

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041320\
 Data File : PL057907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2020 19:15
 Operator : AJ\MA
 Sample : L2199-13
 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: Apr 14 01:07:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	196.9E6	42770312	19.533	19.709
28)	SA Decachlor...	8.205	8.978	172.3E6	38044820	16.715	17.032
Target Compounds							
4)	MA Heptachlor	0.000	5.138	0	1710477	N.D.	0.510 #
5)	MB Aldrin	4.716	5.452f	991830	219145	0.067	0.068
7)	B delta-BHC	0.000	4.985f	0	9674885	N.D.	5.738 #
8)	B Heptachlo...	5.178	5.808	2098525	10701424	0.156	3.963 #
10)	B gamma-Chl...	0.000	6.041	0	771177	N.D.	0.238 #
12)	B 4,4'-DDE	5.640f	0.000	8717387	0	0.665	N.D. #
13)	MA Dieldrin	5.758	0.000	3556541	0	0.273	N.D. #
14)	MA Endrin	6.009	6.635	8048312	1454736	0.689	0.582
15)	B Endosulfa...	6.289	6.869f	10762214	1674853	0.973	0.646 #
16)	A 4,4'-DDD	6.138	6.768	3170437	630357	0.317	0.276
18)	B Endrin al...	6.423f	0.000	9499813	0	1.016	N.D. #
19)	B Endosulfa...	6.686f	7.178f	-137305	662399	N.D.	0.279
23)	Chlordane-1	4.328	4.932	204634	4166504	0.553	47.248 #
24)	Chlordane-2	4.851f	0.000	11347489	0	28.108	N.D. #
25)	Chlordane-3	0.000	6.041	0	771177	N.D.	1.782 #
27)	Chlordane-5	6.289	0.000	10762214	0	28.451	N.D. #

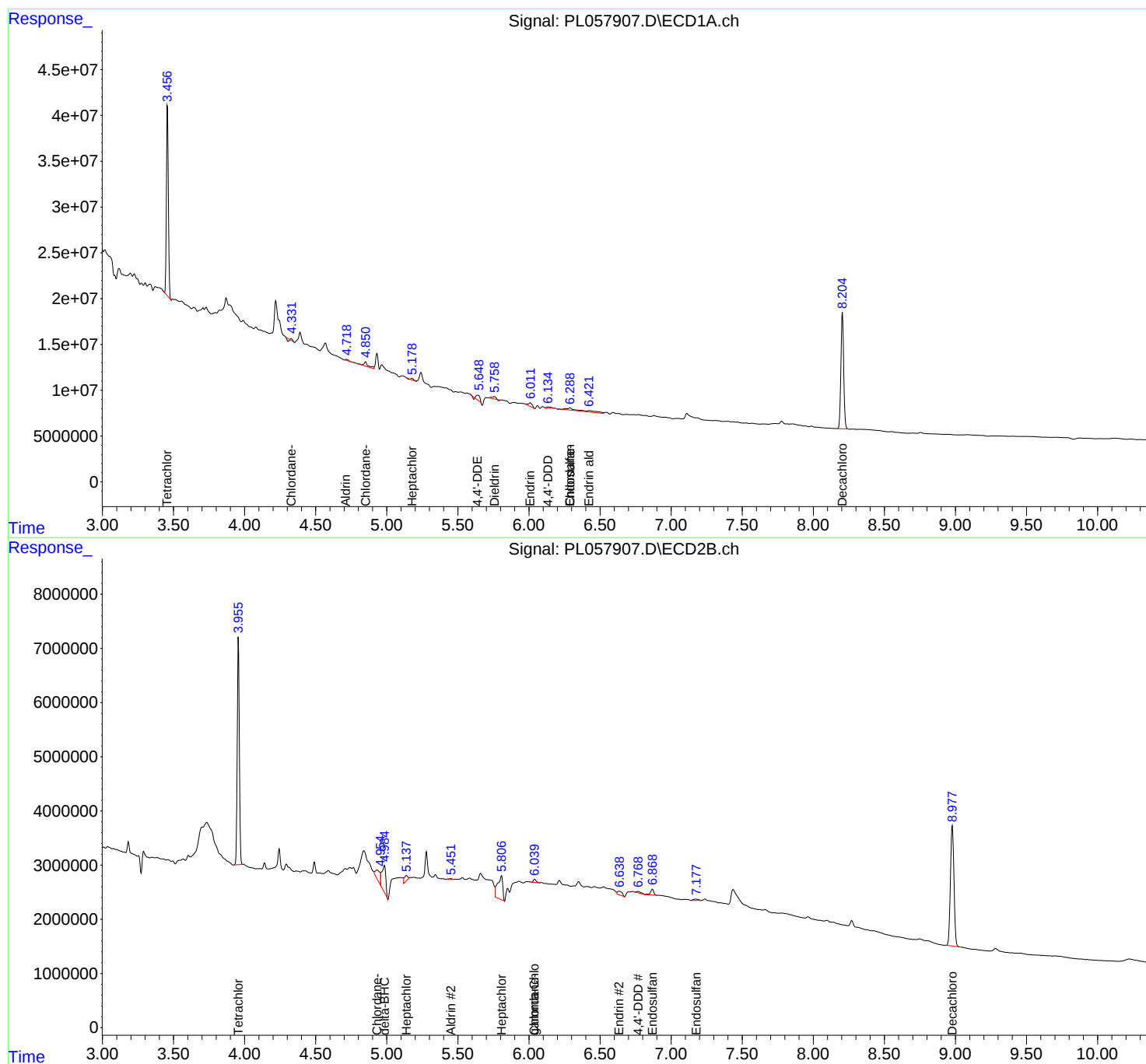
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

