

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 14:48
 Operator : AR\AJ
 Sample : PB135377BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:20:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.291	3.784	47468422	51588126	19.988	18.795
28)	SA Decachlor...	7.935	8.740	43761655	40124277	18.113	20.243
Target Compounds							
5)	MB Aldrin	0.000	5.236	0	52242	N.D.	0.016 #
6)	B beta-BHC	4.208f	0.000	1069789	0	0.757	N.D. #
8)	B Heptachlo...	0.000	5.625	0	846589	N.D.	0.293 #
10)	B gamma-Chl...	5.137f	0.000	468666	0	0.159	N.D. #
11)	B alpha-Chl...	0.000	5.932	0	1245289	N.D.	0.449 #
15)	B Endosulfa...	0.000	6.672	0	3061067	N.D.	1.356 #
16)	A 4,4'-DDD	5.895	0.000	24250989	0	10.973	N.D. #
17)	MA 4,4'-DDT	6.142	6.877	68868	341900	0.036	0.174 #
18)	B Endrin al...	6.200	6.810f	100198	-50774	0.052	N.D. #
20)	A Methoxychlor	0.000	7.316f	0	35248	N.D.	0.034 #
21)	B Endrin ke...	6.887	7.495f	1199466	2370460	0.446	1.005 #
22)	Mirex	0.000	7.935f	0	1106769	N.D.	0.665 #
24)	Chlordane-2	0.000	5.236f	0	52242	N.D.	0.480 #
25)	Chlordane-3	5.137f	0.000	468666	0	1.571	N.D. #
26)	Chlordane-4	0.000	5.932	0	1245289	N.D.	2.589 #

