

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 17:46
 Operator : AJ\SJ
 Sample : J4959-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:10:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.903	169.4E6	48231956	21.849	15.116 #
2)	SA Decachlor...	7.954	8.892	117.1E6	43026040	14.049	15.841
Target Compounds							
2)	A alpha-BHC	3.727	4.281	514.5E6	234.8E6	40.558	45.375
3)	MA gamma-BHC...	4.003	4.560	493.8E6	203.1E6	43.147	44.606
4)	MA Heptachlor	4.283	5.067	472.4E6	197.2E6	40.946	45.732
5)	MB Aldrin	4.521	5.367	433.8E6	187.1E6	39.358	43.069
6)	B beta-BHC	4.258	4.724	194.7E6	63136328	39.580	32.175
7)	B delta-BHC	4.450	4.935	449.2E6	186.2E6	38.197	46.807
8)	B Heptachlo...	4.957	5.747	413.0E6	164.9E6	40.527	41.687
9)	A Endosulfan I	5.286	6.098	255.3E6	147.5E6	25.770	41.525 #
10)	B gamma-Chl...	5.178	5.979	528.2E6	198.7E6	47.403	52.499
11)	B alpha-Chl...	5.234	6.052	455.5E6	181.3E6	42.640	45.764
12)	B 4,4'-DDE	5.403	6.208	402.2E6	114.6E6	37.951	30.129
13)	MA Dieldrin	5.525	6.352	453.4E6	150.4E6	40.878	39.520
14)	MA Endrin	5.777	6.565	402.0E6	131.3E6	39.179	40.339
15)	B Endosulfa...	6.052	6.770	362.1E6	121.2E6	37.795	36.694
16)	A 4,4'-DDD	5.913	6.690	330.8E6	115.3E6	38.155	39.891
17)	MA 4,4'-DDT	6.145	6.988	355.0E6	123.8E6	39.220	41.365
18)	B Endrin al...	6.220	6.892	288.1E6	102.6E6	37.585	39.053
19)	B Endosulfa...	6.431	7.114	350.8E6	121.8E6	38.276	41.492
20)	A Methoxychlor	6.693	7.443	153.5E6	55602505	33.126	37.921
21)	B Endrin ke...	6.911	7.577	350.7E6	120.2E6	35.907	42.172
23)	Chlordane-1	0.000	4.883	0	4274485	N.D.	27.605 #
24)	Chlordane-2	4.659	5.367	50216408	187.1E6	133.335	1227.354 #
25)	Chlordane-3	5.178	5.979	528.2E6	198.7E6	430.418	388.107
26)	Chlordane-4	5.234	6.052	455.5E6	181.3E6	415.529	292.893 #
27)	Chlordane-5	6.052	6.892	362.1E6	102.6E6	976.713	883.830

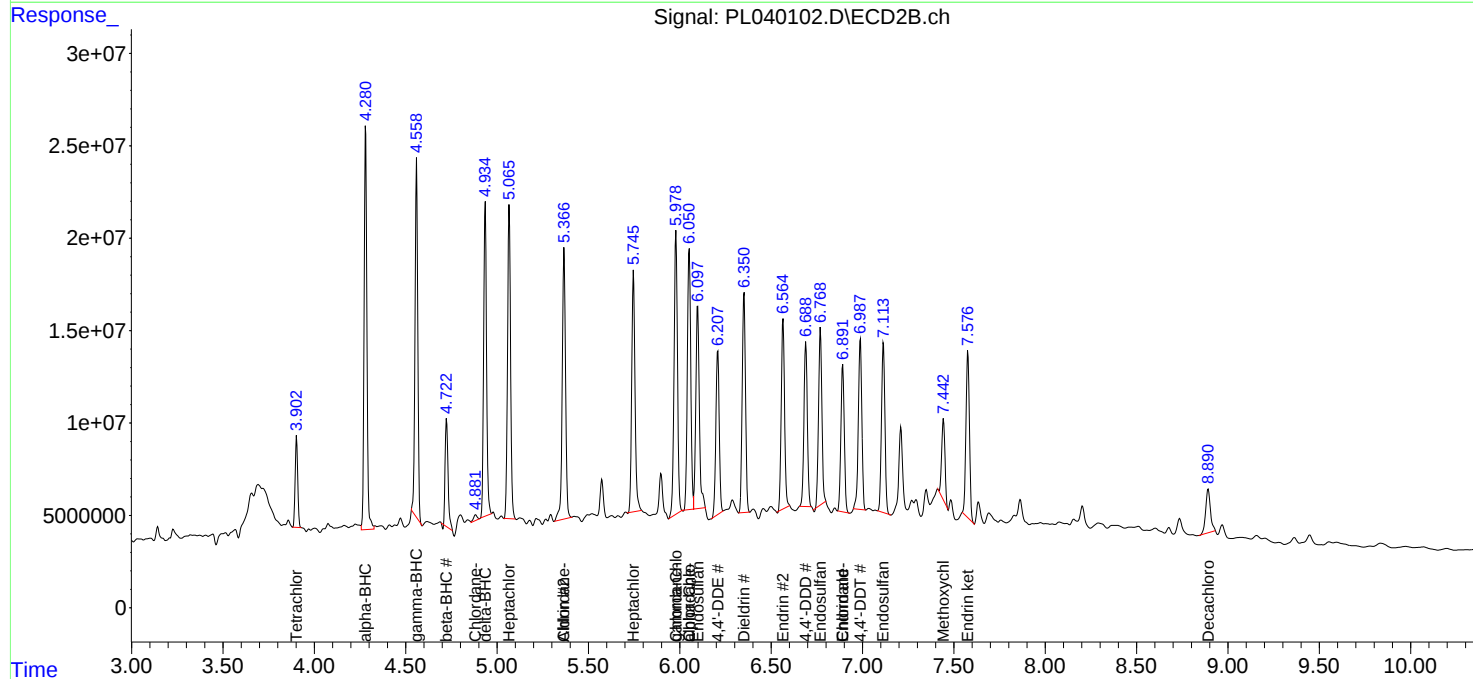
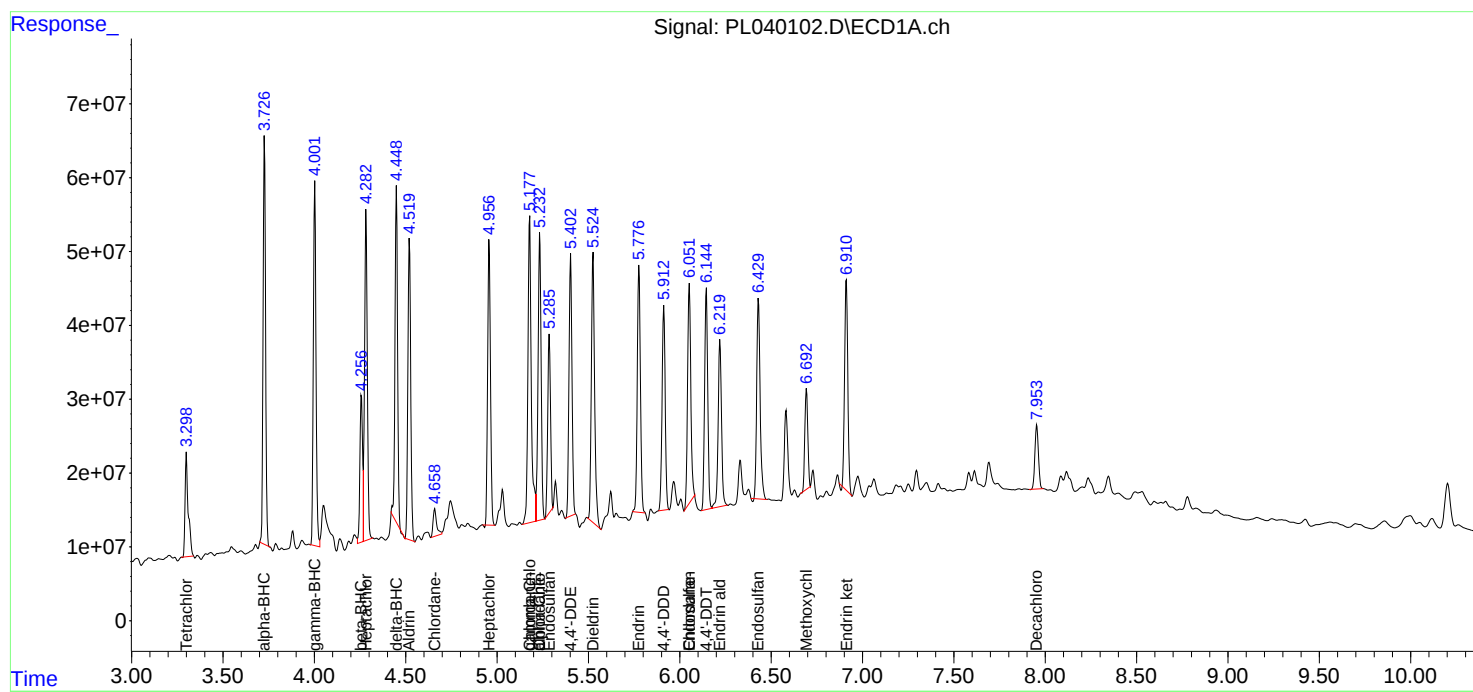
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

