

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 14:24
 Operator : AJ\MA
 Sample : L2503-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:48:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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							
1)	SA Tetrachlo...	3.531	4.077	22826683	30315915	13.895	14.005
2)	SA Decachlor...	8.318	9.191	18569106	31180717	14.221	17.643
Target Compounds							
2)	A alpha-BHC	3.968	4.483	253706	294375	0.110	0.096
3)	MA gamma-BHC...	0.000	4.764	0	3590945	N.D.	1.225 #
4)	MA Heptachlor	0.000	5.257f	0	2393241	N.D.	0.854 #
5)	MB Aldrin	4.808	5.575	4965850	5916381	2.983	2.376
6)	B beta-BHC	4.525	4.956f	9958241	-2073337	11.233	N.D. #
7)	B delta-BHC	4.709	5.149	1394545	3085592	0.750	1.087 #
8)	B Heptachlo...	5.258	5.984	2364704	4807912	1.505	2.002 #
9)	A Endosulfan I	5.619	6.322	6721394	2411149	4.640	1.120 #
10)	B gamma-Chl...	5.496	6.205	5067006	5201435	3.261	2.214 #
11)	B alpha-Chl...	5.554	6.274	8091616	10673133	5.197	4.553
12)	B 4,4'-DDE	5.713	6.426	3687013	4995272	2.645	2.392
13)	MA Dieldrin	5.850	6.595	8786004	256674	5.900	0.117 #
15)	B Endosulfa...	6.373	7.013	1317494	2702431	0.955	1.353 #
16)	A 4,4'-DDD	0.000	6.923	0	2732986	N.D.	1.562 #
17)	MA 4,4'-DDT	6.473	7.221	1352634	597276	1.108	0.353 #
18)	B Endrin al...	6.573f	7.146	1904157	1959745	1.622	1.148 #
22)	Mirex	0.000	8.287	0	776942	N.D.	0.494 #
23)	Chlordane-1	4.409	0.000	6013982	0	119.923	N.D. #
24)	Chlordane-2	4.894f	5.575f	3443465	5916381	63.393	69.234
25)	Chlordane-3	5.496	6.205	5067006	5201435	36.218	17.173 #
26)	Chlordane-4	5.554	6.274	8091616	10673133	70.501	29.285 #
27)	Chlordane-5	6.401	7.071f	3170992	474155	64.969	7.595 #

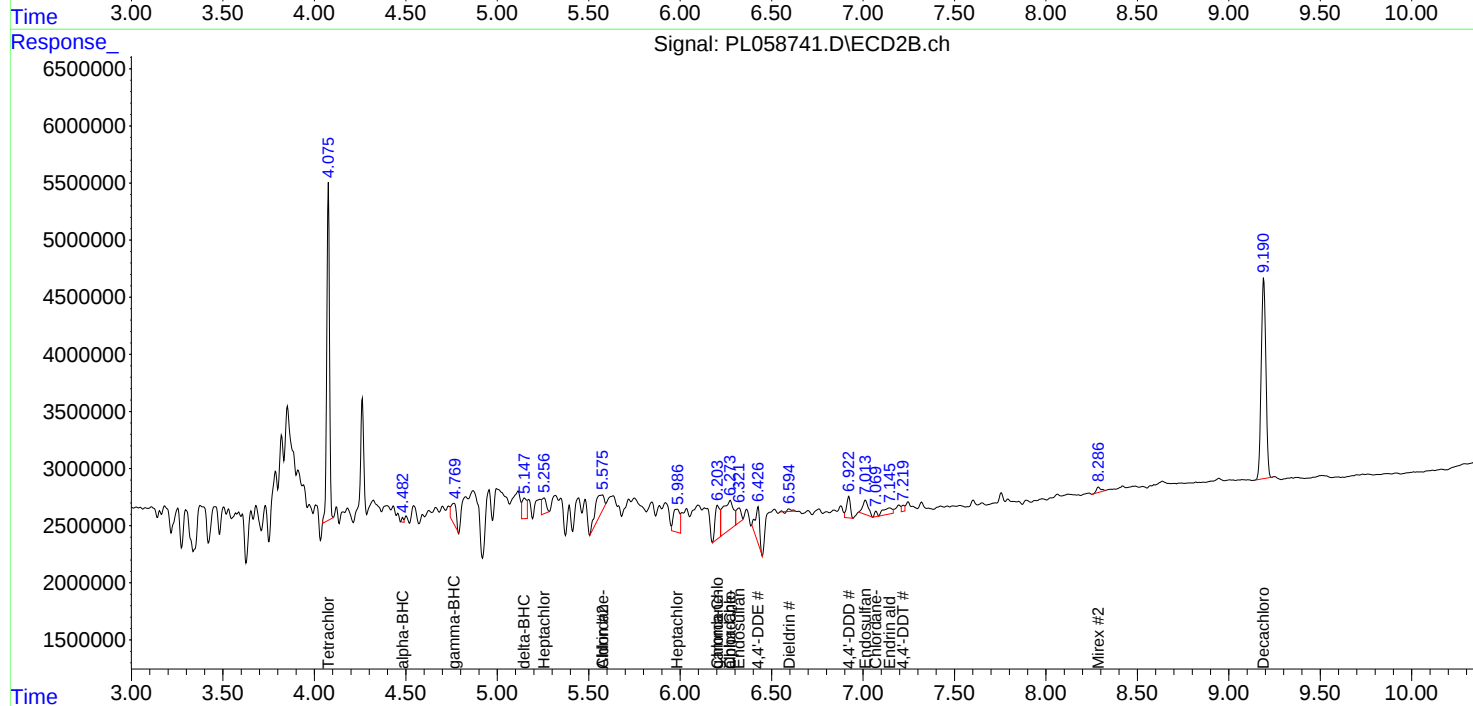
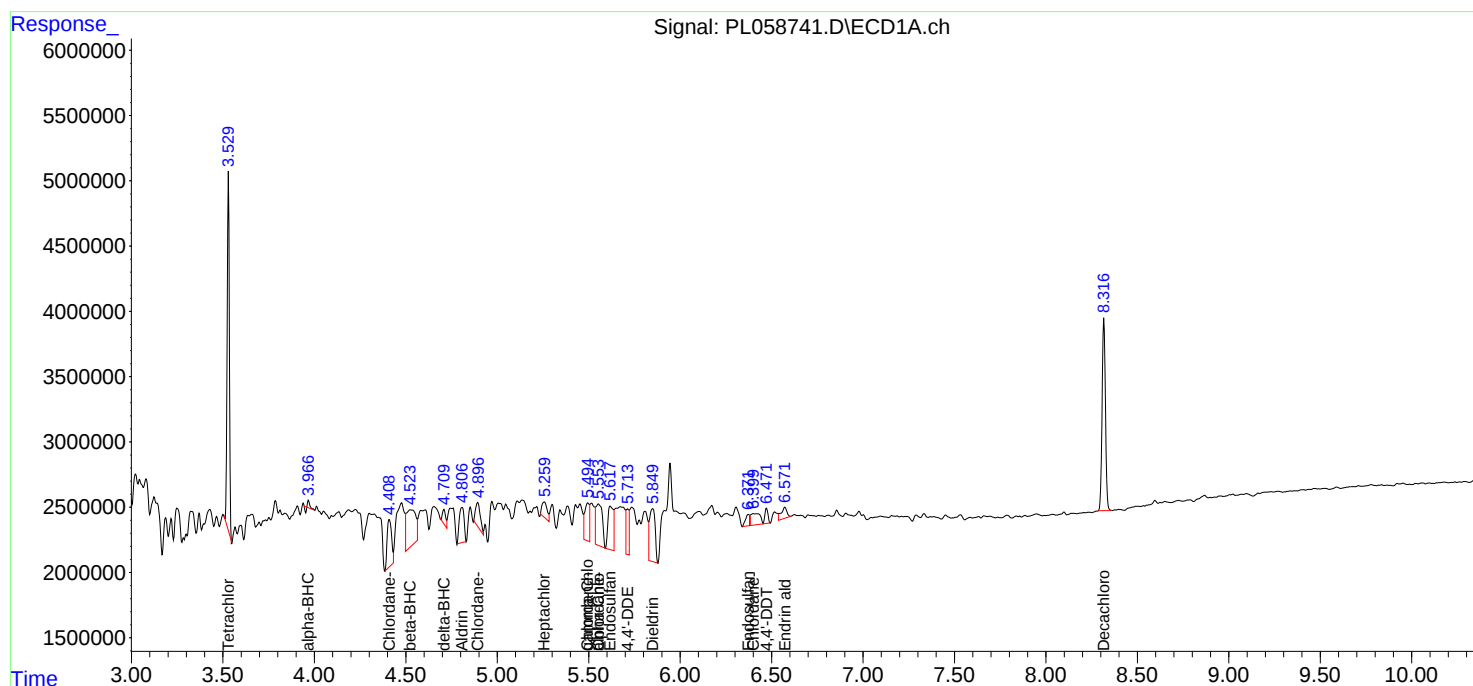
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

