

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 14:54
 Operator : AR\AJ
 Sample : 04196-29
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:51:23 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...	3.476	2.684	43632566	20831758	18.779	19.157
28)	SA Decachlor...	9.029	7.865	27057207	21828335	16.629	17.507
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	111206	N.D.	0.072 #
3)	MA gamma-BHC...	4.241f	3.522	642814	346868	0.202	0.228
4)	MA Heptachlor	4.848	3.847f	2370480	627133	0.705	0.440 #
5)	MB Aldrin	0.000	4.122f	0	16635017	N.D.	11.446 #
6)	B beta-BHC	4.453	3.847f	4542084	627133	3.251	0.936 #
8)	B Heptachlo...	5.633	4.645	1356507	-219946	0.450	N.D. #
9)	A Endosulfan I	0.000	5.041f	0	1002842	N.D.	0.809 #
10)	B gamma-Chl...	5.893	4.895	575234	225208	0.201	0.166
11)	B alpha-Chl...	5.978	4.966	4298791	1084328	1.523	0.796 #
12)	B 4,4'-DDE	6.153	5.162	189849	61445	0.083	0.050 #
13)	MA Dieldrin	6.313f	5.292	89254	545100	0.034	0.401 #
14)	MA Endrin	6.551f	5.581f	301404	139833	0.138	0.114
15)	B Endosulfa...	0.000	5.839f	0	586642	N.D.	0.486 #
16)	A 4,4'-DDD	0.000	5.703f	0	72892	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	5.997f	0	12600657	N.D.	10.857 #
18)	B Endrin al...	6.884	6.051	14151067	6701722	8.389	6.757
20)	A Methoxychlor	7.457	6.569	1265532	259274	1.319	0.378 #
22)	Mirex	0.000	6.947	0	190562	N.D.	0.165 #
23)	Chlordane-1	0.000	3.711f	0	3242580	N.D.	84.598 #
24)	Chlordane-2	5.157f	4.251f	141870	424126	1.243	8.467 #
25)	Chlordane-3	5.893	4.895	575234	225208	1.426	1.626
26)	Chlordane-4	5.978	4.966	4298791	1084328	8.875	7.555
27)	Chlordane-5	0.000	5.839f	0	586642	N.D.	11.518 #

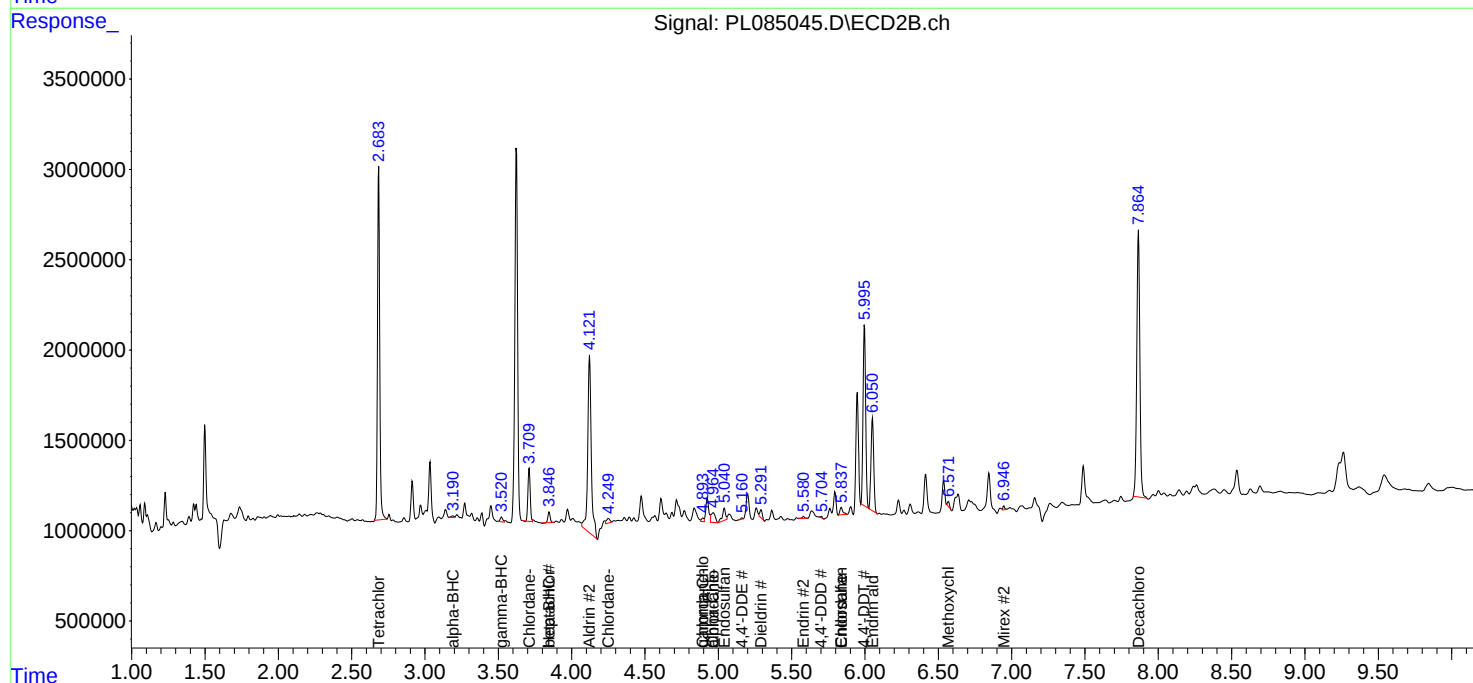
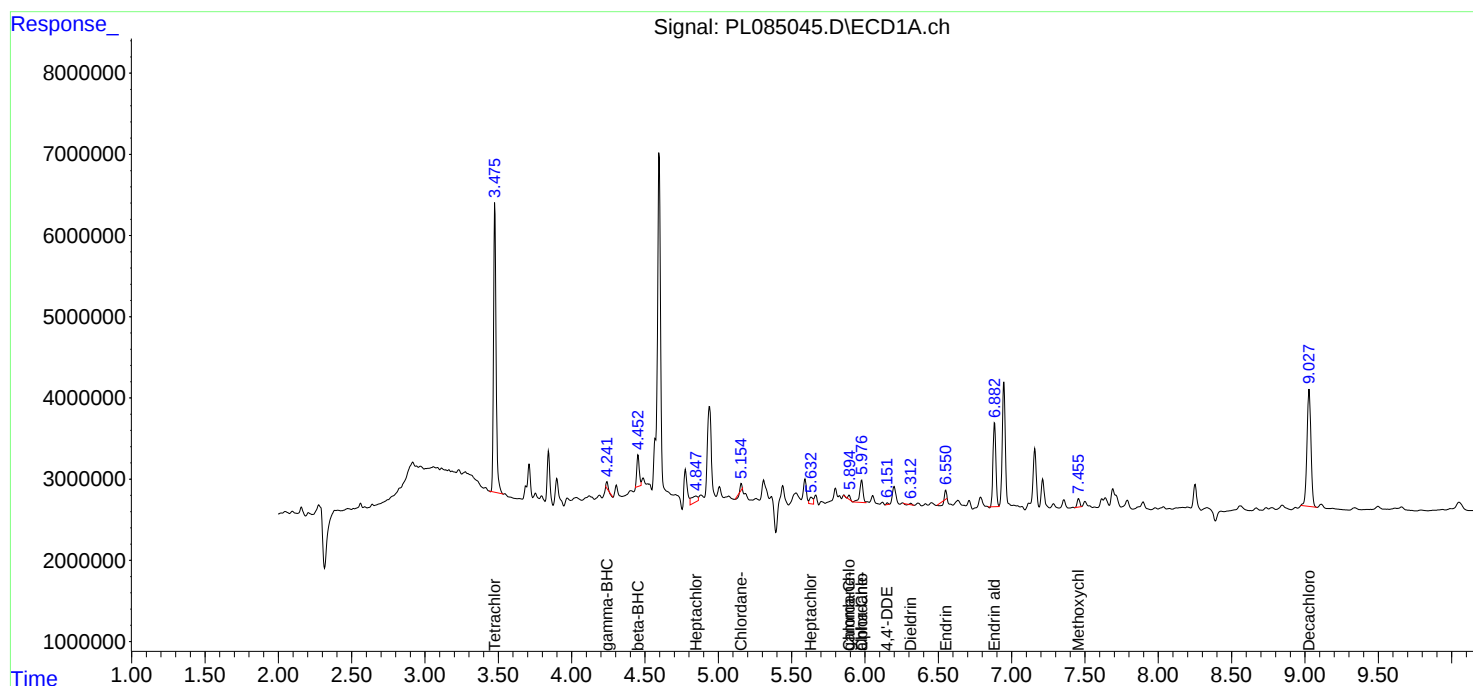
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

