

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 07:31
 Operator : AR\AJ
 Sample : M1863-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 08:23:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.285	3.782	93554503	56556376	35.913	20.604 #
28)	SA Decachlor...	7.912	8.729	27755249	33579106	11.984	14.894
Target Compounds							
2)	A alpha-BHC	3.718	4.183f	6903221	48498100	1.688	11.936 #
3)	MA gamma-BHC...	3.983	4.439	533.6E6	-5815421	144.160	N.D. #
4)	MA Heptachlor	4.249	4.923	1137326	19890924	0.316	5.636 #
5)	MB Aldrin	4.489	5.224	22113168	47815563	6.477	14.482 #
6)	B beta-BHC	4.212	4.646f	-16741	1193931	N.D.	0.685
7)	B delta-BHC	4.412	4.861f	6642408	-3652113	1.846	N.D. #
8)	B Heptachlo...	4.916	5.606	13020689	106.5E6	4.141	34.292 #
9)	A Endosulfan I	5.273f	5.962	19102826	38652734	6.629	14.079 #
10)	B gamma-Chl...	5.163	5.843	51263839	9903675	16.290	3.301 #
11)	B alpha-Chl...	5.209	0.000	215.5E6	0	69.272	N.D. #
12)	B 4,4'-DDE	5.380	6.069	25513546	18412222	9.247	7.048
13)	MA Dieldrin	5.501	6.227	-18357973	21292148	N.D.	7.555
14)	MA Endrin	5.742	6.435	12902104	5139056	4.779	2.063 #
15)	B Endosulfa...	6.041f	6.627f	50933736	176.5E6	20.508	74.676 #
17)	MA 4,4'-DDT	6.116	0.000	17107620	0	8.120	N.D. #
18)	B Endrin al...	6.186	6.803f	22473302	6479730	11.877	3.415 #
19)	B Endosulfa...	6.398	6.979f	1665180	44109527	0.645	18.182 #
21)	B Endrin ke...	6.878	7.462	3241616	5957223	1.182	2.318 #
22)	Mirex	7.029	7.904	23434211	6661843	11.190	3.413 #
23)	Chlordane-1	4.135f	4.735	9037250	87181388	100.161	789.336 #
24)	Chlordane-2	4.587	5.224f	144.0E6	47815563	1252.953	417.828 #
25)	Chlordane-3	5.163	5.843	51263839	9903675	164.936	23.300 #
26)	Chlordane-4	5.209	0.000	215.5E6	0	754.911	N.D. #
27)	Chlordane-5	6.041f	6.727f	50933736	54768054	497.969	656.876 #

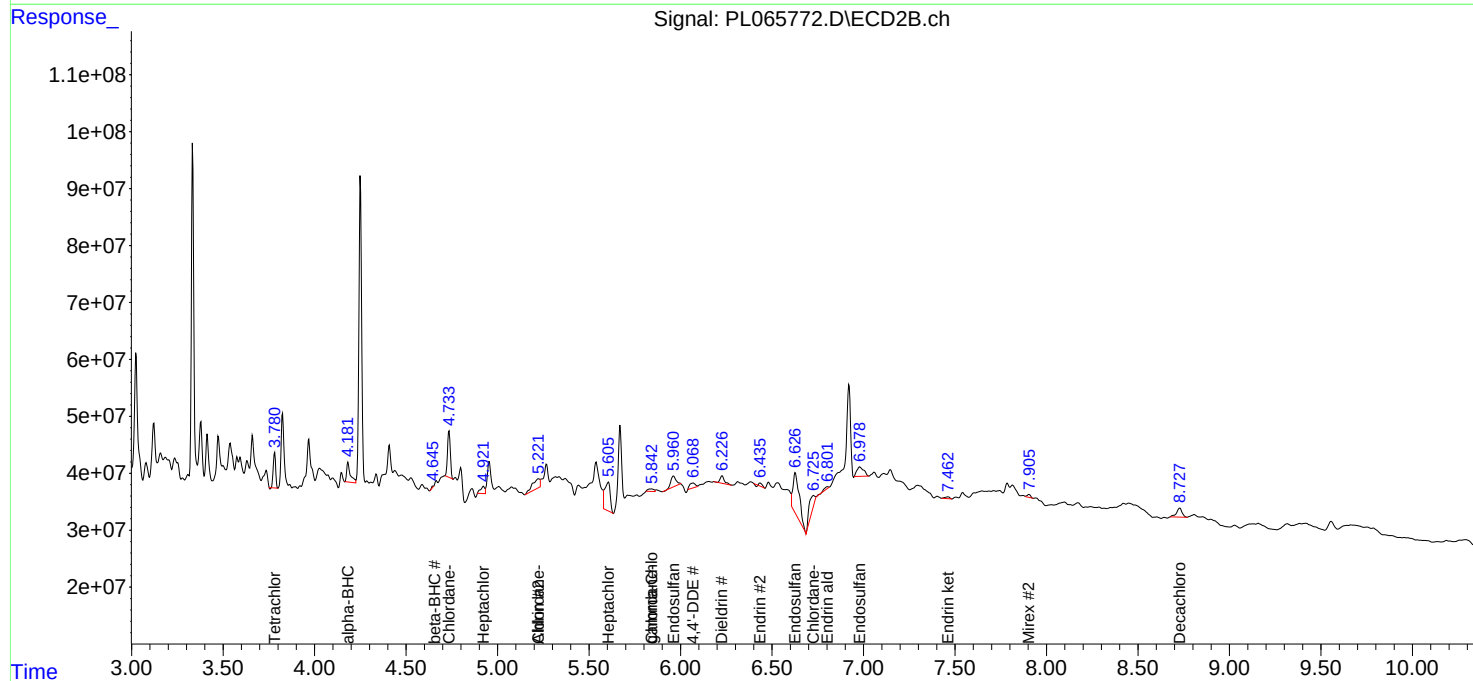
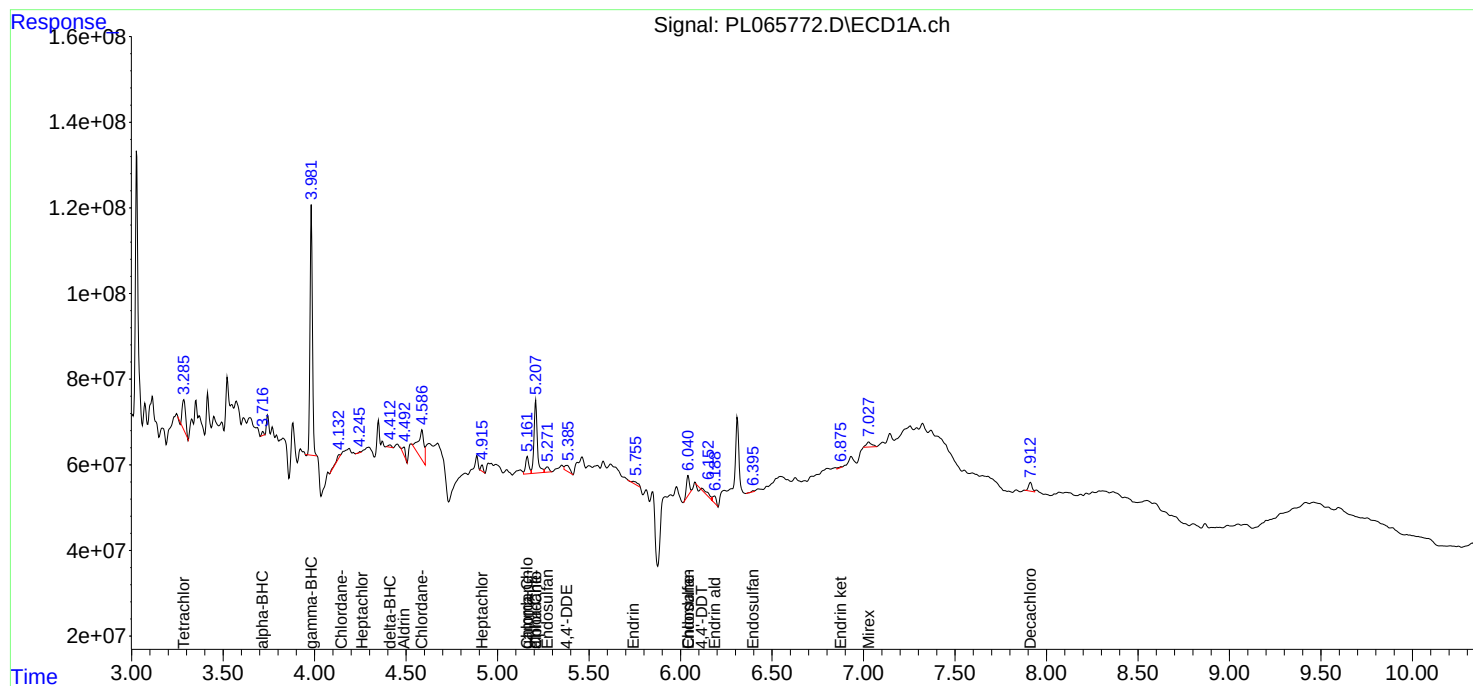
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

