

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
 Data File : PL092364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:39
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:02:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.778	99665010	140.6E6	44.800	56.063 #
28)	SA Decachlor...	9.061	7.922	72657955	115.4E6	44.351	46.124
Target Compounds							
2)	A alpha-BHC	4.011	3.273	4022684	324323	1.299	0.089 #
4)	MA Heptachlor	4.919	3.951	71912859	68760603	26.004	19.927
5)	MB Aldrin	5.234f	4.249	46101628	7376155	16.598	2.169 #
6)	B beta-BHC	0.000	3.911	0	352034	N.D.	0.234 #
7)	B delta-BHC	0.000	4.136	0	6911297	N.D.	1.991 #
8)	B Heptachlo...	5.672f	4.740	38553686	-2932174	15.149	N.D. #
9)	A Endosulfan I	0.000	5.093f	0	11262732	N.D.	4.104 #
10)	B gamma-Chl...	5.945	4.985	165.7E6	154.0E6	67.065	51.171
11)	B alpha-Chl...	6.027	5.048	200.5E6	144.9E6	81.408	48.390 #
12)	B 4,4'-DDE	6.183	5.222f	1528537	1209494	0.706	0.435 #
13)	MA Dieldrin	6.349	5.395f	9361798	623540	3.839	0.213 #
14)	MA Endrin	0.000	5.655	0	14441933	N.D.	5.508 #
15)	B Endosulfa...	6.781f	5.944	5332479	53691836	2.424	21.456 #
16)	A 4,4'-DDD	6.731f	5.806	9322038	505289	5.191	0.237 #
17)	MA 4,4'-DDT	0.000	6.045	0	751746	N.D.	0.325 #
18)	B Endrin al...	6.927	6.125	3162681	434713	1.815	0.213 #
19)	B Endosulfa...	0.000	6.345	0	5640413	N.D.	2.338 #
20)	A Methoxychlor	7.493	6.614	1530232	789383	1.559	0.631 #
22)	Mirex	0.000	7.036	0	3266277	N.D.	1.343 #
23)	Chlordane-1	4.704	3.777	45504430	46041430	443.970	460.503
24)	Chlordane-2	5.234	4.355	46101628	50730013	429.866	452.035
25)	Chlordane-3	5.945	4.985	165.7E6	154.0E6	442.448	464.793
26)	Chlordane-4	6.027	5.048	200.5E6	144.9E6	442.833	456.553
27)	Chlordane-5	6.876	5.944	37576040	53691836	430.844	495.086

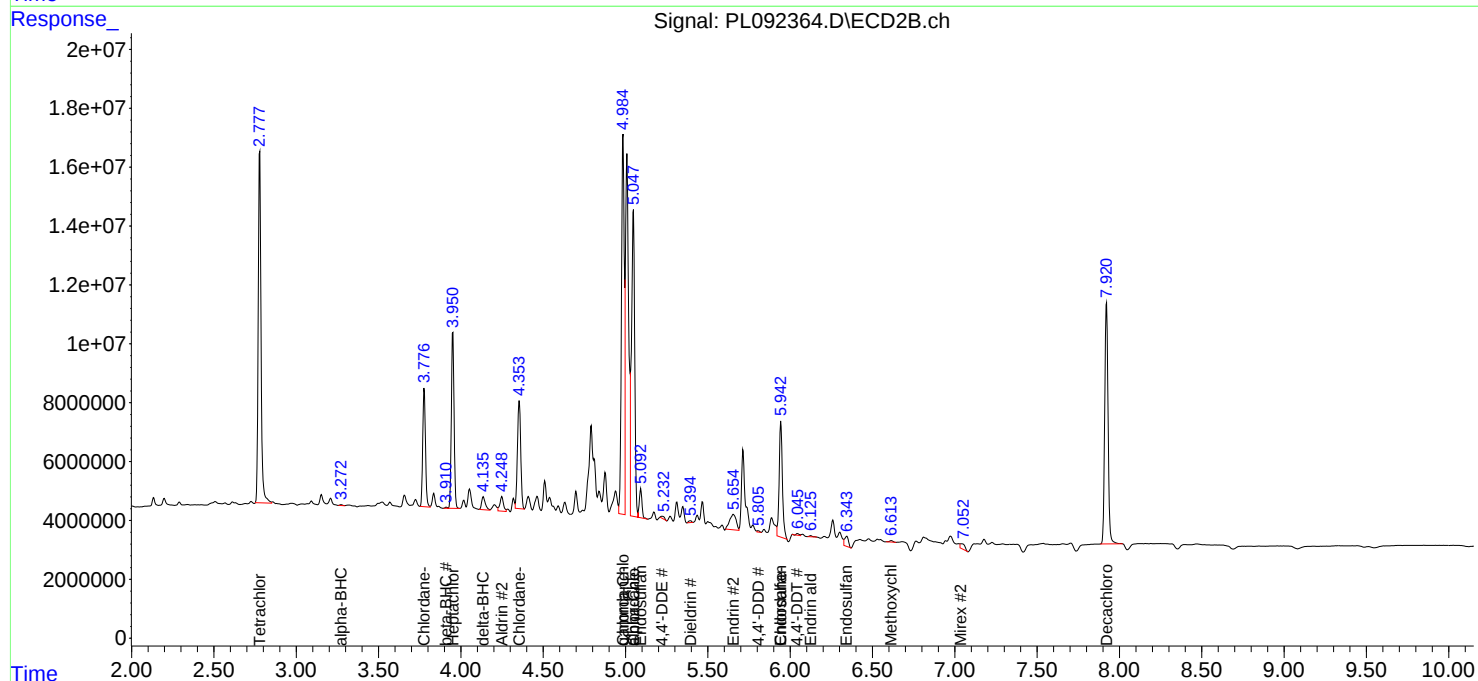
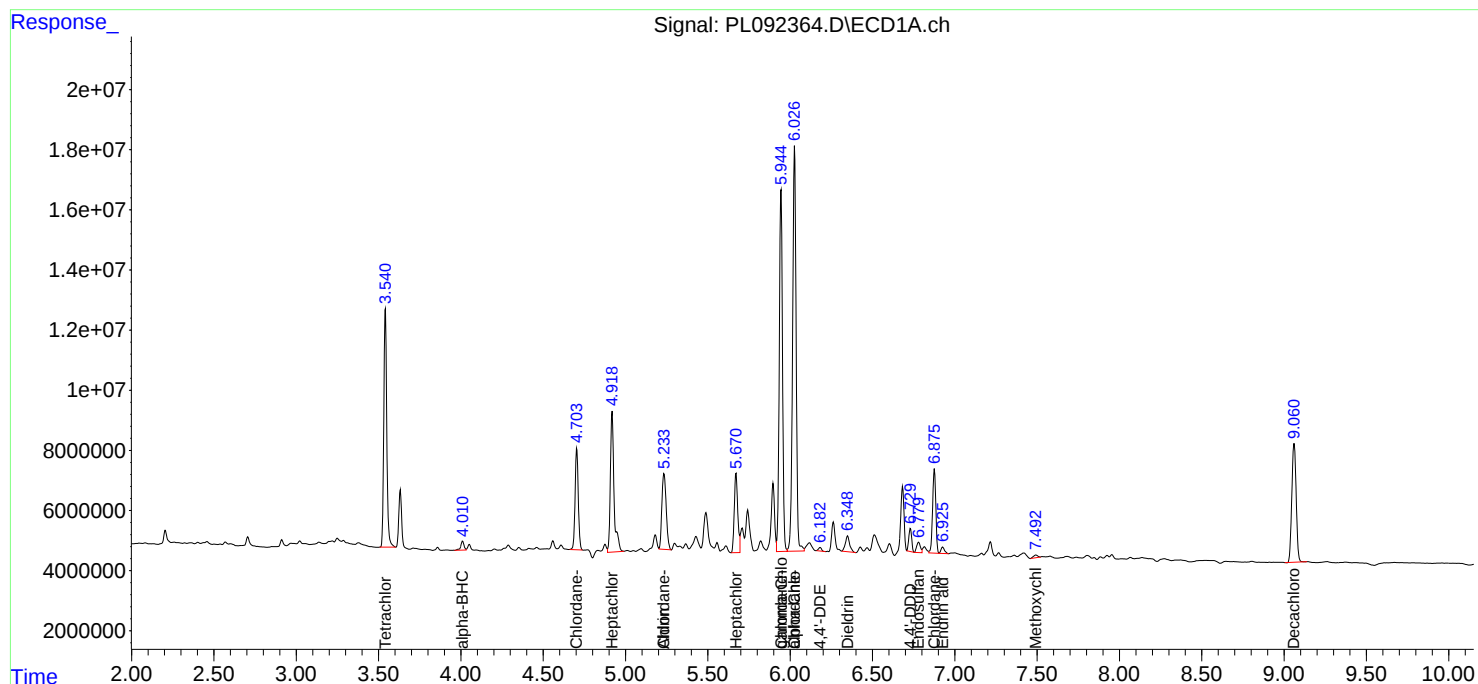
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

