

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:55
 Operator : AR\AJ
 Sample : PB153814BL
 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: Jun 28 00:16:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	44455129	51785708	17.892	17.835
28)	SA Decachlor...	8.975	7.882	34334880	49543896	20.104	20.038
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	39006	N.D.	0.009 #
3)	MA gamma-BHC...	4.212	3.508f	62776	183742	0.018	0.046 #
5)	MB Aldrin	5.151	0.000	171510	0	0.050	N.D. #
6)	B beta-BHC	4.444f	0.000	631518	0	0.421	N.D. #
7)	B delta-BHC	4.670	4.071	1582794	-65066	0.461	N.D. #
8)	B Heptachlo...	5.586	4.656	11565945	83842	3.421	0.025 #
9)	A Endosulfan I	5.963	5.049f	958734	1009282	0.311	0.326
10)	B gamma-Chl...	5.842	4.891f	6010362	657354	1.785	0.193 #
11)	B alpha-Chl...	5.915	4.992f	1212682	3233261	0.368	0.955 #
12)	B 4,4'-DDE	0.000	5.195f	0	51692	N.D.	0.018 #
14)	MA Endrin	0.000	5.593f	0	3097256	N.D.	1.164 #
15)	B Endosulfa...	6.685	0.000	561560	0	0.235	N.D. #
16)	A 4,4'-DDD	6.622	5.740	685399	10324	0.317	0.005 #
18)	B Endrin al...	0.000	6.027f	0	87572	N.D.	0.043 #
21)	B Endrin ke...	7.544	0.000	86282	0	0.037	N.D. #
22)	Mirex	0.000	6.957	0	1124368	N.D.	0.445 #
23)	Chlordane-1	4.625f	3.707	-2673	26034	N.D.	0.251
24)	Chlordane-2	5.151f	4.298f	171510	1343955	1.477	11.280 #
25)	Chlordane-3	5.842	4.891f	6010362	657354	12.412	1.950 #
26)	Chlordane-4	5.915	4.992f	1212682	3233261	2.090	9.166 #
27)	Chlordane-5	6.750f	0.000	230538	0	2.615	N.D. #

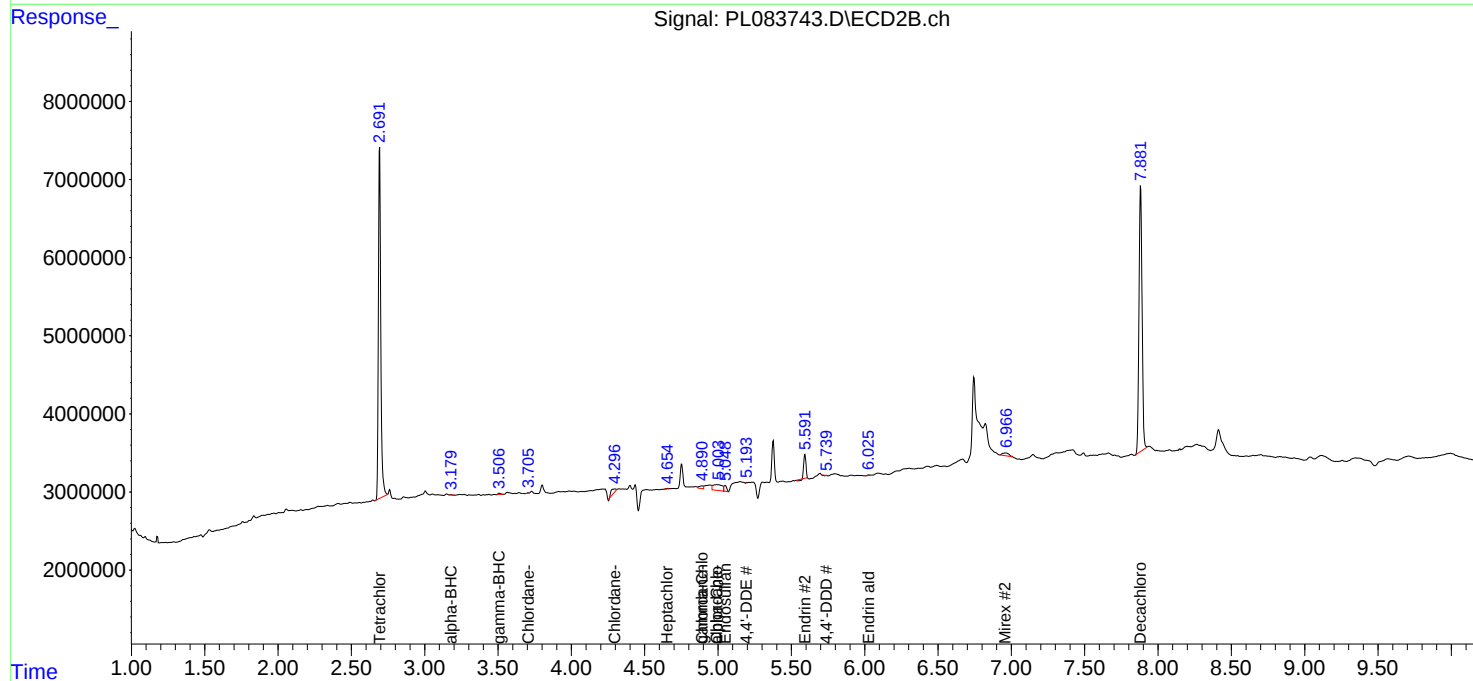
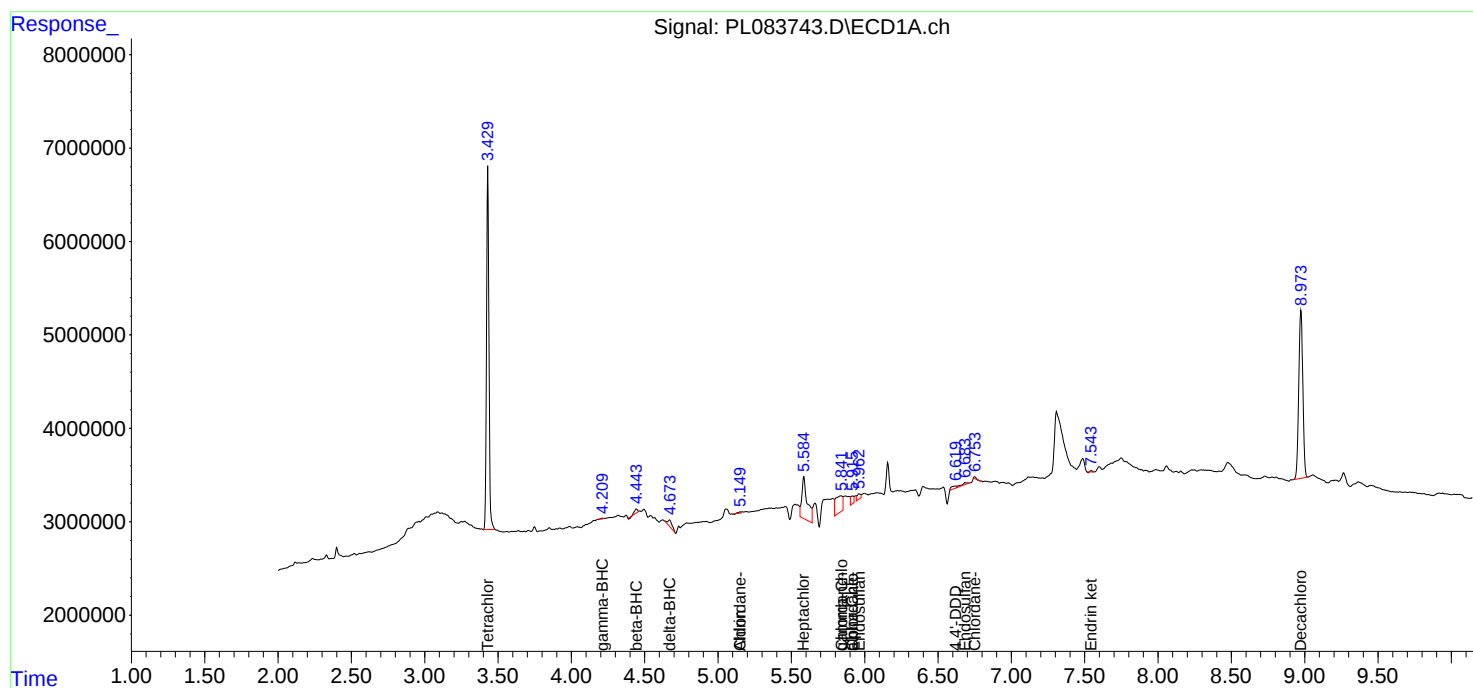
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

