

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 10:56
 Operator : AJ\SJ
 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: Jul 17 01:39:42 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	391.1E6	145.3E6	52.517	55.335
28)	SA Decachlor...	8.004	8.941	331.4E6	113.2E6	43.688	46.324
Target Compounds							
2)	A alpha-BHC	3.760	4.310	634.5E6	218.0E6	53.697	56.341
3)	MA gamma-BHC...	4.036	4.590	568.5E6	196.5E6	54.229	54.404
4)	MA Heptachlor	4.320	5.100	566.1E6	182.3E6	53.216	57.025
5)	MB Aldrin	4.559	5.402	564.2E6	171.2E6	53.906	55.469
6)	B beta-BHC	4.290	4.752	251.9E6	86597912	53.361	57.089
7)	B delta-BHC	4.484	4.966	593.0E6	189.7E6	54.634	57.196
8)	B Heptachlo...	4.997	5.782	511.8E6	159.2E6	54.285	56.013
9)	A Endosulfan I	5.328	6.136	464.0E6	135.6E6	53.639	52.737
10)	B gamma-Chl...	5.219	6.015	529.0E6	154.4E6	53.520	53.265
11)	B alpha-Chl...	5.276	6.089	505.0E6	151.5E6	53.354	52.855
12)	B 4,4'-DDE	5.444	6.244	507.8E6	139.8E6	52.959	52.276
13)	MA Dieldrin	5.567	6.389	509.1E6	144.8E6	52.974	53.184
14)	MA Endrin	5.821	6.604	459.0E6	128.5E6	52.834	53.789
15)	B Endosulfa...	6.096	6.807	425.9E6	119.7E6	53.702	49.854
16)	A 4,4'-DDD	5.956	6.726	406.3E6	110.8E6	55.387	51.779
17)	MA 4,4'-DDT	6.190	7.025	359.8E6	101.1E6	48.439	47.431
18)	B Endrin al...	6.264	6.930	324.8E6	99368285	51.012	50.922
19)	B Endosulfa...	6.475	7.152	378.0E6	110.1E6	50.047	50.506
20)	A Methoxychlor	6.740	7.481	182.7E6	54515805	47.493	47.877
21)	B Endrin ke...	6.959	7.616	394.6E6	118.8E6	50.294	49.859
23)	Chlordane-1	4.106	4.966	5500318	189.7E6	15.885	1636.938 #
24)	Chlordane-2	0.000	5.402	0	171.2E6	N.D.	1429.553 #
25)	Chlordane-3	5.219	6.015	529.0E6	154.4E6	454.723	378.591
26)	Chlordane-4	5.276	6.089	505.0E6	151.5E6	480.356	308.346 #
27)	Chlordane-5	5.821	6.930	459.0E6	99368285	2866.642	1109.275 #

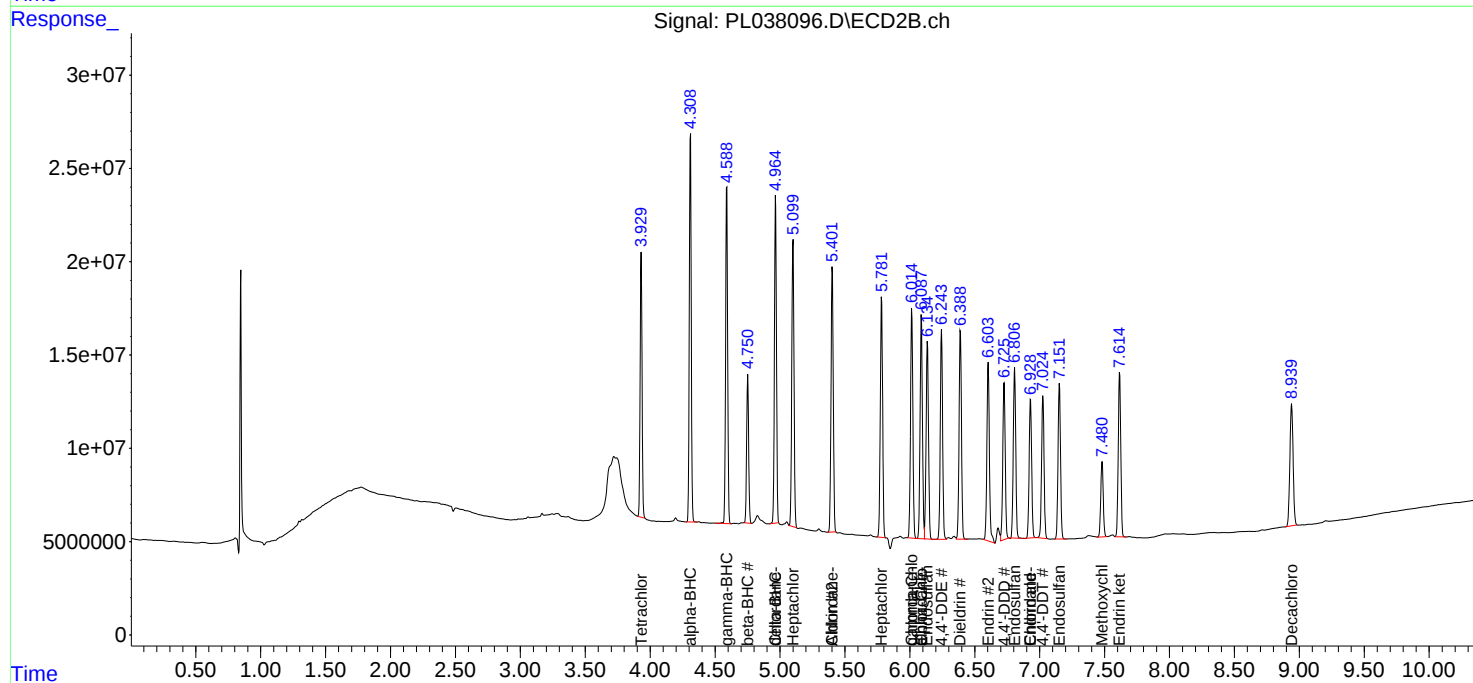
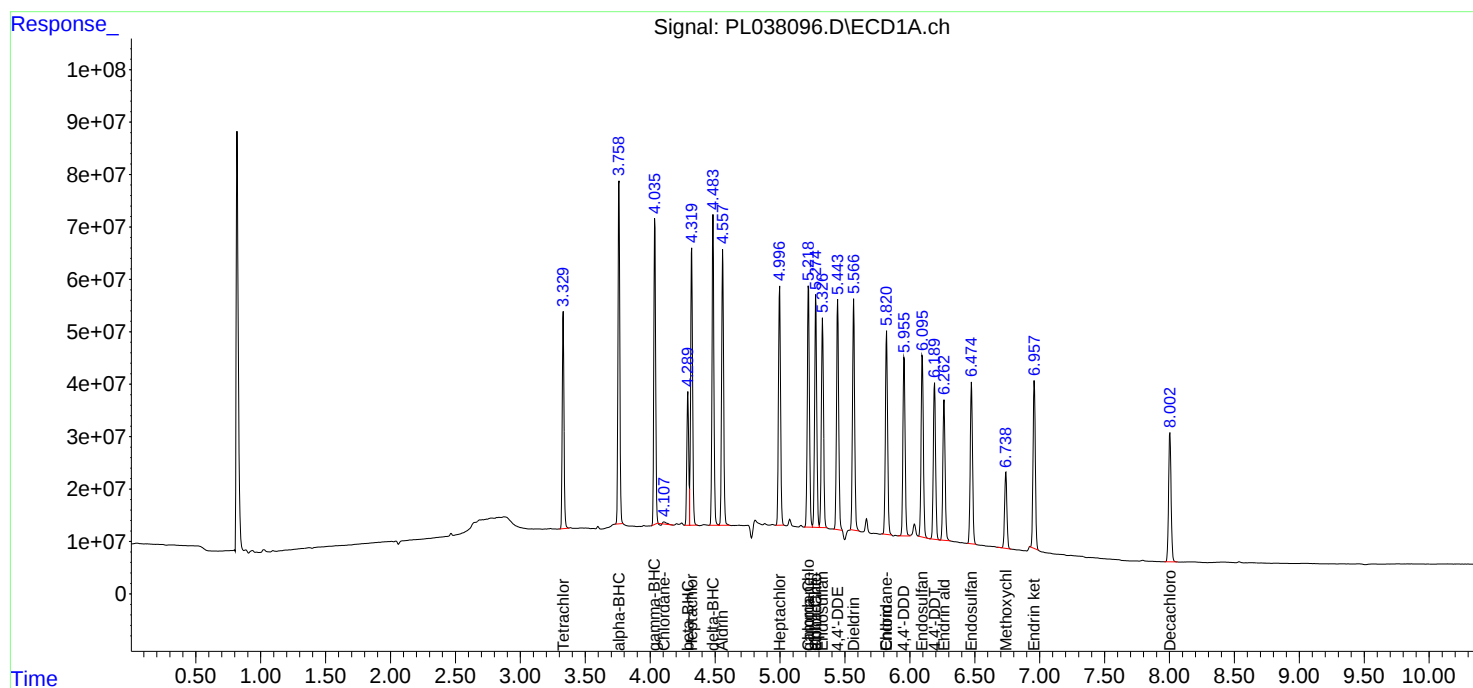
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

