

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 13:54
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

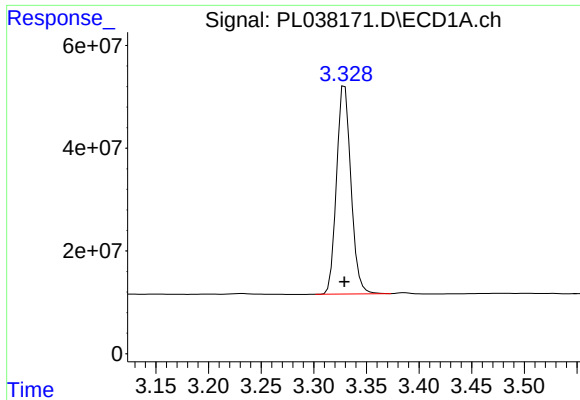
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:27:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.329	3.931	386.9E6	154.2E6	51.956	58.747
28)	SA Decachlor...	8.002	8.941	354.6E6	120.0E6	46.750	49.071
Target Compounds							
2)	A alpha-BHC	3.759	4.310	631.7E6	231.3E6	53.464	59.761
3)	MA gamma-BHC...	4.036	4.590	575.0E6	207.0E6	54.850	57.320
4)	MA Heptachlor	4.319	5.100	564.6E6	191.0E6	53.074	59.747
5)	MB Aldrin	4.559	5.403	573.3E6	182.0E6	54.766	58.985
6)	B beta-BHC	4.290	4.752	255.5E6	92114069	54.122	60.726
7)	B delta-BHC	4.484	4.966	600.4E6	199.9E6	55.313	60.264
8)	B Heptachlo...	4.997	5.782	521.1E6	169.0E6	55.265	59.453
9)	A Endosulfan I	5.327	6.135	476.4E6	142.8E6	55.072	55.537
10)	B gamma-Chl...	5.219	6.015	543.3E6	162.9E6	54.968	56.202
11)	B alpha-Chl...	5.275	6.089	518.0E6	159.8E6	54.727	55.738
12)	B 4,4'-DDE	5.444	6.244	522.2E6	146.2E6	54.468	54.663
13)	MA Dieldrin	5.567	6.389	524.0E6	151.9E6	54.521	55.810
14)	MA Endrin	5.820	6.603	457.7E6	131.5E6	52.675	55.049
15)	B Endosulfa...	6.096	6.807	438.7E6	128.7E6	55.315	53.611
16)	A 4,4'-DDD	5.955	6.726	421.6E6	117.8E6	57.471	55.013
17)	MA 4,4'-DDT	6.189	7.025	363.7E6	104.2E6	48.957	48.856
18)	B Endrin al...	6.263	6.930	333.8E6	107.5E6	52.419	55.072
19)	B Endosulfa...	6.474	7.152	394.6E6	119.8E6	52.236	54.954
20)	A Methoxychlor	6.739	7.481	188.7E6	55837765	49.039	49.038
21)	B Endrin ke...	6.957	7.616	430.1E6	126.2E6	54.816	52.936
23)	Chlordane-1	0.000	4.966	0	199.9E6	N.D.	1724.752 #
24)	Chlordane-2	0.000	5.403	0	182.0E6	N.D.	1520.170 #
25)	Chlordane-3	5.219	6.015	543.3E6	162.9E6	467.022	399.463
26)	Chlordane-4	5.275	6.089	518.0E6	159.8E6	492.721	325.165 #
27)	Chlordane-5	5.820	6.930	457.7E6	107.5E6	2857.993	1199.678 #

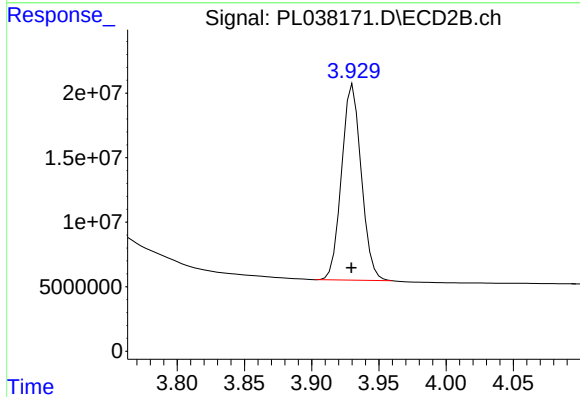
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

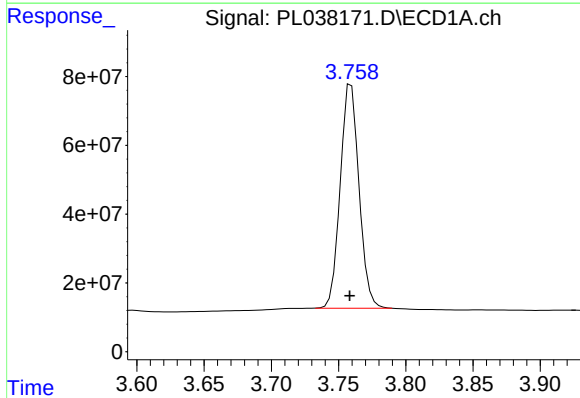
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 386882635
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



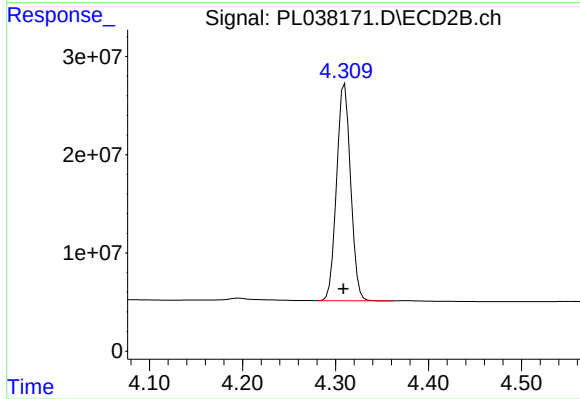
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 154208032
Conc: 58.75 ng/ml



