

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 20:27
 Operator : SM\AJ
 Sample : K4173-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	191.5E6	49126260	19.063	17.218
28)	SA Decachlor...	7.979	8.958	242.0E6	59547279	23.904	21.057
Target Compounds							
2)	A alpha-BHC	0.000	4.339f	0	11391582	N.D.	2.761 #
4)	MA Heptachlor	4.330f	0.000	5218764	0	0.318	N.D. #
5)	MB Aldrin	4.546	5.402	28229721	5123246	1.822	1.360 #
6)	B beta-BHC	0.000	4.796f	0	8971518	N.D.	5.189 #
8)	B Heptachlo...	4.984	5.803	19509336	9145533	1.321	2.391 #
9)	A Endosulfan I	5.330f	6.148	6124181	1348273	0.421	0.392
10)	B gamma-Chl...	5.215	6.024	52187050	-4178879	3.306	N.D. #
11)	B alpha-Chl...	5.264	6.092	45065985	4039510	2.954	1.102 #
12)	B 4,4'-DDE	5.423	6.251	80590862	21599769	5.378	5.994
13)	MA Dieldrin	5.557	0.000	59195734	0	3.820	N.D. #
14)	MA Endrin	5.803	6.649f	12334967	961613	0.838	0.310 #
16)	A 4,4'-DDD	5.928	0.000	17825615	0	1.487	N.D. #
17)	MA 4,4'-DDT	6.168	7.041	28919467	-399619	2.335	N.D. #
18)	B Endrin al...	6.264f	0.000	13086522	0	1.134	N.D. #
19)	B Endosulfa...	6.445	0.000	15653153	0	1.229	N.D. #
20)	A Methoxychlor	6.691f	0.000	13902362	0	2.228	N.D. #
23)	Chlordane-1	4.165	0.000	9200955	0	25.006	N.D. #
24)	Chlordane-2	4.626f	5.402f	17035622	5123246	38.059	43.620
25)	Chlordane-3	5.215	6.024	52187050	-4178879	37.282	N.D. #
26)	Chlordane-4	5.264	6.092	45065985	4039510	34.167	6.954 #

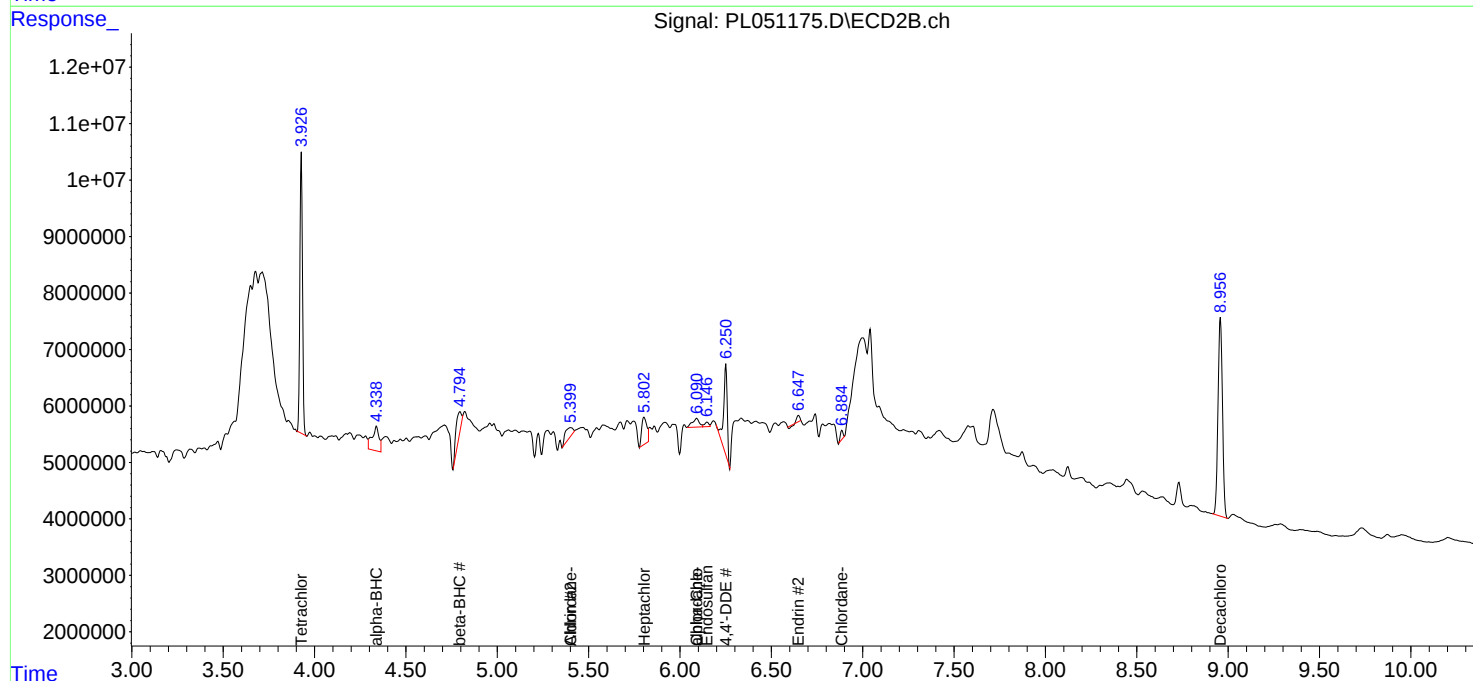
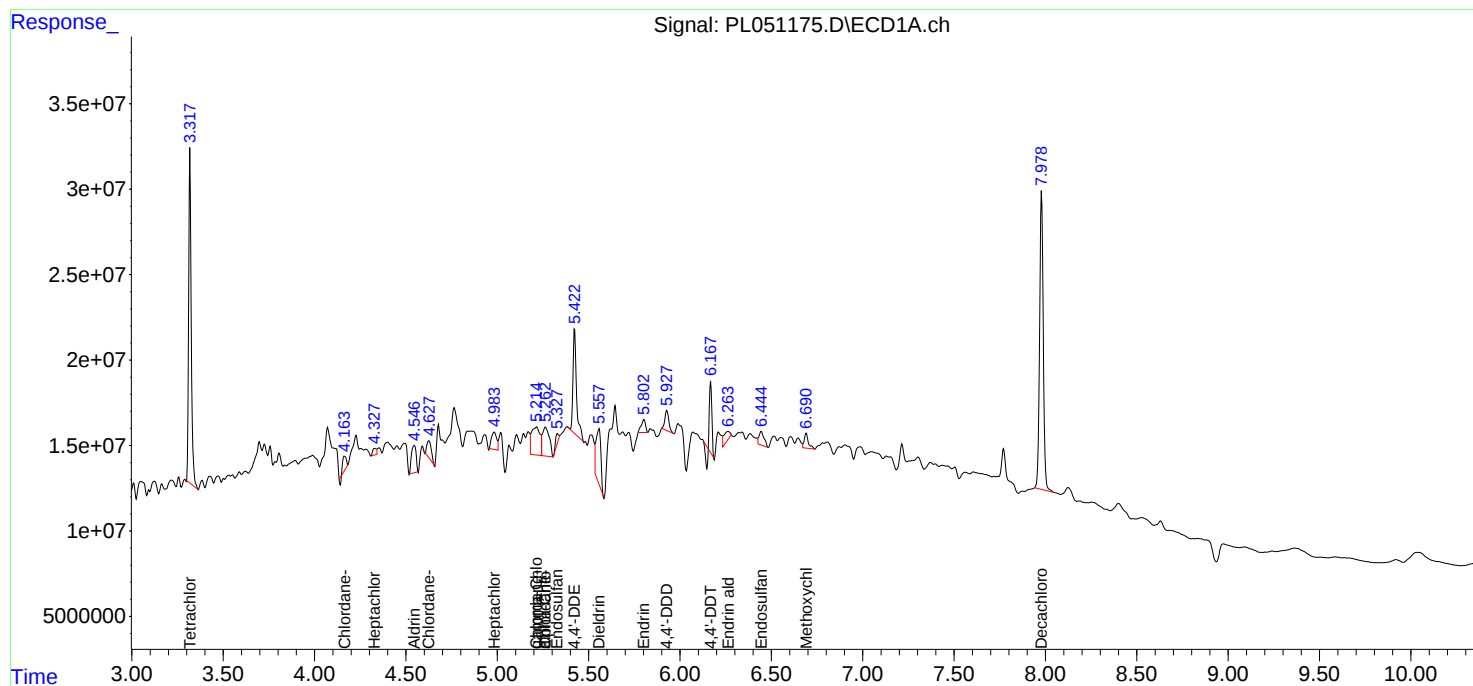
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

