

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:17
 Operator : AR\AJ
 Sample : M1872-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-GIS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:47:02 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...	3.279	3.782	40987186	38686701	15.734	14.094
2)	SA Decachlor...	7.917	8.726	31668022	39423270	13.673	17.486 #
Target Compounds							
2)	A alpha-BHC	3.702	0.000	21749163	0	5.318	N.D. #
3)	MA gamma-BHC...	0.000	4.446	0	25996356	N.D.	7.101 #
4)	MA Heptachlor	4.252	4.906f	17838857	8553306	4.952	2.424 #
5)	MB Aldrin	0.000	5.241	0	18335249	N.D.	5.553 #
6)	B beta-BHC	4.227	4.626	-1884219	20050856	N.D.	11.512
7)	B delta-BHC	4.411	4.856f	24764775	3570965	6.884	1.197 #
8)	Heptachlo...	4.949f	5.617	66378373	231.8E6	21.109	74.660 #
9)	A Endosulfan I	5.261	5.951	73297555	1317563	25.436	0.480 #
11)	B alpha-Chl...	5.201	0.000	463.4E6	0	148.942	N.D. #
12)	B 4,4'-DDE	5.386	6.103f	38487720	-16215250	13.950	N.D. #
13)	MA Dieldrin	0.000	6.211	0	16294880	N.D.	5.782 #
14)	MA Endrin	5.740	6.452f	-3145829	21977128	N.D.	8.823
15)	B Endosulfa...	6.013	0.000	23522003	0	9.471	N.D. #
16)	A 4,4'-DDD	0.000	6.596f	0	78054268	N.D.	37.032 #
17)	MA 4,4'-DDT	6.106	6.851	16148082	35513194	7.665	15.861 #
19)	B Endosulfa...	6.400	7.010	2391438	5702874	0.927	2.351 #
20)	A Methoxychlor	6.656	7.334	30013063	15641755	23.908	12.350 #
21)	B Endrin ke...	6.858	0.000	14581132	0	5.317	N.D. #
22)	Mirex	7.043	7.898	2437972	6258725	1.164	3.207 #
23)	Chlordane-1	4.105	4.764f	7627450	8827414	84.536	79.923
24)	Chlordane-2	4.615	5.182f	1758901	10930446	15.304	95.514 #
26)	Chlordane-4	5.201	0.000	463.4E6	0	1623.147	N.D. #
27)	Chlordane-5	6.013	6.718	23522003	7527346	229.970	90.281 #

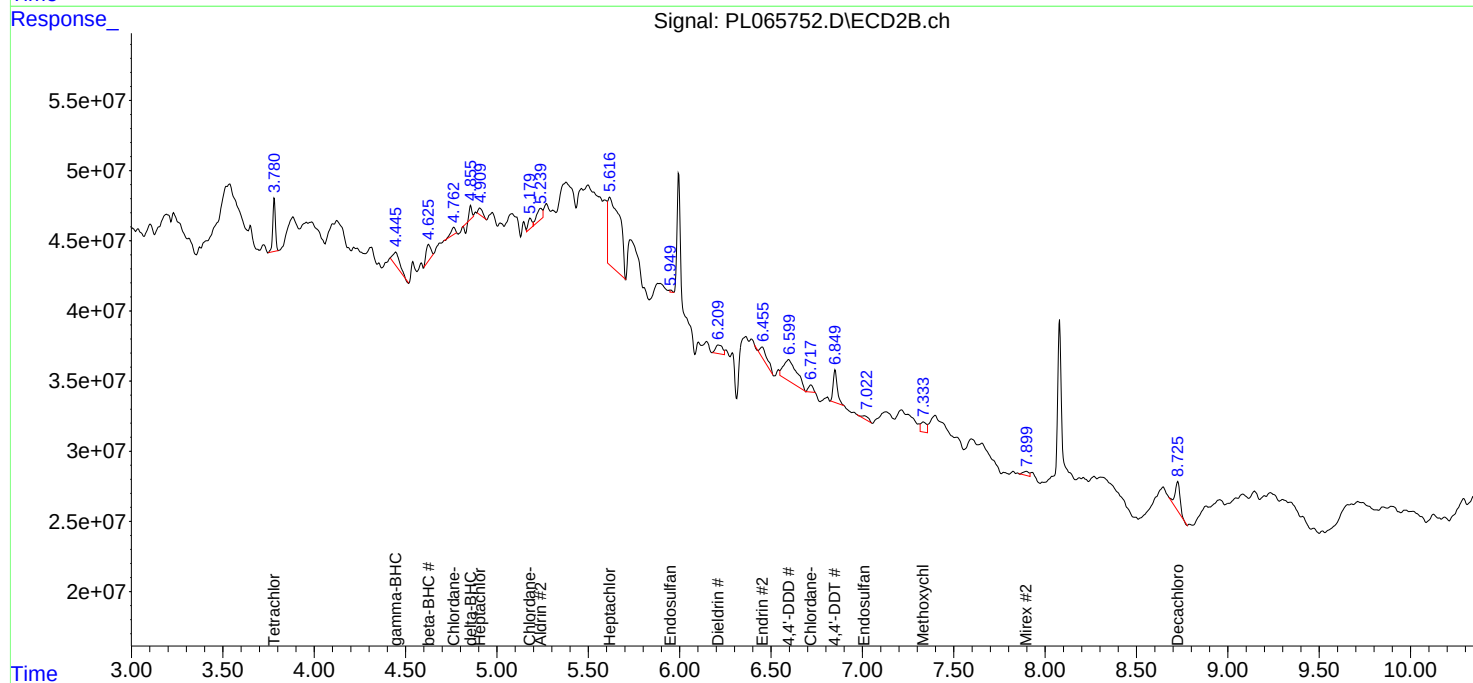
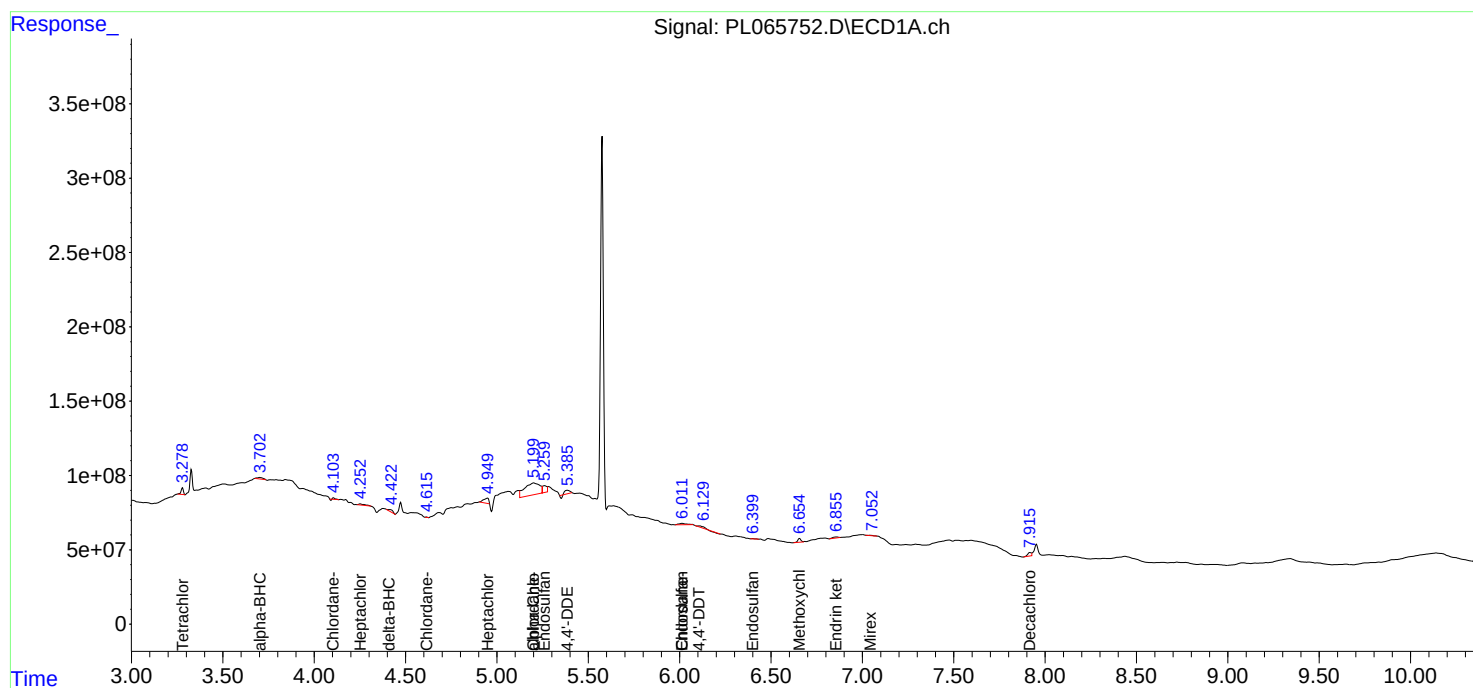
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

