

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
 Data File : PL037763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:51
 Operator : AJ\MA
 Sample : J3880-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 23:35:48 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.333	3.936	104.9E6	38053090	13.260	13.754
28)	SA Decachlor...	8.012	8.947	98845885	33247760	16.381	16.758
Target Compounds							
2)	A alpha-BHC	0.000	4.344f	0	47586986	N.D.	12.264 #
4)	MA Heptachlor	4.326	5.126	14994061	6762310	1.464	1.956 #
5)	MB Aldrin	4.565	5.380f	24640537	17085077	2.421	5.446 #
6)	B beta-BHC	4.326f	0.000	14994061	0	3.288	N.D. #
7)	B delta-BHC	4.494	0.000	8389696	0	0.793	N.D. #
8)	B Heptachlo...	5.034	5.778	10077286	9713594	1.076	3.407 #
9)	A Endosulfan I	5.358	6.097f	3553880	38831606	0.420	15.140 #
10)	B gamma-Chl...	5.226	6.020	88535802	28445318	9.453	10.100
11)	B alpha-Chl...	5.281	6.097	88579657	38831606	9.754	13.491 #
12)	B 4,4'-DDE	5.451	6.248	70506241	22604816	7.983	8.883
13)	MA Dieldrin	5.574	6.330f	49530781	11471930	5.595	4.298
14)	MA Endrin	5.833	6.606	7952865	4604497	1.010	2.003 #
15)	B Endosulfa...	6.091	0.000	13791925	0	1.876	N.D. #
16)	A 4,4'-DDD	5.962	6.740	22094467	21440795	3.364	10.445 #
17)	MA 4,4'-DDT	6.195	7.030	80866168	11853081	12.525	5.596 #
18)	B Endrin al...	6.285	7.007f	10241255	10214721	1.834	5.076 #
19)	B Endosulfa...	6.475	0.000	15140056	0	2.263	N.D. #
20)	A Methoxychlor	6.693f	0.000	656966	0	0.193	N.D. #
21)	B Endrin ke...	6.993	7.600	4620929	9936925	0.650	4.896 #
23)	Chlordane-1	4.178	4.919	23431700	7593585	76.312	63.195
24)	Chlordane-2	4.671	5.380	21883021	17085077	61.469	135.006 #
25)	Chlordane-3	5.226	6.020	88535802	28445318	83.295	72.734
26)	Chlordane-4	5.281	6.097	88579657	38831606	91.935	81.036
27)	Chlordane-5	5.888	0.000	31709554	0	242.301	N.D. #

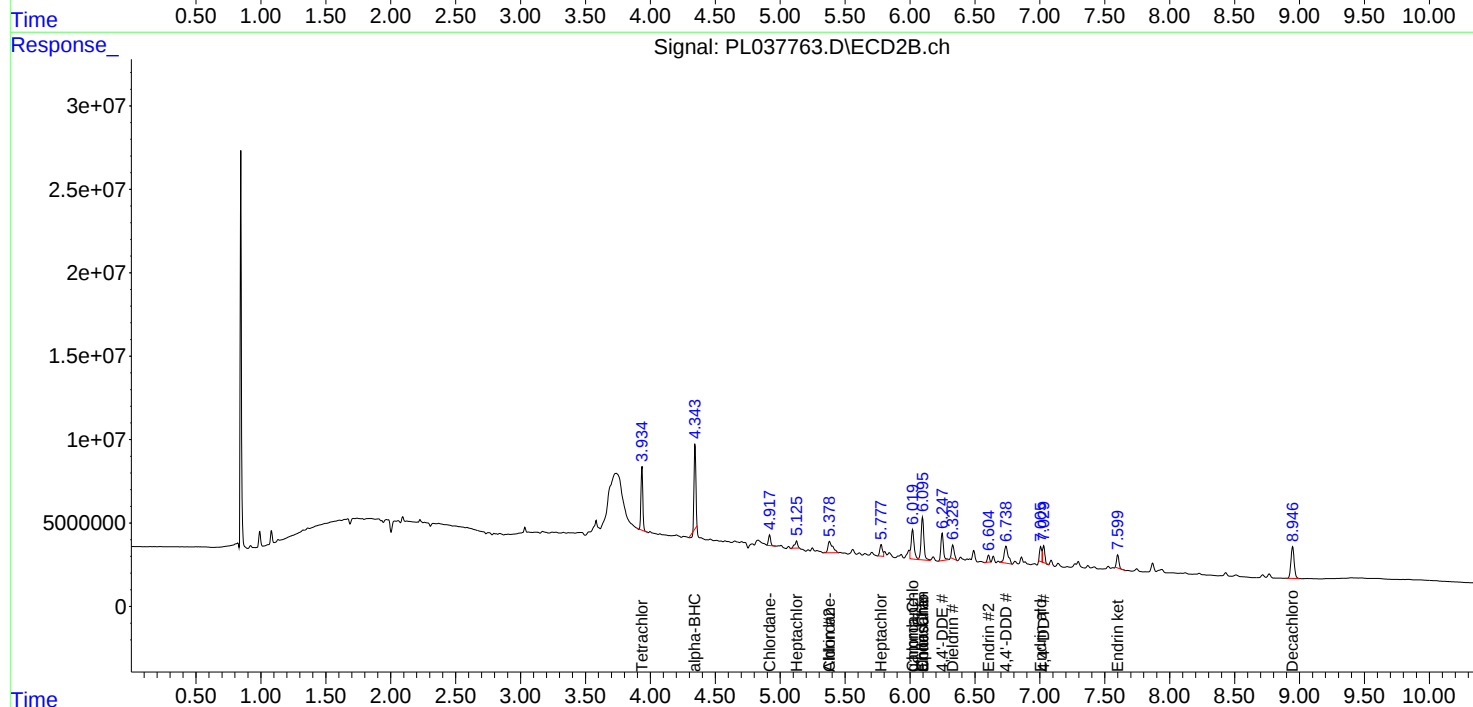
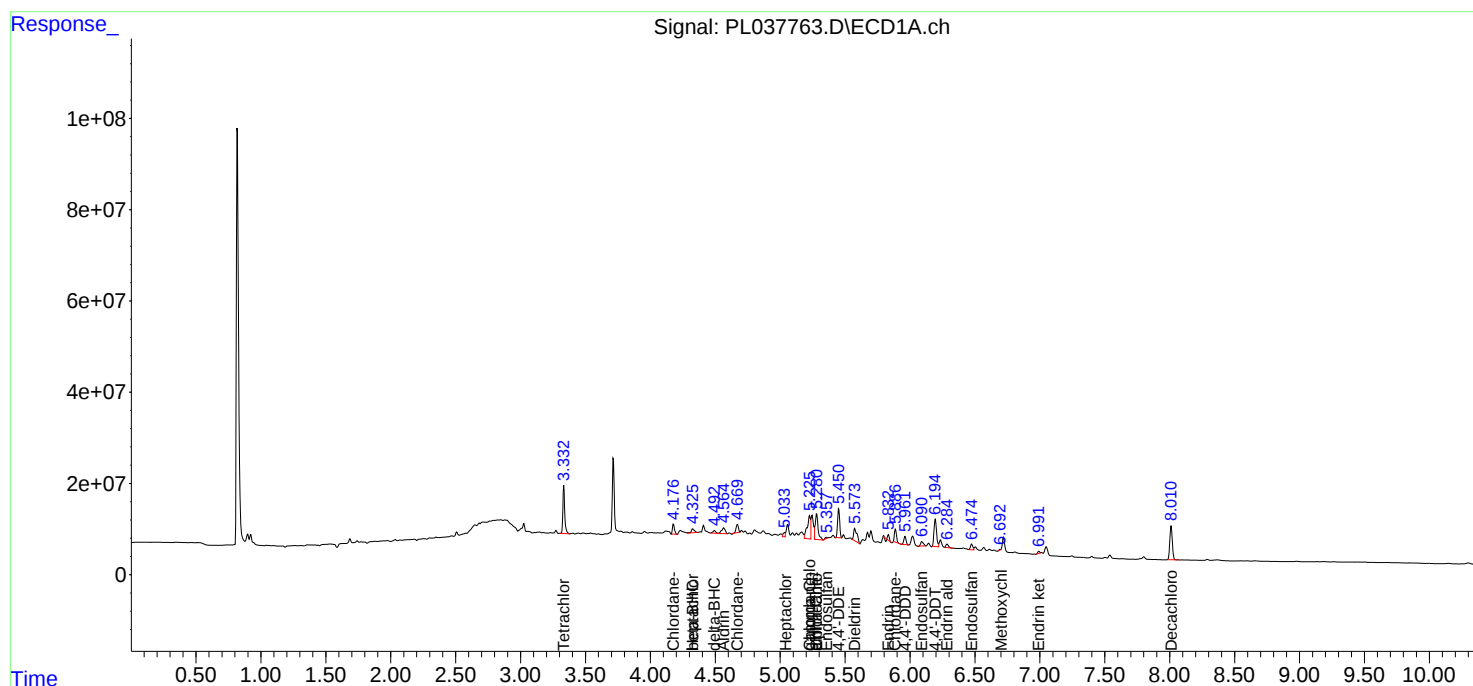
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

