

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 14:08
 Operator : AJ\MA
 Sample : L3172-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:38:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	41740909	61270908	23.240	23.039
2)	SA Decachlor...	8.286	9.182	32438835	44938597	21.130	20.674
Target Compounds							
2)	A alpha-BHC	3.966	4.489f	650981	-1605	0.253	N.D. #
4)	MA Heptachlor	0.000	5.265	0	2023087	N.D.	0.577 #
6)	B beta-BHC	0.000	4.903f	0	816339	N.D.	0.530 #
8)	B Heptachlo...	0.000	5.934f	0	7313701	N.D.	3.009 #
9)	A Endosulfan I	5.602f	6.306	420221	508178	0.273	0.188 #
10)	B gamma-Chl...	0.000	6.202	0	281909	N.D.	0.096 #
11)	B alpha-Chl...	5.534	6.269	327038	453496	0.199	0.153
12)	B 4,4'-DDE	5.691	6.423	2282123	3454038	1.522	1.295
13)	MA Dieldrin	5.825	6.577	853981	1477439	0.535	0.524
14)	MA Endrin	6.081	6.819f	1444584	1885205	0.977	0.767
15)	B Endosulfa...	6.365	7.010	457619	3903672	0.301	1.520 #
16)	A 4,4'-DDD	6.212	6.909	1167870	3056834	0.875	1.284 #
17)	MA 4,4'-DDT	6.449	7.214	1264067	2373370	0.996	1.049
18)	B Endrin al...	6.517	7.137	22986	639097	0.018	0.288 #
21)	B Endrin ke...	0.000	7.812	0	1308576	N.D.	0.519 #
22)	Mirex	7.419	0.000	339534	0	0.261	N.D. #
23)	Chlordane-1	4.418f	5.052f	1385116	9204288	26.578	85.254 #
25)	Chlordane-3	0.000	6.202	0	281909	N.D.	0.752 #
26)	Chlordane-4	5.534	6.269	327038	453496	2.736	1.007 #
27)	Chlordane-5	6.365	7.083	457619	1914572	8.908	22.001 #

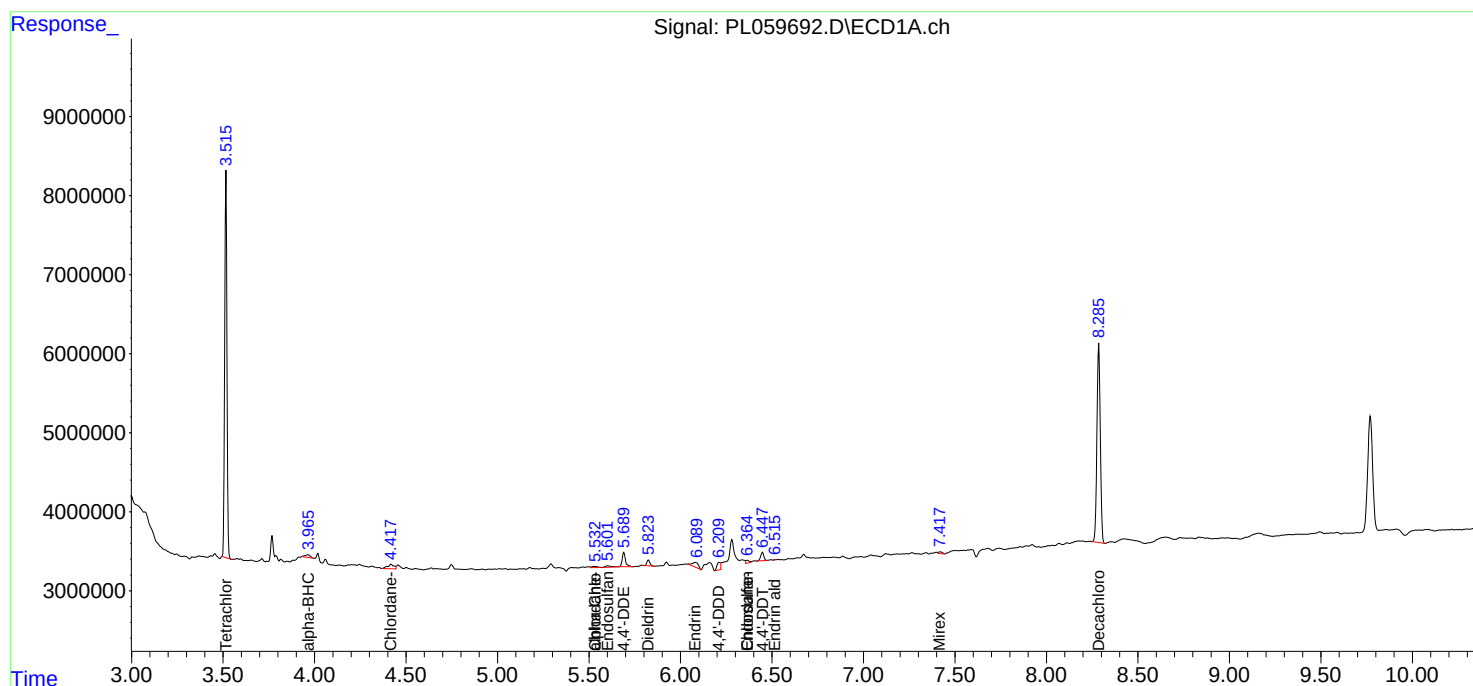
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