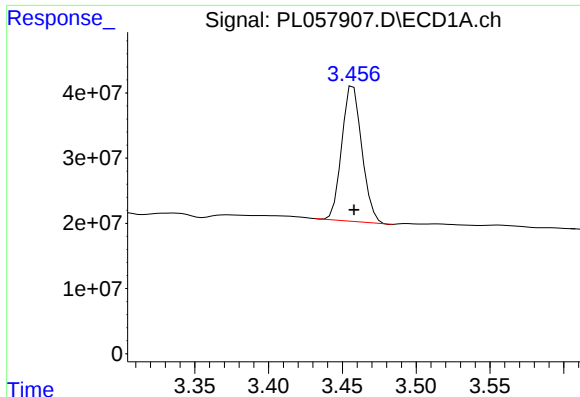
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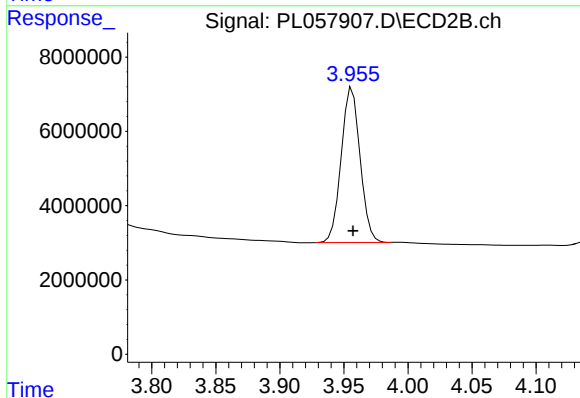




#1 Tetrachloro-m-xylene

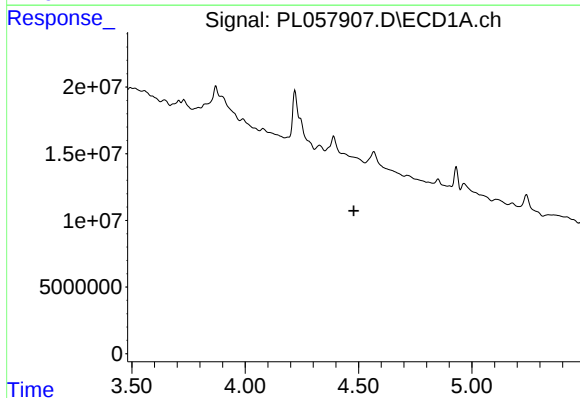
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 196915905
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



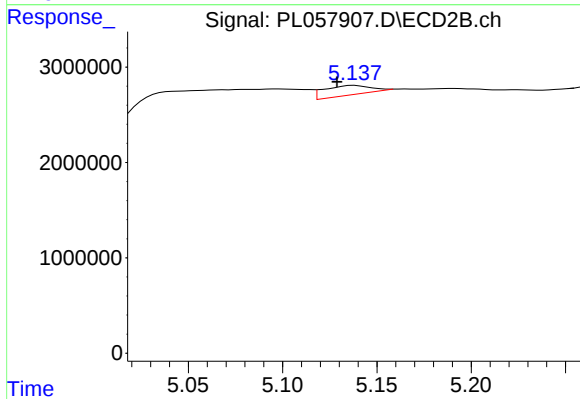
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 42770312
Conc: 19.71 ng/ml



