

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 15:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:16:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	110.8E6	74237078	41.821	55.703 #
28)	SA Decachlor...	9.304	8.079	108.1E6	73864298	43.749	54.475
Target Compounds							
2)	A alpha-BHC	4.113	3.350f	3687116	263948	0.924	0.131 #
3)	MA gamma-BHC...	4.461f	3.710	1364961	33470	0.352	0.017 #
4)	MA Heptachlor	5.036	4.049	71133041	35027826	18.732	19.463
5)	MB Aldrin	0.000	4.352	0	3070338	N.D.	1.699 #
6)	B beta-BHC	0.000	4.014	0	225536	N.D.	0.263 #
7)	B delta-BHC	0.000	4.235	0	3074436	N.D.	1.607 #
8)	B Heptachlo...	5.797f	0.000	42953620	0	12.505	N.D. #
9)	A Endosulfan I	6.199	5.209f	587390	6940876	0.192	4.617 #
10)	B gamma-Chl...	6.075	5.100	205.6E6	81644507	61.731	49.293
11)	B alpha-Chl...	6.158	5.164	247.7E6	75759183	74.525	45.640 #
12)	B 4,4'-DDE	6.316f	5.350	1471825	441773	0.493	0.303 #
13)	MA Dieldrin	6.486	5.514f	11290239	529507	3.482	0.326 #
14)	MA Endrin	6.741f	5.777	8038195	8825953	2.940	6.123 #
15)	B Endosulfa...	6.956f	6.073	3669405	28437599	1.281	19.777 #
16)	A 4,4'-DDD	6.871f	5.935	12729542	264289	4.998	0.212 #
18)	B Endrin al...	7.069	6.260	2808541	416018	1.345	0.397 #
20)	A Methoxychlor	7.641	6.751	971879	279563	0.645	0.349 #
21)	B Endrin ke...	0.000	6.968f	0	77260	N.D.	0.047 #
22)	Mirex	8.296	0.000	103154	0	0.044	N.D. #
23)	Chlordane-1	4.818	3.872	48974863	22725336	421.168	468.030
24)	Chlordane-2	5.355	4.459	54892645	28481732	417.535	469.103
25)	Chlordane-3	6.075	5.100	205.6E6	81644507	413.517	478.375
26)	Chlordane-4	6.158	5.164	247.7E6	75759183	412.965	474.861
27)	Chlordane-5	7.019	5.840	43978244	24565740	416.051	484.384

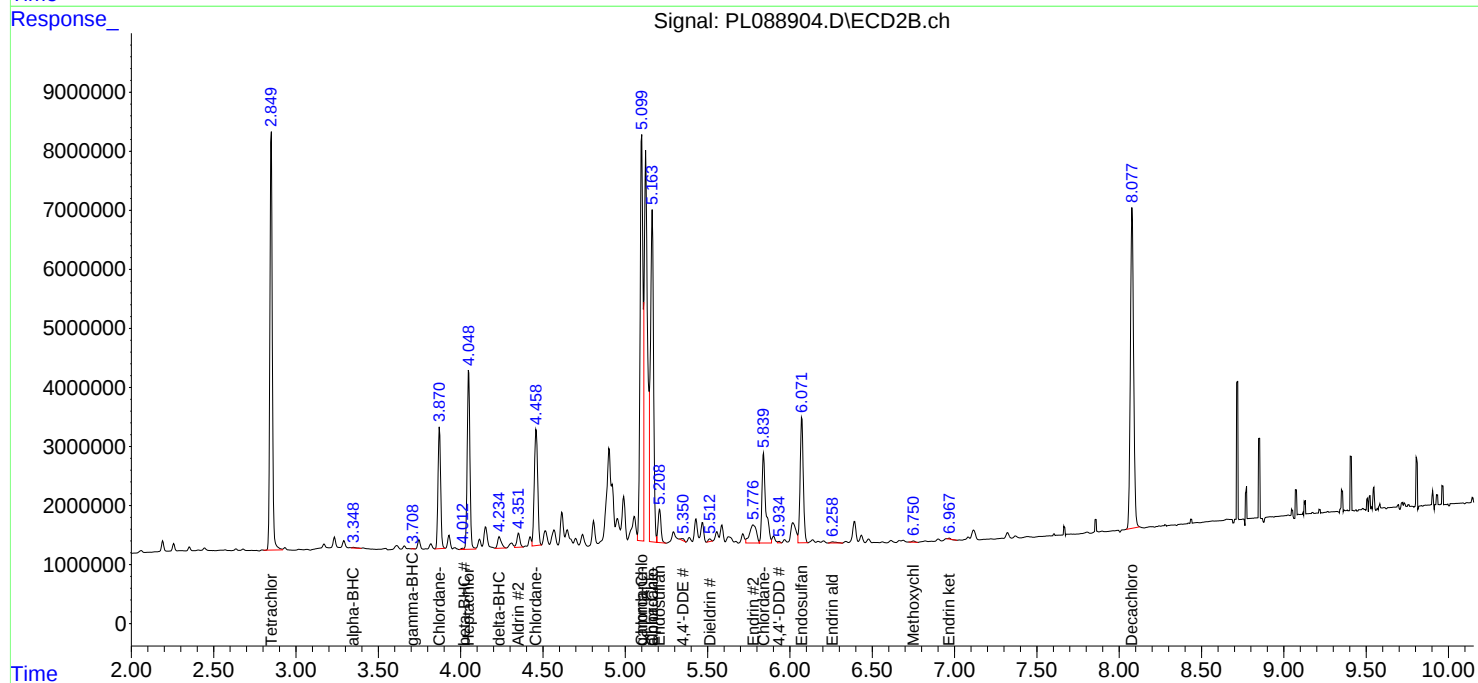
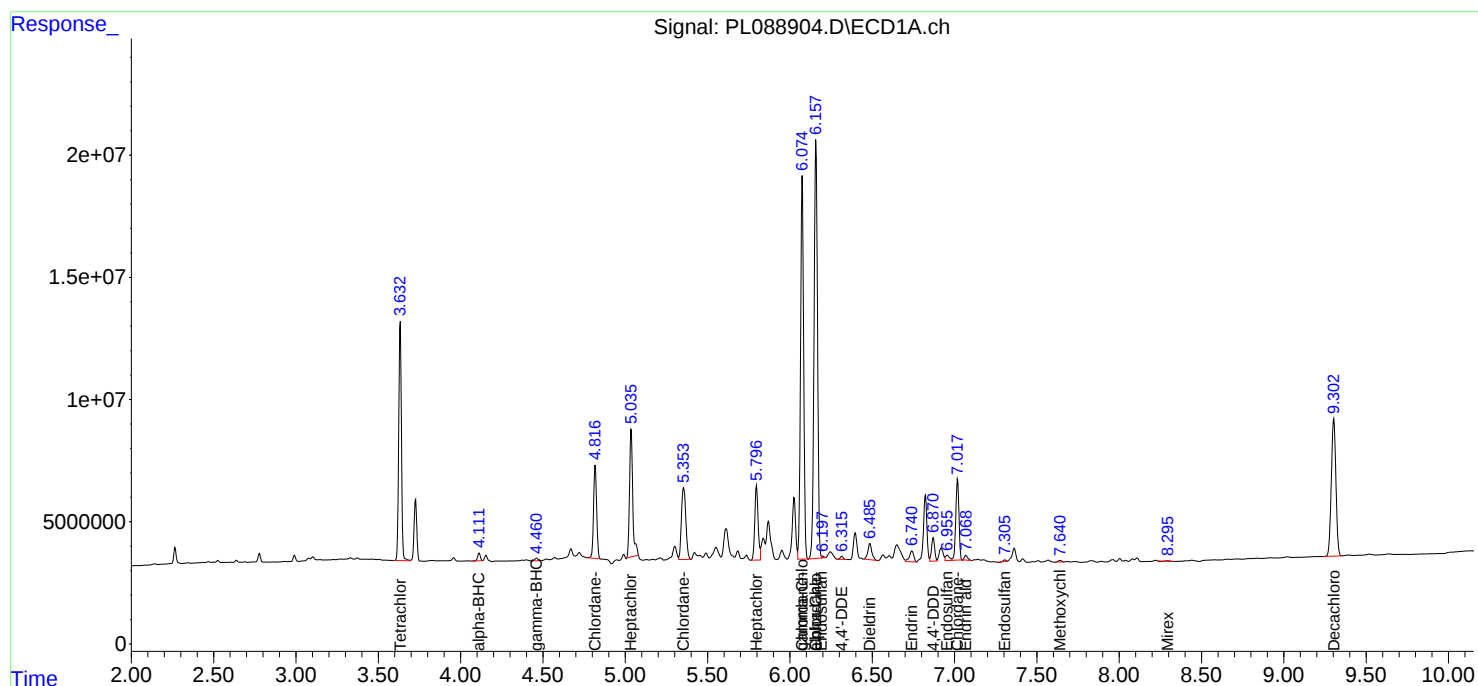
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

