

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 08:38
 Operator : AR\AJ
 Sample : 04627-09
 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 29 09:29:53 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	2.651	48847632	20819545	18.993	18.349
28)	SA Decachlor...	8.940	7.824	37398941	20582983	18.224	17.337
Target Compounds							
2)	A alpha-BHC	0.000	3.157	0	69361	N.D.	0.042 #
3)	MA gamma-BHC...	4.179f	3.483	725661	136984	0.205	0.085 #
4)	MA Heptachlor	0.000	3.840f	0	64248	N.D.	0.042 #
5)	MB Aldrin	0.000	4.082f	0	263874	N.D.	0.173 #
6)	B beta-BHC	4.424f	3.774	1308072	547067	0.838	0.811
7)	B delta-BHC	0.000	4.010	0	8997	N.D.	0.006 #
8)	B Heptachlo...	5.563	4.594	3514039	7677	1.224	0.006 #
9)	A Endosulfan I	5.935f	4.971	2391854	853435	0.876	0.668
10)	B gamma-Chl...	5.816	0.000	11424983	0	3.937	N.D. #
11)	B alpha-Chl...	5.902	0.000	1424504	0	0.493	N.D. #
12)	B 4,4'-DDE	0.000	5.117	0	11607	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.250	0	925107	N.D.	0.677 #
14)	MA Endrin	0.000	5.539f	0	939534	N.D.	0.778 #
15)	B Endosulfa...	6.683	5.794f	4252061	700273	1.628	0.581 #
16)	A 4,4'-DDD	6.612	0.000	725643	0	0.362	N.D. #
18)	B Endrin al...	0.000	6.011	0	1322515	N.D.	1.345 #
20)	A Methoxychlor	0.000	6.531	0	117119	N.D.	0.185 #
22)	Mirex	0.000	6.897	0	108411	N.D.	0.096 #
23)	Chlordane-1	0.000	3.663f	0	84938	N.D.	2.274 #
24)	Chlordane-2	5.088	0.000	294356	0	2.652	N.D. #
25)	Chlordane-3	5.816	0.000	11424983	0	28.434	N.D. #
26)	Chlordane-4	5.902	0.000	1424504	0	2.910	N.D. #
27)	Chlordane-5	6.731f	0.000	1946855	0	21.095	N.D. #

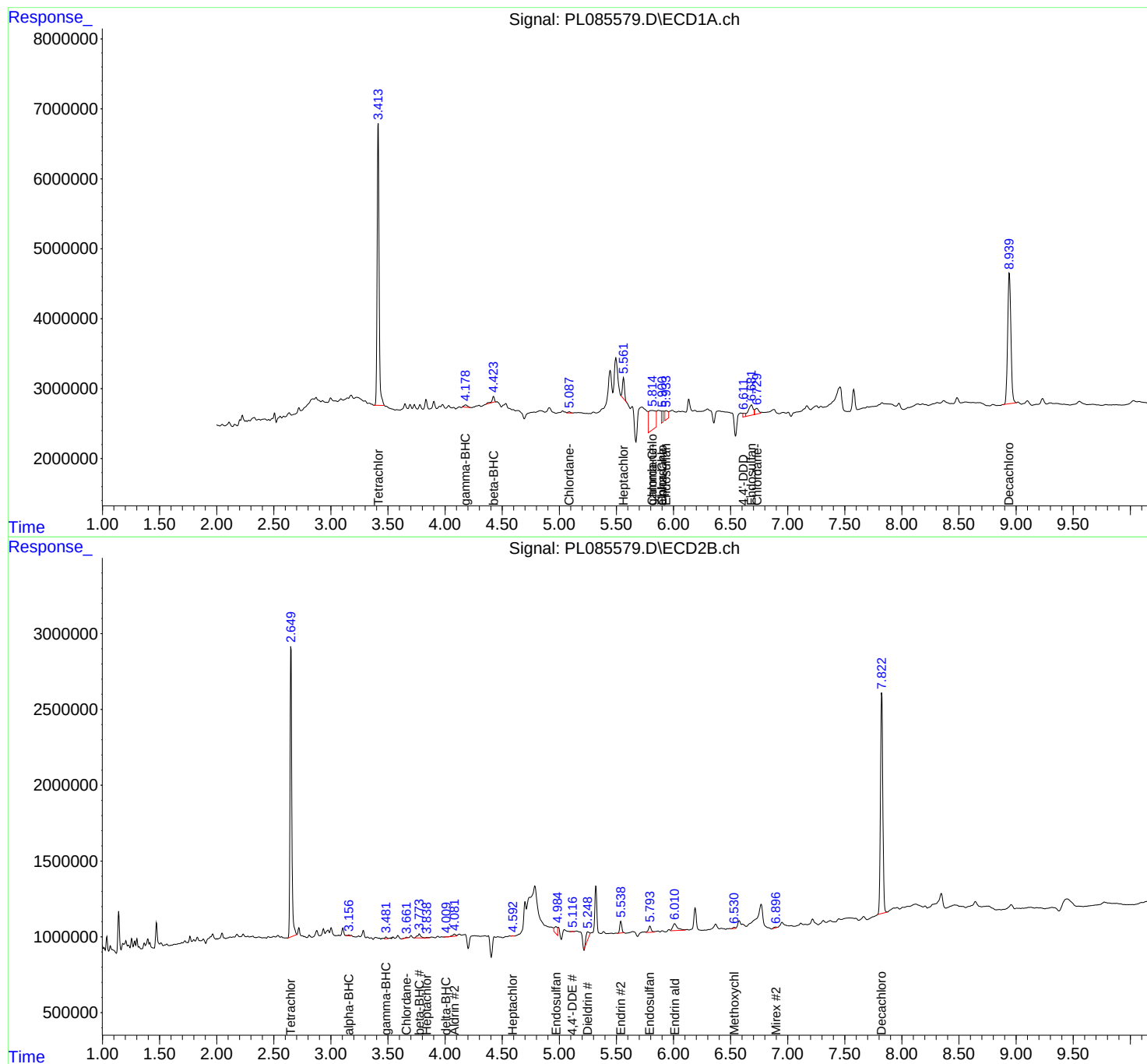
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