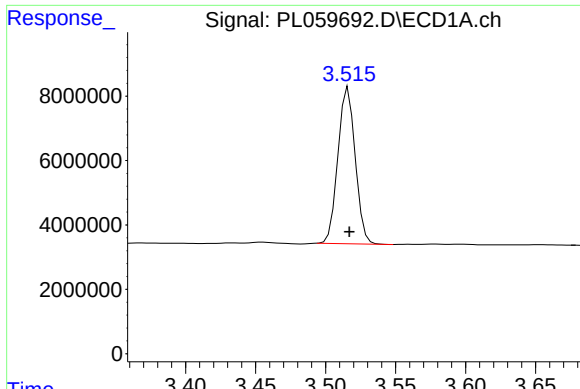
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
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Operator : AJ\MA
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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jul 02 14:38:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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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

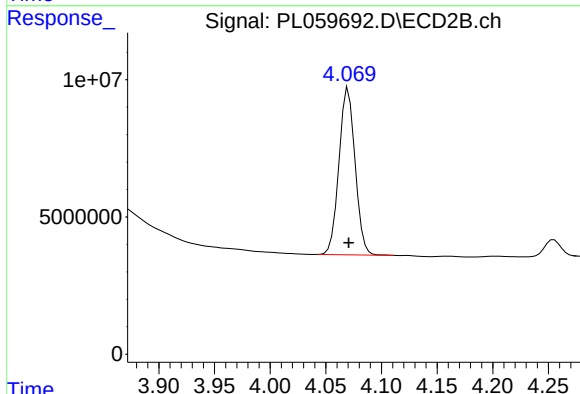




#1 Tetrachloro-m-xylene

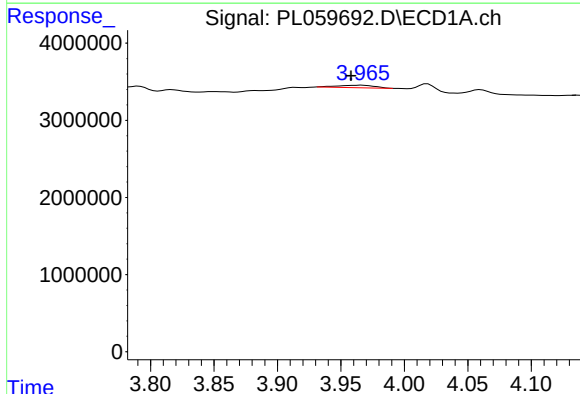
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 41740909
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



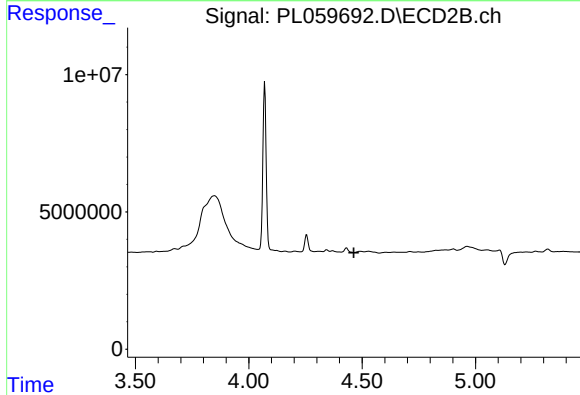
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 61270908
Conc: 23.04 ng/ml



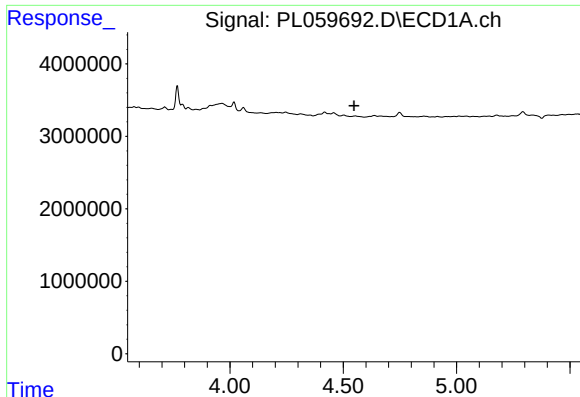
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 650981
Conc: 0.25 ng/ml



#2 alpha-BHC

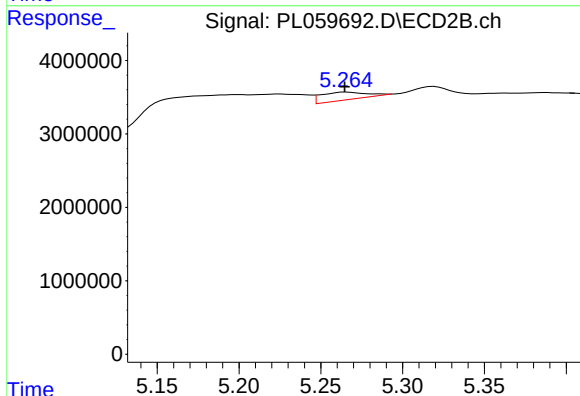
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: -1605
Conc: N.D.



