

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 22:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.683	49690979	22136006	20.316	19.483
28)	SA Decachlor...	9.026	7.861	36638090	26983760	22.783	20.272
Target Compounds							
2)	A alpha-BHC	3.934	3.188	34323687	14986265	9.961	9.163
3)	MA gamma-BHC...	4.269	3.519	32983215	14402767	9.936	9.024
5)	MB Aldrin	0.000	4.155f	0	307289	N.D.	0.201 #
6)	B beta-BHC	4.469	3.821	16089714	7305905	11.384	10.767
7)	B delta-BHC	0.000	4.061	0	2533	N.D.	0.002 #
8)	B Heptachlo...	0.000	4.629f	0	17826	N.D.	0.013 #
11)	B alpha-Chl...	0.000	4.977	0	251100	N.D.	0.168 #
12)	B 4,4'-DDE	6.147	5.159	531371	140345	0.256	0.113 #
13)	MA Dieldrin	0.000	5.278	0	92677	N.D.	0.066 #
14)	MA Endrin	6.525	5.558	97164859	60193166	47.038	47.091
15)	B Endosulfa...	6.735	5.834f	10055548	5051239	4.969	4.079
16)	A 4,4'-DDD	6.669	5.718	3969088	2178608	2.578	2.074
17)	MA 4,4'-DDT	6.984	5.970	181.9E6	124.3E6	107.972	106.588
18)	B Endrin al...	6.878	6.039	2279887	3123232	1.483	3.058 #
19)	B Endosulfa...	7.087f	6.259	191195	-22003	0.102	N.D. #
20)	A Methoxychlor	7.466	6.555	231.0E6	160.5E6	254.183	238.585
21)	B Endrin ke...	7.596	6.765	4447087	3888691	2.270	2.636
22)	Mirex	0.000	6.942	0	30220	N.D.	0.026 #
24)	Chlordane-2	0.000	4.246f	0	50778	N.D.	1.054 #
26)	Chlordane-4	0.000	4.977f	0	251100	N.D.	1.689 #
27)	Chlordane-5	0.000	5.885f	0	329170	N.D.	6.466 #

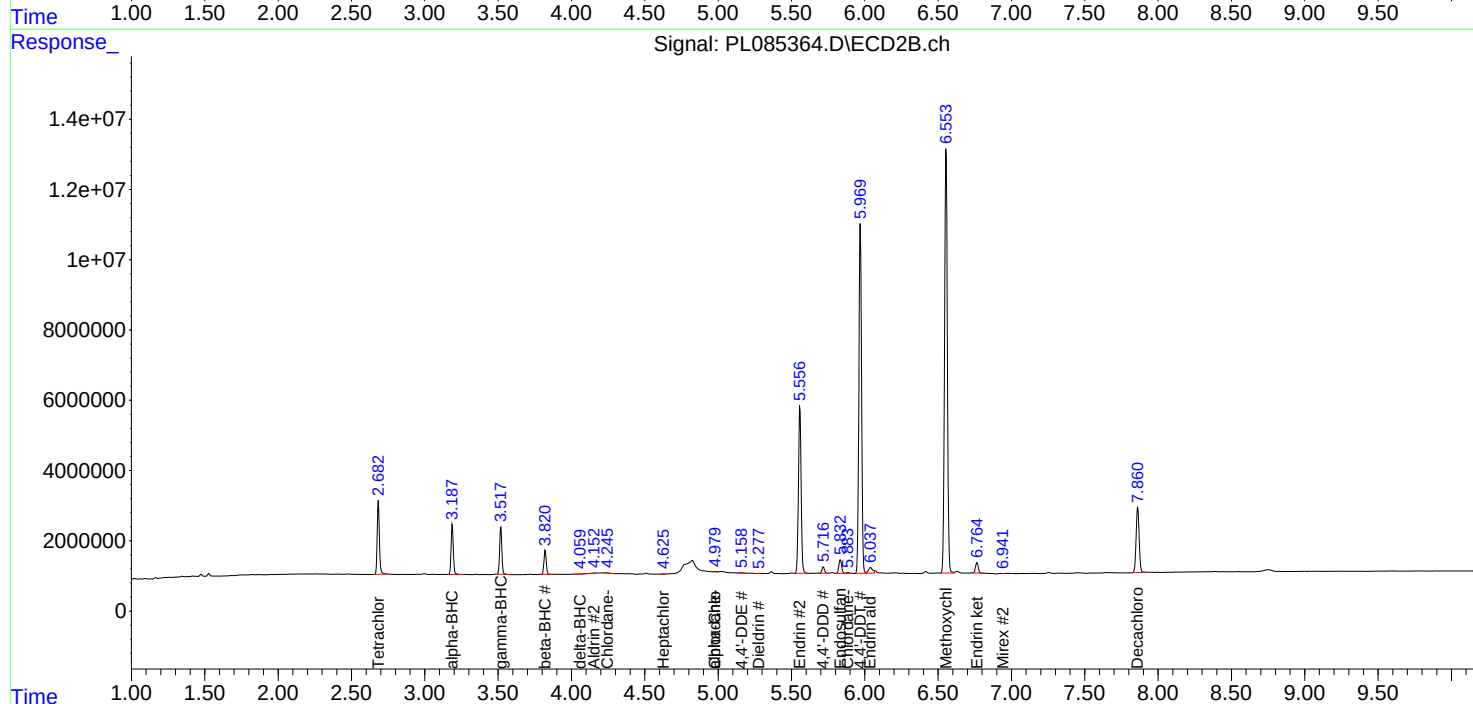
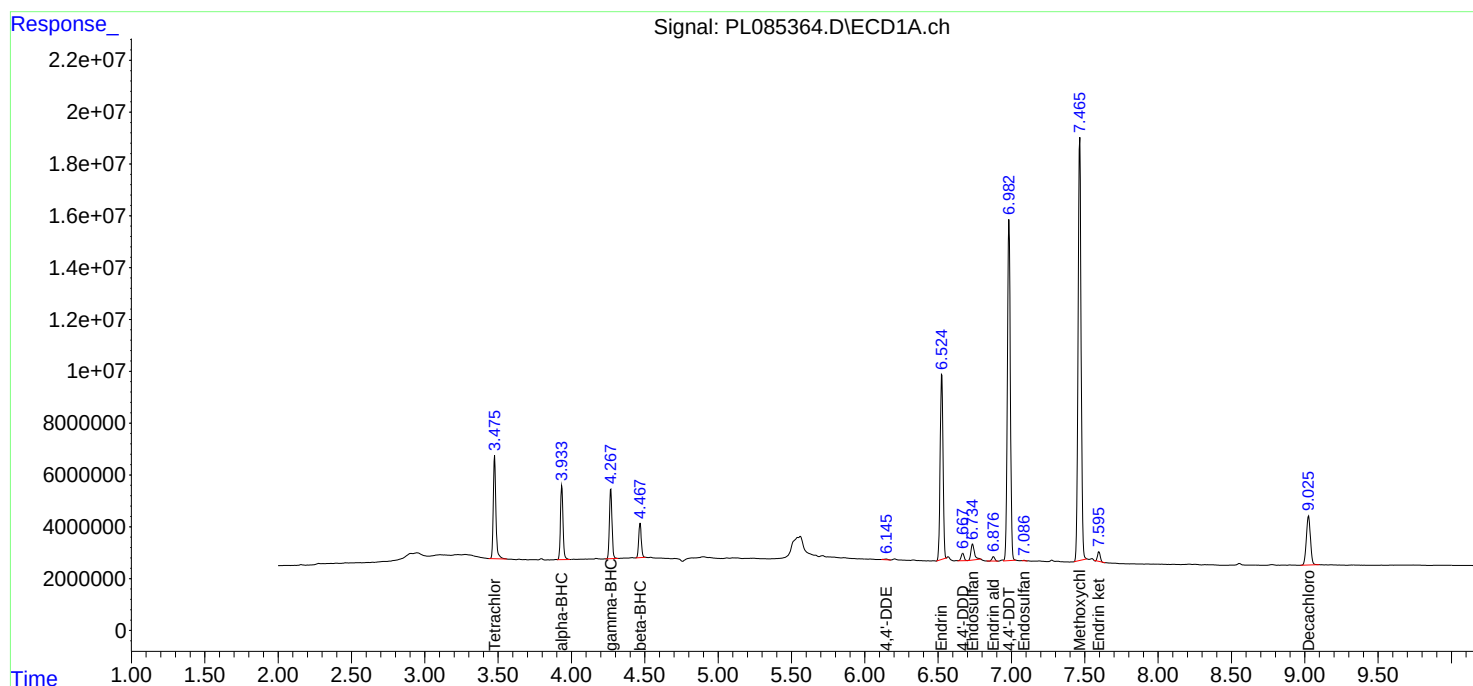
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

