

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
 Data File : PL088808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:54
 Operator : AR\AJ
 Sample : P1879-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-03(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 22:20:20 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...	3.634	2.852	28860617	15778935	10.891	11.839
28)	SA Decachlor...	9.297	8.077	22308864	14092729	9.025	10.393
Target Compounds							
2)	A alpha-BHC	4.073f	3.351f	340579	497825	0.085	0.248 #
3)	MA gamma-BHC...	0.000	3.723f	0	175294	N.D.	0.091 #
4)	MA Heptachlor	0.000	4.051	0	29631	N.D.	0.016 #
5)	MB Aldrin	0.000	4.340	0	296839	N.D.	0.164 #
6)	B beta-BHC	0.000	3.996	0	14028	N.D.	0.016 #
7)	B delta-BHC	4.880	4.249	963136	95351	0.239	0.050 #
8)	B Heptachlo...	0.000	4.846	0	20533	N.D.	0.012 #
10)	B gamma-Chl...	6.076	5.125f	1063725	1548253	0.319	0.935 #
11)	B alpha-Chl...	6.160	5.163	2250980	392936	0.677	0.237 #
12)	B 4,4'-DDE	6.329	5.358	70224699	40743680	23.505	27.934
13)	MA Dieldrin	0.000	5.491	0	201578	N.D.	0.124 #
14)	MA Endrin	0.000	5.780	0	2780951	N.D.	1.929 #
15)	B Endosulfa...	0.000	6.055f	0	283293	N.D.	0.197 #
16)	A 4,4'-DDD	6.852	5.919	3305385	2187870	1.298	1.757 #
17)	MA 4,4'-DDT	7.170	6.173	20520972	12237578	7.699	9.118
18)	B Endrin al...	0.000	6.271f	0	193572	N.D.	0.185 #
19)	B Endosulfa...	7.297	6.473	334717	102118	0.121	0.074 #
21)	B Endrin ke...	7.770f	0.000	405538	0	0.137	N.D. #
23)	Chlordane-1	0.000	3.875	0	287104	N.D.	5.913 #
24)	Chlordane-2	0.000	4.465	0	134091	N.D.	2.209 #
25)	Chlordane-3	6.076	5.125f	1063725	1548253	2.139	9.072 #
26)	Chlordane-4	6.160	5.163	2250980	392936	3.752	2.463 #
27)	Chlordane-5	0.000	5.840	0	1459300	N.D.	28.774 #

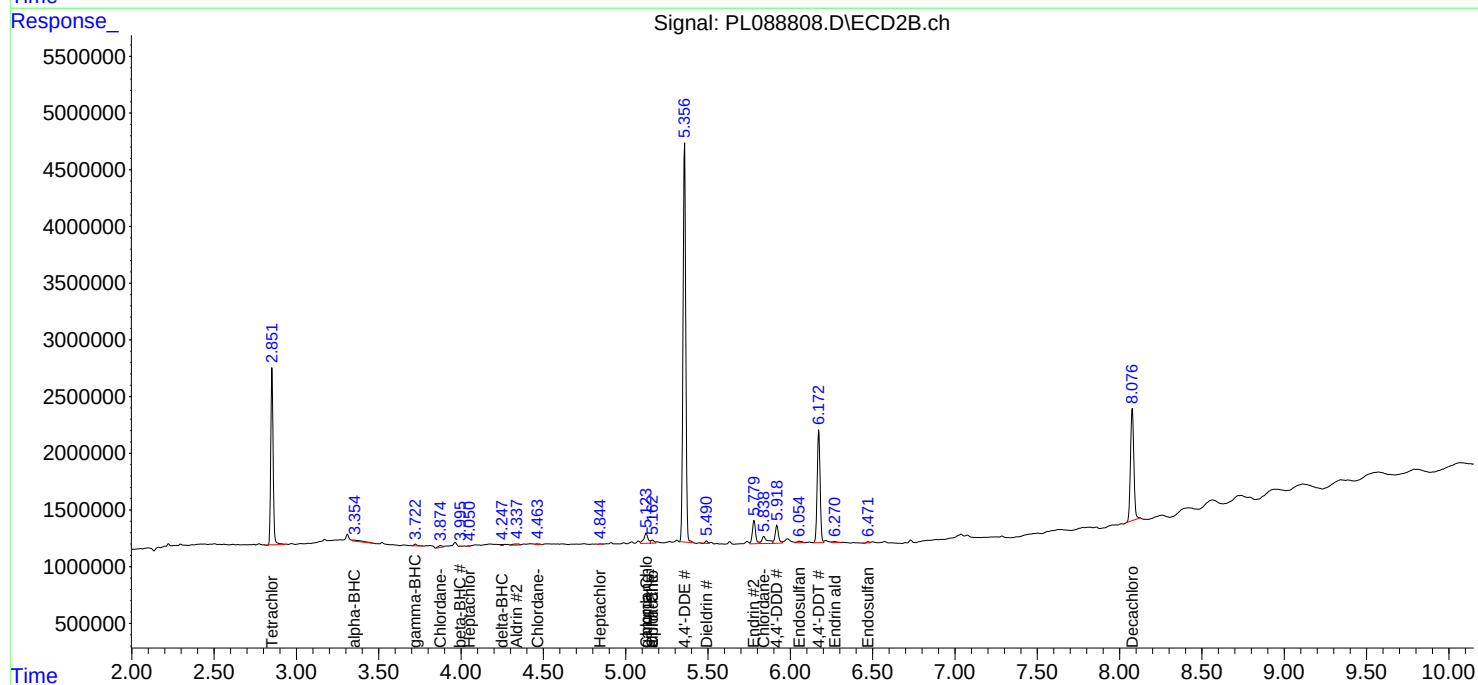
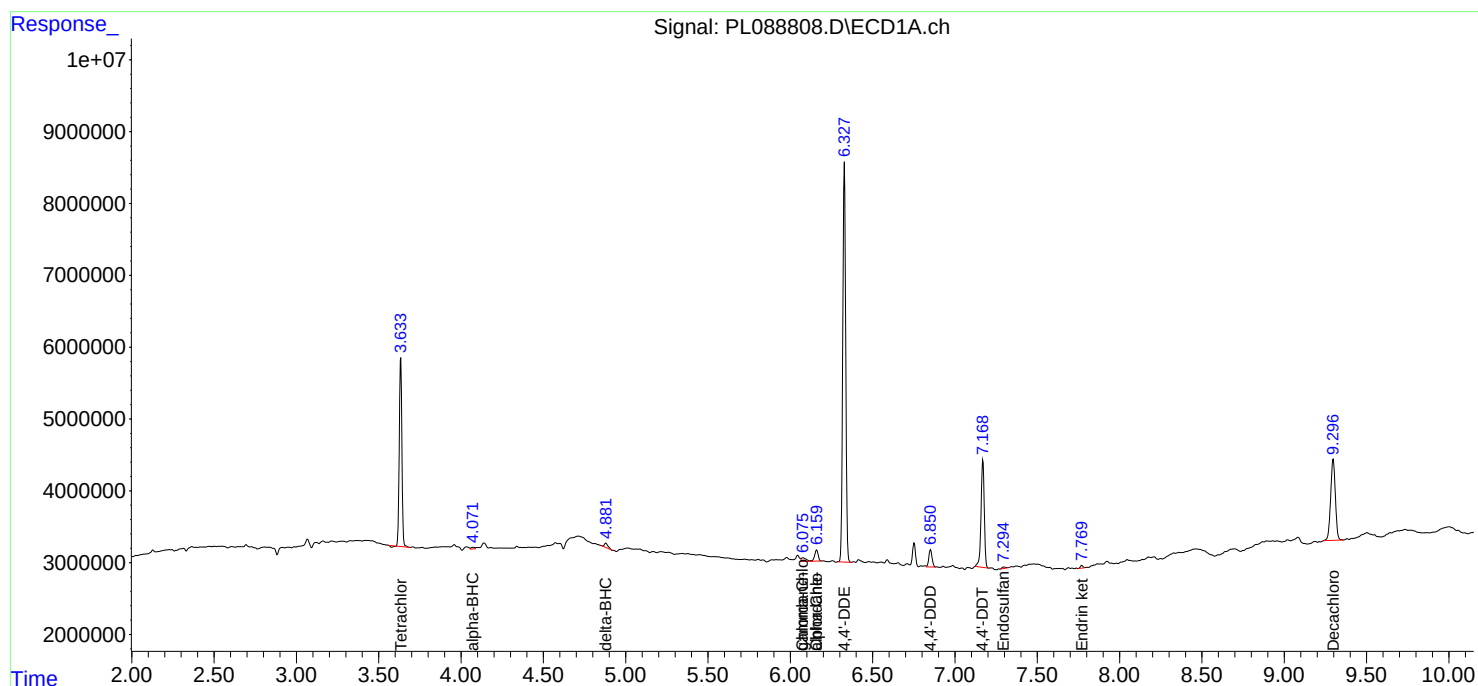
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