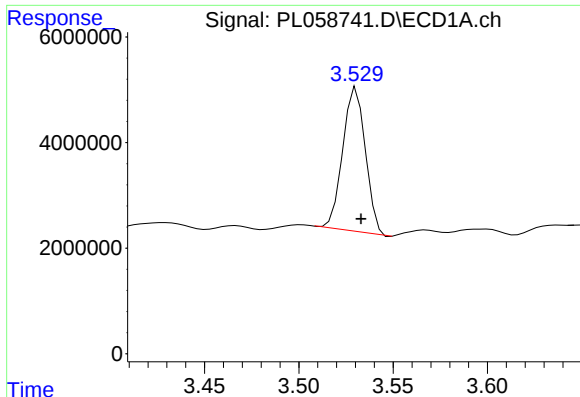
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 14:24
Operator : AJ\MA
Sample : L2503-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:48:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 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

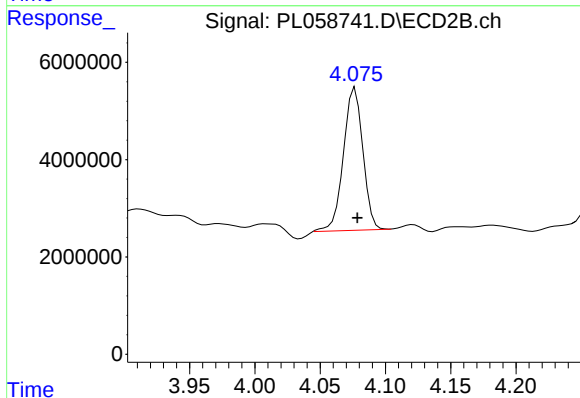




#1 Tetrachloro-m-xylene

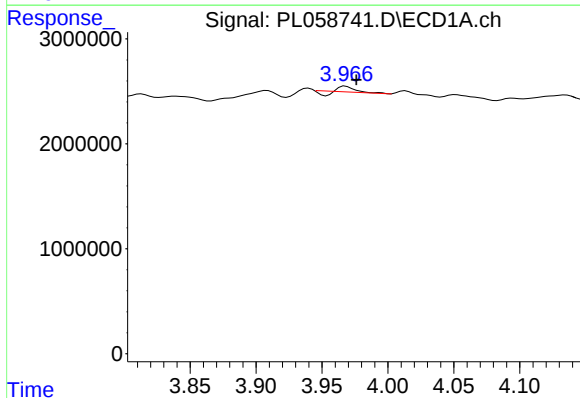
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 22826683
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



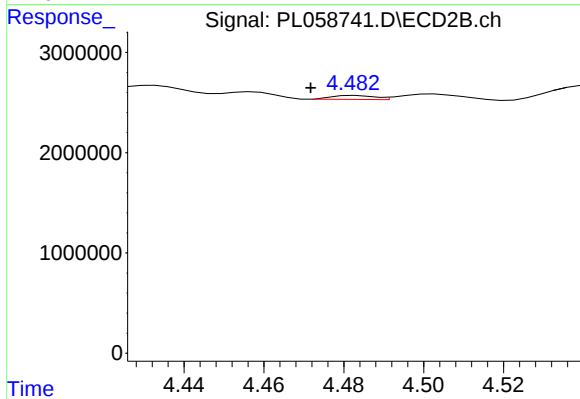
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 30315915
Conc: 14.01 ng/ml



