

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 12:24
 Operator : AJ\SJ
 Sample : PB111093BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:40:13 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	148.5E6	54860529	19.936	20.900
28)	SA Decachlor...	8.003	8.940	133.7E6	46384785	17.622	18.976
Target Compounds							
2)	A alpha-BHC	3.759	4.310	532.8E6	203.1E6	45.092	52.468
3)	MA gamma-BHC...	4.036	4.590	505.5E6	180.9E6	48.213	50.091
4)	MA Heptachlor	4.320	5.100	520.3E6	169.7E6	48.913	53.094
5)	MB Aldrin	4.559	5.402	509.4E6	159.0E6	48.666	51.511
6)	B beta-BHC	4.290	4.752	230.7E6	79882923	48.879	52.662
7)	B delta-BHC	4.484	4.965	512.9E6	169.9E6	47.256	51.219
8)	B Heptachlo...	4.997	5.782	475.1E6	145.5E6	50.386	51.206
9)	A Endosulfan I	5.327	6.135	403.2E6	129.8E6	46.618	50.460
10)	B gamma-Chl...	5.219	6.015	485.5E6	143.2E6	49.124	49.389
11)	B alpha-Chl...	5.275	6.088	456.7E6	142.4E6	48.248	49.665
12)	B 4,4'-DDE	5.444	6.244	461.8E6	132.7E6	48.168	49.629
13)	MA Dieldrin	5.567	6.389	466.5E6	135.8E6	48.543	49.896
14)	MA Endrin	5.820	6.603	426.5E6	115.1E6	49.083	48.190
15)	B Endosulfa...	6.095	6.807	390.0E6	112.6E6	49.176	46.898
16)	A 4,4'-DDD	5.956	6.726	389.0E6	101.8E6	53.026	47.571
17)	MA 4,4'-DDT	6.190	7.025	330.8E6	91956593	44.535	43.131
18)	B Endrin al...	6.263	6.929	301.2E6	96339994	47.310	49.370
19)	B Endosulfa...	6.474	7.151	344.8E6	97039986	45.651	44.518
20)	A Methoxychlor	6.739	7.481	174.4E6	60380521	45.330	53.027
21)	B Endrin ke...	6.958	7.616	364.7E6	111.5E6	46.483	46.767
23)	Chlordane-1	0.000	4.916	0	414439	N.D.	3.576 #
24)	Chlordane-2	0.000	5.402	0	159.0E6	N.D.	1327.552 #
25)	Chlordane-3	5.219	6.015	485.5E6	143.2E6	417.374	351.038
26)	Chlordane-4	5.275	6.088	456.7E6	142.4E6	434.382	289.737 #
27)	Chlordane-5	5.820	6.929	426.5E6	96339994	2663.101	1075.469 #

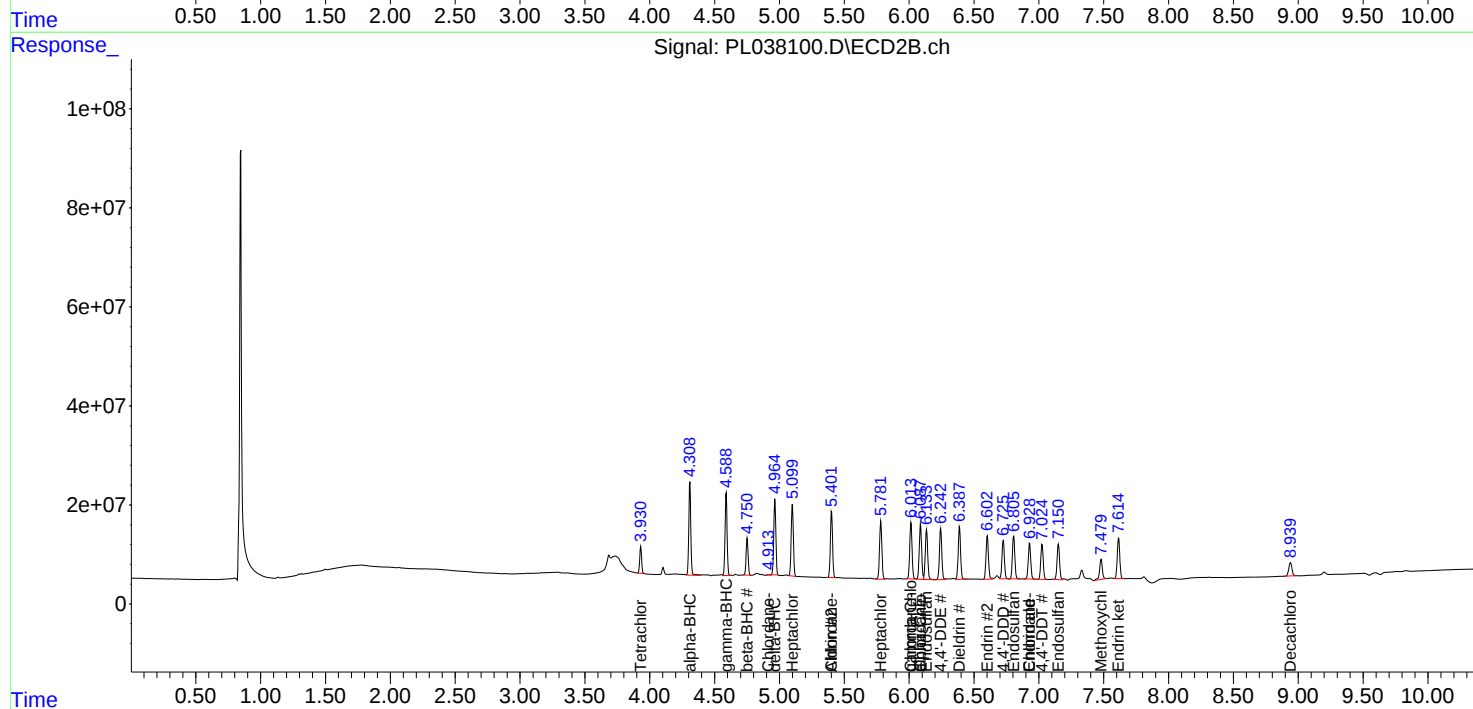
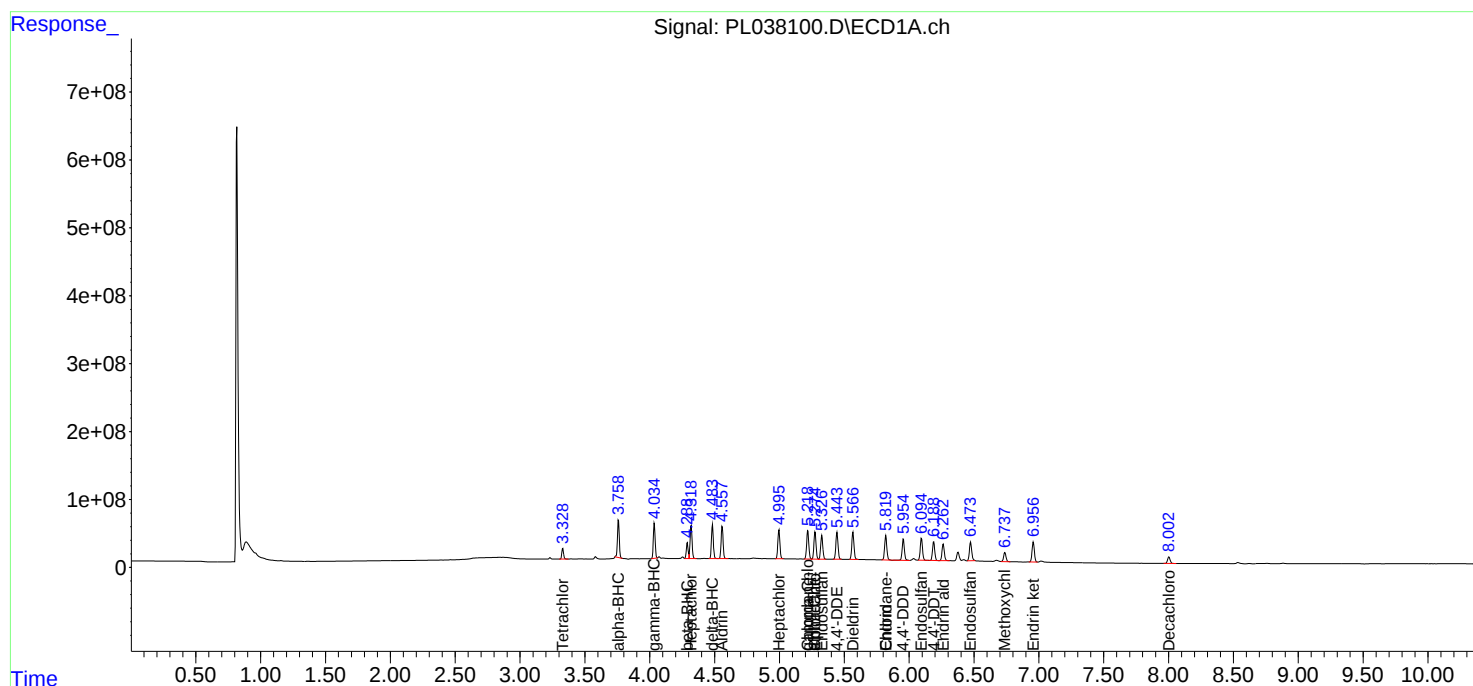
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

