

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 11:55
 Operator : AJ\SJ
 Sample : PB111099BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:39:57 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	148.4E6	54823729	19.923	20.886
28)	SA Decachlor...	8.003	8.940	135.3E6	46453466	17.831	19.004
Target Compounds							
2)	A alpha-BHC	3.759	4.309	548.1E6	196.7E6	46.388	50.832
3)	MA gamma-BHC...	4.036	4.589	501.5E6	179.5E6	47.832	49.692
4)	MA Heptachlor	4.320	5.100	515.8E6	169.2E6	48.489	52.922
5)	MB Aldrin	4.559	5.402	502.9E6	158.0E6	48.046	51.206
6)	B beta-BHC	4.289	4.751	229.1E6	79792824	48.524	52.603
7)	B delta-BHC	4.484	4.965	506.8E6	169.7E6	46.695	51.161
8)	B Heptachlo...	4.996	5.781	471.3E6	145.2E6	49.986	51.087
9)	A Endosulfan I	5.327	6.134	404.5E6	129.1E6	46.767	50.190
10)	B gamma-Chl...	5.219	6.014	481.5E6	143.3E6	48.719	49.425
11)	B alpha-Chl...	5.275	6.088	456.1E6	142.3E6	48.188	49.651
12)	B 4,4'-DDE	5.444	6.243	459.9E6	131.6E6	47.963	49.219
13)	MA Dieldrin	5.567	6.388	464.4E6	135.8E6	48.323	49.901
14)	MA Endrin	5.820	6.602	428.3E6	117.3E6	49.298	49.132
15)	B Endosulfa...	6.096	6.806	396.2E6	112.5E6	49.965	46.866
16)	A 4,4'-DDD	5.956	6.726	392.7E6	102.2E6	53.527	47.770
17)	MA 4,4'-DDT	6.190	7.024	334.4E6	94473529	45.018	44.311
18)	B Endrin al...	6.264	6.929	303.7E6	95643883	47.690	49.014
19)	B Endosulfa...	6.475	7.151	347.9E6	96582865	46.063	44.308
20)	A Methoxychlor	6.739	7.481	173.4E6	60010465	45.060	52.702
21)	B Endrin ke...	6.958	7.616	365.3E6	112.5E6	46.559	47.180
23)	Chlordane-1	0.000	4.915	0	455338	N.D.	3.929 #
24)	Chlordane-2	0.000	5.402	0	158.0E6	N.D.	1319.681 #
25)	Chlordane-3	5.219	6.014	481.5E6	143.3E6	413.929	351.298
26)	Chlordane-4	5.275	6.088	456.1E6	142.3E6	433.846	289.654 #
27)	Chlordane-5	5.820	6.929	428.3E6	95643883	2674.789	1067.698 #

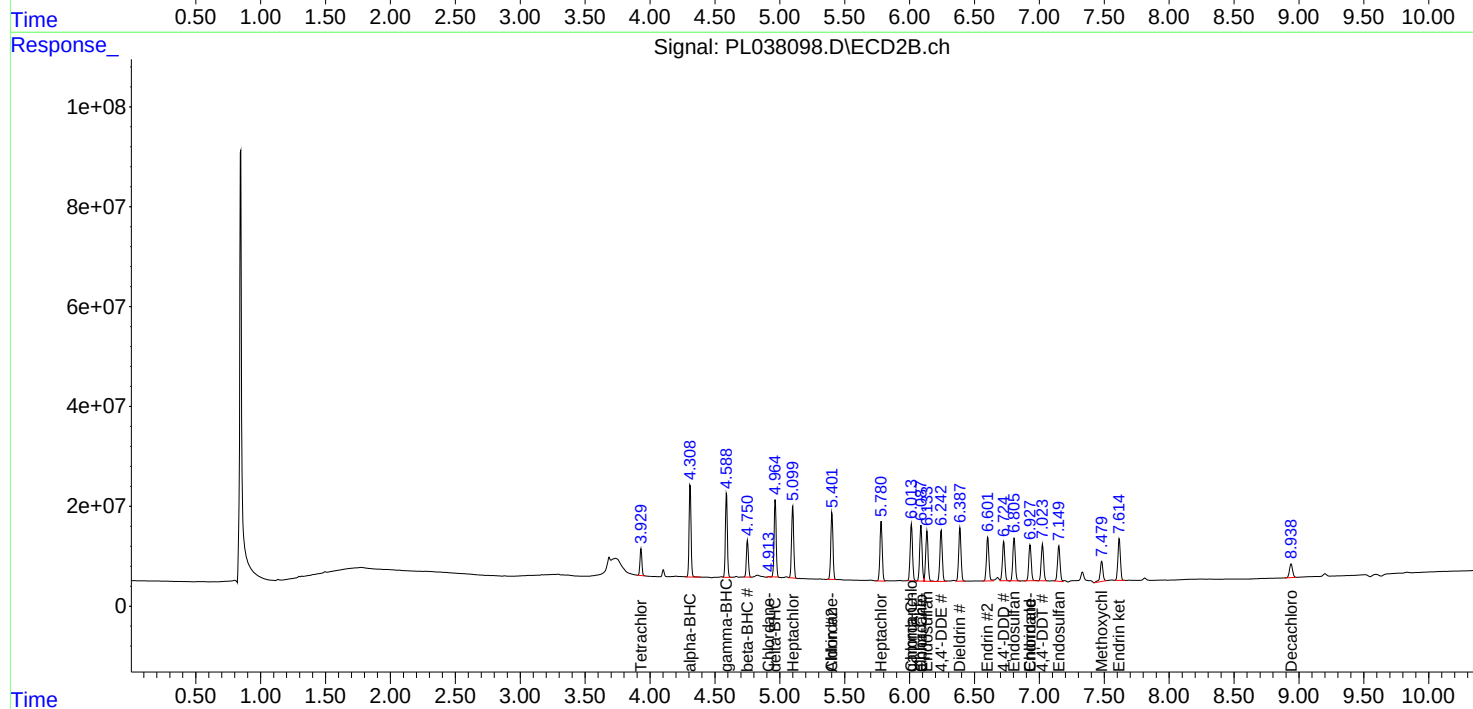
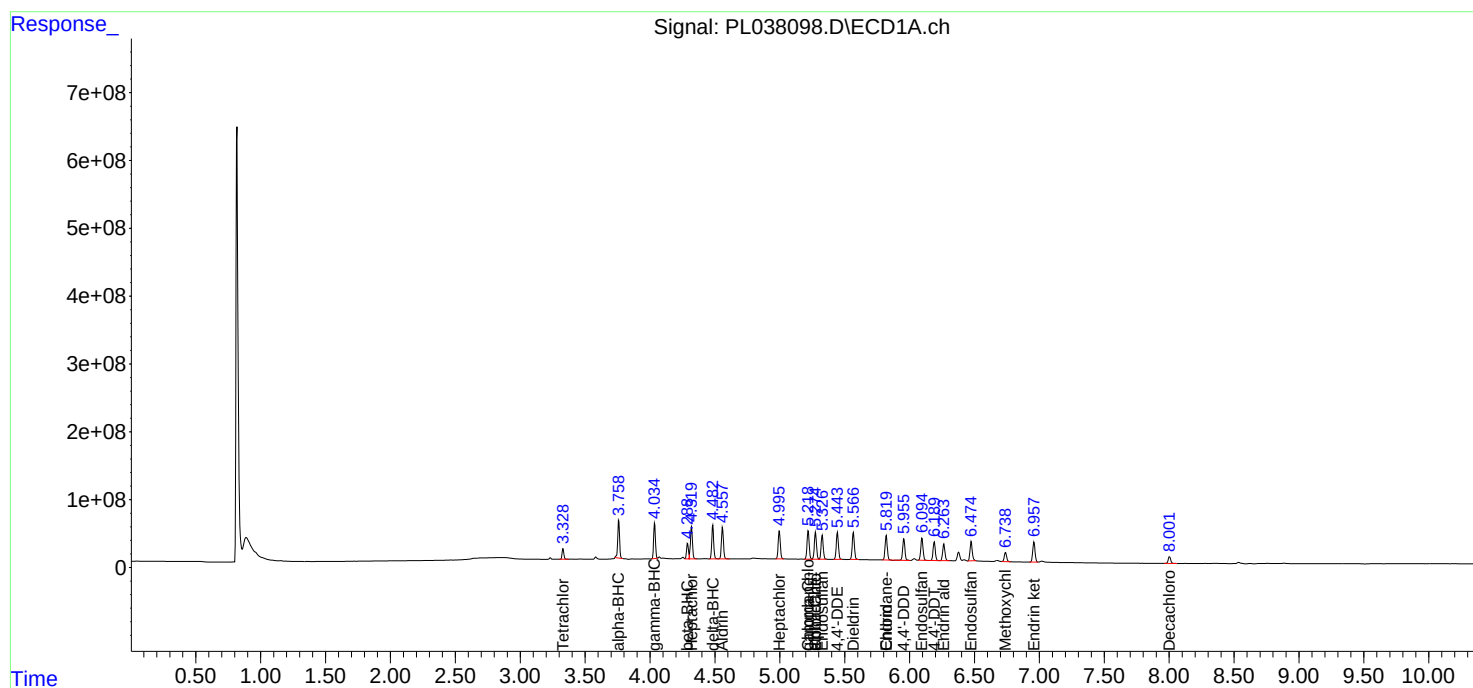
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