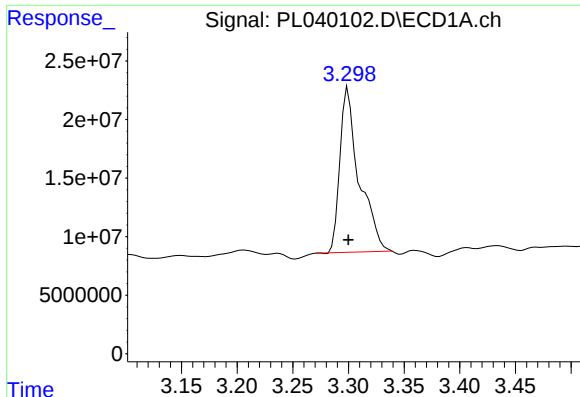
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 17:46
Operator : AJ\SJ
Sample : J4959-01MSD
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 19 01:10:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

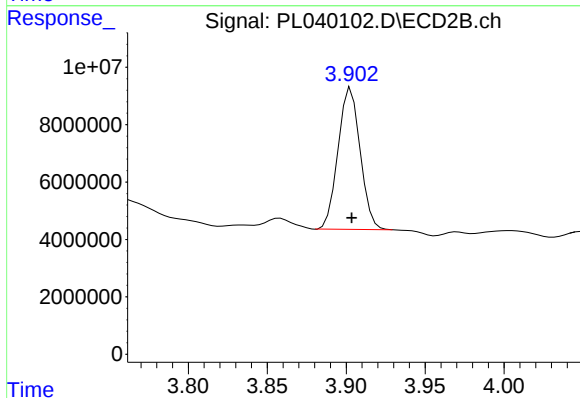




#1 Tetrachloro-m-xylene

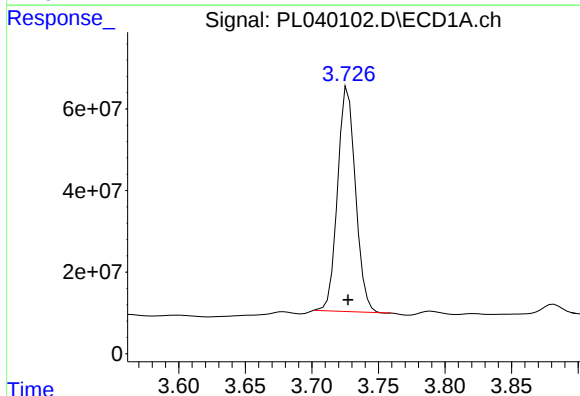
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 169435672
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



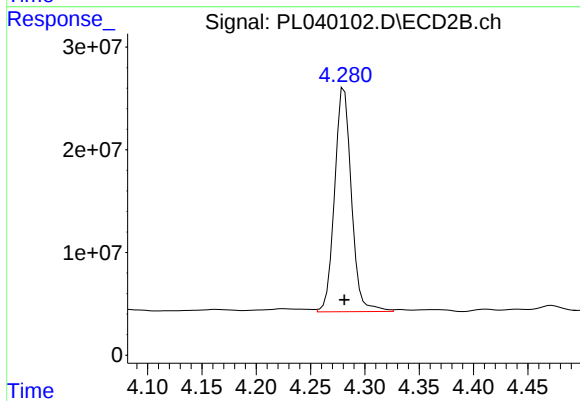
#1 Tetrachloro-m-xylene

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 48231956
Conc: 15.12 ng/ml



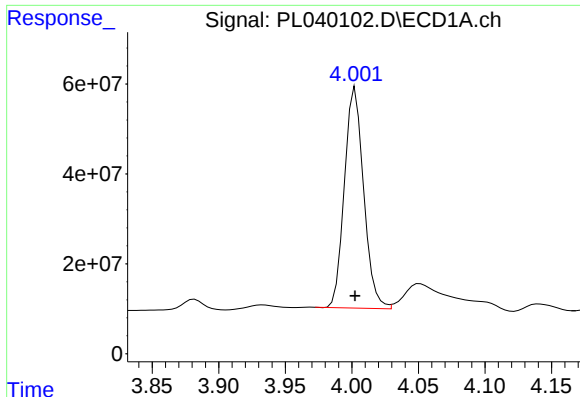
#2 alpha-BHC

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 514532379
Conc: 40.56 ng/ml



