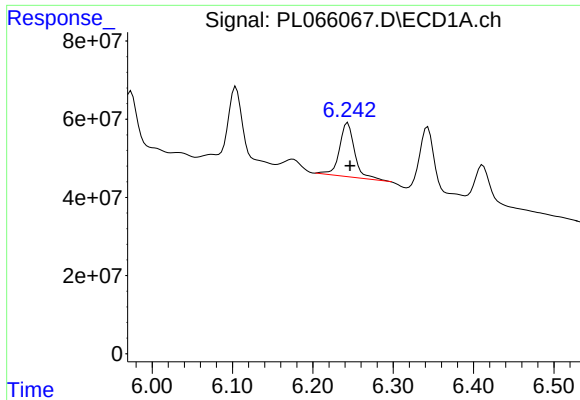
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 190486844
Conc: 64.63 ng/ml



#14 Endrin

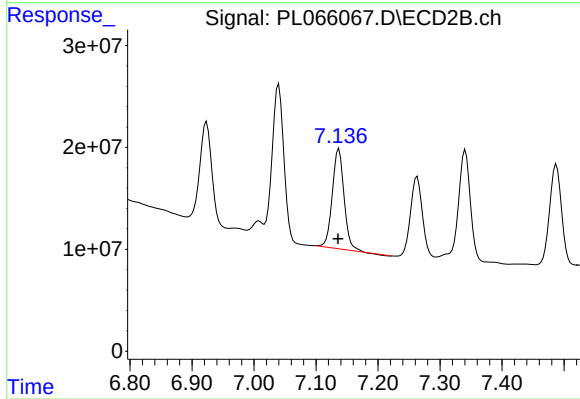
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 123090518
Conc: 65.70 ng/ml



#15 Endosulfan II

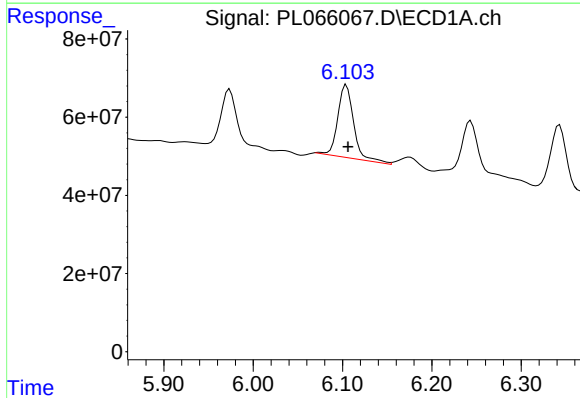
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 176287290
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



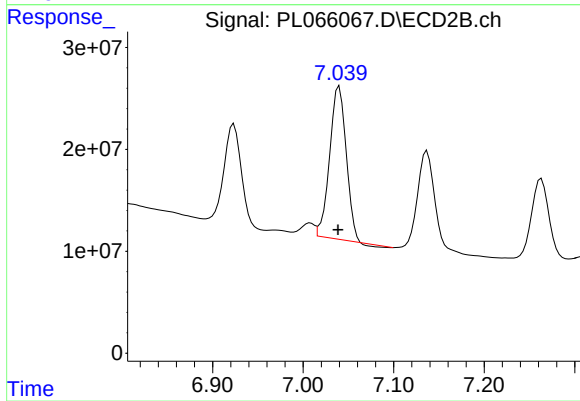
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 127889990
Conc: 60.03 ng/ml



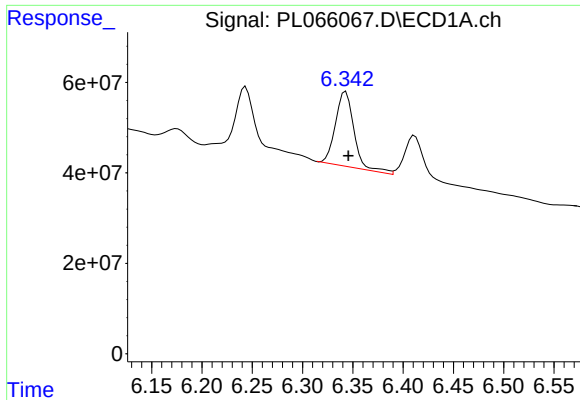
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 229942840
Conc: 80.49 ng/ml



