

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
 Data File : PL085032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 16:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 22:10:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	122.1E6	59814851	52.555	55.007
28)	SA Decachlor...	9.027	7.864	81299274	63680117	49.966	51.075
Target Compounds							
2)	A alpha-BHC	3.935	3.189	174.8E6	87247092	52.956	56.504
3)	MA gamma-BHC...	4.269	3.520	172.2E6	84594547	53.968	55.671
4)	MA Heptachlor	4.861	3.861	174.6E6	78268328	51.934	54.958
5)	MB Aldrin	5.204	4.141	169.5E6	80883248	51.280	55.651
6)	B beta-BHC	4.469	3.822	74216214	36172013	53.128	53.986
7)	B delta-BHC	4.716	4.050	171.9E6	85166170	53.314	56.096
8)	B Heptachlo...	5.634	4.647	149.5E6	72292898	49.634	54.486
9)	A Endosulfan I	6.020	5.017	128.7E6	67816752	48.887	54.722
10)	B gamma-Chl...	5.891	4.900	141.3E6	74485563	49.352	54.920
11)	B alpha-Chl...	5.971	4.964	139.4E6	74579062	49.360	54.737
12)	B 4,4'-DDE	6.150	5.162	117.2E6	68851773	51.066	55.910
13)	MA Dieldrin	6.297	5.284	129.4E6	75008737	48.972	55.243
14)	MA Endrin	6.526	5.559	104.1E6	65702700	47.714	53.713
15)	B Endosulfa...	6.747	5.856	104.6E6	65723509	49.434	54.471
16)	A 4,4'-DDD	6.669	5.719	89990751	59624432	53.675	57.706
17)	MA 4,4'-DDT	6.984	5.972	90956596	61298487	48.544	52.818
18)	B Endrin al...	6.878	6.038	80399220	51226036	47.659	51.652
19)	B Endosulfa...	7.114	6.263	98095289	64148670	49.104	53.943
20)	A Methoxychlor	7.466	6.556	46512995	34322377	48.467	50.025
21)	B Endrin ke...	7.598	6.768	101.1E6	79102062	50.531	54.825
22)	Mirex	8.073	6.948	79593642	60193014	47.924	52.193
23)	Chlordane-1	0.000	3.696	0	14028	N.D.	0.366 #
24)	Chlordane-2	5.204f	4.280	169.5E6	202217	1484.646	4.037 #
25)	Chlordane-3	5.891	4.900	141.3E6	74485563	350.391	537.696 #
26)	Chlordane-4	5.971	4.964	139.4E6	74579062	287.688	519.618 #
27)	Chlordane-5	0.000	5.856	0	65723509	N.D.	1290.443 #

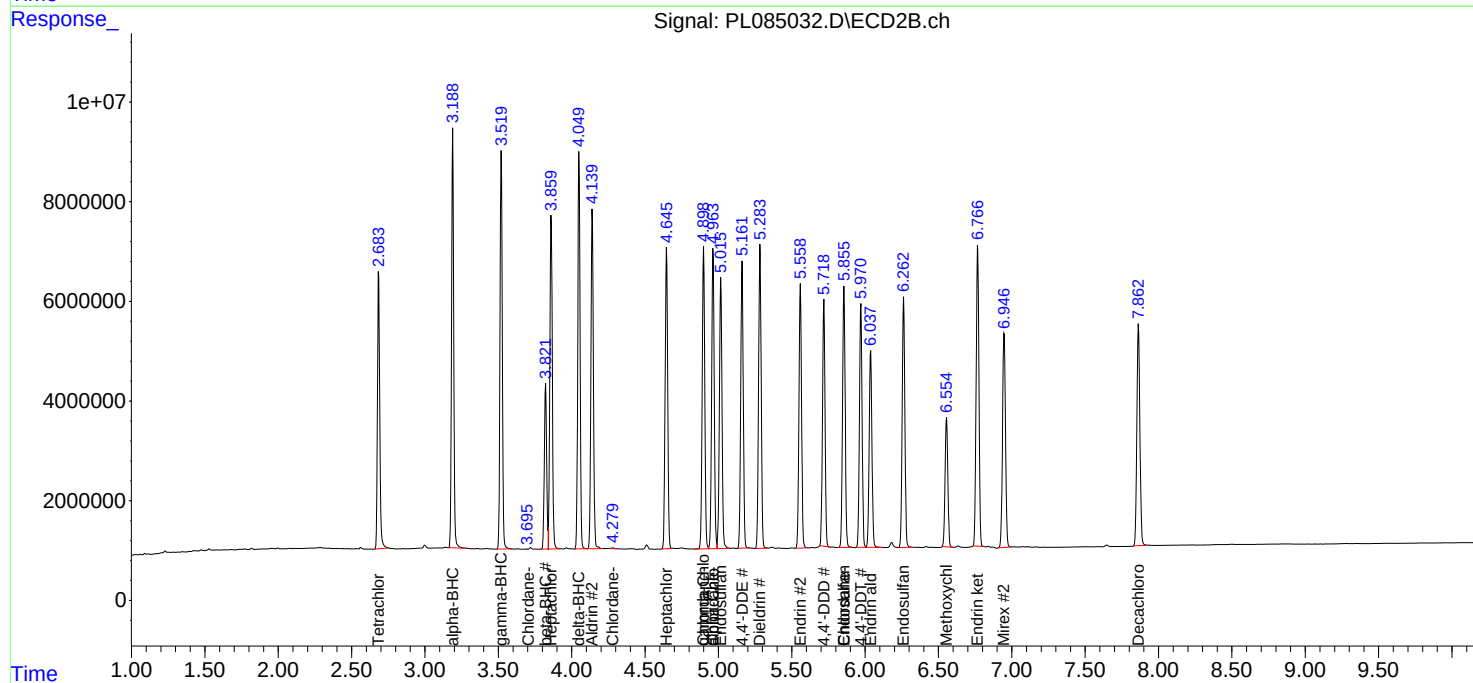
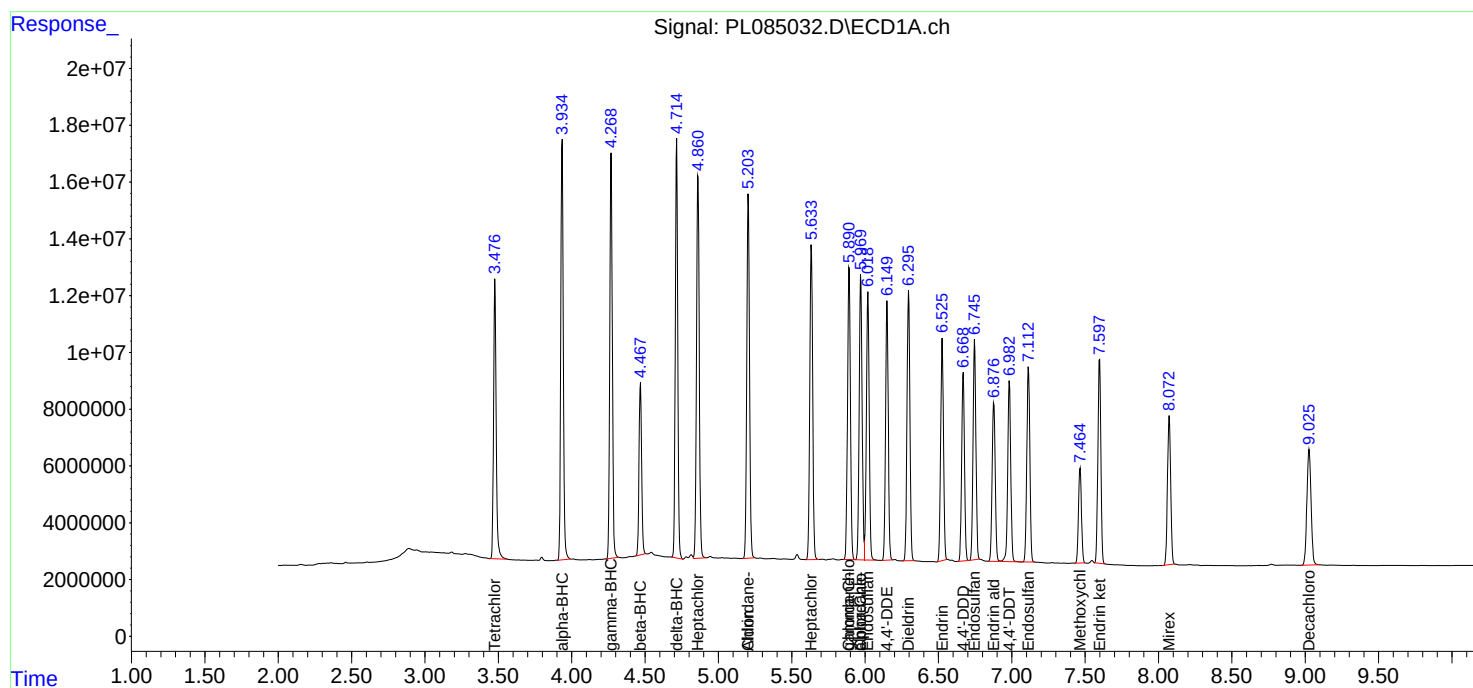
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