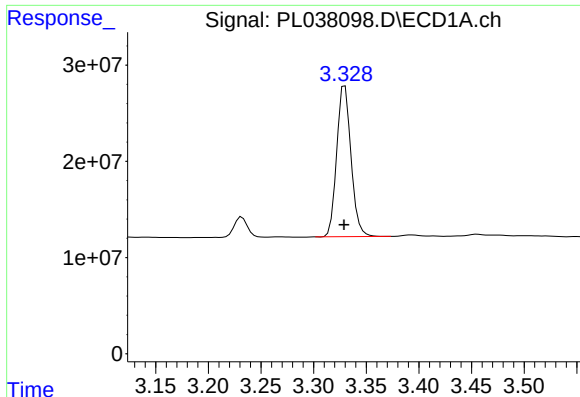
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 11:55
Operator : AJ\SJ
Sample : PB111099BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:39:57 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

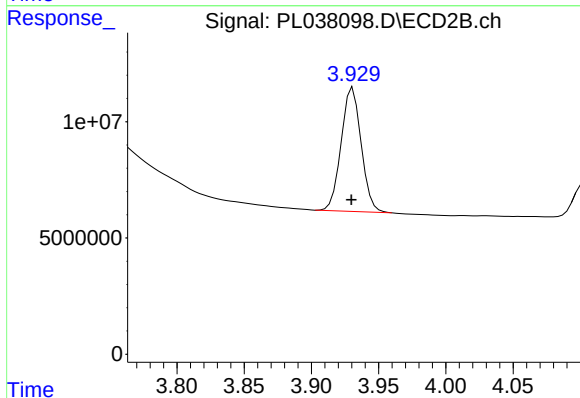




#1 Tetrachloro-m-xylene

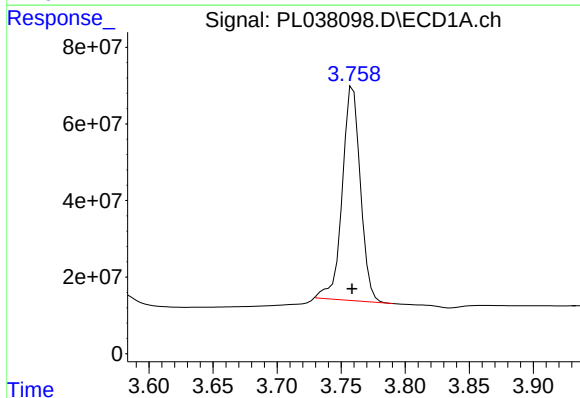
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 148353566
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



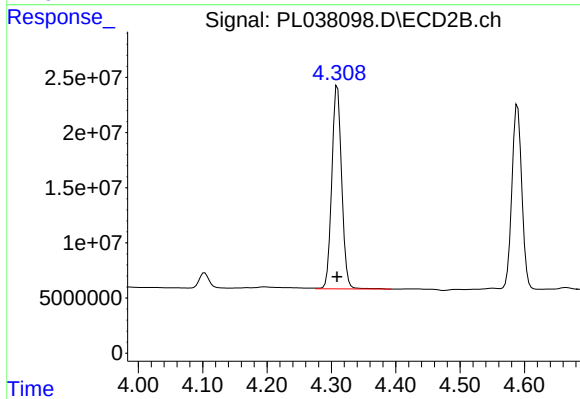
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54823729
Conc: 20.89 ng/ml



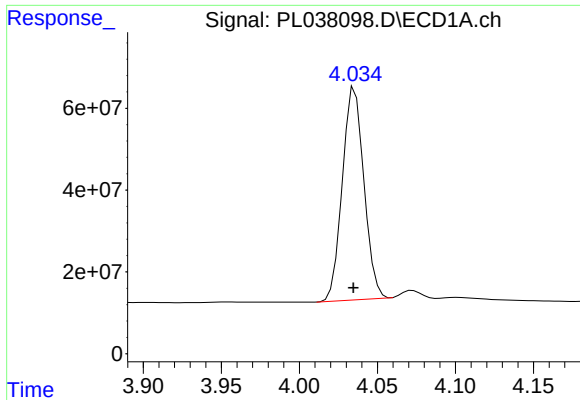
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 548089056
Conc: 46.39 ng/ml



