

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 16:03
 Operator : AJ\SJ
 Sample : PB113709BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:33:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.480	4.105	114.7E6	57590583	20.925	20.655
28)	SA Decachlor...	8.233	9.238	111.4E6	53624389	21.416	20.738
Target Compounds							
2)	A alpha-BHC	3.921	4.501	451.9E6	212.8E6	57.038	54.988
3)	MA gamma-BHC...	4.205	4.789	409.9E6	195.3E6	56.136	54.851
4)	MA Heptachlor	4.504	5.306	391.8E6	176.4E6	53.171	52.129
5)	MB Aldrin	4.751	5.615	390.9E6	167.3E6	56.941	55.437
6)	B beta-BHC	4.457	4.957	174.5E6	89289796	55.010	55.712
7)	B delta-BHC	4.661	5.178	397.3E6	189.9E6	59.623	57.842
8)	B Heptachlo...	5.195	6.003	366.2E6	155.1E6	55.836	54.091
9)	A Endosulfan I	5.534	6.363	326.9E6	133.3E6	54.561	52.062
10)	B gamma-Chl...	5.421	6.237	364.1E6	150.4E6	55.365	53.623
11)	B alpha-Chl...	5.479	6.311	355.4E6	147.2E6	54.624	53.045
12)	B 4,4'-DDE	5.646	6.465	320.7E6	139.0E6	56.423	52.533
13)	MA Dieldrin	5.777	6.621	361.6E6	139.0E6	57.190	52.221
14)	MA Endrin	6.034	6.840	293.7E6	104.0E6	51.130	46.585
15)	B Endosulfa...	6.308	7.049	297.6E6	123.1E6	53.104	51.816
16)	A 4,4'-DDD	6.162	6.957	269.0E6	110.7E6	59.553	52.840
17)	MA 4,4'-DDT	6.401	7.257	223.8E6	96652187	49.133	46.465
18)	B Endrin al...	6.477	7.173	228.7E6	103.2E6	54.543	52.026
19)	B Endosulfa...	6.690	7.395	272.4E6	116.6E6	53.540	52.198
20)	A Methoxychlor	6.950	7.713	127.5E6	53380683	49.028	45.347
21)	B Endrin ke...	7.180	7.871	312.4E6	126.7E6	59.680	53.859
23)	Chlordane-1	4.413	5.178	1238477	189.9E6	4.853	1537.193 #
24)	Chlordane-2	0.000	5.615	0	167.3E6	N.D.	1352.924 #
25)	Chlordane-3	5.421	6.237	364.1E6	150.4E6	475.720	373.060
26)	Chlordane-4	5.479	6.311	355.4E6	147.2E6	530.035	310.196 #
27)	Chlordane-5	6.308	7.173	297.6E6	103.2E6	1373.430	1166.648

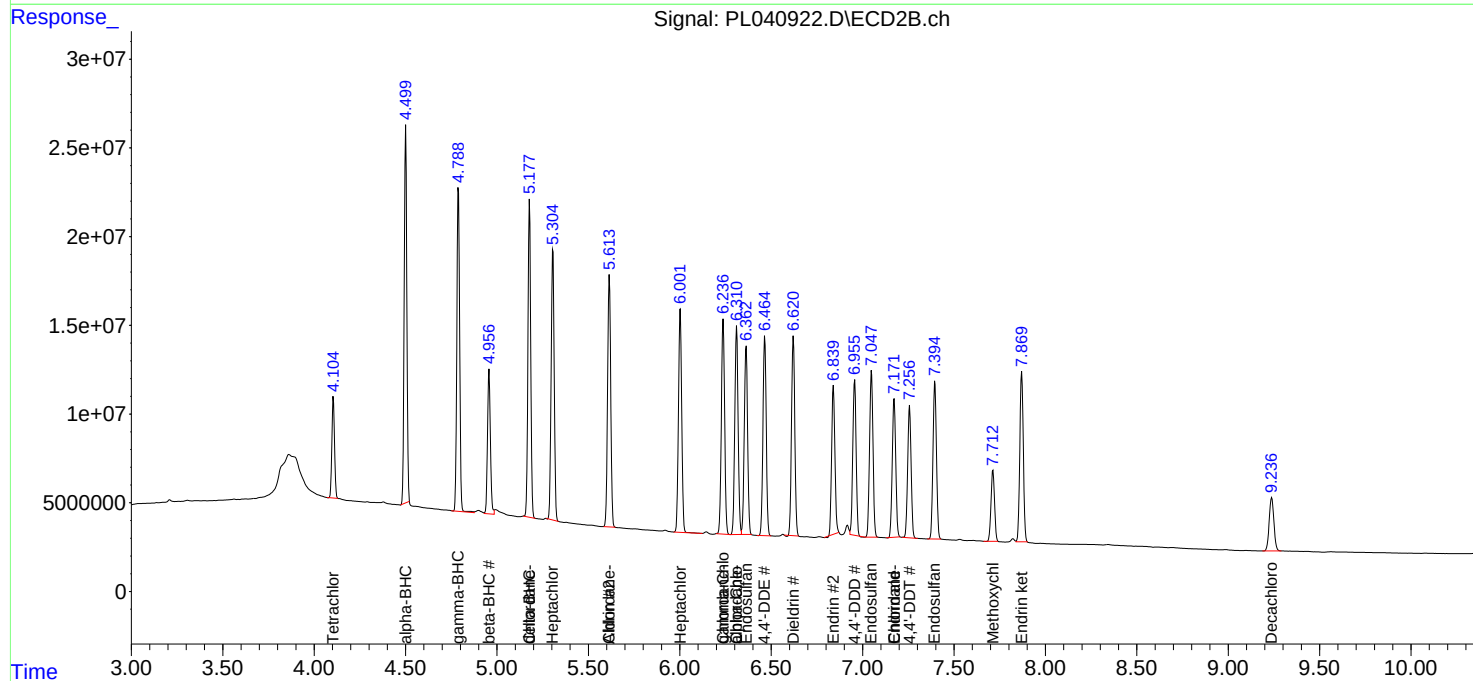
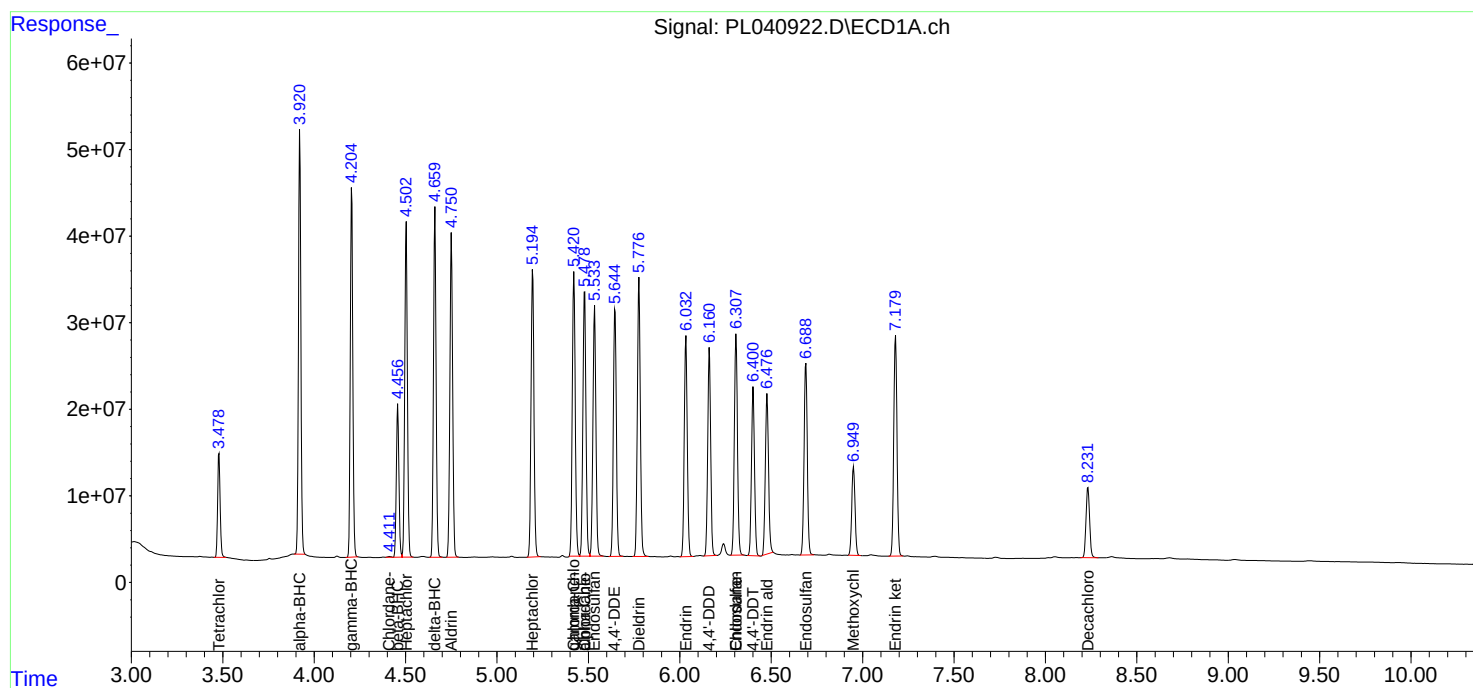
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

