

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 14:24
 Operator : AR\AJ
 Sample : M2275-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:41:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.152	56161664	59388477	14.905	16.910
28)	SA Decachlor...	8.147	9.347	69696961	55517769	18.178	17.946
Target Compounds							
2)	A alpha-BHC	3.883f	0.000	5569253	0	0.895	N.D. #
4)	MA Heptachlor	4.414f	0.000	2781269	0	0.498	N.D. #
5)	MB Aldrin	4.683	5.681	1446380	643172	0.277	0.138 #
6)	B beta-BHC	4.414f	5.043	2781269	7918304	1.051	0.327 #
7)	B delta-BHC	4.584	0.000	811890	0	0.143	N.D. #
8)	B Heptachlo...	0.000	6.067	0	3147244	N.D.	0.851 #
9)	A Endosulfan I	5.449	6.459f	6335485	2566041	1.373	0.674 #
10)	B gamma-Chl...	5.343	0.000	398598	0	0.078	N.D. #
11)	B alpha-Chl...	5.379f	6.358f	1330430	2003387	0.270	0.483 #
12)	B 4,4'-DDE	5.581	0.000	3193696	0	0.700	N.D. #
13)	MA Dieldrin	0.000	6.675f	0	2686196	N.D.	0.686 #
14)	MA Endrin	0.000	6.920	0	1322972	N.D.	0.422 #
15)	B Endosulfa...	6.223	7.153f	2508543	2230650	0.608	0.675
16)	A 4,4'-DDD	6.080	7.043	3342319	5752067	0.880	1.847 #
17)	MA 4,4'-DDT	0.000	7.337	0	5784318	N.D.	1.787 #
18)	B Endrin al...	6.380	7.259	4807727	6670515	1.419	2.385 #
19)	B Endosulfa...	6.610	0.000	1554014	0	0.360	N.D. #
22)	Mirex	7.293f	0.000	2299949	0	0.626	N.D. #
23)	Chlordane-1	4.294	0.000	1131158	0	6.692	N.D. #
24)	Chlordane-2	0.000	5.681f	0	643172	N.D.	3.960 #
25)	Chlordane-3	5.343	0.000	398598	0	0.801	N.D. #
26)	Chlordane-4	5.379f	6.410f	1330430	2024719	3.153	3.016
27)	Chlordane-5	6.223	7.195	2508543	3196684	14.897	27.222 #

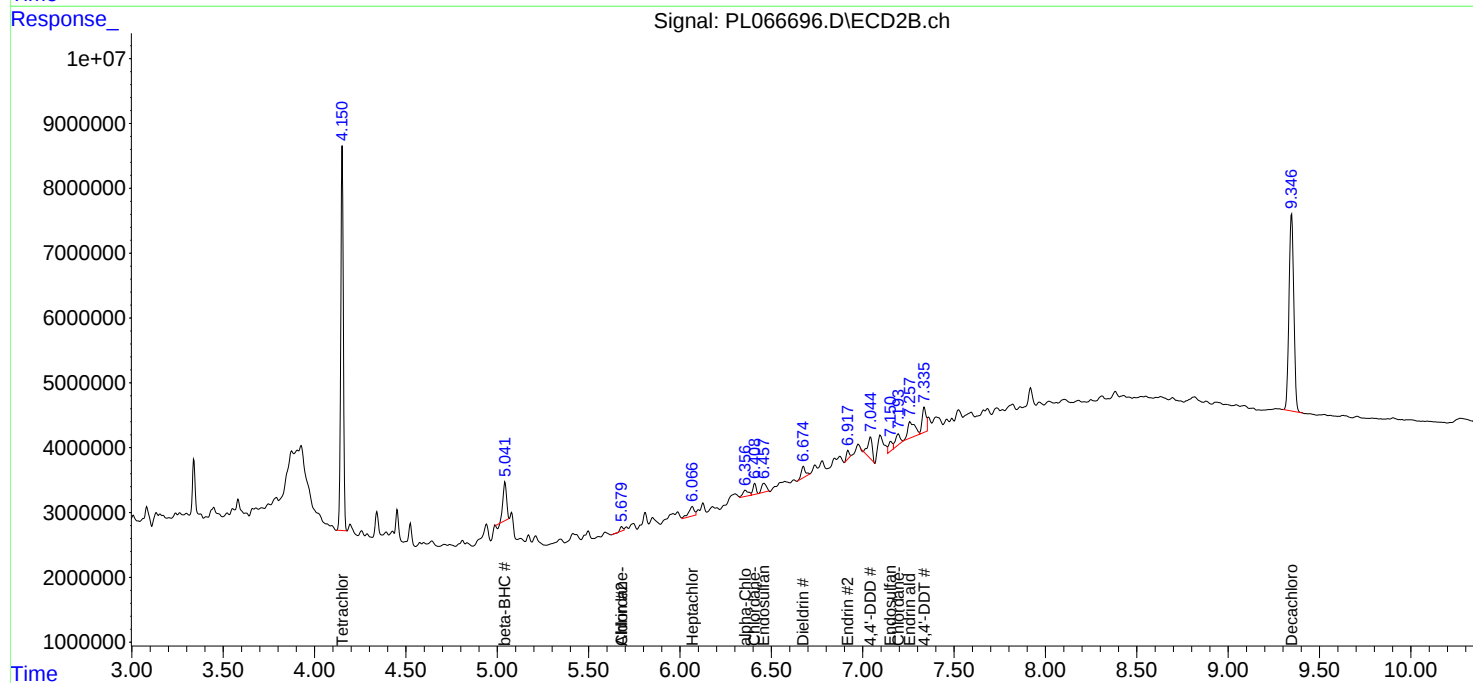
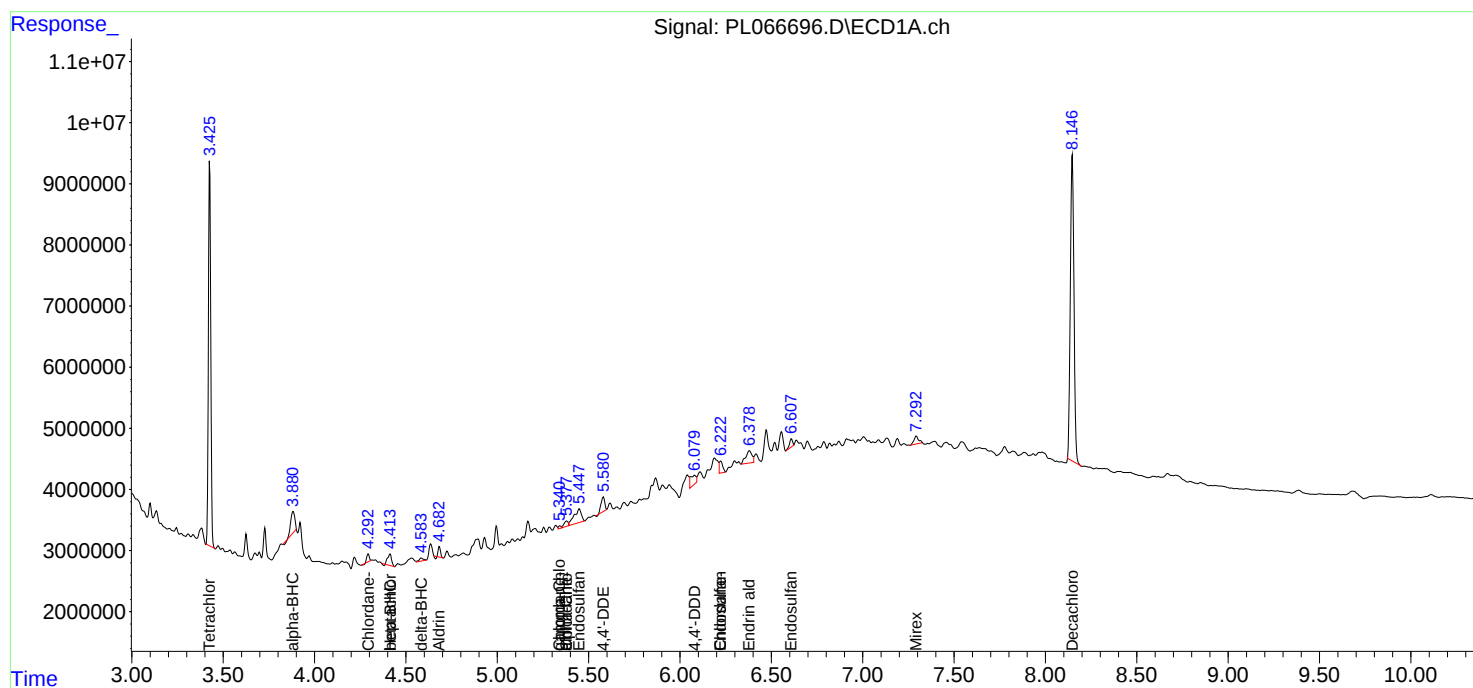
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