#2 alpha-BHC

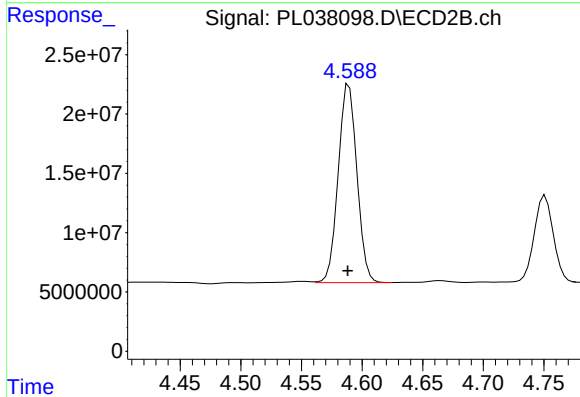
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 196729063
Conc: 50.83 ng/ml



#3 gamma-BHC (Lindane)

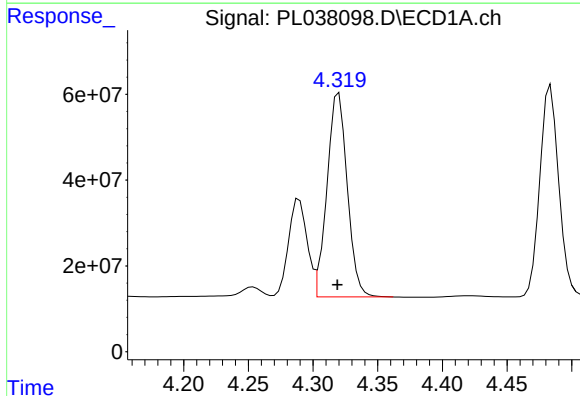
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 501463594
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



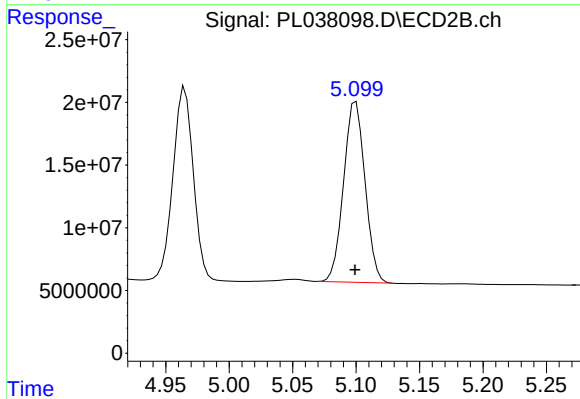
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 179477261
Conc: 49.69 ng/ml



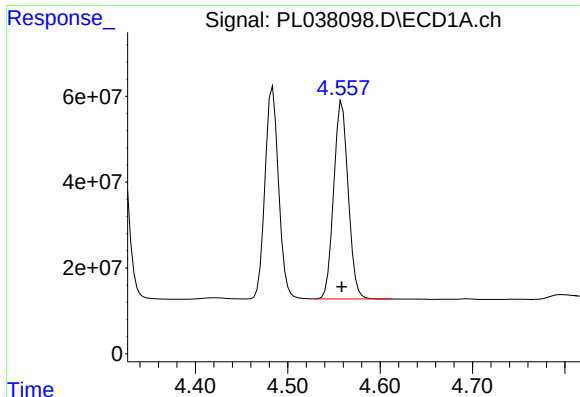
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 515792714
Conc: 48.49 ng/ml



#4 Heptachlor

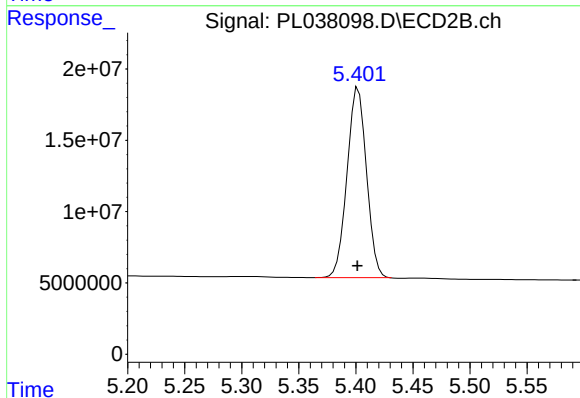
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 169152690
Conc: 52.92 ng/ml



#5 Aldrin

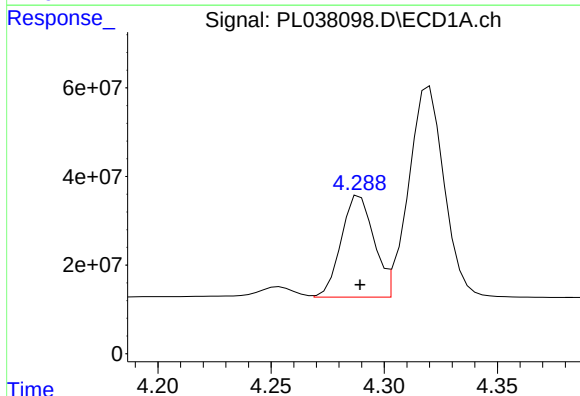
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 502915895
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



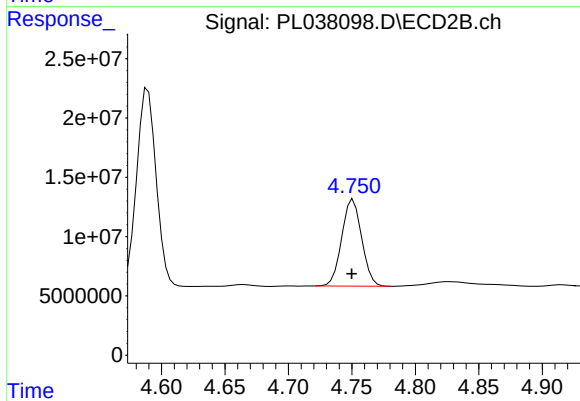
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 158031993
Conc: 51.21 ng/ml



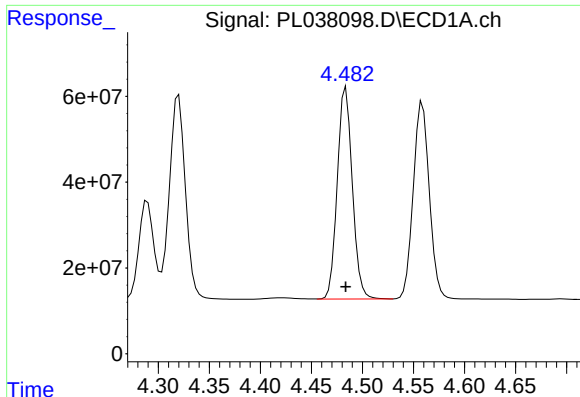
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 229051248
Conc: 48.52 ng/ml



#6 beta-BHC

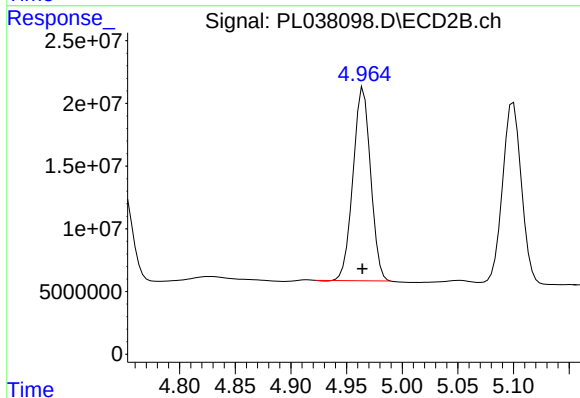
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 79792824
Conc: 52.60 ng/ml