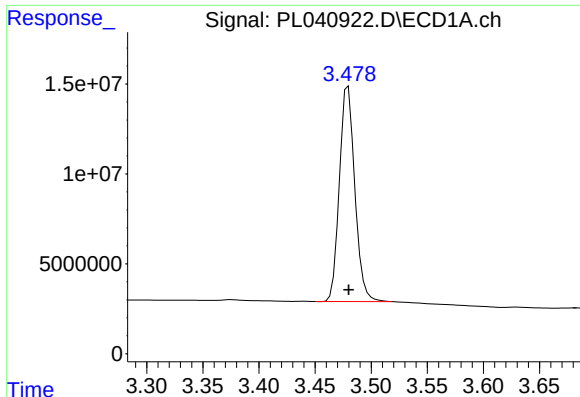
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 16:03
Operator : AJ\SJ
Sample : PB113709BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:33:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
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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

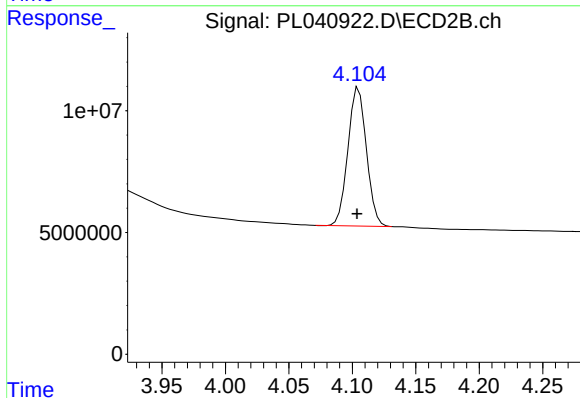




#1 Tetrachloro-m-xylene

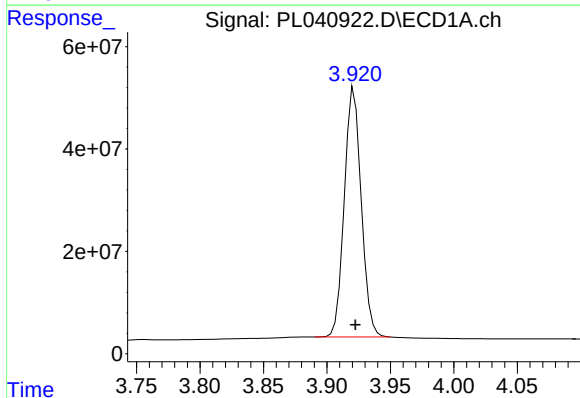
R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 114685422
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



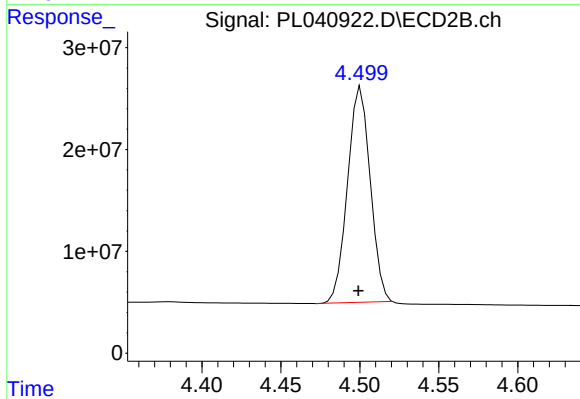
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.001 min
Response: 57590583
Conc: 20.65 ng/ml



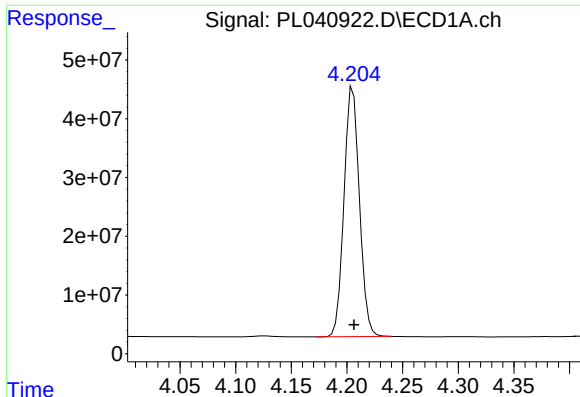
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 451947479
Conc: 57.04 ng/ml



