

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040121\
 Data File : PL065789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:49
 Operator : AR\AJ
 Sample : M1874-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:14:48 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...	3.278	3.782	43551135	45886575	16.718	16.717
28)	SA Decachlor...	7.912	8.729	40479329	38478018	17.478	17.067
Target Compounds							
2)	A alpha-BHC	0.000	4.190f	0	855207	N.D.	0.210 #
4)	MA Heptachlor	4.256	4.951f	594392	816477	0.165	0.231 #
6)	B beta-BHC	0.000	4.630	0	2736423	N.D.	1.571 #
7)	B delta-BHC	4.443f	0.000	62350	0	0.017	N.D. #
8)	B Heptachlo...	4.929	5.616	516796	40058071	0.164	12.900 #
9)	A Endosulfan I	5.248	0.000	199069	0	0.069	N.D. #
10)	B gamma-Chl...	5.149	0.000	5666703	0	1.801	N.D. #
11)	B alpha-Chl...	0.000	5.926	0	901648	N.D.	0.305 #
12)	B 4,4'-DDE	0.000	6.106f	0	42479	N.D.	0.016 #
14)	MA Endrin	5.756	0.000	3773046	0	1.397	N.D. #
15)	B Endosulfa...	6.002	6.674f	844533	2016982	0.340	0.853 #
16)	A 4,4'-DDD	5.890	0.000	1693118	0	0.746	N.D. #
17)	MA 4,4'-DDT	6.119	6.855	722728	2449187	0.343	1.094 #
18)	B Endrin al...	6.183	6.786	436896	1079646	0.231	0.569 #
21)	B Endrin ke...	0.000	7.449	0	2311306	N.D.	0.899 #
22)	Mirex	7.056	7.908	-101377	107137	N.D.	0.055
25)	Chlordane-3	5.149	0.000	5666703	0	18.232	N.D. #
26)	Chlordane-4	0.000	5.926	0	901648	N.D.	1.782 #
27)	Chlordane-5	6.002f	0.000	844533	0	8.257	N.D. #

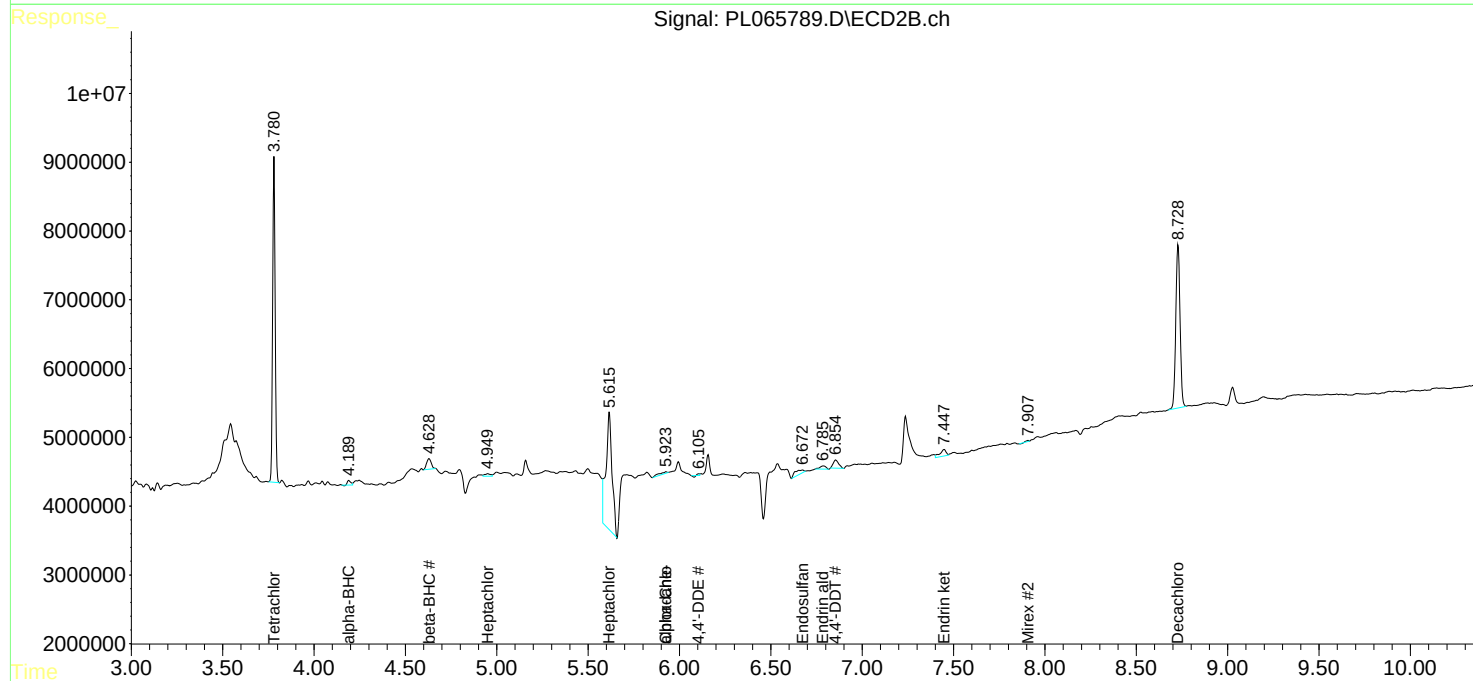
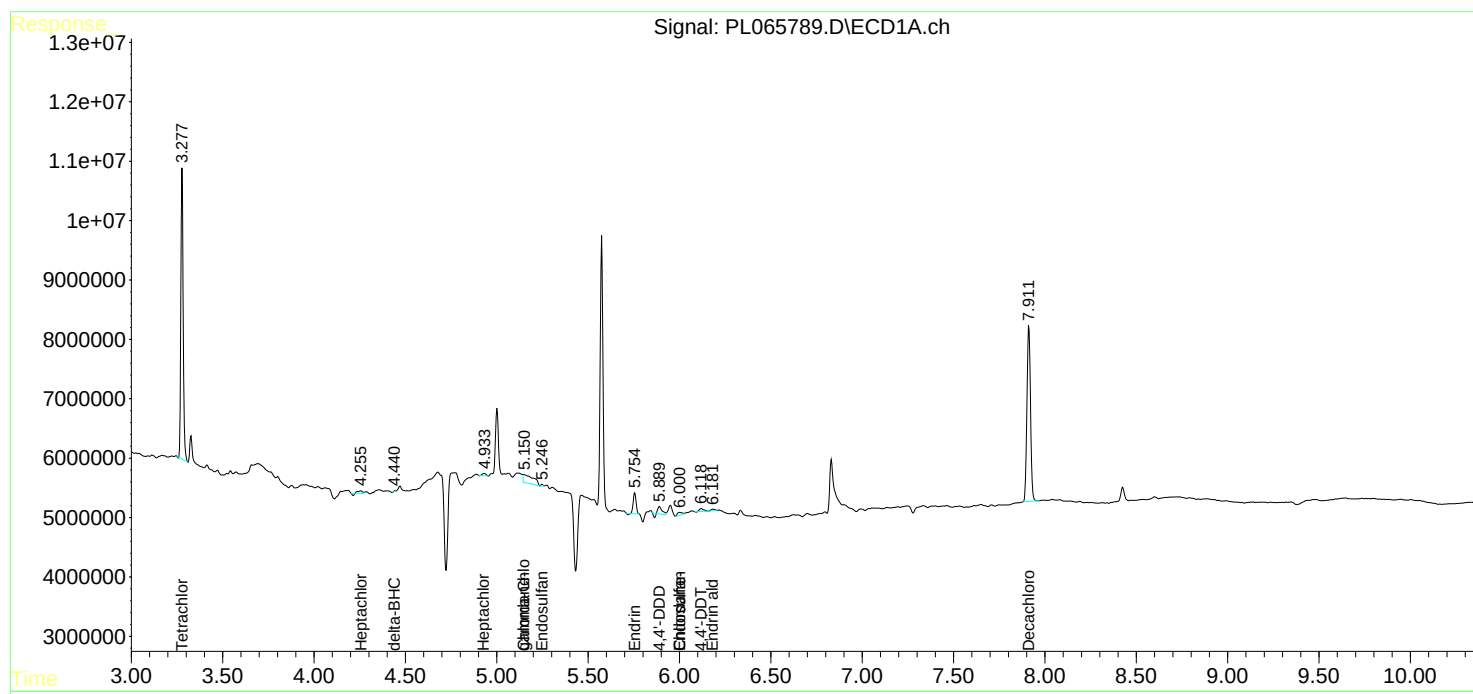
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