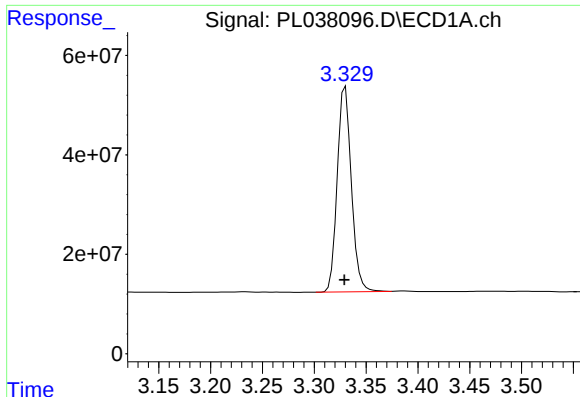
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 10:56
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:42 2018
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

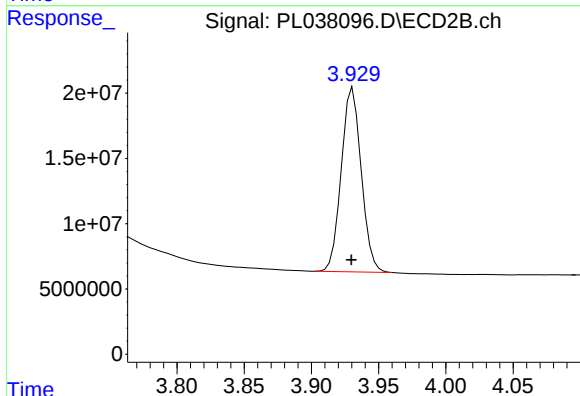




#1 Tetrachloro-m-xylene

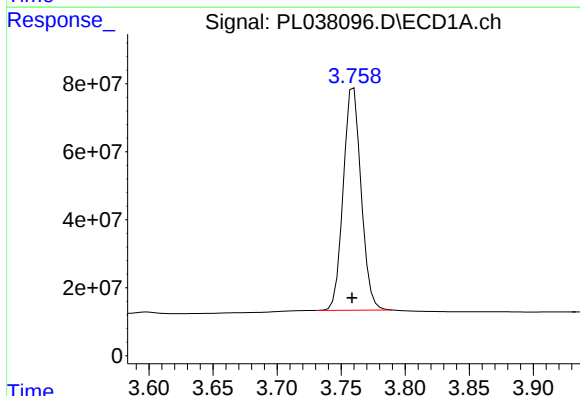
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 391060744
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



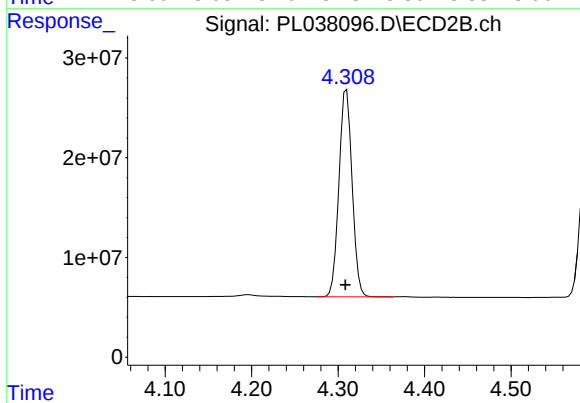
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 145251986
Conc: 55.34 ng/ml



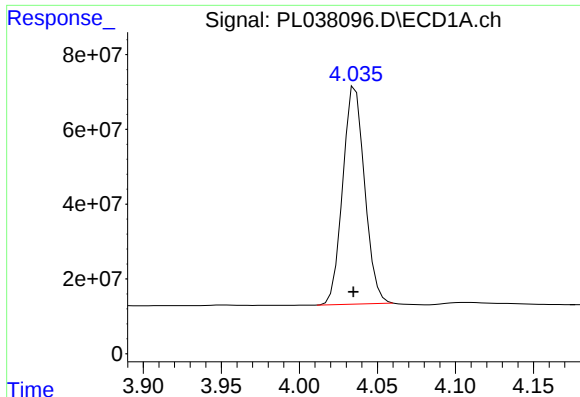
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 634455260
Conc: 53.70 ng/ml



