

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
 Data File : PL038202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 04:03
 Operator : AJ\SJ
 Sample :
 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 04:31:59 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	357.5E6	141.8E6	48.014	54.012
28)	SA Decachlor...	8.002	8.940	295.1E6	107.3E6	38.904	43.913
Target Compounds							
2)	A alpha-BHC	3.759	4.310	579.4E6	211.7E6	49.035	54.695
3)	MA gamma-BHC...	4.036	4.590	520.9E6	189.2E6	49.690	52.386
4)	MA Heptachlor	4.319	5.101	507.6E6	173.2E6	47.718	54.189
5)	MB Aldrin	4.558	5.403	510.8E6	161.1E6	48.800	52.203
6)	B beta-BHC	4.289	4.752	232.4E6	84824031	49.225	55.920
7)	B delta-BHC	4.484	4.966	536.1E6	180.2E6	49.392	54.327
8)	B Heptachlo...	4.996	5.782	458.1E6	152.3E6	48.585	53.584
9)	A Endosulfan I	5.327	6.135	423.8E6	129.0E6	48.996	50.155
10)	B gamma-Chl...	5.218	6.015	484.5E6	146.5E6	49.014	50.544
11)	B alpha-Chl...	5.275	6.089	462.7E6	143.9E6	48.885	50.218
12)	B 4,4'-DDE	5.443	6.244	470.5E6	130.1E6	49.074	48.637
13)	MA Dieldrin	5.566	6.389	459.2E6	134.1E6	47.781	49.286
14)	MA Endrin	5.820	6.604	398.7E6	120.1E6	45.886	50.276
15)	B Endosulfa...	6.095	6.807	375.1E6	114.3E6	47.299	47.604
16)	A 4,4'-DDD	5.955	6.727	360.9E6	107.4E6	49.193	50.177
17)	MA 4,4'-DDT	6.189	7.026	305.8E6	91431145	41.161	42.884
18)	B Endrin al...	6.263	6.929	286.3E6	95151467	44.965	48.761
19)	B Endosulfa...	6.474	7.152	338.8E6	105.6E6	44.848	48.457
20)	A Methoxychlor	6.738	7.481	164.8E6	52687575	42.833	46.271
21)	B Endrin ke...	6.958	7.616	350.1E6	114.2E6	44.615	47.902
23)	Chlordane-1	0.000	4.966	0	180.2E6	N.D.	1554.836 #
24)	Chlordane-2	0.000	5.403	0	161.1E6	N.D.	1345.380 #
25)	Chlordane-3	5.218	6.015	484.5E6	146.5E6	416.439	359.253
26)	Chlordane-4	5.275	6.089	462.7E6	143.9E6	440.121	292.963 #
27)	Chlordane-5	5.820	6.929	398.7E6	95151467	2489.637	1062.201 #

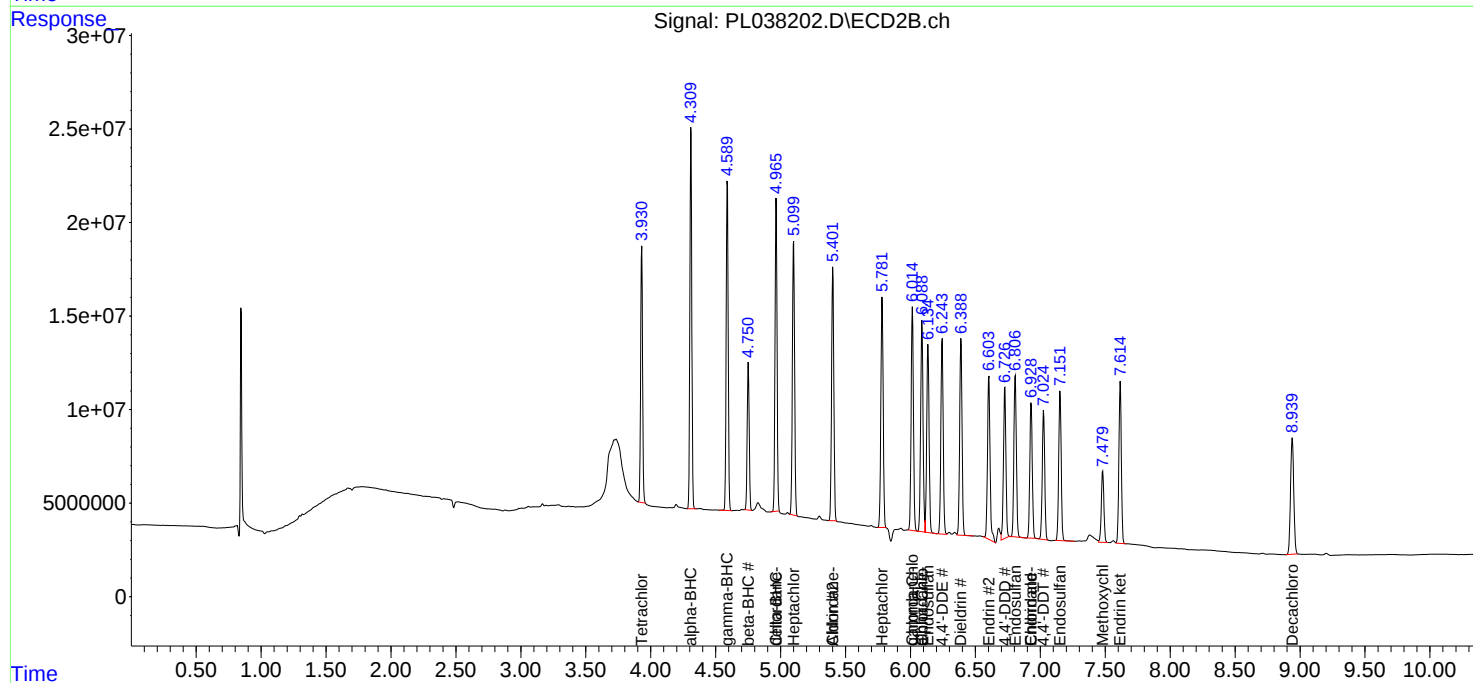
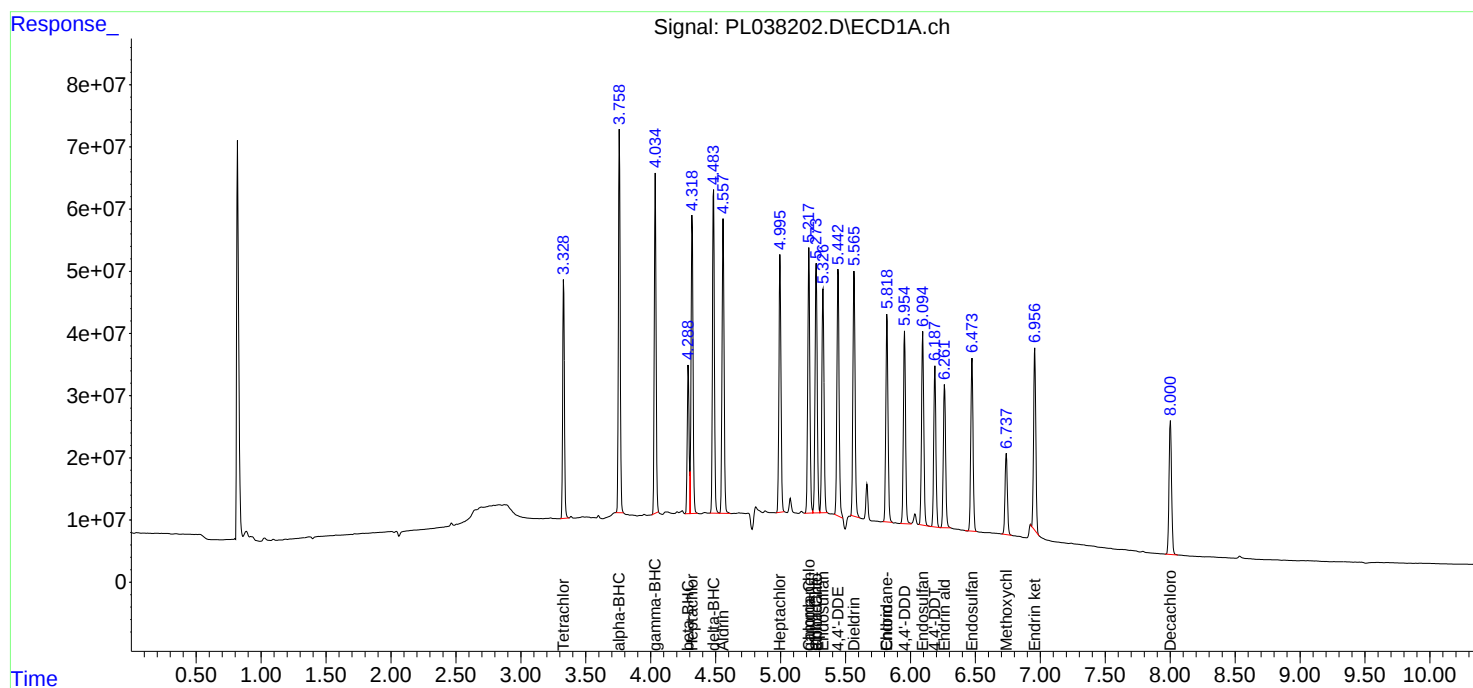
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

