

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
 Data File : PL085209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 16:04
 Operator : AR\AJ
 Sample : 04434-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:49:41 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...	3.477	2.684	29793232	13151875	12.181	11.575
28)	SA Decachlor...	9.027	7.869	19868053	27250302	12.355	20.472 #
Target Compounds							
3)	MA gamma-BHC...	4.249f	0.000	157949	0	0.048	N.D. #
4)	MA Heptachlor	4.890f	3.860	206.0E6	5174008	62.470	3.409 #
5)	MB Aldrin	5.174f	4.165f	2010.2E6	5842779	653.742	3.822 #
7)	B delta-BHC	4.720	4.044	9080010	2538287	2.873	1.623 #
8)	B Heptachlo...	5.619	4.652	13576715	-2958623	5.202	N.D. #
10)	B gamma-Chl...	5.893	4.899	864.2E6	411.6E6	332.654	298.433
11)	B alpha-Chl...	5.973	4.963	1855.8E6	827.4E6	721.231	553.679
12)	B 4,4'-DDE	6.149	5.161	437.9E6	188.5E6	210.646	151.549 #
13)	MA Dieldrin	6.317f	5.263f	184413	4272399	0.076	3.039 #
14)	MA Endrin	0.000	5.578f	0	24967093	N.D.	19.533 #
15)	B Endosulfa...	6.754	5.861	6791796	355.7E6	3.356	287.227 #
16)	A 4,4'-DDD	6.680	5.718	35035466	701914	22.756	0.668 #
17)	MA 4,4'-DDT	6.985	5.971	85921531	59589614	51.004	51.113
18)	B Endrin al...	6.884	6.067f	10681319	7141329	6.949	6.991
19)	B Endosulfa...	7.121	6.267	19021906	-2758369	10.162	N.D. #
20)	A Methoxychlor	7.459	6.566	16151460	47057	17.776	0.070 #
21)	B Endrin ke...	7.622f	6.761	200682	71529	0.102	0.048 #
23)	Chlordane-1	4.644	3.686	100.9E6	45473039	1013.853	1170.148
24)	Chlordane-2	5.174	4.270	2010.2E6	960.6E6	19188.244	19931.893
25)	Chlordane-3	5.893	4.899	864.2E6	411.6E6	2390.853	3065.483 #
26)	Chlordane-4	5.973	4.963	1855.8E6	827.4E6	4277.439	5564.041 #
27)	Chlordane-5	6.825	5.861	530.5E6	355.7E6	7597.763	6986.570

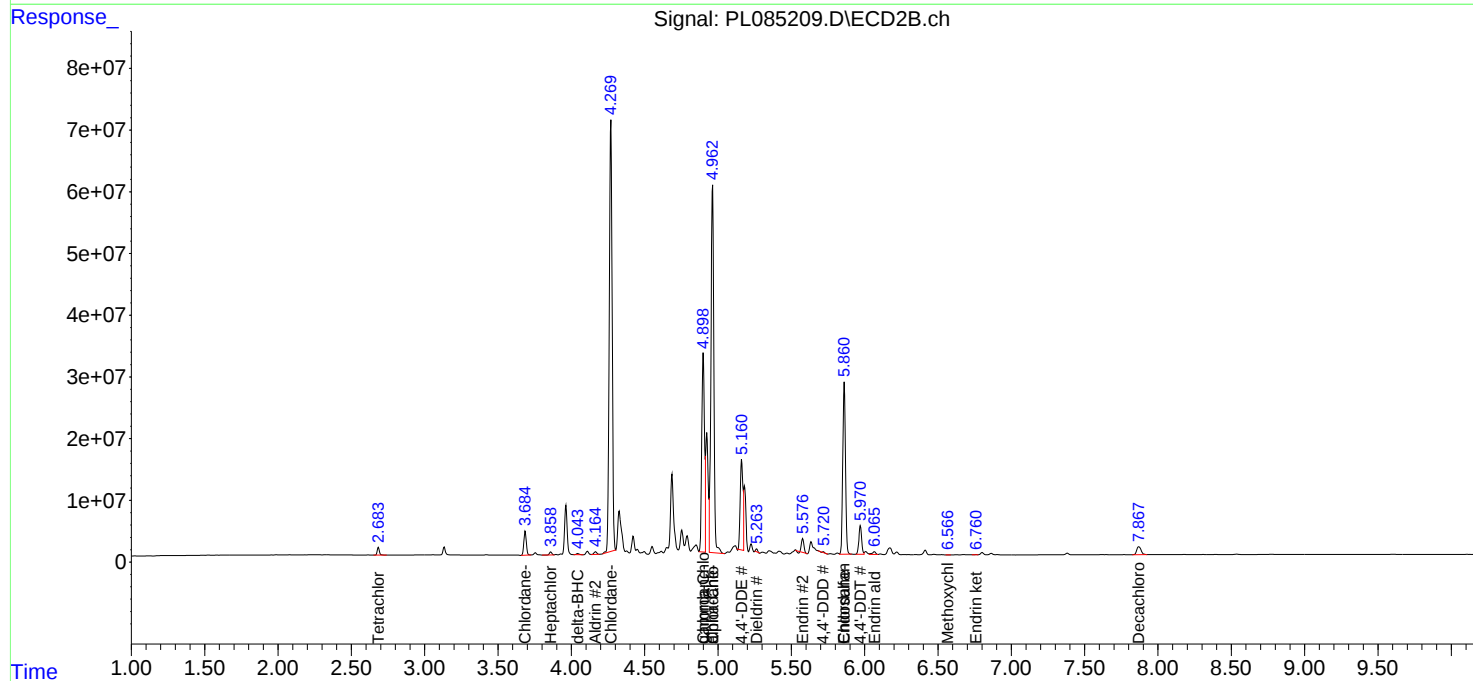
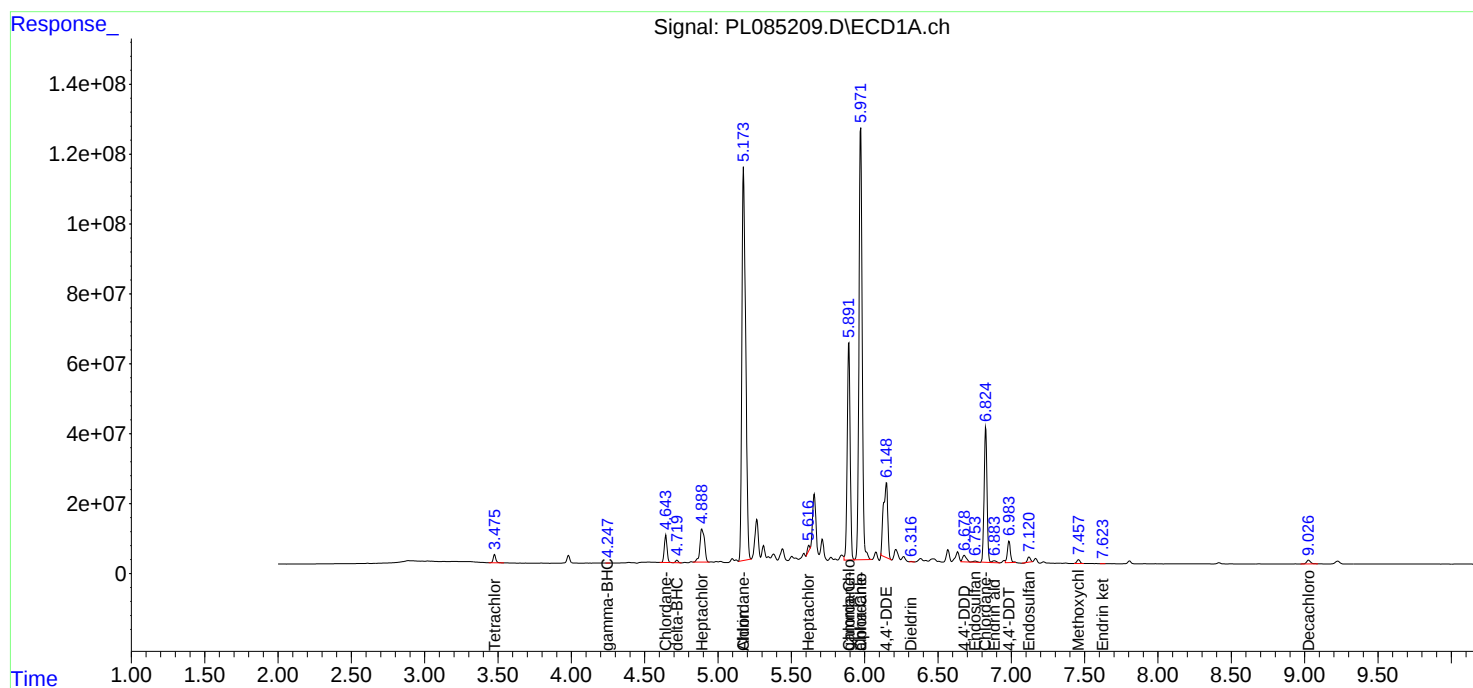
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