#2 alpha-BHC

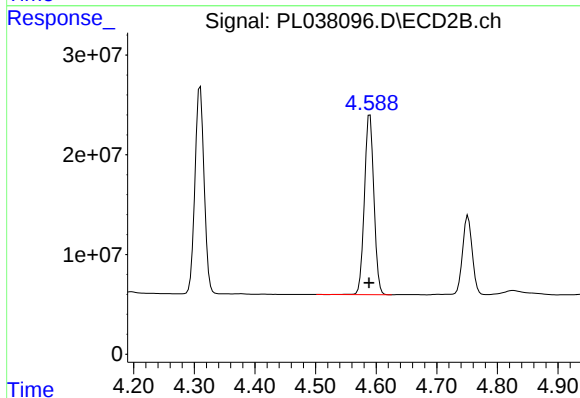
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 218049889
Conc: 56.34 ng/ml



#3 gamma-BHC (Lindane)

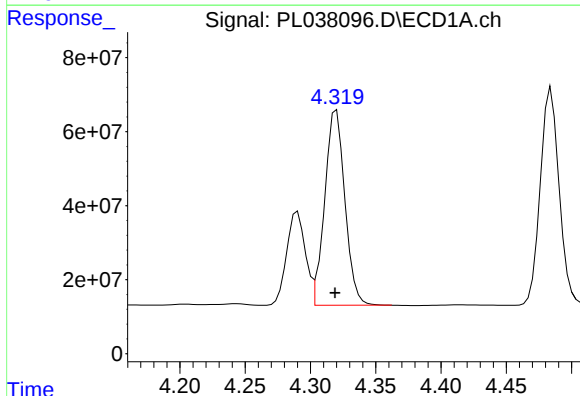
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 568529954
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



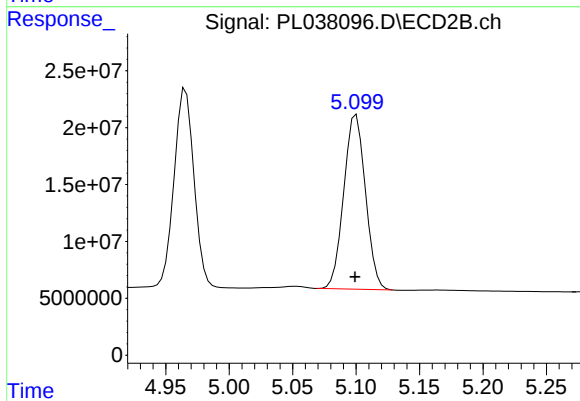
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 196496282
Conc: 54.40 ng/ml



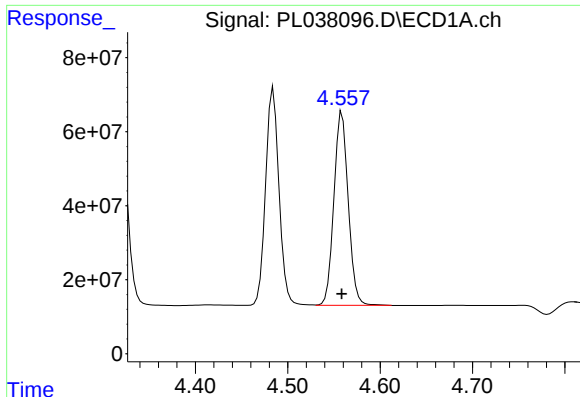
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 566077577
Conc: 53.22 ng/ml



#4 Heptachlor

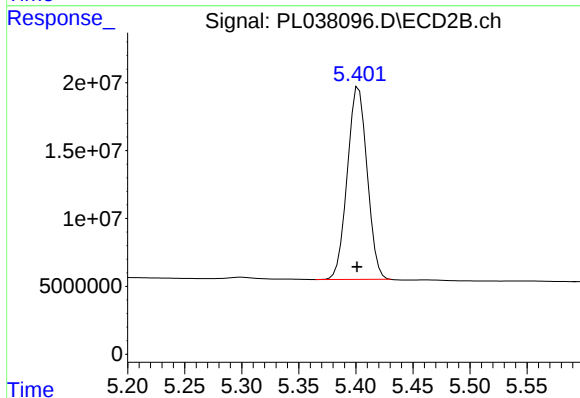
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 182265877
Conc: 57.03 ng/ml



#5 Aldrin

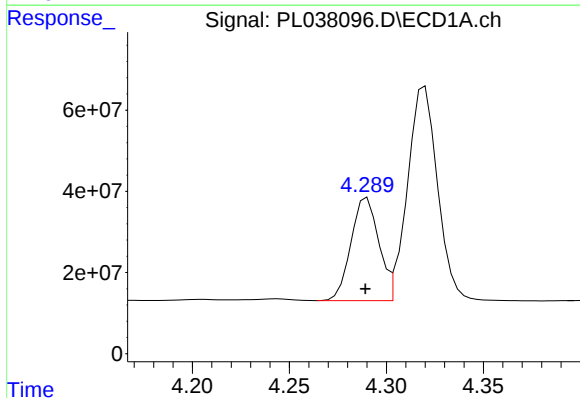
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 564249940
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



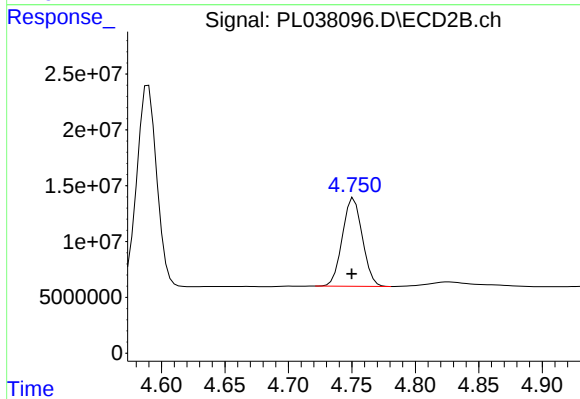
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 171189121
Conc: 55.47 ng/ml



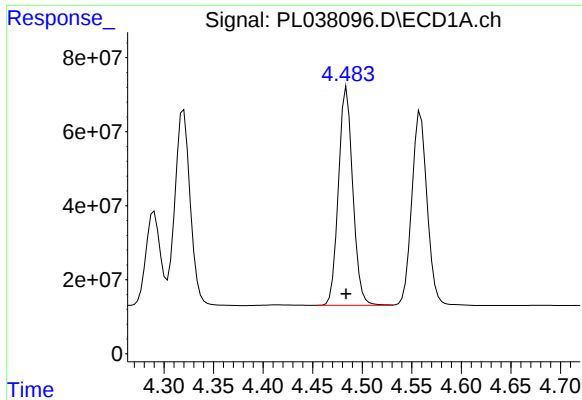
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 251881408
Conc: 53.36 ng/ml



#6 beta-BHC

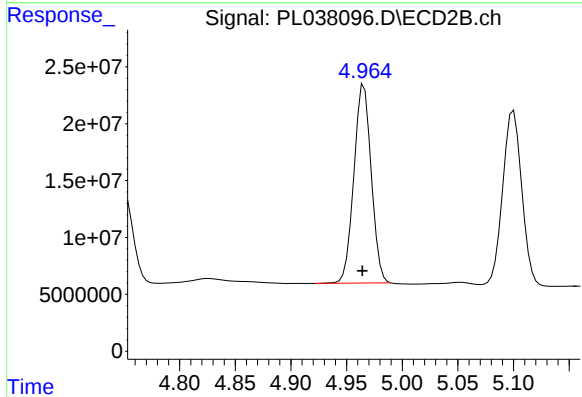
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 86597912
Conc: 57.09 ng/ml