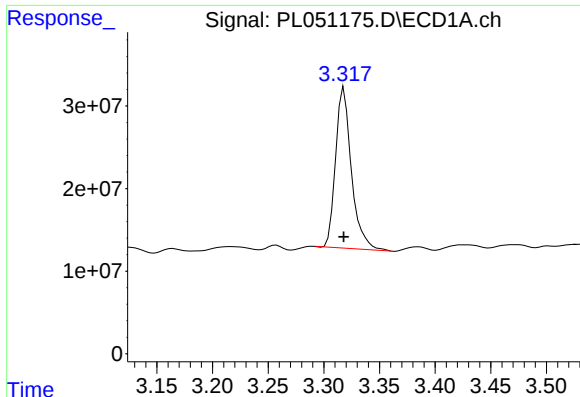
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:27
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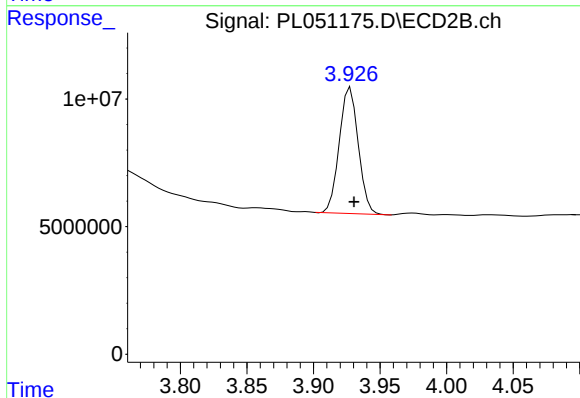




#1 Tetrachloro-m-xylene

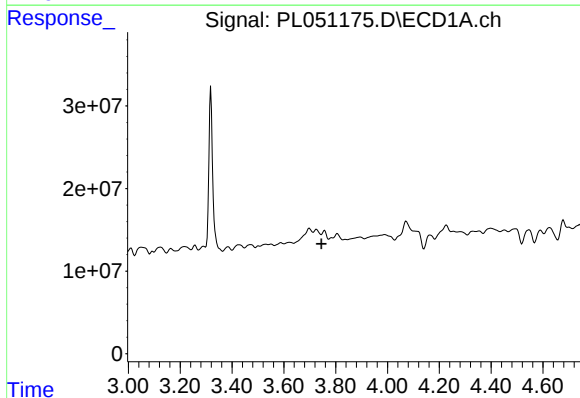
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 191542607
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



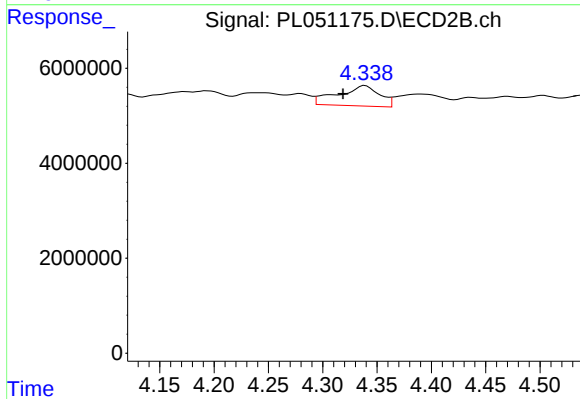
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49126260
Conc: 17.22 ng/ml