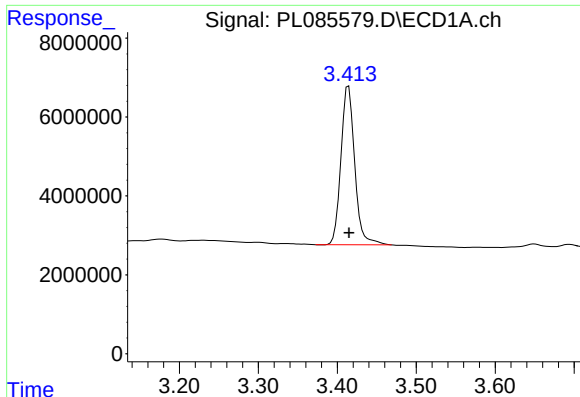
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 08:38
Operator : AR\AJ
Sample : 04627-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 09:29:53 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

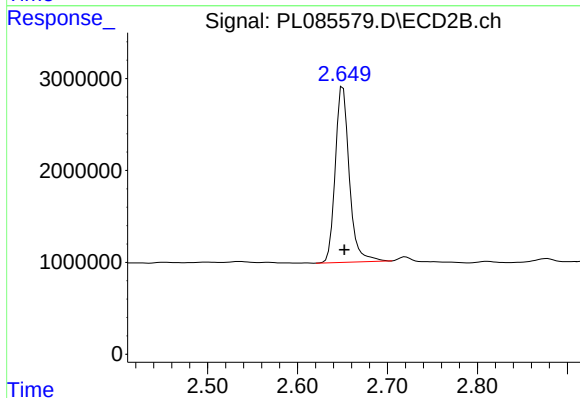




#1 Tetrachloro-m-xylene

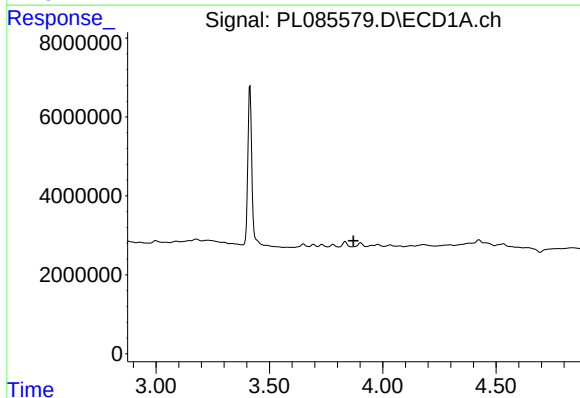
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 48847632
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