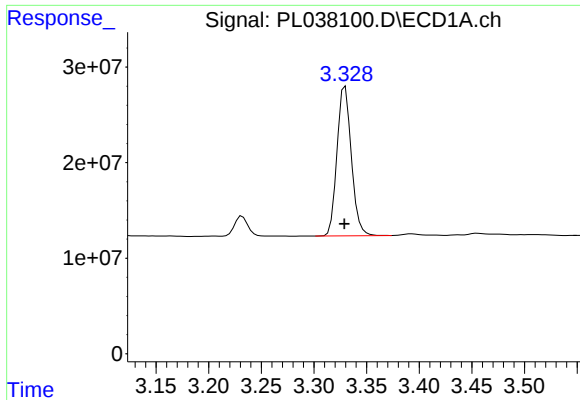
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 12:24
Operator : AJ\SJ
Sample : PB111093BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:40:13 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
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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

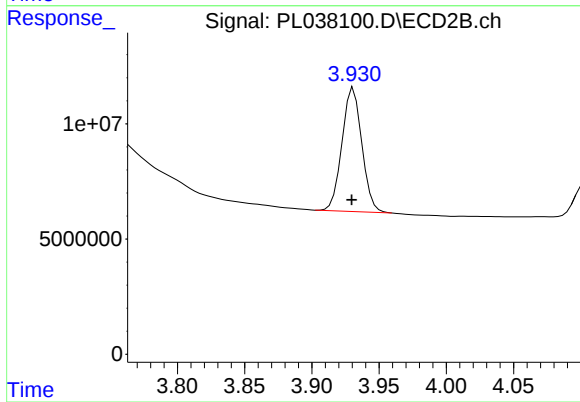




#1 Tetrachloro-m-xylene

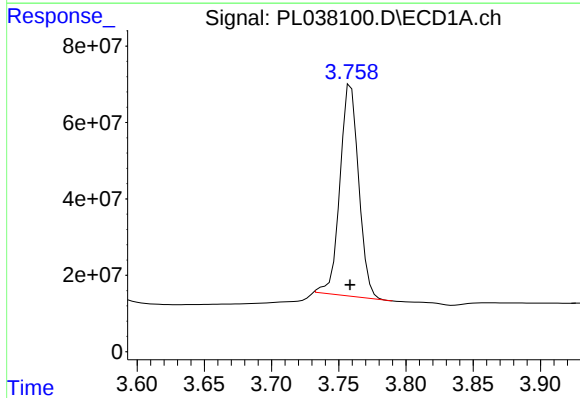
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 148452862
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



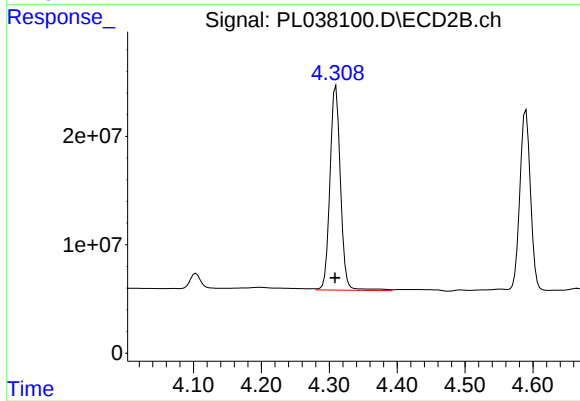
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54860529
Conc: 20.90 ng/ml



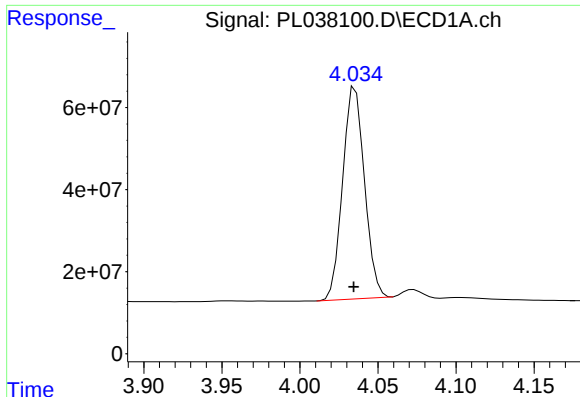
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 532779989
Conc: 45.09 ng/ml