#7 delta-BHC

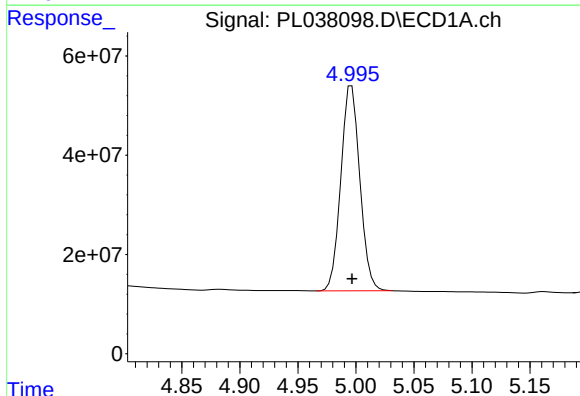
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 506830874
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



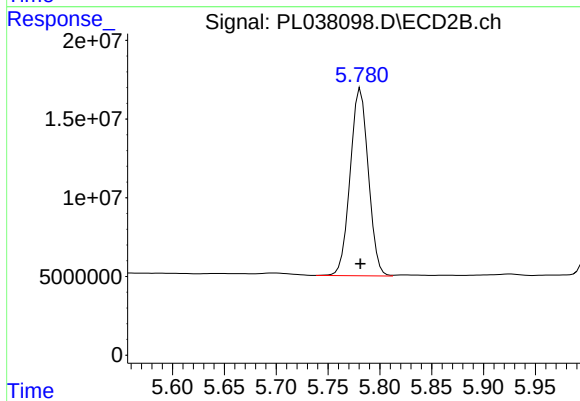
#7 delta-BHC

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 169682098
Conc: 51.16 ng/ml



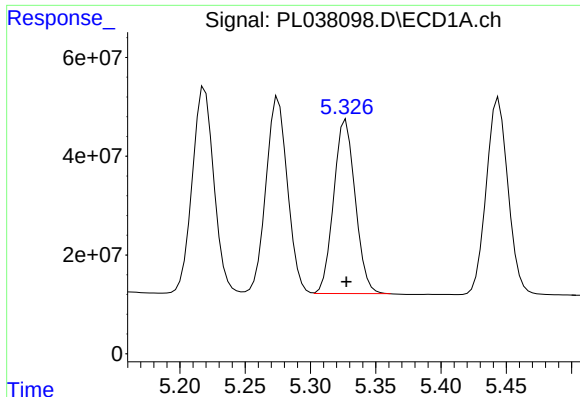
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 471288420
Conc: 49.99 ng/ml



#8 Heptachlor epoxide

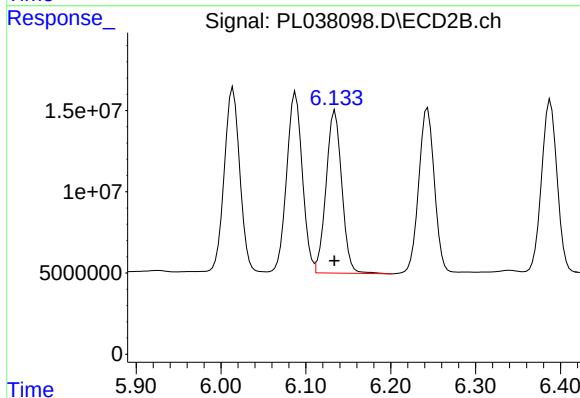
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 145184538
Conc: 51.09 ng/ml



#9 Endosulfan I

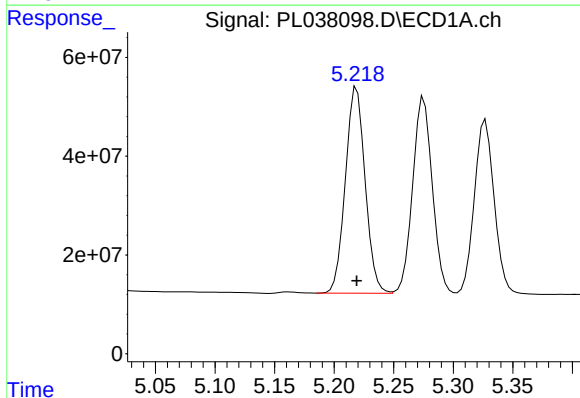
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 404521549
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



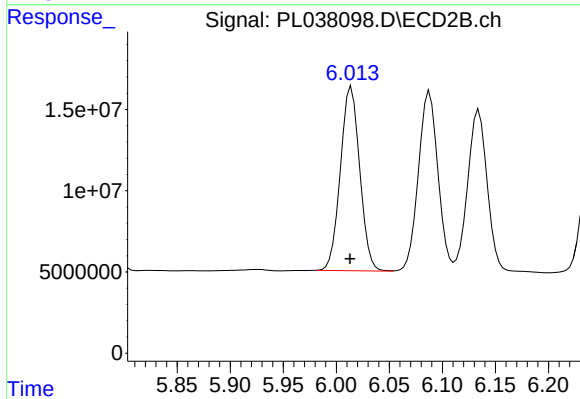
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 129077344
Conc: 50.19 ng/ml



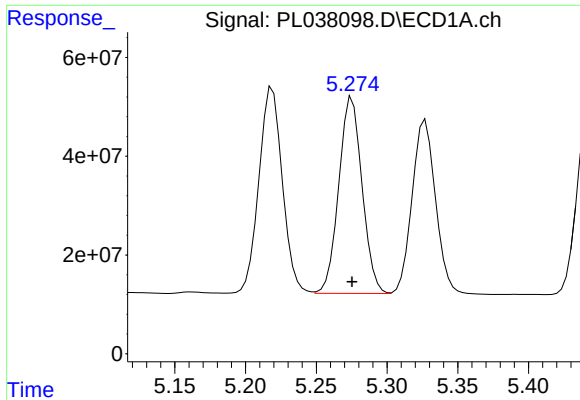
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 481537047
Conc: 48.72 ng/ml



#10 gamma-Chlordane

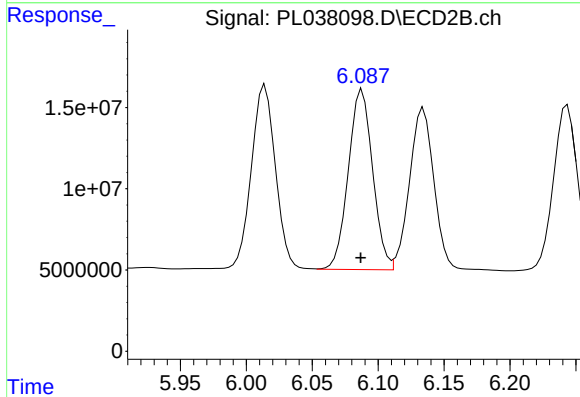
R.T.: 6.014 min
Delta R.T.: 0.001 min
Response: 143294626
Conc: 49.43 ng/ml