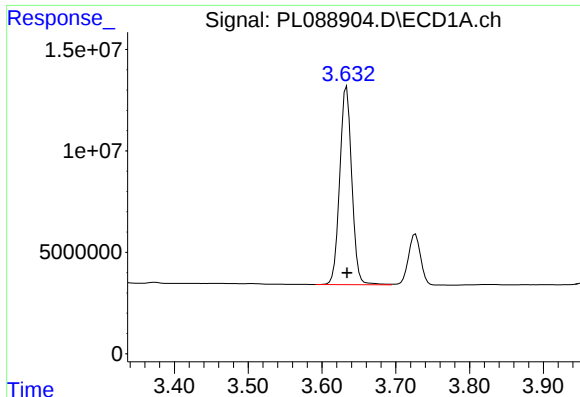
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 15:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:16:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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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

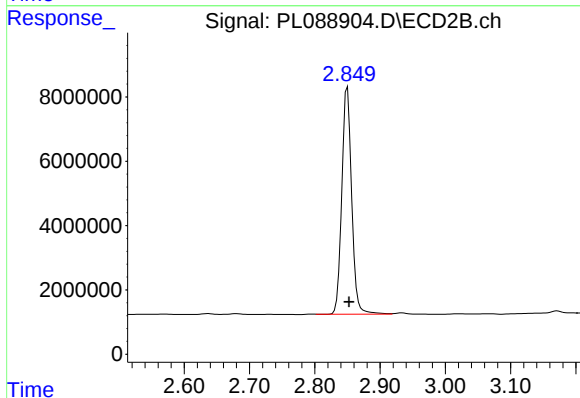




#1 Tetrachloro-m-xylene

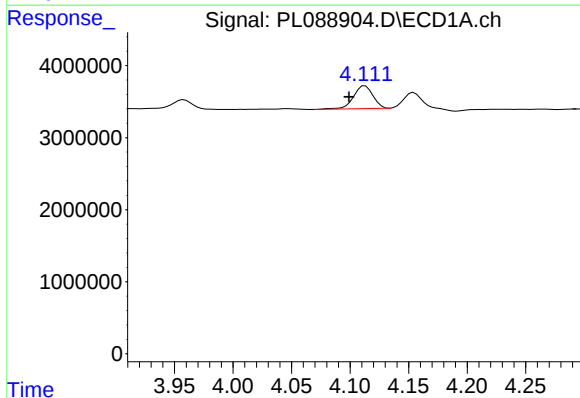
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 110825546
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



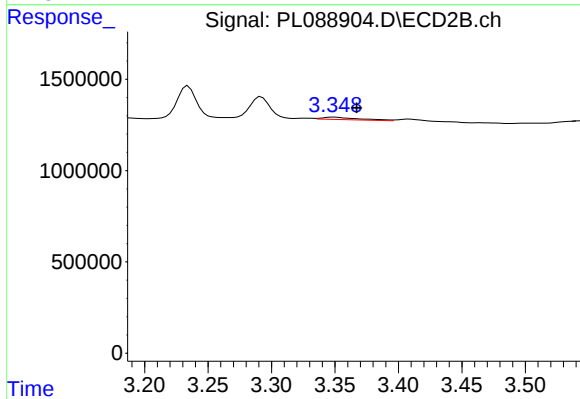
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 74237078
Conc: 55.70 ng/ml



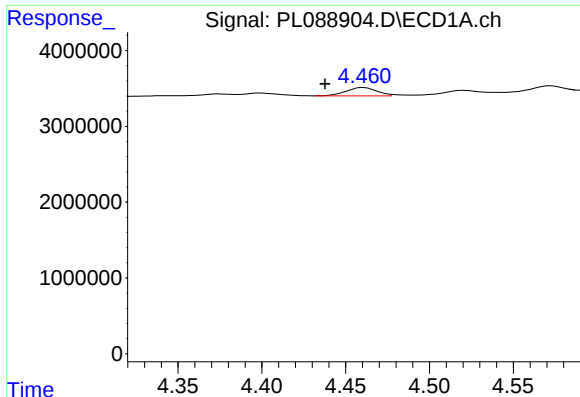
#2 alpha-BHC

R.T.: 4.113 min
Delta R.T.: 0.014 min
Response: 3687116
Conc: 0.92 ng/ml



#2 alpha-BHC

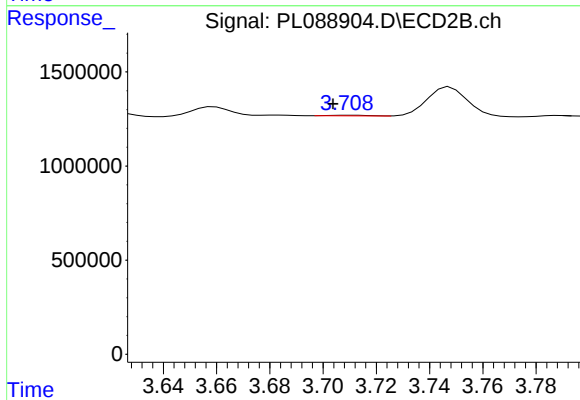
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 263948
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