#7 delta-BHC

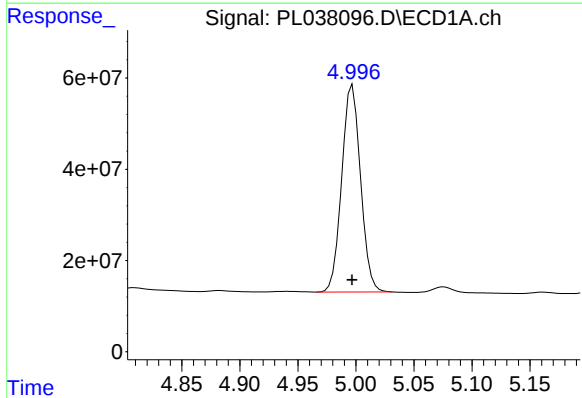
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 593005038
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



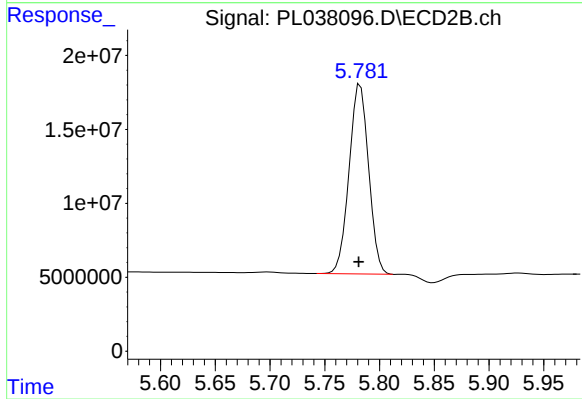
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 189696479
Conc: 57.20 ng/ml



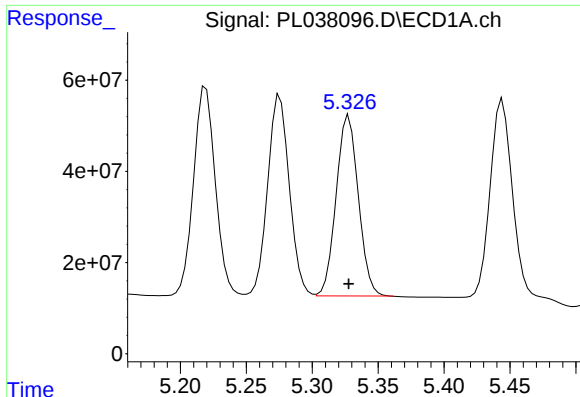
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 511822731
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

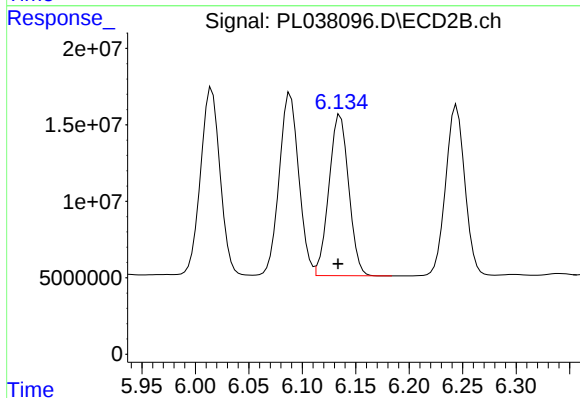
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 159184713
Conc: 56.01 ng/ml



#9 Endosulfan I

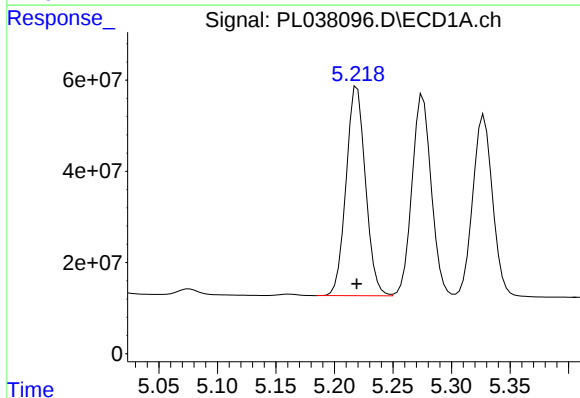
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 463959519
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



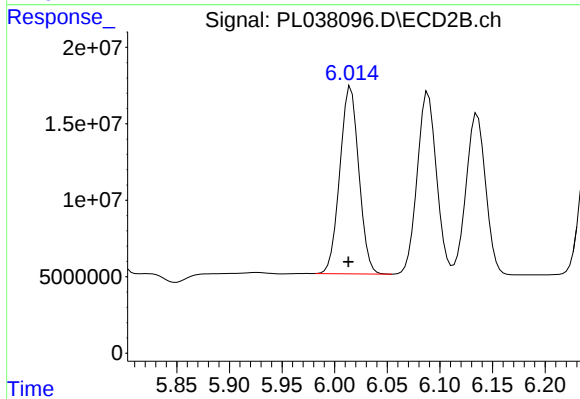
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 135628264
Conc: 52.74 ng/ml



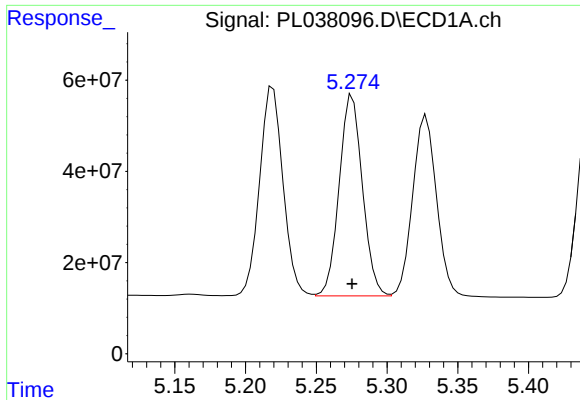
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 528993023
Conc: 53.52 ng/ml



#10 gamma-Chlordane

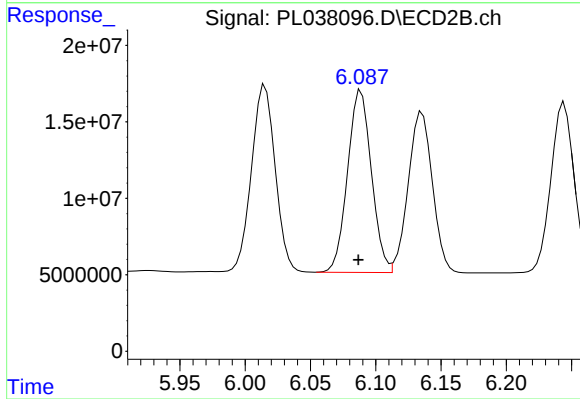
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 154427198
Conc: 53.27 ng/ml