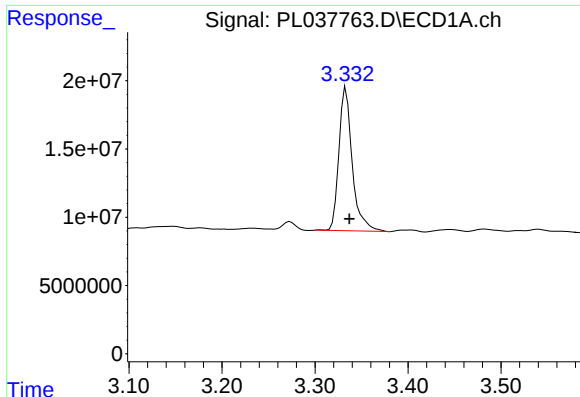
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070618\
Data File : PL037763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 18:51
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Integration File signal 1: autoint1.e
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Quant Time: Jul 06 23:35:48 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

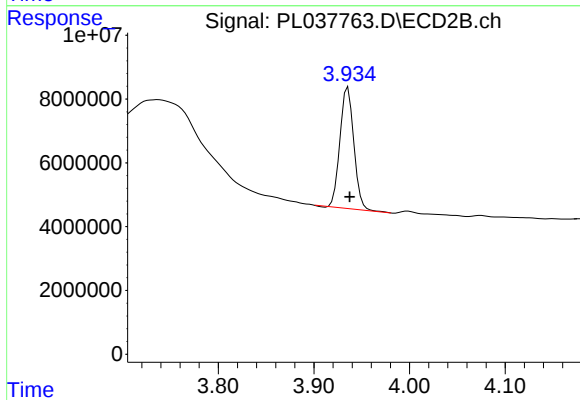




#1 Tetrachloro-m-xylene

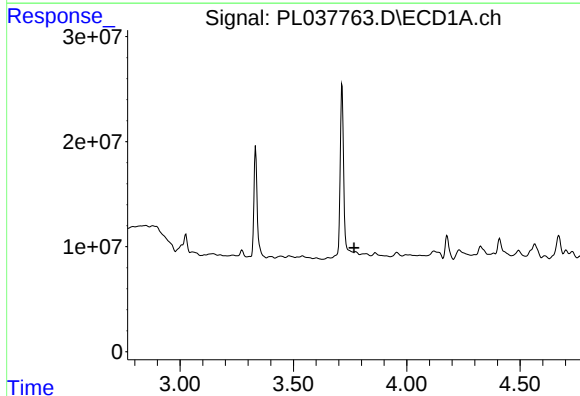
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 104894239
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



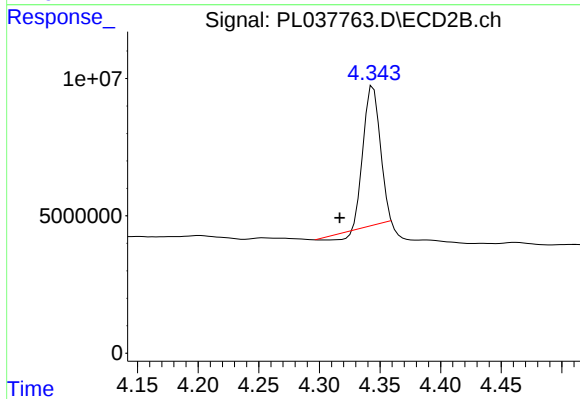
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 38053090
Conc: 13.75 ng/ml



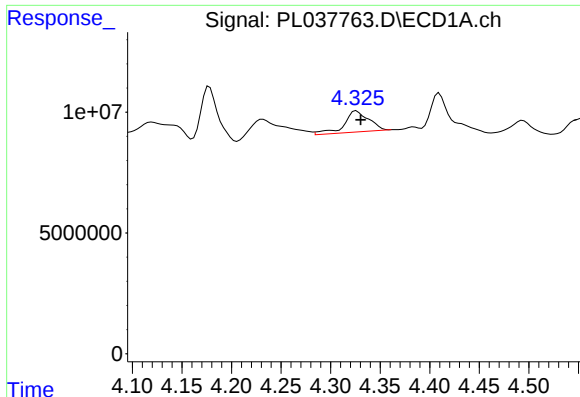
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