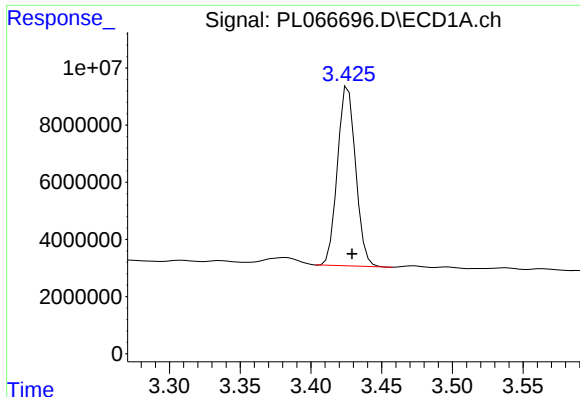
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: May 05 16:41:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
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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

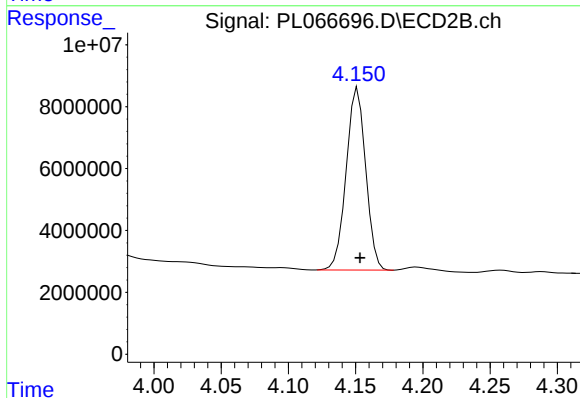




#1 Tetrachloro-m-xylene

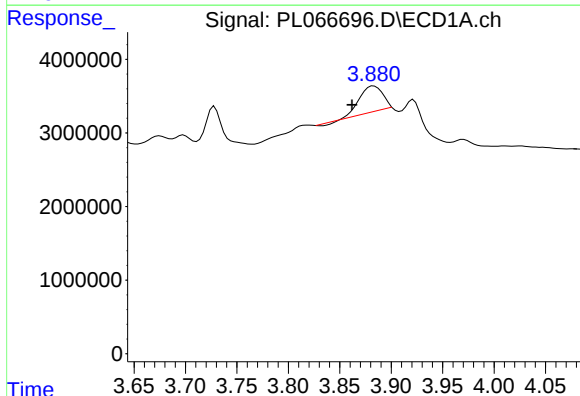
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 56161664
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



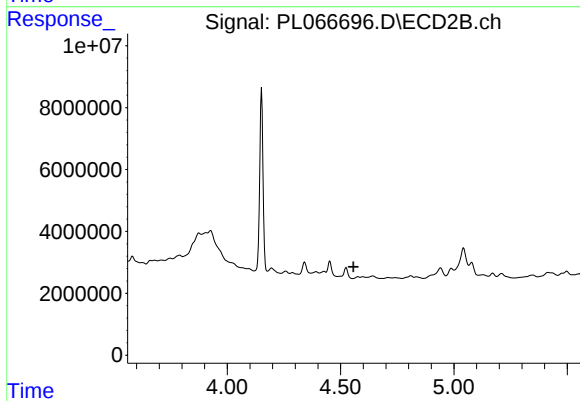
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 59388477
Conc: 16.91 ng/ml



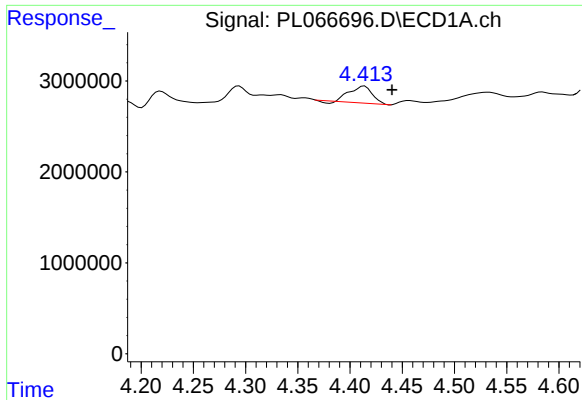
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.021 min
Response: 5569253
Conc: 0.89 ng/ml



