

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 19:41
 Operator : AJ\SJ
 Sample : J3819-02MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:46:58 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	156.1E6	58827387	20.966	22.411
28)	SA Decachlor...	8.003	8.939	138.8E6	47415308	18.299	19.397
Target Compounds							
2)	A alpha-BHC	3.760	4.310	675.3E6	256.4E6	57.154	66.251
3)	MA gamma-BHC...	4.036	4.590	614.5E6	229.7E6	58.617	63.585
4)	MA Heptachlor	4.321	5.100	596.6E6	210.6E6	56.085	65.884
5)	MB Aldrin	4.559	5.403	586.9E6	195.7E6	56.067	63.414
6)	B beta-BHC	4.290	4.752	274.2E6	98709832	58.083	65.074
7)	B delta-BHC	4.485	4.966	602.6E6	205.5E6	55.520	61.975
8)	B Heptachlo...	4.997	5.783	563.2E6	182.1E6	59.738	64.086
9)	A Endosulfan I	5.327	6.135	505.6E6	159.8E6	58.451	62.155
10)	B gamma-Chl...	5.219	6.015	578.0E6	179.2E6	58.482	61.801
11)	B alpha-Chl...	5.276	6.088	550.6E6	176.4E6	58.170	61.547
12)	B 4,4'-DDE	5.445	6.245	548.6E6	162.8E6	57.219	60.866
13)	MA Dieldrin	5.568	6.389	558.9E6	171.2E6	58.161	62.912
14)	MA Endrin	5.821	6.604	522.8E6	149.6E6	60.169	62.626
15)	B Endosulfa...	6.096	6.807	478.9E6	145.8E6	60.390	60.734
16)	A 4,4'-DDD	5.956	6.726	443.9E6	127.9E6	60.512	59.778
17)	MA 4,4'-DDT	6.191	7.025	411.8E6	128.2E6	55.434	60.141
18)	B Endrin al...	6.264	6.929	368.0E6	123.9E6	57.794	63.511
19)	B Endosulfa...	6.475	7.151	428.1E6	134.7E6	56.674	61.797
20)	A Methoxychlor	6.740	7.481	220.7E6	68499735	57.350	60.158
21)	B Endrin ke...	6.959	7.615	469.9E6	148.0E6	59.890	62.074
23)	Chlordane-1	0.000	4.966	0	205.5E6	N.D.	1773.706 #
24)	Chlordane-2	0.000	5.403	0	195.7E6	N.D.	1634.314 #
25)	Chlordane-3	5.219	6.015	578.0E6	179.2E6	496.883	439.264
26)	Chlordane-4	5.276	6.088	550.6E6	176.4E6	523.717	359.054 #
27)	Chlordane-5	5.821	6.929	522.8E6	123.9E6	3264.606	1383.497 #

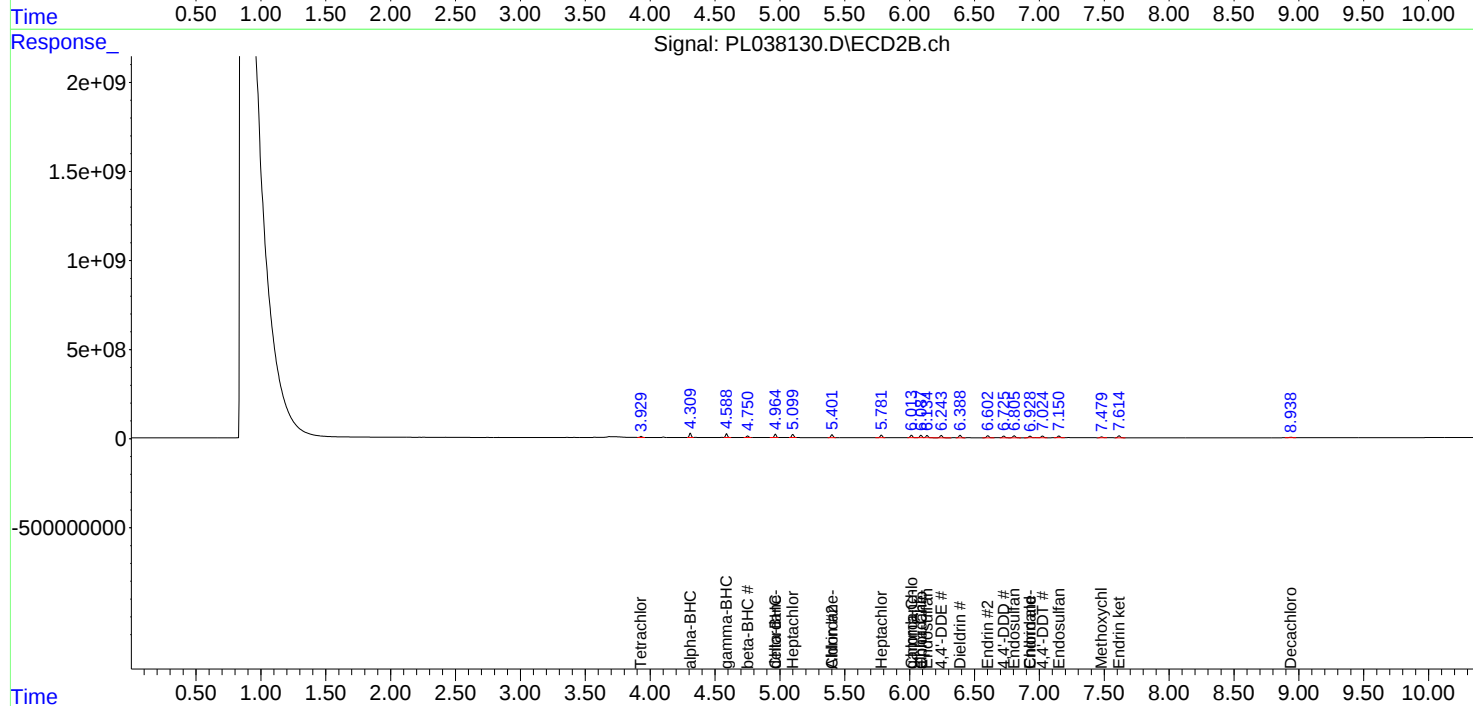
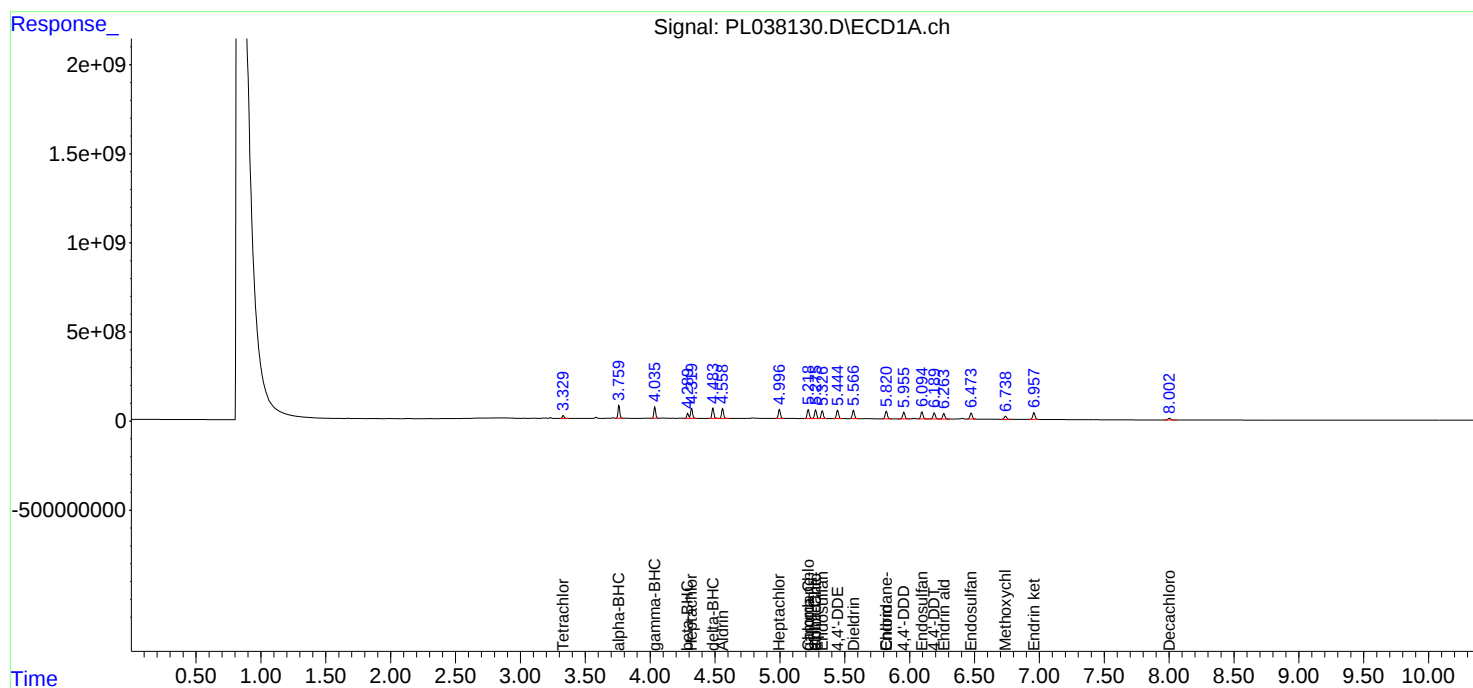
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