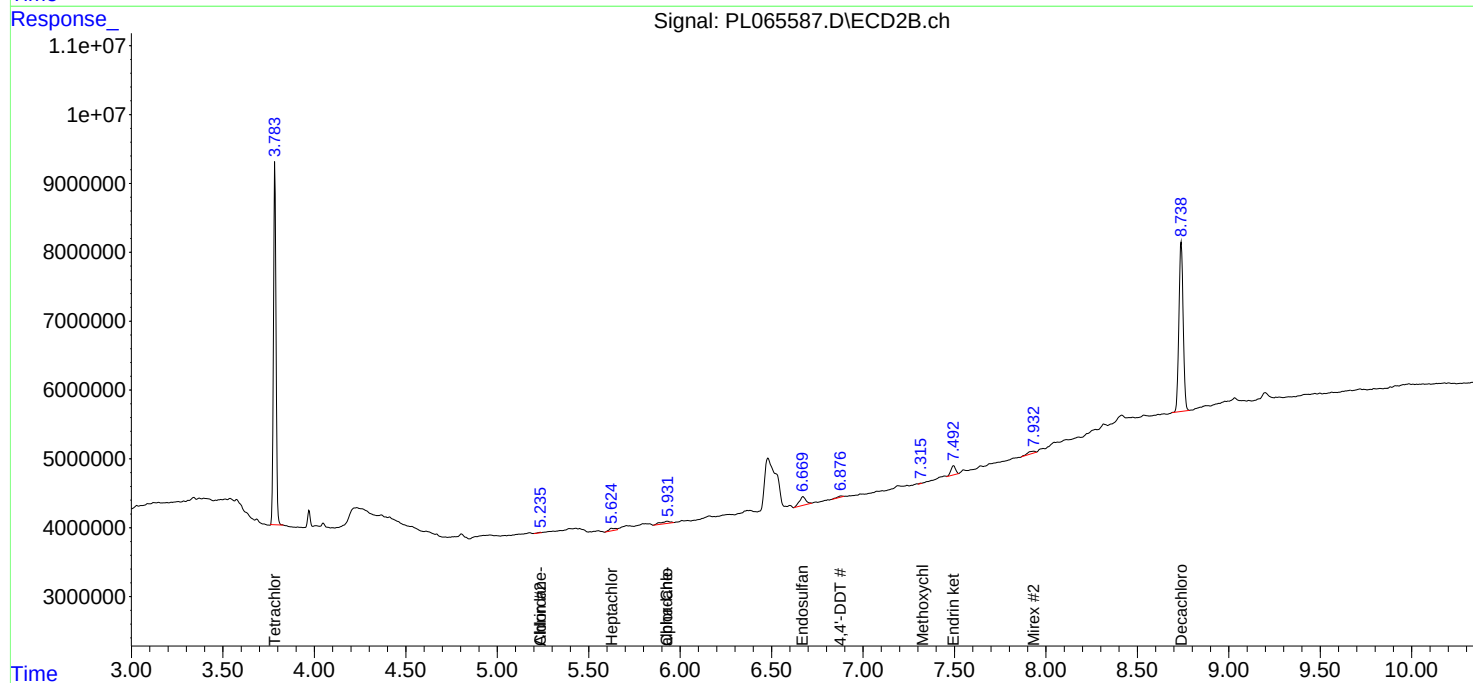
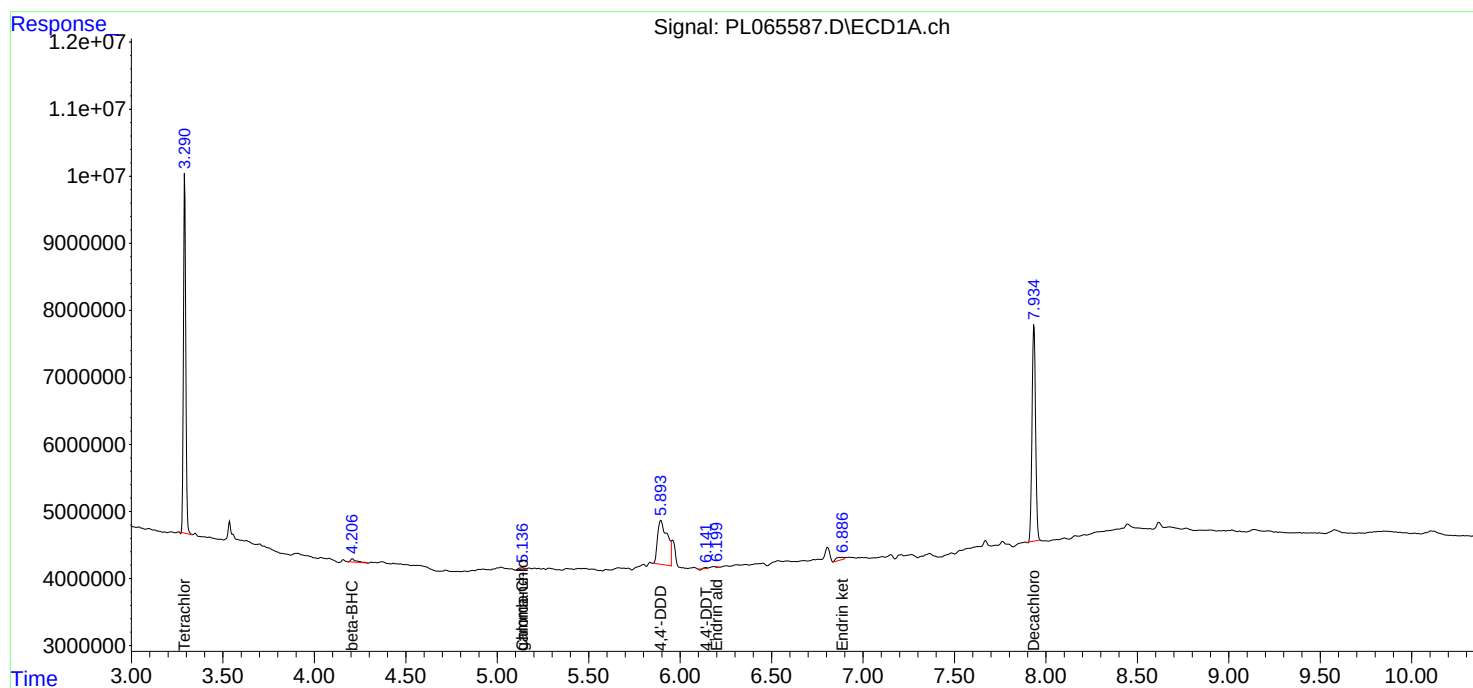
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

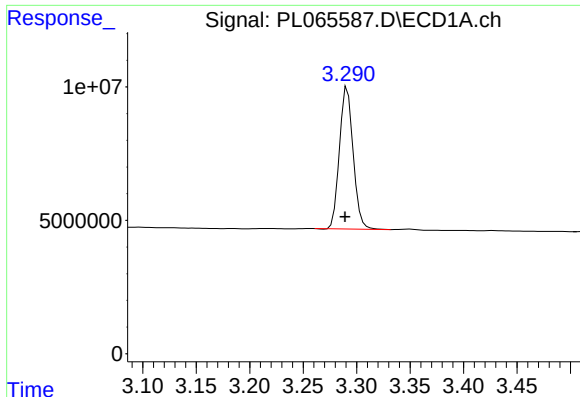
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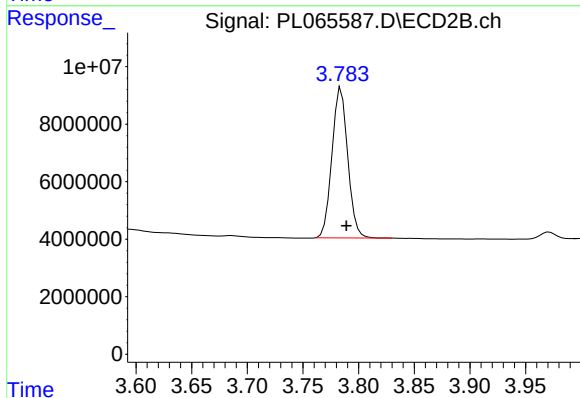