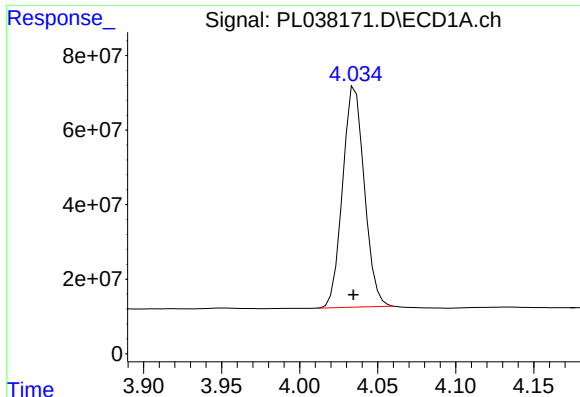
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 631694154
Conc: 53.46 ng/ml



#2 alpha-BHC

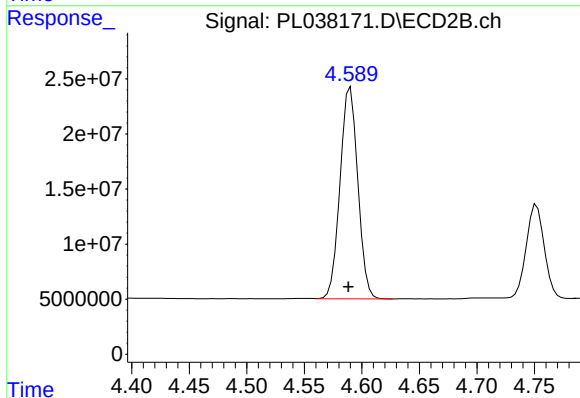
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 231284493
Conc: 59.76 ng/ml



#3 gamma-BHC (Lindane)

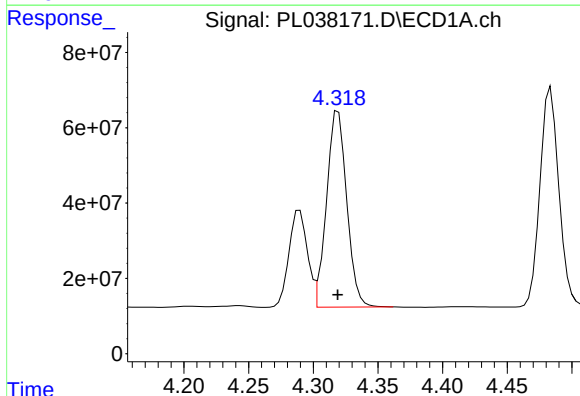
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 575042220
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



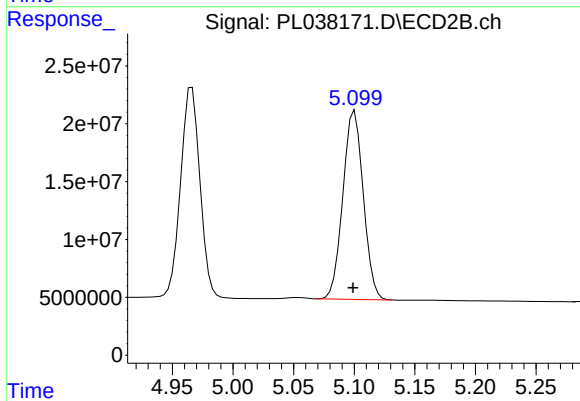
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 207029594
Conc: 57.32 ng/ml



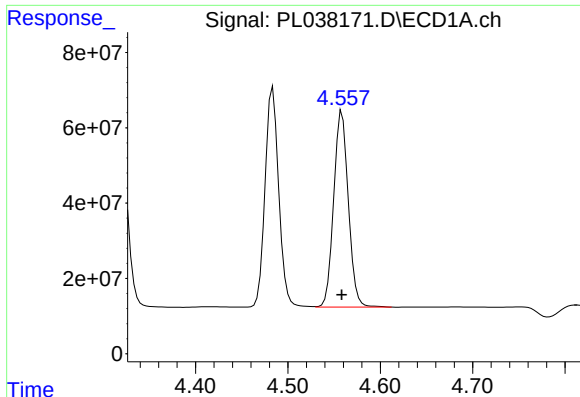
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 564571400
Conc: 53.07 ng/ml



#4 Heptachlor

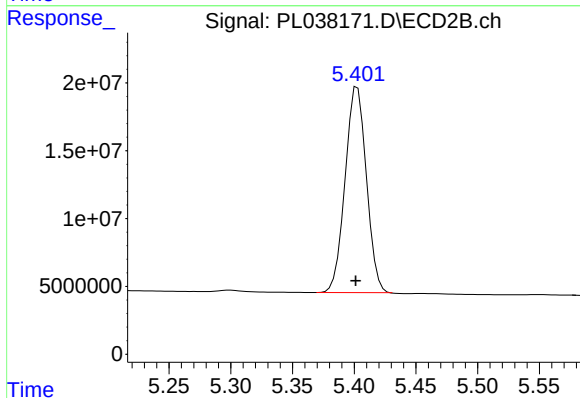
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 190966864
Conc: 59.75 ng/ml



#5 Aldrin

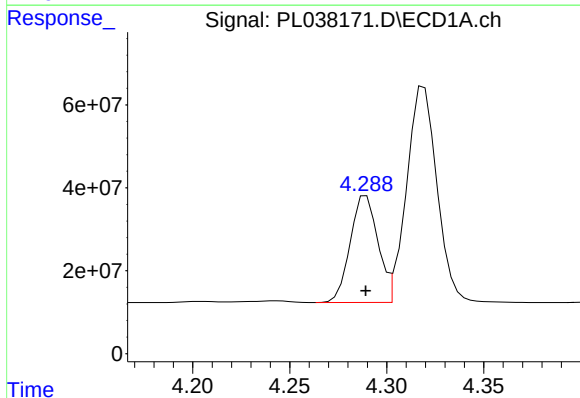
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 573255780
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