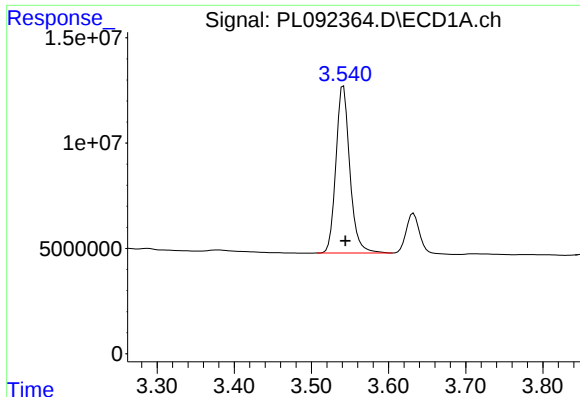
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101424\
Data File : PL092364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2024 18:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:02:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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

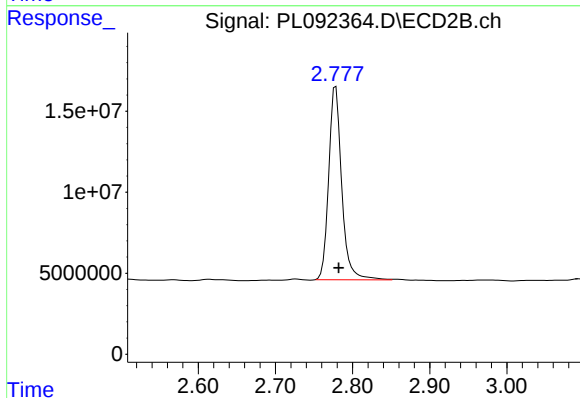




#1 Tetrachloro-m-xylene

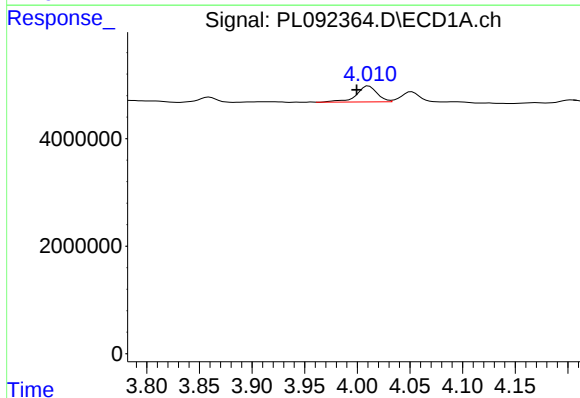
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 99665010
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



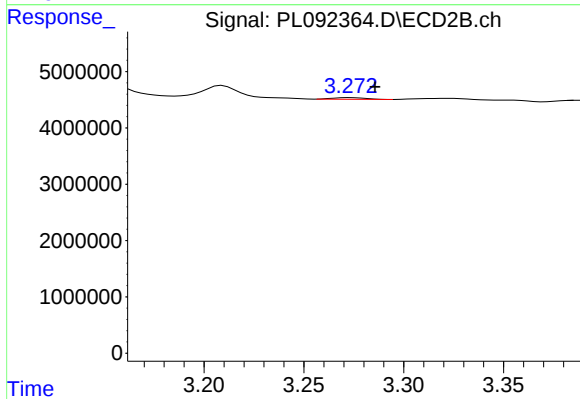
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.004 min
Response: 140611202
Conc: 56.06 ng/ml



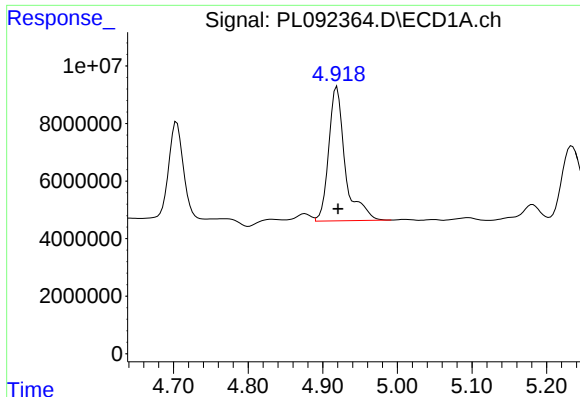
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 4022684
Conc: 1.30 ng/ml