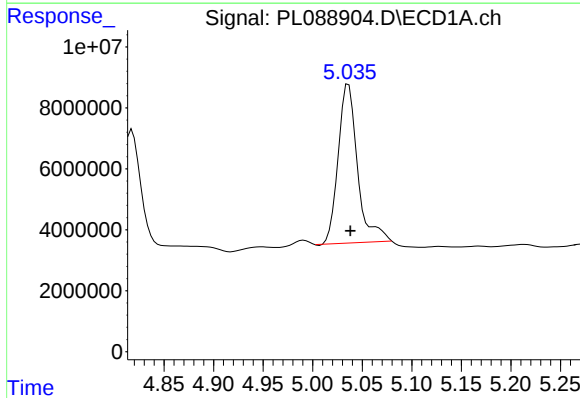
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 1364961
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



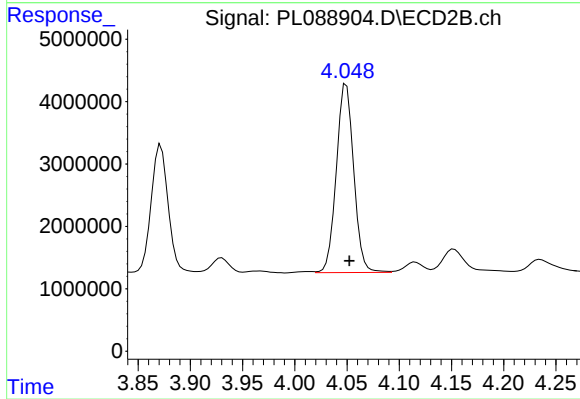
#3 gamma-BHC (Lindane)

R.T.: 3.710 min
Delta R.T.: 0.006 min
Response: 33470
Conc: 0.02 ng/ml



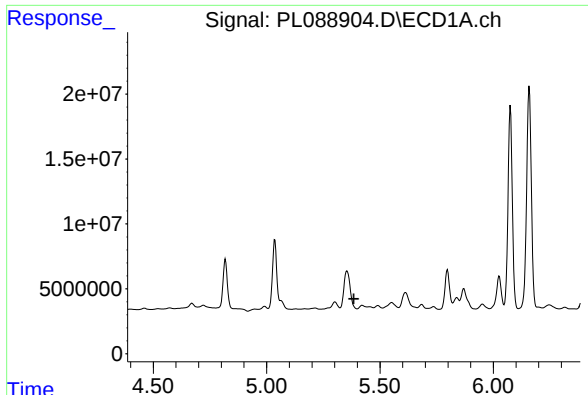
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 71133041
Conc: 18.73 ng/ml



#4 Heptachlor

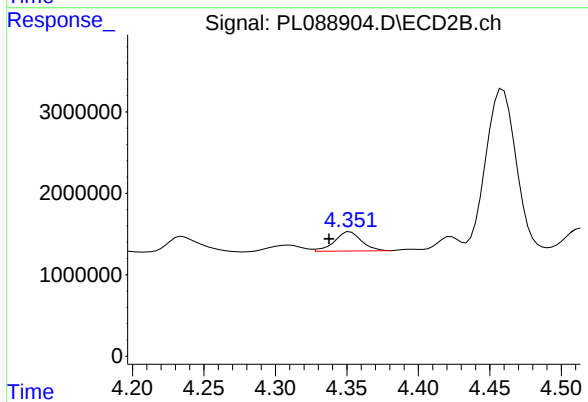
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 35027826
Conc: 19.46 ng/ml



#5 Aldrin

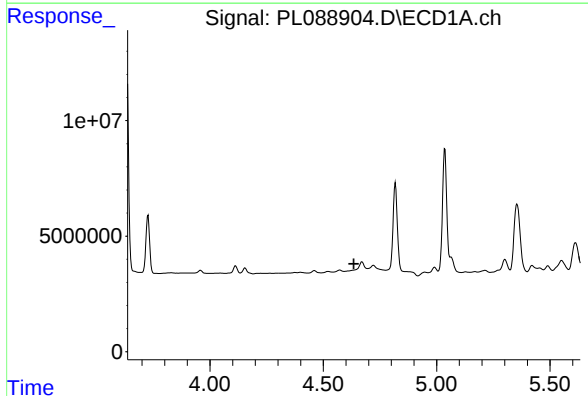
R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



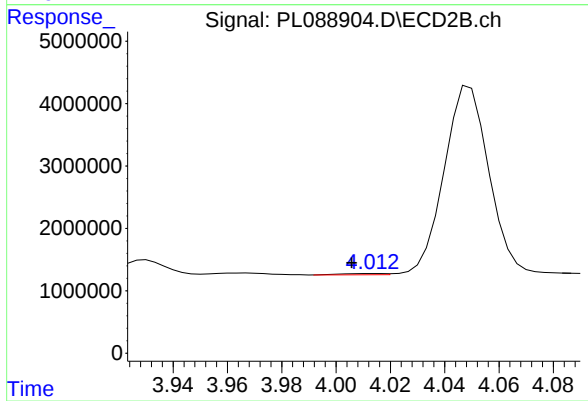
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 3070338
Conc: 1.70 ng/ml



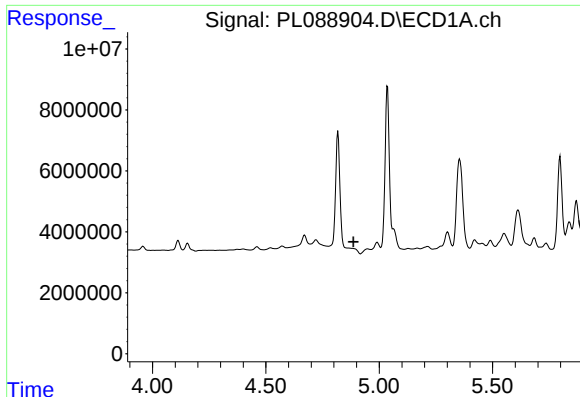
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

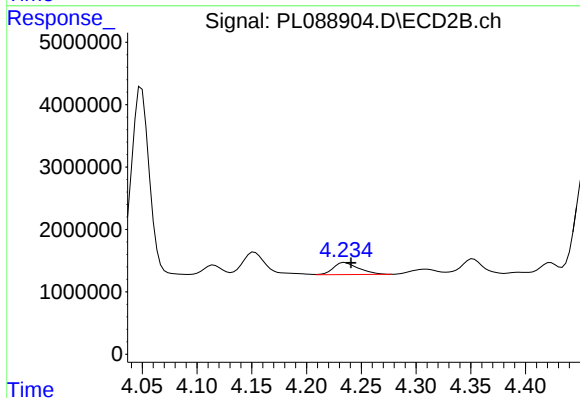
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 225536
Conc: 0.26 ng/ml