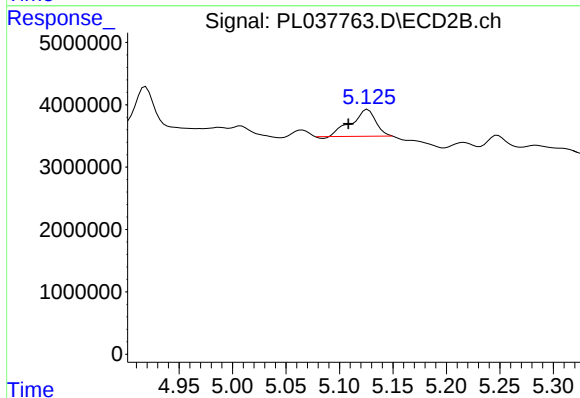
R.T.: 4.344 min
Delta R.T.: 0.028 min
Response: 47586986
Conc: 12.26 ng/ml



#4 Heptachlor

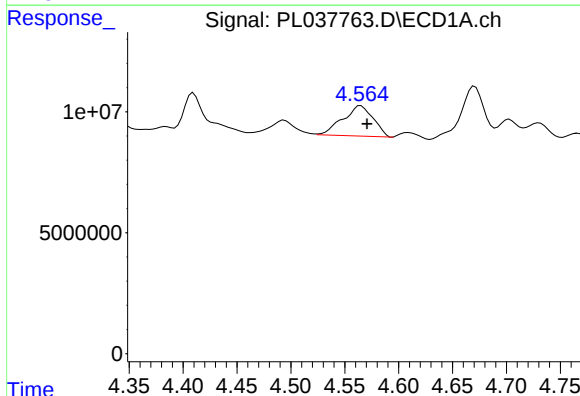
R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 14994061
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



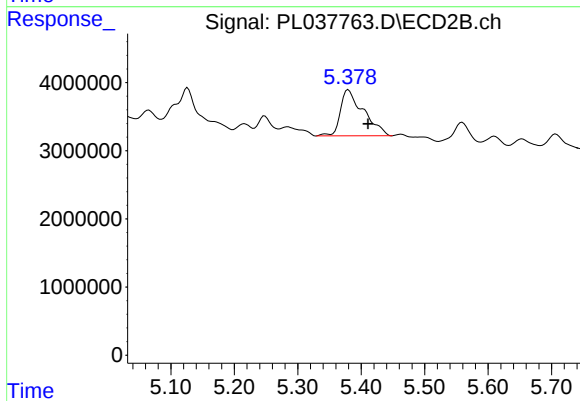
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 6762310
Conc: 1.96 ng/ml



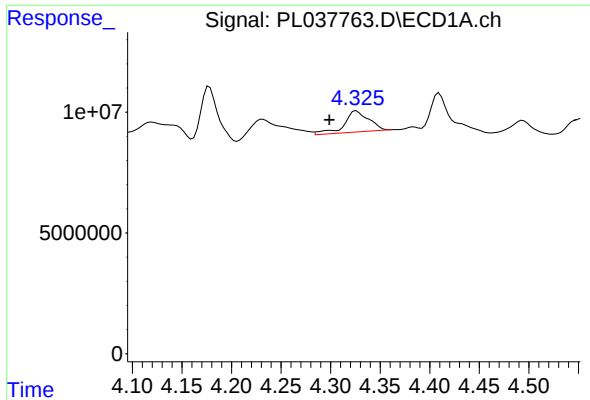
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 24640537
Conc: 2.42 ng/ml



#5 Aldrin

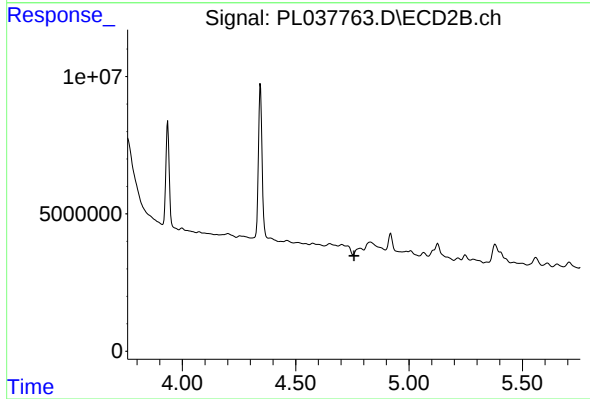
R.T.: 5.380 min
Delta R.T.: -0.031 min
Response: 17085077
Conc: 5.45 ng/ml



#6 beta-BHC

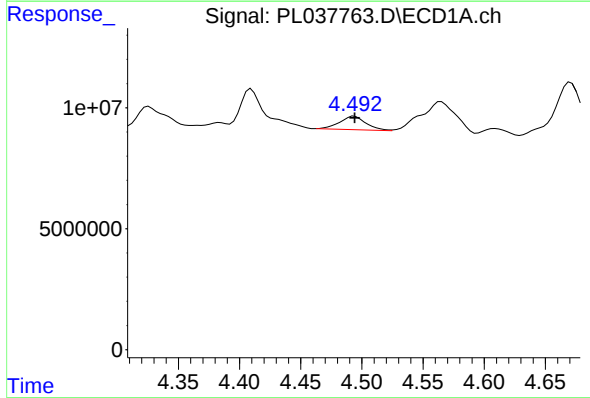
R.T.: 4.326 min
Delta R.T.: 0.027 min
Response: 14994061
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



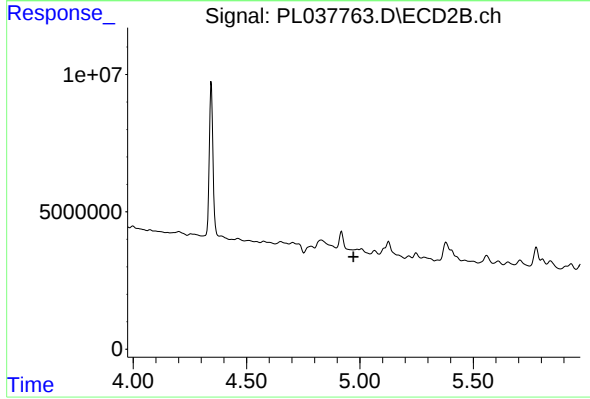
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



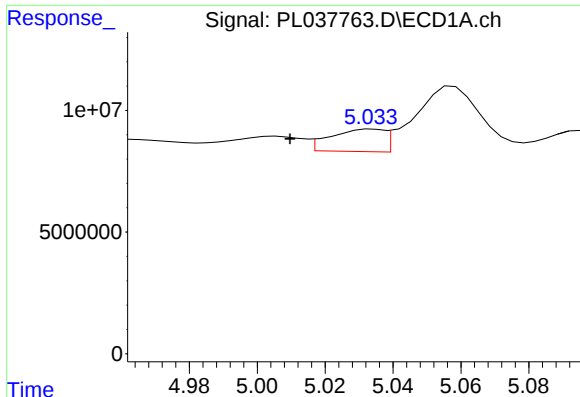
#7 delta-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 8389696
Conc: 0.79 ng/ml