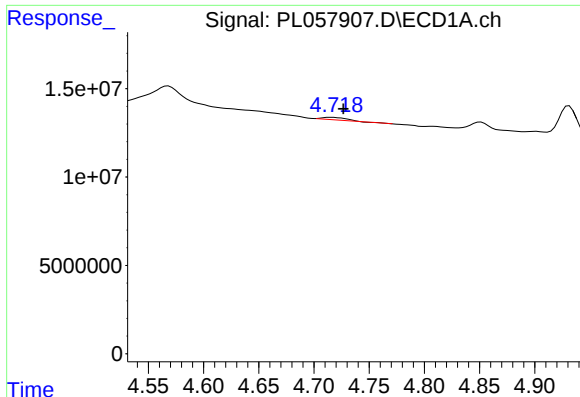
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

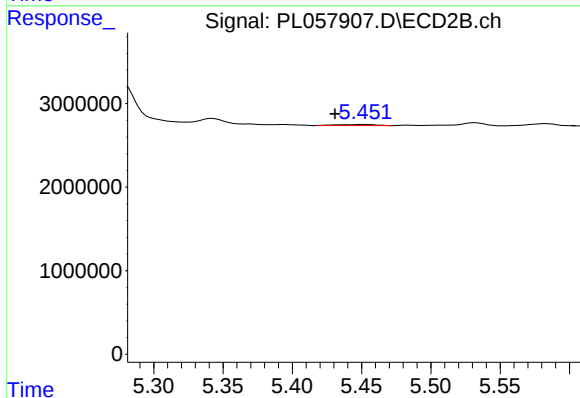
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 1710477
Conc: 0.51 ng/ml



#5 Aldrin

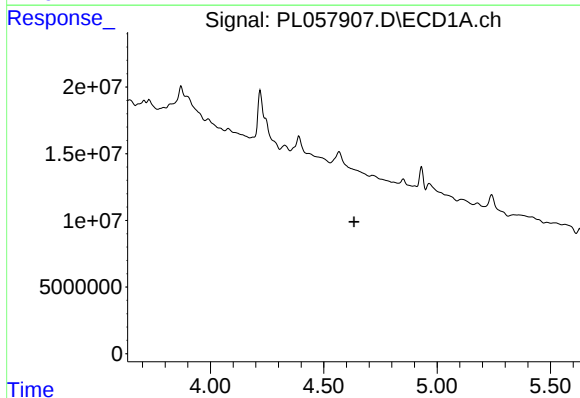
R.T.: 4.716 min
Delta R.T.: -0.010 min
Response: 991830
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



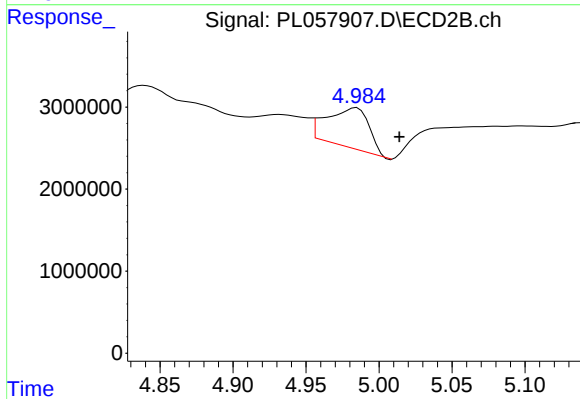
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.022 min
Response: 219145
Conc: 0.07 ng/ml



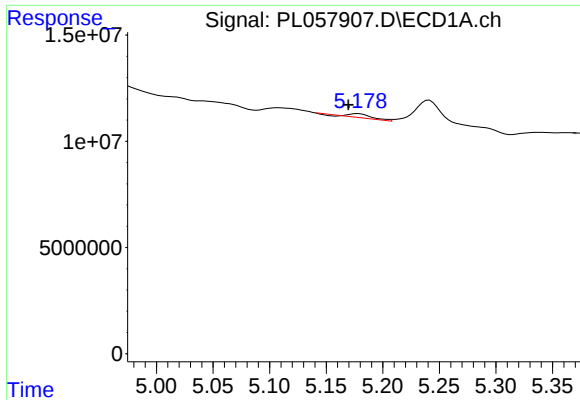
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