#11 alpha-Chlordane

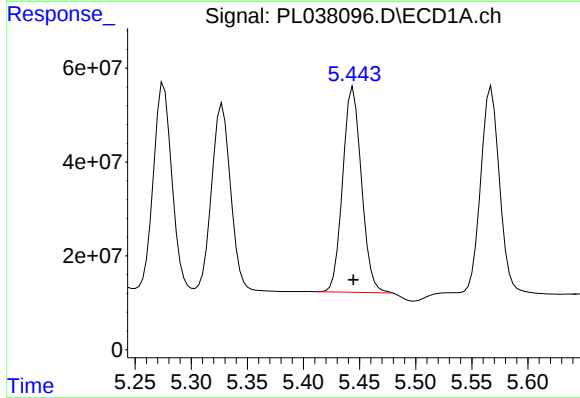
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 505037726
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



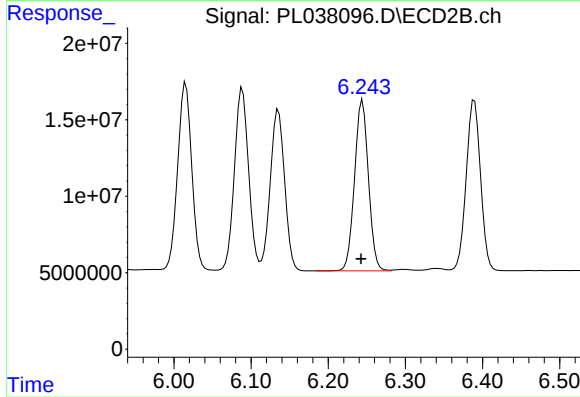
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 151494876
Conc: 52.86 ng/ml



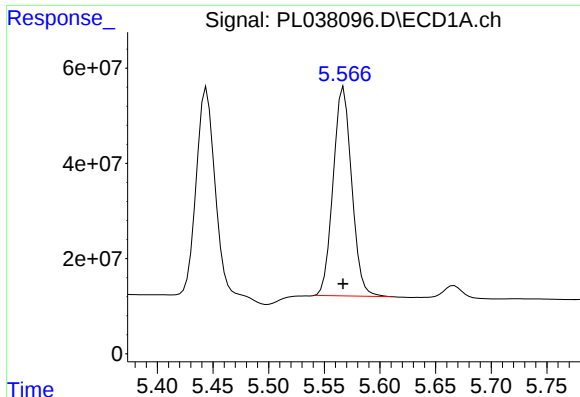
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 507767441
Conc: 52.96 ng/ml



#12 4,4'-DDE

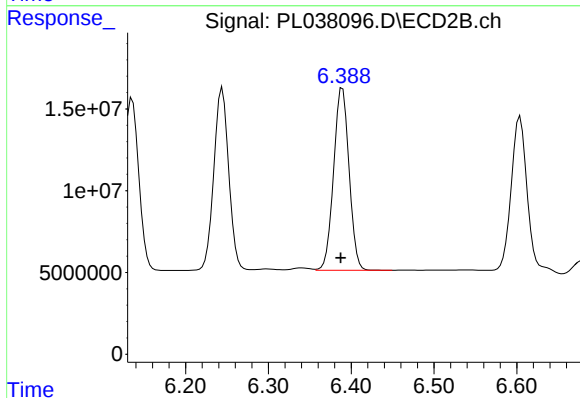
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 139789646
Conc: 52.28 ng/ml



#13 Dieldrin

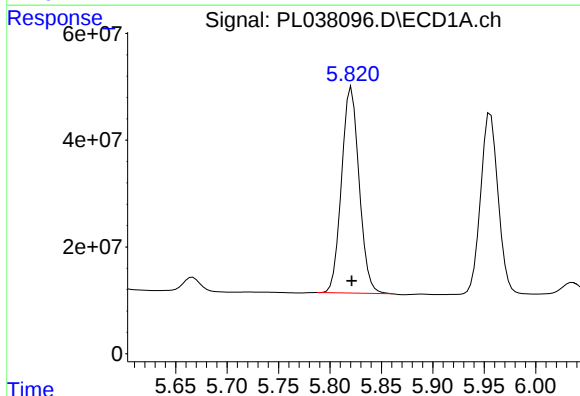
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 509087397
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



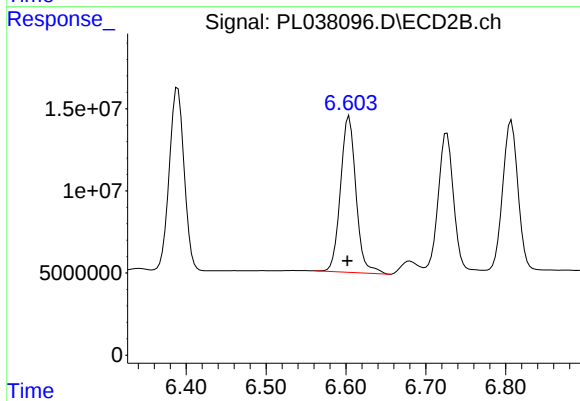
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 144755980
Conc: 53.18 ng/ml



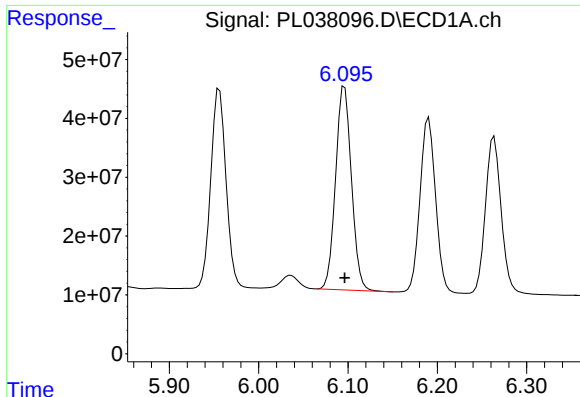
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 459044454
Conc: 52.83 ng/ml



#14 Endrin

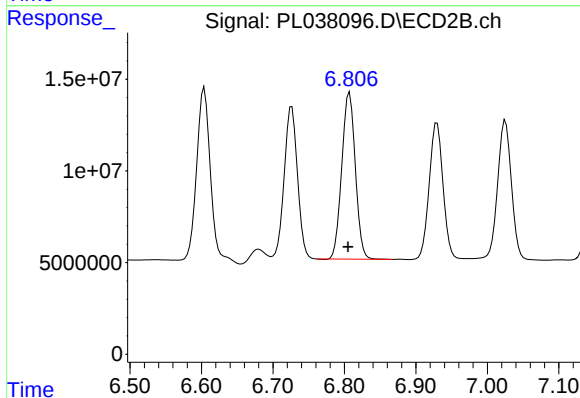
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 128456598
Conc: 53.79 ng/ml