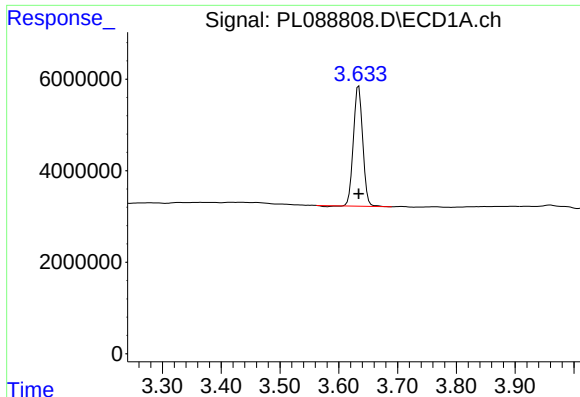
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032724\
Data File : PL088808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 17:54
Operator : AR\AJ
Sample : P1879-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 22:20:20 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

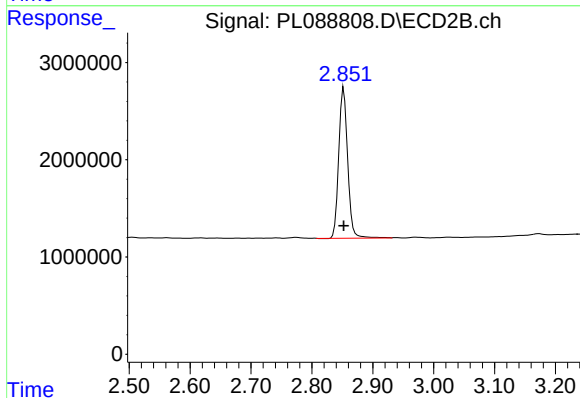




#1 Tetrachloro-m-xylene

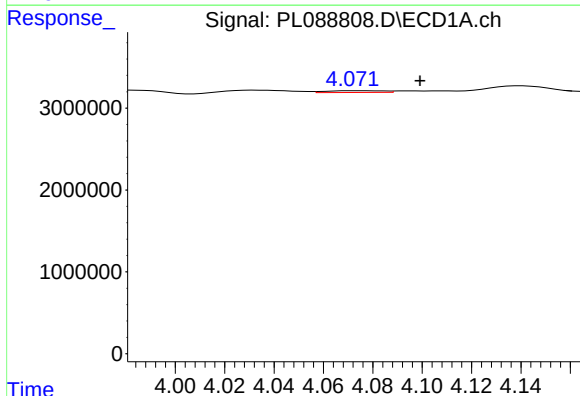
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 28860617
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



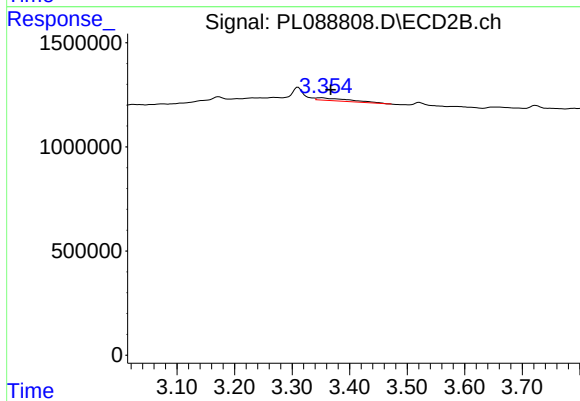
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 15778935
Conc: 11.84 ng/ml



