

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 13:59
 Operator : AR\AJ
 Sample : 04196-15
 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: Aug 29 20:50:00 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	24029135	10924478	10.342	10.046
28)	SA Decachlor...	9.029	7.865	18689053	13367462	11.486	10.721
Target Compounds							
4)	MA Heptachlor	4.865	3.862	1116183	40376	0.332	0.028 #
5)	MB Aldrin	5.175f	4.139	223245	7484	0.068	0.005 #
6)	B beta-BHC	4.480	0.000	291284	0	0.209	N.D. #
7)	B delta-BHC	4.716	0.000	2005777	0	0.622	N.D. #
8)	B Heptachlo...	5.634	4.659	140092	17110	0.047	0.013 #
9)	A Endosulfan I	0.000	4.999f	0	324320	N.D.	0.262 #
10)	B gamma-Chl...	5.895	4.925f	788355	1083644	0.275	0.799 #
11)	B alpha-Chl...	5.976	4.961	2394299	376308	0.848	0.276 #
12)	B 4,4'-DDE	6.150	5.162	151.4E6	89472301	65.971	72.655
13)	MA Dieldrin	0.000	5.291	0	27177	N.D.	0.020 #
14)	MA Endrin	0.000	5.579f	0	13855709	N.D.	11.327 #
15)	B Endosulfa...	6.763f	5.859	301062	183356	0.142	0.152
16)	A 4,4'-DDD	6.670	5.719	3919655	1908011	2.338	1.847
17)	MA 4,4'-DDT	6.985	5.972	71988871	45694500	38.421	39.373
18)	B Endrin al...	0.000	6.042	0	163566	N.D.	0.165 #
19)	B Endosulfa...	0.000	6.265	0	34721	N.D.	0.029 #
22)	Mirex	0.000	6.939	0	75994	N.D.	0.066 #
23)	Chlordane-1	0.000	3.685	0	104108	N.D.	2.716 #
24)	Chlordane-2	5.175	4.269	223245	322976	1.955	6.448 #
25)	Chlordane-3	5.895	4.925f	788355	1083644	1.955	7.823 #
26)	Chlordane-4	5.976	4.961	2394299	376308	4.943	2.622 #
27)	Chlordane-5	0.000	5.859	0	183356	N.D.	3.600 #

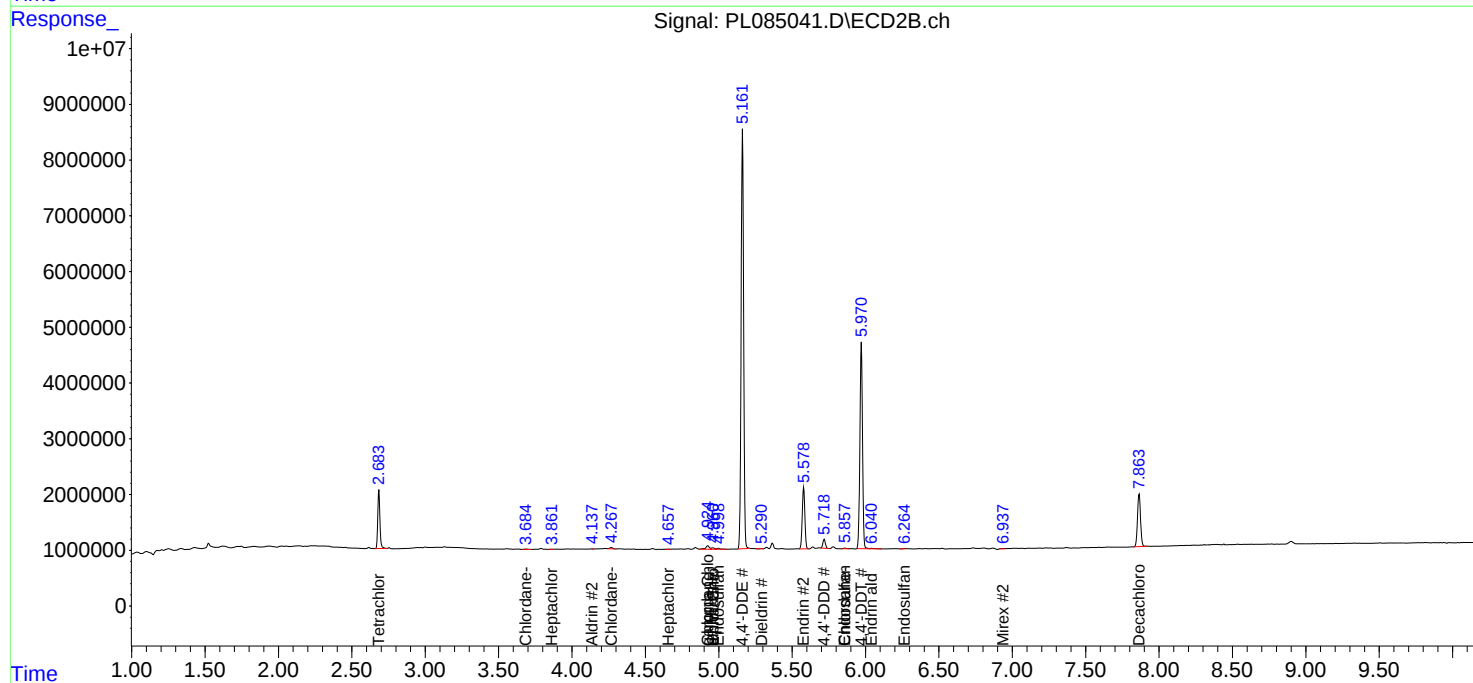
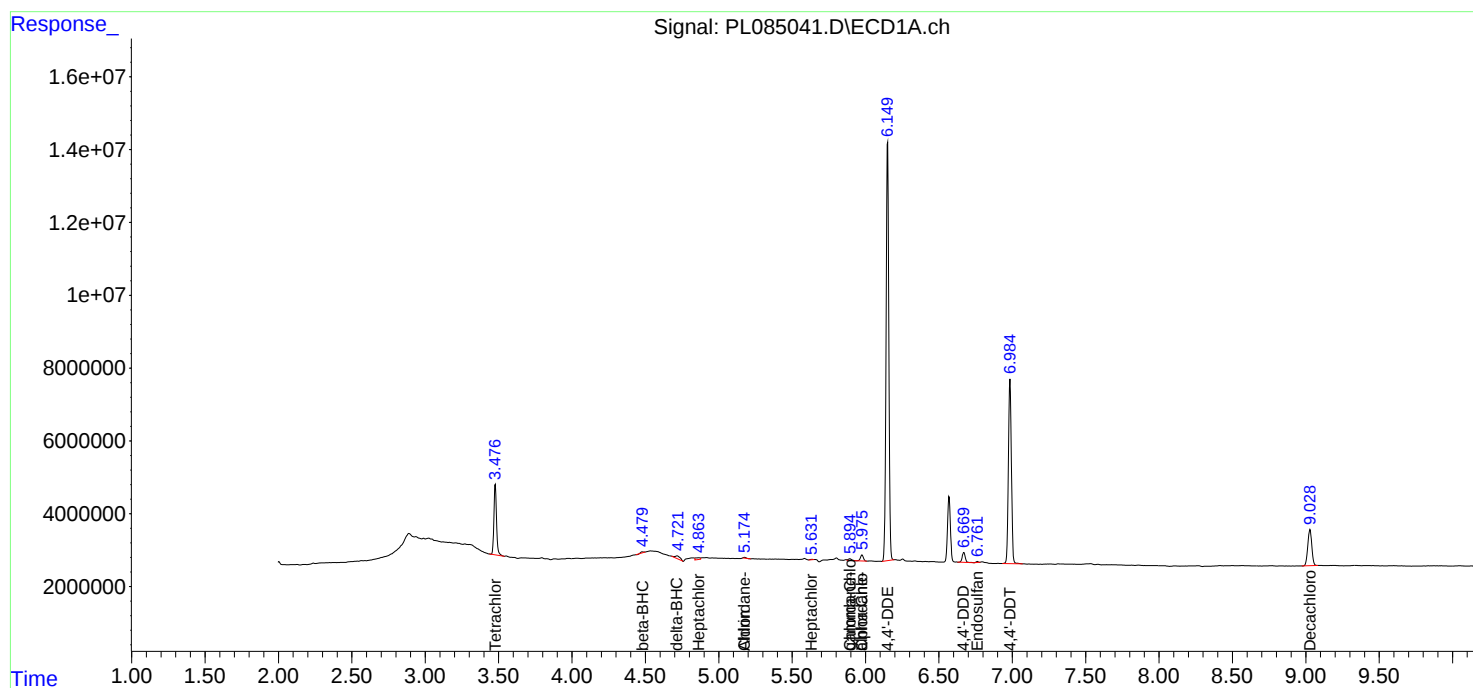
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