#15 Endosulfan II

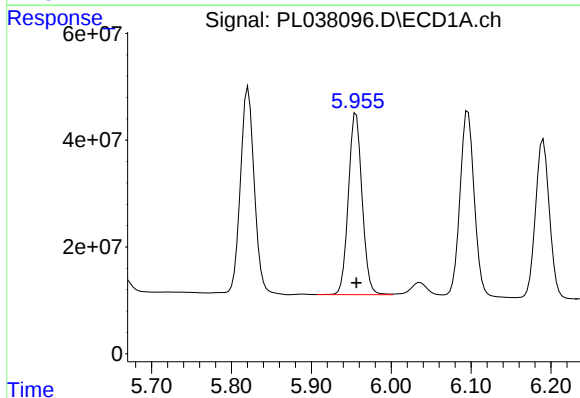
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 425864735
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



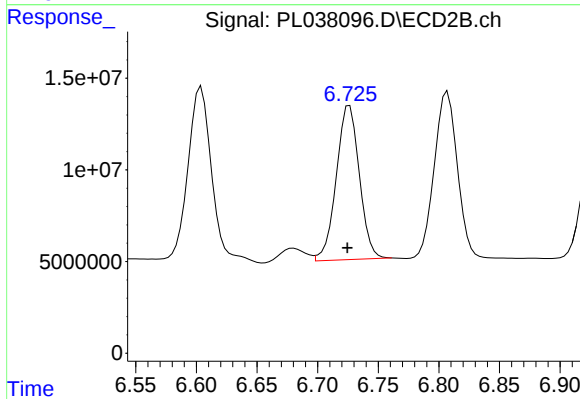
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 119720238
Conc: 49.85 ng/ml



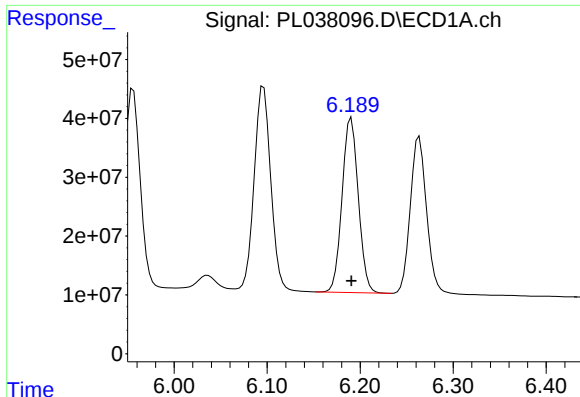
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 406294805
Conc: 55.39 ng/ml



#16 4,4'-DDD

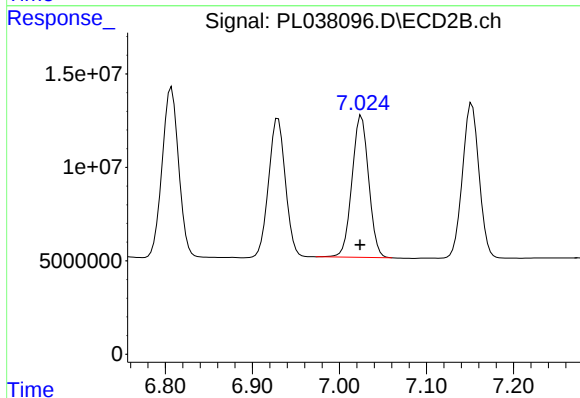
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 110828565
Conc: 51.78 ng/ml



#17 4,4'-DDT

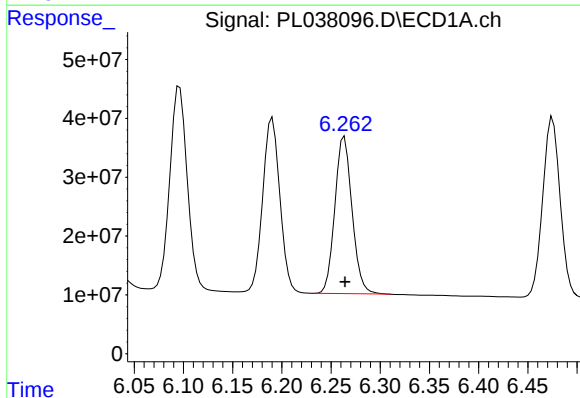
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 359842020
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



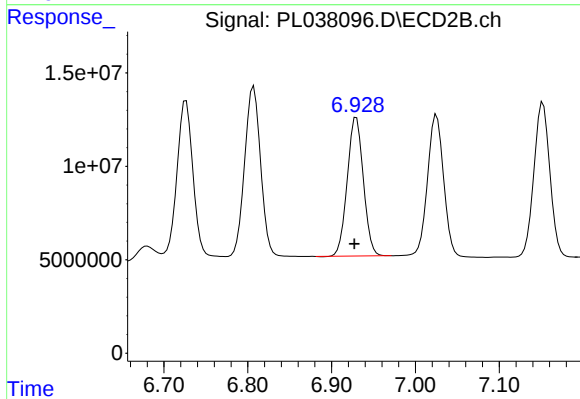
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 101124757
Conc: 47.43 ng/ml



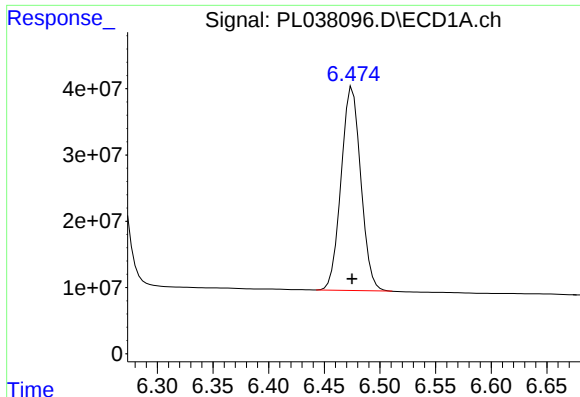
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 324822995
Conc: 51.01 ng/ml



#18 Endrin aldehyde

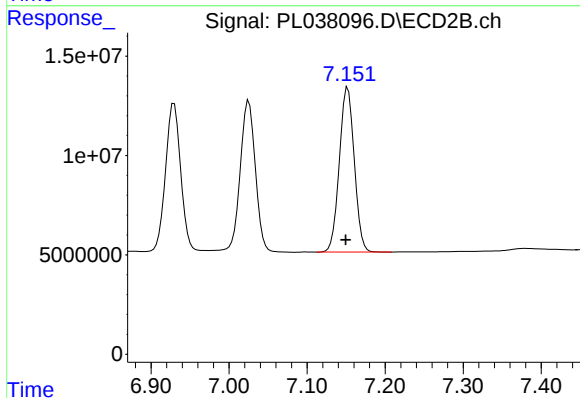
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 99368285
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