#11 alpha-Chlordane

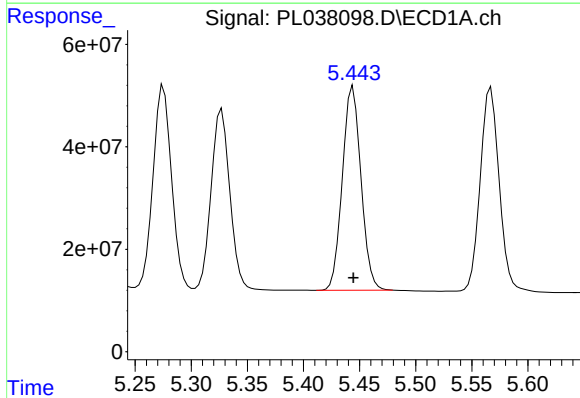
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456137841
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



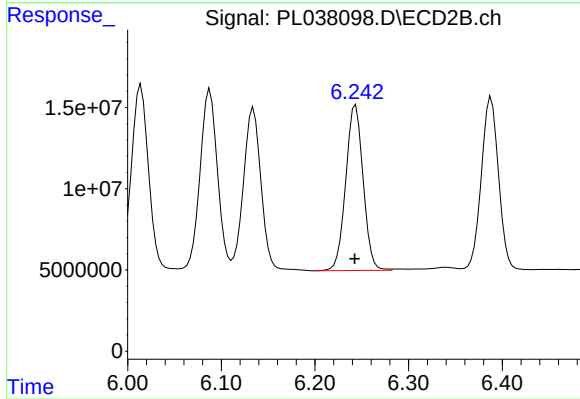
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 142311082
Conc: 49.65 ng/ml



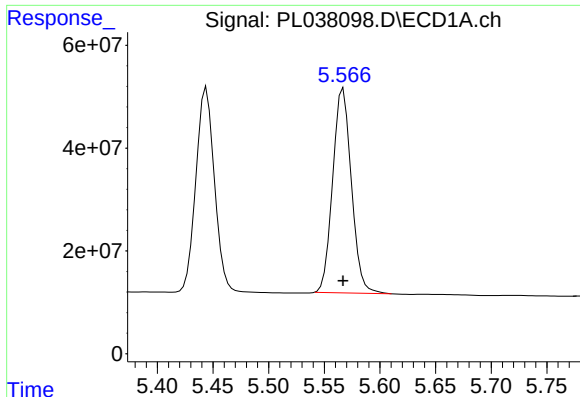
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 459858356
Conc: 47.96 ng/ml



#12 4,4'-DDE

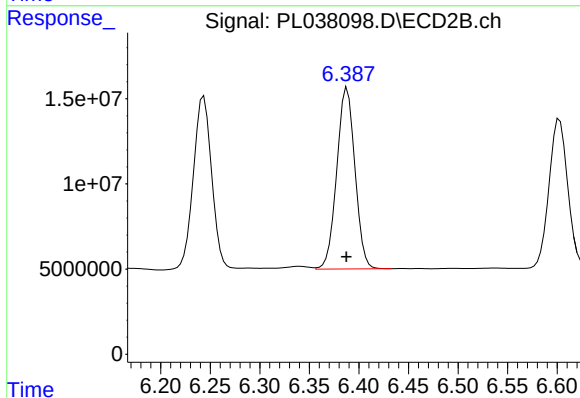
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 131615112
Conc: 49.22 ng/ml



#13 Dieldrin

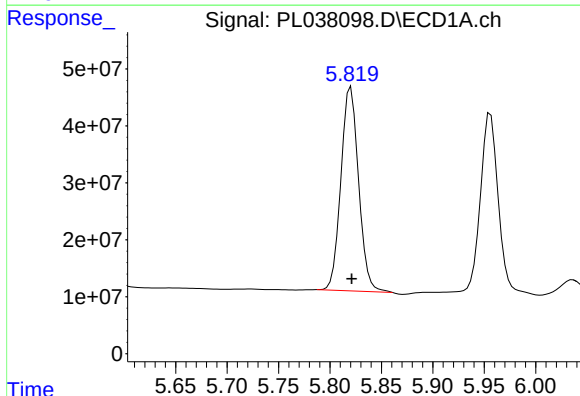
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 464394367
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



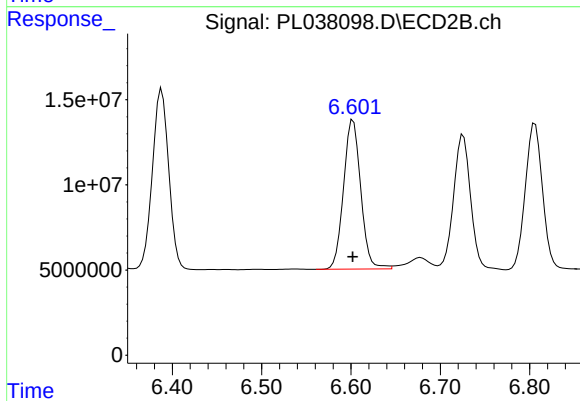
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 135819713
Conc: 49.90 ng/ml



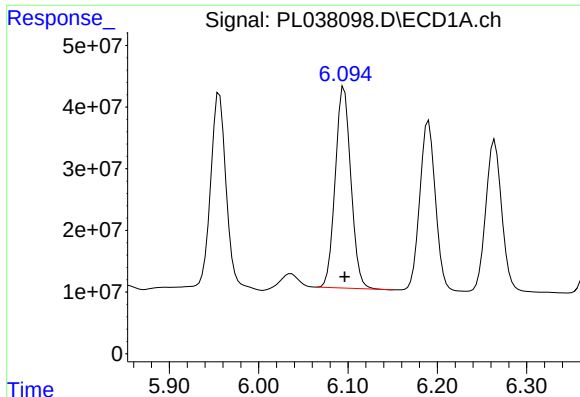
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 428322451
Conc: 49.30 ng/ml



#14 Endrin

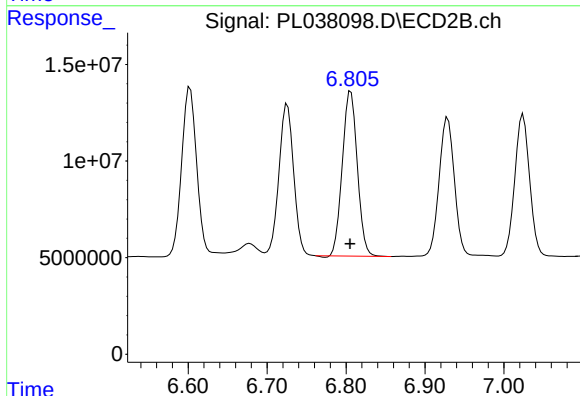
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 117333411
Conc: 49.13 ng/ml



