

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 13:35
 Operator : AJ\MA
 Sample : L3113-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:45:07 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...	3.517	4.070	28723338	41309782	15.983	16.005
28)	SA Decachlor...	8.287	9.181	24980251	33385792	14.670	14.581
Target Compounds							
2)	A alpha-BHC	3.954	4.488f	1039724	-21366	0.403	N.D. #
4)	MA Heptachlor	4.555	5.261	1331594	678059	0.624	0.209 #
5)	MB Aldrin	4.794	5.568	441883	549441	0.248	0.178 #
6)	B beta-BHC	4.503	0.000	404836	0	0.425	N.D. #
7)	B delta-BHC	0.000	5.111f	0	696480	N.D.	0.250 #
8)	B Heptachlo...	5.232	5.980f	203824	700317	0.136	0.279 #
9)	A Endosulfan I	5.597	6.315	2048699	793554	1.393	0.292 #
10)	B gamma-Chl...	5.492f	6.198	3641115	1872293	2.374	0.639 #
11)	B alpha-Chl...	5.528	6.271	2938095	4744275	1.891	1.611
12)	B 4,4'-DDE	5.692	6.422	3492580	6794019	2.404	2.516
13)	MA Dieldrin	5.819	6.590	2534202	162603	1.606	0.058 #
14)	MA Endrin	6.082	6.785	355709	70324	0.234	0.028 #
15)	B Endosulfa...	6.368	7.005	2072978	2314838	1.342	0.913 #
16)	A 4,4'-DDD	6.211	6.918	65048	1651939	0.050	0.742 #
17)	MA 4,4'-DDT	6.449	7.214	1898647	1907411	1.440	0.839 #
18)	B Endrin al...	6.539	7.128	413530	990799	0.313	0.452 #
19)	B Endosulfa...	6.733	7.330f	357438	99387	0.235	0.041 #
20)	A Methoxychlor	6.979f	0.000	646226	0	0.797	N.D. #
21)	B Endrin ke...	0.000	7.844f	0	415497	N.D.	0.161 #
22)	Mirex	7.422	8.304f	-109964	358165	N.D.	0.181
23)	Chlordane-1	4.383	0.000	389797	0	6.850	N.D. #
24)	Chlordane-2	0.000	5.568f	0	549441	N.D.	5.006 #
25)	Chlordane-3	5.492f	6.198	3641115	1872293	25.724	4.775 #
26)	Chlordane-4	5.528	6.271	2938095	4744275	24.888	9.985 #
27)	Chlordane-5	6.368	7.065	2072978	198937	36.939	2.297 #

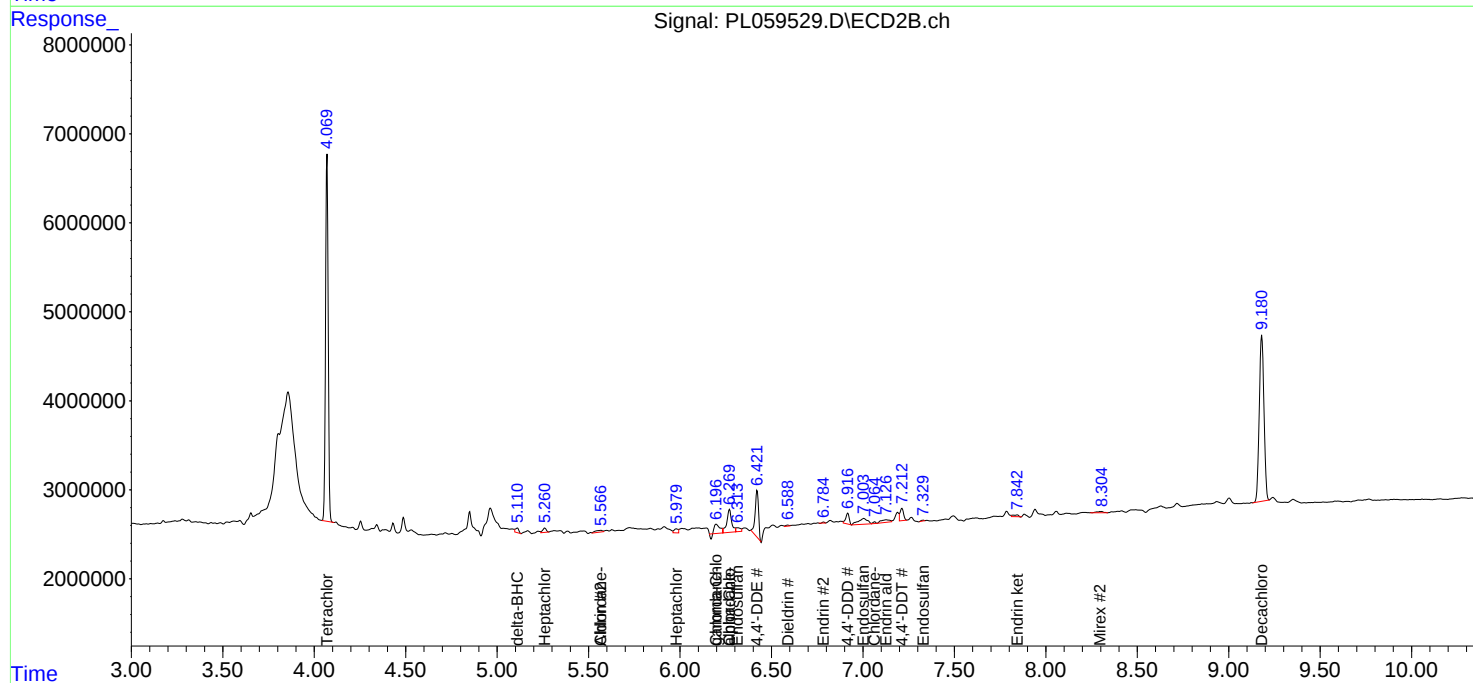
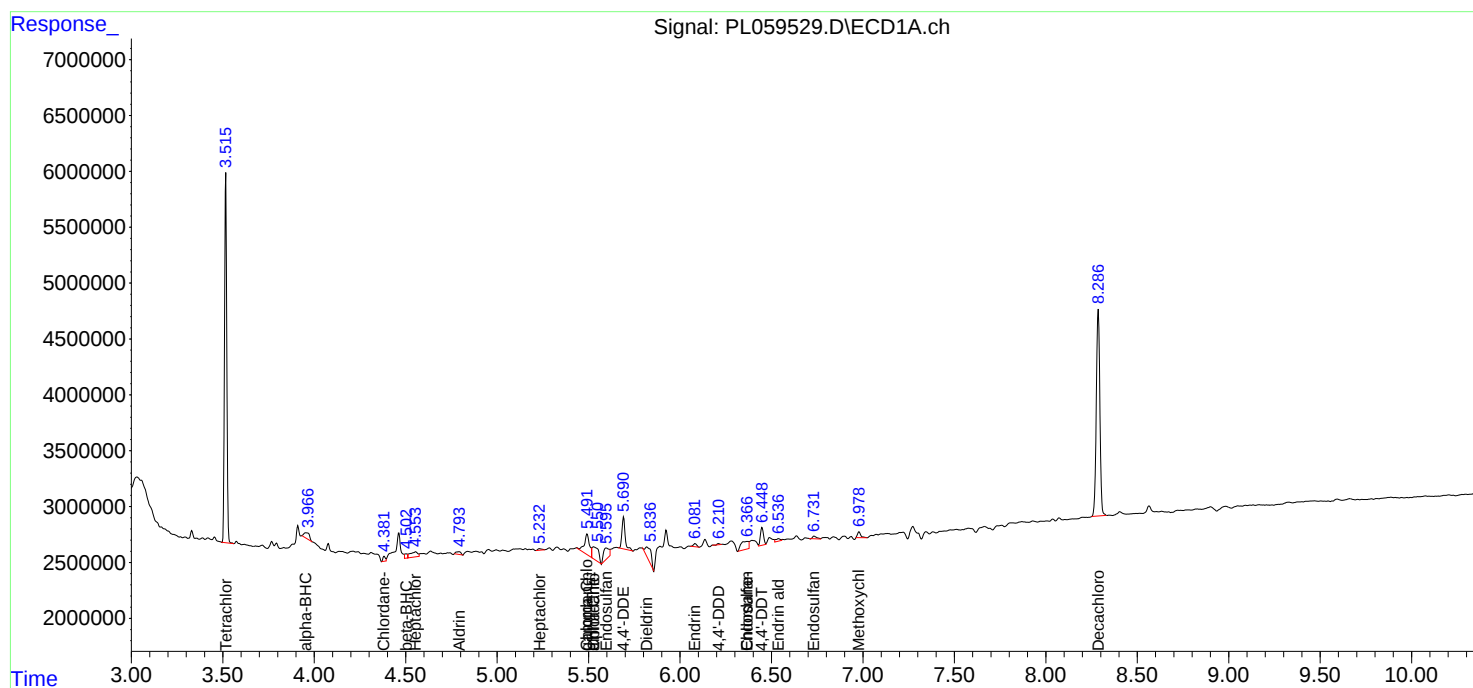
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

