

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 17:04
 Operator : AR\AJ
 Sample : 04590-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.414	2.652	47866851	21468543	18.612	18.921
28)	SA Decachlor...	8.946	7.827	38599236	22672431	18.809	19.096
Target Compounds							
2)	A alpha-BHC	3.836f	0.000	393201	0	0.108	N.D. #
3)	MA gamma-BHC...	0.000	3.468	0	47114	N.D.	0.029 #
4)	MA Heptachlor	0.000	3.843f	0	58689	N.D.	0.038 #
5)	MB Aldrin	5.154f	4.084f	49678	290951	0.015	0.191 #
6)	B beta-BHC	4.400	3.784	1109557	18005	0.711	0.027 #
7)	B delta-BHC	4.648	4.012	3905774	-37472	1.136	N.D. #
9)	A Endosulfan I	5.966f	4.992f	289462	117045	0.106	0.092
11)	B alpha-Chl...	0.000	4.932	0	98167	N.D.	0.071 #
12)	B 4,4'-DDE	6.073	5.121	176783	3564	0.071	0.003 #
14)	MA Endrin	0.000	5.541f	0	248424	N.D.	0.206 #
15)	B Endosulfa...	6.682	5.800f	2550856	314685	0.976	0.261 #
16)	A 4,4'-DDD	0.000	5.668	0	113553	N.D.	0.113 #
18)	B Endrin al...	6.798	6.007	513733	943056	0.285	0.959 #
19)	B Endosulfa...	0.000	6.225	0	7604	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.722	0	1045521	N.D.	0.668 #
22)	Mirex	0.000	6.884f	0	15649	N.D.	0.014 #
25)	Chlordane-3	5.783f	0.000	653862	0	1.627	N.D. #
26)	Chlordane-4	0.000	4.932	0	98167	N.D.	0.700 #
27)	Chlordane-5	6.745	5.614f	537033	-24426	5.819	N.D. #

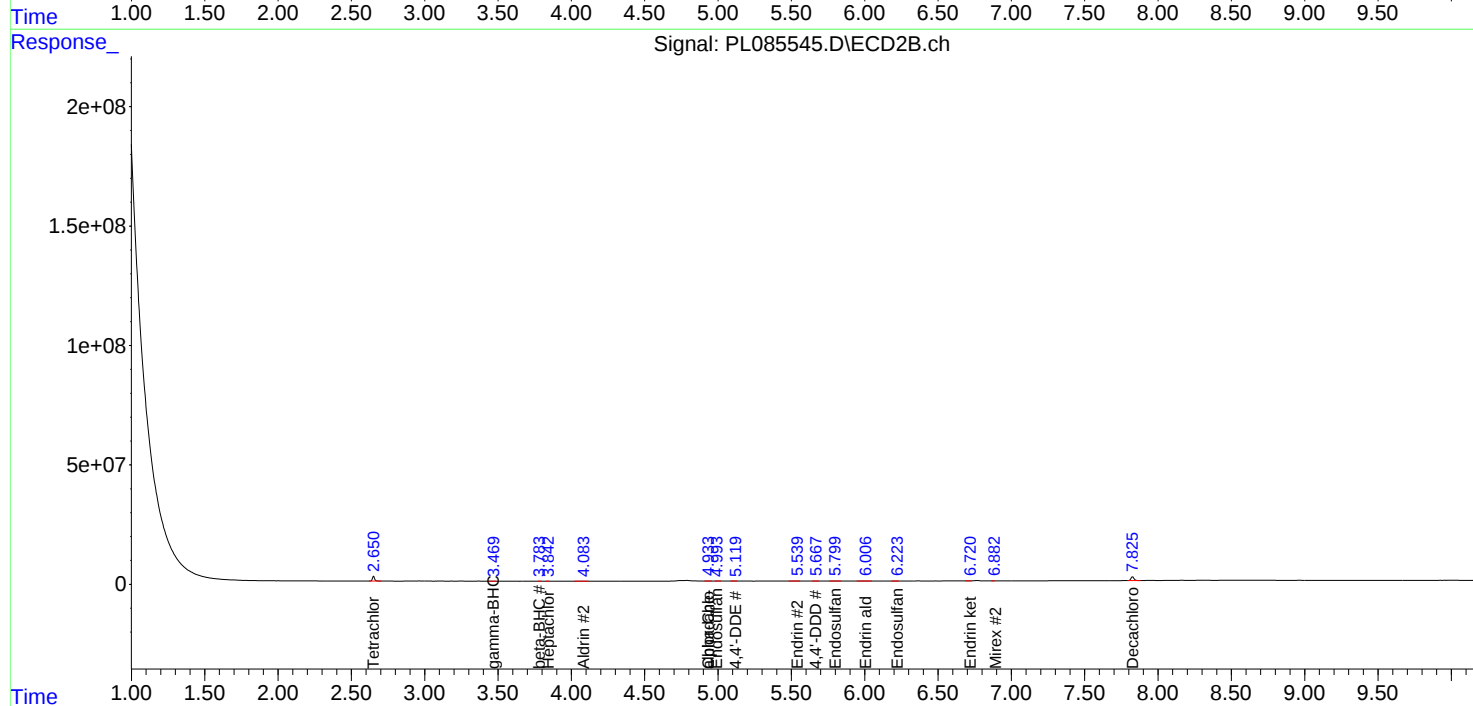
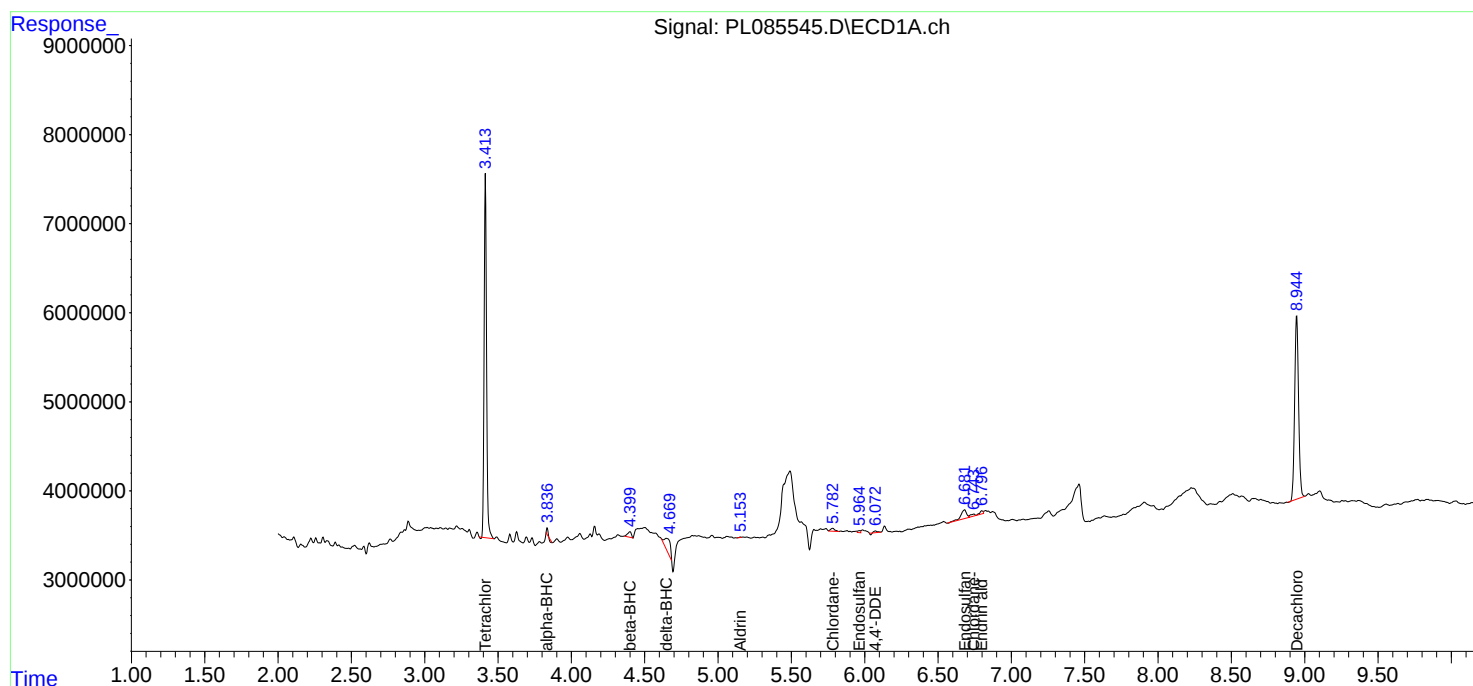
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