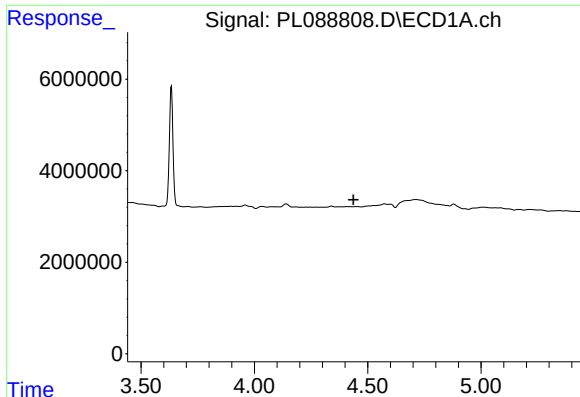
#2 alpha-BHC

R.T.: 4.073 min
Delta R.T.: -0.026 min
Response: 340579
Conc: 0.09 ng/ml



#2 alpha-BHC

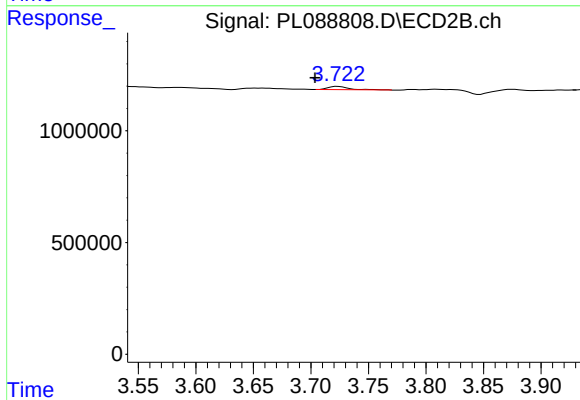
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 497825
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

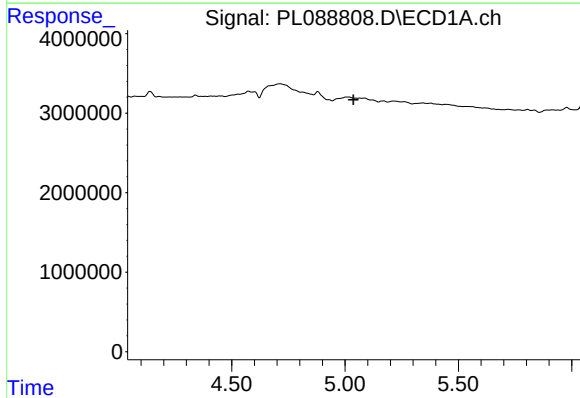
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



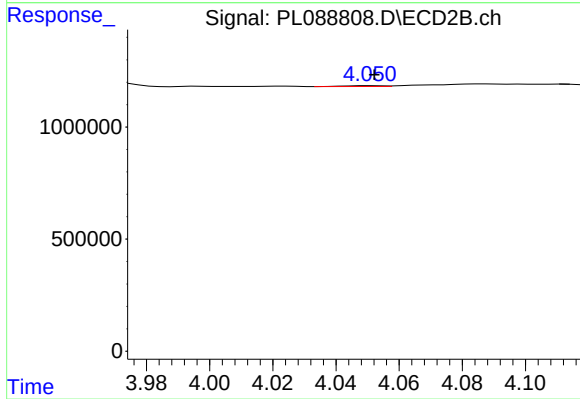
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.020 min
Response: 175294
Conc: 0.09 ng/ml



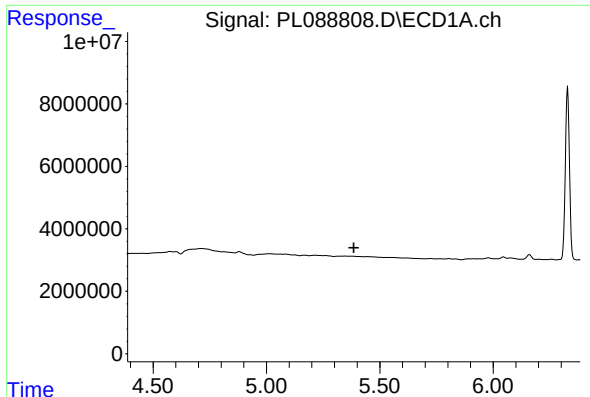
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

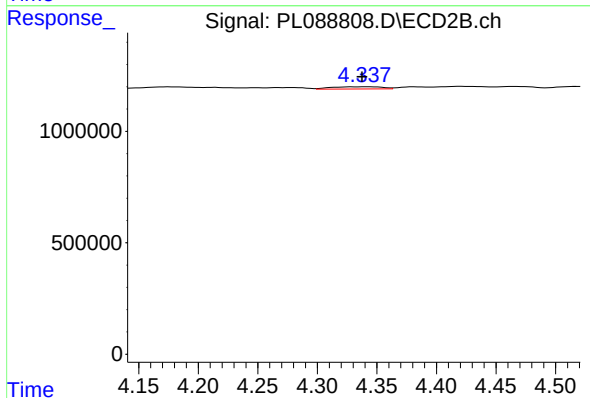
R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 29631
Conc: 0.02 ng/ml



#5 Aldrin

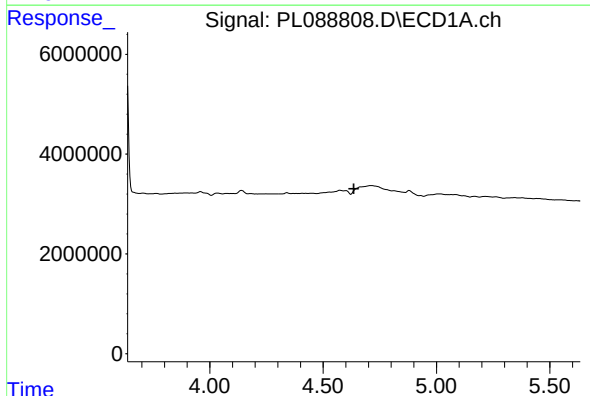
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



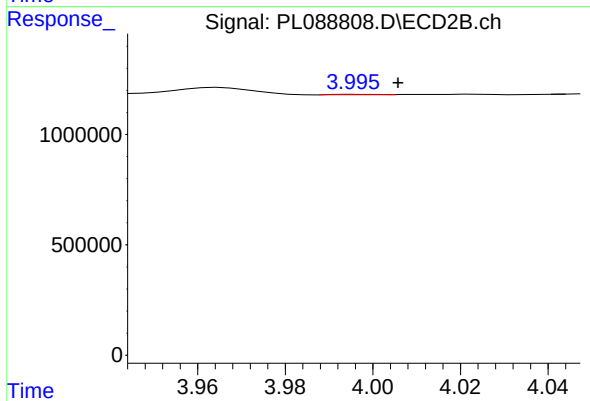
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 296839
Conc: 0.16 ng/ml