#2 alpha-BHC

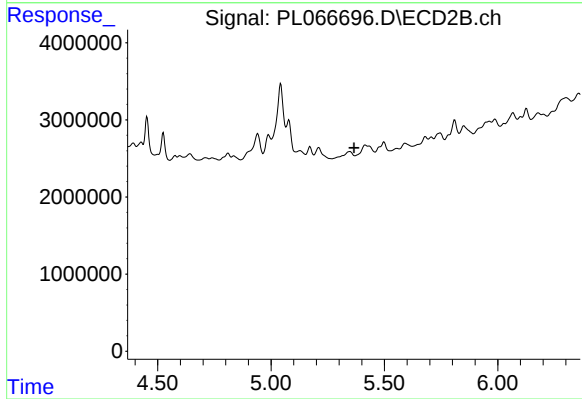
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#4 Heptachlor

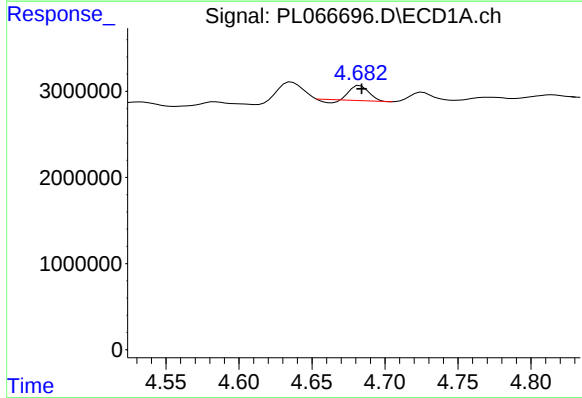
R.T.: 4.414 min
Delta R.T.: -0.026 min
Response: 2781269
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



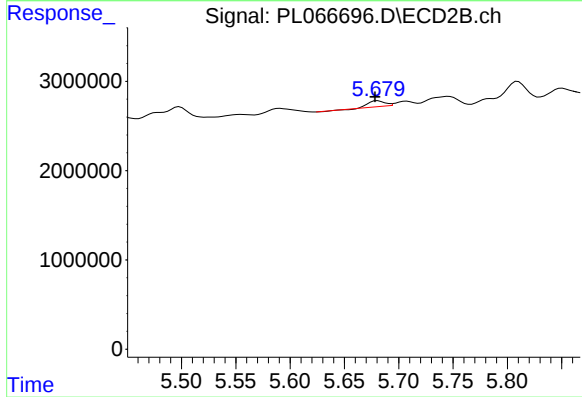
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



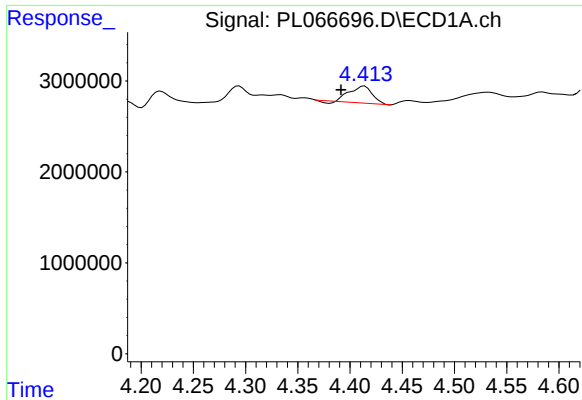
#5 Aldrin

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 1446380
Conc: 0.28 ng/ml



#5 Aldrin

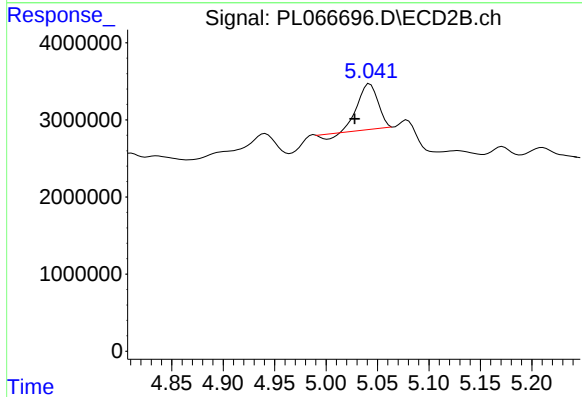
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 643172
Conc: 0.14 ng/ml



#6 beta-BHC

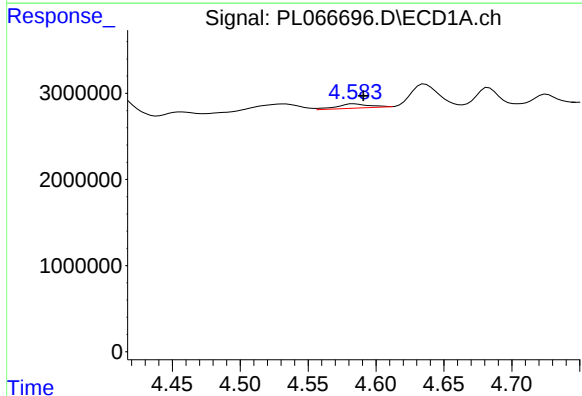
R.T.: 4.414 min
Delta R.T.: 0.022 min
Response: 2781269
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



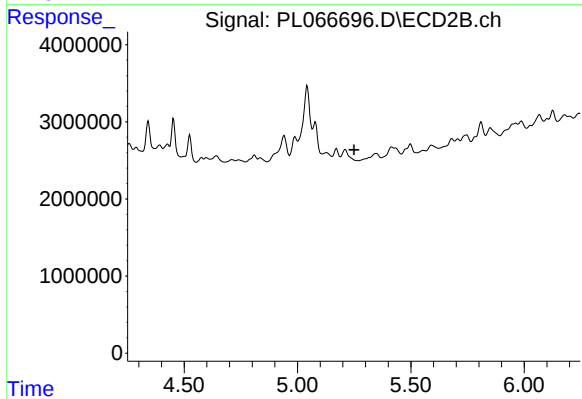
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.015 min
Response: 7918304
Conc: 0.33 ng/ml



