

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 17:36
 Operator : AJ\MA
 Sample : L2815-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:49:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	35680198	52453485	19.854	20.323
28)	SA Decachlor...	8.287	9.184	31923952	44368790	18.748	19.378
Target Compounds							
3)	MA gamma-BHC...	4.249	0.000	450853	0	0.198	N.D. #
4)	MA Heptachlor	0.000	5.265	0	3081974	N.D.	0.952 #
5)	MB Aldrin	0.000	5.575	0	749037	N.D.	0.243 #
6)	B beta-BHC	4.505	4.890f	272988	150093	0.287	0.110 #
7)	B delta-BHC	0.000	5.111f	0	10331761	N.D.	3.713 #
8)	B Heptachlo...	0.000	5.936f	0	6455497	N.D.	2.572 #
9)	A Endosulfan I	5.604f	0.000	224297	0	0.152	N.D. #
10)	B gamma-Chl...	0.000	6.178f	0	411073	N.D.	0.140 #
11)	B alpha-Chl...	0.000	6.276	0	120918	N.D.	0.041 #
14)	MA Endrin	0.000	6.822f	0	47961	N.D.	0.019 #
15)	B Endosulfa...	6.368	7.010	288205	4391740	0.187	1.732 #
16)	A 4,4'-DDD	6.226f	6.911	-328859	2170827	N.D.	0.976
17)	MA 4,4'-DDT	6.453	7.209	287777	343036	0.218	0.151 #
18)	B Endrin al...	0.000	7.103f	0	3877316	N.D.	1.768 #
21)	B Endrin ke...	0.000	7.813	0	1106306	N.D.	0.428 #
22)	Mirex	7.420	0.000	234795	0	0.166	N.D. #
23)	Chlordane-1	4.393	0.000	493871	0	8.679	N.D. #
24)	Chlordane-2	4.922f	0.000	497653	0	9.169	N.D. #
25)	Chlordane-3	0.000	6.178f	0	411073	N.D.	1.048 #
26)	Chlordane-4	0.000	6.276	0	120918	N.D.	0.254 #
27)	Chlordane-5	6.368	7.103f	288205	3877316	5.136	44.779 #

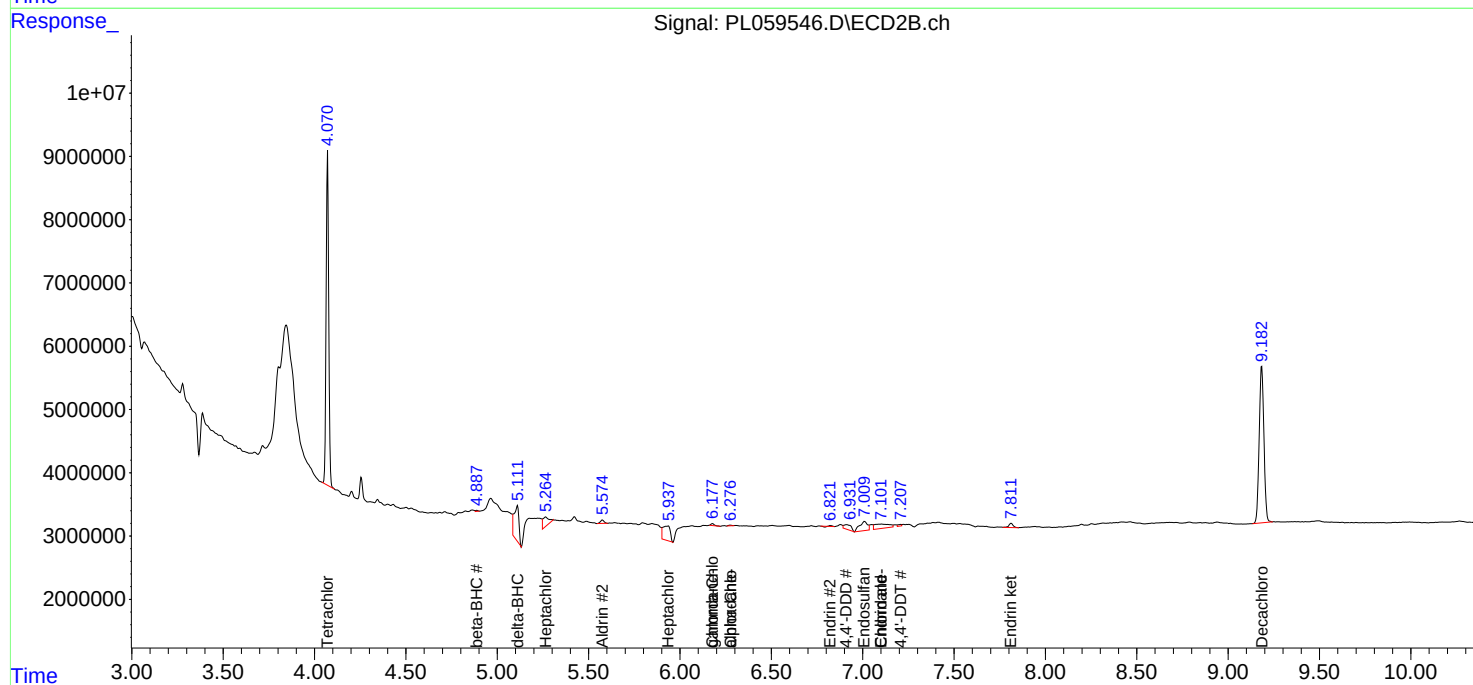
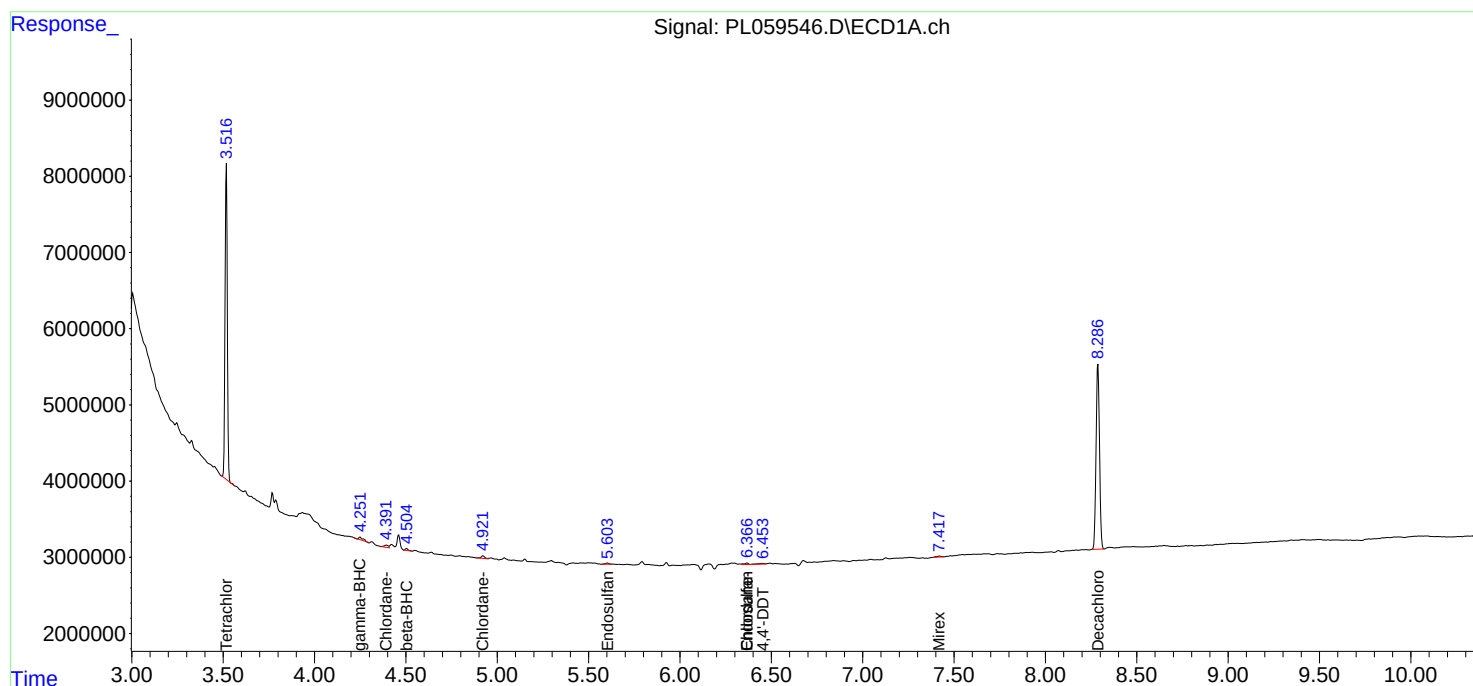
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