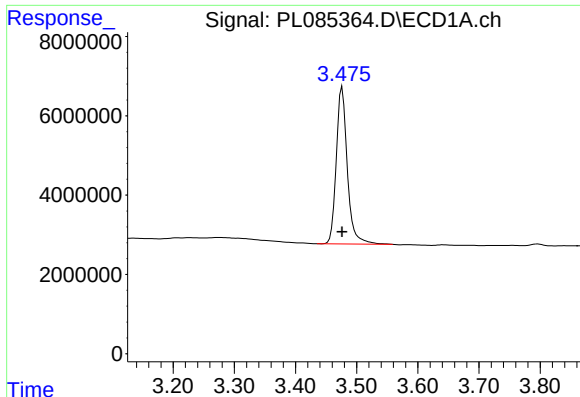
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 22:37:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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

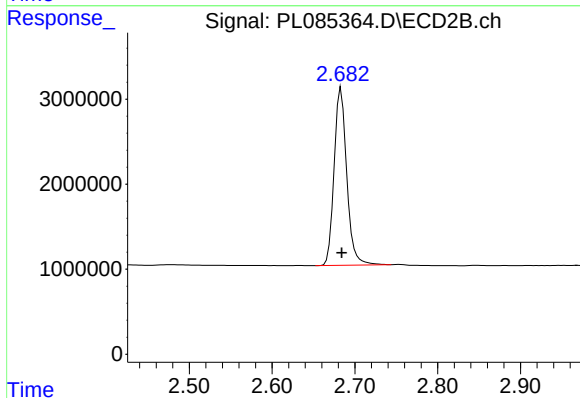




#1 Tetrachloro-m-xylene

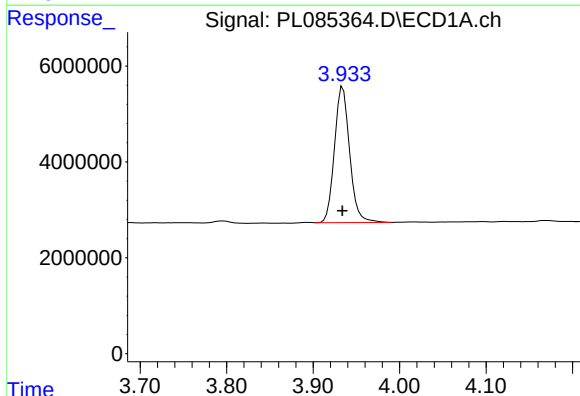
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 49690979
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



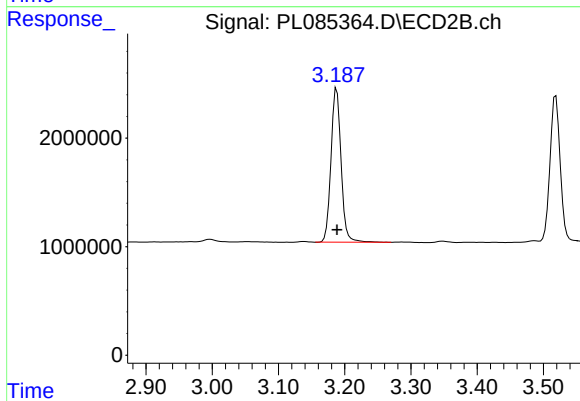
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 22136006
Conc: 19.48 ng/ml