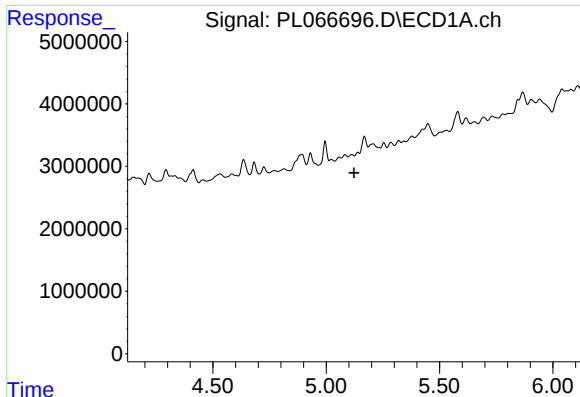
#7 delta-BHC

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 811890
Conc: 0.14 ng/ml



#7 delta-BHC

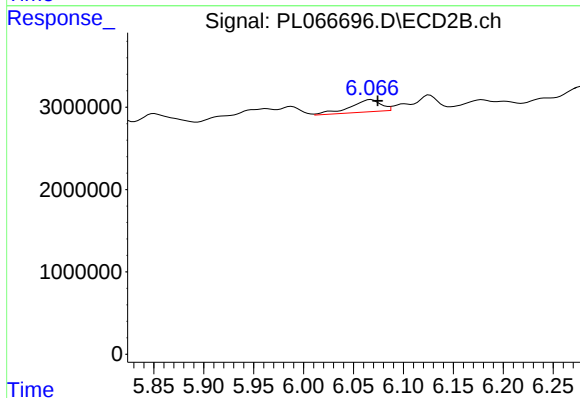
R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

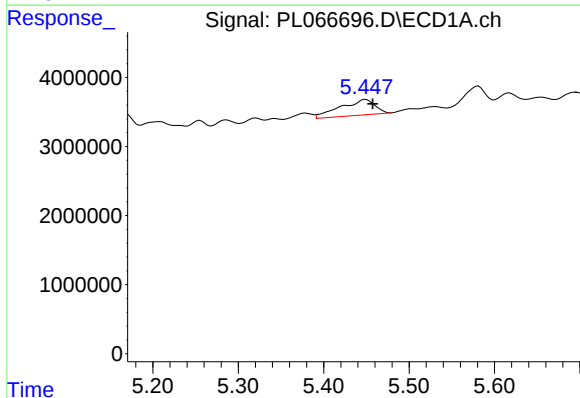
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



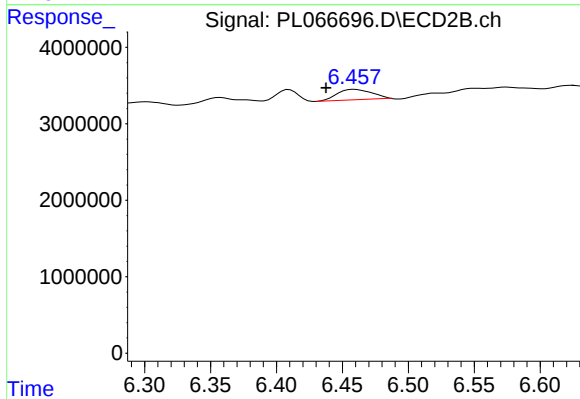
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 3147244
Conc: 0.85 ng/ml



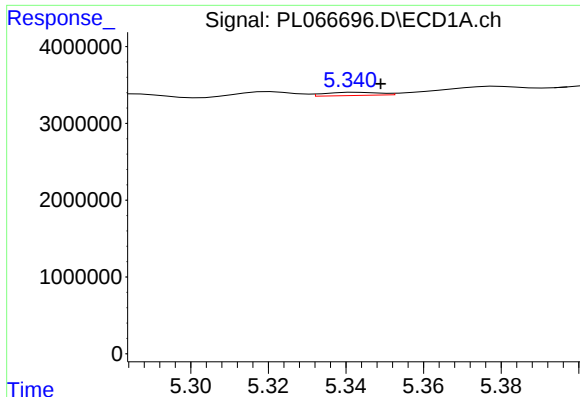
#9 Endosulfan I

R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 6335485
Conc: 1.37 ng/ml



#9 Endosulfan I

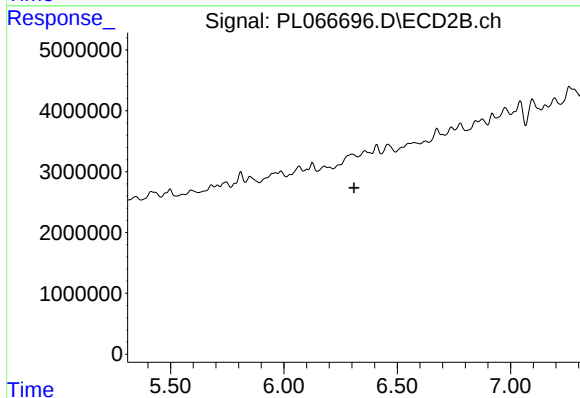
R.T.: 6.459 min
Delta R.T.: 0.022 min
Response: 2566041
Conc: 0.67 ng/ml



#10 gamma-Chlordane

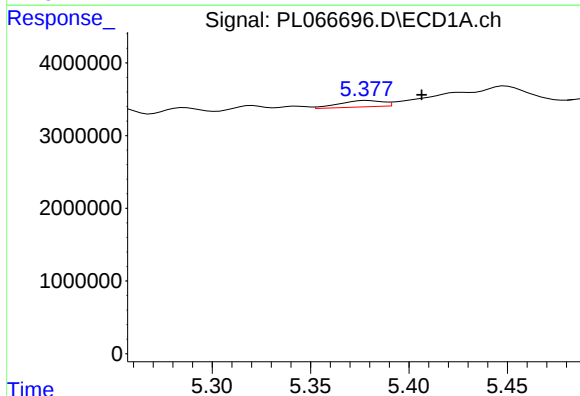
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 398598
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



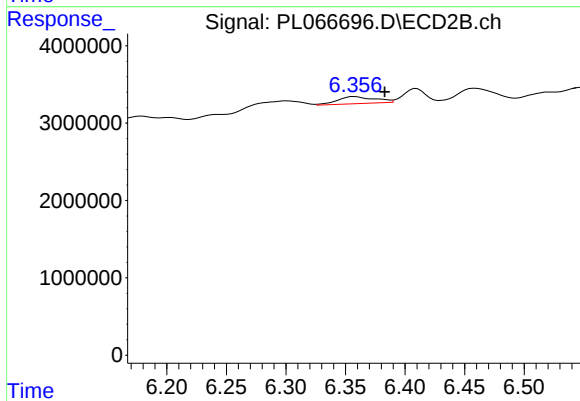
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