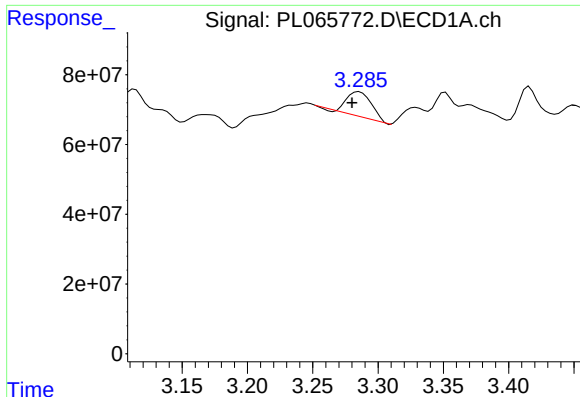
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 07:31
Operator : AR\AJ
Sample : M1863-03
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ALS Vial : 66 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Apr 01 08:23:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

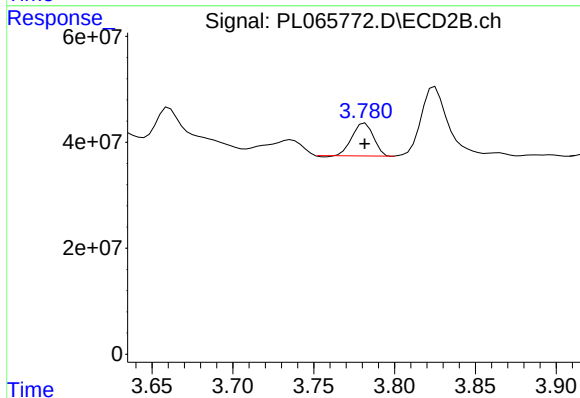




#1 Tetrachloro-m-xylene

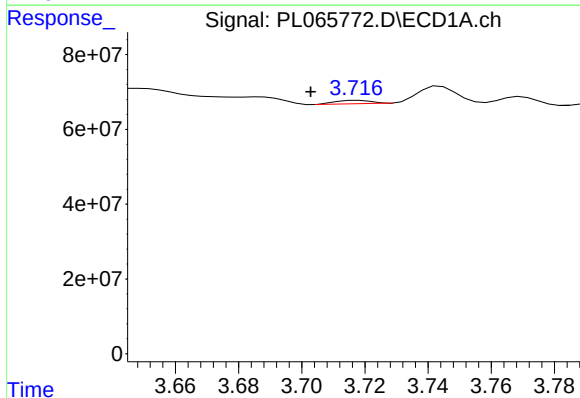
R.T.: 3.285 min
Delta R.T.: 0.005 min
Response: 93554503
Conc: 35.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



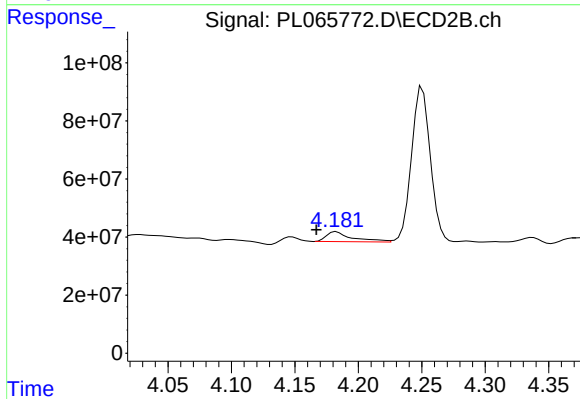
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 56556376
Conc: 20.60 ng/ml



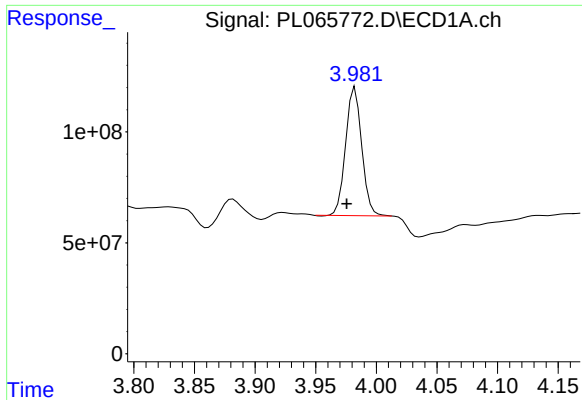
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.015 min
Response: 6903221
Conc: 1.69 ng/ml



#2 alpha-BHC

R.T.: 4.183 min
Delta R.T.: 0.016 min
Response: 48498100
Conc: 11.94 ng/ml



#3 gamma-BHC (Lindane)