#2 alpha-BHC

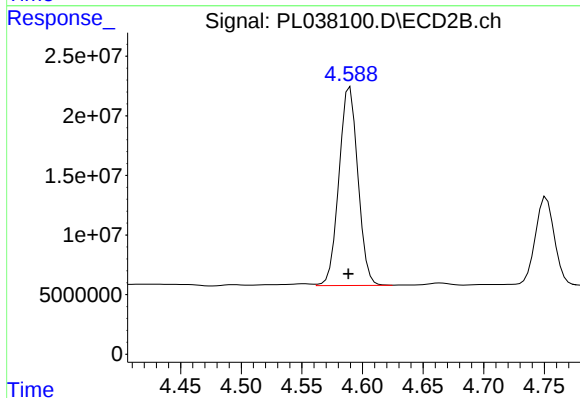
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 203060627
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

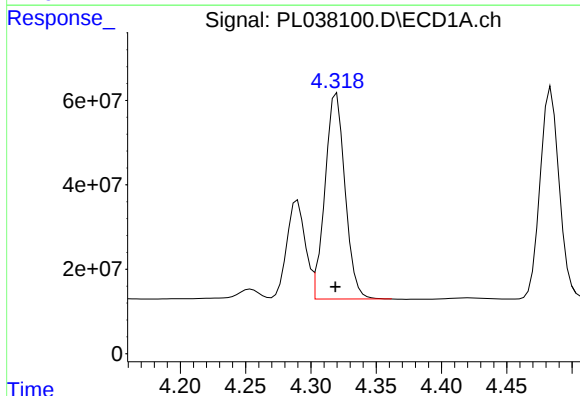
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 505452559
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



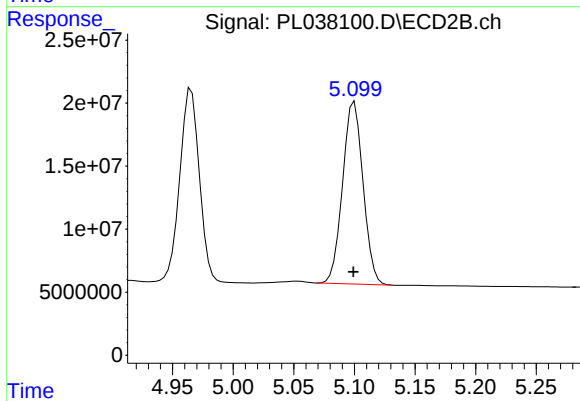
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 180916613
Conc: 50.09 ng/ml



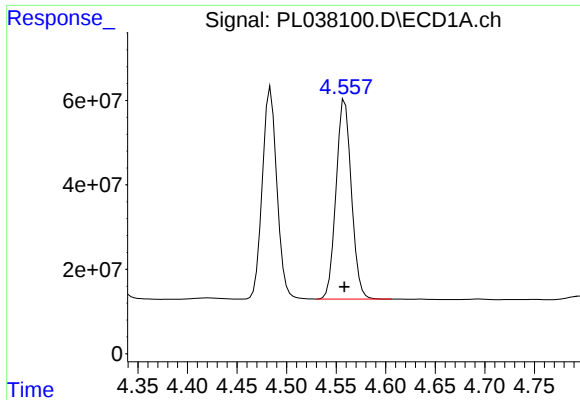
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 520309148
Conc: 48.91 ng/ml



#4 Heptachlor

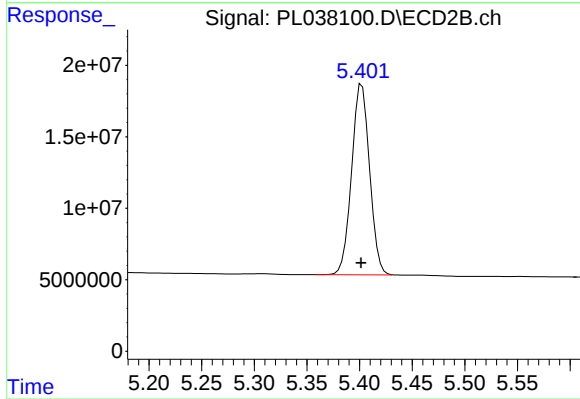
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169700463
Conc: 53.09 ng/ml



#5 Aldrin

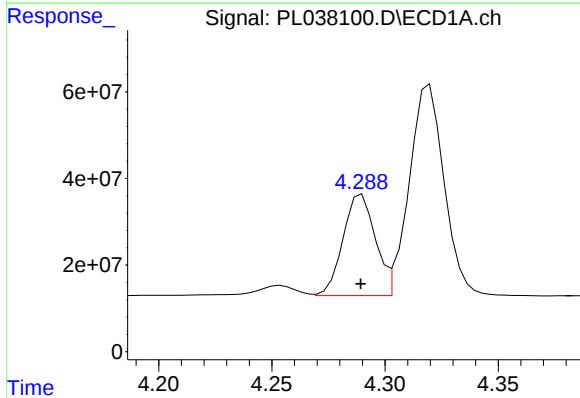
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 509406983
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



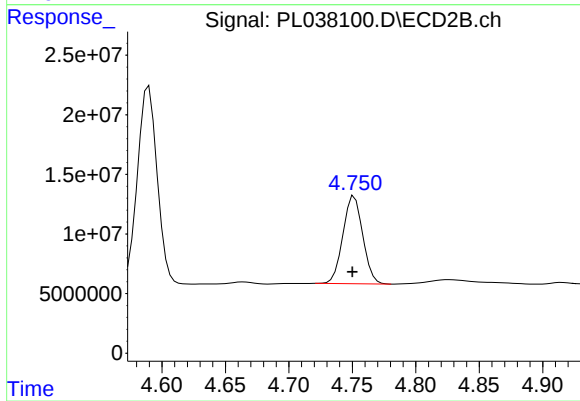
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 158974470
Conc: 51.51 ng/ml



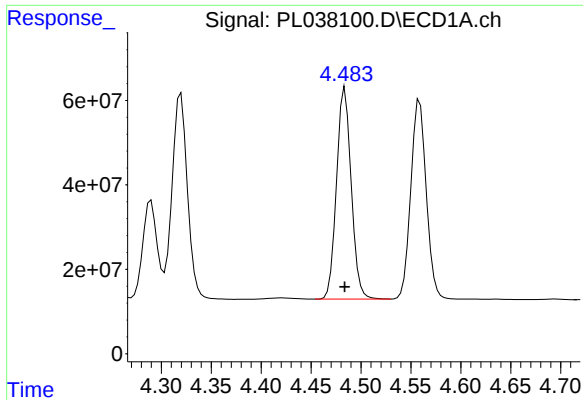
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 230725982
Conc: 48.88 ng/ml



