

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 00:38
 Operator : AJ\SJ
 Sample : J3997-15MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:50:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.330	3.931	139.4E6	49502885	18.716	18.859
28)	SA Decachlor...	8.002	8.939	112.1E6	40664456	14.783	16.635
Target Compounds							
2)	A alpha-BHC	3.759	4.310	540.4E6	184.9E6	45.735	47.773
3)	MA gamma-BHC...	4.036	4.590	468.6E6	169.7E6	44.700	46.999
4)	MA Heptachlor	4.319	5.100	485.4E6	162.0E6	45.635	50.690
5)	MB Aldrin	4.559	5.402	459.1E6	148.2E6	43.863	48.006
6)	B beta-BHC	4.290	4.751	216.3E6	79173942	45.832	52.195
7)	B delta-BHC	4.484	4.966	457.5E6	156.1E6	42.148	47.074
8)	B Heptachlo...	4.997	5.782	418.1E6	134.2E6	44.342	47.224
9)	A Endosulfan I	5.327	6.135	392.4E6	114.0E6	45.369	44.341
10)	B gamma-Chl...	5.219	6.015	441.7E6	128.6E6	44.688	44.372
11)	B alpha-Chl...	5.275	6.089	427.5E6	128.8E6	45.162	44.934
12)	B 4,4'-DDE	5.444	6.244	426.8E6	114.5E6	44.511	42.834
13)	MA Dieldrin	5.567	6.389	433.2E6	121.7E6	45.082	44.712
14)	MA Endrin	5.820	6.604	369.4E6	105.8E6	42.519	44.295
15)	B Endosulfa...	6.095	6.807	346.2E6	103.9E6	43.653	43.273
16)	A 4,4'-DDD	5.955	6.726	319.9E6	93723534	43.613	43.787
17)	MA 4,4'-DDT	6.190	7.025	286.1E6	88555915	38.519	41.536
18)	B Endrin al...	6.263	6.929	253.4E6	84531181	39.803	43.319
19)	B Endosulfa...	6.474	7.151	304.5E6	95163496	40.313	43.657
20)	A Methoxychlor	6.739	7.481	148.7E6	51934412	38.642	45.610
21)	B Endrin ke...	6.958	7.615	319.2E6	104.6E6	40.687	43.879
23)	Chlordane-1	4.187	4.966	6449559	156.1E6	18.627	1347.241 #
24)	Chlordane-2	0.000	5.402	0	148.2E6	N.D.	1237.215 #
25)	Chlordane-3	5.219	6.015	441.7E6	128.6E6	379.686	315.381
26)	Chlordane-4	5.275	6.089	427.5E6	128.8E6	406.602	262.134 #
27)	Chlordane-5	5.820	6.929	369.4E6	84531181	2306.991	943.644 #

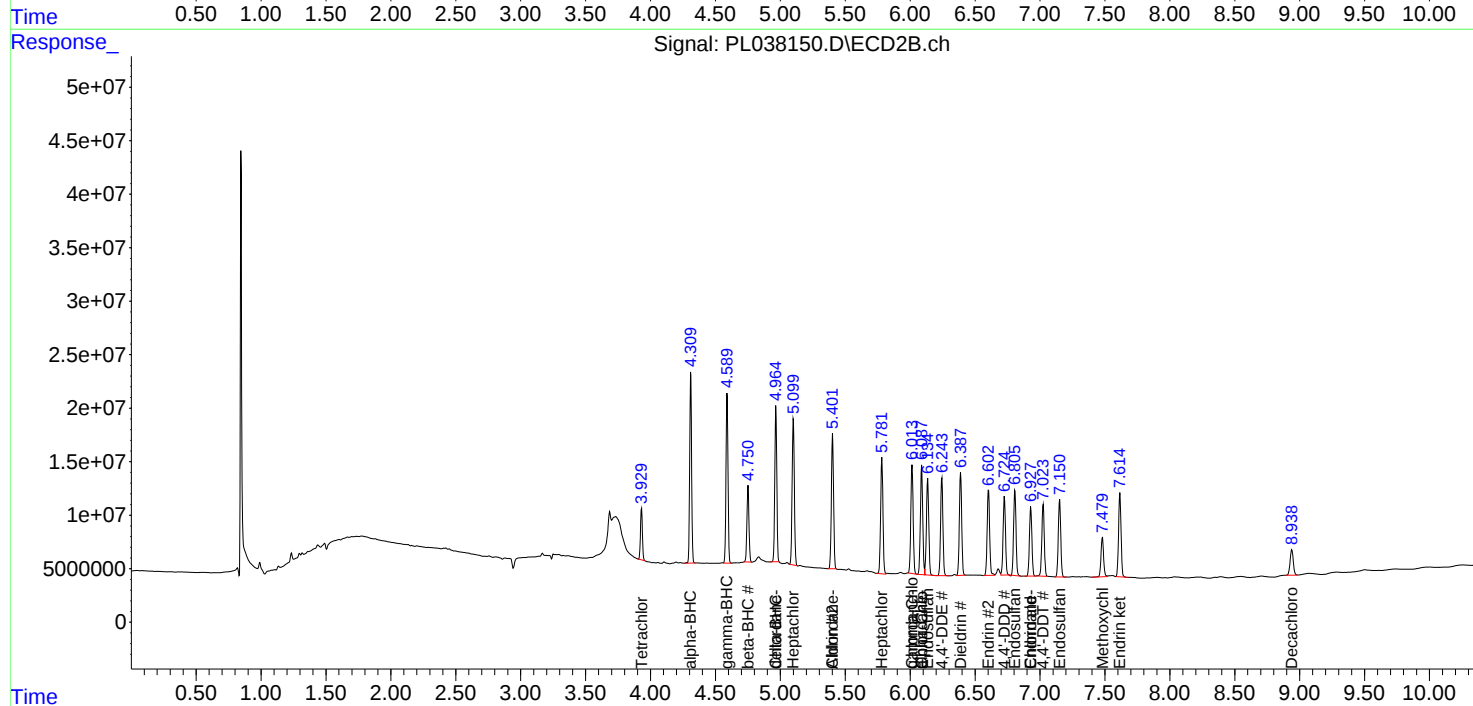
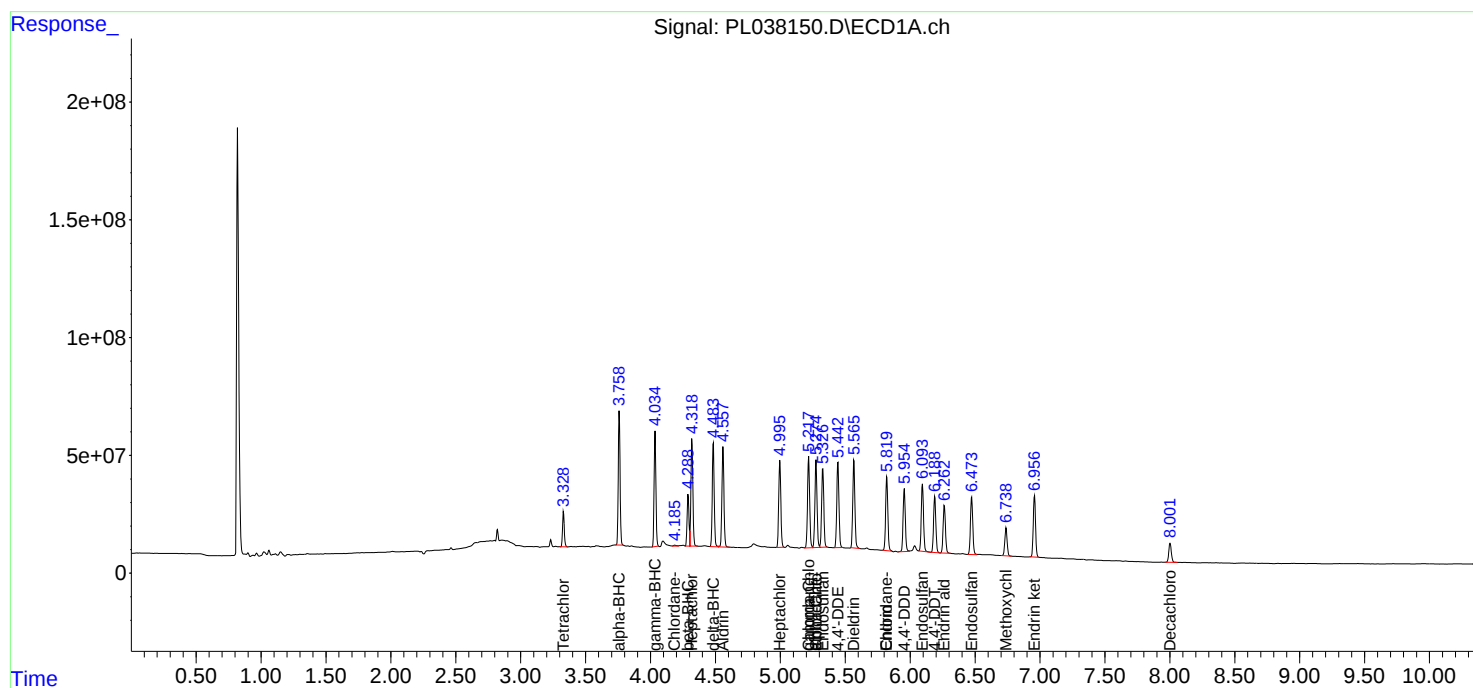
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