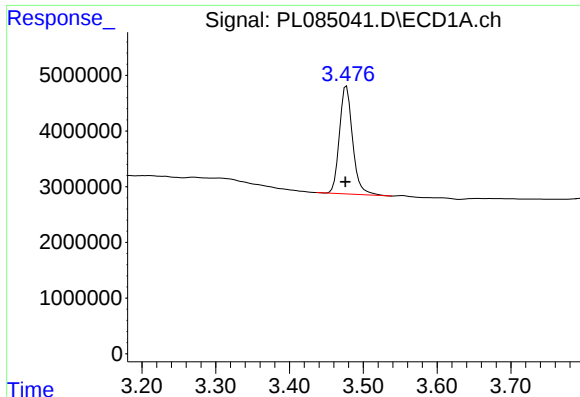
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 13:59
Operator : AR\AJ
Sample : 04196-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:50:00 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

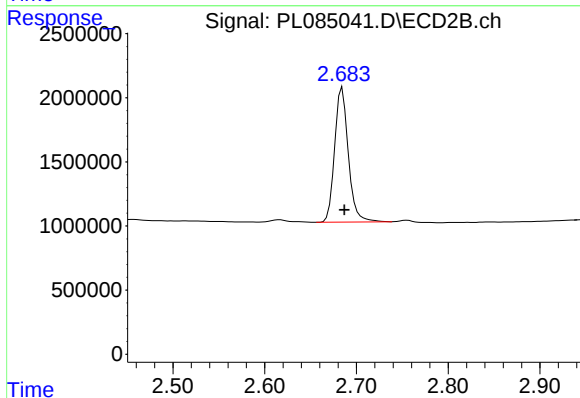




#1 Tetrachloro-m-xylene

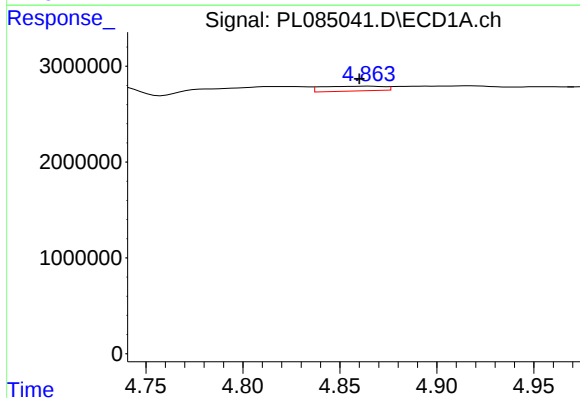
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 24029135
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



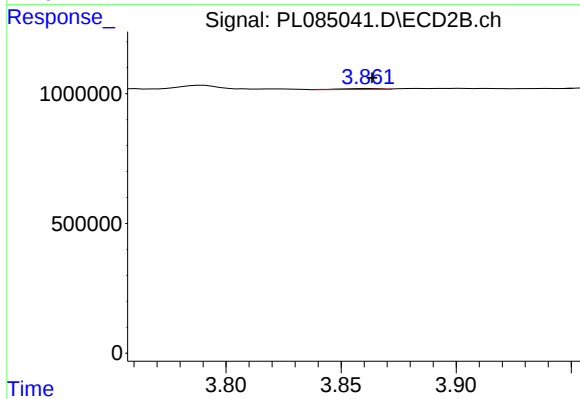
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 10924478
Conc: 10.05 ng/ml