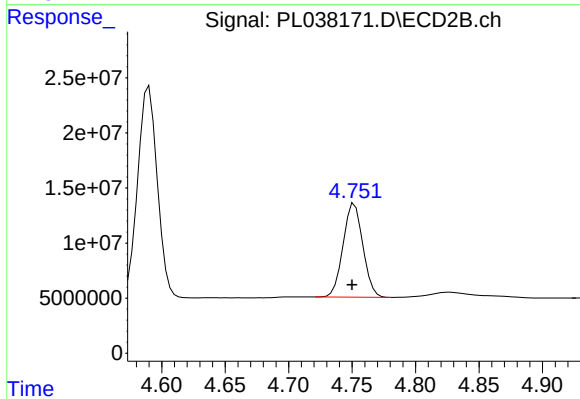
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 182040508
Conc: 58.99 ng/ml



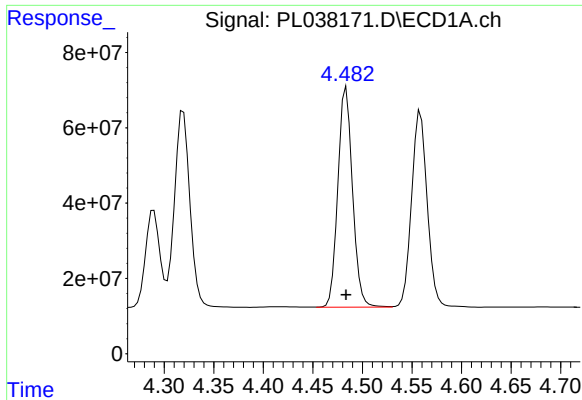
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 255473426
Conc: 54.12 ng/ml



#6 beta-BHC

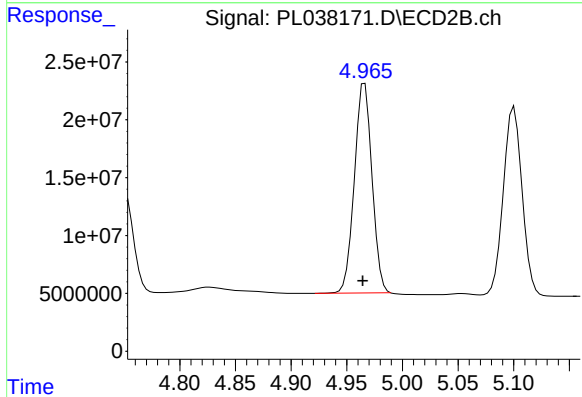
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 92114069
Conc: 60.73 ng/ml



#7 delta-BHC

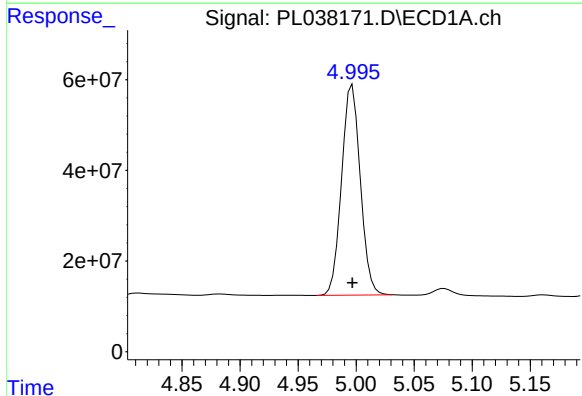
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 600372885
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



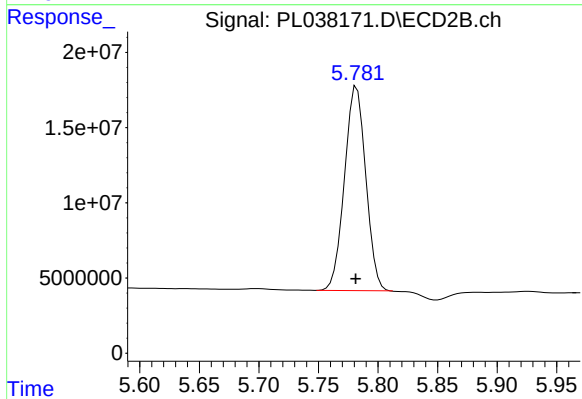
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 199872854
Conc: 60.26 ng/ml



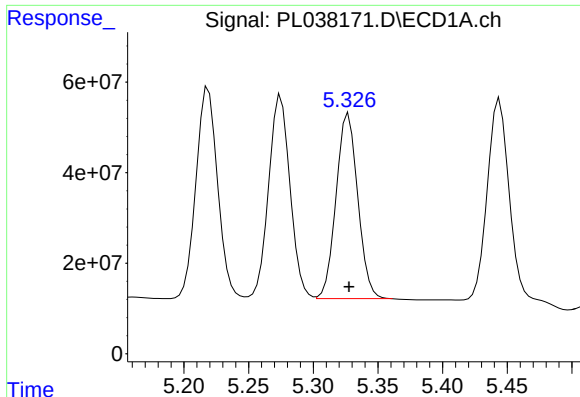
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 521066608
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

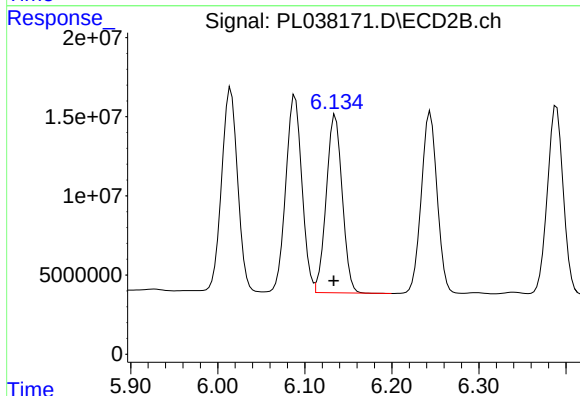
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 168960628
Conc: 59.45 ng/ml



#9 Endosulfan I

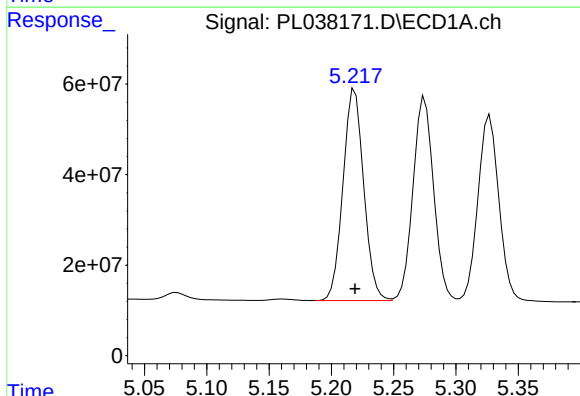
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 476354821
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