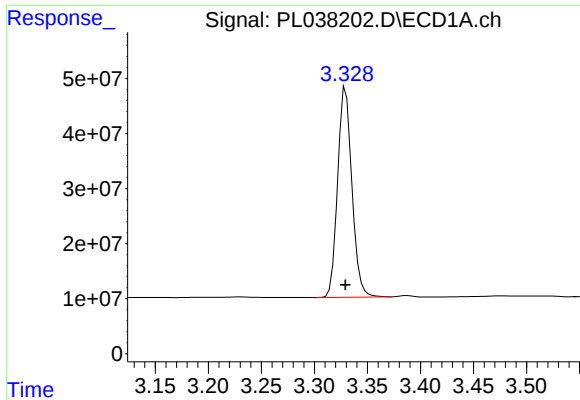
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071718\
Data File : PL038202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2018 04:03
Operator : AJ\SJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:31:59 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

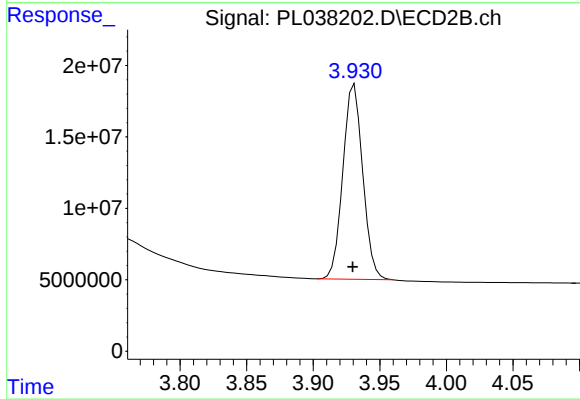




#1 Tetrachloro-m-xylene

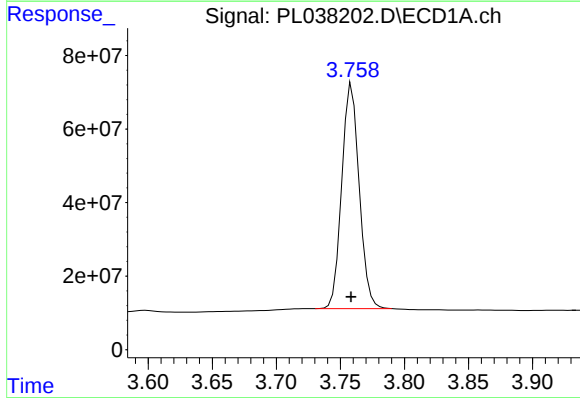
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 357535565
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



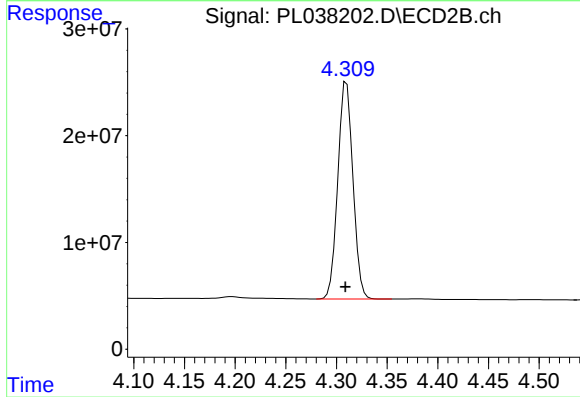
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 141777990
Conc: 54.01 ng/ml



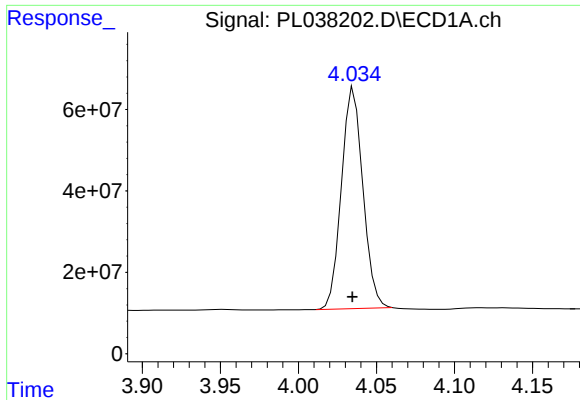
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 579363789
Conc: 49.03 ng/ml