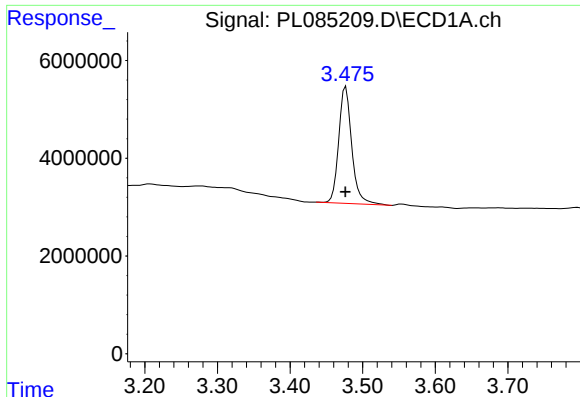
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091023\
Data File : PL085209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 16:04
Operator : AR\AJ
Sample : 04434-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 22:49:41 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

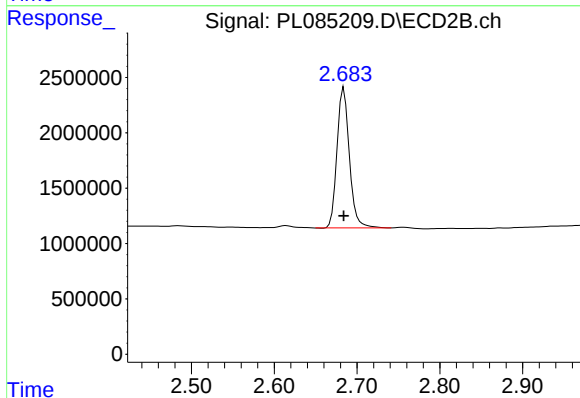




#1 Tetrachloro-m-xylene

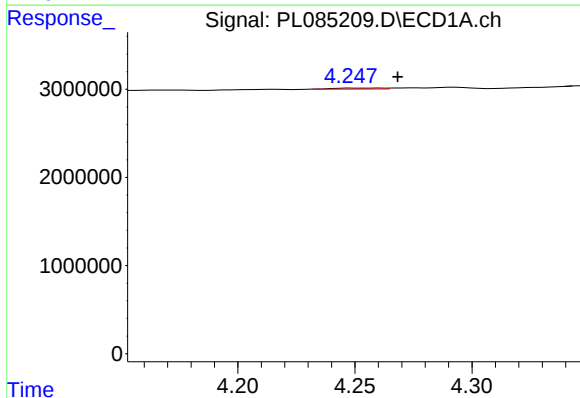
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 29793232
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



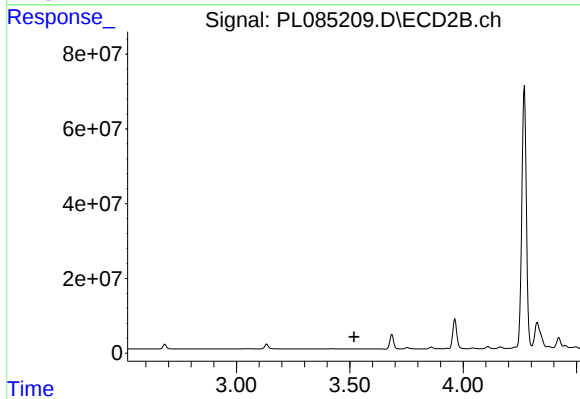
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 13151875
Conc: 11.58 ng/ml