#7 delta-BHC

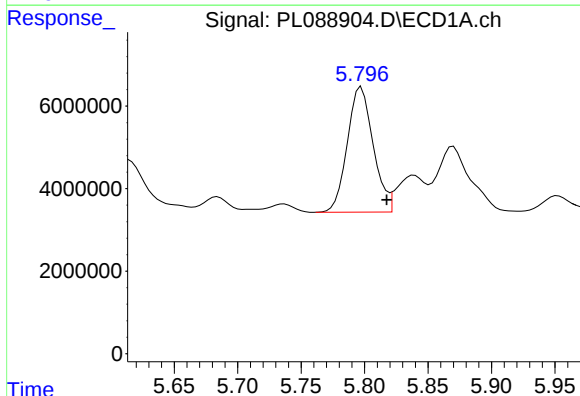
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



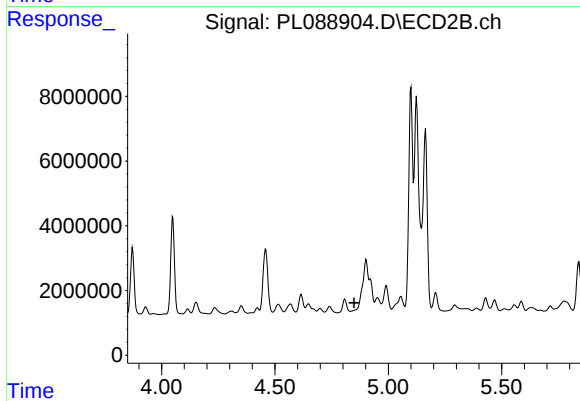
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 3074436
Conc: 1.61 ng/ml



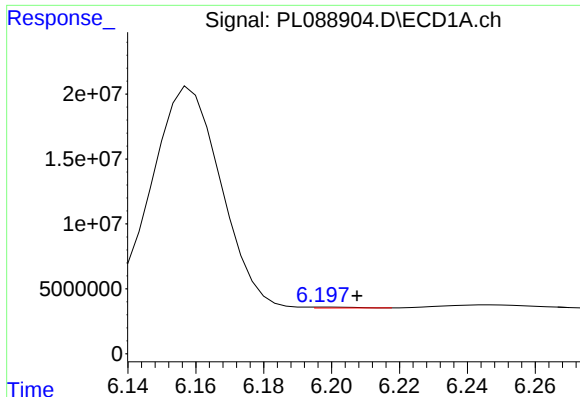
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.020 min
Response: 42953620
Conc: 12.50 ng/ml



#8 Heptachlor epoxide

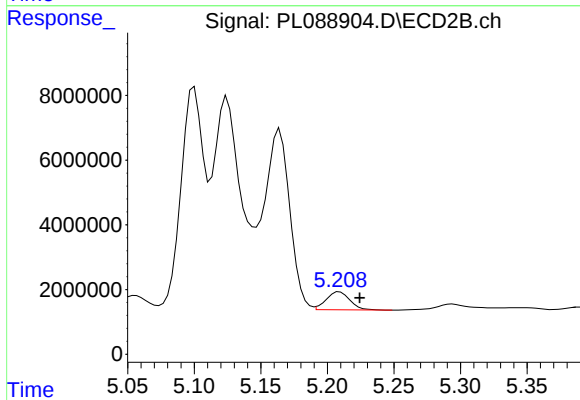
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

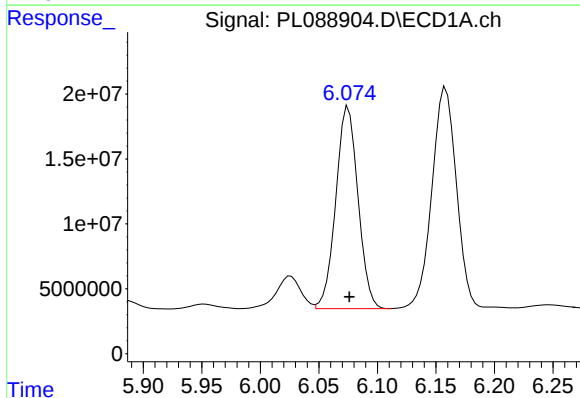
R.T.: 6.199 min
Delta R.T.: -0.009 min
Response: 587390
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



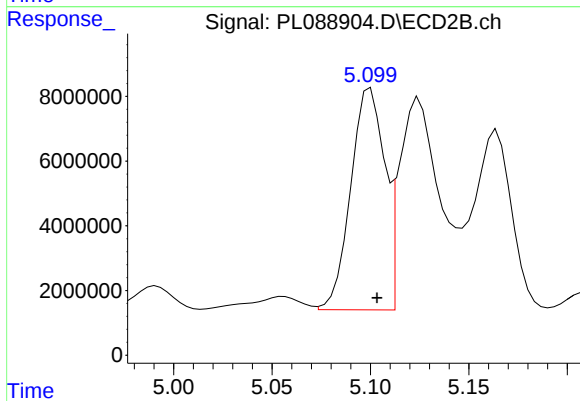
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 6940876
Conc: 4.62 ng/ml



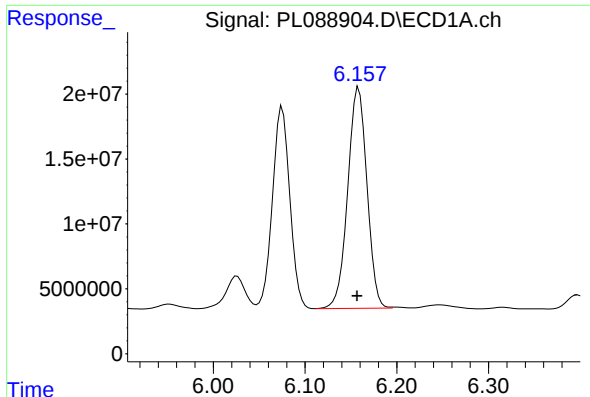
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 205615472
Conc: 61.73 ng/ml



#10 gamma-Chlordane

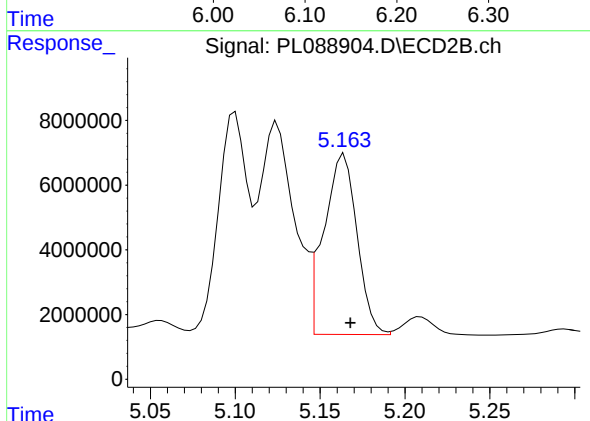
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 81644507
Conc: 49.29 ng/ml