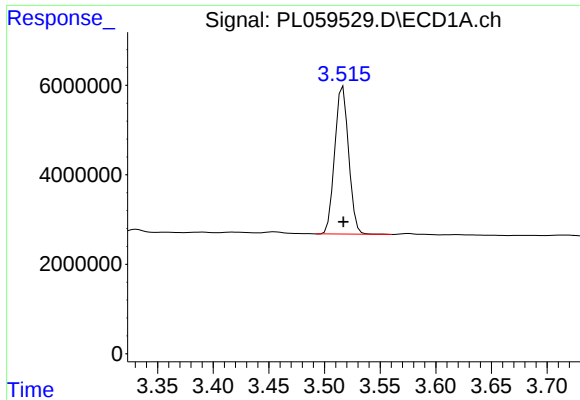
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 13:35
Operator : AJ\MA
Sample : L3113-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:45:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
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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

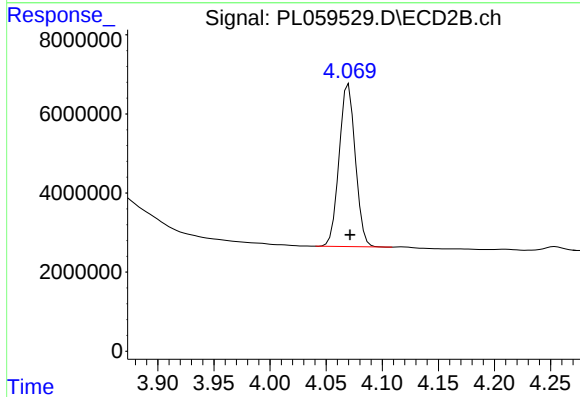




#1 Tetrachloro-m-xylene

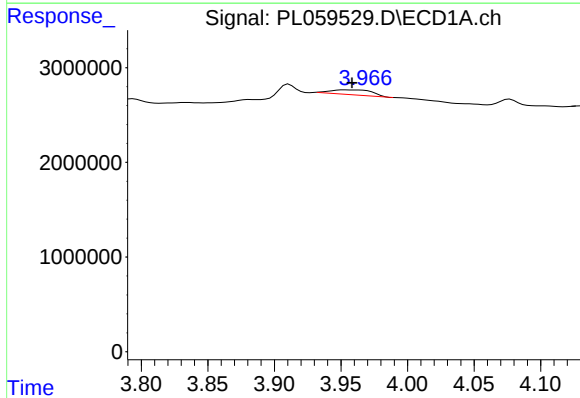
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 28723338
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



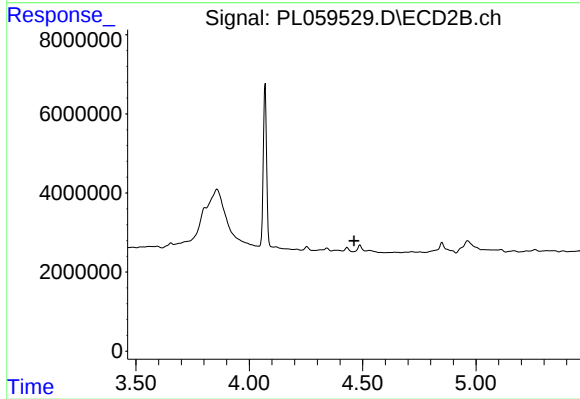
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 41309782
Conc: 16.01 ng/ml



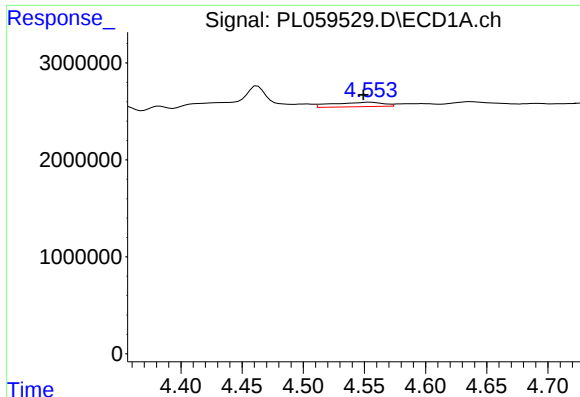
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1039724
Conc: 0.40 ng/ml



#2 alpha-BHC

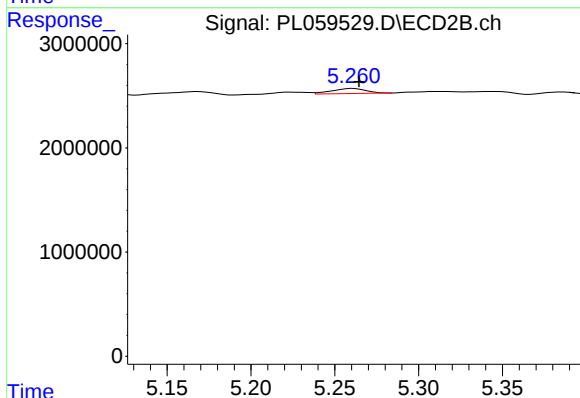
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: -21366
Conc: N.D.