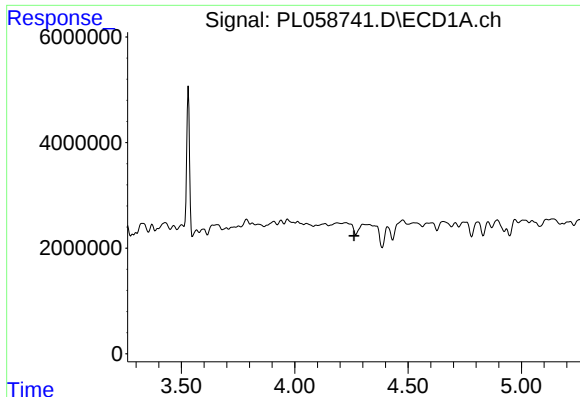
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 253706
Conc: 0.11 ng/ml



#2 alpha-BHC

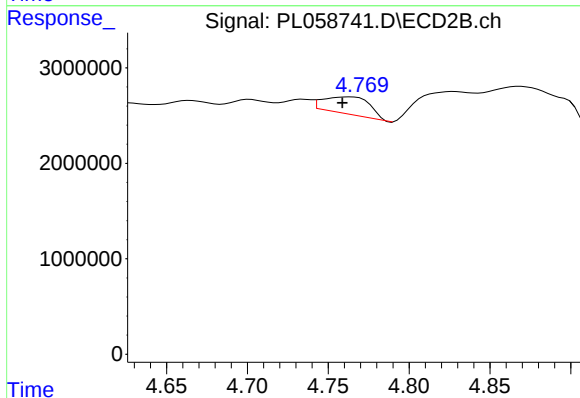
R.T.: 4.483 min
Delta R.T.: 0.011 min
Response: 294375
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

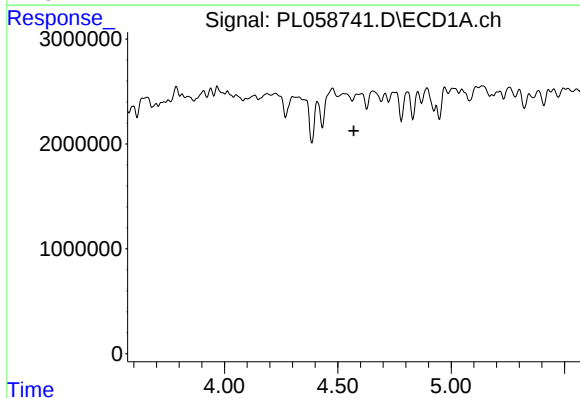
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



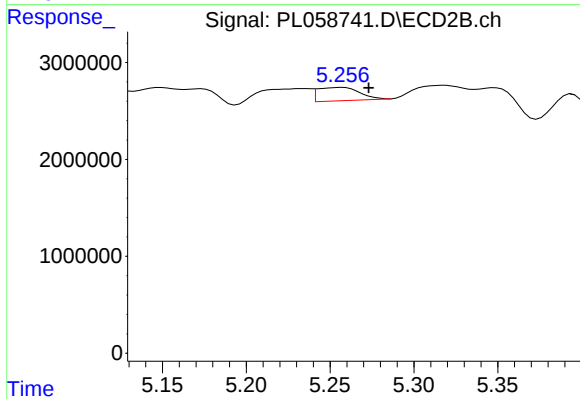
#3 gamma-BHC (Lindane)

R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 3590945
Conc: 1.22 ng/ml



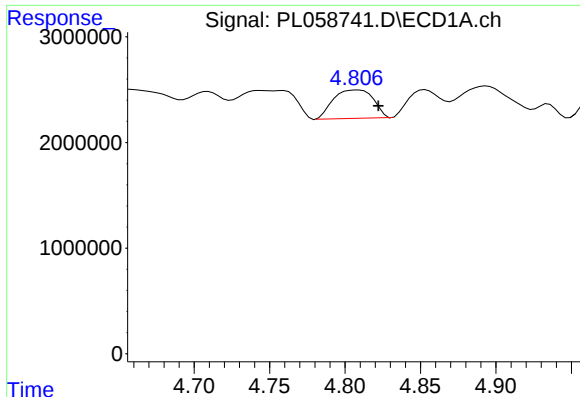
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#4 Heptachlor

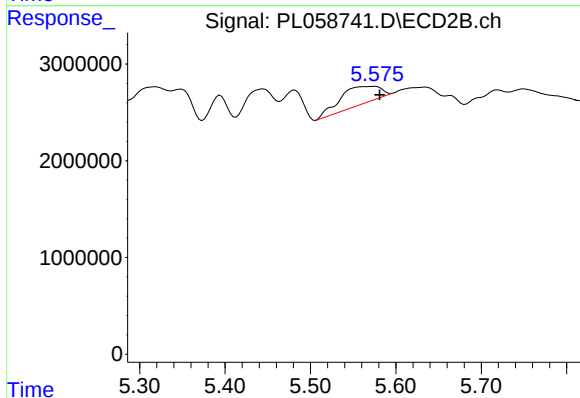
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 2393241
Conc: 0.85 ng/ml



#5 Aldrin

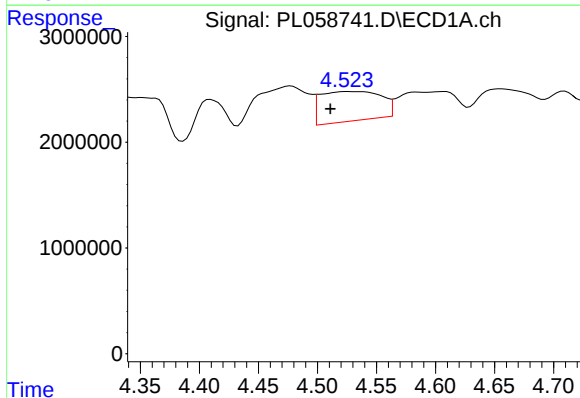
R.T.: 4.808 min
Delta R.T.: -0.014 min
Response: 4965850
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



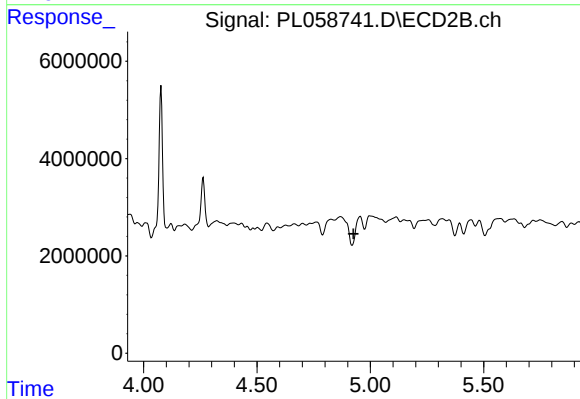
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 5916381
Conc: 2.38 ng/ml