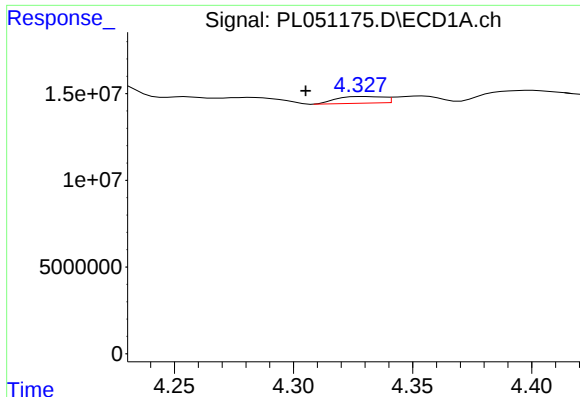
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

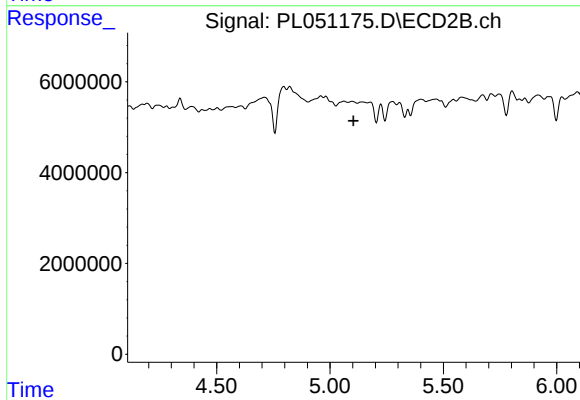
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 11391582
Conc: 2.76 ng/ml



#4 Heptachlor

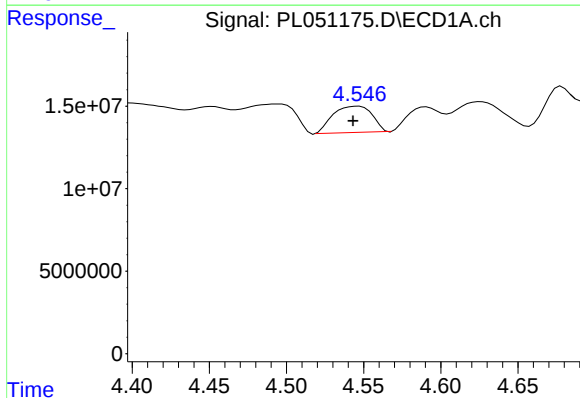
R.T.: 4.330 min
Delta R.T.: 0.025 min
Response: 5218764
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



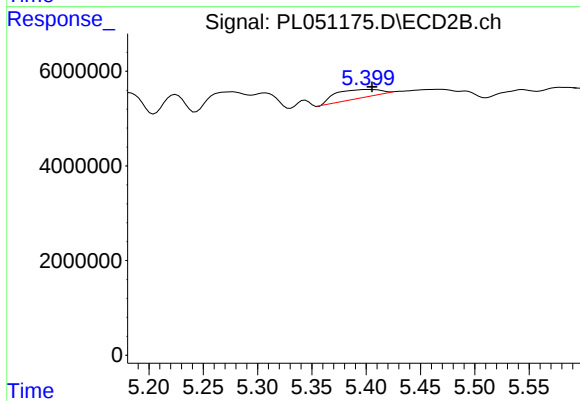
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



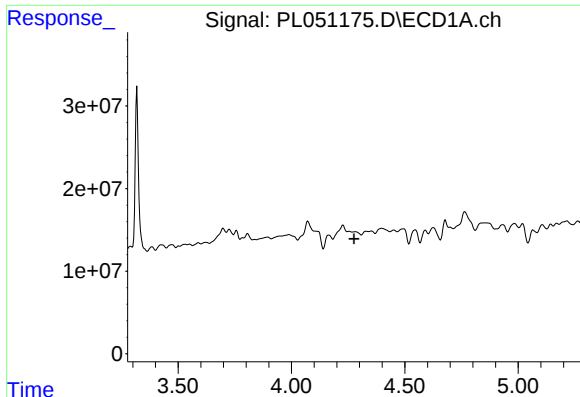
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 28229721
Conc: 1.82 ng/ml



#5 Aldrin

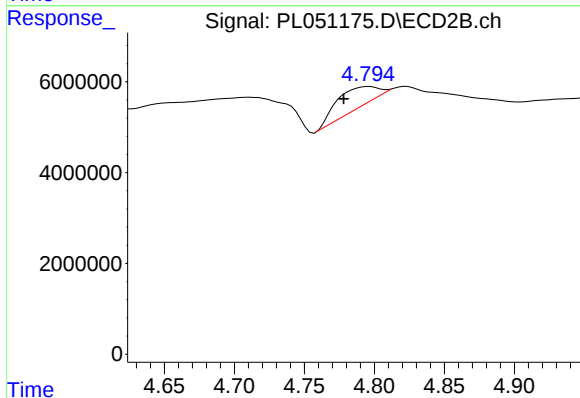
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 5123246
Conc: 1.36 ng/ml



#6 beta-BHC

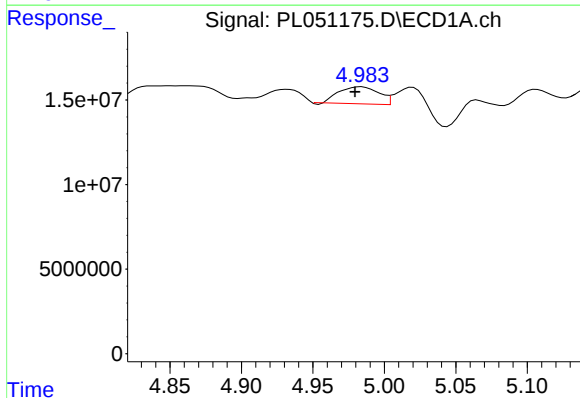
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