#4 Heptachlor

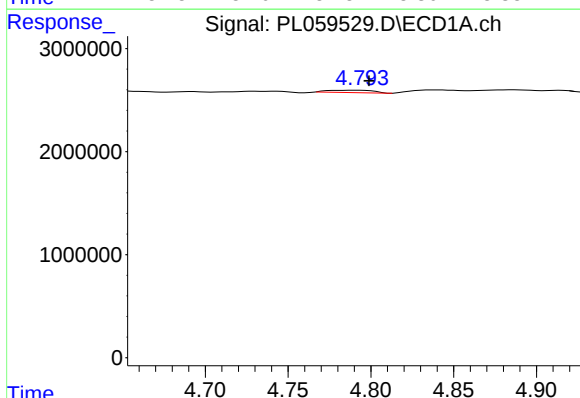
R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 1331594
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



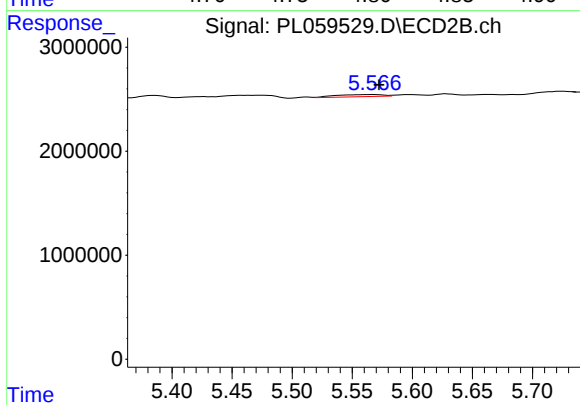
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 678059
Conc: 0.21 ng/ml



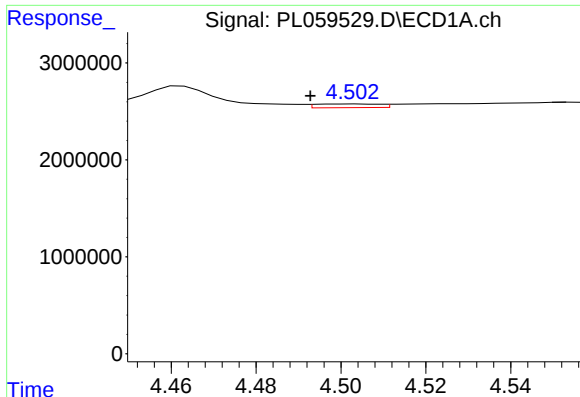
#5 Aldrin

R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 441883
Conc: 0.25 ng/ml



#5 Aldrin

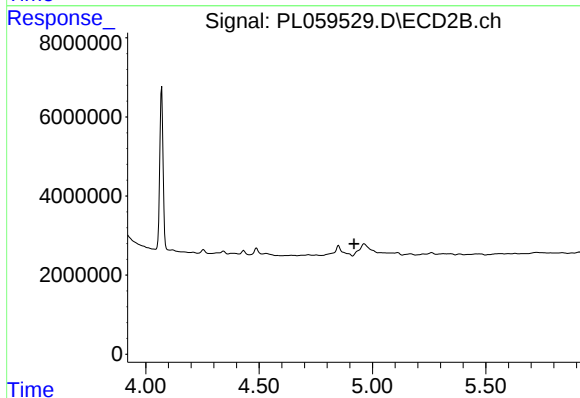
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 549441
Conc: 0.18 ng/ml



#6 beta-BHC

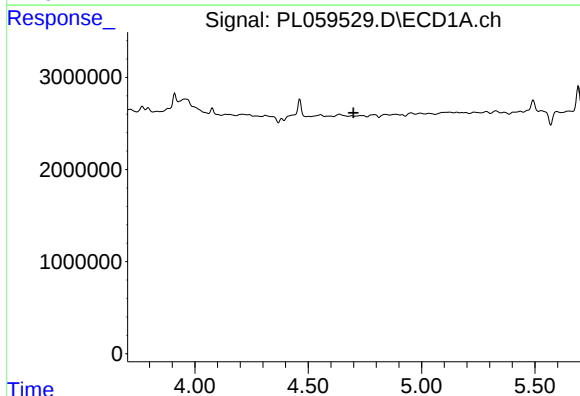
R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 404836
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



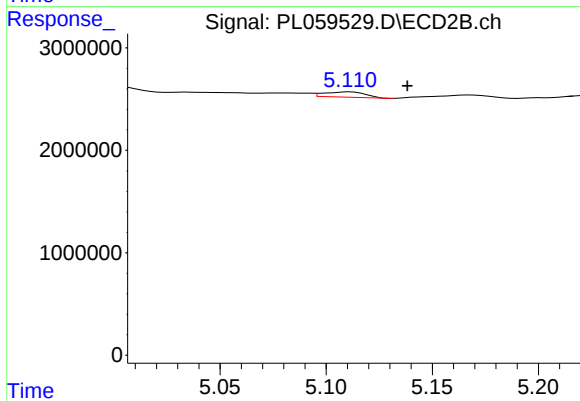
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



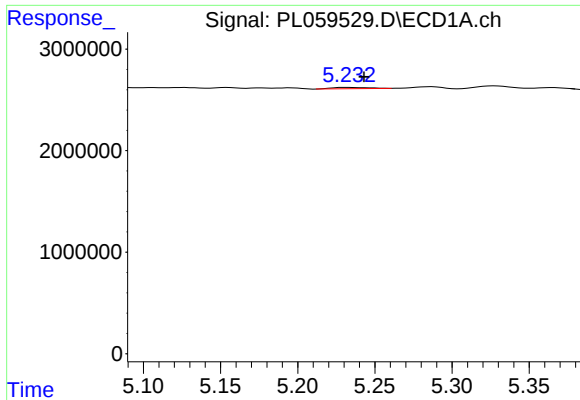
#7 delta-BHC

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



#7 delta-BHC

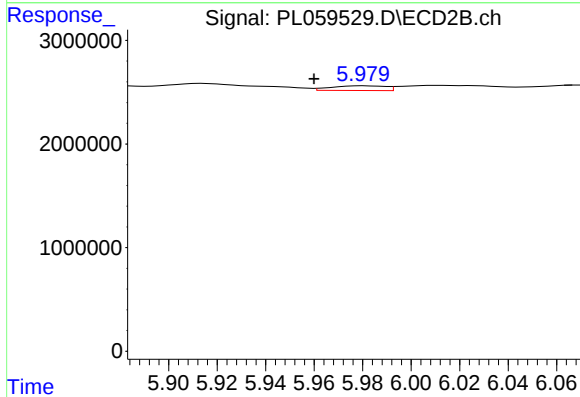
R.T.: 5.111 min
Delta R.T.: -0.027 min
Response: 696480
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