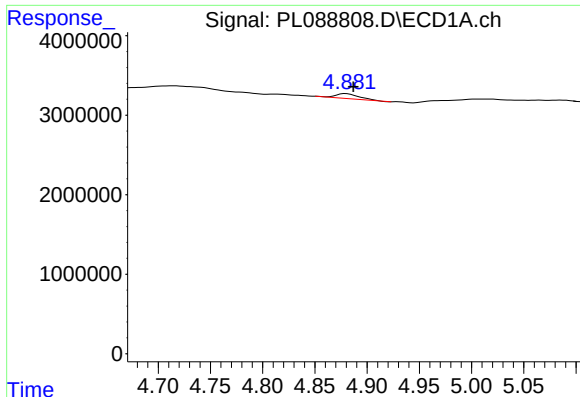
#6 beta-BHC

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



#6 beta-BHC

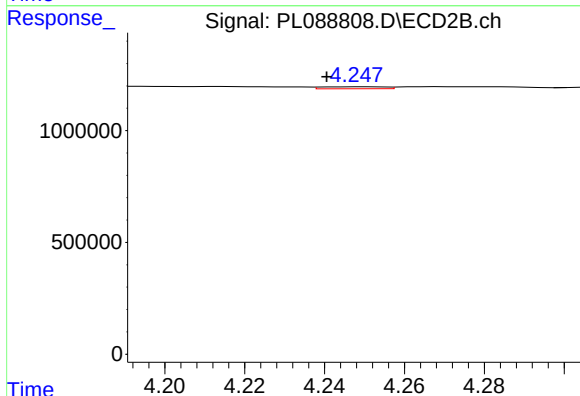
R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 14028
Conc: 0.02 ng/ml



#7 delta-BHC

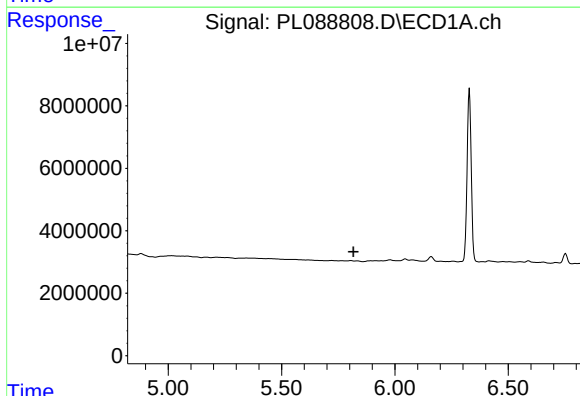
R.T.: 4.880 min
Delta R.T.: -0.007 min
Response: 963136
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



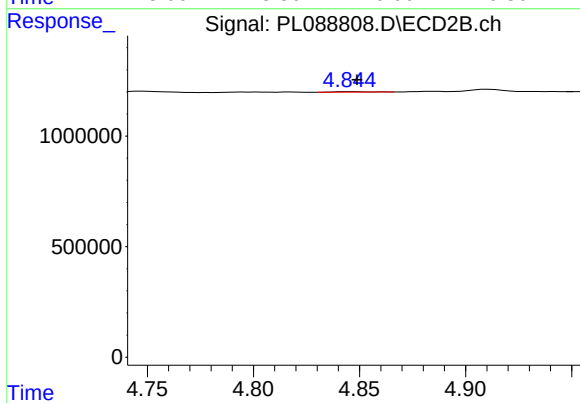
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: 0.009 min
Response: 95351
Conc: 0.05 ng/ml



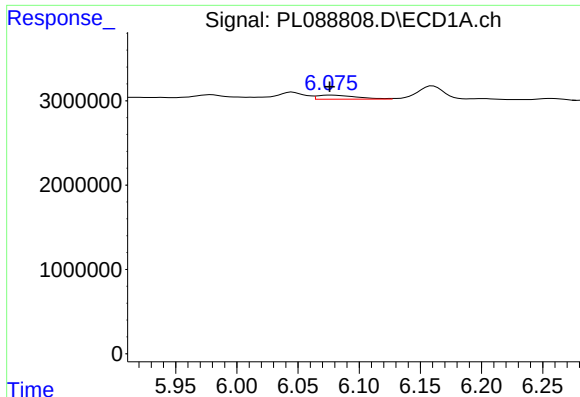
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

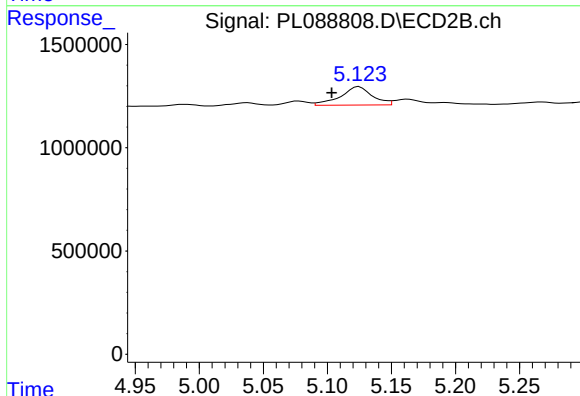
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 20533
Conc: 0.01 ng/ml



#10 gamma-Chlordane

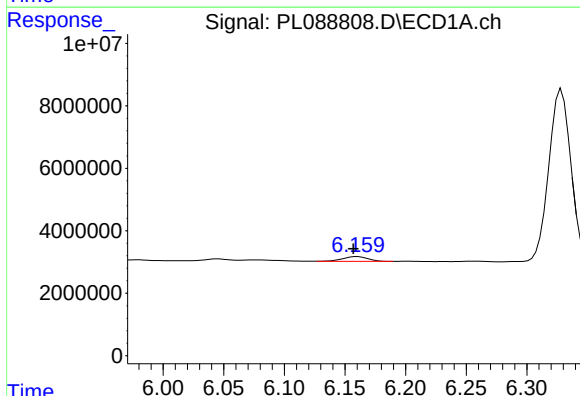
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1063725
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



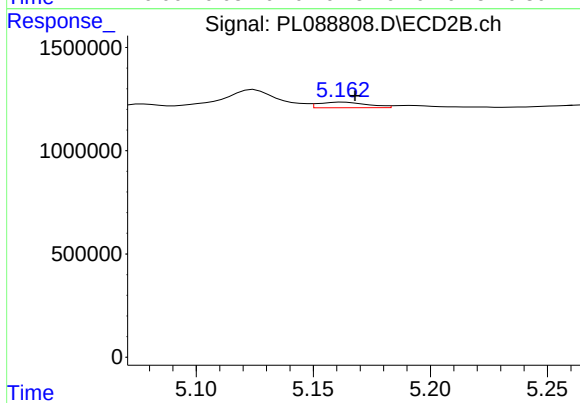
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 1548253
Conc: 0.93 ng/ml



