

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 10:36
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 13:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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							
28)	SA Decachlor...	8.248	0.000	5545319	0	0.279	N.D. #
Target Compounds							
2)	A alpha-BHC	3.937	0.000	11693859	0	0.384	N.D. #
3)	MA gamma-BHC...	4.236f	4.702	142677	142524	0.005	0.019 #
4)	MA Heptachlor	4.511	5.212	-445813	522392	N.D.	0.081
5)	MB Aldrin	4.760	5.514	10769565	3024432	0.383	0.455
7)	B delta-BHC	4.654f	0.000	2187668	0	0.078	N.D. #
8)	B Heptachlo...	5.229f	5.899	2428766	9753060	0.092	1.635 #
9)	A Endosulfan I	5.552	6.239	8550654	7388067	0.344	1.317 #
10)	B gamma-Chl...	0.000	6.107f	0	11951192	N.D.	1.994 #
11)	B alpha-Chl...	5.493	6.202	3702708	3000875	0.138	0.504 #
12)	B 4,4'-DDE	5.659	6.340f	10745859	1930233	0.418	0.332
13)	MA Dieldrin	5.781f	6.536f	1286916	210871	0.047	0.035 #
14)	MA Endrin	6.066	0.000	10866229	0	0.446	N.D. #
15)	B Endosulfa...	6.301f	6.952	15429740	2634766	0.717	0.494 #
16)	A 4,4'-DDD	6.200f	6.862	5683967	563950	0.289	0.117 #
17)	MA 4,4'-DDT	0.000	7.164	0	556787	N.D.	0.122 #
18)	B Endrin al...	0.000	7.038f	0	1892758	N.D.	0.429 #
19)	B Endosulfa...	6.738f	7.286	11710321	1483811	0.550	0.307 #
21)	B Endrin ke...	7.181f	0.000	21949106	0	0.891	N.D. #
23)	Chlordane-1	4.350f	4.993f	277367	2043692	0.398	10.312 #
24)	Chlordane-2	4.897f	0.000	51491692	0	66.317	N.D. #
25)	Chlordane-3	0.000	6.107f	0	11951192	N.D.	15.685 #
26)	Chlordane-4	5.493	6.202	3702708	3000875	1.865	3.378 #
27)	Chlordane-5	6.367f	7.000	13465144	1462901	16.257	8.585 #

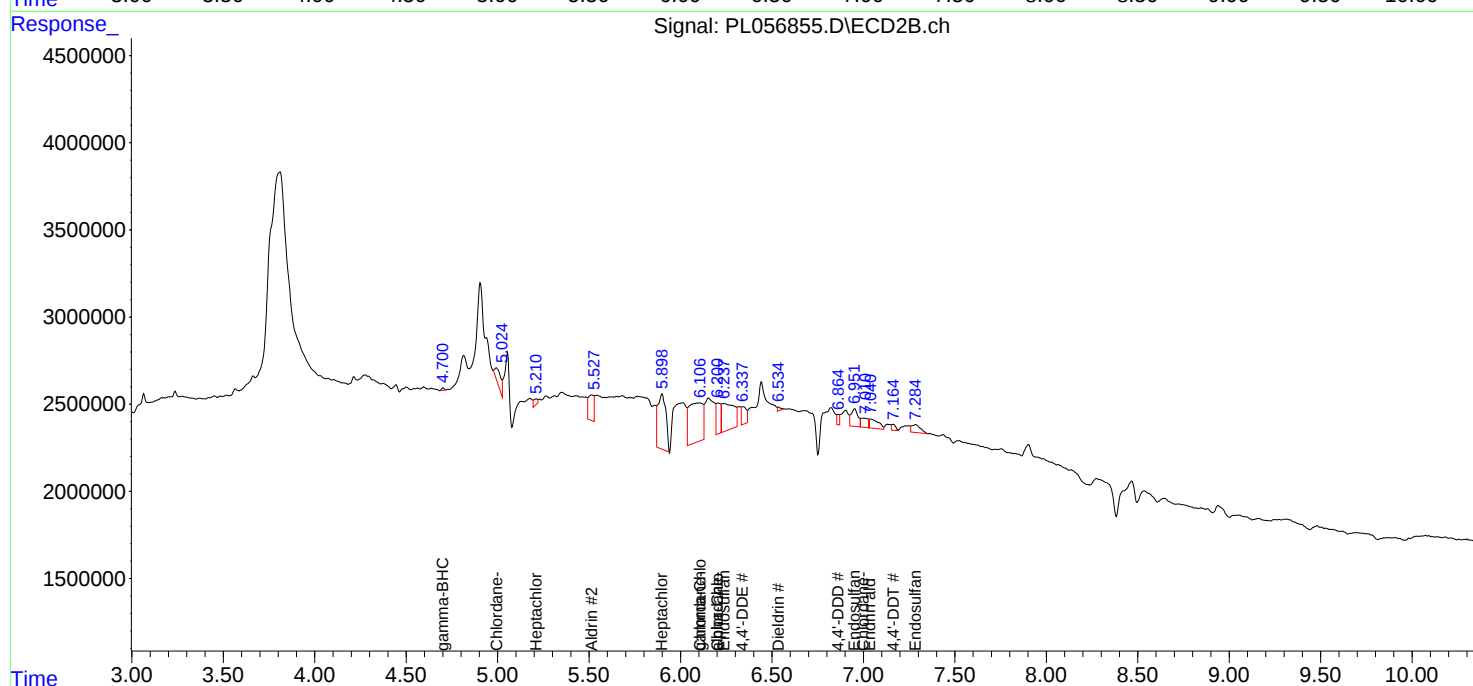
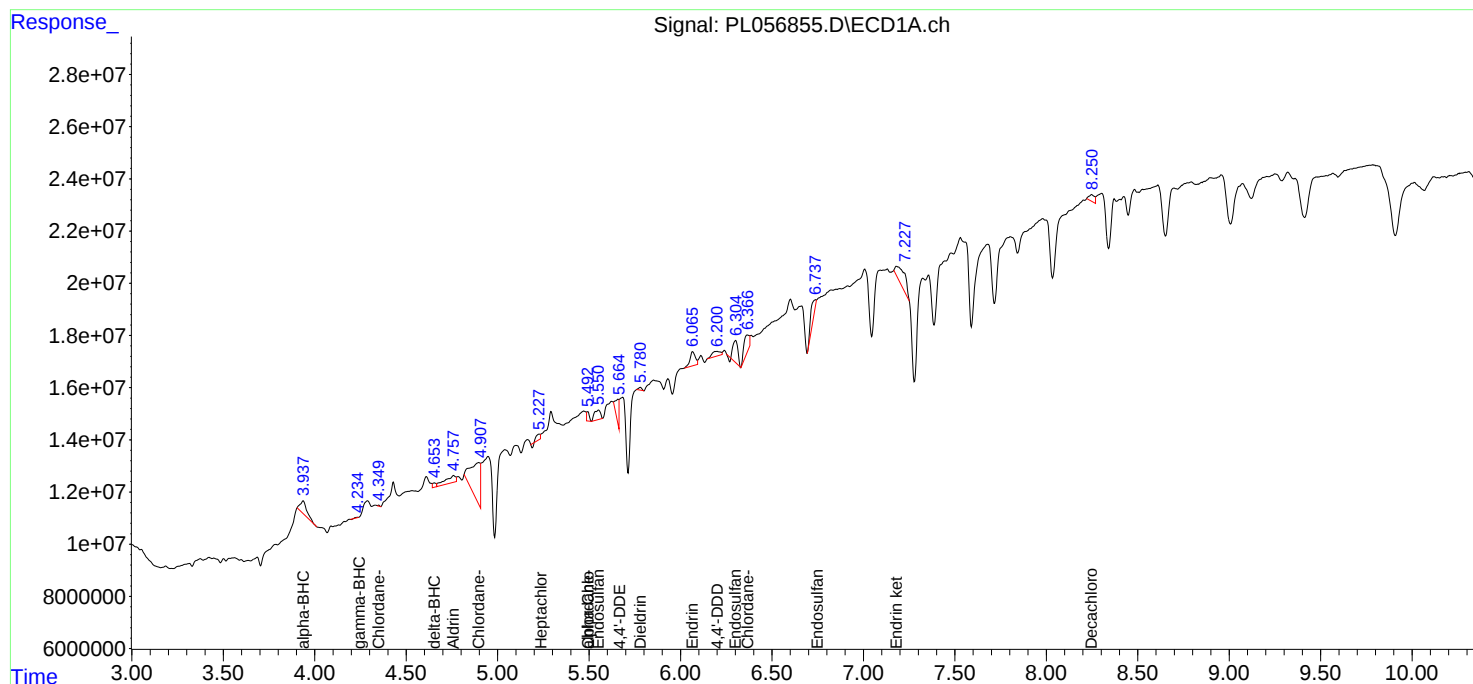
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