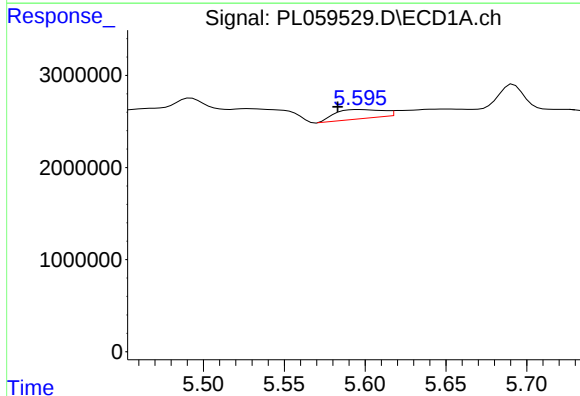
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 203824
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



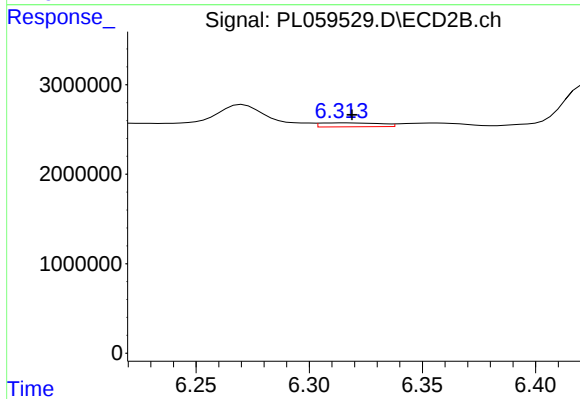
#8 Heptachlor epoxide

R.T.: 5.980 min
Delta R.T.: 0.020 min
Response: 700317
Conc: 0.28 ng/ml



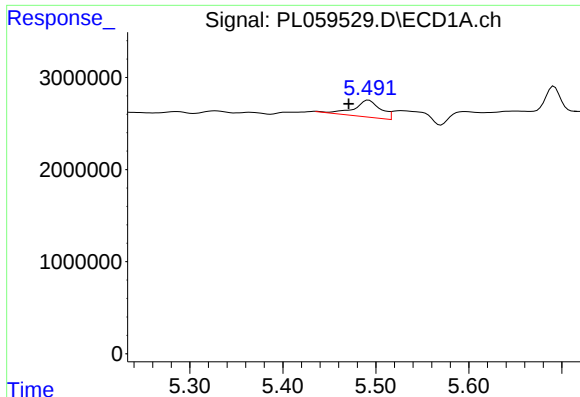
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.014 min
Response: 2048699
Conc: 1.39 ng/ml



#9 Endosulfan I

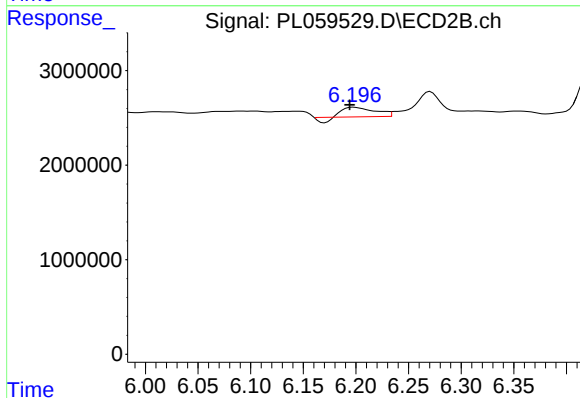
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 793554
Conc: 0.29 ng/ml



#10 gamma-Chlordane

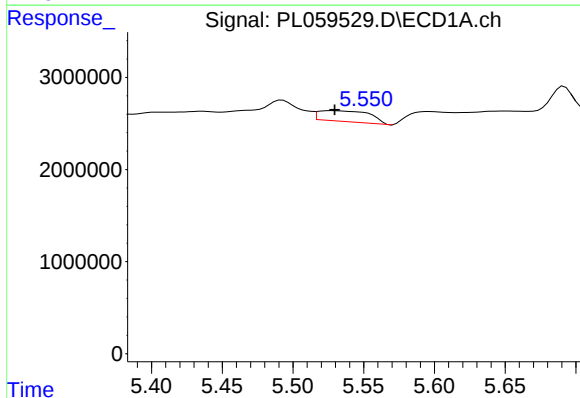
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 3641115
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



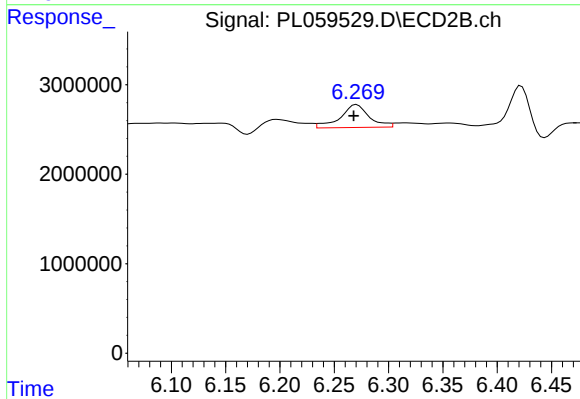
#10 gamma-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.004 min
Response: 1872293
Conc: 0.64 ng/ml



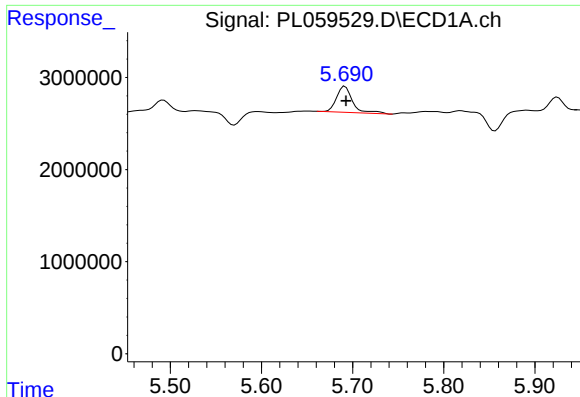
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 2938095
Conc: 1.89 ng/ml



#11 alpha-Chlordane

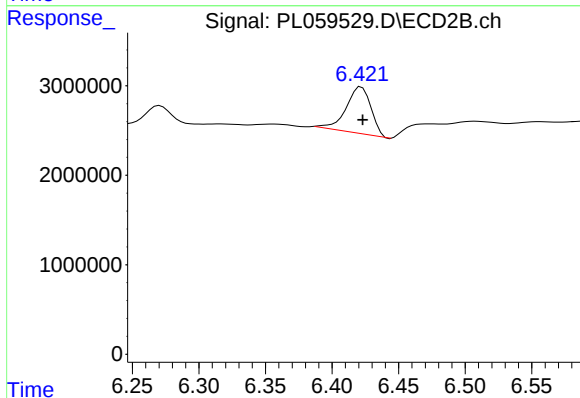
R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 4744275
Conc: 1.61 ng/ml