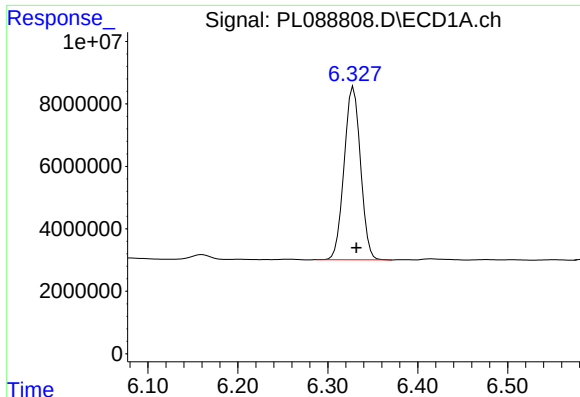
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 2250980
Conc: 0.68 ng/ml



#11 alpha-Chlordane

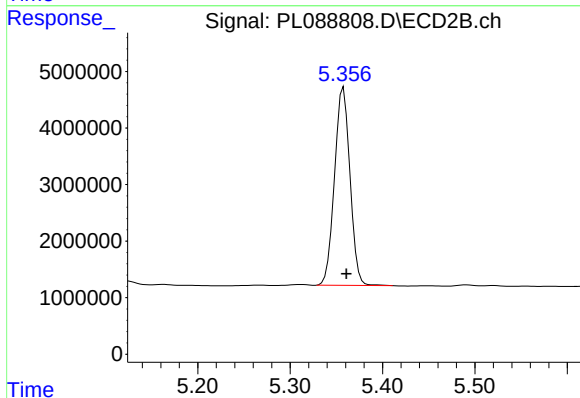
R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 392936
Conc: 0.24 ng/ml



#12 4,4'-DDE

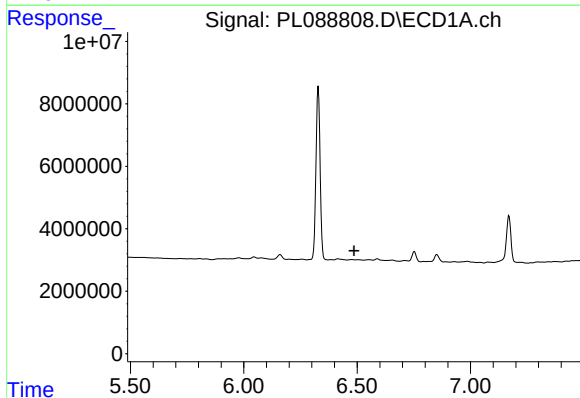
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 70224699
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



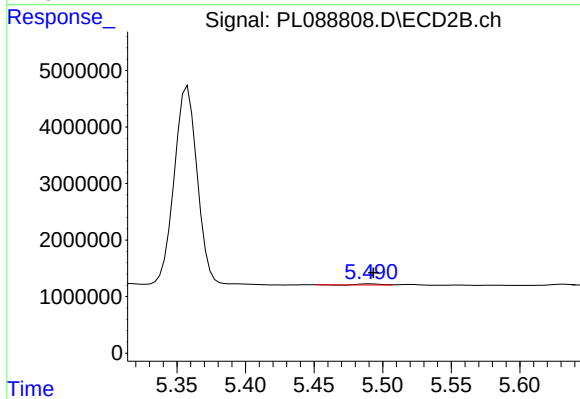
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 40743680
Conc: 27.93 ng/ml



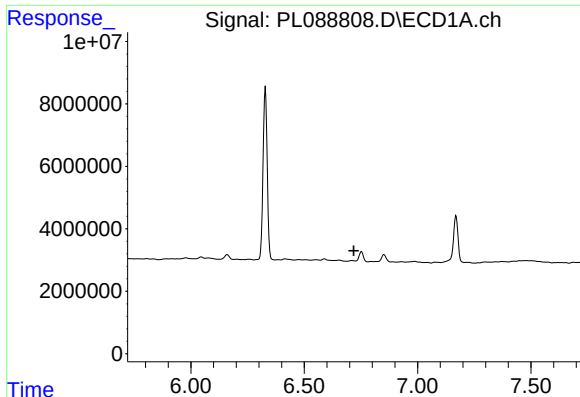
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

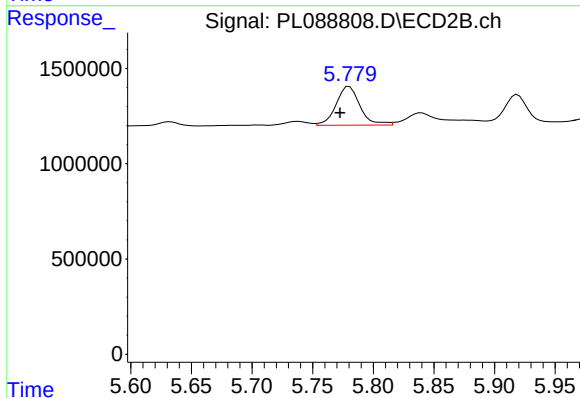
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 201578
Conc: 0.12 ng/ml



#14 Endrin

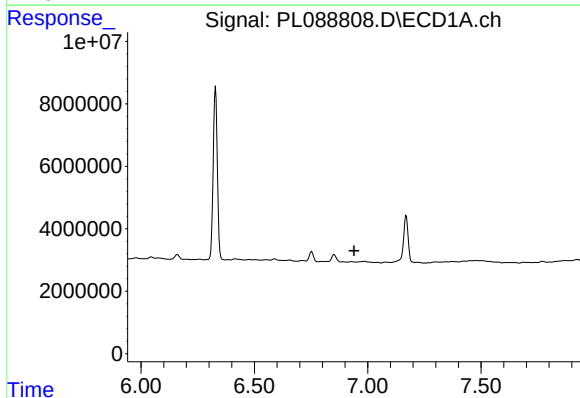
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