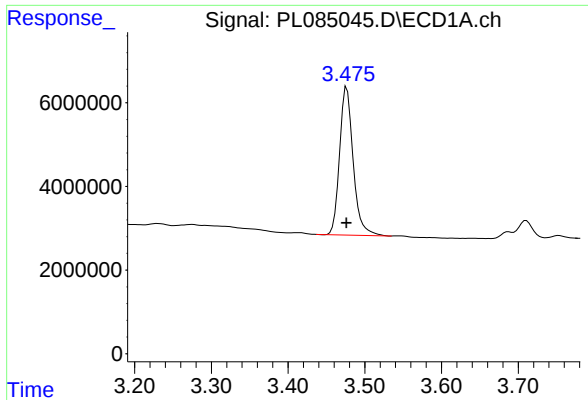
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085045.D
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Acq On : 29 Aug 2023 14:54
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Sample : 04196-29
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:51:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

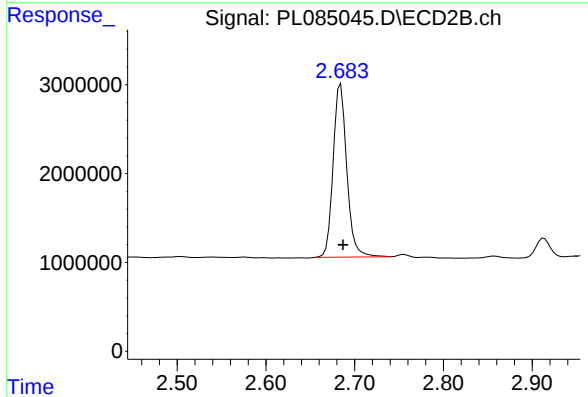




#1 Tetrachloro-m-xylene

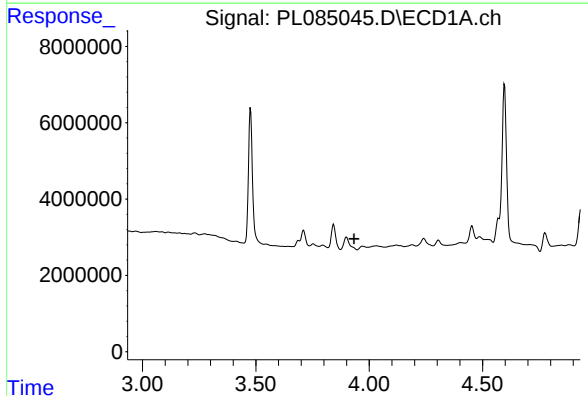
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43632566
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



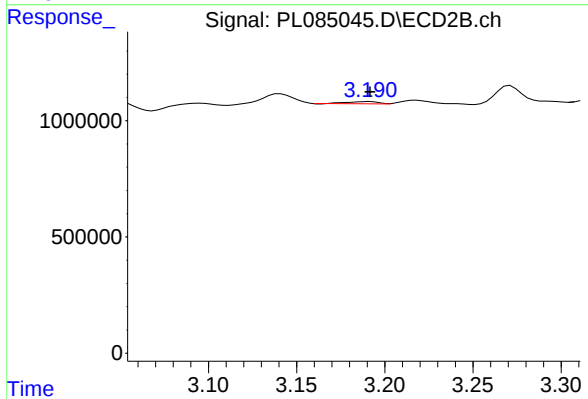
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 20831758
Conc: 19.16 ng/ml



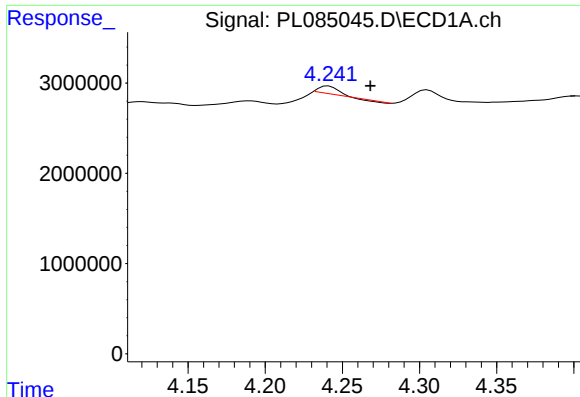
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