#6 beta-BHC

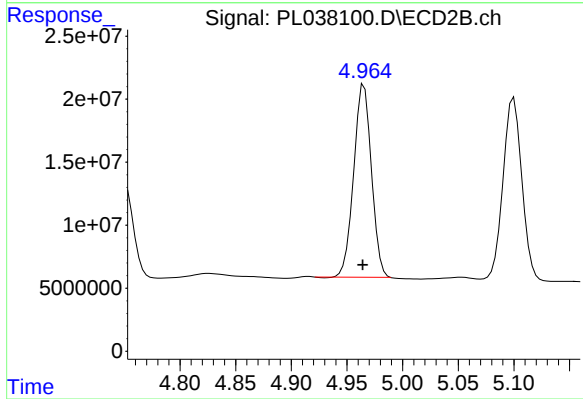
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 79882923
Conc: 52.66 ng/ml



#7 delta-BHC

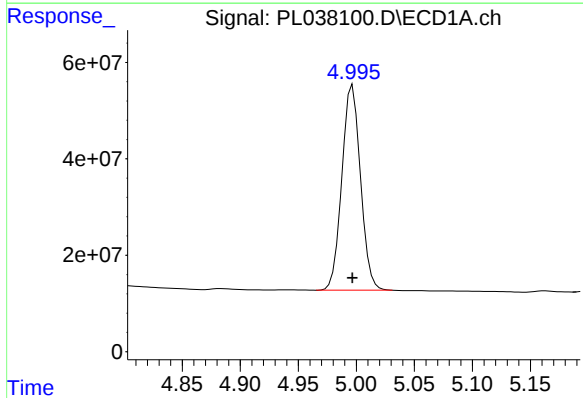
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 512920214
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



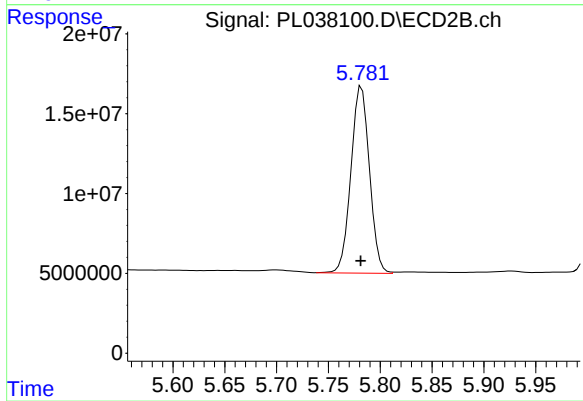
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 169873172
Conc: 51.22 ng/ml



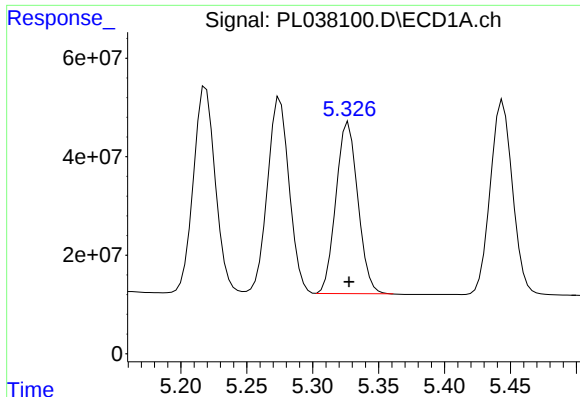
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 475065560
Conc: 50.39 ng/ml



#8 Heptachlor epoxide

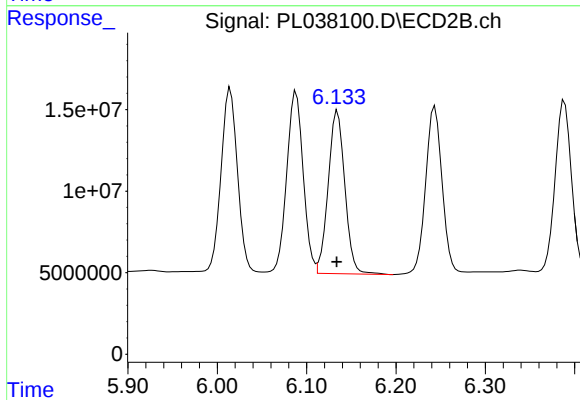
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 145522683
Conc: 51.21 ng/ml



#9 Endosulfan I

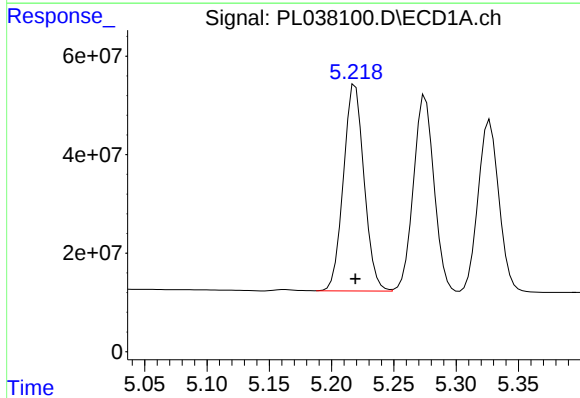
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 403228496
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



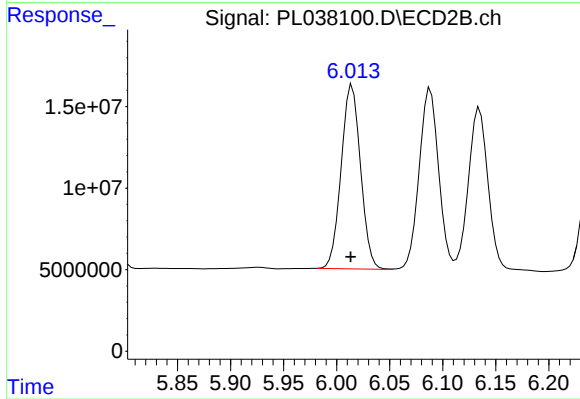
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 129773059
Conc: 50.46 ng/ml



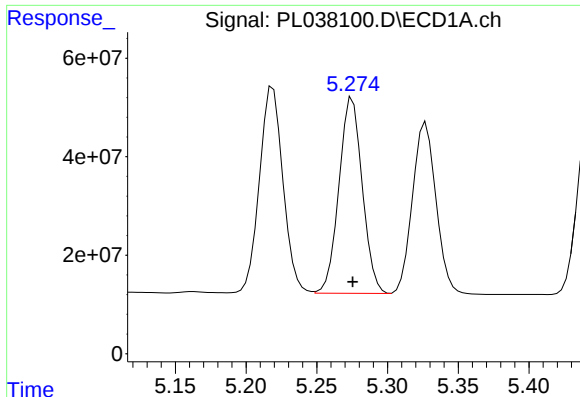
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 485544671
Conc: 49.12 ng/ml



#10 gamma-Chlordane

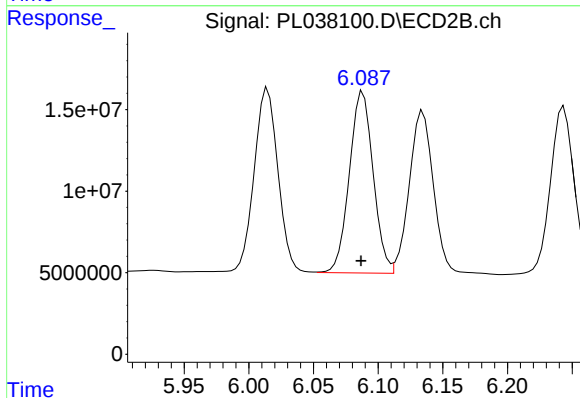
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 143188564
Conc: 49.39 ng/ml