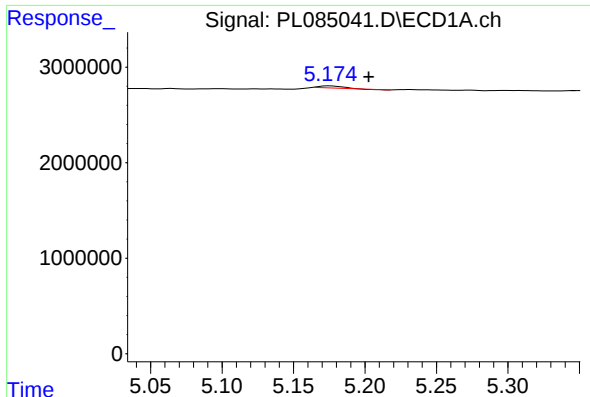
#4 Heptachlor

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 1116183
Conc: 0.33 ng/ml



#4 Heptachlor

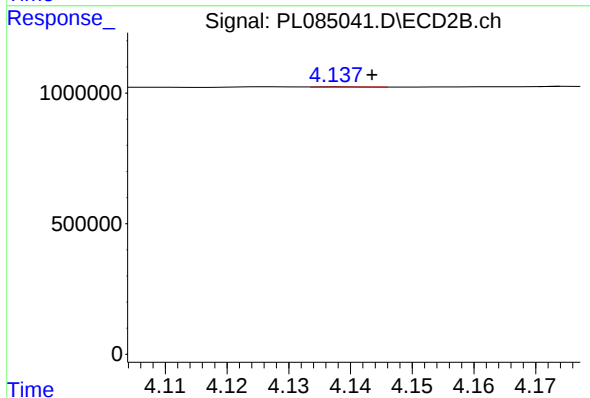
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 40376
Conc: 0.03 ng/ml



#5 Aldrin

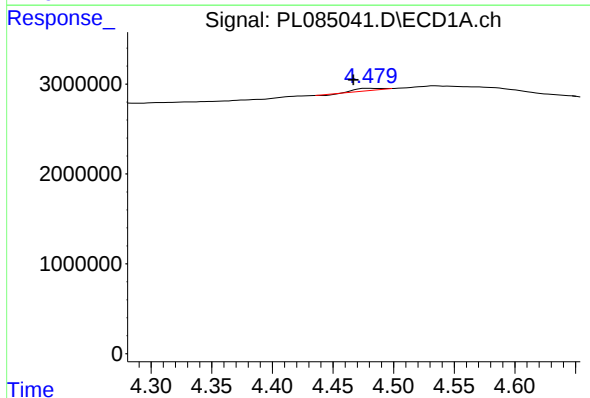
R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 223245
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



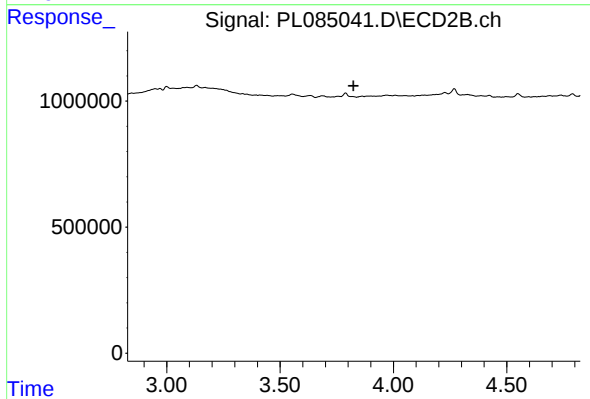
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: -0.004 min
Response: 7484
Conc: 0.01 ng/ml



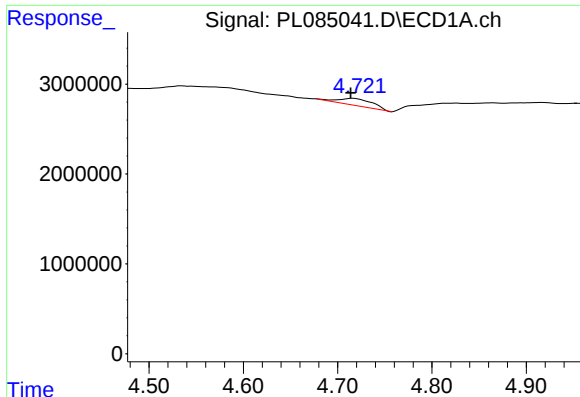
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 291284
Conc: 0.21 ng/ml



#6 beta-BHC

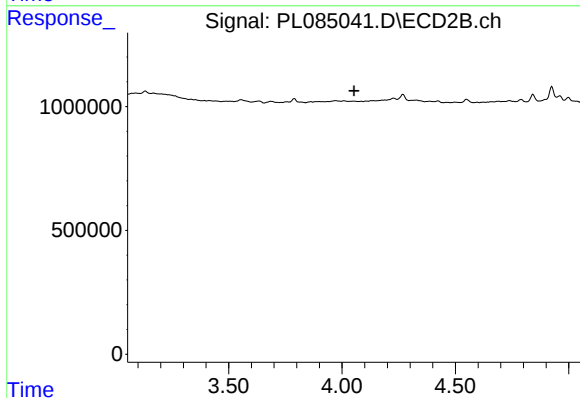
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

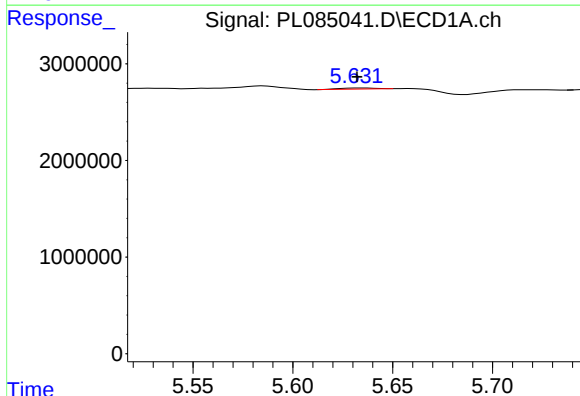
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2005777
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