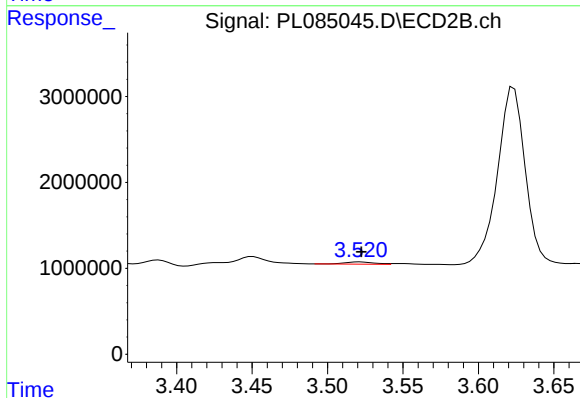
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 111206
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

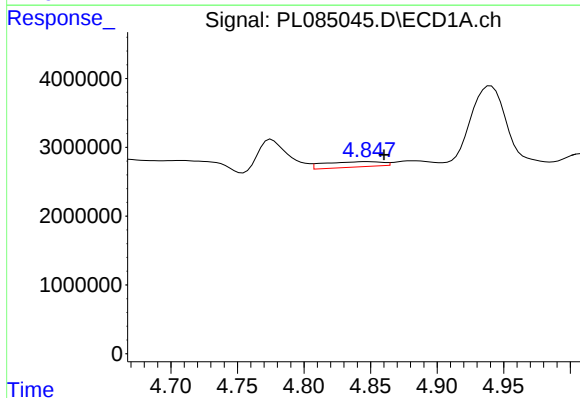
R.T.: 4.241 min
Delta R.T.: -0.027 min
Response: 642814
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



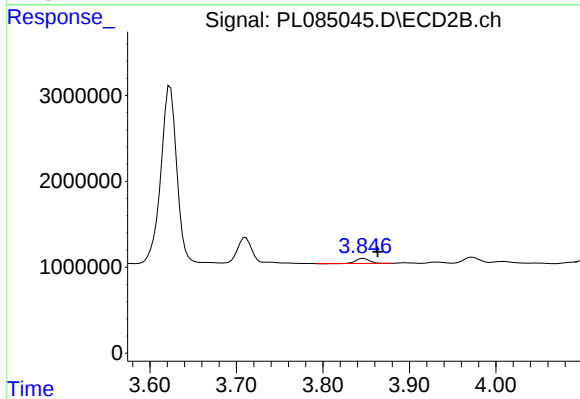
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 346868
Conc: 0.23 ng/ml



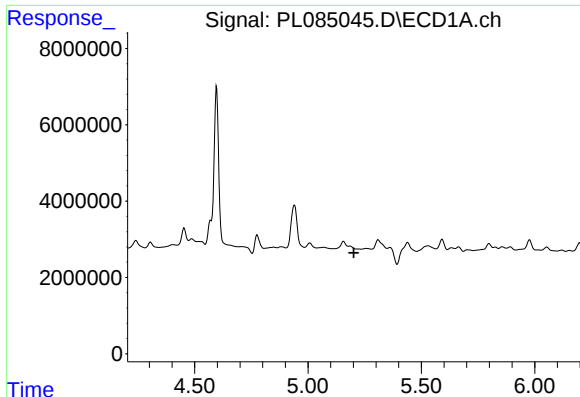
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 2370480
Conc: 0.70 ng/ml



#4 Heptachlor

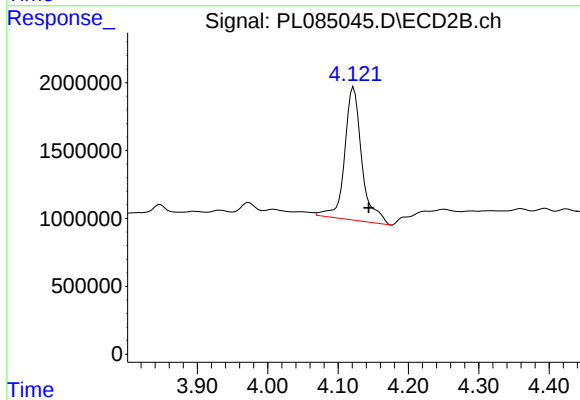
R.T.: 3.847 min
Delta R.T.: -0.016 min
Response: 627133
Conc: 0.44 ng/ml



#5 Aldrin

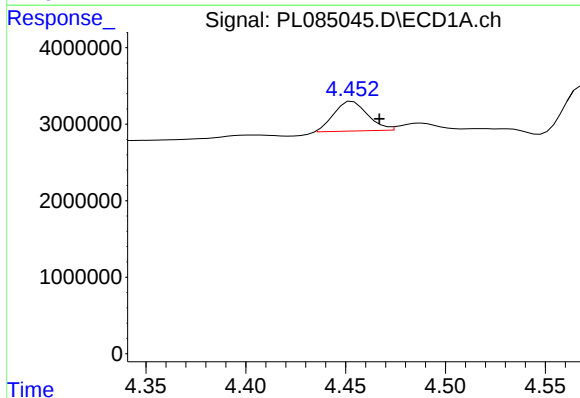
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



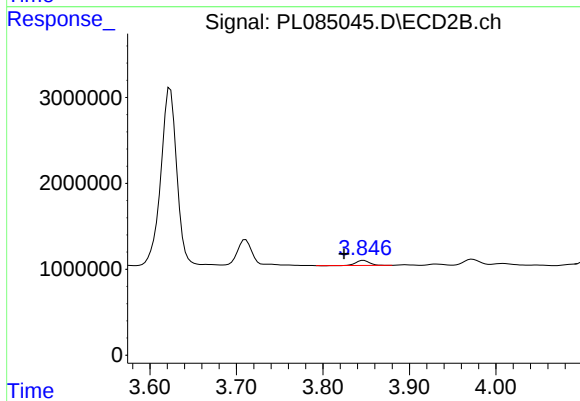
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 16635017
Conc: 11.45 ng/ml