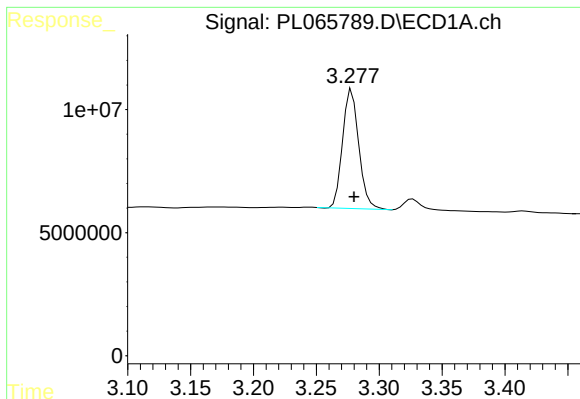
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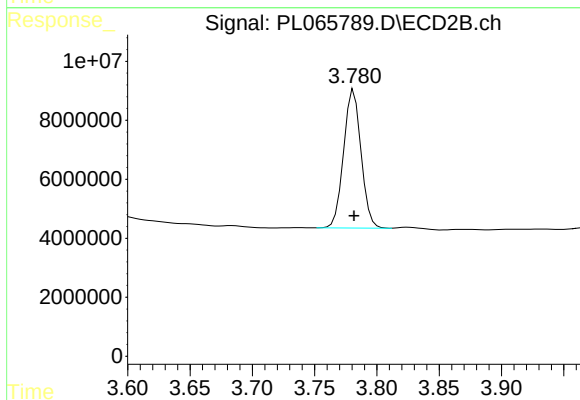




#1 Tetrachloro-m-xylene

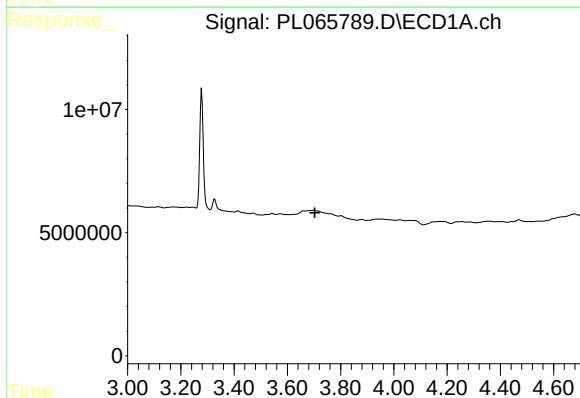
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 43551135
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