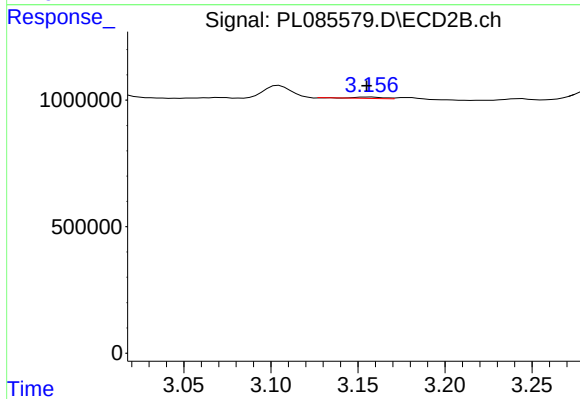
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 20819545
Conc: 18.35 ng/ml



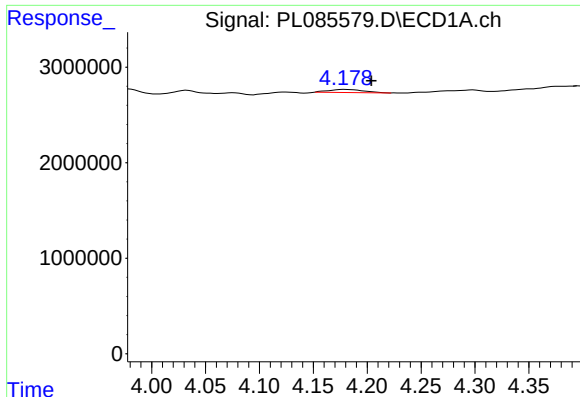
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

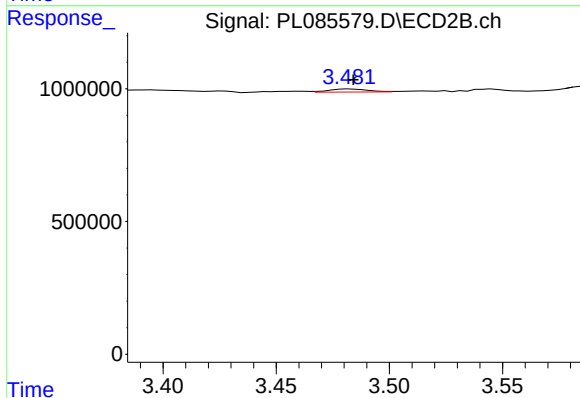
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 69361
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

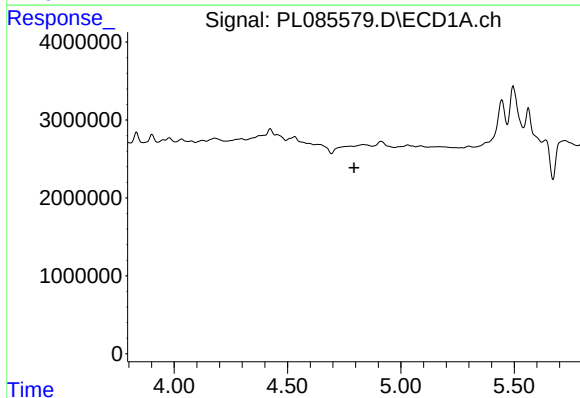
R.T.: 4.179 min
Delta R.T.: -0.025 min
Response: 725661
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



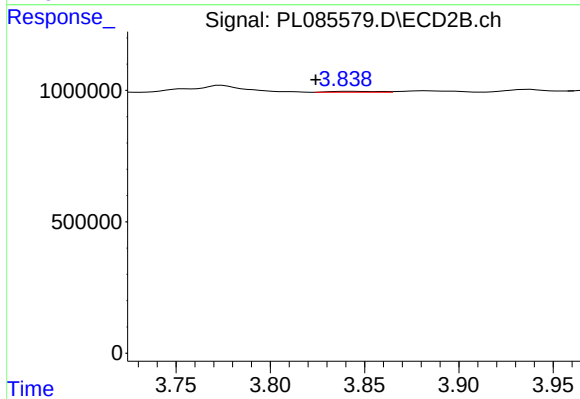
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 136984
Conc: 0.09 ng/ml



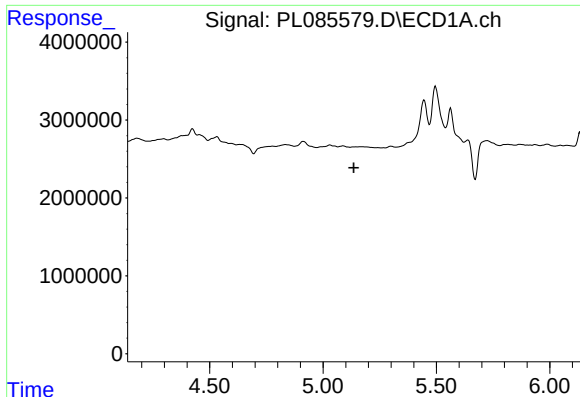
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