#11 alpha-Chlordane

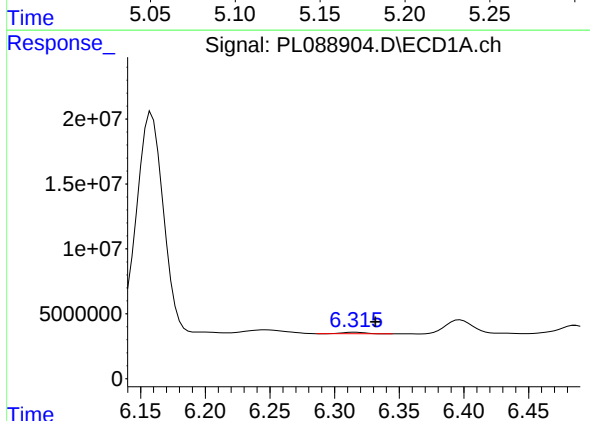
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 247724168
Conc: 74.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



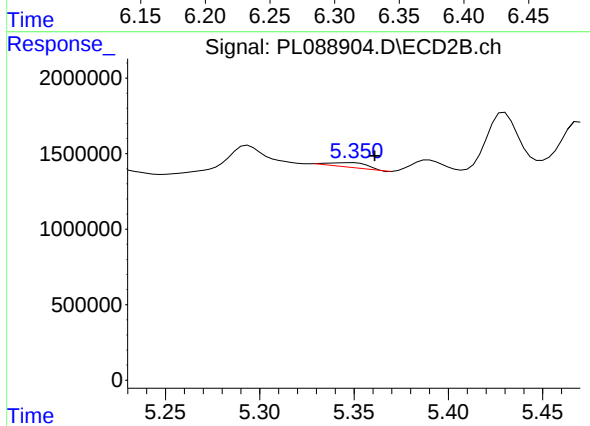
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 75759183
Conc: 45.64 ng/ml



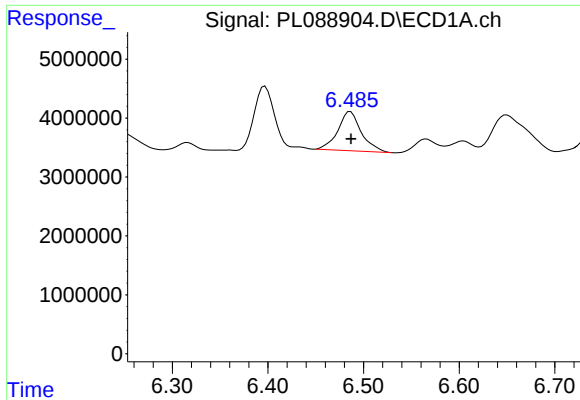
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 1471825
Conc: 0.49 ng/ml



#12 4,4'-DDE

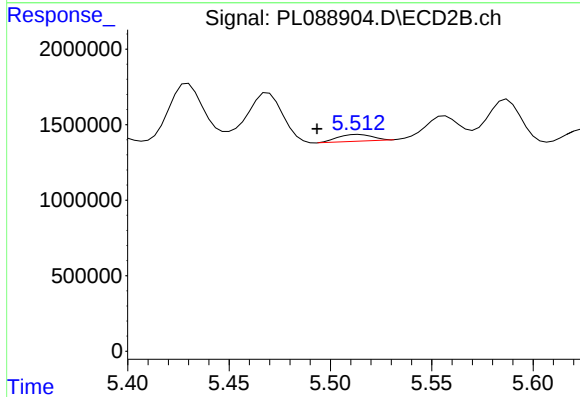
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 441773
Conc: 0.30 ng/ml



#13 Dieldrin

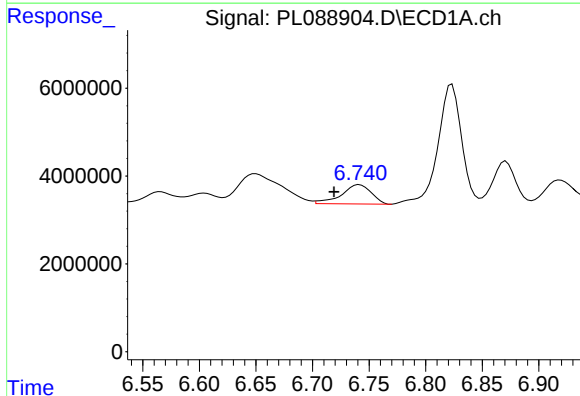
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 11290239
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



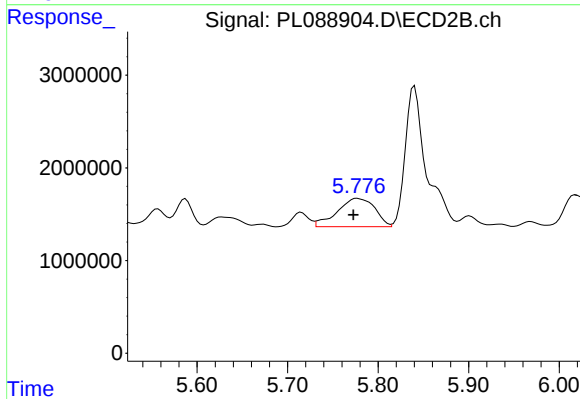
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 529507
Conc: 0.33 ng/ml



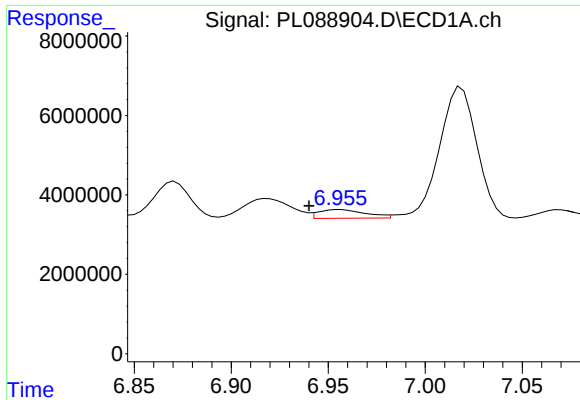
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.022 min
Response: 8038195
Conc: 2.94 ng/ml



#14 Endrin

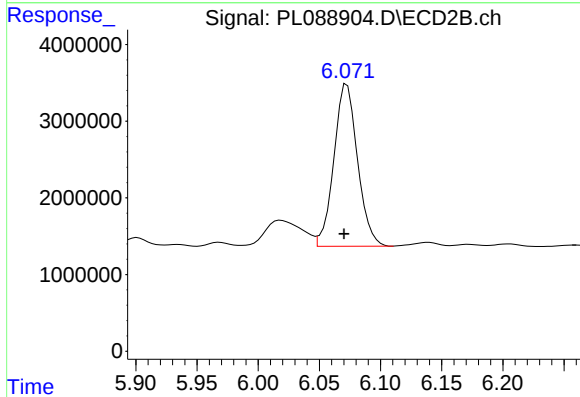
R.T.: 5.777 min
Delta R.T.: 0.004 min
Response: 8825953
Conc: 6.12 ng/ml