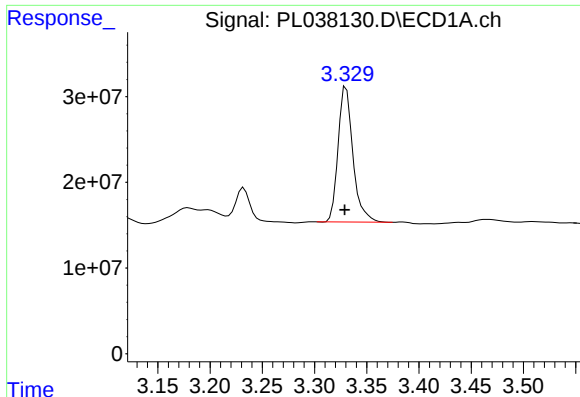
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 19:41
Operator : AJ\SJ
Sample : J3819-02MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:46:58 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

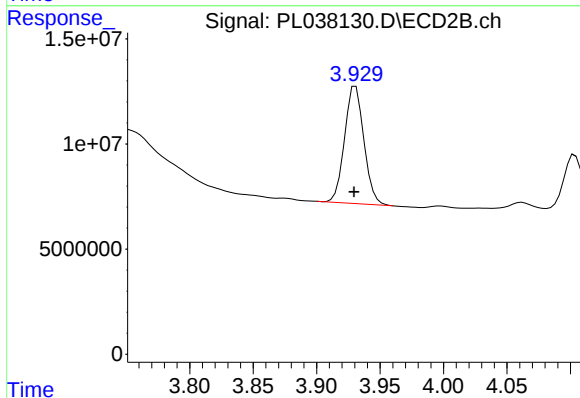




#1 Tetrachloro-m-xylene

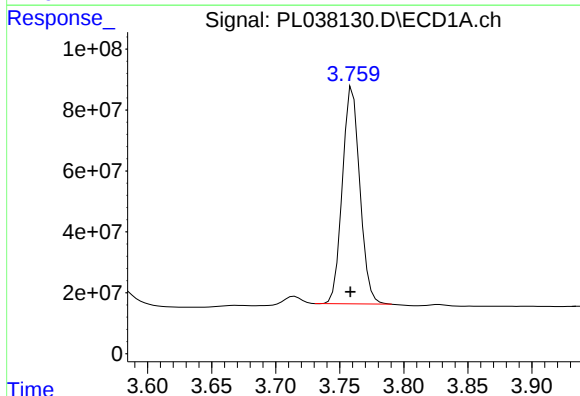
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 156118278
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



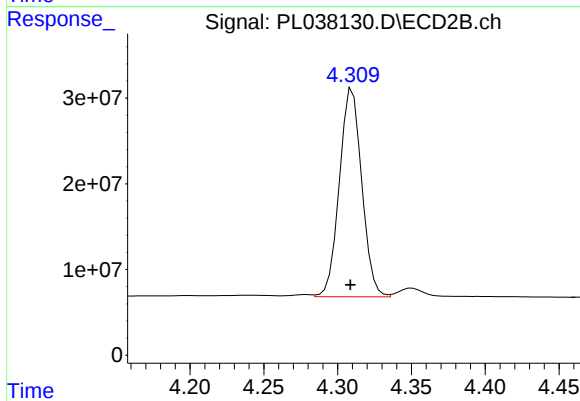
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 58827387
Conc: 22.41 ng/ml



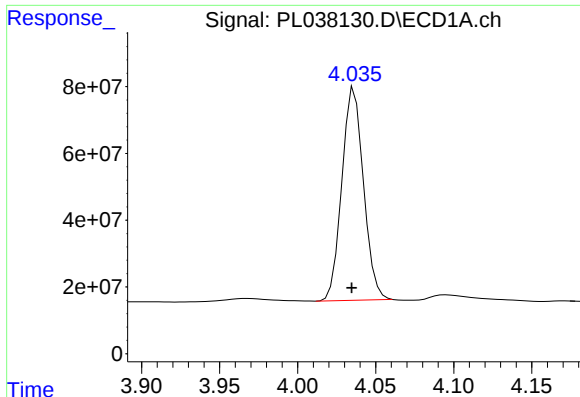
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.001 min
Response: 675301649
Conc: 57.15 ng/ml