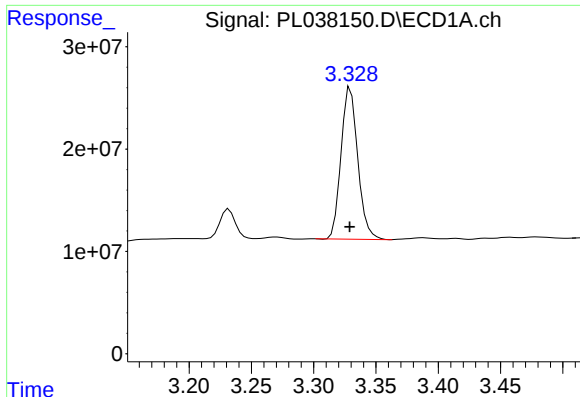
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 00:38
Operator : AJ\SJ
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Integration File signal 1: autoint1.e
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Volume 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

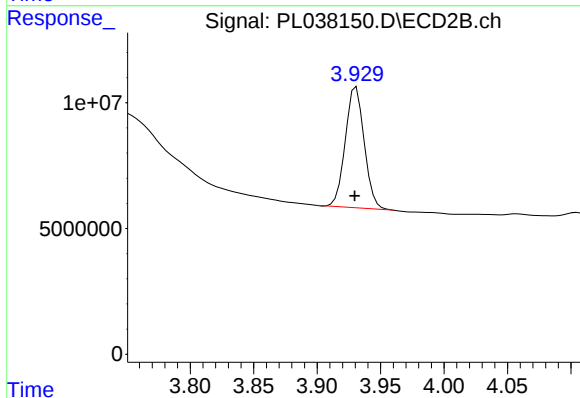




#1 Tetrachloro-m-xylene

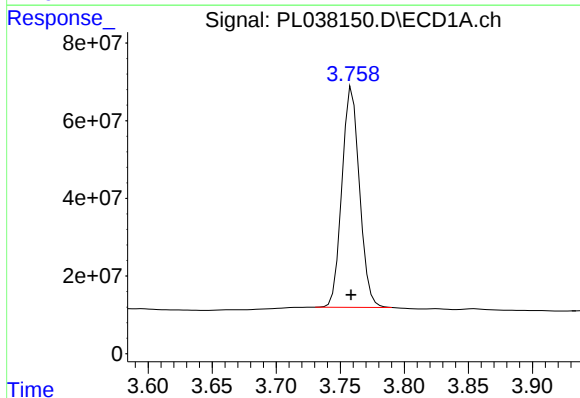
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 139370639
Conc: 18.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



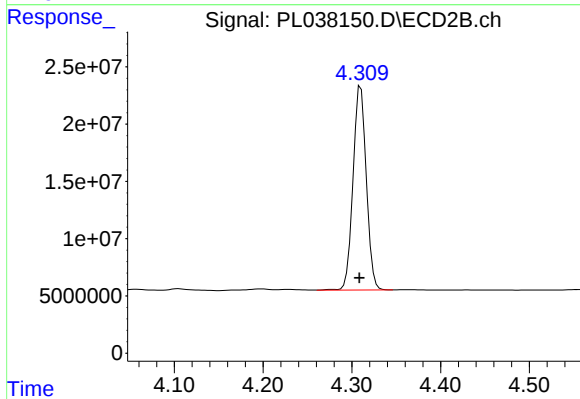
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 49502885
Conc: 18.86 ng/ml



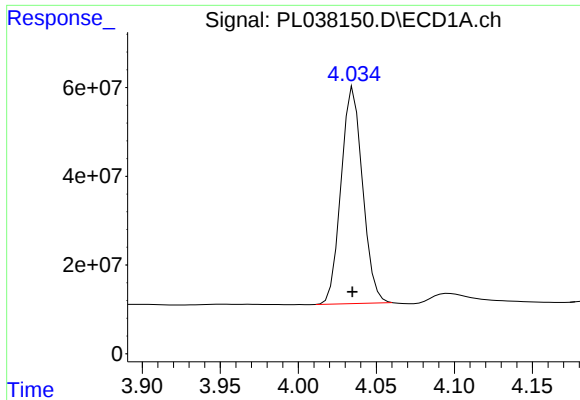
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 540371732
Conc: 45.73 ng/ml