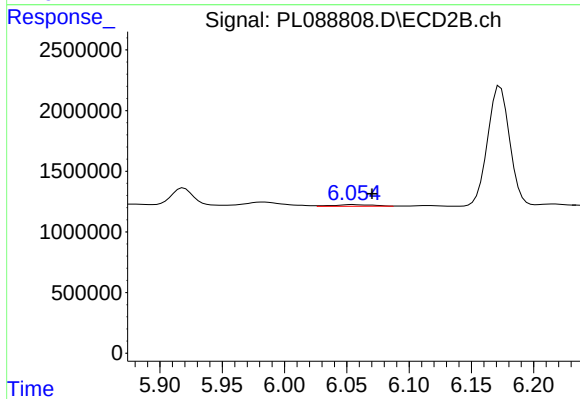
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 2780951
Conc: 1.93 ng/ml



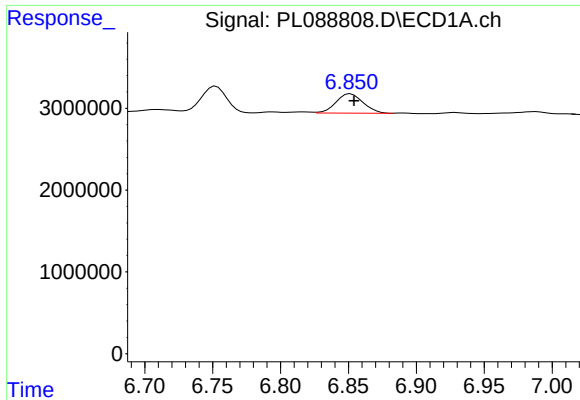
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#15 Endosulfan II

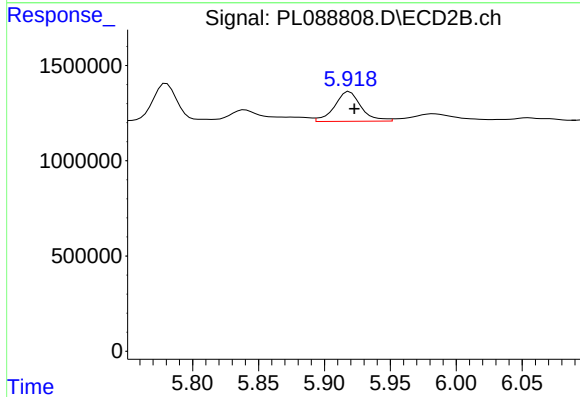
R.T.: 6.055 min
Delta R.T.: -0.015 min
Response: 283293
Conc: 0.20 ng/ml



#16 4,4'-DDD

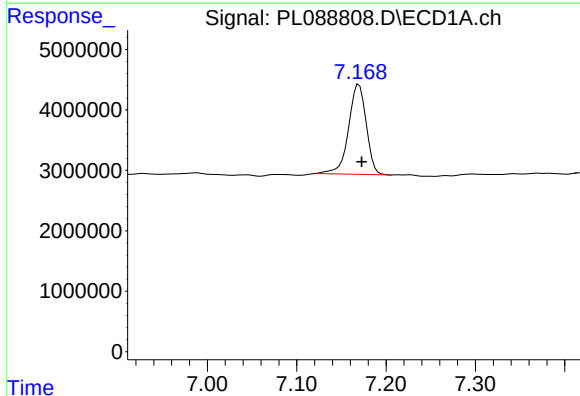
R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 3305385
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



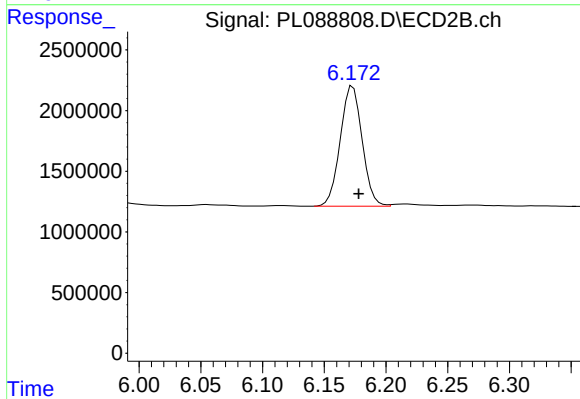
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 2187870
Conc: 1.76 ng/ml



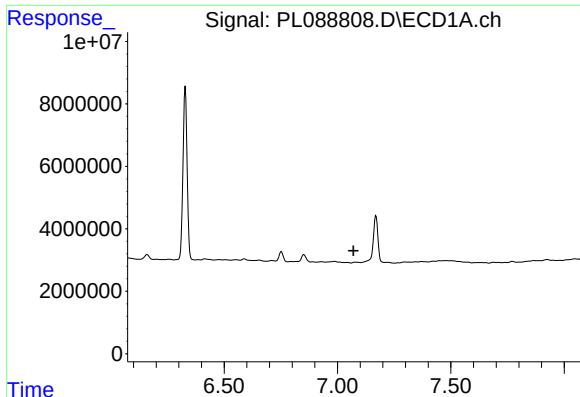
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 20520972
Conc: 7.70 ng/ml



#17 4,4'-DDT

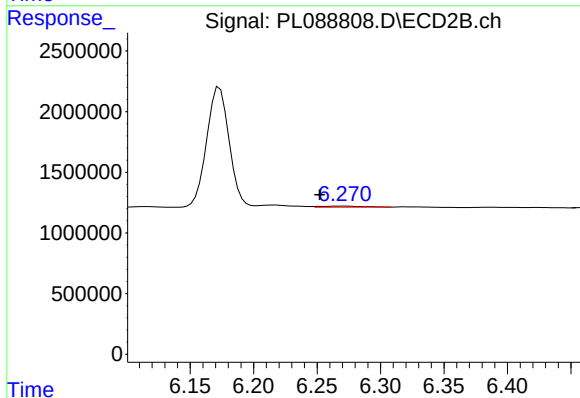
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 12237578
Conc: 9.12 ng/ml



#18 Endrin aldehyde

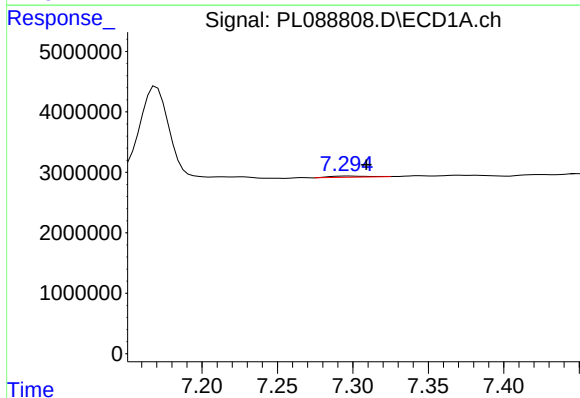
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