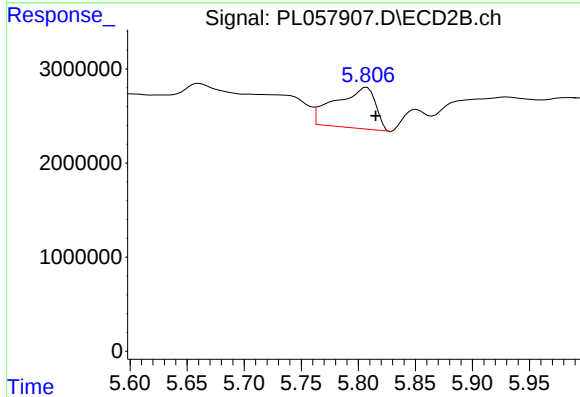
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 9674885
Conc: 5.74 ng/ml



#8 Heptachlor epoxide

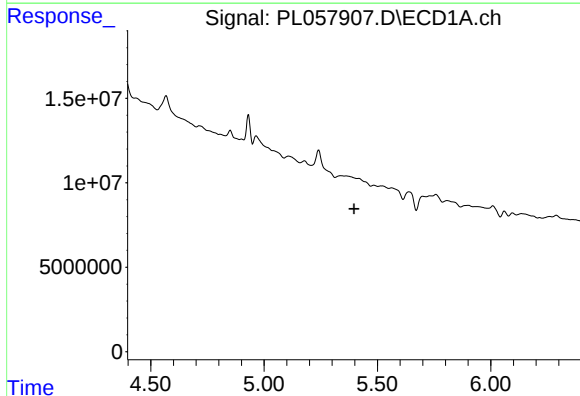
R.T.: 5.178 min
Delta R.T.: 0.008 min
Response: 2098525
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



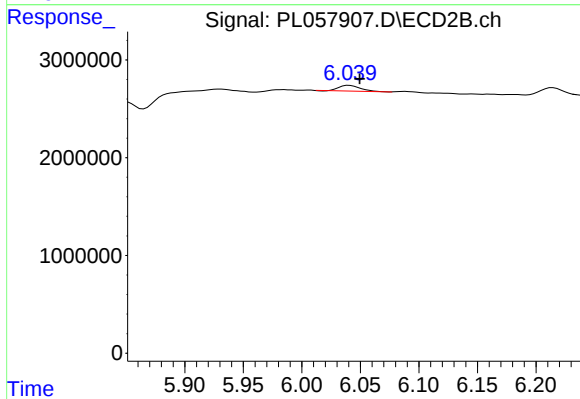
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 10701424
Conc: 3.96 ng/ml



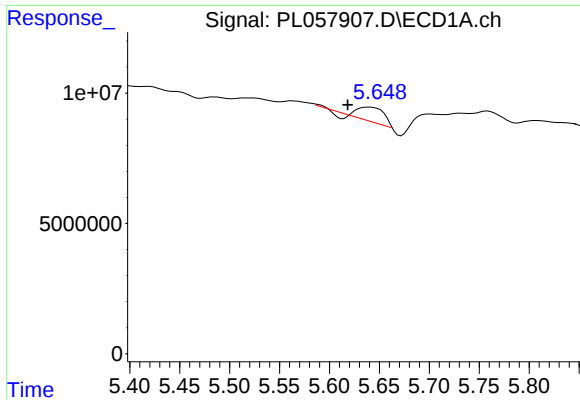
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

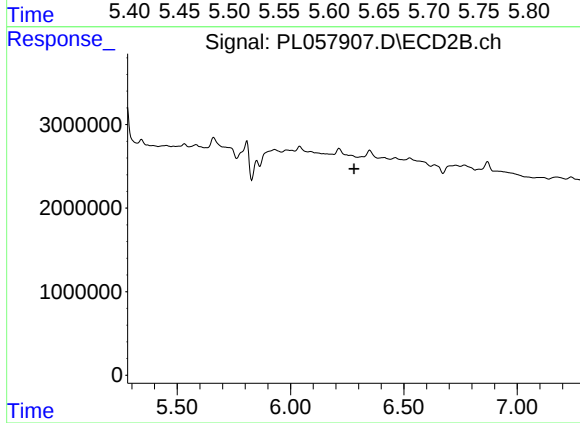
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 771177
Conc: 0.24 ng/ml



#12 4,4'-DDE

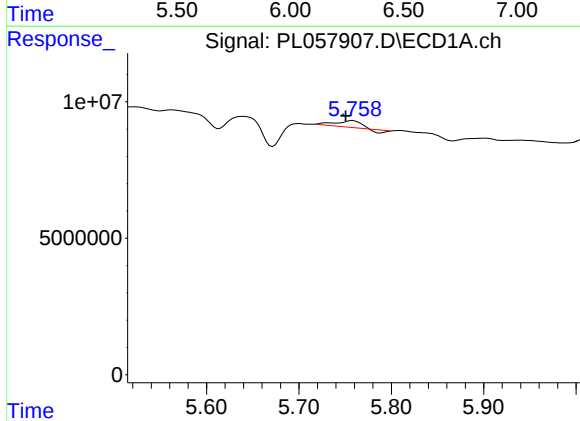
R.T.: 5.640 min
Delta R.T.: 0.022 min
Response: 8717387
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