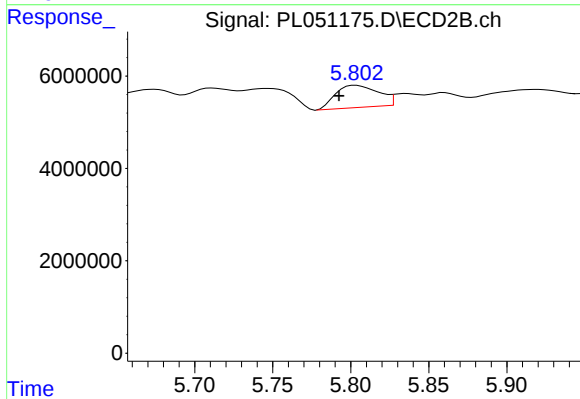
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 8971518
Conc: 5.19 ng/ml



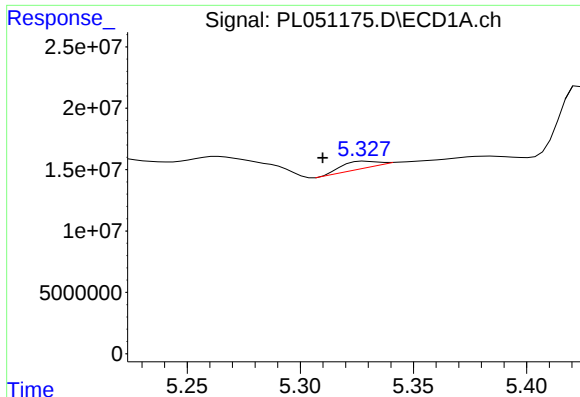
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 19509336
Conc: 1.32 ng/ml



#8 Heptachlor epoxide

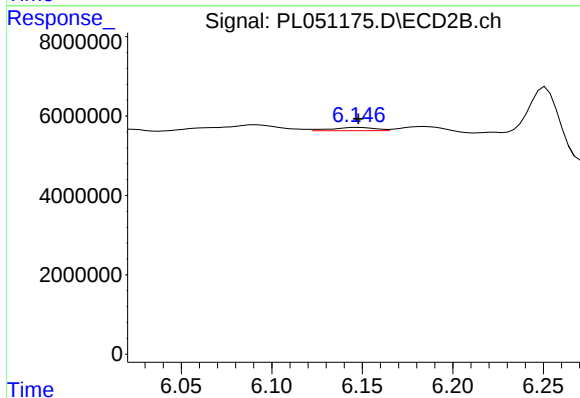
R.T.: 5.803 min
Delta R.T.: 0.011 min
Response: 9145533
Conc: 2.39 ng/ml



#9 Endosulfan I

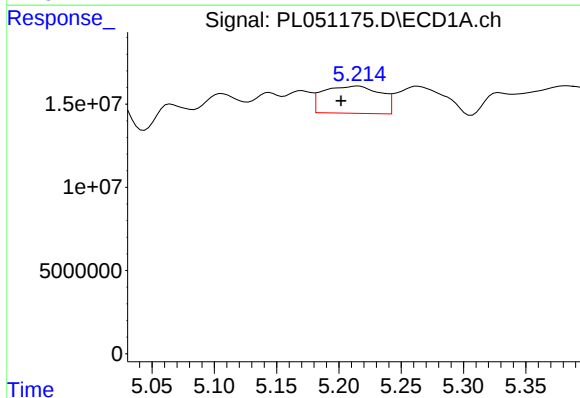
R.T.: 5.330 min
Delta R.T.: 0.020 min
Response: 6124181
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



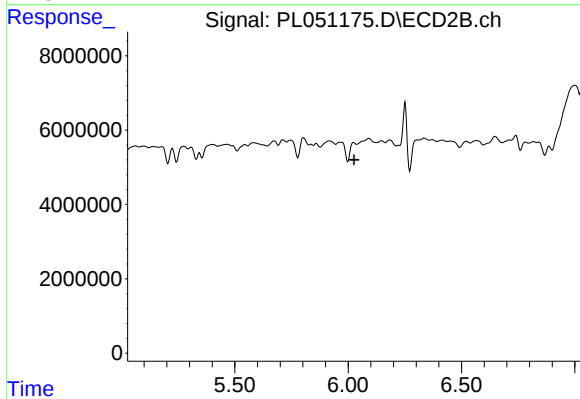
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 1348273
Conc: 0.39 ng/ml



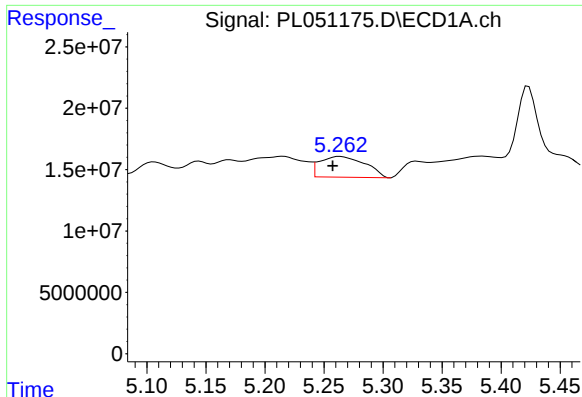
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 52187050
Conc: 3.31 ng/ml



#10 gamma-Chlordane

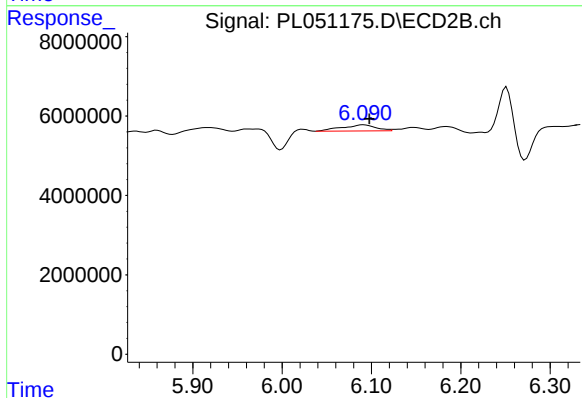
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: -4178879
Conc: N.D.