#2 alpha-BHC

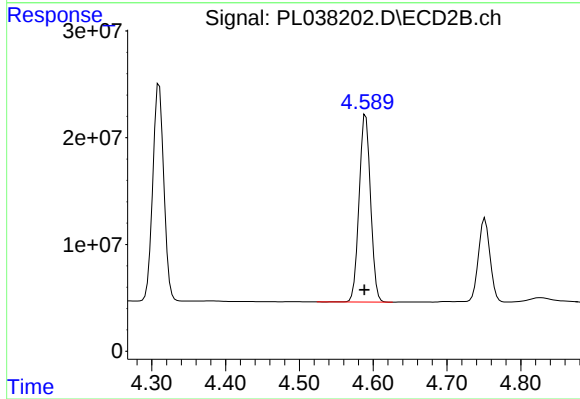
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 211677501
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

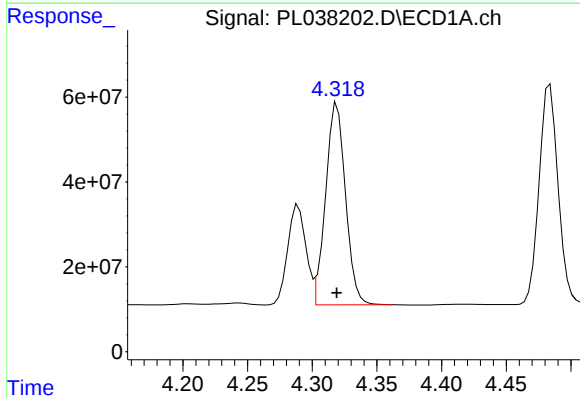
R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 520939016
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



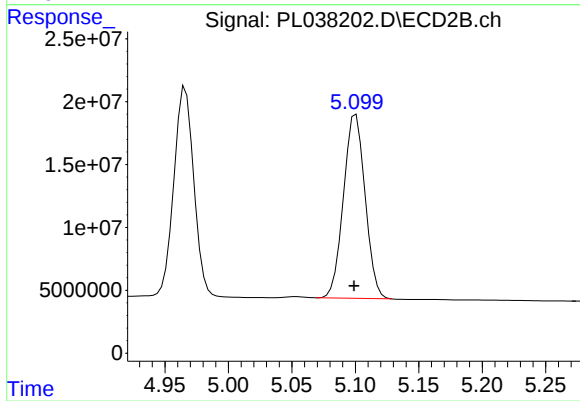
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 189205714
Conc: 52.39 ng/ml



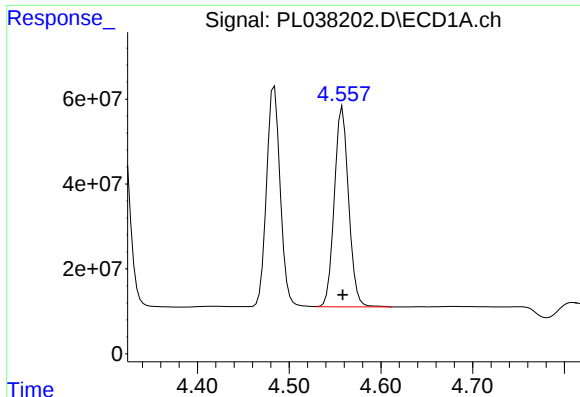
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 507590521
Conc: 47.72 ng/ml



#4 Heptachlor

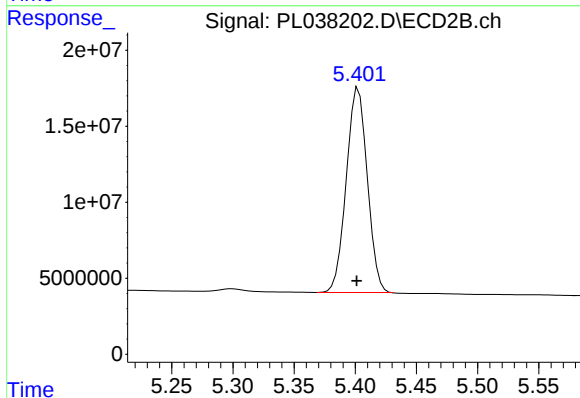
R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 173202315
Conc: 54.19 ng/ml



#5 Aldrin

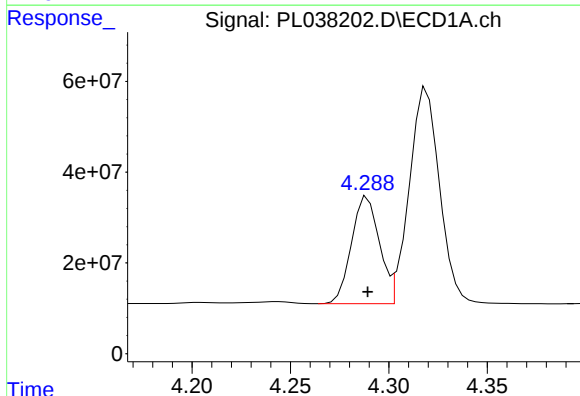
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 510809532
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



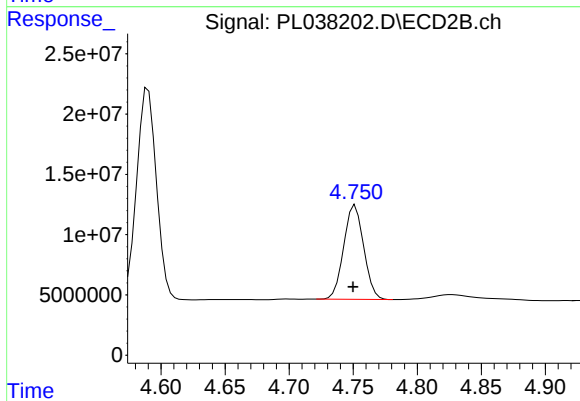
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 161109408
Conc: 52.20 ng/ml



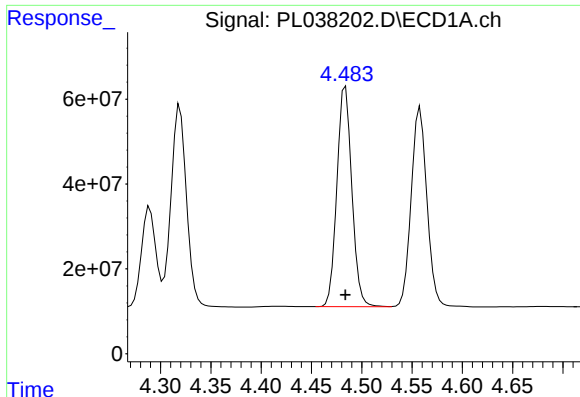
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 232358036
Conc: 49.22 ng/ml



#6 beta-BHC

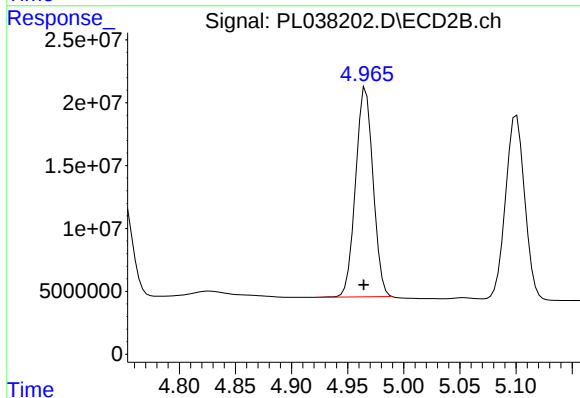
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 84824031
Conc: 55.92 ng/ml