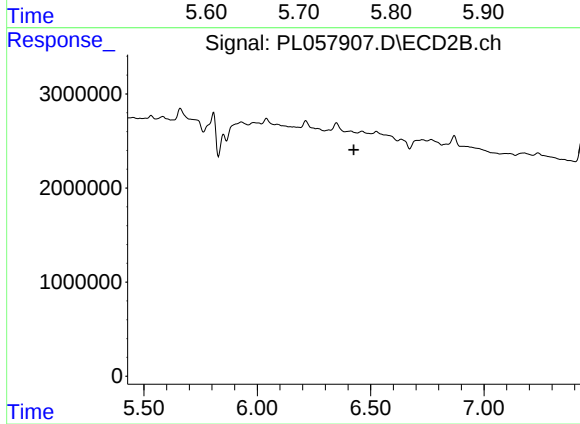
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



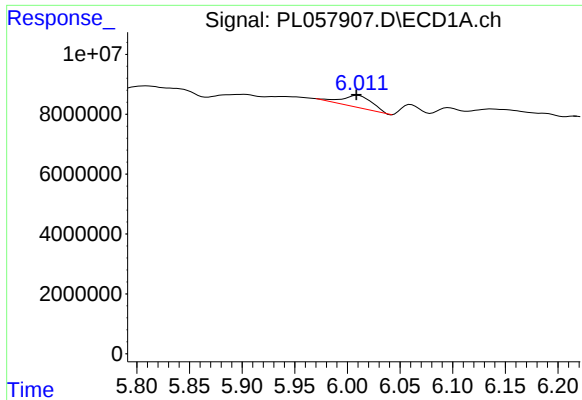
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.007 min
Response: 3556541
Conc: 0.27 ng/ml



#13 Dieldrin

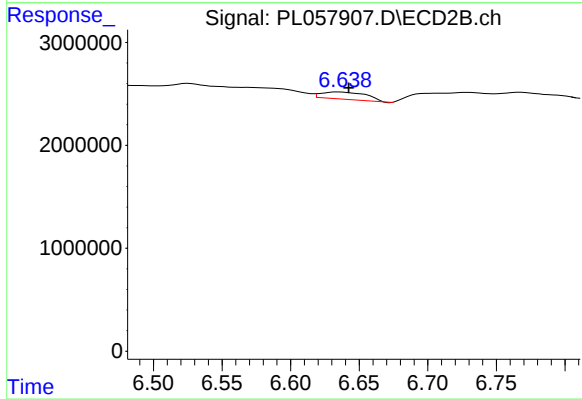
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

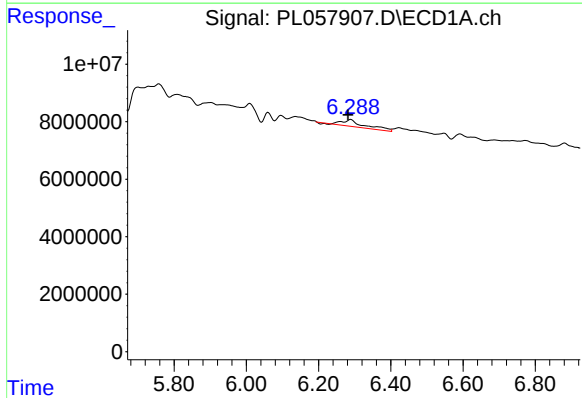
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 8048312
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



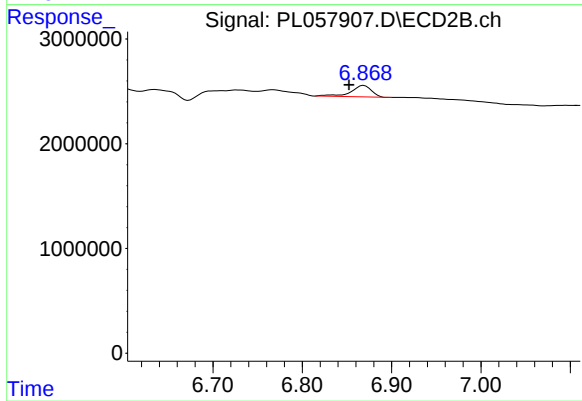
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 1454736
Conc: 0.58 ng/ml