#16 4,4'-DDD

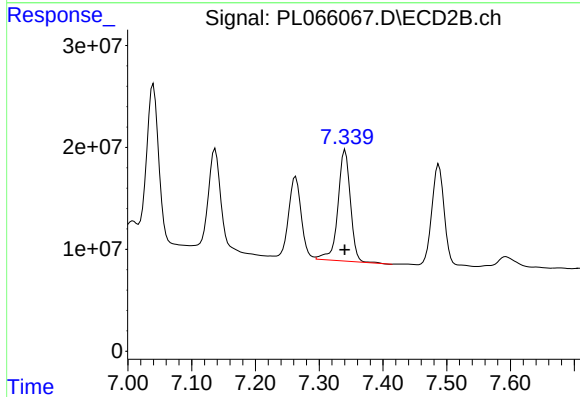
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 190102968
Conc: 91.20 ng/ml



#17 4,4'-DDT

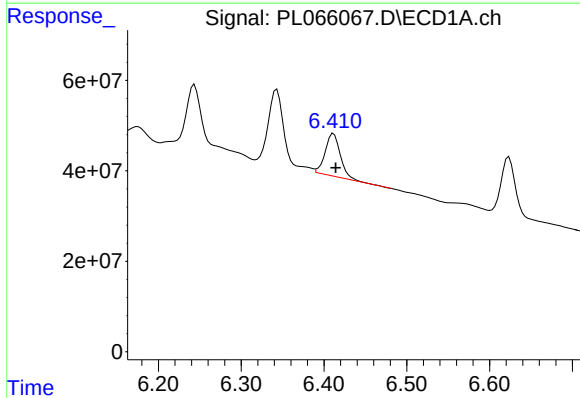
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 213481606
Conc: 75.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



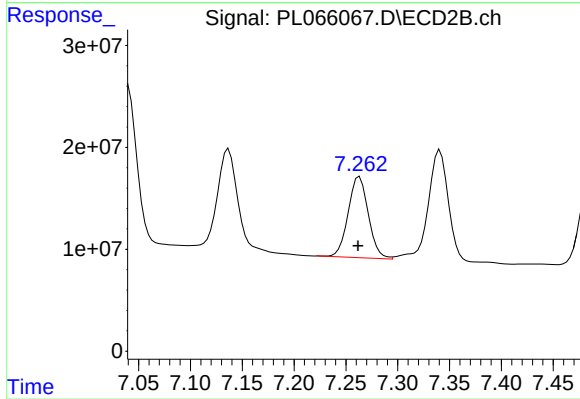
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 148900670
Conc: 78.57 ng/ml



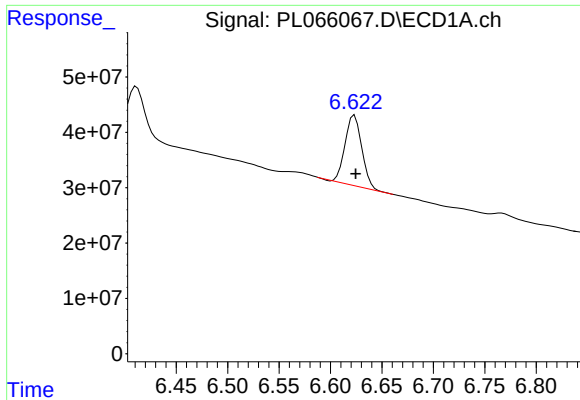
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 116810770
Conc: 50.44 ng/ml