#1 Tetrachloro-m-xylene

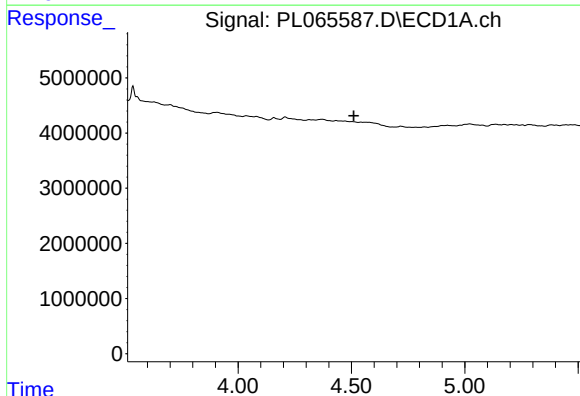
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 47468422
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



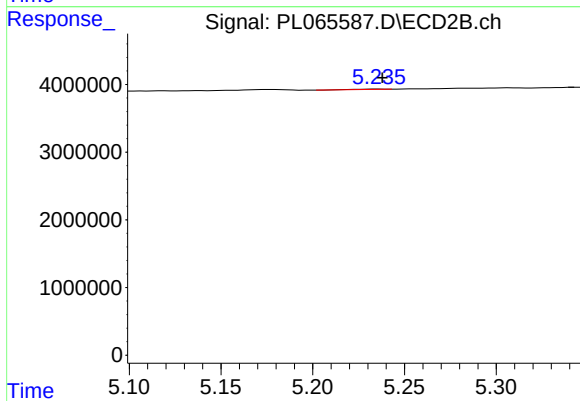
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 51588126
Conc: 18.80 ng/ml



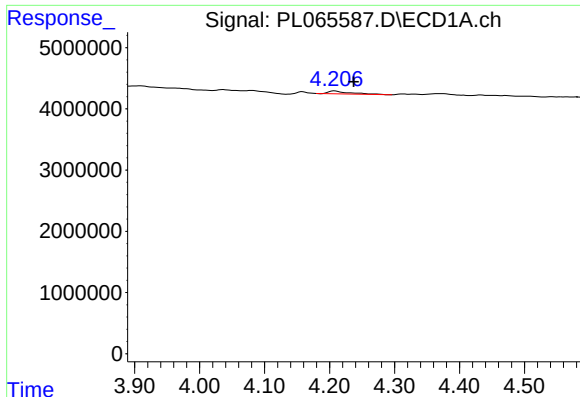
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

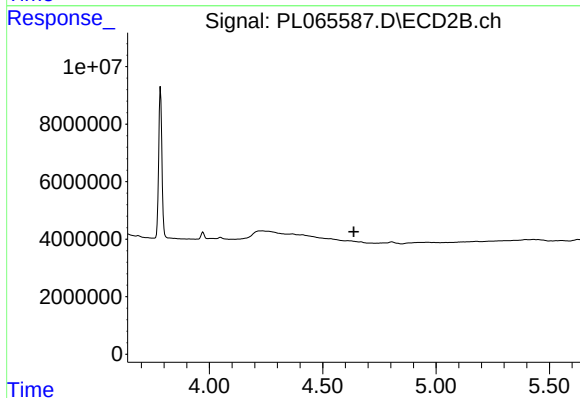
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 52242
Conc: 0.02 ng/ml



#6 beta-BHC

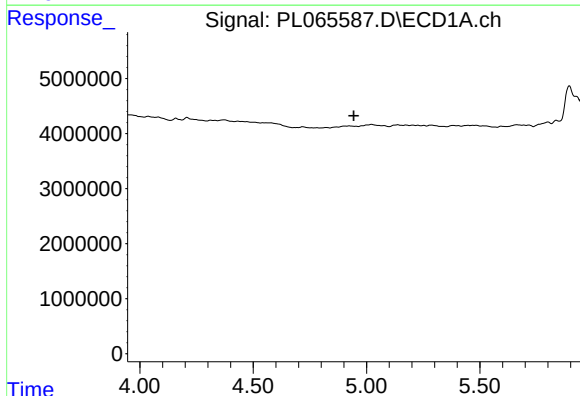
R.T.: 4.208 min
Delta R.T.: -0.030 min
Response: 1069789
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