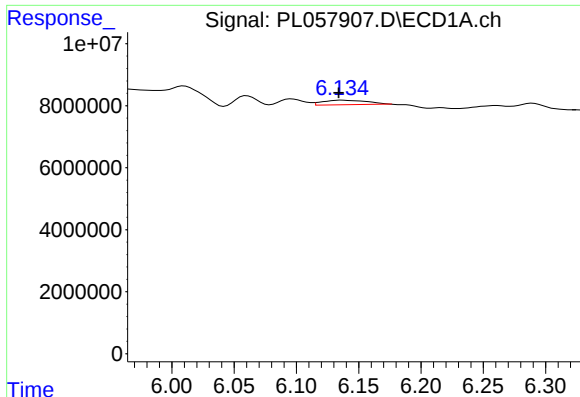
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 10762214
Conc: 0.97 ng/ml



#15 Endosulfan II

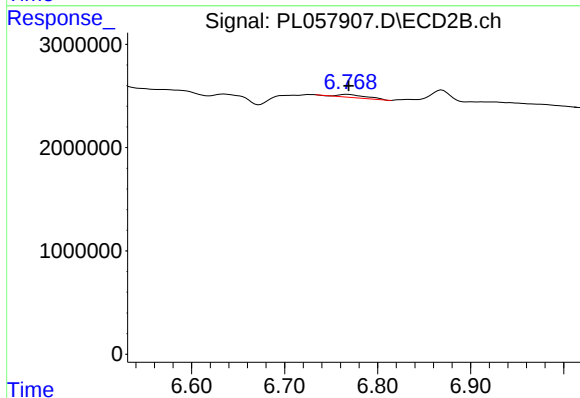
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1674853
Conc: 0.65 ng/ml



#16 4,4'-DDD

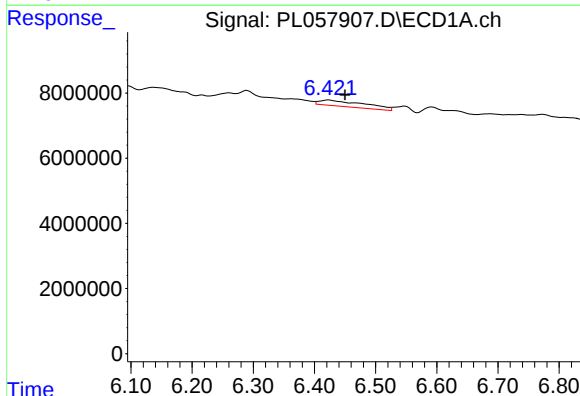
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 3170437
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



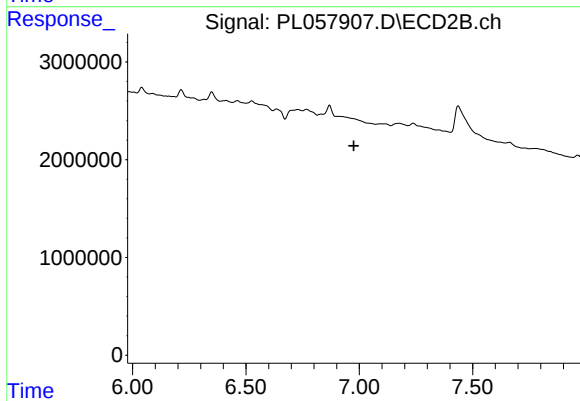
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 630357
Conc: 0.28 ng/ml



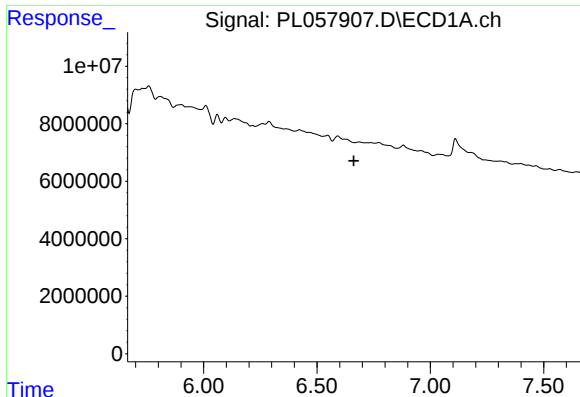
#18 Endrin aldehyde

R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 9499813
Conc: 1.02 ng/ml



#18 Endrin aldehyde

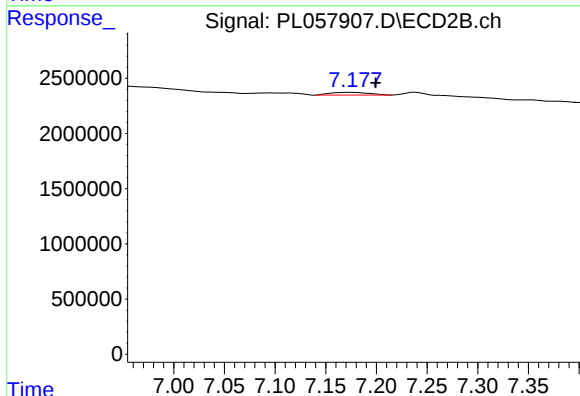
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