#4 Heptachlor

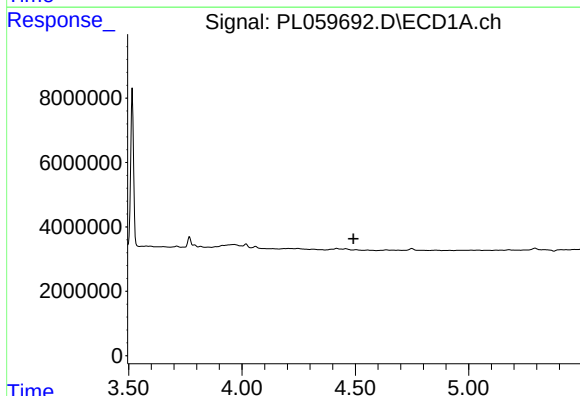
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



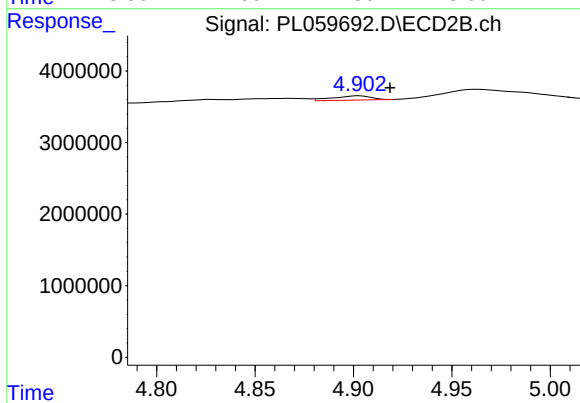
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2023087
Conc: 0.58 ng/ml



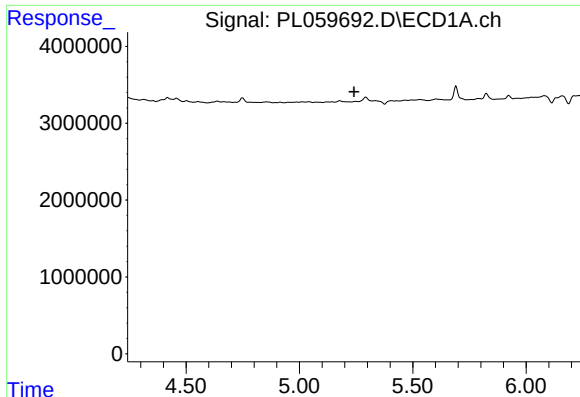
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

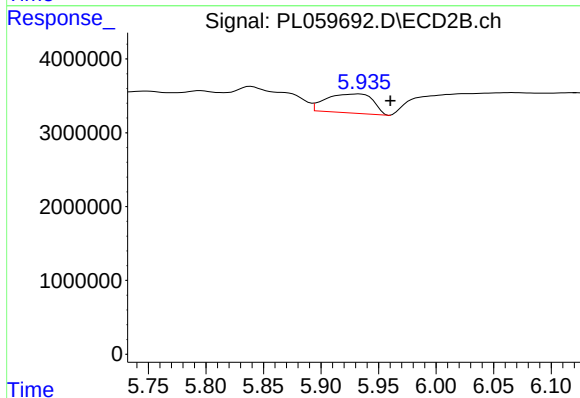
R.T.: 4.903 min
Delta R.T.: -0.016 min
Response: 816339
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

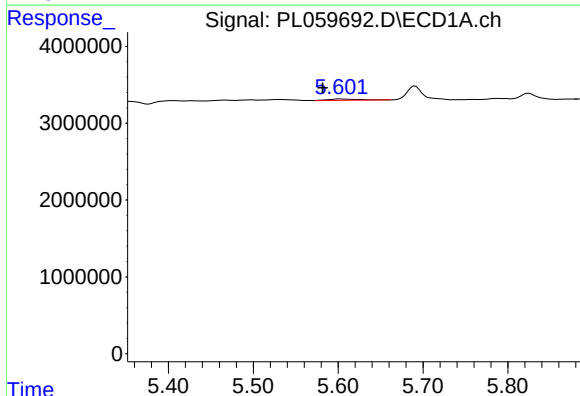
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



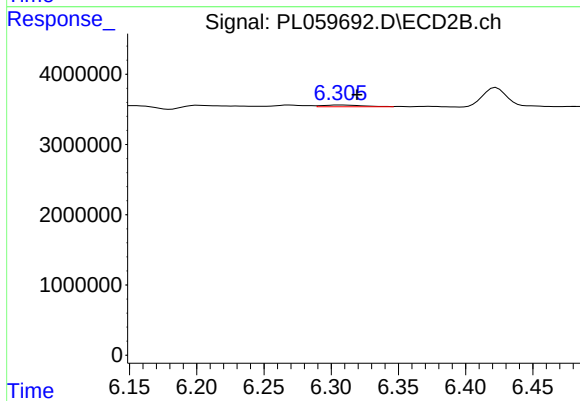
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.027 min
Response: 7313701
Conc: 3.01 ng/ml



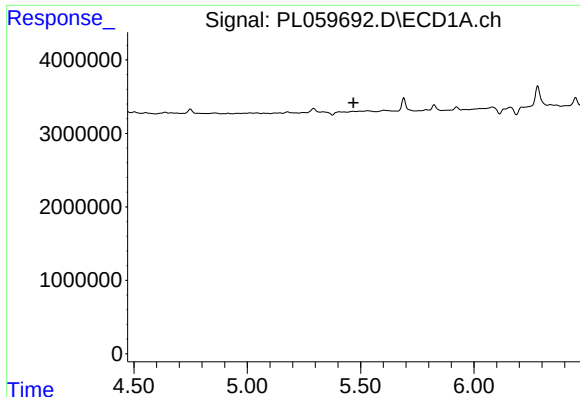
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.020 min
Response: 420221
Conc: 0.27 ng/ml