#2 alpha-BHC

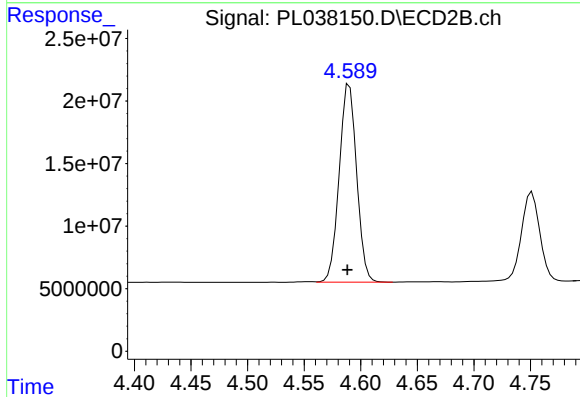
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 184890214
Conc: 47.77 ng/ml



#3 gamma-BHC (Lindane)

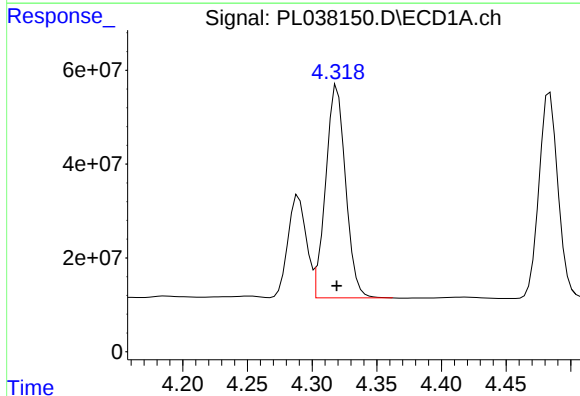
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 468623444
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



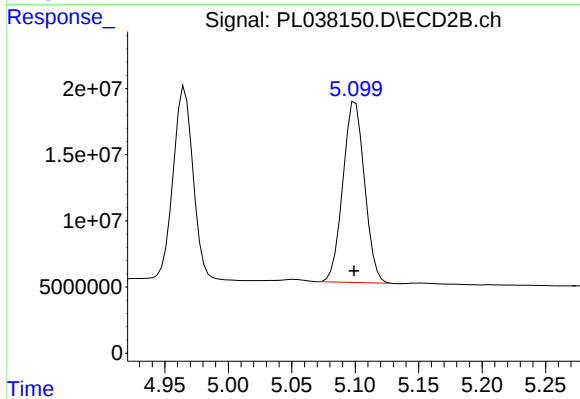
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 169749117
Conc: 47.00 ng/ml



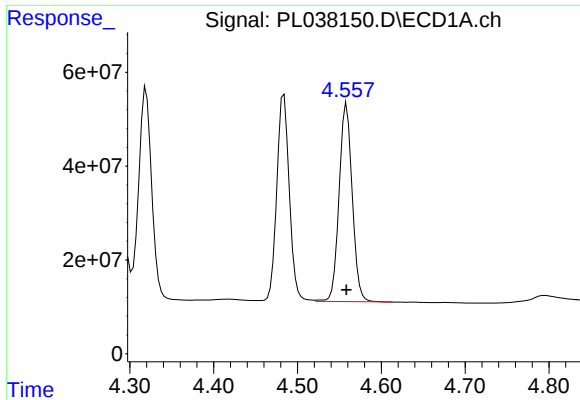
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 485437621
Conc: 45.64 ng/ml



#4 Heptachlor

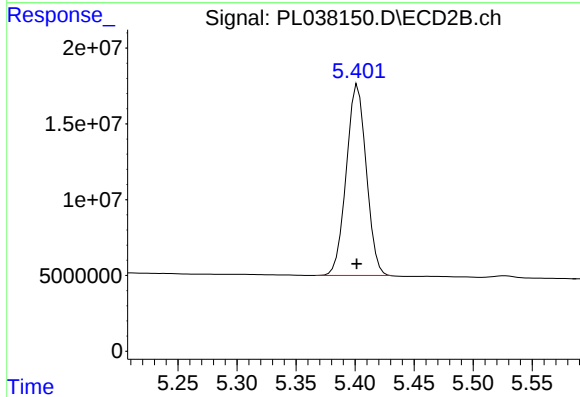
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 162017575
Conc: 50.69 ng/ml



#5 Aldrin

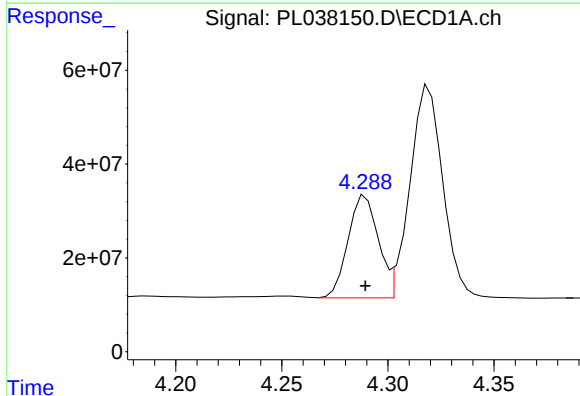
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 459133656
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



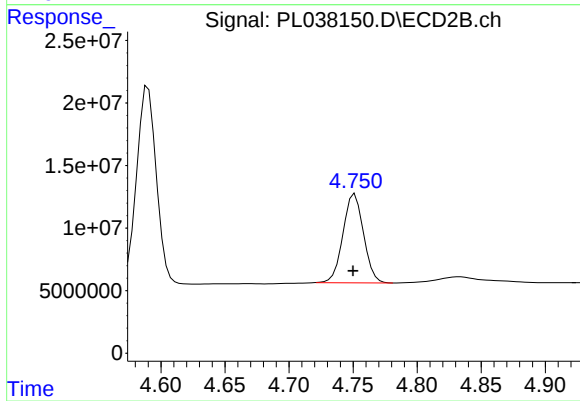
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 148156609
Conc: 48.01 ng/ml



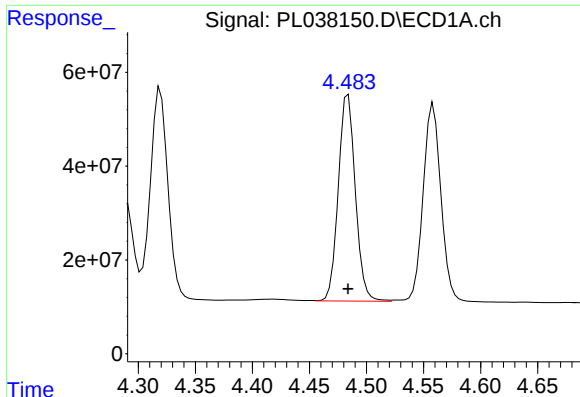
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 216342672
Conc: 45.83 ng/ml



#6 beta-BHC

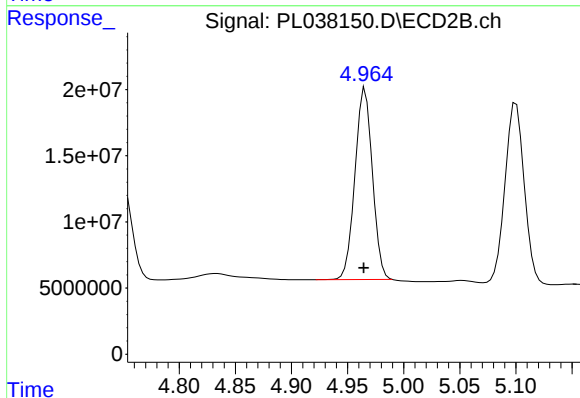
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 79173942
Conc: 52.19 ng/ml