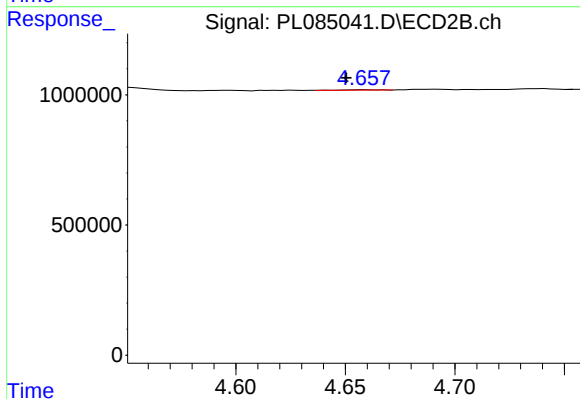
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



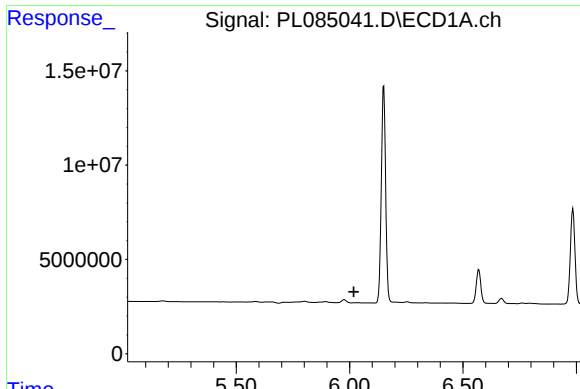
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 140092
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

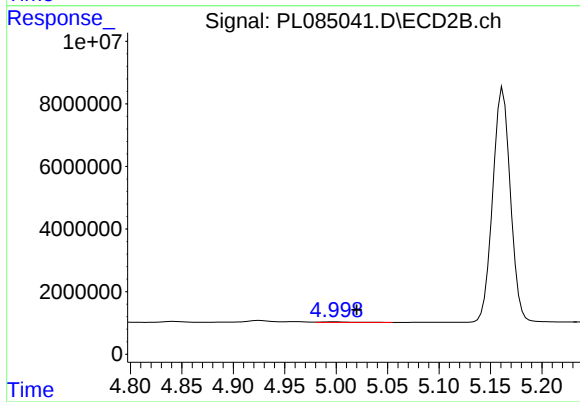
R.T.: 4.659 min
Delta R.T.: 0.008 min
Response: 17110
Conc: 0.01 ng/ml



#9 Endosulfan I

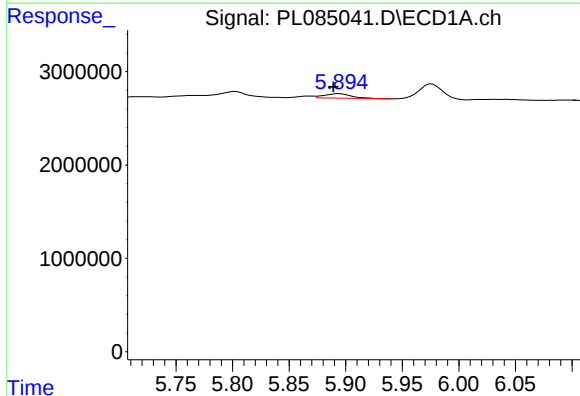
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



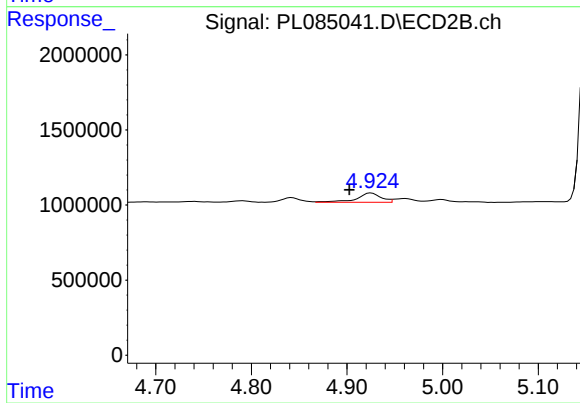
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: -0.021 min
Response: 324320
Conc: 0.26 ng/ml



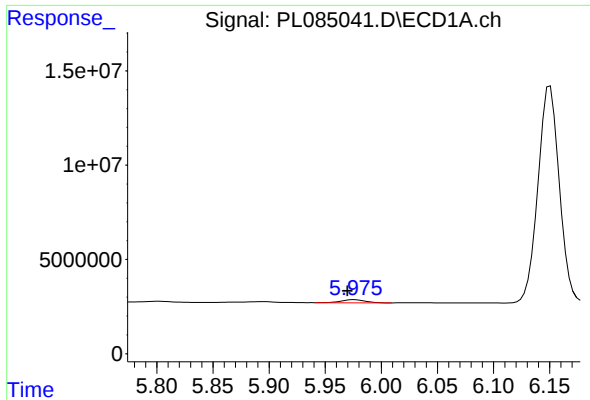
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 788355
Conc: 0.28 ng/ml



#10 gamma-Chlordane

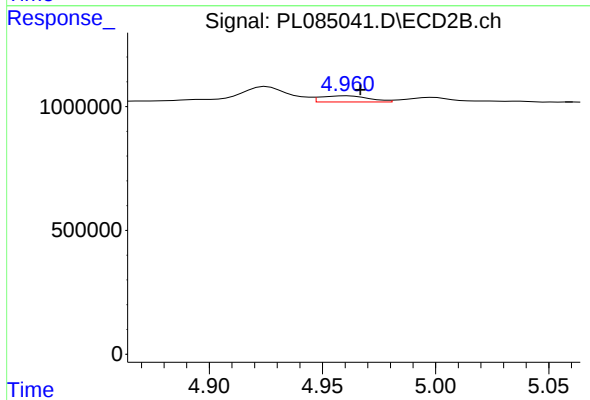
R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 1083644
Conc: 0.80 ng/ml



#11 alpha-Chlordane

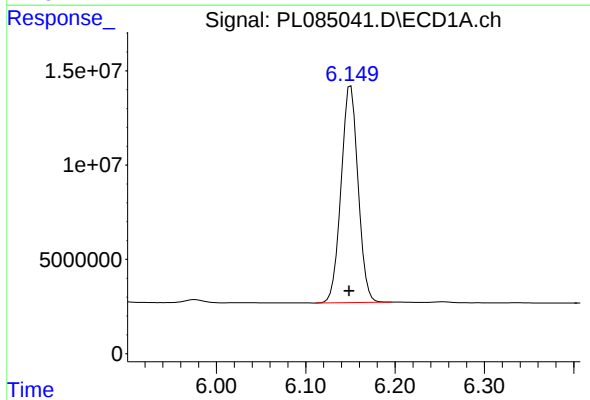
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 2394299
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