#18 Endrin aldehyde

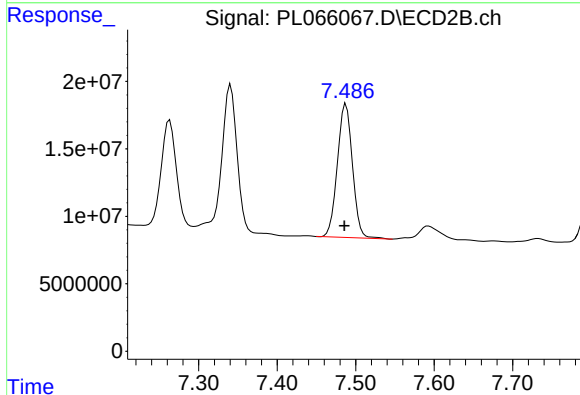
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 107851129
Conc: 62.17 ng/ml



#19 Endosulfan Sulfate

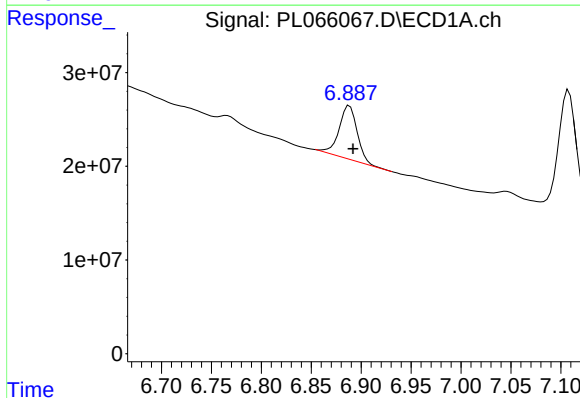
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 141947969
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



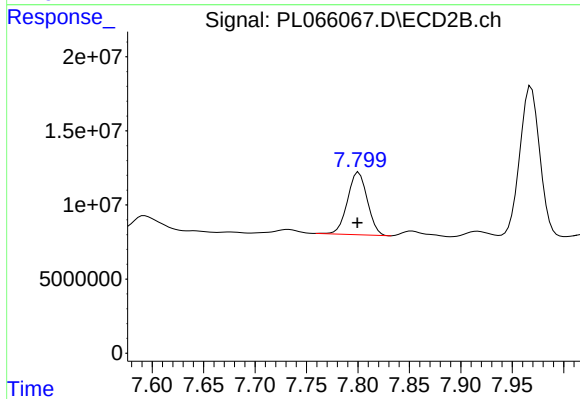
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 132661293
Conc: 61.87 ng/ml



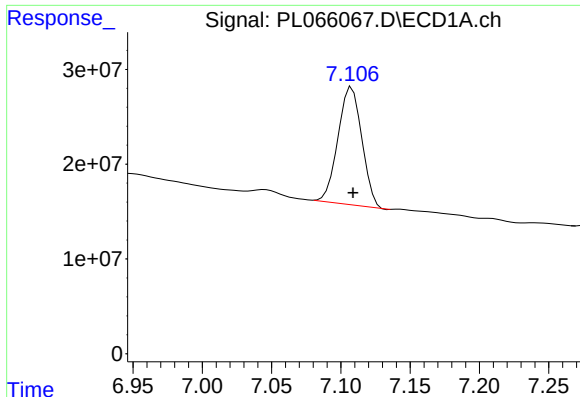
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 69802077
Conc: 44.54 ng/ml



#20 Methoxychlor

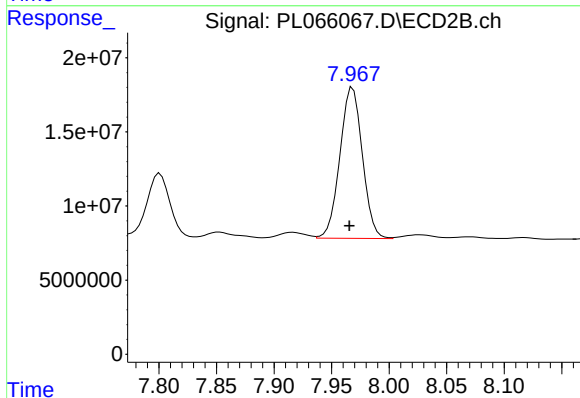
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 56565519
Conc: 56.10 ng/ml