#7 delta-BHC

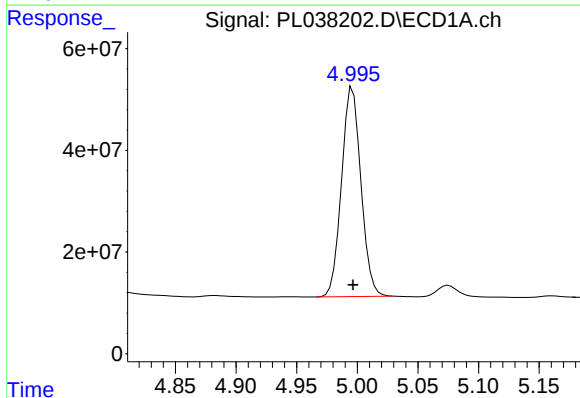
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 536106955
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



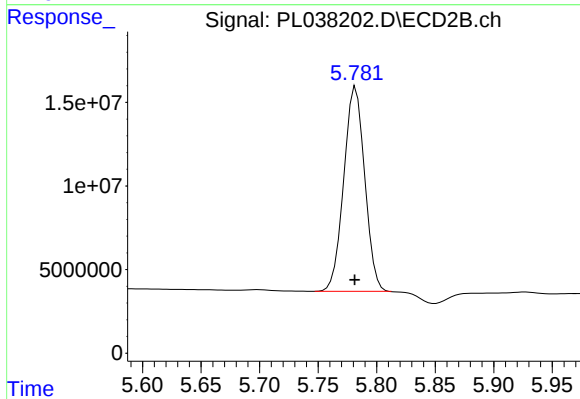
#7 delta-BHC

R.T.: 4.966 min
Delta R.T.: 0.002 min
Response: 180182102
Conc: 54.33 ng/ml



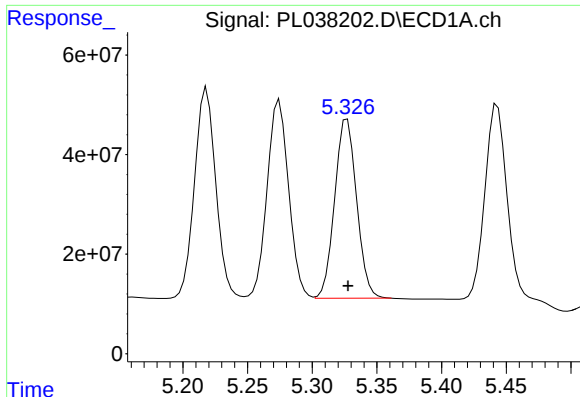
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 458085587
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

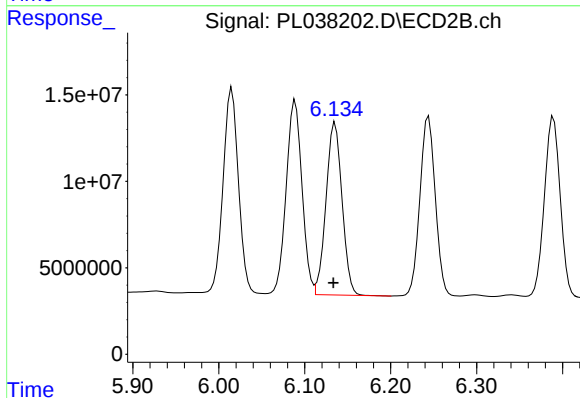
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 152279687
Conc: 53.58 ng/ml



#9 Endosulfan I

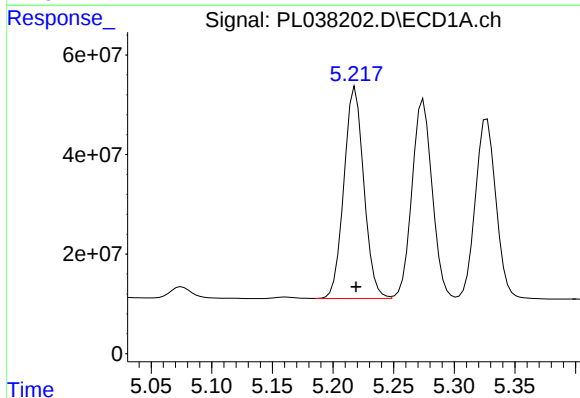
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 423798306
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



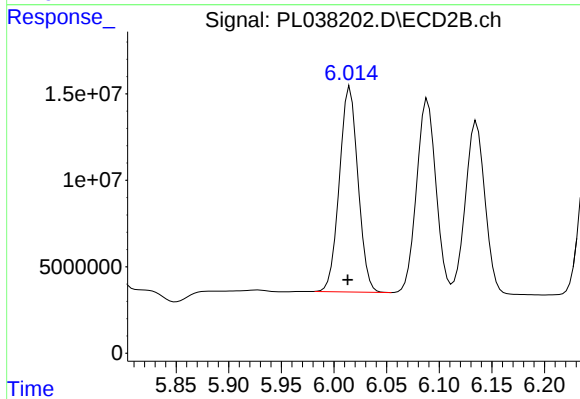
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 128988337
Conc: 50.16 ng/ml



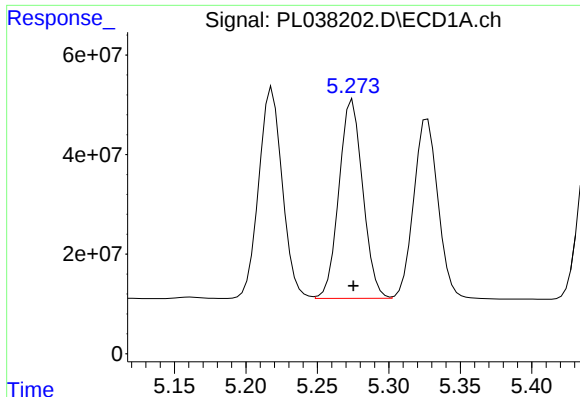
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 484456650
Conc: 49.01 ng/ml



#10 gamma-Chlordane

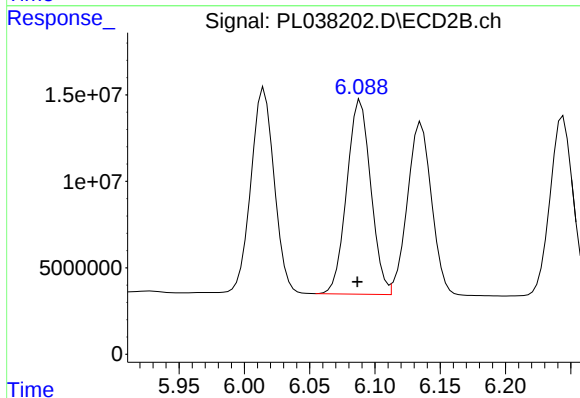
R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 146539375
Conc: 50.54 ng/ml