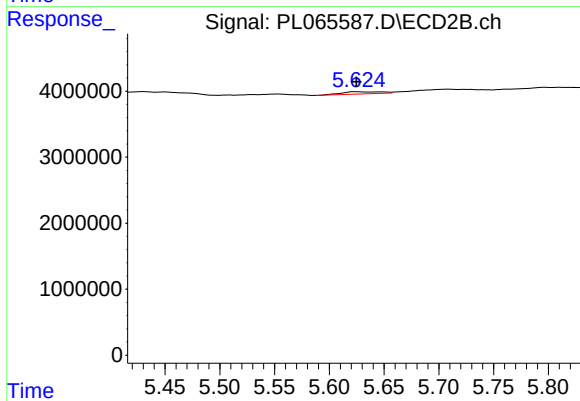
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



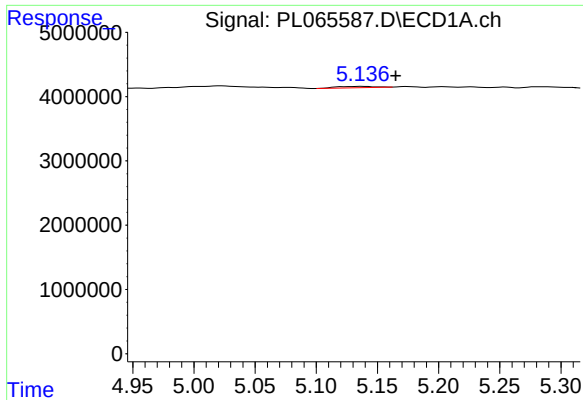
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

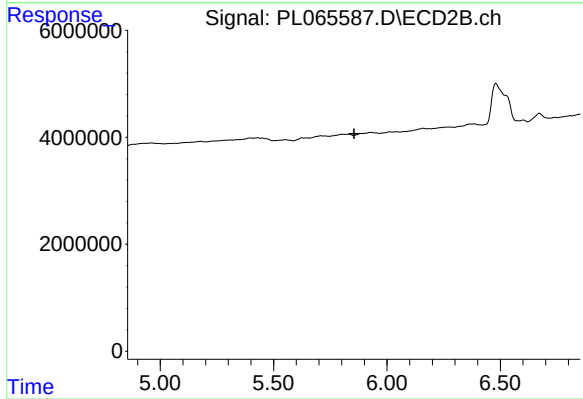
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 846589
Conc: 0.29 ng/ml



#10 gamma-Chlordane

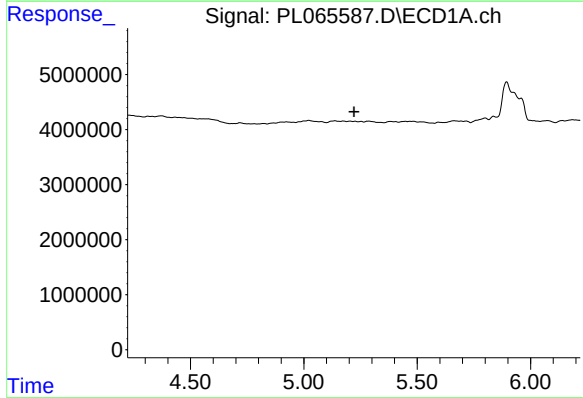
R.T.: 5.137 min
Delta R.T.: -0.027 min
Response: 468666
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



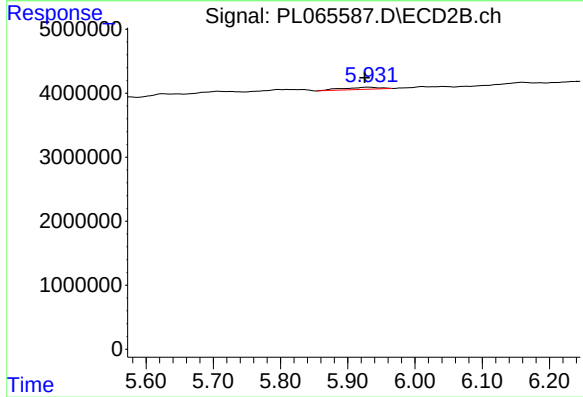
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