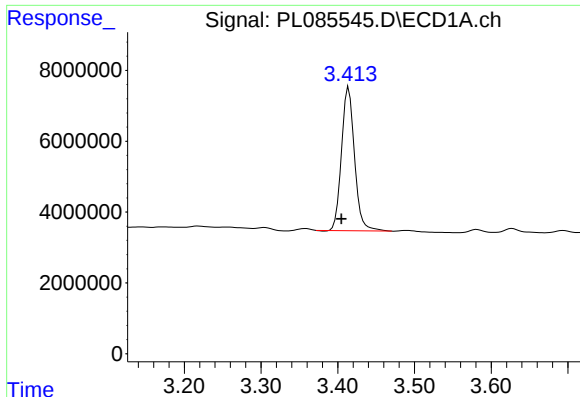
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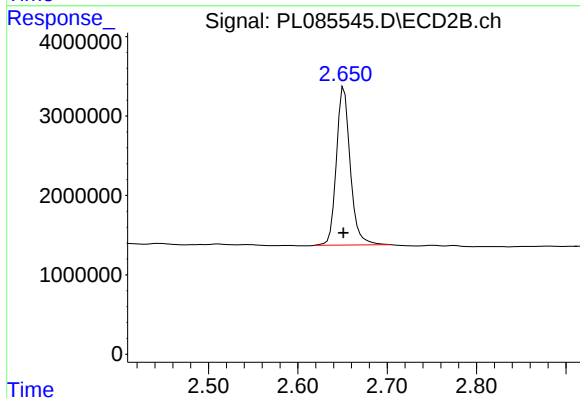




#1 Tetrachloro-m-xylene

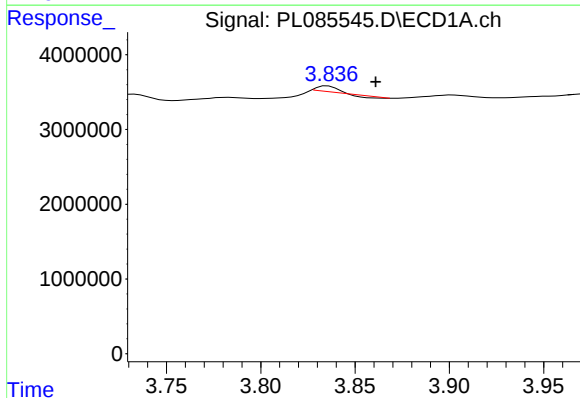
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 47866851
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