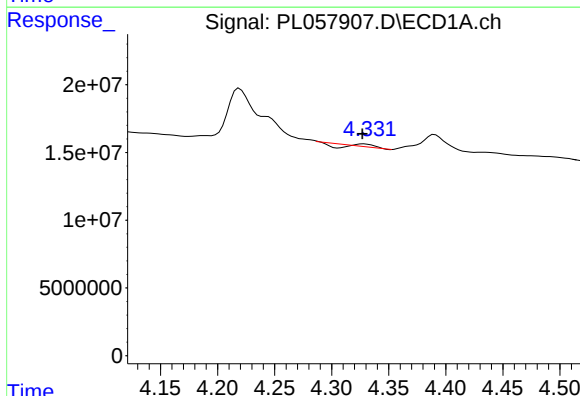
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: -137305
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



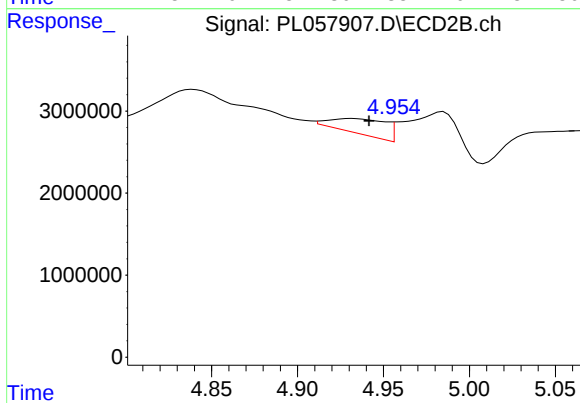
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.022 min
Response: 662399
Conc: 0.28 ng/ml



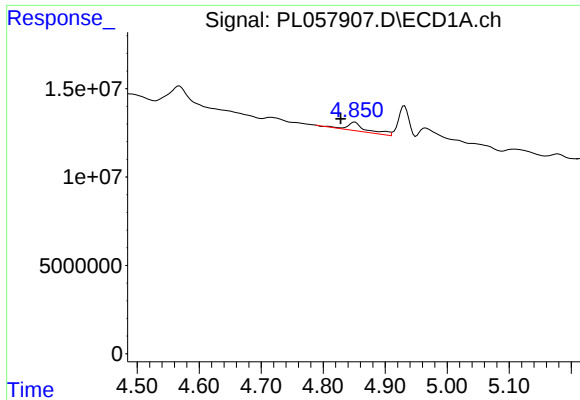
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 204634
Conc: 0.55 ng/ml



#23 Chlordane-1

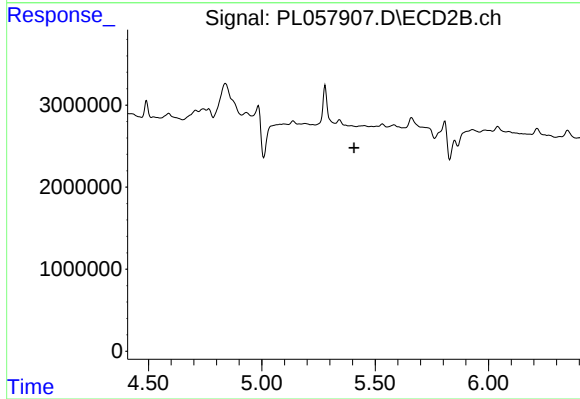
R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 4166504
Conc: 47.25 ng/ml



#24 Chlordane-2

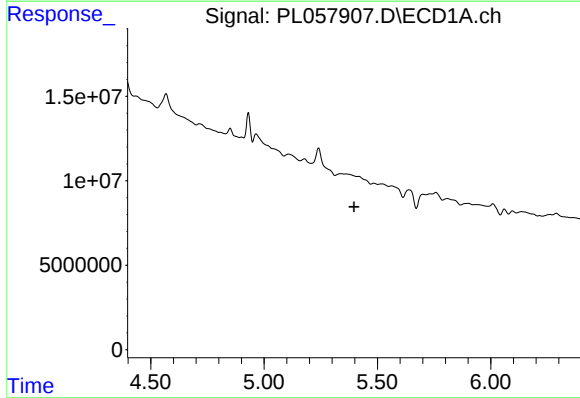
R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 11347489
Conc: 28.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