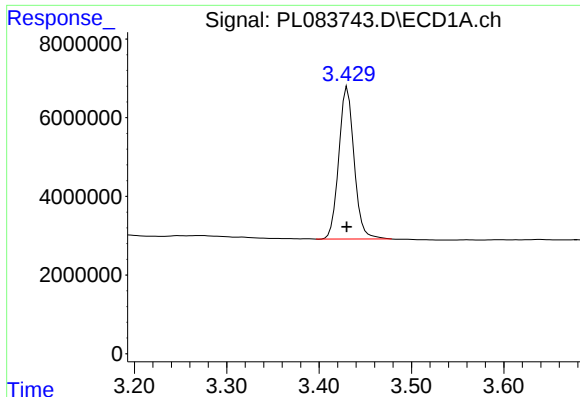
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 15:55
Operator : AR\AJ
Sample : PB153814BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:16:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

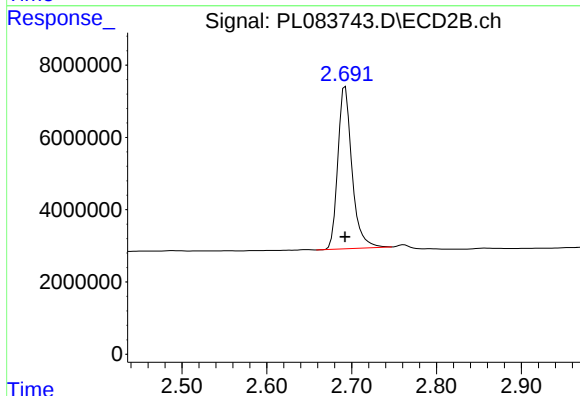




#1 Tetrachloro-m-xylene

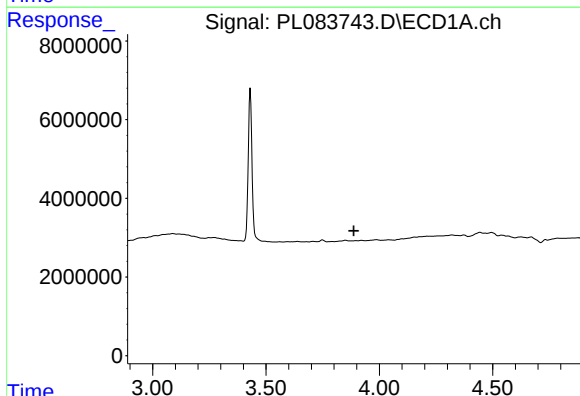
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 44455129
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



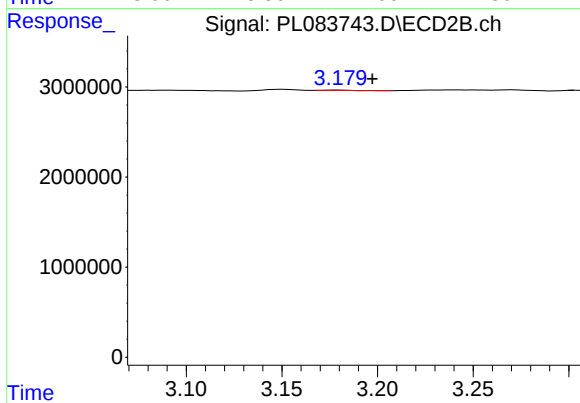
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 51785708
Conc: 17.84 ng/ml