#2 alpha-BHC

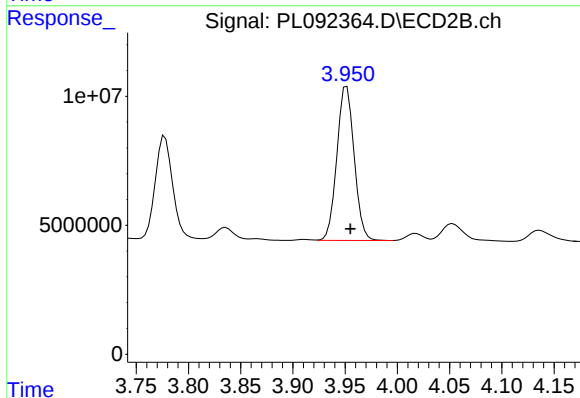
R.T.: 3.273 min
Delta R.T.: -0.012 min
Response: 324323
Conc: 0.09 ng/ml



#4 Heptachlor

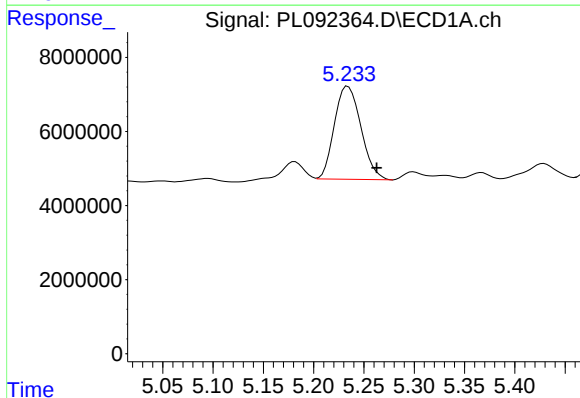
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 71912859
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



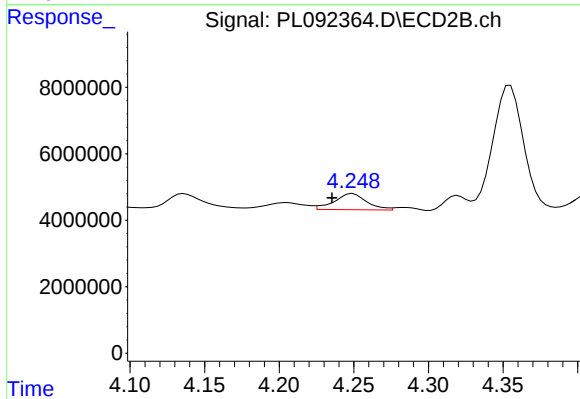
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.004 min
Response: 68760603
Conc: 19.93 ng/ml



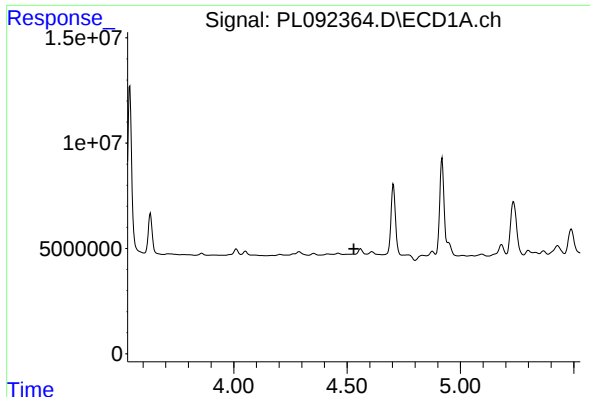
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.029 min
Response: 46101628
Conc: 16.60 ng/ml



#5 Aldrin

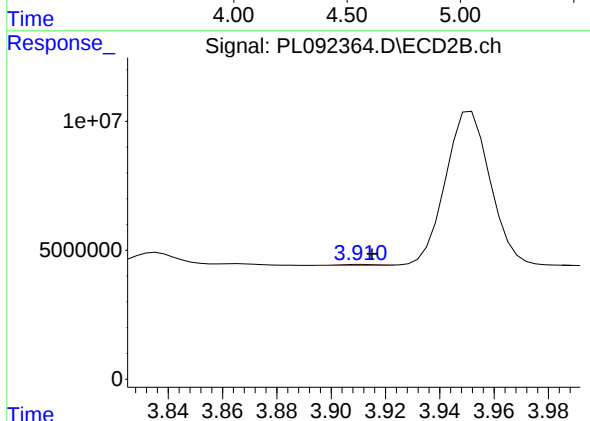
R.T.: 4.249 min
Delta R.T.: 0.014 min
Response: 7376155
Conc: 2.17 ng/ml



#6 beta-BHC

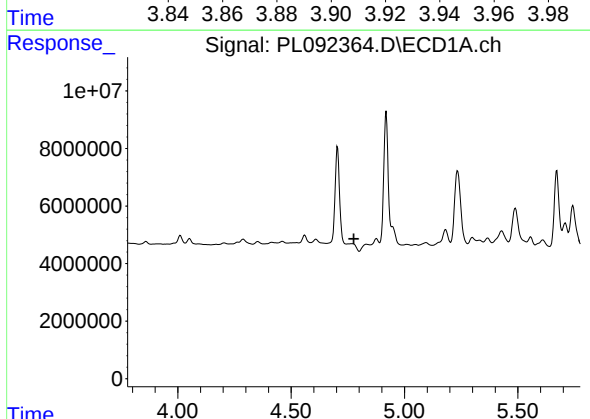
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



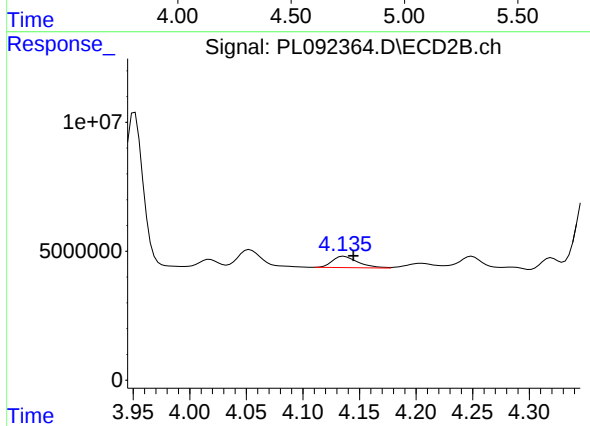
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 352034
Conc: 0.23 ng/ml



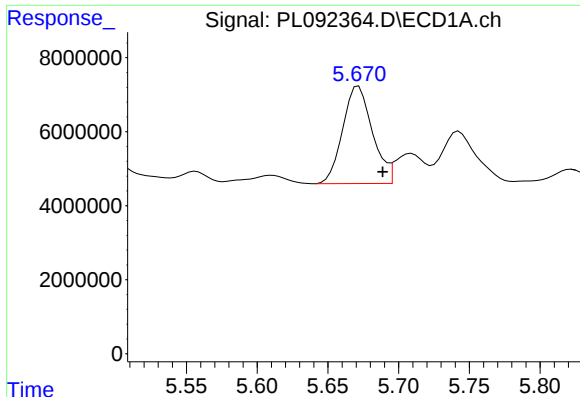
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