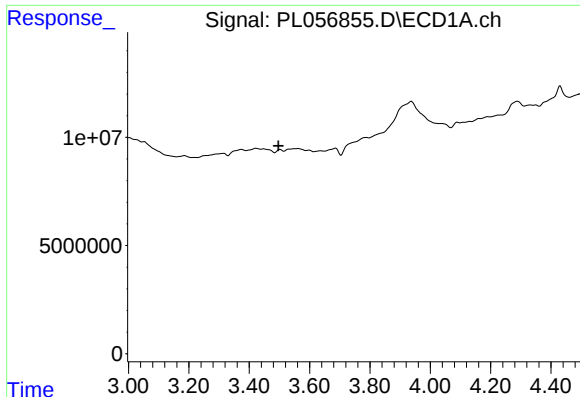
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 10:36
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 13:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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

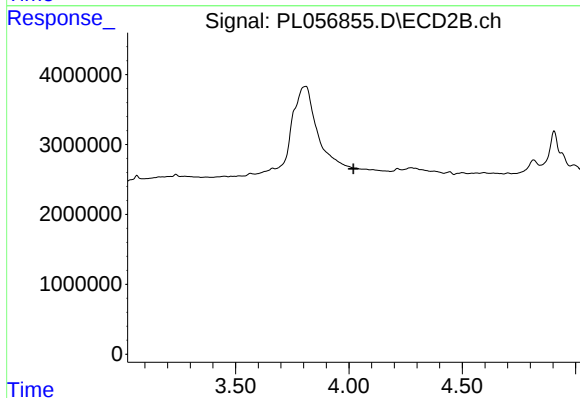




#1 Tetrachloro-m-xylene

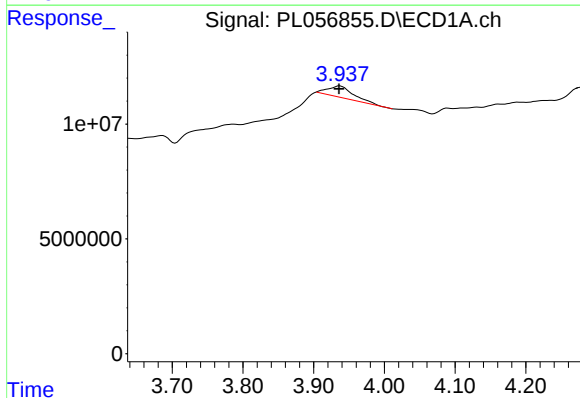
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: -303103
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



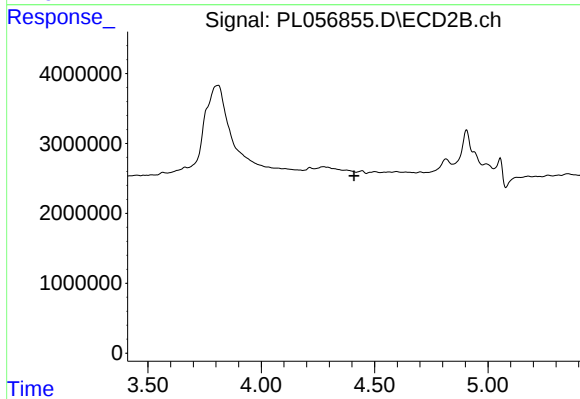
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.020 min
Response: 0
Conc: N.D.