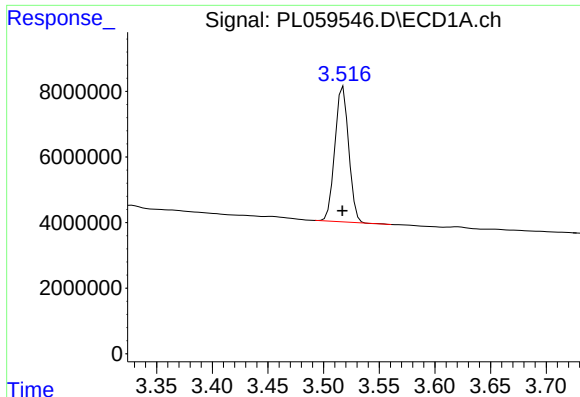
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
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ClientSampled :
OR-02-062420

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

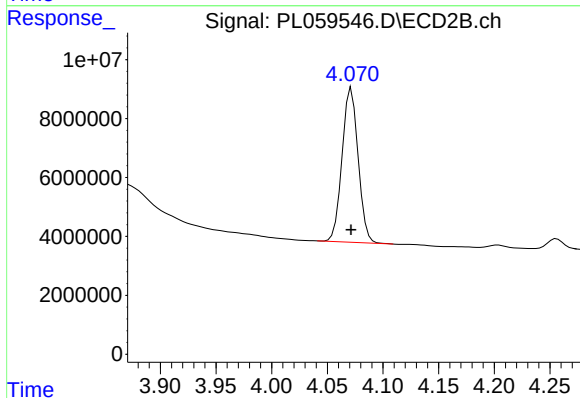




#1 Tetrachloro-m-xylene

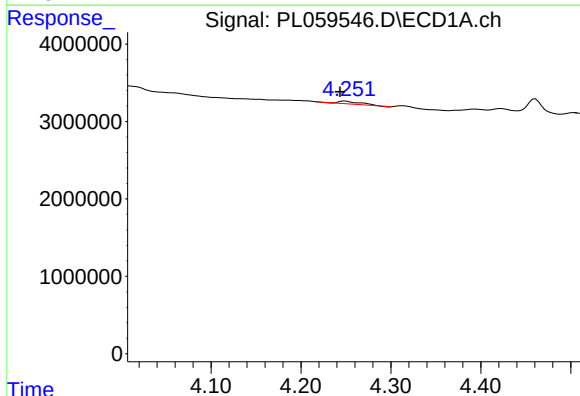
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 35680198
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



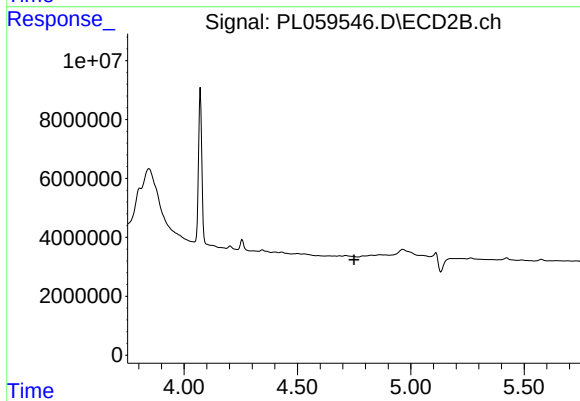
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 52453485
Conc: 20.32 ng/ml