#12 4,4'-DDE

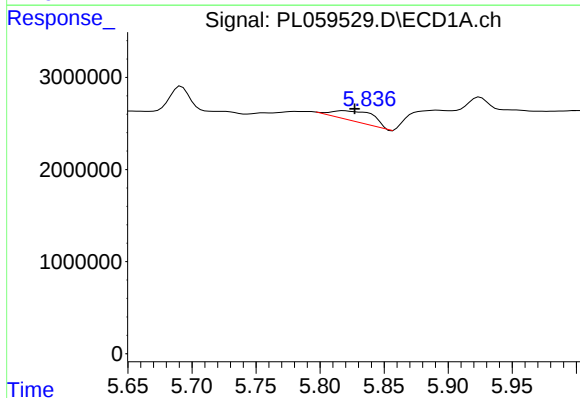
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 3492580
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



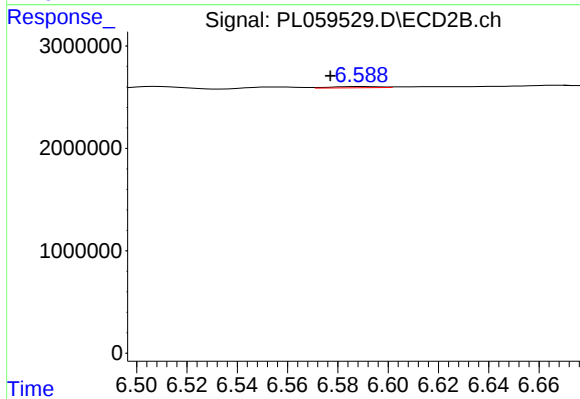
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 6794019
Conc: 2.52 ng/ml



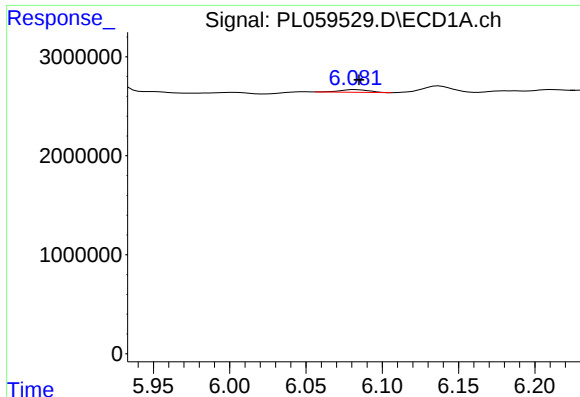
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 2534202
Conc: 1.61 ng/ml



#13 Dieldrin

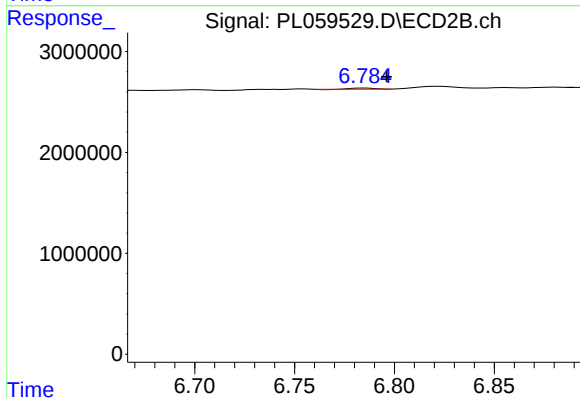
R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 162603
Conc: 0.06 ng/ml



#14 Endrin

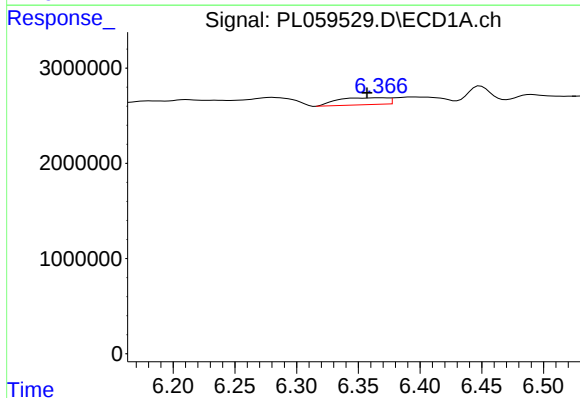
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 355709
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



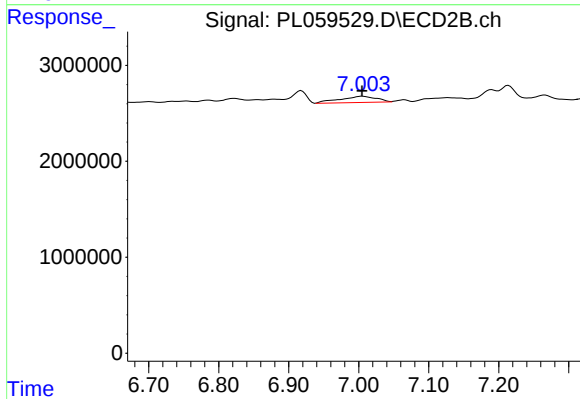
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 70324
Conc: 0.03 ng/ml



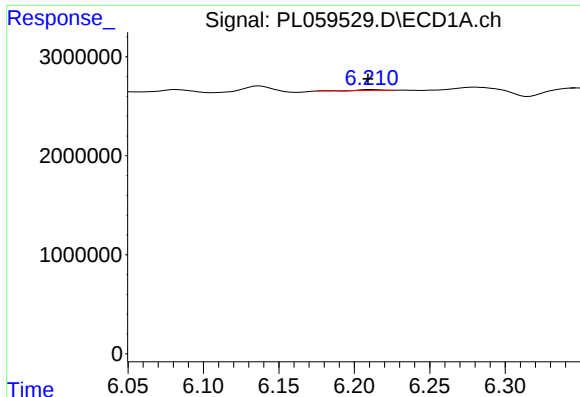
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 2072978
Conc: 1.34 ng/ml



#15 Endosulfan II

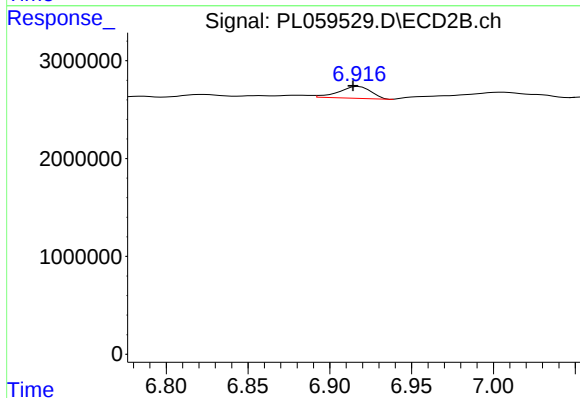
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 2314838
Conc: 0.91 ng/ml