#7 delta-BHC

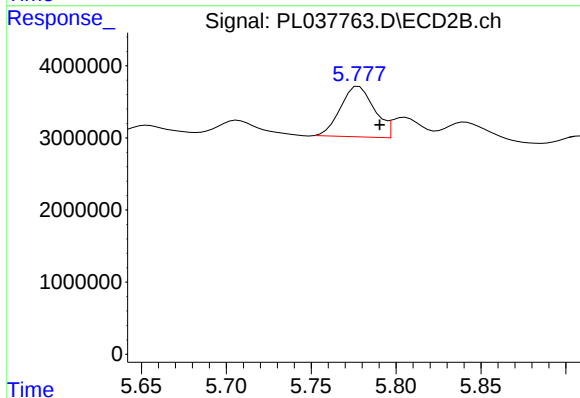
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

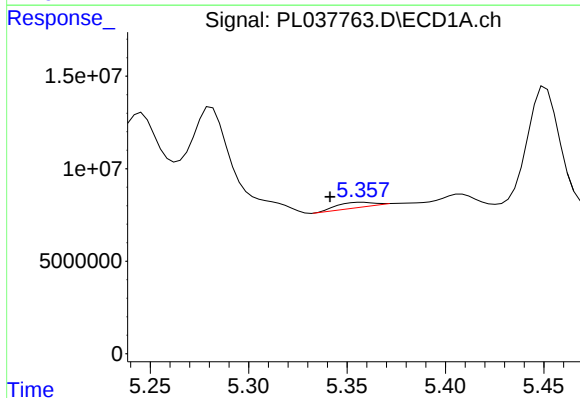
R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 10077286
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



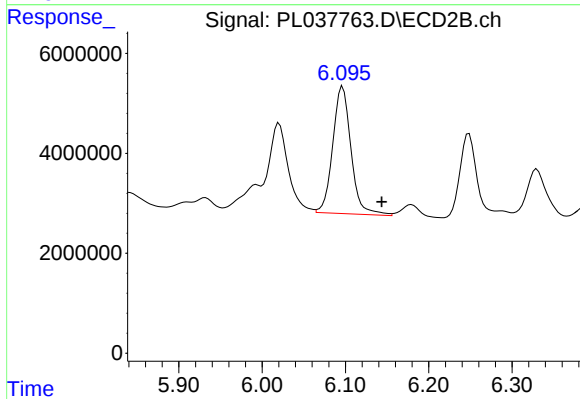
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 9713594
Conc: 3.41 ng/ml



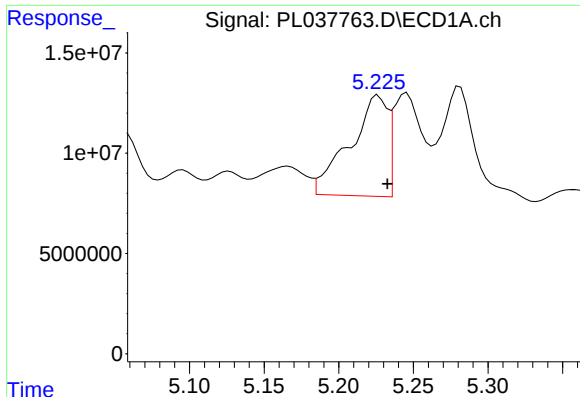
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: 0.017 min
Response: 3553880
Conc: 0.42 ng/ml



#9 Endosulfan I

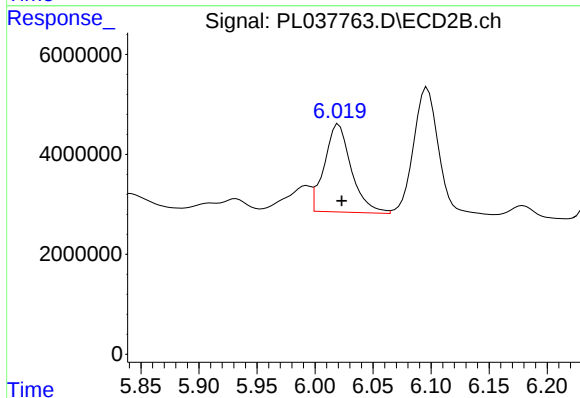
R.T.: 6.097 min
Delta R.T.: -0.047 min
Response: 38831606
Conc: 15.14 ng/ml



#10 gamma-Chlordane

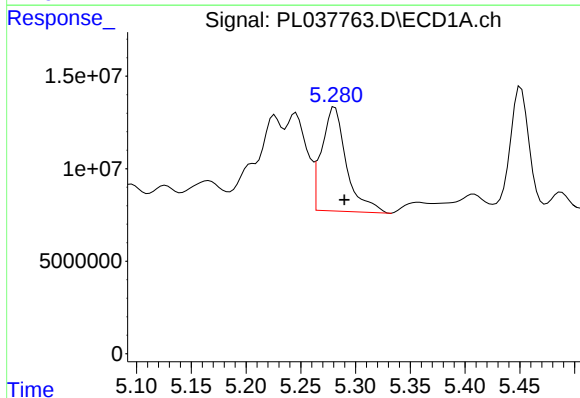
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 88535802
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



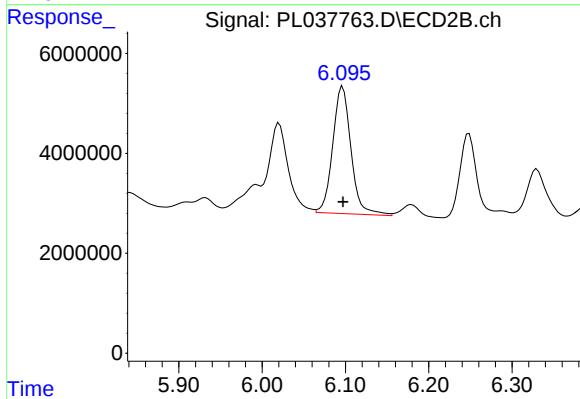
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 28445318
Conc: 10.10 ng/ml