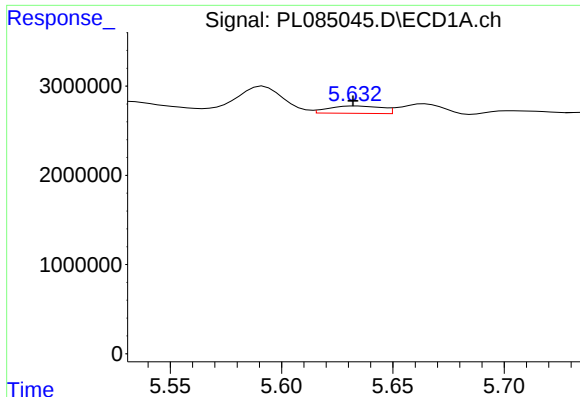
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.014 min
Response: 4542084
Conc: 3.25 ng/ml



#6 beta-BHC

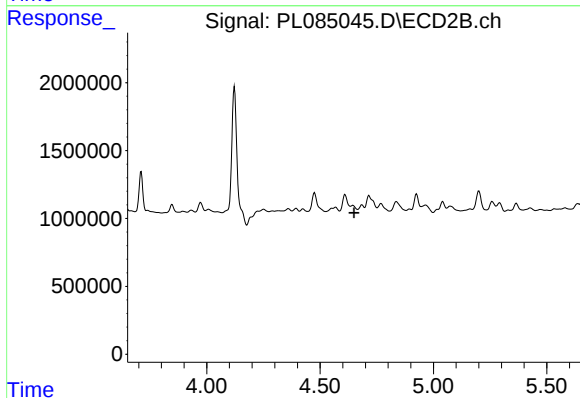
R.T.: 3.847 min
Delta R.T.: 0.023 min
Response: 627133
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

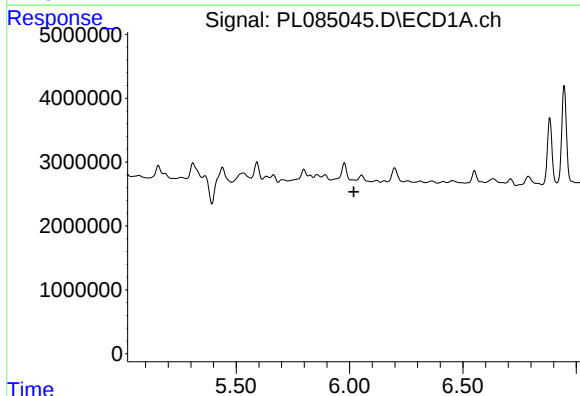
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 1356507
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



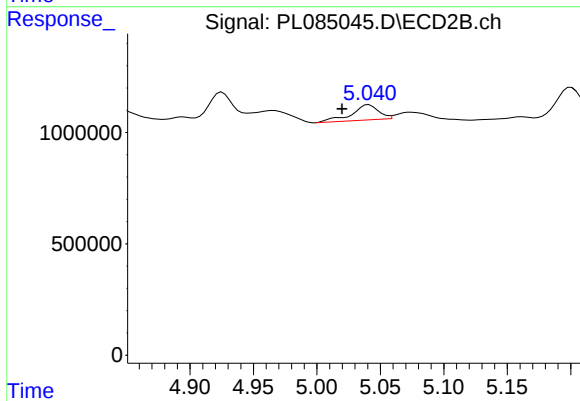
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: -219946
Conc: N.D.



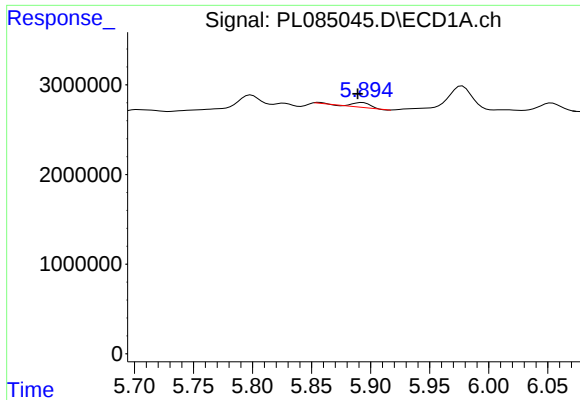
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

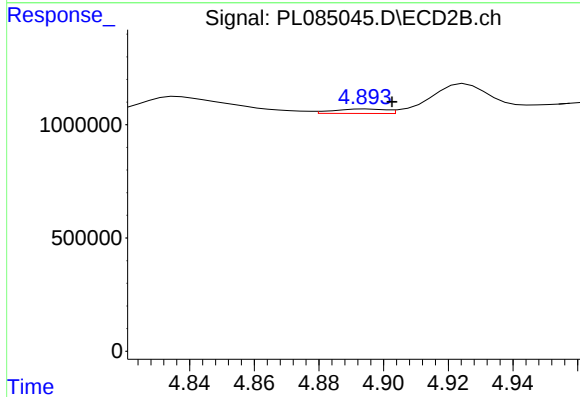
R.T.: 5.041 min
Delta R.T.: 0.021 min
Response: 1002842
Conc: 0.81 ng/ml



#10 gamma-Chlordane

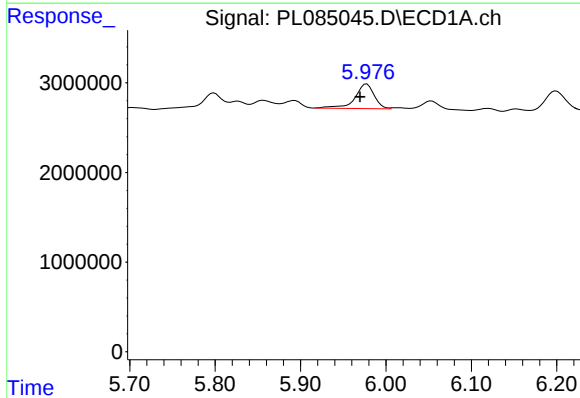
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 575234
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



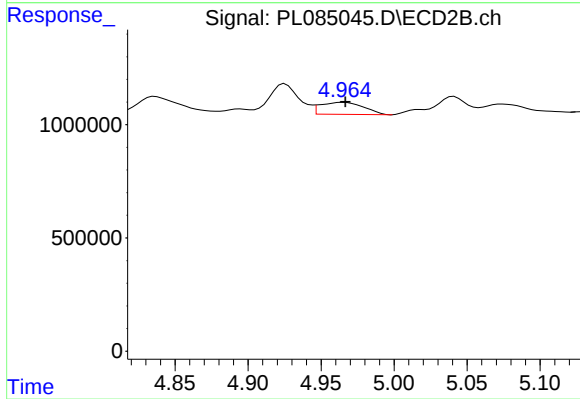
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 225208
Conc: 0.17 ng/ml