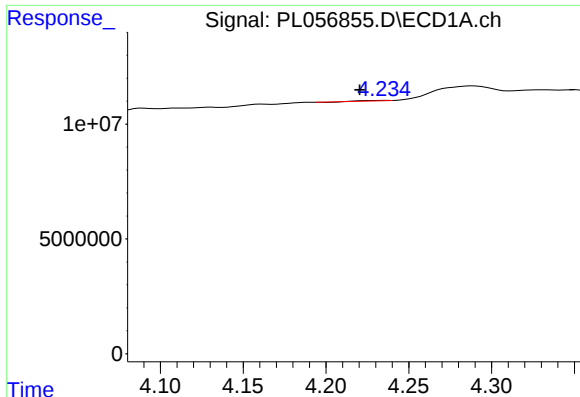
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 11693859
Conc: 0.38 ng/ml



#2 alpha-BHC

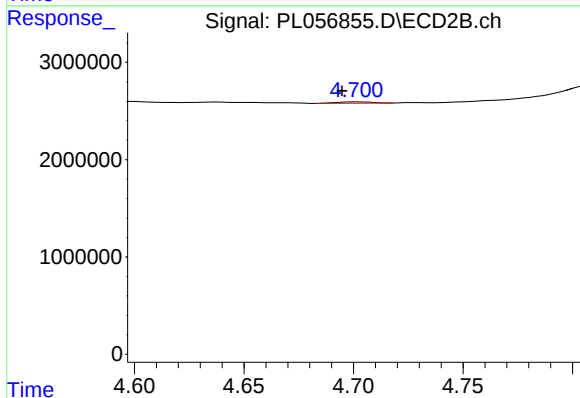
R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

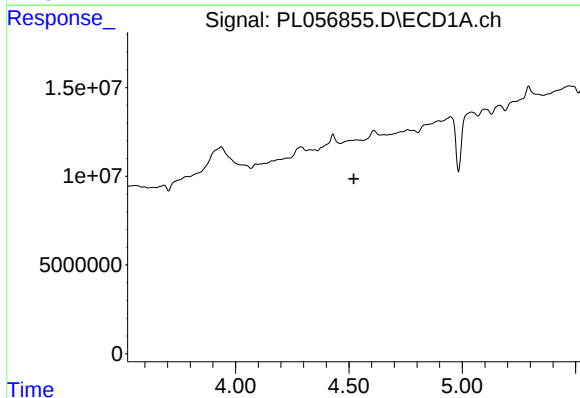
R.T.: 4.236 min
Delta R.T.: 0.016 min
Response: 142677
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



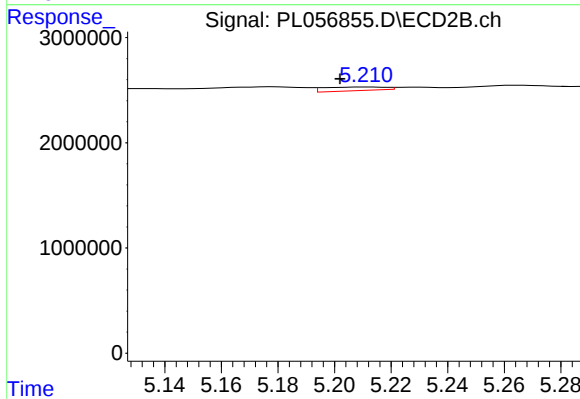
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 142524
Conc: 0.02 ng/ml



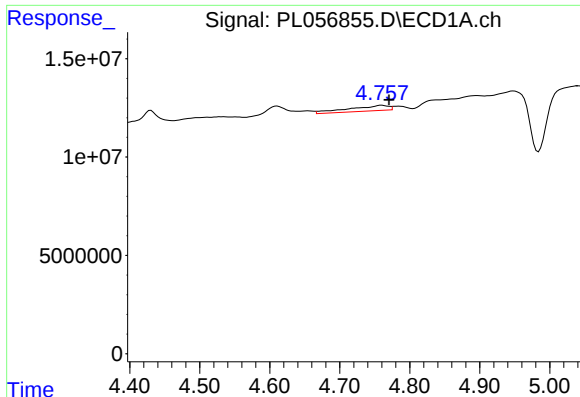
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: -445813
Conc: N.D.



#4 Heptachlor

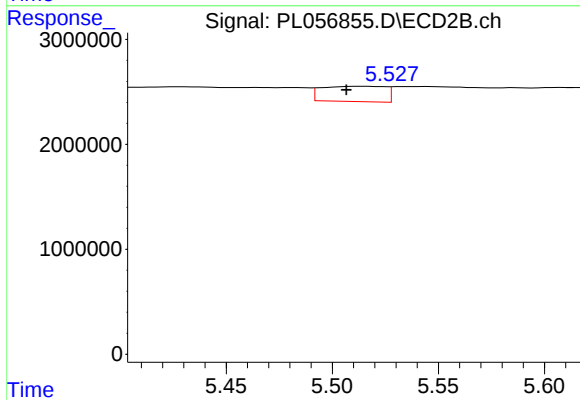
R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 522392
Conc: 0.08 ng/ml



#5 Aldrin

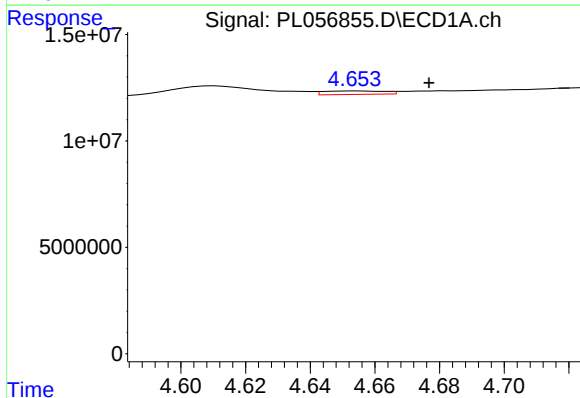
R.T.: 4.760 min
Delta R.T.: -0.011 min
Response: 10769565
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



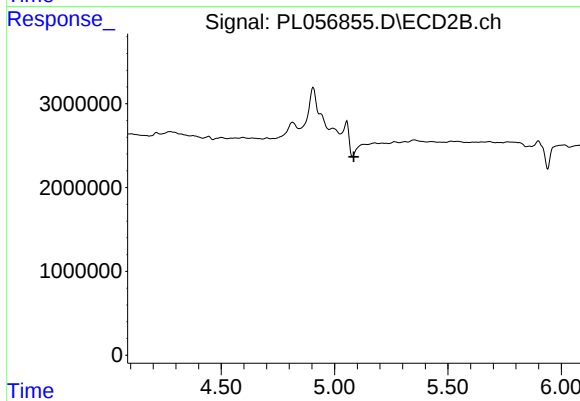
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.007 min
Response: 3024432
Conc: 0.46 ng/ml



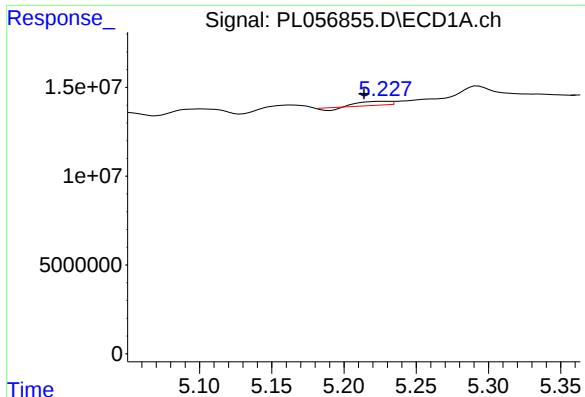
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.022 min
Response: 2187668
Conc: 0.08 ng/ml