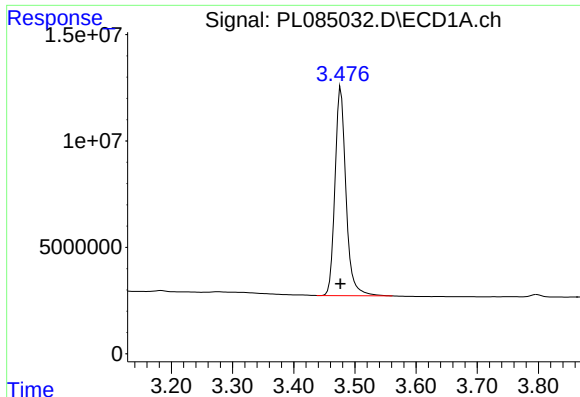
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082823\
Data File : PL085032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2023 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 22:10:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

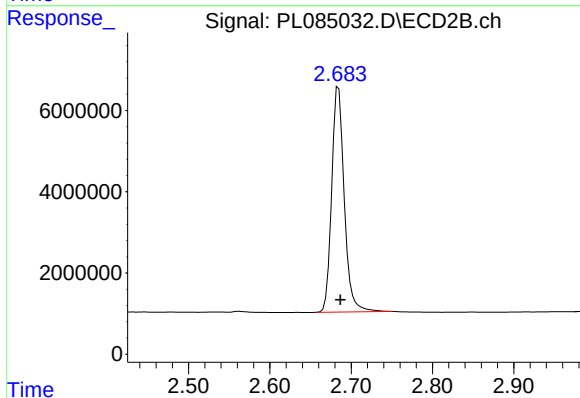




#1 Tetrachloro-m-xylene

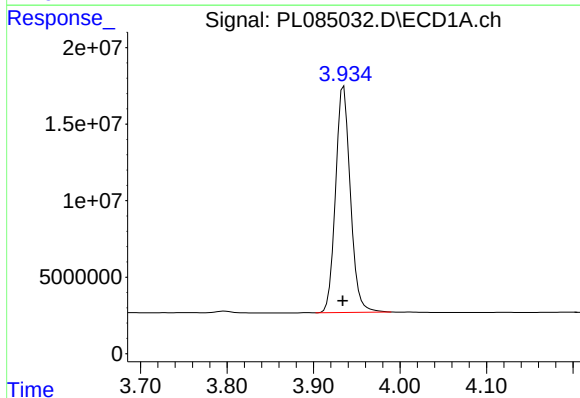
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 122110190
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



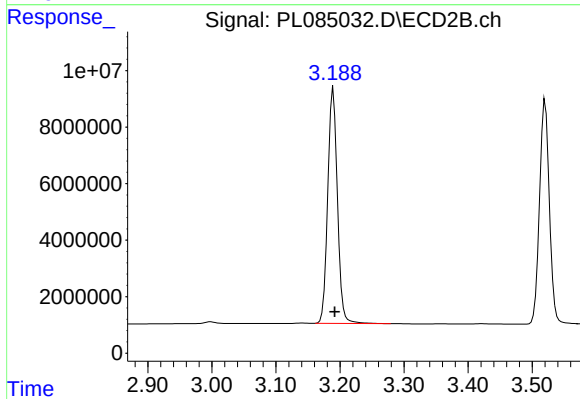
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 59814851
Conc: 55.01 ng/ml



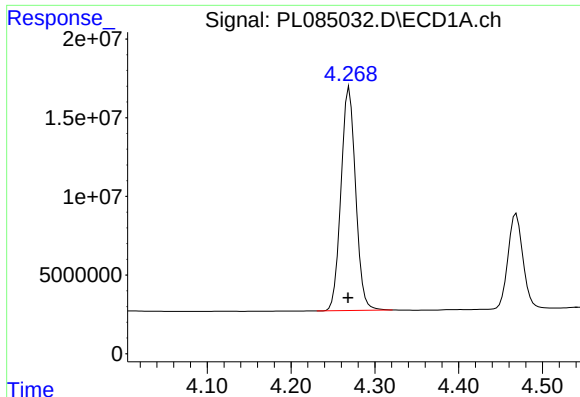
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 174828423
Conc: 52.96 ng/ml



#2 alpha-BHC

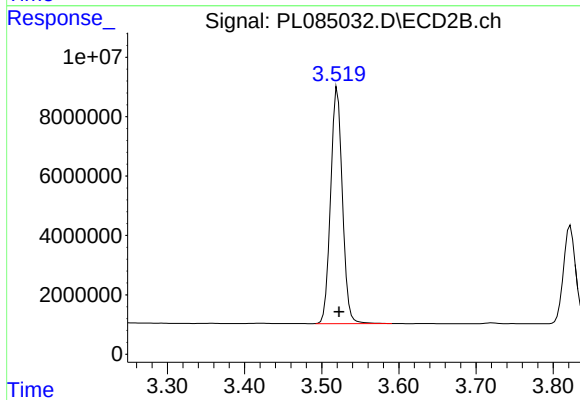
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 87247092
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