#2 alpha-BHC

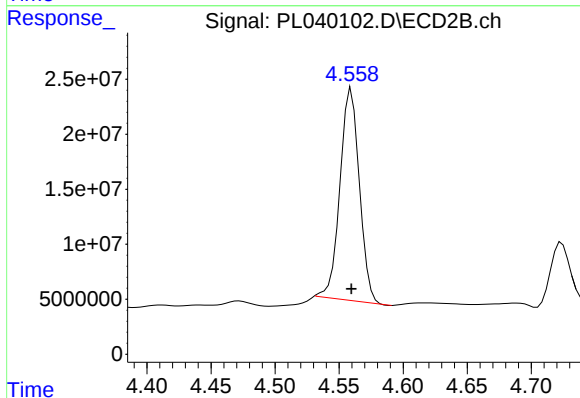
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 234798970
Conc: 45.37 ng/ml



#3 gamma-BHC (Lindane)

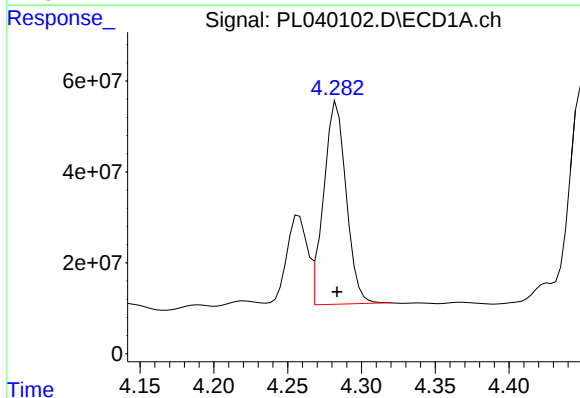
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 493784534
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



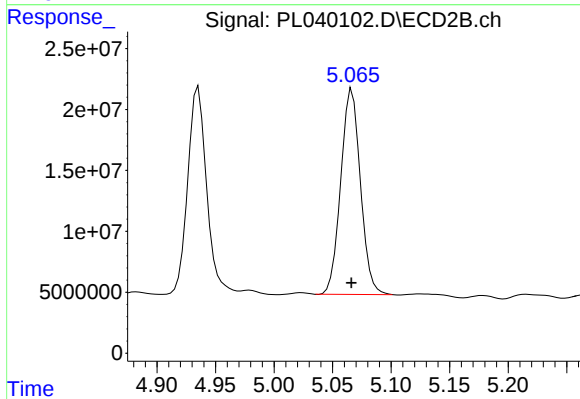
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 203057712
Conc: 44.61 ng/ml



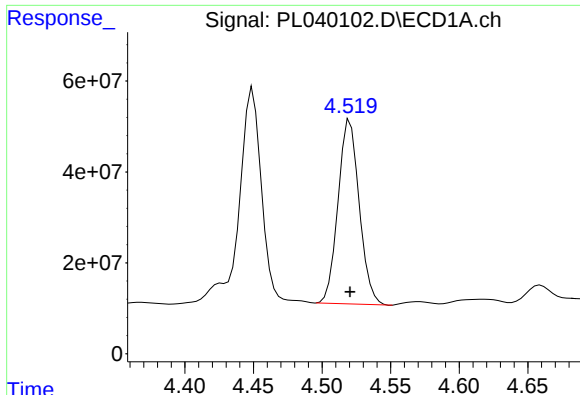
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 472368056
Conc: 40.95 ng/ml



#4 Heptachlor

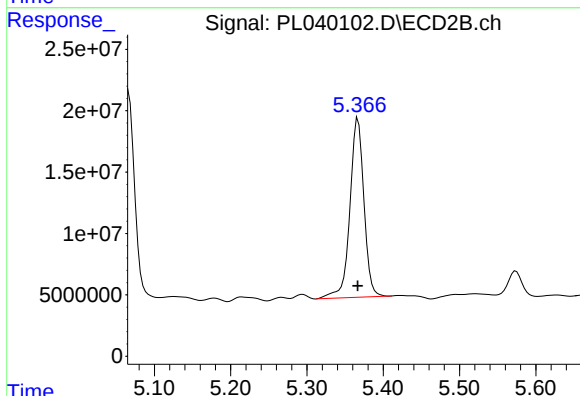
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 197229576
Conc: 45.73 ng/ml



#5 Aldrin

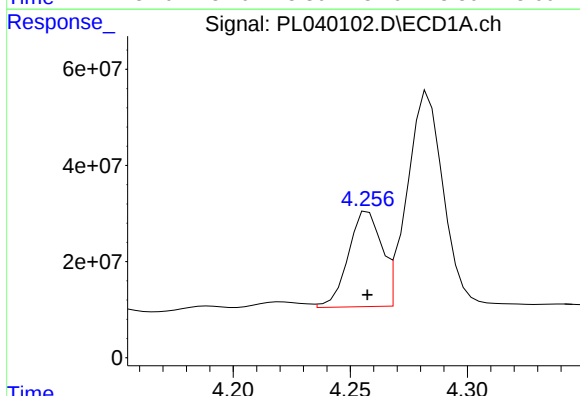
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 433807916
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



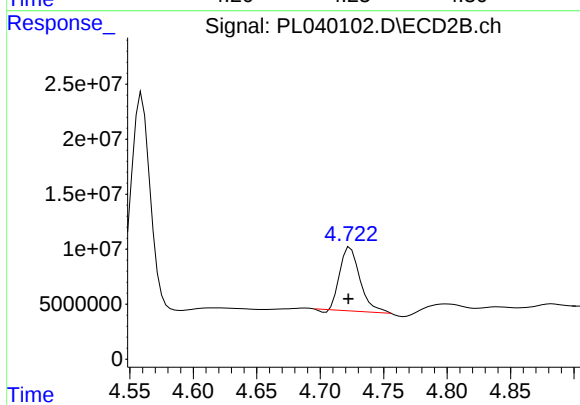
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 187054826
Conc: 43.07 ng/ml



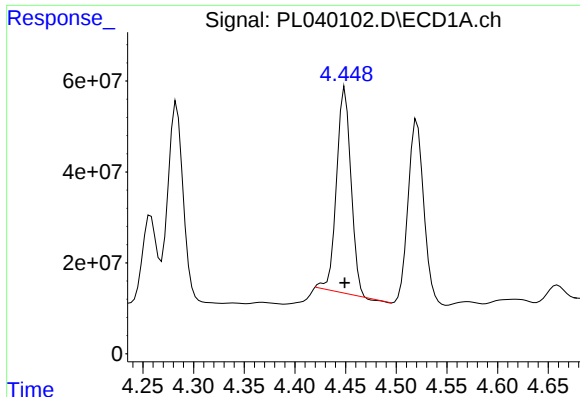
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 194658985
Conc: 39.58 ng/ml



#6 beta-BHC

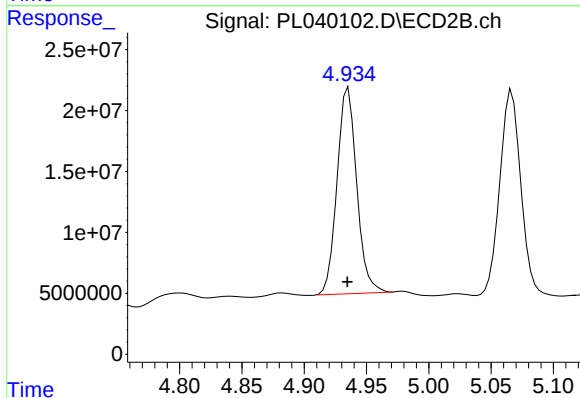
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 63136328
Conc: 32.18 ng/ml