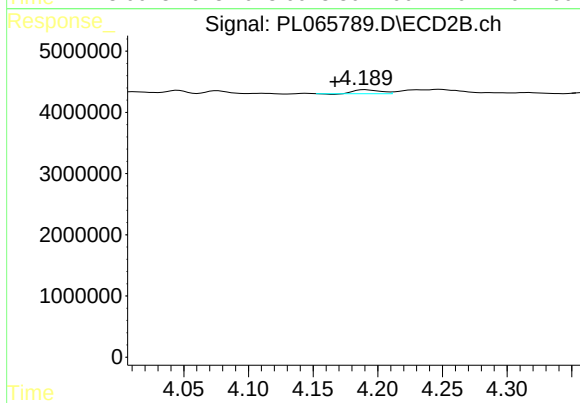
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 45886575
Conc: 16.72 ng/ml



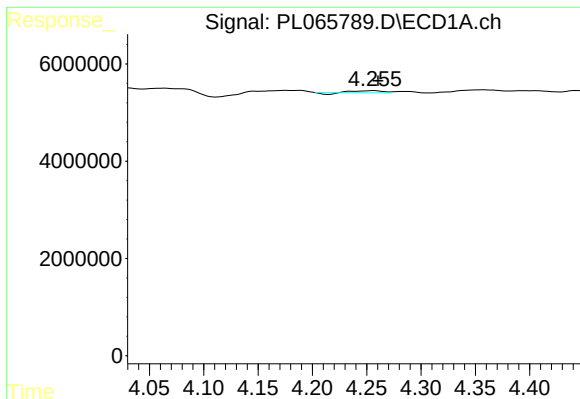
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

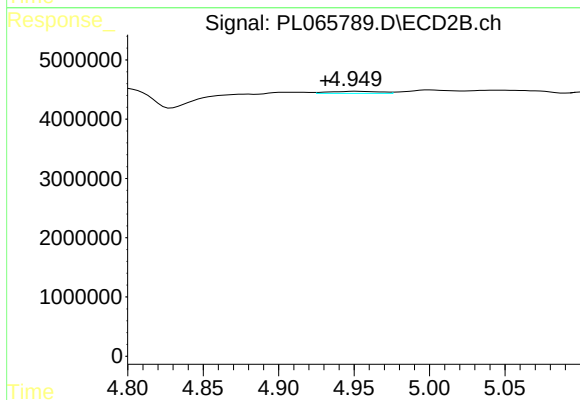
R.T.: 4.190 min
Delta R.T.: 0.023 min
Response: 855207
Conc: 0.21 ng/ml



#4 Heptachlor

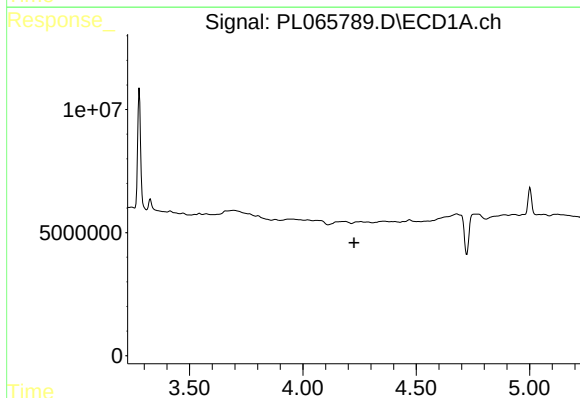
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 594392
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



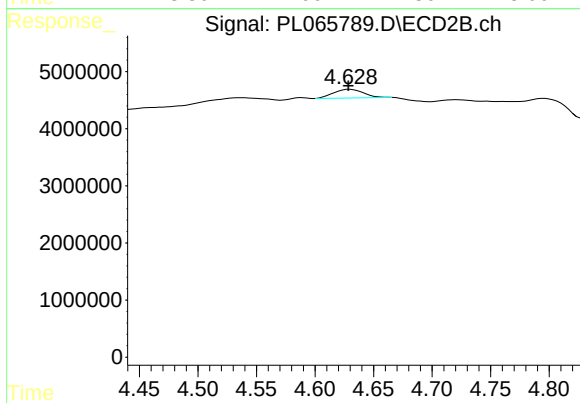
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 816477
Conc: 0.23 ng/ml



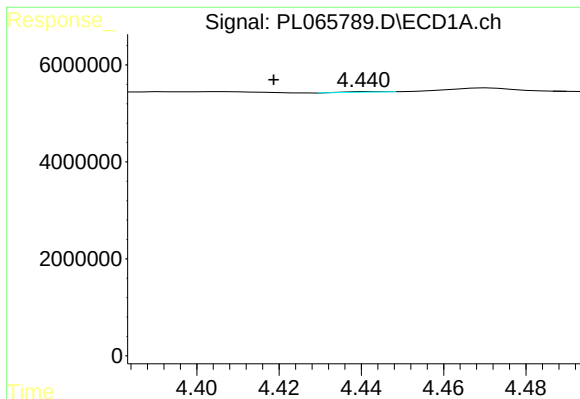
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