#11 alpha-Chlordane

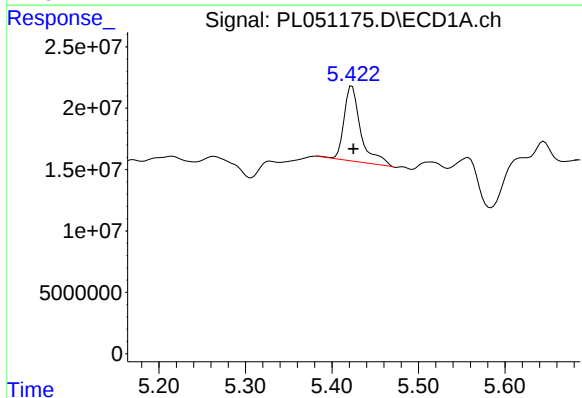
R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 45065985
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



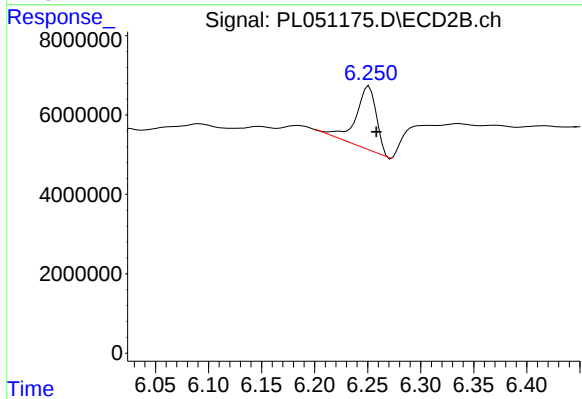
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 4039510
Conc: 1.10 ng/ml



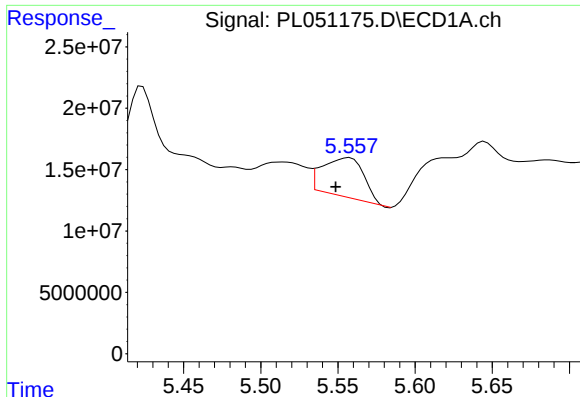
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 80590862
Conc: 5.38 ng/ml



#12 4,4'-DDE

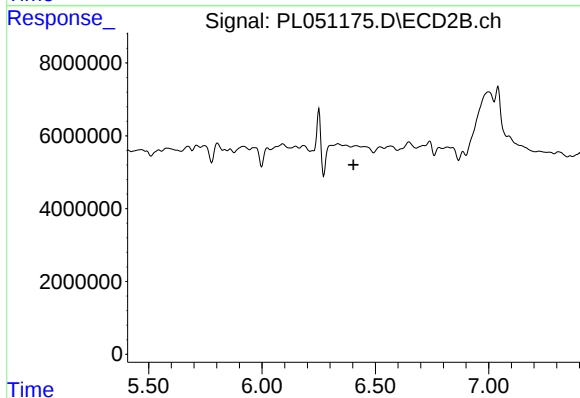
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 21599769
Conc: 5.99 ng/ml



#13 Dieldrin

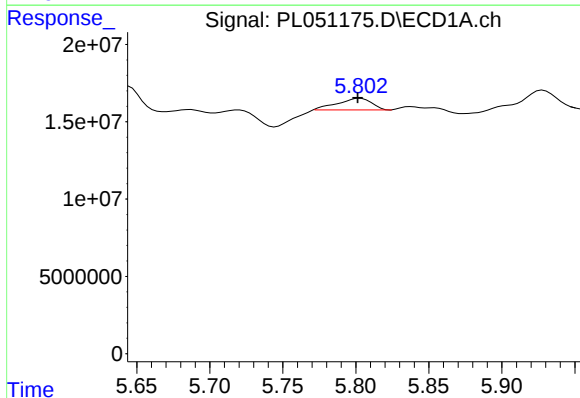
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 59195734
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



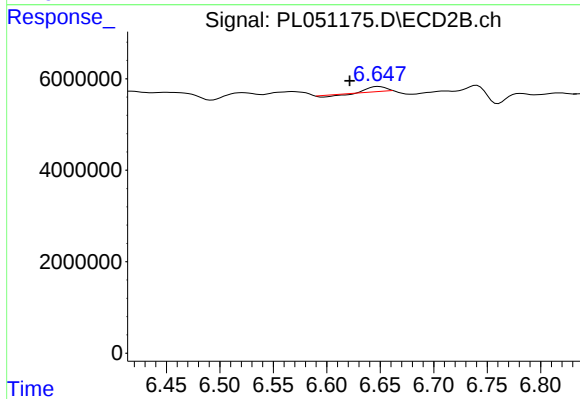
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



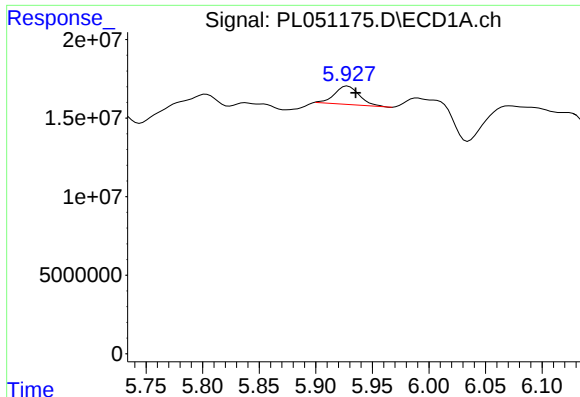
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 12334967
Conc: 0.84 ng/ml