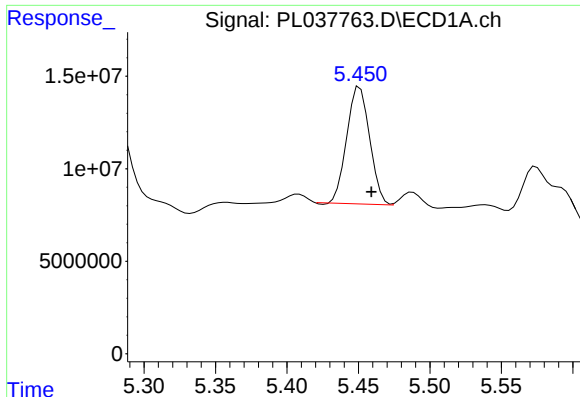
#11 alpha-Chlordane

R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 88579657
Conc: 9.75 ng/ml



#11 alpha-Chlordane

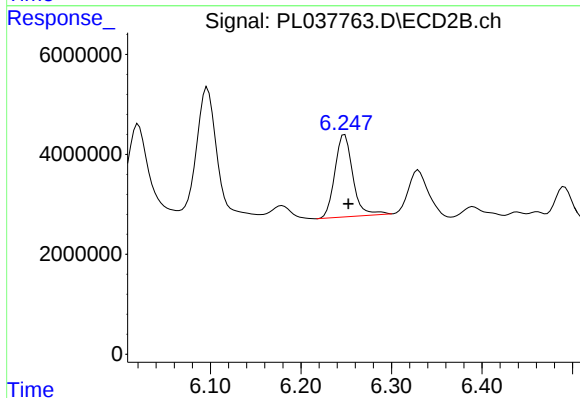
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 38831606
Conc: 13.49 ng/ml



#12 4,4'-DDE

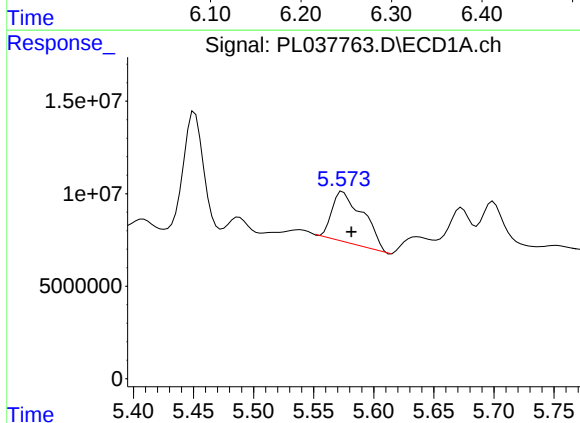
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 70506241
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



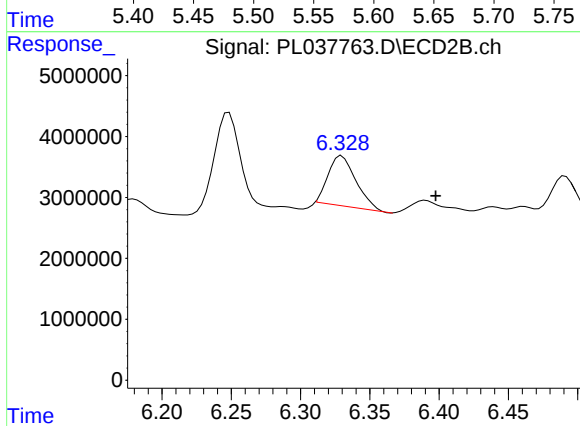
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 22604816
Conc: 8.88 ng/ml



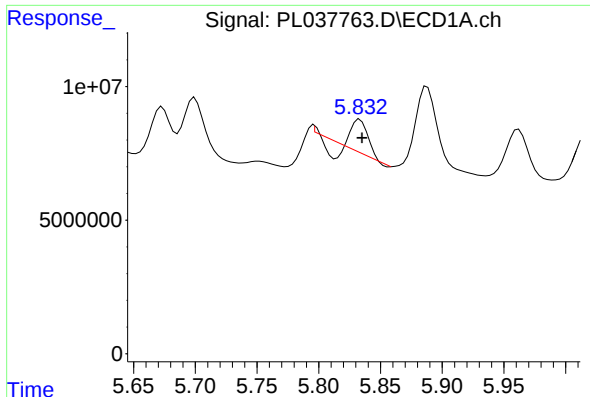
#13 Dieldrin

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 49530781
Conc: 5.59 ng/ml



#13 Dieldrin

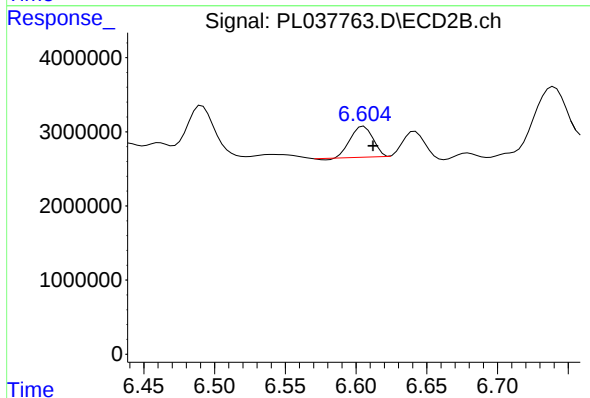
R.T.: 6.330 min
Delta R.T.: -0.068 min
Response: 11471930
Conc: 4.30 ng/ml



#14 Endrin

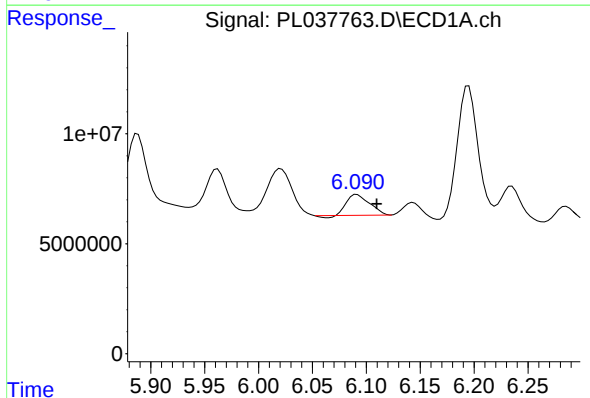
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 7952865
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



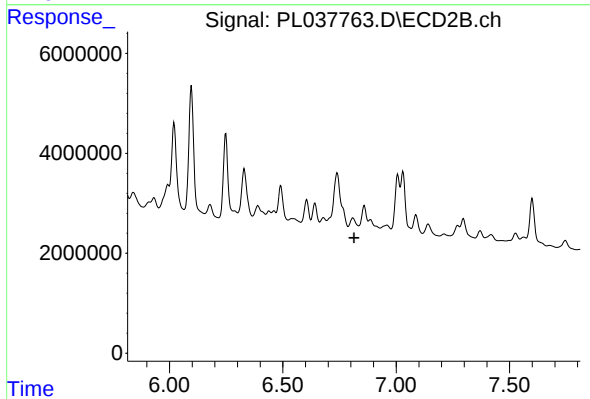
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 4604497
Conc: 2.00 ng/ml