#9 Endosulfan I

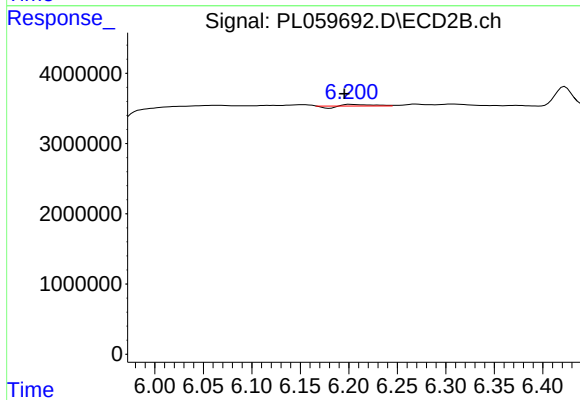
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 508178
Conc: 0.19 ng/ml



#10 gamma-Chlordane

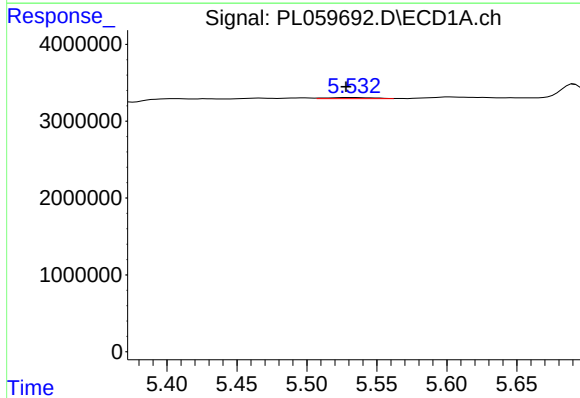
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



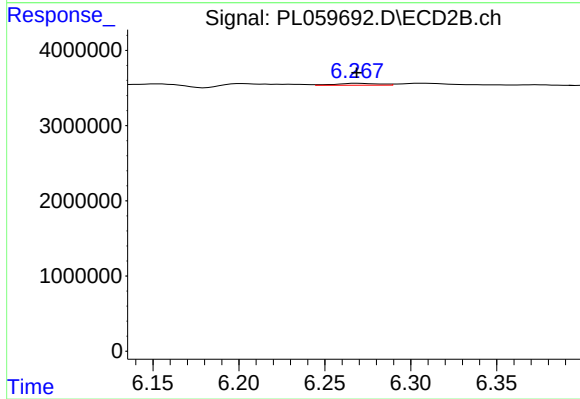
#10 gamma-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 281909
Conc: 0.10 ng/ml



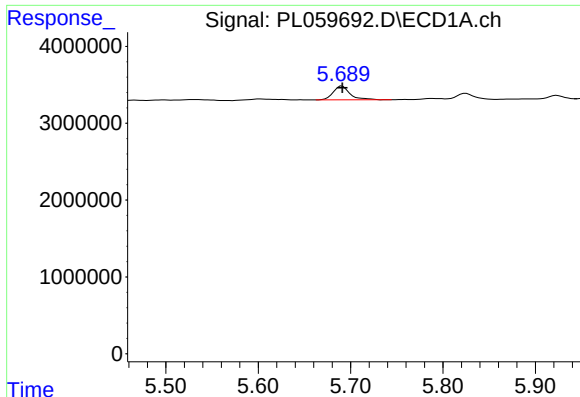
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 327038
Conc: 0.20 ng/ml



#11 alpha-Chlordane

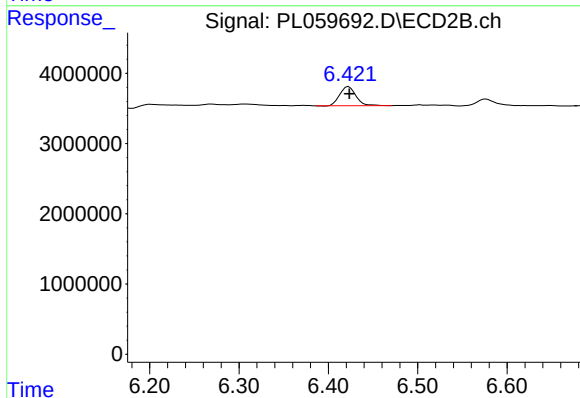
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 453496
Conc: 0.15 ng/ml



#12 4,4'-DDE

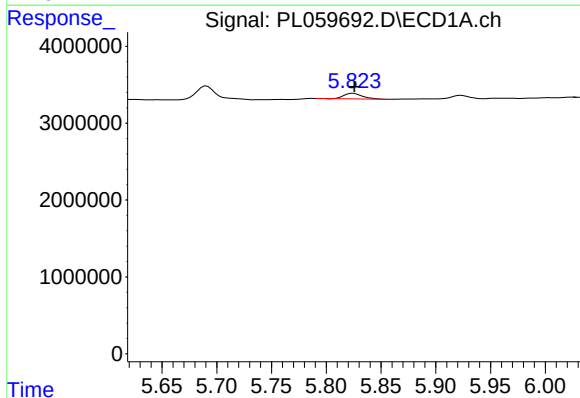
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 2282123
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