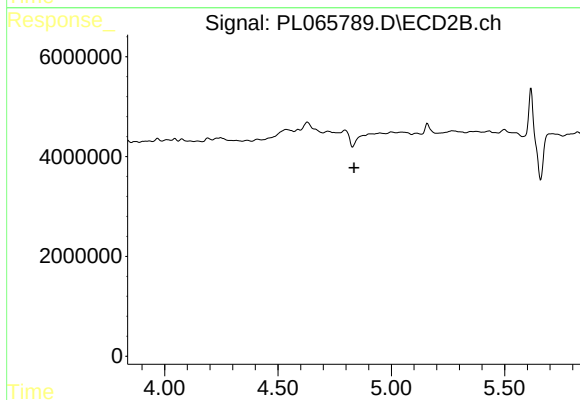
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 2736423
Conc: 1.57 ng/ml



#7 delta-BHC

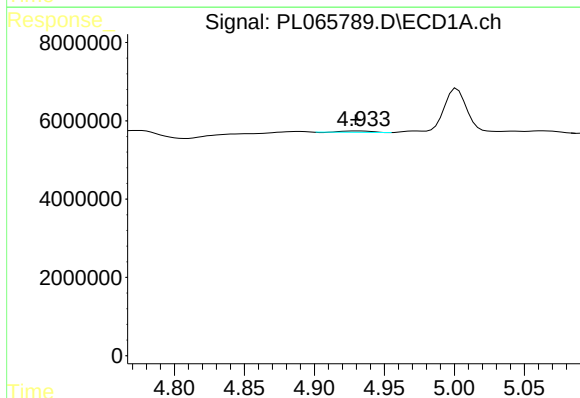
R.T.: 4.443 min
Delta R.T.: 0.024 min
Response: 62350
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



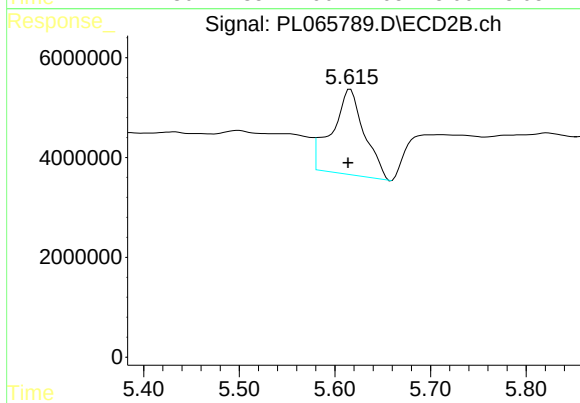
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



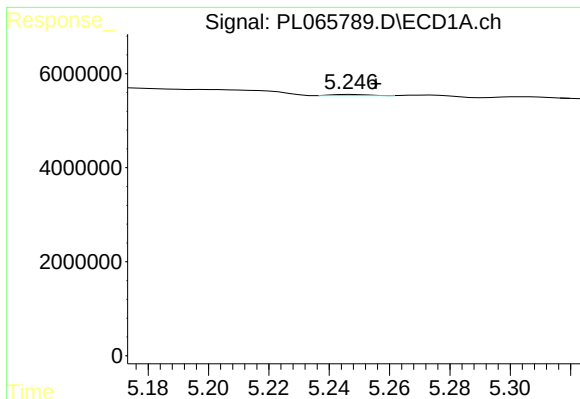
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 516796
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

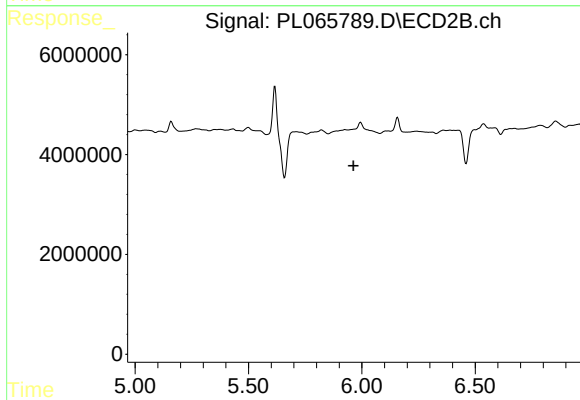
R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 40058071
Conc: 12.90 ng/ml



#9 Endosulfan I

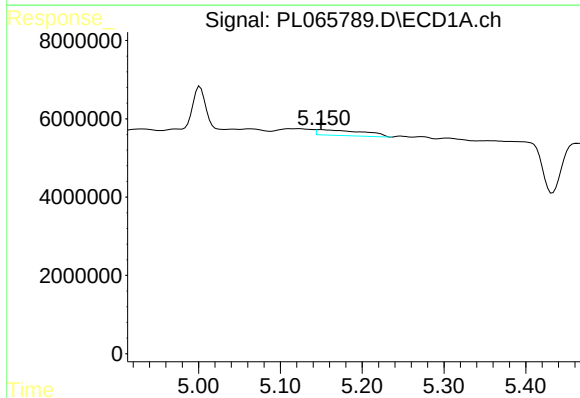
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 199069
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



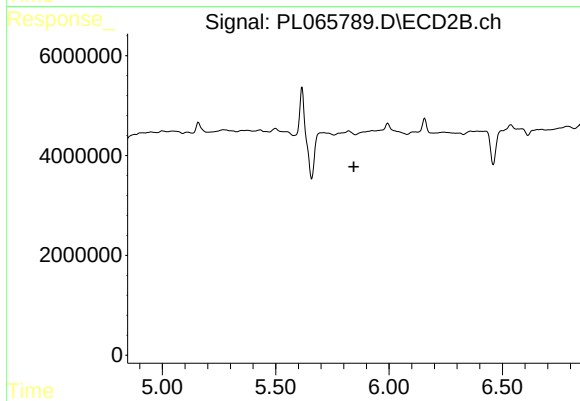
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