#7 delta-BHC

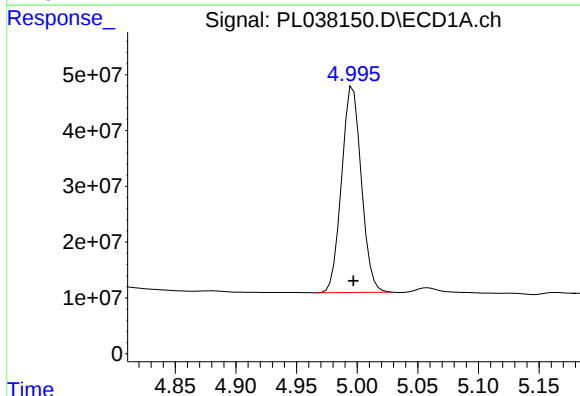
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 457480351
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



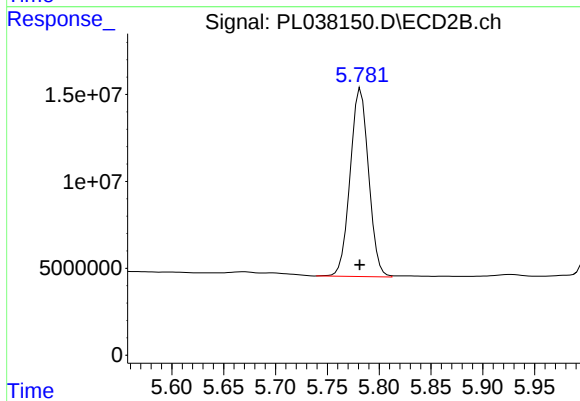
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 156124909
Conc: 47.07 ng/ml



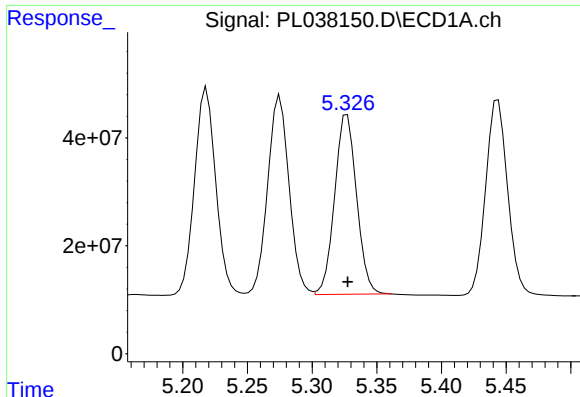
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 418076883
Conc: 44.34 ng/ml



#8 Heptachlor epoxide

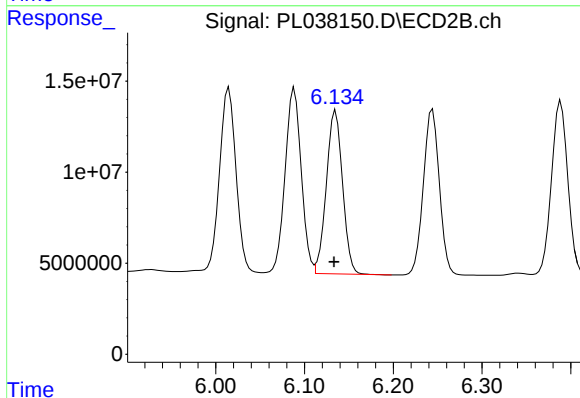
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 134205455
Conc: 47.22 ng/ml



#9 Endosulfan I

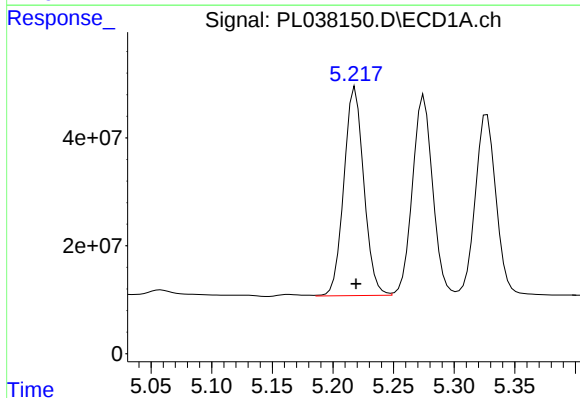
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 392424874
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



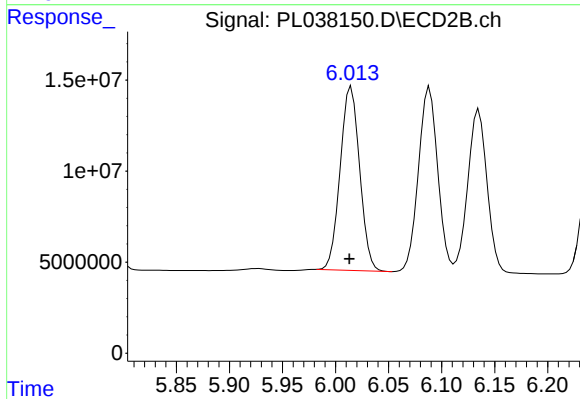
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 114035818
Conc: 44.34 ng/ml



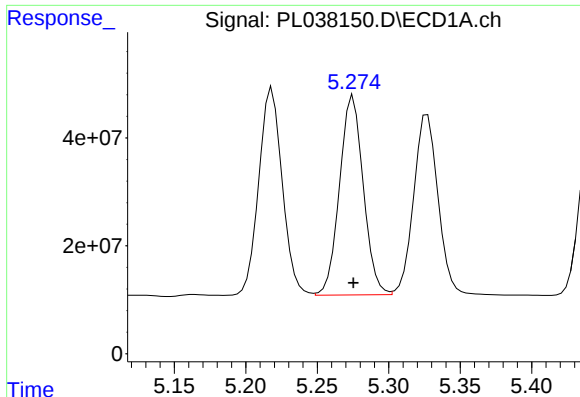
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 441700068
Conc: 44.69 ng/ml



#10 gamma-Chlordane

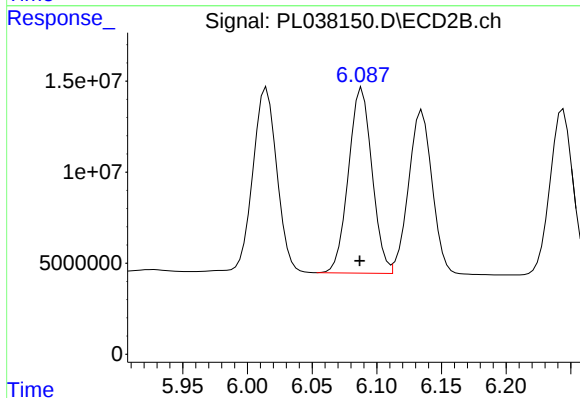
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 128644006
Conc: 44.37 ng/ml