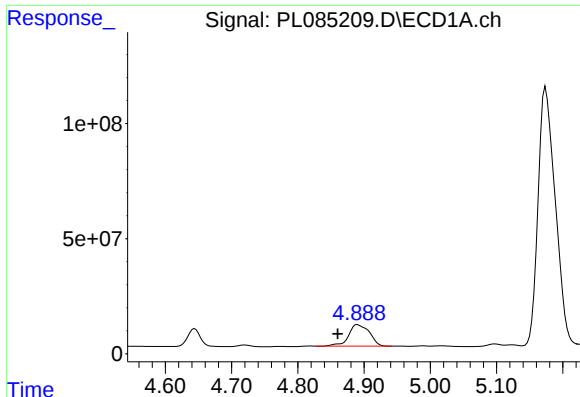
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: -0.019 min
Response: 157949
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

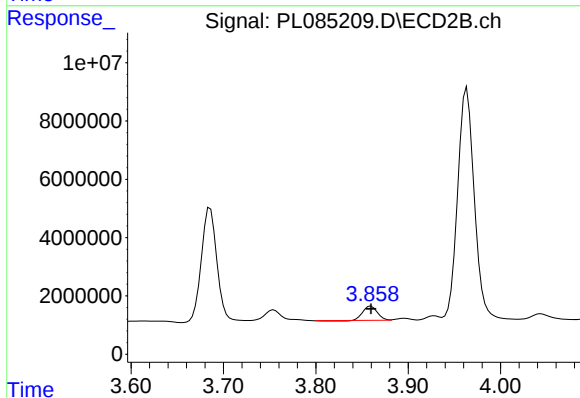
R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

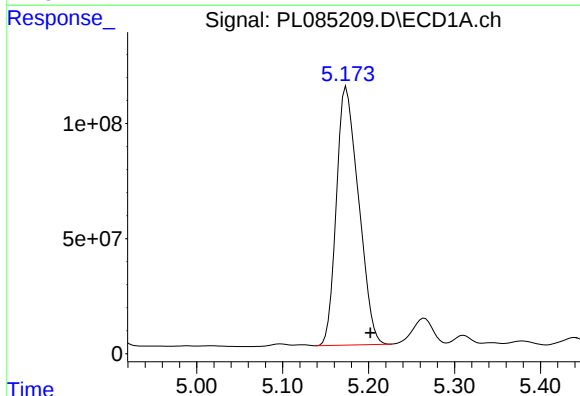
R.T.: 4.890 min
Delta R.T.: 0.030 min
Response: 205988088
Conc: 62.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



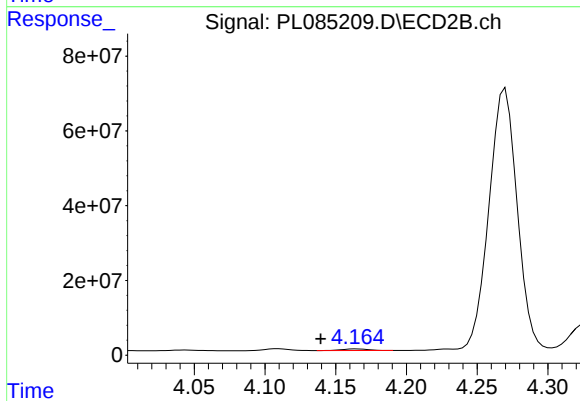
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 5174008
Conc: 3.41 ng/ml



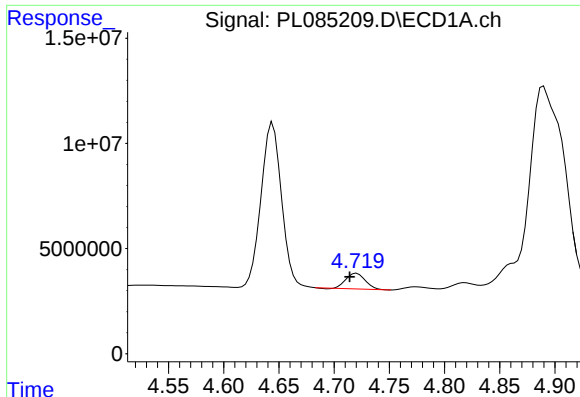
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 2010171466
Conc: 653.74 ng/ml



#5 Aldrin

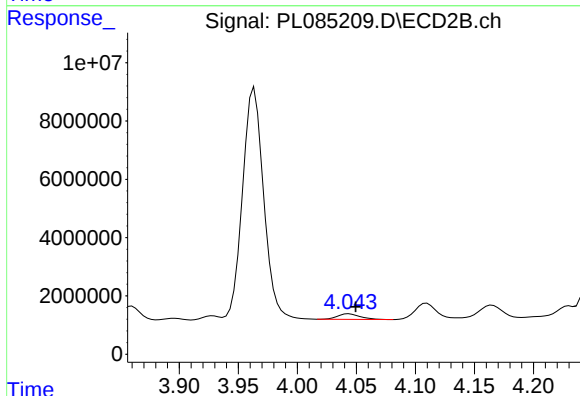
R.T.: 4.165 min
Delta R.T.: 0.026 min
Response: 5842779
Conc: 3.82 ng/ml



#7 delta-BHC

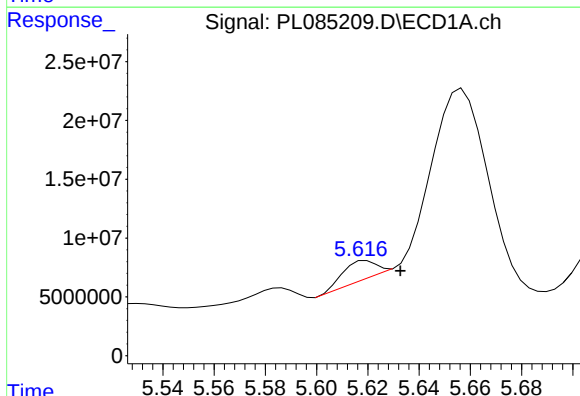
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 9080010
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



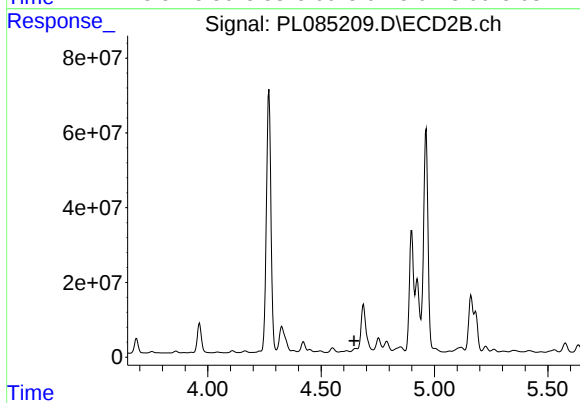
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 2538287
Conc: 1.62 ng/ml