#16 4,4'-DDD

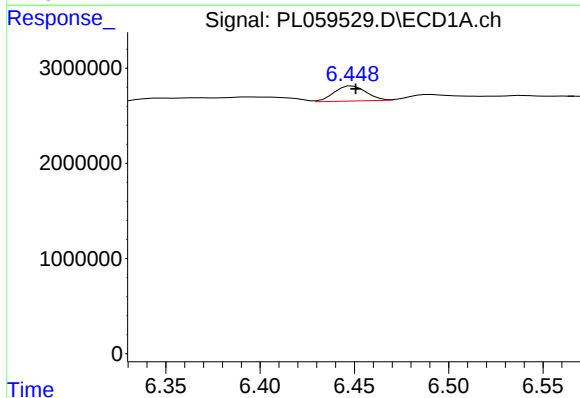
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 65048
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



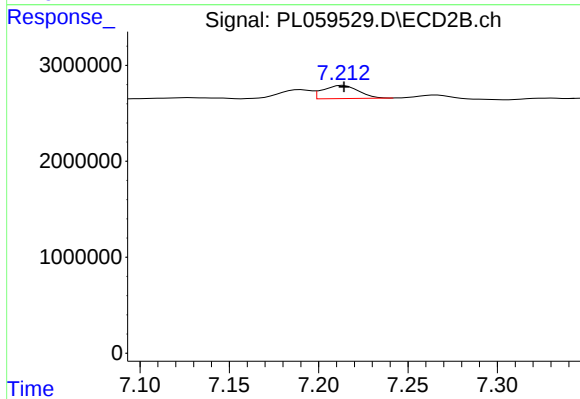
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 1651939
Conc: 0.74 ng/ml



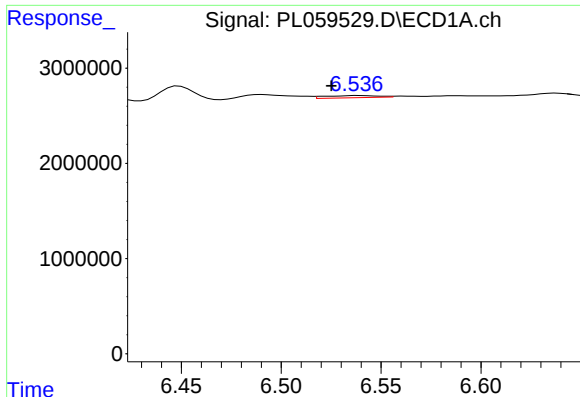
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1898647
Conc: 1.44 ng/ml



#17 4,4'-DDT

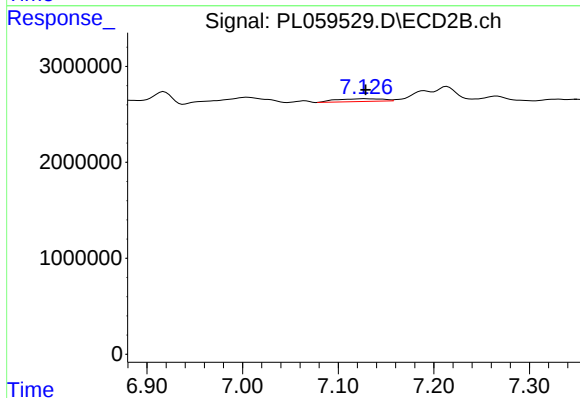
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1907411
Conc: 0.84 ng/ml



#18 Endrin aldehyde

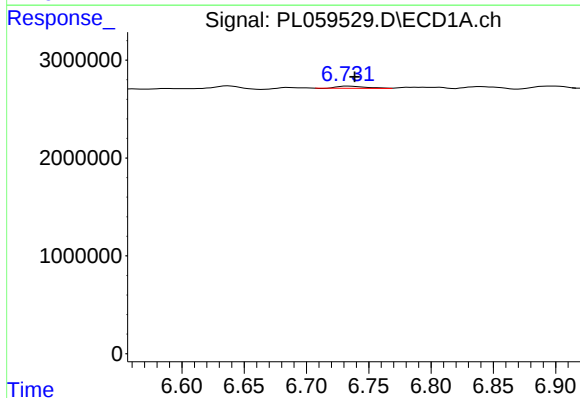
R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 413530
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



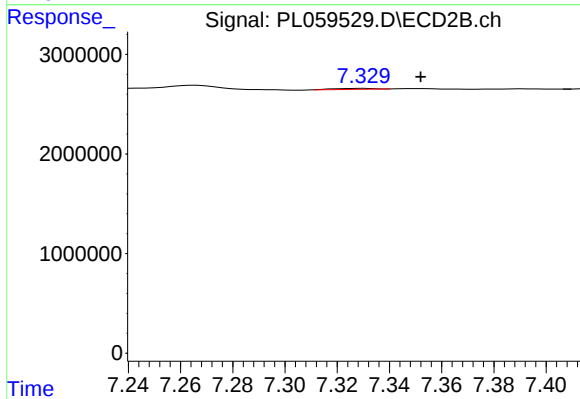
#18 Endrin aldehyde

R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 990799
Conc: 0.45 ng/ml



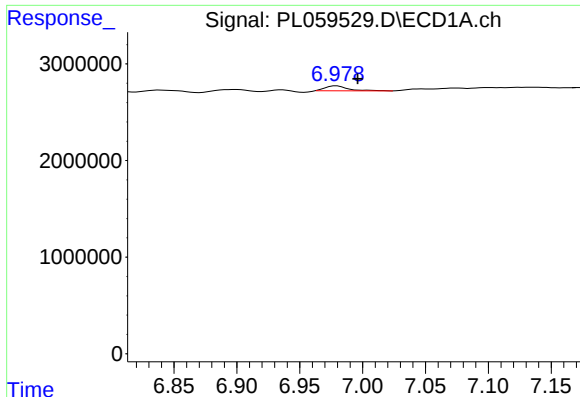
#19 Endosulfan Sulfate

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 357438
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

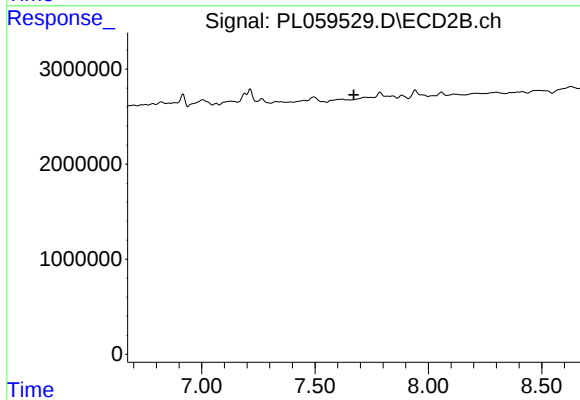
R.T.: 7.330 min
Delta R.T.: -0.022 min
Response: 99387
Conc: 0.04 ng/ml