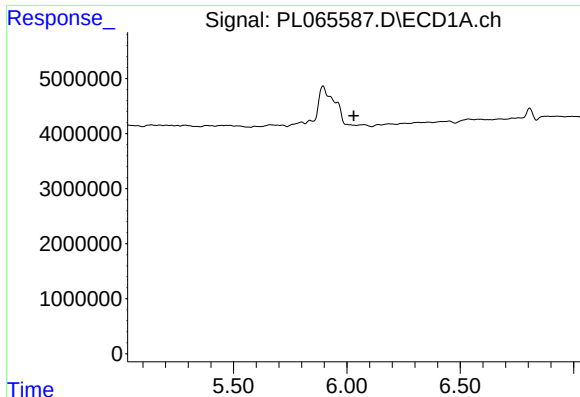
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

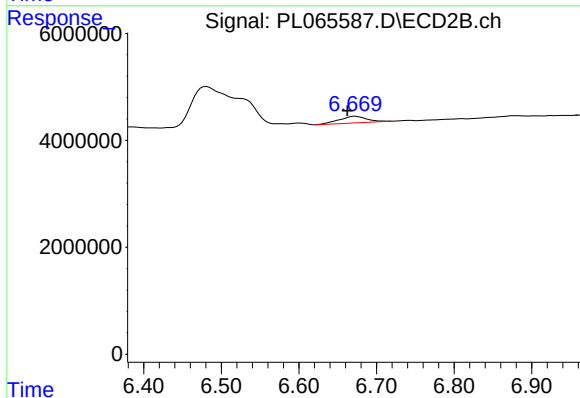
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1245289
Conc: 0.45 ng/ml



#15 Endosulfan II

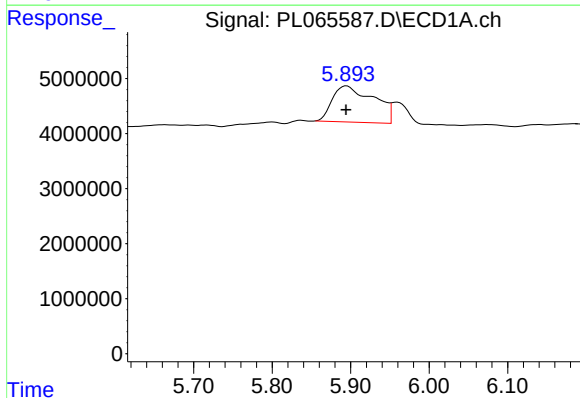
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



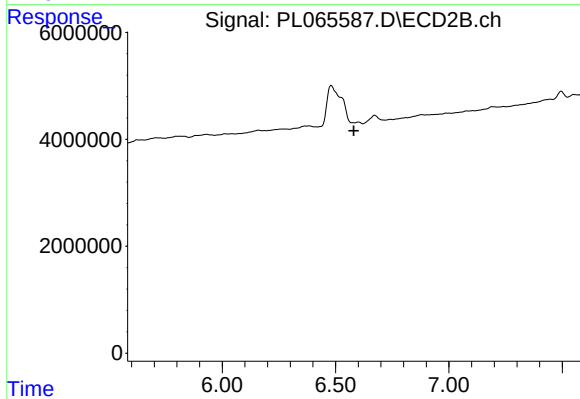
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 3061067
Conc: 1.36 ng/ml



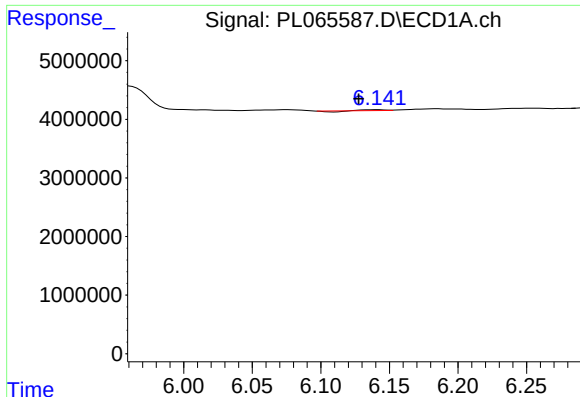
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 24250989
Conc: 10.97 ng/ml



#16 4,4'-DDD

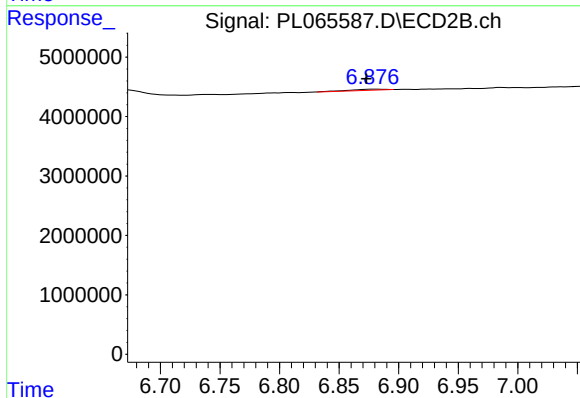
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