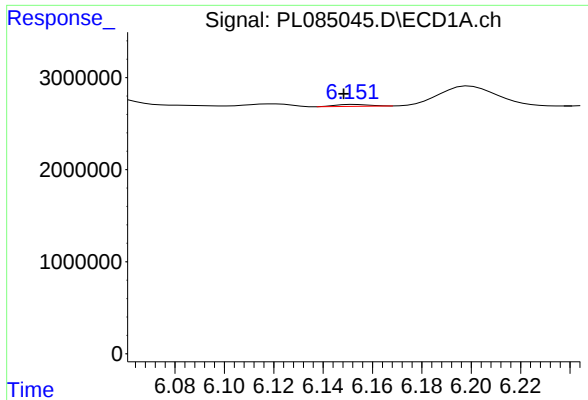
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 4298791
Conc: 1.52 ng/ml



#11 alpha-Chlordane

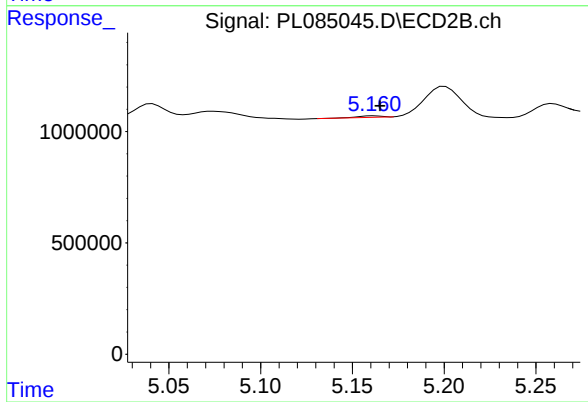
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 1084328
Conc: 0.80 ng/ml



#12 4,4'-DDE

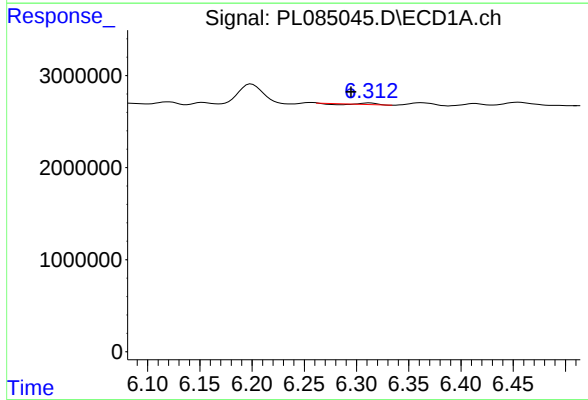
R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 189849
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



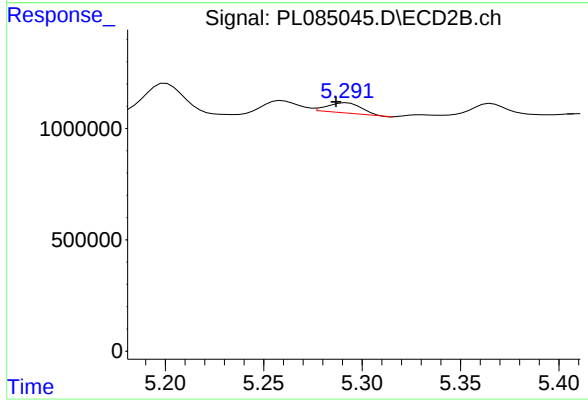
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 61445
Conc: 0.05 ng/ml



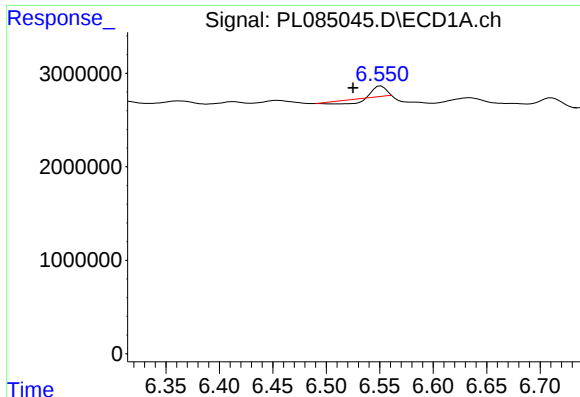
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 89254
Conc: 0.03 ng/ml



#13 Dieldrin

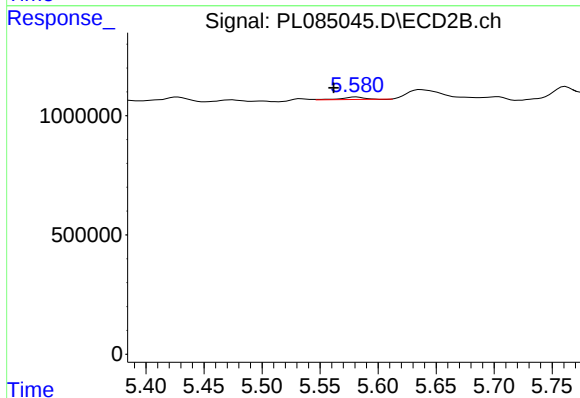
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 545100
Conc: 0.40 ng/ml



#14 Endrin

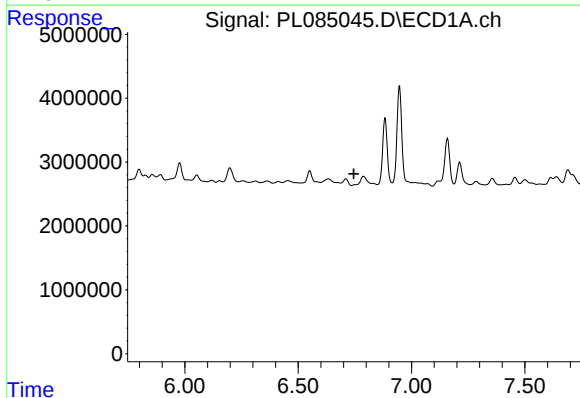
R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: 301404
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