#7 delta-BHC

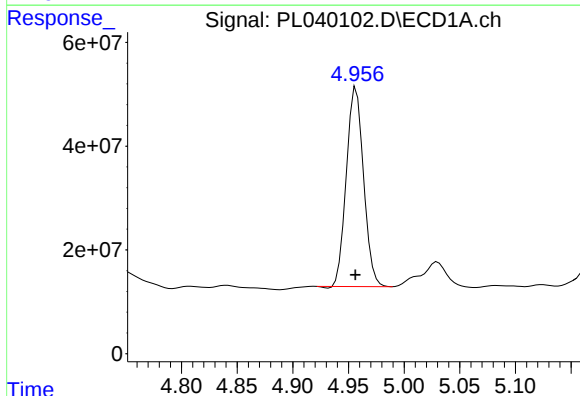
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 449169699
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



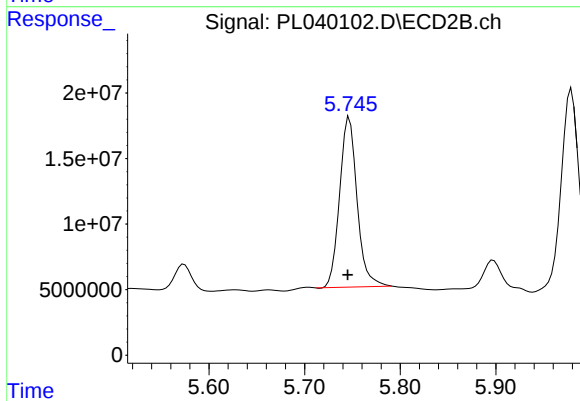
#7 delta-BHC

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 186186054
Conc: 46.81 ng/ml



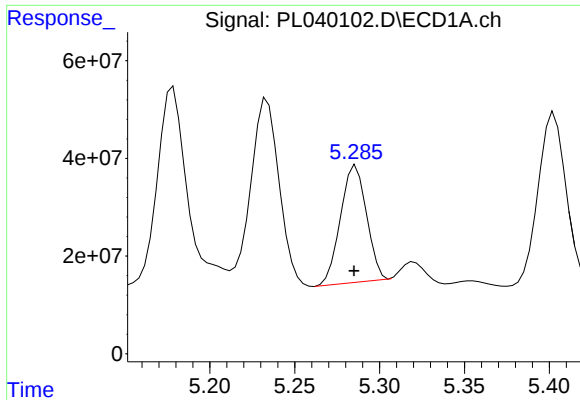
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 412967057
Conc: 40.53 ng/ml



#8 Heptachlor epoxide

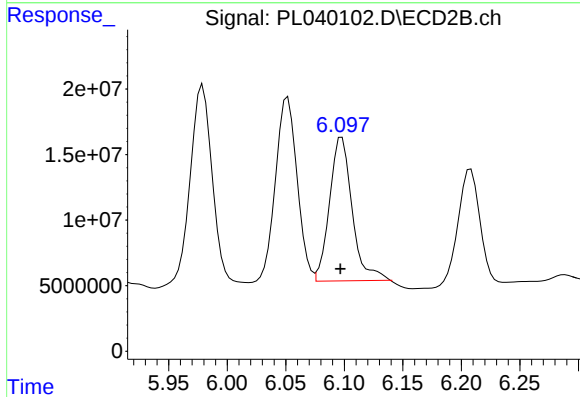
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 164877087
Conc: 41.69 ng/ml



#9 Endosulfan I

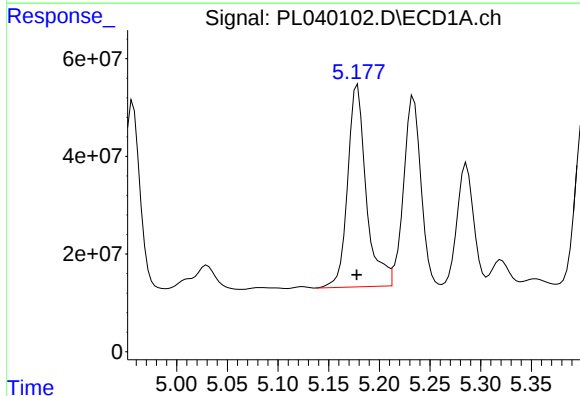
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 255345757
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



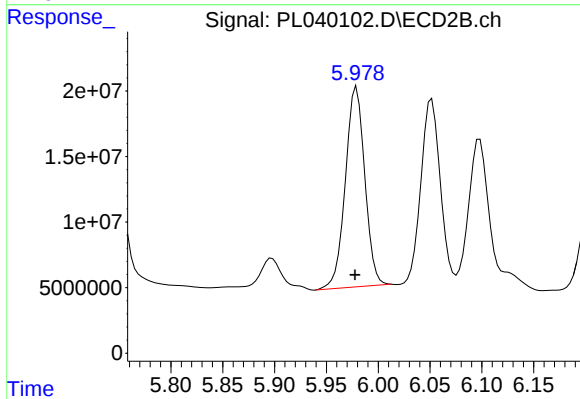
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 147454964
Conc: 41.52 ng/ml



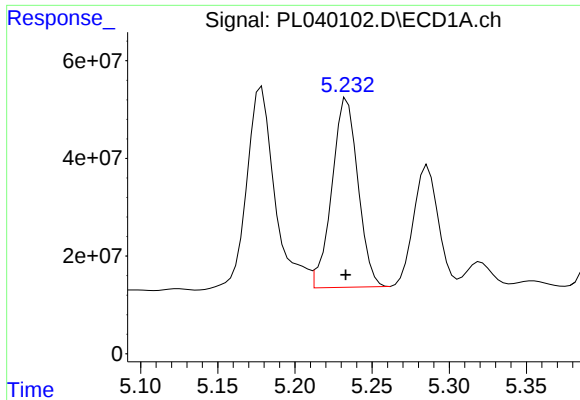
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 528176414
Conc: 47.40 ng/ml



#10 gamma-Chlordane

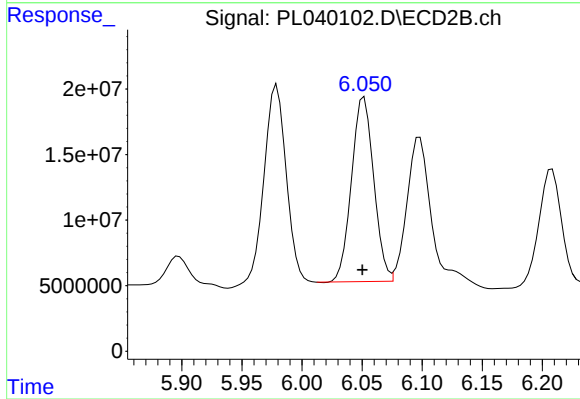
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 198688051
Conc: 52.50 ng/ml