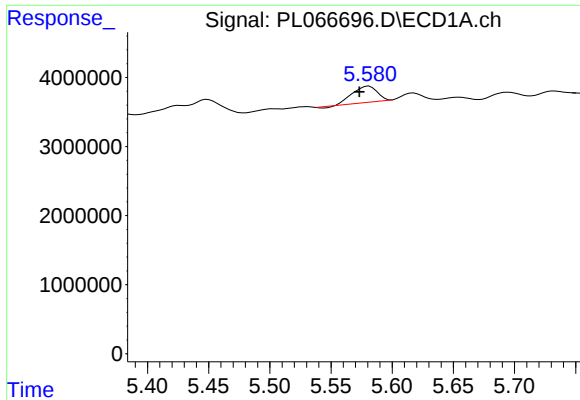
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.027 min
Response: 1330430
Conc: 0.27 ng/ml



#11 alpha-Chlordane

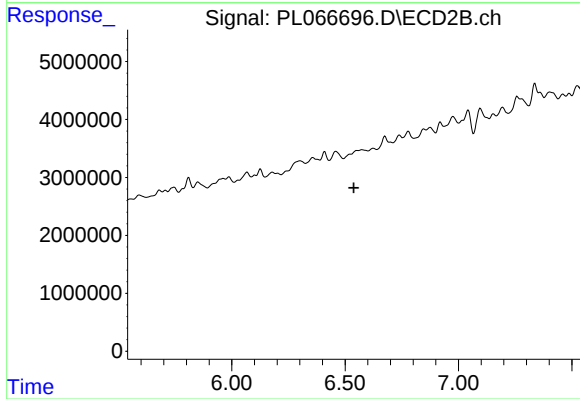
R.T.: 6.358 min
Delta R.T.: -0.025 min
Response: 2003387
Conc: 0.48 ng/ml



#12 4,4'-DDE

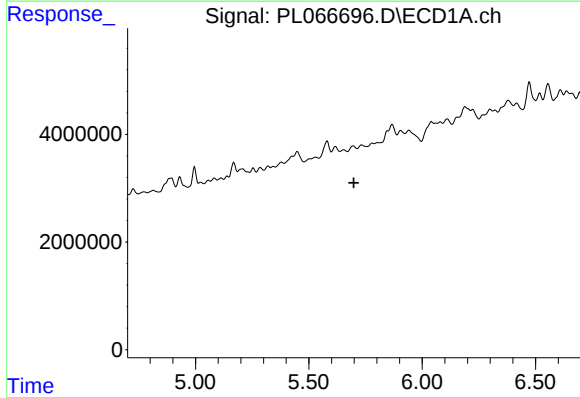
R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 3193696
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



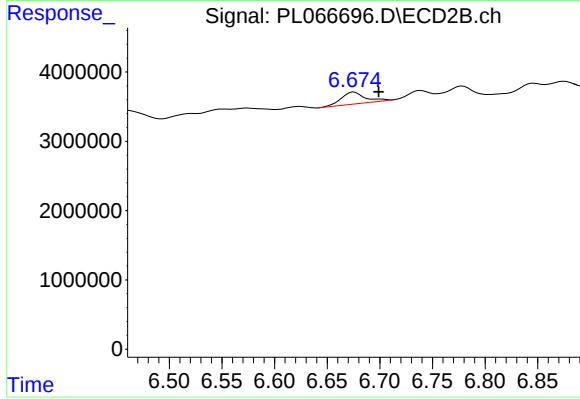
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



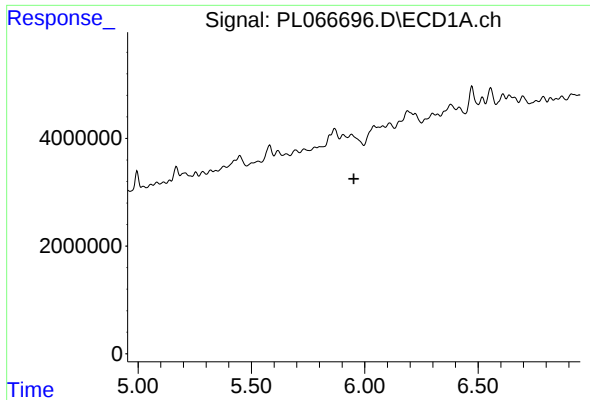
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#13 Dieldrin

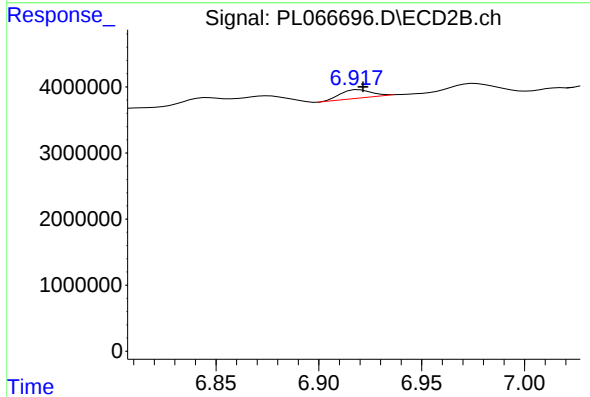
R.T.: 6.675 min
Delta R.T.: -0.023 min
Response: 2686196
Conc: 0.69 ng/ml



#14 Endrin

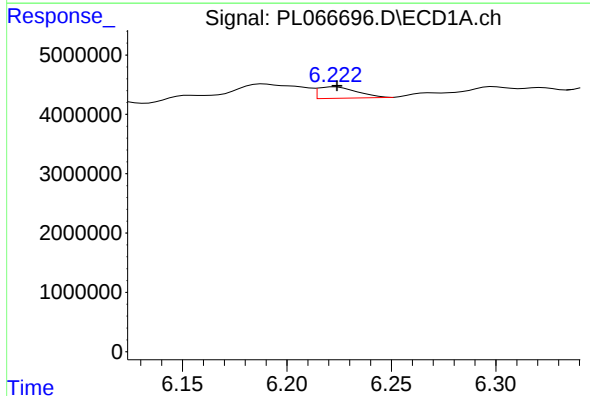
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