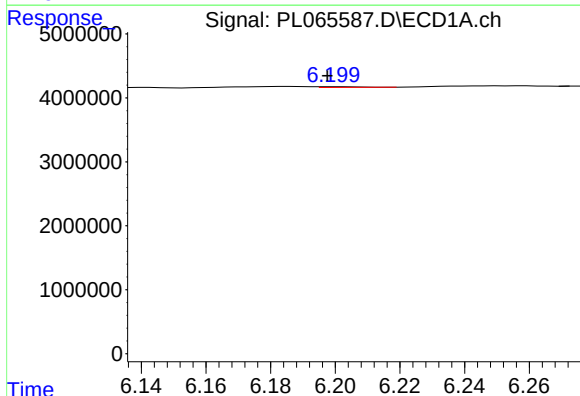
R.T.: 6.142 min
Delta R.T.: 0.014 min
Response: 68868
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



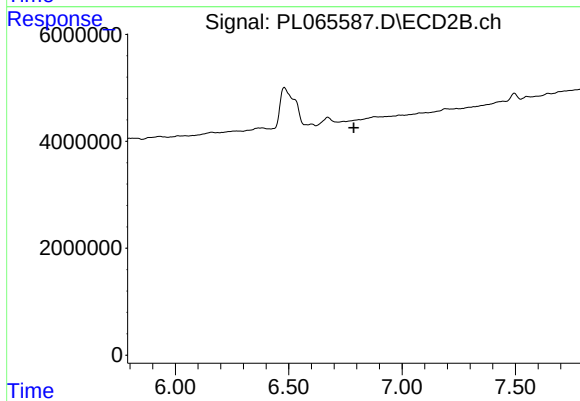
#17 4,4'-DDT

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 341900
Conc: 0.17 ng/ml



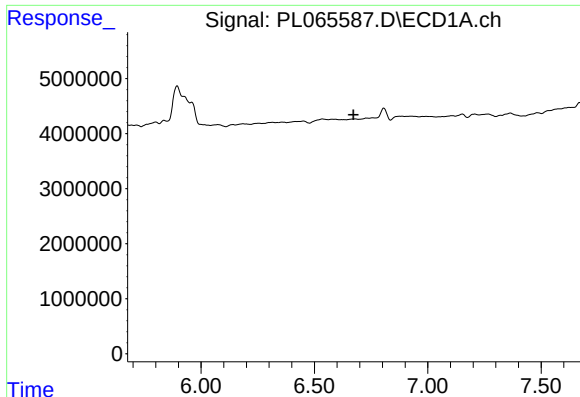
#18 Endrin aldehyde

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 100198
Conc: 0.05 ng/ml



#18 Endrin aldehyde

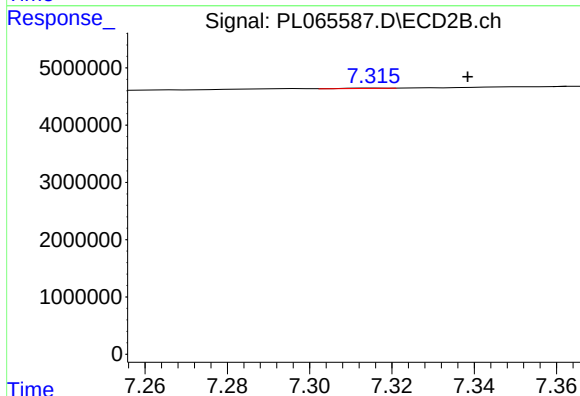
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: -50774
Conc: N.D.



#20 Methoxychlor

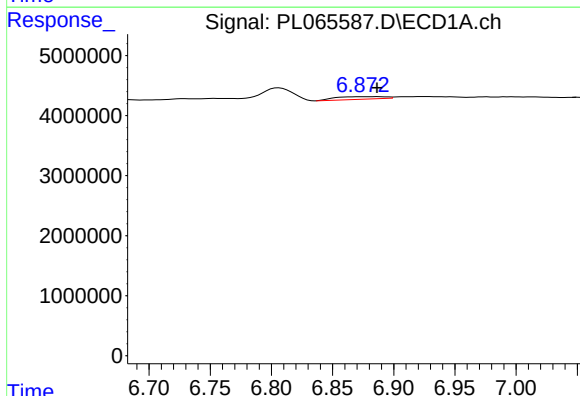
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