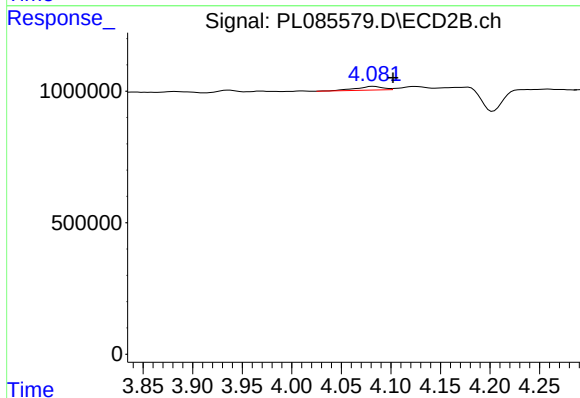
R.T.: 3.840 min
Delta R.T.: 0.016 min
Response: 64248
Conc: 0.04 ng/ml



#5 Aldrin

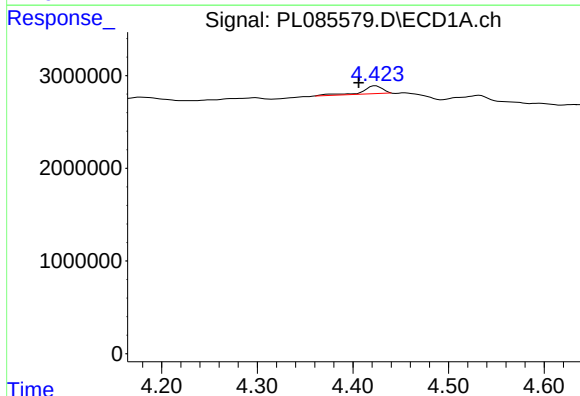
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



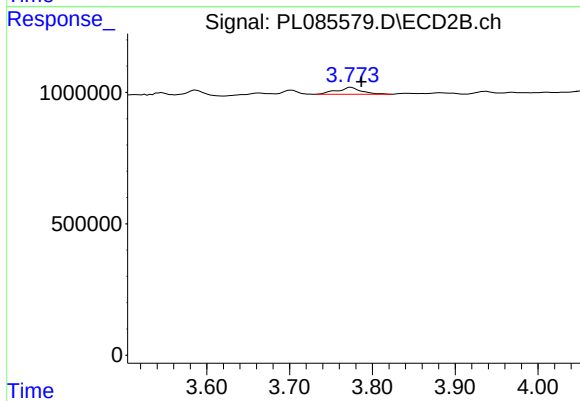
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: -0.020 min
Response: 263874
Conc: 0.17 ng/ml



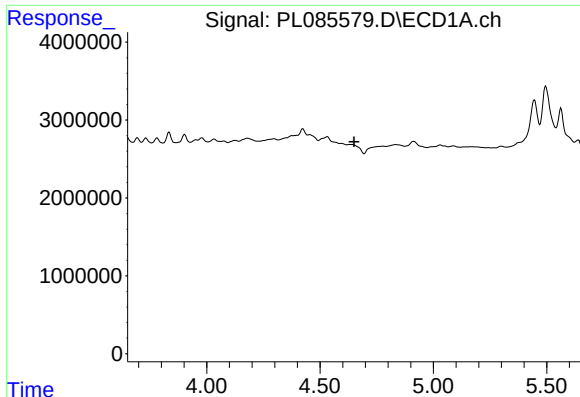
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.018 min
Response: 1308072
Conc: 0.84 ng/ml



#6 beta-BHC

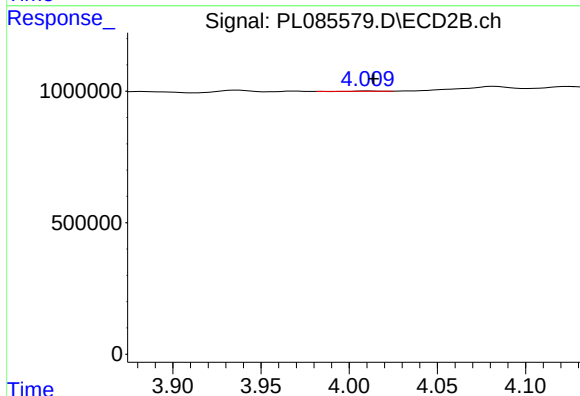
R.T.: 3.774 min
Delta R.T.: -0.013 min
Response: 547067
Conc: 0.81 ng/ml



