

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 15:35
 Operator : AR\AJ
 Sample : P1746-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:16:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.633	2.851	28015425	14206139	10.572	10.659
28)	SA Decachlor...	9.299	8.080	22249618	12922445	9.001	9.530
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	55870	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.726f	0	60724	N.D.	0.032 #
4)	MA Heptachlor	0.000	4.046	0	29116	N.D.	0.016 #
5)	MB Aldrin	0.000	4.345	0	58310	N.D.	0.032 #
7)	B delta-BHC	0.000	4.241	0	89485	N.D.	0.047 #
8)	B Heptachlo...	5.809	4.850	3111871	25585	0.906	0.016 #
9)	A Endosulfan I	0.000	5.221	0	38383	N.D.	0.026 #
10)	B gamma-Chl...	6.096f	5.080f	1561400	459259	0.469	0.277 #
11)	B alpha-Chl...	6.159	5.160	1605028	167596	0.483	0.101 #
12)	B 4,4'-DDE	6.330	5.360	113.8E6	54375520	38.078	37.280
13)	MA Dieldrin	6.479	5.494	1201070	483695	0.370	0.298
14)	MA Endrin	6.715	5.782	722355	2555089	0.264	1.773 #
15)	B Endosulfa...	6.936	6.060	453813	466368	0.158	0.324 #
16)	A 4,4'-DDD	6.862	5.922	5659100	613343	2.222	0.492 #
17)	MA 4,4'-DDT	7.170	6.175	34694774	17317279	13.016	12.902
18)	B Endrin al...	0.000	6.273f	0	339774	N.D.	0.324 #
19)	B Endosulfa...	7.285f	6.475	668915	584402	0.242	0.421 #
20)	A Methoxychlor	0.000	6.733f	0	1297909	N.D.	1.618 #
21)	B Endrin ke...	7.772f	0.000	3417630	0	1.156	N.D. #
23)	Chlordane-1	0.000	3.878	0	220521	N.D.	4.542 #
24)	Chlordane-2	0.000	4.473	0	113692	N.D.	1.873 #
25)	Chlordane-3	6.096f	5.080f	1561400	459259	3.140	2.691
26)	Chlordane-4	6.159	5.160	1605028	167596	2.676	1.050 #
27)	Chlordane-5	0.000	5.841	0	1935873	N.D.	38.171 #

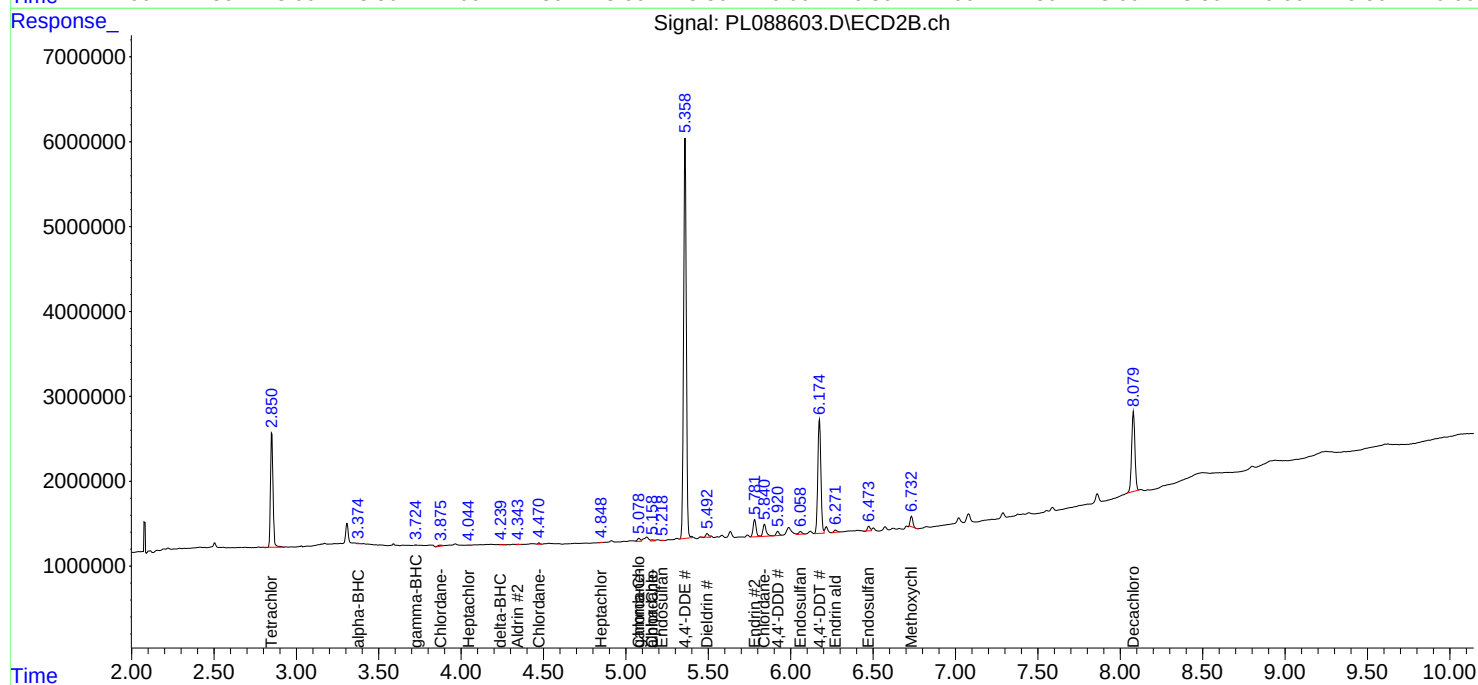
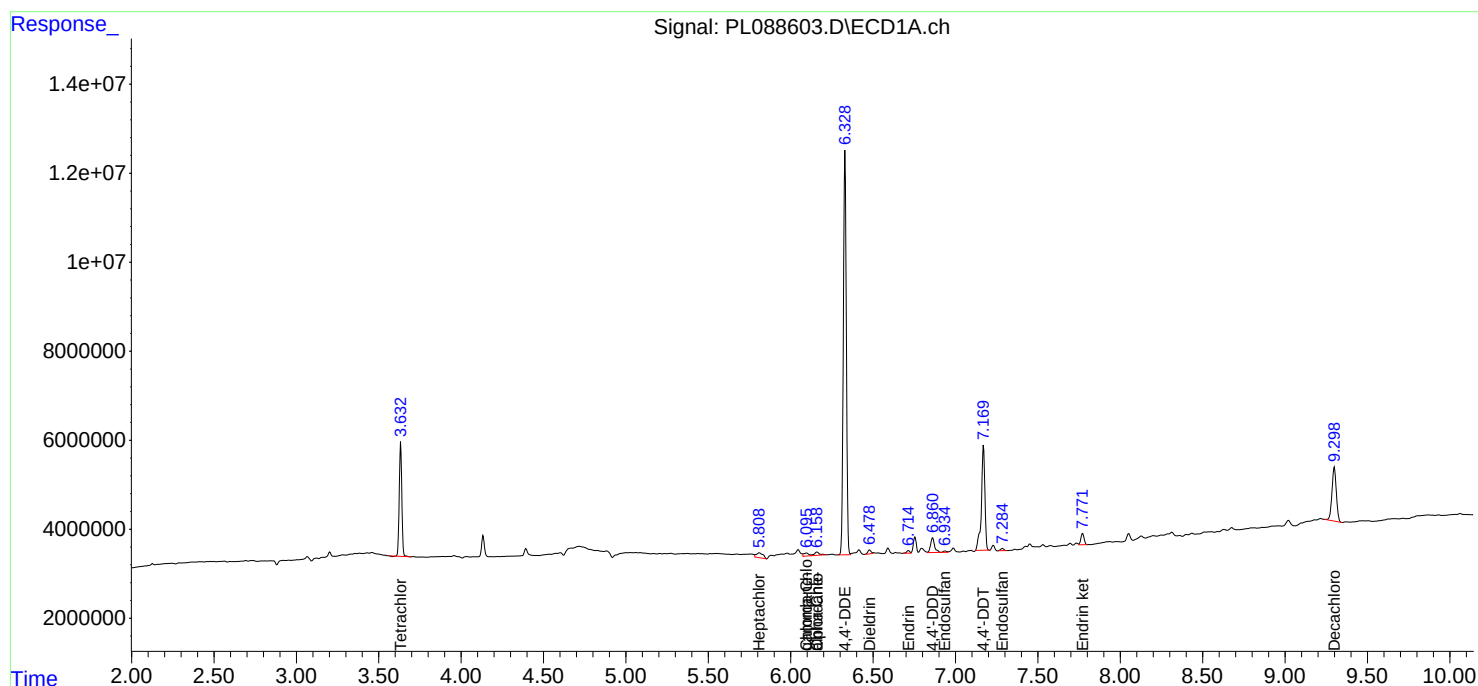
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