#2 alpha-BHC

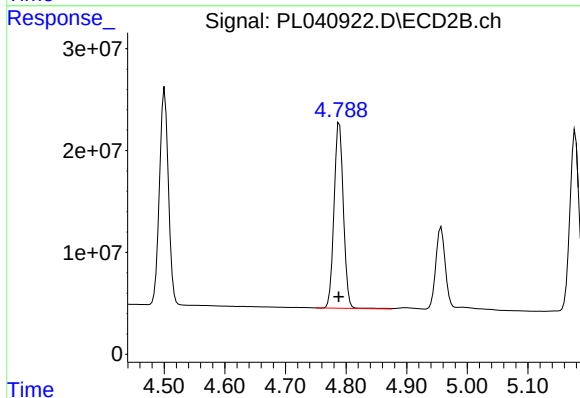
R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 212764980
Conc: 54.99 ng/ml



#3 gamma-BHC (Lindane)

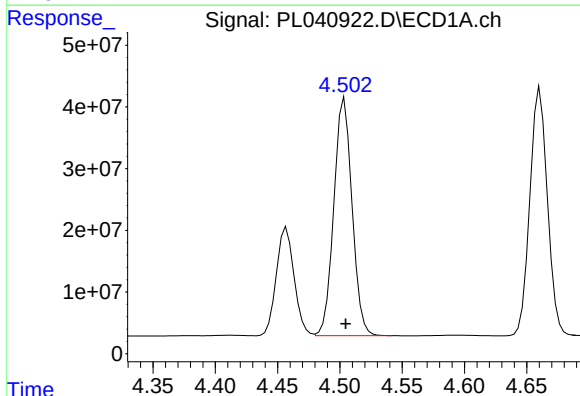
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 409901766
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



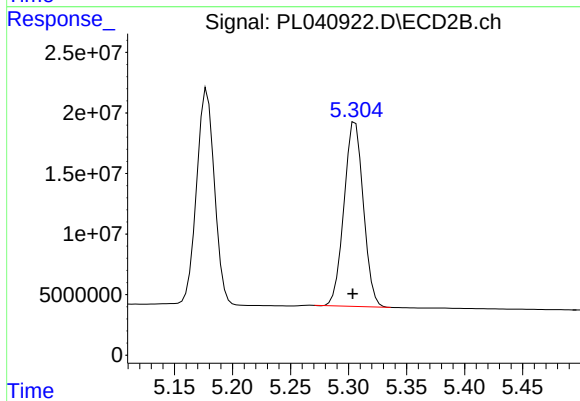
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 195311396
Conc: 54.85 ng/ml



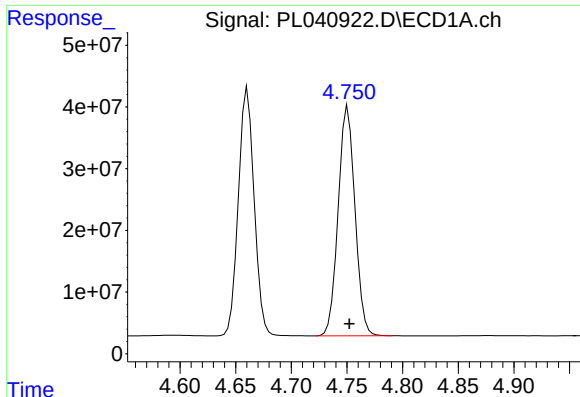
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 391817649
Conc: 53.17 ng/ml



#4 Heptachlor

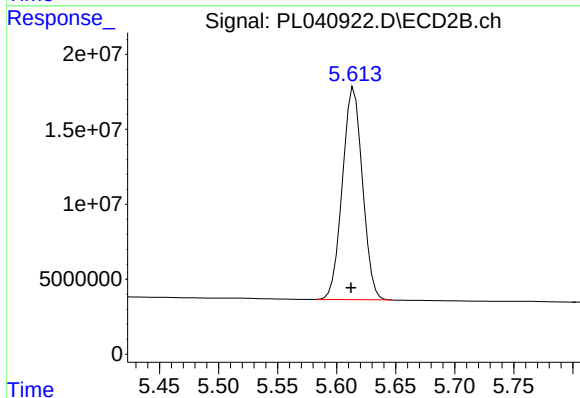
R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 176436632
Conc: 52.13 ng/ml



#5 Aldrin

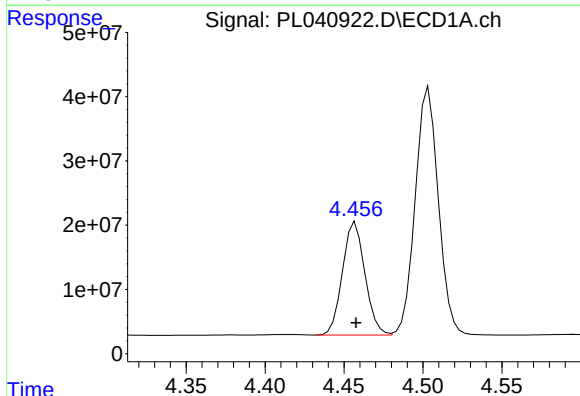
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 390860546
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



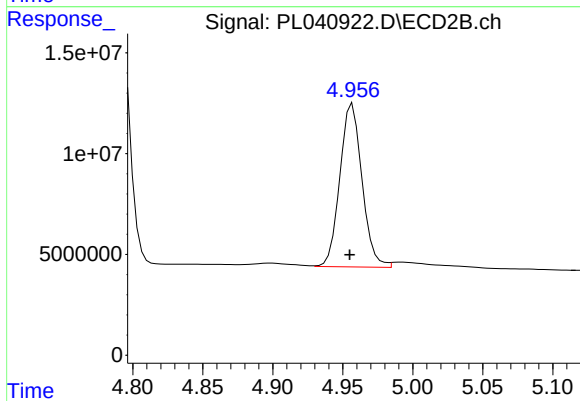
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 167316496
Conc: 55.44 ng/ml



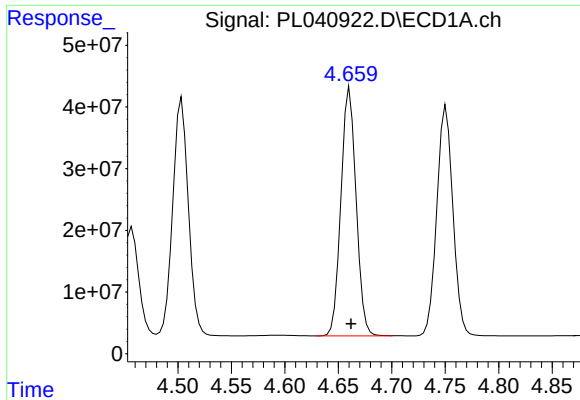
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 174546983
Conc: 55.01 ng/ml



#6 beta-BHC

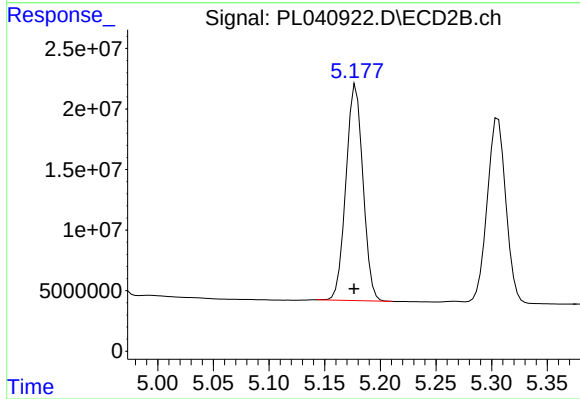
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 89289796
Conc: 55.71 ng/ml