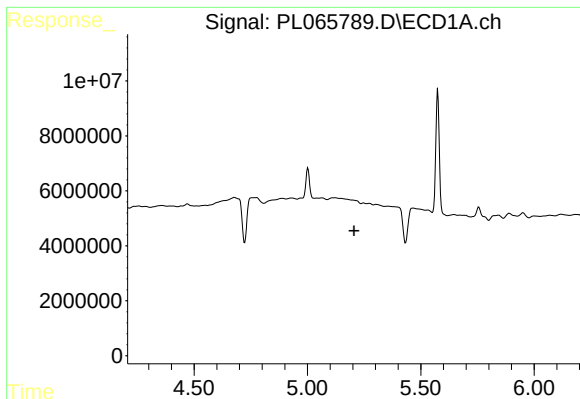
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 5666703
Conc: 1.80 ng/ml



#10 gamma-Chlordane

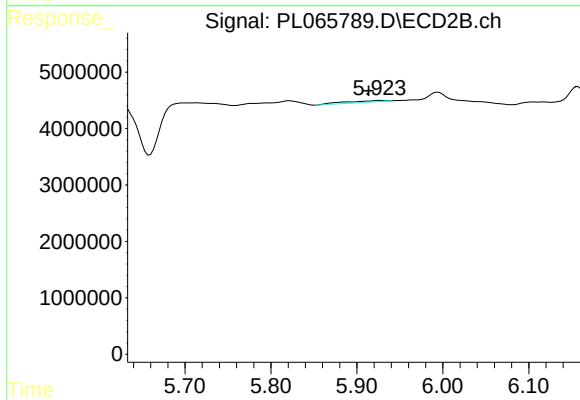
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

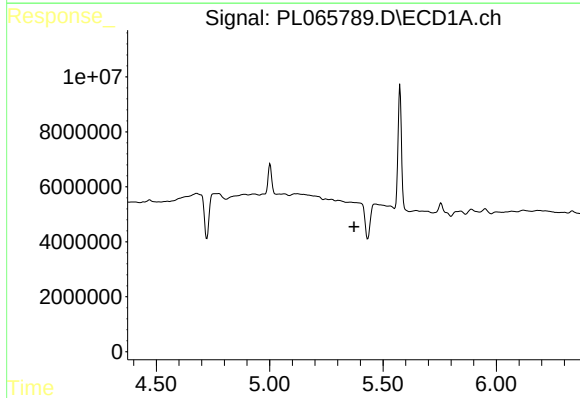
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



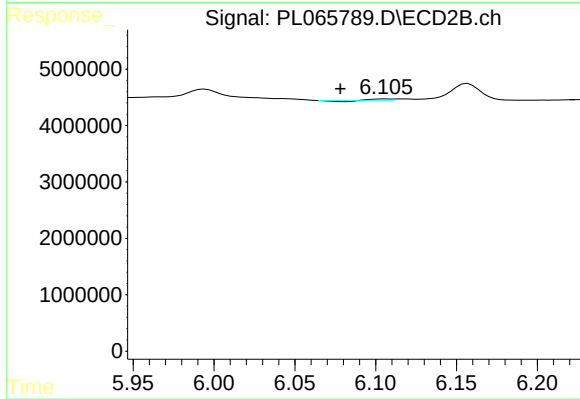
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 901648
Conc: 0.30 ng/ml



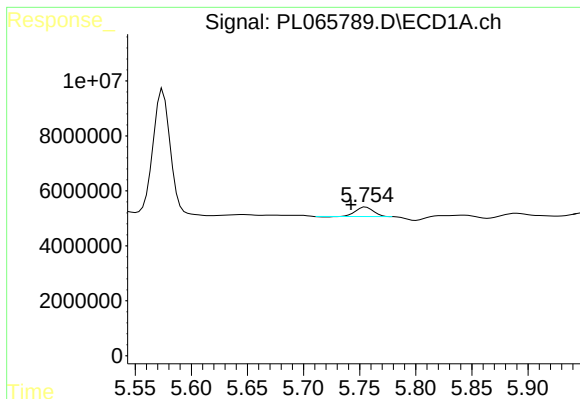
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

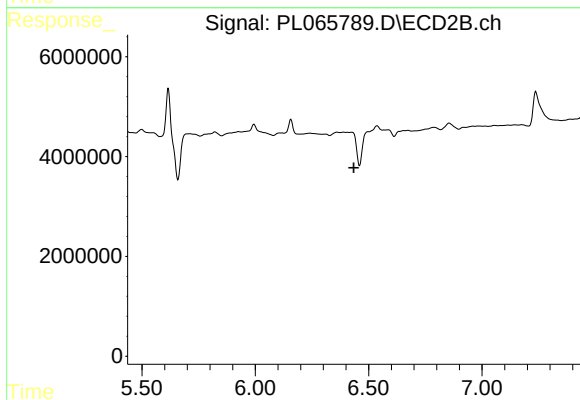
R.T.: 6.106 min
Delta R.T.: 0.028 min
Response: 42479
Conc: 0.02 ng/ml



#14 Endrin

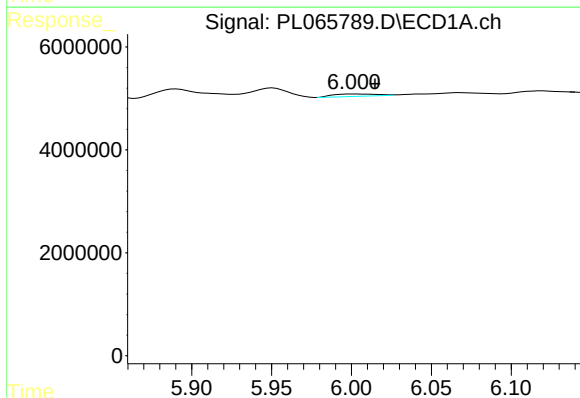
R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 3773046
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