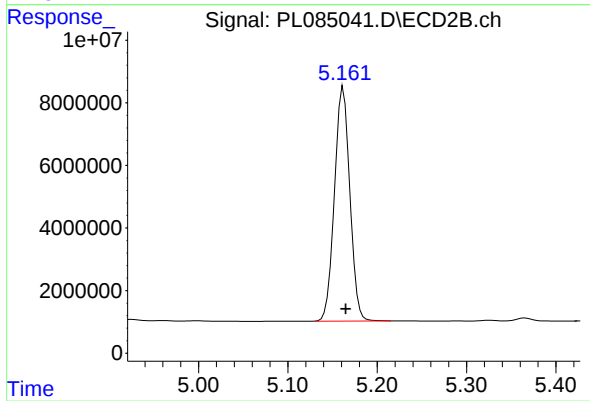
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 376308
Conc: 0.28 ng/ml



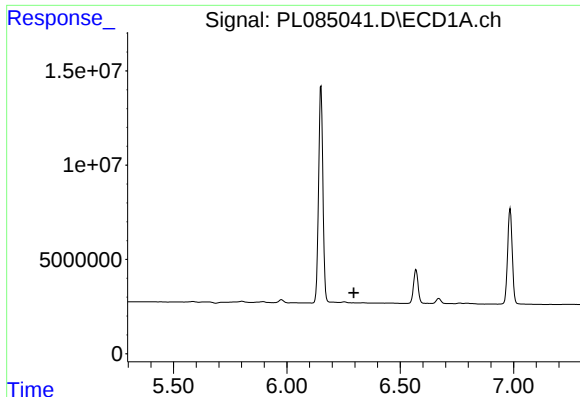
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 151421580
Conc: 65.97 ng/ml



#12 4,4'-DDE

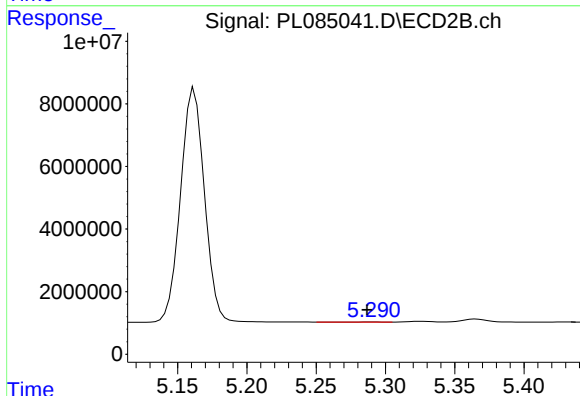
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 89472301
Conc: 72.66 ng/ml



#13 Dieldrin

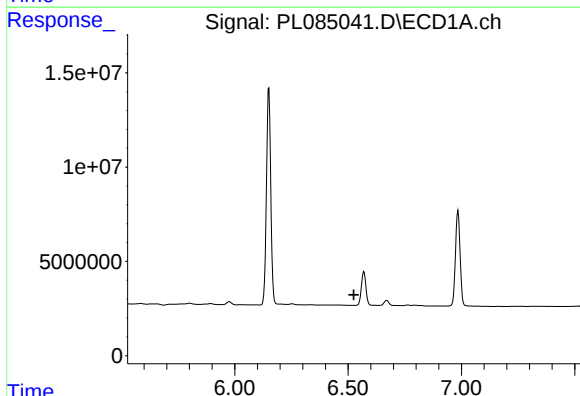
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



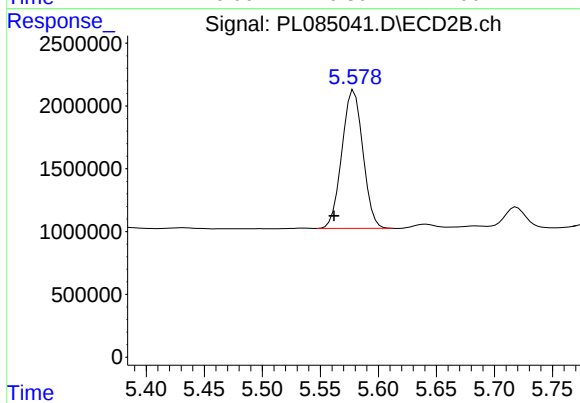
#13 Dieldrin

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 27177
Conc: 0.02 ng/ml



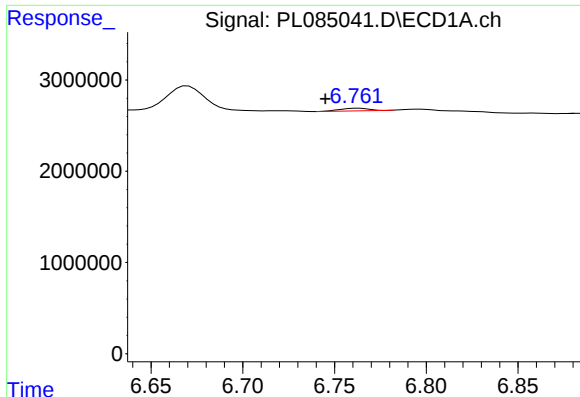
#14 Endrin

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



#14 Endrin

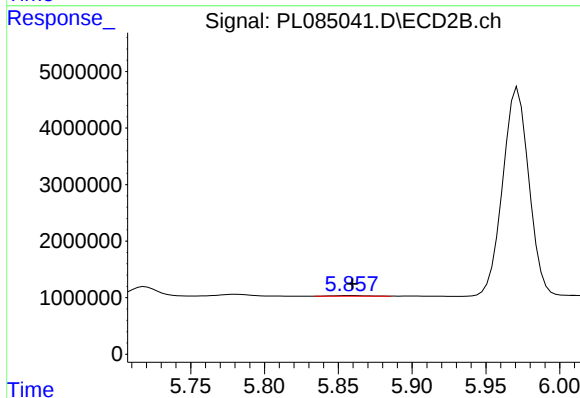
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 13855709
Conc: 11.33 ng/ml