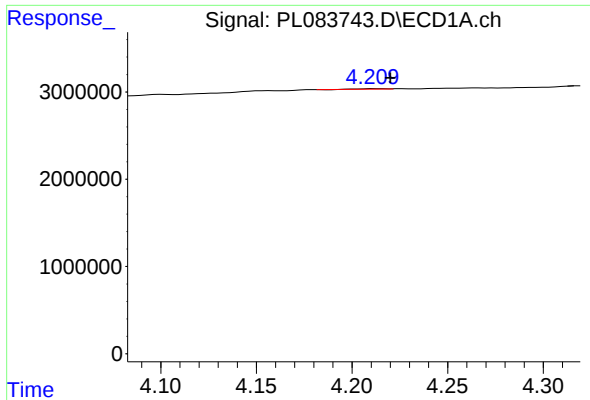
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

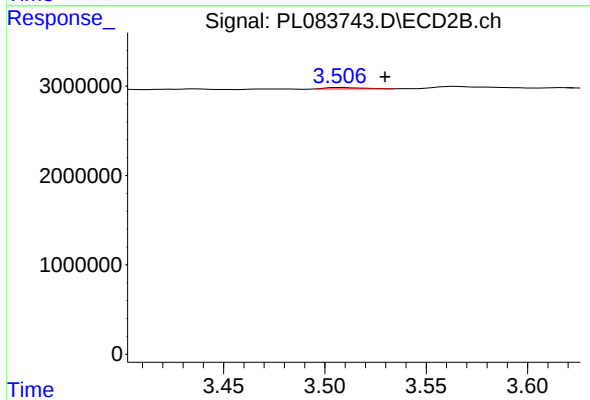
R.T.: 3.180 min
Delta R.T.: -0.017 min
Response: 39006
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

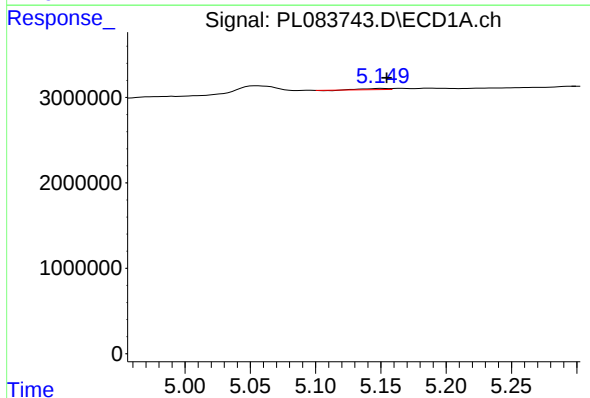
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 62776
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



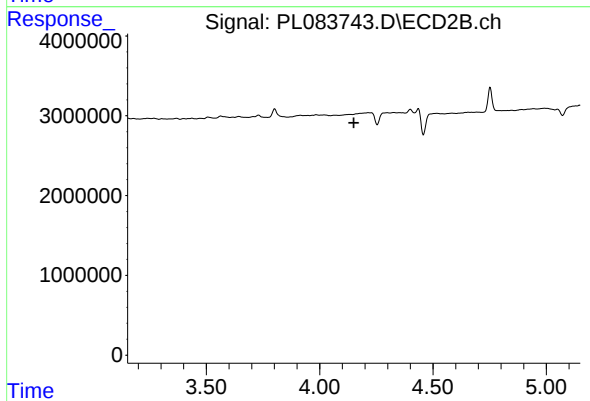
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.022 min
Response: 183742
Conc: 0.05 ng/ml



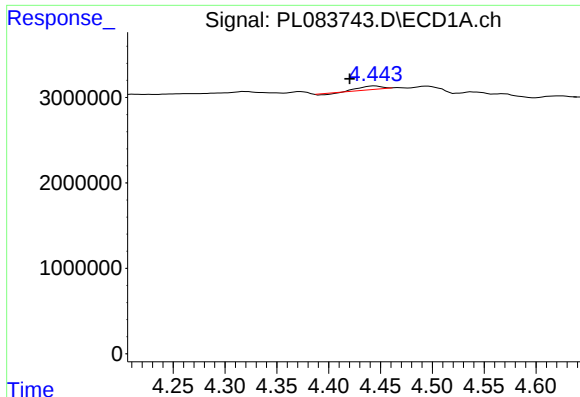
#5 Aldrin

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 171510
Conc: 0.05 ng/ml



#5 Aldrin

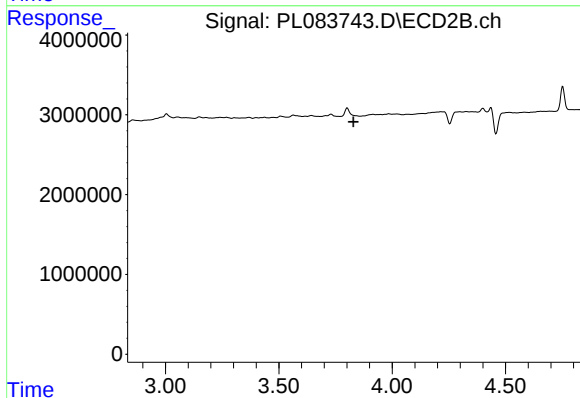
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



#6 beta-BHC

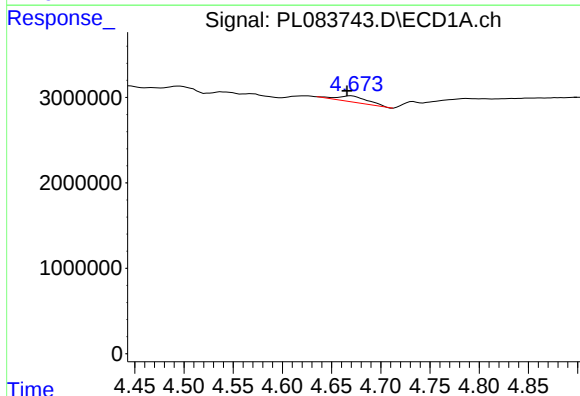
R.T.: 4.444 min
Delta R.T.: 0.024 min
Response: 631518
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