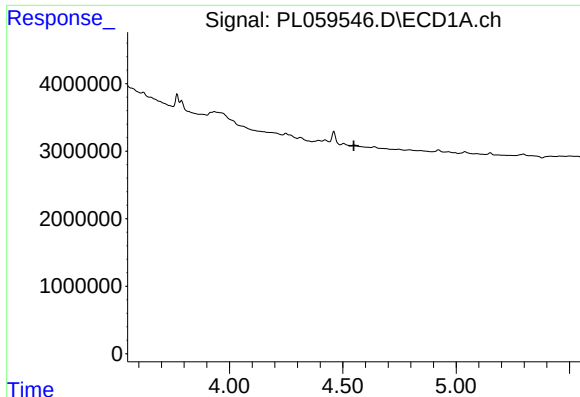
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.006 min
Response: 450853
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

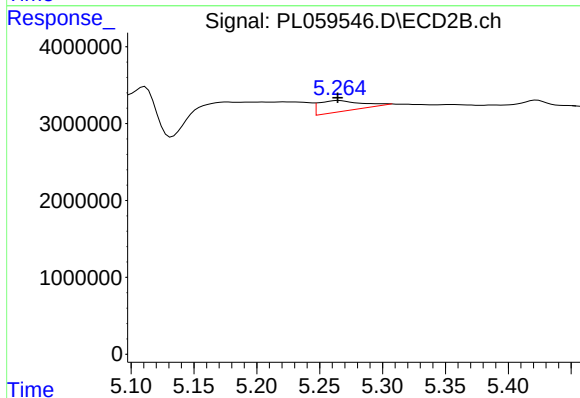
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

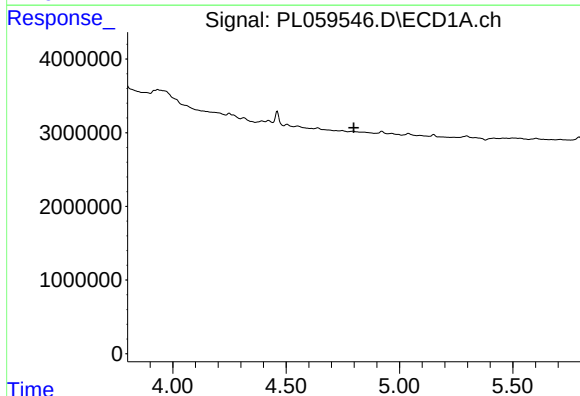
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



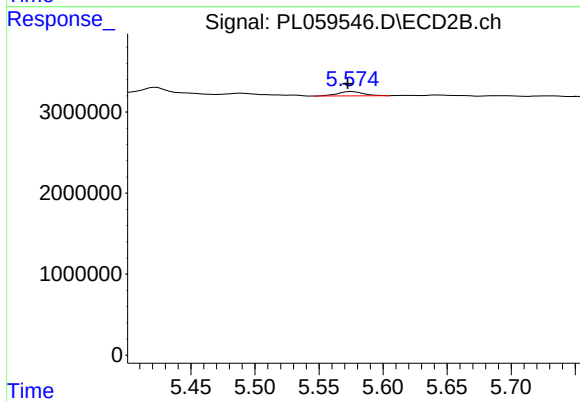
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3081974
Conc: 0.95 ng/ml



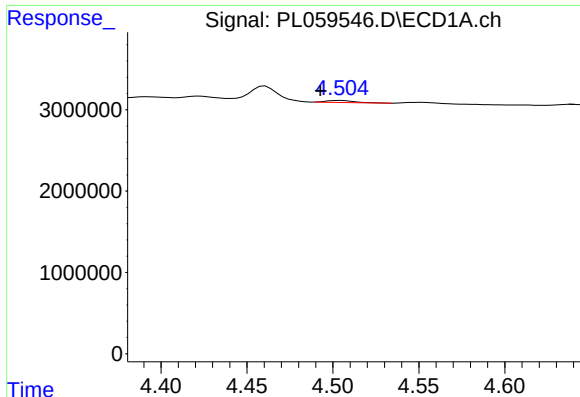
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

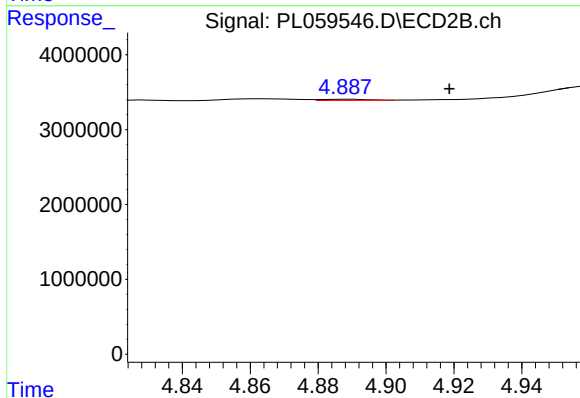
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 749037
Conc: 0.24 ng/ml



#6 beta-BHC

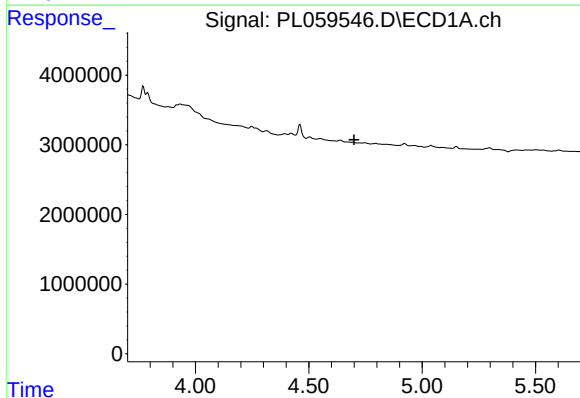
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 272988
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