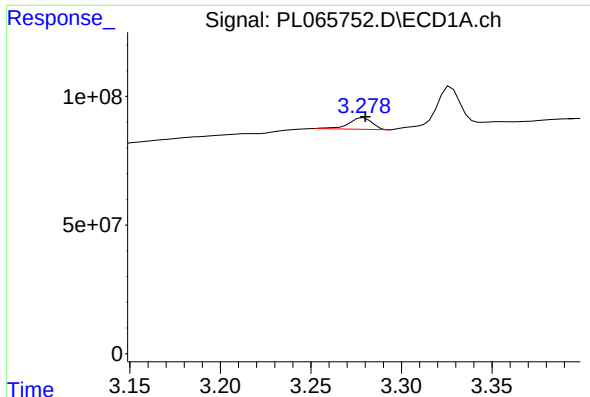
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065752.D
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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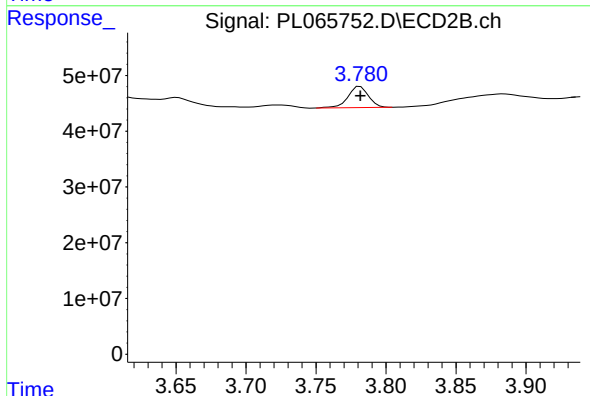




#1 Tetrachloro-m-xylene

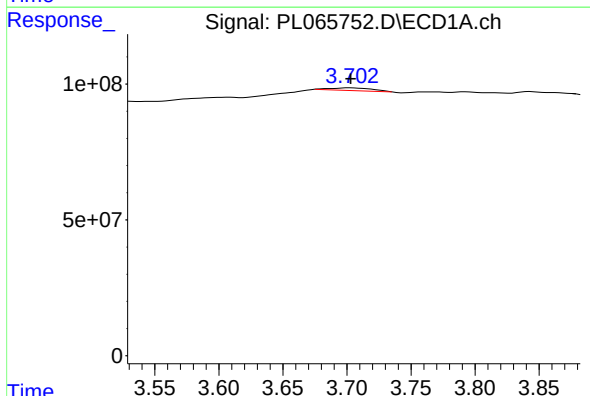
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 40987186
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



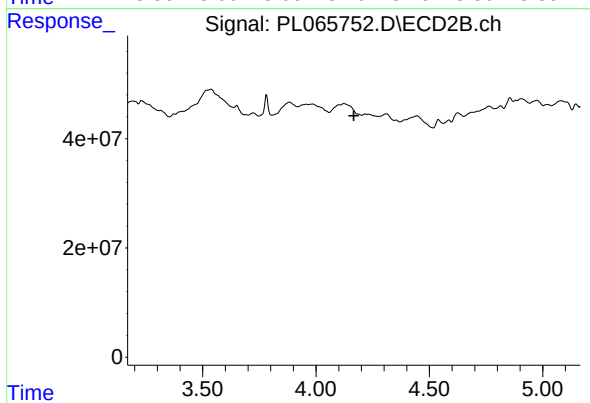
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 38686701
Conc: 14.09 ng/ml