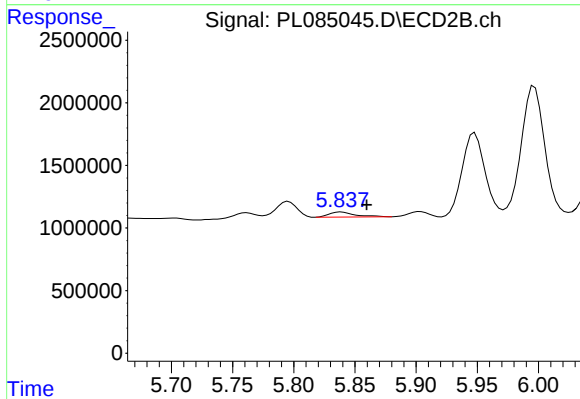
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 139833
Conc: 0.11 ng/ml



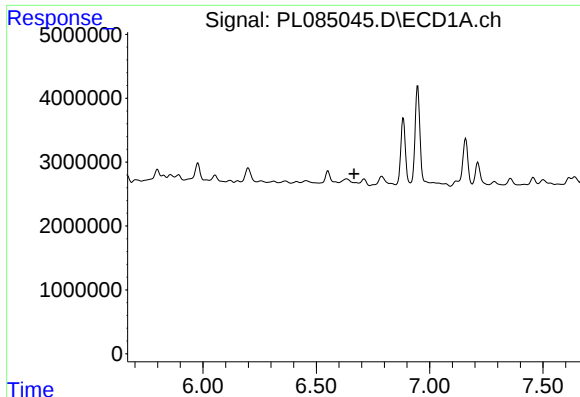
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

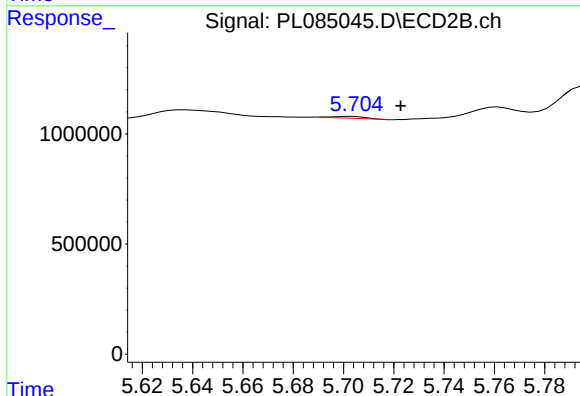
R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 586642
Conc: 0.49 ng/ml



#16 4,4'-DDD

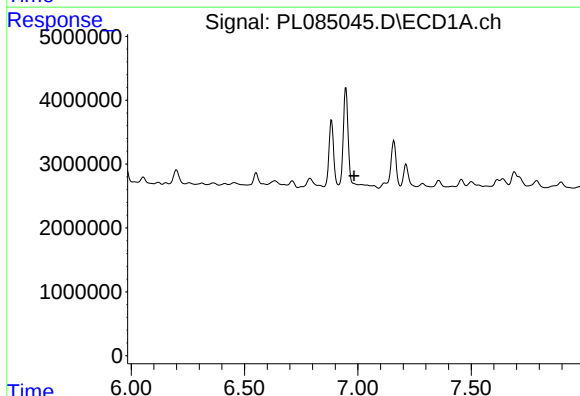
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



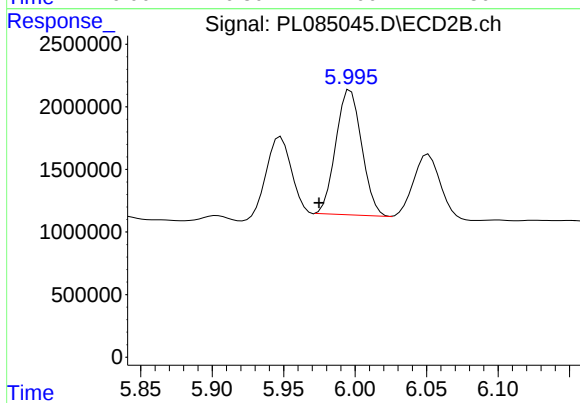
#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 72892
Conc: 0.07 ng/ml



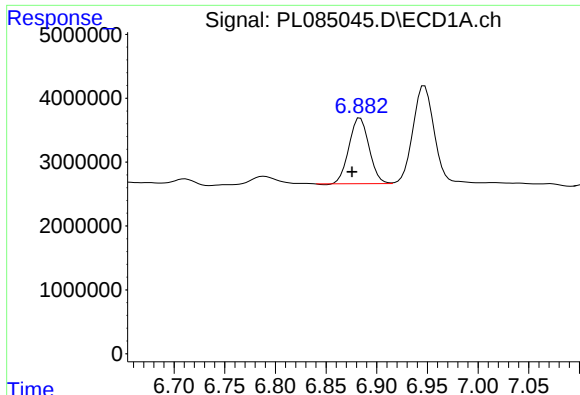
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

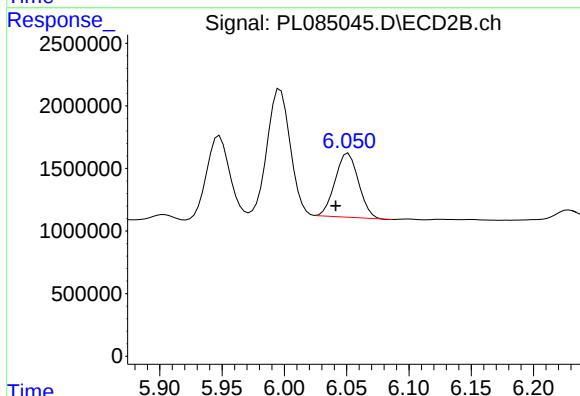
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 12600657
Conc: 10.86 ng/ml



#18 Endrin aldehyde

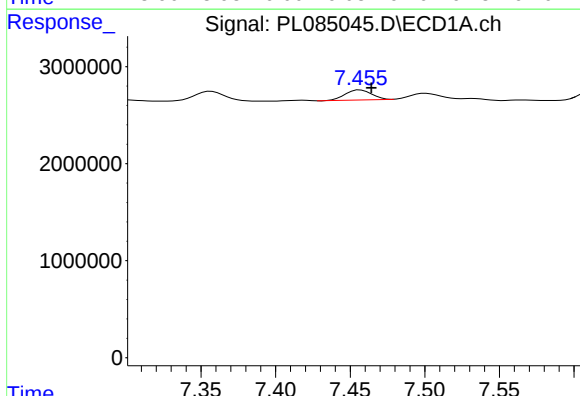
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 14151067
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



