

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
 Data File : PL094306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 14:39
 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: Feb 21 01:38:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.770	108.0E6	169.1E6	40.090	51.795 #
28)	SA Decachlor...	9.056	7.906	89604692	167.4E6	42.834	47.776
Target Compounds							
2)	A alpha-BHC	4.008	3.265	4263863	357857	1.112	0.073 #
3)	MA gamma-BHC...	4.350f	3.599	745587	171588	0.202	0.036 #
4)	MA Heptachlor	4.915	3.941	73037241	87872637	22.286	18.878
5)	MB Aldrin	0.000	4.238	0	7721375	N.D.	1.693 #
6)	B beta-BHC	0.000	3.905	0	214343	N.D.	0.107 #
7)	B delta-BHC	0.000	4.125	0	8818339	N.D.	1.856 #
8)	B Heptachlo...	5.668	0.000	33476309	0	11.257	N.D. #
9)	A Endosulfan I	0.000	5.081f	0	15389953	N.D.	3.970 #
10)	B gamma-Chl...	5.941	4.973	179.5E6	206.2E6	64.386	48.650
11)	B alpha-Chl...	6.022	5.036	217.9E6	204.7E6	78.162	48.899 #
12)	B 4,4'-DDE	6.177	5.219	1610289	926760	0.661	0.231 #
13)	MA Dieldrin	6.344	5.381f	8984398	1317952	3.237	0.307 #
14)	MA Endrin	6.600f	5.642	1572145	12367089	0.670	3.349 #
15)	B Endosulfa...	6.778	5.931	5158901	65471734	2.141	17.677 #
19)	B Endosulfa...	0.000	6.334	0	2714104	N.D.	0.761 #
20)	A Methoxychlor	0.000	6.598	0	391435	N.D.	0.219 #
22)	Mirex	0.000	7.020	0	3022697	N.D.	0.894 #
23)	Chlordane-1	4.700	3.767	52393935	55698710	450.741	446.315
24)	Chlordane-2	0.000	4.344	0	68090939	N.D.	464.083 #
25)	Chlordane-3	5.941	4.973	179.5E6	206.2E6	457.516	474.127
26)	Chlordane-4	6.022	5.036	217.9E6	204.7E6	463.612	483.203
27)	Chlordane-5	6.871	5.931	19589989	65471734	223.357	427.465 #

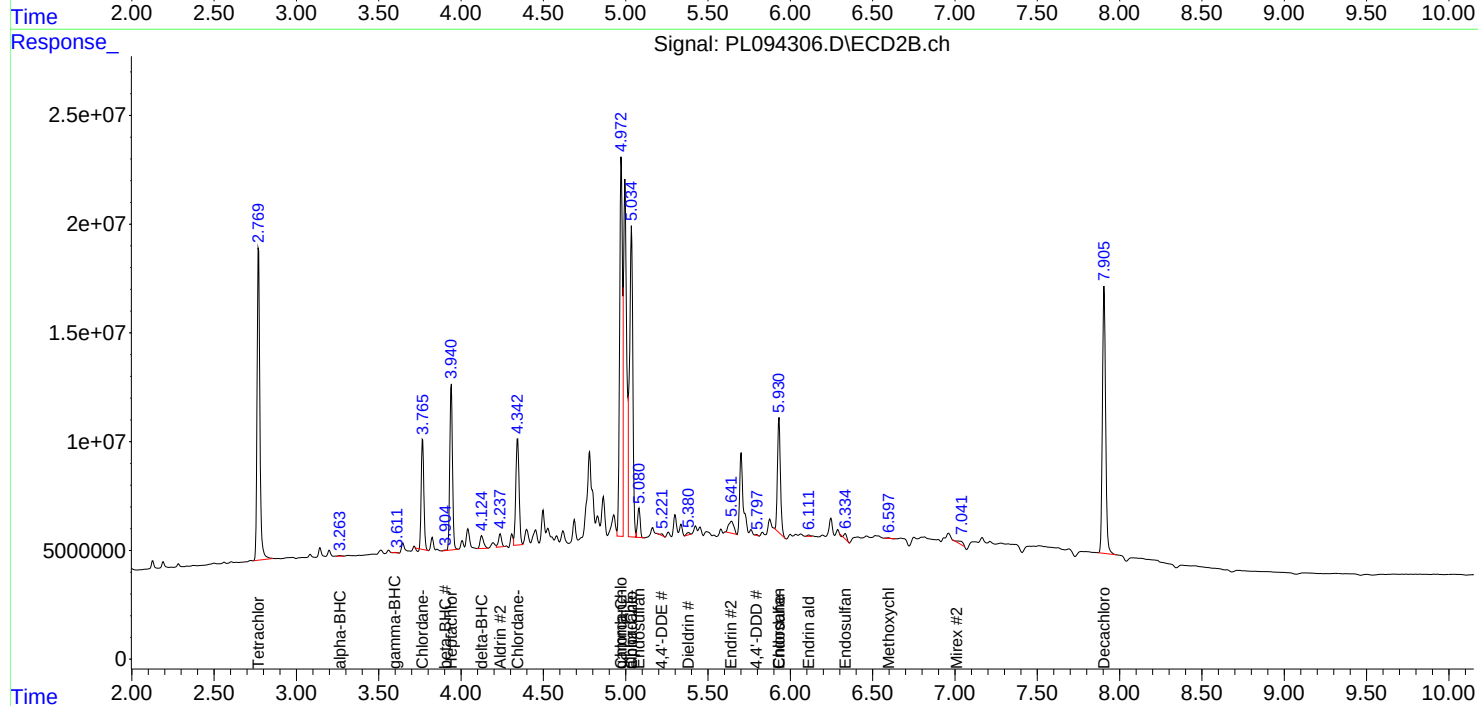
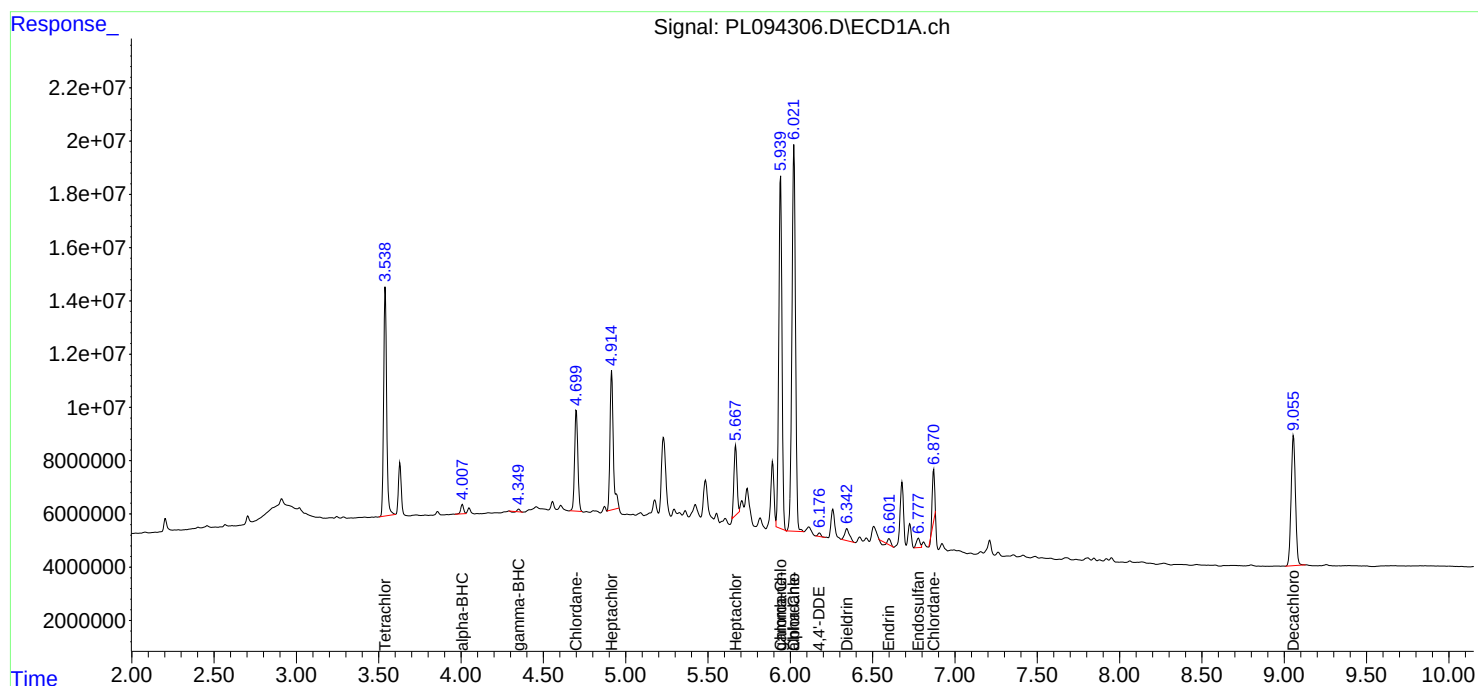
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