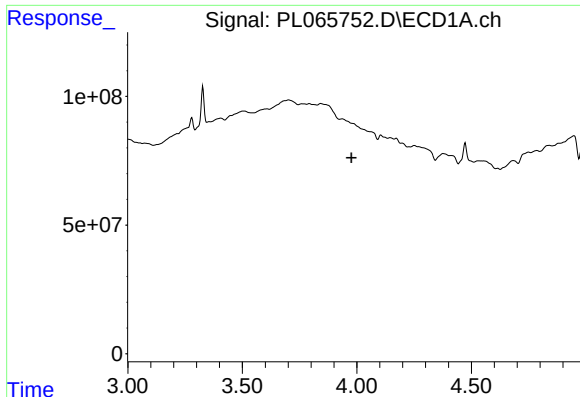
#2 alpha-BHC

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 21749163
Conc: 5.32 ng/ml



#2 alpha-BHC

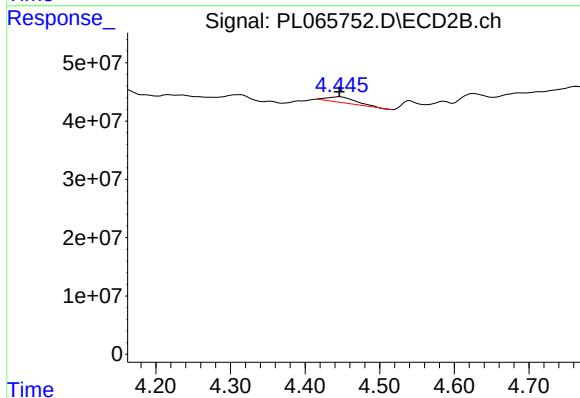
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

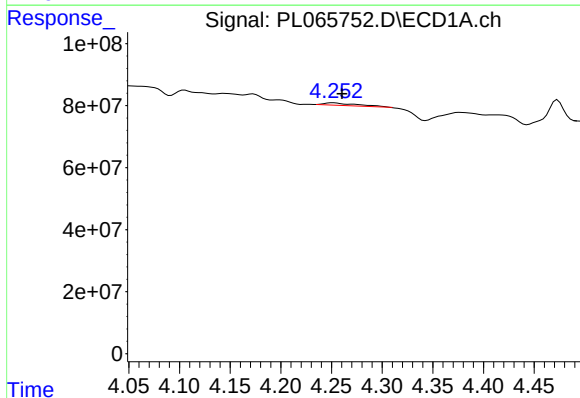
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



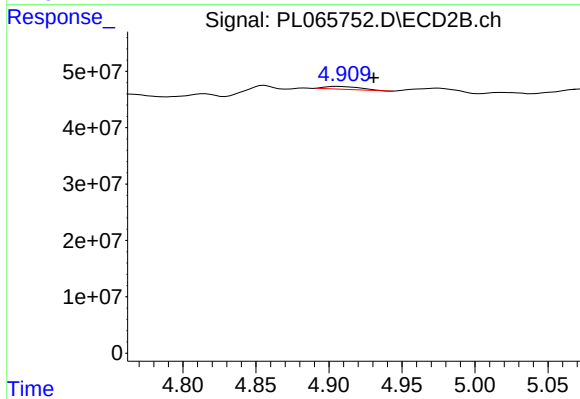
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 25996356
Conc: 7.10 ng/ml



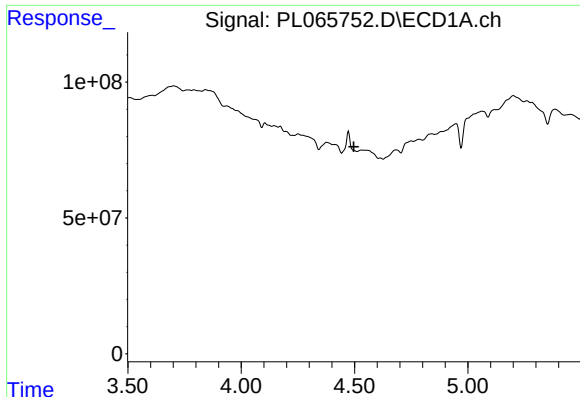
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 17838857
Conc: 4.95 ng/ml



#4 Heptachlor

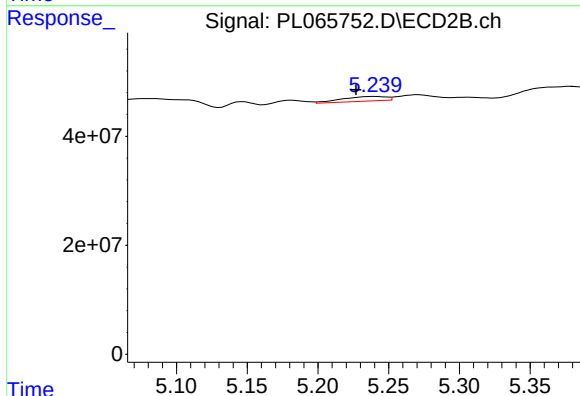
R.T.: 4.906 min
Delta R.T.: -0.025 min
Response: 8553306
Conc: 2.42 ng/ml



#5 Aldrin

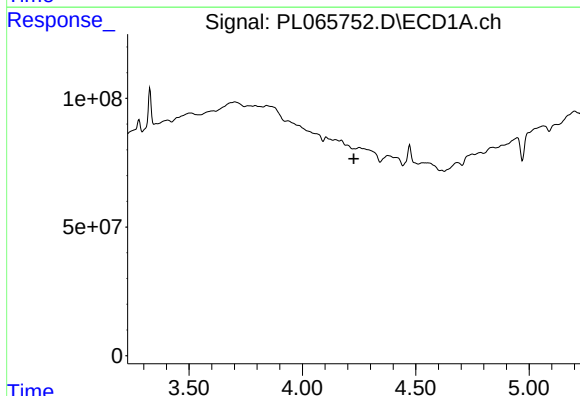
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



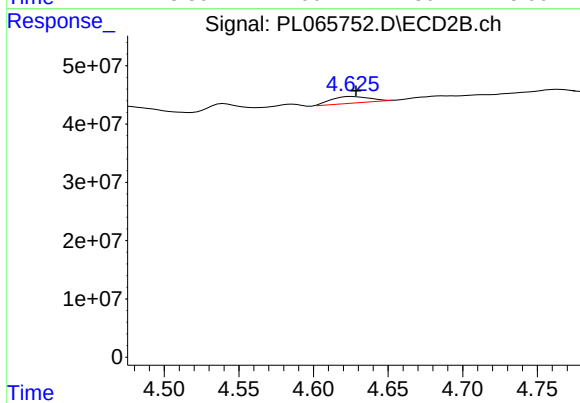
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: 0.014 min
Response: 18335249
Conc: 5.55 ng/ml



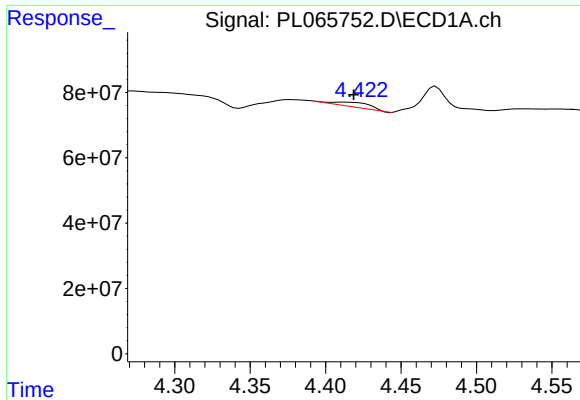
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: -1884219
Conc: N.D.