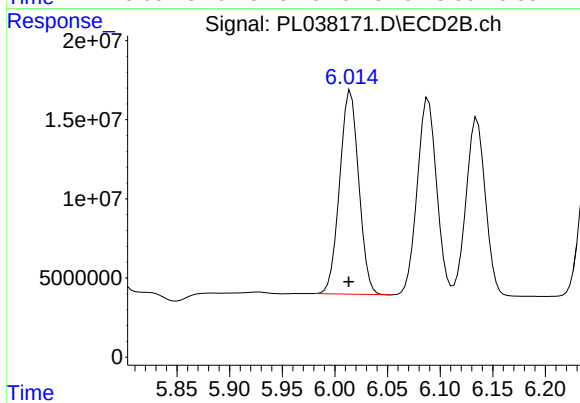
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 142827763
Conc: 55.54 ng/ml



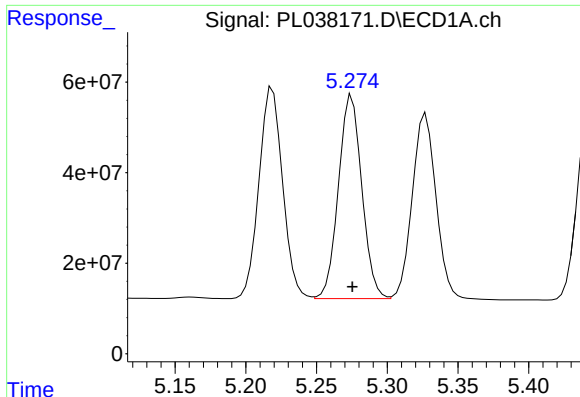
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 543301777
Conc: 54.97 ng/ml



#10 gamma-Chlordane

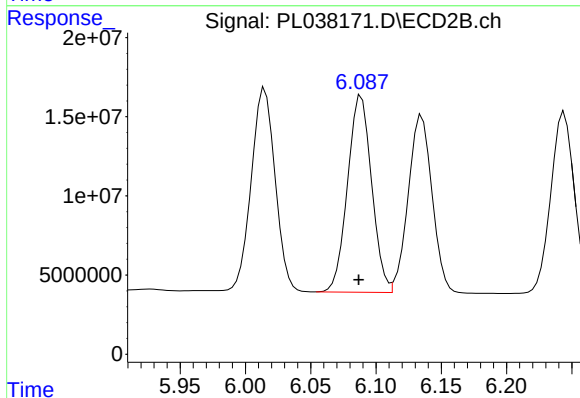
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 162940961
Conc: 56.20 ng/ml



#11 alpha-Chlordane

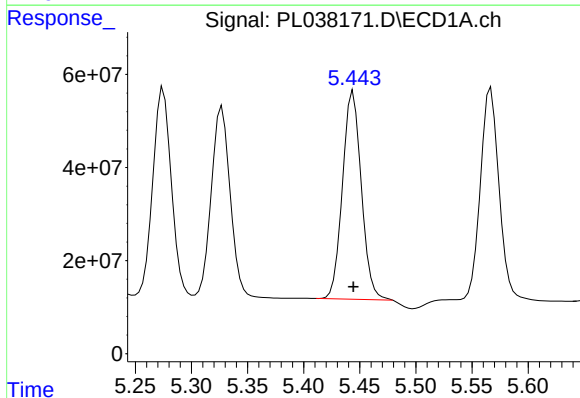
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 518037743
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



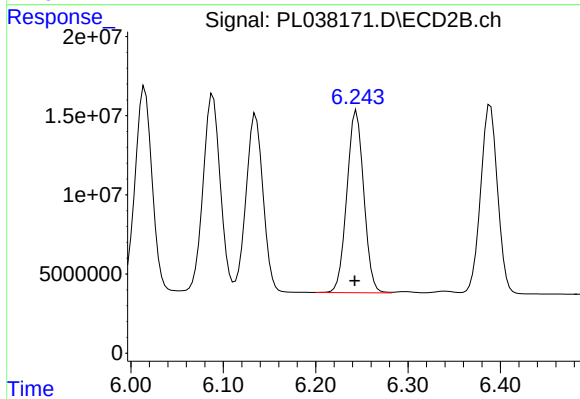
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 159758025
Conc: 55.74 ng/ml



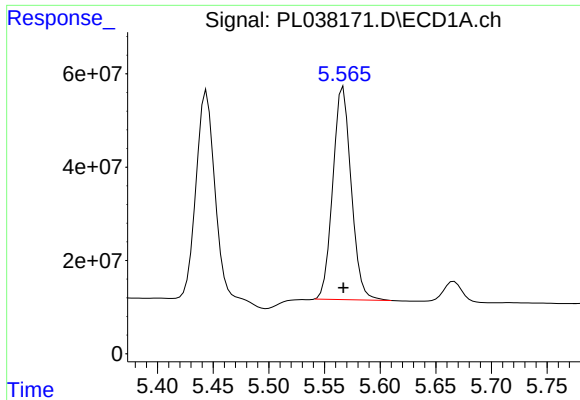
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 522228167
Conc: 54.47 ng/ml



#12 4,4'-DDE

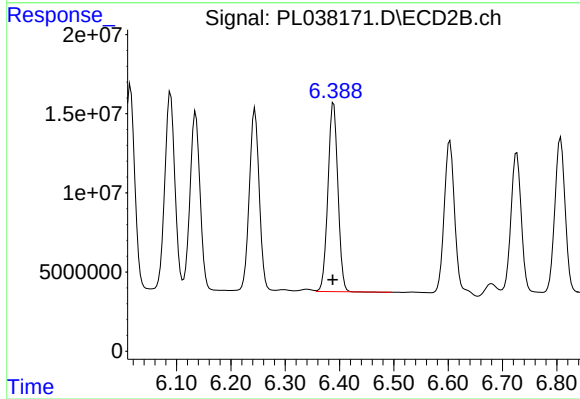
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 146174393
Conc: 54.66 ng/ml