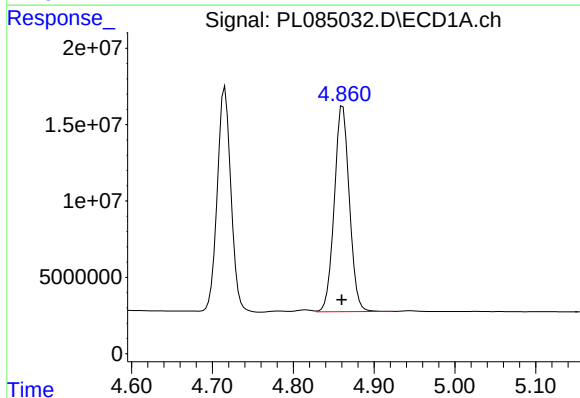
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 172156944
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



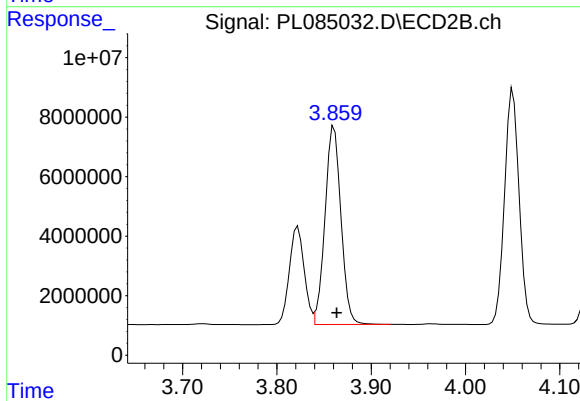
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 84594547
Conc: 55.67 ng/ml



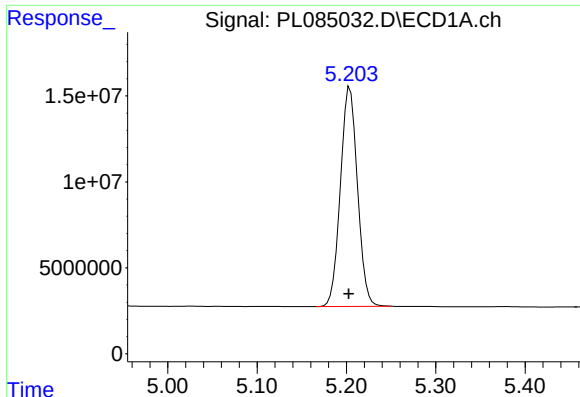
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 174645645
Conc: 51.93 ng/ml



#4 Heptachlor

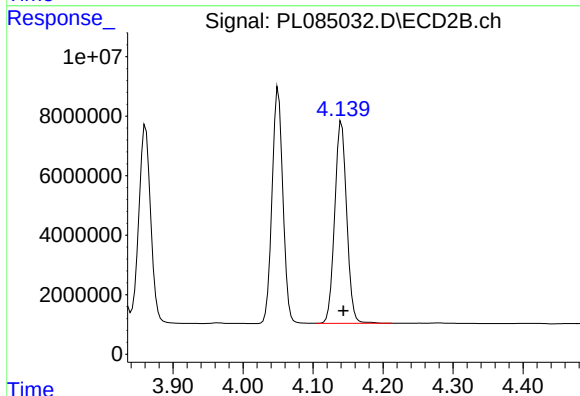
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 78268328
Conc: 54.96 ng/ml



#5 Aldrin

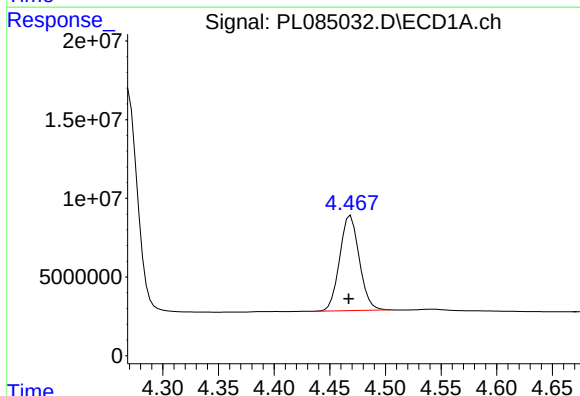
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 169499132
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



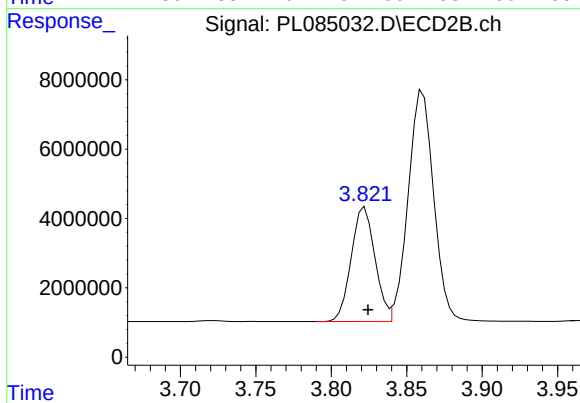
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 80883248
Conc: 55.65 ng/ml



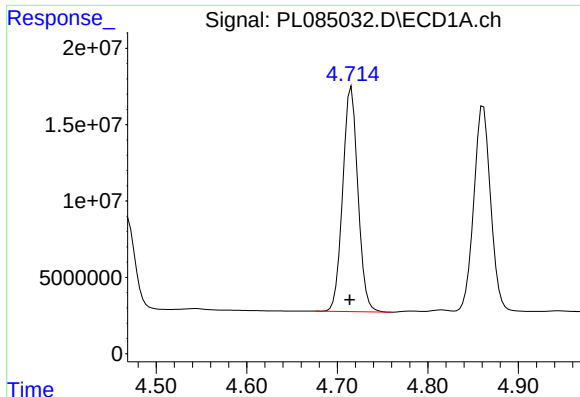
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 74216214
Conc: 53.13 ng/ml



#6 beta-BHC

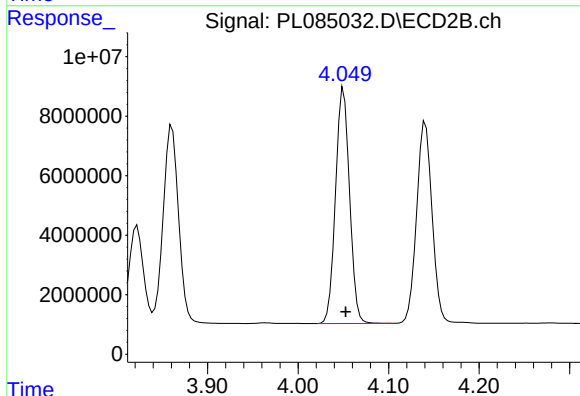
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 36172013
Conc: 53.99 ng/ml



#7 delta-BHC

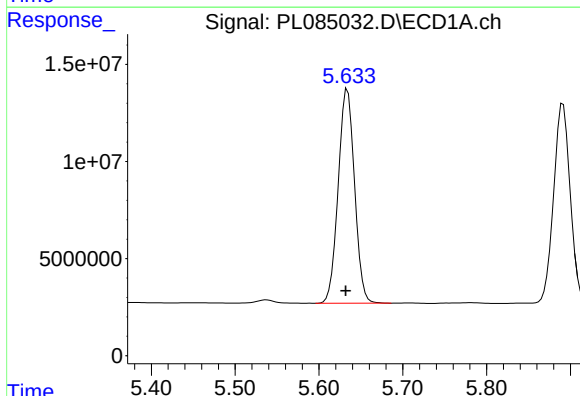
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 171923624
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