#11 alpha-Chlordane

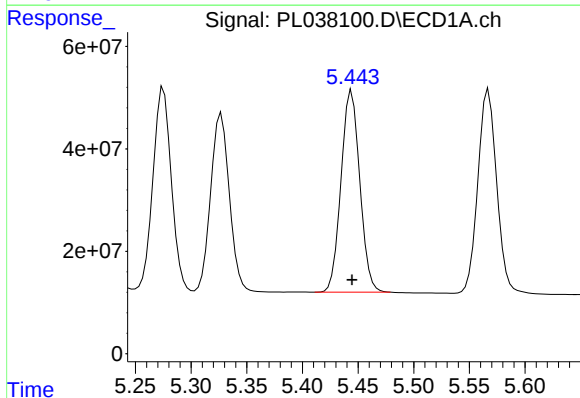
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456701359
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



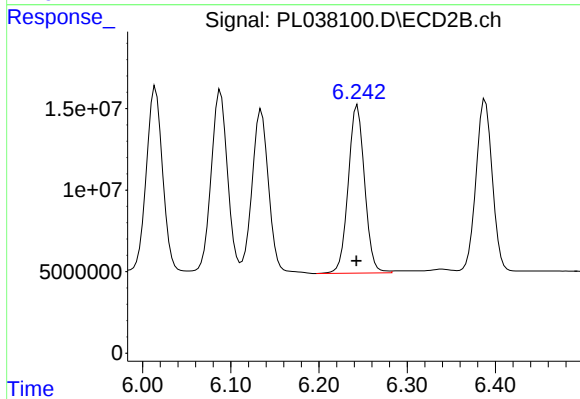
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 142351710
Conc: 49.67 ng/ml



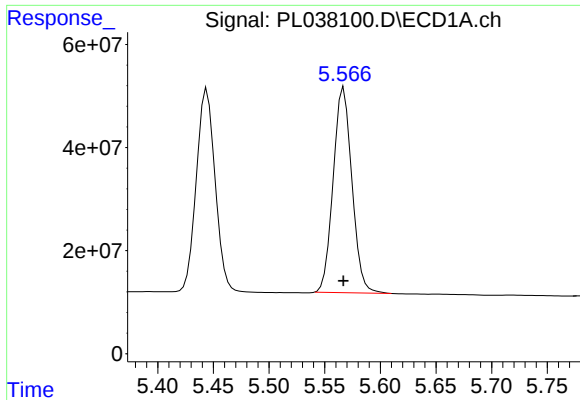
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 461828793
Conc: 48.17 ng/ml



#12 4,4'-DDE

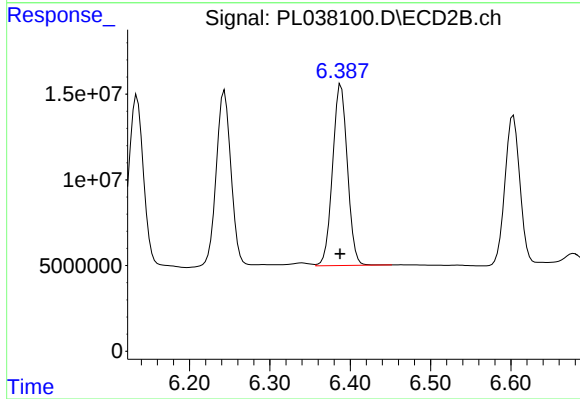
R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 132711682
Conc: 49.63 ng/ml



#13 Dieldrin

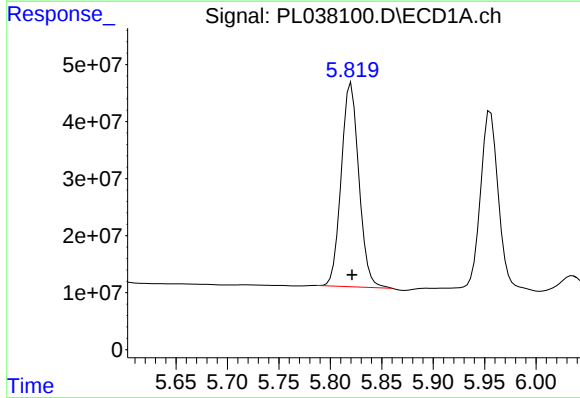
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 466509170
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



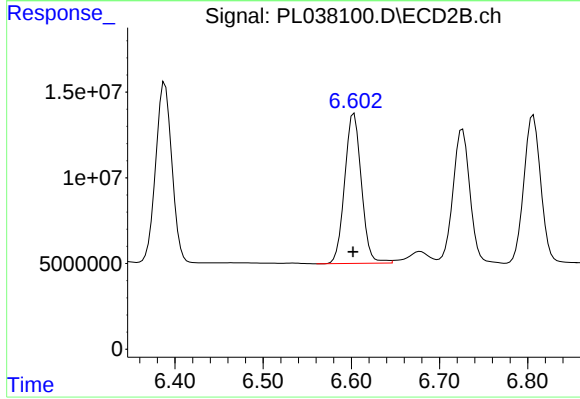
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 135805711
Conc: 49.90 ng/ml



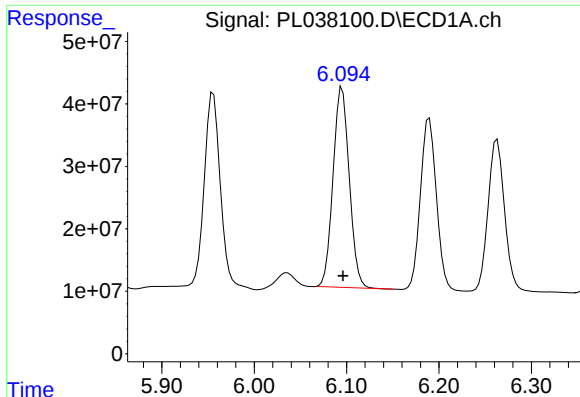
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 426450833
Conc: 49.08 ng/ml



#14 Endrin

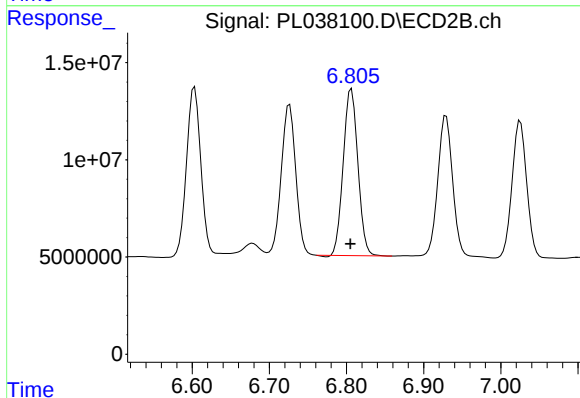
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 115085517
Conc: 48.19 ng/ml