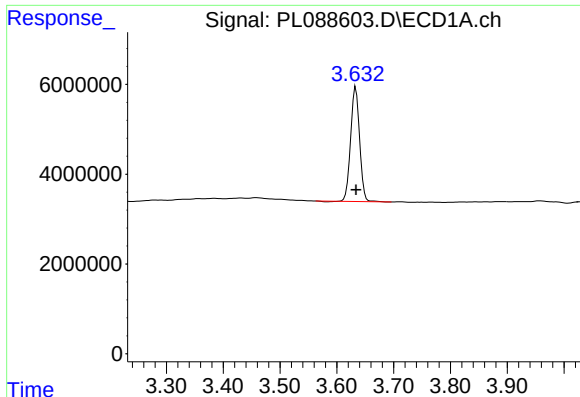
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 15:35
Operator : AR\AJ
Sample : P1746-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:16:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

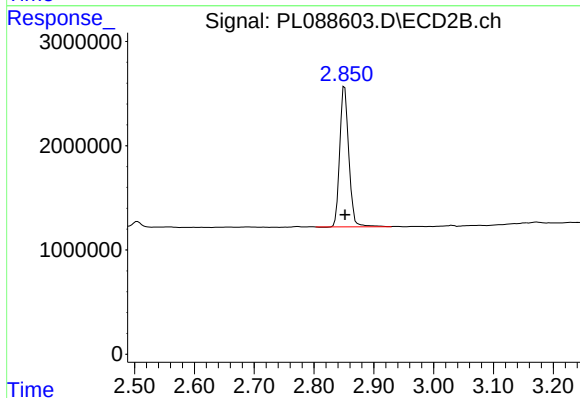




#1 Tetrachloro-m-xylene

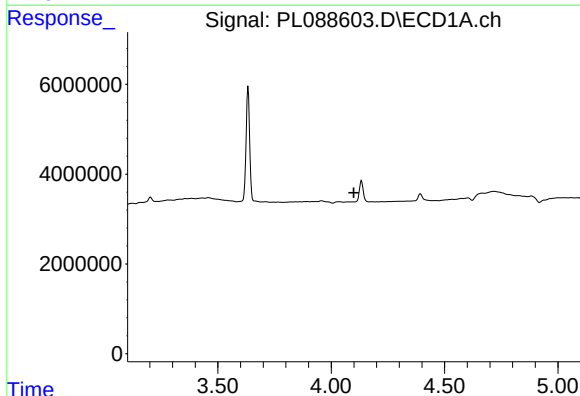
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 28015425
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



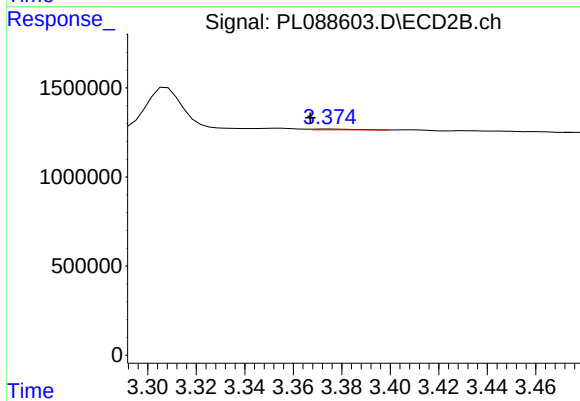
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 14206139
Conc: 10.66 ng/ml



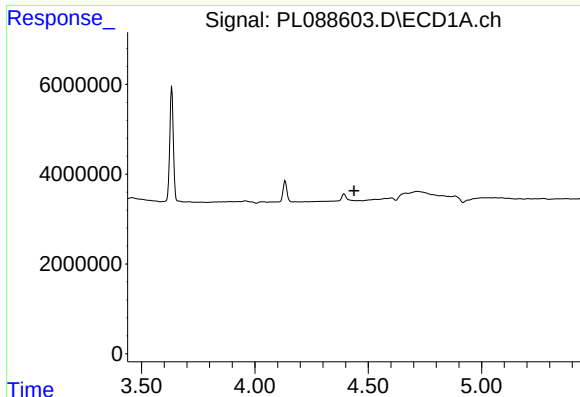
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