#7 delta-BHC

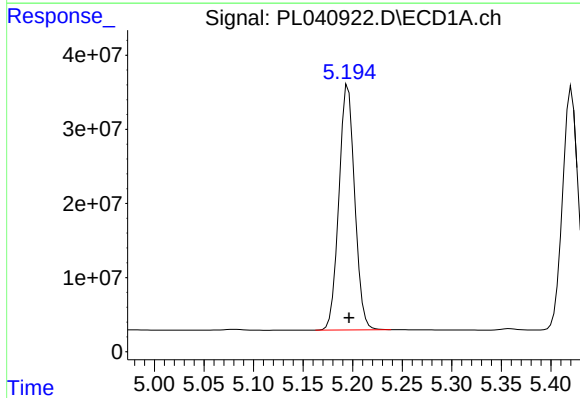
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 397319234
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



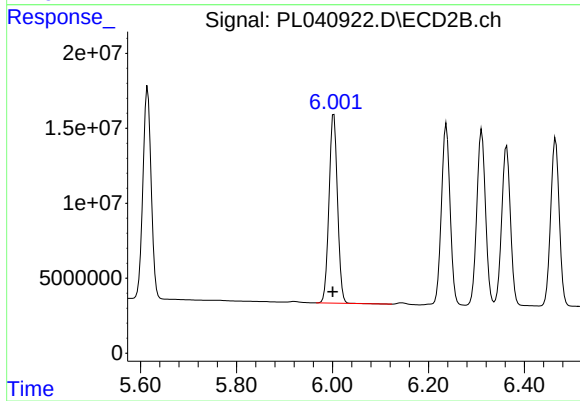
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 189865310
Conc: 57.84 ng/ml



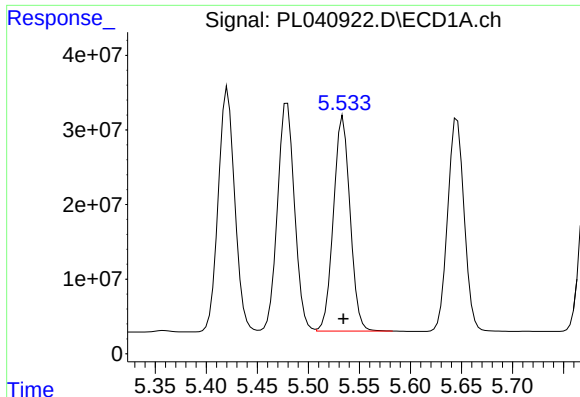
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 366210603
Conc: 55.84 ng/ml



#8 Heptachlor epoxide

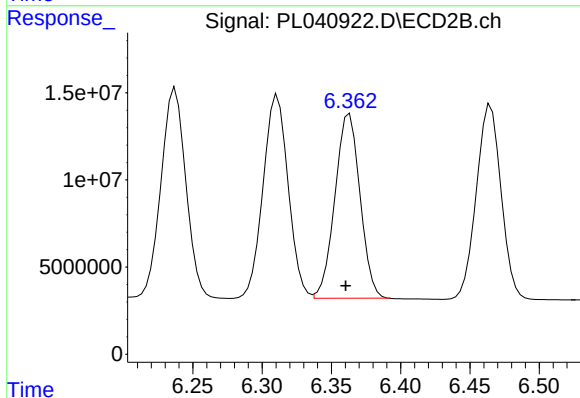
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 155140199
Conc: 54.09 ng/ml



#9 Endosulfan I

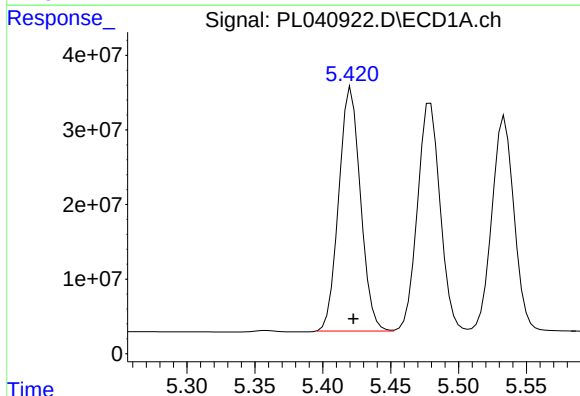
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 326869245
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



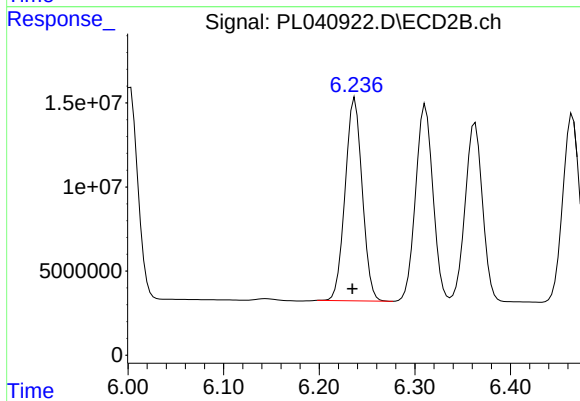
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 133344306
Conc: 52.06 ng/ml



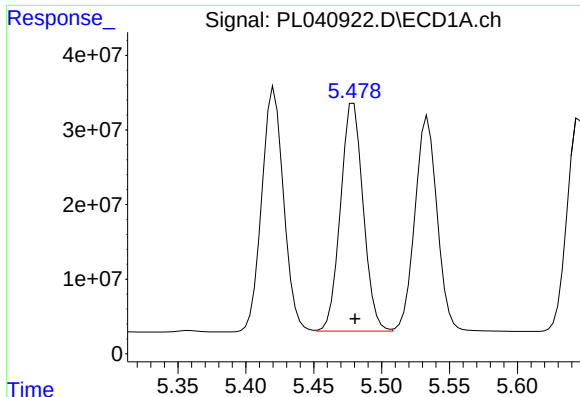
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 364098922
Conc: 55.37 ng/ml



#10 gamma-Chlordane

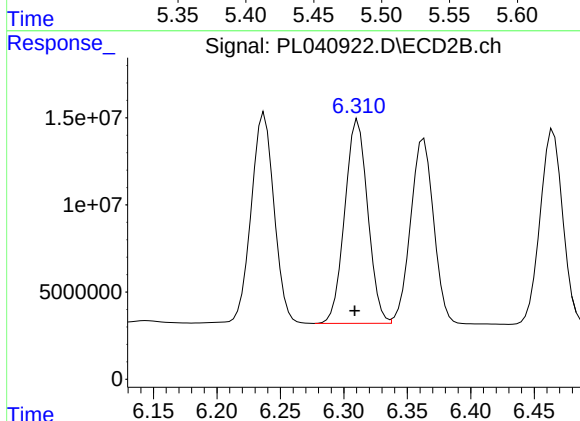
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 150392430
Conc: 53.62 ng/ml