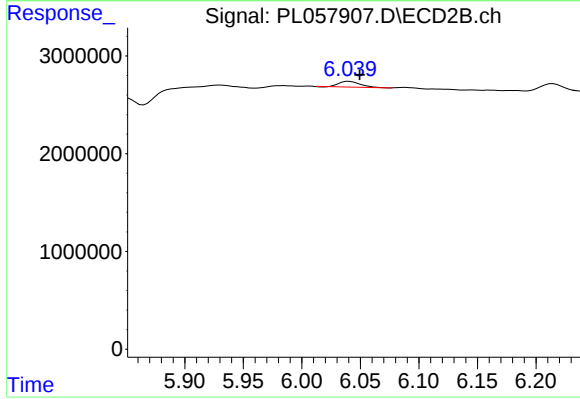
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



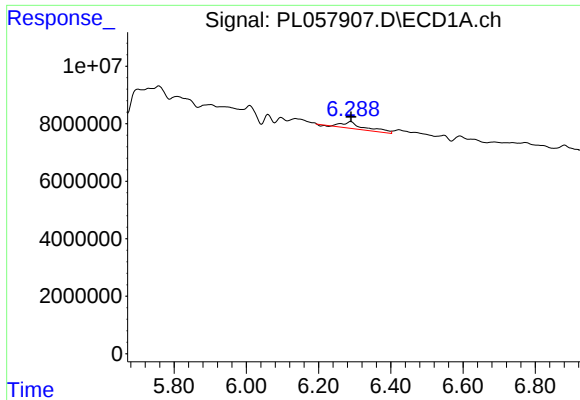
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

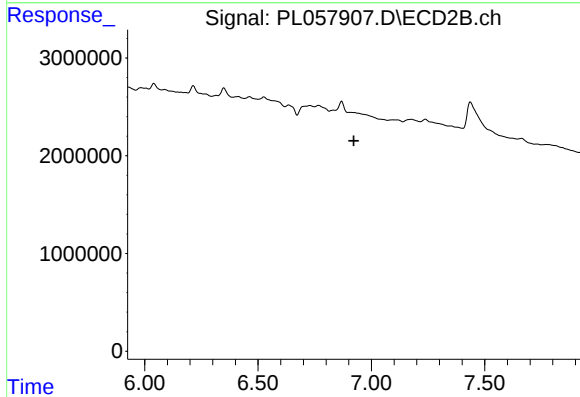
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 771177
Conc: 1.78 ng/ml



#27 Chlordane-5

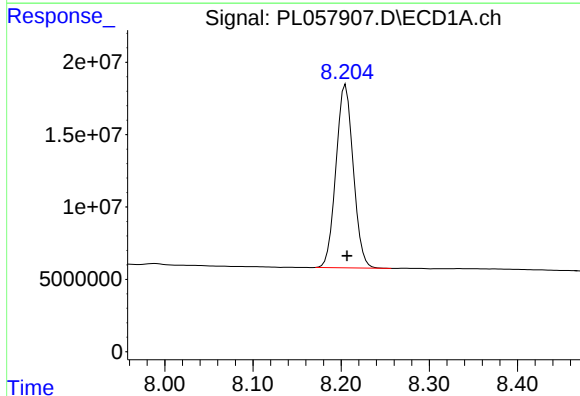
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 10762214
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



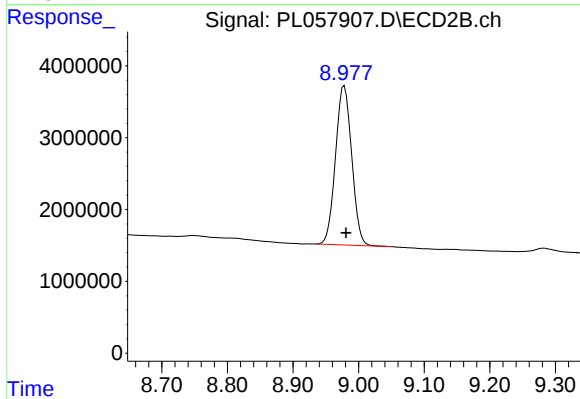
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 172307863
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 38044820
Conc: 17.03 ng/ml