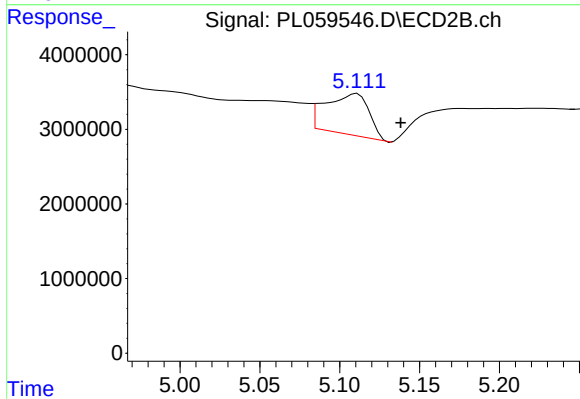
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 150093
Conc: 0.11 ng/ml



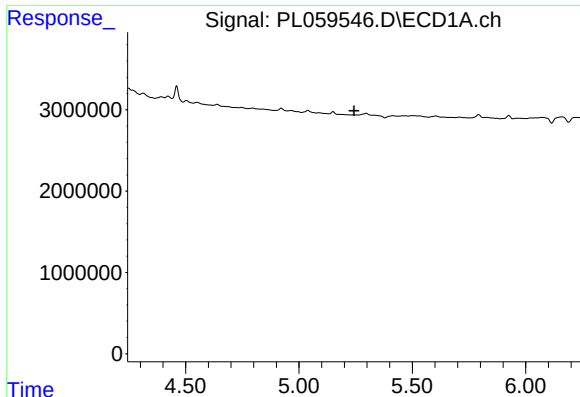
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 delta-BHC

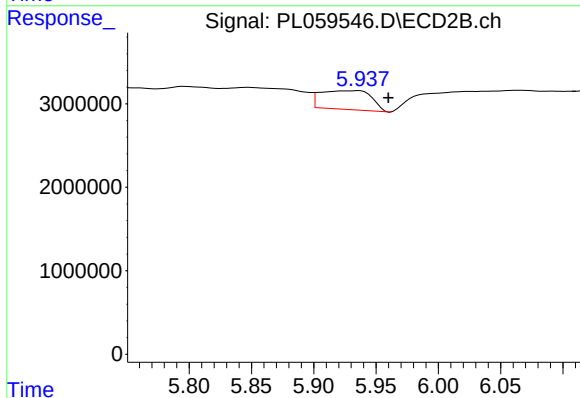
R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 10331761
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

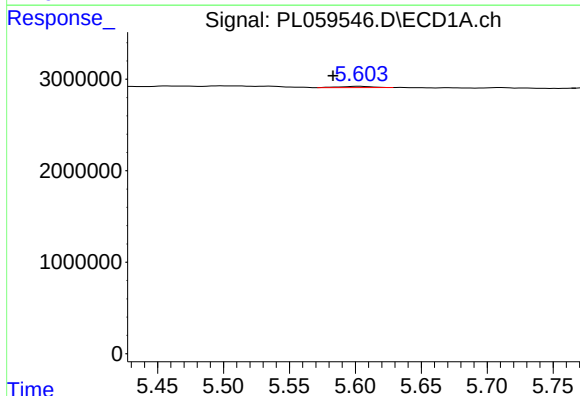
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



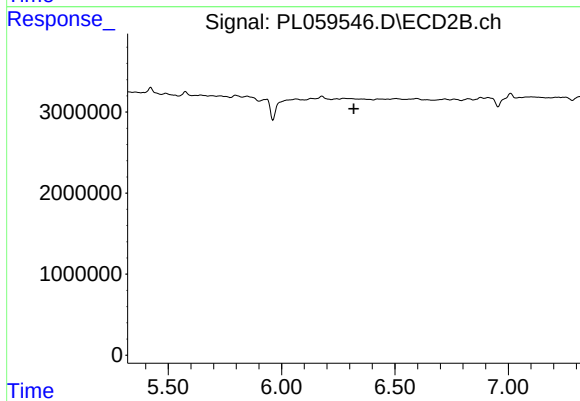
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 6455497
Conc: 2.57 ng/ml



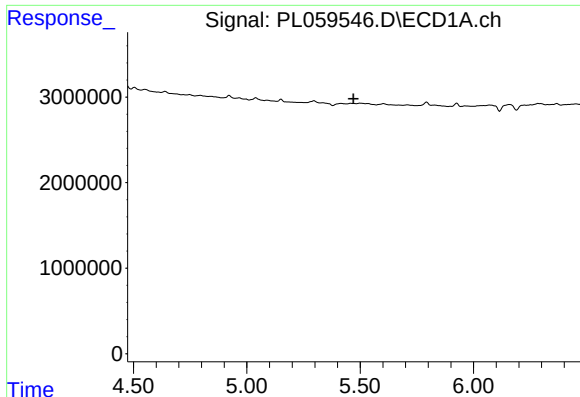
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 224297
Conc: 0.15 ng/ml



#9 Endosulfan I

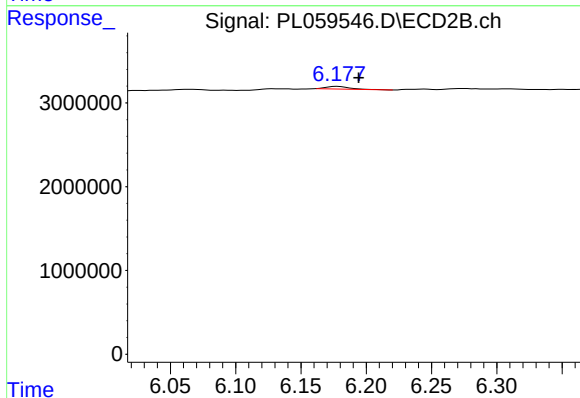
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