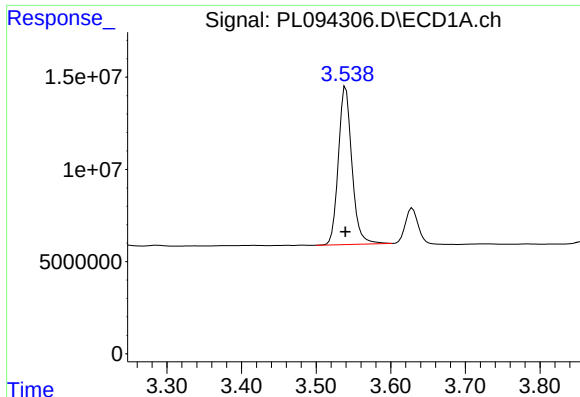
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022025\
Data File : PL094306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 14:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:38:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

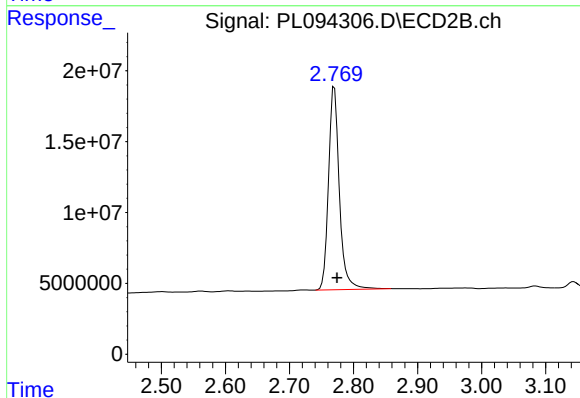




#1 Tetrachloro-m-xylene

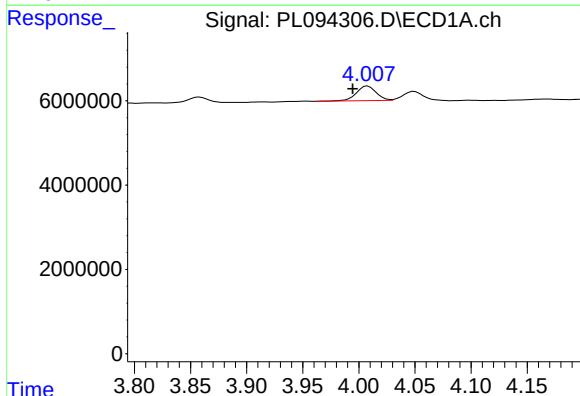
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 107951486
Conc: 40.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



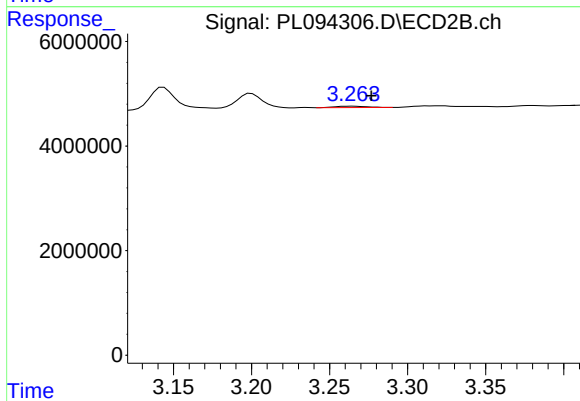
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.004 min
Response: 169066662
Conc: 51.79 ng/ml



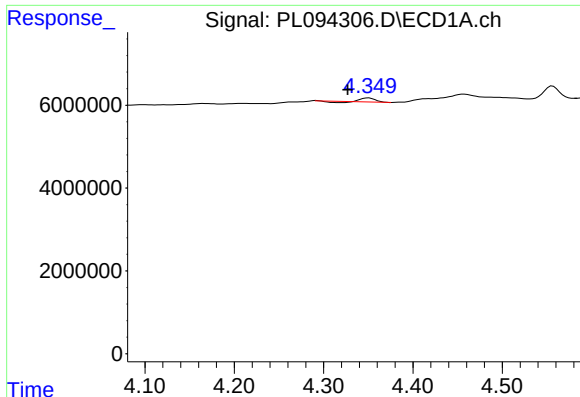
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.013 min
Response: 4263863
Conc: 1.11 ng/ml