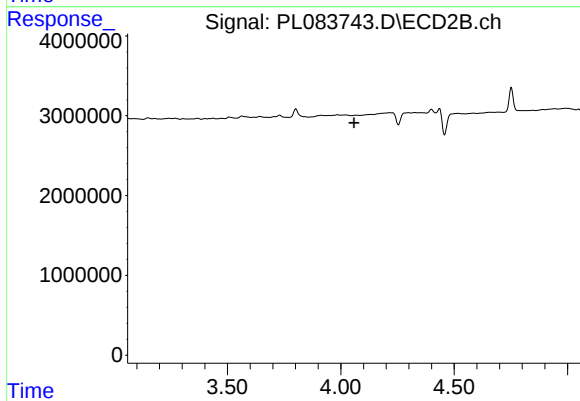
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



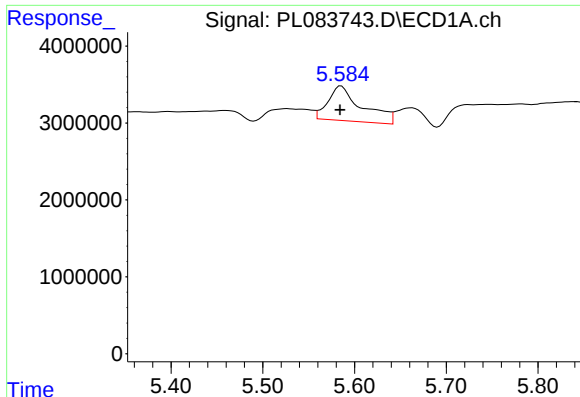
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 1582794
Conc: 0.46 ng/ml



#7 delta-BHC

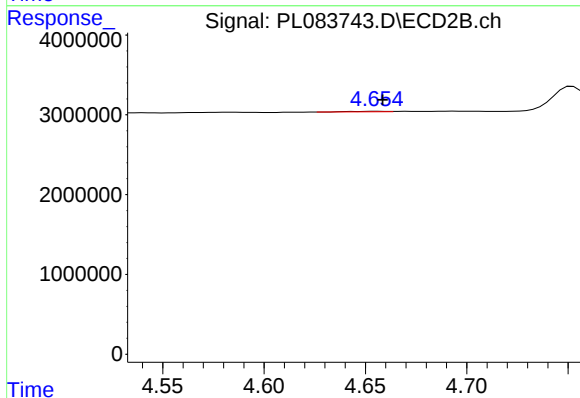
R.T.: 4.071 min
Delta R.T.: 0.013 min
Response: -65066
Conc: N.D.



#8 Heptachlor epoxide

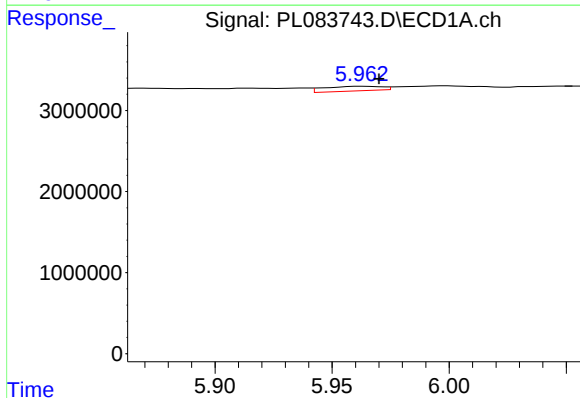
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 11565945
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



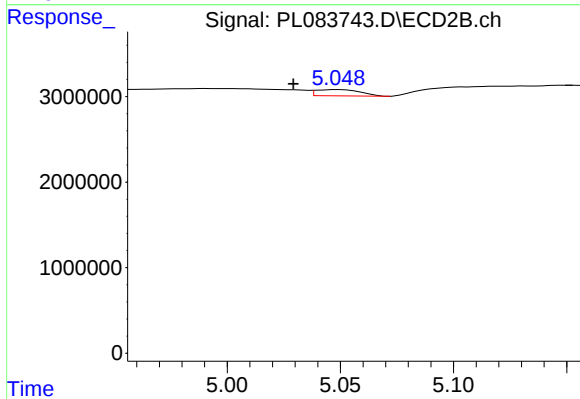
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 83842
Conc: 0.02 ng/ml



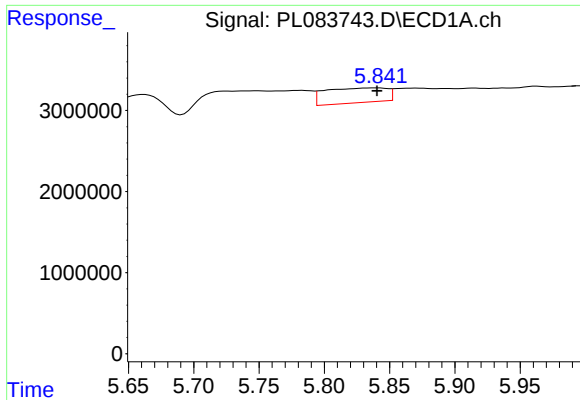
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 958734
Conc: 0.31 ng/ml



#9 Endosulfan I

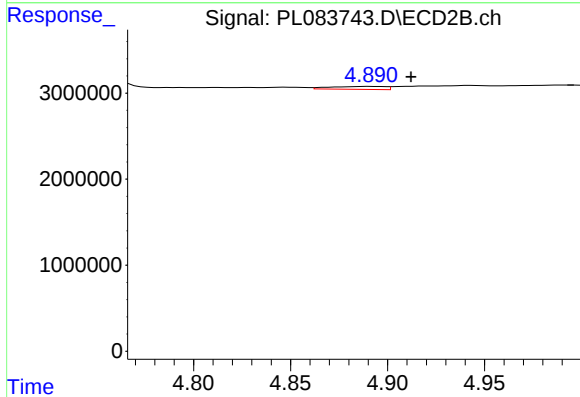
R.T.: 5.049 min
Delta R.T.: 0.020 min
Response: 1009282
Conc: 0.33 ng/ml