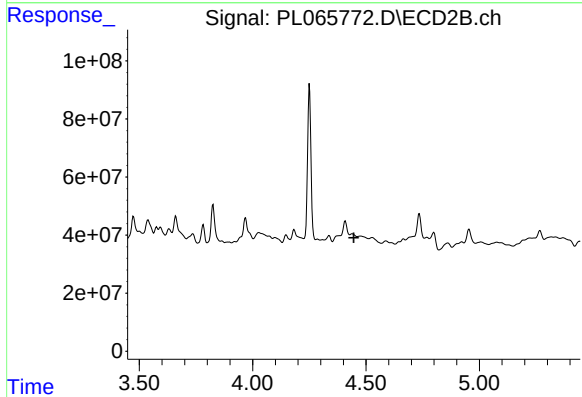
R.T.: 3.983 min

Delta R.T.: 0.007 min

Response: 533634801

Conc: 144.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



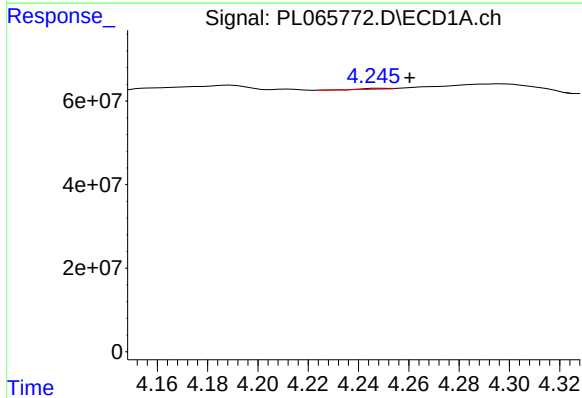
#3 gamma-BHC (Lindane)

R.T.: 4.439 min

Delta R.T.: -0.007 min

Response: -5815421

Conc: N.D.



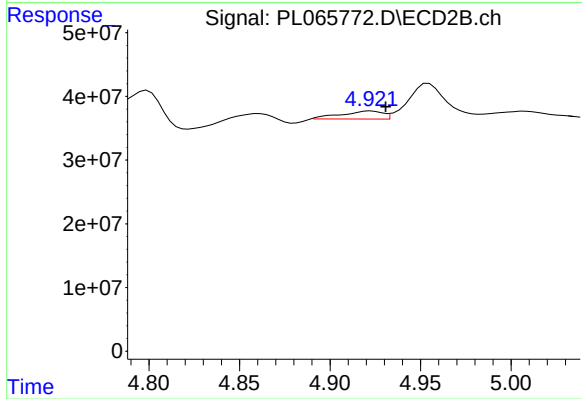
#4 Heptachlor

R.T.: 4.249 min

Delta R.T.: -0.012 min

Response: 1137326

Conc: 0.32 ng/ml



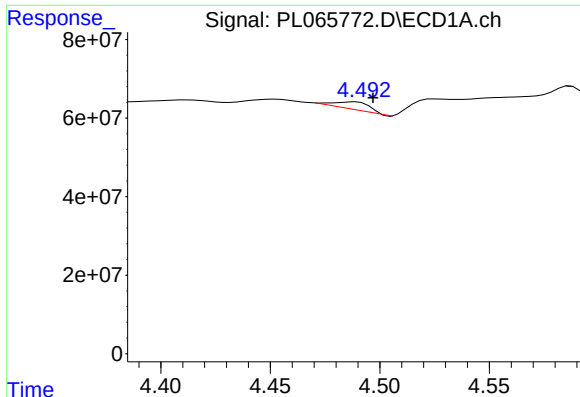
#4 Heptachlor

R.T.: 4.923 min

Delta R.T.: -0.008 min

Response: 19890924

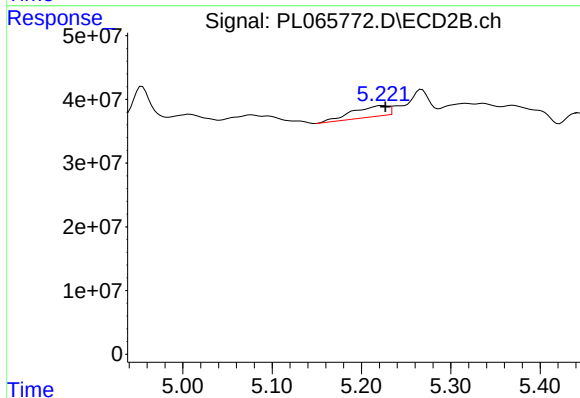
Conc: 5.64 ng/ml



#5 Aldrin

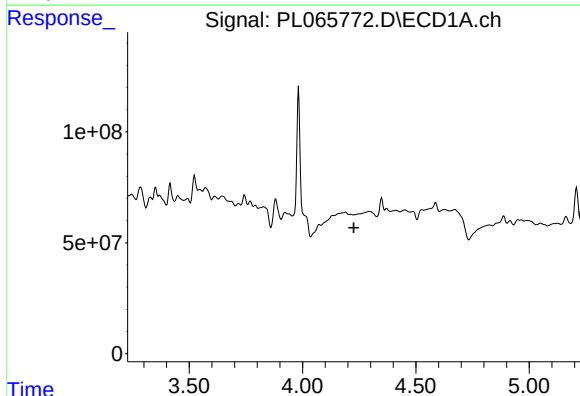
R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 22113168
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



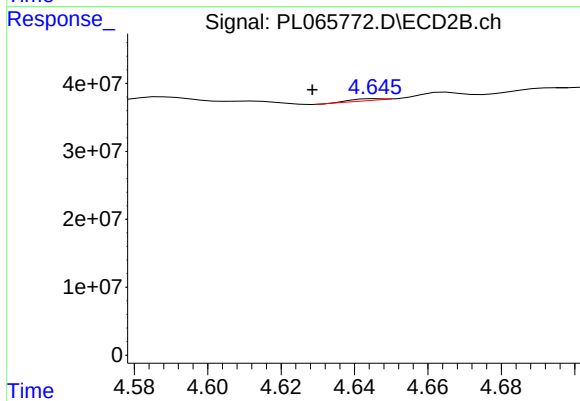
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 47815563
Conc: 14.48 ng/ml



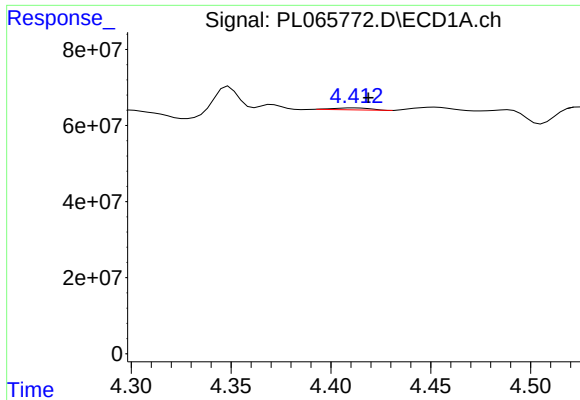
#6 beta-BHC

R.T.: 4.212 min
Delta R.T.: -0.014 min
Response: -16741
Conc: N.D.