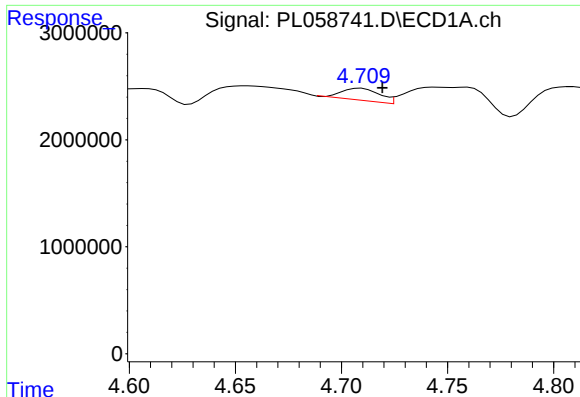
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.014 min
Response: 9958241
Conc: 11.23 ng/ml



#6 beta-BHC

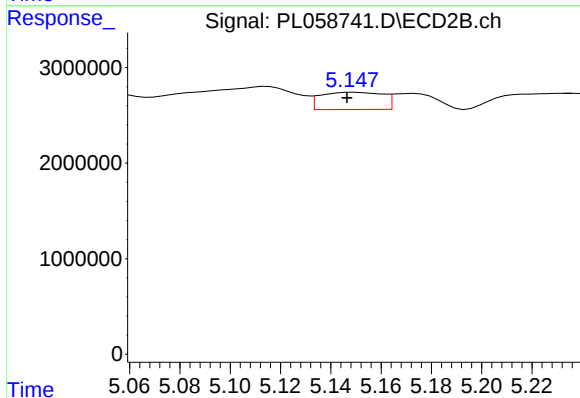
R.T.: 4.956 min
Delta R.T.: 0.030 min
Response: -2073337
Conc: N.D.



#7 delta-BHC

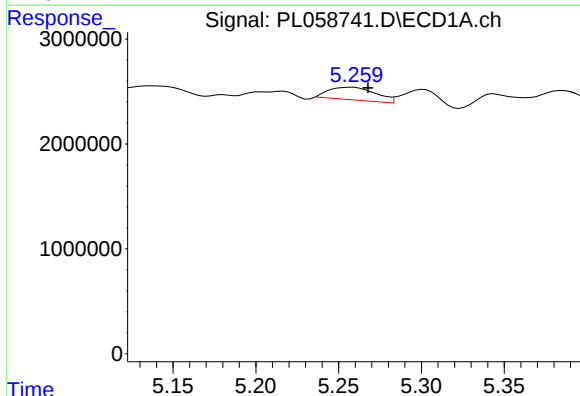
R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 1394545
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



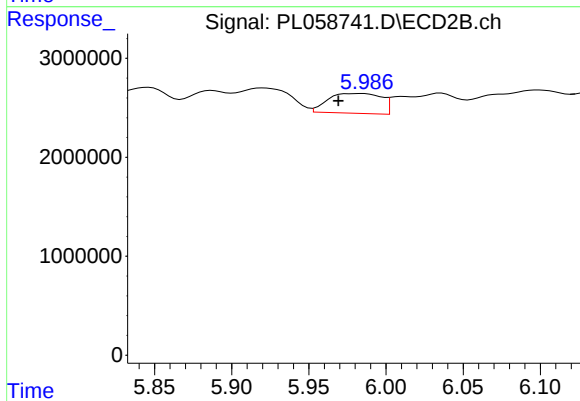
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 3085592
Conc: 1.09 ng/ml



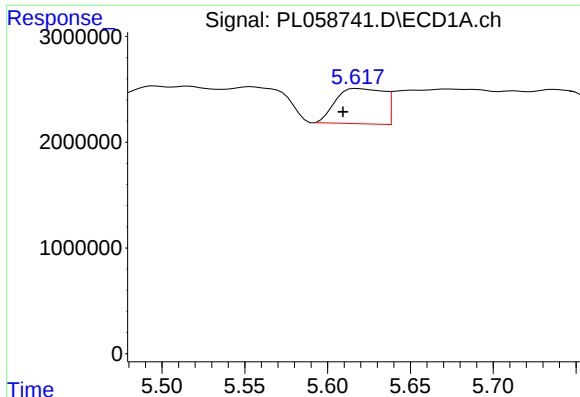
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.010 min
Response: 2364704
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

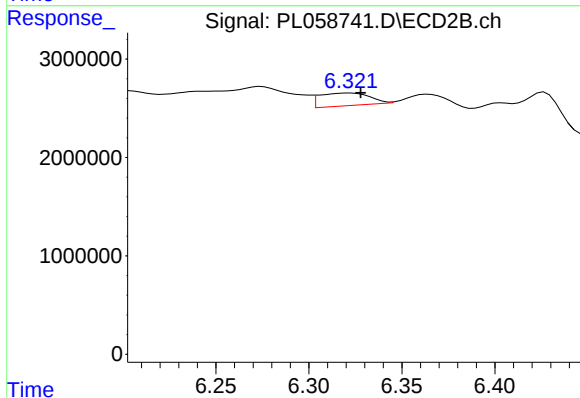
R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 4807912
Conc: 2.00 ng/ml



#9 Endosulfan I

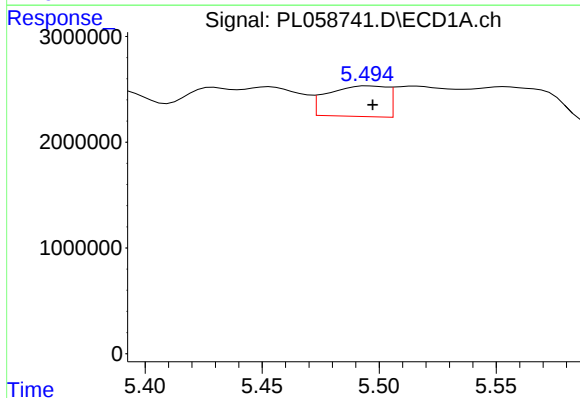
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 6721394
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