#7 delta-BHC

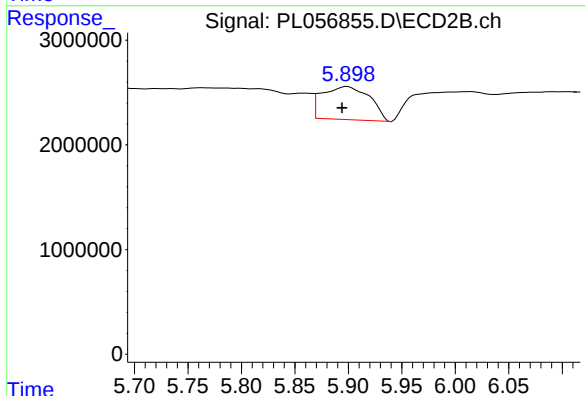
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

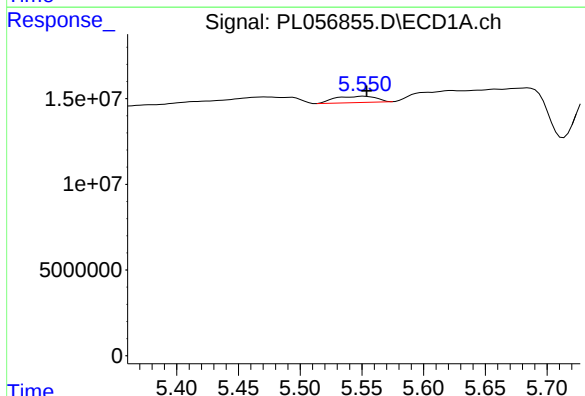
R.T.: 5.229 min
Delta R.T.: 0.015 min
Response: 2428766
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



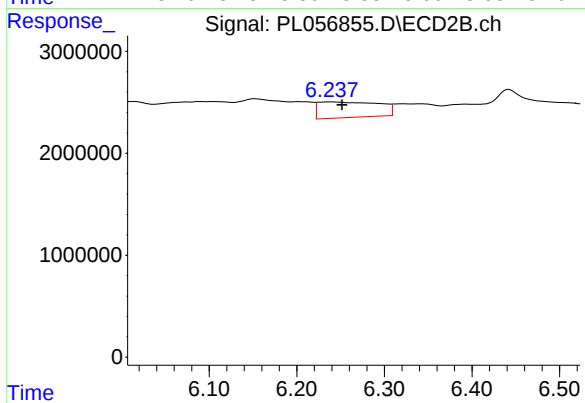
#8 Heptachlor epoxide

R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 9753060
Conc: 1.64 ng/ml



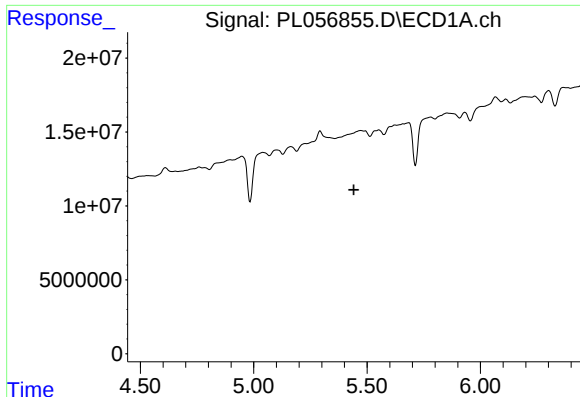
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 8550654
Conc: 0.34 ng/ml



#9 Endosulfan I

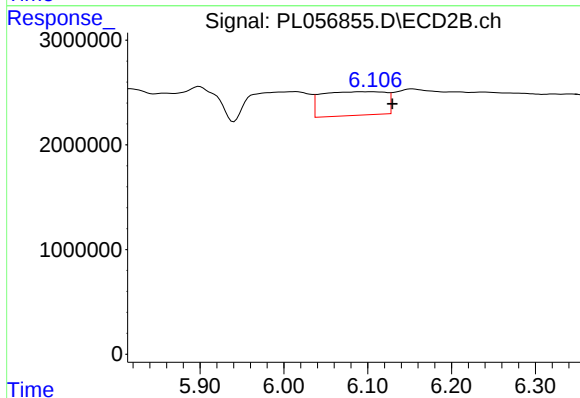
R.T.: 6.239 min
Delta R.T.: -0.013 min
Response: 7388067
Conc: 1.32 ng/ml



#10 gamma-Chlordane

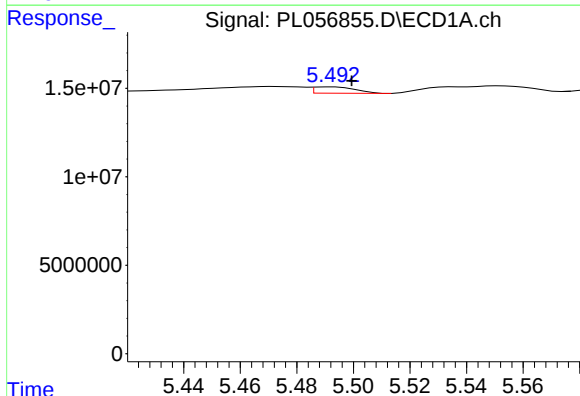
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



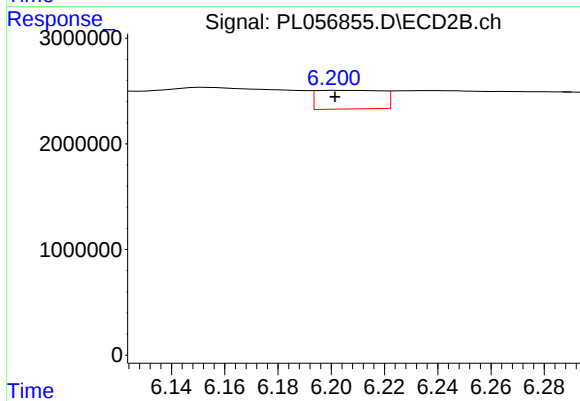
#10 gamma-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 11951192
Conc: 1.99 ng/ml