#11 alpha-Chlordane

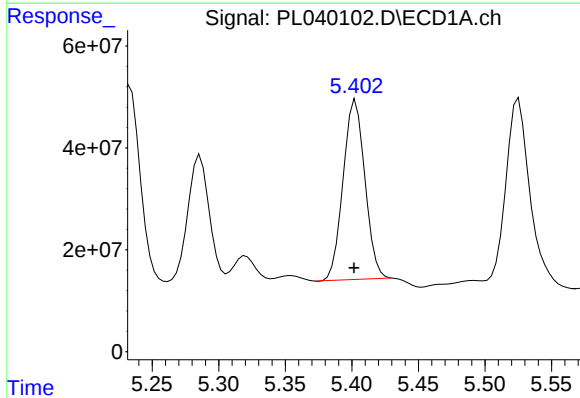
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 455519459
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



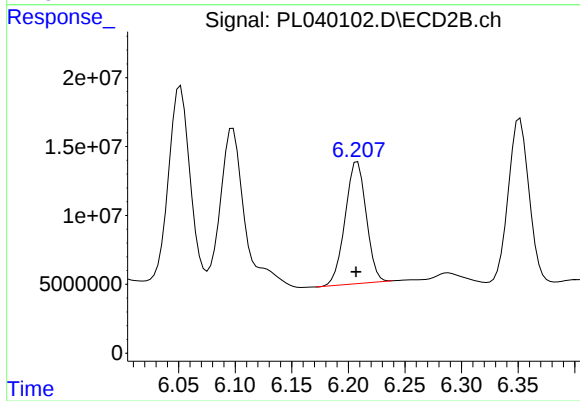
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 181288776
Conc: 45.76 ng/ml



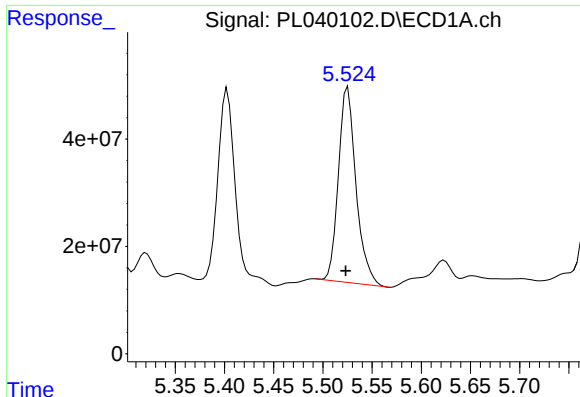
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 402227312
Conc: 37.95 ng/ml



#12 4,4'-DDE

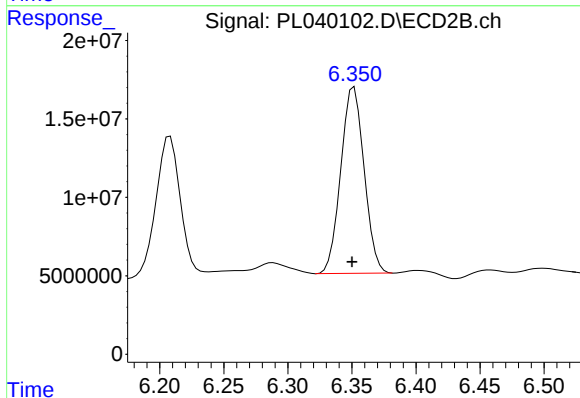
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 114599698
Conc: 30.13 ng/ml



#13 Dieldrin

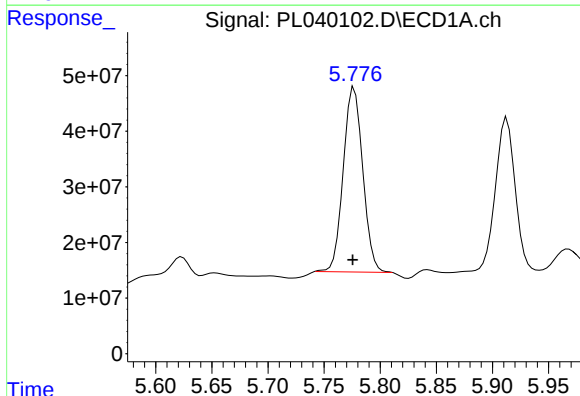
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 453360598
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



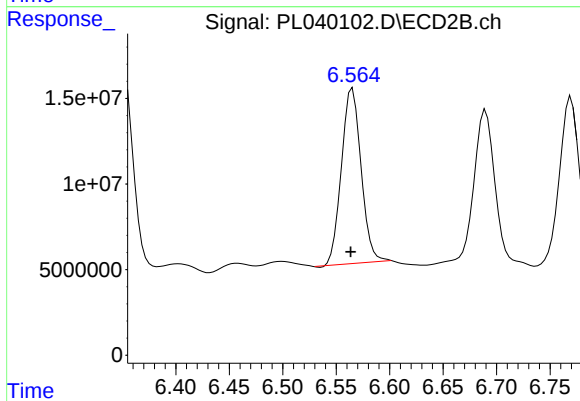
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 150377816
Conc: 39.52 ng/ml



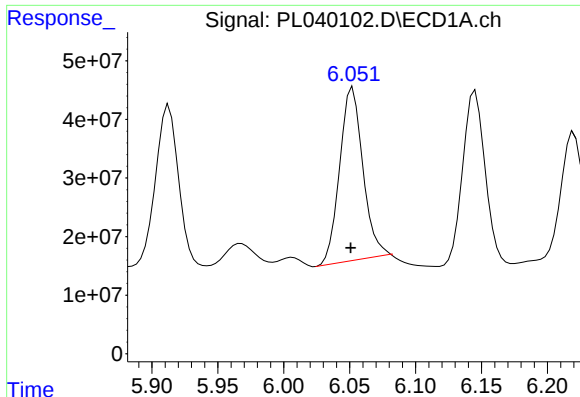
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 402031293
Conc: 39.18 ng/ml



#14 Endrin

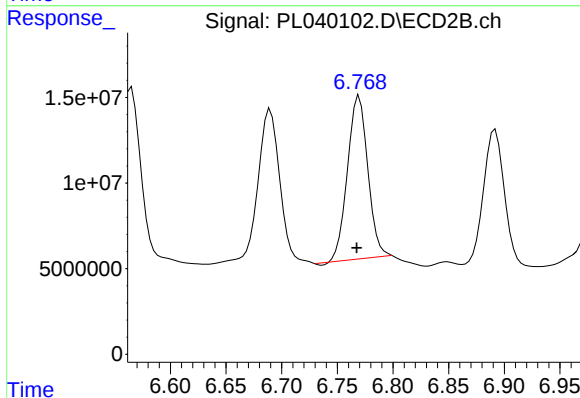
R.T.: 6.565 min
Delta R.T.: 0.002 min
Response: 131319824
Conc: 40.34 ng/ml