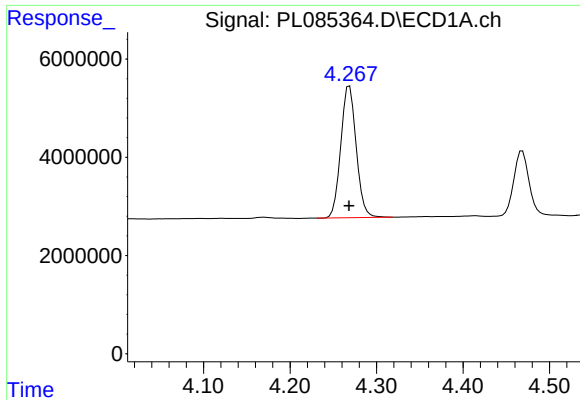
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 34323687
Conc: 9.96 ng/ml



#2 alpha-BHC

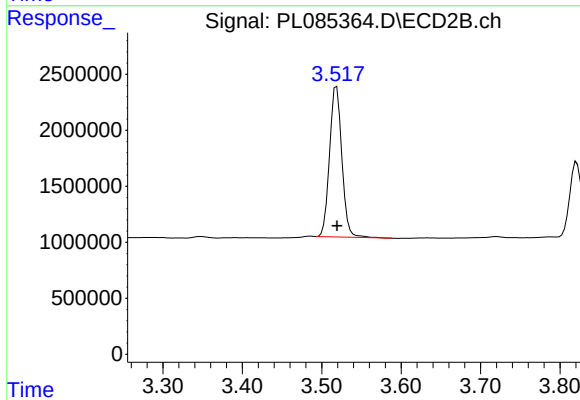
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 14986265
Conc: 9.16 ng/ml



#3 gamma-BHC (Lindane)

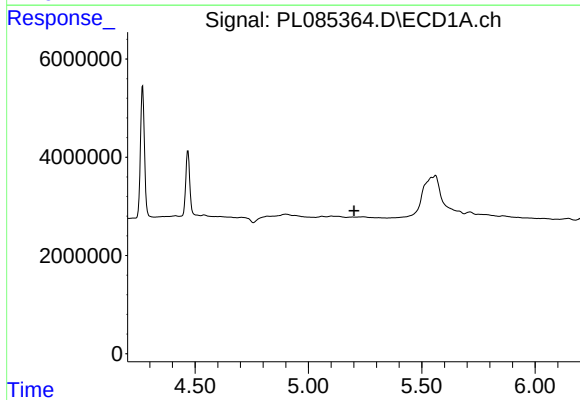
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 32983215
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



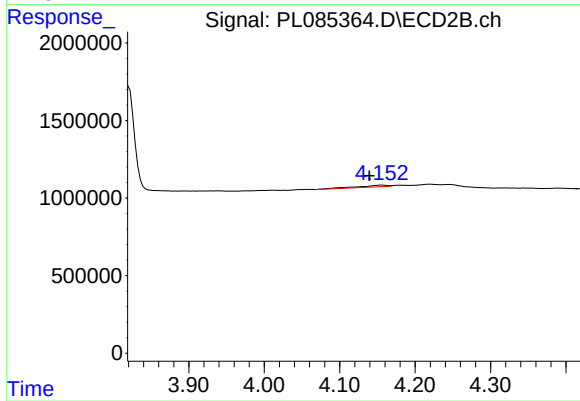
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 14402767
Conc: 9.02 ng/ml



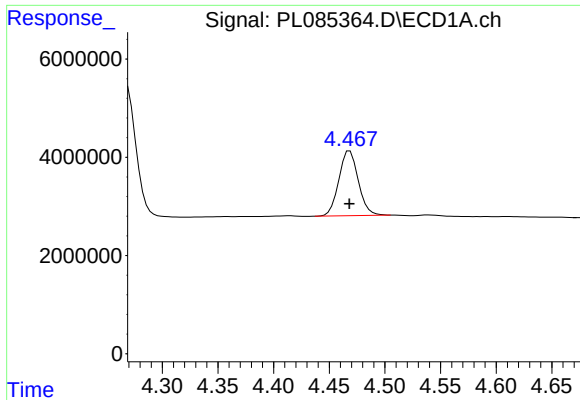
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

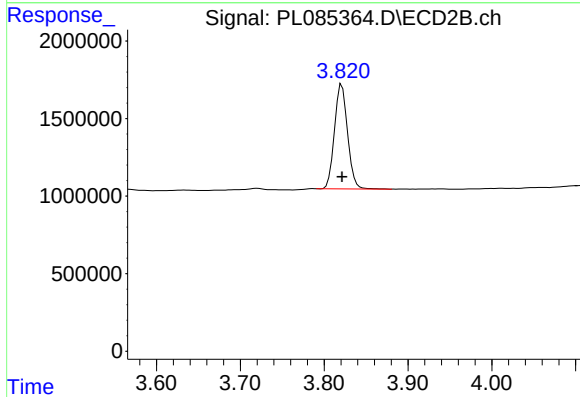
R.T.: 4.155 min
Delta R.T.: 0.016 min
Response: 307289
Conc: 0.20 ng/ml



#6 beta-BHC

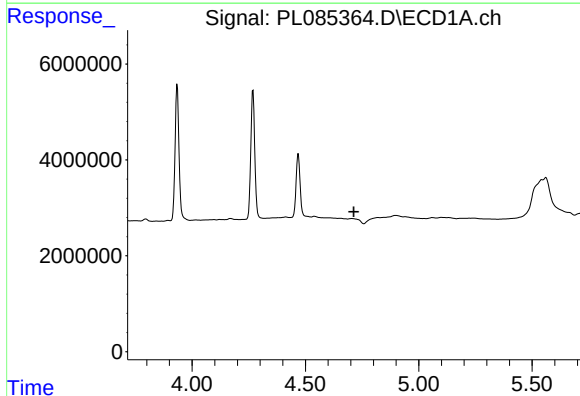
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16089714
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