#13 Dieldrin

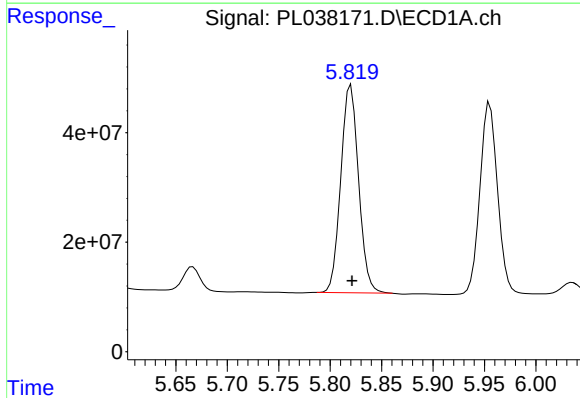
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 523961615
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



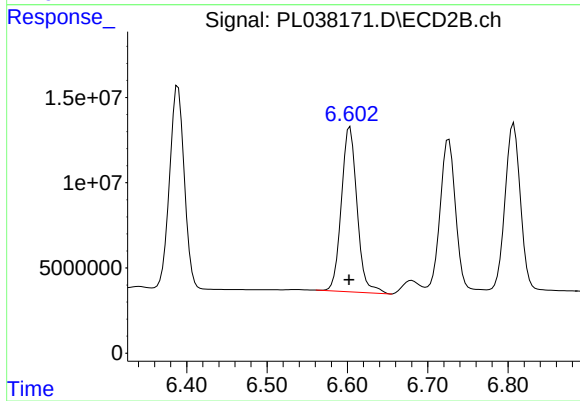
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 151903742
Conc: 55.81 ng/ml



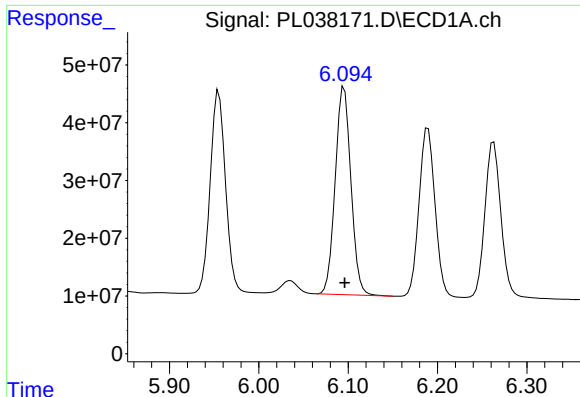
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 457659578
Conc: 52.67 ng/ml



#14 Endrin

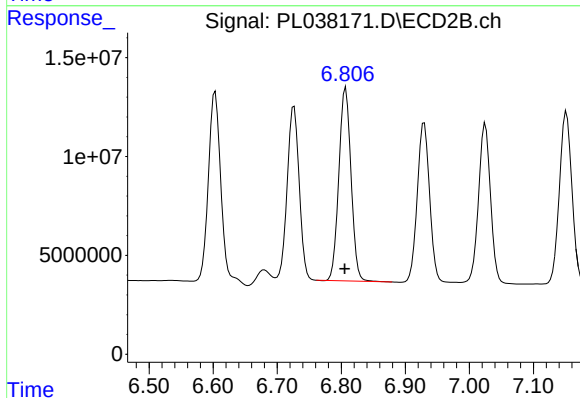
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 131464408
Conc: 55.05 ng/ml



#15 Endosulfan II

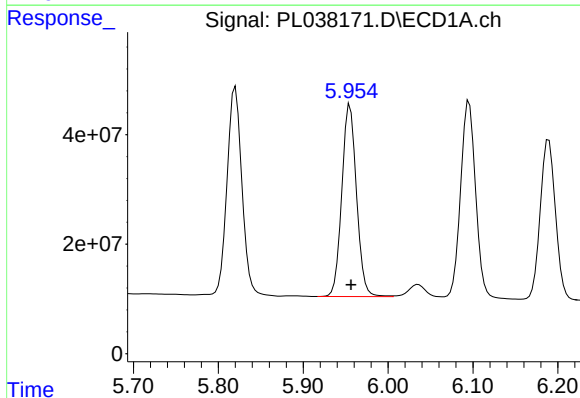
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 438653296
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



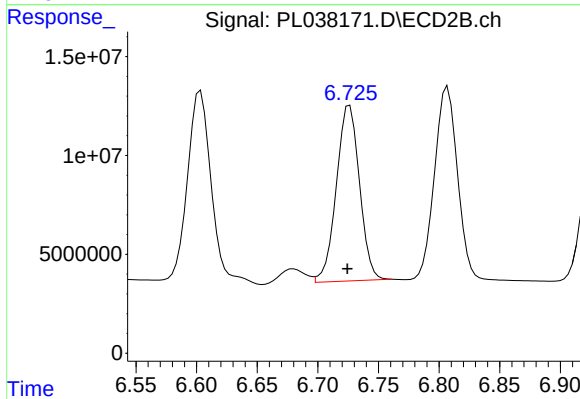
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 128741249
Conc: 53.61 ng/ml



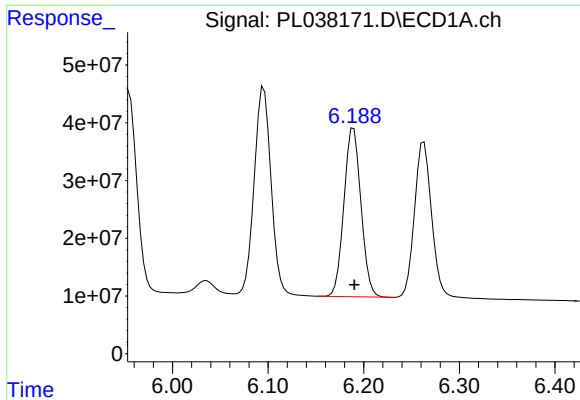
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 421586683
Conc: 57.47 ng/ml