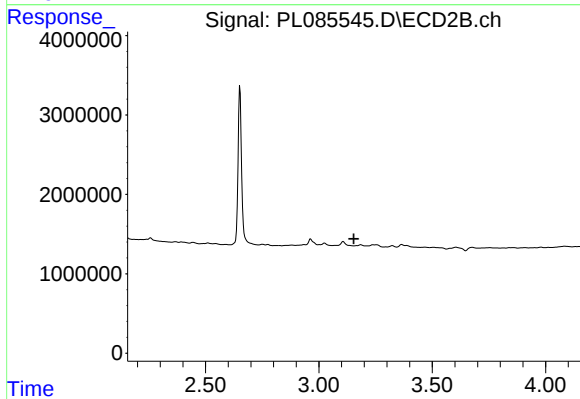
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 21468543
Conc: 18.92 ng/ml



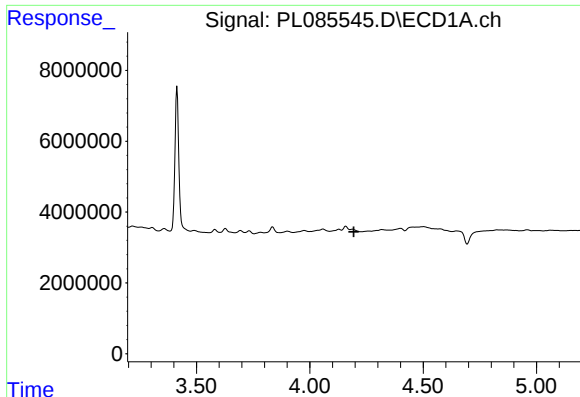
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.025 min
Response: 393201
Conc: 0.11 ng/ml



#2 alpha-BHC

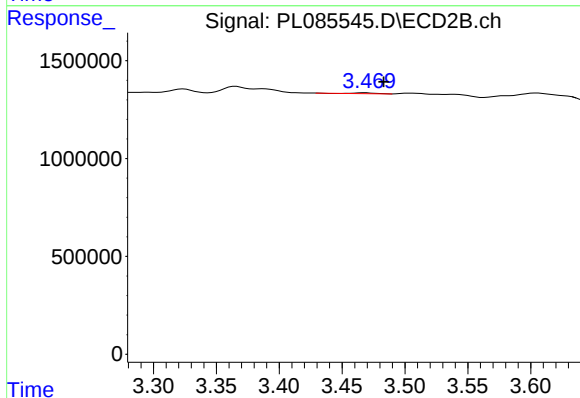
R.T.: 0.000 min
Exp R.T. : 3.154 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

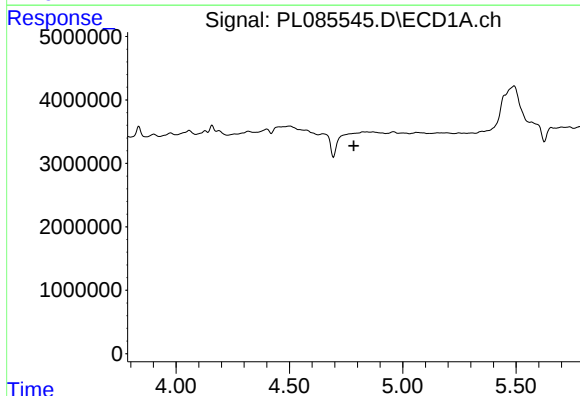
R.T.: 0.000 min
Exp R.T.: 4.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



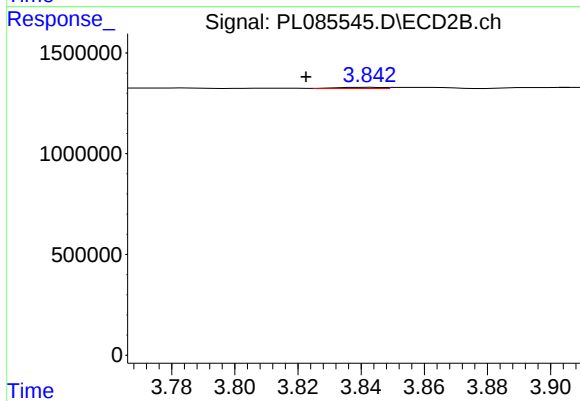
#3 gamma-BHC (Lindane)

R.T.: 3.468 min
Delta R.T.: -0.015 min
Response: 47114
Conc: 0.03 ng/ml



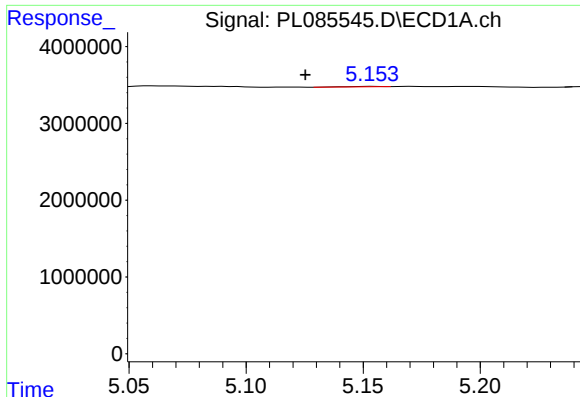
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.