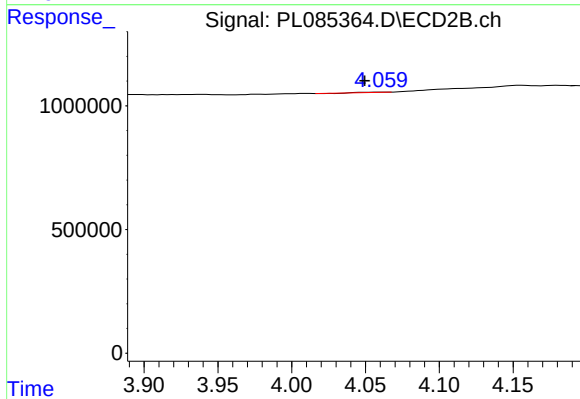
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 7305905
Conc: 10.77 ng/ml



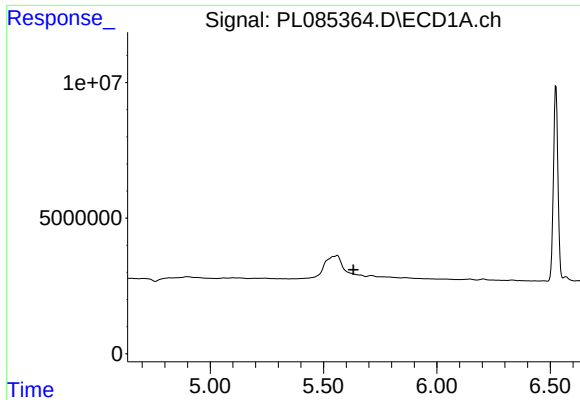
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

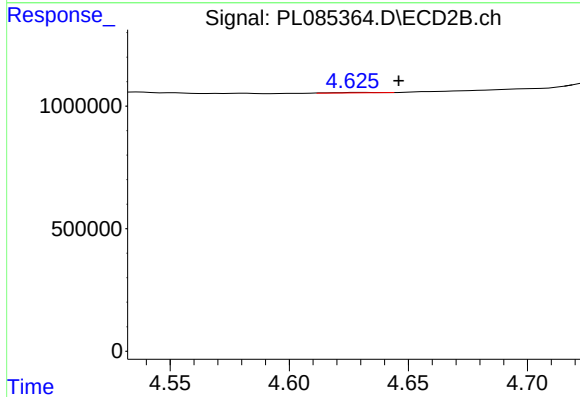
R.T.: 4.061 min
Delta R.T.: 0.011 min
Response: 2533
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

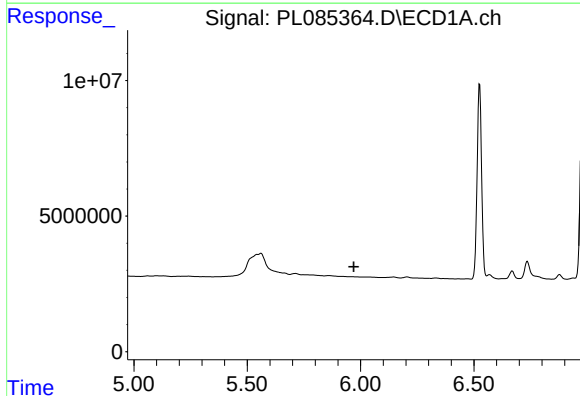
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



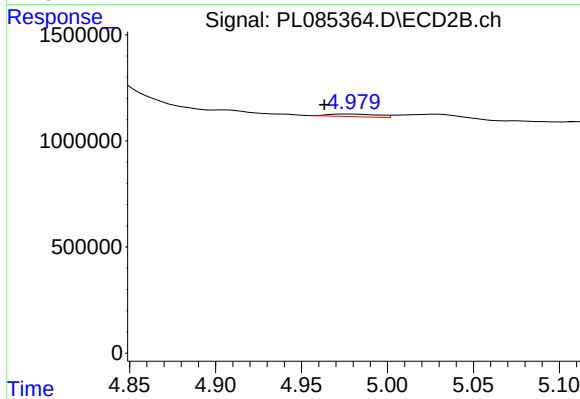
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.017 min
Response: 17826
Conc: 0.01 ng/ml



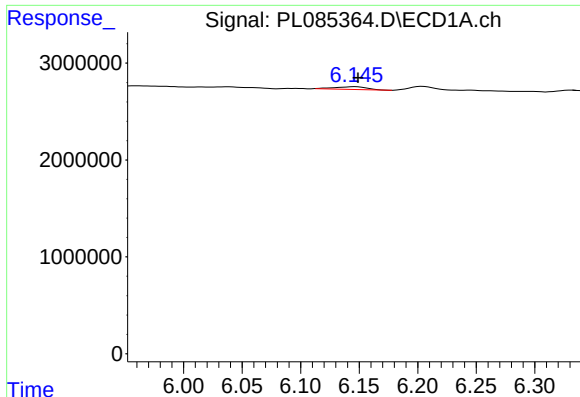
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

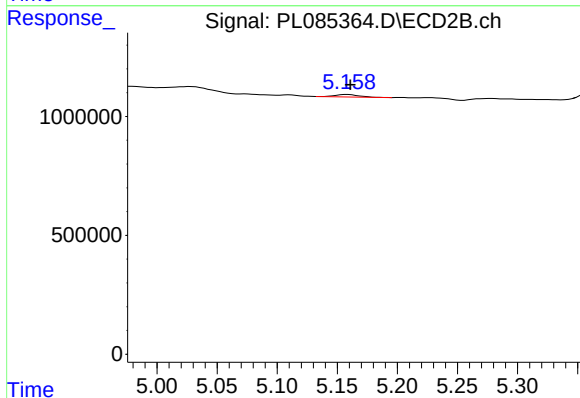
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 251100
Conc: 0.17 ng/ml