#6 beta-BHC

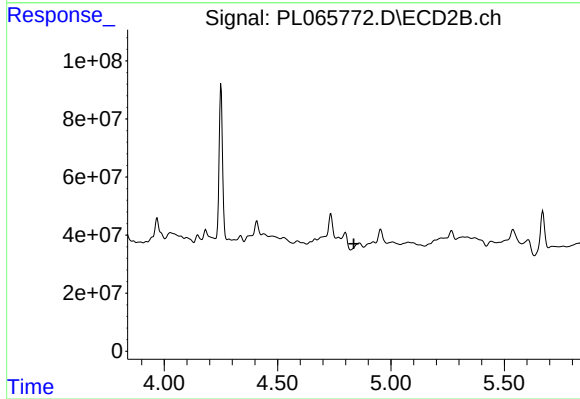
R.T.: 4.646 min
Delta R.T.: 0.018 min
Response: 1193931
Conc: 0.69 ng/ml



#7 delta-BHC

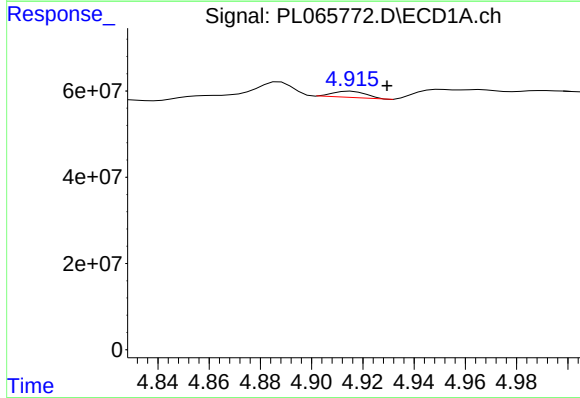
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 6642408
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



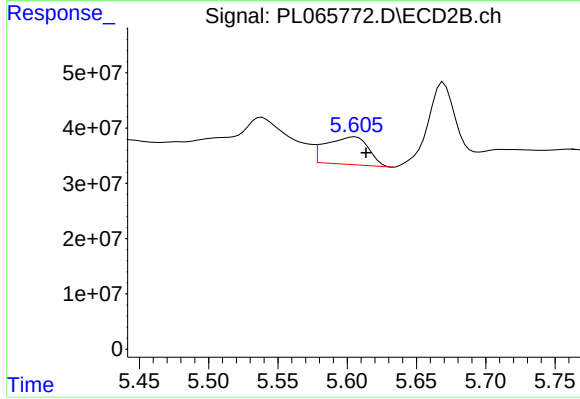
#7 delta-BHC

R.T.: 4.861 min
Delta R.T.: 0.025 min
Response: -3652113
Conc: N.D.



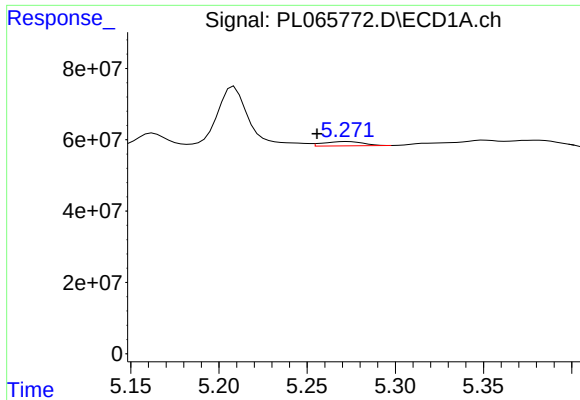
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: -0.014 min
Response: 13020689
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

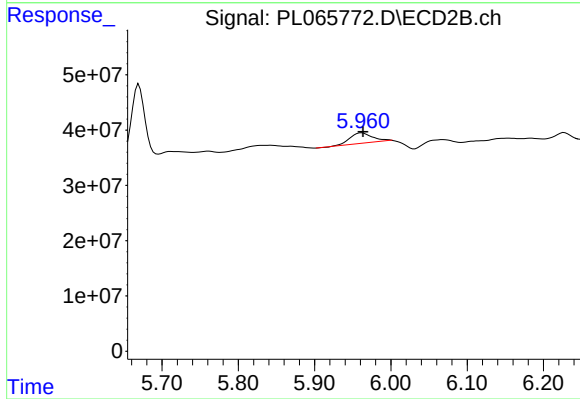
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 106488079
Conc: 34.29 ng/ml



#9 Endosulfan I

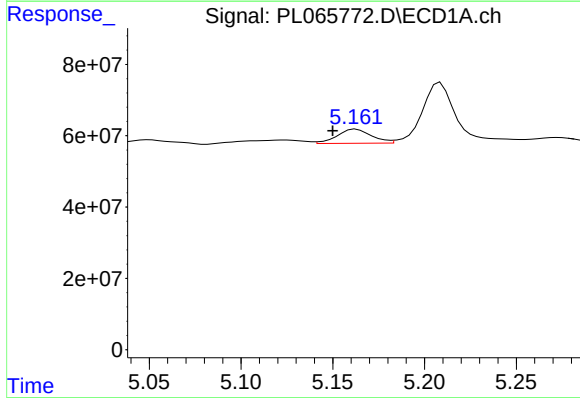
R.T.: 5.273 min
Delta R.T.: 0.017 min
Response: 19102826
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



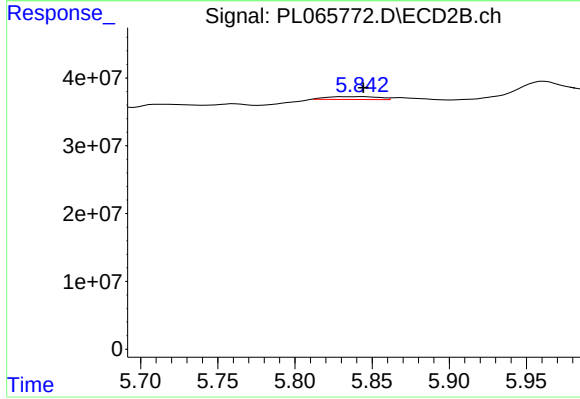
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 38652734
Conc: 14.08 ng/ml



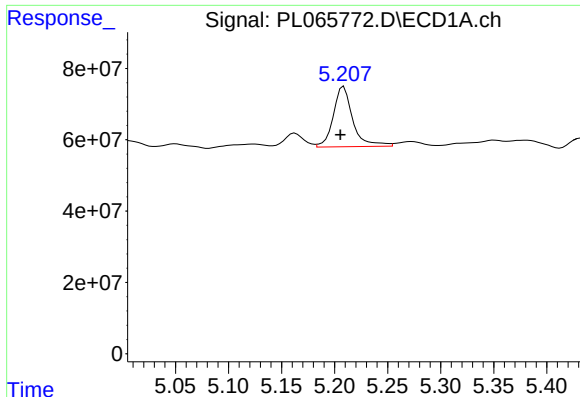
#10 gamma-Chlordane

R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 51263839
Conc: 16.29 ng/ml