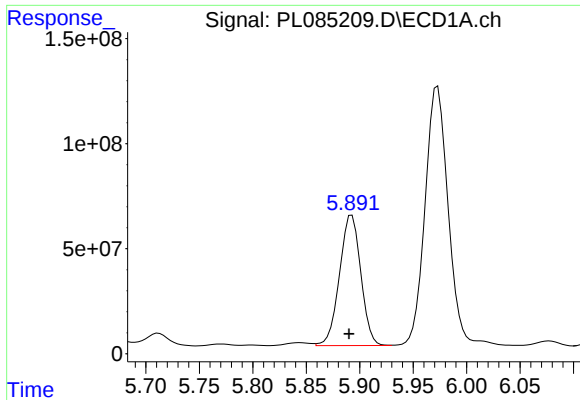
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.013 min
Response: 13576715
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

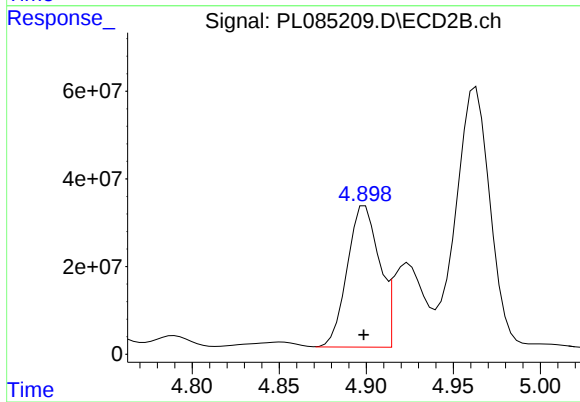
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: -2958623
Conc: N.D.



#10 gamma-Chlordane

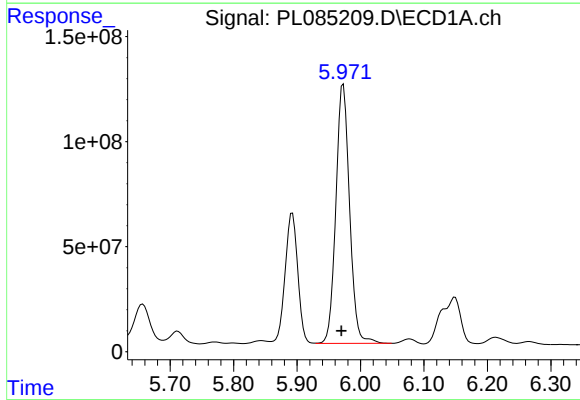
R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 864156516
Conc: 332.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



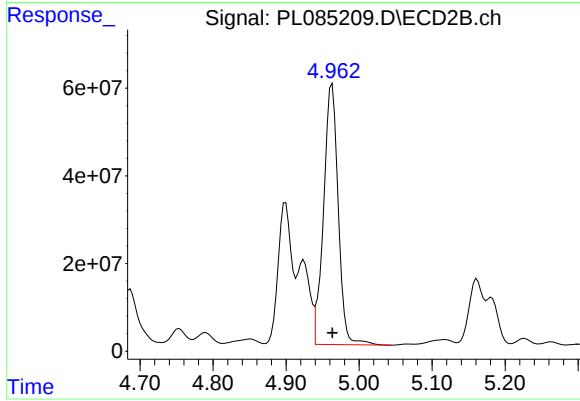
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 411627798
Conc: 298.43 ng/ml



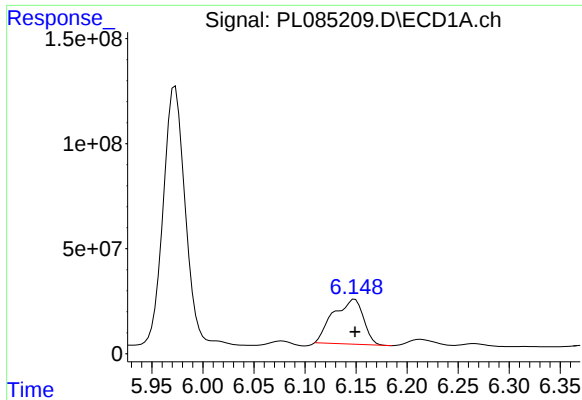
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1855755850
Conc: 721.23 ng/ml



#11 alpha-Chlordane

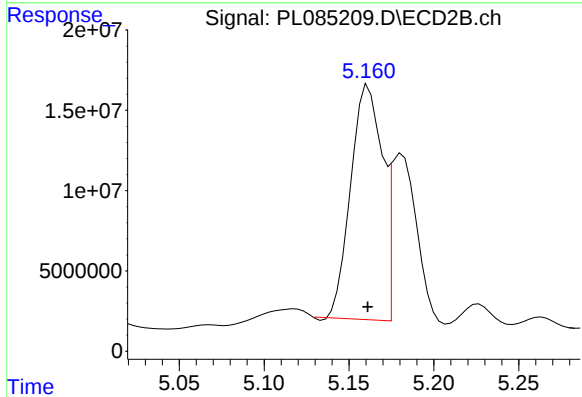
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 827414703
Conc: 553.68 ng/ml



#12 4,4'-DDE

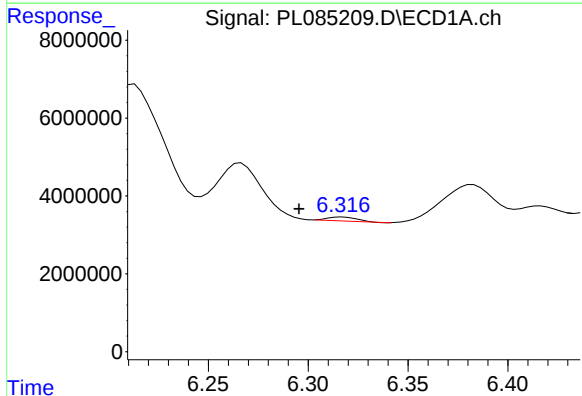
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 437870202
Conc: 210.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