#2 alpha-BHC

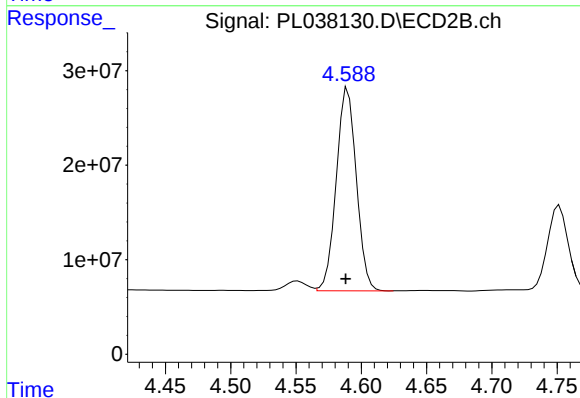
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 256401927
Conc: 66.25 ng/ml



#3 gamma-BHC (Lindane)

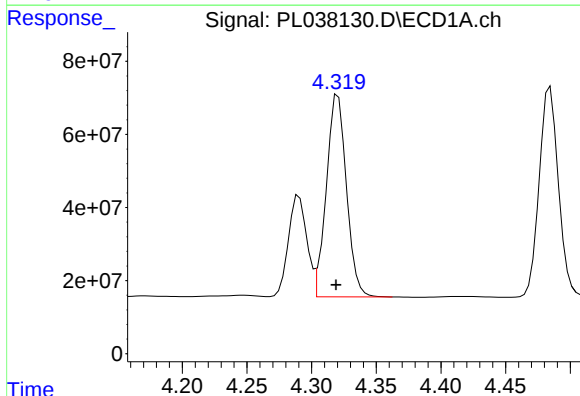
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 614524521
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



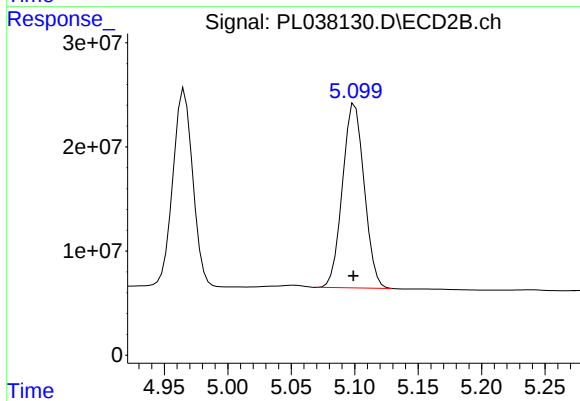
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 229654917
Conc: 63.58 ng/ml



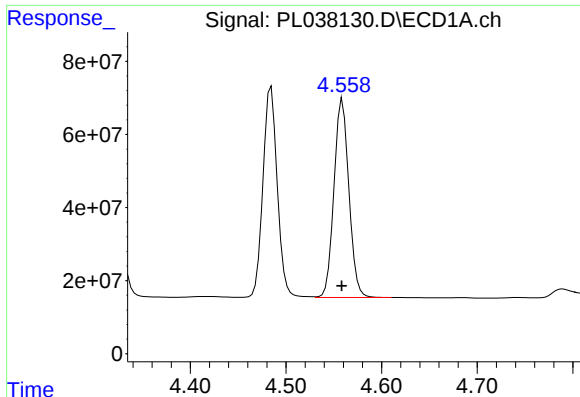
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 596595250
Conc: 56.08 ng/ml



#4 Heptachlor

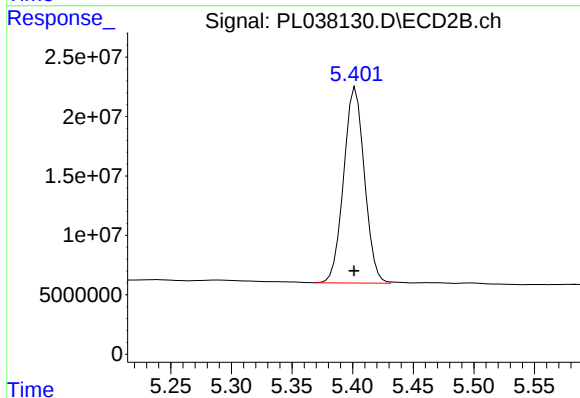
R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 210579503
Conc: 65.88 ng/ml



#5 Aldrin

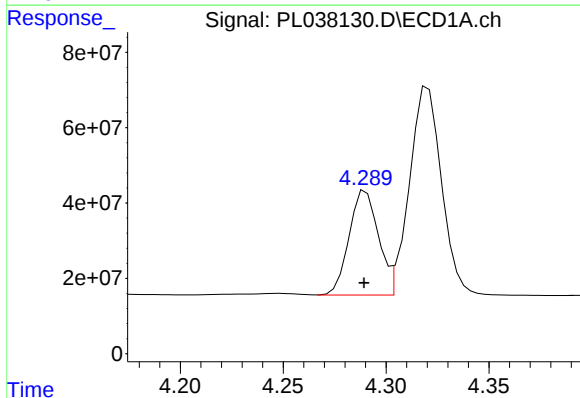
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 586871530
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



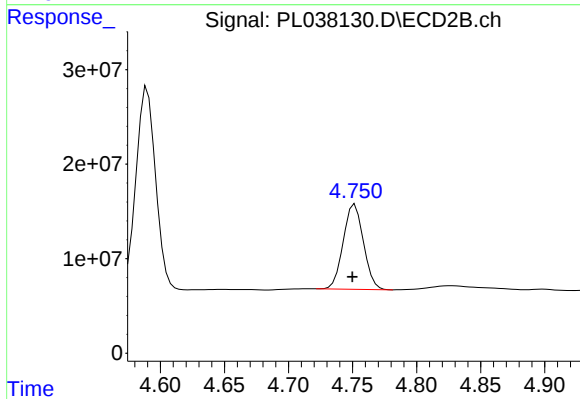
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 195709297
Conc: 63.41 ng/ml



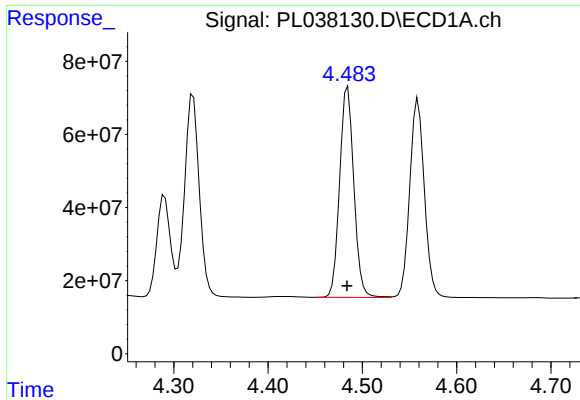
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 274171127
Conc: 58.08 ng/ml