#11 alpha-Chlordane

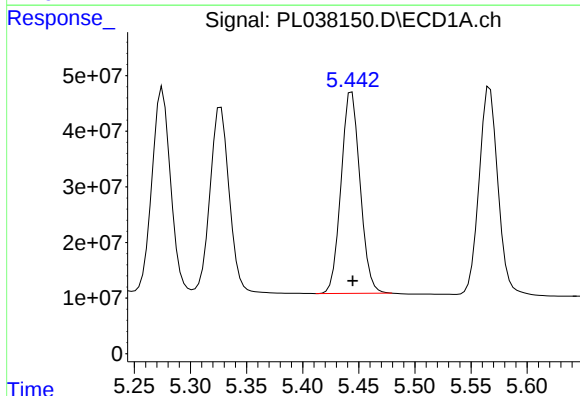
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 427493485
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



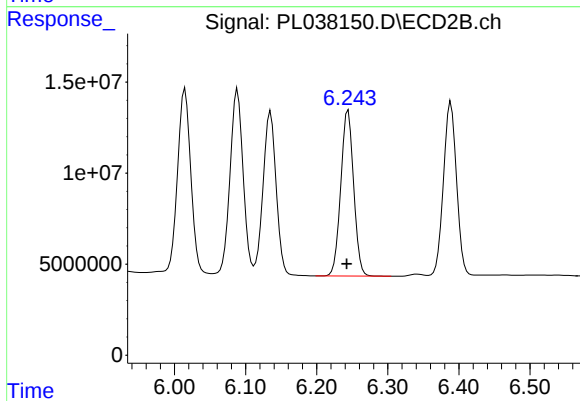
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 128790064
Conc: 44.93 ng/ml



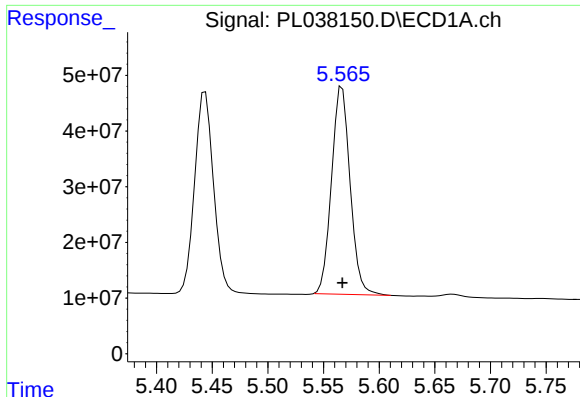
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 426763082
Conc: 44.51 ng/ml



#12 4,4'-DDE

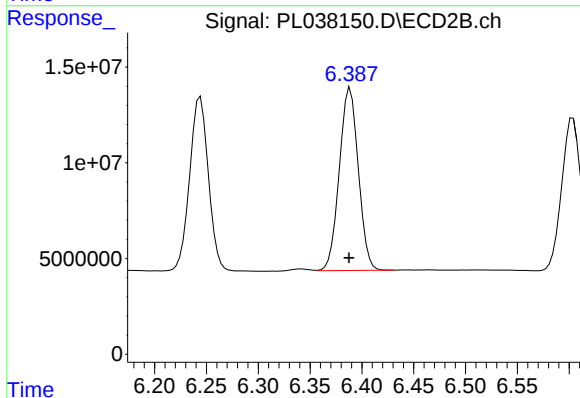
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 114541580
Conc: 42.83 ng/ml



#13 Dieldrin

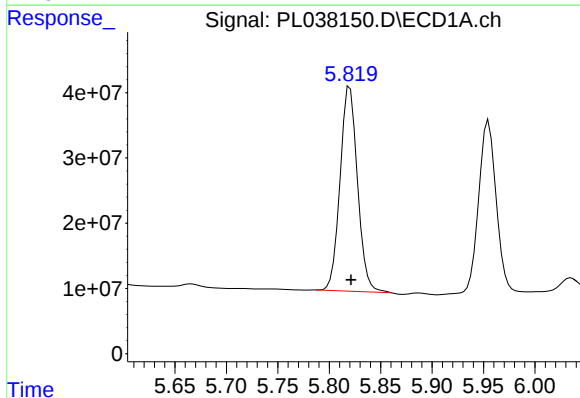
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 433243847
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



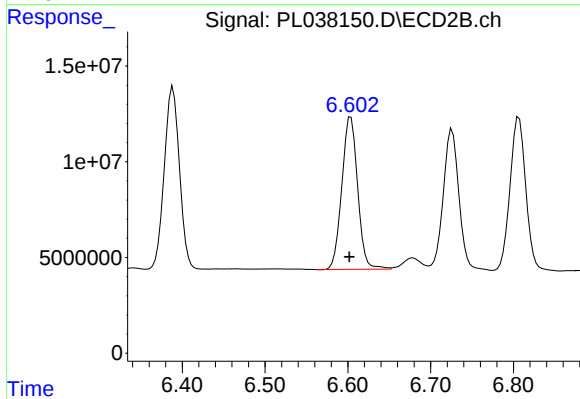
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 121697432
Conc: 44.71 ng/ml



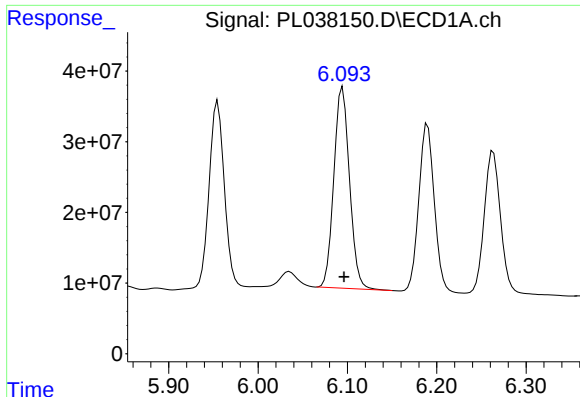
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 369425891
Conc: 42.52 ng/ml



#14 Endrin

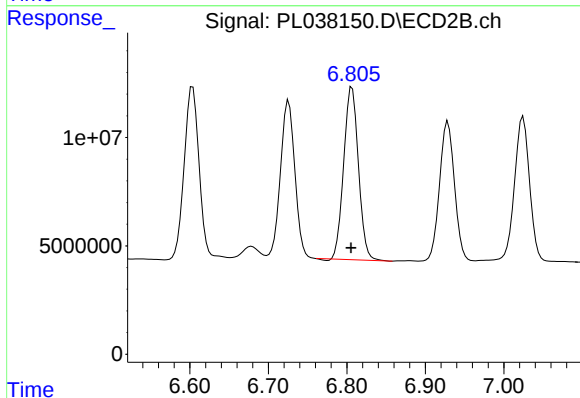
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 105782369
Conc: 44.29 ng/ml