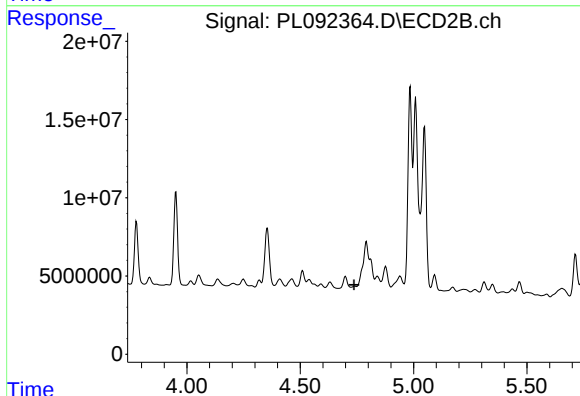
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 6911297
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

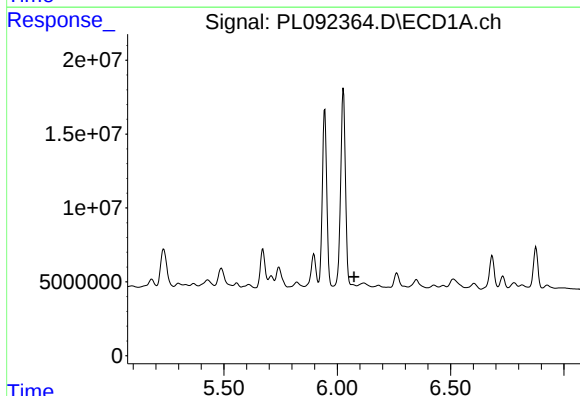
R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 38553686
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



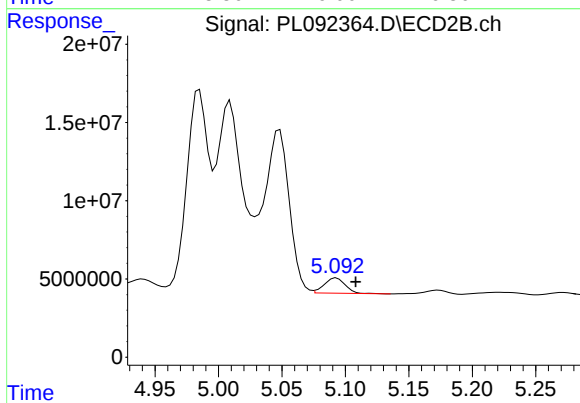
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: -2932174
Conc: N.D.



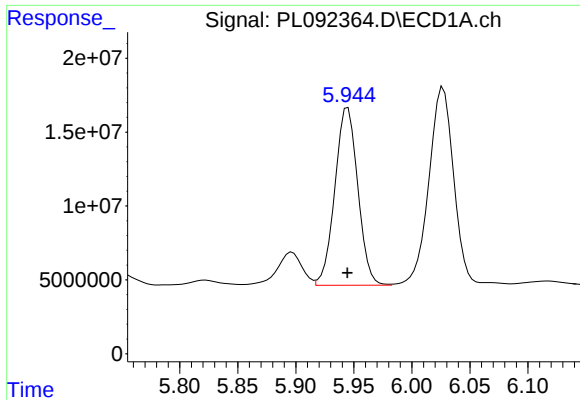
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

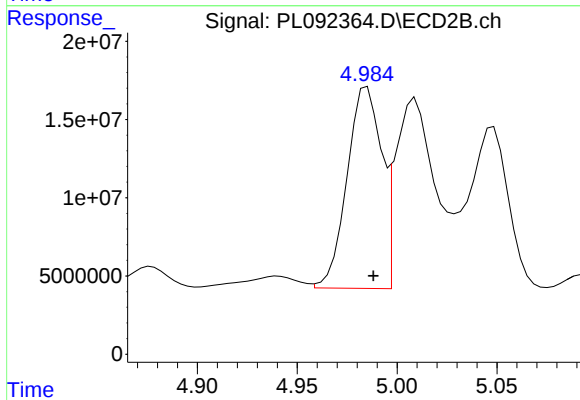
R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 11262732
Conc: 4.10 ng/ml



#10 gamma-Chlordane

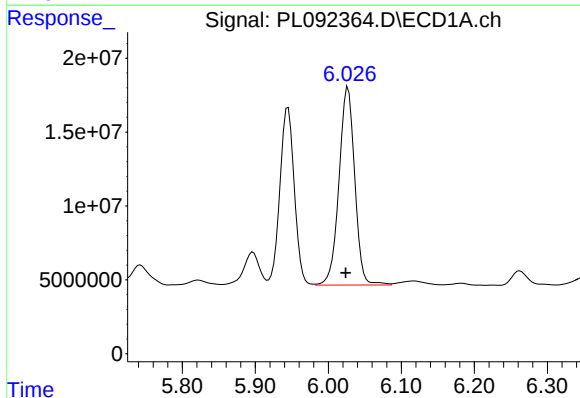
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 165730768
Conc: 67.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



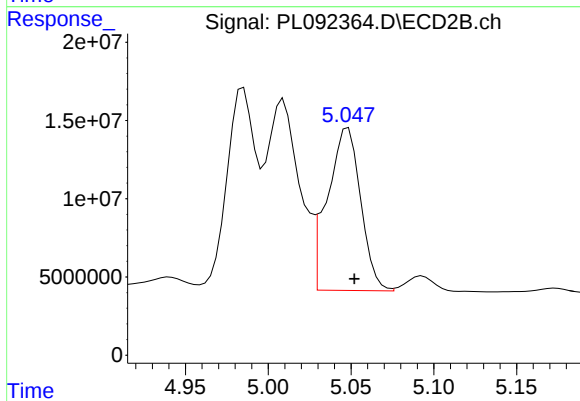
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 153952500
Conc: 51.17 ng/ml



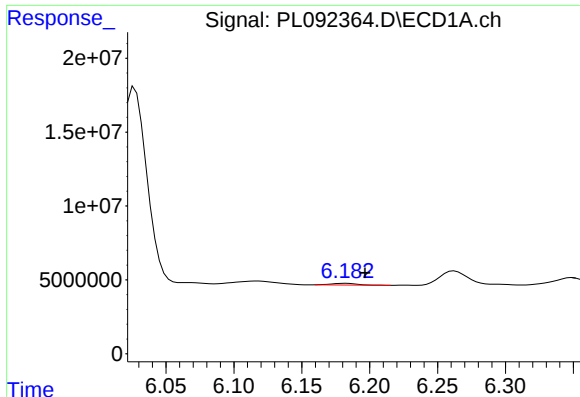
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 200535297
Conc: 81.41 ng/ml