#15 Endosulfan II

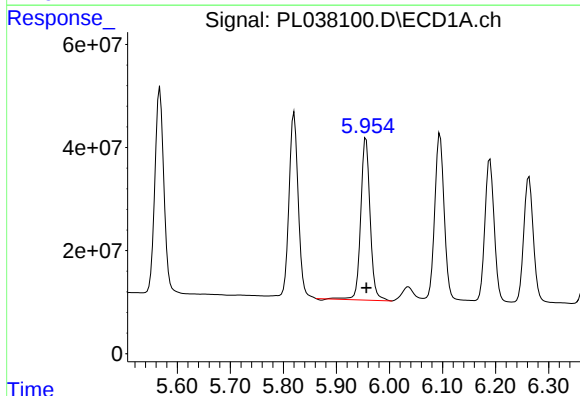
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 389968952
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



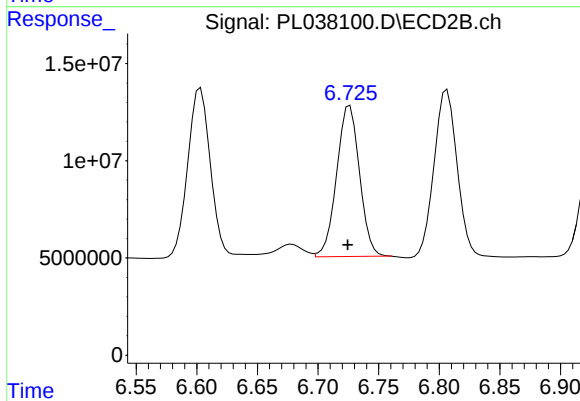
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 112621577
Conc: 46.90 ng/ml



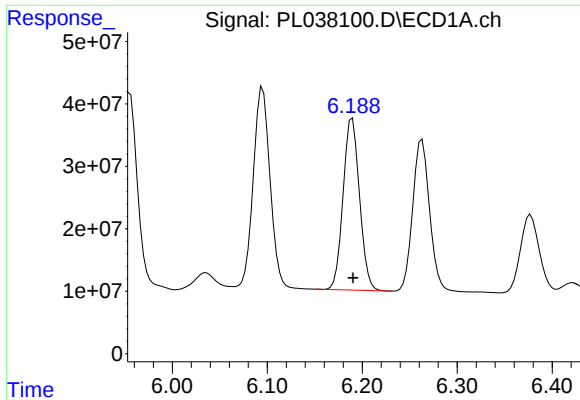
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 388981461
Conc: 53.03 ng/ml



#16 4,4'-DDD

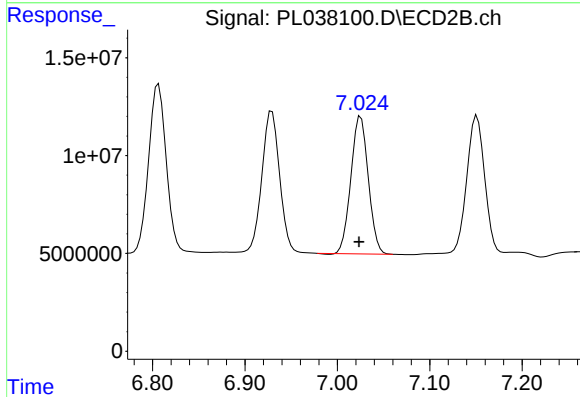
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 101822557
Conc: 47.57 ng/ml



#17 4,4'-DDT

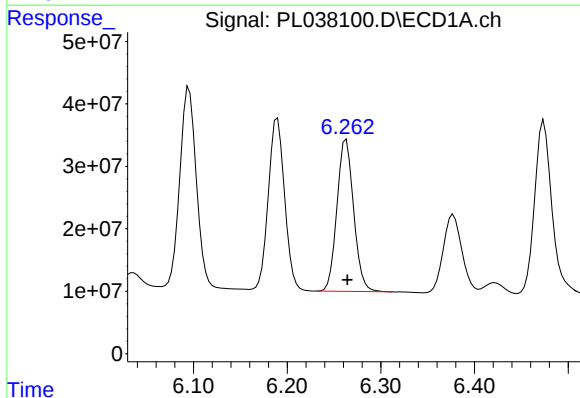
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 330837833
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



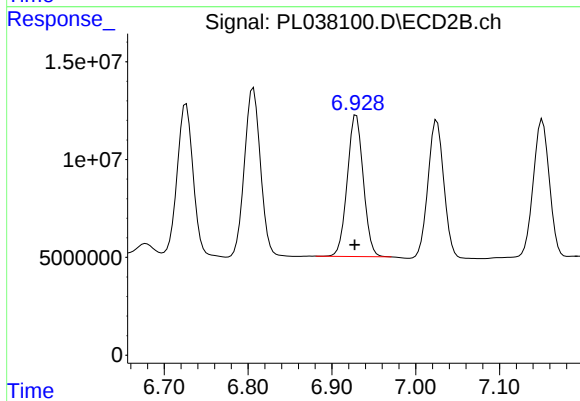
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 91956593
Conc: 43.13 ng/ml



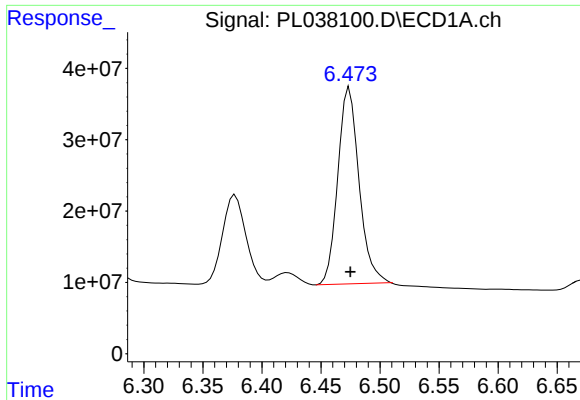
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 301249364
Conc: 47.31 ng/ml



#18 Endrin aldehyde

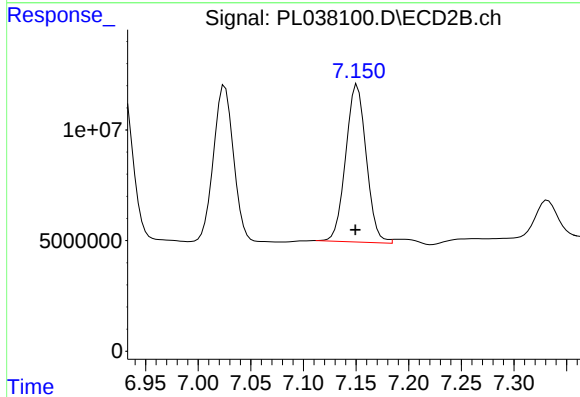
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 96339994
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