#15 Endosulfan II

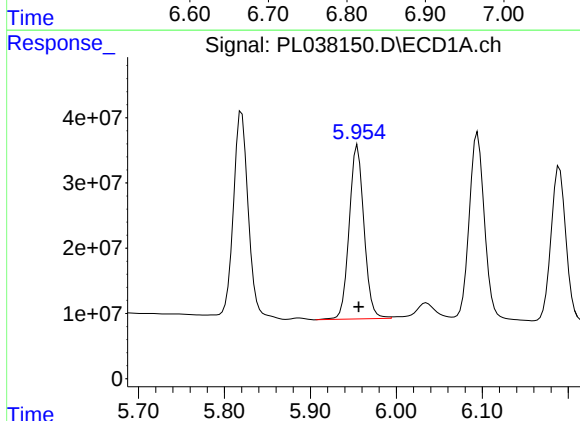
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 346174650
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



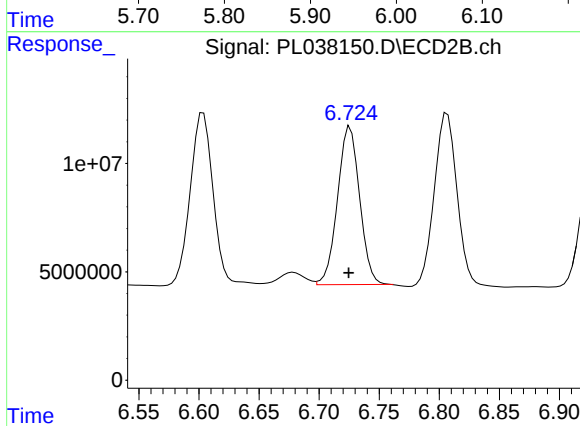
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 103917090
Conc: 43.27 ng/ml



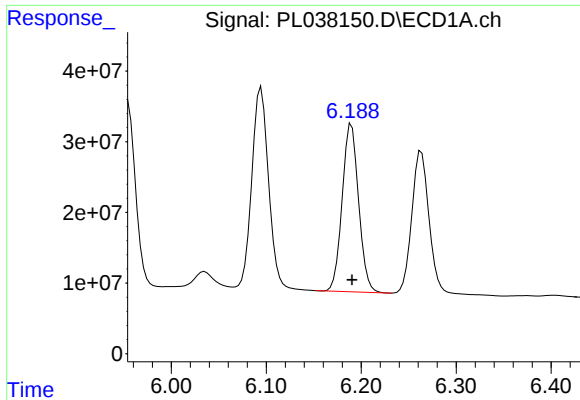
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 319928414
Conc: 43.61 ng/ml



#16 4,4'-DDD

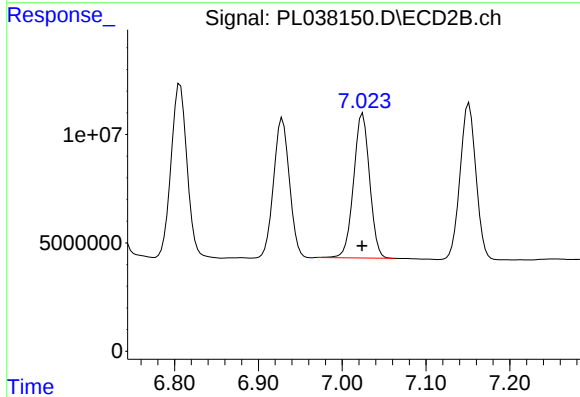
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 93723534
Conc: 43.79 ng/ml



#17 4,4'-DDT

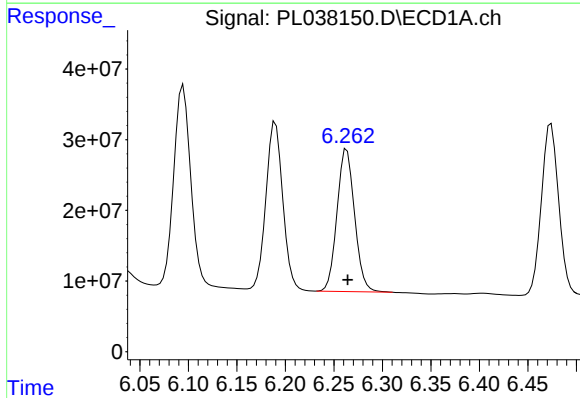
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 286144033
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



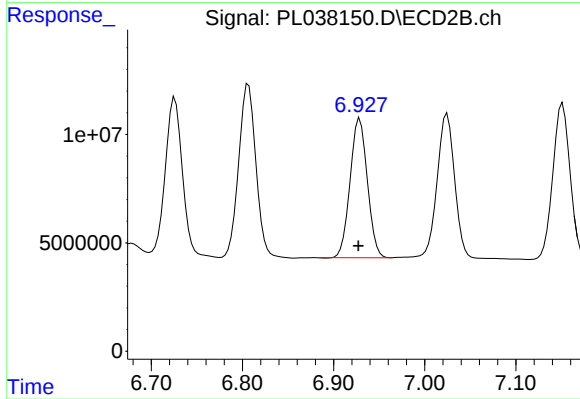
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 88555915
Conc: 41.54 ng/ml



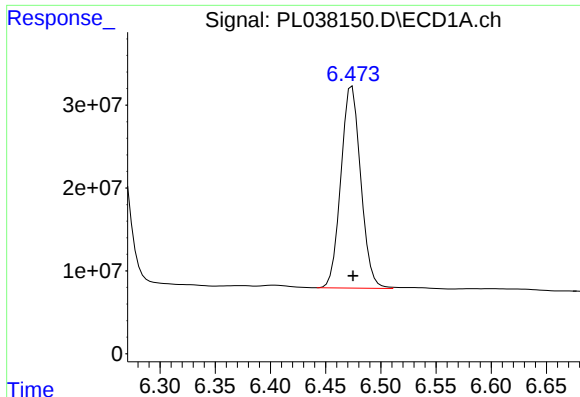
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 253447456
Conc: 39.80 ng/ml



#18 Endrin aldehyde

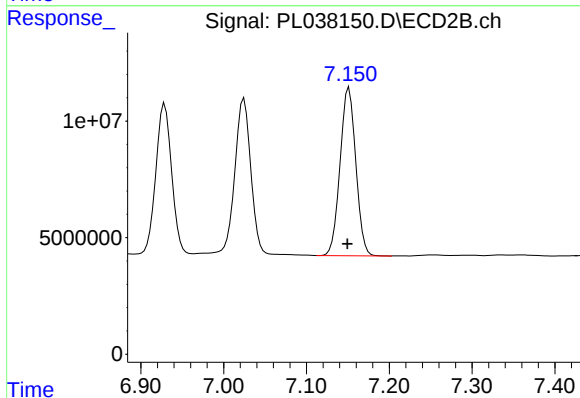
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 84531181
Conc: 43.32 ng/ml