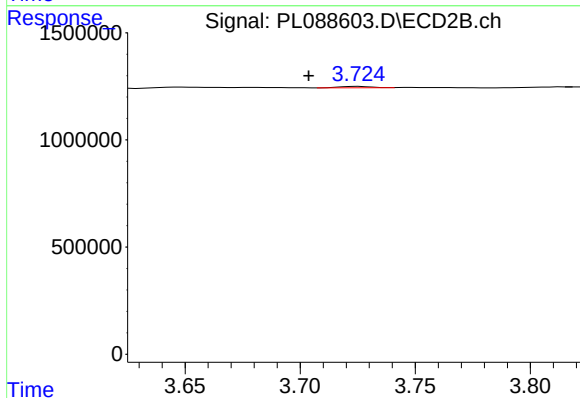
R.T.: 3.375 min
Delta R.T.: 0.008 min
Response: 55870
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

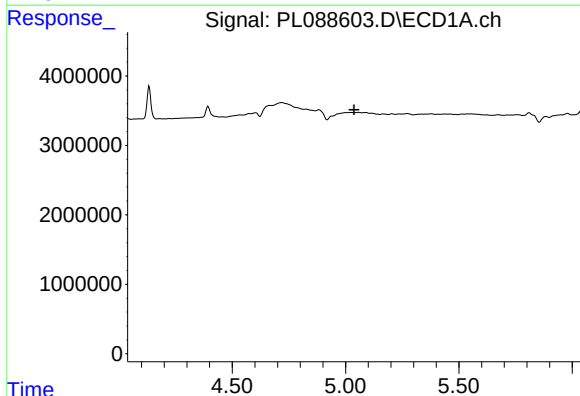
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



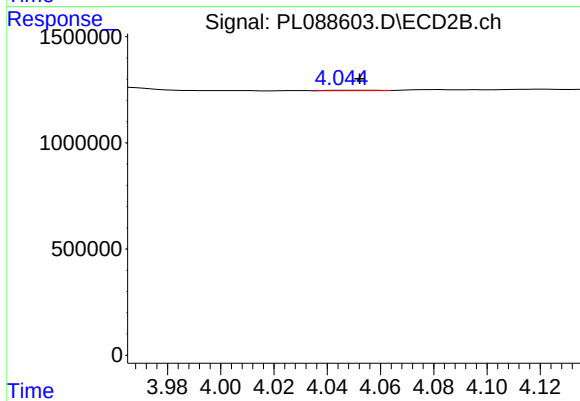
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.022 min
Response: 60724
Conc: 0.03 ng/ml



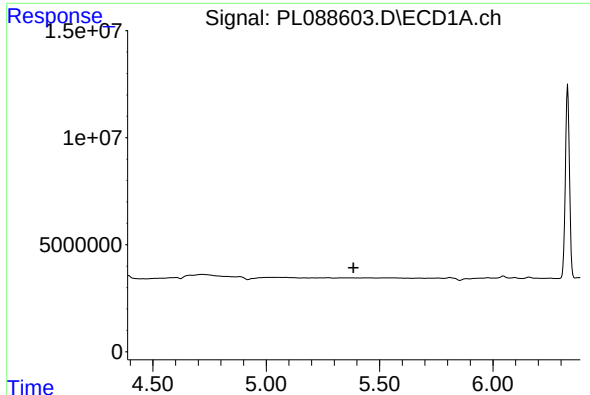
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

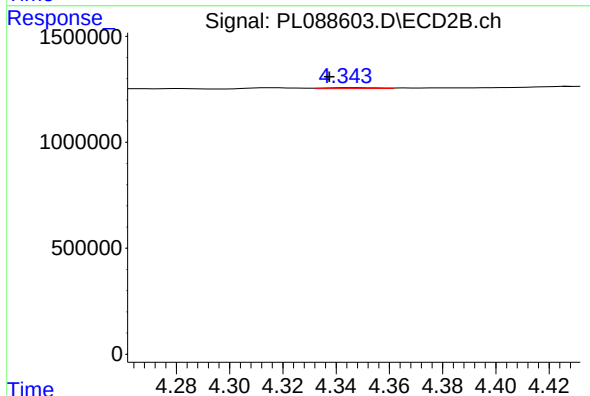
R.T.: 4.046 min
Delta R.T.: -0.006 min
Response: 29116
Conc: 0.02 ng/ml



#5 Aldrin

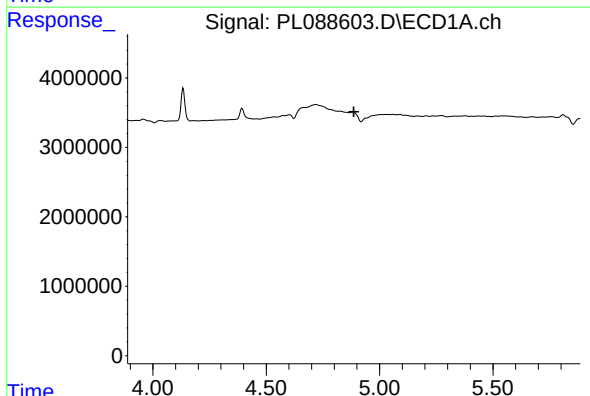
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



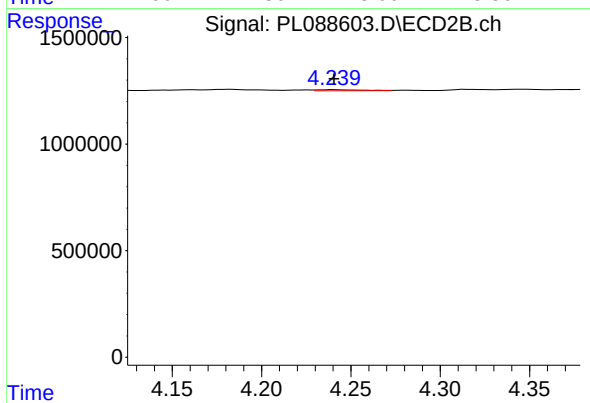
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 58310
Conc: 0.03 ng/ml



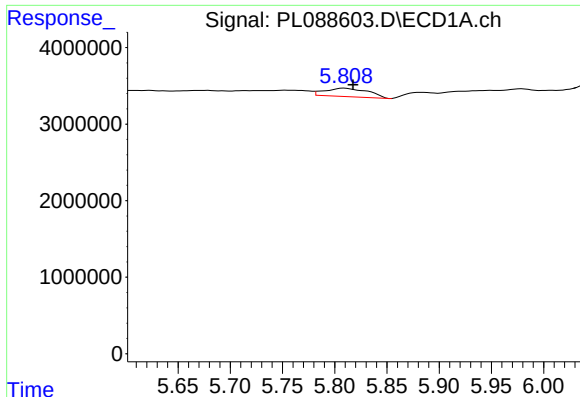
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