#2 alpha-BHC

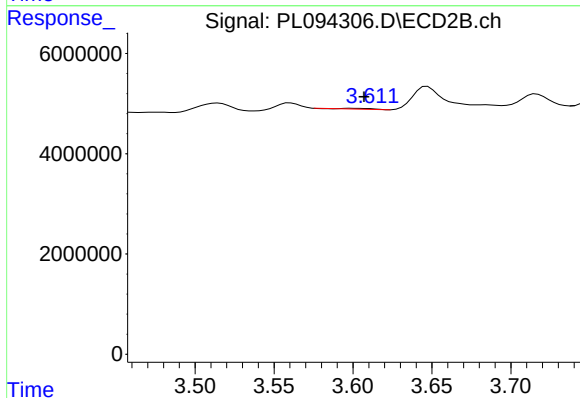
R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 357857
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

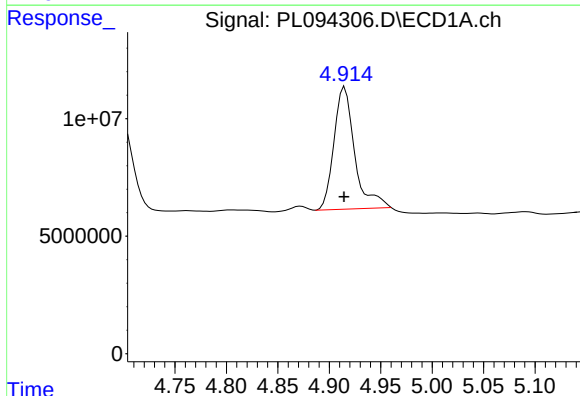
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 745587
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



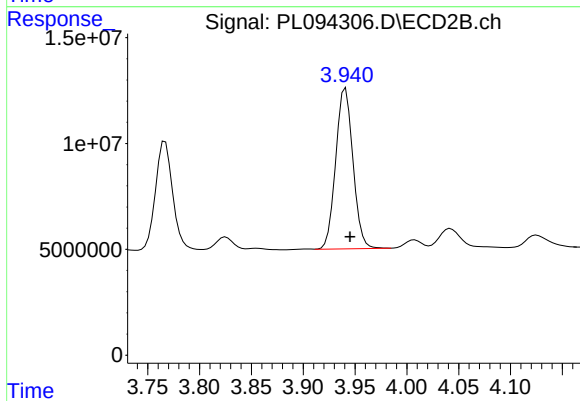
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.008 min
Response: 171588
Conc: 0.04 ng/ml



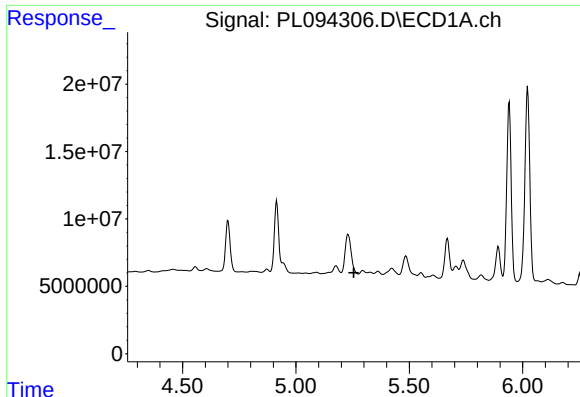
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 73037241
Conc: 22.29 ng/ml



#4 Heptachlor

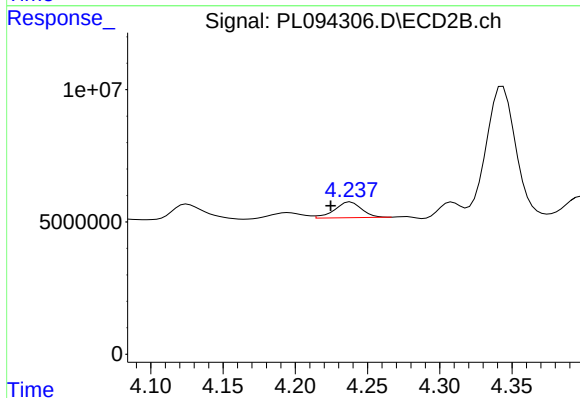
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 87872637
Conc: 18.88 ng/ml



#5 Aldrin

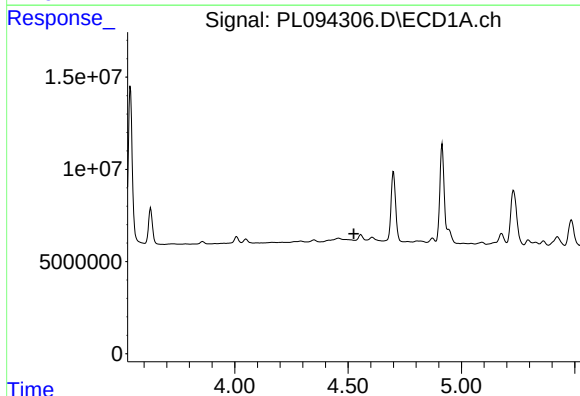
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



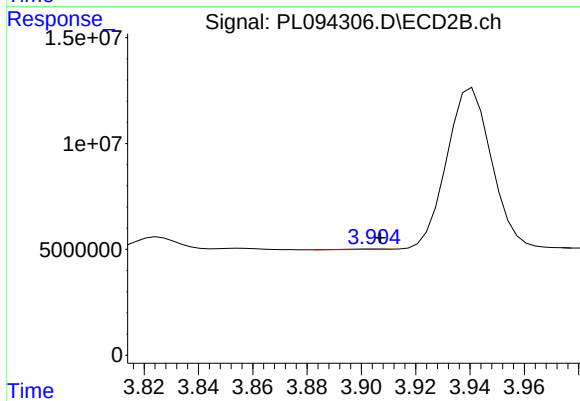
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 7721375
Conc: 1.69 ng/ml



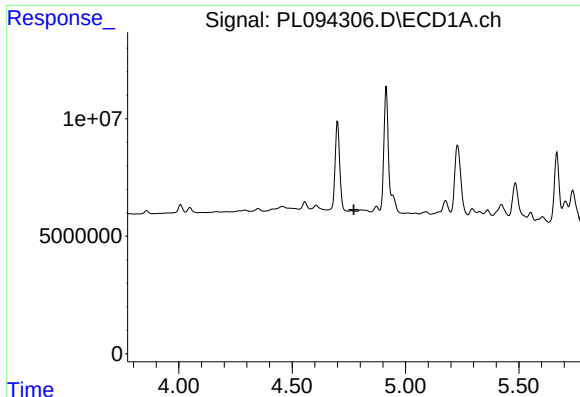
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