#11 alpha-Chlordane

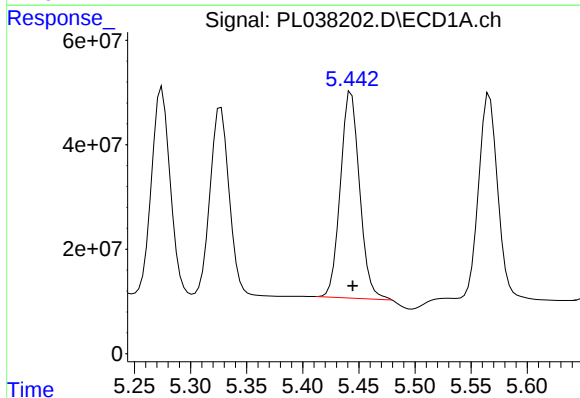
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 462734888
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



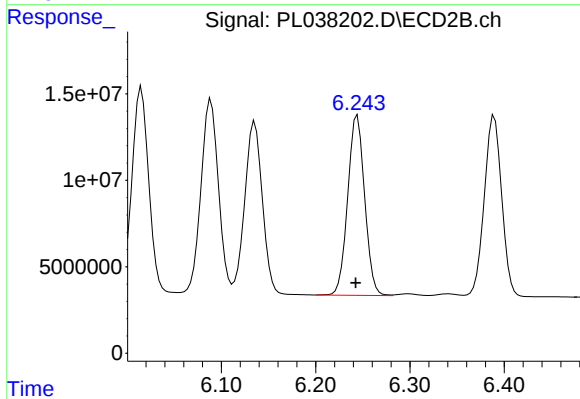
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 143936887
Conc: 50.22 ng/ml



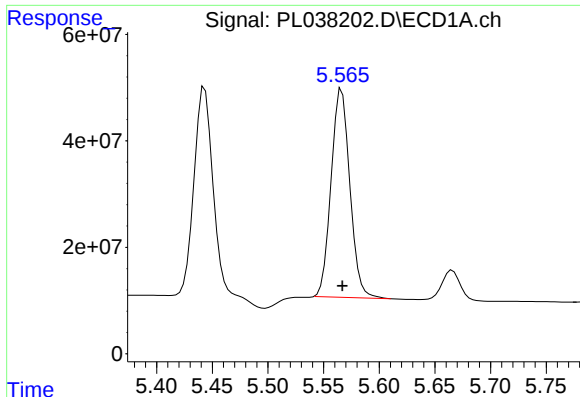
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.001 min
Response: 470517985
Conc: 49.07 ng/ml



#12 4,4'-DDE

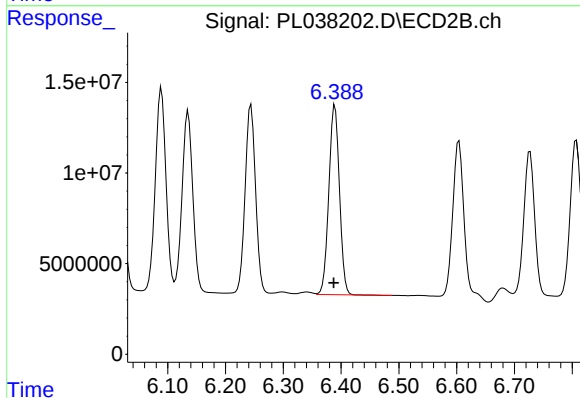
R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 130060571
Conc: 48.64 ng/ml



#13 Dieldrin

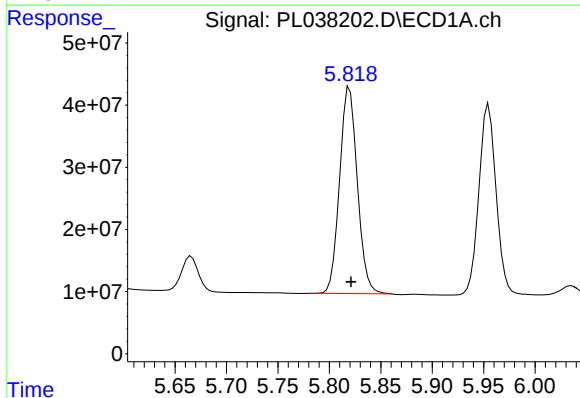
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 459187325
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



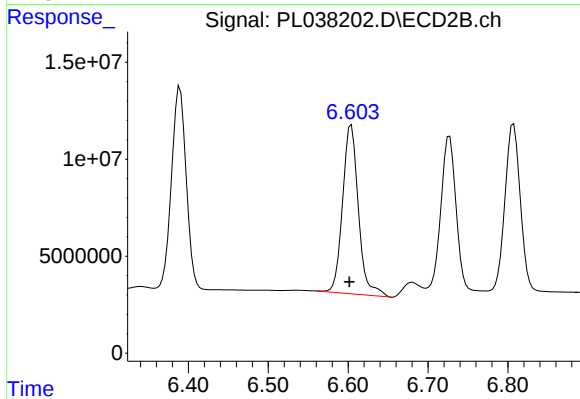
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 134146812
Conc: 49.29 ng/ml



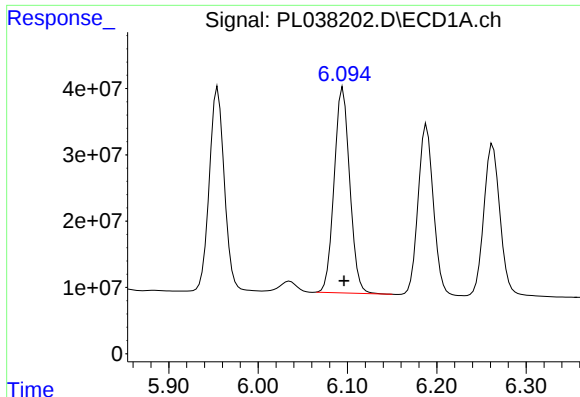
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 398673585
Conc: 45.89 ng/ml



#14 Endrin

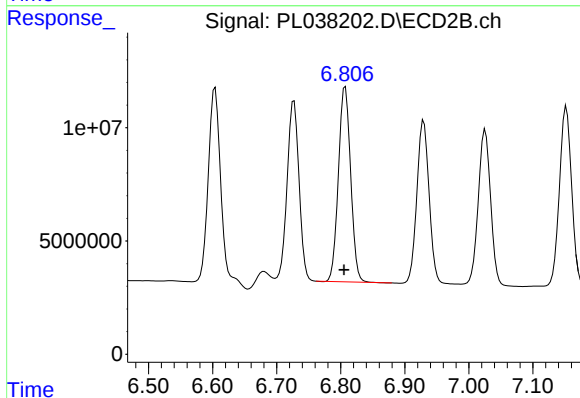
R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 120065404
Conc: 50.28 ng/ml