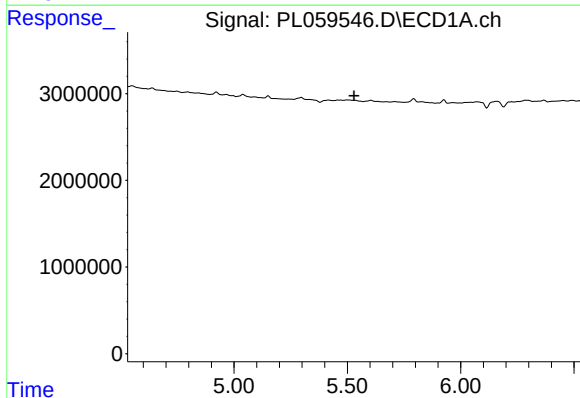
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



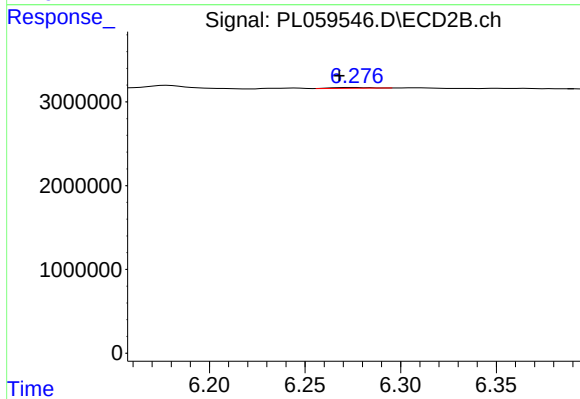
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.016 min
Response: 411073
Conc: 0.14 ng/ml



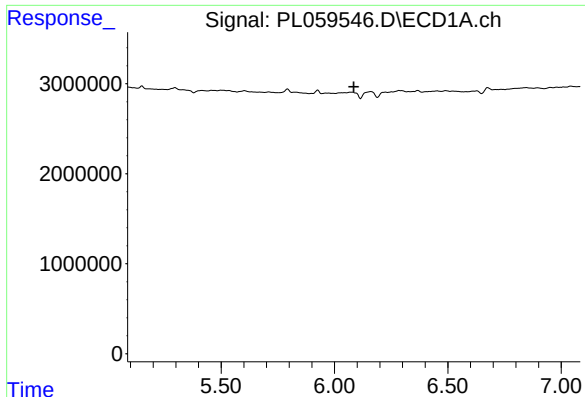
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

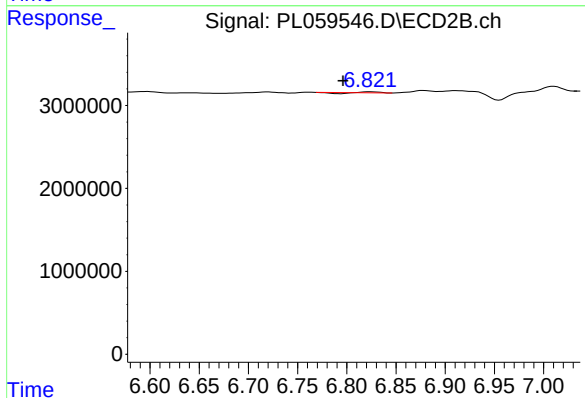
R.T.: 6.276 min
Delta R.T.: 0.008 min
Response: 120918
Conc: 0.04 ng/ml



#14 Endrin

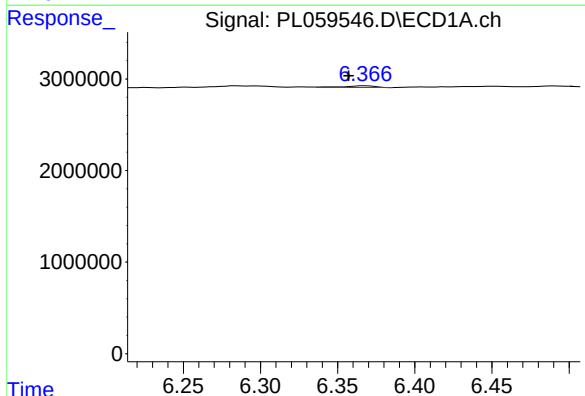
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



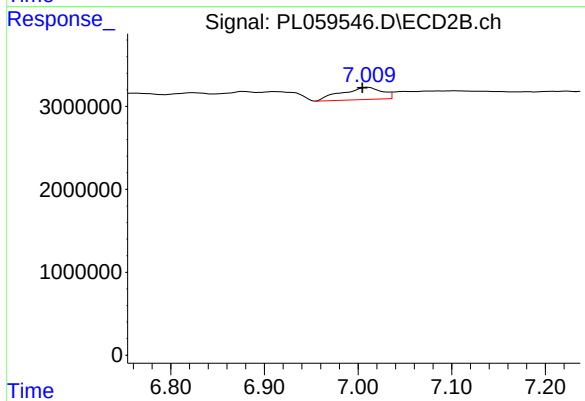
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 47961
Conc: 0.02 ng/ml



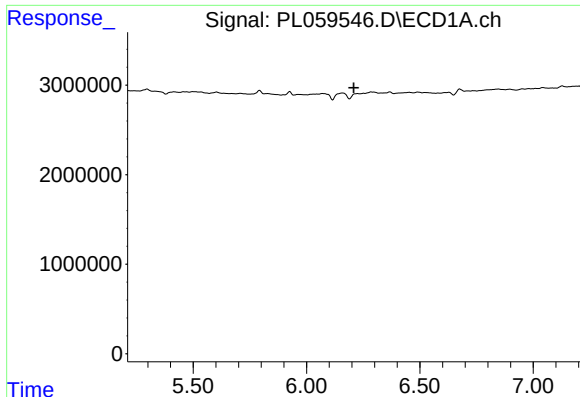
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.010 min
Response: 288205
Conc: 0.19 ng/ml