#19 Endosulfan Sulfate

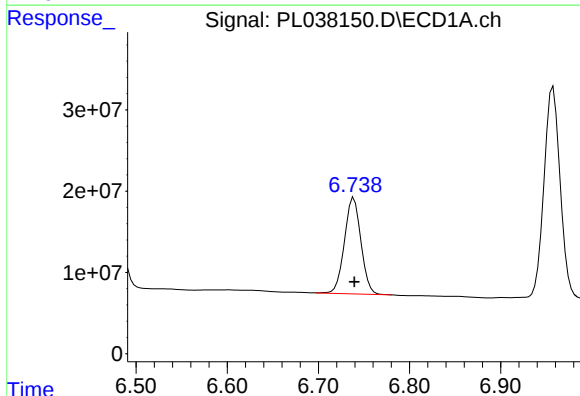
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 304498537
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



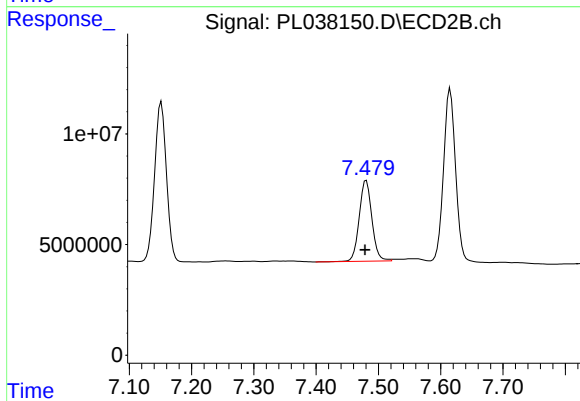
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 95163496
Conc: 43.66 ng/ml



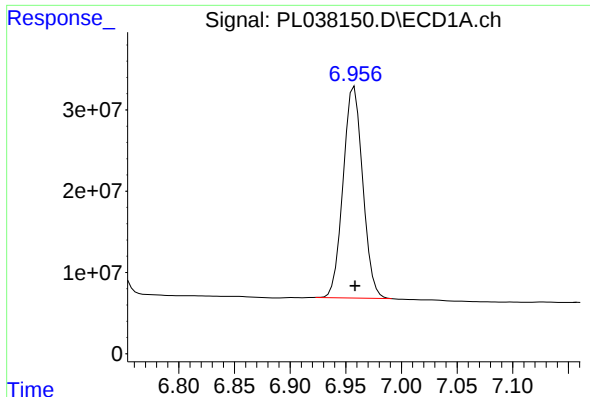
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 148672502
Conc: 38.64 ng/ml



#20 Methoxychlor

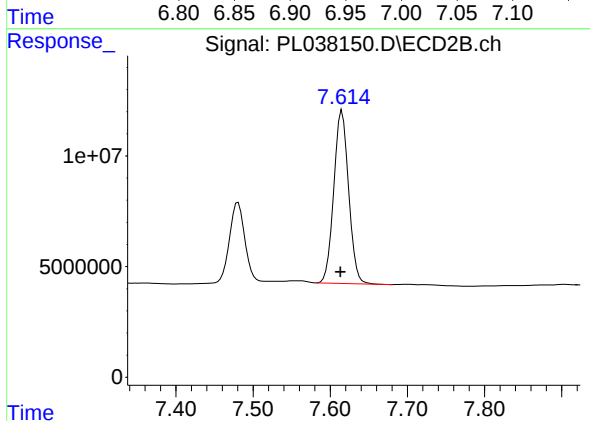
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 51934412
Conc: 45.61 ng/ml



#21 Endrin ketone

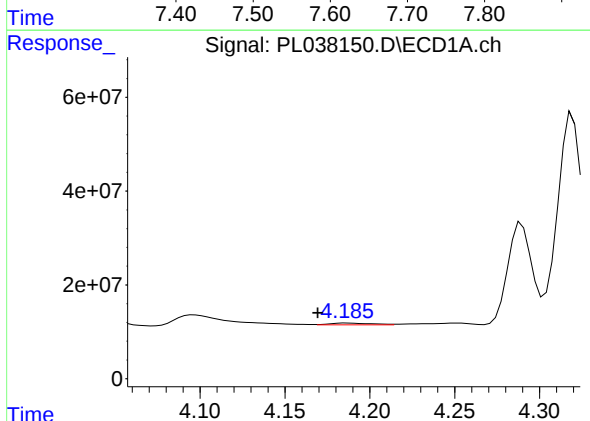
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 319224419
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



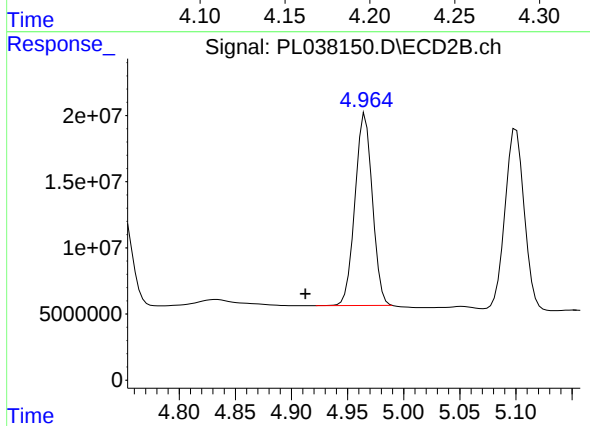
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 104587372
Conc: 43.88 ng/ml



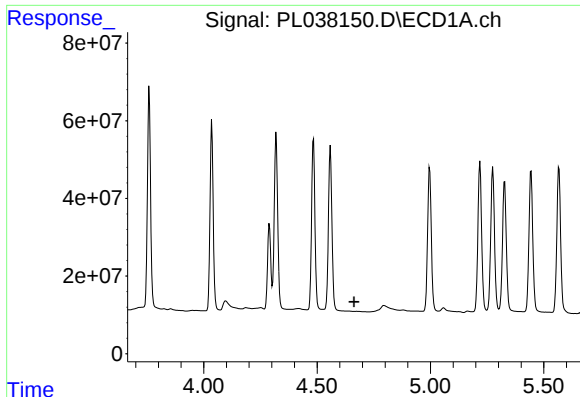
#23 Chlordane-1

R.T.: 4.187 min
Delta R.T.: 0.017 min
Response: 6449559
Conc: 18.63 ng/ml



#23 Chlordane-1

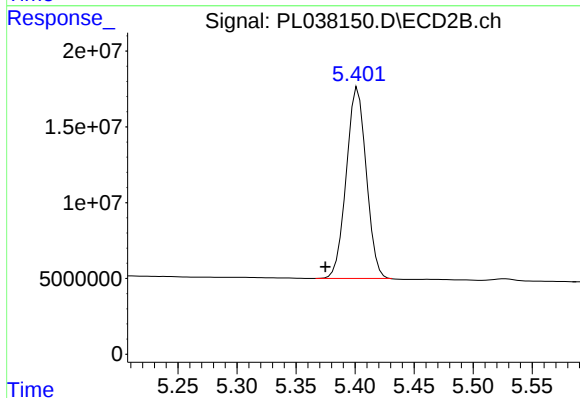
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 156124909
Conc: 1347.24 ng/ml