#15 Endosulfan II

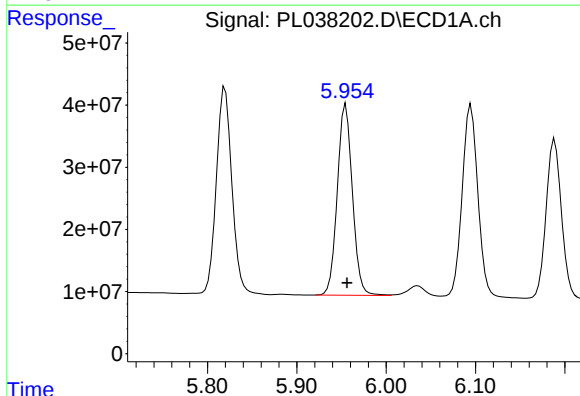
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 375090056
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



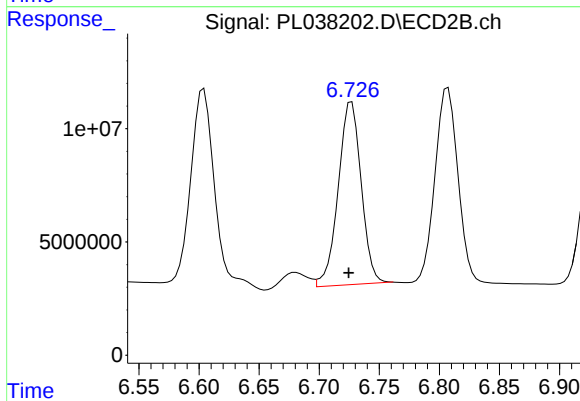
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 114317705
Conc: 47.60 ng/ml



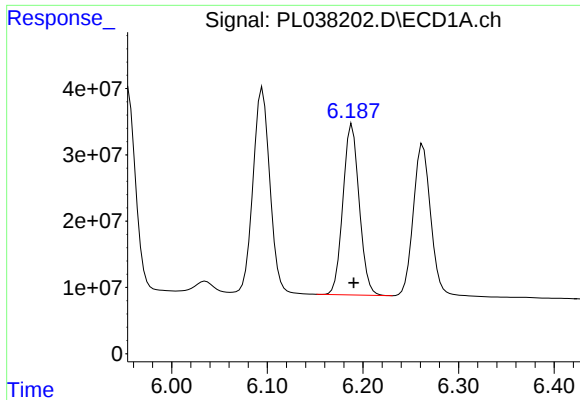
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 360858829
Conc: 49.19 ng/ml



#16 4,4'-DDD

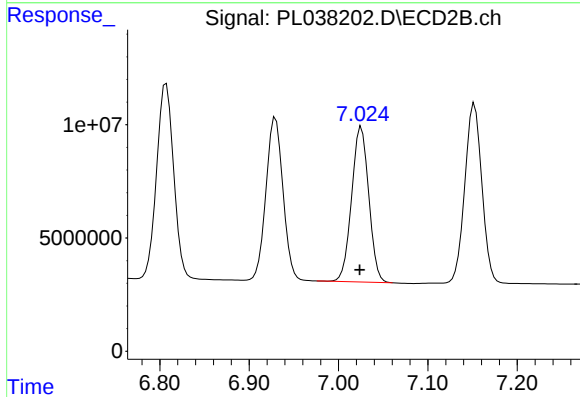
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 107399358
Conc: 50.18 ng/ml



#17 4,4'-DDT

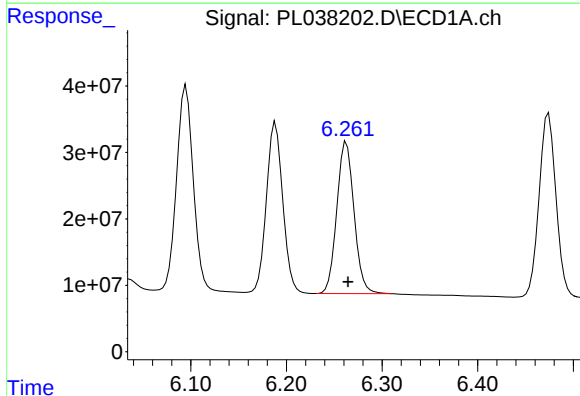
R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 305773600
Conc: 41.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



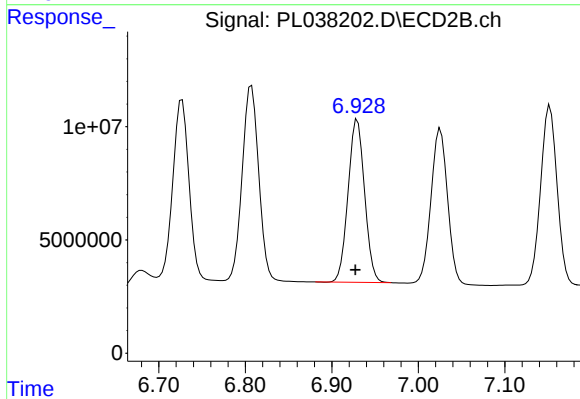
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 91431145
Conc: 42.88 ng/ml



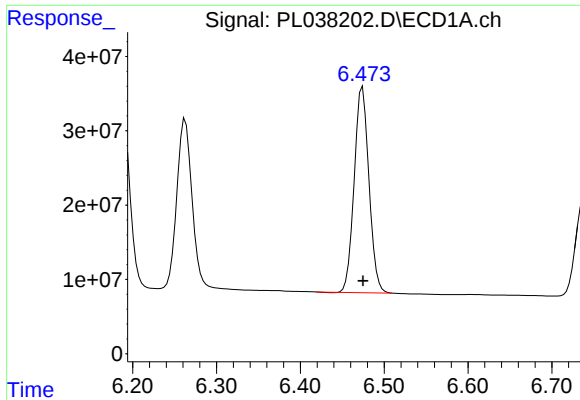
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 286321562
Conc: 44.97 ng/ml



#18 Endrin aldehyde

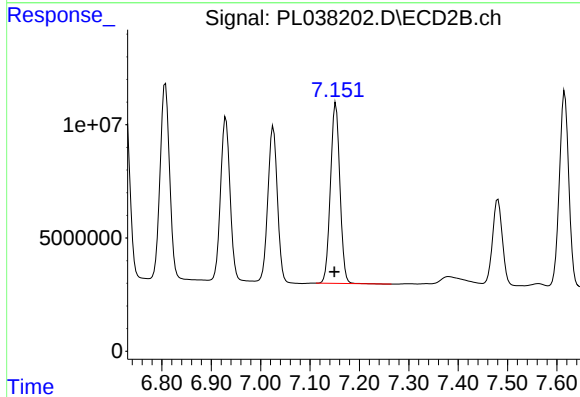
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 95151467
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