#6 beta-BHC

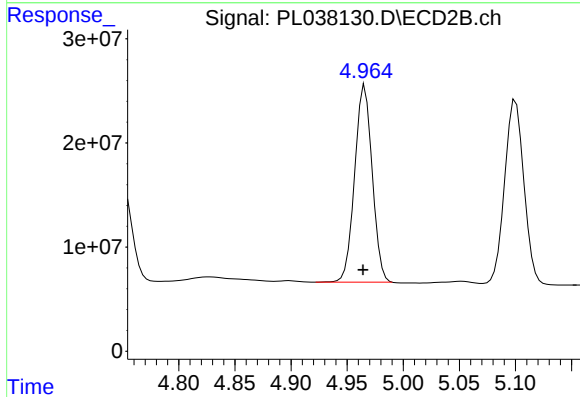
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 98709832
Conc: 65.07 ng/ml



#7 delta-BHC

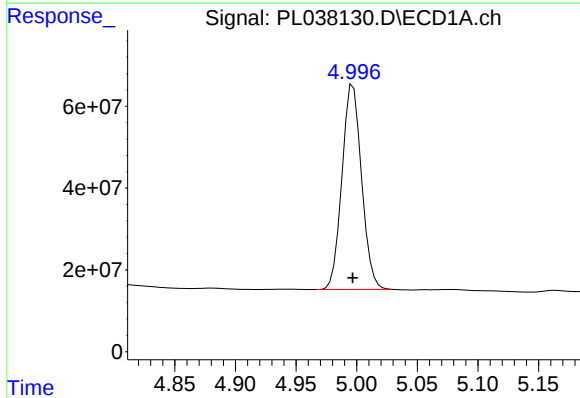
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 602625814
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



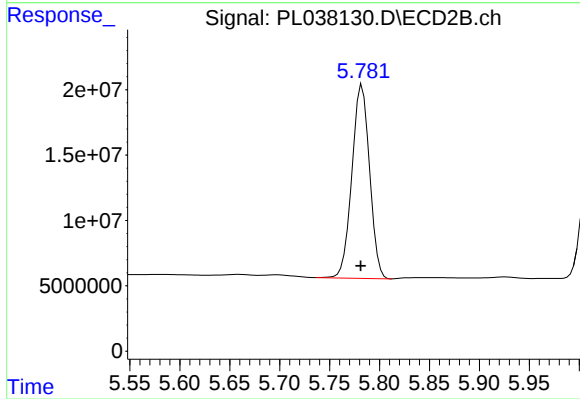
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 205545883
Conc: 61.97 ng/ml



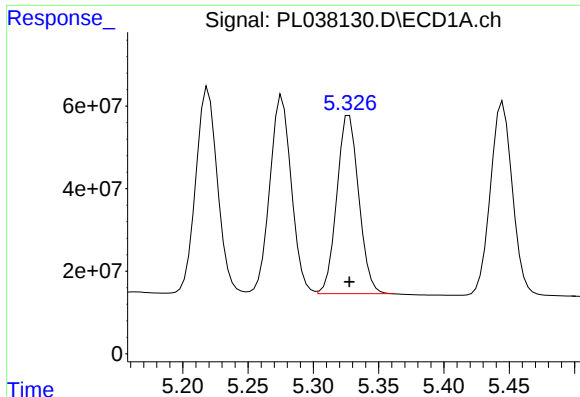
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 563233649
Conc: 59.74 ng/ml



#8 Heptachlor epoxide

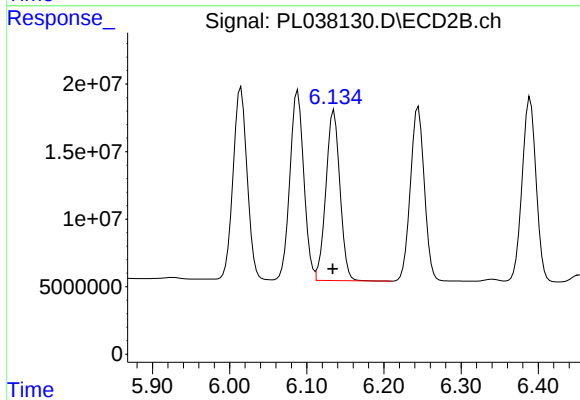
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 182126431
Conc: 64.09 ng/ml



#9 Endosulfan I

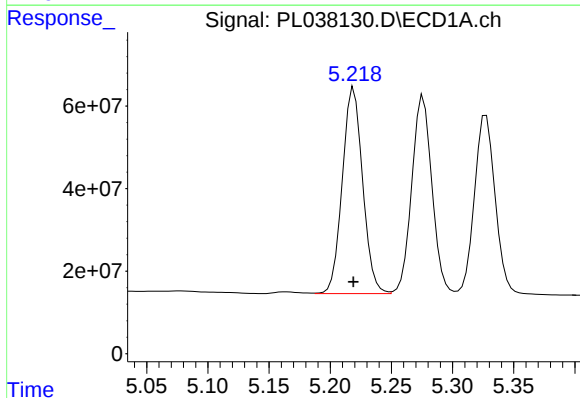
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 505584582
Conc: 58.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



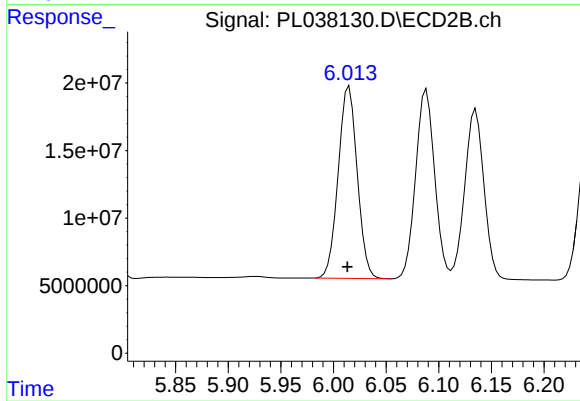
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 159849955
Conc: 62.16 ng/ml



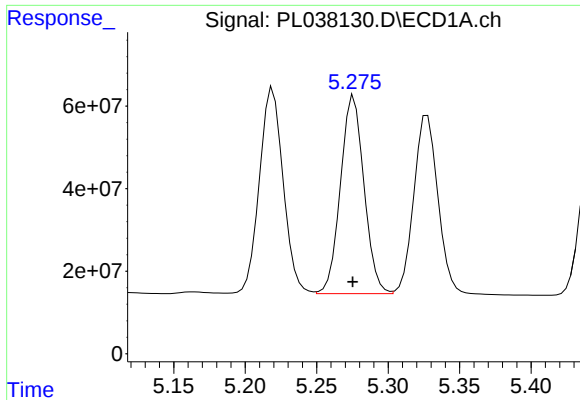
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 578039215
Conc: 58.48 ng/ml



#10 gamma-Chlordane

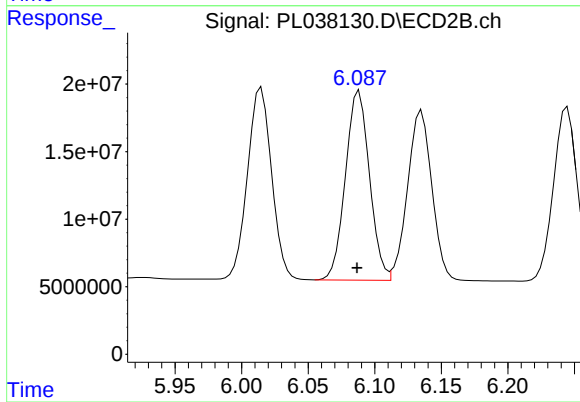
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 179175923
Conc: 61.80 ng/ml