#11 alpha-Chlordane

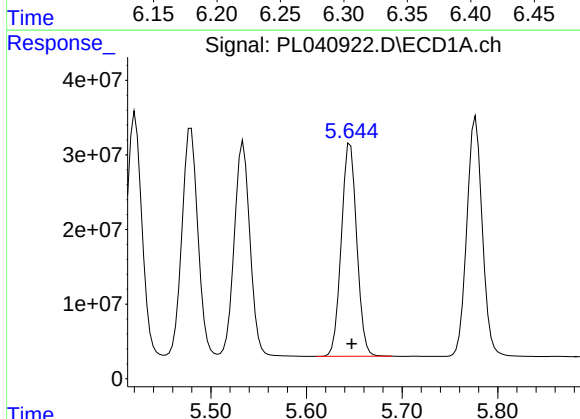
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 355378395
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



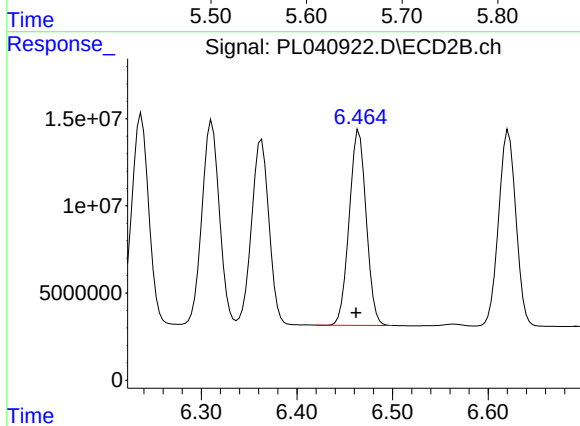
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 147232181
Conc: 53.05 ng/ml



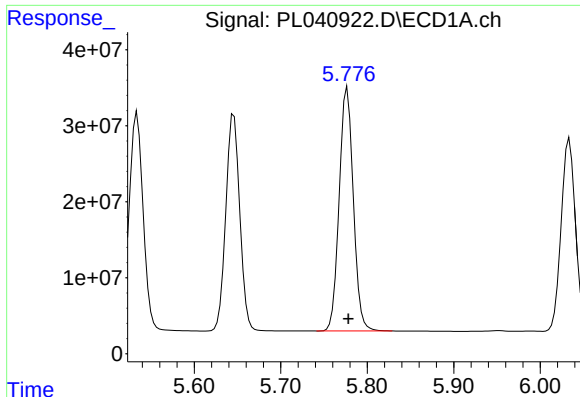
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 320700516
Conc: 56.42 ng/ml



#12 4,4'-DDE

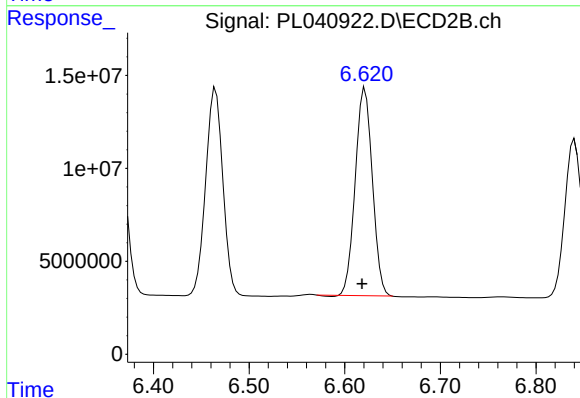
R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 138965134
Conc: 52.53 ng/ml



#13 Dieldrin

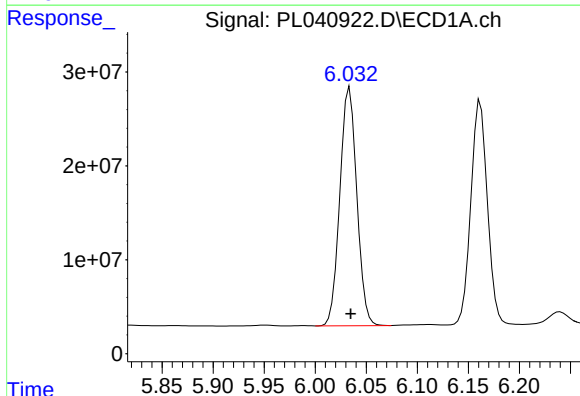
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 361581463
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



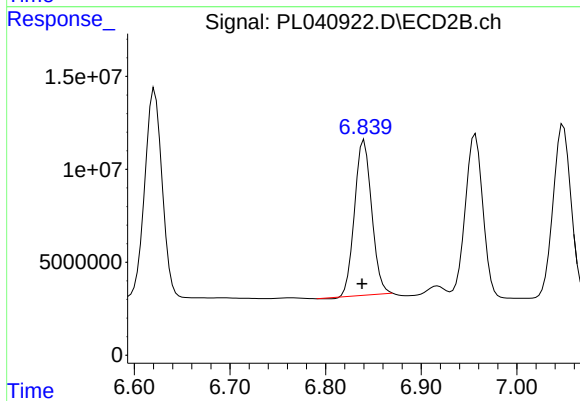
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 139034526
Conc: 52.22 ng/ml



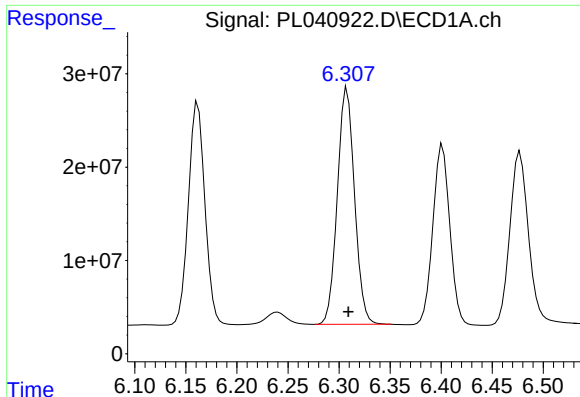
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 293691664
Conc: 51.13 ng/ml



#14 Endrin

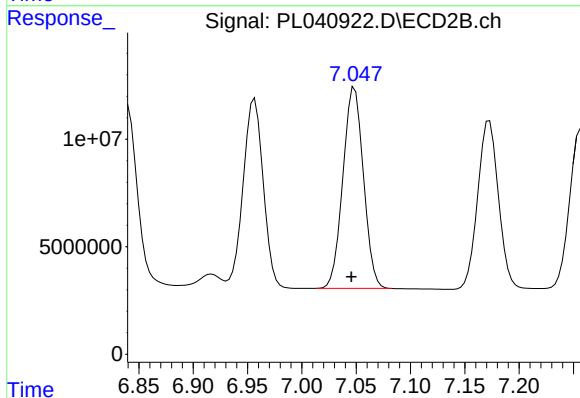
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 103983132
Conc: 46.58 ng/ml