#15 Endosulfan II

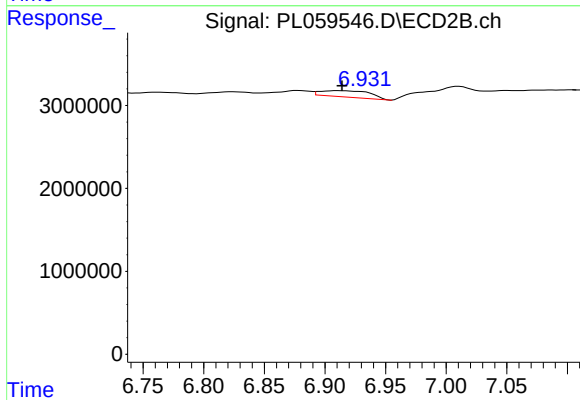
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 4391740
Conc: 1.73 ng/ml



#16 4,4'-DDD

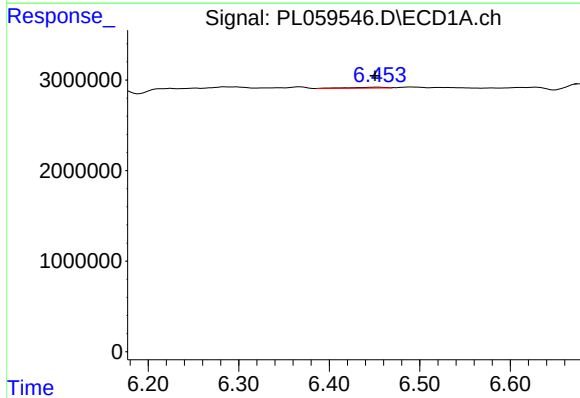
R.T.: 6.226 min
Delta R.T.: 0.017 min
Response: -328859
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



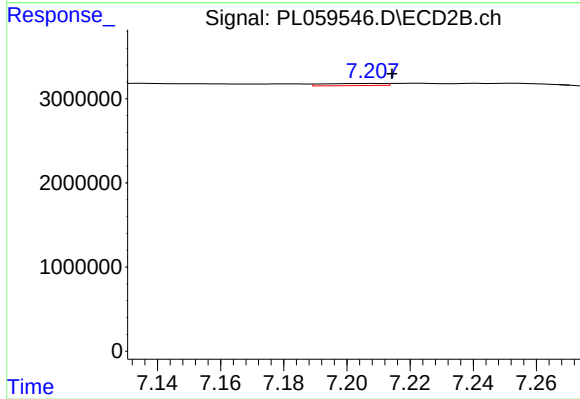
#16 4,4'-DDD

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 2170827
Conc: 0.98 ng/ml



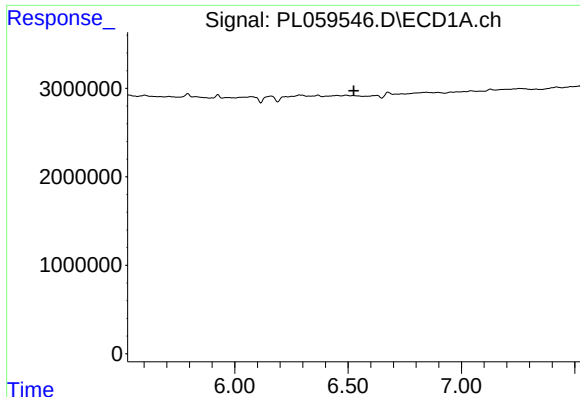
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 287777
Conc: 0.22 ng/ml



#17 4,4'-DDT

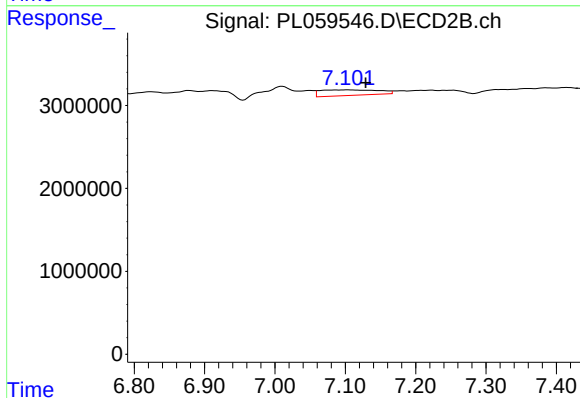
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 343036
Conc: 0.15 ng/ml



#18 Endrin aldehyde

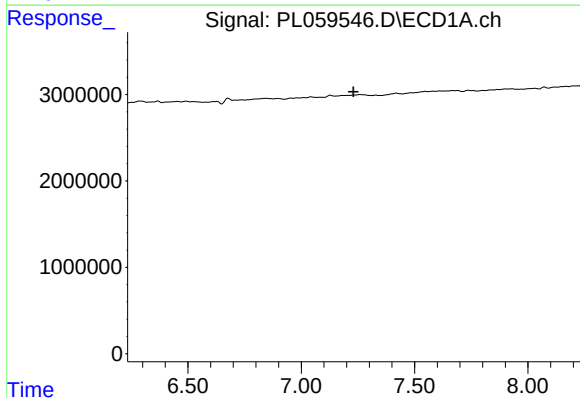
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



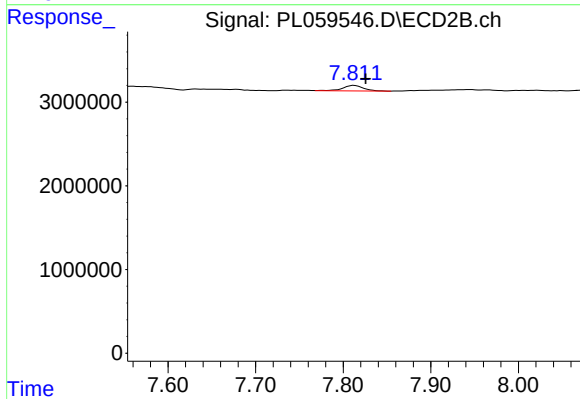
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: -0.026 min
Response: 3877316
Conc: 1.77 ng/ml