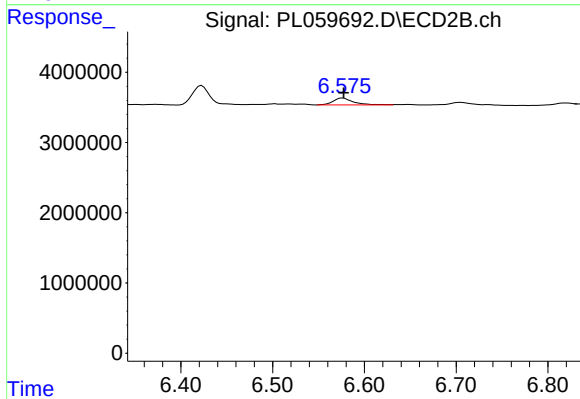
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3454038
Conc: 1.29 ng/ml



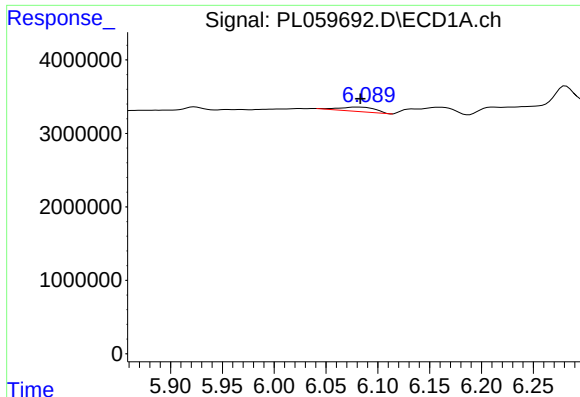
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 853981
Conc: 0.53 ng/ml



#13 Dieldrin

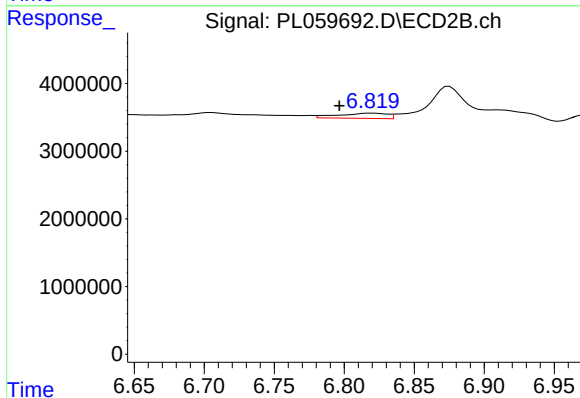
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1477439
Conc: 0.52 ng/ml



#14 Endrin

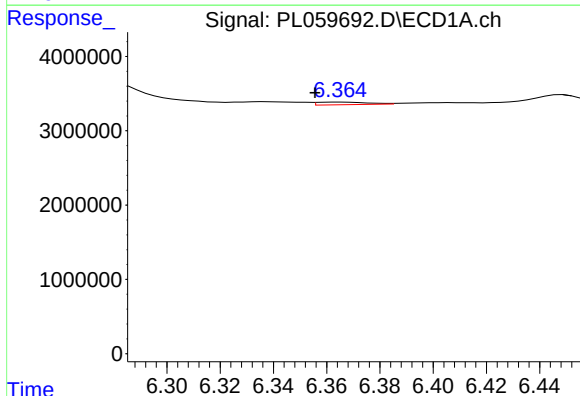
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 1444584
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



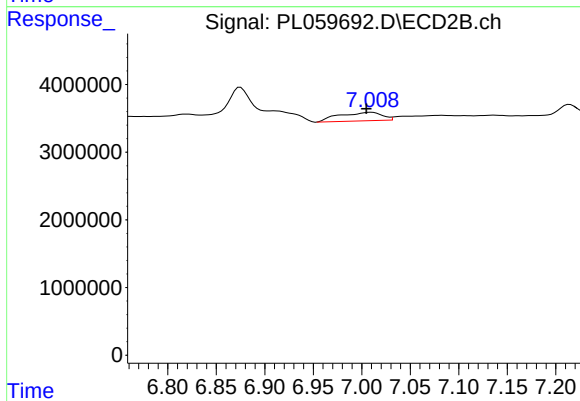
#14 Endrin

R.T.: 6.819 min
Delta R.T.: 0.023 min
Response: 1885205
Conc: 0.77 ng/ml



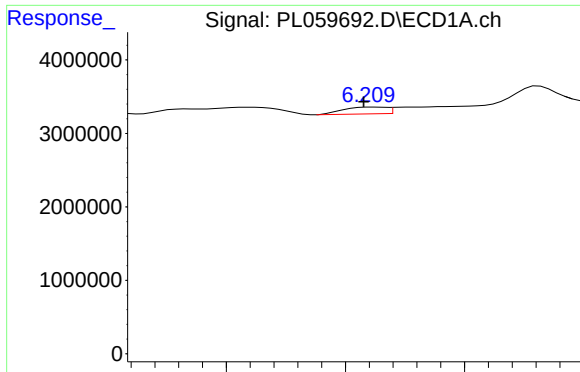
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 457619
Conc: 0.30 ng/ml