#15 Endosulfan II

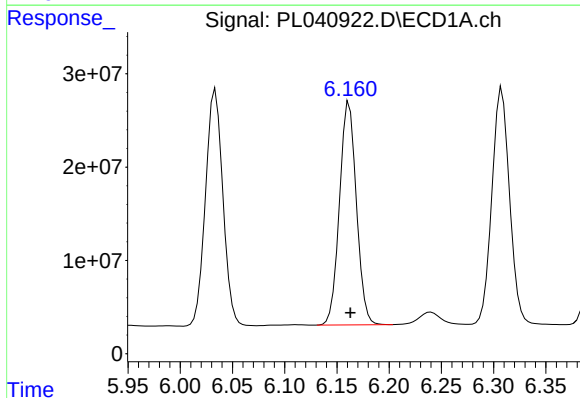
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 297643833
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



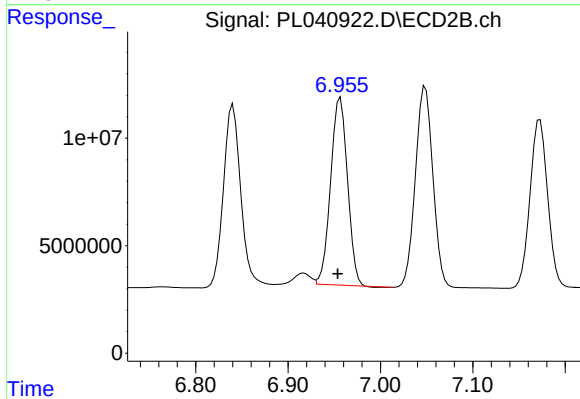
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 123065893
Conc: 51.82 ng/ml



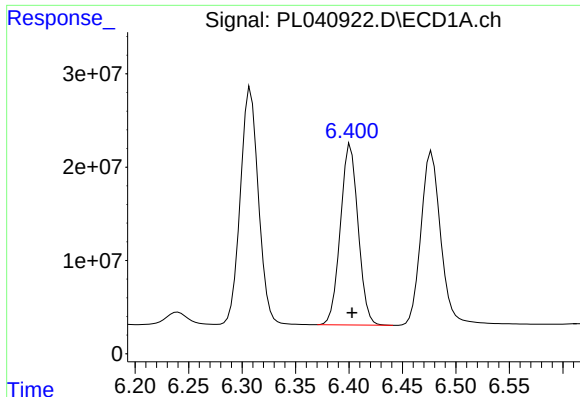
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 268995787
Conc: 59.55 ng/ml



#16 4,4'-DDD

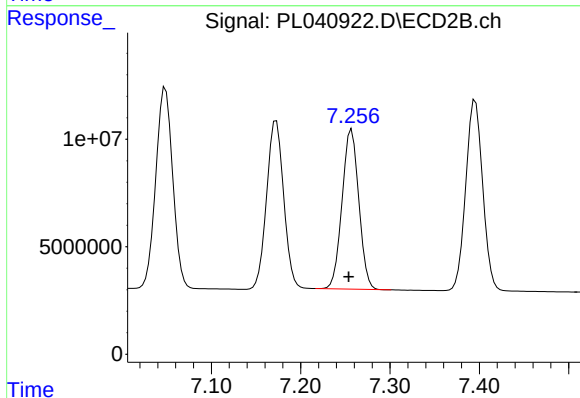
R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 110685453
Conc: 52.84 ng/ml



#17 4,4'-DDT

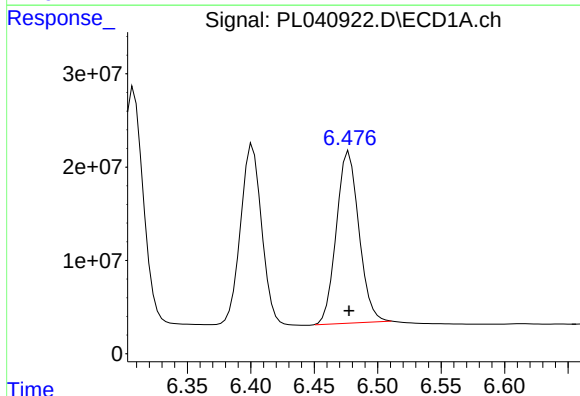
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 223782019
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



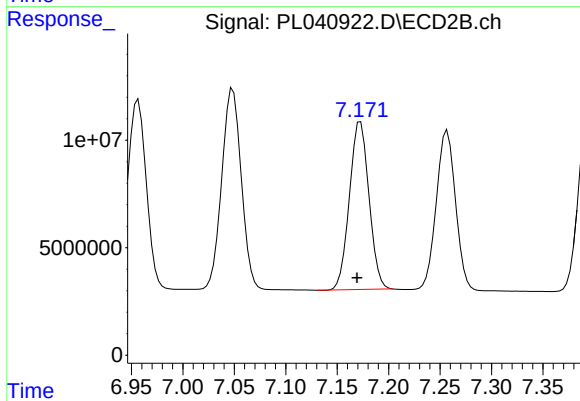
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 96652187
Conc: 46.46 ng/ml



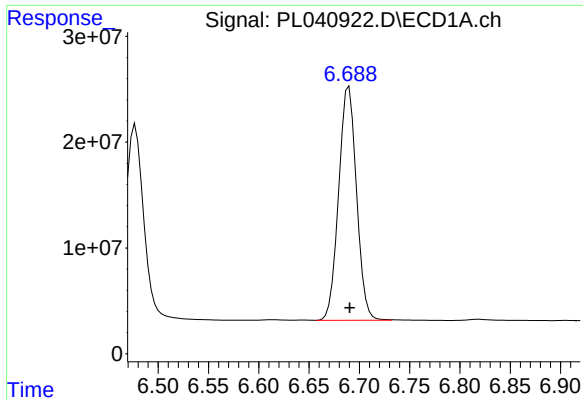
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 228688586
Conc: 54.54 ng/ml



#18 Endrin aldehyde

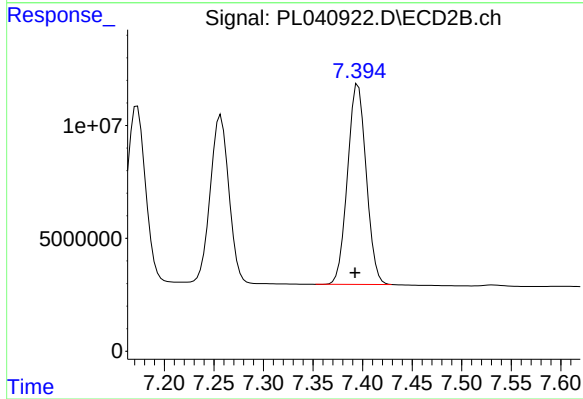
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 103224924
Conc: 52.03 ng/ml