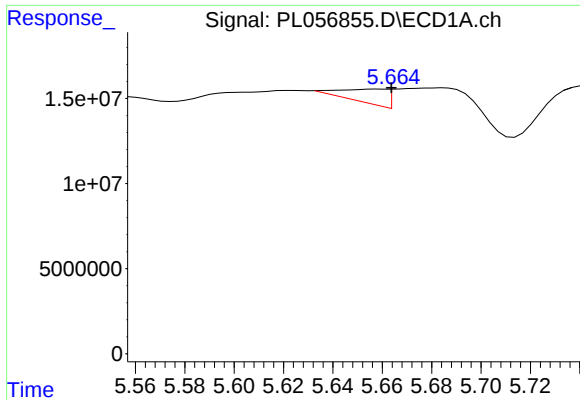
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 3702708
Conc: 0.14 ng/ml



#11 alpha-Chlordane

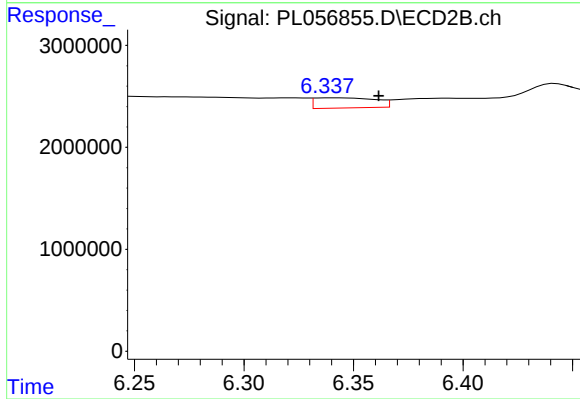
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3000875
Conc: 0.50 ng/ml



#12 4,4'-DDE

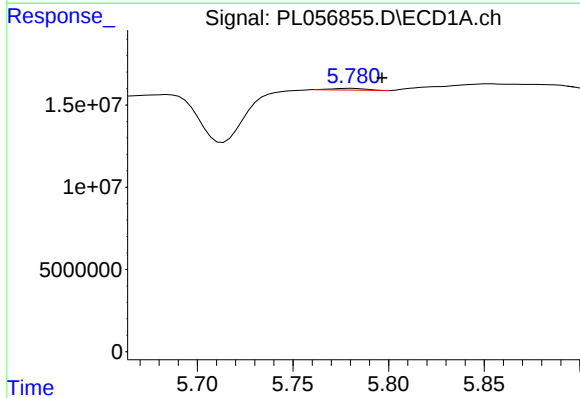
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 10745859
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



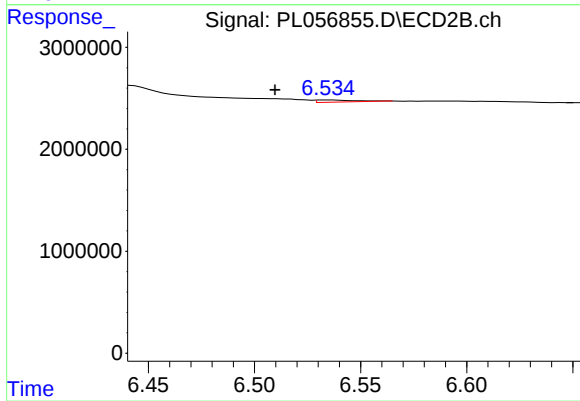
#12 4,4'-DDE

R.T.: 6.340 min
Delta R.T.: -0.021 min
Response: 1930233
Conc: 0.33 ng/ml



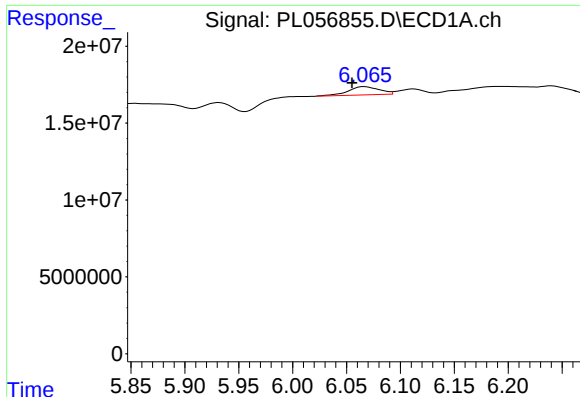
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 1286916
Conc: 0.05 ng/ml



#13 Dieldrin

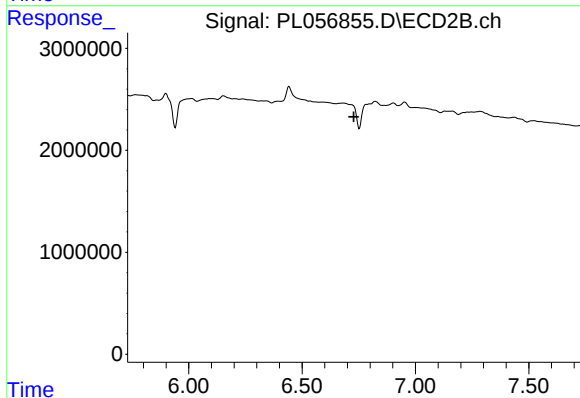
R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 210871
Conc: 0.04 ng/ml



#14 Endrin

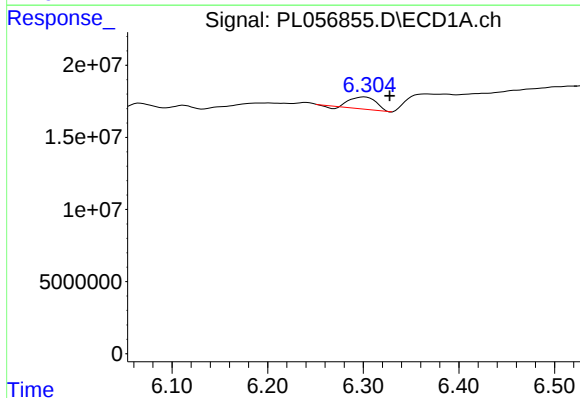
R.T.: 6.066 min
Delta R.T.: 0.011 min
Response: 10866229
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



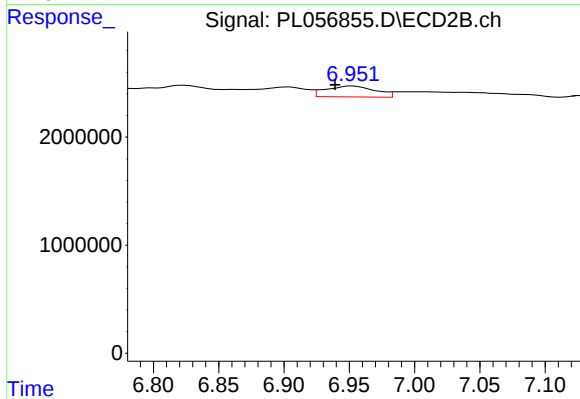
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