#10 gamma-Chlordane

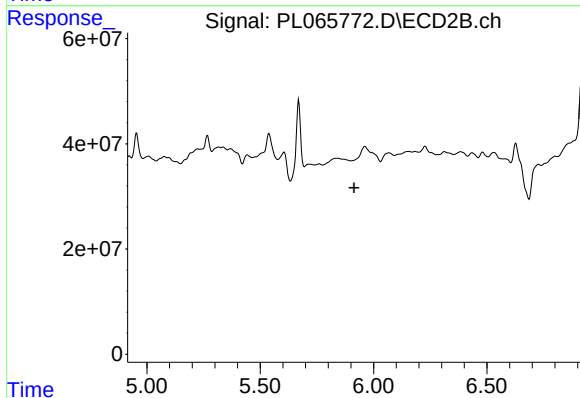
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 9903675
Conc: 3.30 ng/ml



#11 alpha-Chlordane

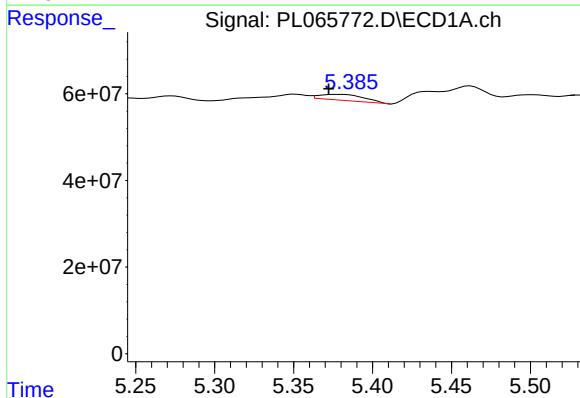
R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 215537270
Conc: 69.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



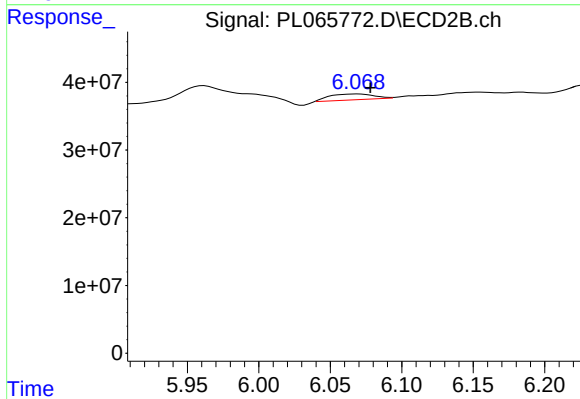
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



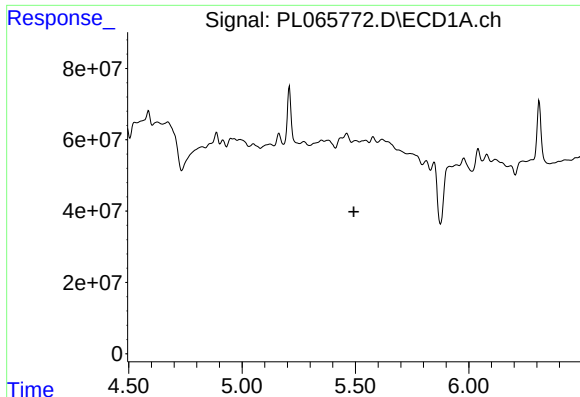
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.008 min
Response: 25513546
Conc: 9.25 ng/ml



#12 4,4'-DDE

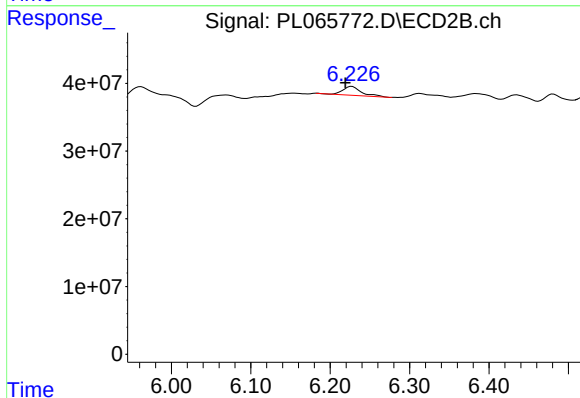
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 18412222
Conc: 7.05 ng/ml



#13 Dieldrin

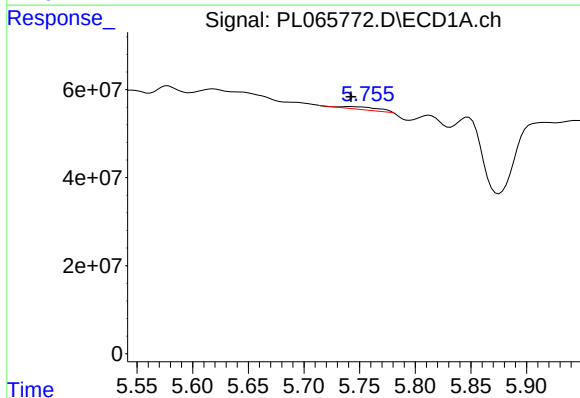
R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: -18357973
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



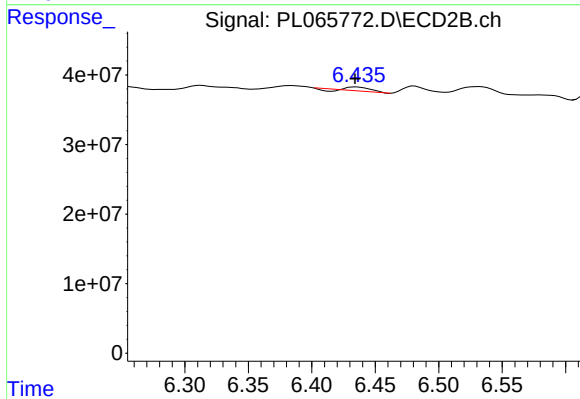
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 21292148
Conc: 7.55 ng/ml