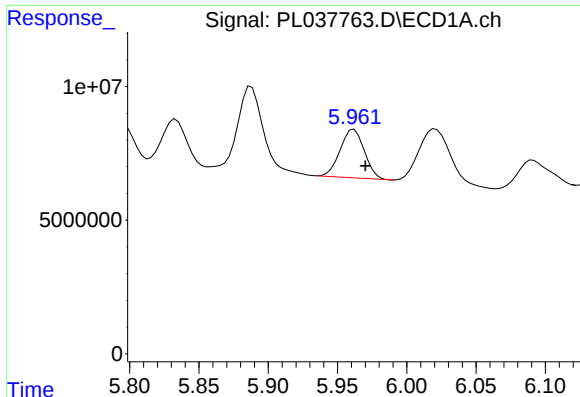
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.018 min
Response: 13791925
Conc: 1.88 ng/ml



#15 Endosulfan II

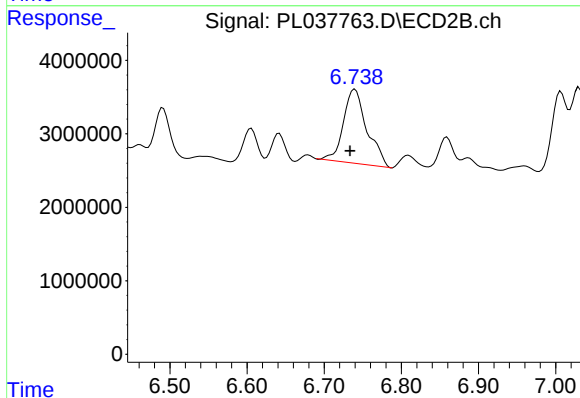
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

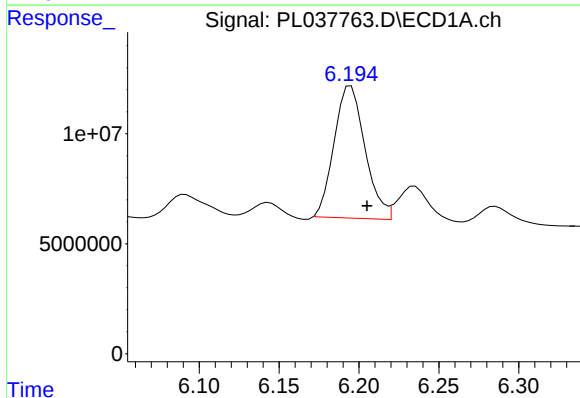
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 22094467
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



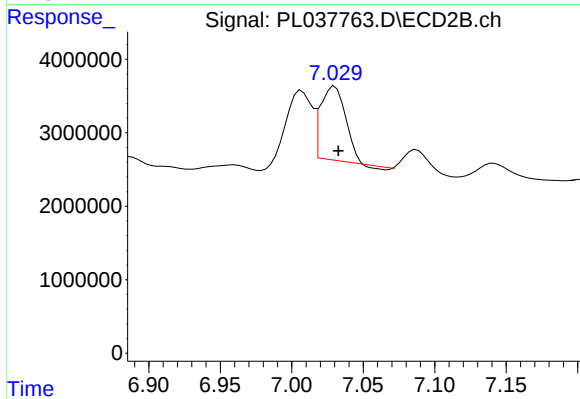
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 21440795
Conc: 10.45 ng/ml



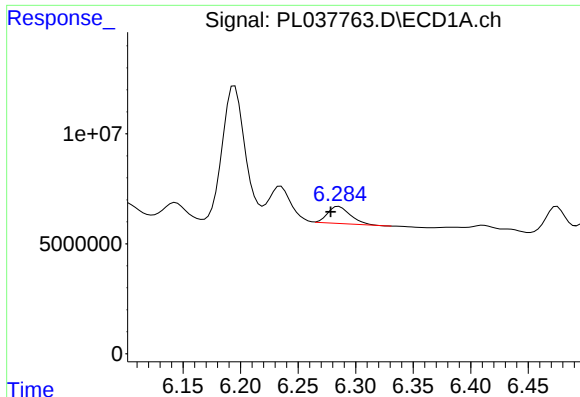
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 80866168
Conc: 12.53 ng/ml



#17 4,4'-DDT

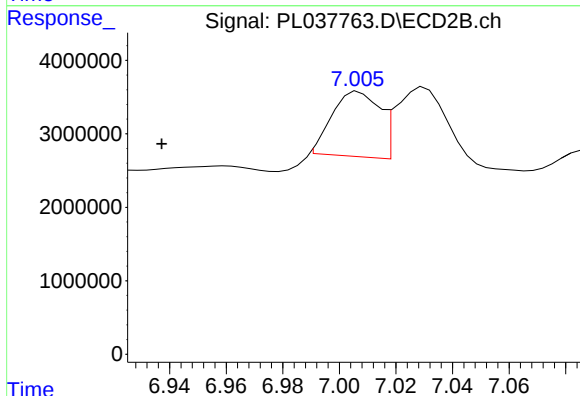
R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 11853081
Conc: 5.60 ng/ml



#18 Endrin aldehyde

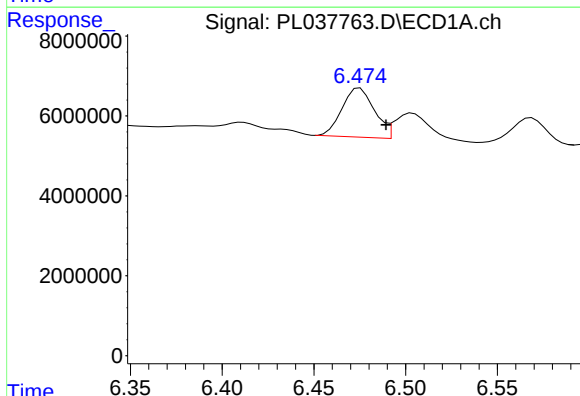
R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 10241255
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



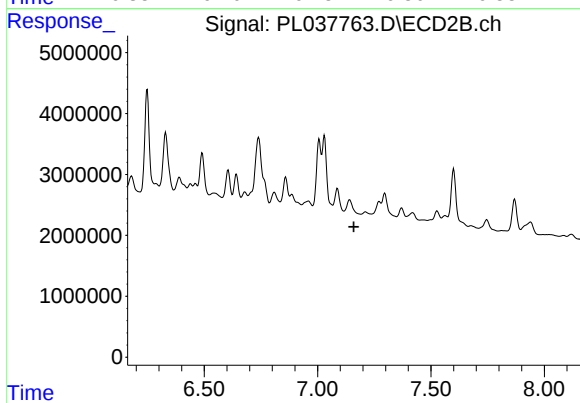
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.070 min
Response: 10214721
Conc: 5.08 ng/ml