#10 gamma-Chlordane

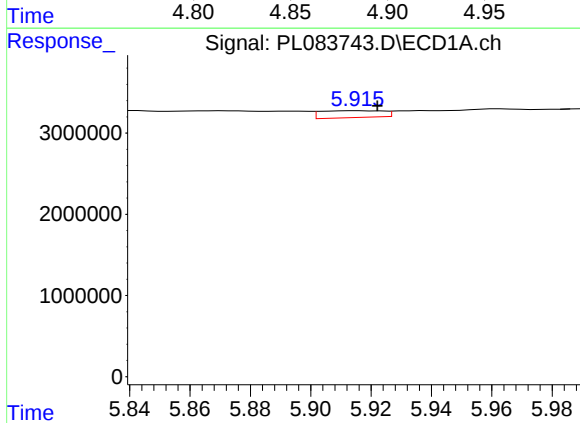
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 6010362
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



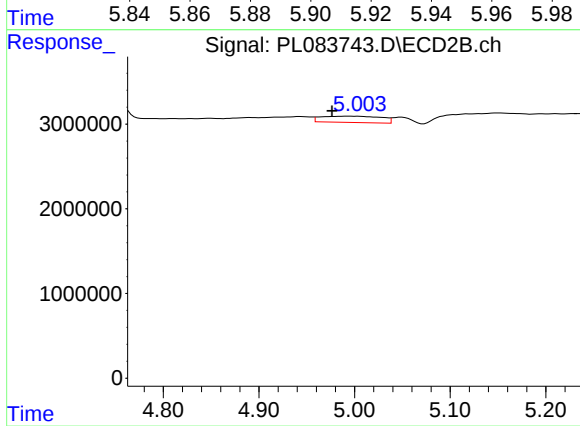
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 657354
Conc: 0.19 ng/ml



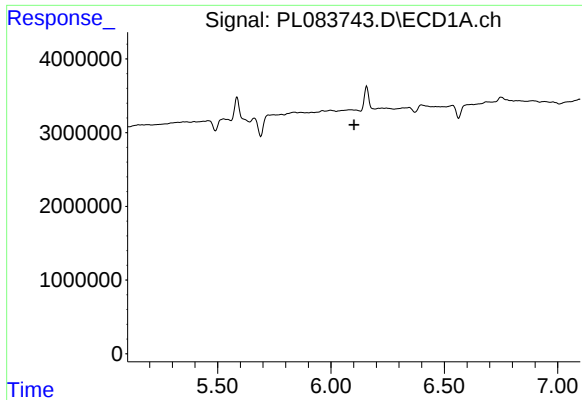
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 1212682
Conc: 0.37 ng/ml



#11 alpha-Chlordane

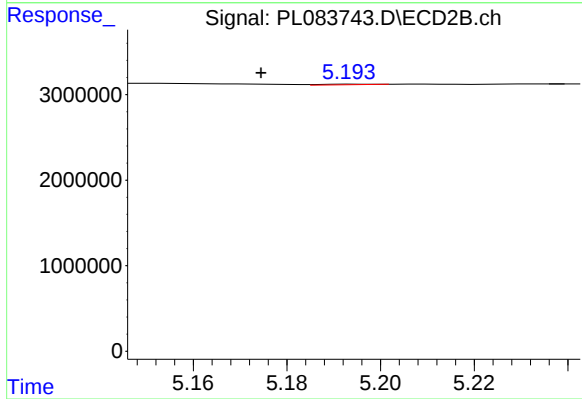
R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 3233261
Conc: 0.95 ng/ml



#12 4,4'-DDE

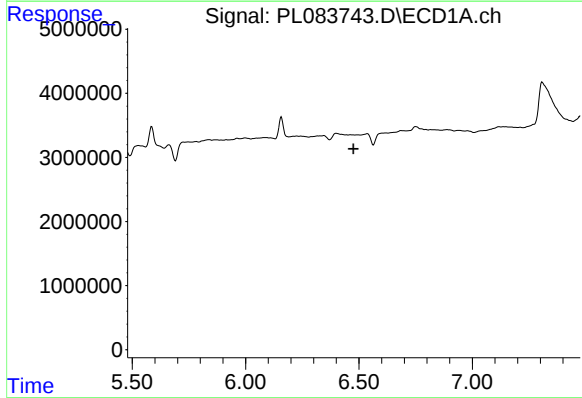
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



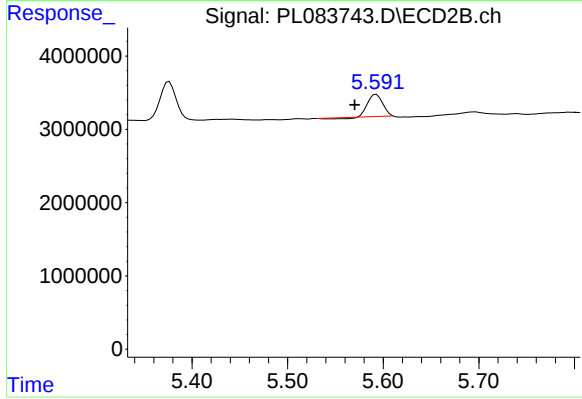
#12 4,4'-DDE

R.T.: 5.195 min
Delta R.T.: 0.020 min
Response: 51692
Conc: 0.02 ng/ml



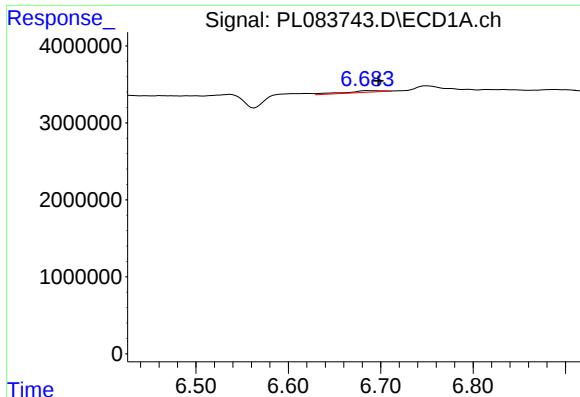
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