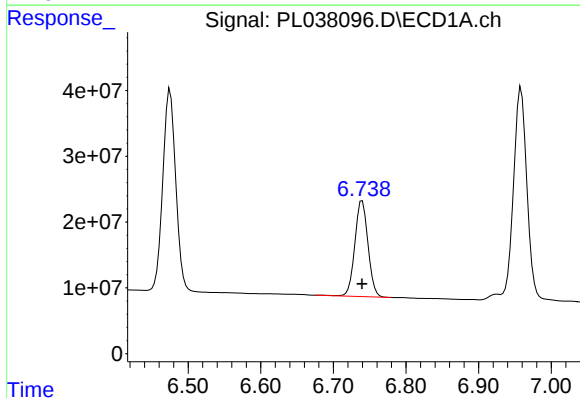
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 378022512
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



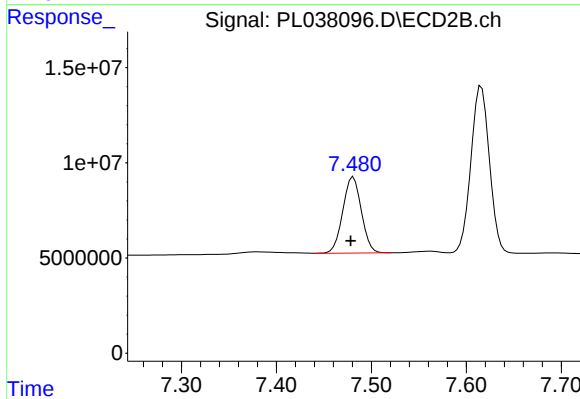
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 110091555
Conc: 50.51 ng/ml



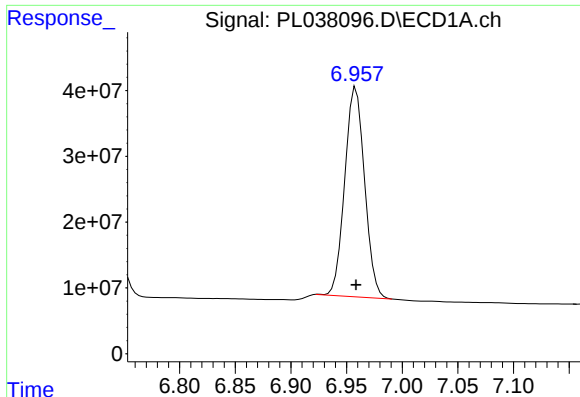
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 182728021
Conc: 47.49 ng/ml



#20 Methoxychlor

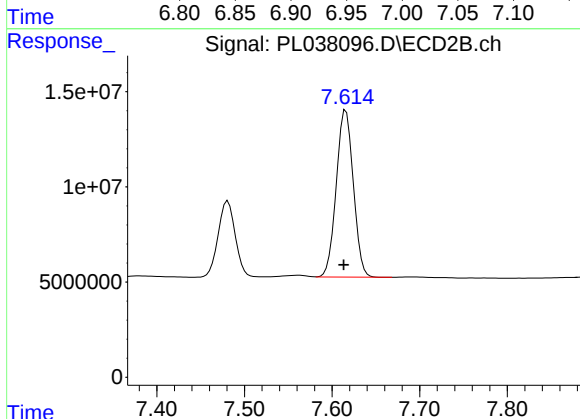
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 54515805
Conc: 47.88 ng/ml



#21 Endrin ketone

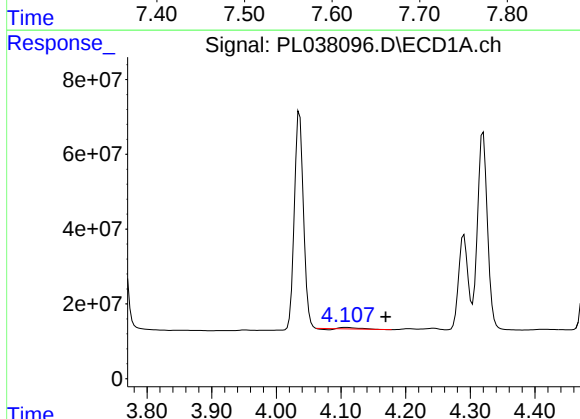
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 394602040
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



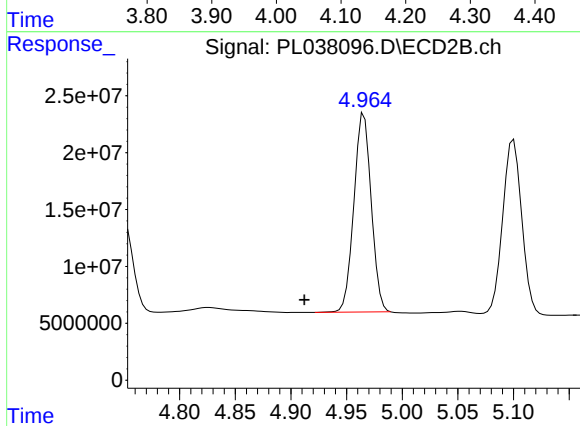
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 118840032
Conc: 49.86 ng/ml



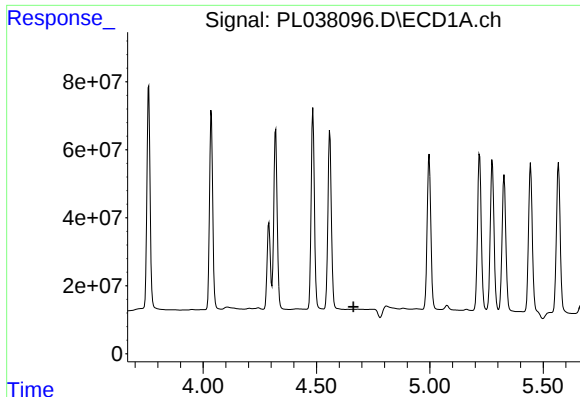
#23 Chlordane-1

R.T.: 4.106 min
Delta R.T.: -0.063 min
Response: 5500318
Conc: 15.89 ng/ml



#23 Chlordane-1

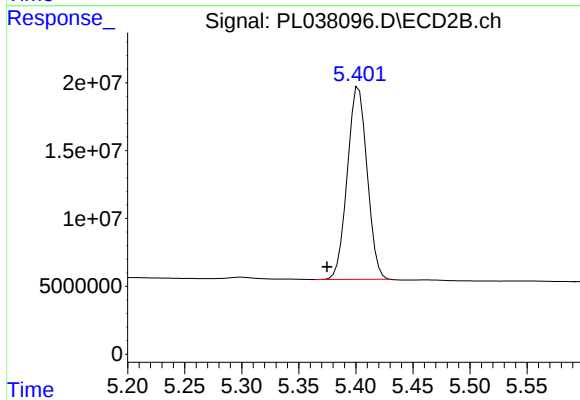
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 189696479
Conc: 1636.94 ng/ml