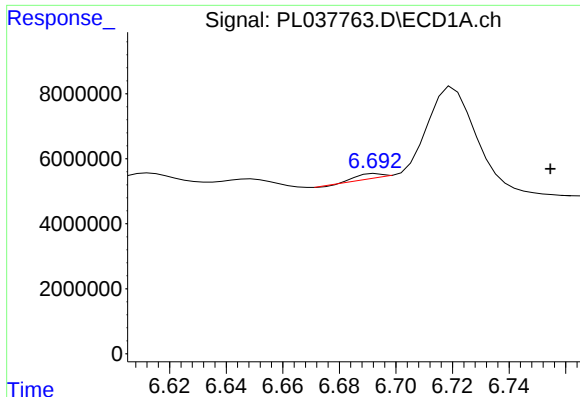
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.014 min
Response: 15140056
Conc: 2.26 ng/ml



#19 Endosulfan Sulfate

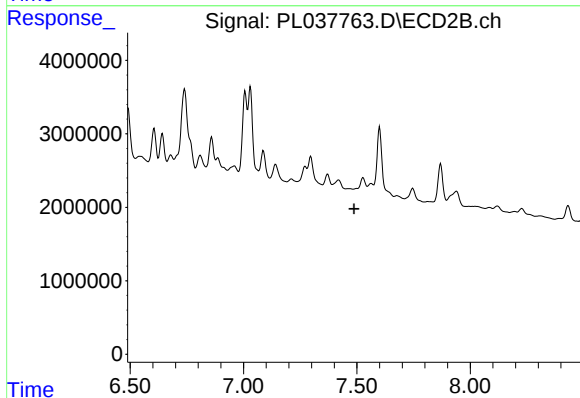
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#20 Methoxychlor

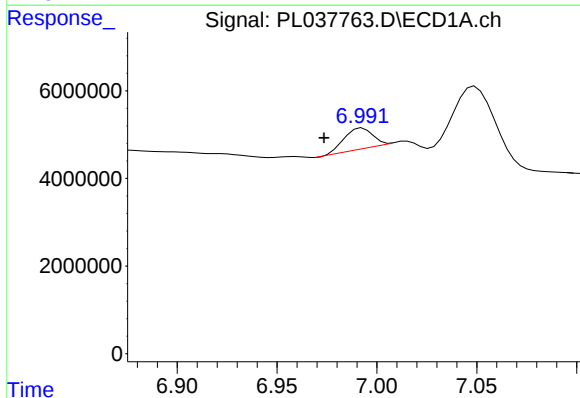
R.T.: 6.693 min
Delta R.T.: -0.062 min
Response: 656966
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



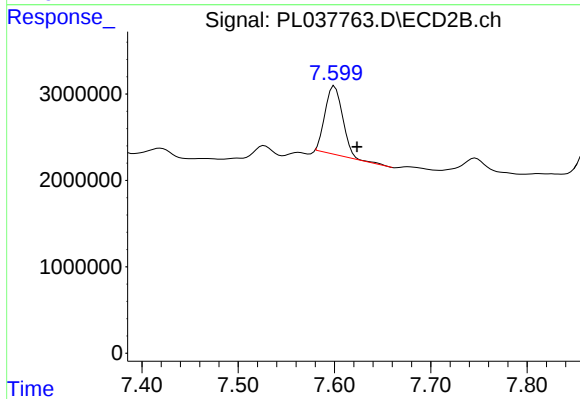
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



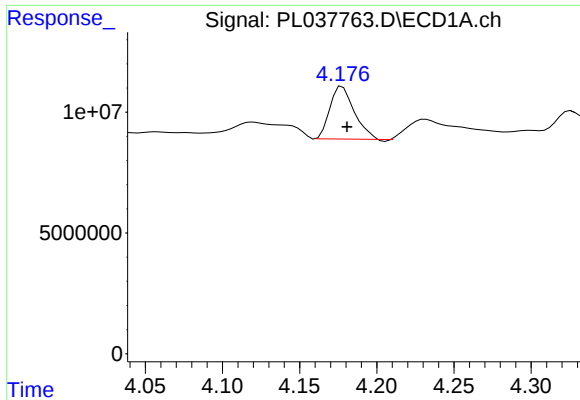
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.019 min
Response: 4620929
Conc: 0.65 ng/ml



#21 Endrin ketone

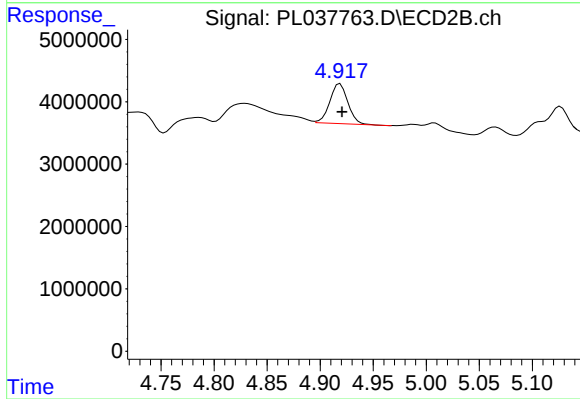
R.T.: 7.600 min
Delta R.T.: -0.023 min
Response: 9936925
Conc: 4.90 ng/ml



#23 Chlordane-1

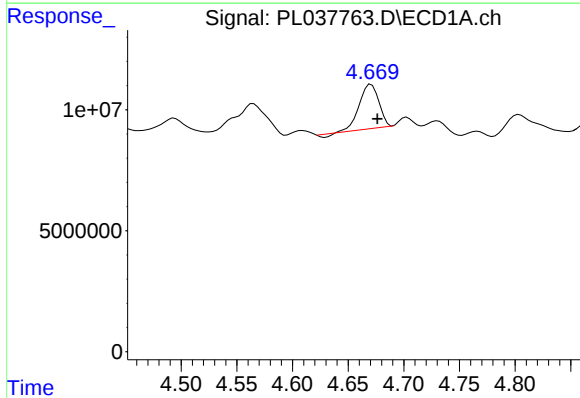
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 23431700
Conc: 76.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



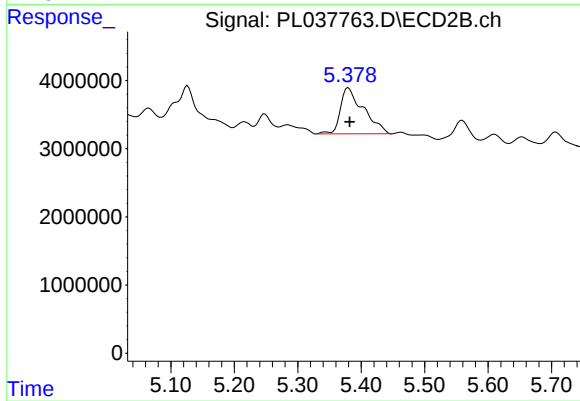
#23 Chlordane-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 7593585
Conc: 63.20 ng/ml