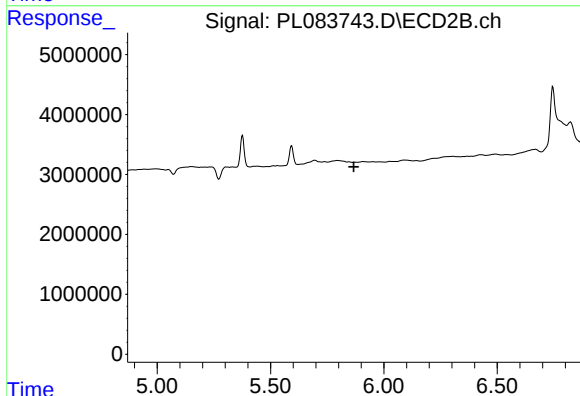
R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 3097256
Conc: 1.16 ng/ml



#15 Endosulfan II

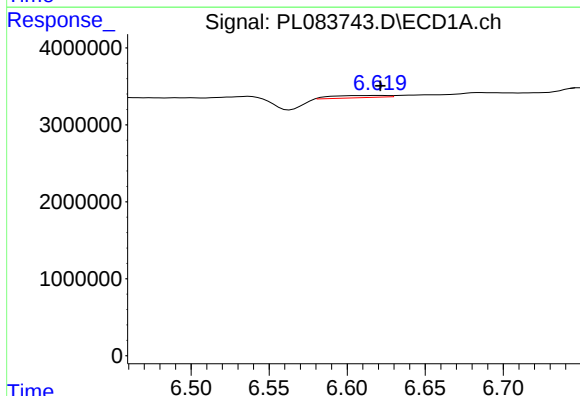
R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 561560
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



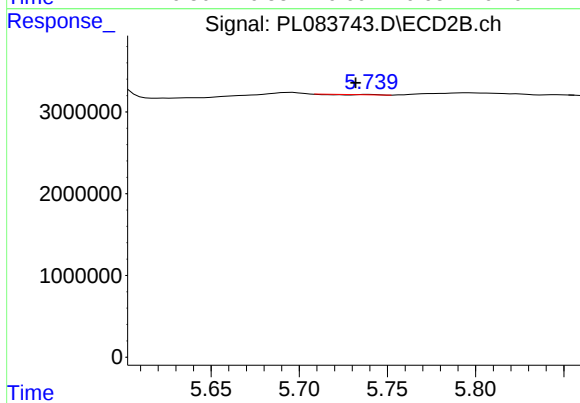
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



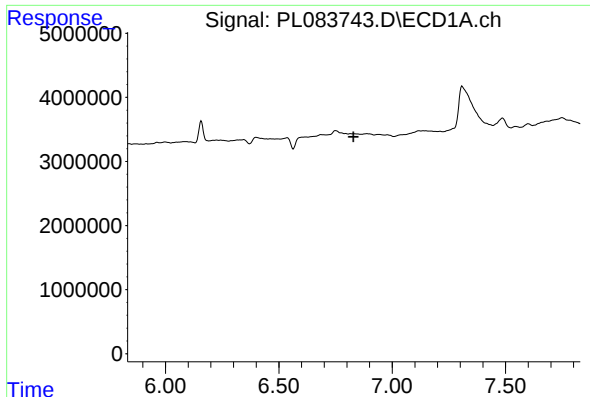
#16 4,4'-DDD

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 685399
Conc: 0.32 ng/ml



#16 4,4'-DDD

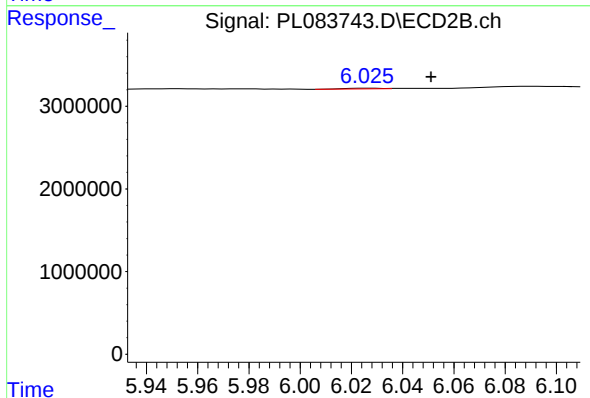
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 10324
Conc: 0.00 ng/ml



#18 Endrin aldehyde

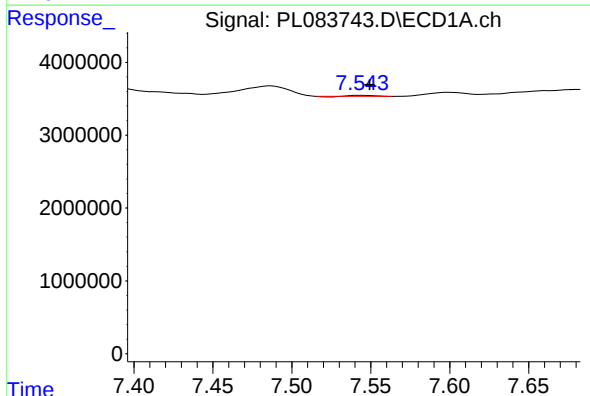
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



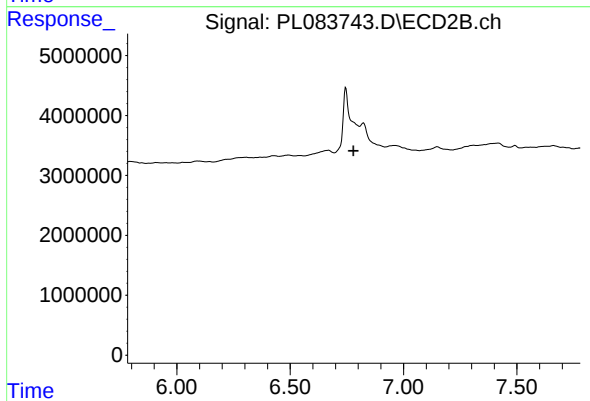
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 87572
Conc: 0.04 ng/ml