#11 alpha-Chlordane

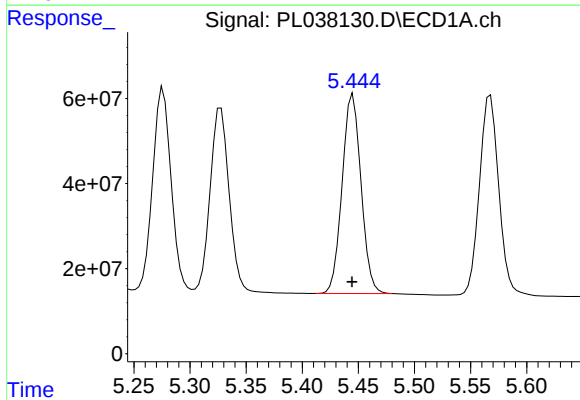
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 550626458
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



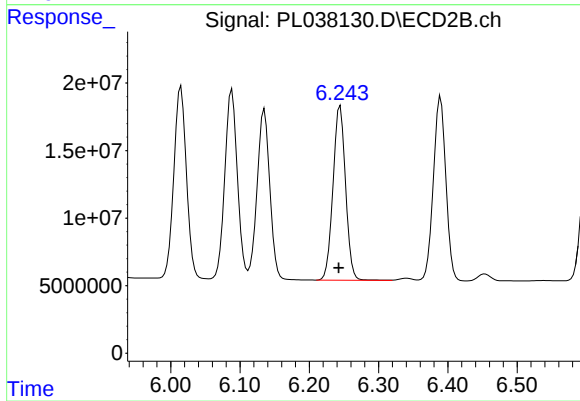
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 176408329
Conc: 61.55 ng/ml



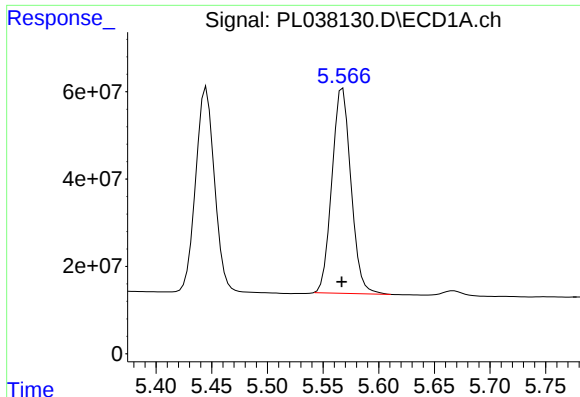
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 548607212
Conc: 57.22 ng/ml



#12 4,4'-DDE

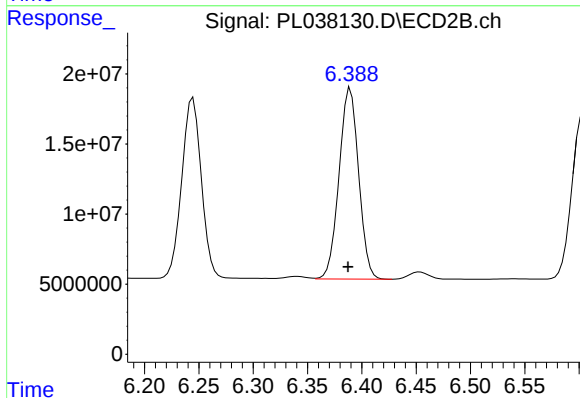
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 162761555
Conc: 60.87 ng/ml



#13 Dieldrin

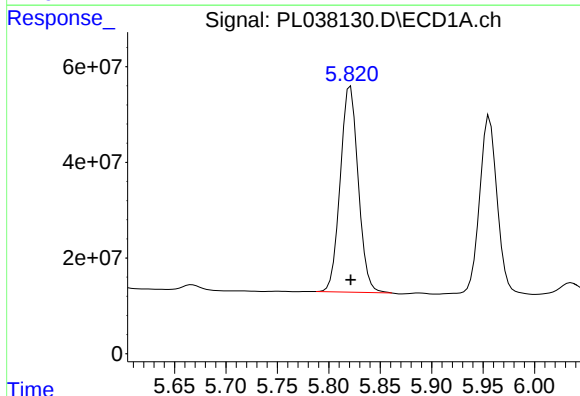
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 558942735
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



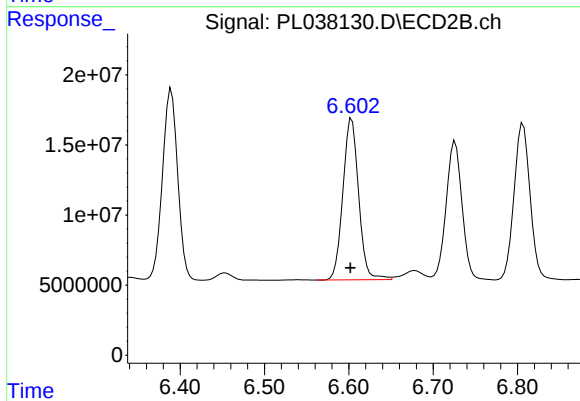
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 171231962
Conc: 62.91 ng/ml



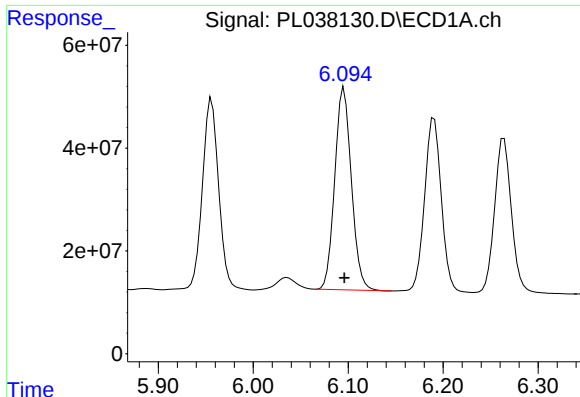
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 522771791
Conc: 60.17 ng/ml



#14 Endrin

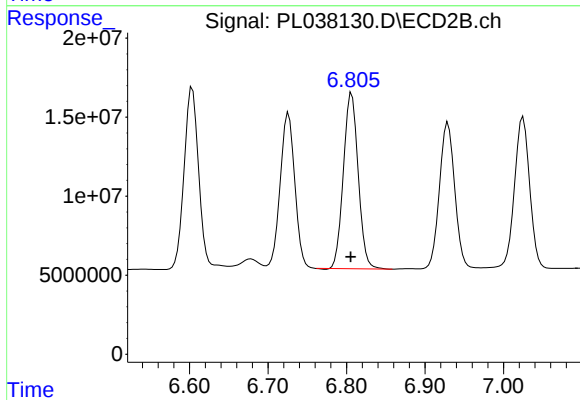
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 149558939
Conc: 62.63 ng/ml