#6 beta-BHC

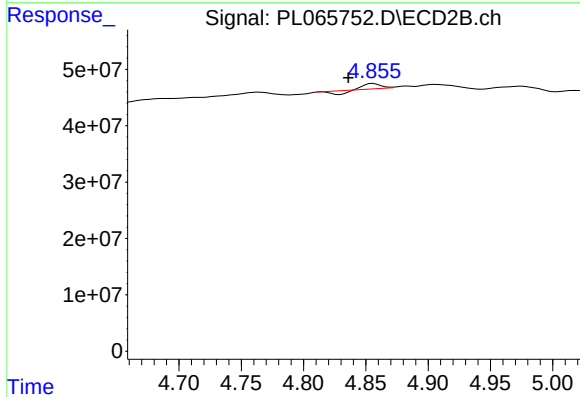
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 20050856
Conc: 11.51 ng/ml



#7 delta-BHC

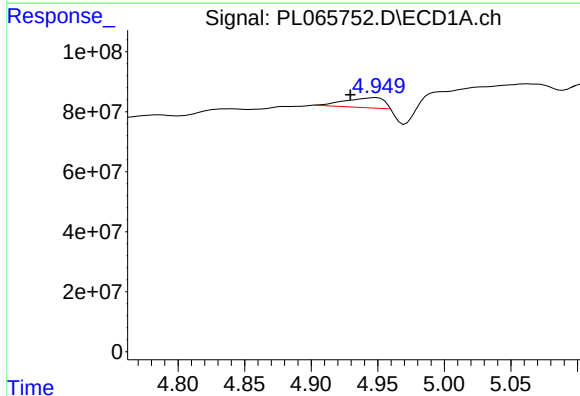
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 24764775
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



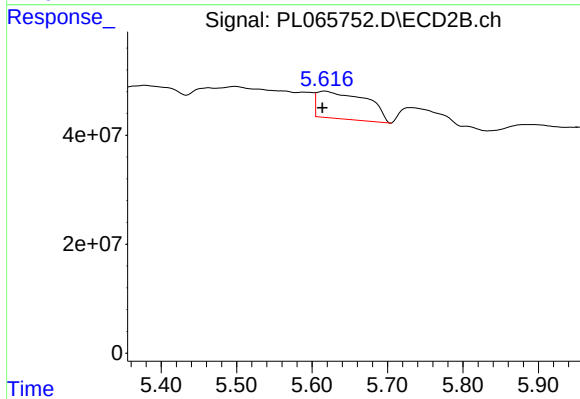
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 3570965
Conc: 1.20 ng/ml



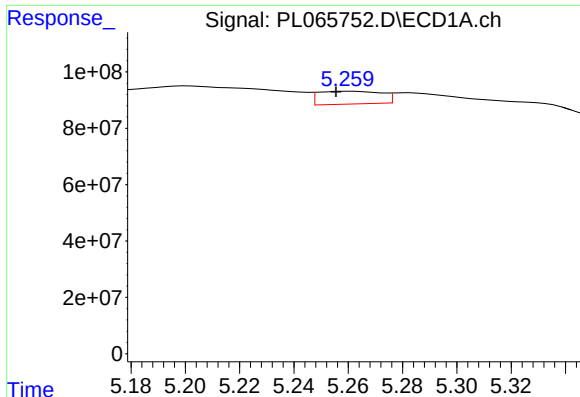
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 66378373
Conc: 21.11 ng/ml



#8 Heptachlor epoxide

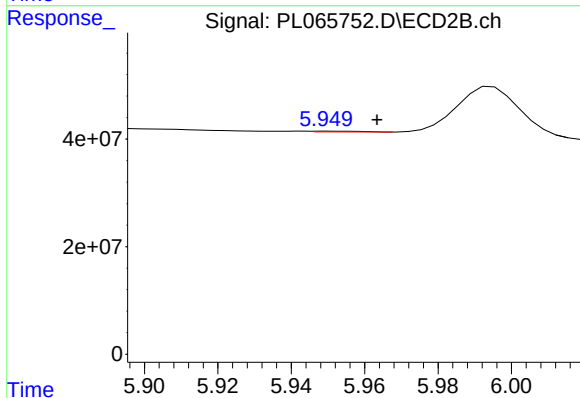
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 231847895
Conc: 74.66 ng/ml



#9 Endosulfan I

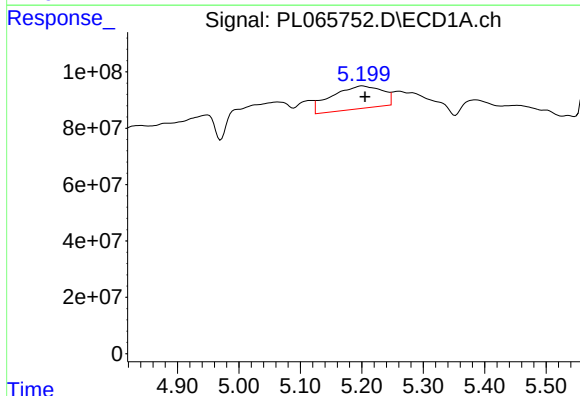
R.T.: 5.261 min
Delta R.T.: 0.005 min
Response: 73297555
Conc: 25.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



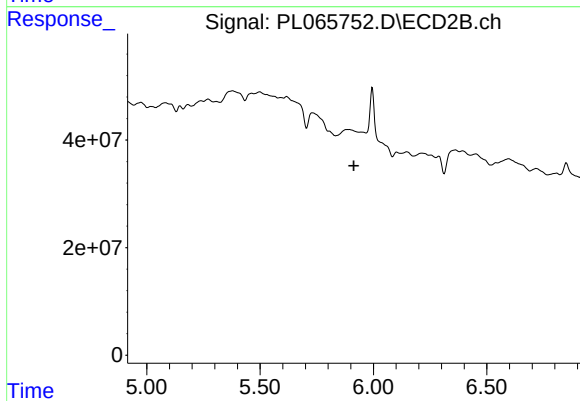
#9 Endosulfan I

R.T.: 5.951 min
Delta R.T.: -0.012 min
Response: 1317563
Conc: 0.48 ng/ml



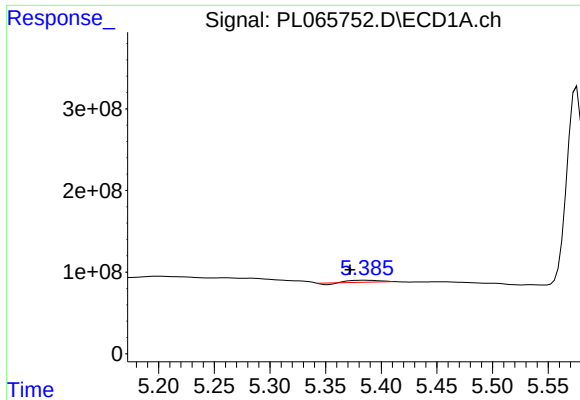
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 463430558
Conc: 148.94 ng/ml