#15 Endosulfan II

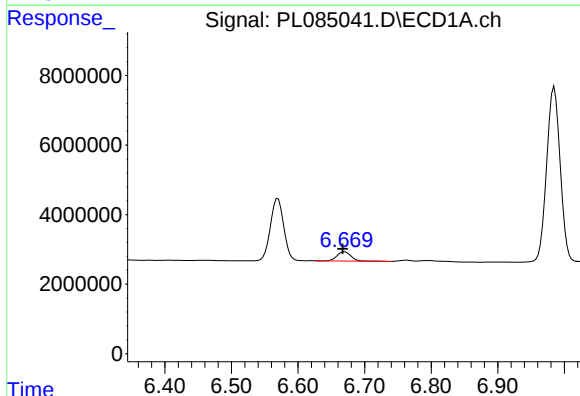
R.T.: 6.763 min
Delta R.T.: 0.018 min
Response: 301062
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



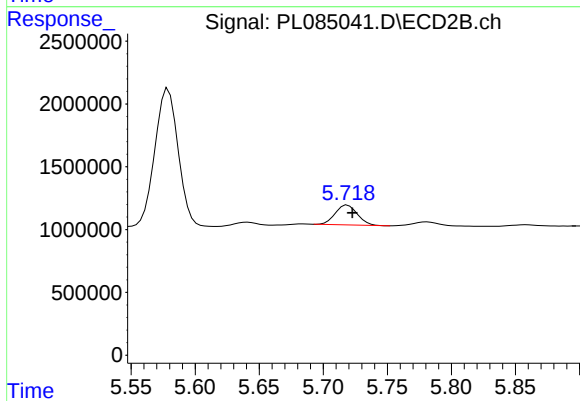
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 183356
Conc: 0.15 ng/ml



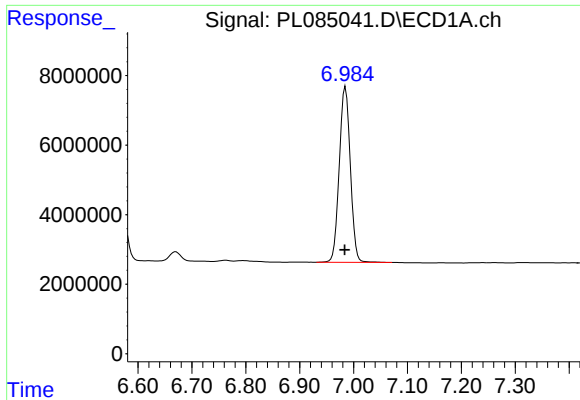
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 3919655
Conc: 2.34 ng/ml



#16 4,4'-DDD

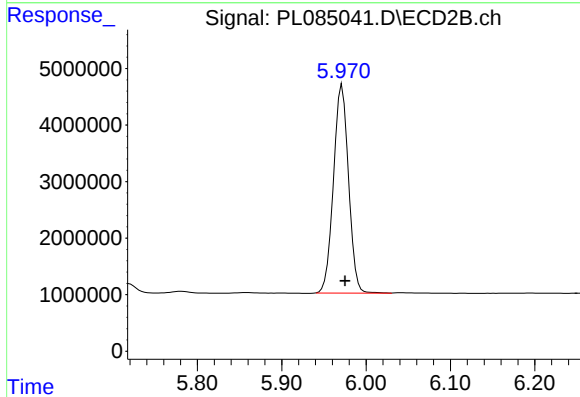
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 1908011
Conc: 1.85 ng/ml



#17 4,4'-DDT

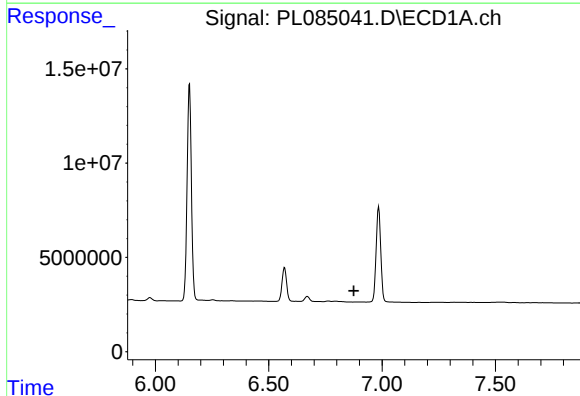
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 71988871
Conc: 38.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



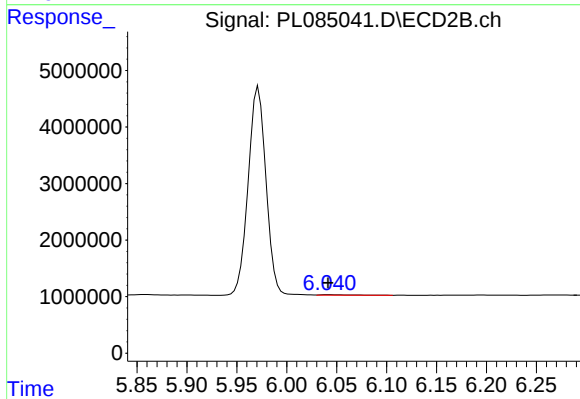
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 45694500
Conc: 39.37 ng/ml



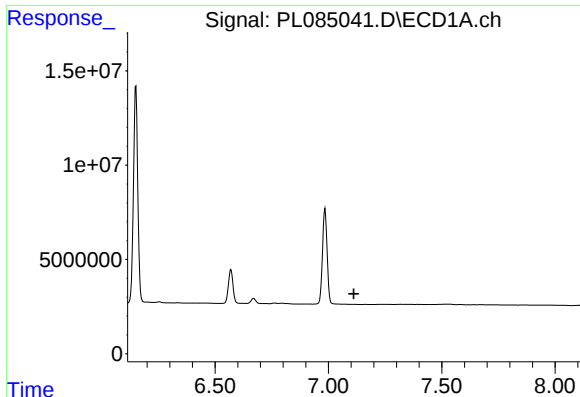
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