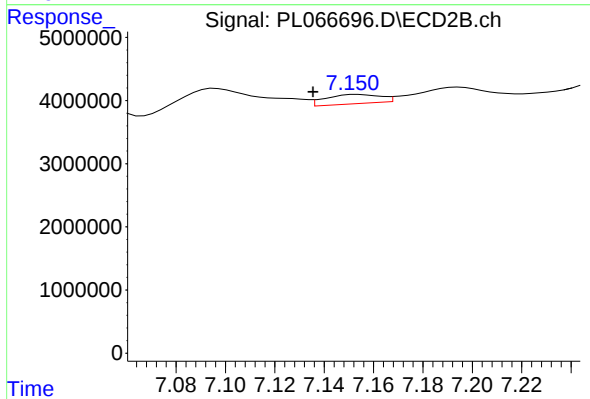
#14 Endrin

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1322972
Conc: 0.42 ng/ml



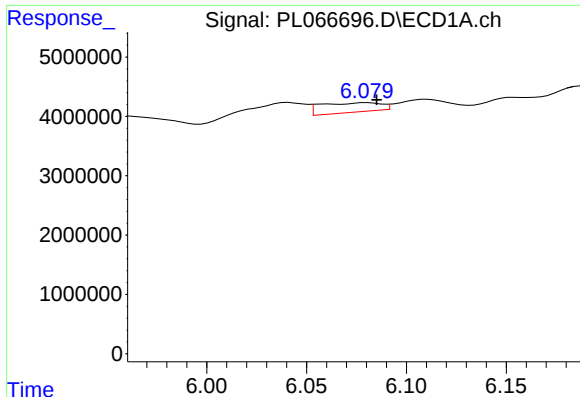
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 2508543
Conc: 0.61 ng/ml



#15 Endosulfan II

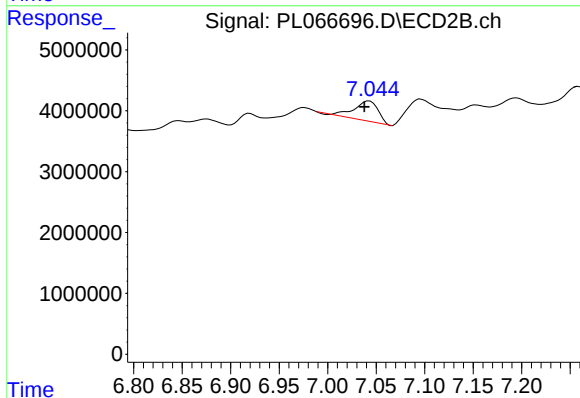
R.T.: 7.153 min
Delta R.T.: 0.018 min
Response: 2230650
Conc: 0.68 ng/ml



#16 4,4'-DDD

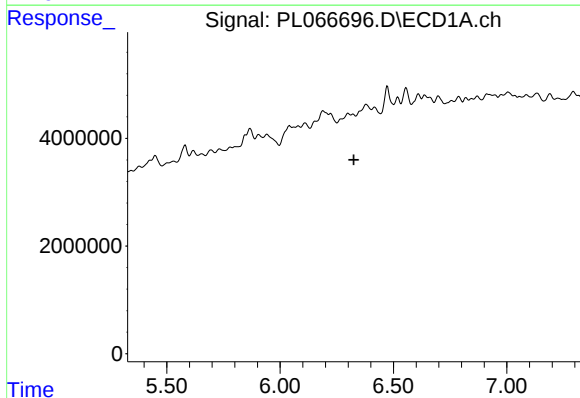
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 3342319
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



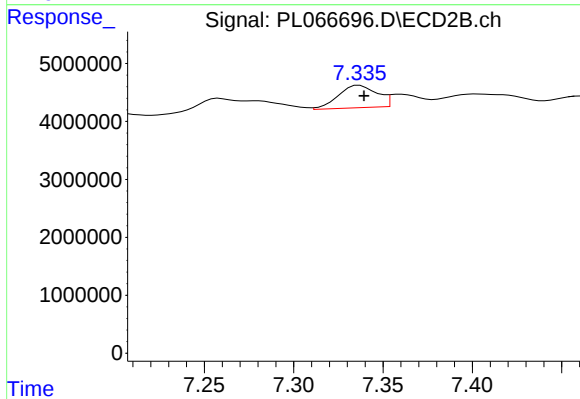
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 5752067
Conc: 1.85 ng/ml



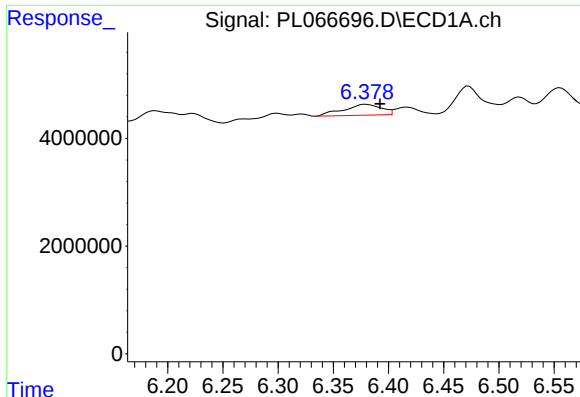
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

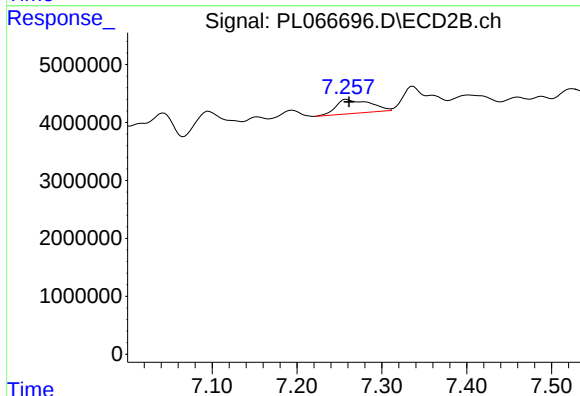
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 5784318
Conc: 1.79 ng/ml



#18 Endrin aldehyde

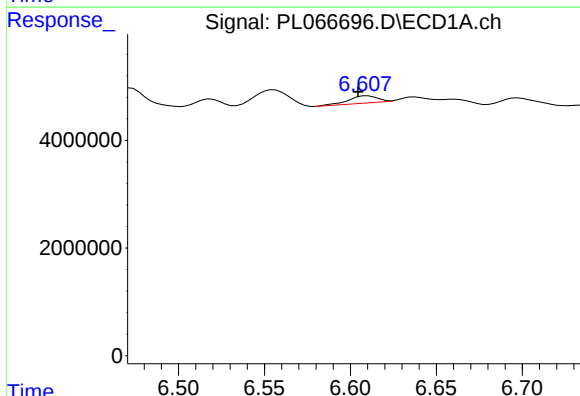
R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 4807727
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