#20 Methoxychlor

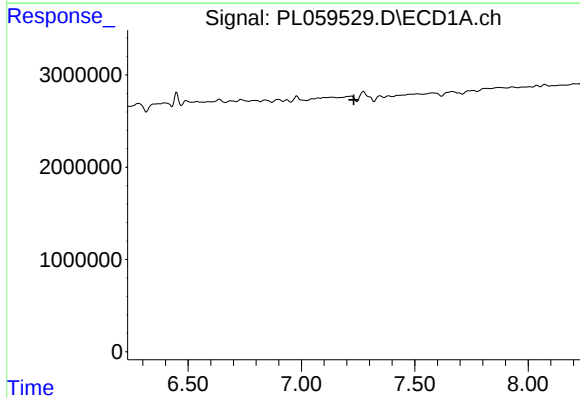
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 646226
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



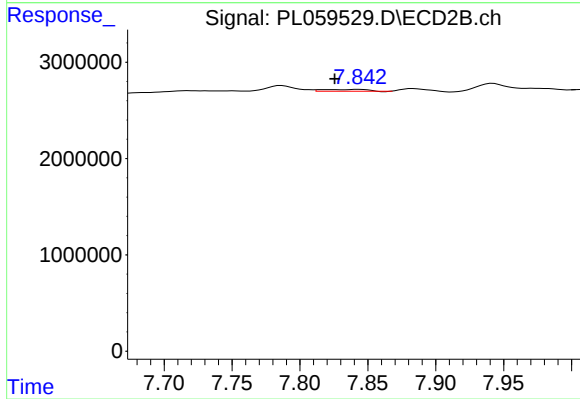
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



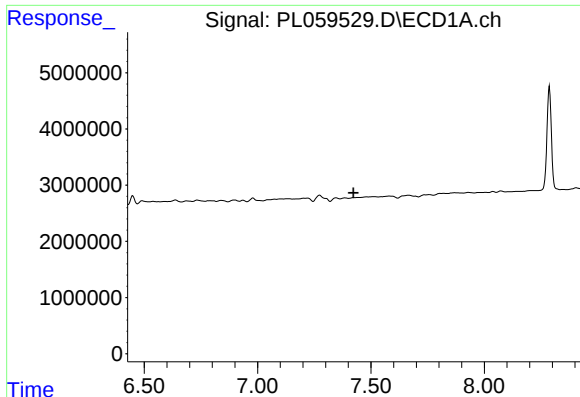
#21 Endrin ketone

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



#21 Endrin ketone

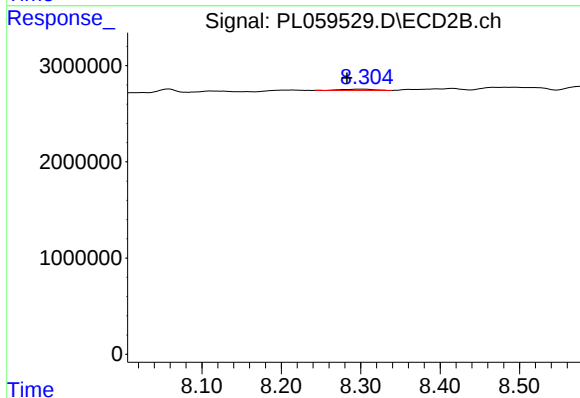
R.T.: 7.844 min
Delta R.T.: 0.018 min
Response: 415497
Conc: 0.16 ng/ml



#22 Mirex

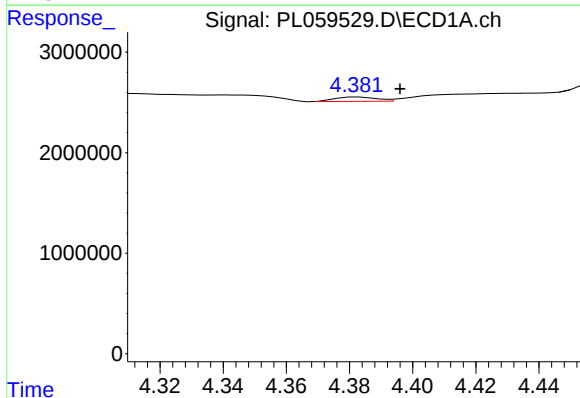
R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: -109964
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



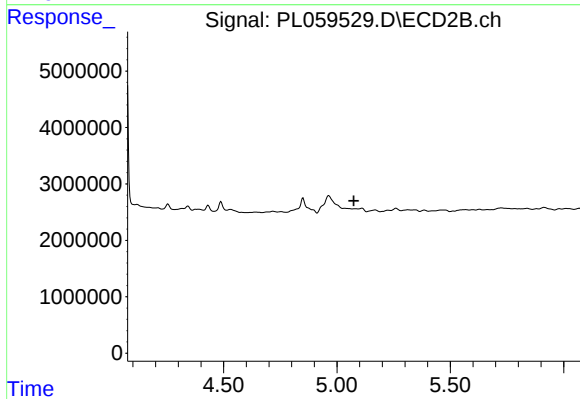
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.022 min
Response: 358165
Conc: 0.18 ng/ml



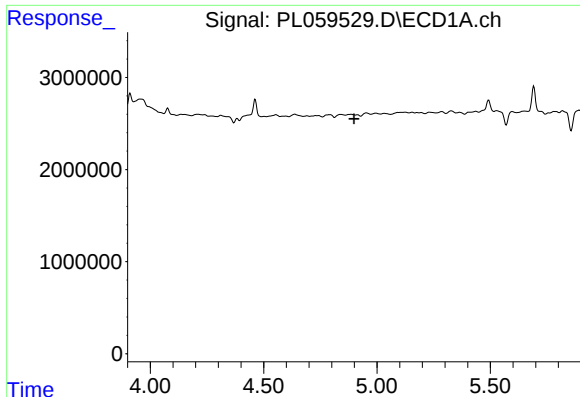
#23 Chlordane-1

R.T.: 4.383 min
Delta R.T.: -0.013 min
Response: 389797
Conc: 6.85 ng/ml



#23 Chlordane-1

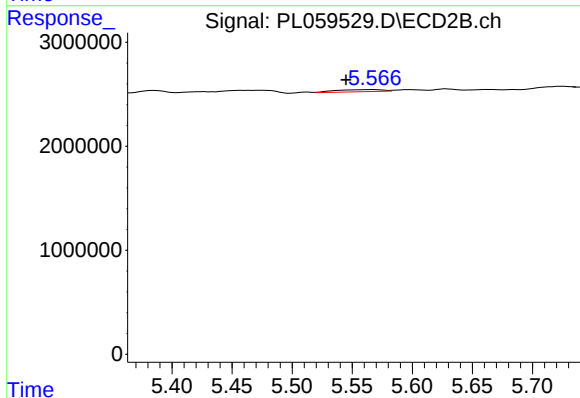
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