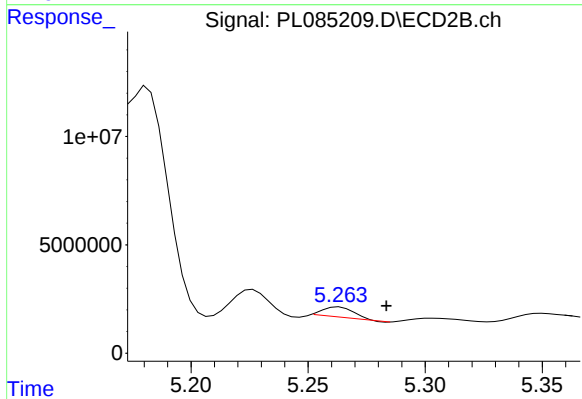
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 188534585
Conc: 151.55 ng/ml



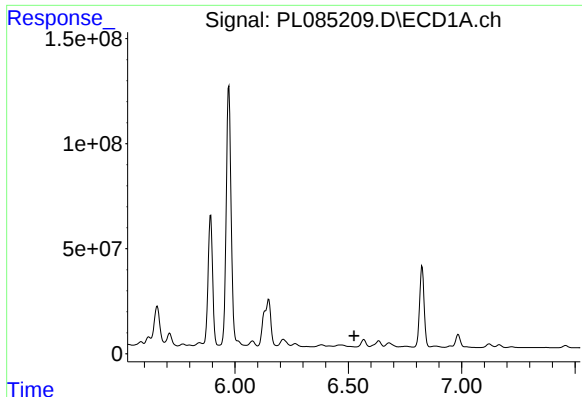
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: 0.022 min
Response: 184413
Conc: 0.08 ng/ml



#13 Dieldrin

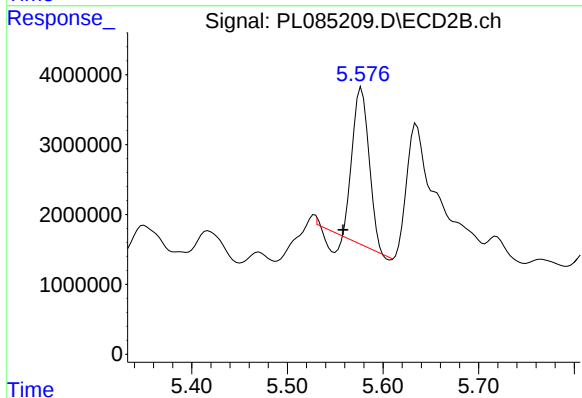
R.T.: 5.263 min
Delta R.T.: -0.020 min
Response: 4272399
Conc: 3.04 ng/ml



#14 Endrin

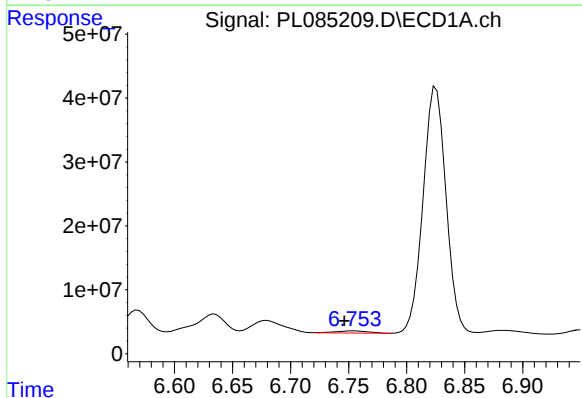
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



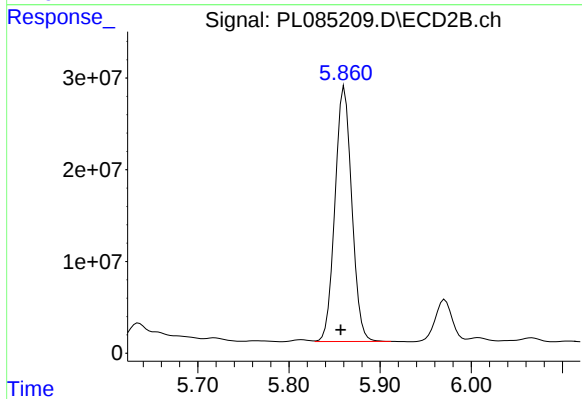
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.019 min
Response: 24967093
Conc: 19.53 ng/ml



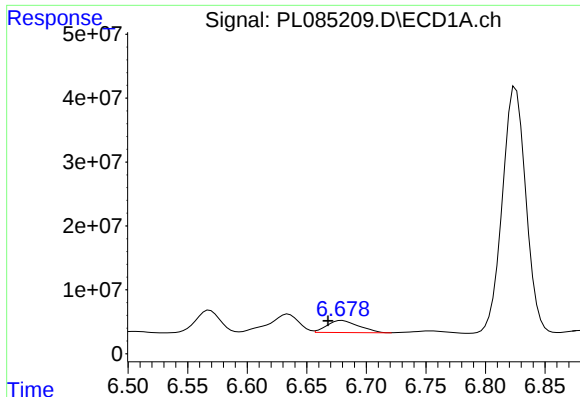
#15 Endosulfan II

R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 6791796
Conc: 3.36 ng/ml



#15 Endosulfan II

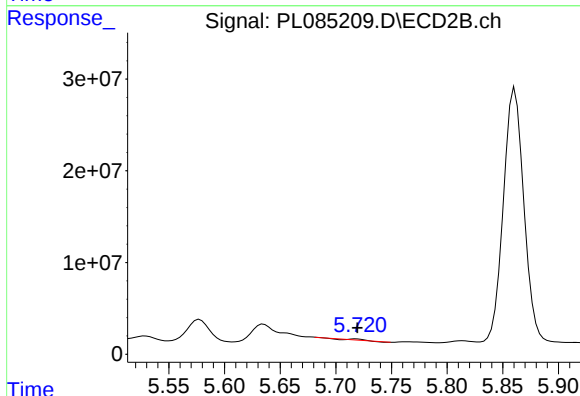
R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 355651423
Conc: 287.23 ng/ml