#4 Heptachlor

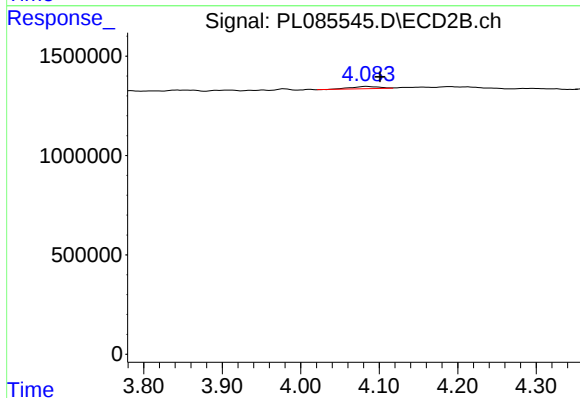
R.T.: 3.843 min
Delta R.T.: 0.020 min
Response: 58689
Conc: 0.04 ng/ml



#5 Aldrin

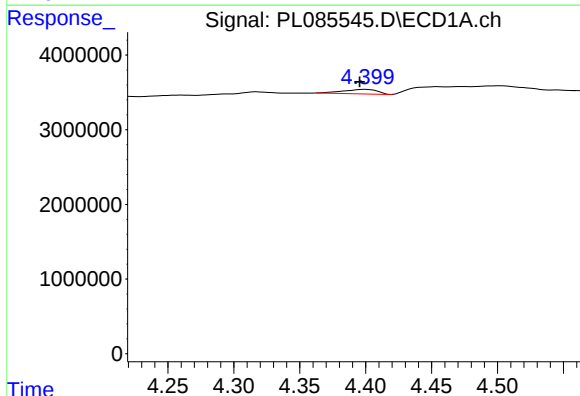
R.T.: 5.154 min
Delta R.T.: 0.029 min
Response: 49678
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



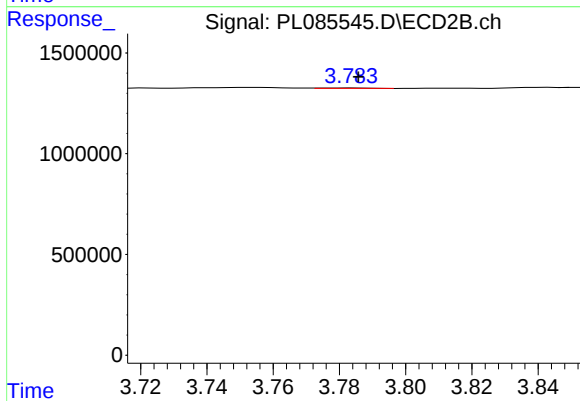
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.017 min
Response: 290951
Conc: 0.19 ng/ml



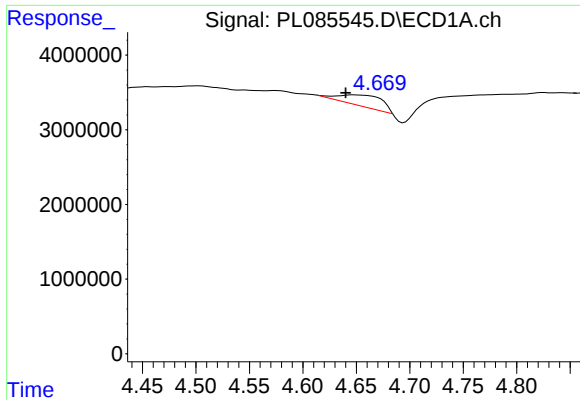
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.005 min
Response: 1109557
Conc: 0.71 ng/ml



#6 beta-BHC

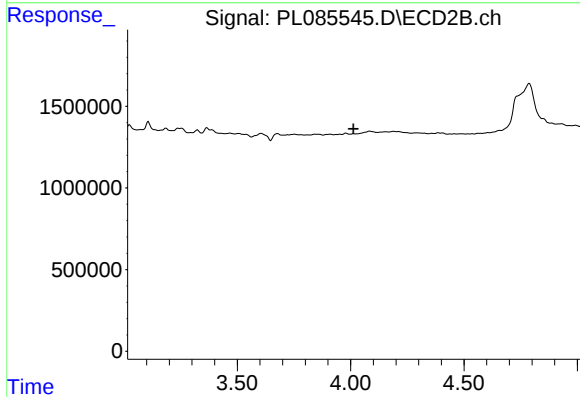
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 18005
Conc: 0.03 ng/ml



#7 delta-BHC

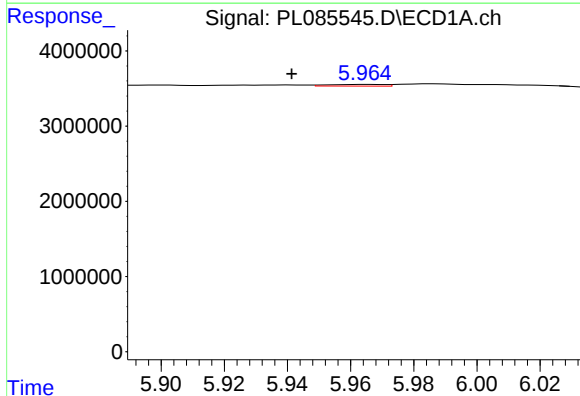
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 3905774
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



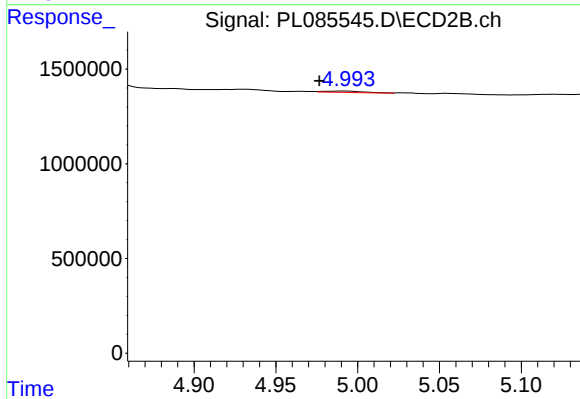
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: -37472
Conc: N.D.