#11 alpha-Chlordane

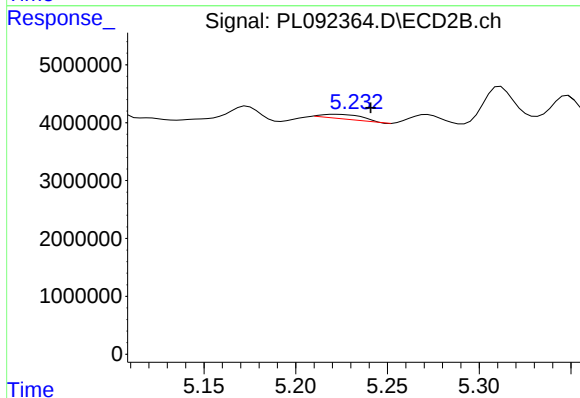
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 144856176
Conc: 48.39 ng/ml



#12 4,4'-DDE

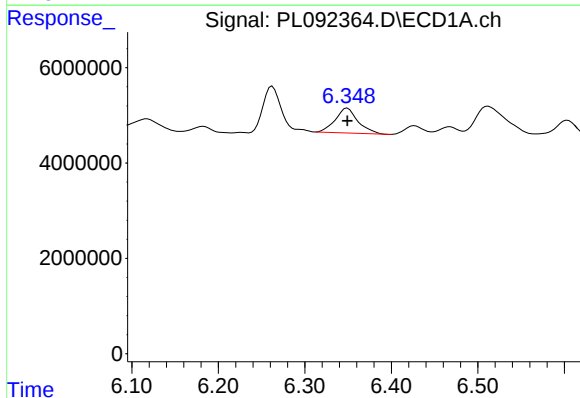
R.T.: 6.183 min
Delta R.T.: -0.014 min
Response: 1528537
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



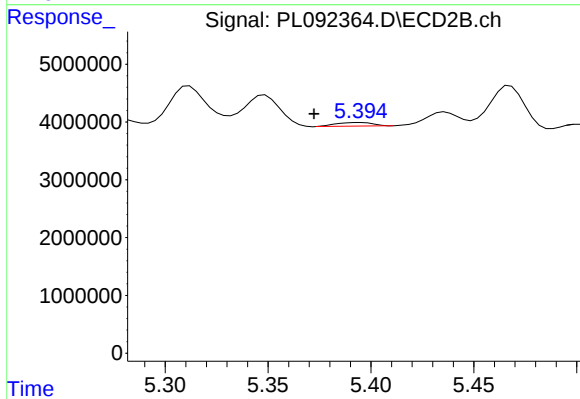
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.019 min
Response: 1209494
Conc: 0.44 ng/ml



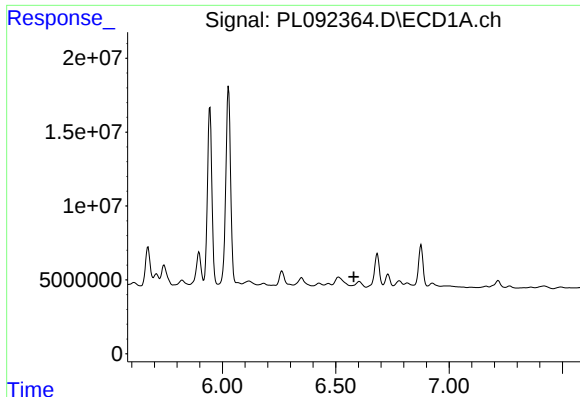
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 9361798
Conc: 3.84 ng/ml



#13 Dieldrin

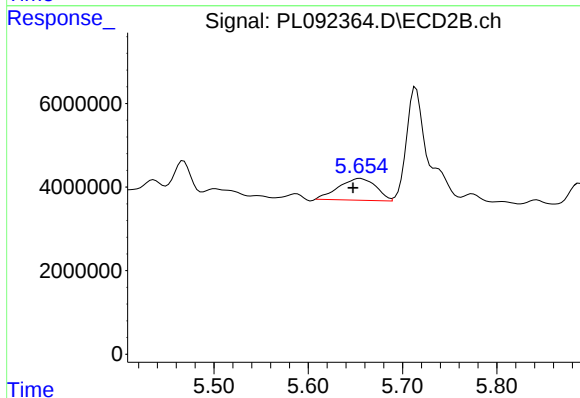
R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 623540
Conc: 0.21 ng/ml



#14 Endrin

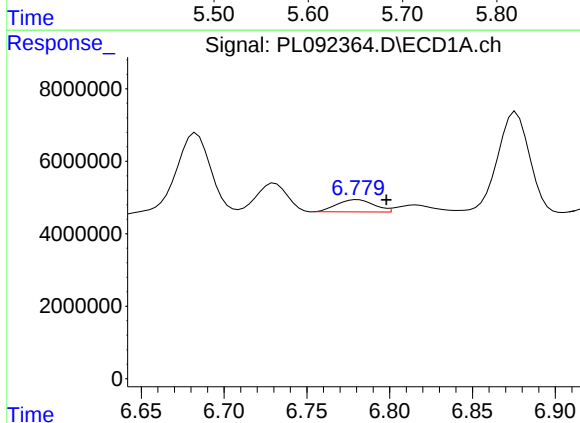
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



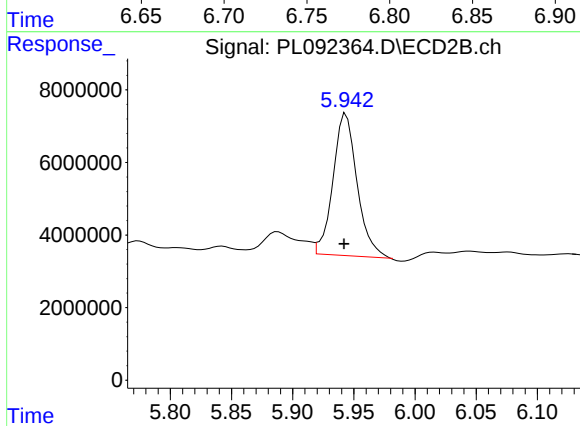
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.007 min
Response: 14441933
Conc: 5.51 ng/ml



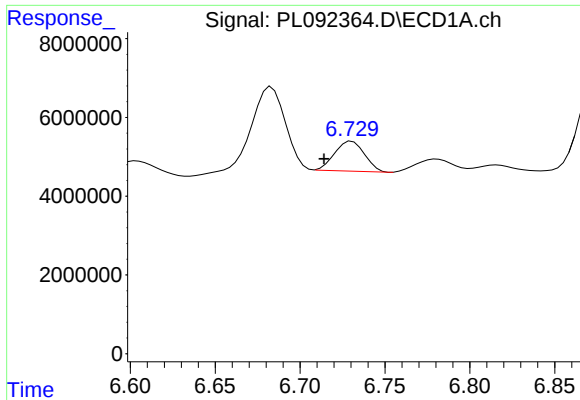
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.017 min
Response: 5332479
Conc: 2.42 ng/ml