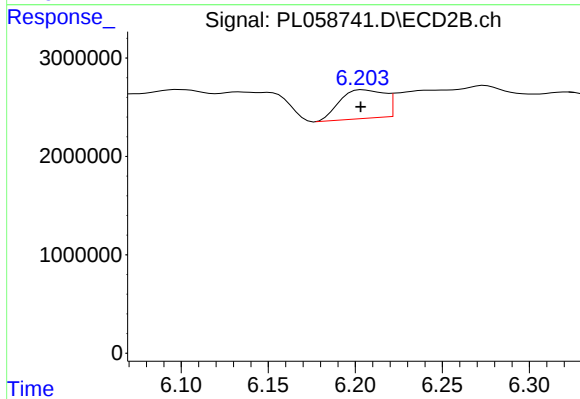
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 2411149
Conc: 1.12 ng/ml



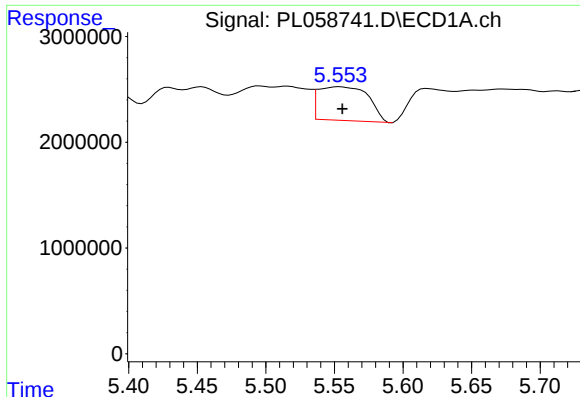
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 5067006
Conc: 3.26 ng/ml



#10 gamma-Chlordane

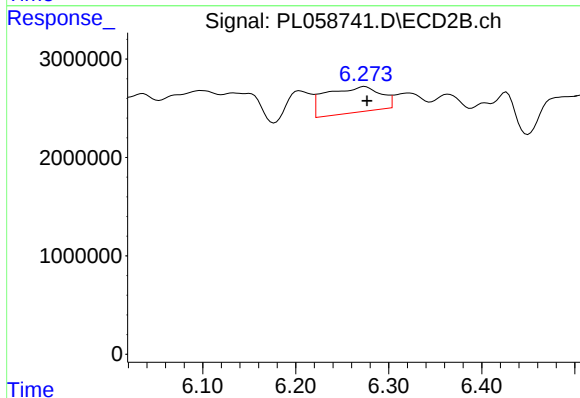
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 5201435
Conc: 2.21 ng/ml



#11 alpha-Chlordane

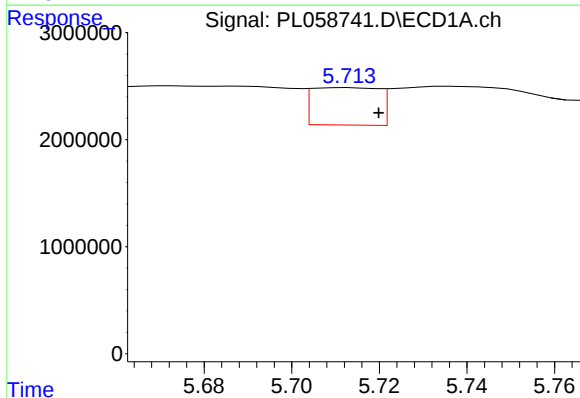
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 8091616
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



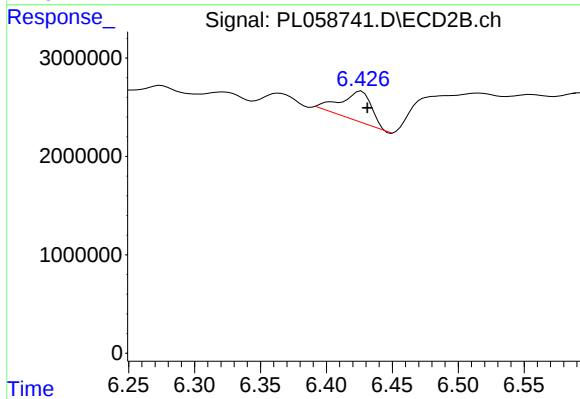
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 10673133
Conc: 4.55 ng/ml



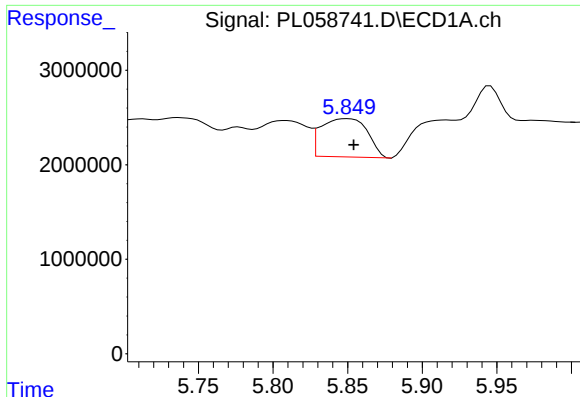
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 3687013
Conc: 2.65 ng/ml



#12 4,4'-DDE

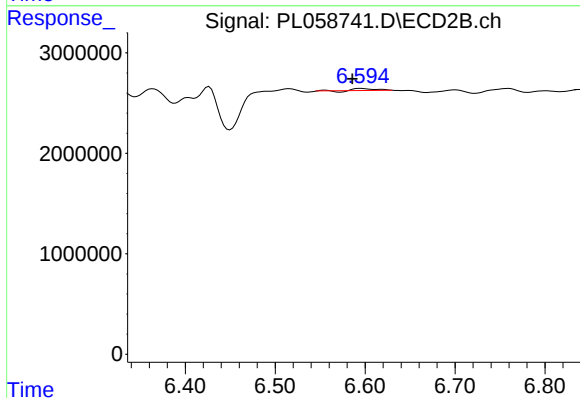
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 4995272
Conc: 2.39 ng/ml