#15 Endosulfan II

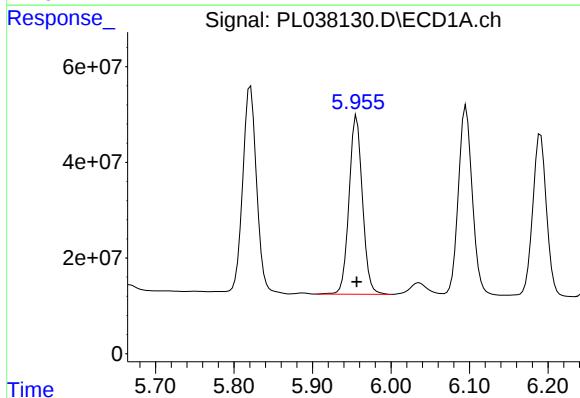
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 478901023
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



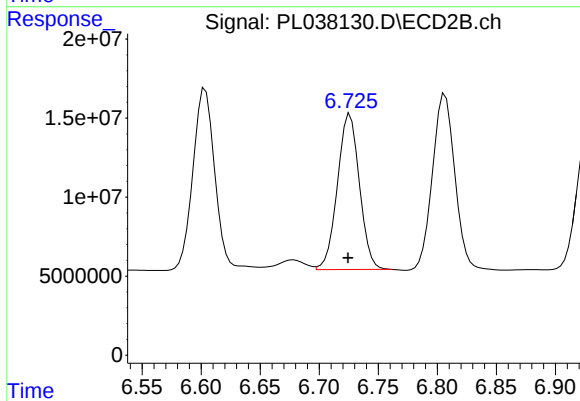
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 145847050
Conc: 60.73 ng/ml



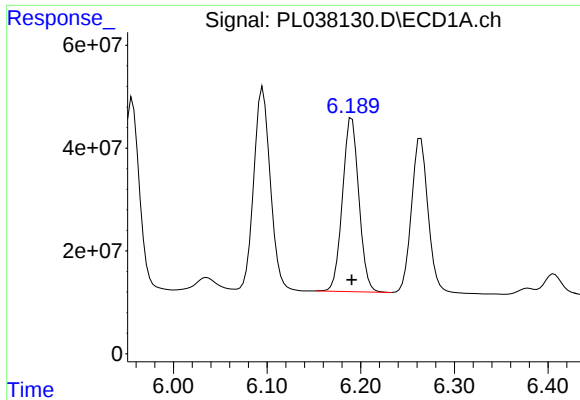
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 443891499
Conc: 60.51 ng/ml



#16 4,4'-DDD

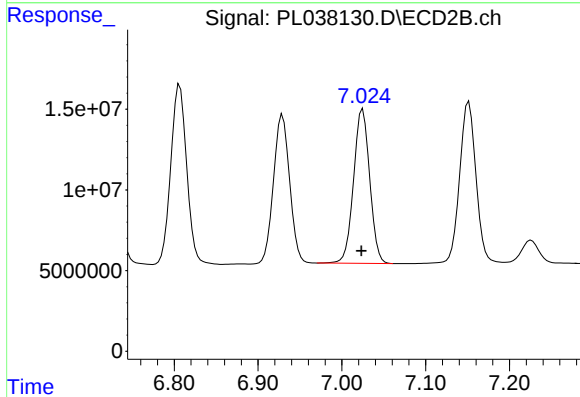
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 127949907
Conc: 59.78 ng/ml



#17 4,4'-DDT

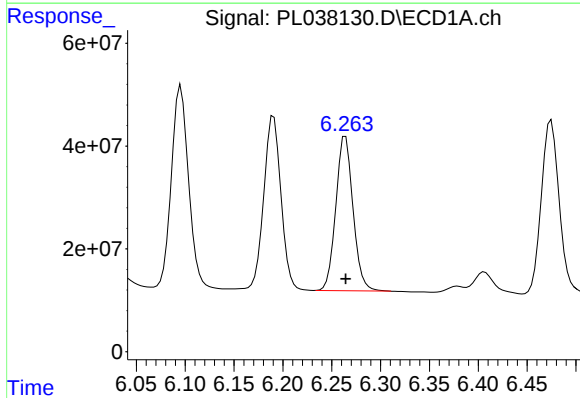
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 411802861
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



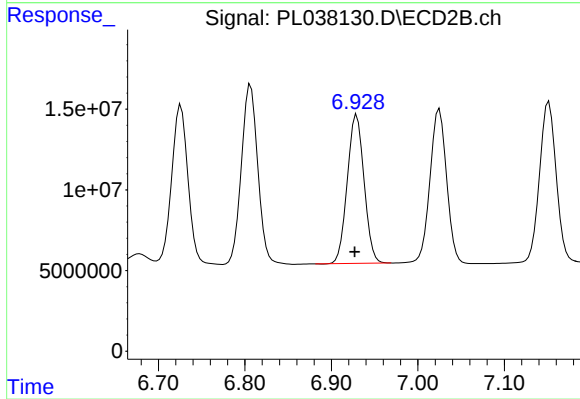
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 128222823
Conc: 60.14 ng/ml



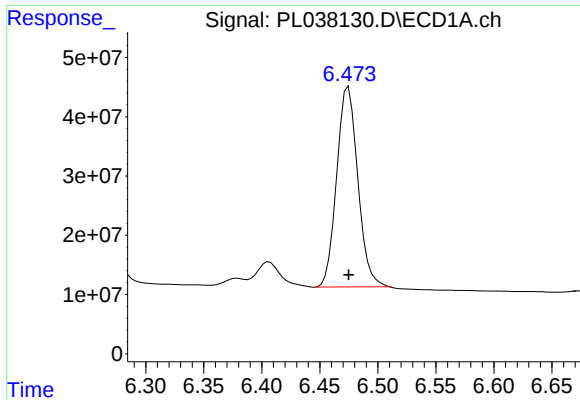
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 368007377
Conc: 57.79 ng/ml



#18 Endrin aldehyde

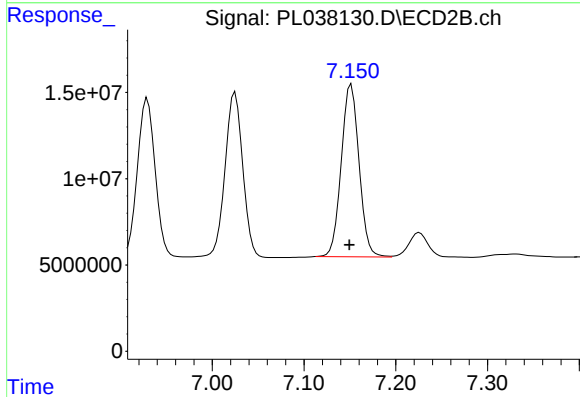
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 123932938
Conc: 63.51 ng/ml