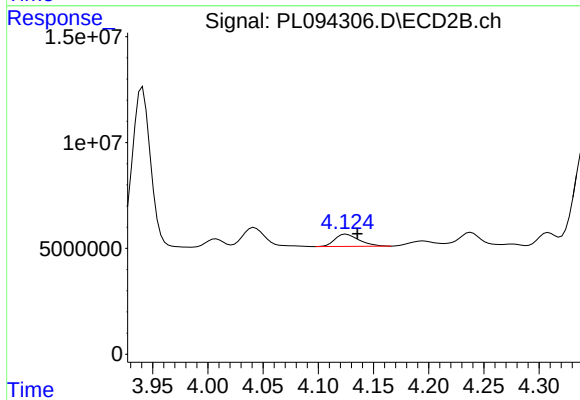
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 214343
Conc: 0.11 ng/ml



#7 delta-BHC

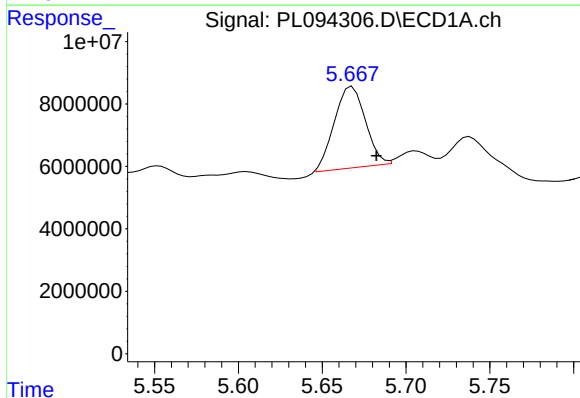
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



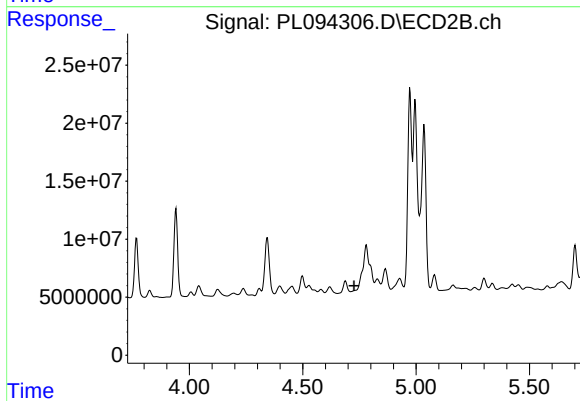
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.010 min
Response: 8818339
Conc: 1.86 ng/ml



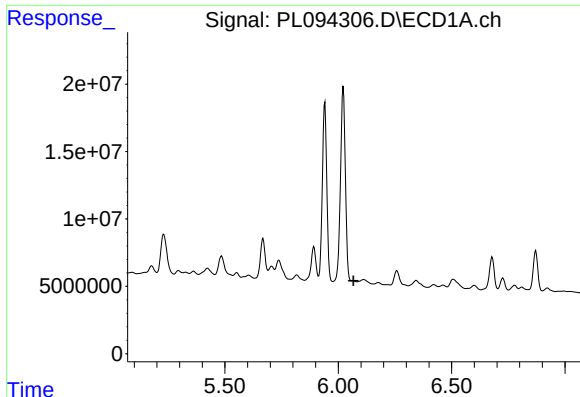
#8 Heptachlor epoxide

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 33476309
Conc: 11.26 ng/ml



#8 Heptachlor epoxide

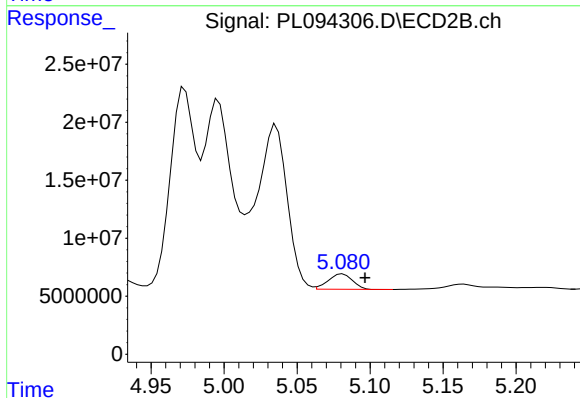
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



#9 Endosulfan I

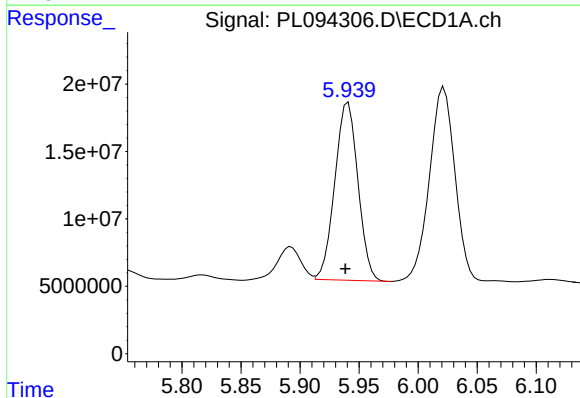
R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



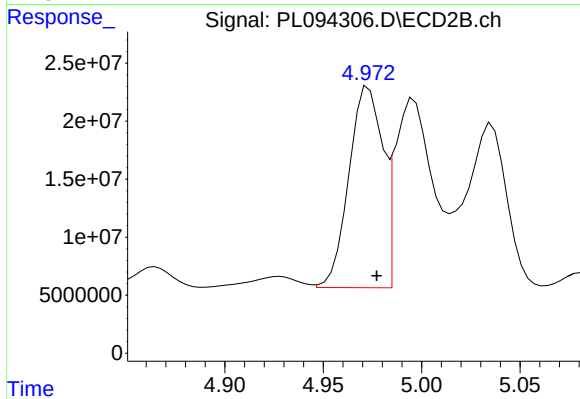
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 15389953
Conc: 3.97 ng/ml



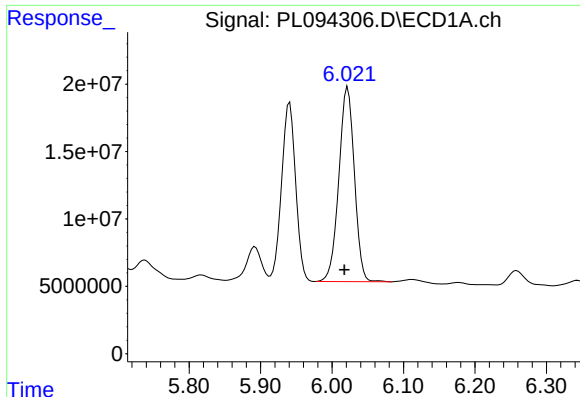
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 179467392
Conc: 64.39 ng/ml