#15 Endosulfan II

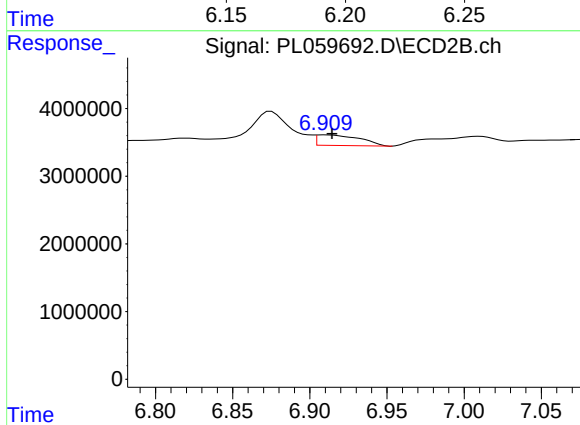
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 3903672
Conc: 1.52 ng/ml



#16 4,4'-DDD

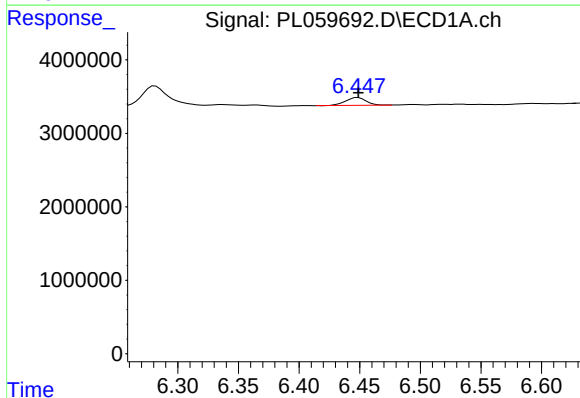
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 1167870
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



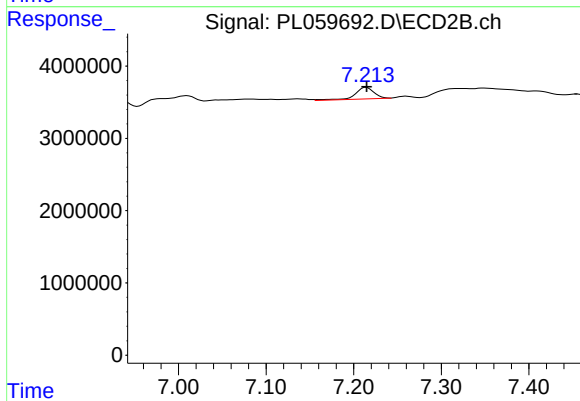
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: -0.005 min
Response: 3056834
Conc: 1.28 ng/ml



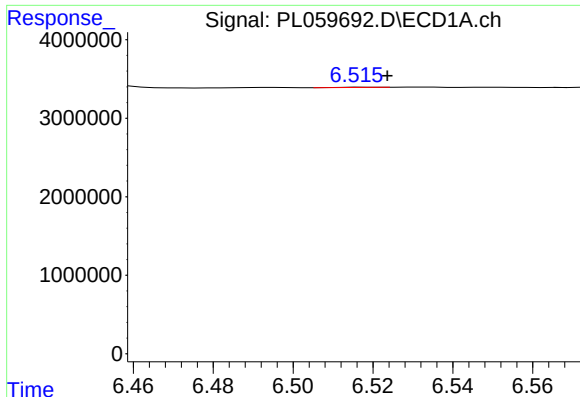
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 1264067
Conc: 1.00 ng/ml



#17 4,4'-DDT

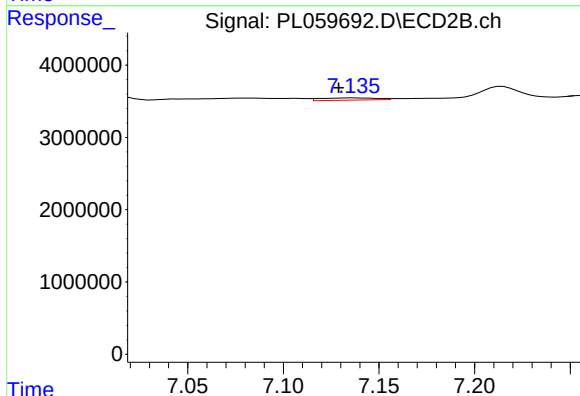
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 2373370
Conc: 1.05 ng/ml



#18 Endrin aldehyde

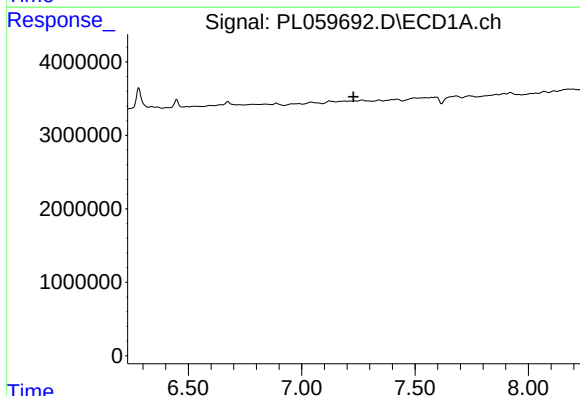
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 22986
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



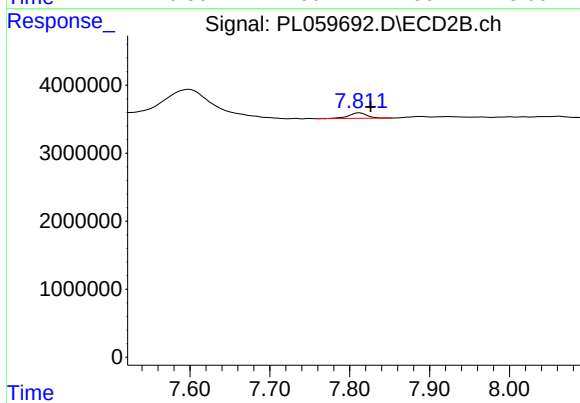
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 639097
Conc: 0.29 ng/ml