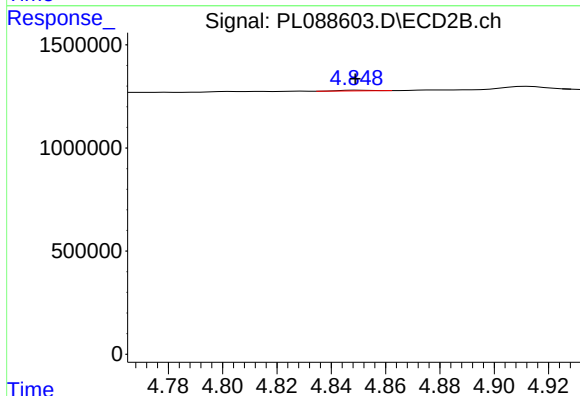
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 89485
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

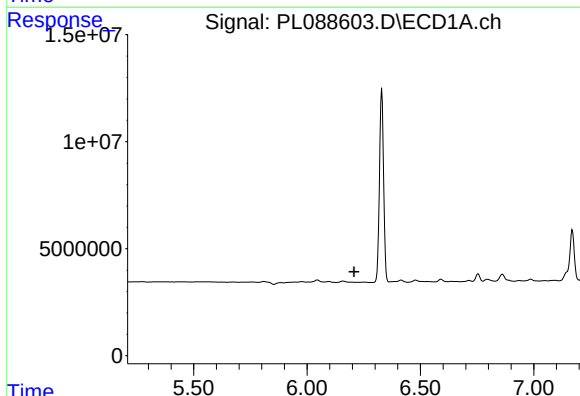
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 3111871
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



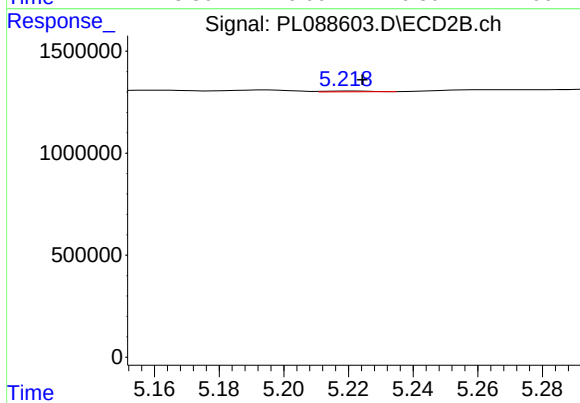
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.002 min
Response: 25585
Conc: 0.02 ng/ml



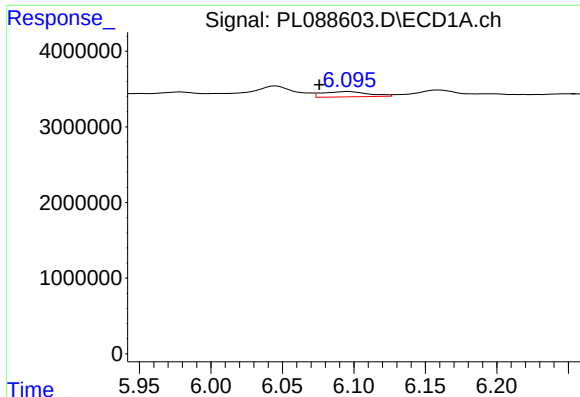
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

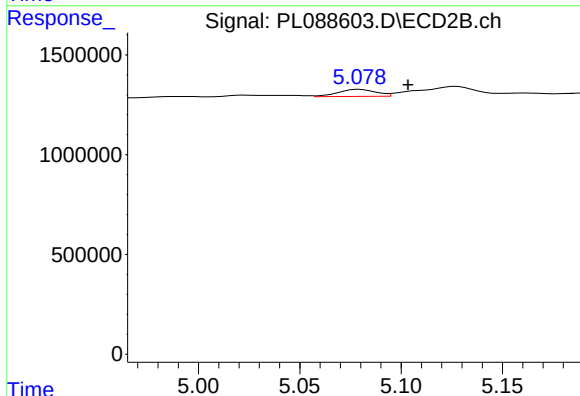
R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 38383
Conc: 0.03 ng/ml



#10 gamma-Chlordane

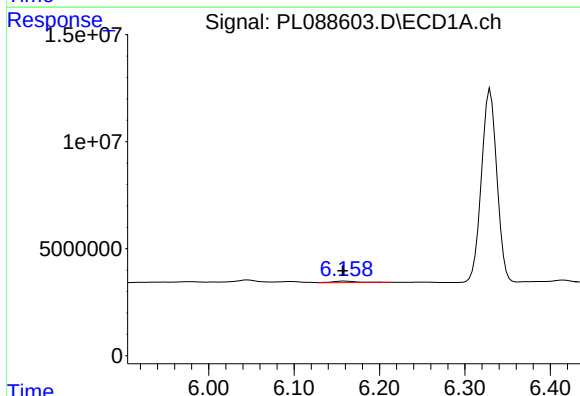
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1561400
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



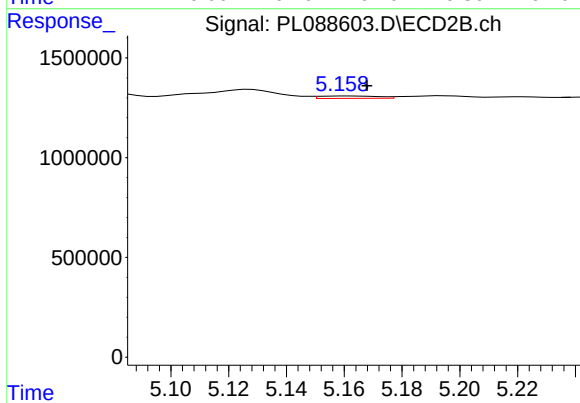
#10 gamma-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 459259
Conc: 0.28 ng/ml



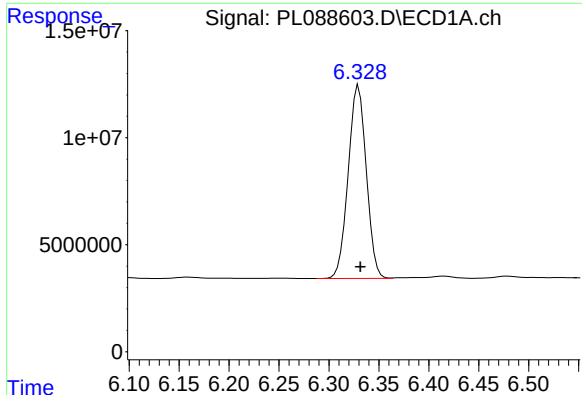
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1605028
Conc: 0.48 ng/ml