#7 delta-BHC

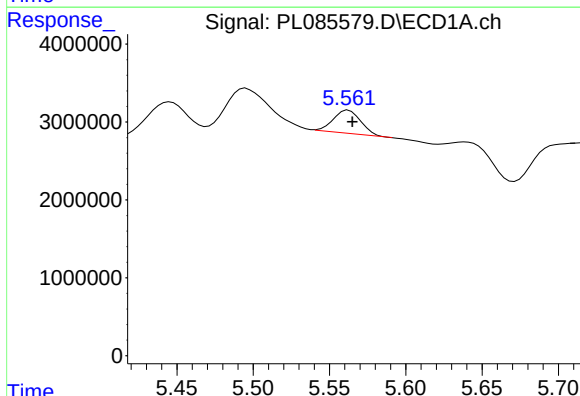
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



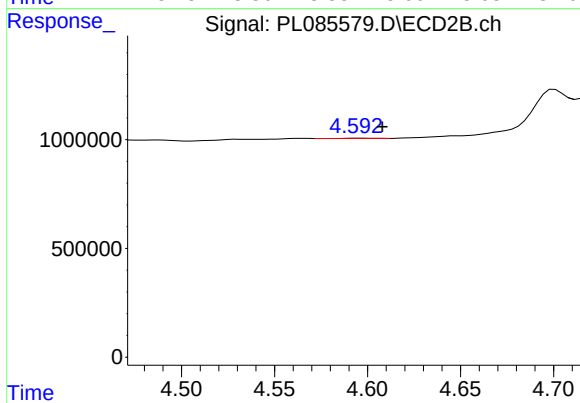
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 8997
Conc: 0.01 ng/ml



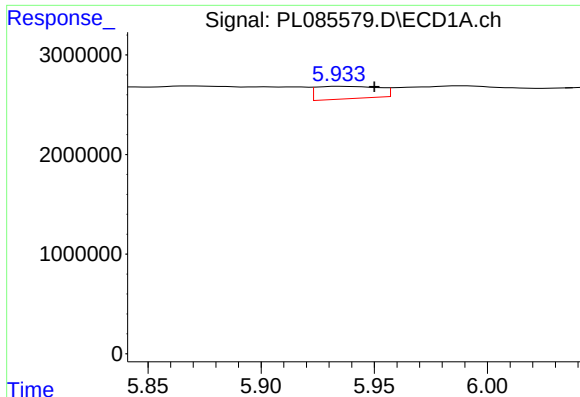
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 3514039
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

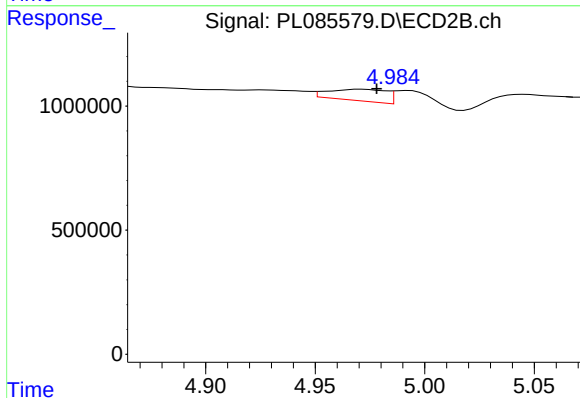
R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 7677
Conc: 0.01 ng/ml



#9 Endosulfan I

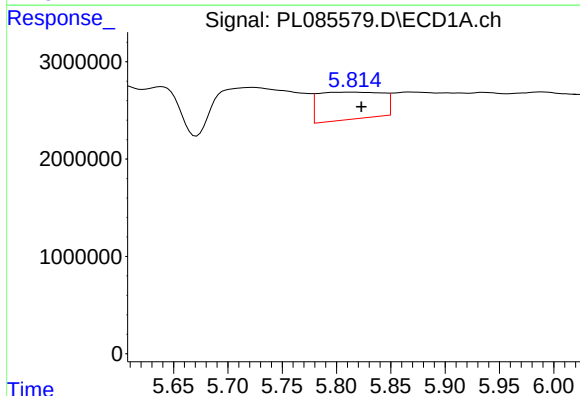
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 2391854
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