#15 Endosulfan II

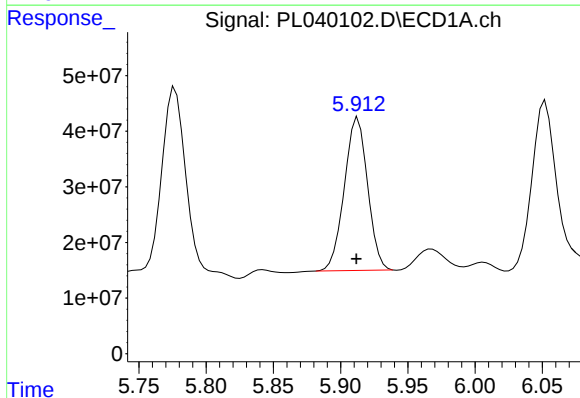
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 362118740
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



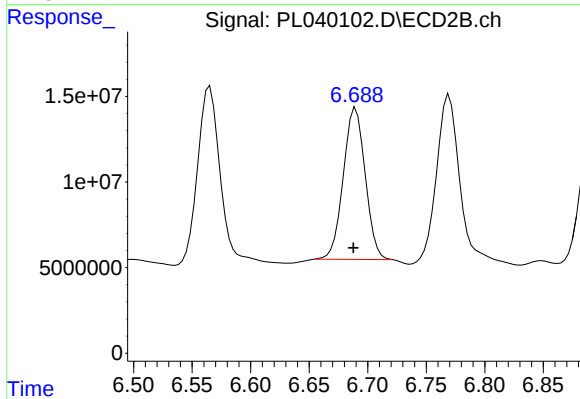
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 121198765
Conc: 36.69 ng/ml



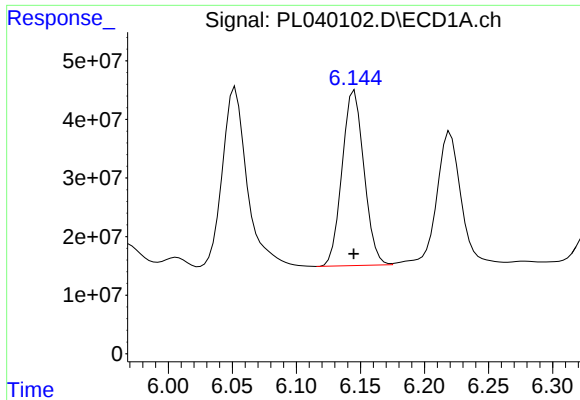
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 330800489
Conc: 38.15 ng/ml



#16 4,4'-DDD

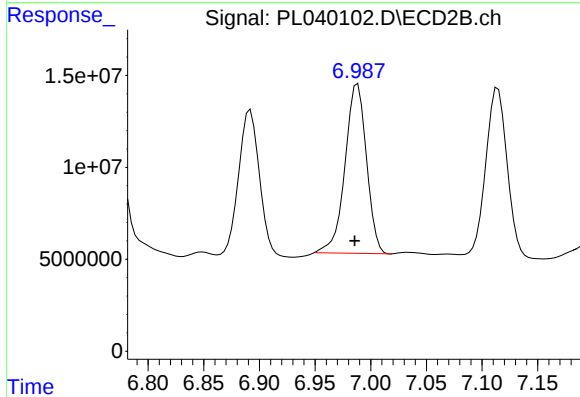
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 115324368
Conc: 39.89 ng/ml



#17 4,4'-DDT

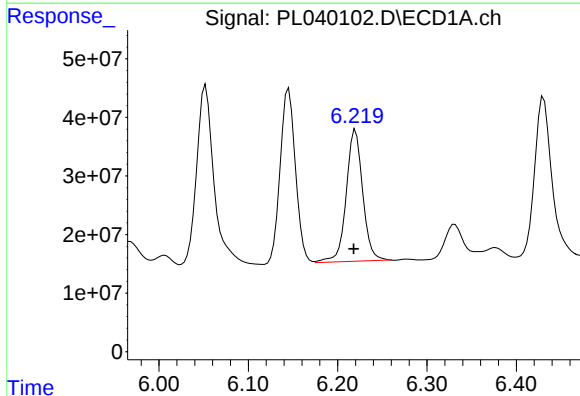
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 354995837
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



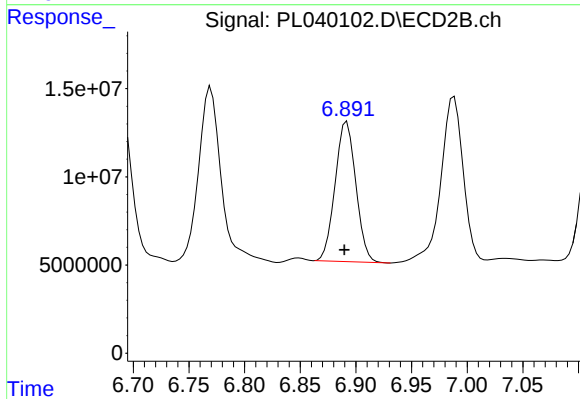
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 123752703
Conc: 41.36 ng/ml



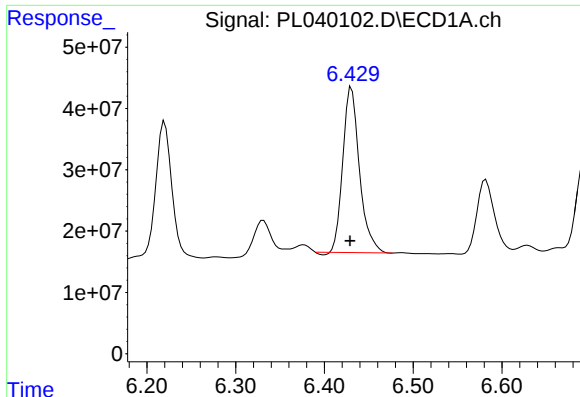
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 288094290
Conc: 37.58 ng/ml



#18 Endrin aldehyde

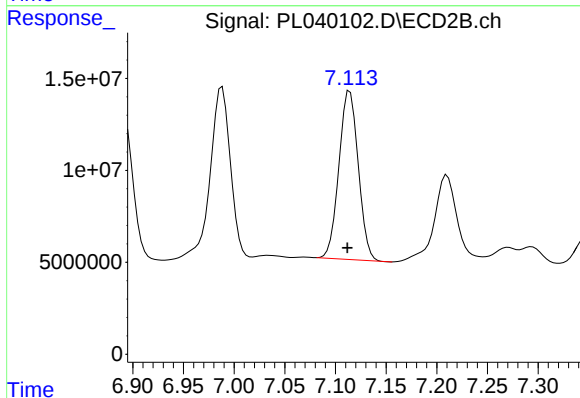
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 102560357
Conc: 39.05 ng/ml