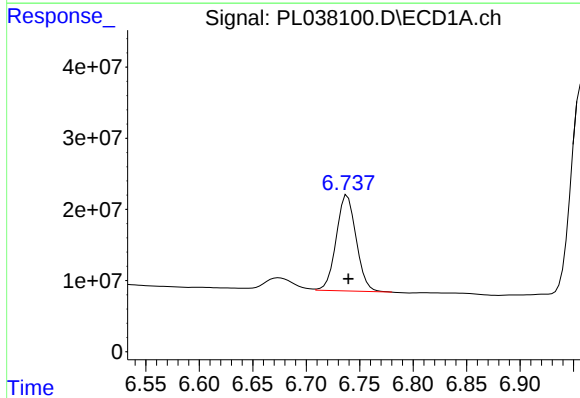
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 344814865
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



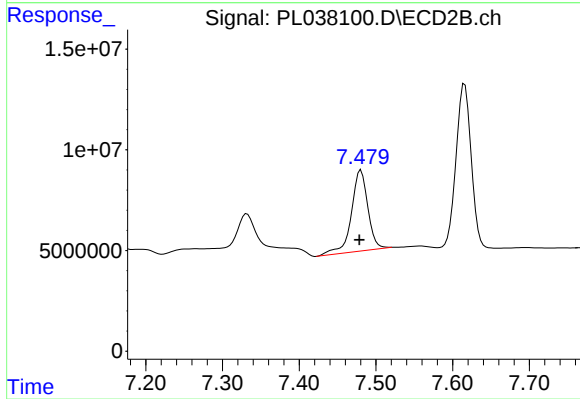
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.002 min
Response: 97039986
Conc: 44.52 ng/ml



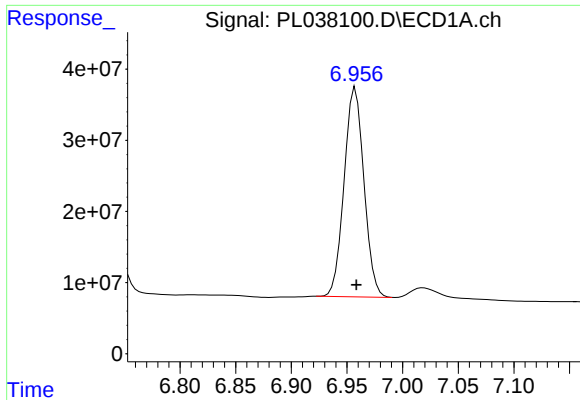
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 174406969
Conc: 45.33 ng/ml



#20 Methoxychlor

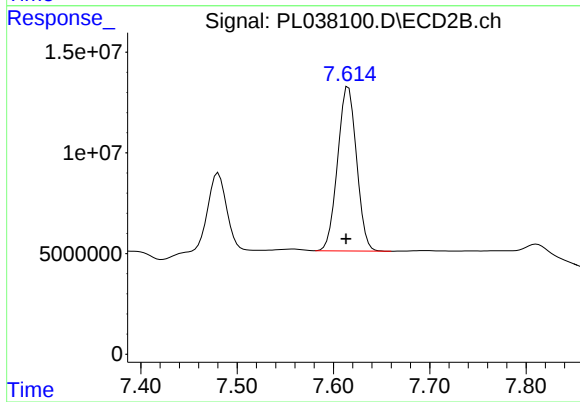
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 60380521
Conc: 53.03 ng/ml



#21 Endrin ketone

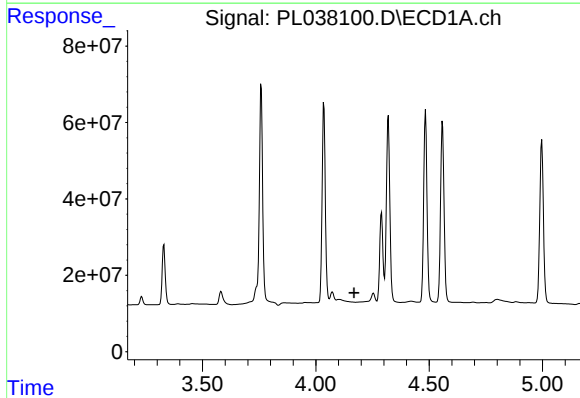
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 364705935
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



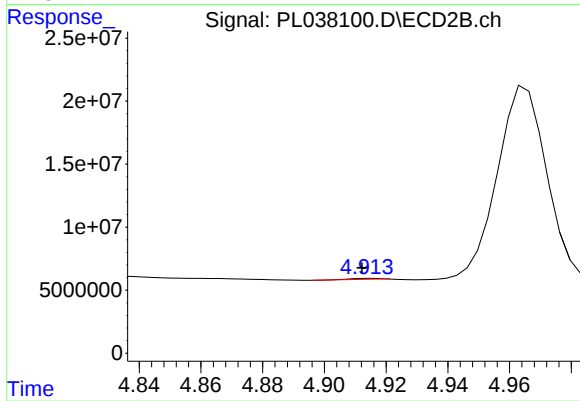
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 111470503
Conc: 46.77 ng/ml



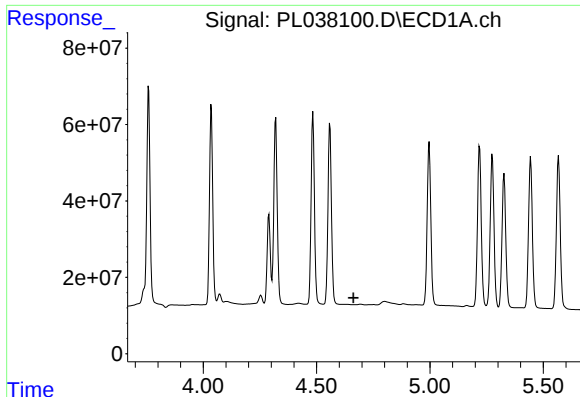
#23 Chlordane-1

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



#23 Chlordane-1

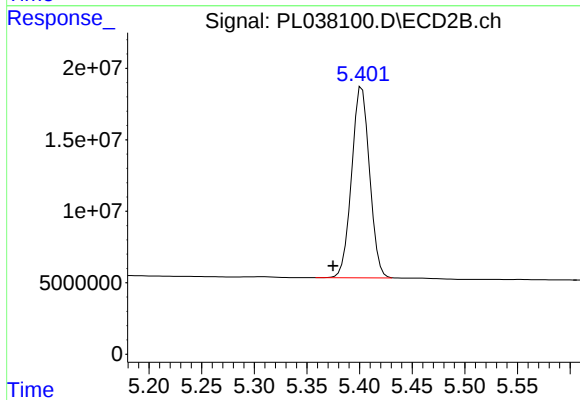
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 414439
Conc: 3.58 ng/ml