#14 Endrin

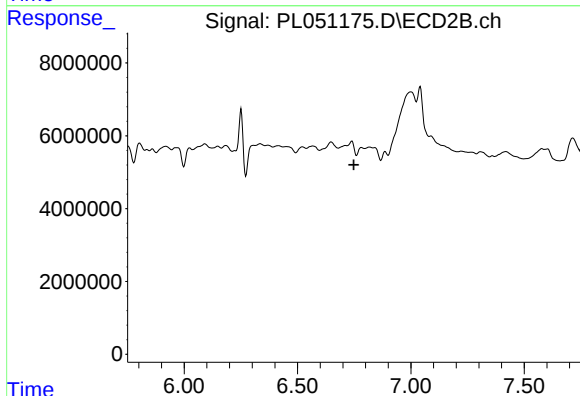
R.T.: 6.649 min
Delta R.T.: 0.027 min
Response: 961613
Conc: 0.31 ng/ml



#16 4,4'-DDD

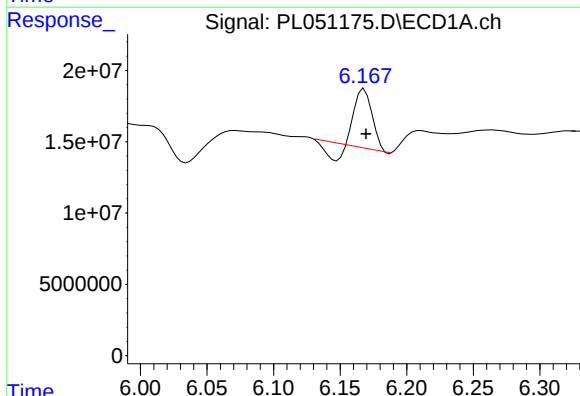
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 17825615
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



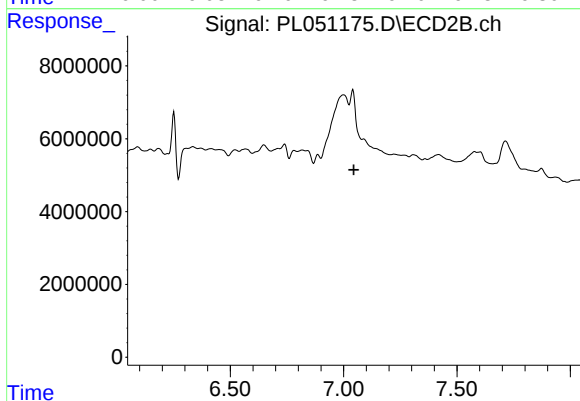
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



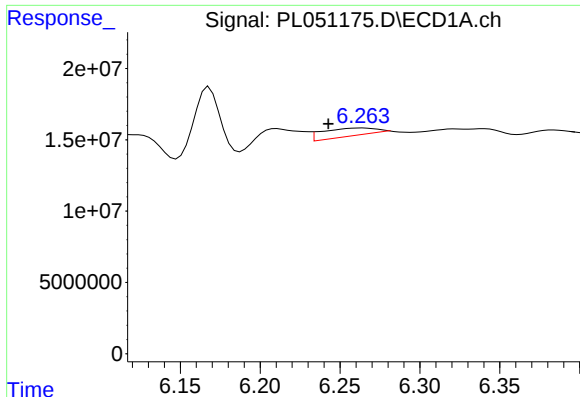
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 28919467
Conc: 2.33 ng/ml



#17 4,4'-DDT

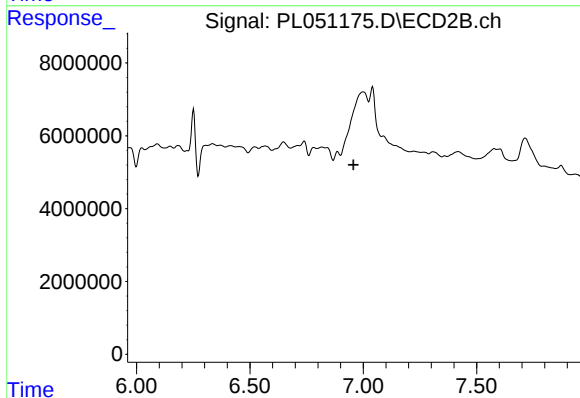
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: -399619
Conc: N.D.



#18 Endrin aldehyde

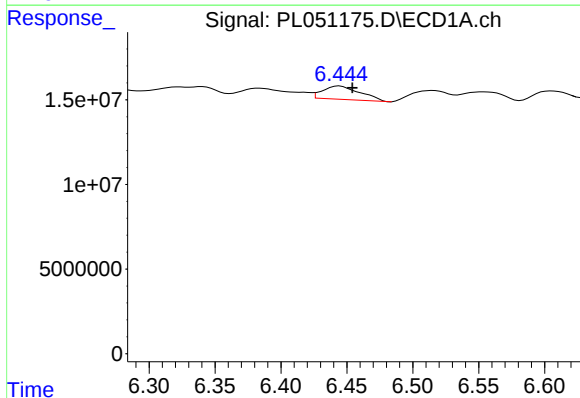
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 13086522
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



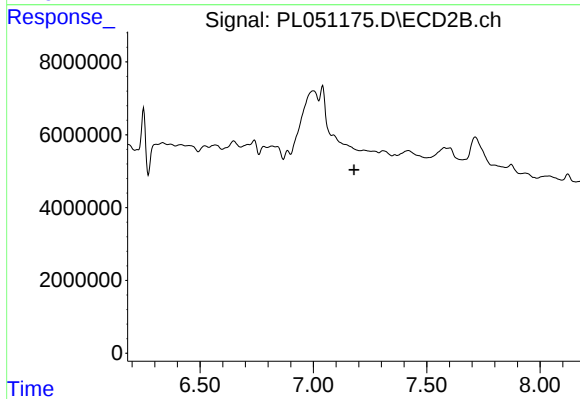
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