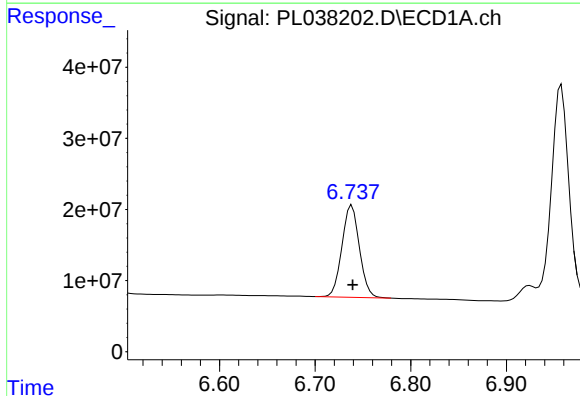
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 338754008
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



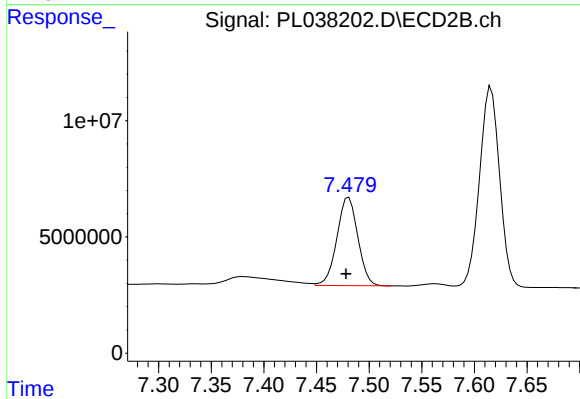
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 105626105
Conc: 48.46 ng/ml



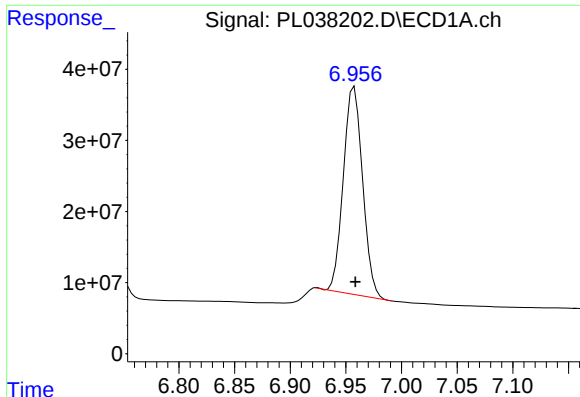
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 164799892
Conc: 42.83 ng/ml



#20 Methoxychlor

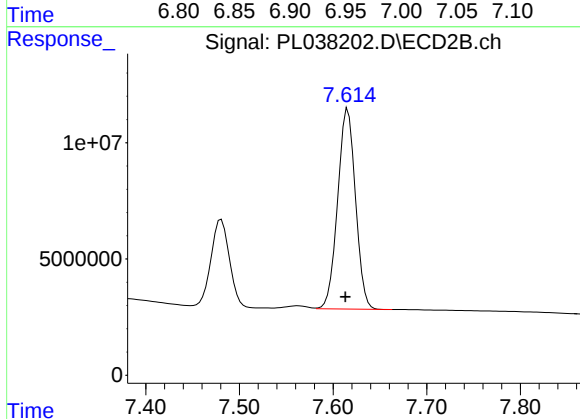
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 52687575
Conc: 46.27 ng/ml



#21 Endrin ketone

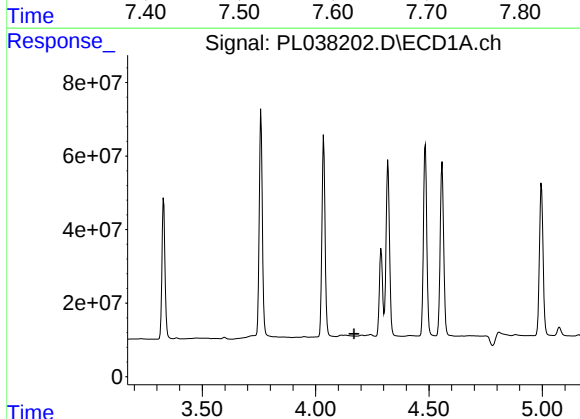
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 350050009
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



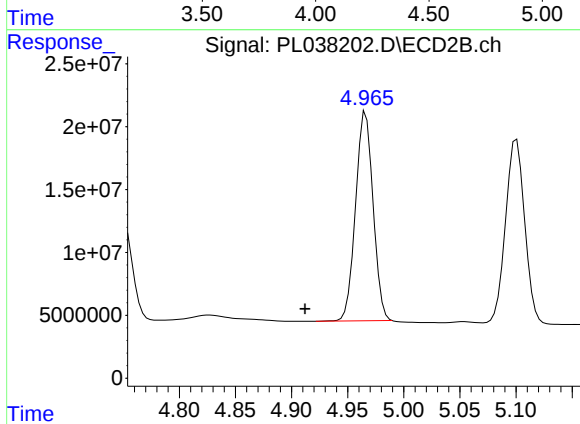
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.003 min
Response: 114176501
Conc: 47.90 ng/ml



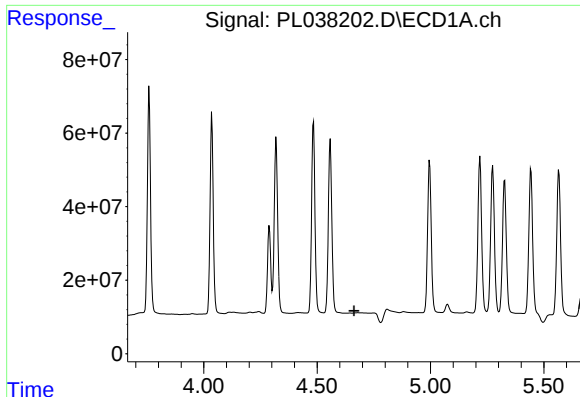
#23 Chlordane-1

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



#23 Chlordane-1

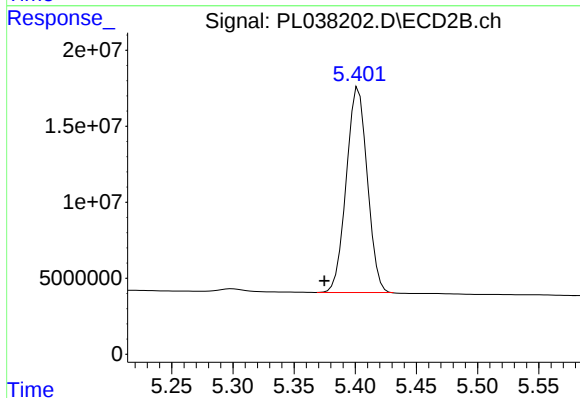
R.T.: 4.966 min
Delta R.T.: 0.054 min
Response: 180182102
Conc: 1554.84 ng/ml