#15 Endosulfan II

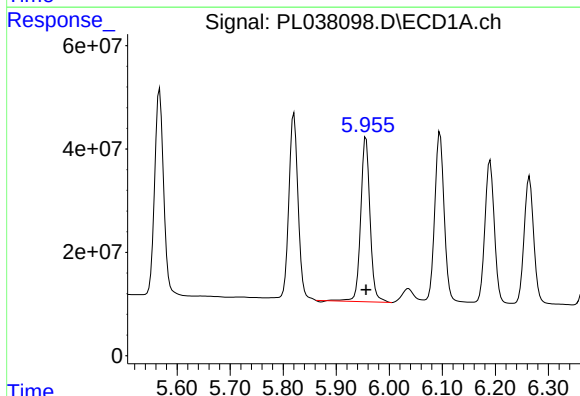
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 396226274
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



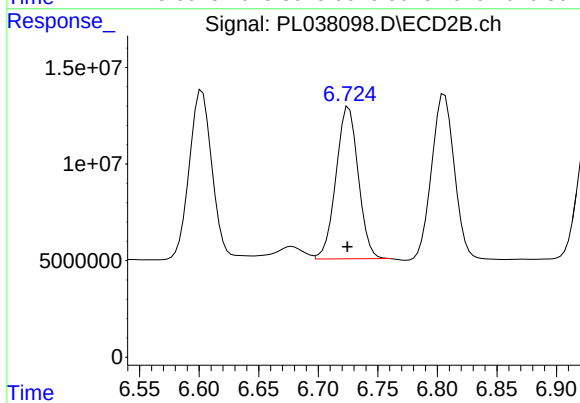
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 112543220
Conc: 46.87 ng/ml



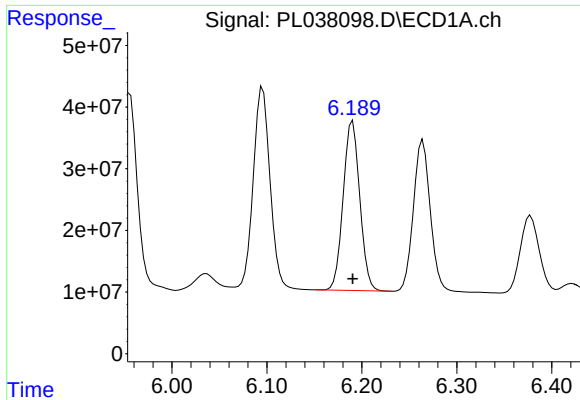
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 392651265
Conc: 53.53 ng/ml



#16 4,4'-DDD

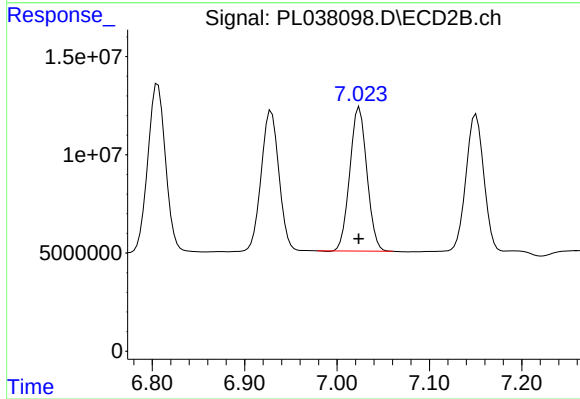
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 102247529
Conc: 47.77 ng/ml



#17 4,4'-DDT

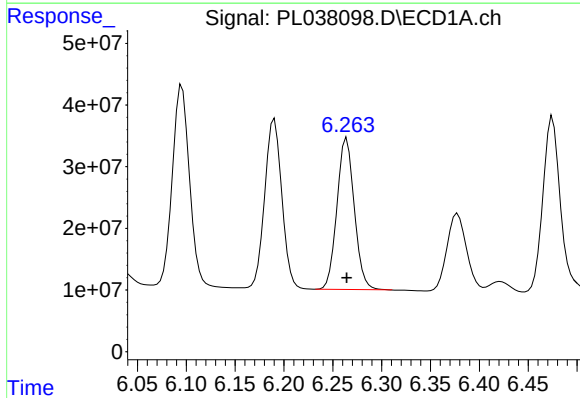
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 334426374
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



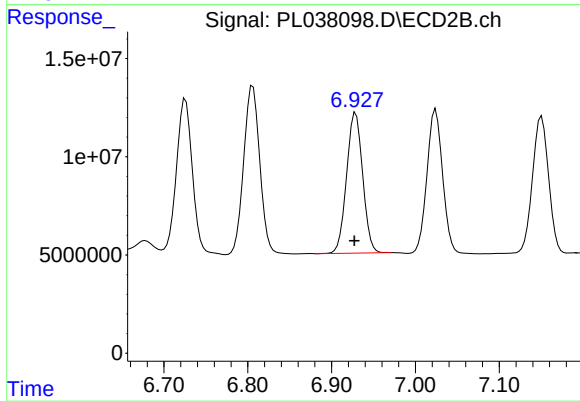
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 94473529
Conc: 44.31 ng/ml



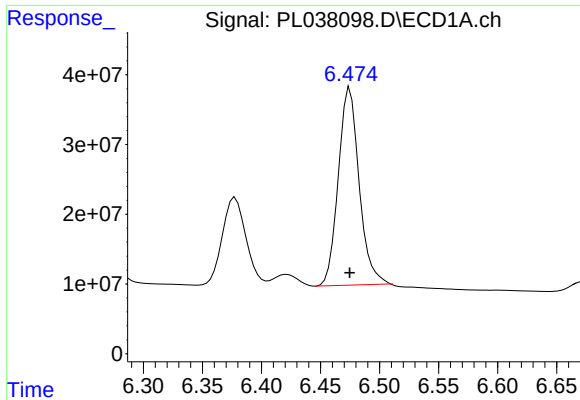
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 303669783
Conc: 47.69 ng/ml



#18 Endrin aldehyde

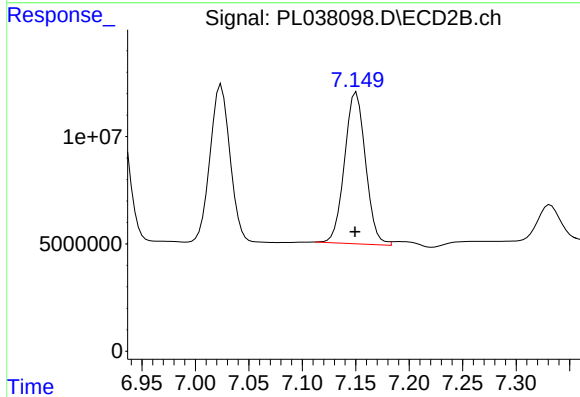
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 95643883
Conc: 49.01 ng/ml