#24 Chlordane-2

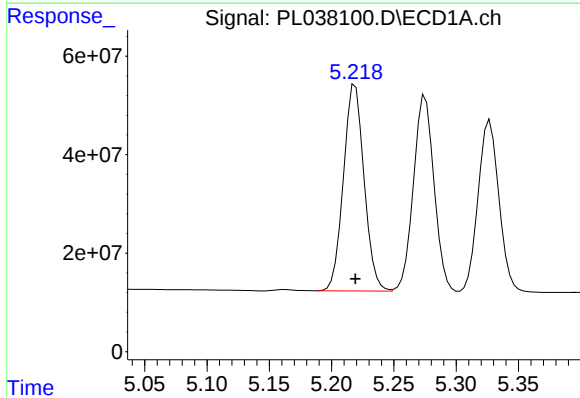
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



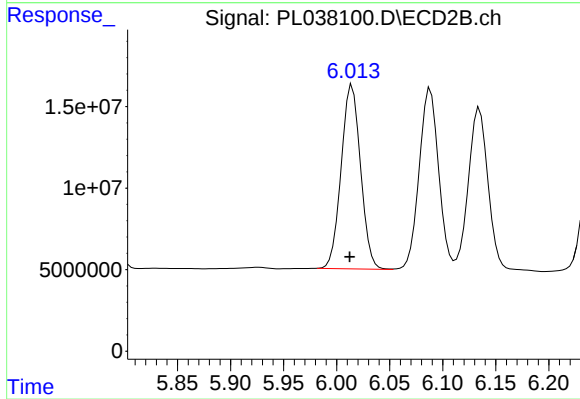
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 158974470
Conc: 1327.55 ng/ml



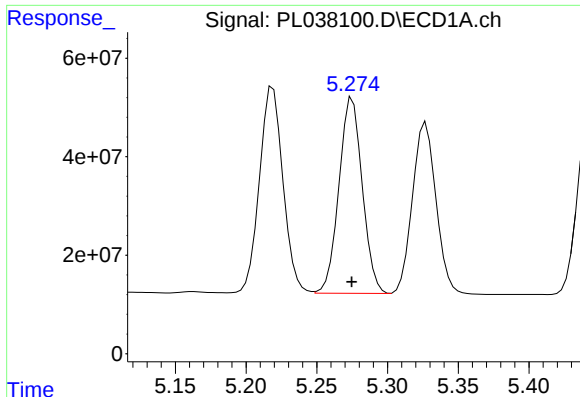
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 485544671
Conc: 417.37 ng/ml



#25 Chlordane-3

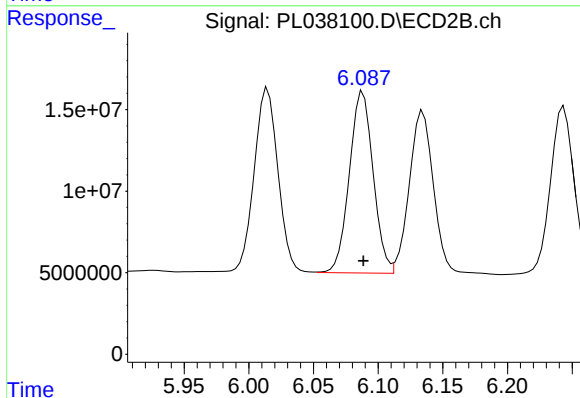
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 143188564
Conc: 351.04 ng/ml



#26 Chlordane-4

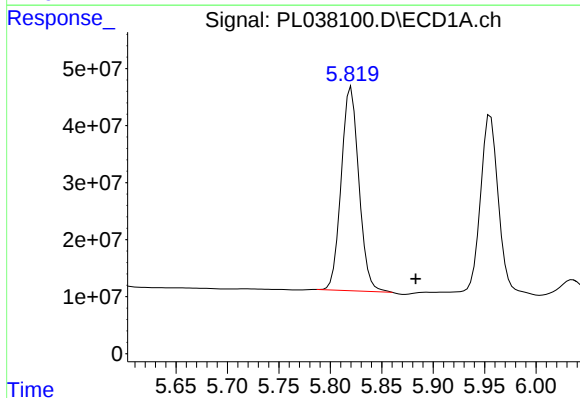
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456701359
Conc: 434.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



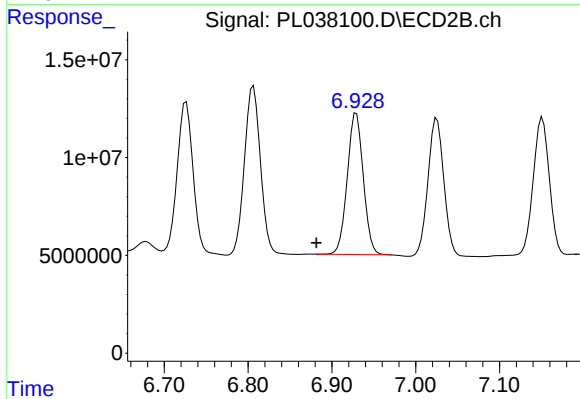
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 142351710
Conc: 289.74 ng/ml



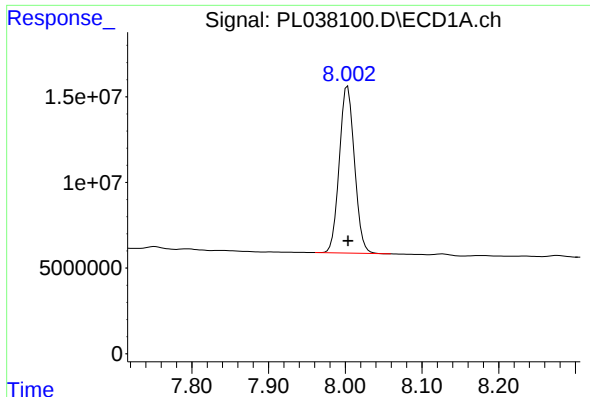
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 426450833
Conc: 2663.10 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 96339994
Conc: 1075.47 ng/ml



#28 Decachlorobiphenyl

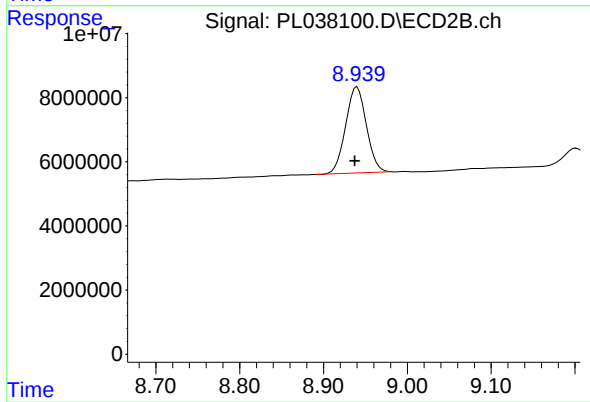
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 133679768

Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.003 min

Response: 46384785

Conc: 18.98 ng/ml