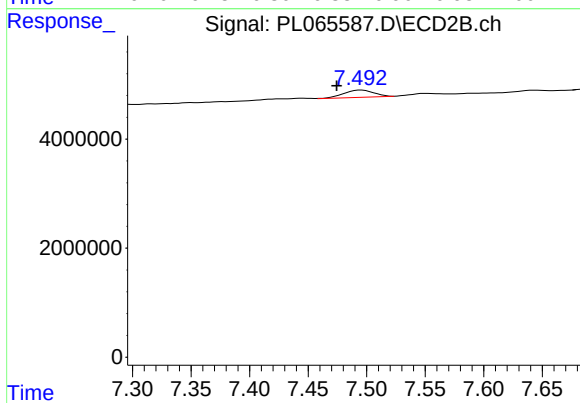
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: -0.022 min
Response: 35248
Conc: 0.03 ng/ml



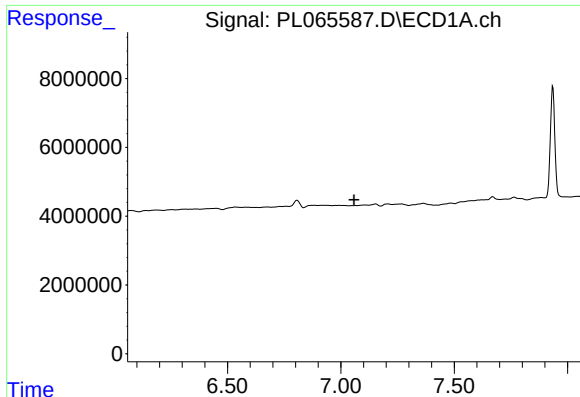
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1199466
Conc: 0.45 ng/ml



#21 Endrin ketone

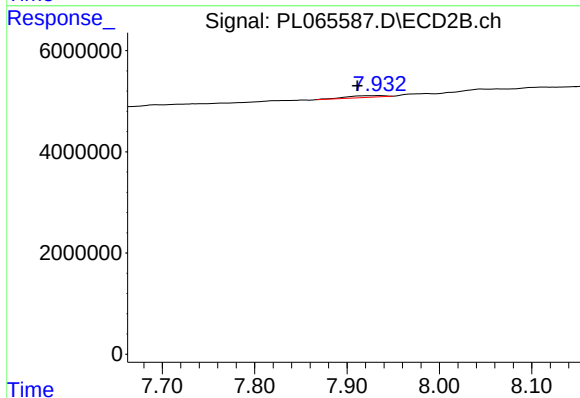
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 2370460
Conc: 1.00 ng/ml



#22 Mirex

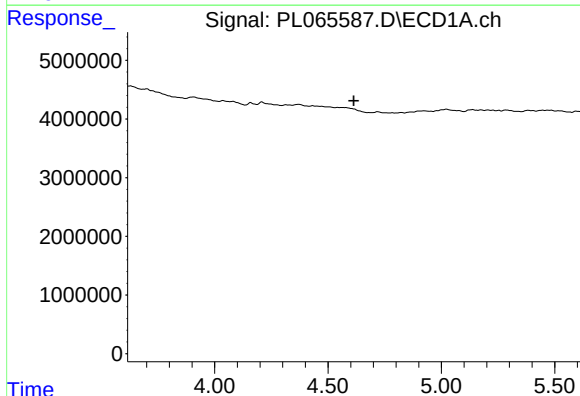
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



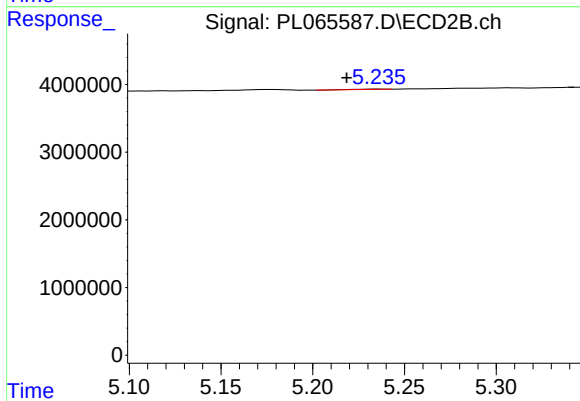
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.023 min
Response: 1106769
Conc: 0.66 ng/ml



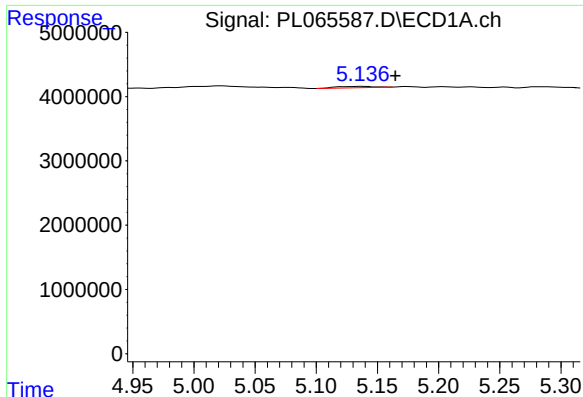
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