#19 Endosulfan Sulfate

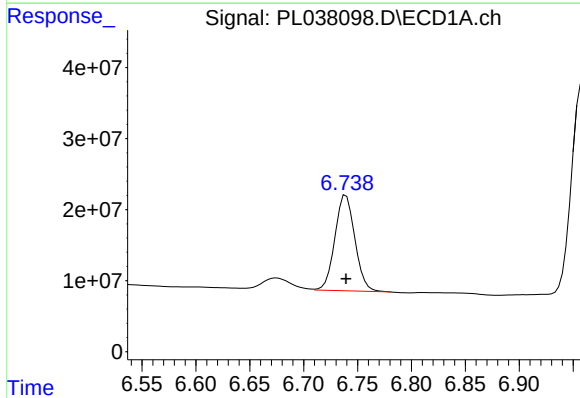
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 347924634
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



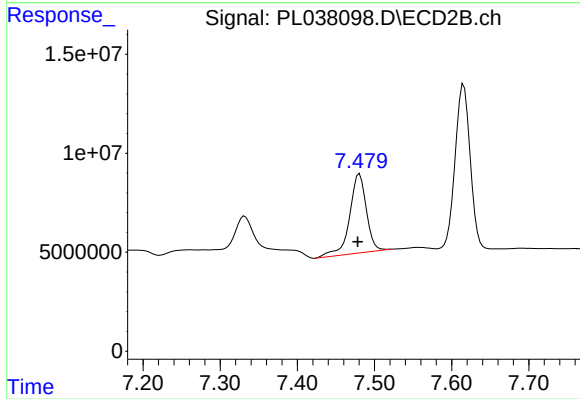
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 96582865
Conc: 44.31 ng/ml



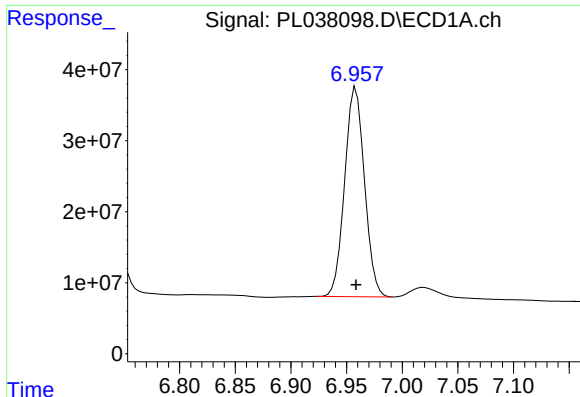
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 173369364
Conc: 45.06 ng/ml



#20 Methoxychlor

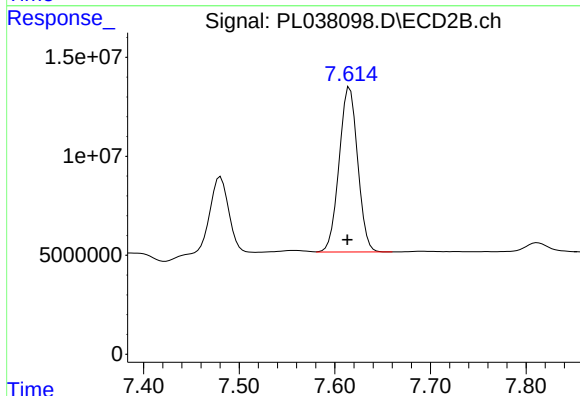
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 60010465
Conc: 52.70 ng/ml



#21 Endrin ketone

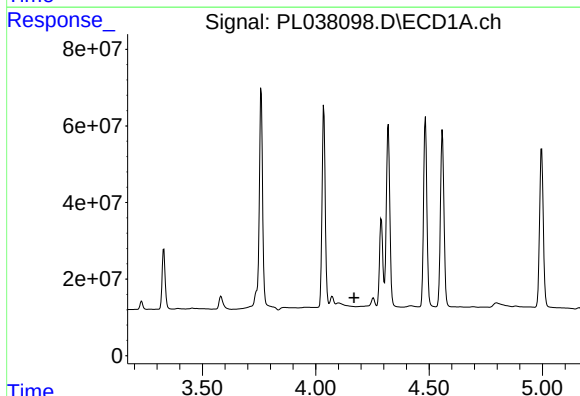
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 365296105
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



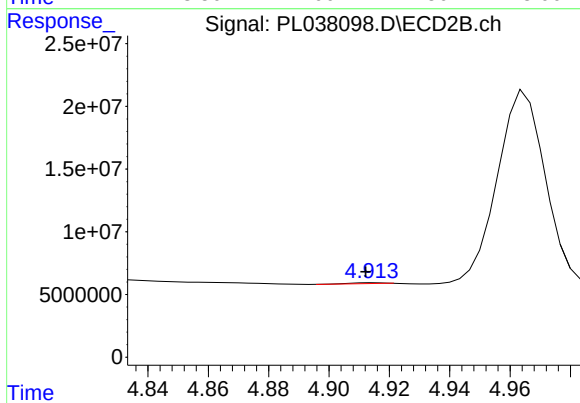
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 112455001
Conc: 47.18 ng/ml



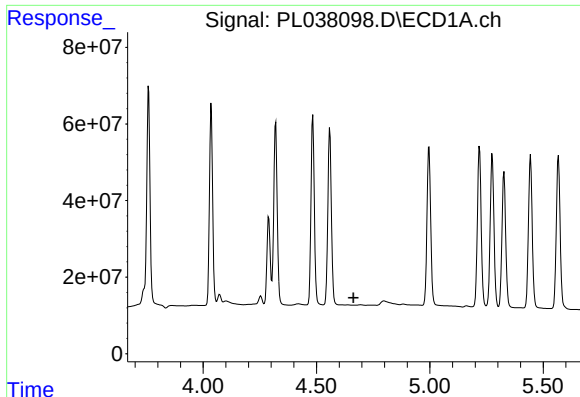
#23 Chlordane-1

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



#23 Chlordane-1

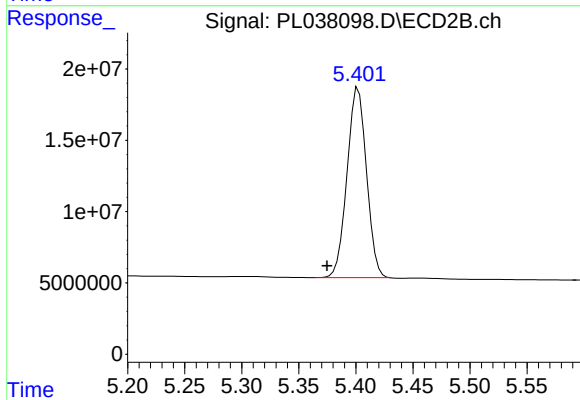
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 455338
Conc: 3.93 ng/ml