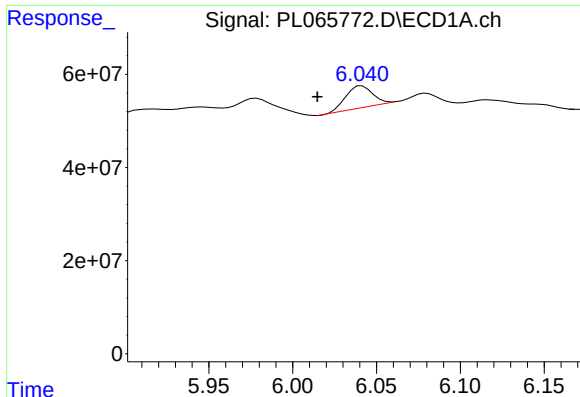
#14 Endrin

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 12902104
Conc: 4.78 ng/ml



#14 Endrin

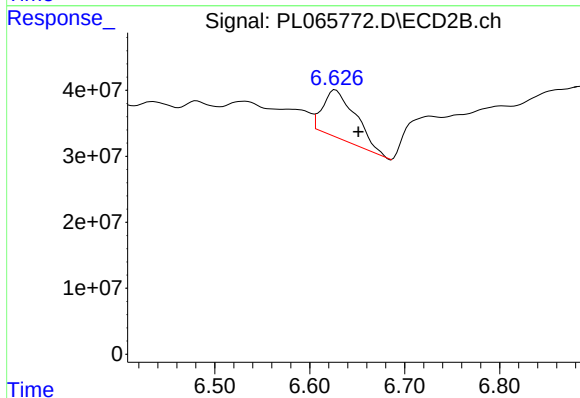
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5139056
Conc: 2.06 ng/ml



#15 Endosulfan II

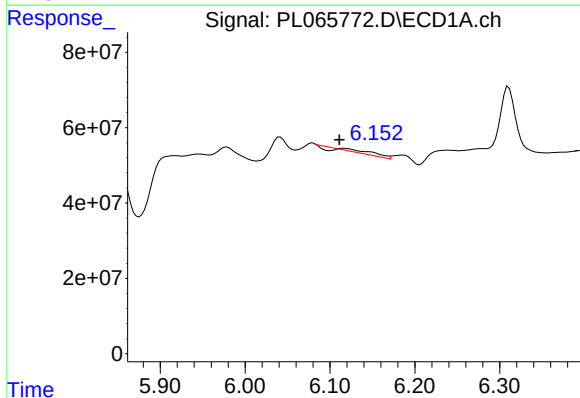
R.T.: 6.041 min
Delta R.T.: 0.027 min
Response: 50933736
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



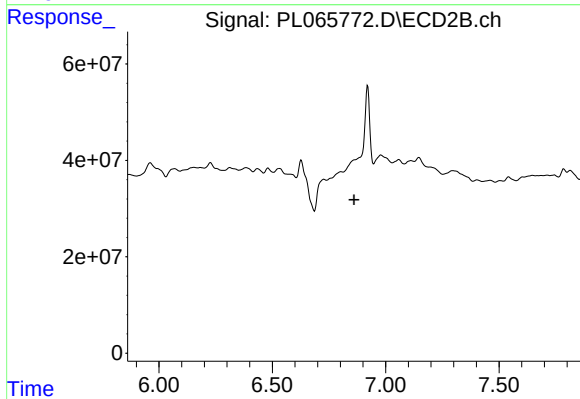
#15 Endosulfan II

R.T.: 6.627 min
Delta R.T.: -0.024 min
Response: 176492302
Conc: 74.68 ng/ml



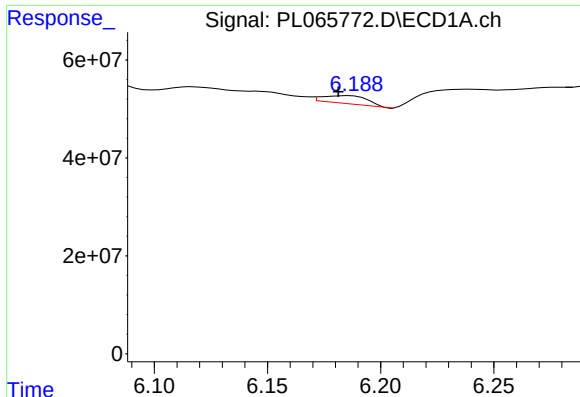
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 17107620
Conc: 8.12 ng/ml



#17 4,4'-DDT

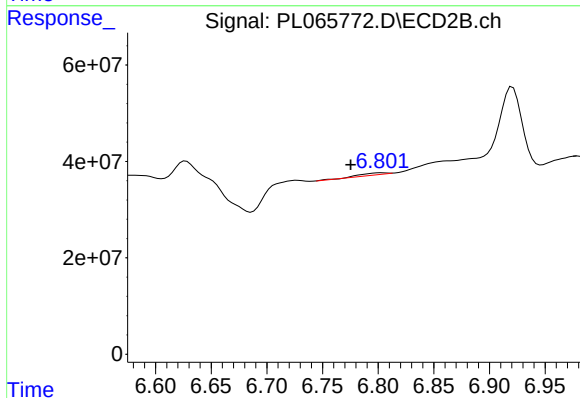
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

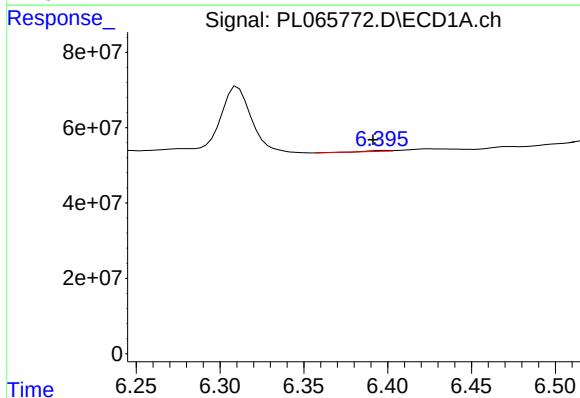
R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 22473302
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



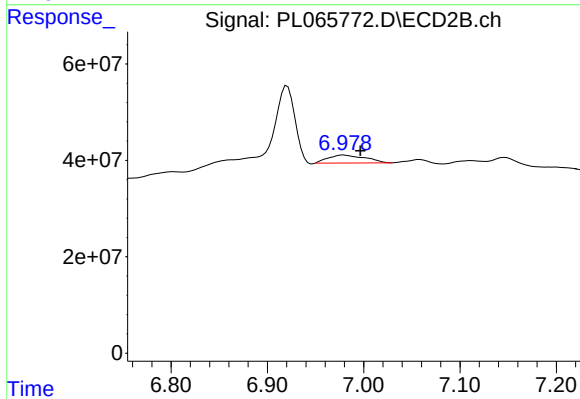
#18 Endrin aldehyde

R.T.: 6.803 min
Delta R.T.: 0.027 min
Response: 6479730
Conc: 3.41 ng/ml



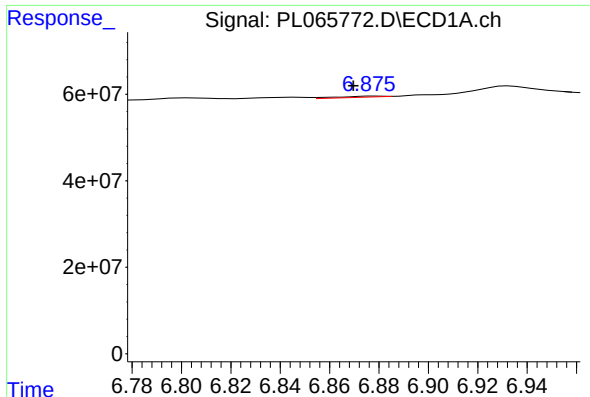
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 1665180
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