#16 4,4'-DDD

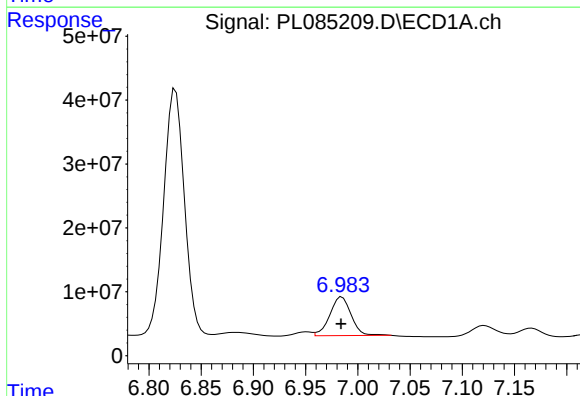
R.T.: 6.680 min
Delta R.T.: 0.012 min
Response: 35035466
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



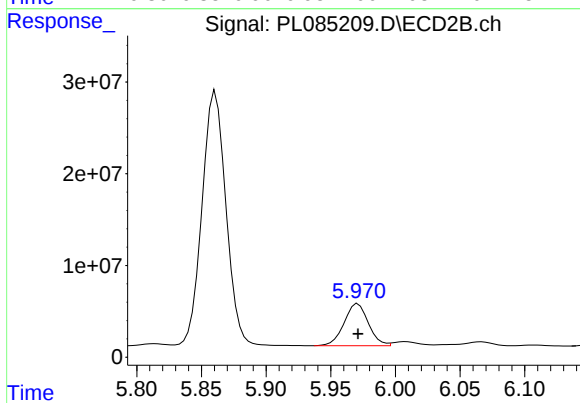
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 701914
Conc: 0.67 ng/ml



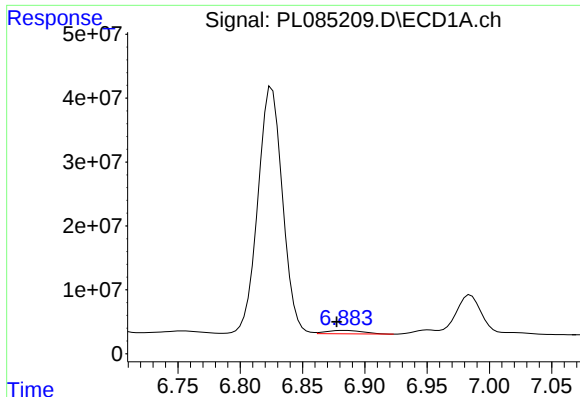
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 85921531
Conc: 51.00 ng/ml



#17 4,4'-DDT

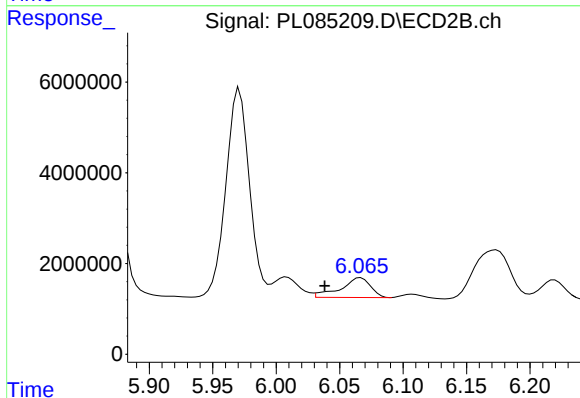
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 59589614
Conc: 51.11 ng/ml



#18 Endrin aldehyde

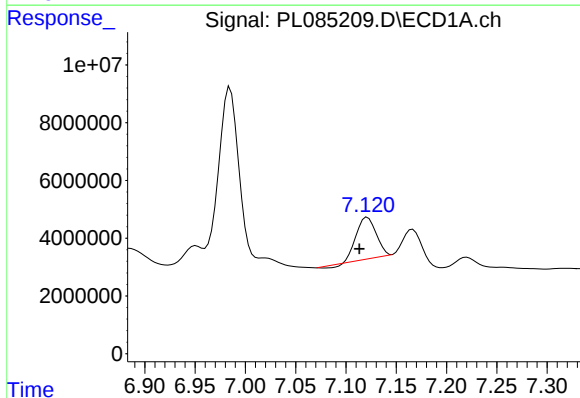
R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 10681319
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



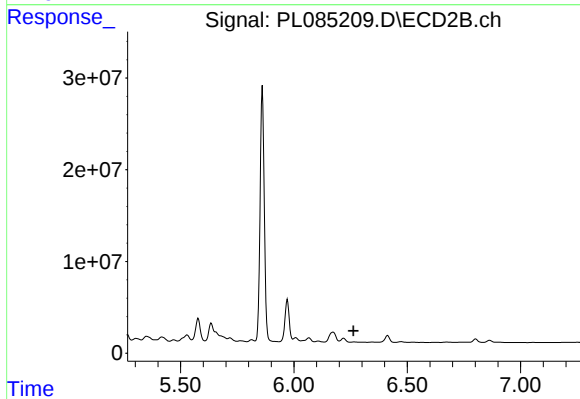
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.028 min
Response: 7141329
Conc: 6.99 ng/ml



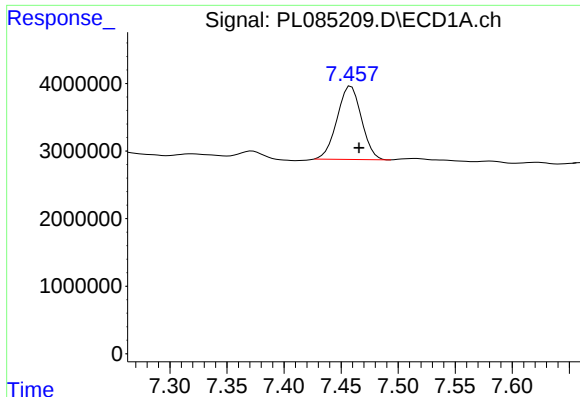
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 19021906
Conc: 10.16 ng/ml



#19 Endosulfan Sulfate

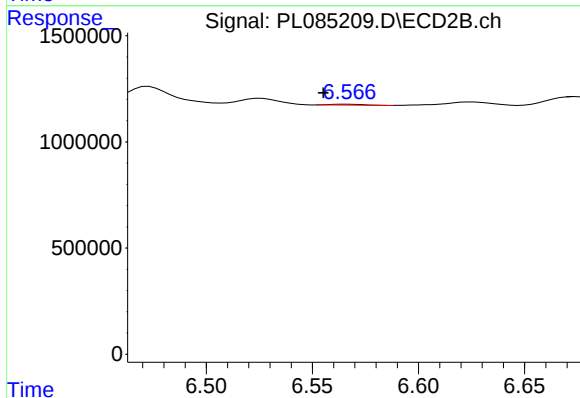
R.T.: 6.267 min
Delta R.T.: 0.004 min
Response: -2758369
Conc: N.D.