#19 Endosulfan Sulfate

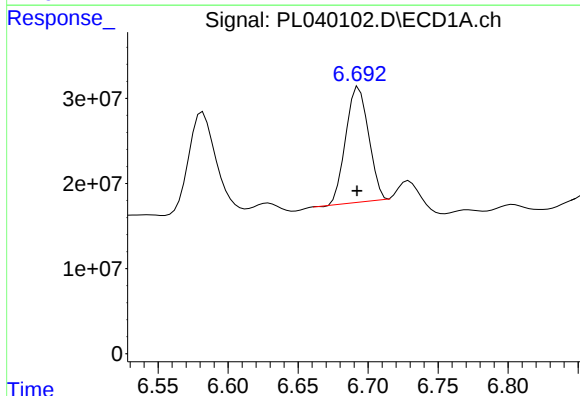
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 350791016
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



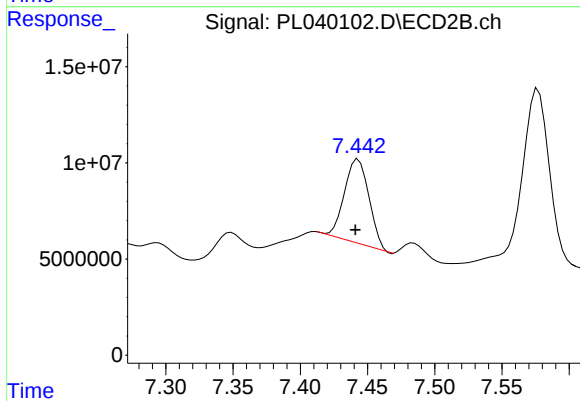
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 121812978
Conc: 41.49 ng/ml



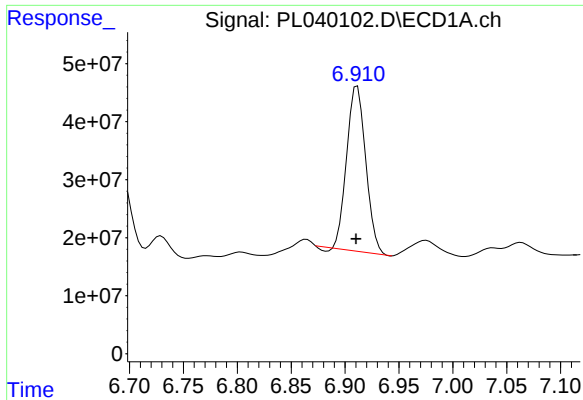
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 153544496
Conc: 33.13 ng/ml



#20 Methoxychlor

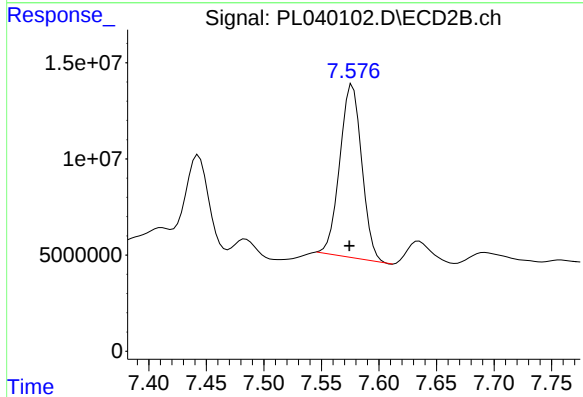
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 55602505
Conc: 37.92 ng/ml



#21 Endrin ketone

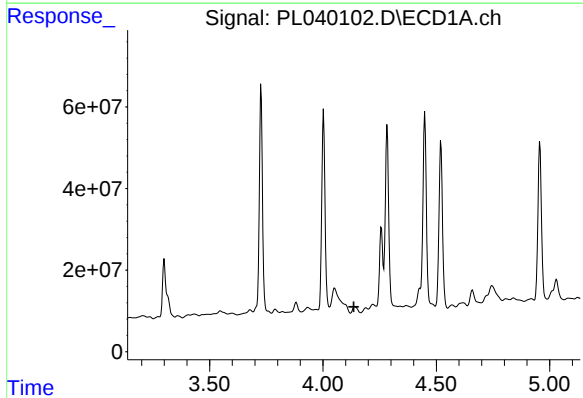
R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 350659417
Conc: 35.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



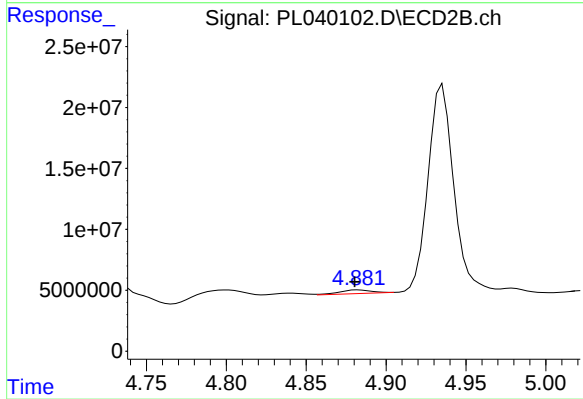
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 120188811
Conc: 42.17 ng/ml



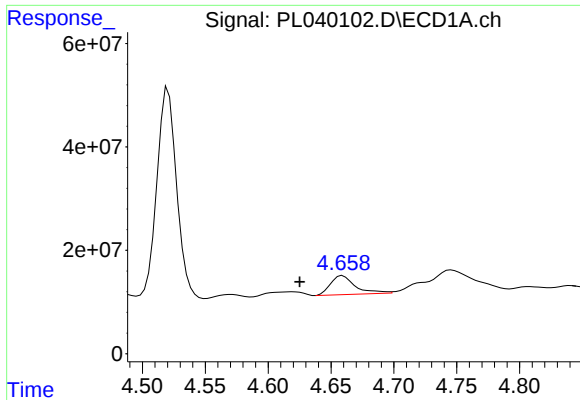
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

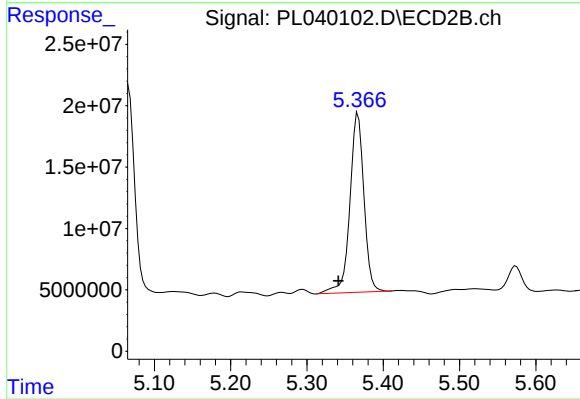
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 4274485
Conc: 27.60 ng/ml