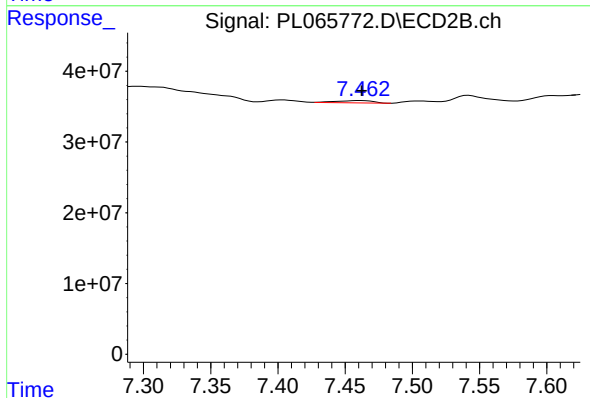
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 44109527
Conc: 18.18 ng/ml



#21 Endrin ketone

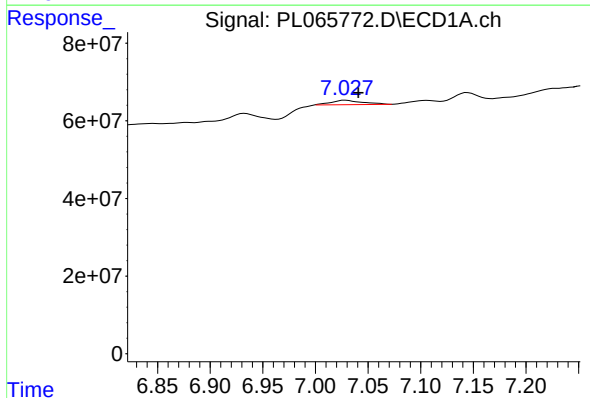
R.T.: 6.878 min
Delta R.T.: 0.009 min
Response: 3241616
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



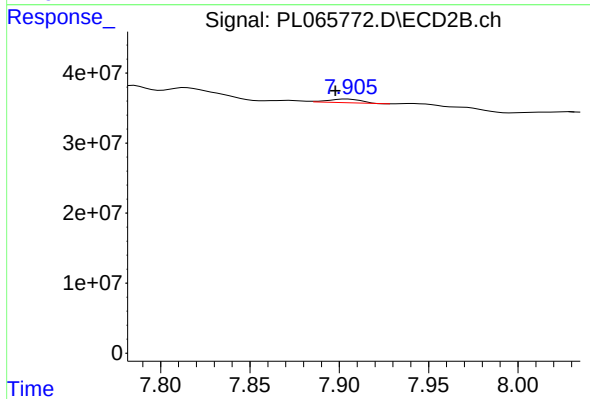
#21 Endrin ketone

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 5957223
Conc: 2.32 ng/ml



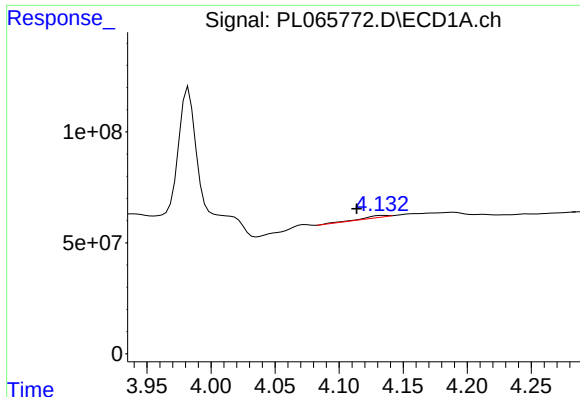
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.012 min
Response: 23434211
Conc: 11.19 ng/ml



#22 Mirex

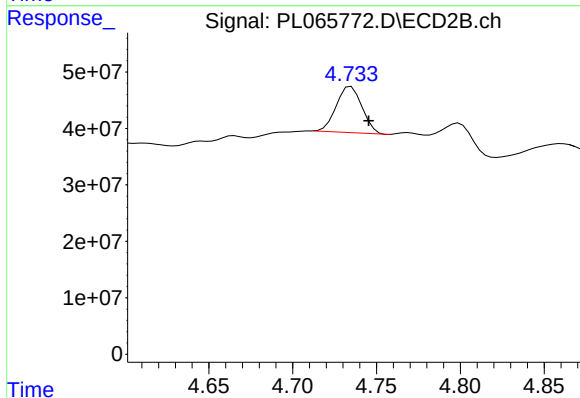
R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 6661843
Conc: 3.41 ng/ml



#23 Chlordane-1

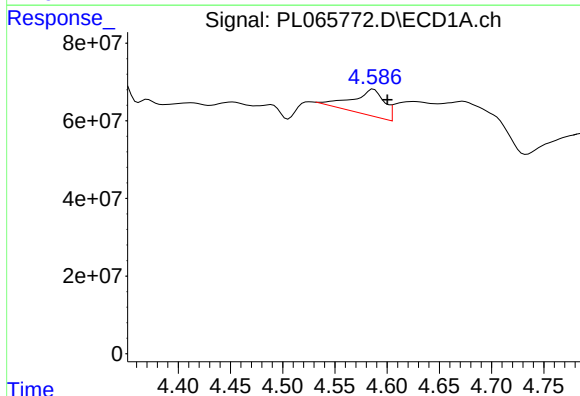
R.T.: 4.135 min
Delta R.T.: 0.021 min
Response: 9037250
Conc: 100.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



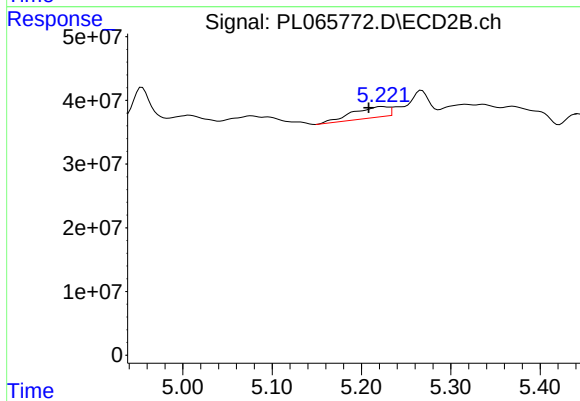
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 87181388
Conc: 789.34 ng/ml