#16 4,4'-DDD

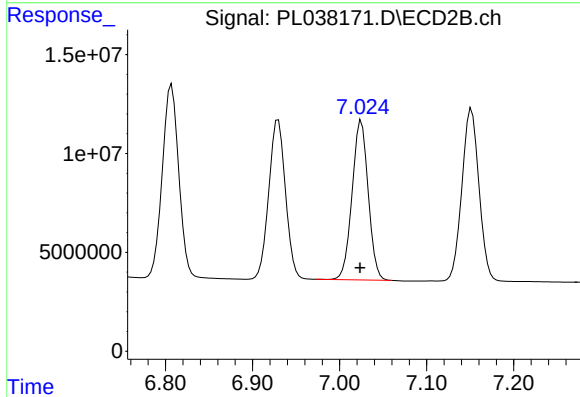
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 117750075
Conc: 55.01 ng/ml



#17 4,4'-DDT

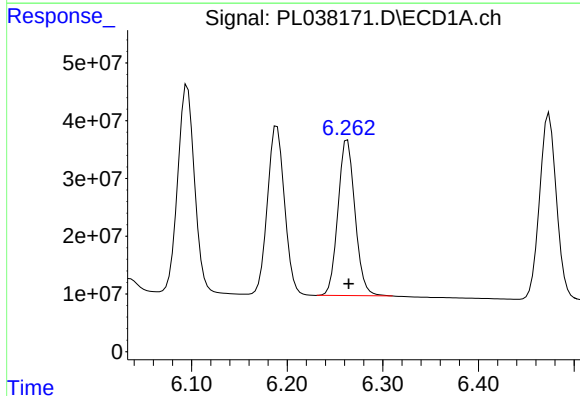
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 363685212
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



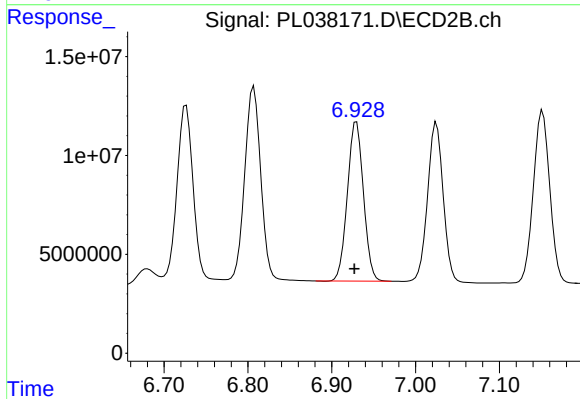
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 104163824
Conc: 48.86 ng/ml



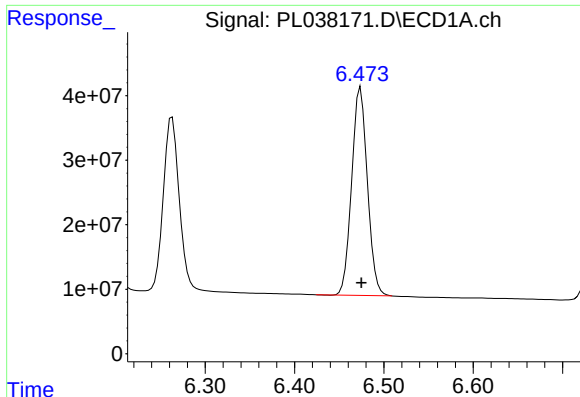
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 333786340
Conc: 52.42 ng/ml



#18 Endrin aldehyde

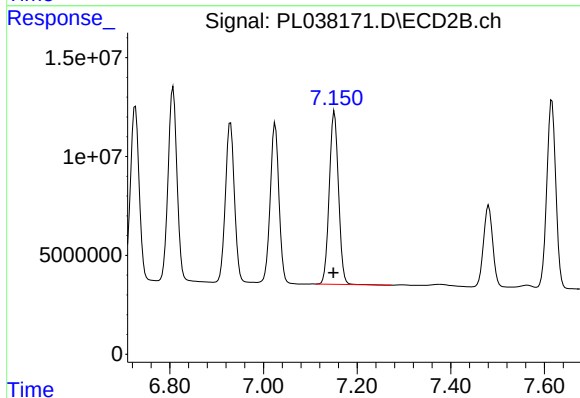
R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 107466593
Conc: 55.07 ng/ml



#19 Endosulfan Sulfate

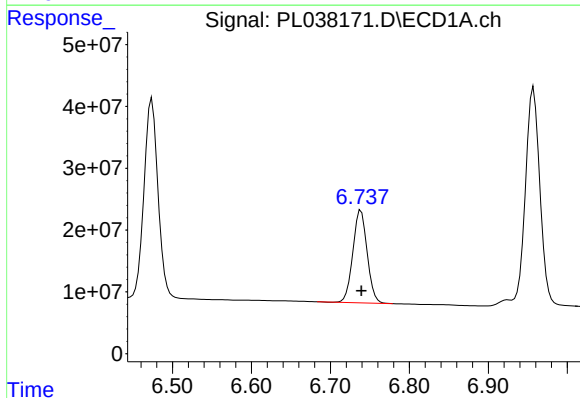
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 394552331
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



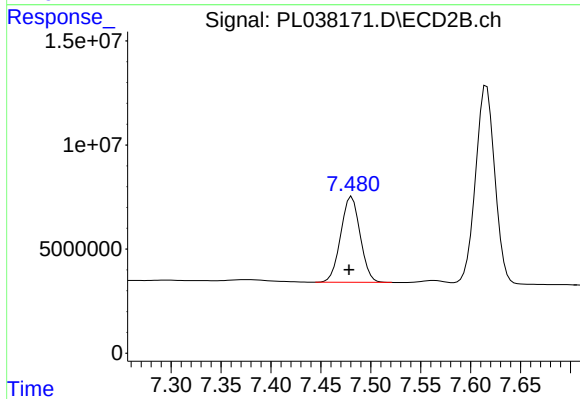
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 119787302
Conc: 54.95 ng/ml