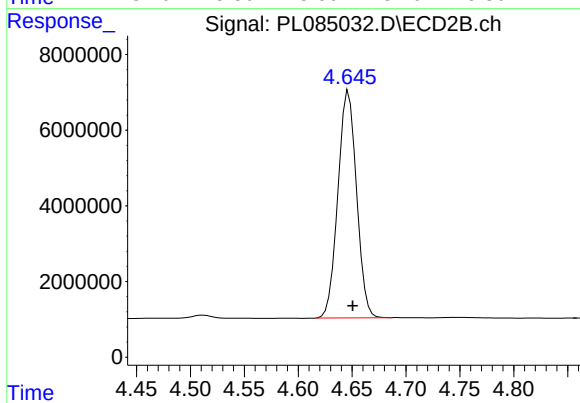
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 85166170
Conc: 56.10 ng/ml



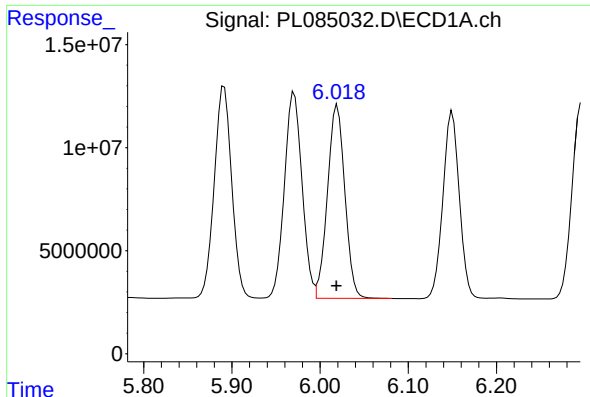
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 149532854
Conc: 49.63 ng/ml



#8 Heptachlor epoxide

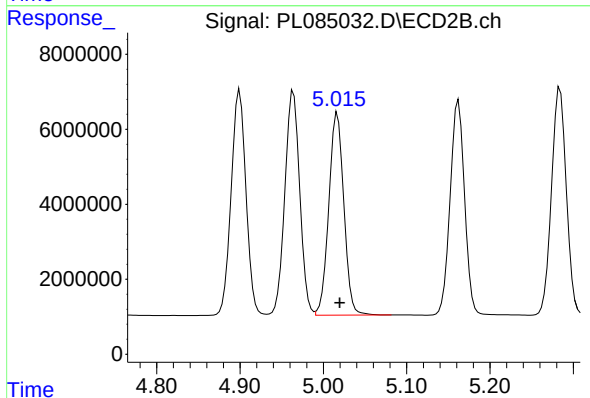
R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 72292898
Conc: 54.49 ng/ml



#9 Endosulfan I

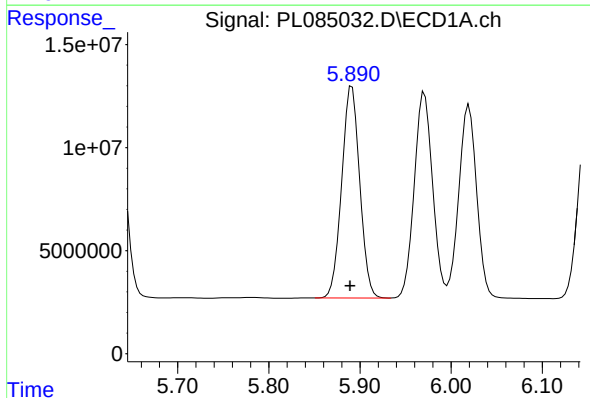
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 128683231
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



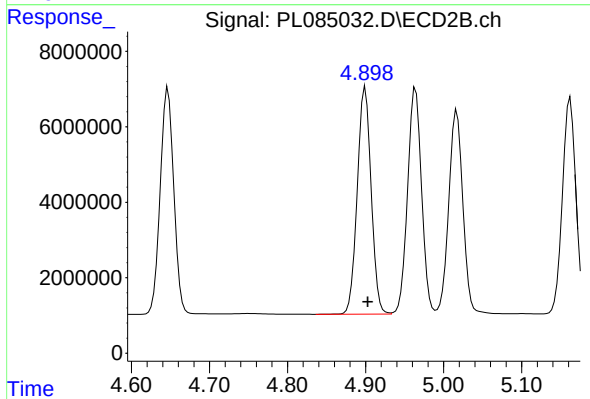
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 67816752
Conc: 54.72 ng/ml



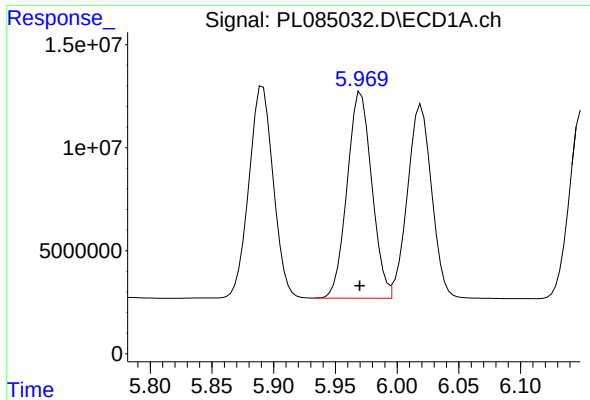
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 141326359
Conc: 49.35 ng/ml



#10 gamma-Chlordane

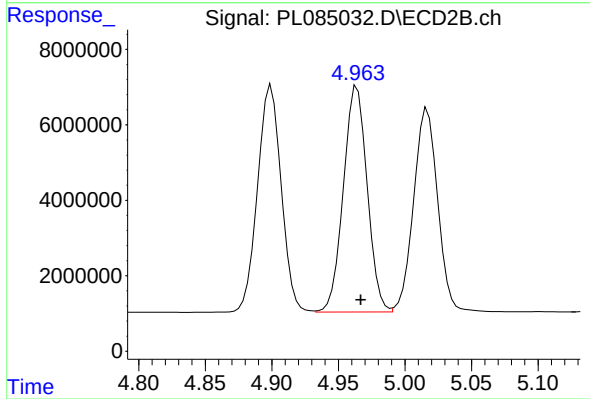
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 74485563
Conc: 54.92 ng/ml



#11 alpha-Chlordane

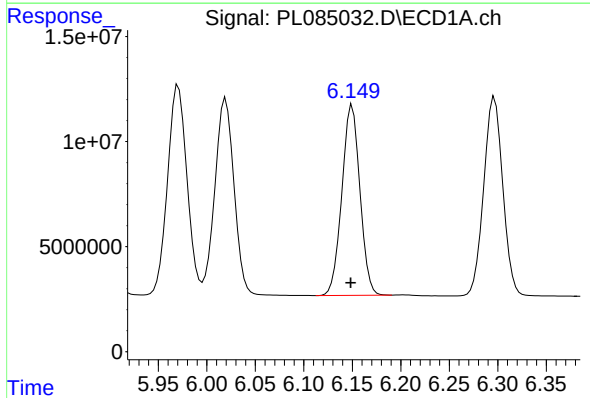
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 139351487
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