#11 alpha-Chlordane

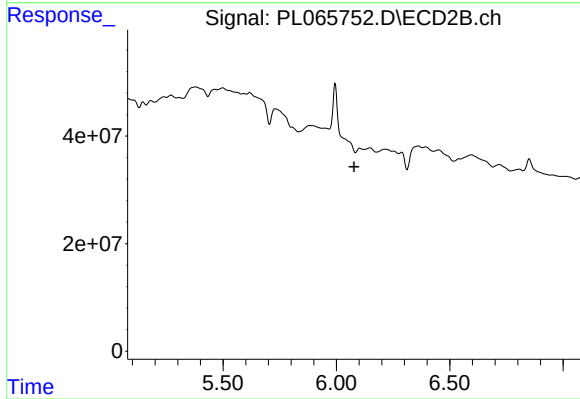
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

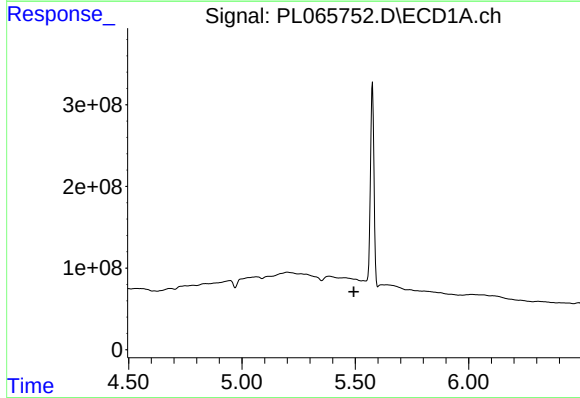
R.T.: 5.386 min
Delta R.T.: 0.014 min
Response: 38487720
Conc: 13.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



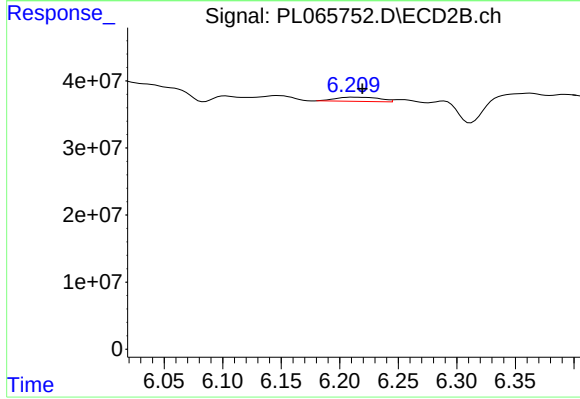
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.025 min
Response: -16215250
Conc: N.D.



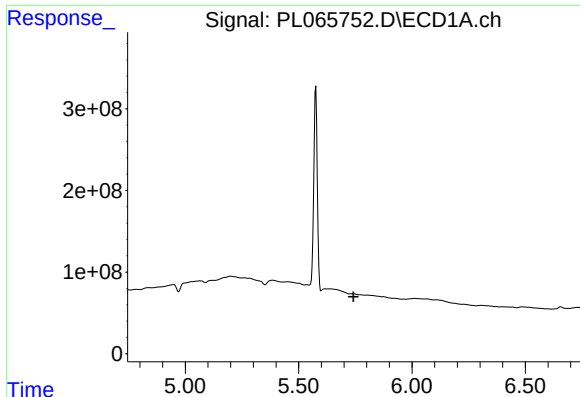
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#13 Dieldrin

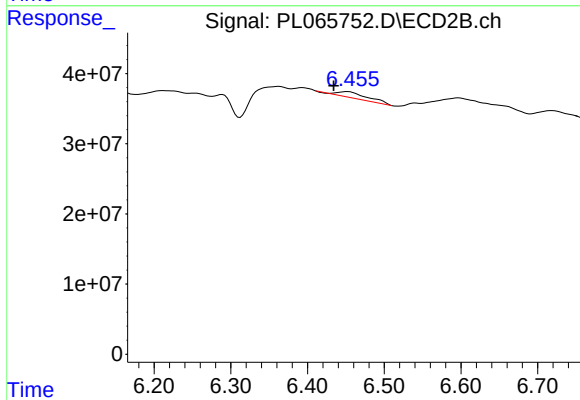
R.T.: 6.211 min
Delta R.T.: -0.008 min
Response: 16294880
Conc: 5.78 ng/ml



#14 Endrin

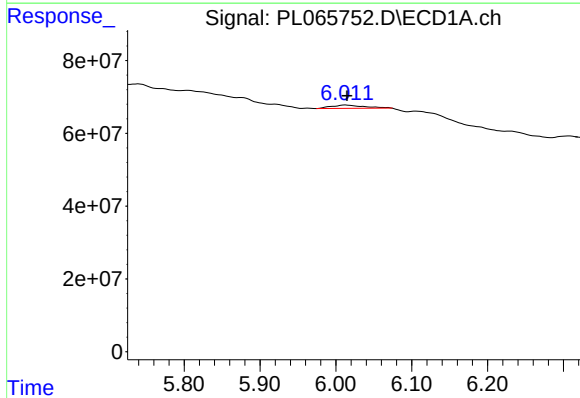
R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: -3145829
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