#19 Endosulfan Sulfate

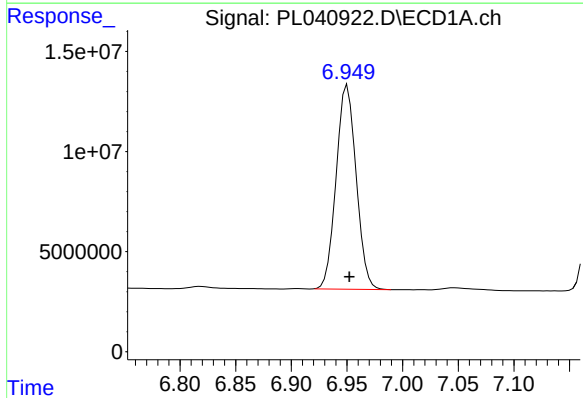
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 272403810
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



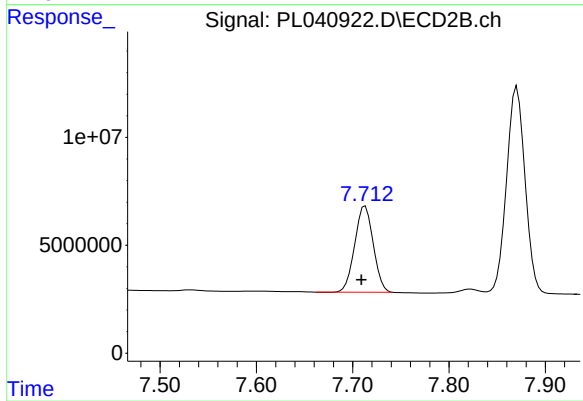
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 116632263
Conc: 52.20 ng/ml



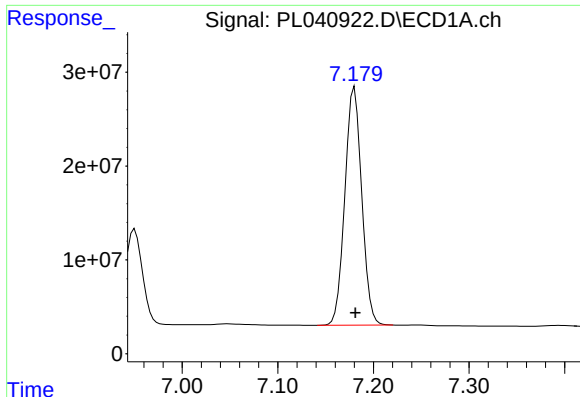
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 127530613
Conc: 49.03 ng/ml



#20 Methoxychlor

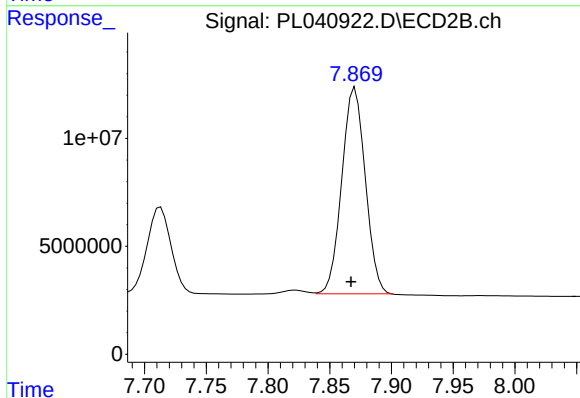
R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 53380683
Conc: 45.35 ng/ml



#21 Endrin ketone

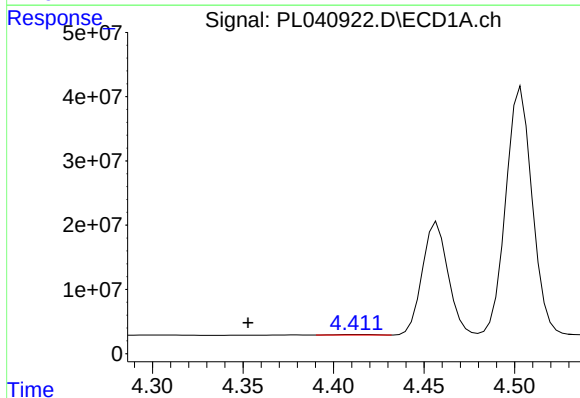
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 312412539
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



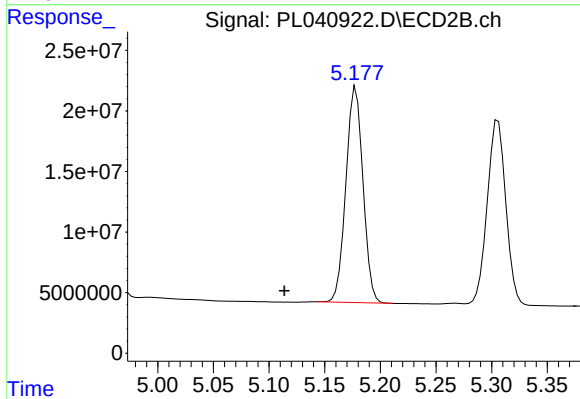
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 126651380
Conc: 53.86 ng/ml



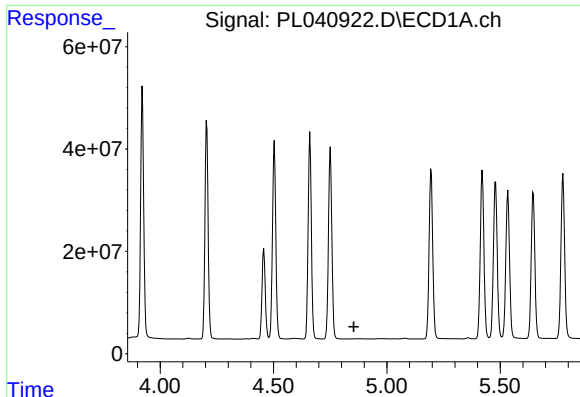
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: 0.060 min
Response: 1238477
Conc: 4.85 ng/ml



#23 Chlordane-1

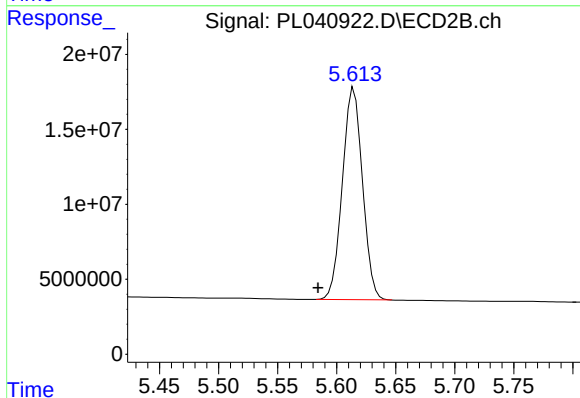
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 189865310
Conc: 1537.19 ng/ml