#11 alpha-Chlordane

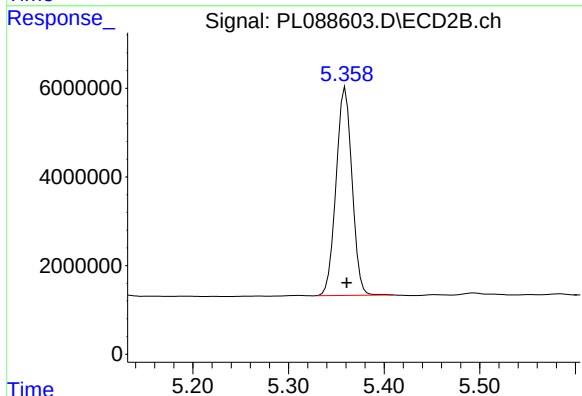
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 167596
Conc: 0.10 ng/ml



#12 4,4'-DDE

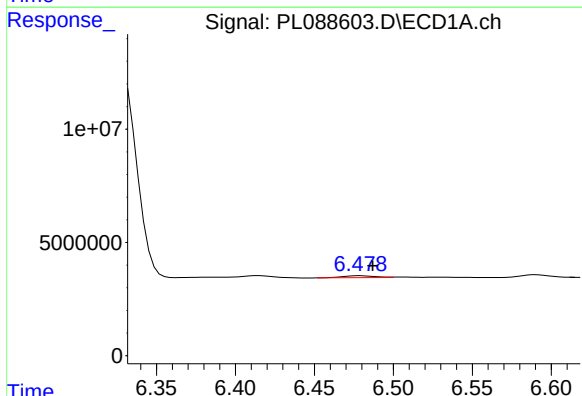
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 113764400
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



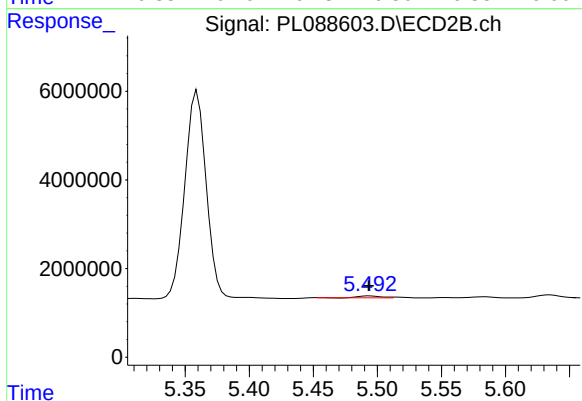
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 54375520
Conc: 37.28 ng/ml



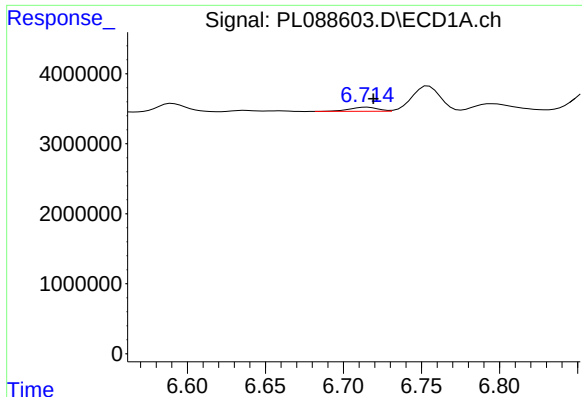
#13 Dieldrin

R.T.: 6.479 min
Delta R.T.: -0.008 min
Response: 1201070
Conc: 0.37 ng/ml



#13 Dieldrin

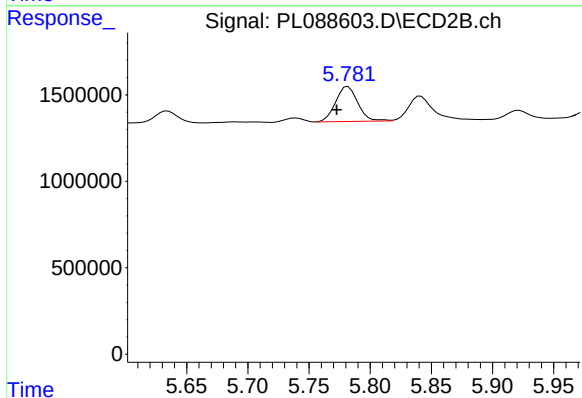
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 483695
Conc: 0.30 ng/ml



#14 Endrin

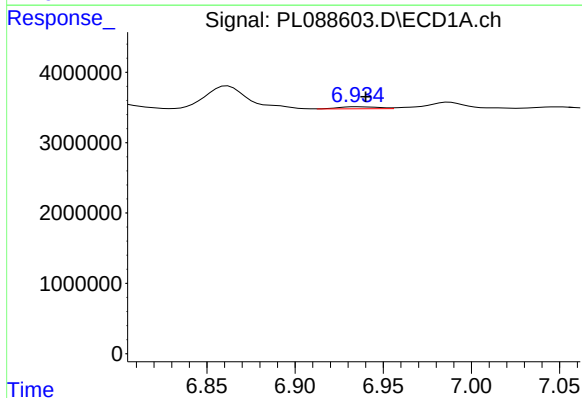
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 722355
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



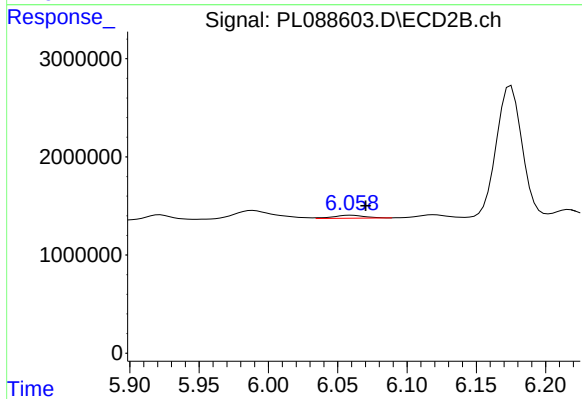
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 2555089
Conc: 1.77 ng/ml



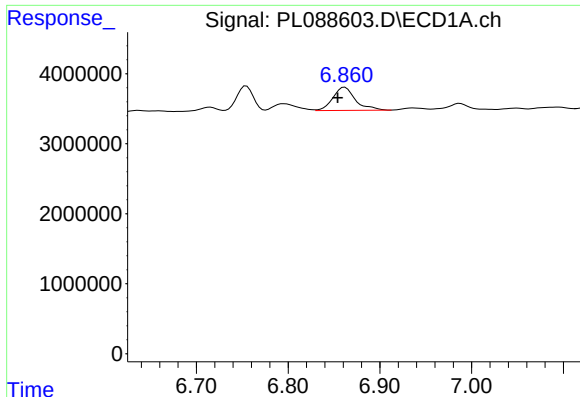
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 453813
Conc: 0.16 ng/ml