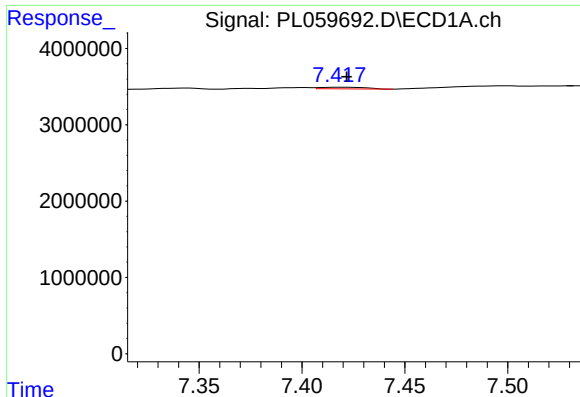
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

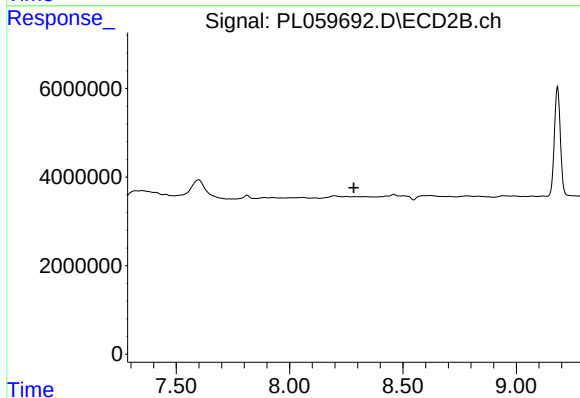
R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 1308576
Conc: 0.52 ng/ml



#22 Mirex

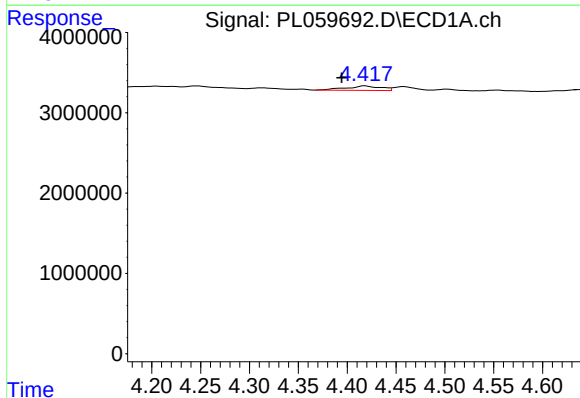
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 339534
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



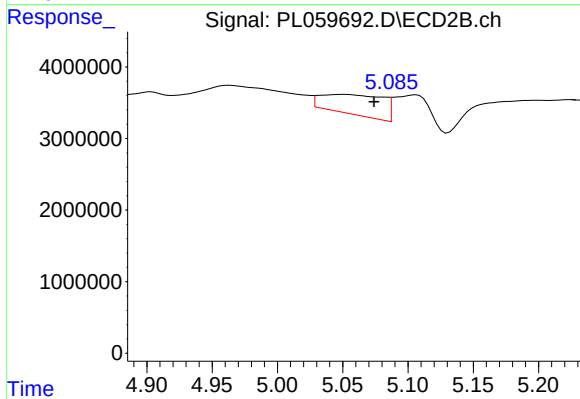
#22 Mirex

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



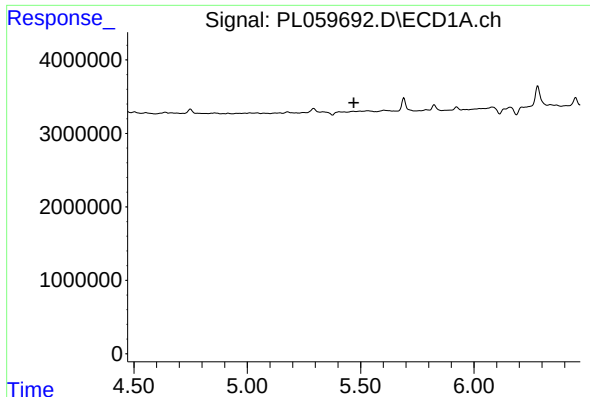
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.024 min
Response: 1385116
Conc: 26.58 ng/ml



#23 Chlordane-1

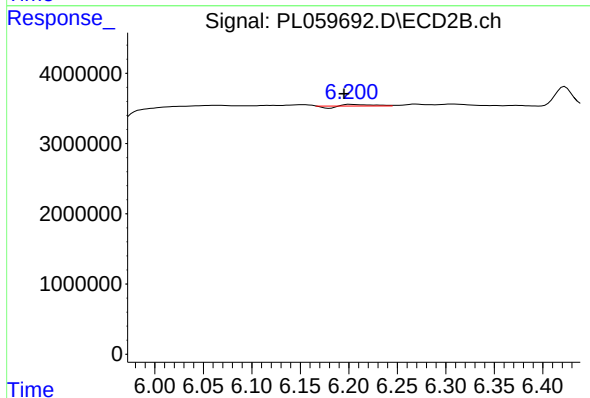
R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 9204288
Conc: 85.25 ng/ml