#24 Chlordane-2

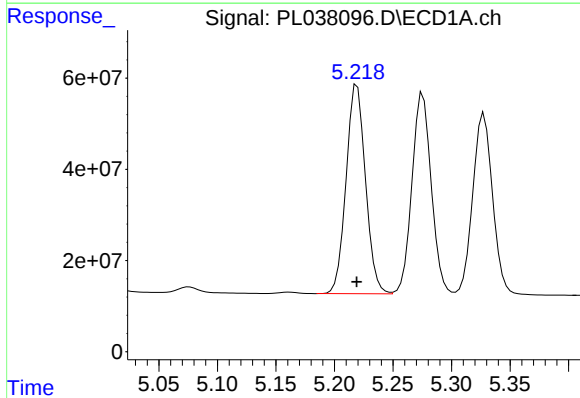
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



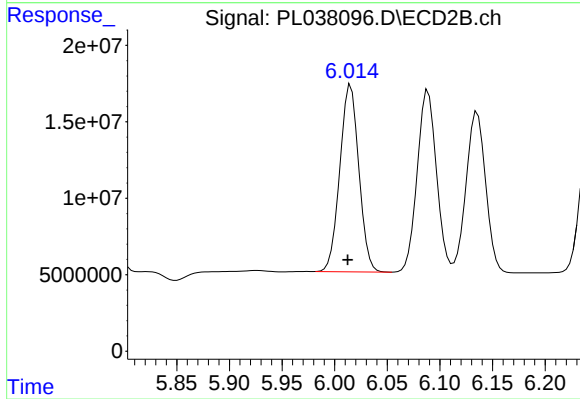
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.028 min
Response: 171189121
Conc: 1429.55 ng/ml



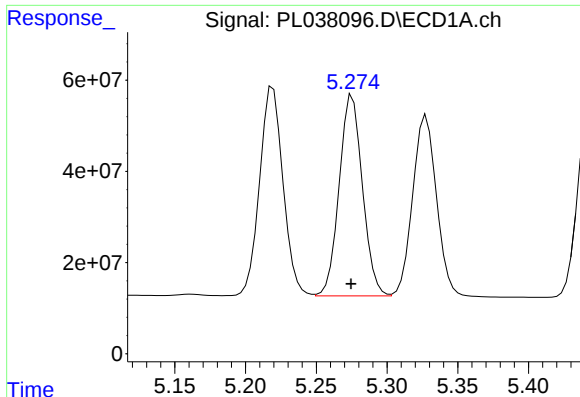
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 528993023
Conc: 454.72 ng/ml



#25 Chlordane-3

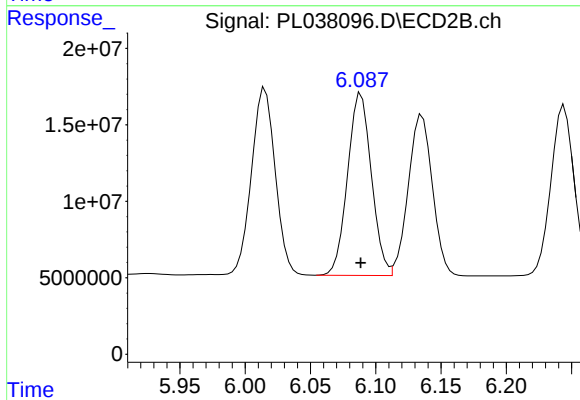
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 154427198
Conc: 378.59 ng/ml



#26 Chlordane-4

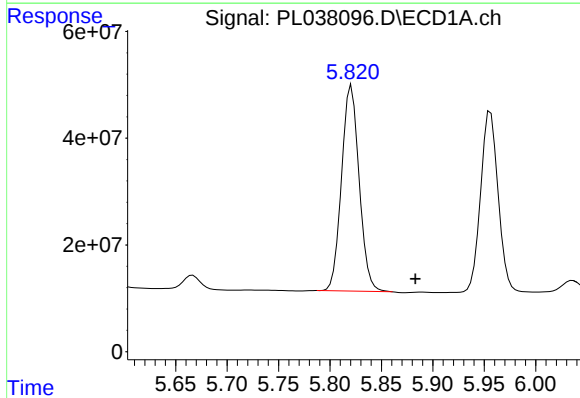
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 505037726
Conc: 480.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



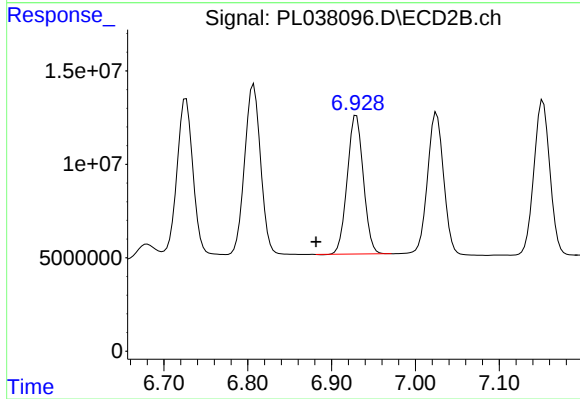
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 151494876
Conc: 308.35 ng/ml



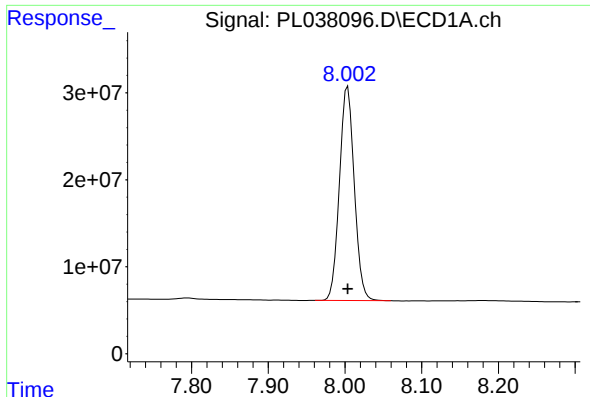
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 459044454
Conc: 2866.64 ng/ml



#27 Chlordane-5

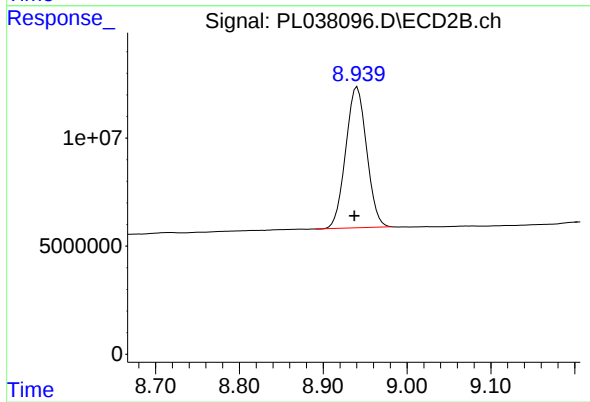
R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 99368285
Conc: 1109.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 331415439
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 113235514
Conc: 46.32 ng/ml