#24 Chlordane-2

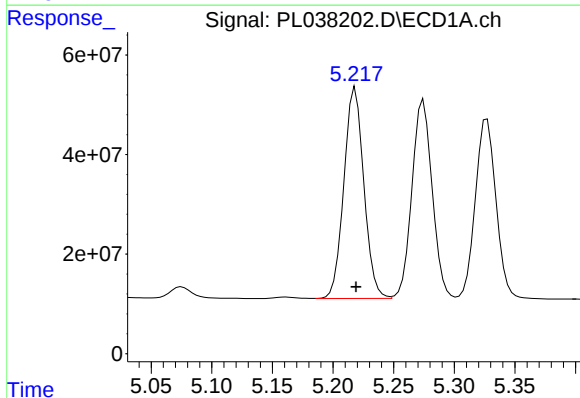
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



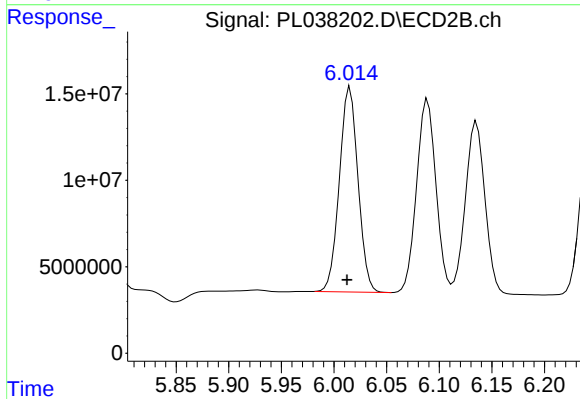
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.028 min
Response: 161109408
Conc: 1345.38 ng/ml



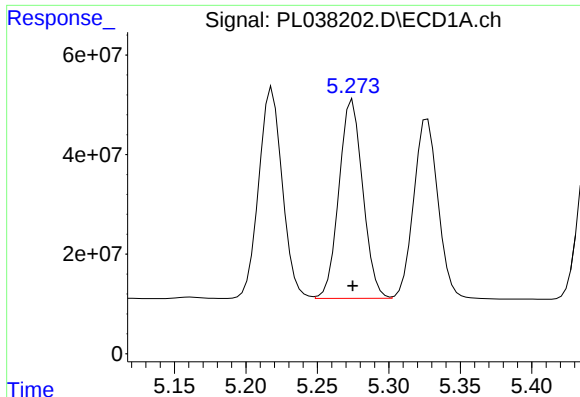
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 484456650
Conc: 416.44 ng/ml



#25 Chlordane-3

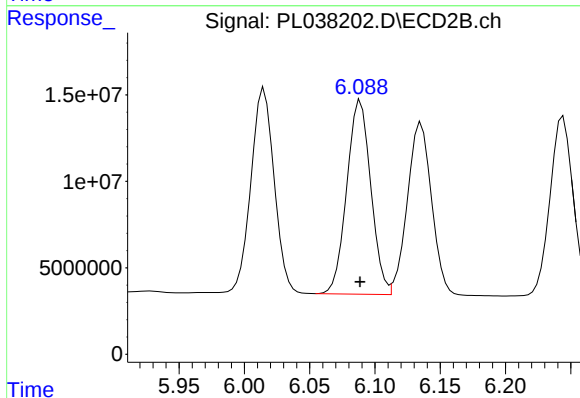
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 146539375
Conc: 359.25 ng/ml



#26 Chlordane-4

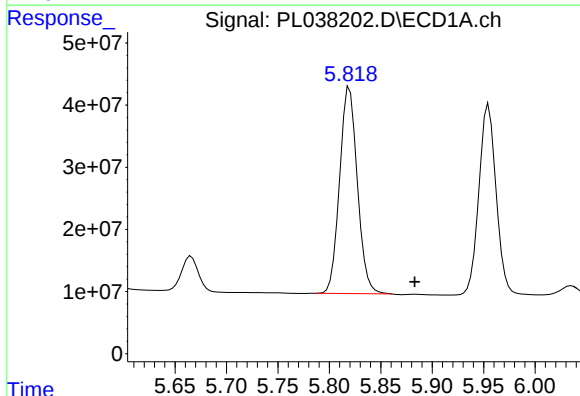
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 462734888
Conc: 440.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



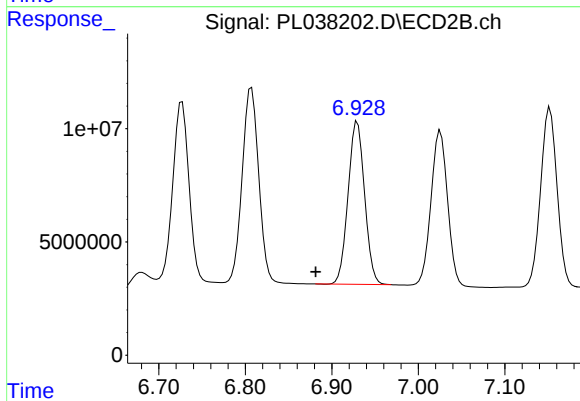
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 143936887
Conc: 292.96 ng/ml



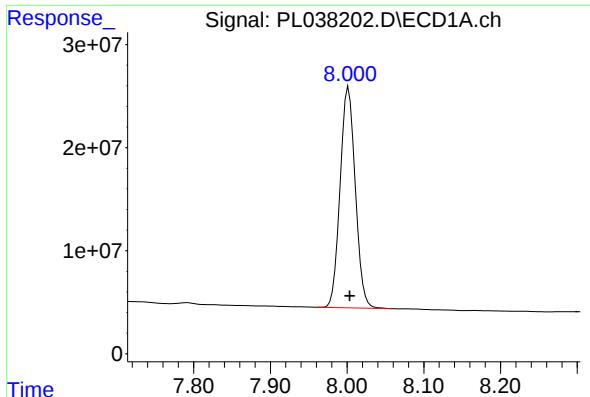
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 398673585
Conc: 2489.64 ng/ml



#27 Chlordane-5

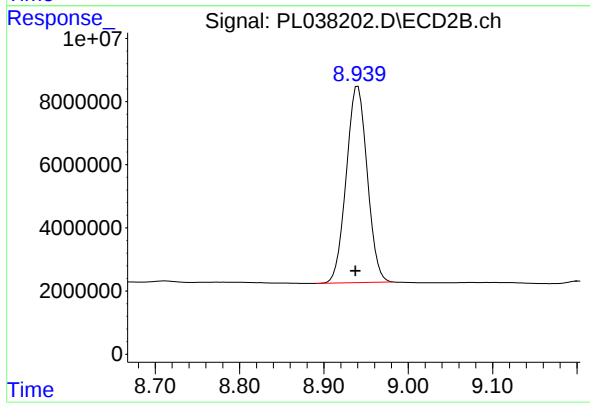
R.T.: 6.929 min
Delta R.T.: 0.048 min
Response: 95151467
Conc: 1062.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 295118434
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 107343208
Conc: 43.91 ng/ml