#10 gamma-Chlordane

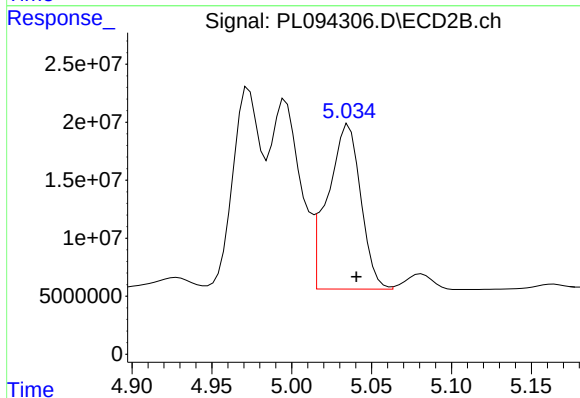
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 206160576
Conc: 48.65 ng/ml



#11 alpha-Chlordane

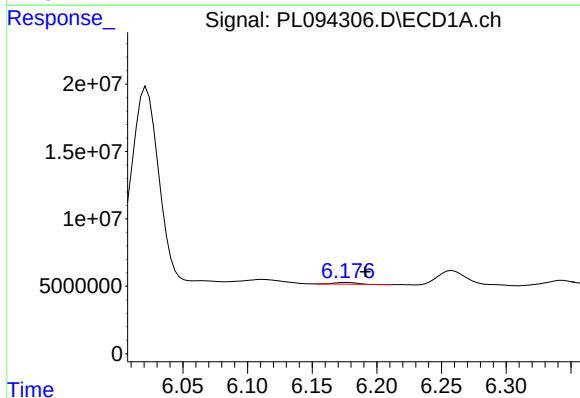
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 217947042
Conc: 78.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



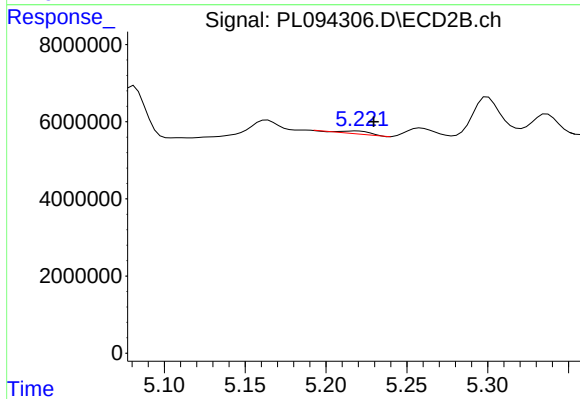
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 204717792
Conc: 48.90 ng/ml



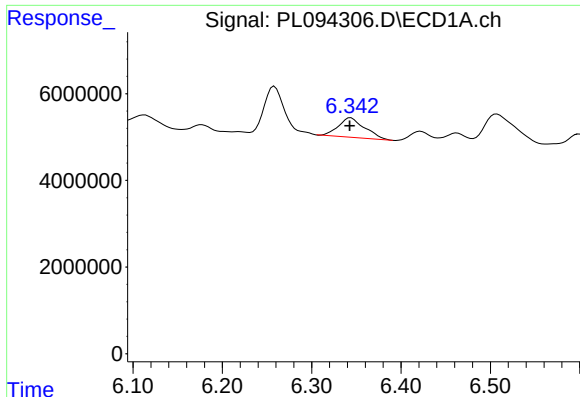
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.014 min
Response: 1610289
Conc: 0.66 ng/ml



#12 4,4'-DDE

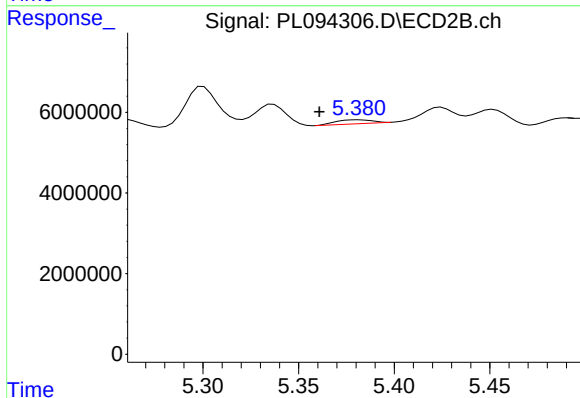
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 926760
Conc: 0.23 ng/ml



#13 Dieldrin

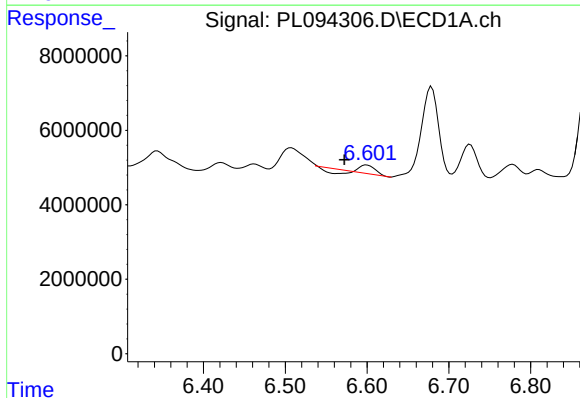
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 8984398
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



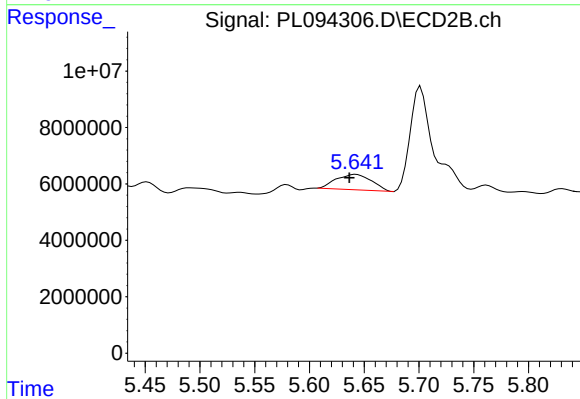
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.021 min
Response: 1317952
Conc: 0.31 ng/ml



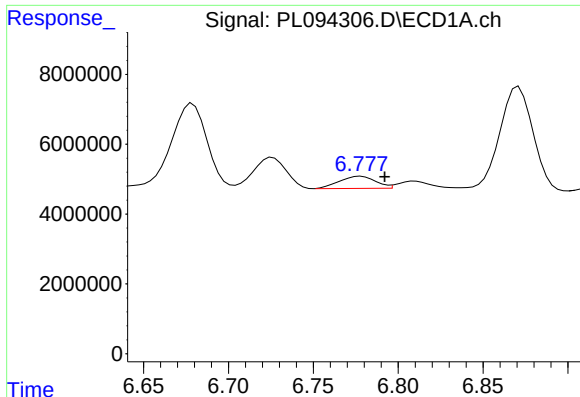
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.027 min
Response: 1572145
Conc: 0.67 ng/ml