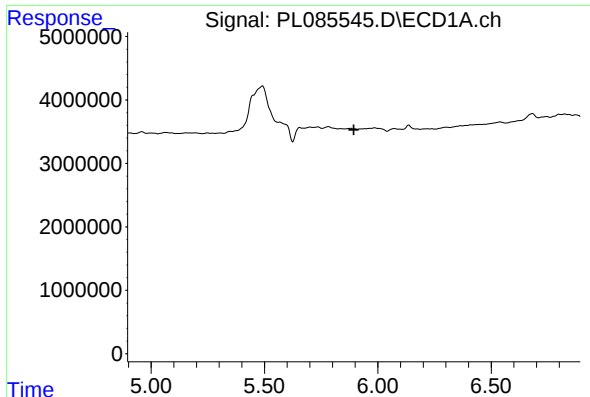
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: 0.024 min
Response: 289462
Conc: 0.11 ng/ml



#9 Endosulfan I

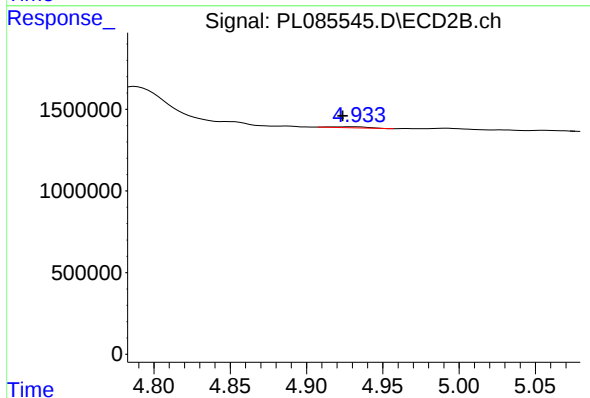
R.T.: 4.992 min
Delta R.T.: 0.015 min
Response: 117045
Conc: 0.09 ng/ml



#11 alpha-Chlordane

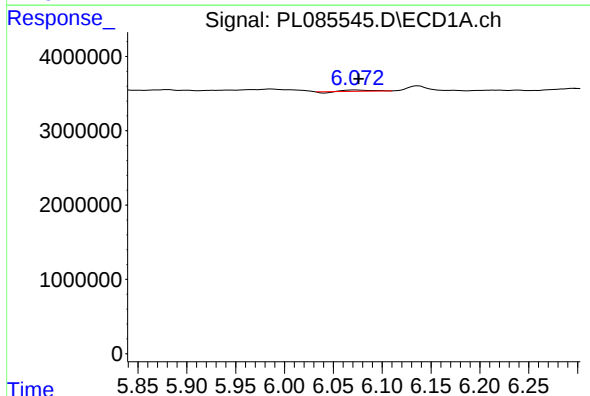
R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



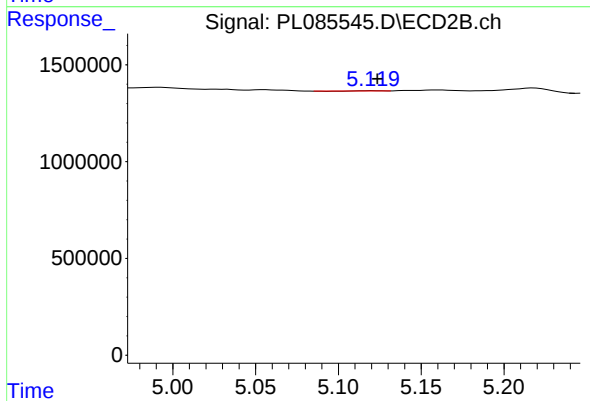
#11 alpha-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 98167
Conc: 0.07 ng/ml



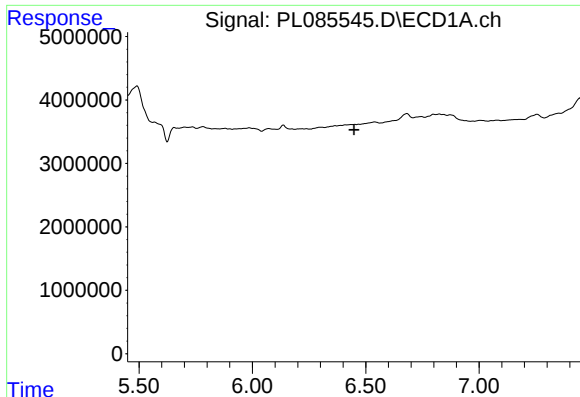
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 176783
Conc: 0.07 ng/ml



#12 4,4'-DDE

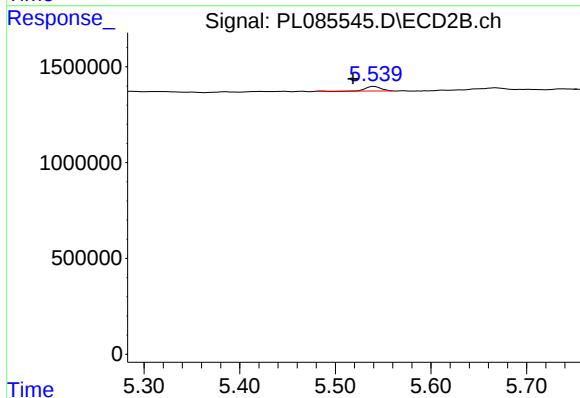
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 3564
Conc: 0.00 ng/ml



#14 Endrin

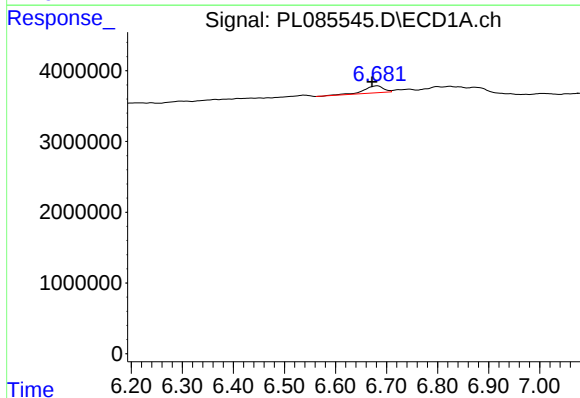
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