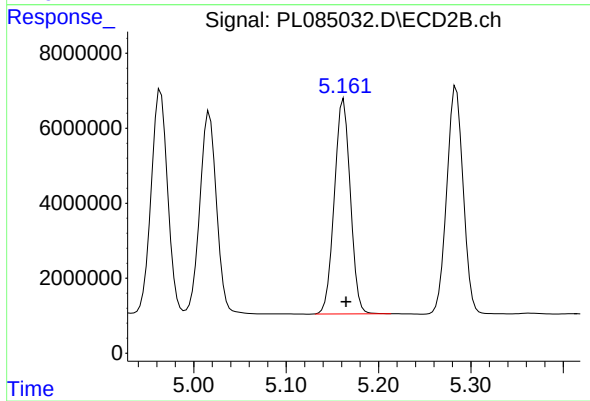
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 74579062
Conc: 54.74 ng/ml



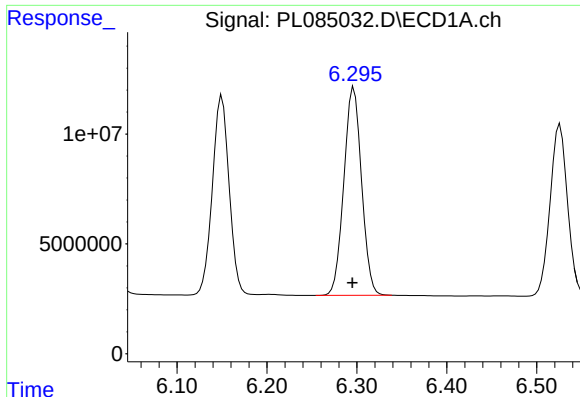
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 117210845
Conc: 51.07 ng/ml



#12 4,4'-DDE

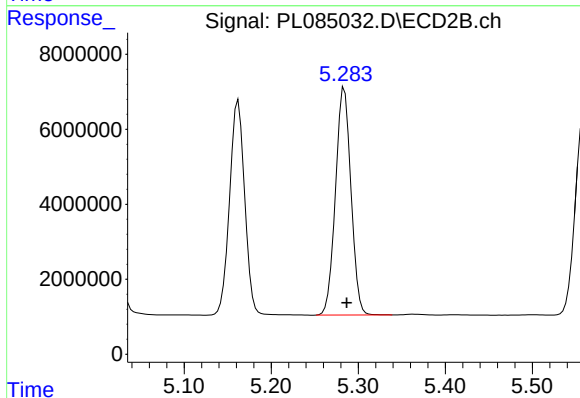
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 68851773
Conc: 55.91 ng/ml



#13 Dieldrin

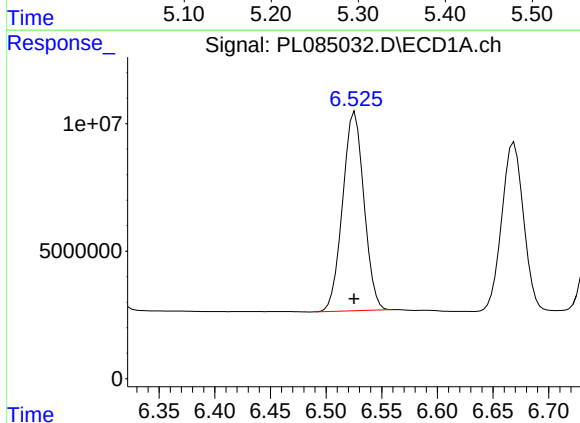
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 129414204
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



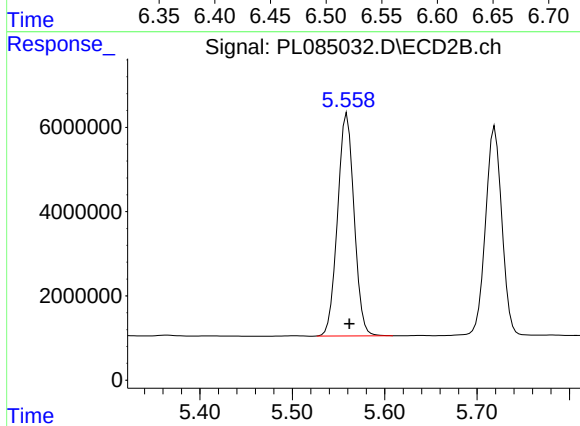
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 75008737
Conc: 55.24 ng/ml



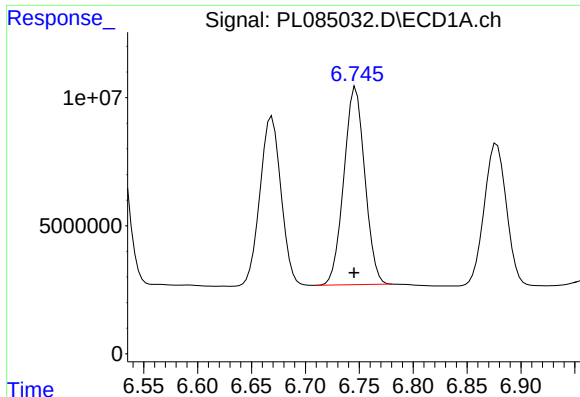
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 104062752
Conc: 47.71 ng/ml



#14 Endrin

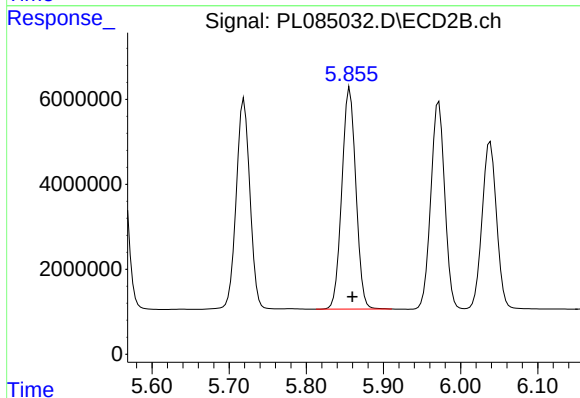
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 65702700
Conc: 53.71 ng/ml



#15 Endosulfan II

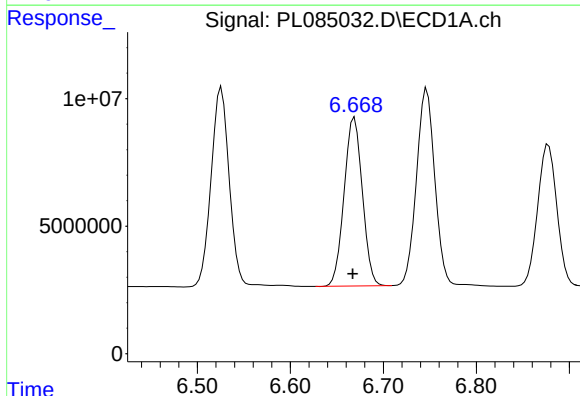
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 104554421
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