#25 Chlordane-3

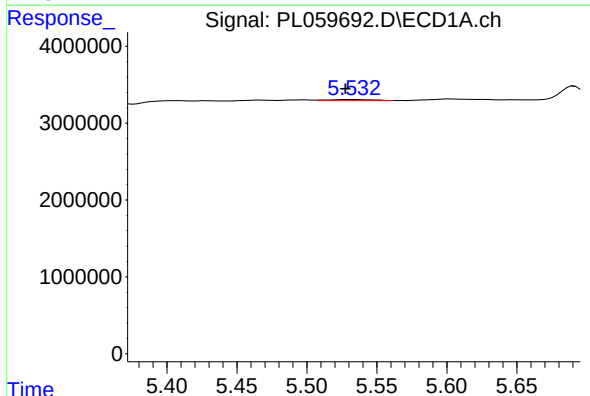
R.T.: 0.000 min
Exp R.T.: 5.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



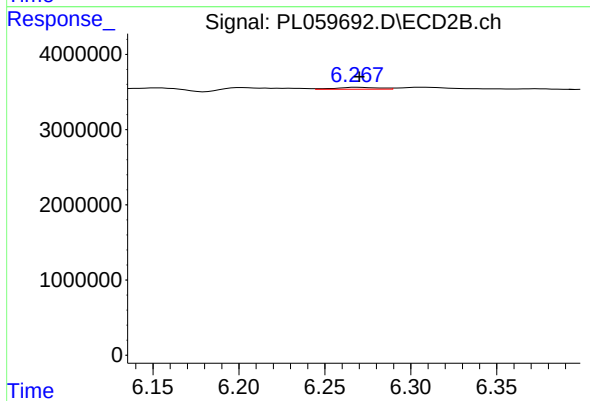
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 281909
Conc: 0.75 ng/ml



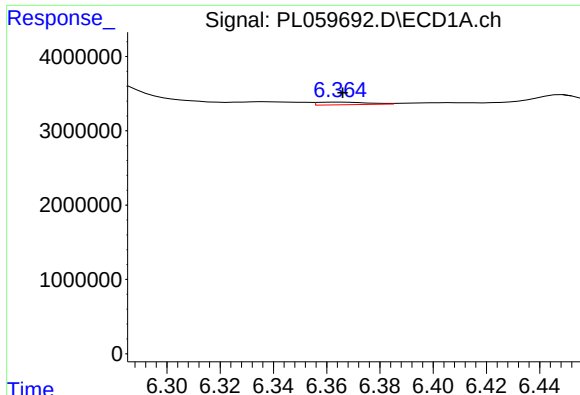
#26 Chlordane-4

R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 327038
Conc: 2.74 ng/ml



#26 Chlordane-4

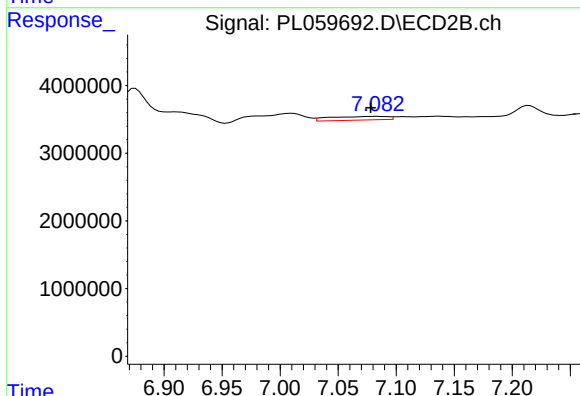
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 453496
Conc: 1.01 ng/ml



#27 Chlordane-5

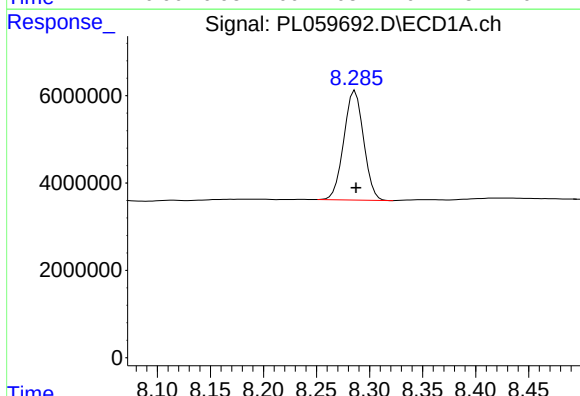
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 457619
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



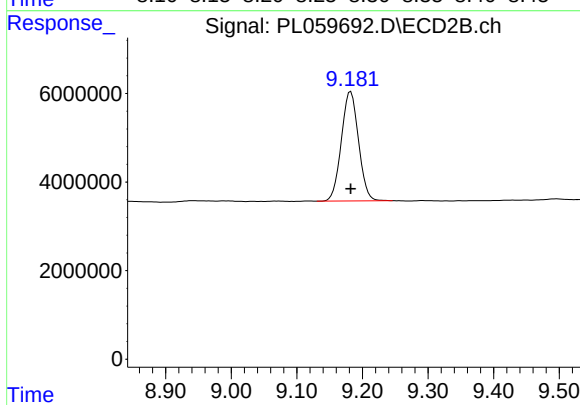
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: 0.005 min
Response: 1914572
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 32438835
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 44938597
Conc: 20.67 ng/ml