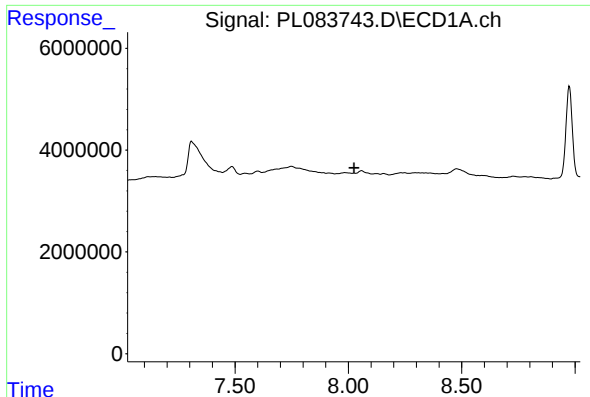
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 86282
Conc: 0.04 ng/ml



#21 Endrin ketone

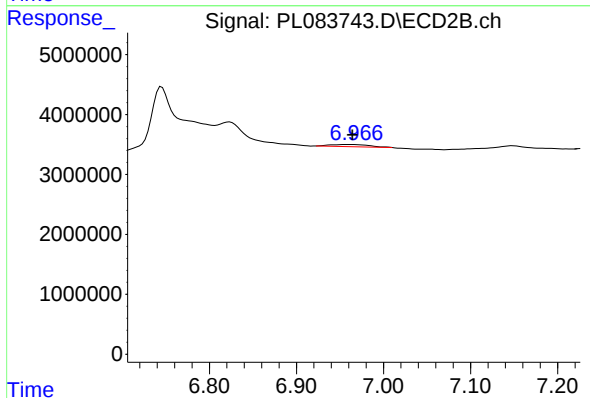
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

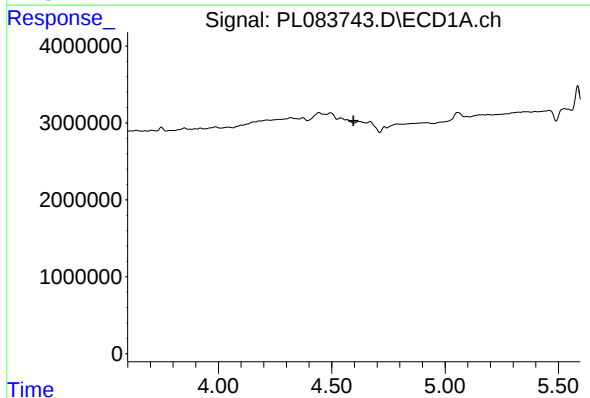
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



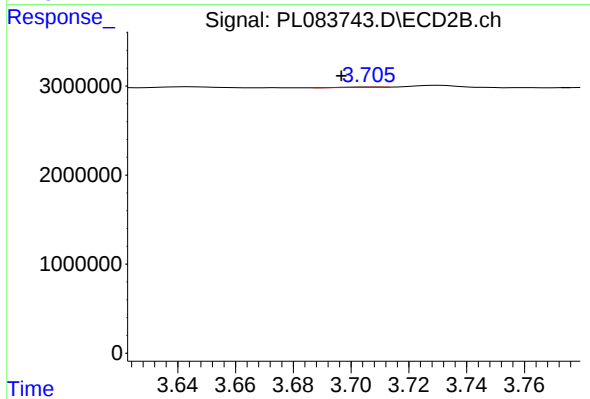
#22 Mirex

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 1124368
Conc: 0.44 ng/ml



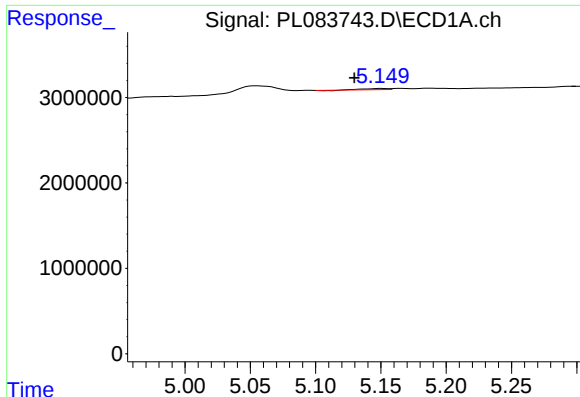
#23 Chlordane-1

R.T.: 4.625 min
Delta R.T.: 0.028 min
Response: -2673
Conc: N.D.



#23 Chlordane-1

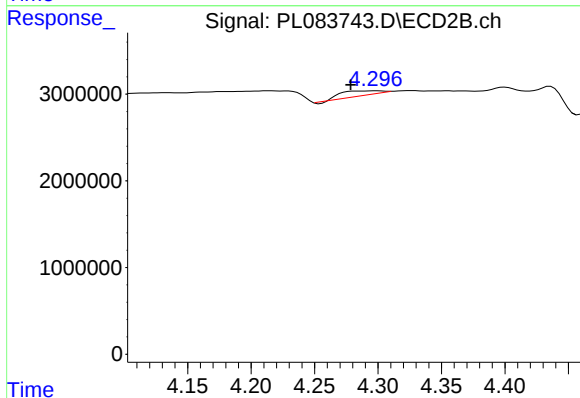
R.T.: 3.707 min
Delta R.T.: 0.010 min
Response: 26034
Conc: 0.25 ng/ml



#24 Chlordane-2

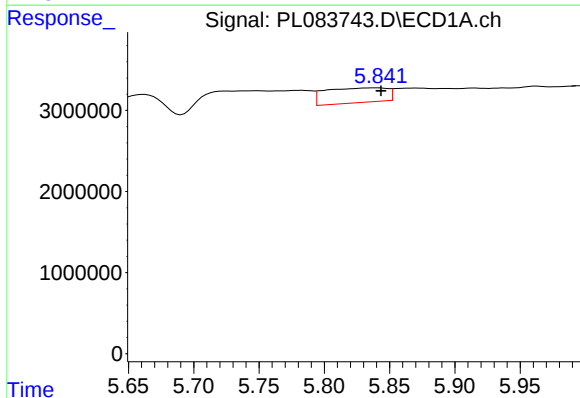
R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 171510
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