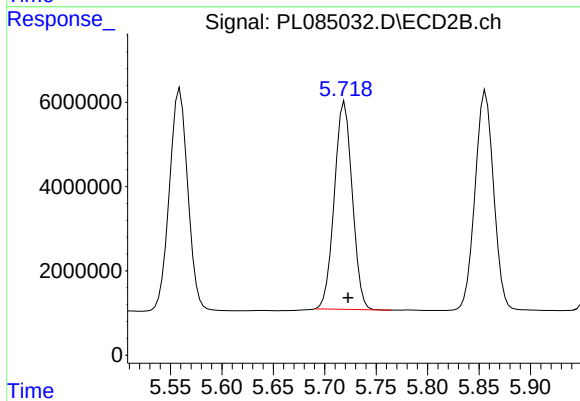
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 65723509
Conc: 54.47 ng/ml



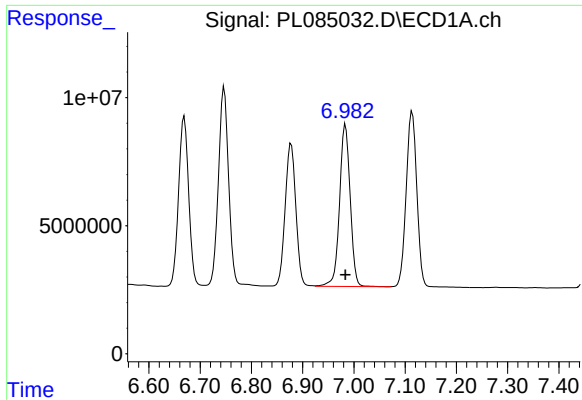
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 89990751
Conc: 53.67 ng/ml



#16 4,4'-DDD

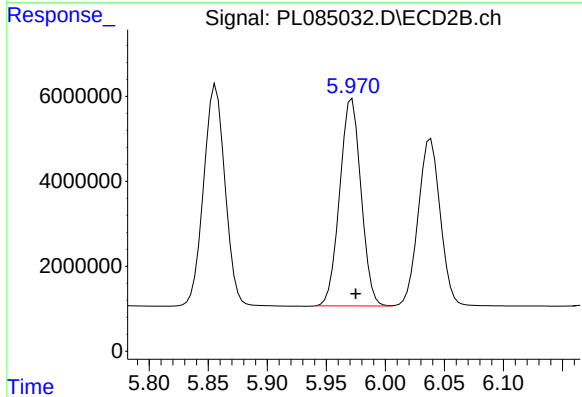
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 59624432
Conc: 57.71 ng/ml



#17 4,4'-DDT

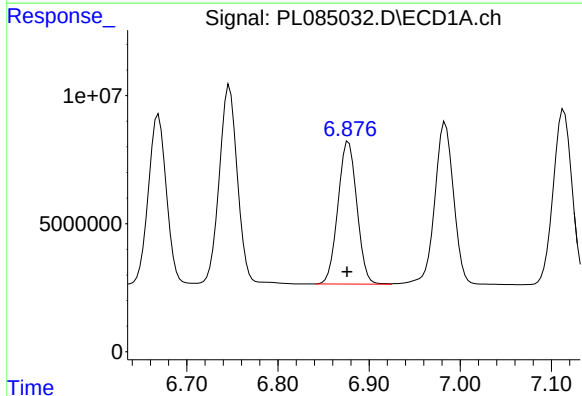
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 90956596
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



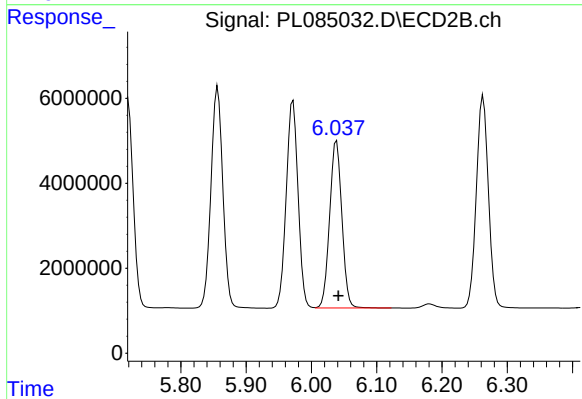
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 61298487
Conc: 52.82 ng/ml



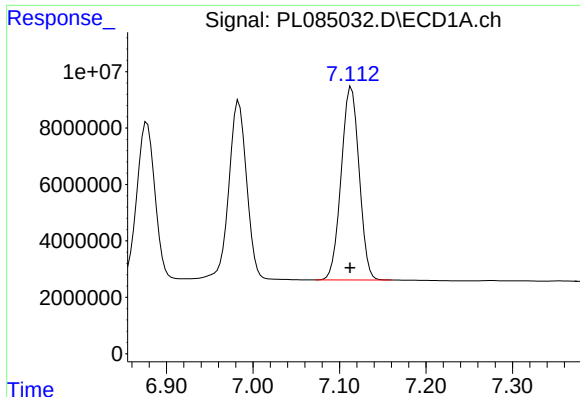
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 80399220
Conc: 47.66 ng/ml



#18 Endrin aldehyde

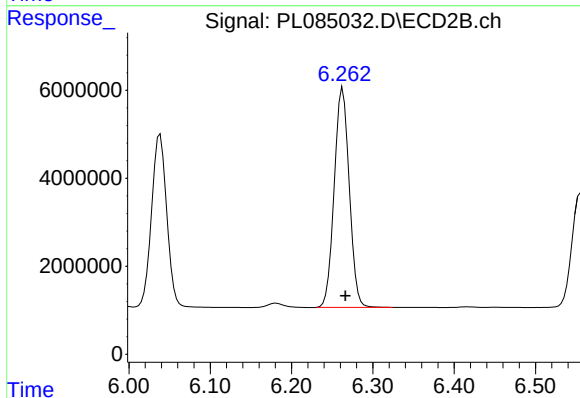
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 51226036
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

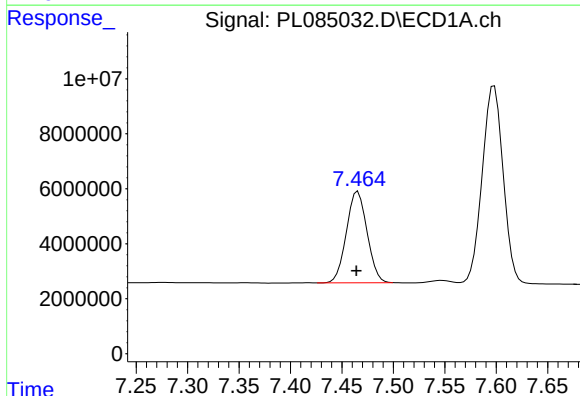
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 98095289
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