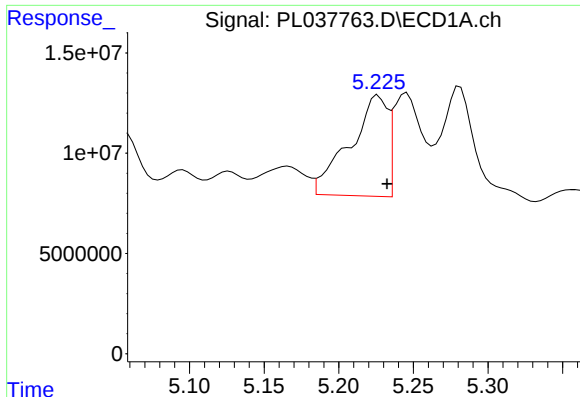
#24 Chlordane-2

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 21883021
Conc: 61.47 ng/ml



#24 Chlordane-2

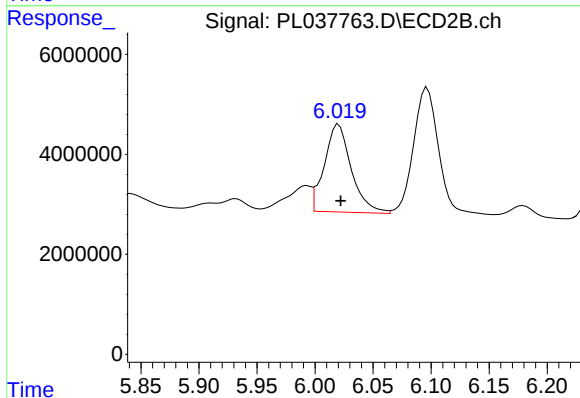
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 17085077
Conc: 135.01 ng/ml



#25 Chlordane-3

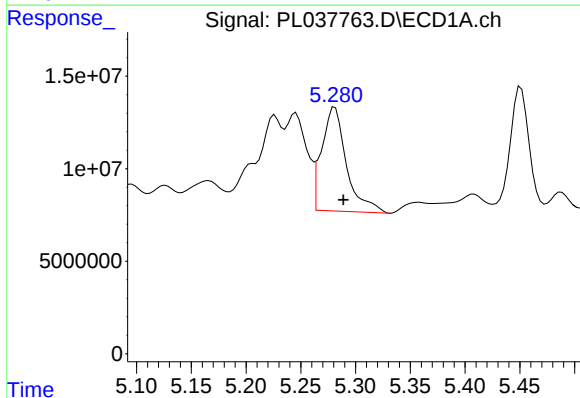
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 88535802
Conc: 83.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



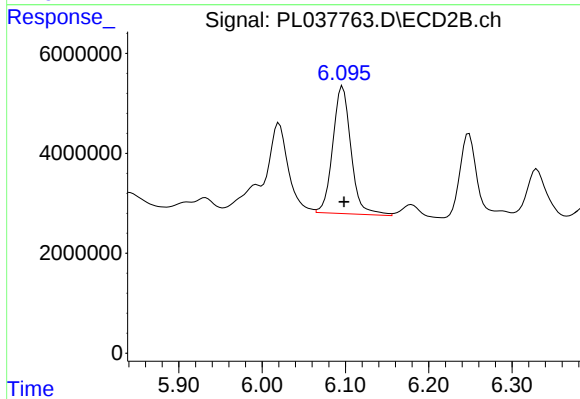
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 28445318
Conc: 72.73 ng/ml



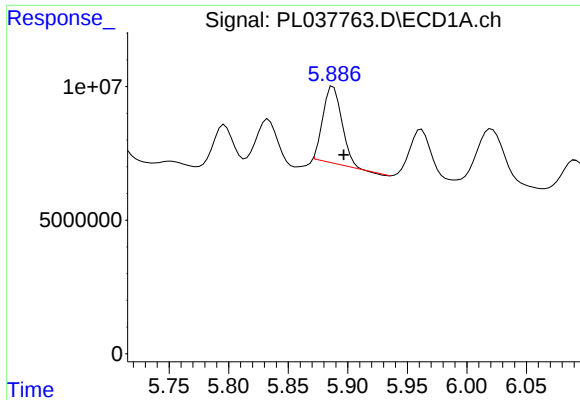
#26 Chlordane-4

R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 88579657
Conc: 91.93 ng/ml



#26 Chlordane-4

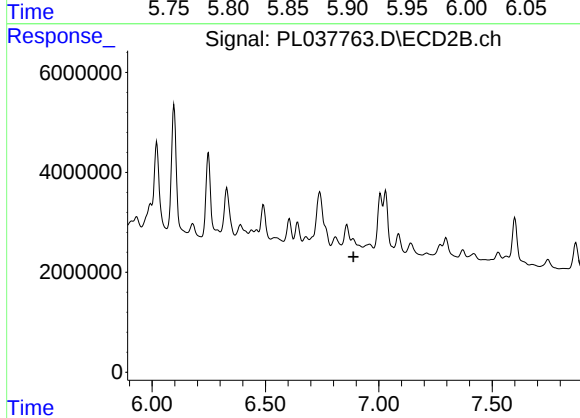
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 38831606
Conc: 81.04 ng/ml



#27 Chlordane-5

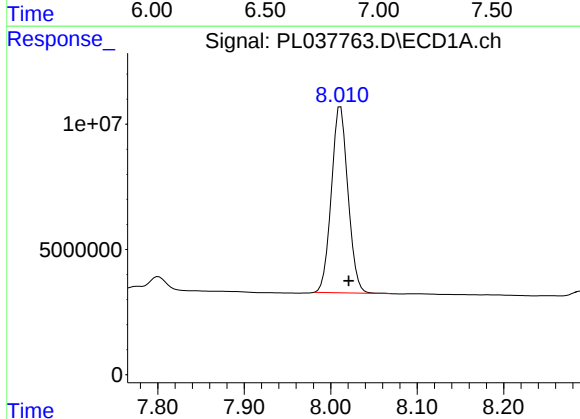
R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 31709554
Conc: 242.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



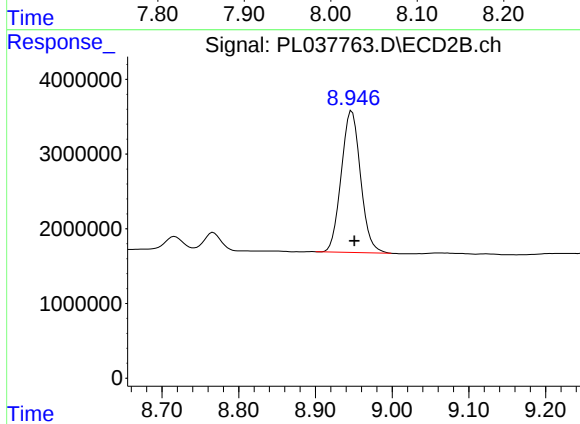
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 98845885
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 33247760
Conc: 16.76 ng/ml