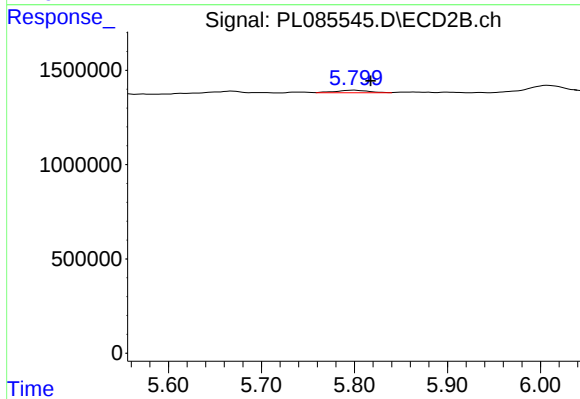
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 248424
Conc: 0.21 ng/ml



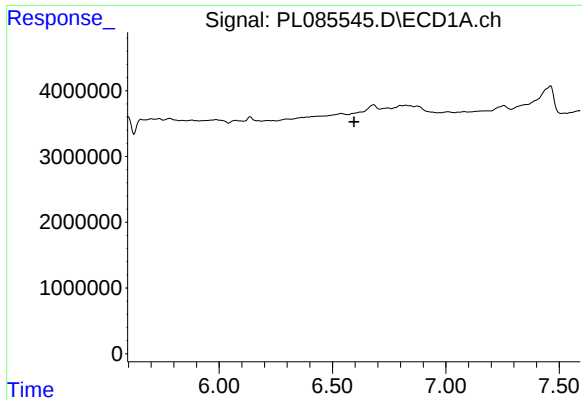
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.011 min
Response: 2550856
Conc: 0.98 ng/ml



#15 Endosulfan II

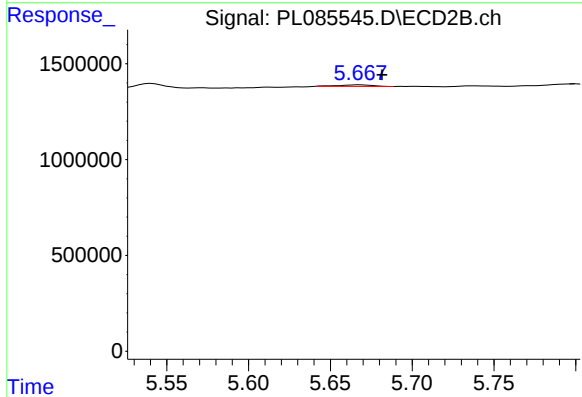
R.T.: 5.800 min
Delta R.T.: -0.018 min
Response: 314685
Conc: 0.26 ng/ml



#16 4,4'-DDD

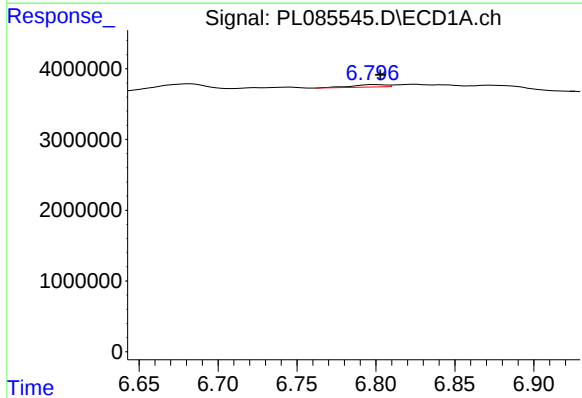
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



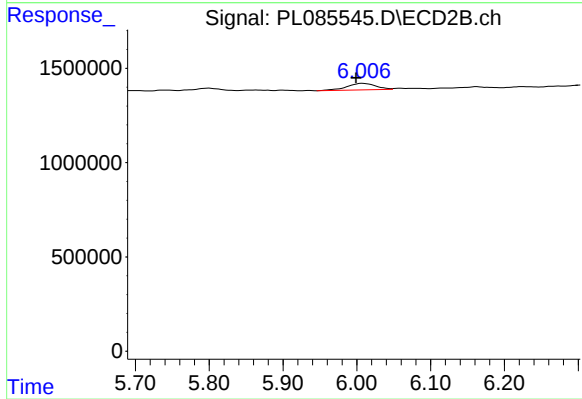
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 113553
Conc: 0.11 ng/ml



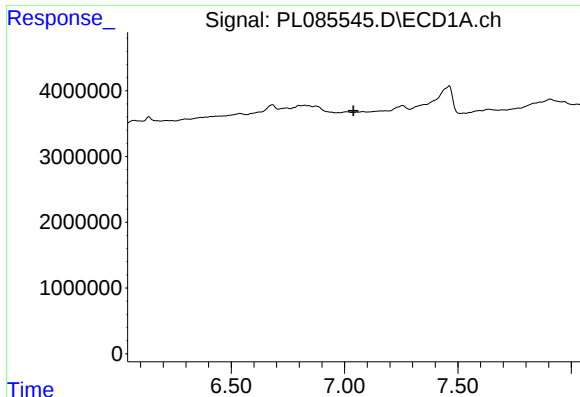
#18 Endrin aldehyde

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 513733
Conc: 0.28 ng/ml



#18 Endrin aldehyde

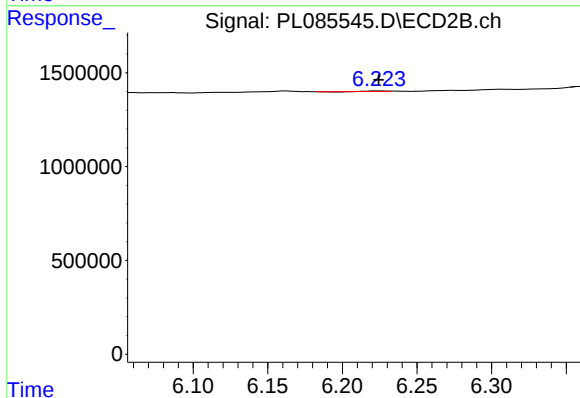
R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 943056
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