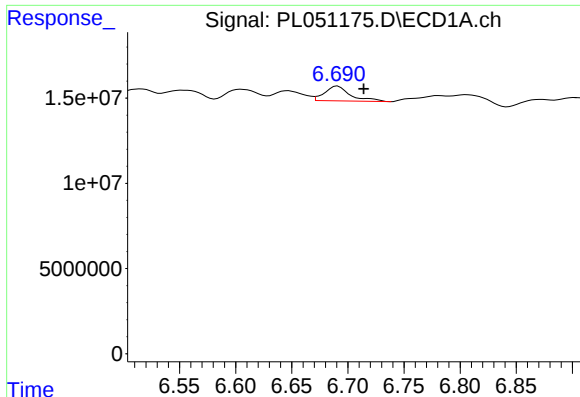
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 15653153
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

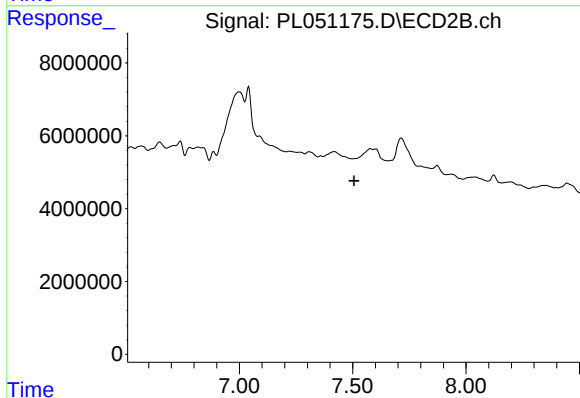
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

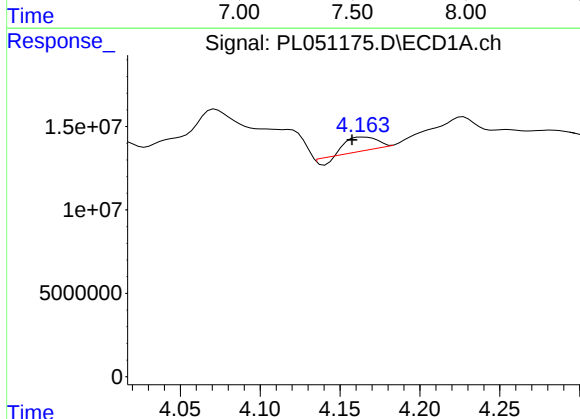
R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 13902362
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



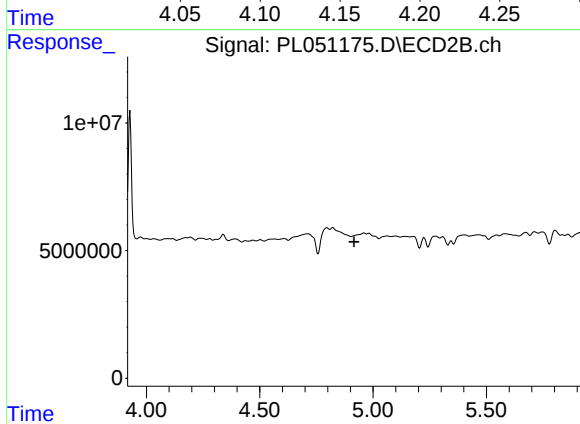
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



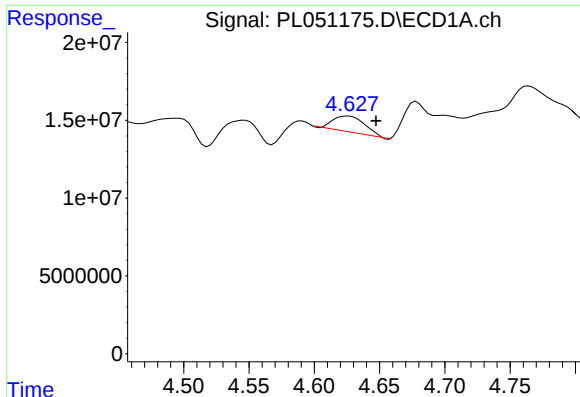
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 9200955
Conc: 25.01 ng/ml



#23 Chlordane-1

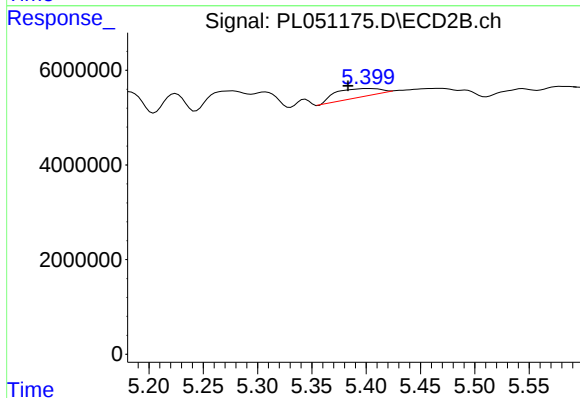
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

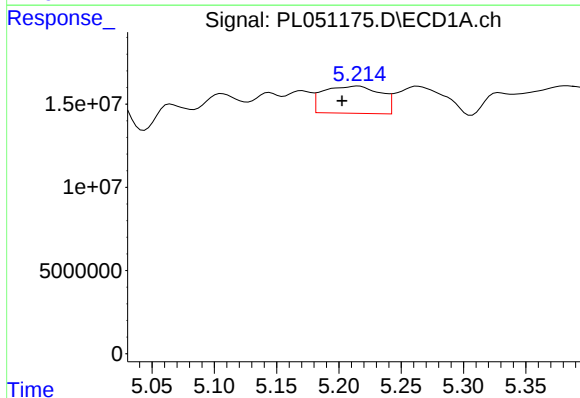
R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 17035622
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