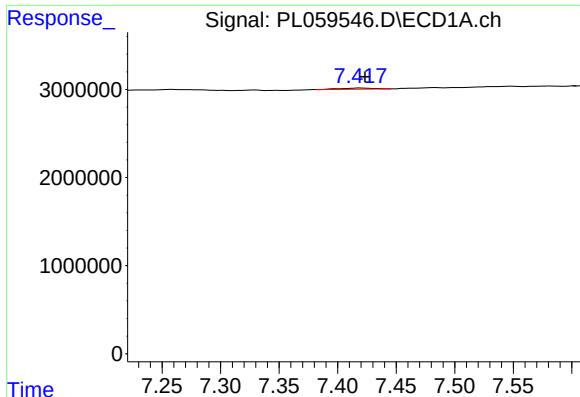
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

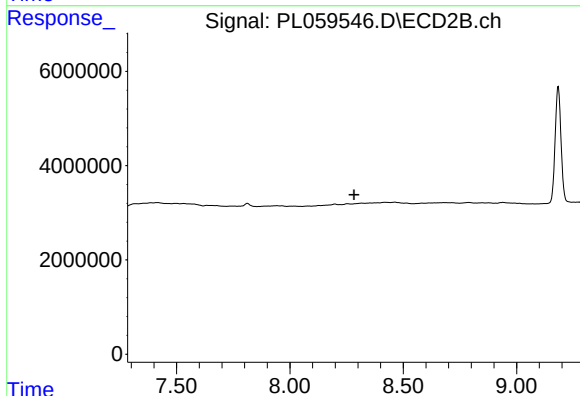
R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 1106306
Conc: 0.43 ng/ml



#22 Mirex

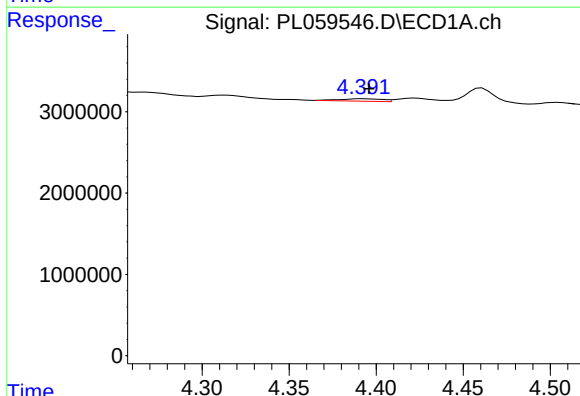
R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 234795
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



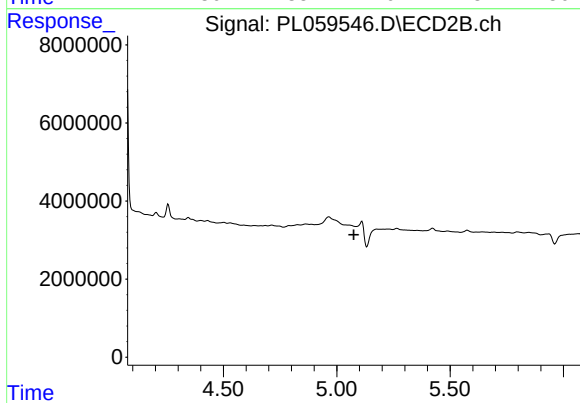
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



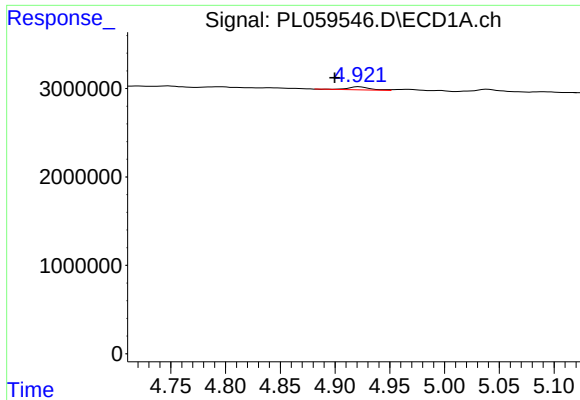
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 493871
Conc: 8.68 ng/ml



#23 Chlordane-1

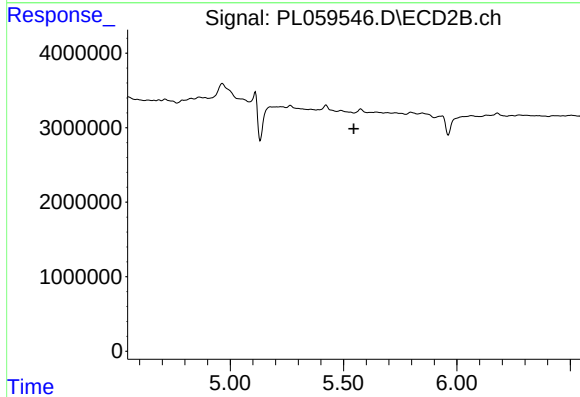
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

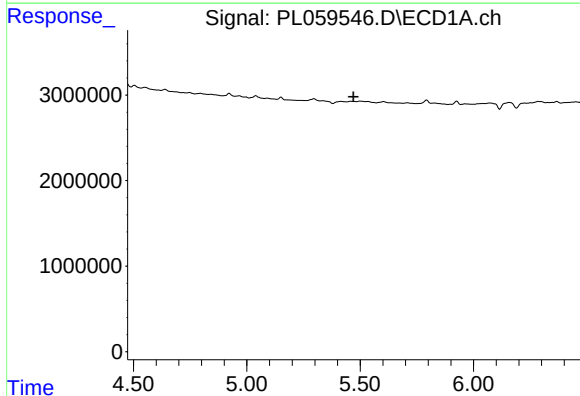
R.T.: 4.922 min
Delta R.T.: 0.022 min
Response: 497653
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