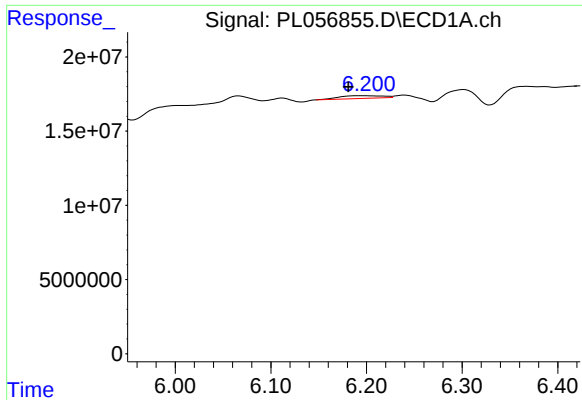
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.026 min
Response: 15429740
Conc: 0.72 ng/ml



#15 Endosulfan II

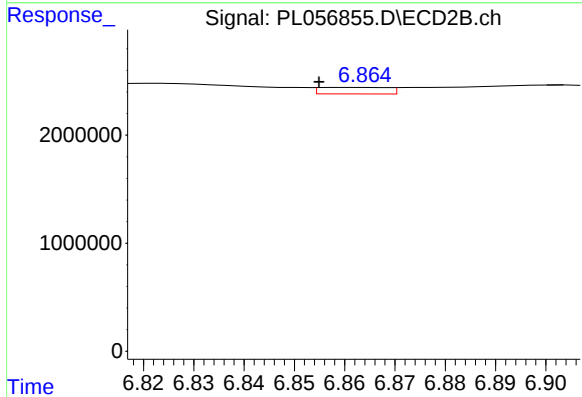
R.T.: 6.952 min
Delta R.T.: 0.013 min
Response: 2634766
Conc: 0.49 ng/ml



#16 4,4'-DDD

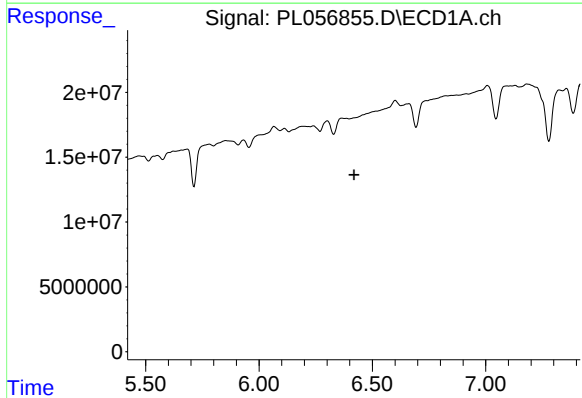
R.T.: 6.200 min
Delta R.T.: 0.019 min
Response: 5683967
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



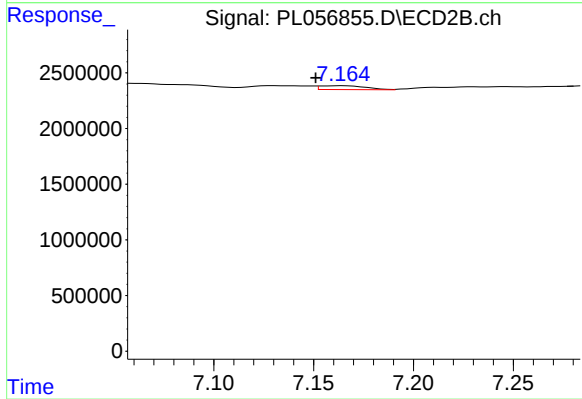
#16 4,4'-DDD

R.T.: 6.862 min
Delta R.T.: 0.007 min
Response: 563950
Conc: 0.12 ng/ml



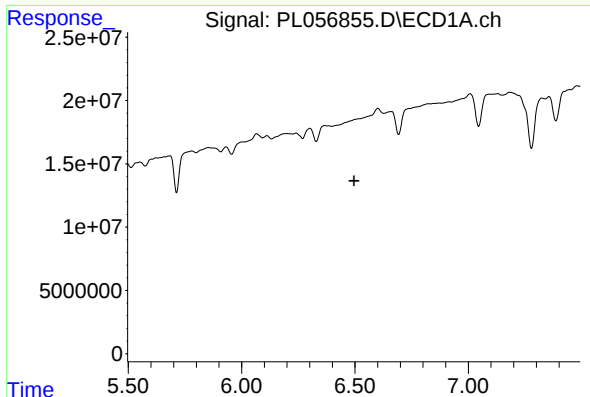
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

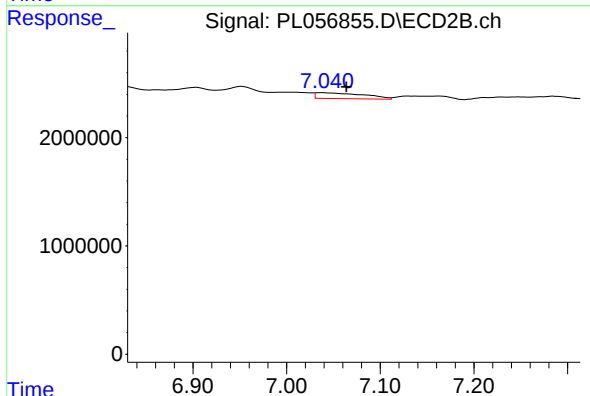
R.T.: 7.164 min
Delta R.T.: 0.013 min
Response: 556787
Conc: 0.12 ng/ml



#18 Endrin aldehyde

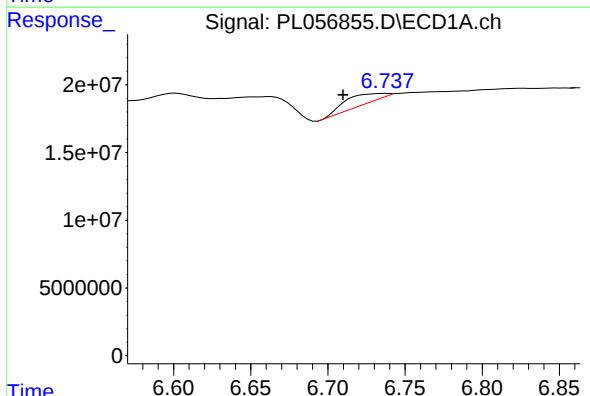
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