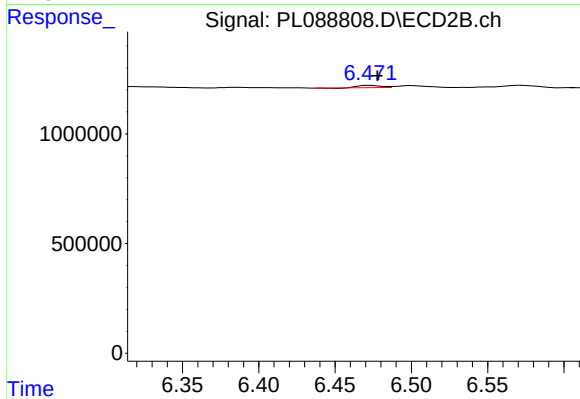
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 193572
Conc: 0.18 ng/ml



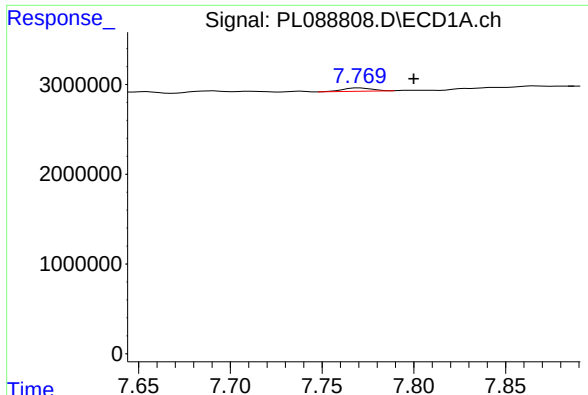
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 334717
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

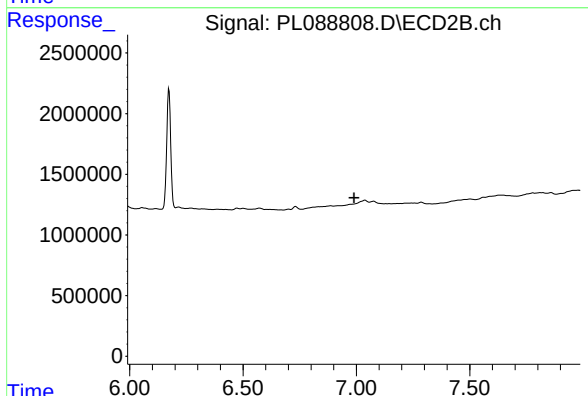
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 102118
Conc: 0.07 ng/ml



#21 Endrin ketone

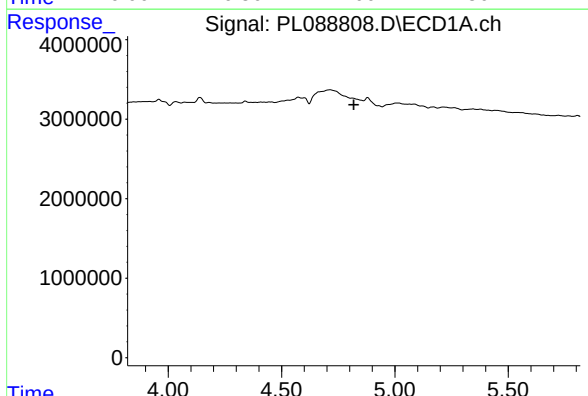
R.T.: 7.770 min
Delta R.T.: -0.030 min
Response: 405538
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



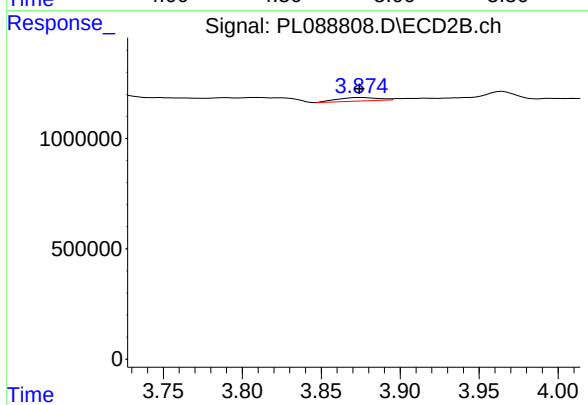
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



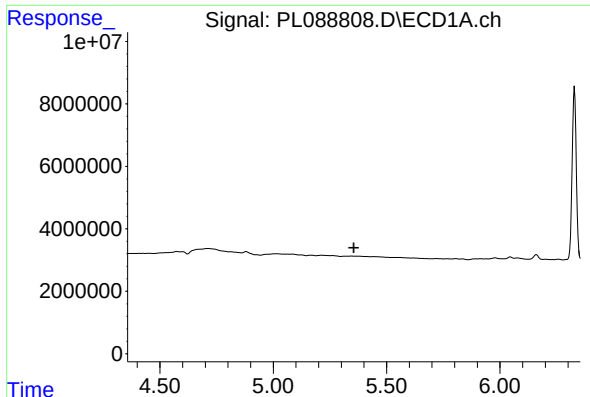
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

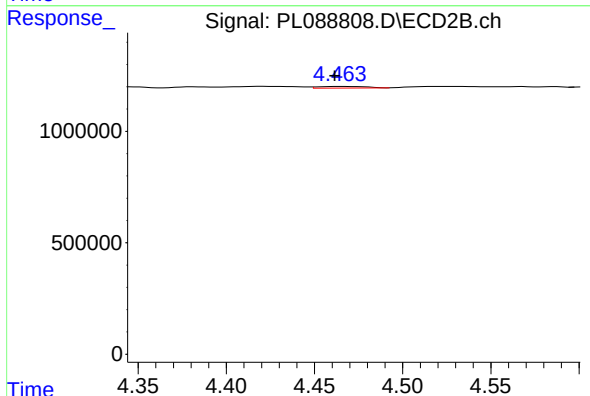
R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 287104
Conc: 5.91 ng/ml



#24 Chlordane-2

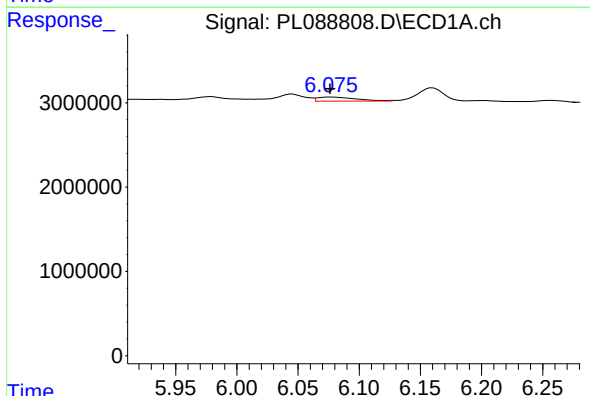
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