#21 Endrin ketone

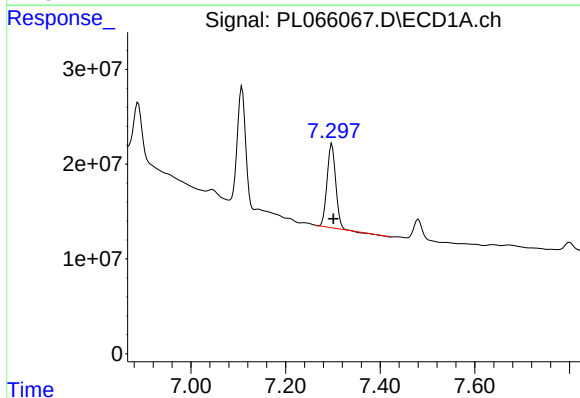
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 149520922
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



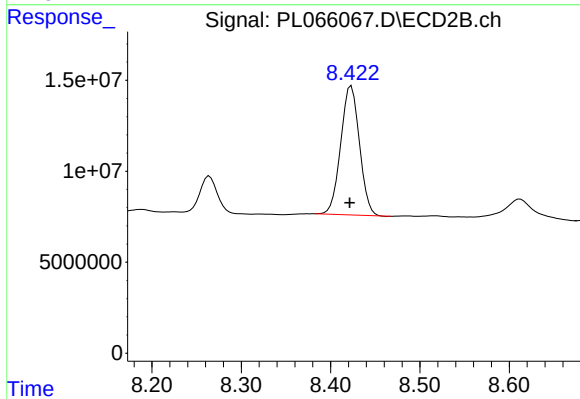
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 138949244
Conc: 61.54 ng/ml



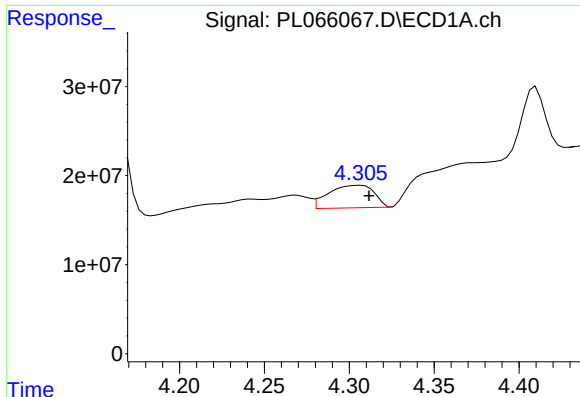
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 112337123
Conc: 43.47 ng/ml



#22 Mirex

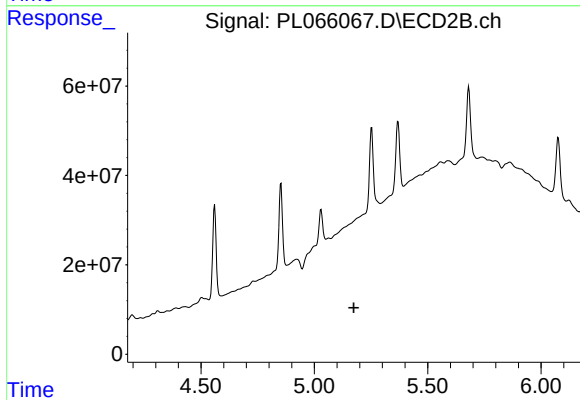
R.T.: 8.423 min
Delta R.T.: 0.002 min
Response: 103078282
Conc: 61.19 ng/ml



#23 Chlordane-1

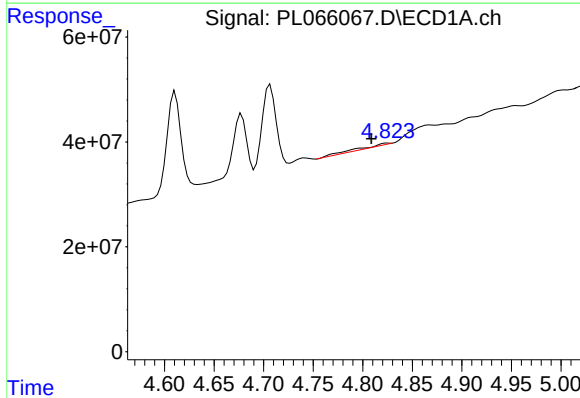
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 47266989
Conc: 451.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