#24 Chlordane-2

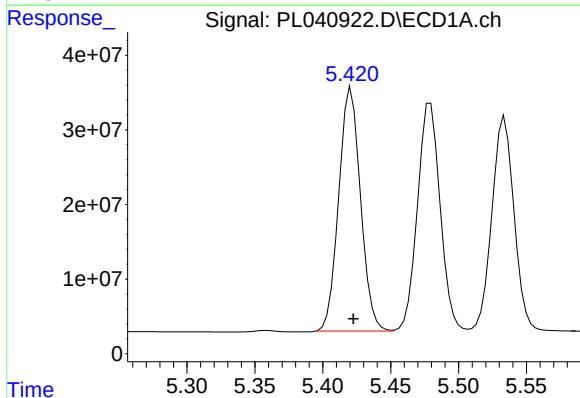
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



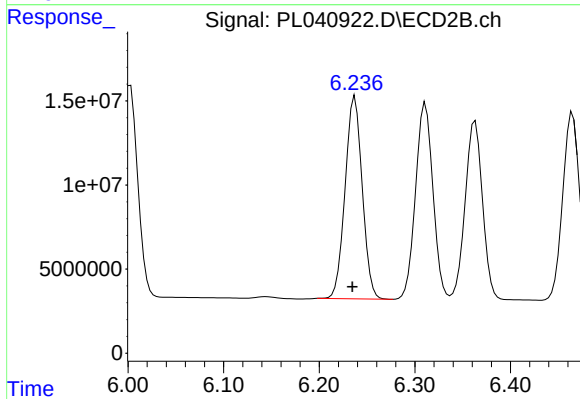
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.030 min
Response: 167316496
Conc: 1352.92 ng/ml



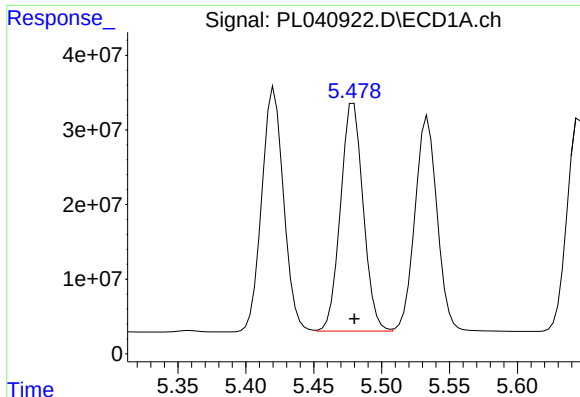
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 364098922
Conc: 475.72 ng/ml



#25 Chlordane-3

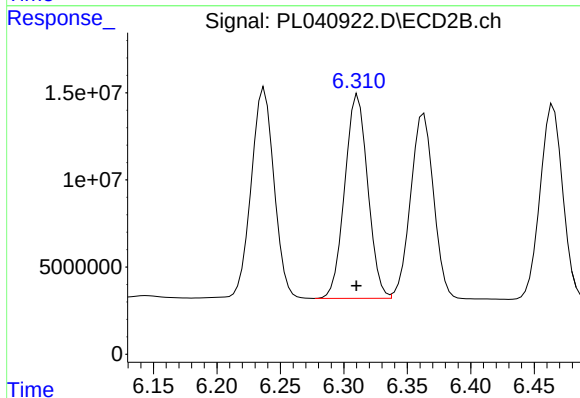
R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 150392430
Conc: 373.06 ng/ml



#26 Chlordane-4

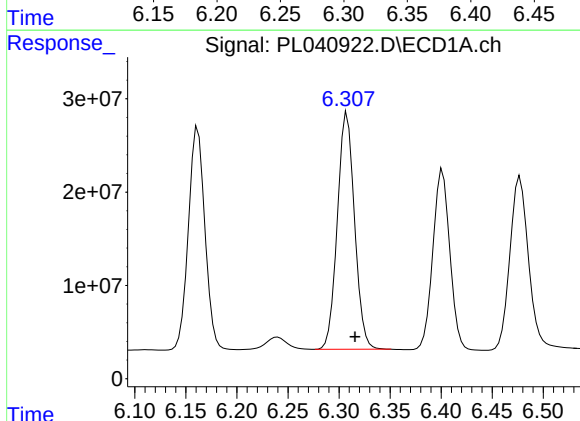
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 355378395
Conc: 530.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



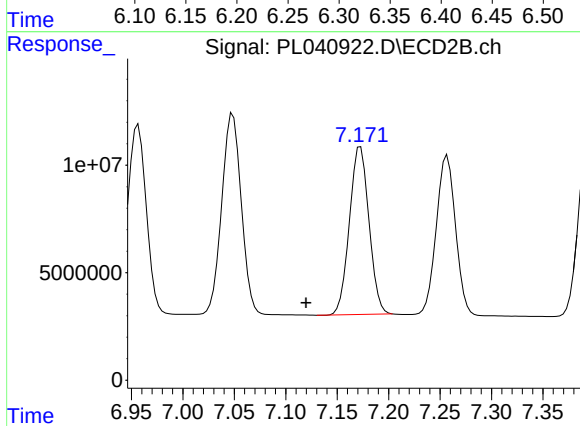
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 147232181
Conc: 310.20 ng/ml



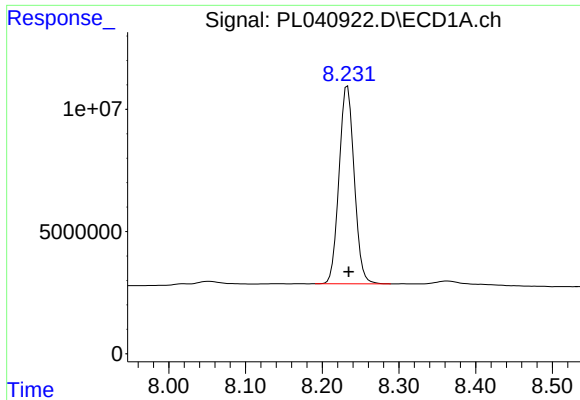
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 297643833
Conc: 1373.43 ng/ml



#27 Chlordane-5

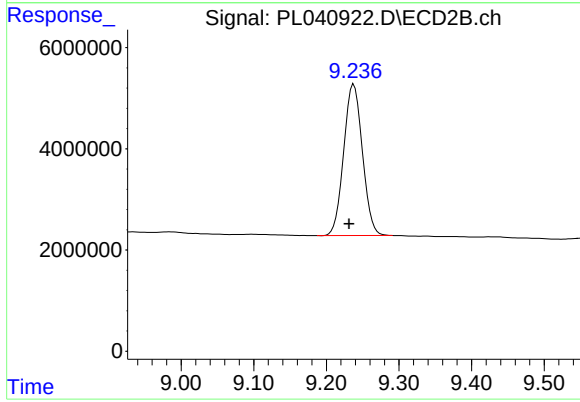
R.T.: 7.173 min
Delta R.T.: 0.053 min
Response: 103224924
Conc: 1166.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 111355235
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 53624389
Conc: 20.74 ng/ml