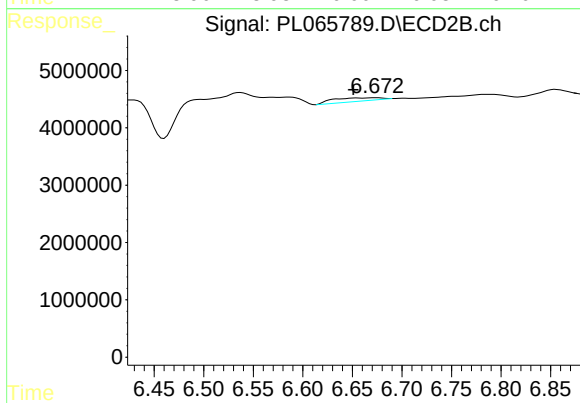
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



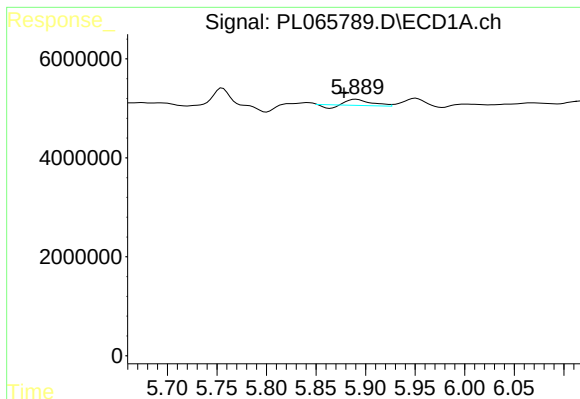
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 844533
Conc: 0.34 ng/ml



#15 Endosulfan II

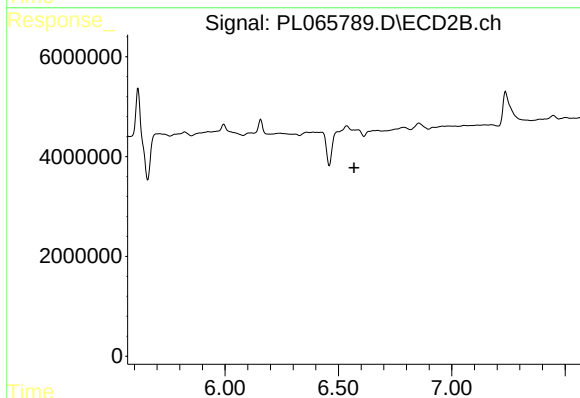
R.T.: 6.674 min
Delta R.T.: 0.023 min
Response: 2016982
Conc: 0.85 ng/ml



#16 4,4'-DDD

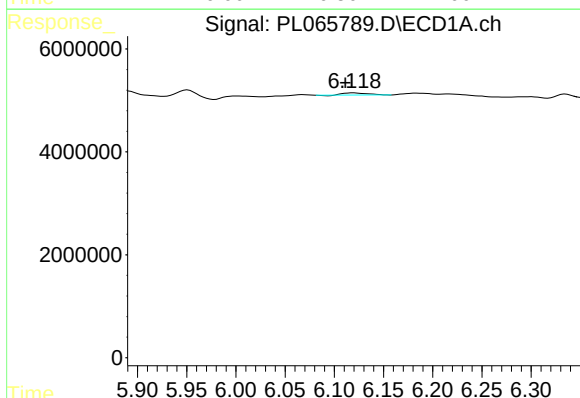
R.T.: 5.890 min
Delta R.T.: 0.012 min
Response: 1693118
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



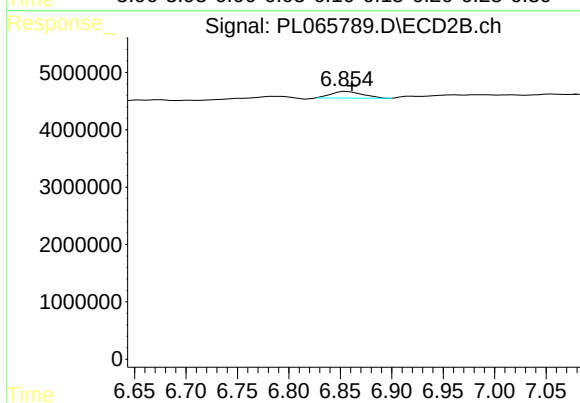
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