#13 Dieldrin

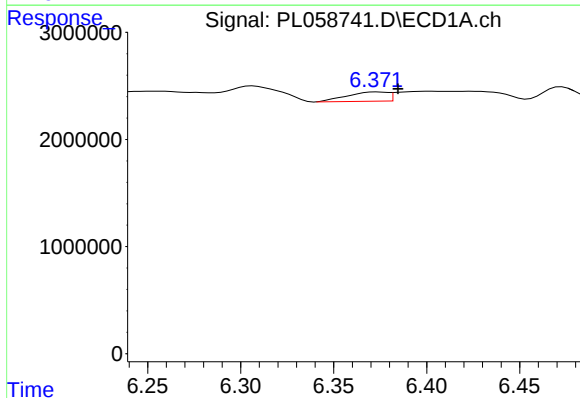
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 8786004
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



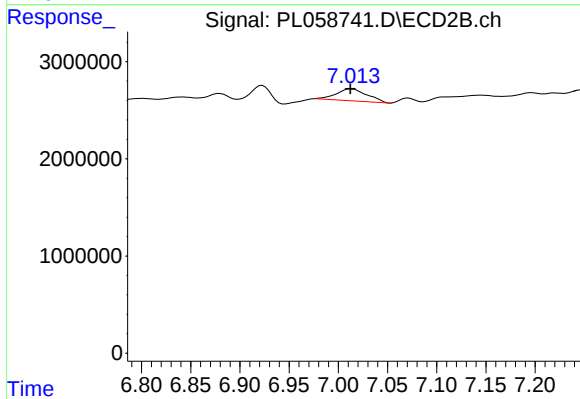
#13 Dieldrin

R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 256674
Conc: 0.12 ng/ml



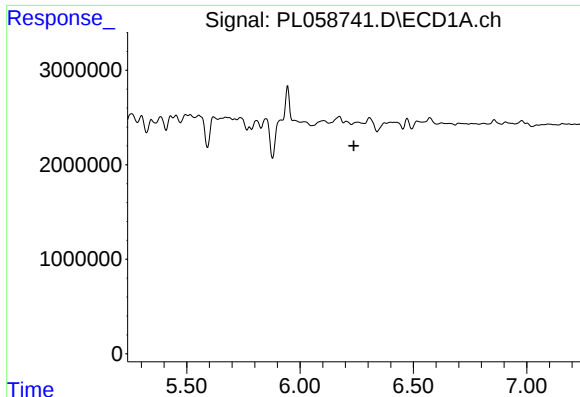
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 1317494
Conc: 0.96 ng/ml



#15 Endosulfan II

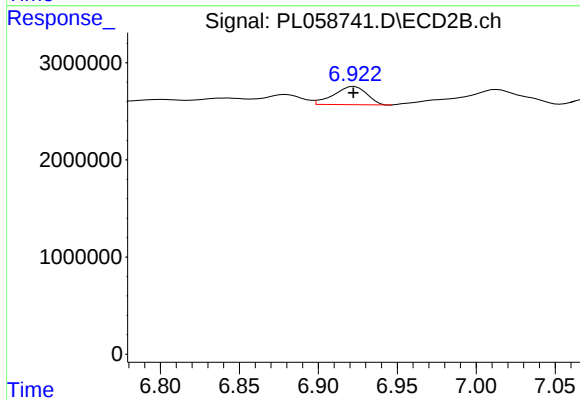
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2702431
Conc: 1.35 ng/ml



#16 4,4'-DDD

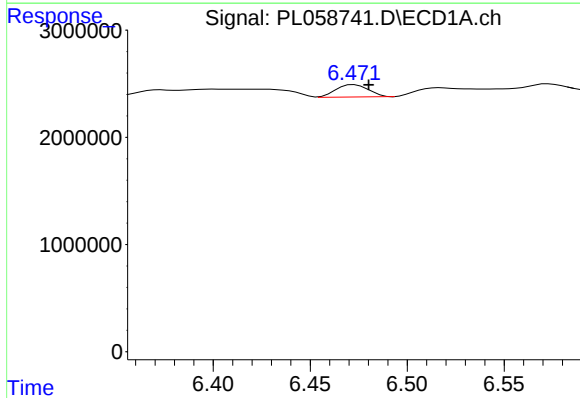
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



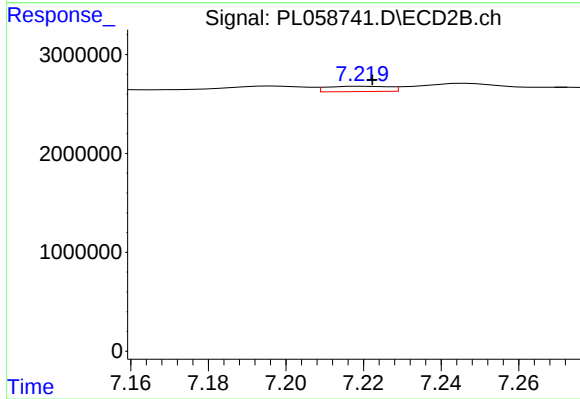
#16 4,4'-DDD

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2732986
Conc: 1.56 ng/ml



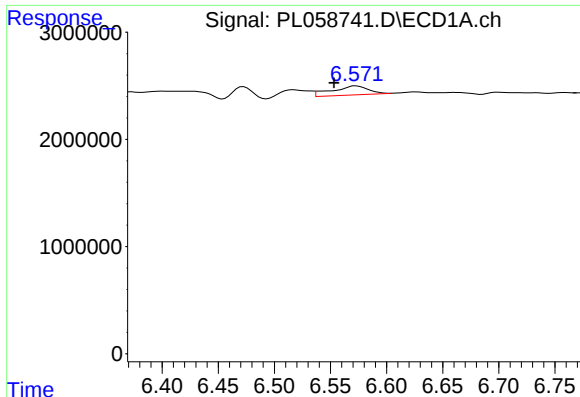
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 1352634
Conc: 1.11 ng/ml



#17 4,4'-DDT

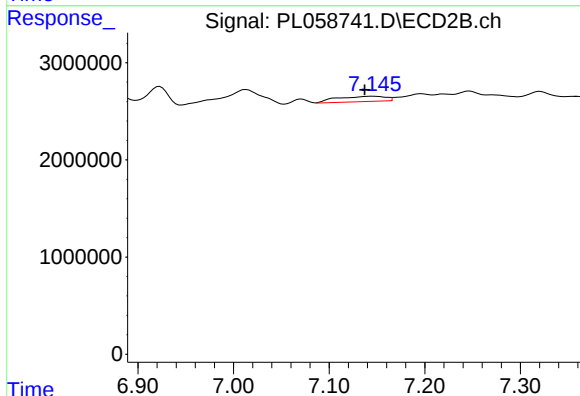
R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 597276
Conc: 0.35 ng/ml