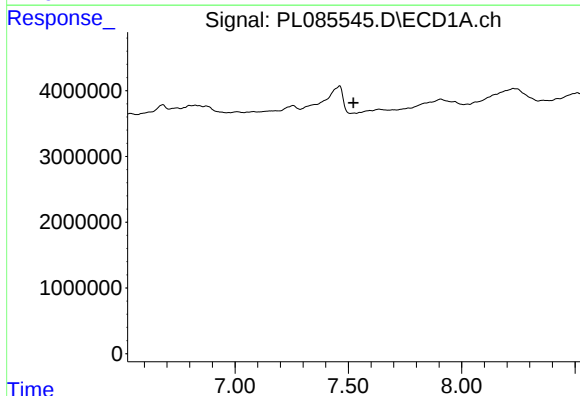
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



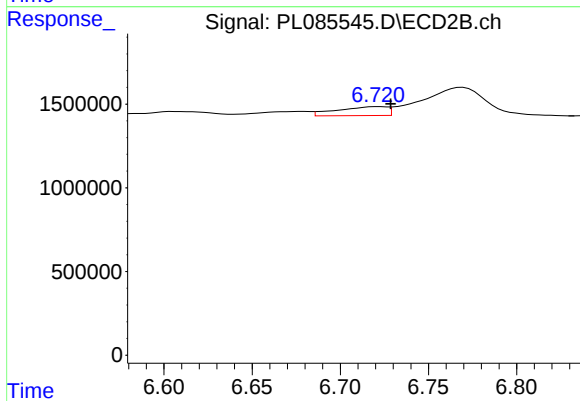
#19 Endosulfan Sulfate

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 7604
Conc: 0.01 ng/ml



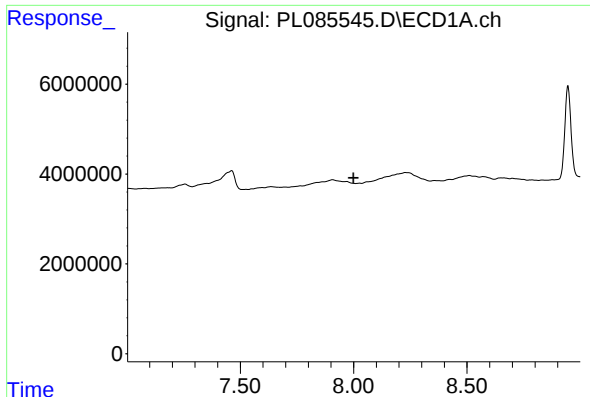
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.



#21 Endrin ketone

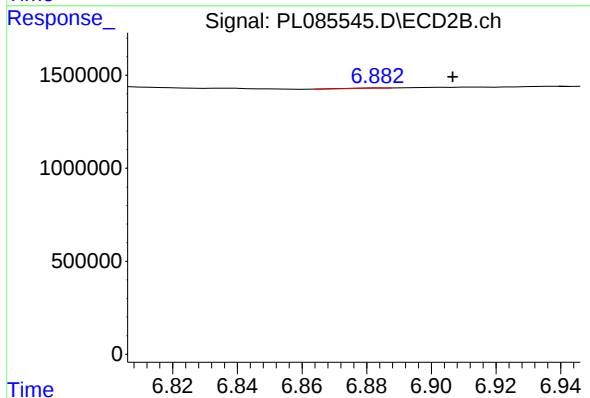
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 1045521
Conc: 0.67 ng/ml



#22 Mirex

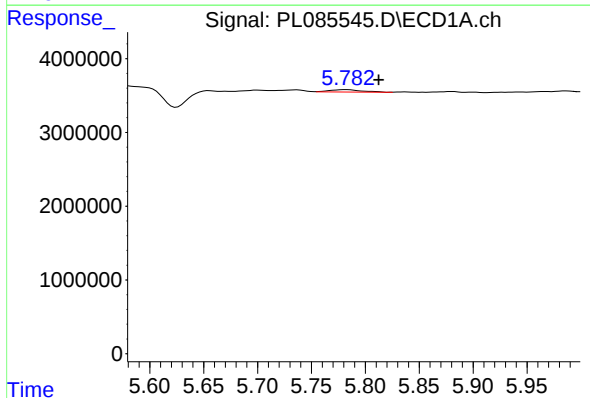
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