#20 Methoxychlor

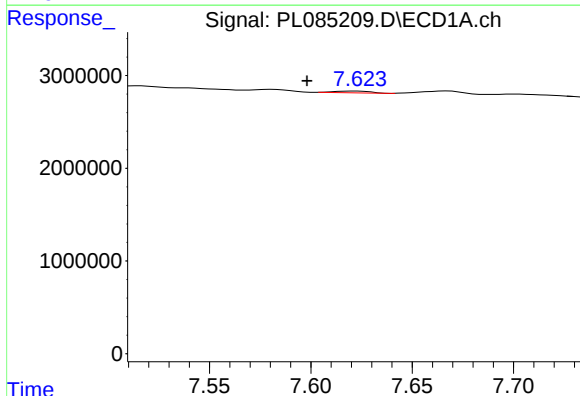
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 16151460
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



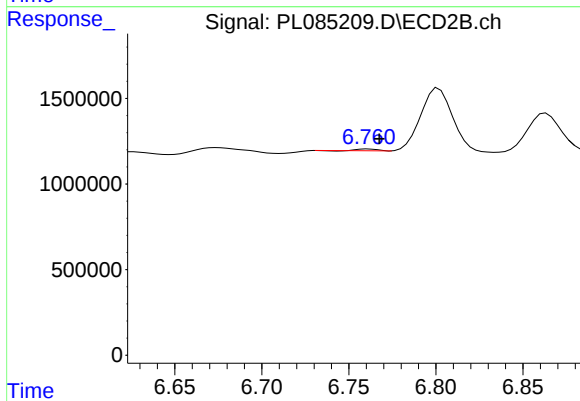
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 47057
Conc: 0.07 ng/ml



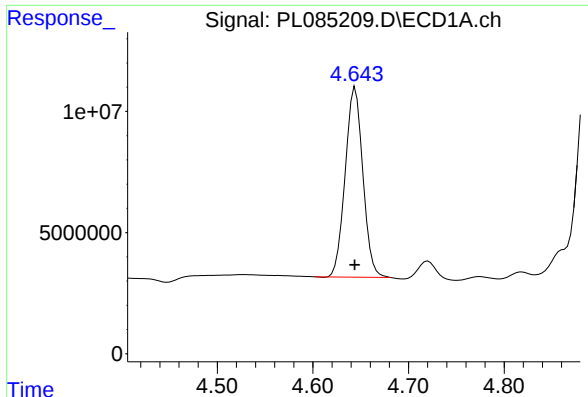
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.024 min
Response: 200682
Conc: 0.10 ng/ml



#21 Endrin ketone

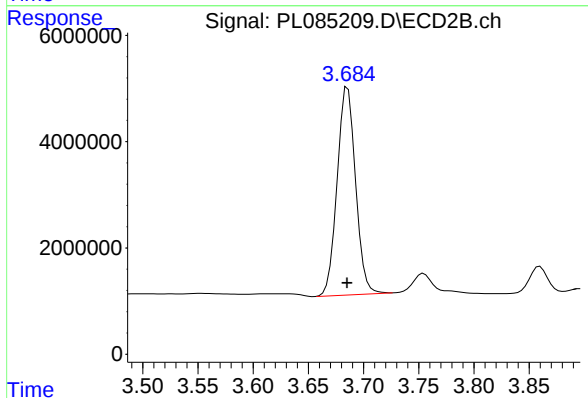
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 71529
Conc: 0.05 ng/ml



#23 Chlordane-1

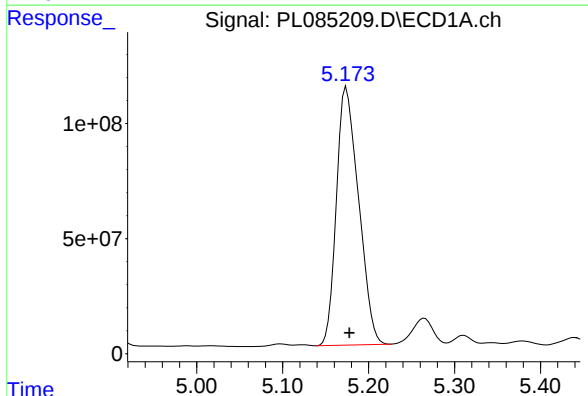
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 100885782
Conc: 1013.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



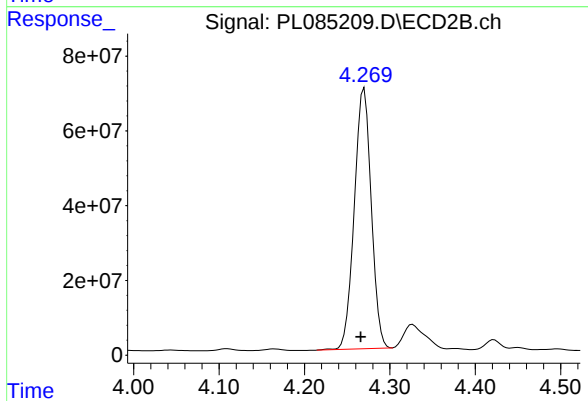
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 45473039
Conc: 1170.15 ng/ml



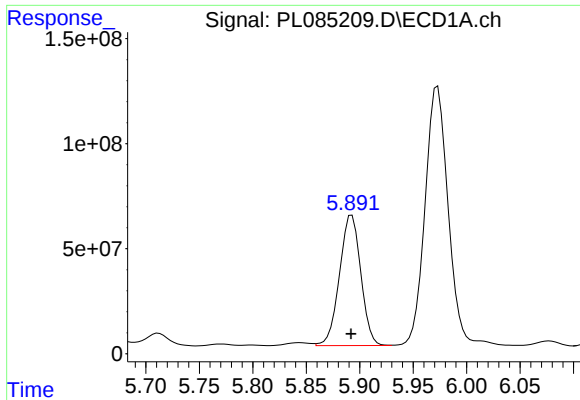
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 2010171466
Conc: 19188.24 ng/ml