#24 Chlordane-2

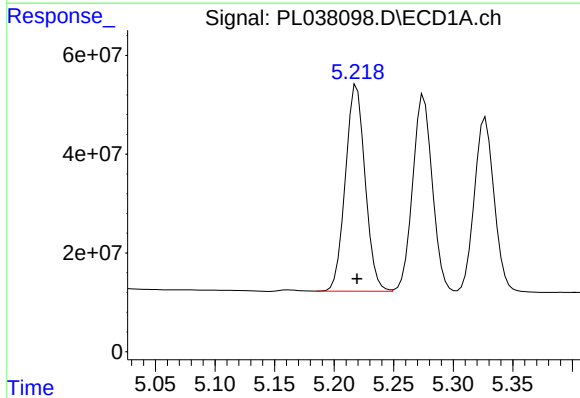
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



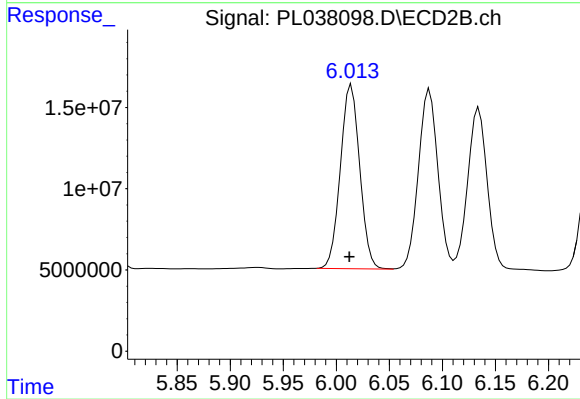
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.027 min
Response: 158031993
Conc: 1319.68 ng/ml



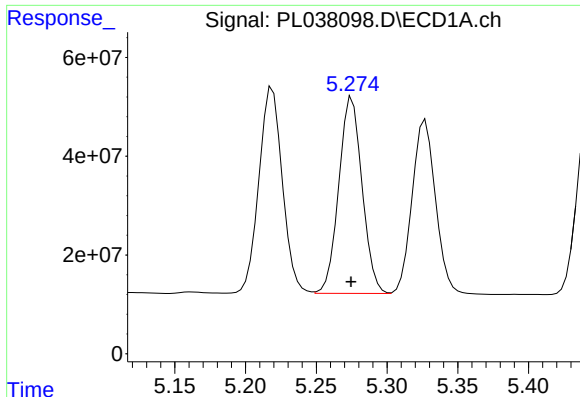
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 481537047
Conc: 413.93 ng/ml



#25 Chlordane-3

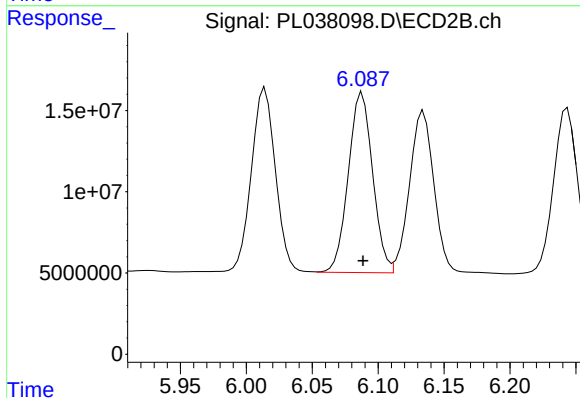
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 143294626
Conc: 351.30 ng/ml



#26 Chlordane-4

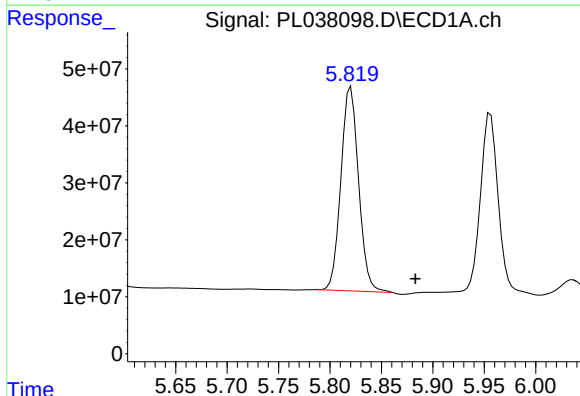
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 456137841
Conc: 433.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



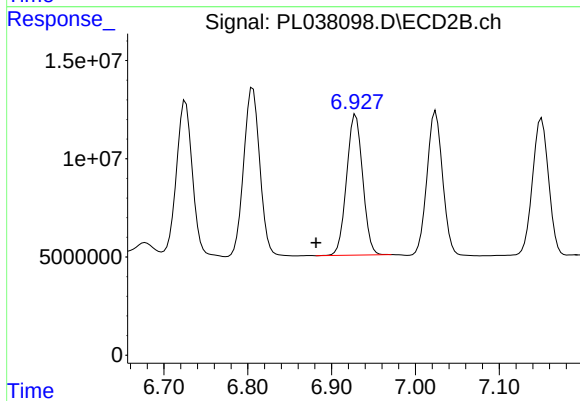
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 142311082
Conc: 289.65 ng/ml



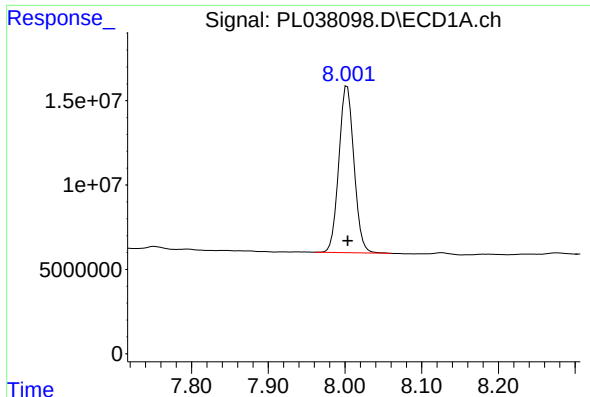
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 428322451
Conc: 2674.79 ng/ml



#27 Chlordane-5

R.T.: 6.929 min
Delta R.T.: 0.047 min
Response: 95643883
Conc: 1067.70 ng/ml



#28 Decachlorobiphenyl

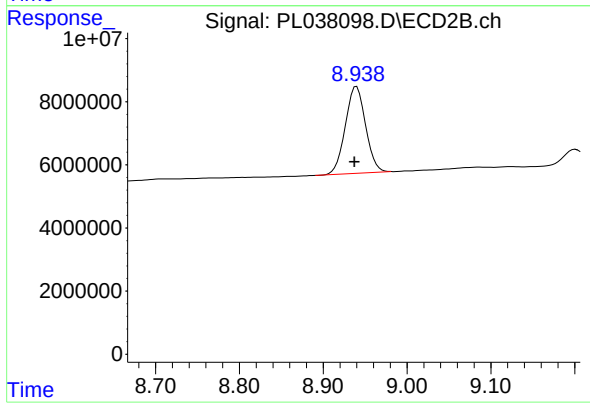
R.T.: 8.003 min

Delta R.T.: 0.000 min

Response: 135262954

Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.003 min

Response: 46453466

Conc: 19.00 ng/ml