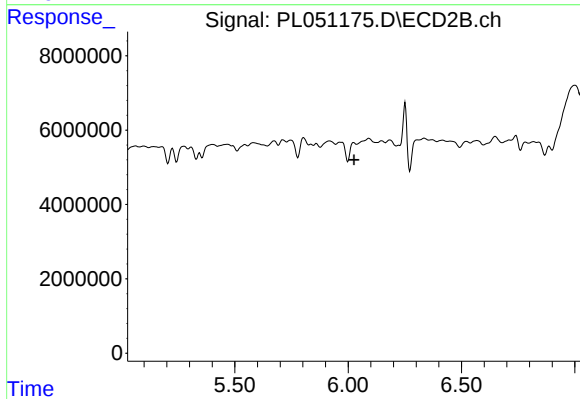
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 5123246
Conc: 43.62 ng/ml



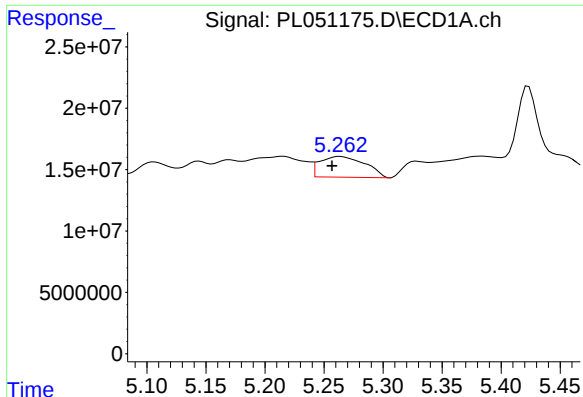
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 52187050
Conc: 37.28 ng/ml



#25 Chlordane-3

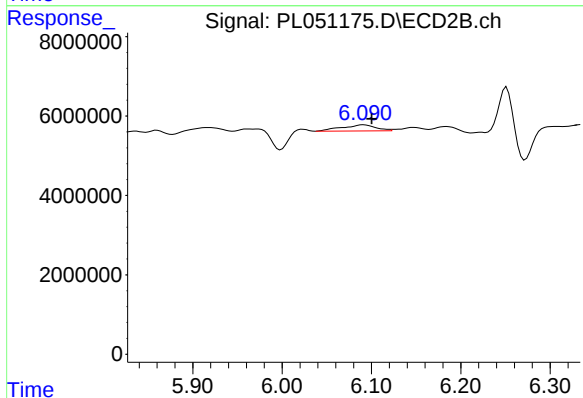
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: -4178879
Conc: N.D.



#26 Chlordane-4

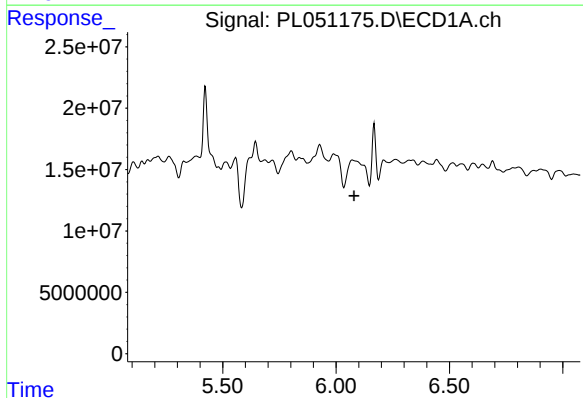
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 45065985
Conc: 34.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



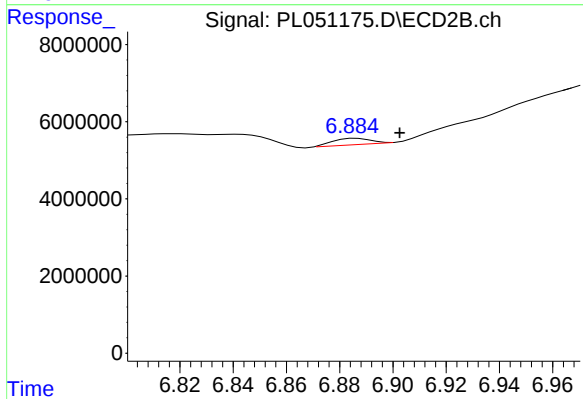
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 4039510
Conc: 6.95 ng/ml



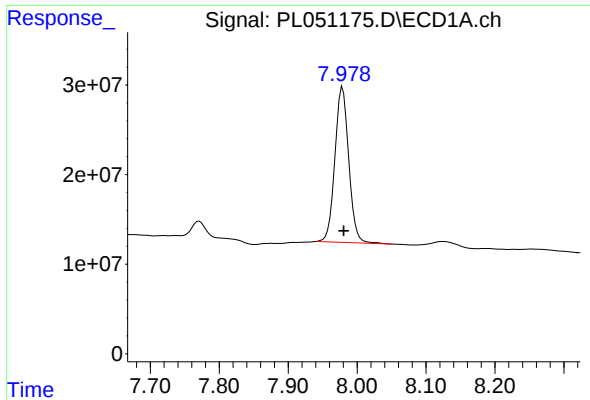
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: -16230040
Conc: N.D.



#27 Chlordane-5

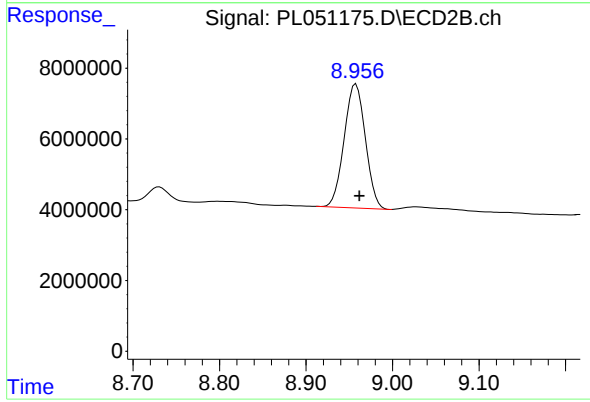
R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 1590939
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 242032966
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 59547279
Conc: 21.06 ng/ml