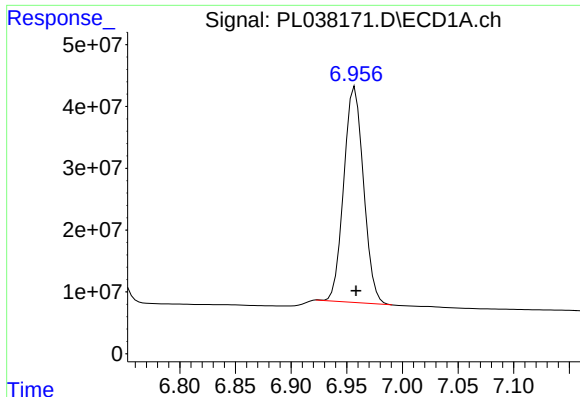
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 188678317
Conc: 49.04 ng/ml



#20 Methoxychlor

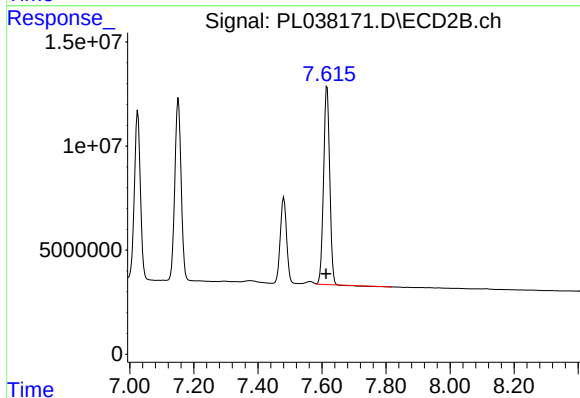
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 55837765
Conc: 49.04 ng/ml



#21 Endrin ketone

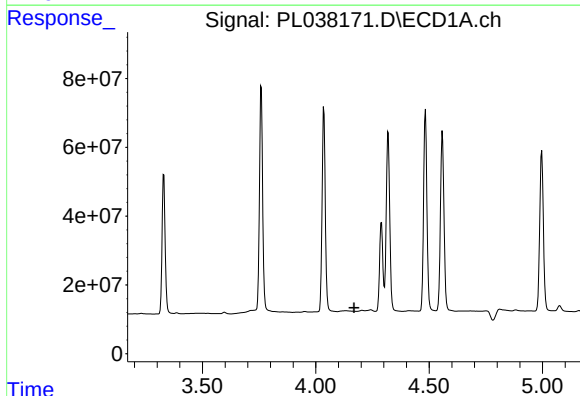
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 430086249
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



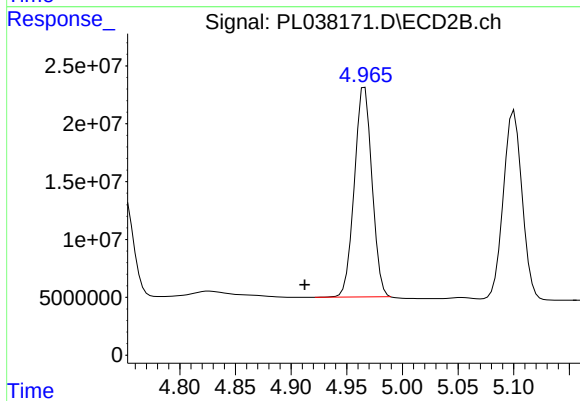
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 126174406
Conc: 52.94 ng/ml



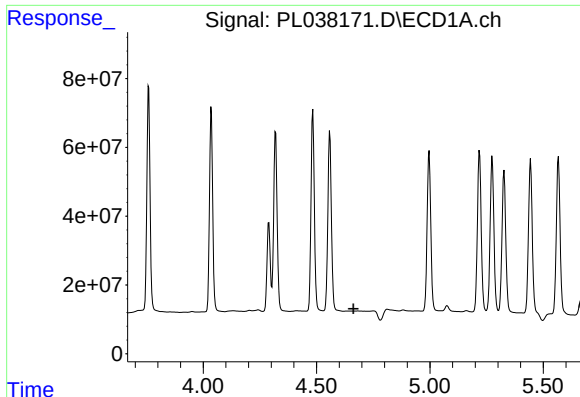
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

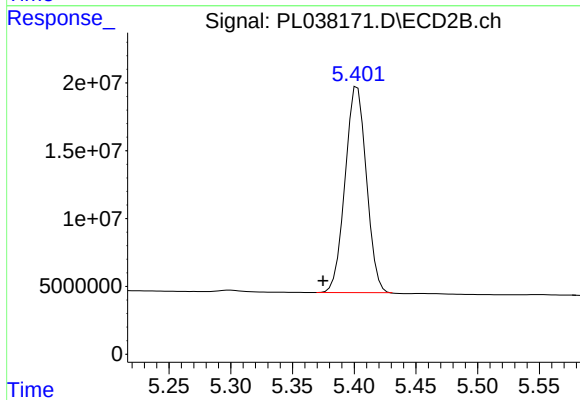
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 199872854
Conc: 1724.75 ng/ml



#24 Chlordane-2

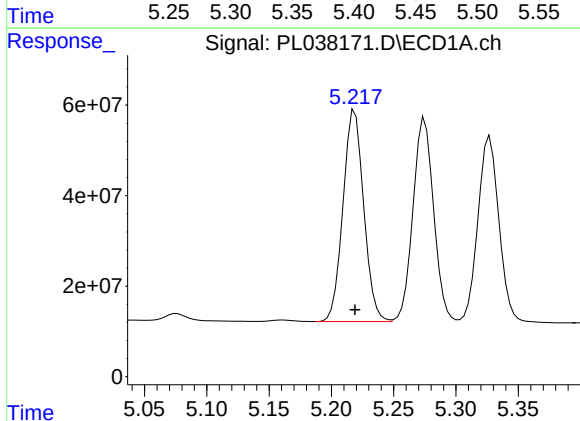
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