#15 Endosulfan II

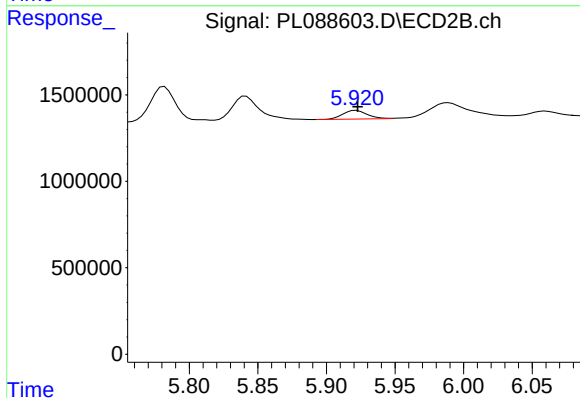
R.T.: 6.060 min
Delta R.T.: -0.011 min
Response: 466368
Conc: 0.32 ng/ml



#16 4,4'-DDD

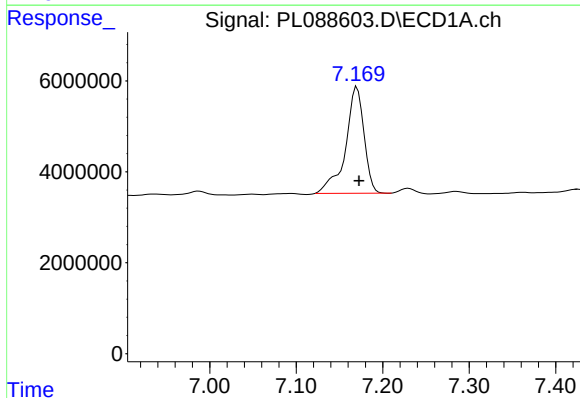
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 5659100
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



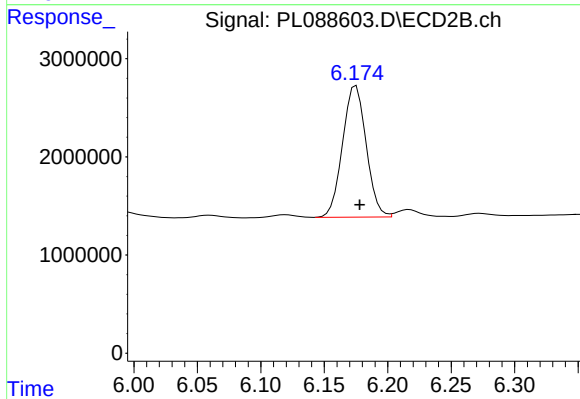
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 613343
Conc: 0.49 ng/ml



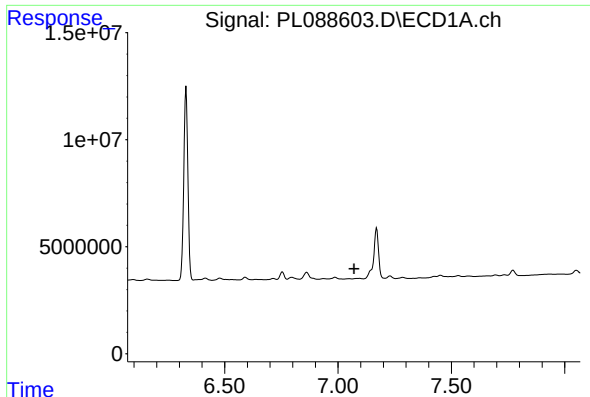
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 34694774
Conc: 13.02 ng/ml



#17 4,4'-DDT

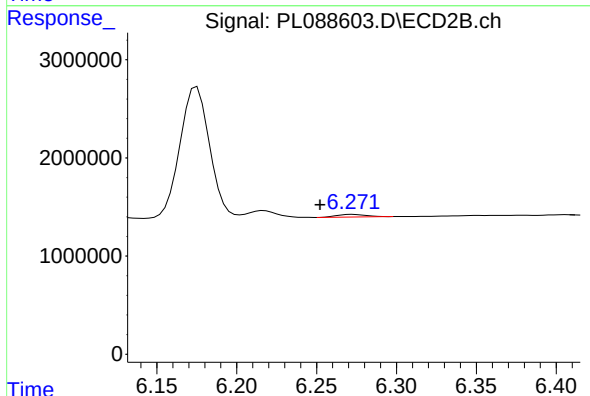
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 17317279
Conc: 12.90 ng/ml



#18 Endrin aldehyde

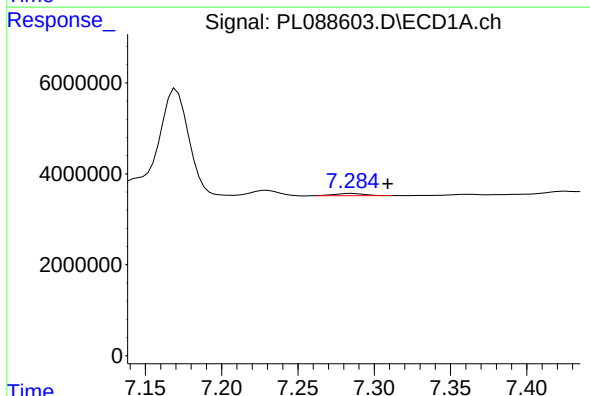
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



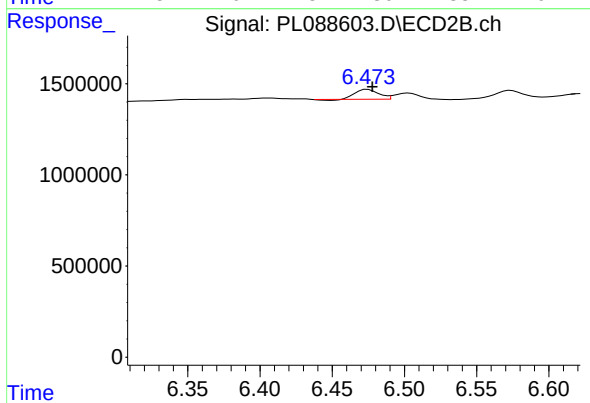
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 339774
Conc: 0.32 ng/ml



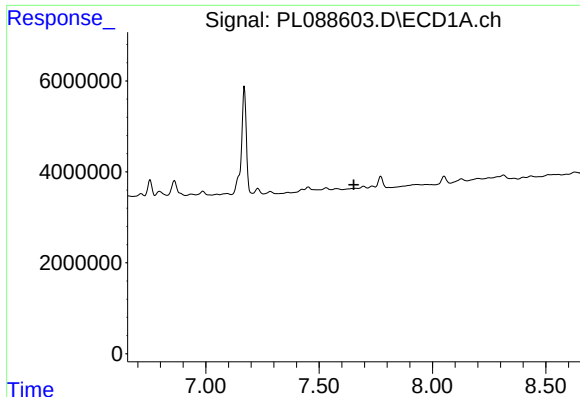
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.023 min
Response: 668915
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