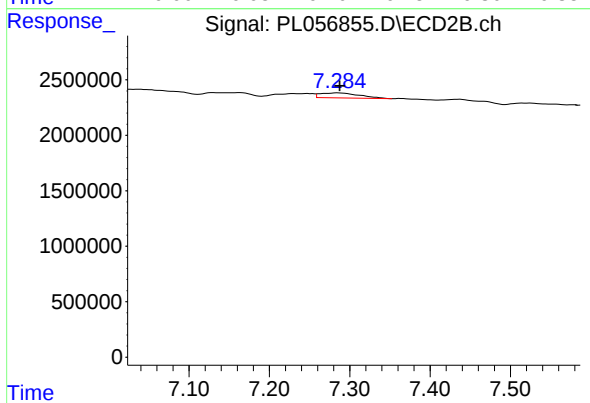
#18 Endrin aldehyde

R.T.: 7.038 min
Delta R.T.: -0.026 min
Response: 1892758
Conc: 0.43 ng/ml



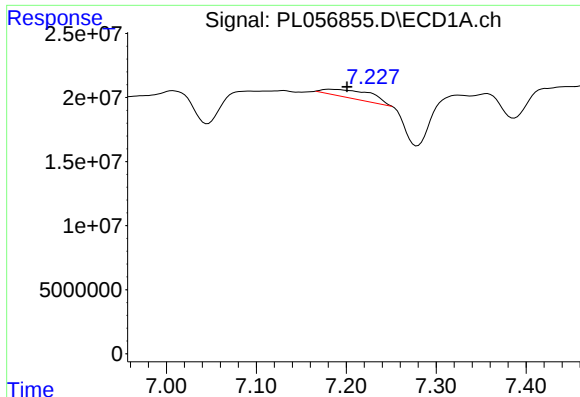
#19 Endosulfan Sulfate

R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 11710321
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

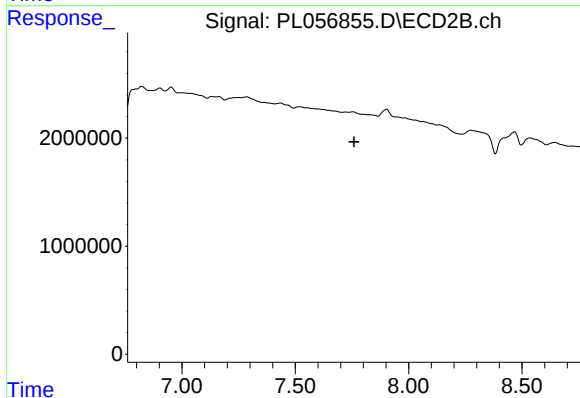
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 1483811
Conc: 0.31 ng/ml



#21 Endrin ketone

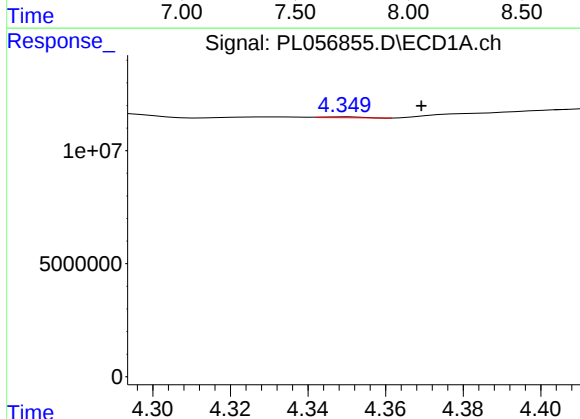
R.T.: 7.181 min
Delta R.T.: -0.020 min
Response: 21949106
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



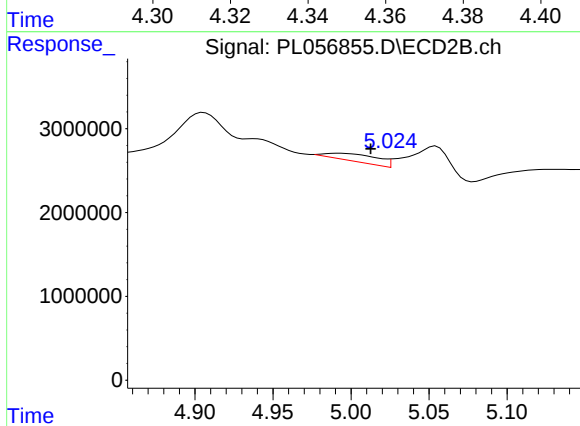
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



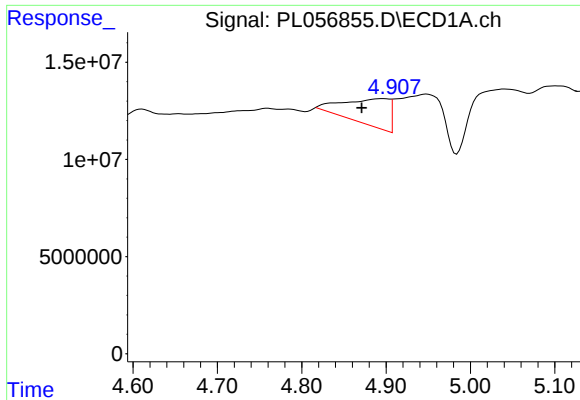
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: -0.019 min
Response: 277367
Conc: 0.40 ng/ml



#23 Chlordane-1

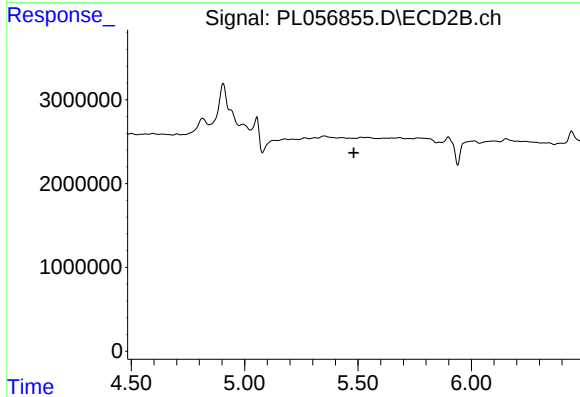
R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 2043692
Conc: 10.31 ng/ml