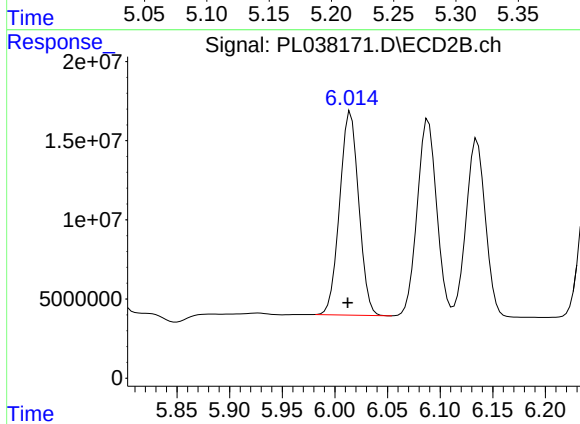
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 182040508
Conc: 1520.17 ng/ml



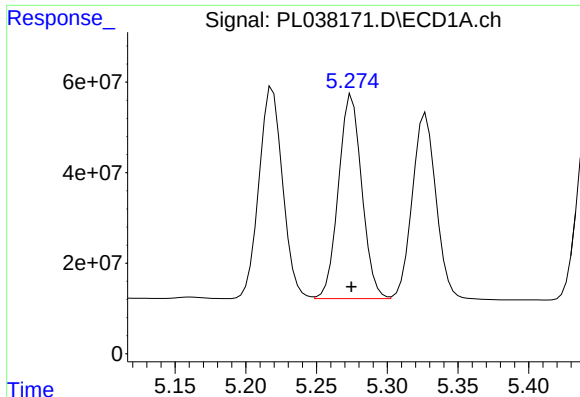
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 543301777
Conc: 467.02 ng/ml



#25 Chlordane-3

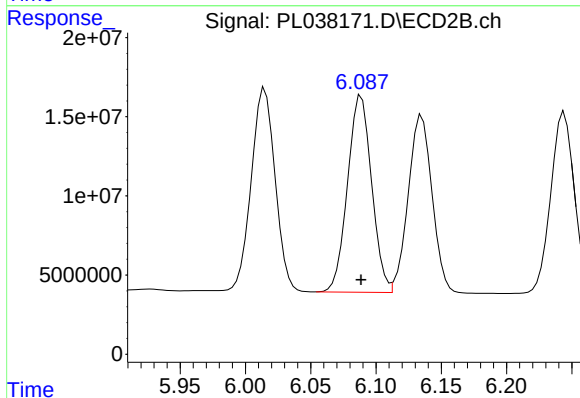
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 162940961
Conc: 399.46 ng/ml



#26 Chlordane-4

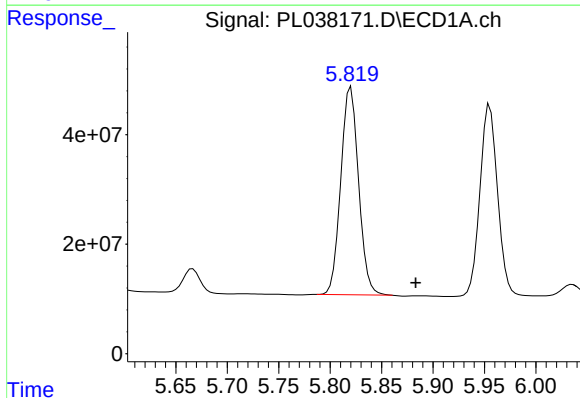
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 518037743
Conc: 492.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



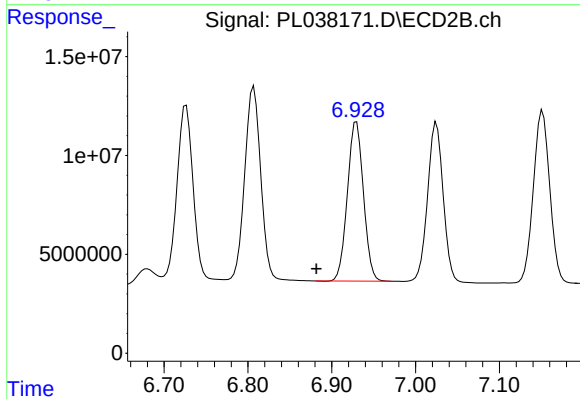
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 159758025
Conc: 325.16 ng/ml



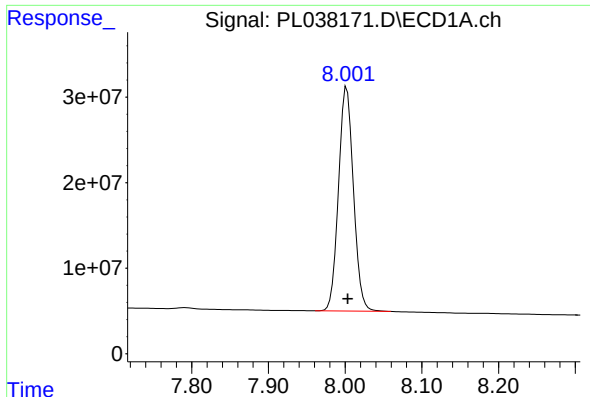
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 457659578
Conc: 2857.99 ng/ml



#27 Chlordane-5

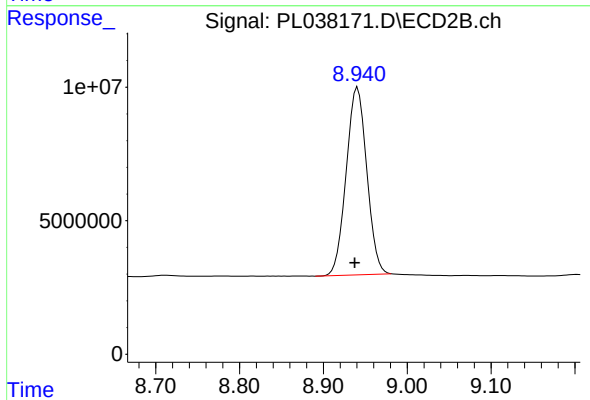
R.T.: 6.930 min
Delta R.T.: 0.048 min
Response: 107466593
Conc: 1199.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 354640666
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.004 min
Response: 119951384
Conc: 49.07 ng/ml