#18 Endrin aldehyde

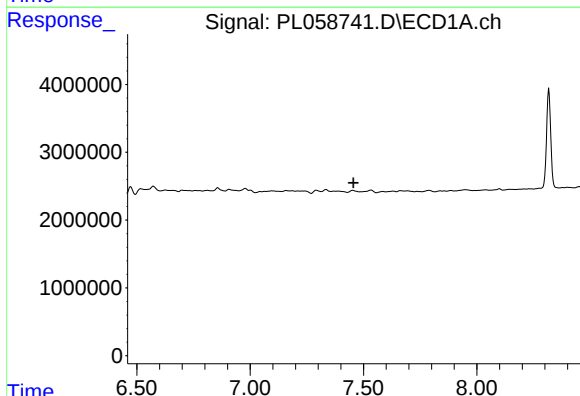
R.T.: 6.573 min
Delta R.T.: 0.020 min
Response: 1904157
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



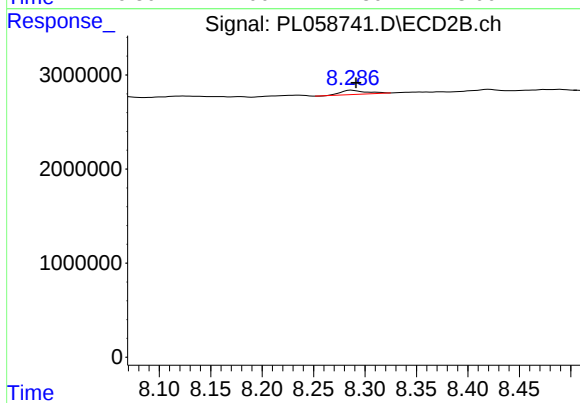
#18 Endrin aldehyde

R.T.: 7.146 min
Delta R.T.: 0.008 min
Response: 1959745
Conc: 1.15 ng/ml



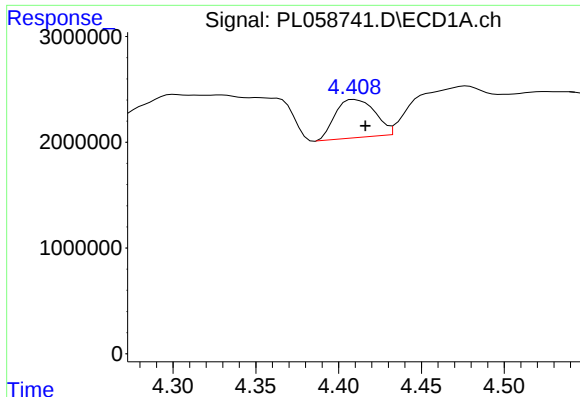
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#22 Mirex

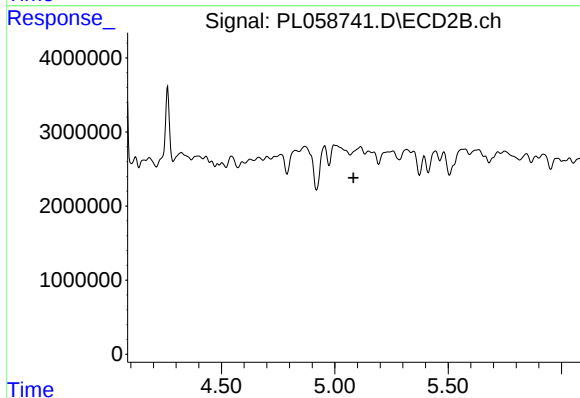
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 776942
Conc: 0.49 ng/ml



#23 Chlordane-1

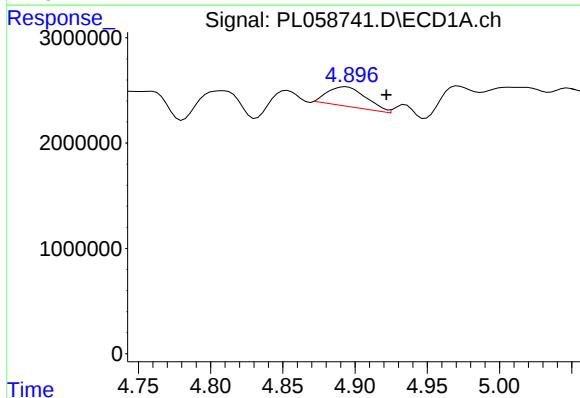
R.T.: 4.409 min
Delta R.T.: -0.007 min
Response: 6013982
Conc: 119.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



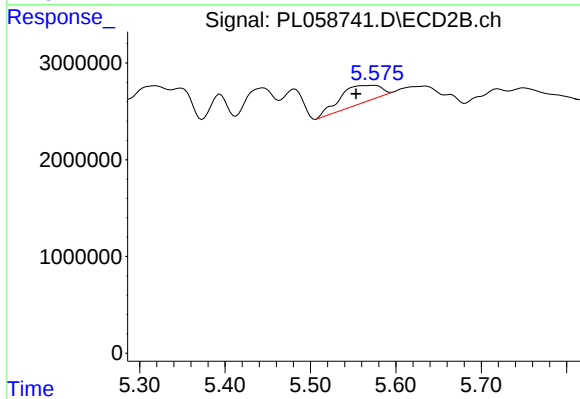
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