#15 Endosulfan II

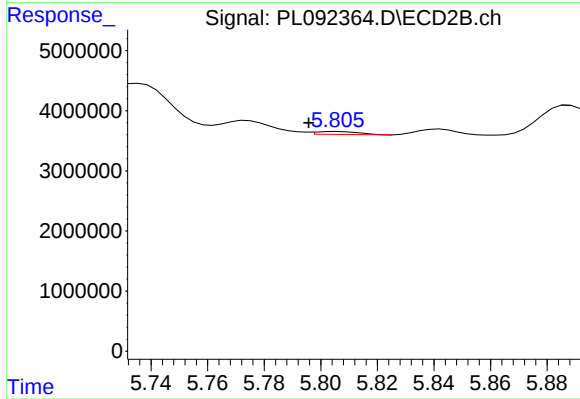
R.T.: 5.944 min
Delta R.T.: 0.002 min
Response: 53691836
Conc: 21.46 ng/ml



#16 4,4'-DDD

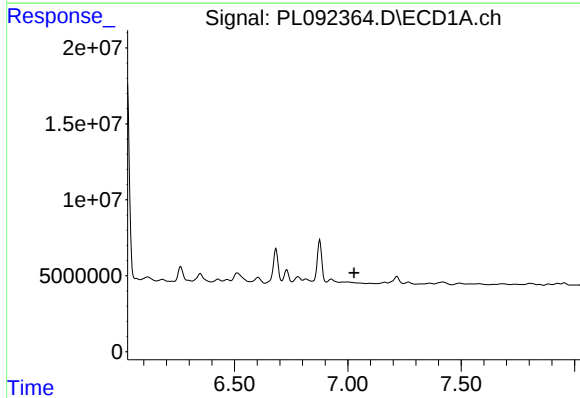
R.T.: 6.731 min
Delta R.T.: 0.016 min
Response: 9322038
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



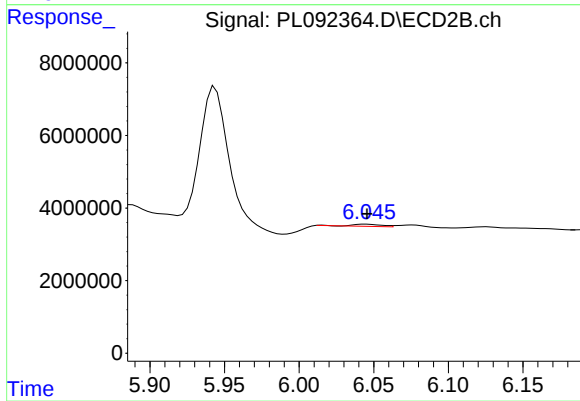
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 505289
Conc: 0.24 ng/ml



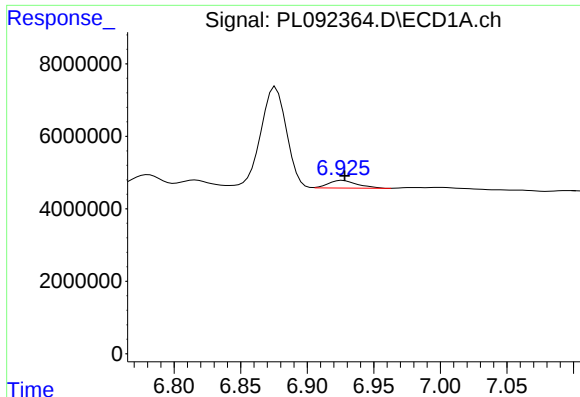
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

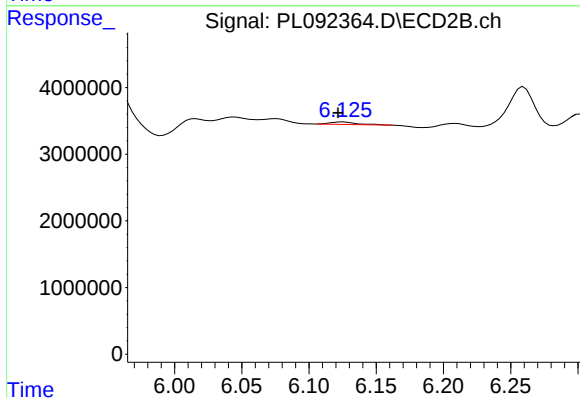
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 751746
Conc: 0.32 ng/ml



#18 Endrin aldehyde

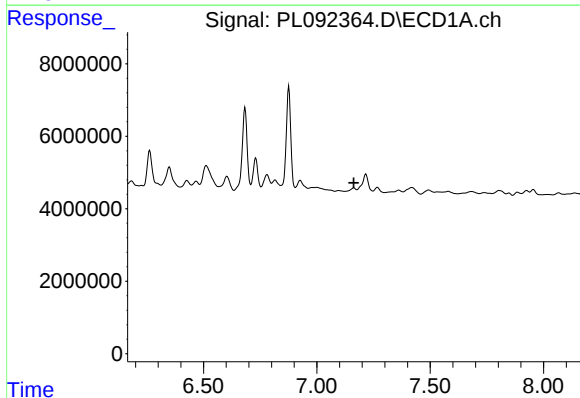
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 3162681
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



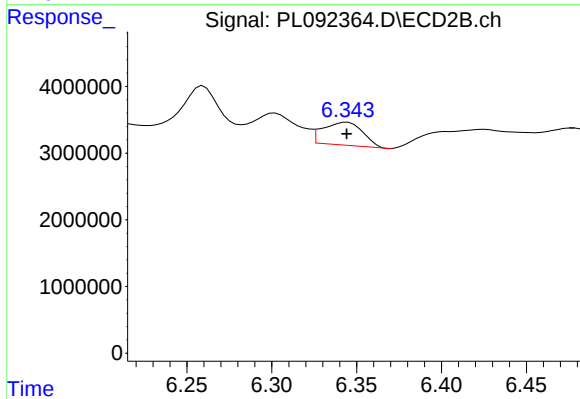
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 434713
Conc: 0.21 ng/ml



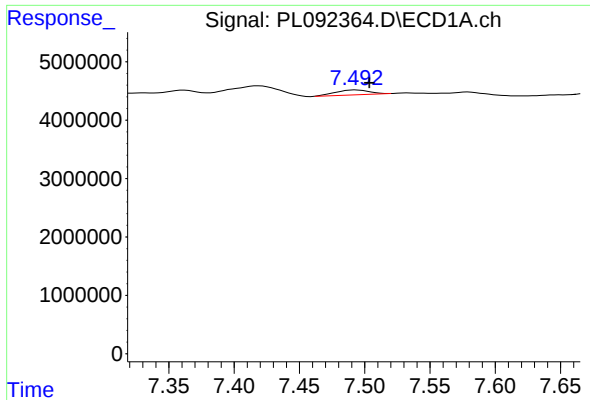
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