#19 Endosulfan Sulfate

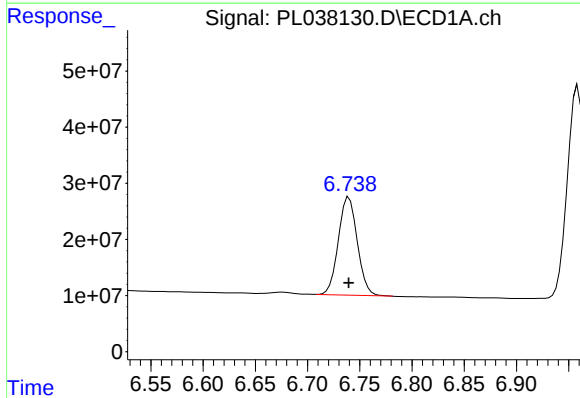
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 428075228
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



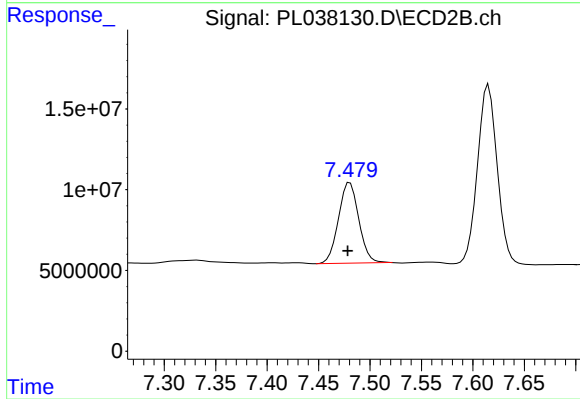
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 134704708
Conc: 61.80 ng/ml



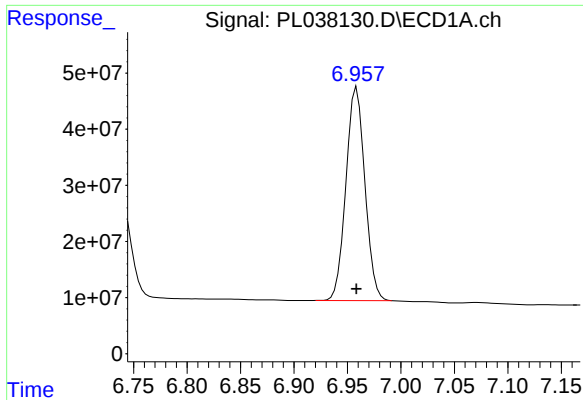
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 220654095
Conc: 57.35 ng/ml



#20 Methoxychlor

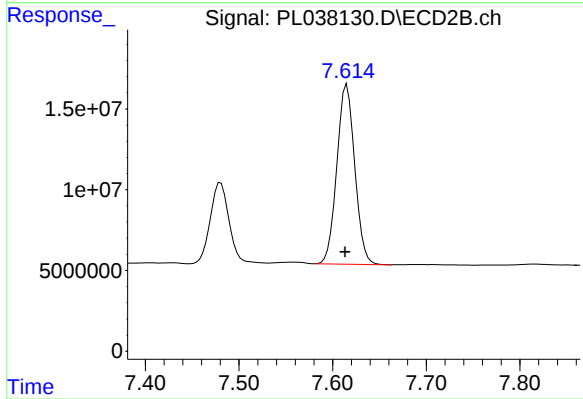
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 68499735
Conc: 60.16 ng/ml



#21 Endrin ketone

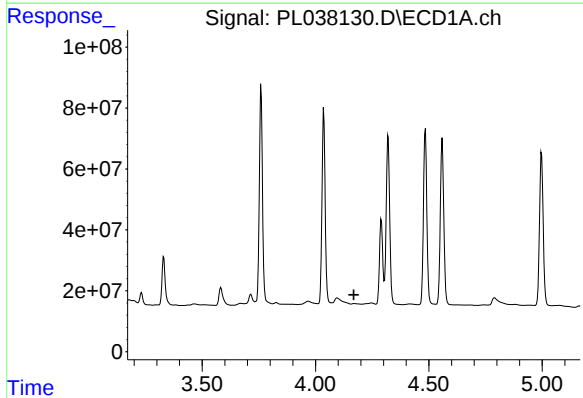
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 469891311
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



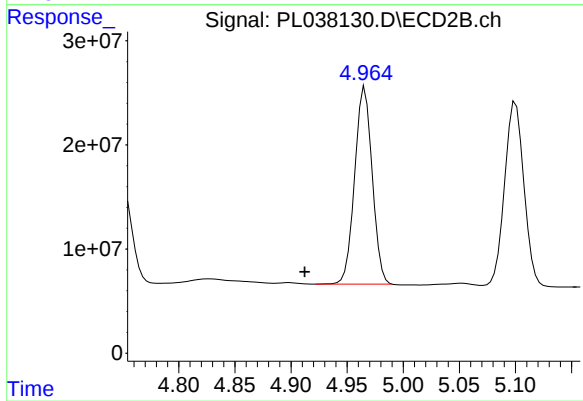
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 147955542
Conc: 62.07 ng/ml



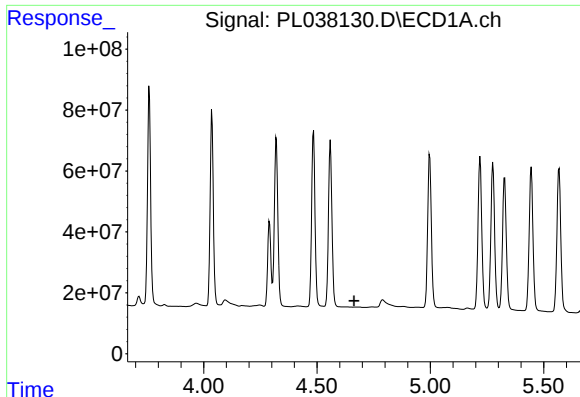
#23 Chlordane-1

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



#23 Chlordane-1

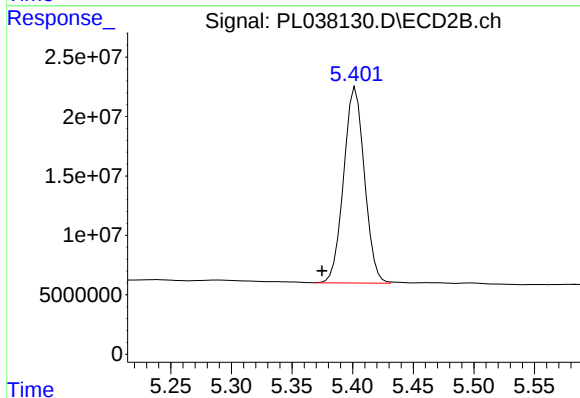
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 205545883
Conc: 1773.71 ng/ml