#15 Endosulfan II

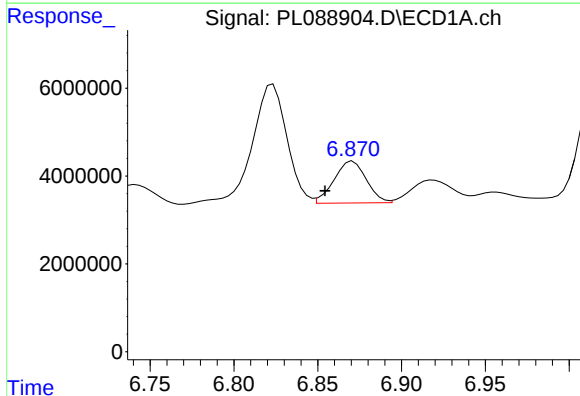
R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 3669405
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



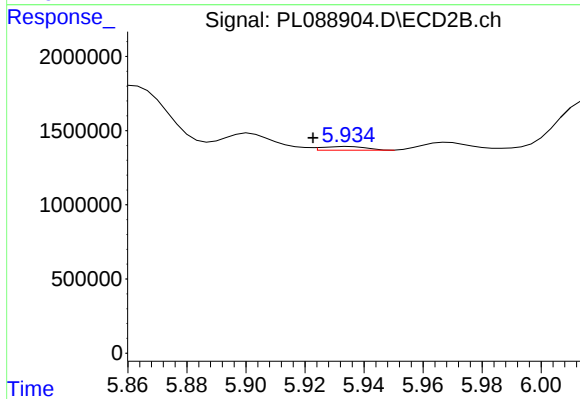
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 28437599
Conc: 19.78 ng/ml



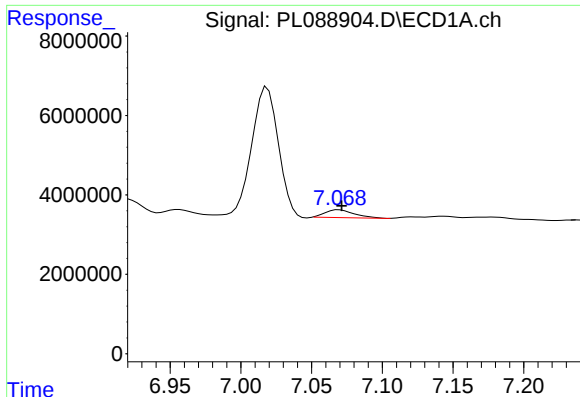
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: 0.017 min
Response: 12729542
Conc: 5.00 ng/ml



#16 4,4'-DDD

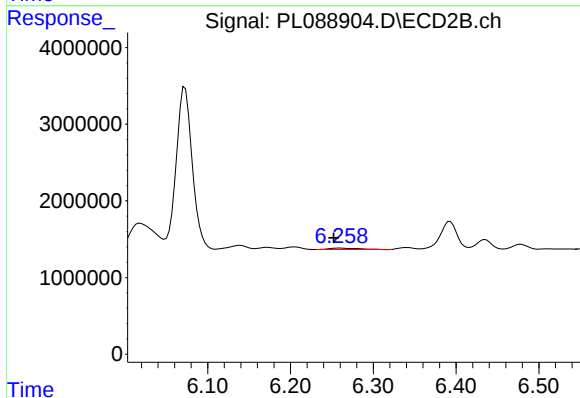
R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 264289
Conc: 0.21 ng/ml



#18 Endrin aldehyde

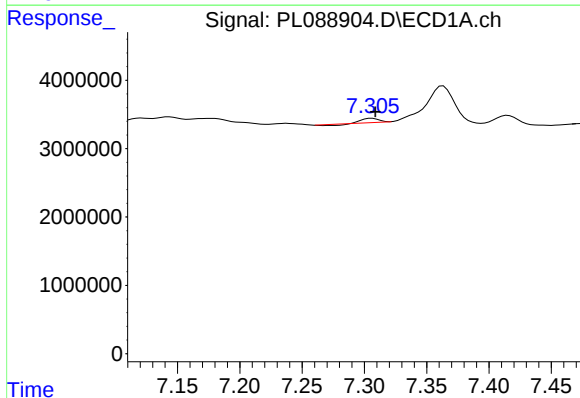
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 2808541
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



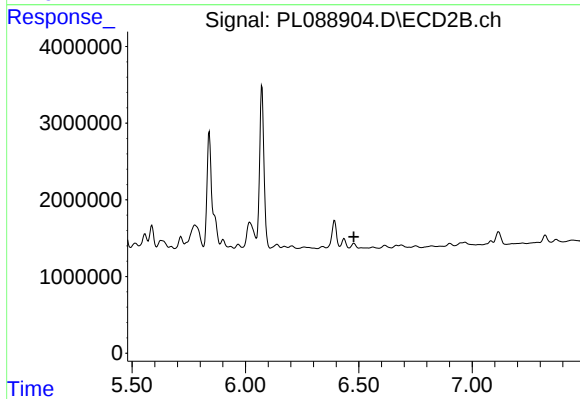
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 416018
Conc: 0.40 ng/ml



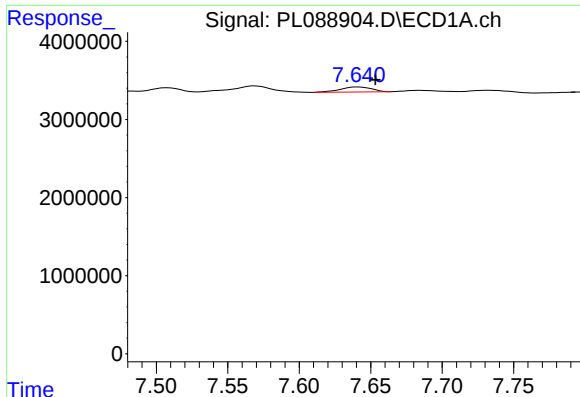
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 433930
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

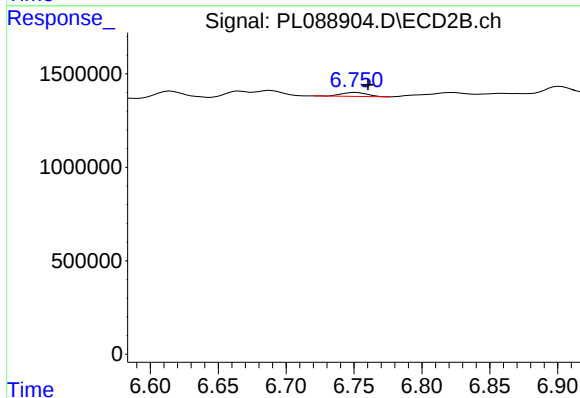
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: -420946
Conc: N.D.