#14 Endrin

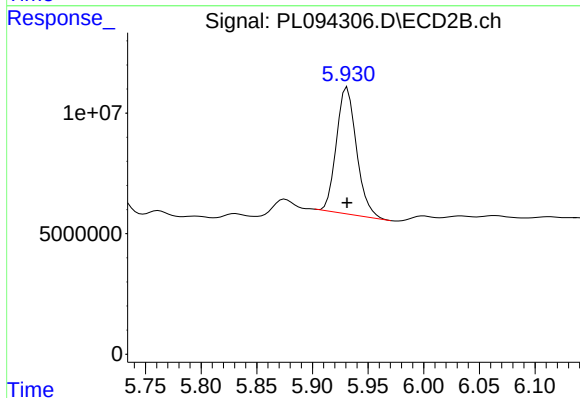
R.T.: 5.642 min
Delta R.T.: 0.006 min
Response: 12367089
Conc: 3.35 ng/ml



#15 Endosulfan II

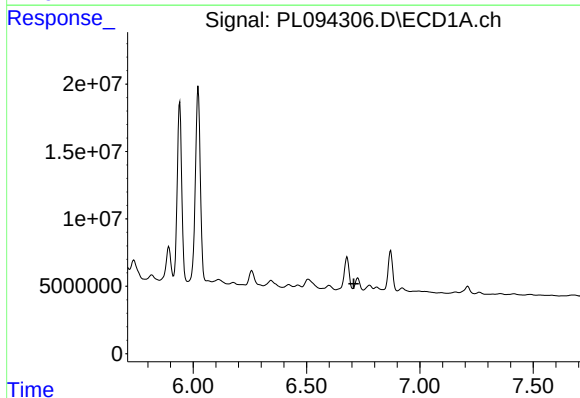
R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 5158901
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



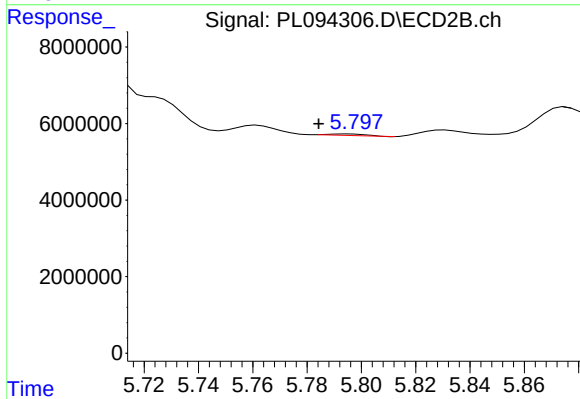
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 65471734
Conc: 17.68 ng/ml



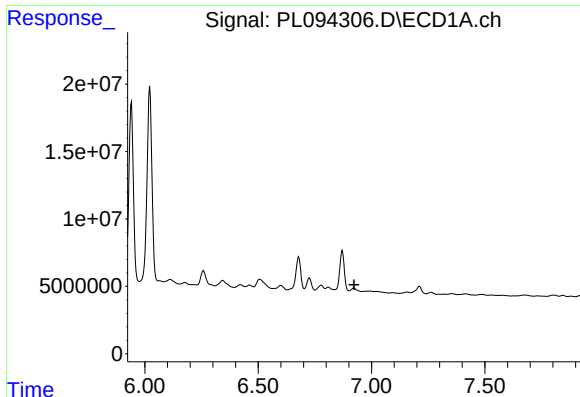
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.018 min
Response: -9747370
Conc: N.D.



#16 4,4'-DDD

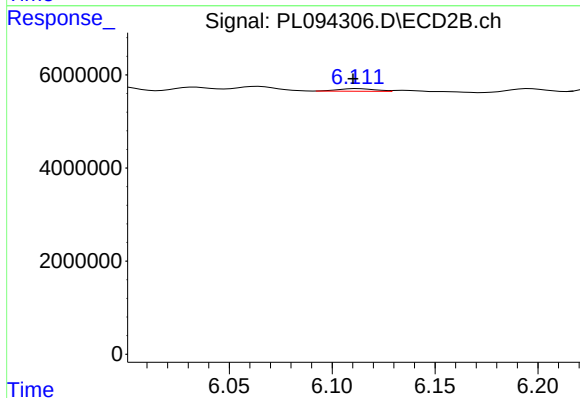
R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 375692
Conc: 0.12 ng/ml



#18 Endrin aldehyde

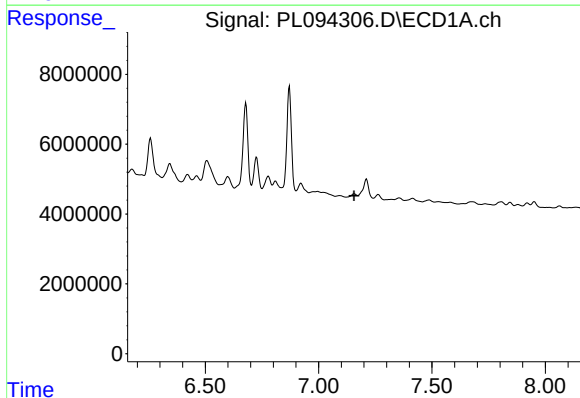
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: -25133646
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



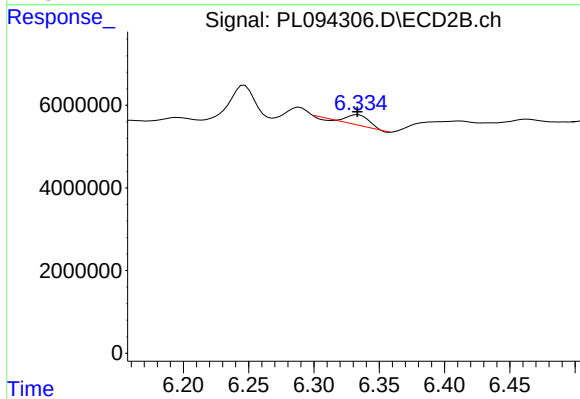
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 711435
Conc: 0.23 ng/ml