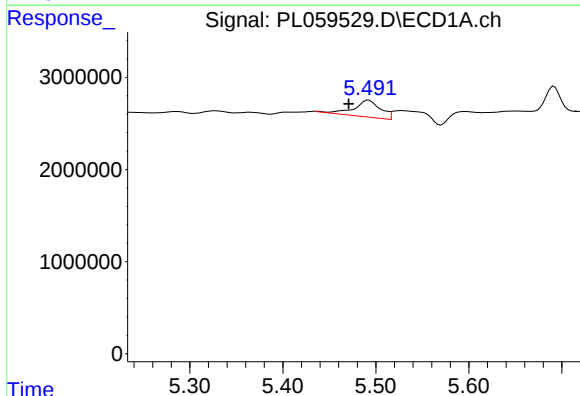
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



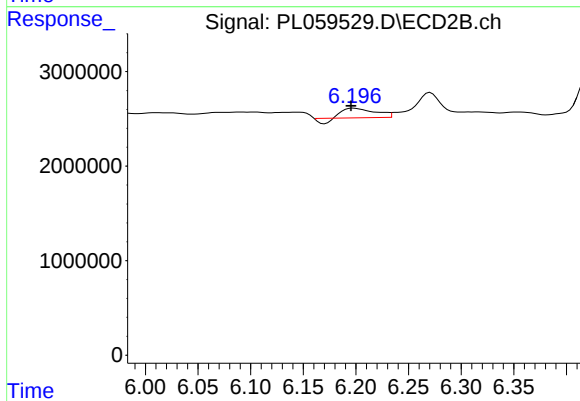
#24 Chlordane-2

R.T.: 5.568 min
Delta R.T.: 0.023 min
Response: 549441
Conc: 5.01 ng/ml



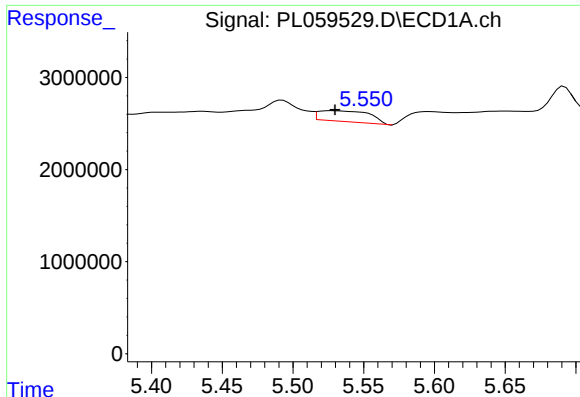
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 3641115
Conc: 25.72 ng/ml



#25 Chlordane-3

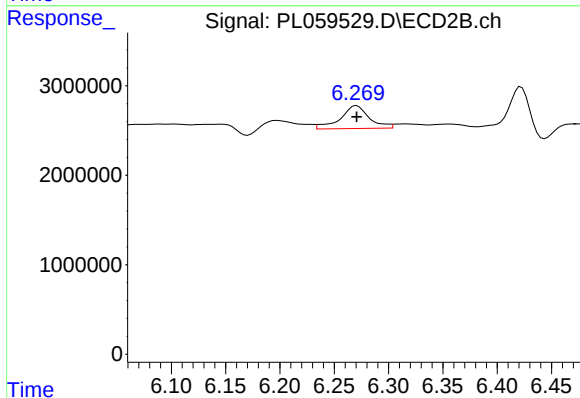
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 1872293
Conc: 4.78 ng/ml



#26 Chlordane-4

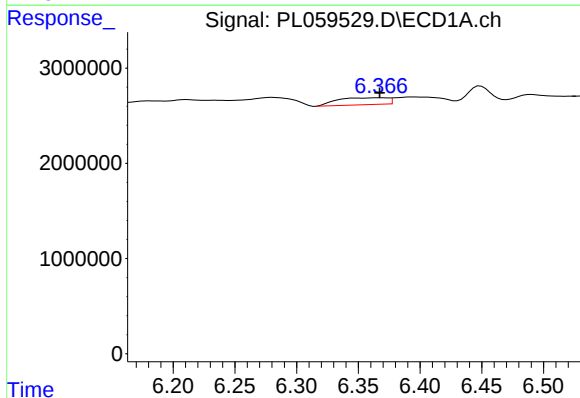
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 2938095
Conc: 24.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



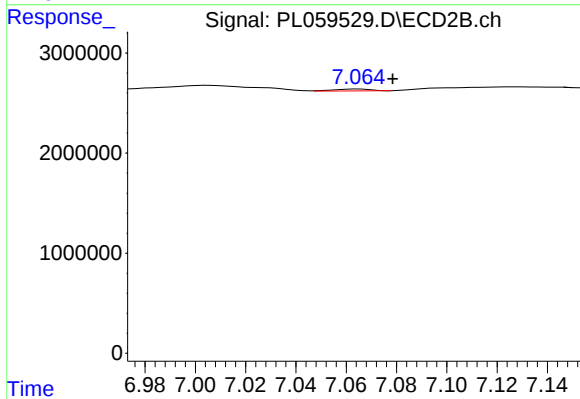
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4744275
Conc: 9.98 ng/ml



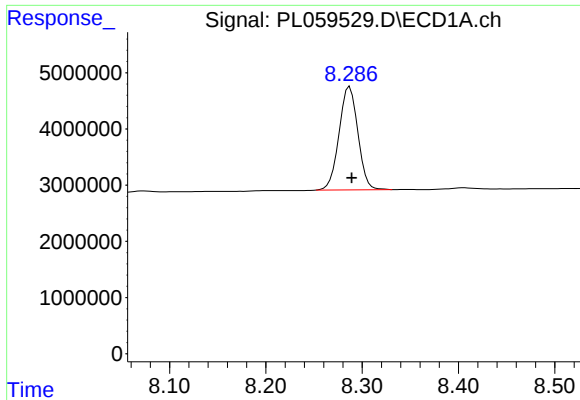
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 2072978
Conc: 36.94 ng/ml



#27 Chlordane-5

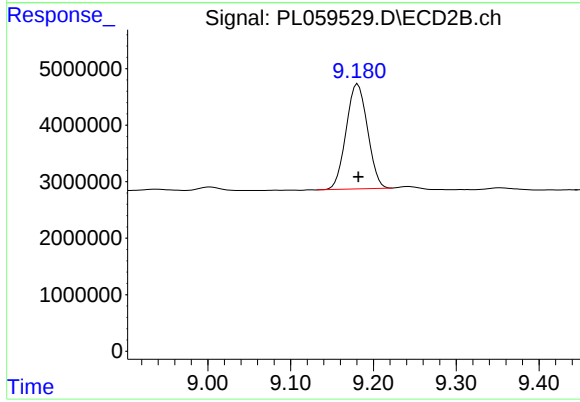
R.T.: 7.065 min
Delta R.T.: -0.013 min
Response: 198937
Conc: 2.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 24980251
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 33385792
Conc: 14.58 ng/ml