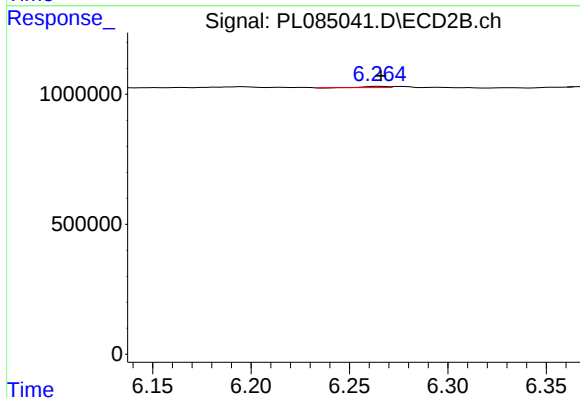
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 163566
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

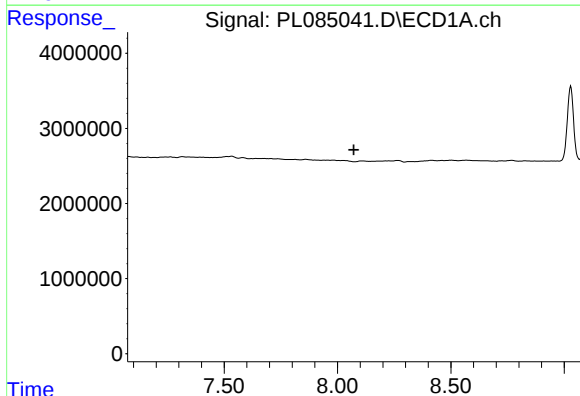
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



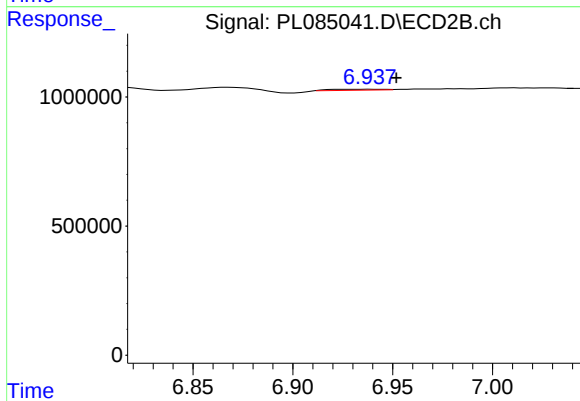
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 34721
Conc: 0.03 ng/ml



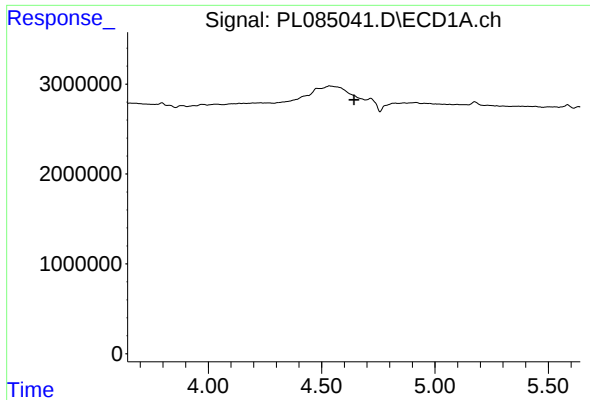
#22 Mirex

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



#22 Mirex

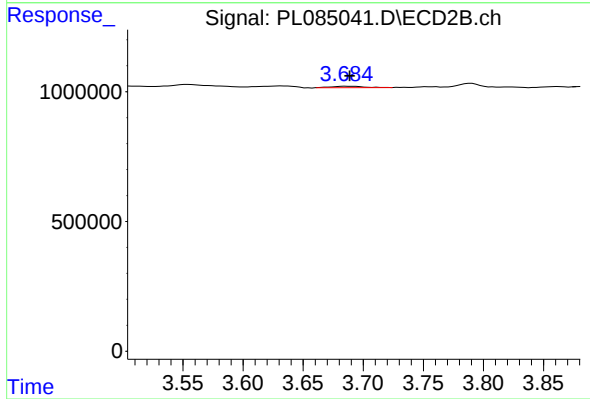
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 75994
Conc: 0.07 ng/ml



#23 Chlordane-1

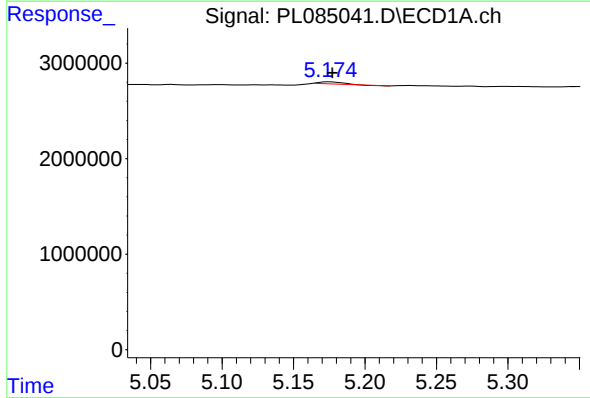
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



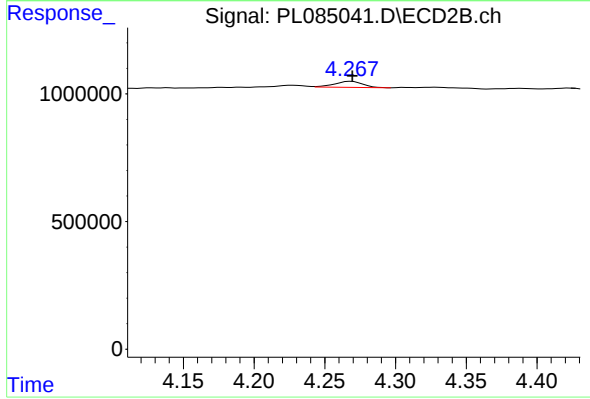
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 104108
Conc: 2.72 ng/ml



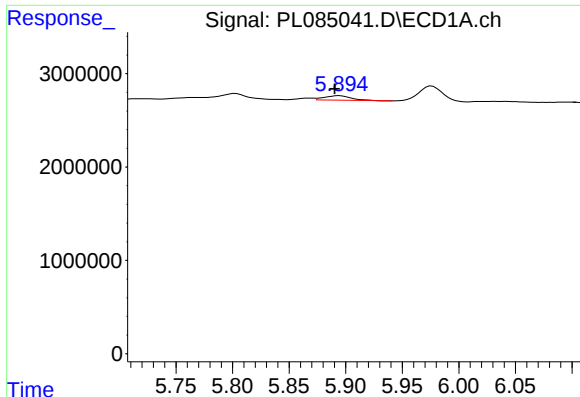
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 223245
Conc: 1.96 ng/ml