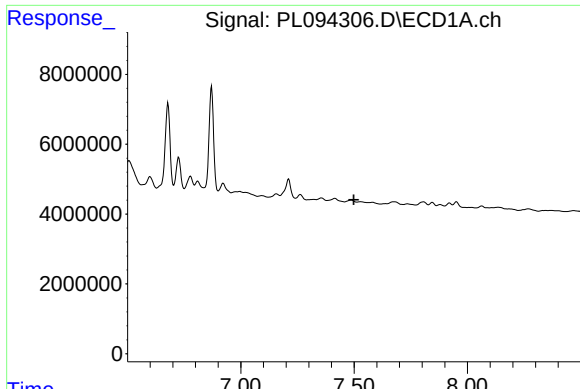
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

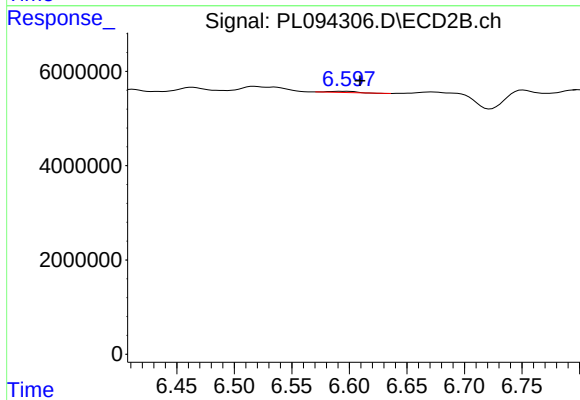
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2714104
Conc: 0.76 ng/ml



#20 Methoxychlor

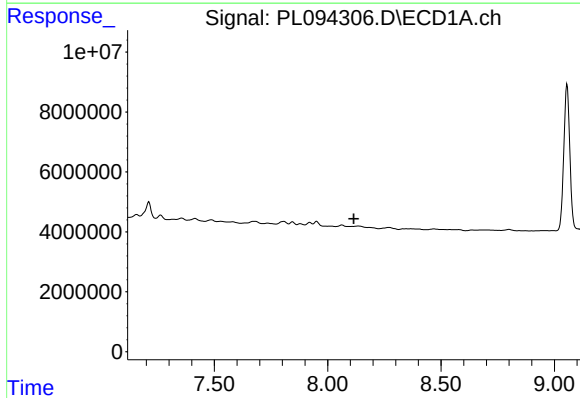
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



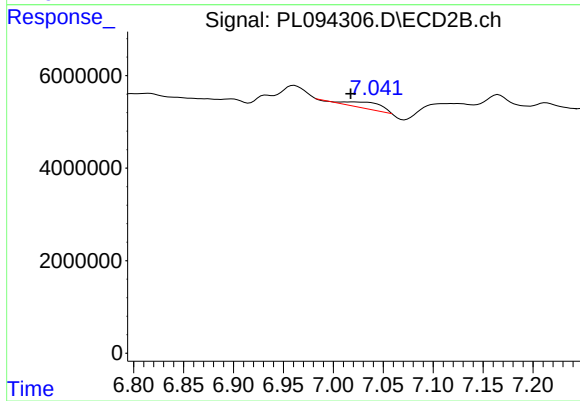
#20 Methoxychlor

R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 391435
Conc: 0.22 ng/ml



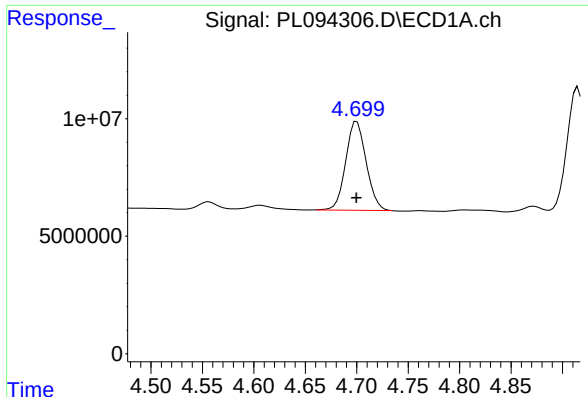
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

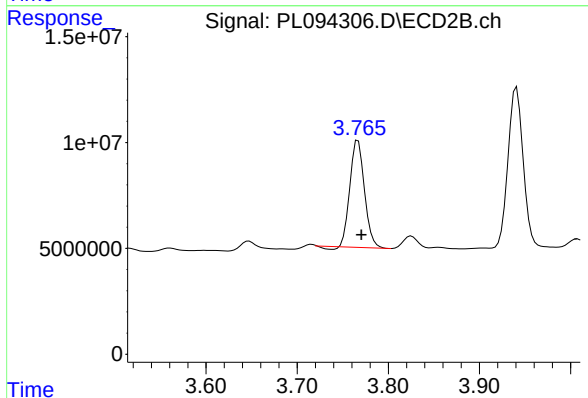
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 3022697
Conc: 0.89 ng/ml



#23 Chlordane-1

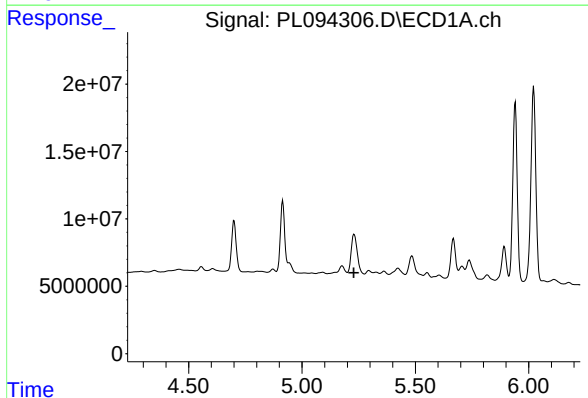
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 52393935
Conc: 450.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



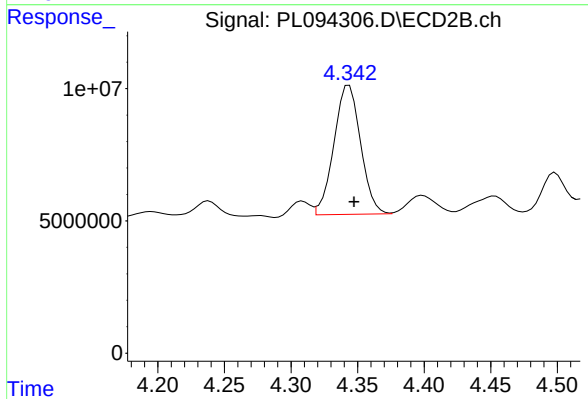
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: -0.004 min
Response: 55698710
Conc: 446.32 ng/ml