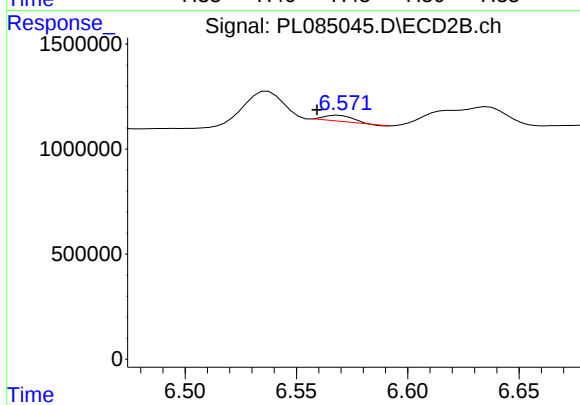
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 6701722
Conc: 6.76 ng/ml



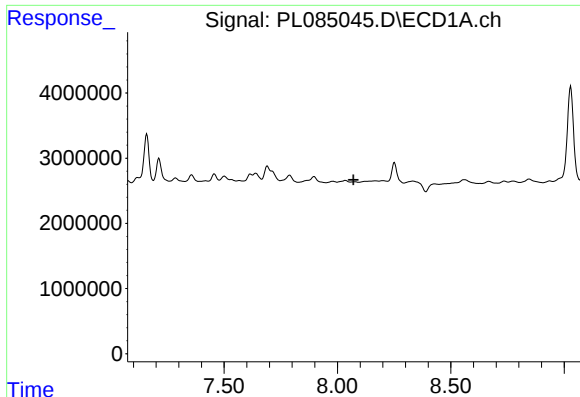
#20 Methoxychlor

R.T.: 7.457 min
Delta R.T.: -0.007 min
Response: 1265532
Conc: 1.32 ng/ml



#20 Methoxychlor

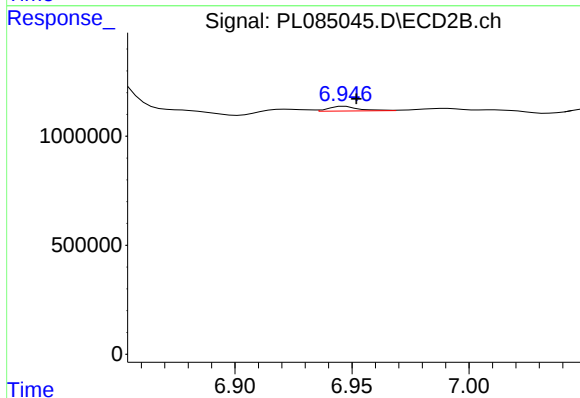
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 259274
Conc: 0.38 ng/ml



#22 Mirex

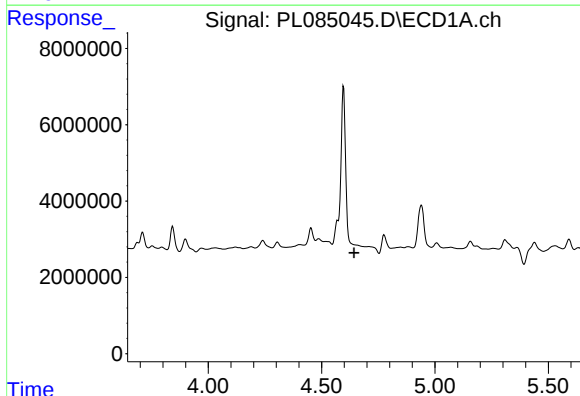
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



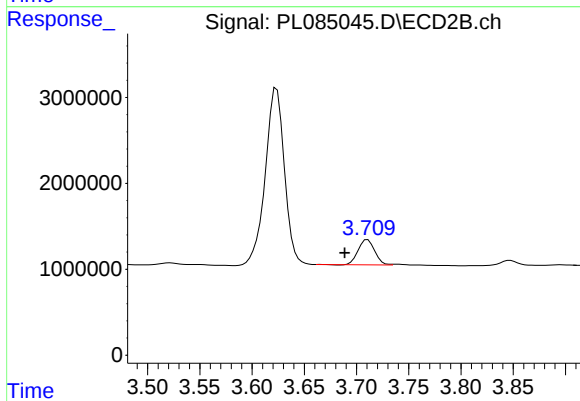
#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 190562
Conc: 0.17 ng/ml



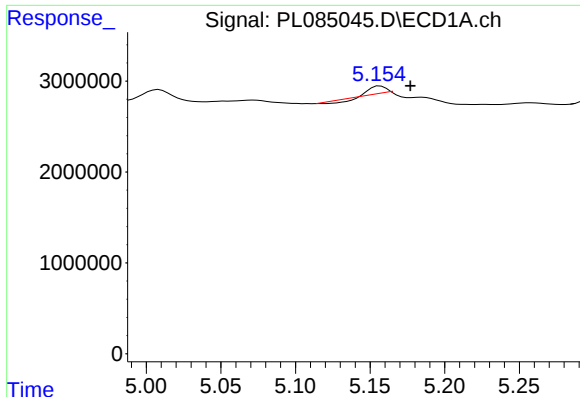
#23 Chlordane-1

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



#23 Chlordane-1

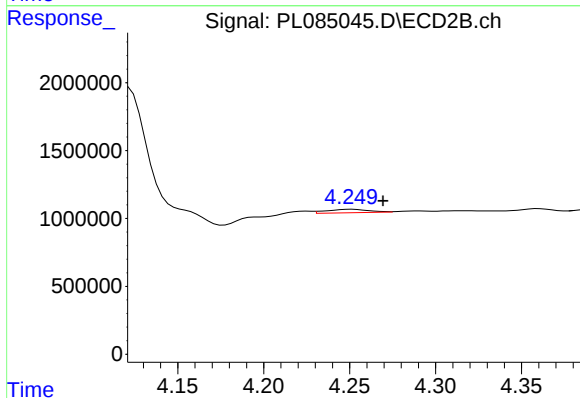
R.T.: 3.711 min
Delta R.T.: 0.022 min
Response: 3242580
Conc: 84.60 ng/ml



#24 Chlordane-2

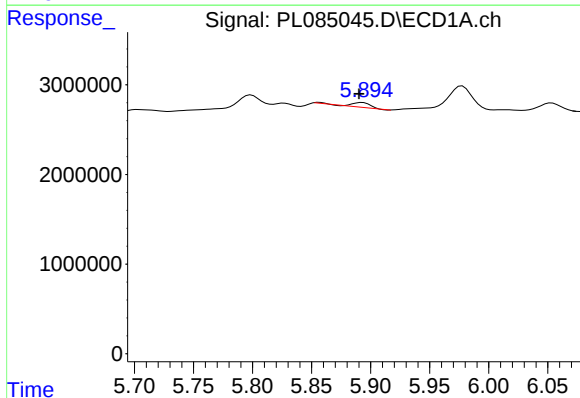
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 141870
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