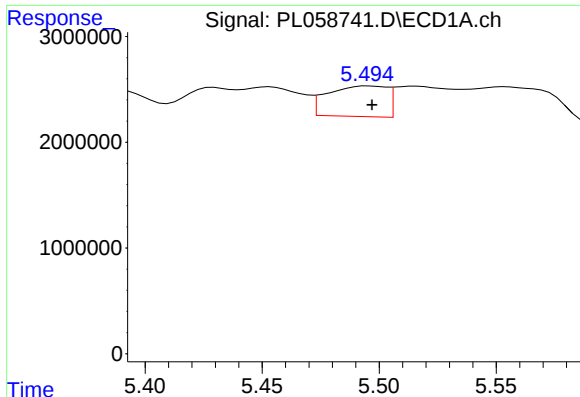
#24 Chlordane-2

R.T.: 4.894 min
Delta R.T.: -0.028 min
Response: 3443465
Conc: 63.39 ng/ml



#24 Chlordane-2

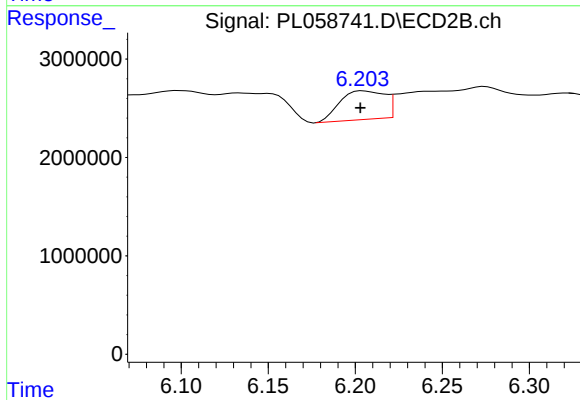
R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 5916381
Conc: 69.23 ng/ml



#25 Chlordane-3

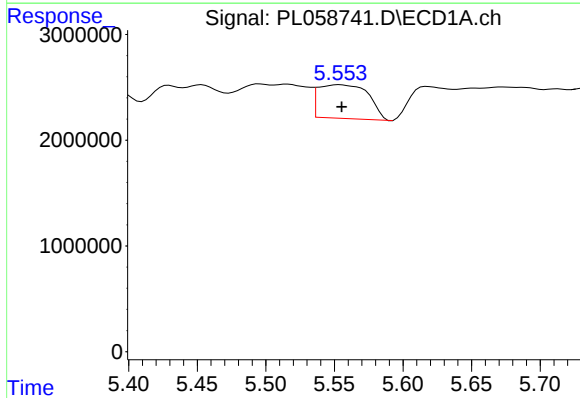
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 5067006
Conc: 36.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



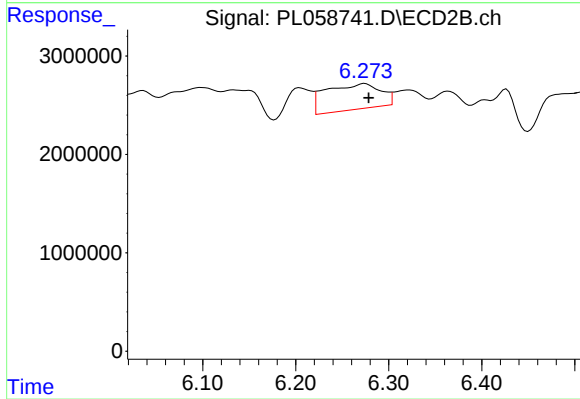
#25 Chlordane-3

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 5201435
Conc: 17.17 ng/ml



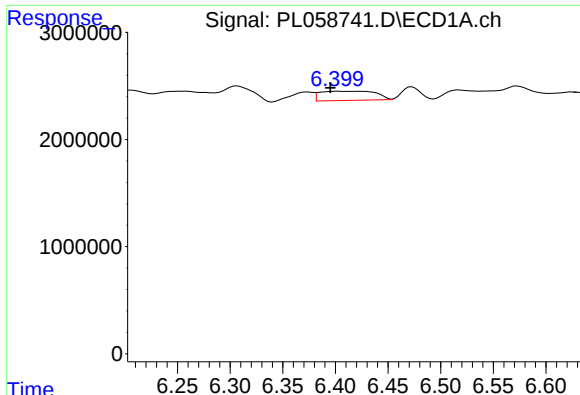
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 8091616
Conc: 70.50 ng/ml



#26 Chlordane-4

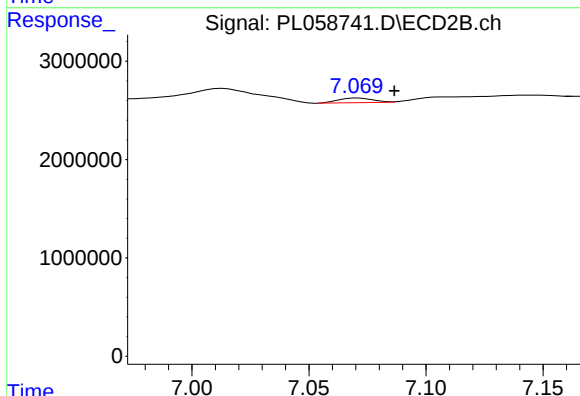
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 10673133
Conc: 29.28 ng/ml



#27 Chlordane-5

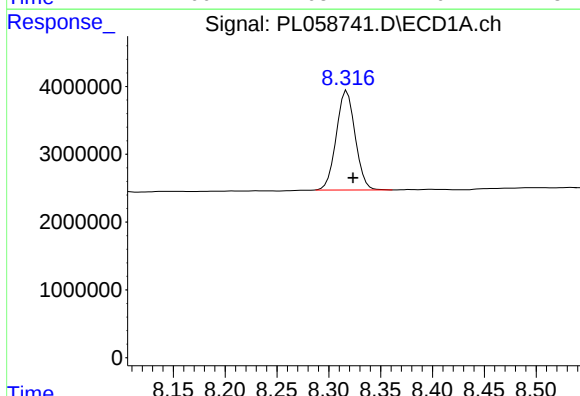
R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 3170992
Conc: 64.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



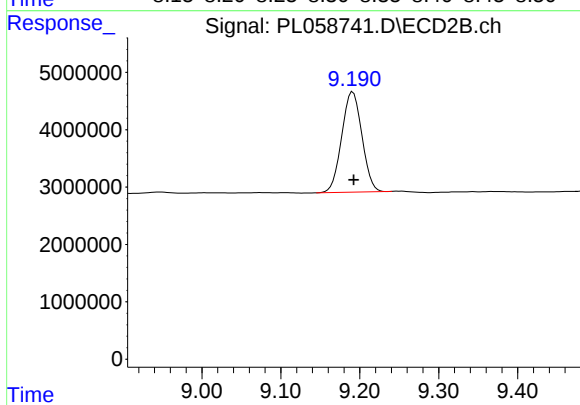
#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.015 min
Response: 474155
Conc: 7.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 18569106
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 31180717
Conc: 17.64 ng/ml