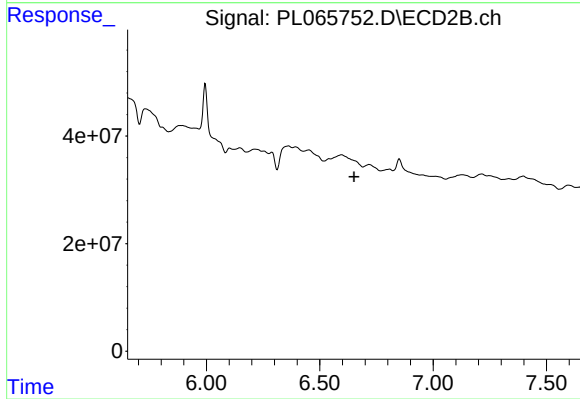
#14 Endrin

R.T.: 6.452 min
Delta R.T.: 0.018 min
Response: 21977128
Conc: 8.82 ng/ml



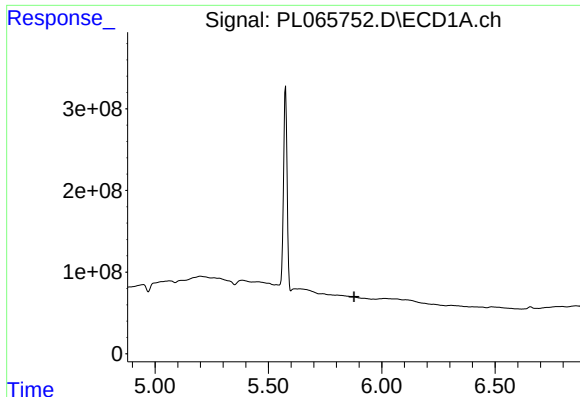
#15 Endosulfan II

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 23522003
Conc: 9.47 ng/ml



#15 Endosulfan II

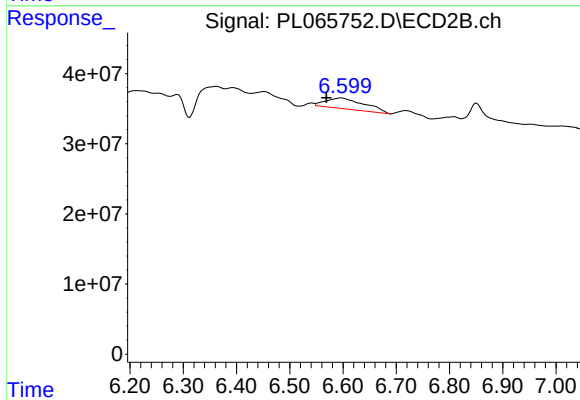
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

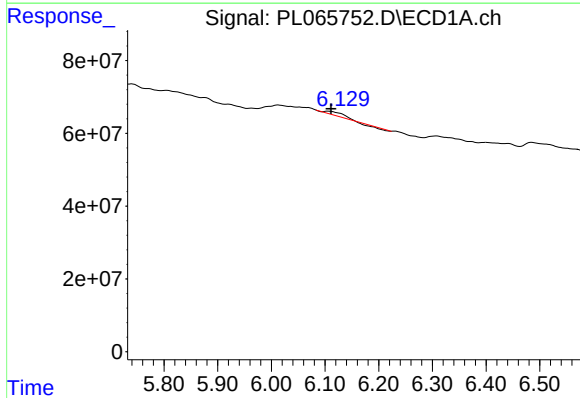
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-GIS



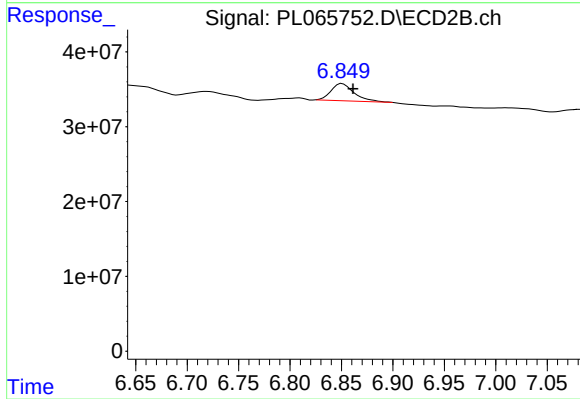
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: 0.027 min
Response: 78054268
Conc: 37.03 ng/ml



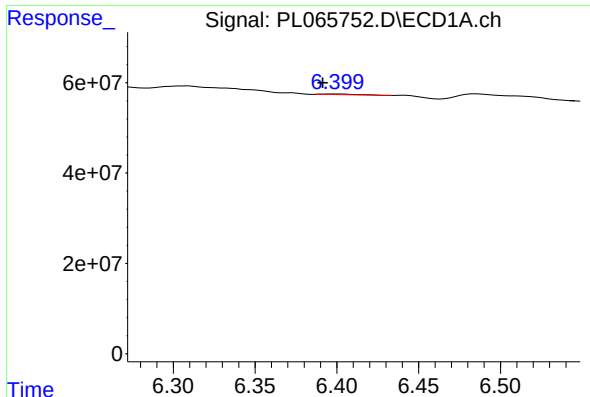
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 16148082
Conc: 7.66 ng/ml



#17 4,4'-DDT

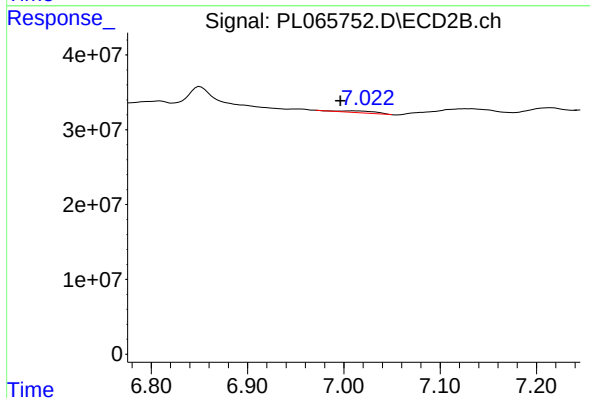
R.T.: 6.851 min
Delta R.T.: -0.011 min
Response: 35513194
Conc: 15.86 ng/ml



#19 Endosulfan Sulfate

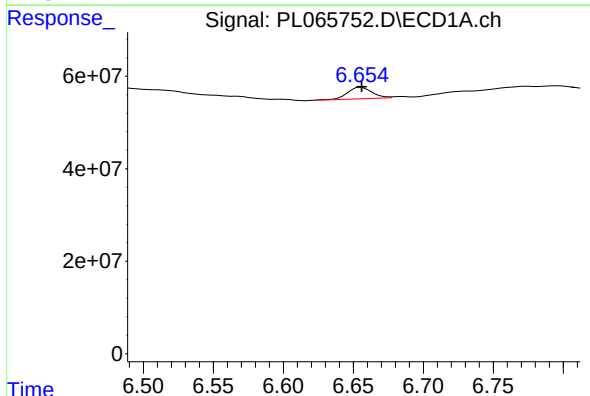
R.T.: 6.400 min
Delta R.T.: 0.009 min
Response: 2391438
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