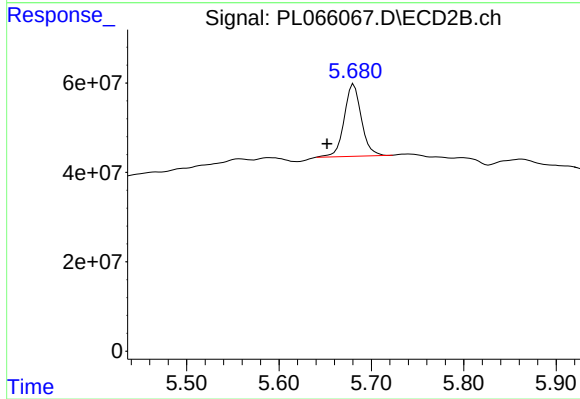
#23 Chlordane-1

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



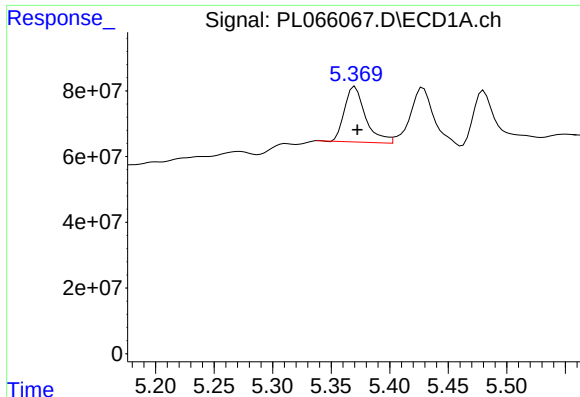
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.017 min
Response: 8567012
Conc: 70.59 ng/ml



#24 Chlordane-2

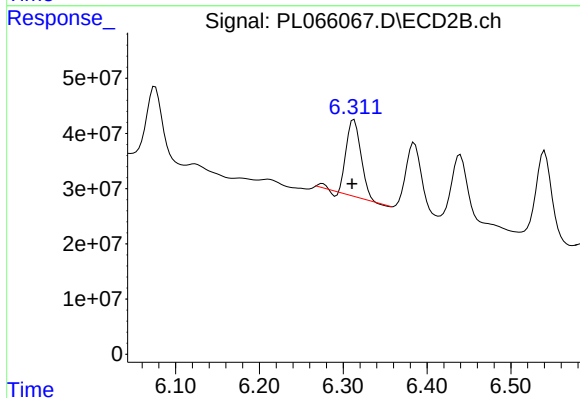
R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 209418778
Conc: 1873.83 ng/ml



#25 Chlordane-3

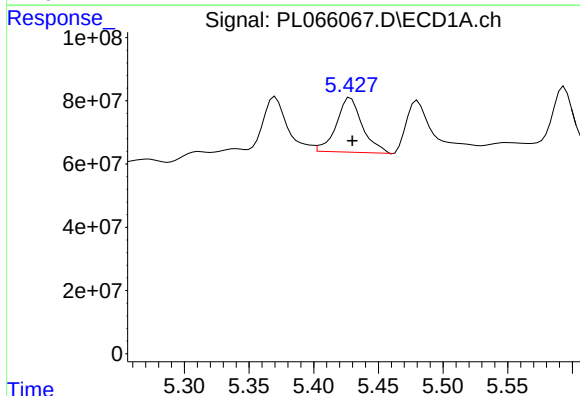
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 211920580
Conc: 647.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