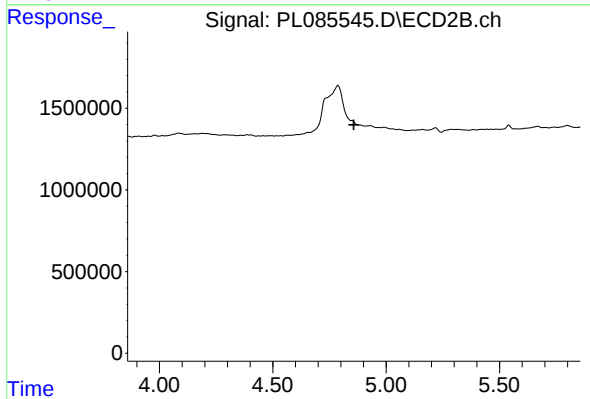
#22 Mirex

R.T.: 6.884 min
Delta R.T.: -0.023 min
Response: 15649
Conc: 0.01 ng/ml



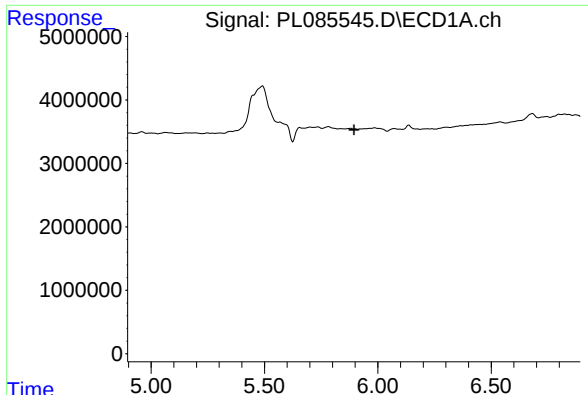
#25 Chlordane-3

R.T.: 5.783 min
Delta R.T.: -0.030 min
Response: 653862
Conc: 1.63 ng/ml



#25 Chlordane-3

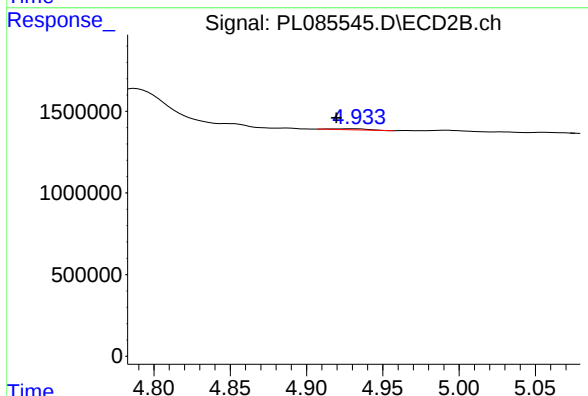
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

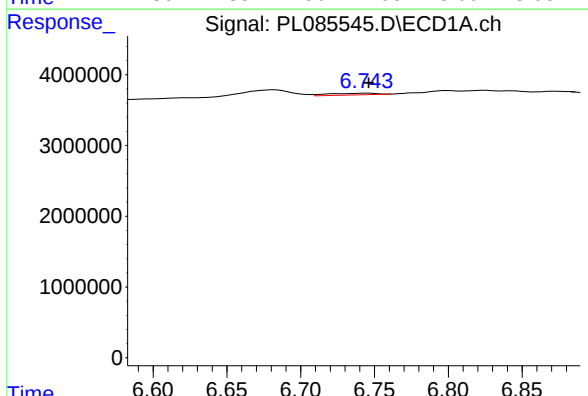
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



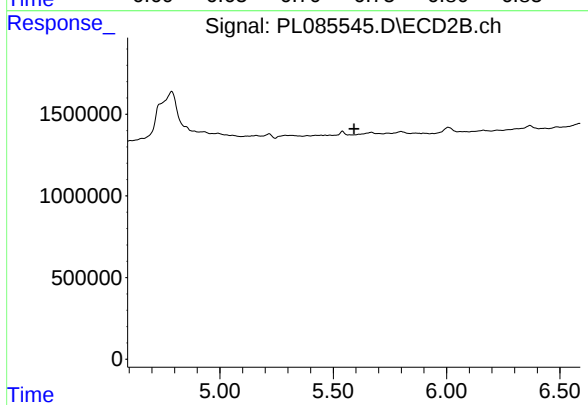
#26 Chlordane-4

R.T.: 4.932 min
Delta R.T.: 0.012 min
Response: 98167
Conc: 0.70 ng/ml



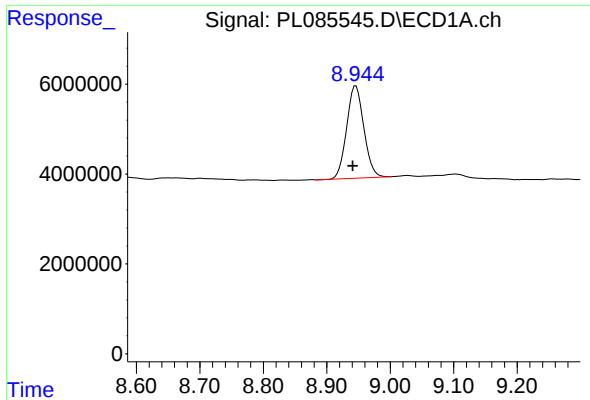
#27 Chlordane-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 537033
Conc: 5.82 ng/ml



#27 Chlordane-5

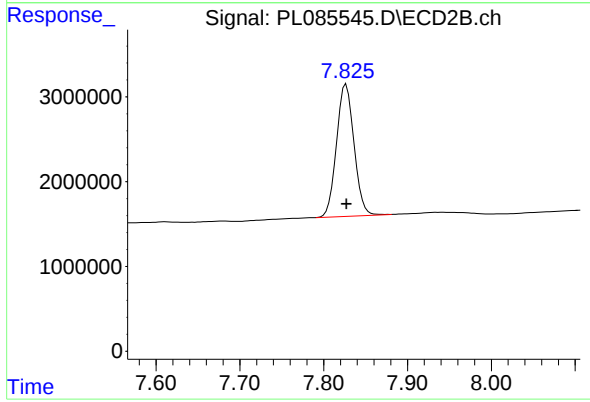
R.T.: 5.614 min
Delta R.T.: 0.022 min
Response: -24426
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: 0.005 min
Response: 38599236
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 22672431
Conc: 19.10 ng/ml