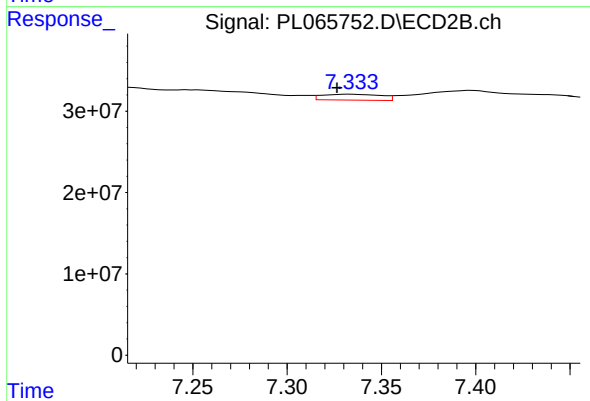
#19 Endosulfan Sulfate

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 5702874
Conc: 2.35 ng/ml



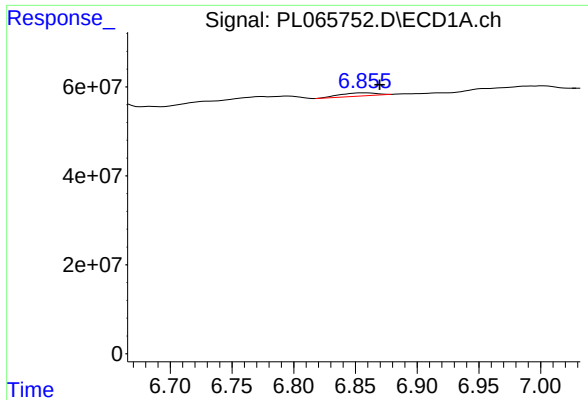
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 30013063
Conc: 23.91 ng/ml



#20 Methoxychlor

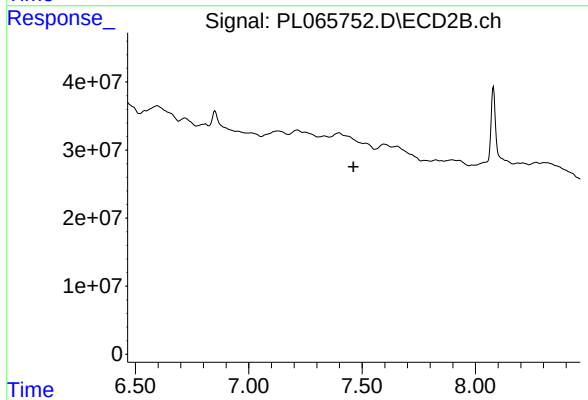
R.T.: 7.334 min
Delta R.T.: 0.008 min
Response: 15641755
Conc: 12.35 ng/ml



#21 Endrin ketone

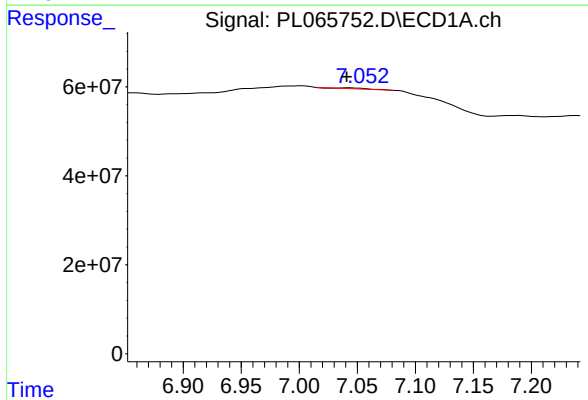
R.T.: 6.858 min
Delta R.T.: -0.012 min
Response: 14581132
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



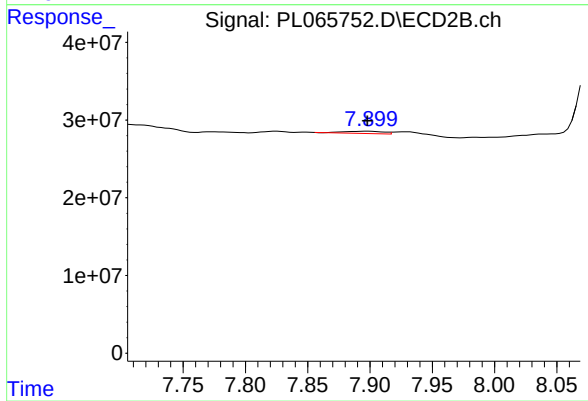
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



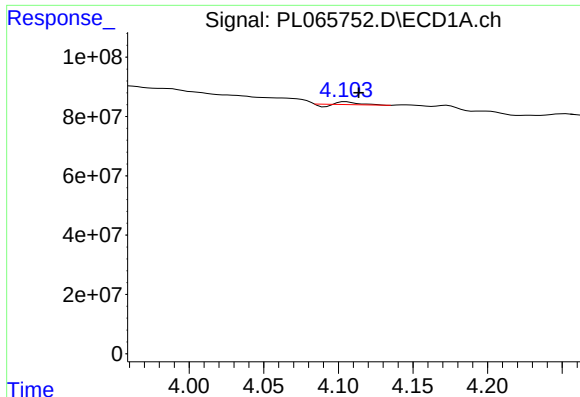
#22 Mirex

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 2437972
Conc: 1.16 ng/ml



#22 Mirex

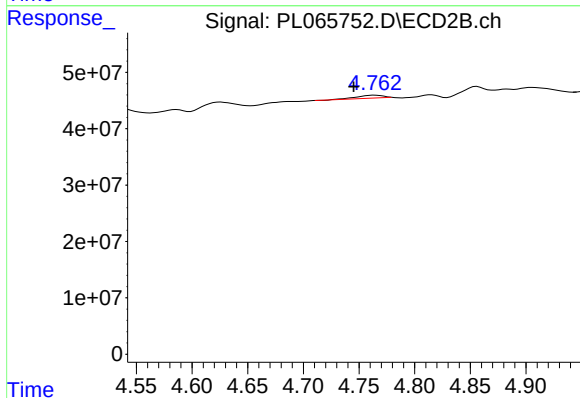
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 6258725
Conc: 3.21 ng/ml



#23 Chlordane-1

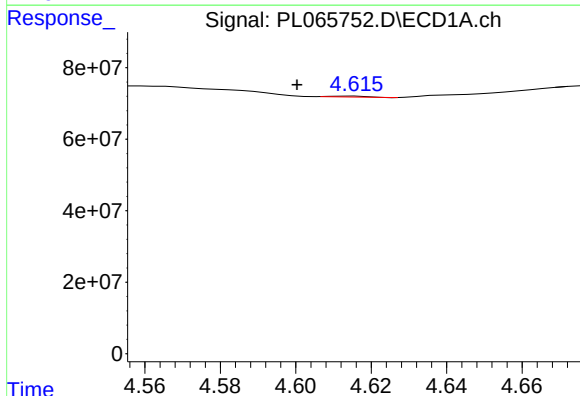
R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 7627450
Conc: 84.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