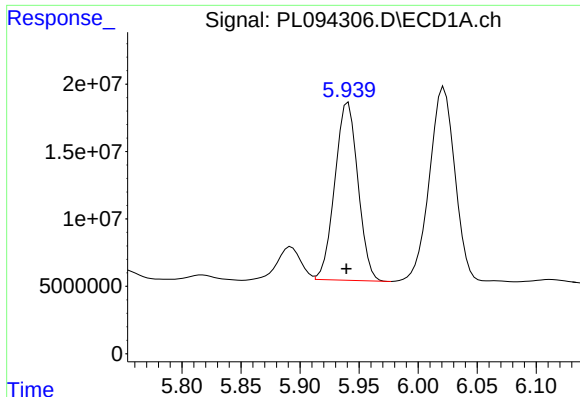
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

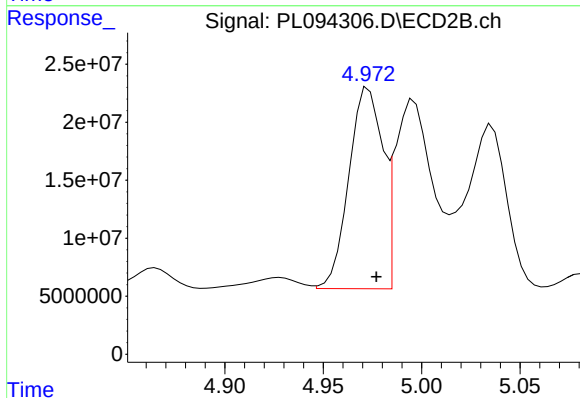
R.T.: 4.344 min
Delta R.T.: -0.004 min
Response: 68090939
Conc: 464.08 ng/ml



#25 Chlordane-3

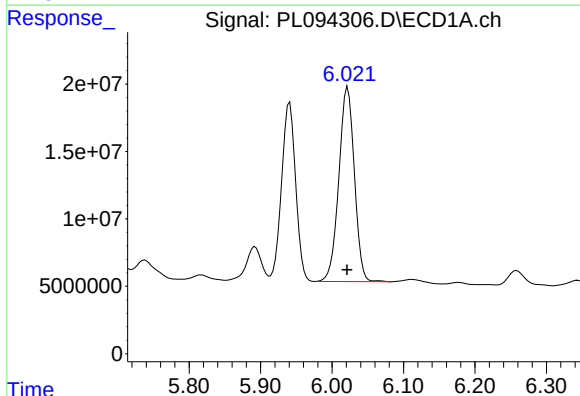
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 179467392
Conc: 457.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



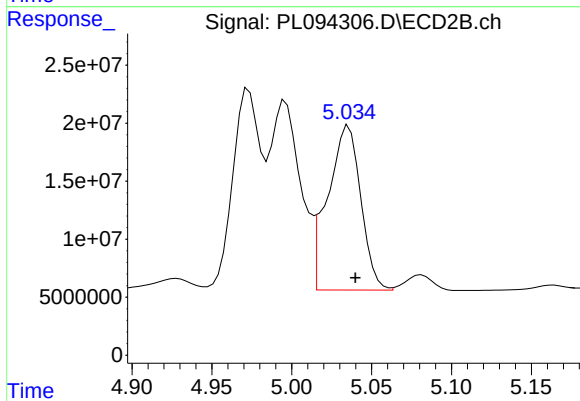
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 206160576
Conc: 474.13 ng/ml



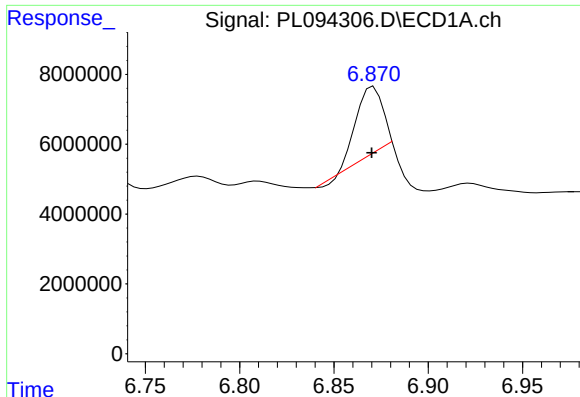
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 217947042
Conc: 463.61 ng/ml



#26 Chlordane-4

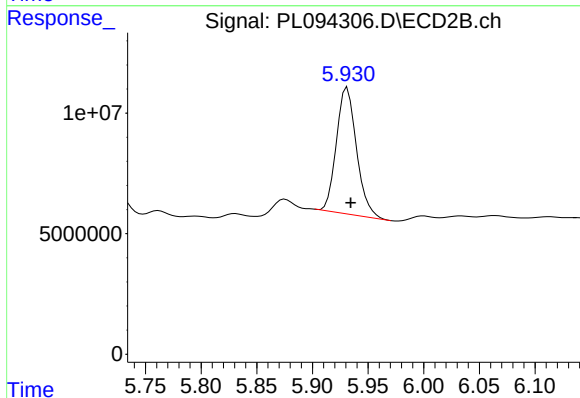
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 204717792
Conc: 483.20 ng/ml



#27 Chlordane-5

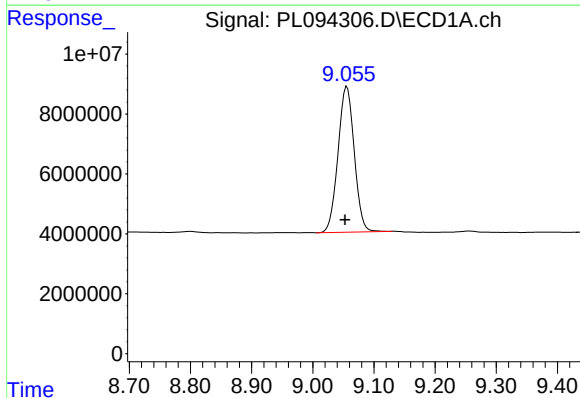
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 19589989
Conc: 223.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



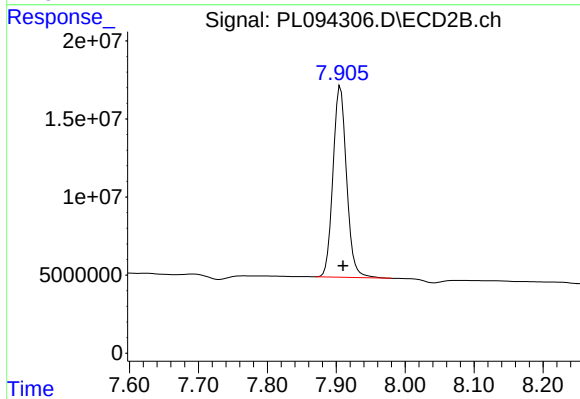
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 65471734
Conc: 427.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 89604692
Conc: 42.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 167411577
Conc: 47.78 ng/ml