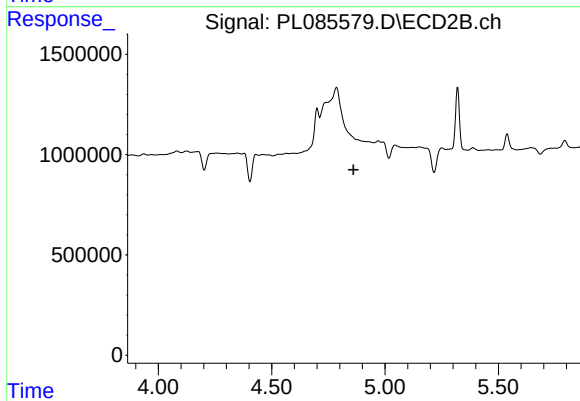
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.007 min
Response: 853435
Conc: 0.67 ng/ml



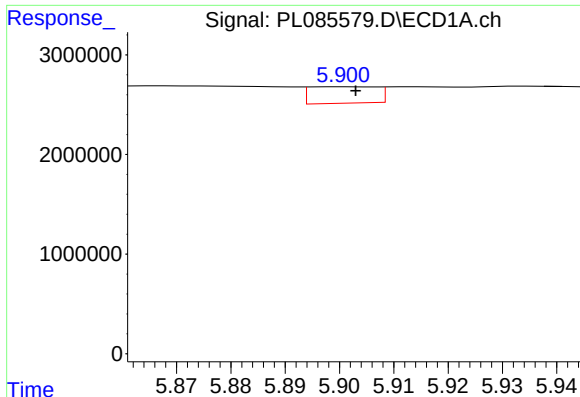
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 11424983
Conc: 3.94 ng/ml



#10 gamma-Chlordane

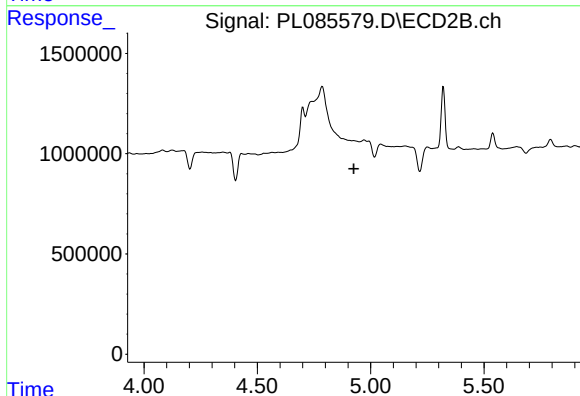
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

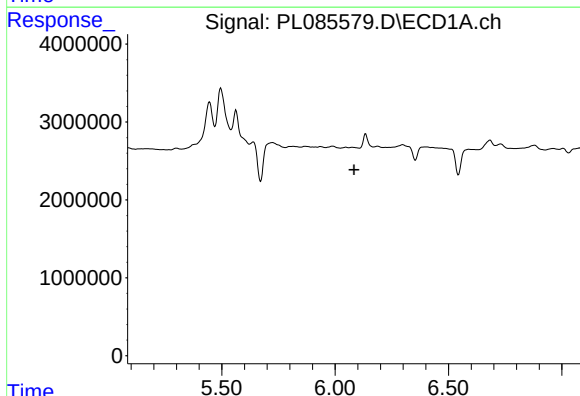
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 1424504
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



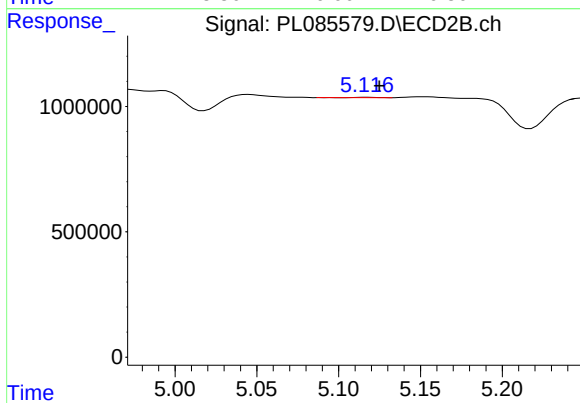
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



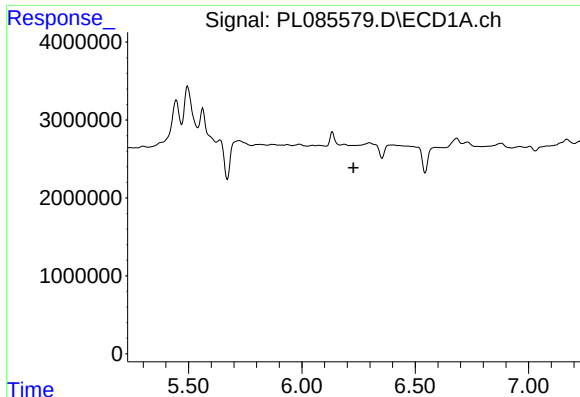
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