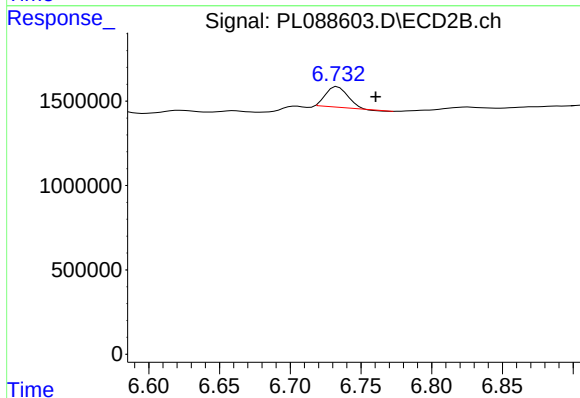
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 584402
Conc: 0.42 ng/ml



#20 Methoxychlor

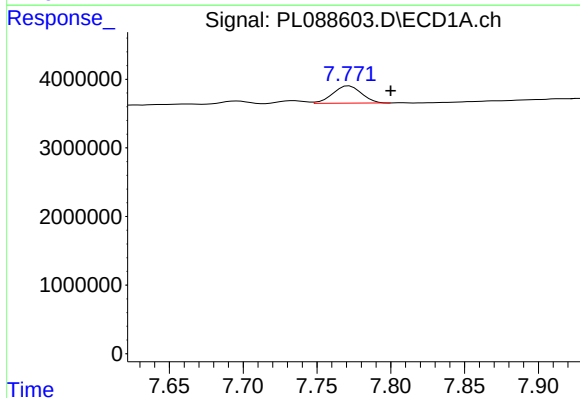
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



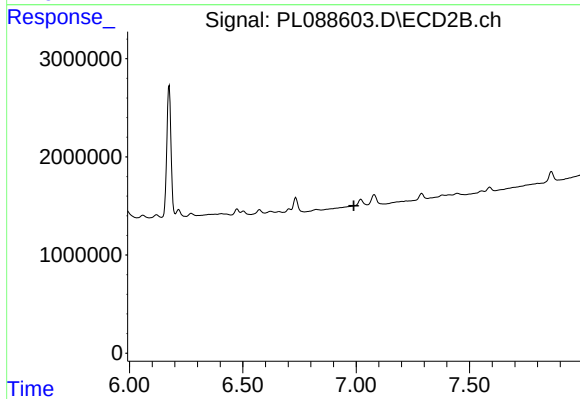
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.027 min
Response: 1297909
Conc: 1.62 ng/ml



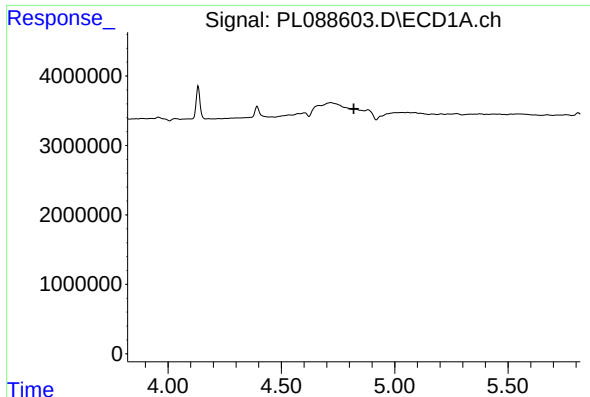
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.028 min
Response: 3417630
Conc: 1.16 ng/ml



#21 Endrin ketone

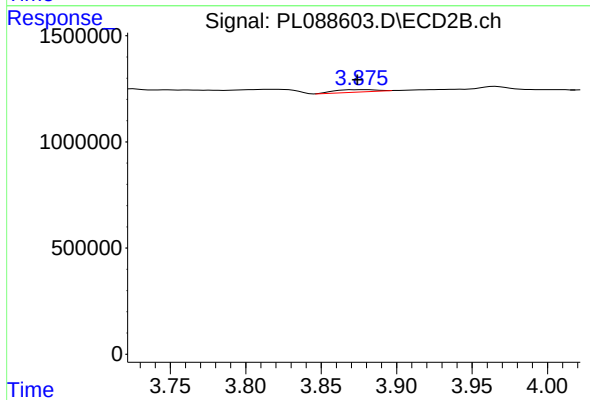
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#23 Chlordane-1

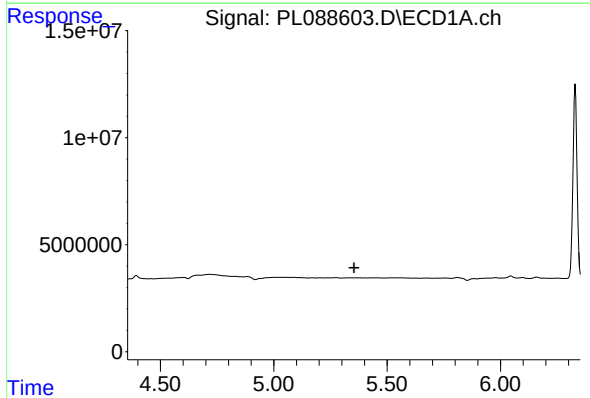
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



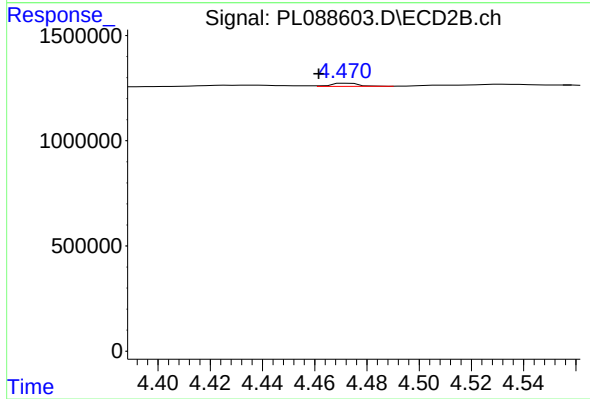
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.004 min
Response: 220521
Conc: 4.54 ng/ml



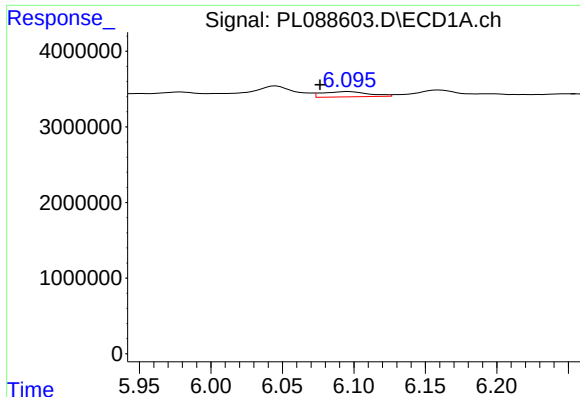
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.