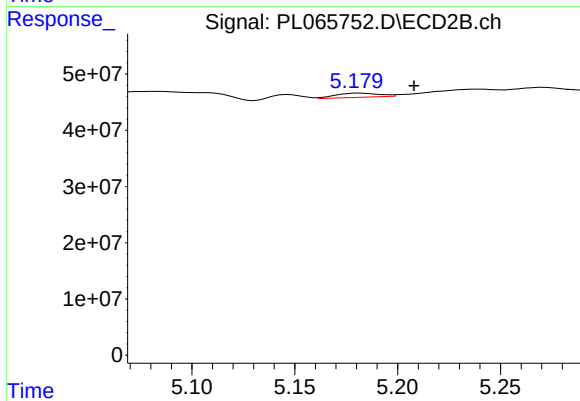
#23 Chlordane-1

R.T.: 4.764 min
Delta R.T.: 0.019 min
Response: 8827414
Conc: 79.92 ng/ml



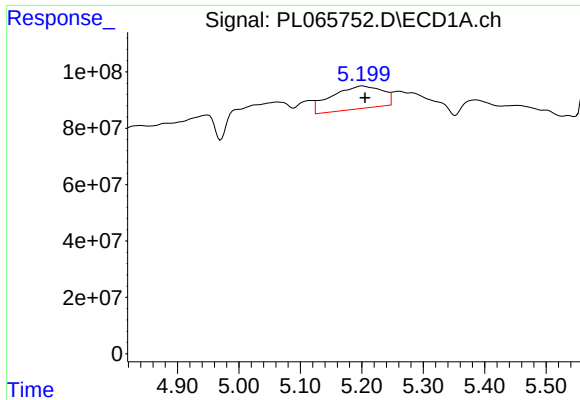
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.015 min
Response: 1758901
Conc: 15.30 ng/ml



#24 Chlordane-2

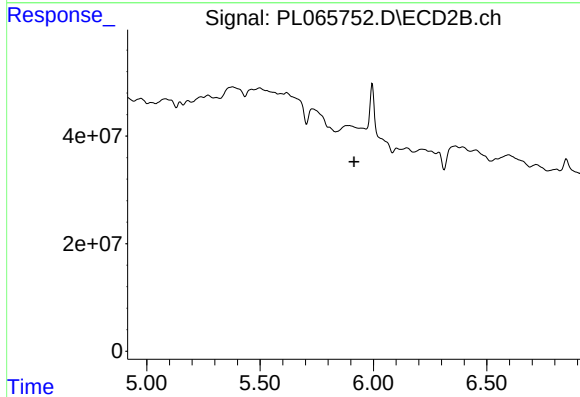
R.T.: 5.182 min
Delta R.T.: -0.026 min
Response: 10930446
Conc: 95.51 ng/ml



#26 Chlordane-4

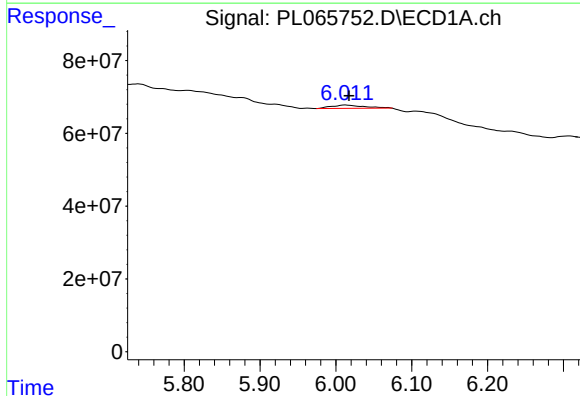
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 463430558
Conc: 1623.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



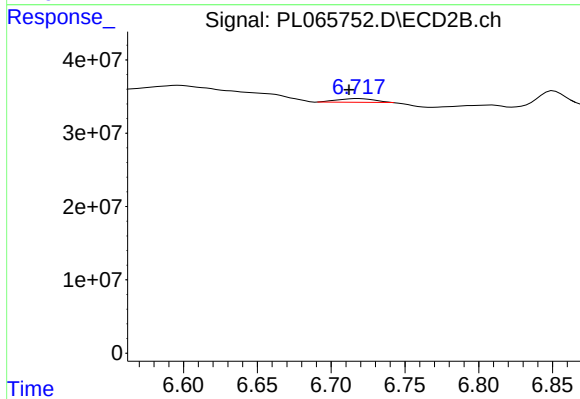
#26 Chlordane-4

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



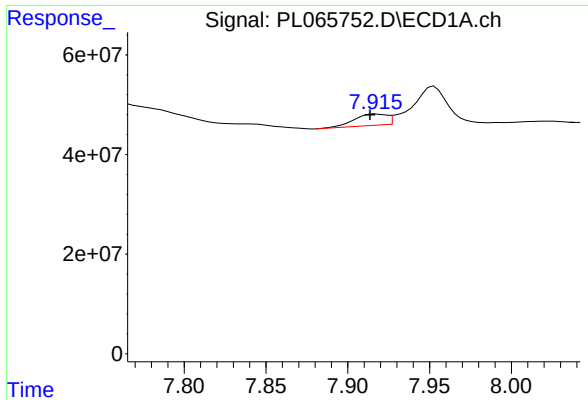
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 23522003
Conc: 229.97 ng/ml



#27 Chlordane-5

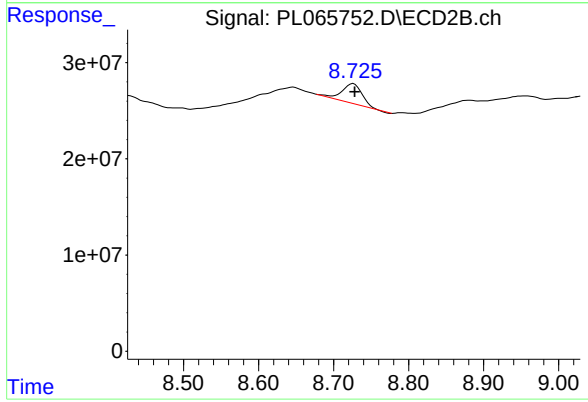
R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 7527346
Conc: 90.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 31668022
Conc: 13.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-GIS



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 39423270
Conc: 17.49 ng/ml