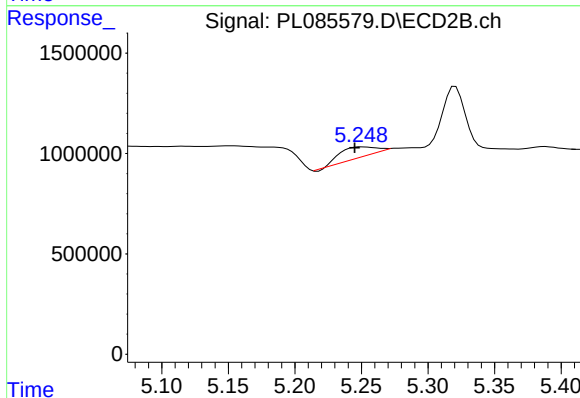
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 11607
Conc: 0.01 ng/ml



#13 Dieldrin

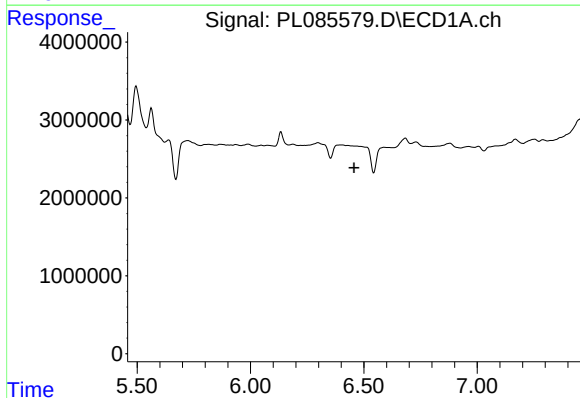
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



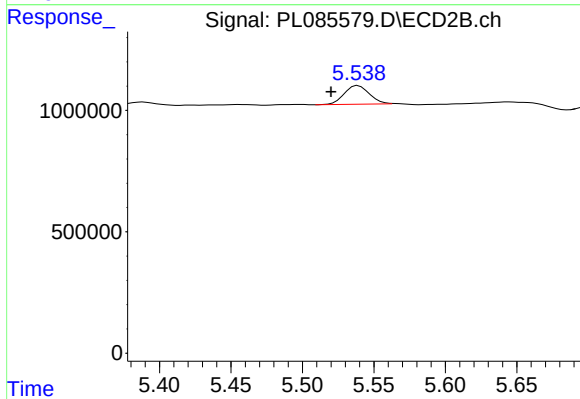
#13 Dieldrin

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 925107
Conc: 0.68 ng/ml



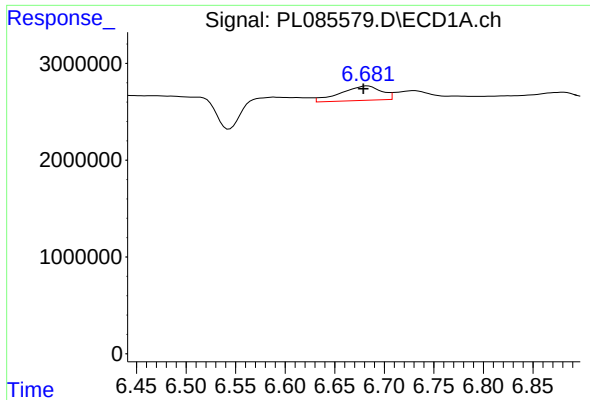
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#14 Endrin

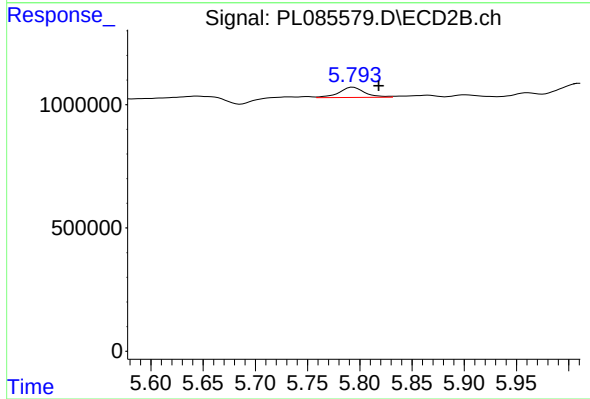
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 939534
Conc: 0.78 ng/ml