#12 4,4'-DDE

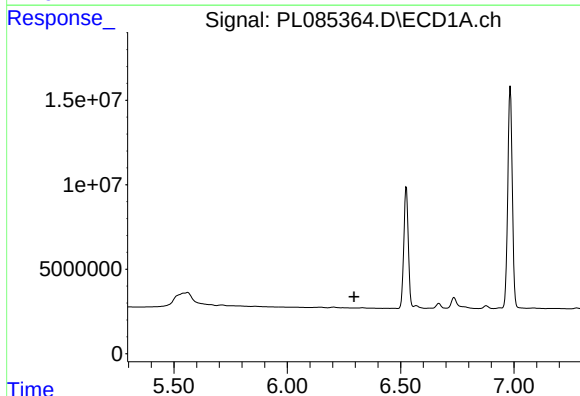
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 531371
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



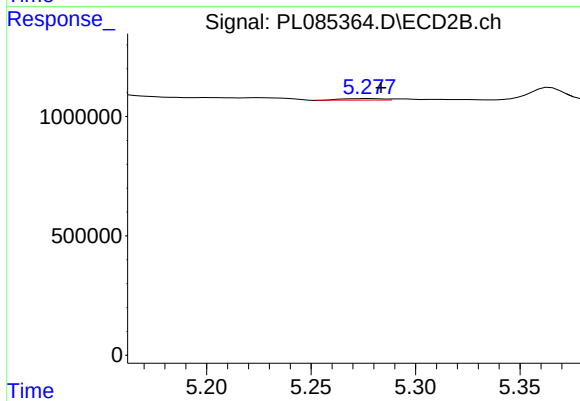
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 140345
Conc: 0.11 ng/ml



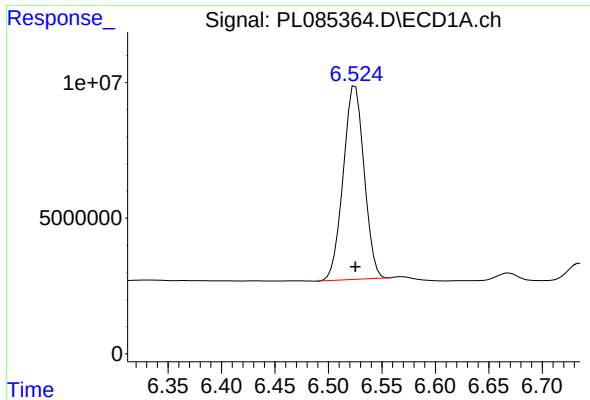
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

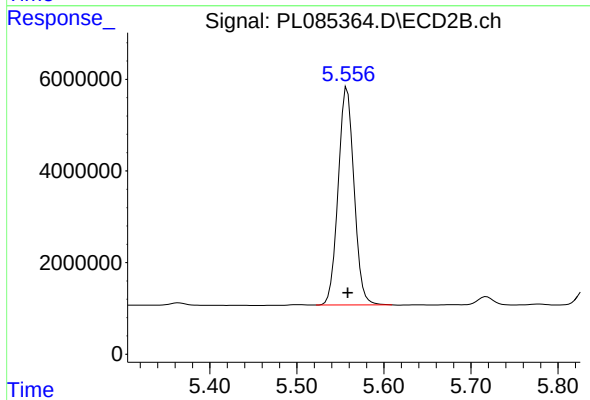
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 92677
Conc: 0.07 ng/ml



#14 Endrin

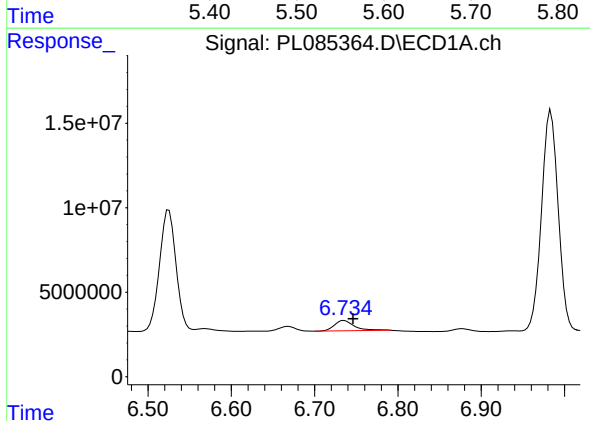
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 97164859
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



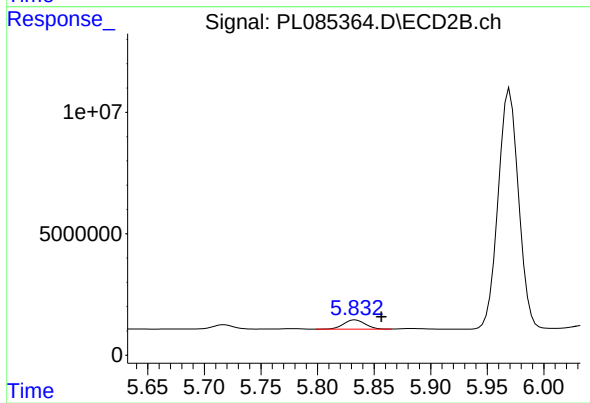
#14 Endrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 60193166
Conc: 47.09 ng/ml



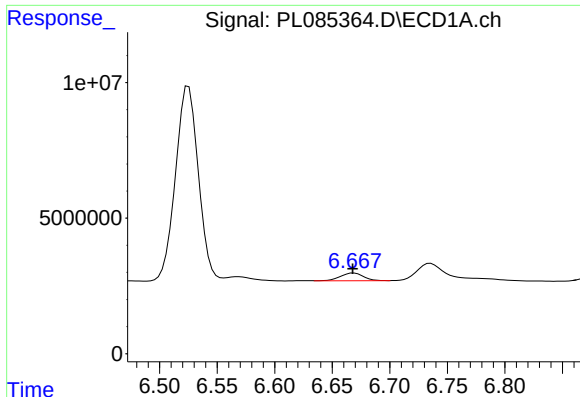
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 10055548
Conc: 4.97 ng/ml