#24 Chlordane-2

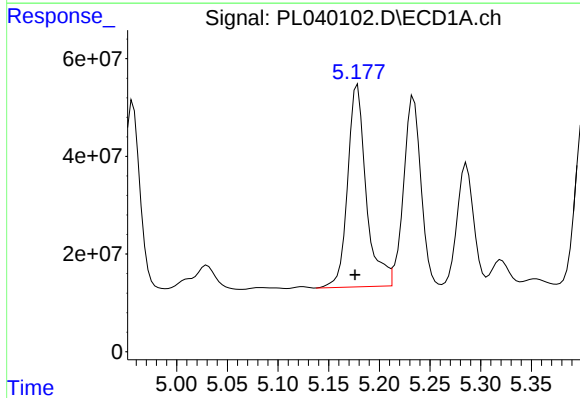
R.T.: 4.659 min
Delta R.T.: 0.034 min
Response: 50216408
Conc: 133.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



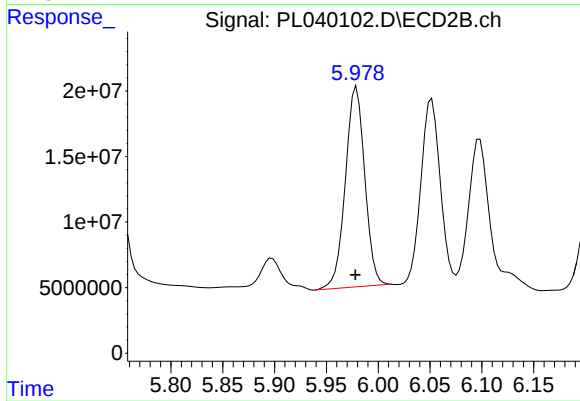
#24 Chlordane-2

R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 187054826
Conc: 1227.35 ng/ml



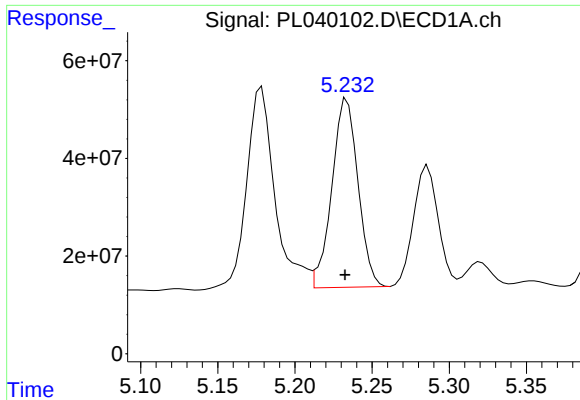
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 528176414
Conc: 430.42 ng/ml



#25 Chlordane-3

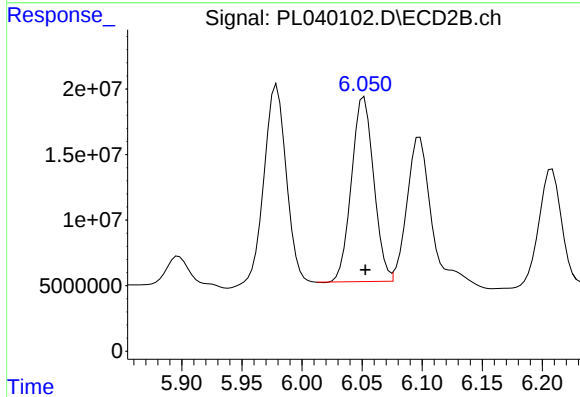
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 198688051
Conc: 388.11 ng/ml



#26 Chlordane-4

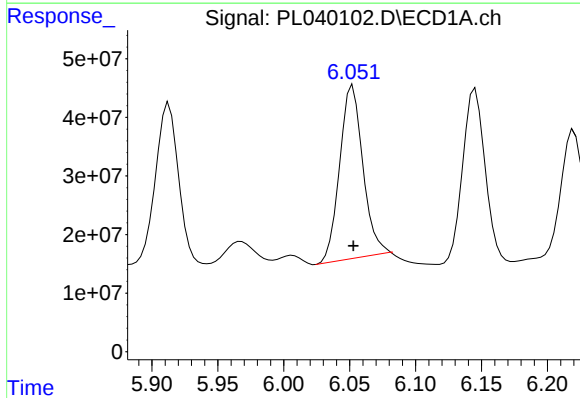
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 455519459
Conc: 415.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



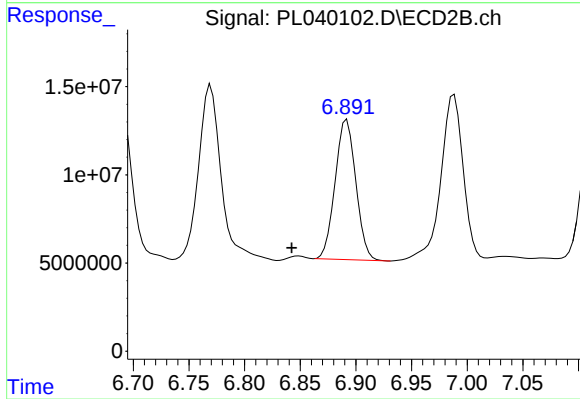
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 181288776
Conc: 292.89 ng/ml



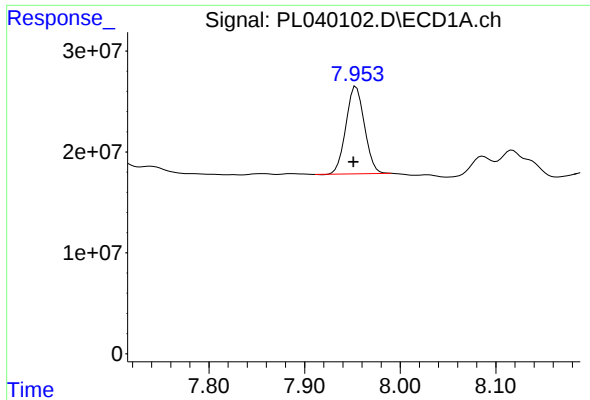
#27 Chlordane-5

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 362118740
Conc: 976.71 ng/ml



#27 Chlordane-5

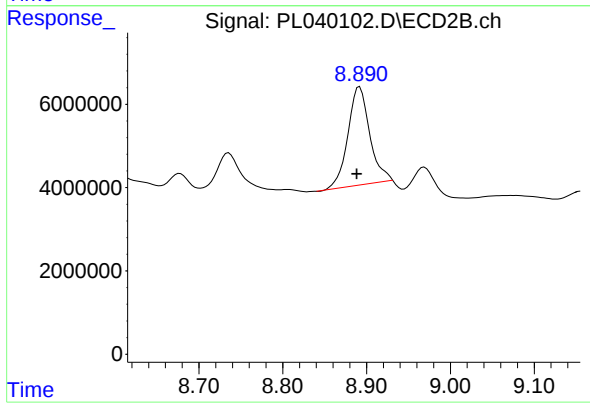
R.T.: 6.892 min
Delta R.T.: 0.049 min
Response: 102560357
Conc: 883.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 117064473
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 43026040
Conc: 15.84 ng/ml