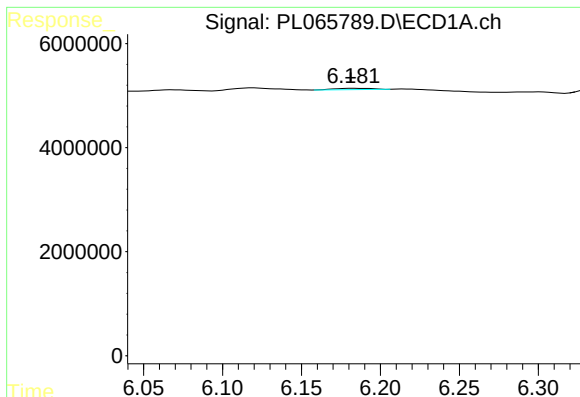
#17 4,4'-DDT

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 722728
Conc: 0.34 ng/ml



#17 4,4'-DDT

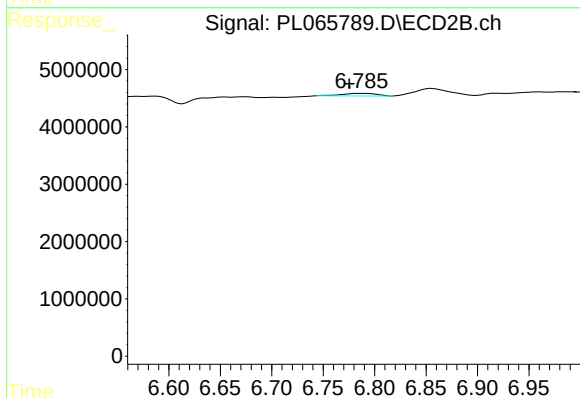
R.T.: 6.855 min
Delta R.T.: -0.006 min
Response: 2449187
Conc: 1.09 ng/ml



#18 Endrin aldehyde

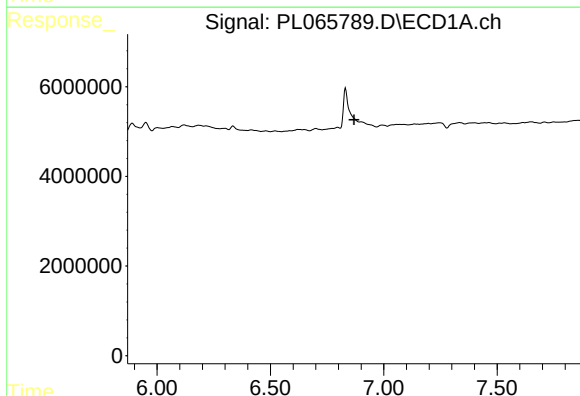
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 436896
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



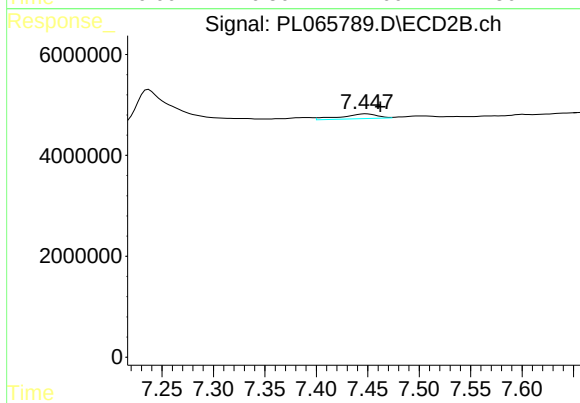
#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.011 min
Response: 1079646
Conc: 0.57 ng/ml



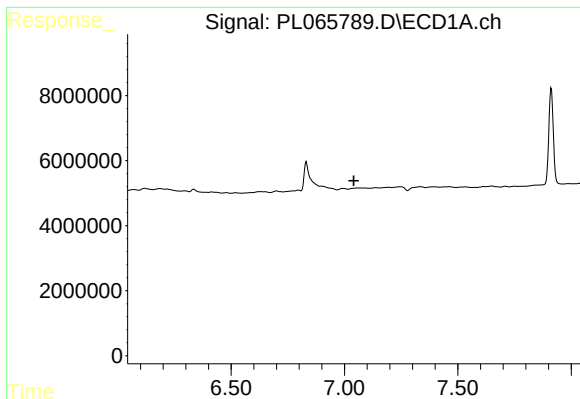
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

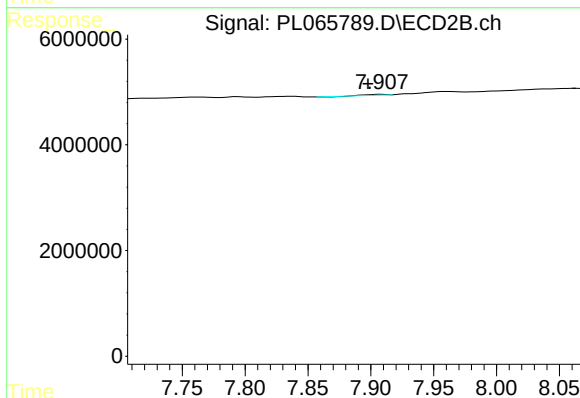
R.T.: 7.449 min
Delta R.T.: -0.014 min
Response: 2311306
Conc: 0.90 ng/ml



#22 Mirex

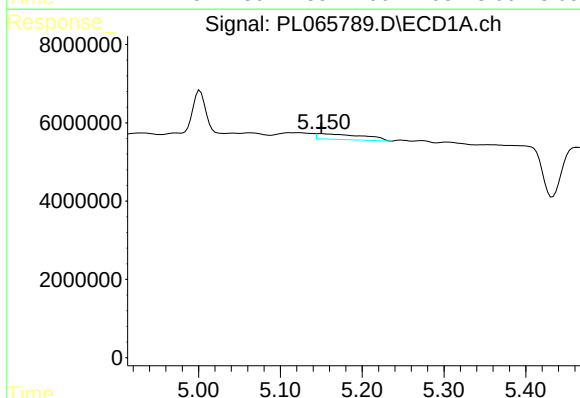
R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: -101377
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