#15 Endosulfan II

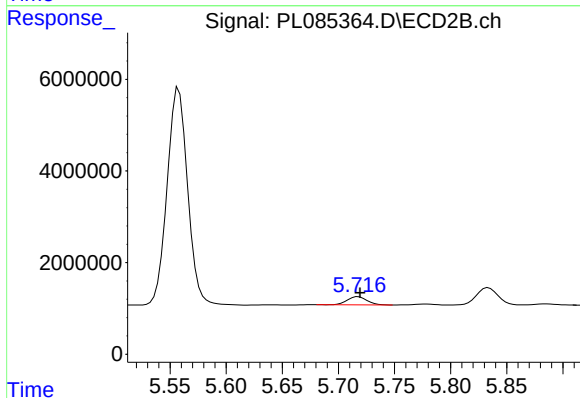
R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 5051239
Conc: 4.08 ng/ml



#16 4,4'-DDD

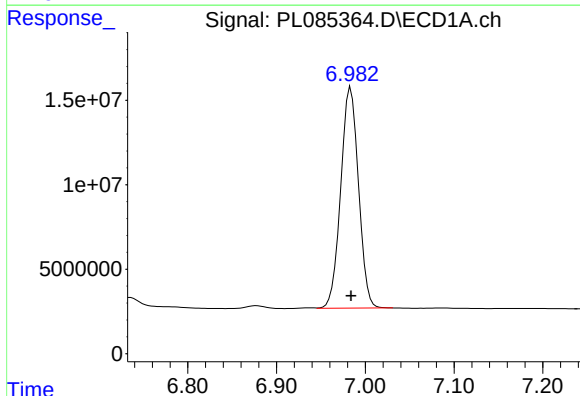
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 3969088
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



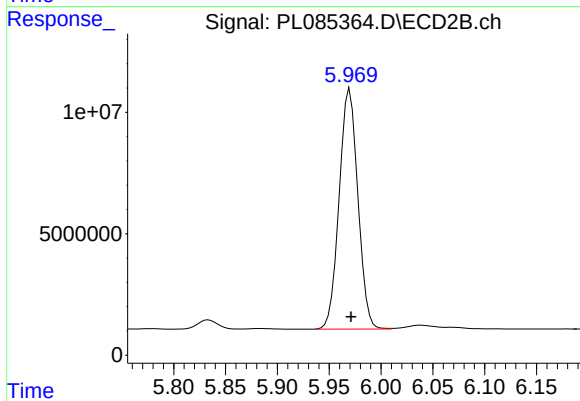
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 2178608
Conc: 2.07 ng/ml



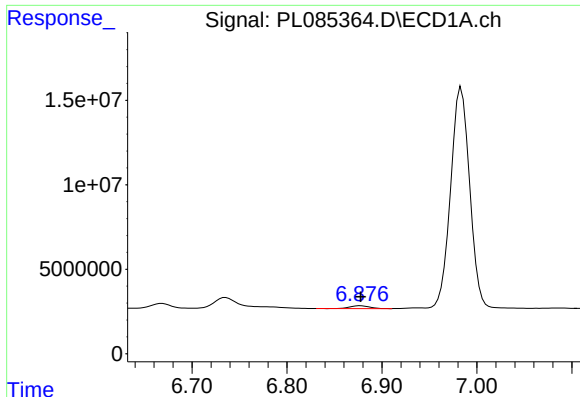
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 181889256
Conc: 107.97 ng/ml



#17 4,4'-DDT

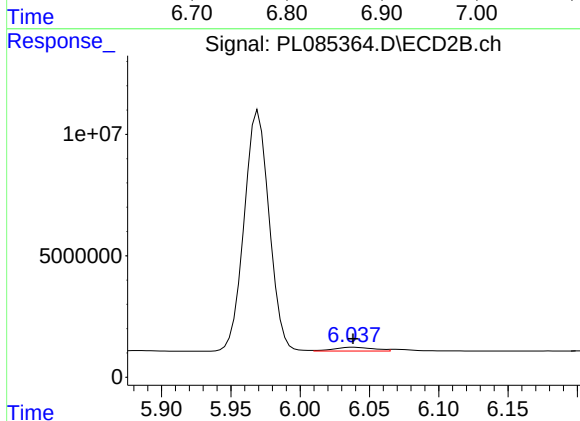
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 124265498
Conc: 106.59 ng/ml



#18 Endrin aldehyde

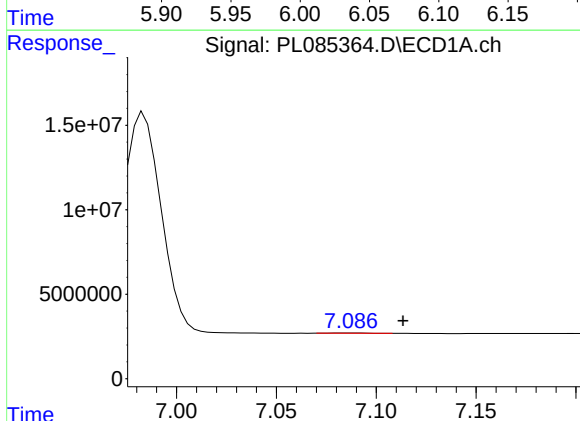
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2279887
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



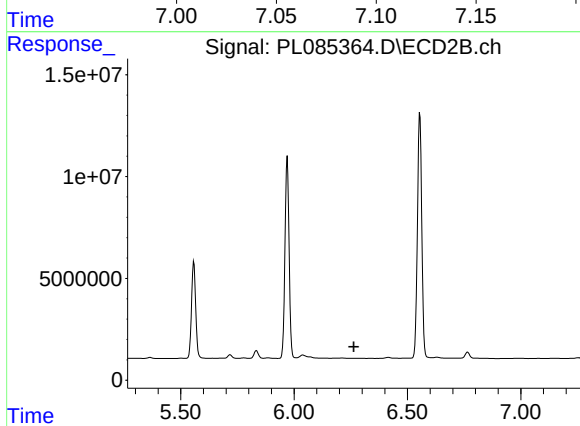
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 3123232
Conc: 3.06 ng/ml