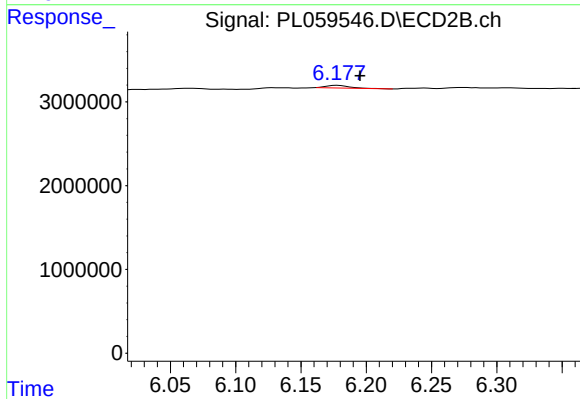
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



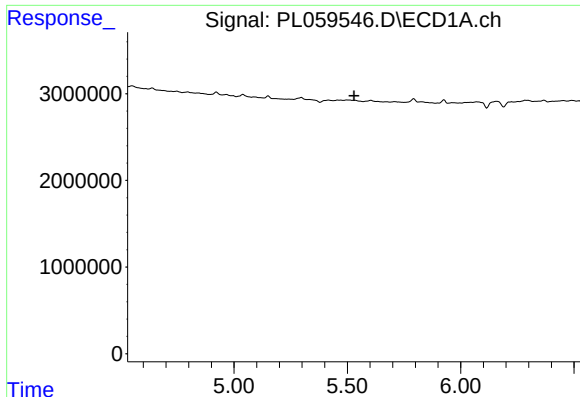
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#25 Chlordane-3

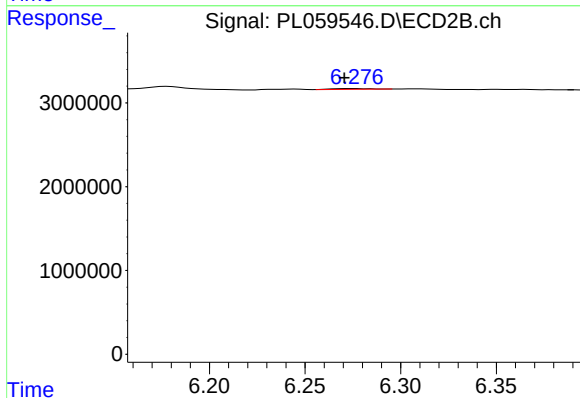
R.T.: 6.178 min
Delta R.T.: -0.017 min
Response: 411073
Conc: 1.05 ng/ml



#26 Chlordane-4

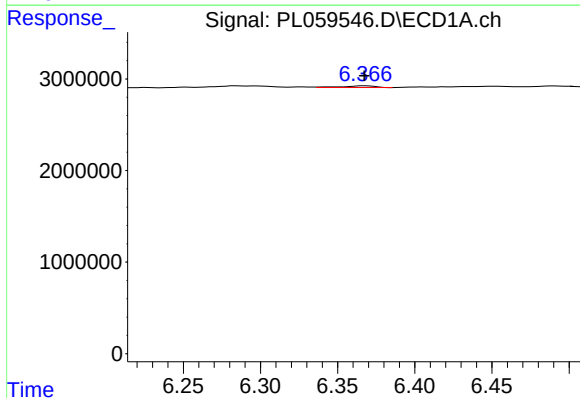
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



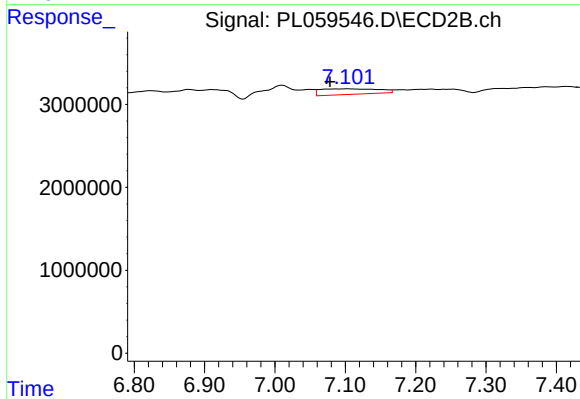
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 120918
Conc: 0.25 ng/ml



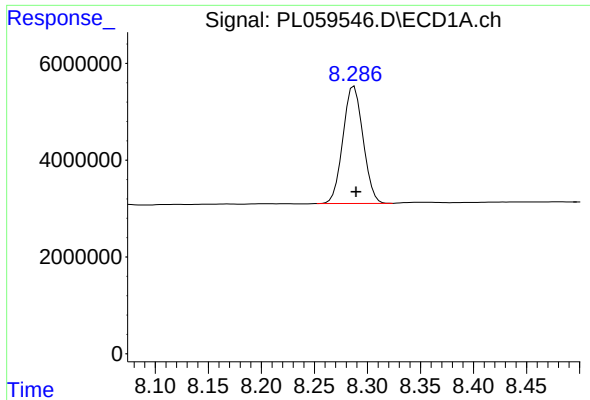
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 288205
Conc: 5.14 ng/ml



#27 Chlordane-5

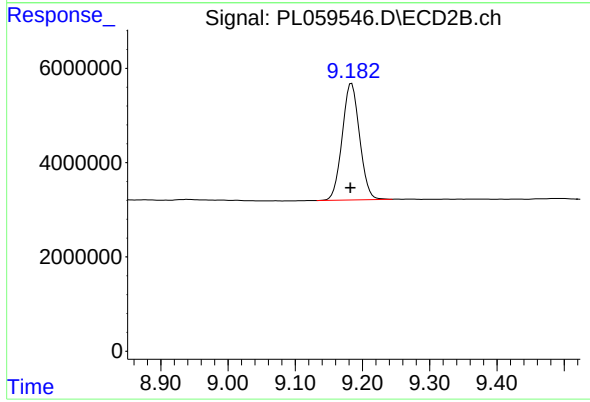
R.T.: 7.103 min
Delta R.T.: 0.024 min
Response: 3877316
Conc: 44.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 31923952
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-062420



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 44368790
Conc: 19.38 ng/ml