#24 Chlordane-2

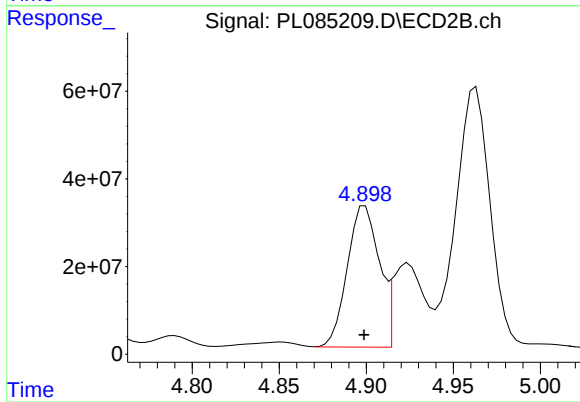
R.T.: 4.270 min
Delta R.T.: 0.004 min
Response: 960649693
Conc: 19931.89 ng/ml



#25 Chlordane-3

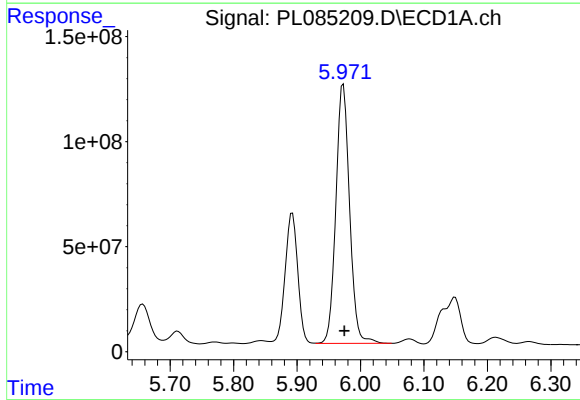
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 864156516
Conc: 2390.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



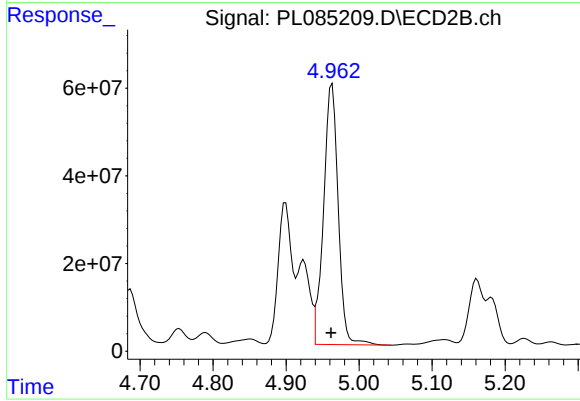
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 411627798
Conc: 3065.48 ng/ml



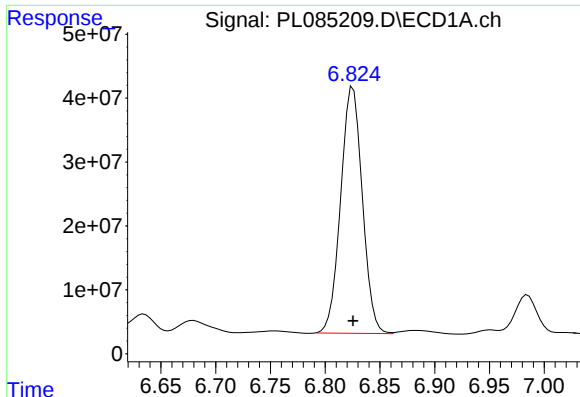
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1855755850
Conc: 4277.44 ng/ml



#26 Chlordane-4

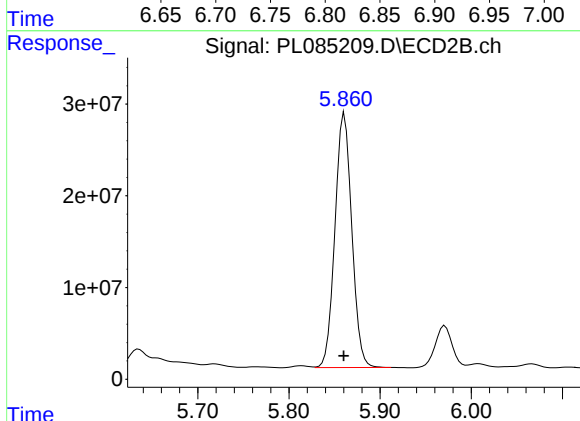
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 827414703
Conc: 5564.04 ng/ml



#27 Chlordane-5

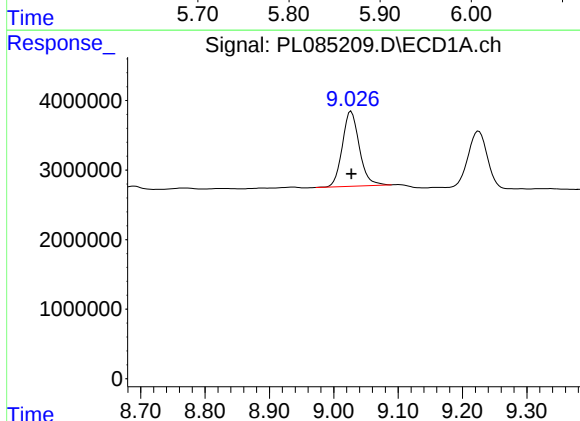
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 530462896
Conc: 7597.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



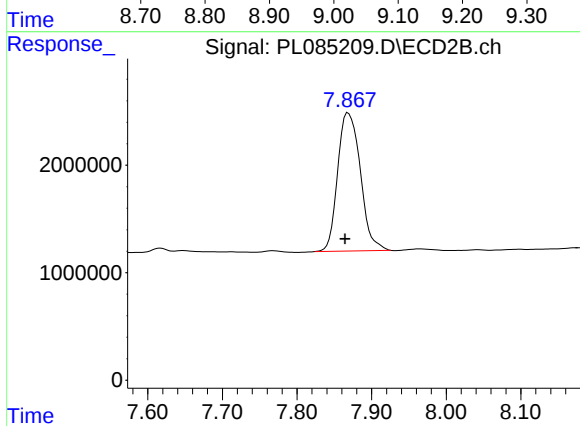
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 355651423
Conc: 6986.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 19868053
Conc: 12.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.005 min
Response: 27250302
Conc: 20.47 ng/ml