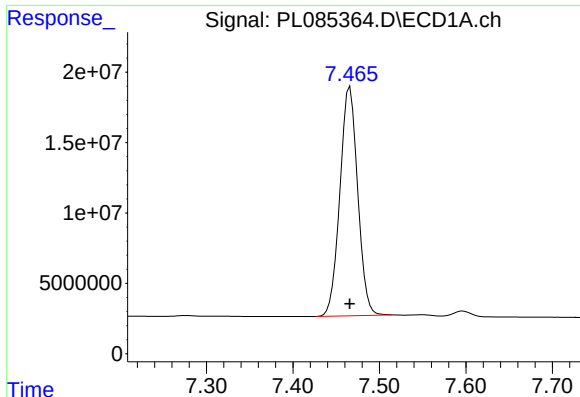
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.026 min
Response: 191195
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

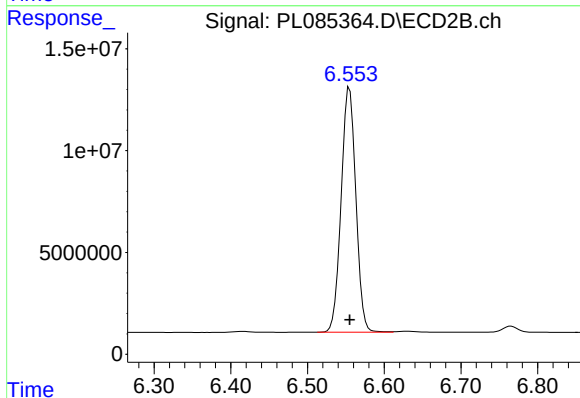
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: -22003
Conc: N.D.



#20 Methoxychlor

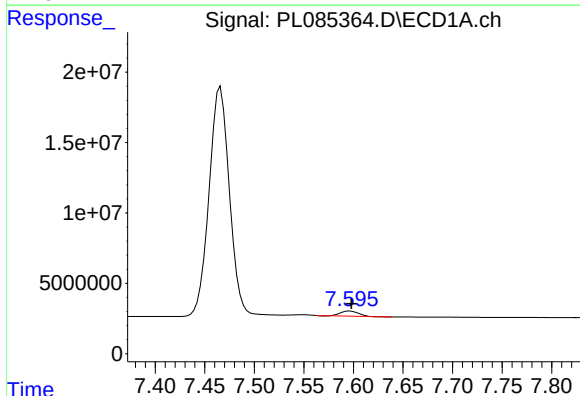
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 230951602
Conc: 254.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



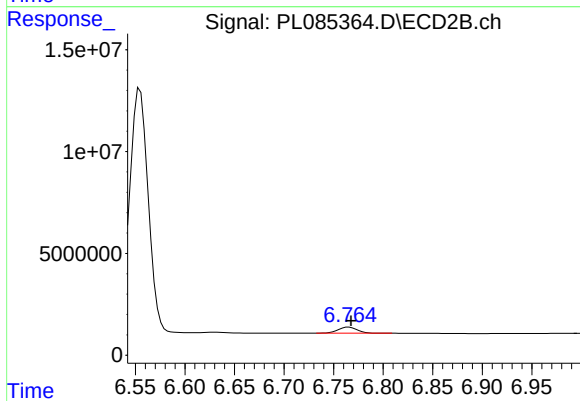
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 160500380
Conc: 238.59 ng/ml



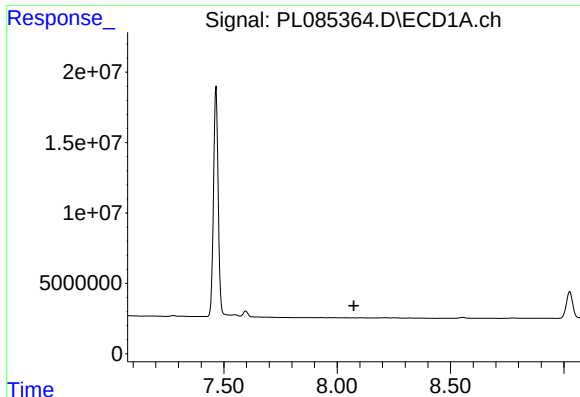
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 4447087
Conc: 2.27 ng/ml



#21 Endrin ketone

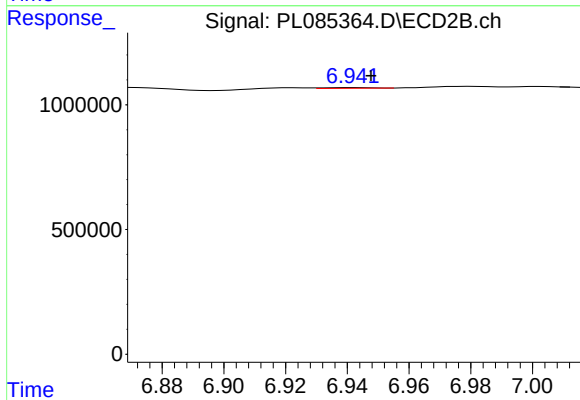
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 3888691
Conc: 2.64 ng/ml



#22 Mirex

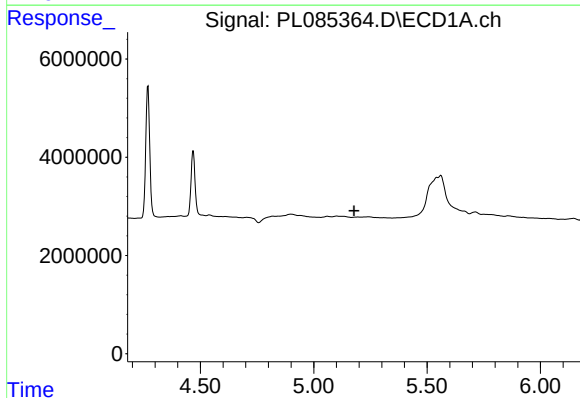
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