#24 Chlordane-2

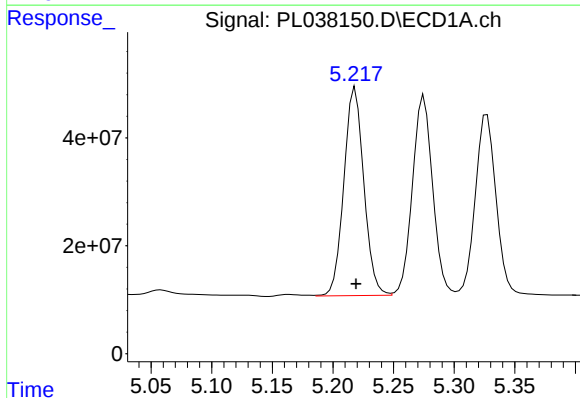
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



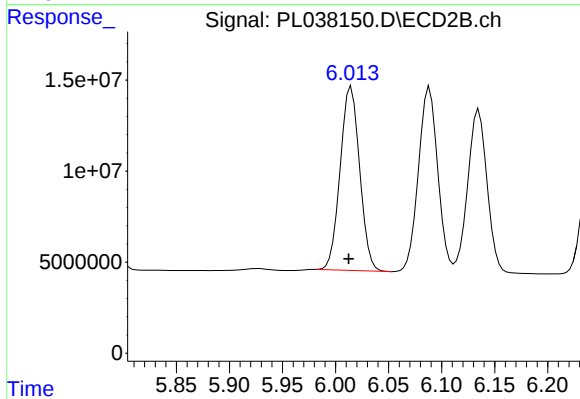
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 148156609
Conc: 1237.21 ng/ml



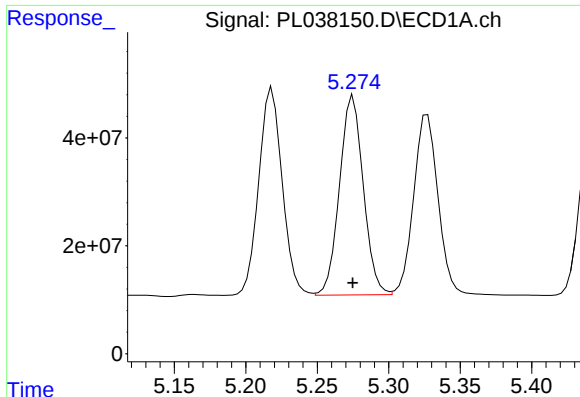
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 441700068
Conc: 379.69 ng/ml



#25 Chlordane-3

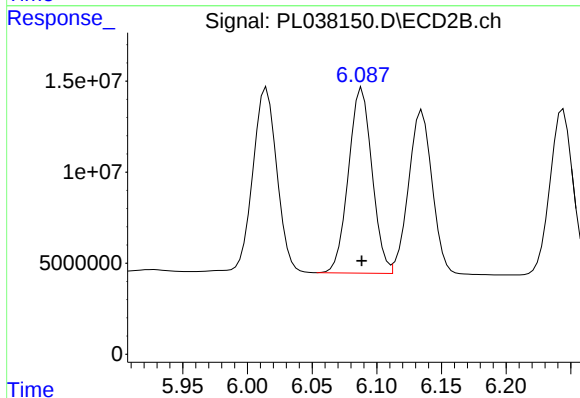
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 128644006
Conc: 315.38 ng/ml



#26 Chlordane-4

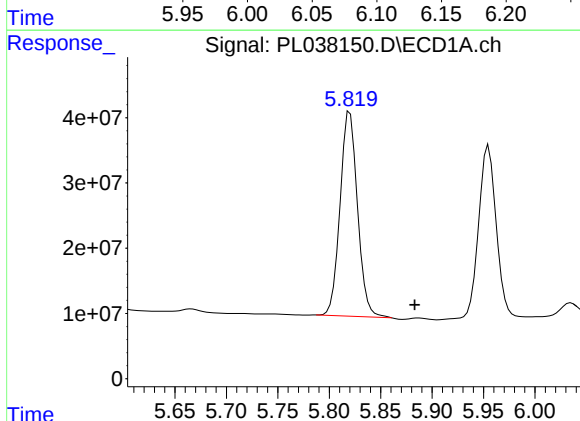
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 427493485
Conc: 406.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



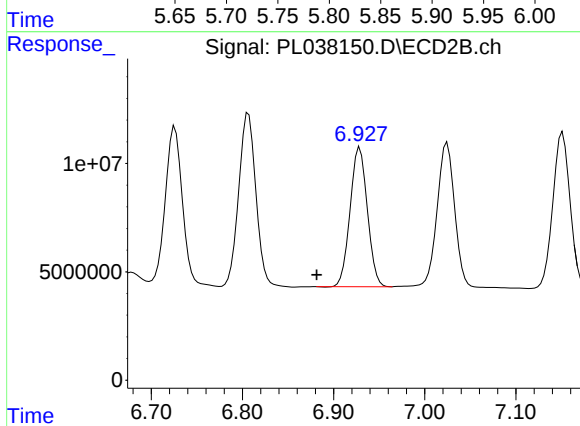
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 128790064
Conc: 262.13 ng/ml



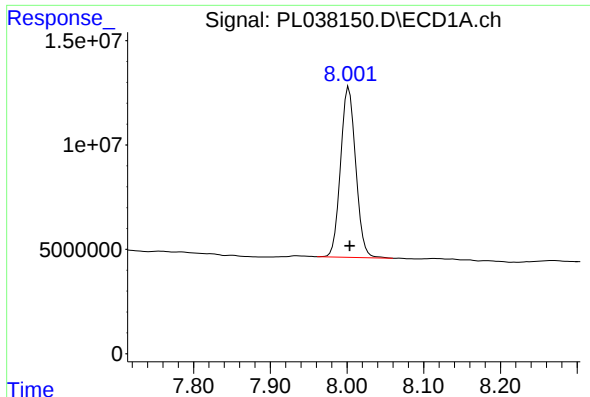
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 369425891
Conc: 2306.99 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 84531181
Conc: 943.64 ng/ml



#28 Decachlorobiphenyl

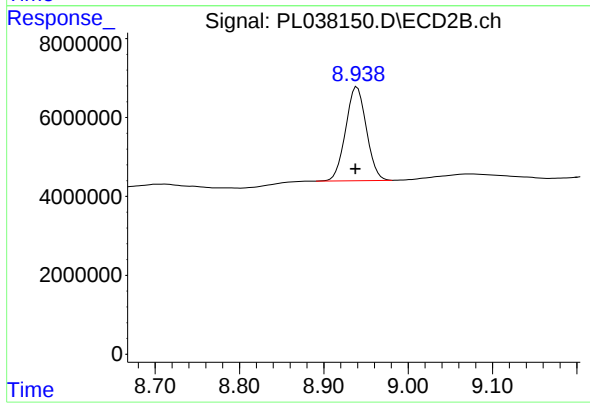
R.T.: 8.002 min

Delta R.T.: -0.001 min

Response: 112143976

Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 40664456

Conc: 16.64 ng/ml