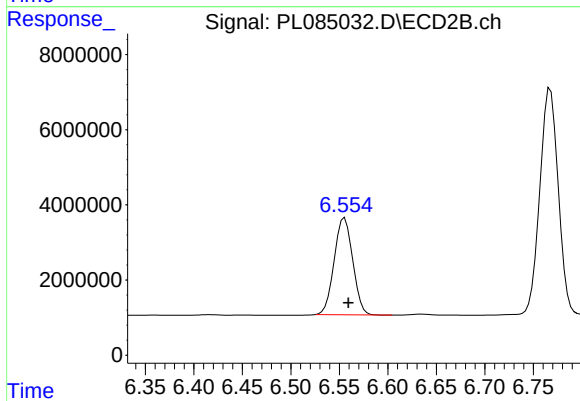
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 64148670
Conc: 53.94 ng/ml



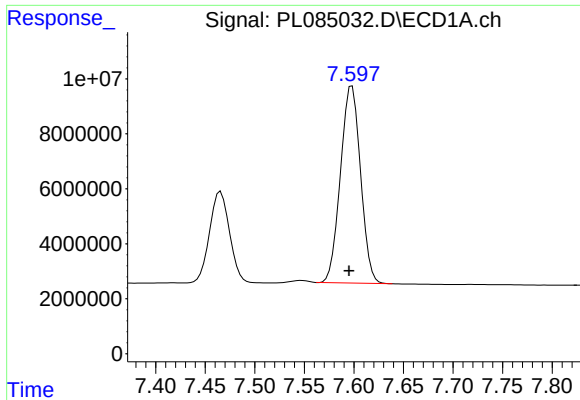
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 46512995
Conc: 48.47 ng/ml



#20 Methoxychlor

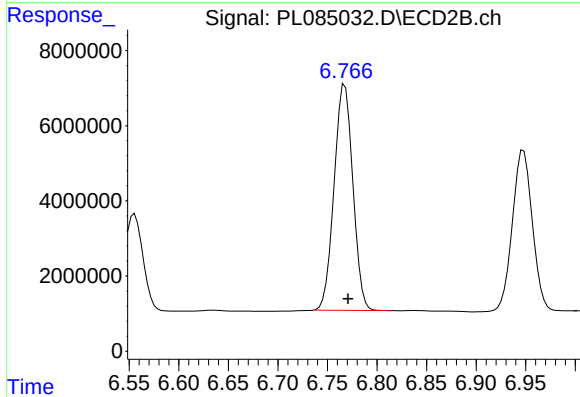
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 34322377
Conc: 50.03 ng/ml



#21 Endrin ketone

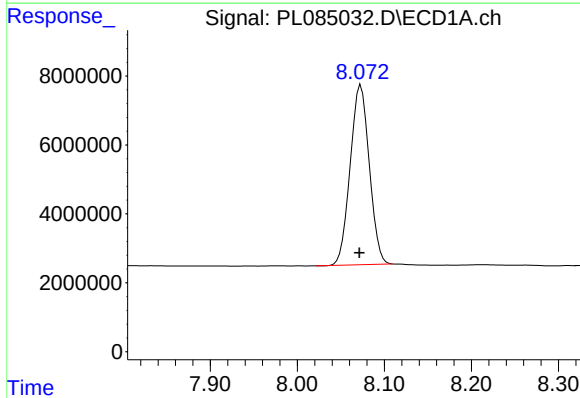
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 101083906
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



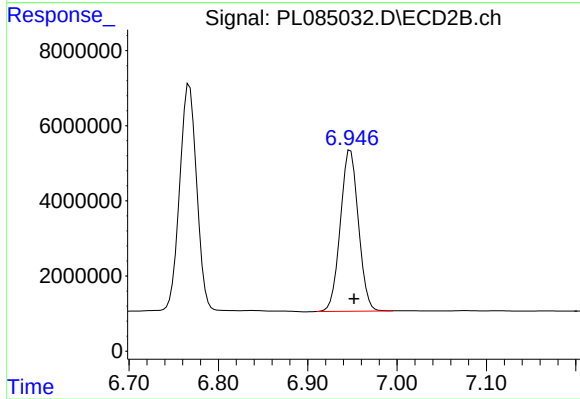
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 79102062
Conc: 54.82 ng/ml



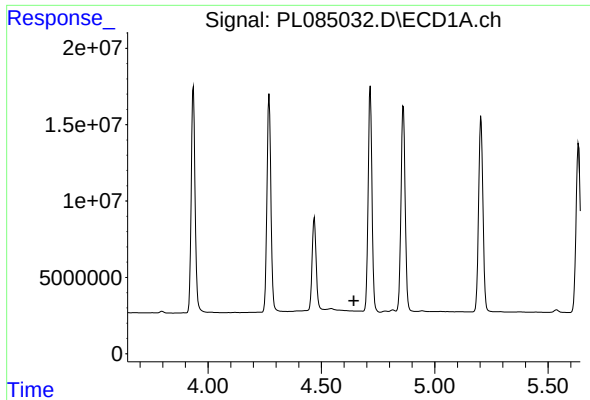
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 79593642
Conc: 47.92 ng/ml



#22 Mirex

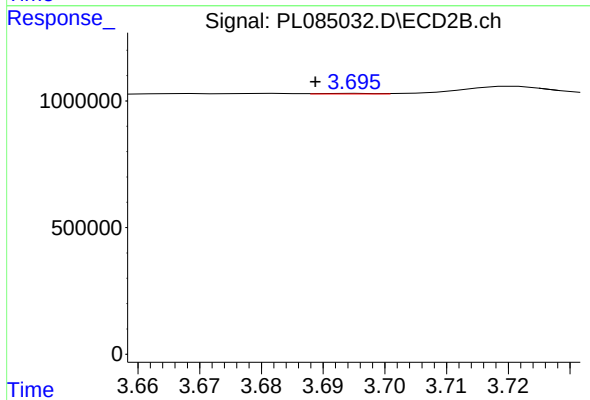
R.T.: 6.948 min
Delta R.T.: -0.004 min
Response: 60193014
Conc: 52.19 ng/ml



#23 Chlordane-1

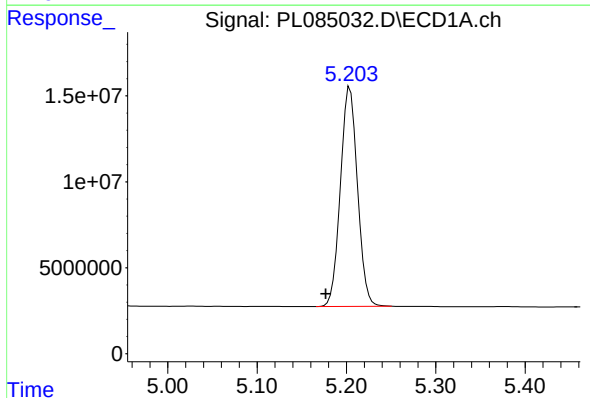
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



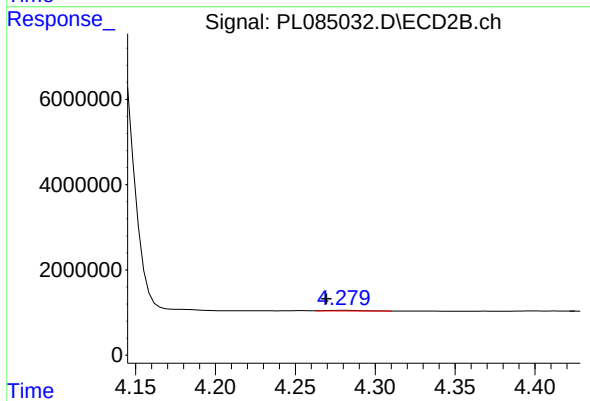
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.007 min
Response: 14028
Conc: 0.37 ng/ml