#24 Chlordane-2

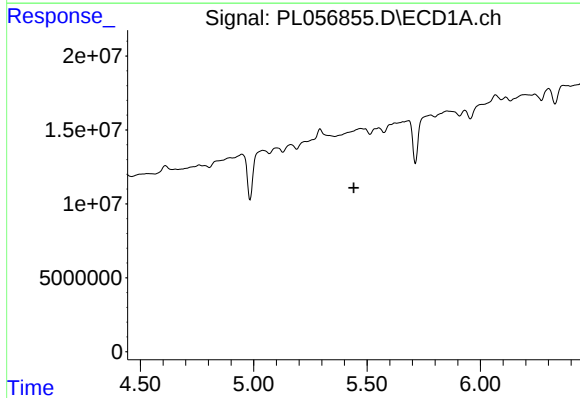
R.T.: 4.897 min
Delta R.T.: 0.026 min
Response: 51491692
Conc: 66.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



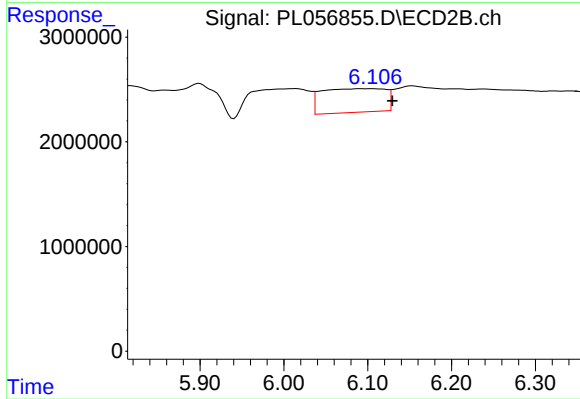
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



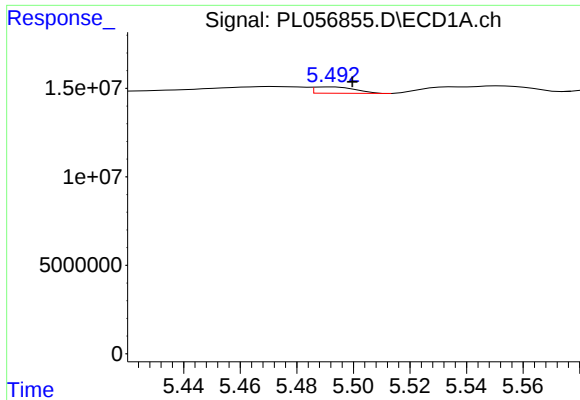
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

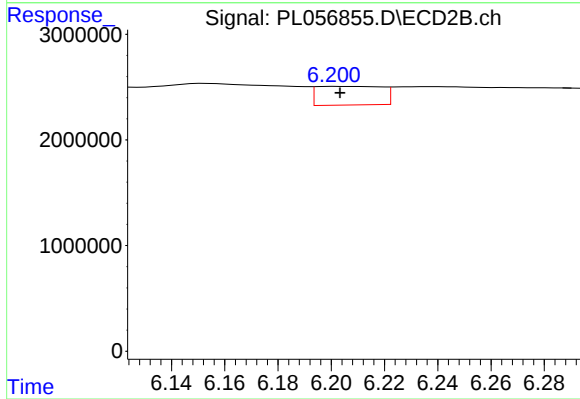
R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 11951192
Conc: 15.69 ng/ml



#26 Chlordane-4

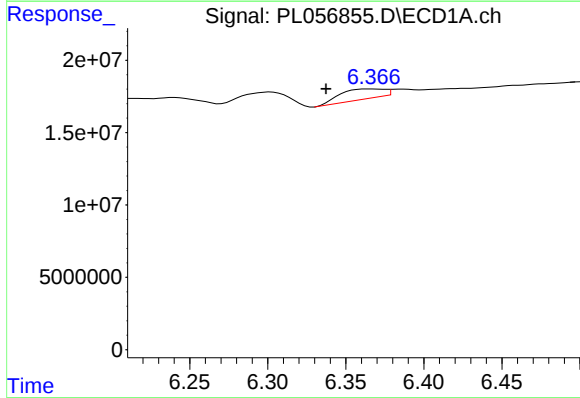
R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 3702708
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



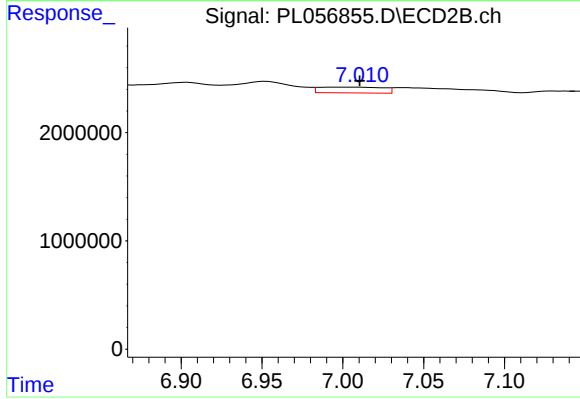
#26 Chlordane-4

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 3000875
Conc: 3.38 ng/ml



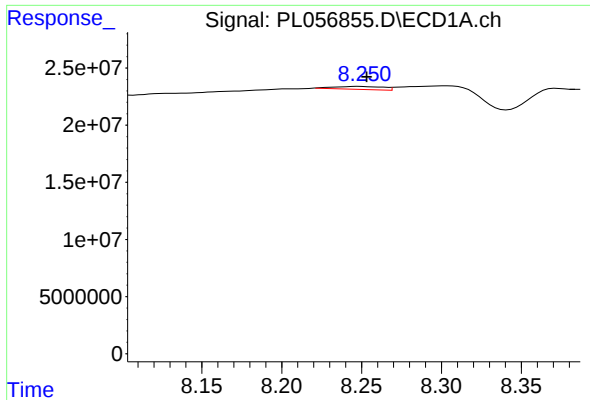
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: 0.030 min
Response: 13465144
Conc: 16.26 ng/ml



#27 Chlordane-5

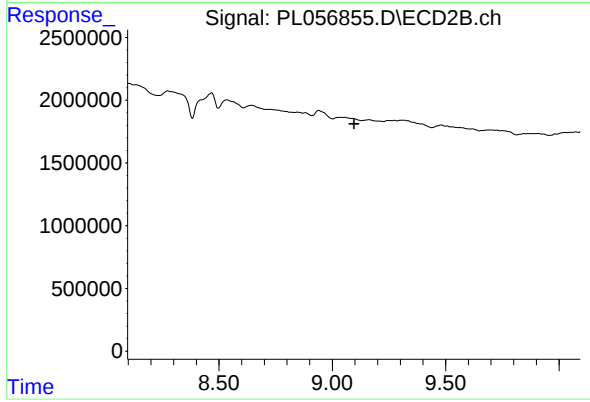
R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 1462901
Conc: 8.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 5545319
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.