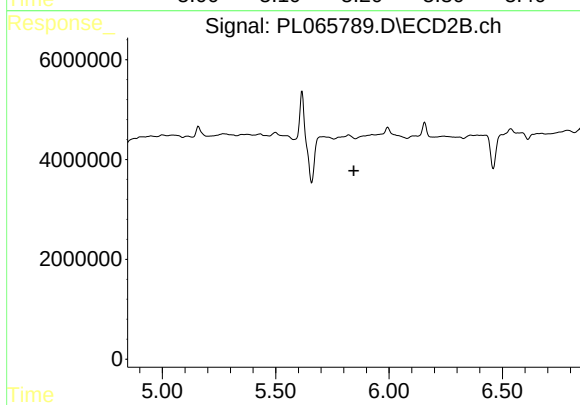
#22 Mirex

R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 107137
Conc: 0.05 ng/ml



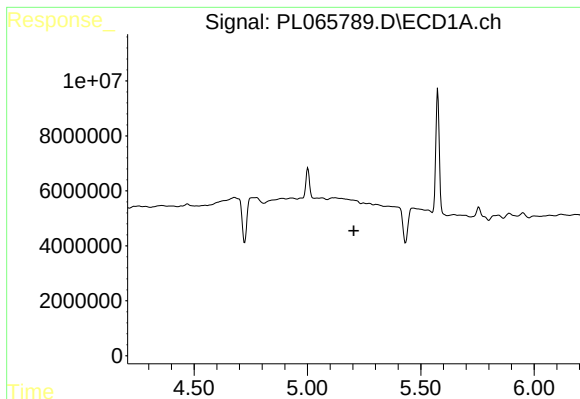
#25 Chlordane-3

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 5666703
Conc: 18.23 ng/ml



#25 Chlordane-3

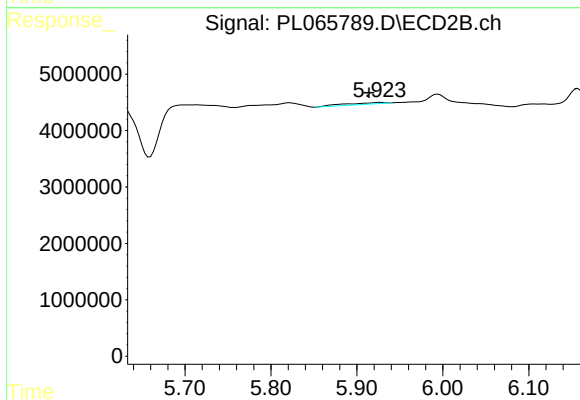
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

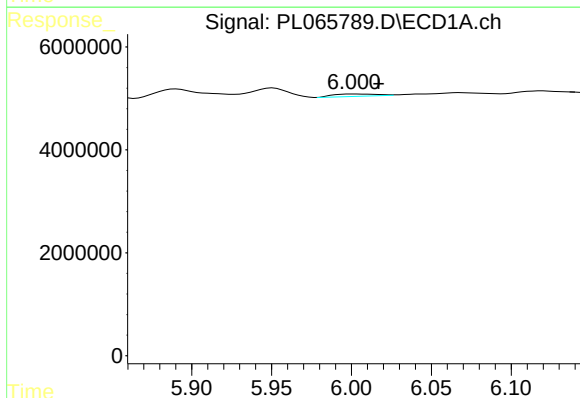
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



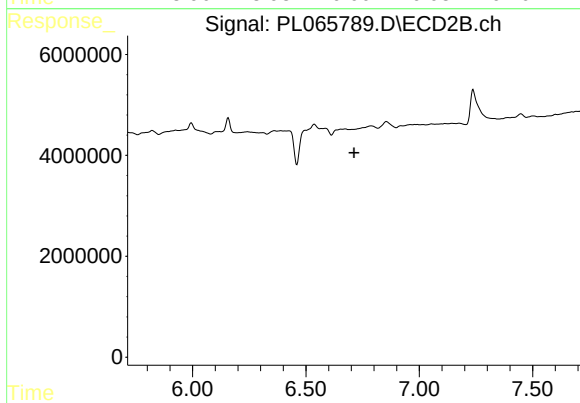
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 901648
Conc: 1.78 ng/ml



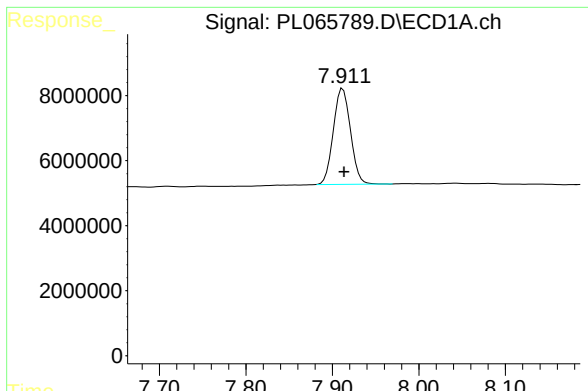
#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 844533
Conc: 8.26 ng/ml



#27 Chlordane-5

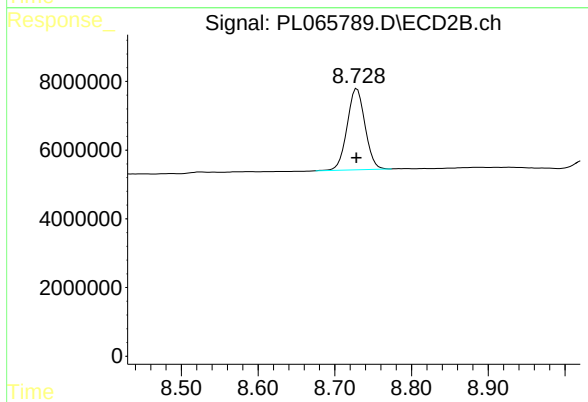
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 40479329
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 38478018
Conc: 17.07 ng/ml