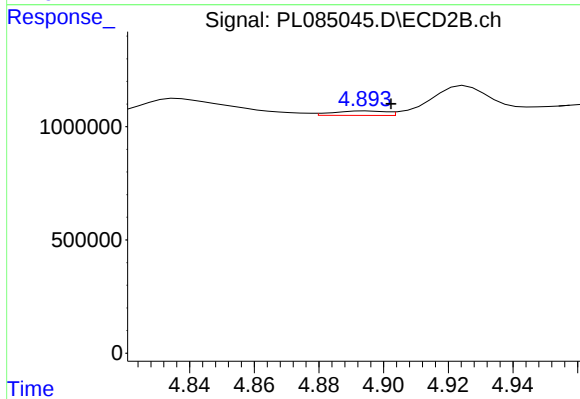
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.019 min
Response: 424126
Conc: 8.47 ng/ml



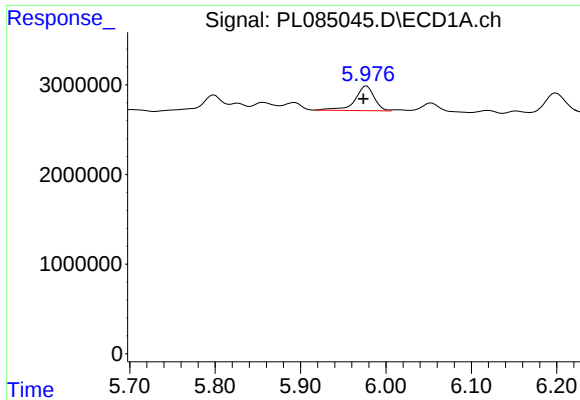
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 575234
Conc: 1.43 ng/ml



#25 Chlordane-3

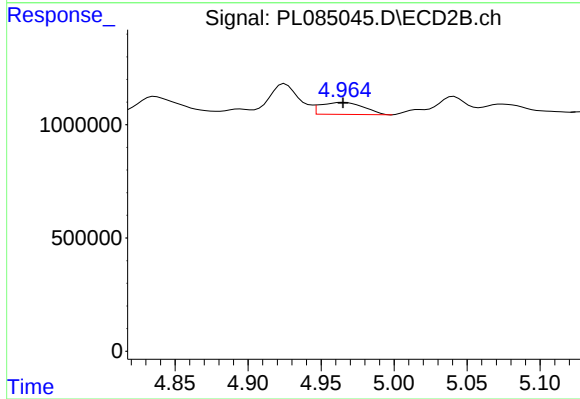
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 225208
Conc: 1.63 ng/ml



#26 Chlordane-4

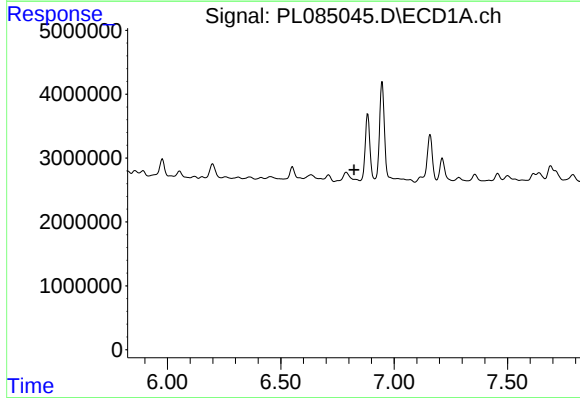
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 4298791
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



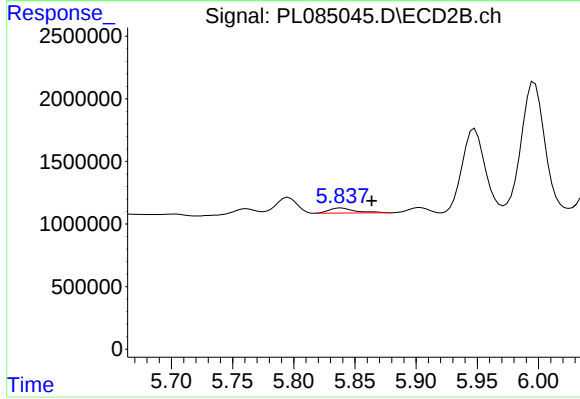
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1084328
Conc: 7.55 ng/ml



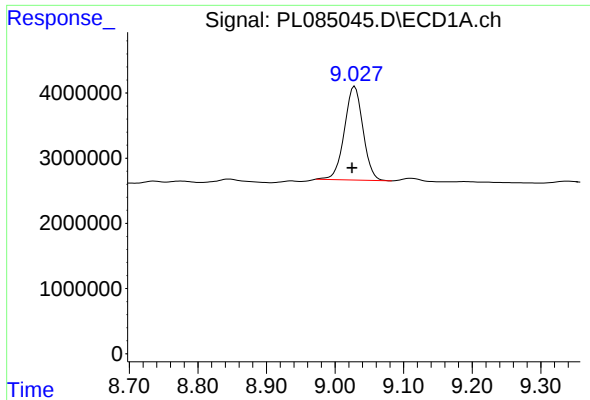
#27 Chlordane-5

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



#27 Chlordane-5

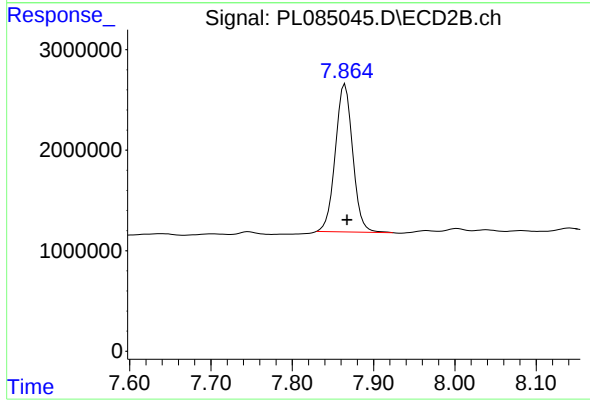
R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 586642
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 27057207
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 21828335
Conc: 17.51 ng/ml