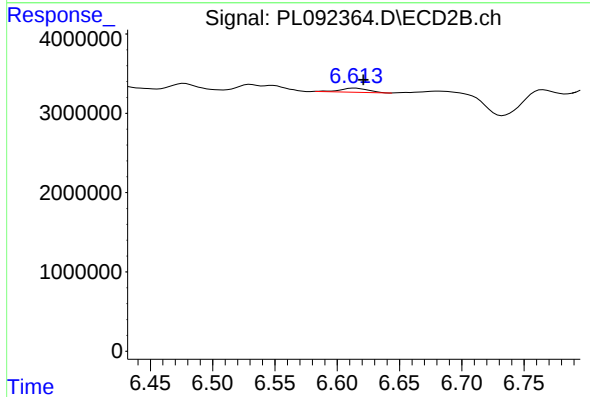
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 5640413
Conc: 2.34 ng/ml



#20 Methoxychlor

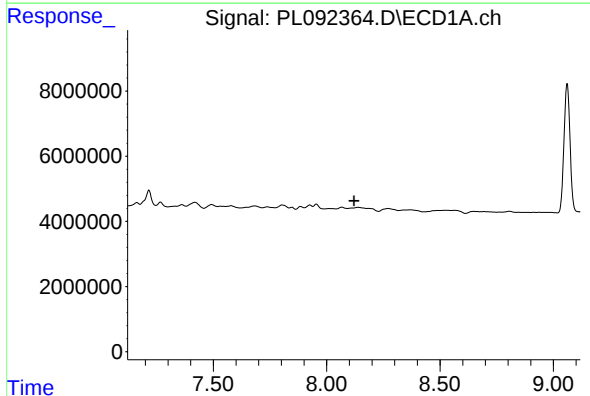
R.T.: 7.493 min
Delta R.T.: -0.011 min
Response: 1530232
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



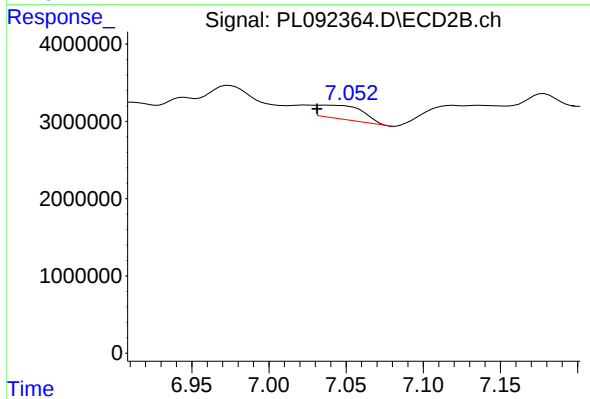
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 789383
Conc: 0.63 ng/ml



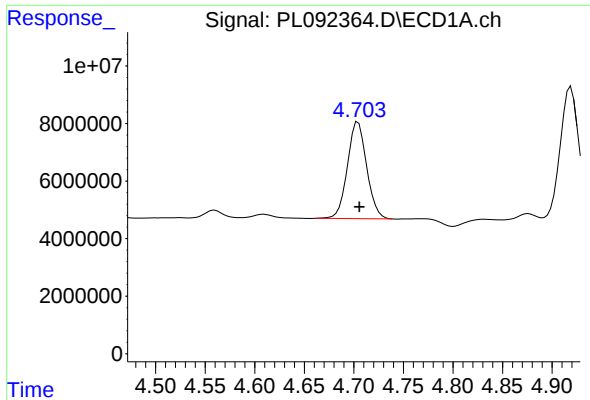
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

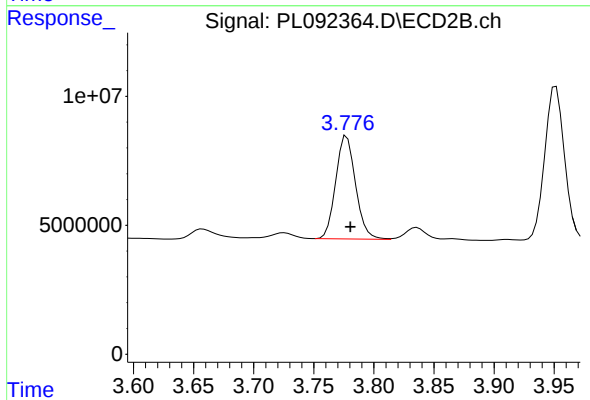
R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 3266277
Conc: 1.34 ng/ml



#23 Chlordane-1

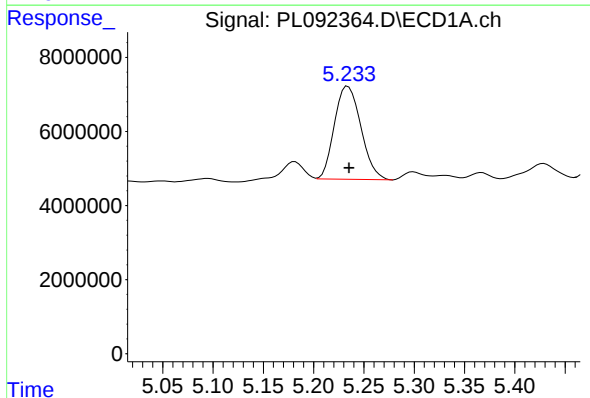
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 45504430
Conc: 443.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



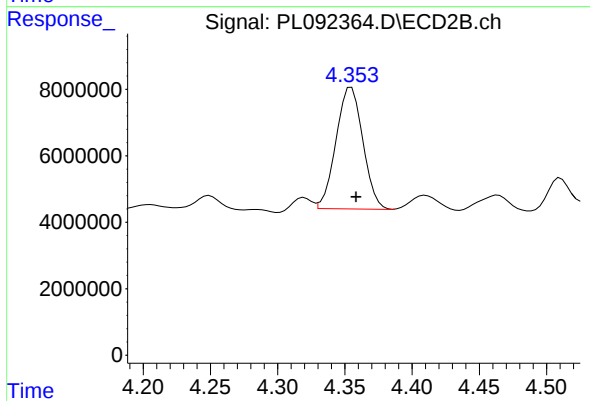
#23 Chlordane-1

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 46041430
Conc: 460.50 ng/ml