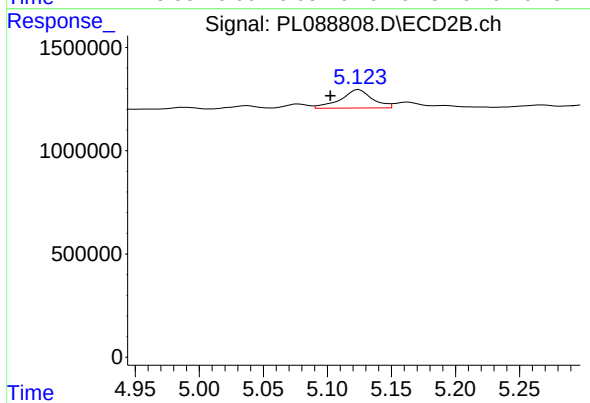
#24 Chlordane-2

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 134091
Conc: 2.21 ng/ml



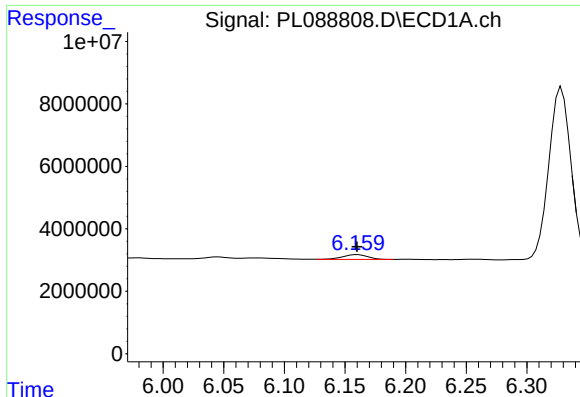
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1063725
Conc: 2.14 ng/ml



#25 Chlordane-3

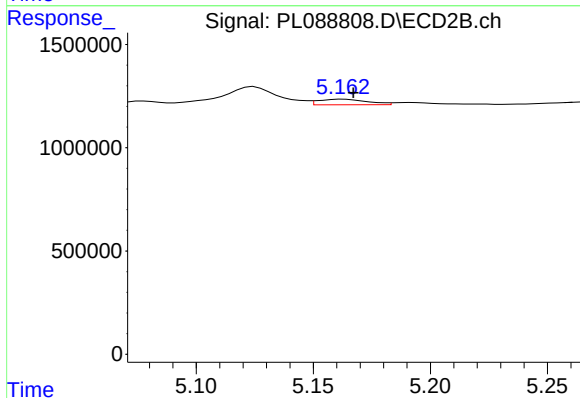
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 1548253
Conc: 9.07 ng/ml



#26 Chlordane-4

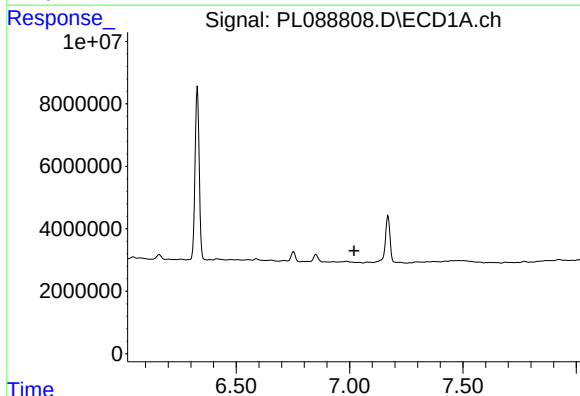
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2250980
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



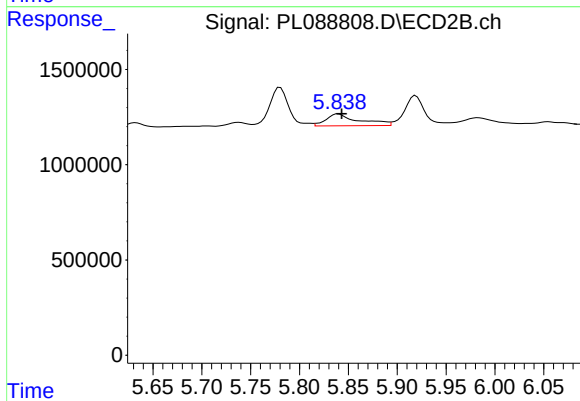
#26 Chlordane-4

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 392936
Conc: 2.46 ng/ml



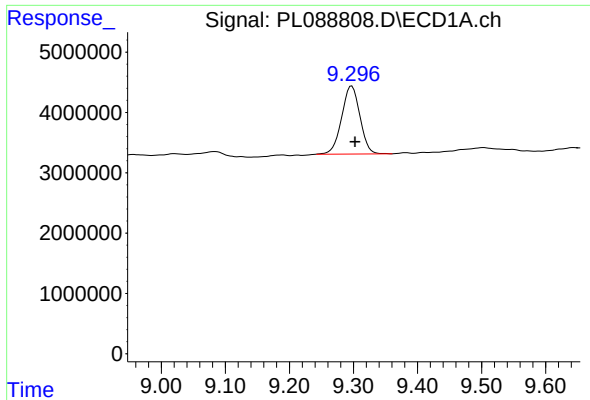
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

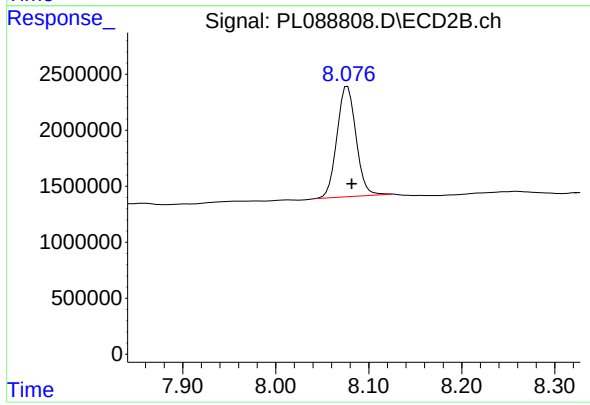
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1459300
Conc: 28.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 22308864
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-03(0-6)



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 14092729
Conc: 10.39 ng/ml