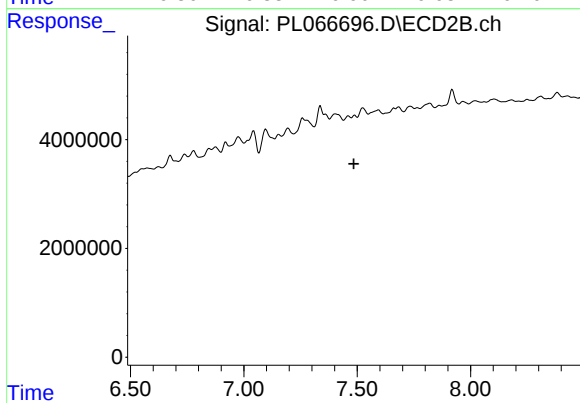
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 6670515
Conc: 2.38 ng/ml



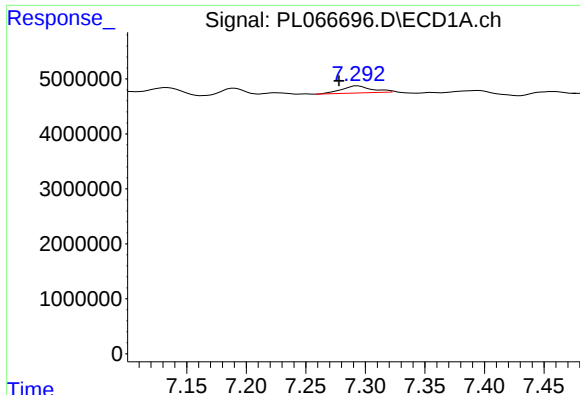
#19 Endosulfan Sulfate

R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 1554014
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#22 Mirex

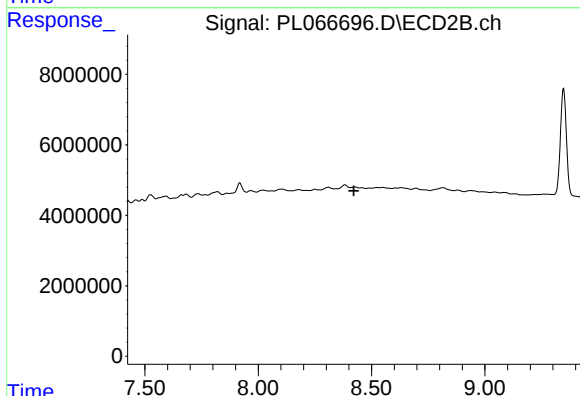
R.T.: 7.293 min

Delta R.T.: 0.016 min

Response: 2299949

Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



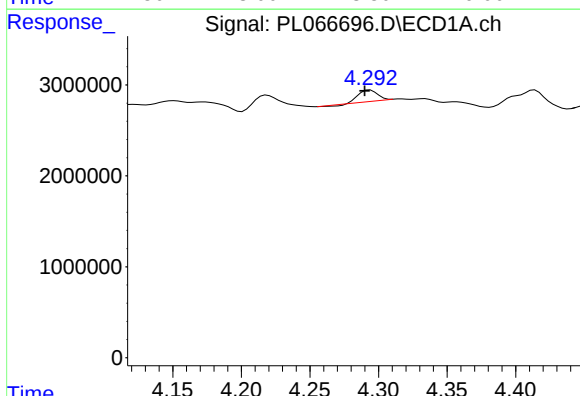
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.421 min

Response: 0

Conc: N.D.



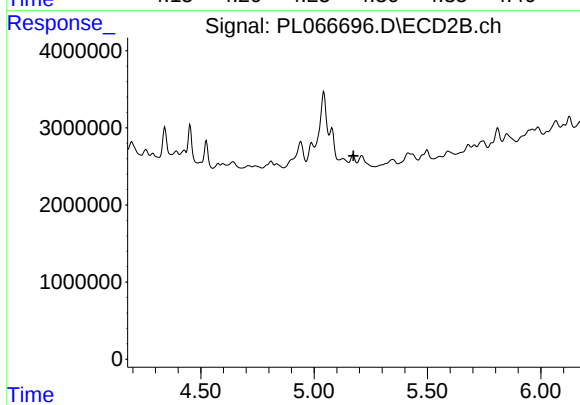
#23 Chlordane-1

R.T.: 4.294 min

Delta R.T.: 0.004 min

Response: 1131158

Conc: 6.69 ng/ml



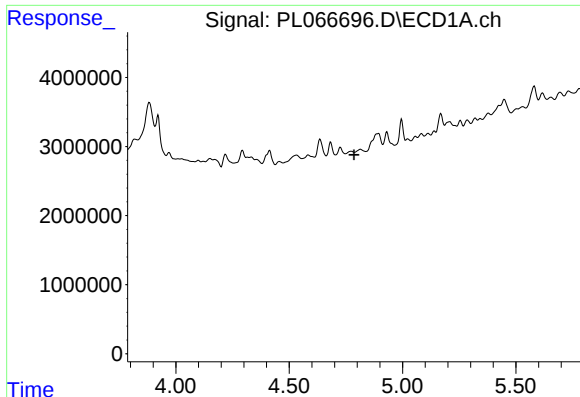
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 5.174 min

Response: 0

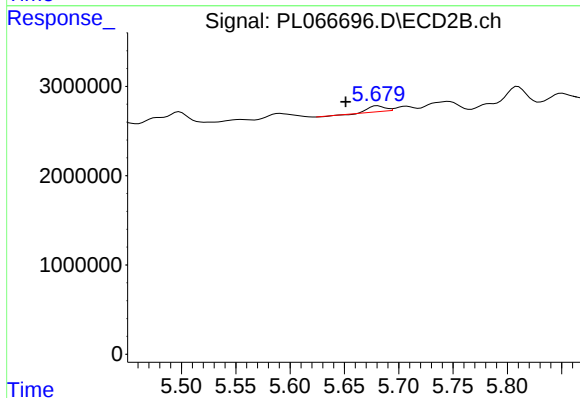
Conc: N.D.