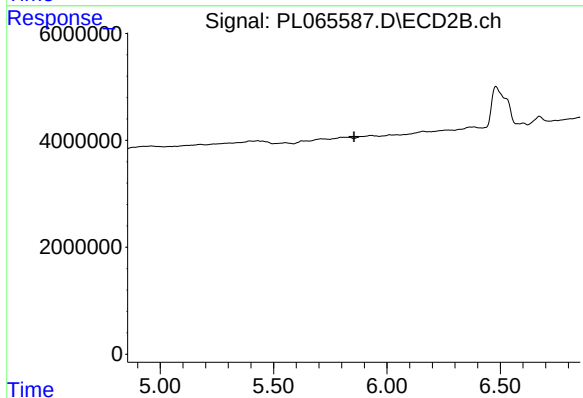
R.T.: 5.236 min
Delta R.T.: 0.017 min
Response: 52242
Conc: 0.48 ng/ml



#25 Chlordane-3

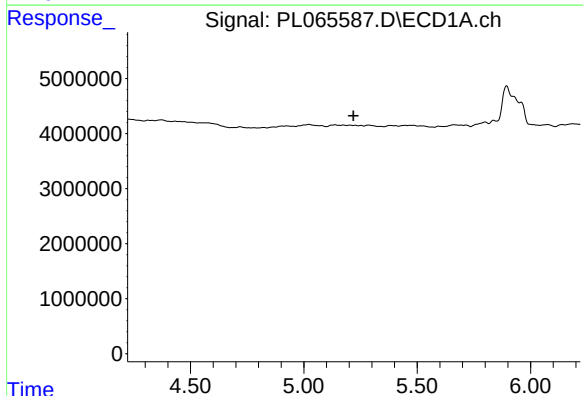
R.T.: 5.137 min
Delta R.T.: -0.027 min
Response: 468666
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



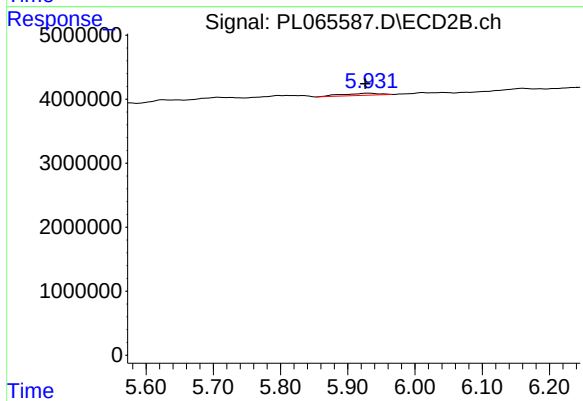
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



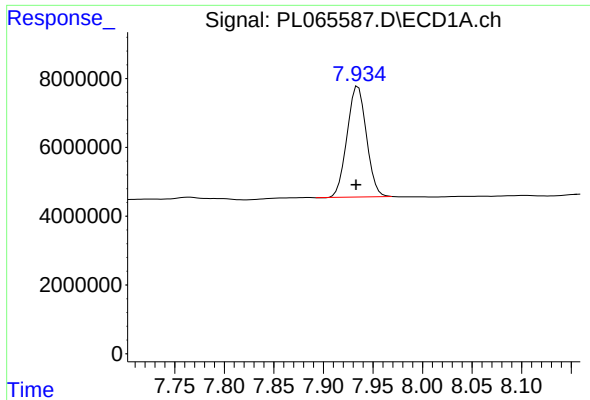
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#26 Chlordane-4

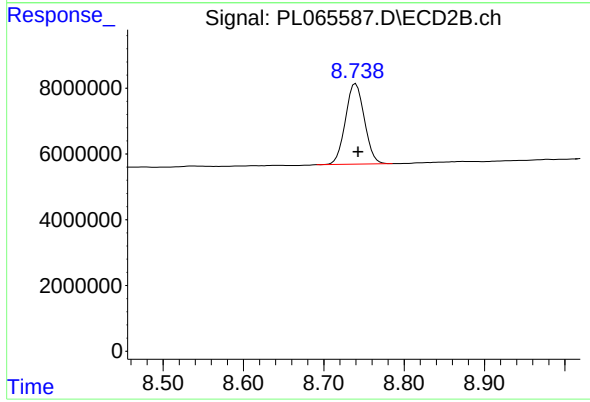
R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 1245289
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 43761655
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 40124277
Conc: 20.24 ng/ml