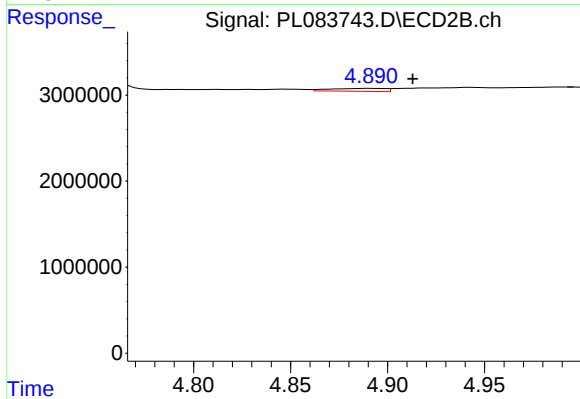
#24 Chlordane-2

R.T.: 4.298 min
Delta R.T.: 0.020 min
Response: 1343955
Conc: 11.28 ng/ml



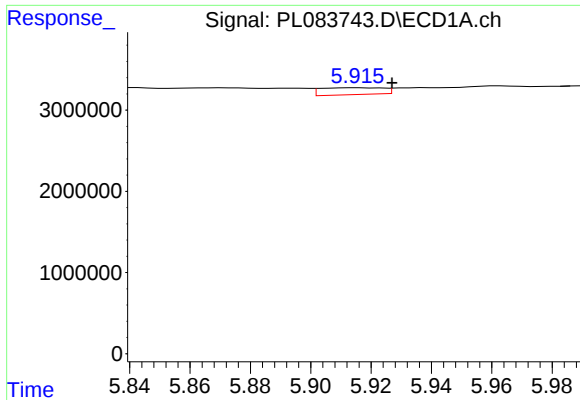
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 6010362
Conc: 12.41 ng/ml



#25 Chlordane-3

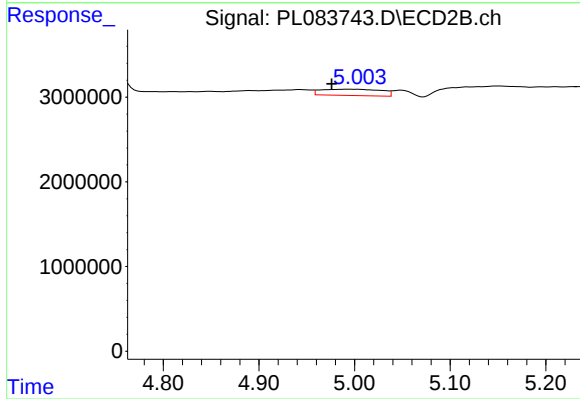
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 657354
Conc: 1.95 ng/ml



#26 Chlordane-4

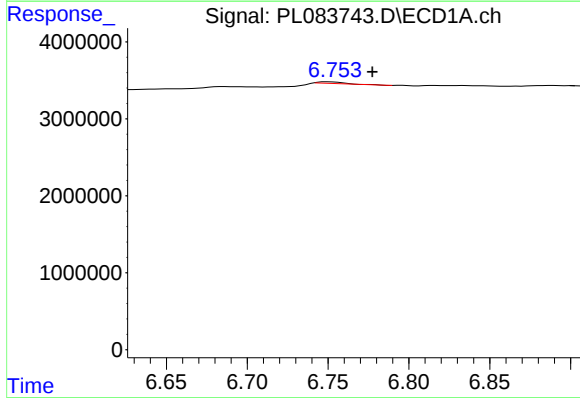
R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 1212682
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



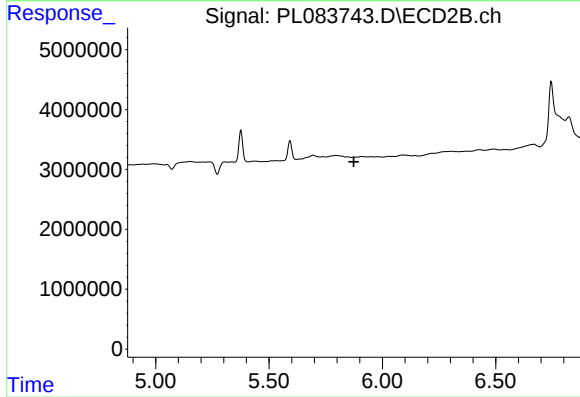
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 3233261
Conc: 9.17 ng/ml



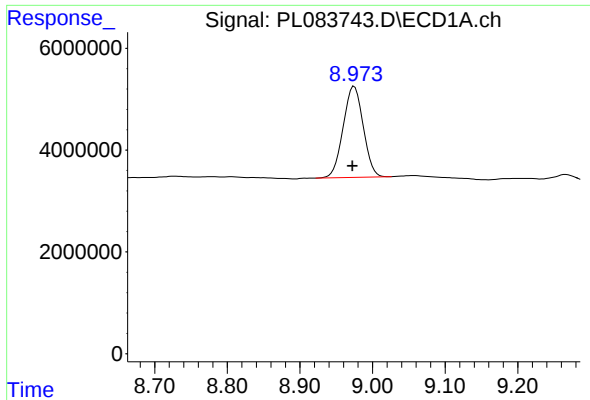
#27 Chlordane-5

R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 230538
Conc: 2.61 ng/ml



#27 Chlordane-5

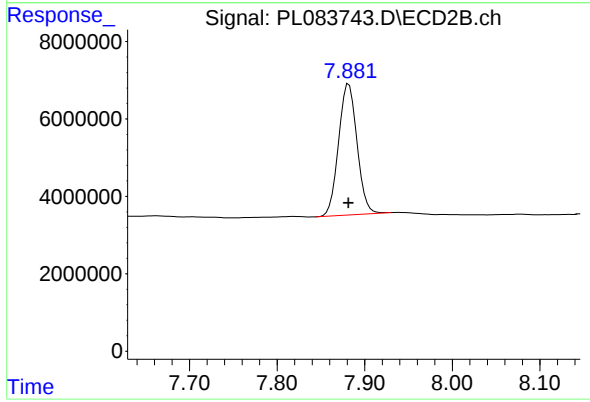
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.002 min
Response: 34334880
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 49543896
Conc: 20.04 ng/ml