#24 Chlordane-2

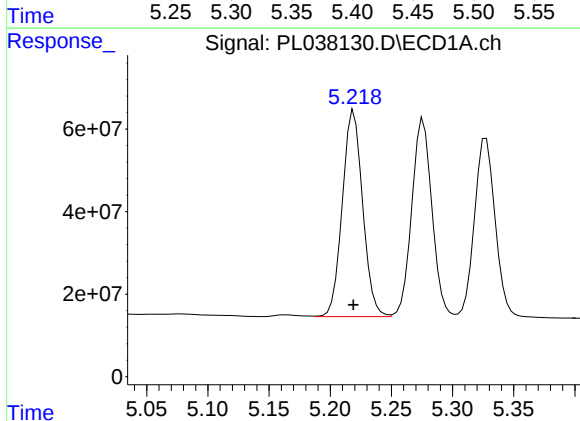
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



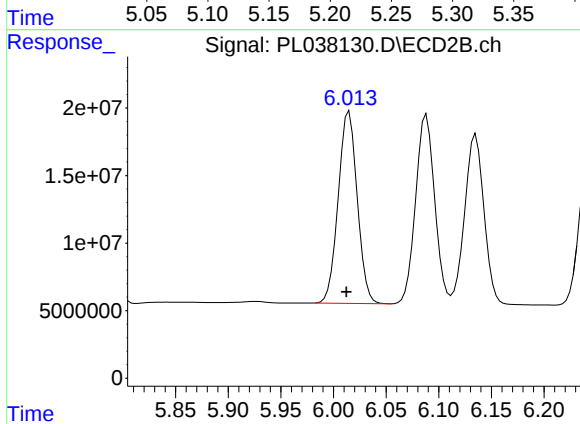
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 195709297
Conc: 1634.31 ng/ml



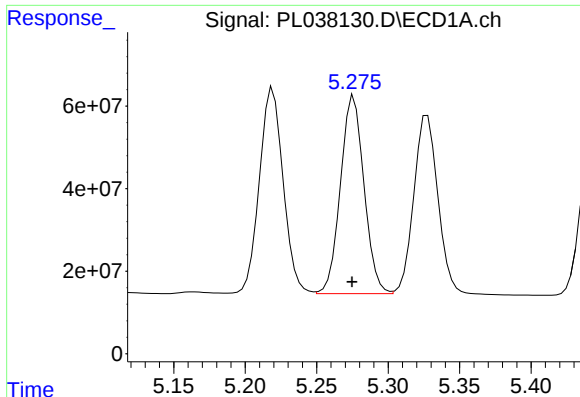
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 578039215
Conc: 496.88 ng/ml



#25 Chlordane-3

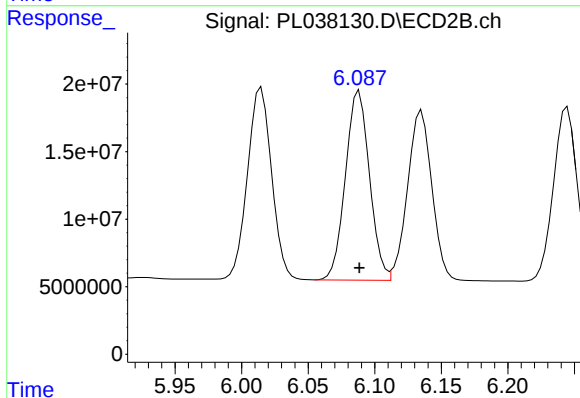
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 179175923
Conc: 439.26 ng/ml



#26 Chlordane-4

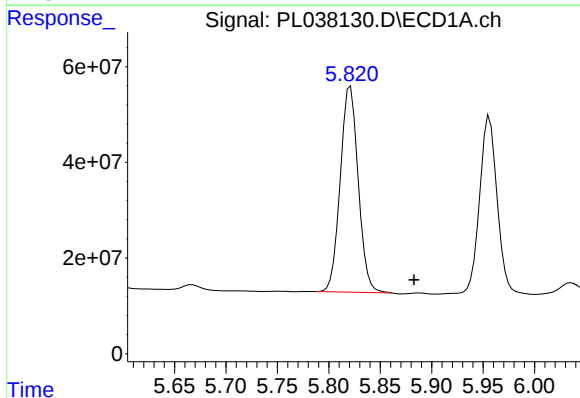
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 550626458
Conc: 523.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



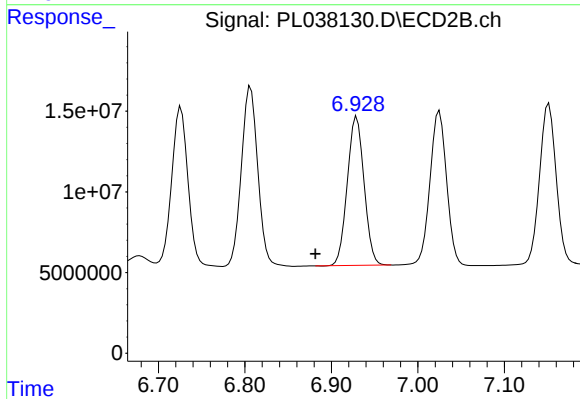
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 176408329
Conc: 359.05 ng/ml



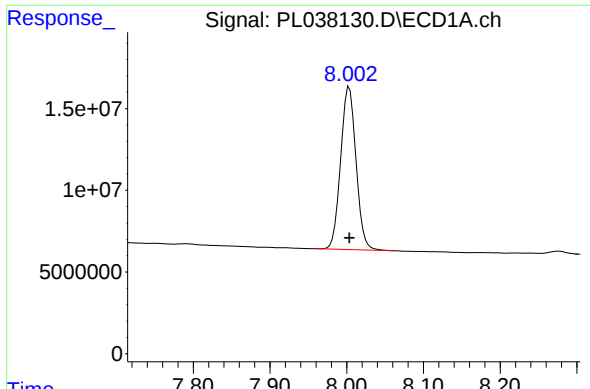
#27 Chlordane-5

R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 522771791
Conc: 3264.61 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 123932938
Conc: 1383.50 ng/ml



#28 Decachlorobiphenyl

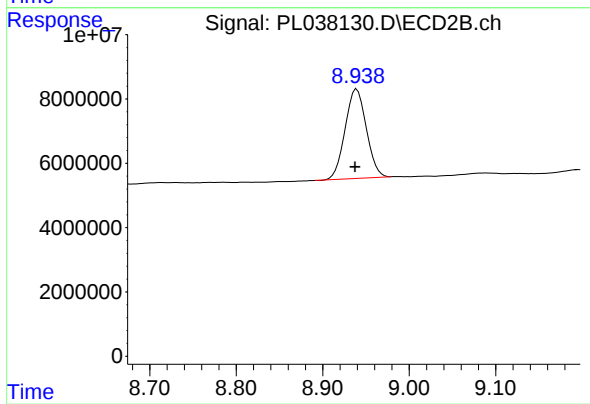
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 138811584

Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 47415308

Conc: 19.40 ng/ml