#24 Chlordane-2

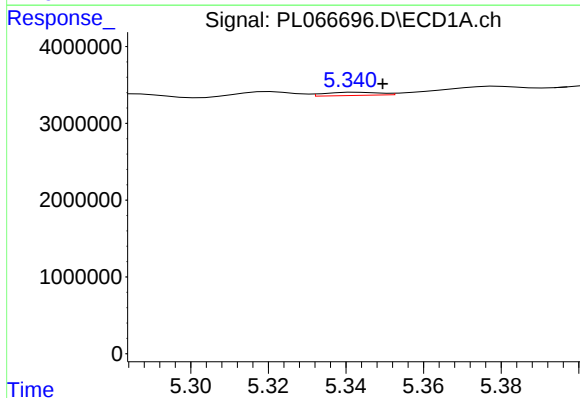
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



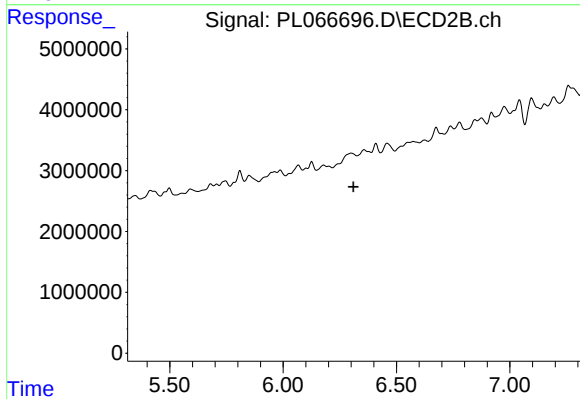
#24 Chlordane-2

R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 643172
Conc: 3.96 ng/ml



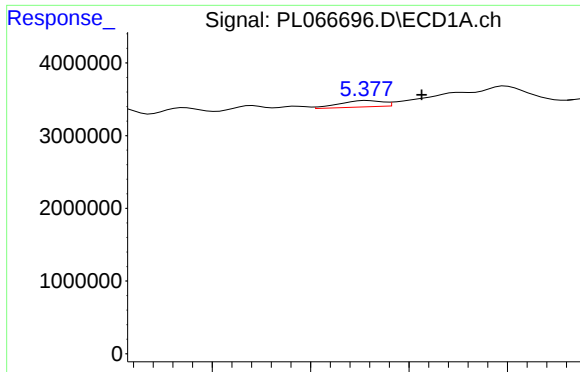
#25 Chlordane-3

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 398598
Conc: 0.80 ng/ml



#25 Chlordane-3

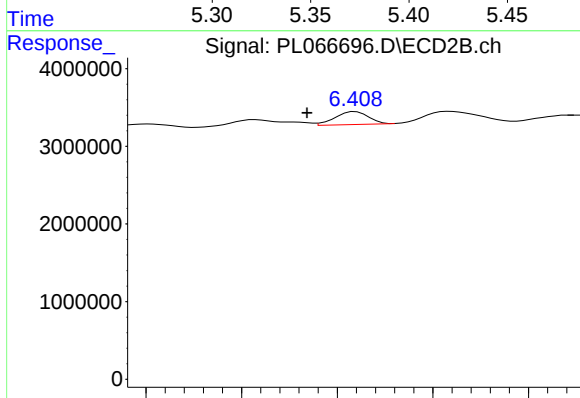
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.



#26 Chlordane-4

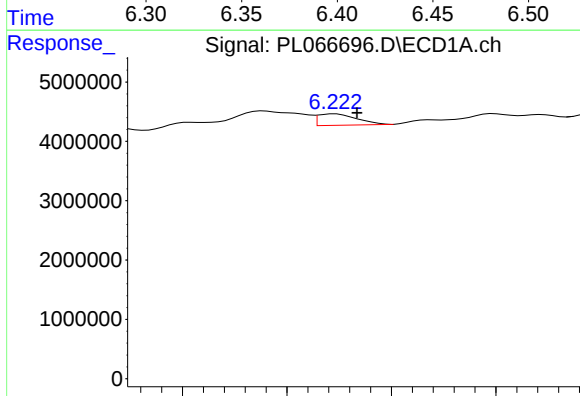
R.T.: 5.379 min
Delta R.T.: -0.027 min
Response: 1330430
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



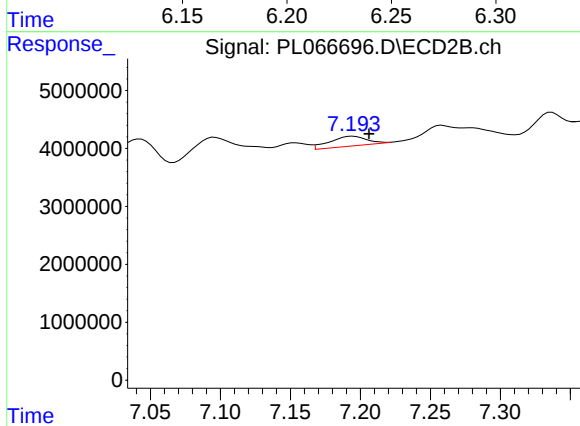
#26 Chlordane-4

R.T.: 6.410 min
Delta R.T.: 0.025 min
Response: 2024719
Conc: 3.02 ng/ml



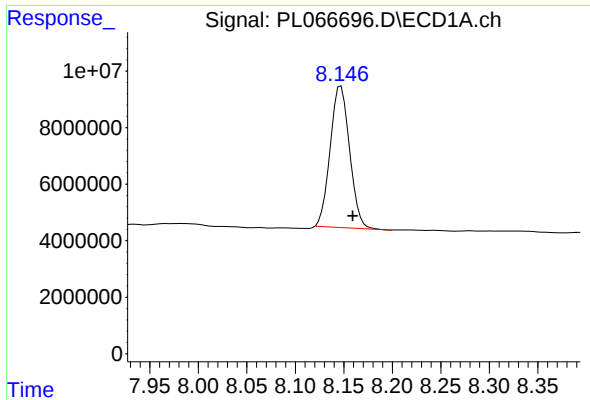
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 2508543
Conc: 14.90 ng/ml



#27 Chlordane-5

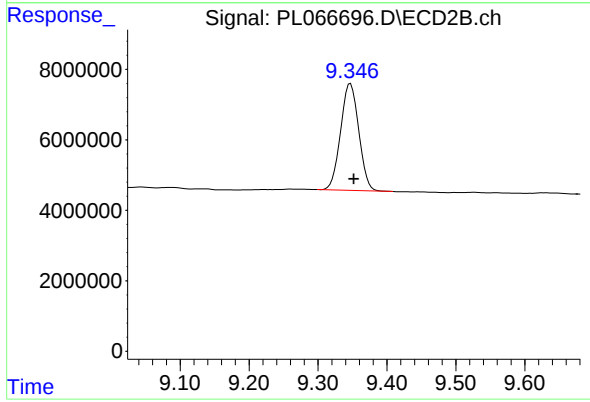
R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 3196684
Conc: 27.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 69696961
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 55517769
Conc: 17.95 ng/ml