#24 Chlordane-2

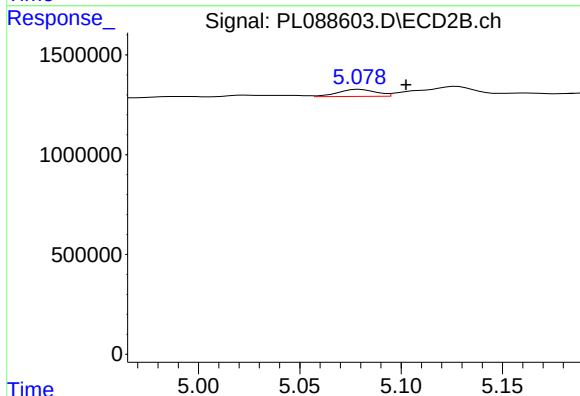
R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 113692
Conc: 1.87 ng/ml



#25 Chlordane-3

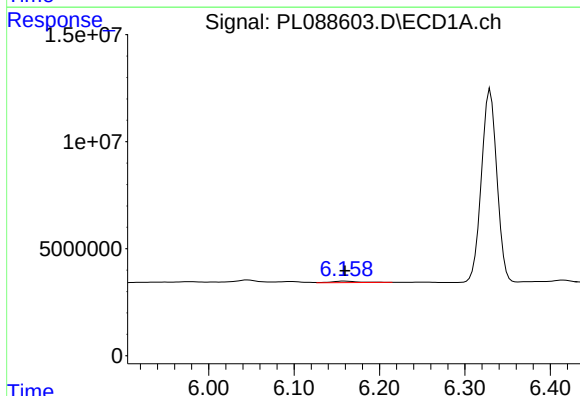
R.T.: 6.096 min
Delta R.T.: 0.020 min
Response: 1561400
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



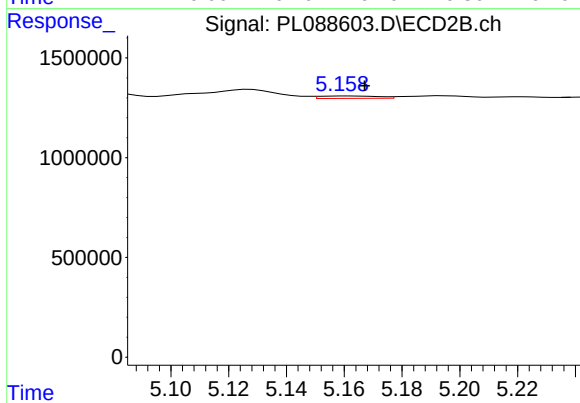
#25 Chlordane-3

R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 459259
Conc: 2.69 ng/ml



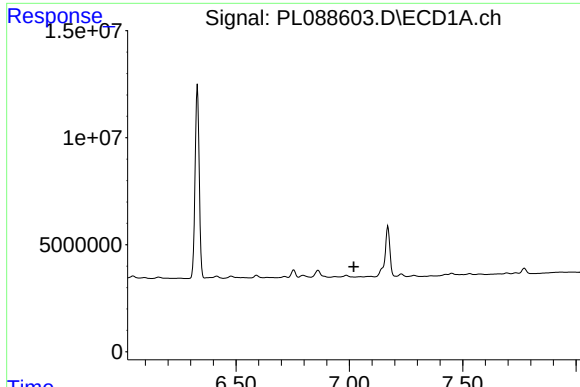
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1605028
Conc: 2.68 ng/ml



#26 Chlordane-4

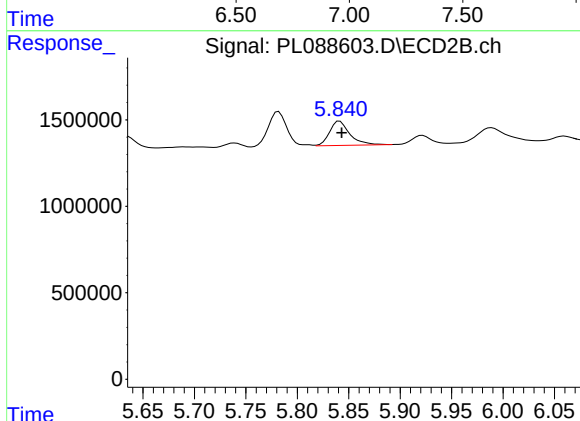
R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 167596
Conc: 1.05 ng/ml



#27 Chlordane-5

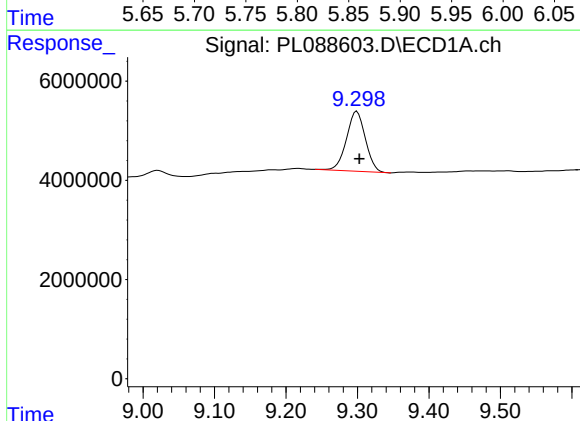
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



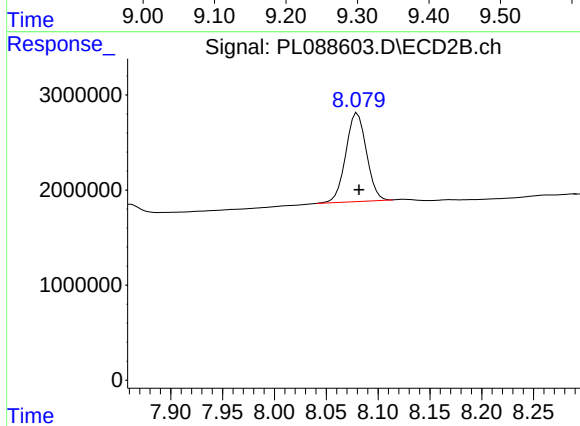
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 1935873
Conc: 38.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 22249618
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 12922445
Conc: 9.53 ng/ml