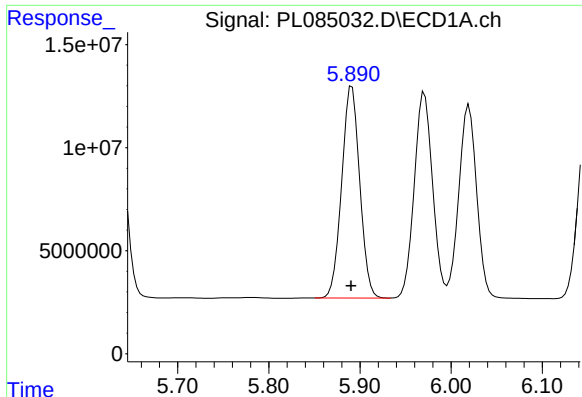
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 169499132
Conc: 1484.65 ng/ml



#24 Chlordane-2

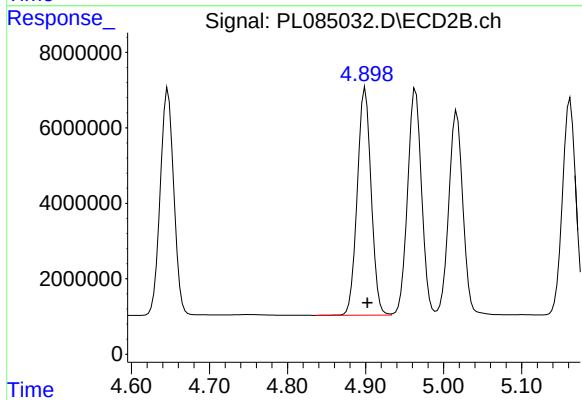
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 202217
Conc: 4.04 ng/ml



#25 Chlordane-3

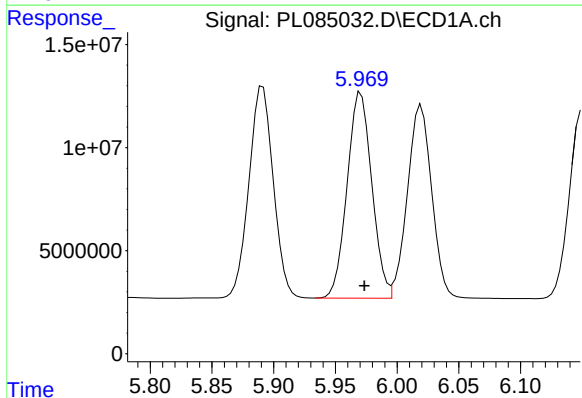
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 141326359
Conc: 350.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



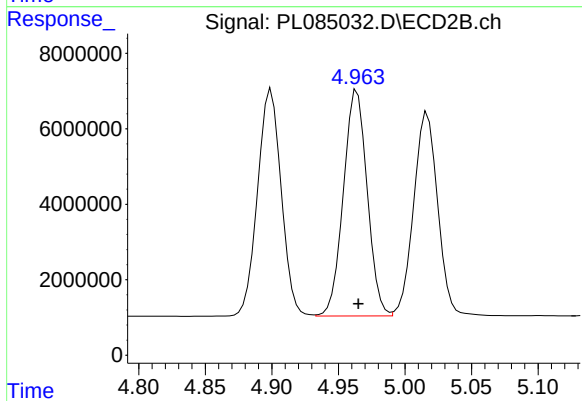
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 74485563
Conc: 537.70 ng/ml



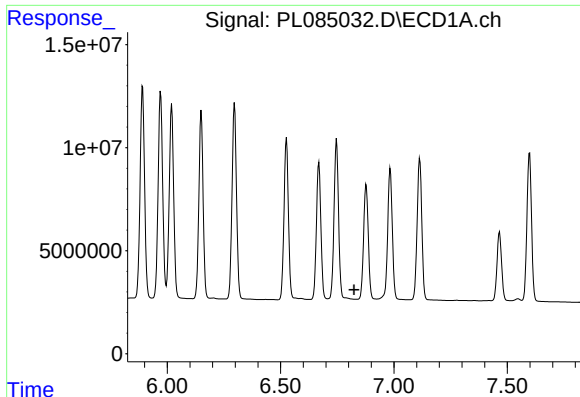
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 139351487
Conc: 287.69 ng/ml



#26 Chlordane-4

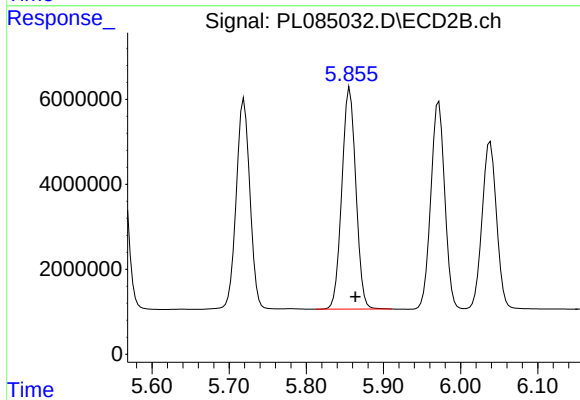
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 74579062
Conc: 519.62 ng/ml



#27 Chlordane-5

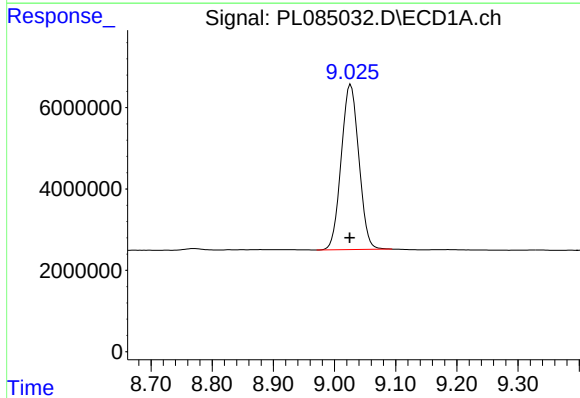
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



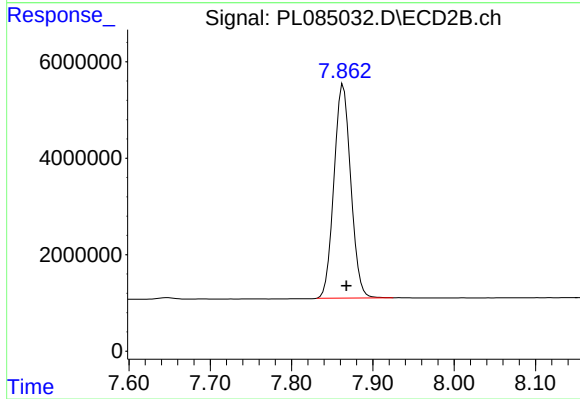
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 65723509
Conc: 1290.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 81299274
Conc: 49.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 63680117
Conc: 51.07 ng/ml