#24 Chlordane-2

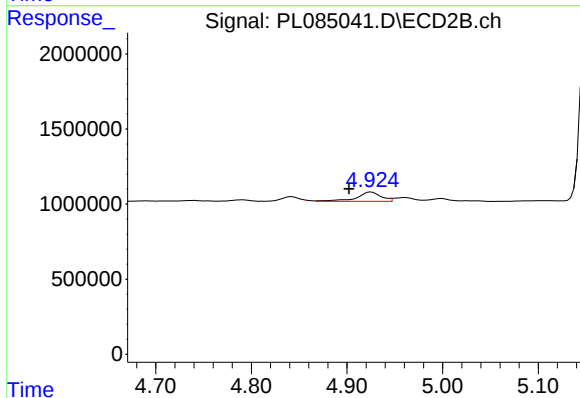
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 322976
Conc: 6.45 ng/ml



#25 Chlordane-3

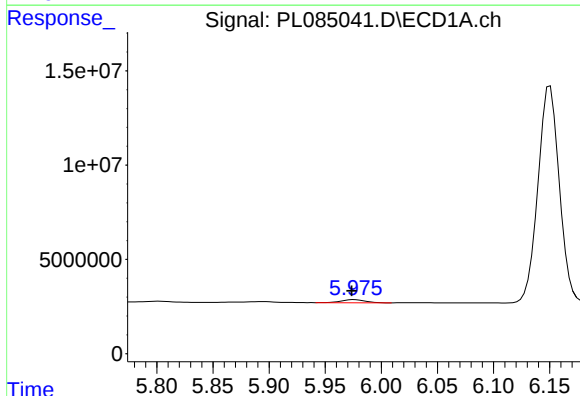
R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 788355
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



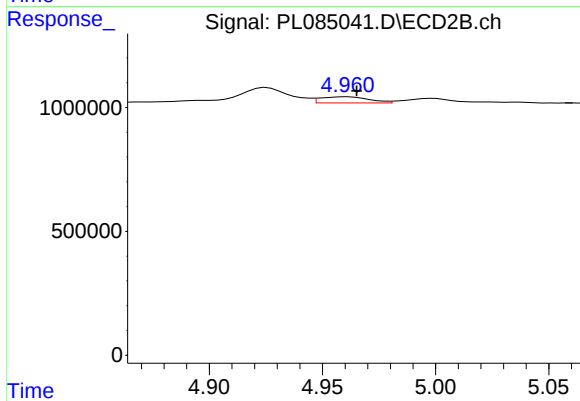
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 1083644
Conc: 7.82 ng/ml



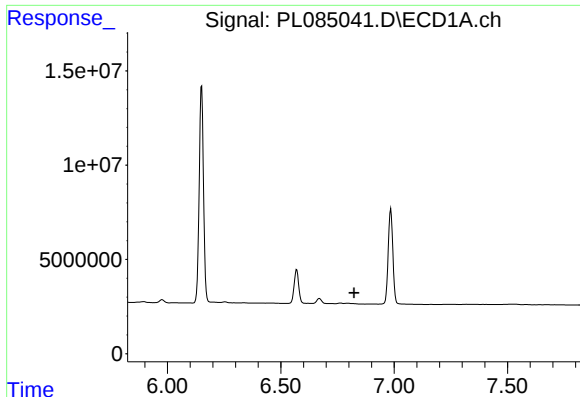
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 2394299
Conc: 4.94 ng/ml



#26 Chlordane-4

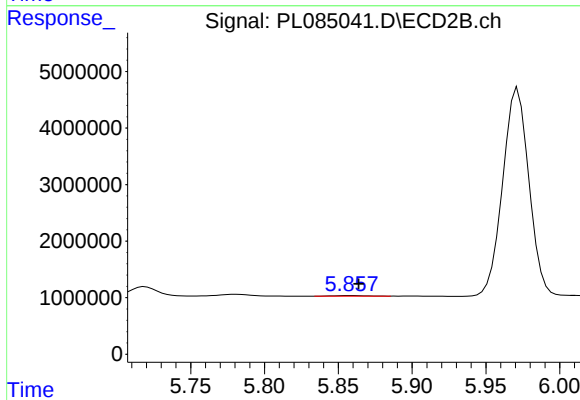
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 376308
Conc: 2.62 ng/ml



#27 Chlordane-5

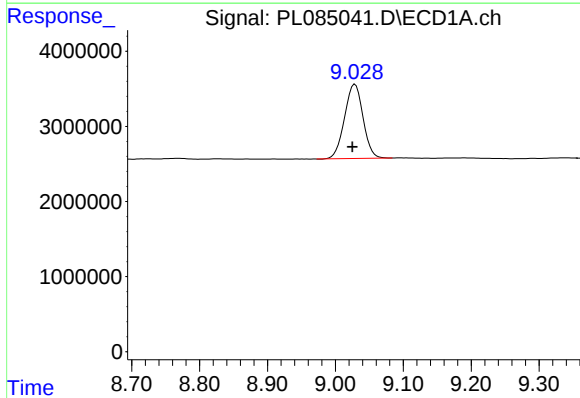
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



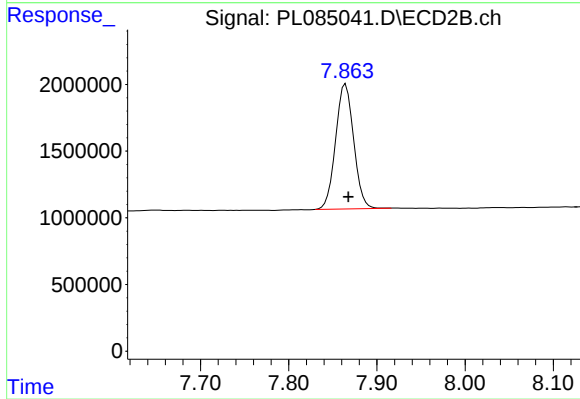
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 183356
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 18689053
Conc: 11.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 13367462
Conc: 10.72 ng/ml