#20 Methoxychlor

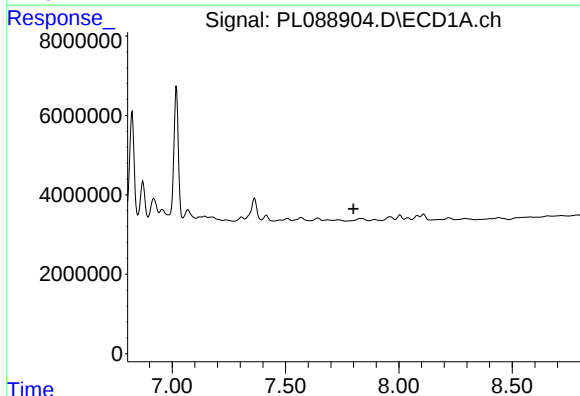
R.T.: 7.641 min
Delta R.T.: -0.012 min
Response: 971879
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



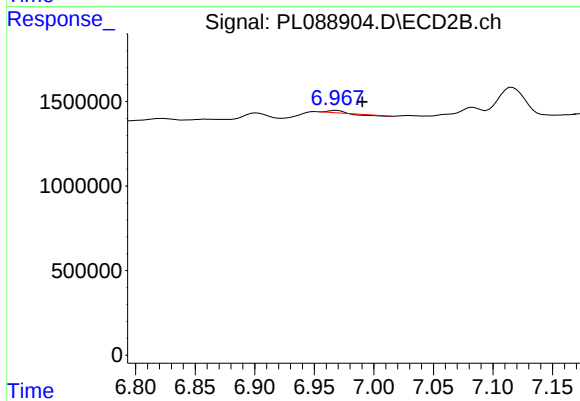
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.009 min
Response: 279563
Conc: 0.35 ng/ml



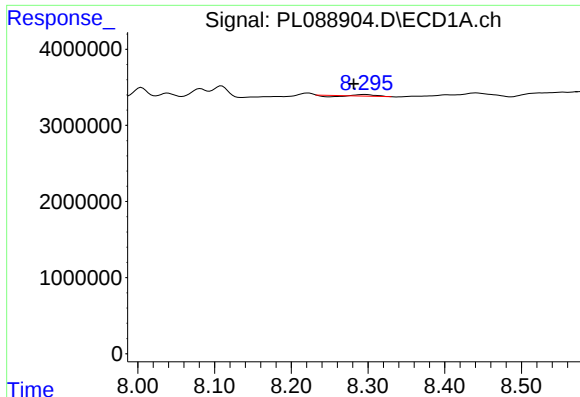
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

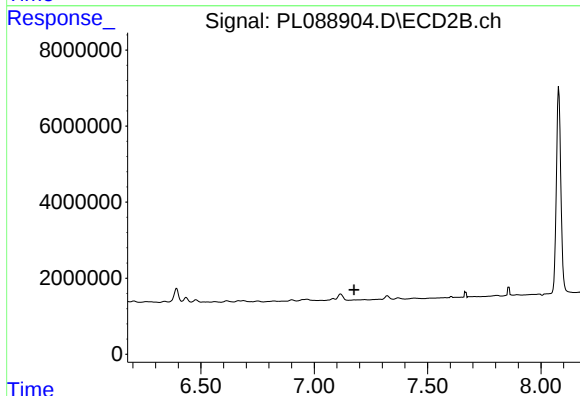
R.T.: 6.968 min
Delta R.T.: -0.022 min
Response: 77260
Conc: 0.05 ng/ml



#22 Mirex

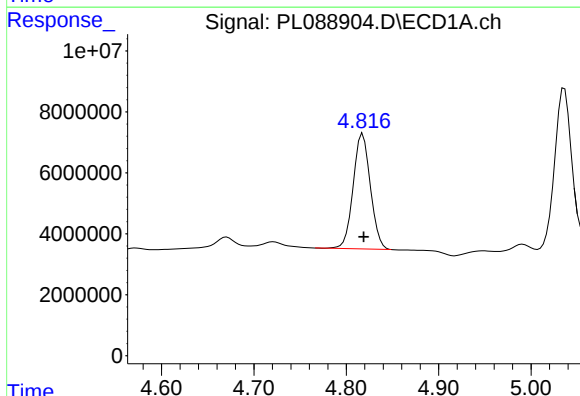
R.T.: 8.296 min
Delta R.T.: 0.015 min
Response: 103154
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



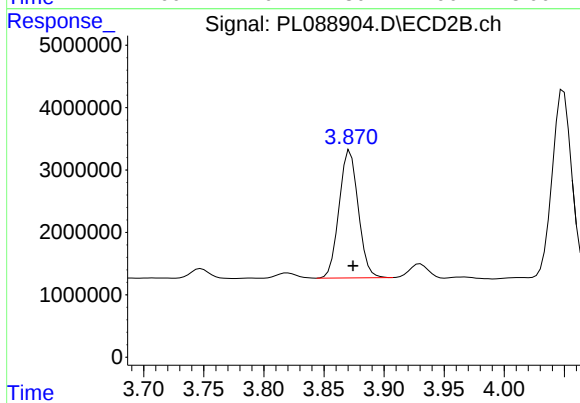
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



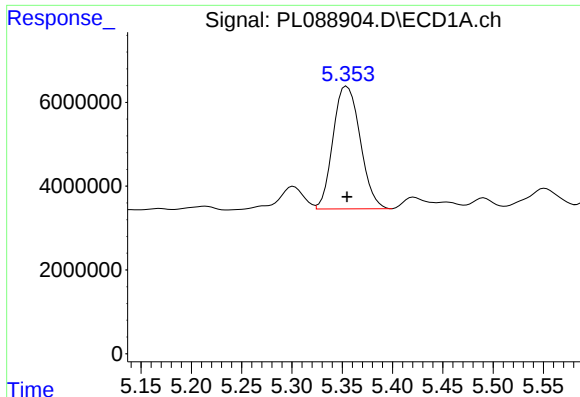
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 48974863
Conc: 421.17 ng/ml



#23 Chlordane-1

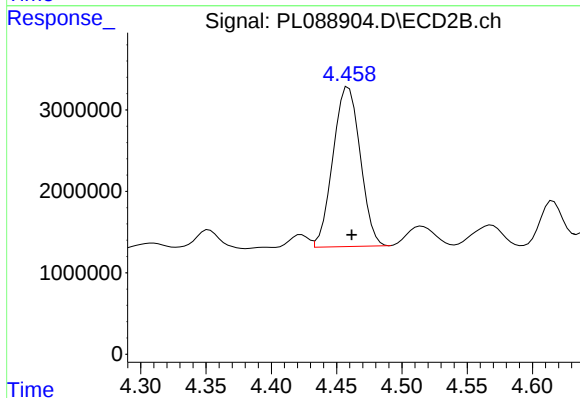
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 22725336
Conc: 468.03 ng/ml