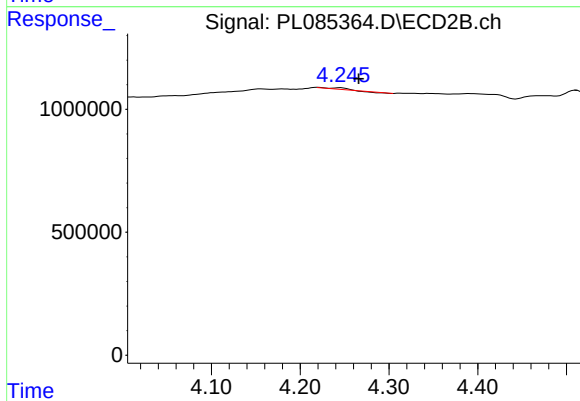
#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 30220
Conc: 0.03 ng/ml



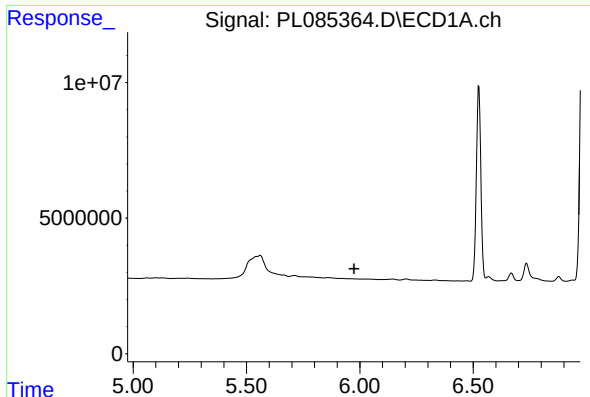
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

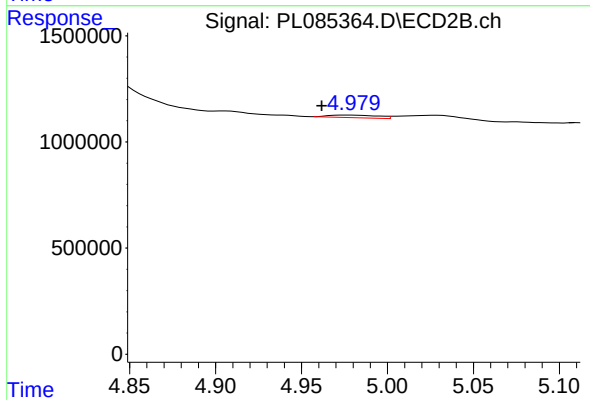
R.T.: 4.246 min
Delta R.T.: -0.020 min
Response: 50778
Conc: 1.05 ng/ml



#26 Chlordane-4

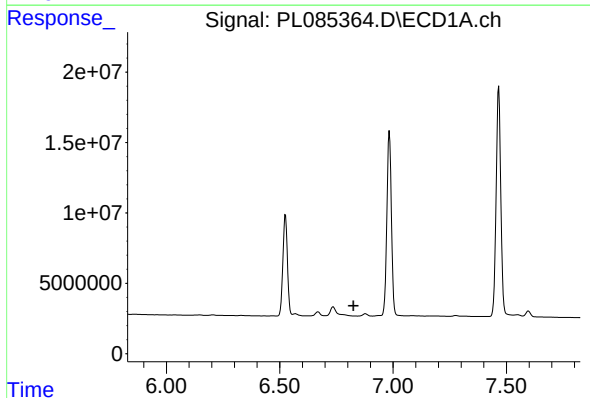
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



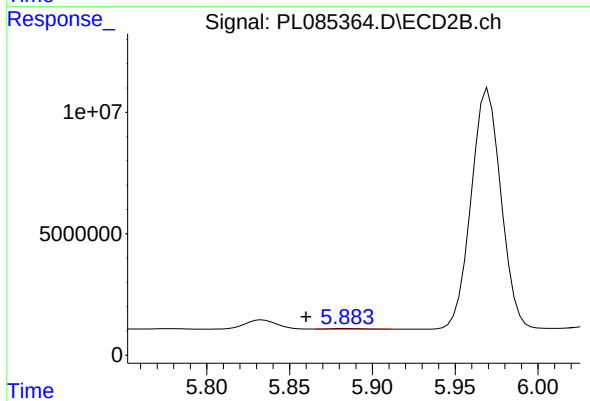
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 251100
Conc: 1.69 ng/ml



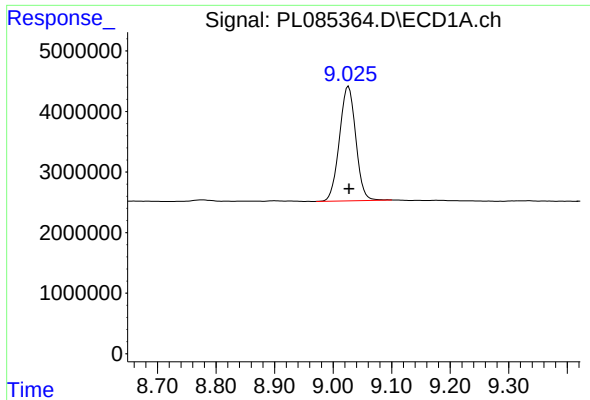
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

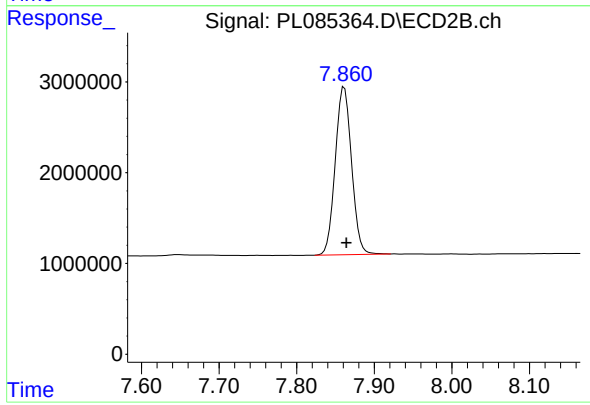
R.T.: 5.885 min
Delta R.T.: 0.025 min
Response: 329170
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 36638090
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 26983760
Conc: 20.27 ng/ml