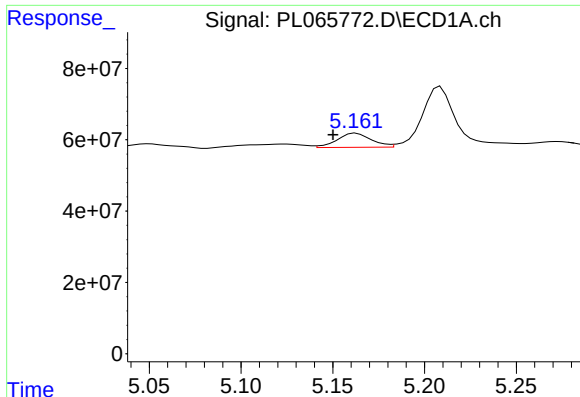
#24 Chlordane-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 144006426
Conc: 1252.95 ng/ml



#24 Chlordane-2

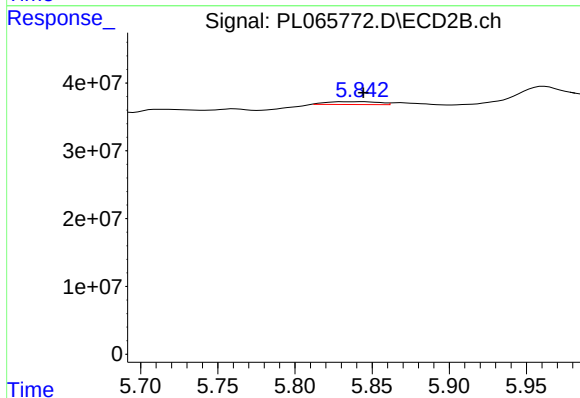
R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 47815563
Conc: 417.83 ng/ml



#25 Chlordane-3

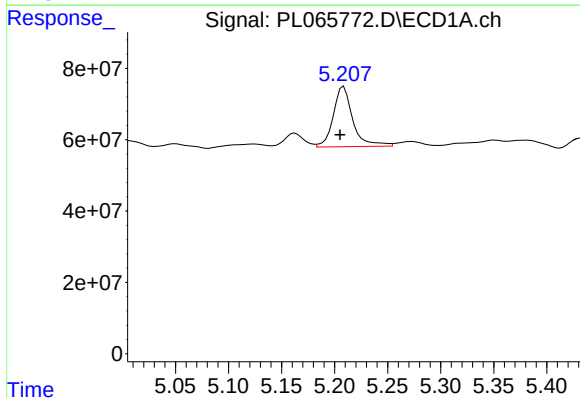
R.T.: 5.163 min
Delta R.T.: 0.013 min
Response: 51263839
Conc: 164.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



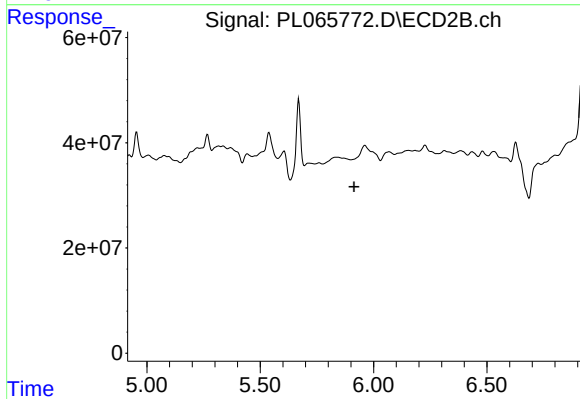
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 9903675
Conc: 23.30 ng/ml



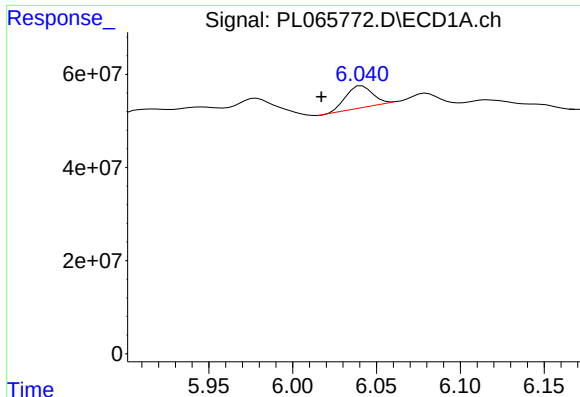
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.004 min
Response: 215537270
Conc: 754.91 ng/ml



#26 Chlordane-4

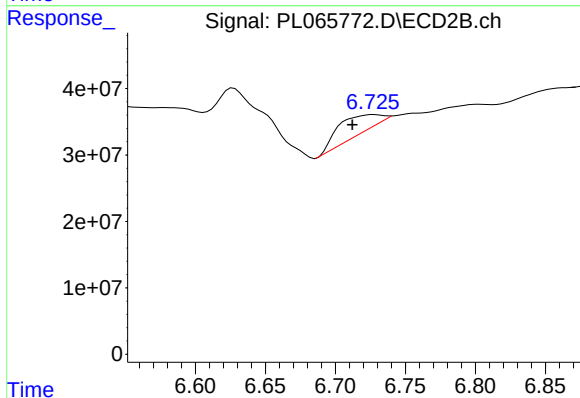
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

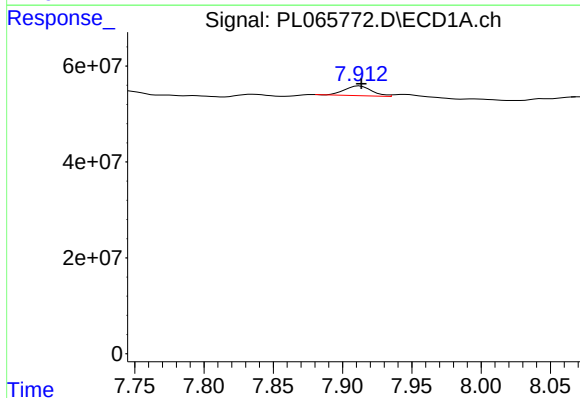
R.T.: 6.041 min
Delta R.T.: 0.024 min
Response: 50933736
Conc: 497.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



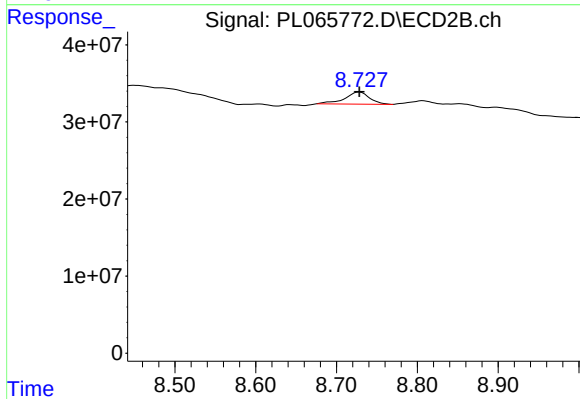
#27 Chlordane-5

R.T.: 6.727 min
Delta R.T.: 0.015 min
Response: 54768054
Conc: 656.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 27755249
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 33579106
Conc: 14.89 ng/ml