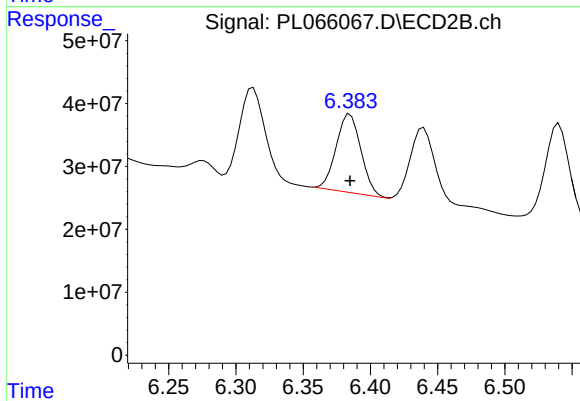
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 171183148
Conc: 434.94 ng/ml



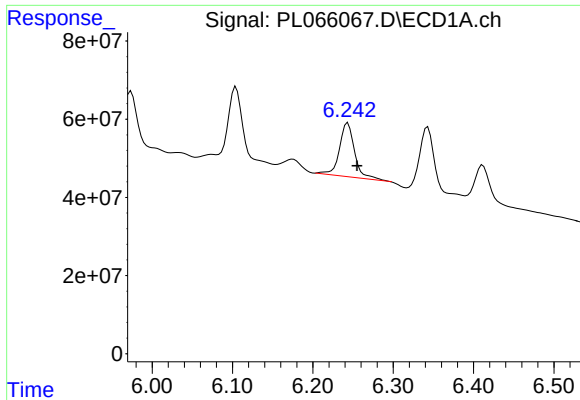
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 242238975
Conc: 884.70 ng/ml



#26 Chlordane-4

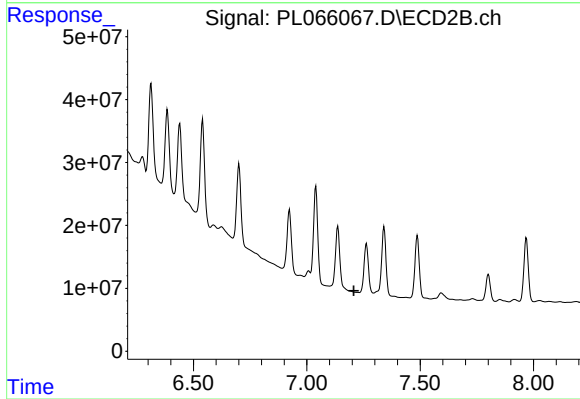
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 160389744
Conc: 336.11 ng/ml



#27 Chlordane-5

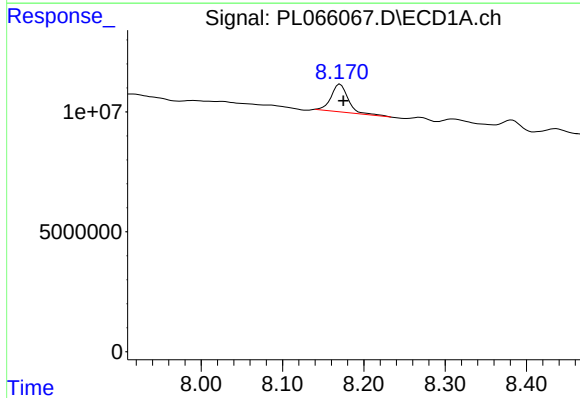
R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 176287290
Conc: 1385.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



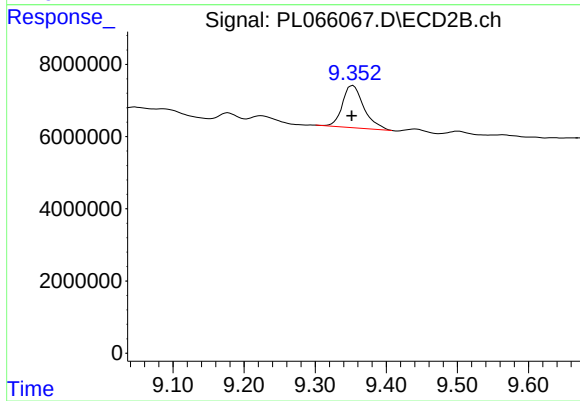
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: -0.004 min
Response: 16610414
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 24442474
Conc: 12.89 ng/ml