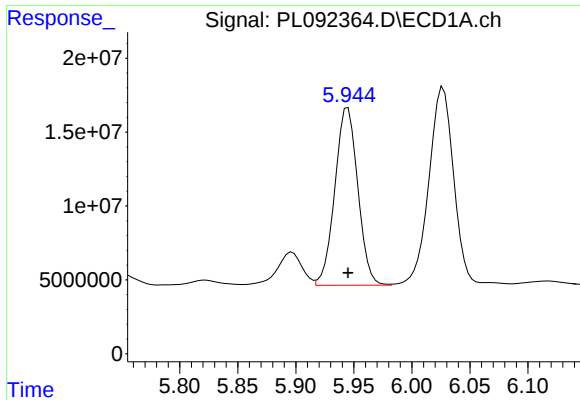
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 46101628
Conc: 429.87 ng/ml



#24 Chlordane-2

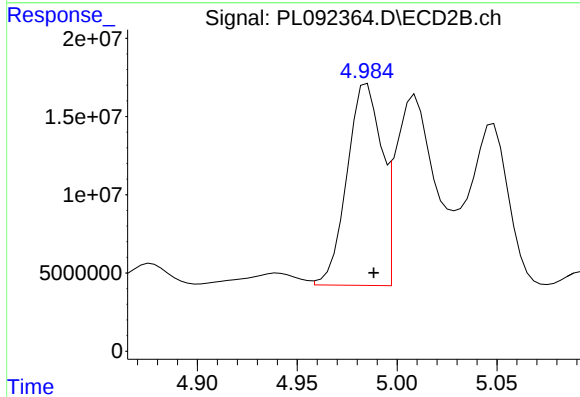
R.T.: 4.355 min
Delta R.T.: -0.004 min
Response: 50730013
Conc: 452.03 ng/ml



#25 Chlordane-3

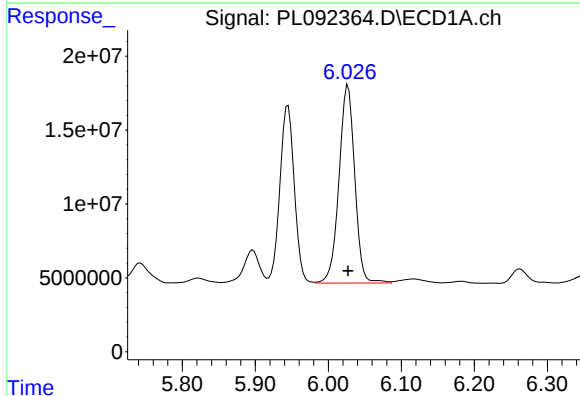
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 165730768
Conc: 442.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



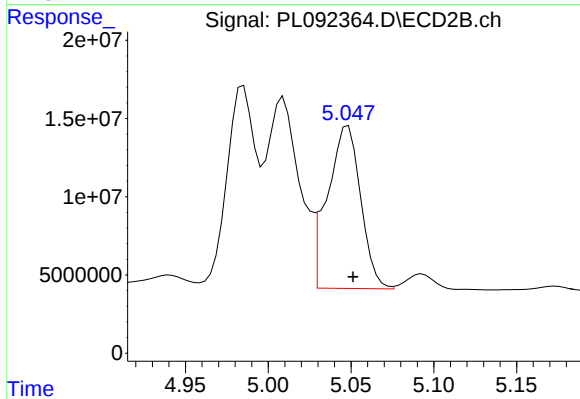
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 153952500
Conc: 464.79 ng/ml



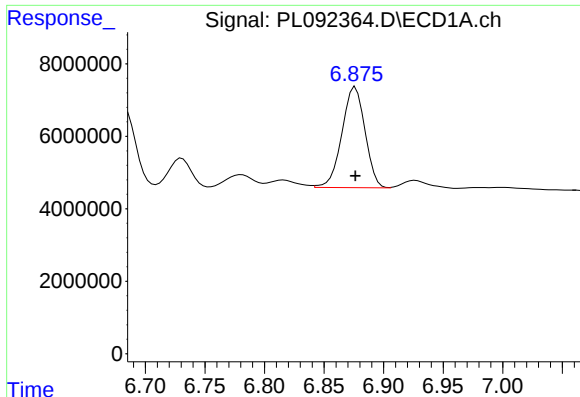
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 200535297
Conc: 442.83 ng/ml



#26 Chlordane-4

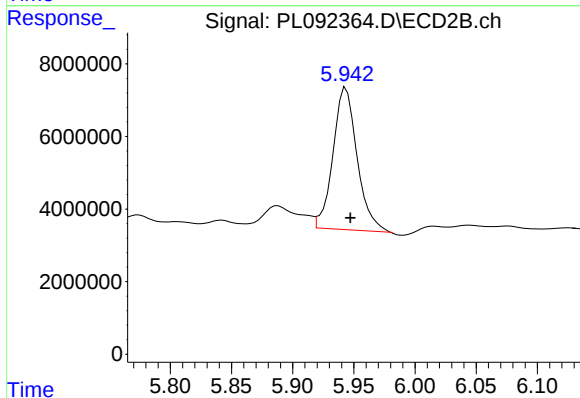
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 144856176
Conc: 456.55 ng/ml



#27 Chlordane-5

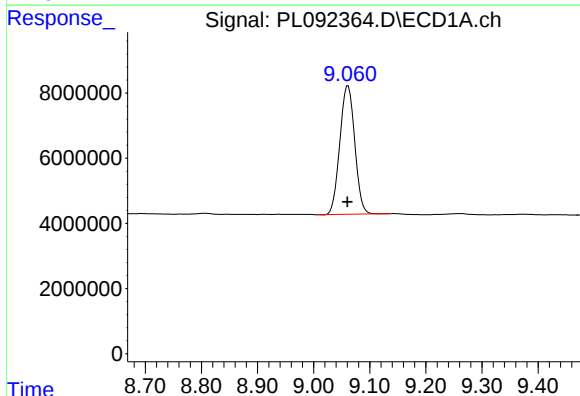
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 37576040
Conc: 430.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



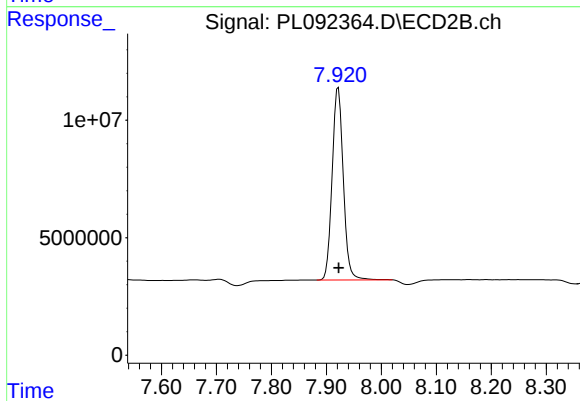
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 53691836
Conc: 495.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 72657955
Conc: 44.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 115398780
Conc: 46.12 ng/ml