#24 Chlordane-2

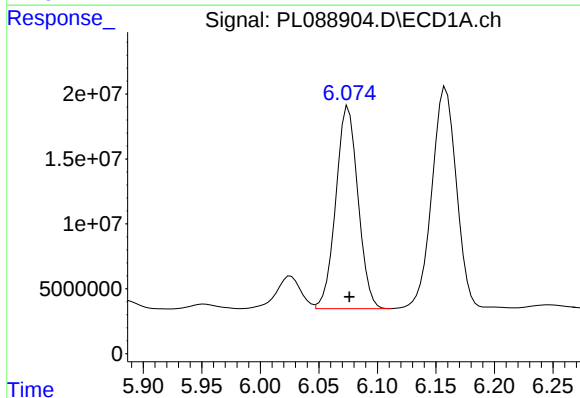
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 54892645
Conc: 417.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



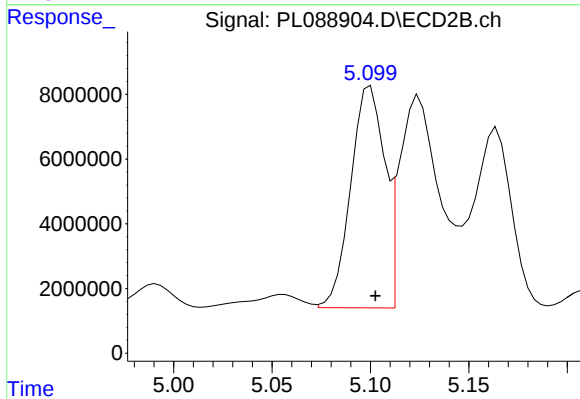
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 28481732
Conc: 469.10 ng/ml



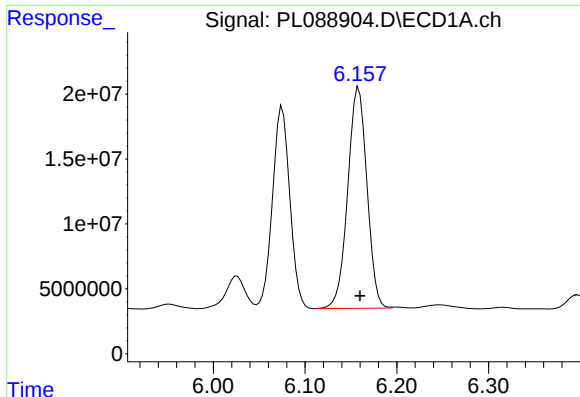
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 205615472
Conc: 413.52 ng/ml



#25 Chlordane-3

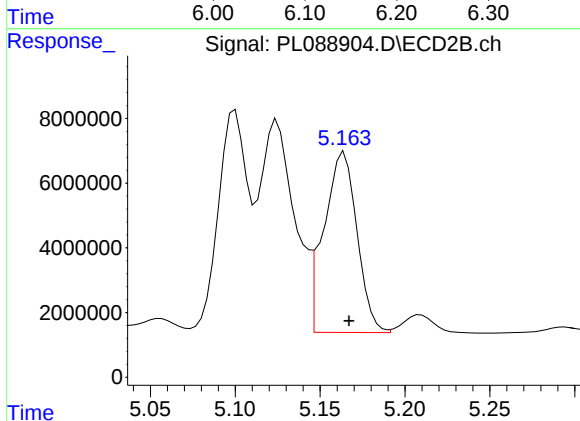
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 81644507
Conc: 478.37 ng/ml



#26 Chlordane-4

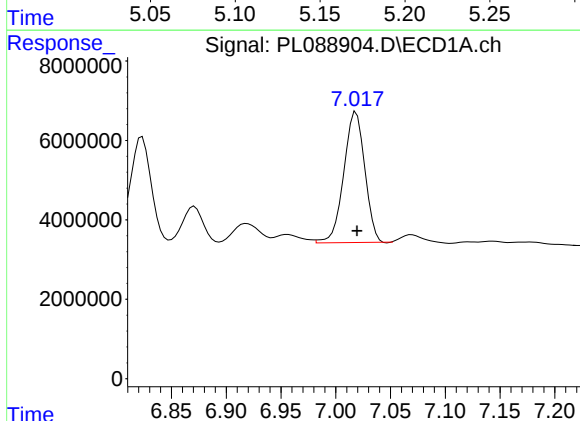
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 247724168
Conc: 412.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



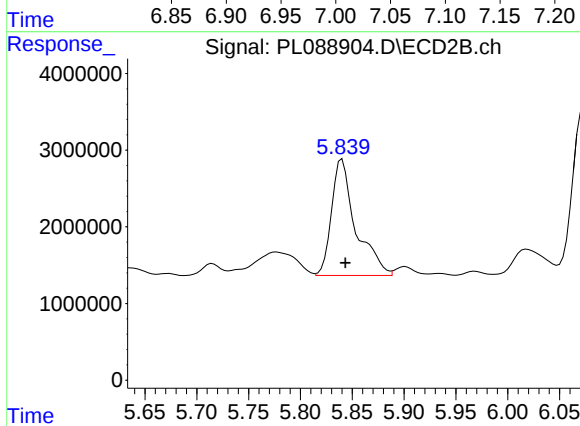
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 75759183
Conc: 474.86 ng/ml



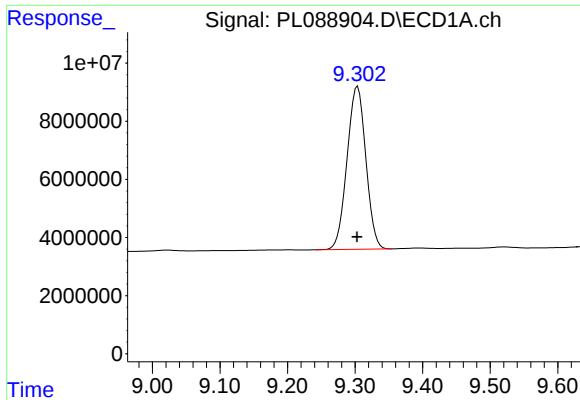
#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 43978244
Conc: 416.05 ng/ml



#27 Chlordane-5

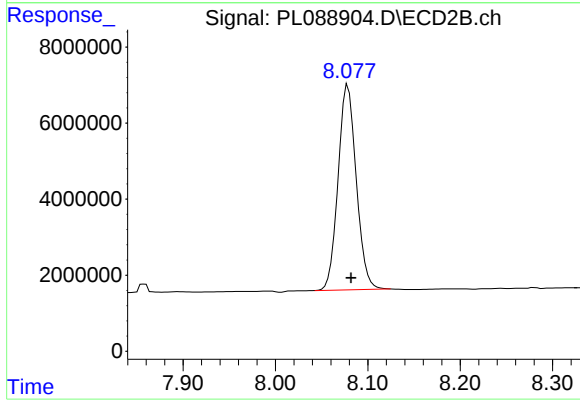
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 24565740
Conc: 484.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 108143356
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 73864298
Conc: 54.48 ng/ml