#15 Endosulfan II

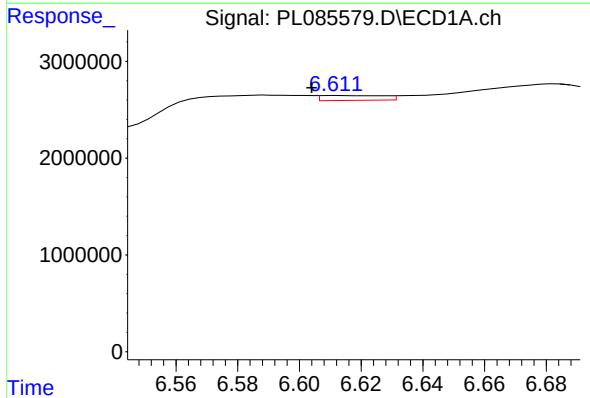
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 4252061
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



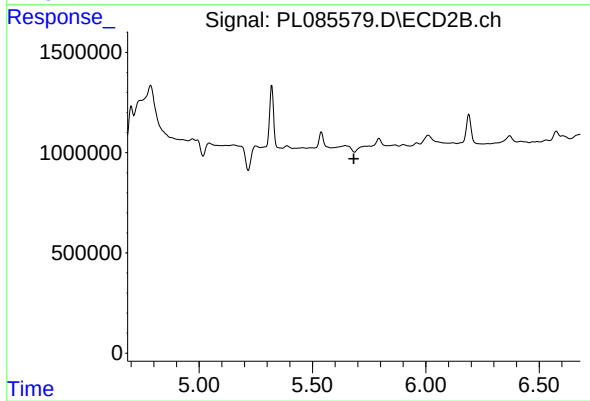
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.024 min
Response: 700273
Conc: 0.58 ng/ml



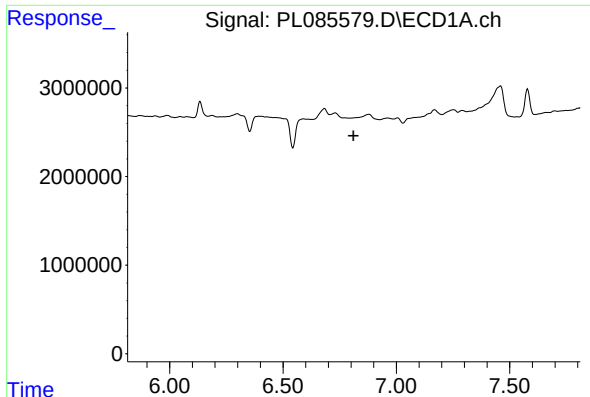
#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 725643
Conc: 0.36 ng/ml



#16 4,4'-DDD

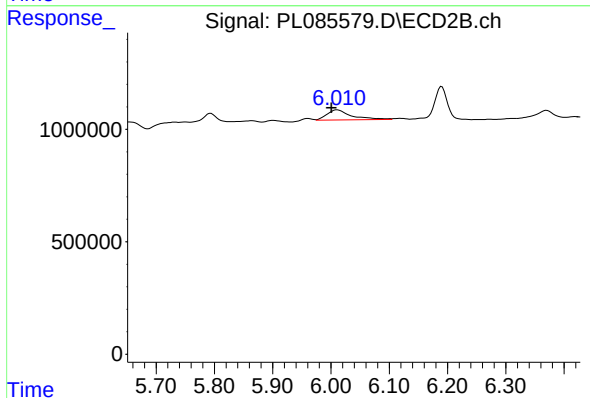
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

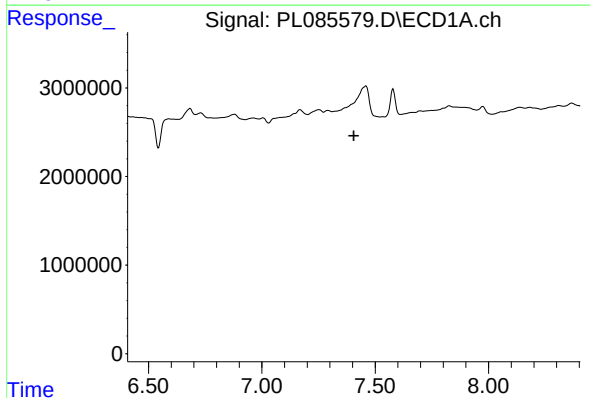
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



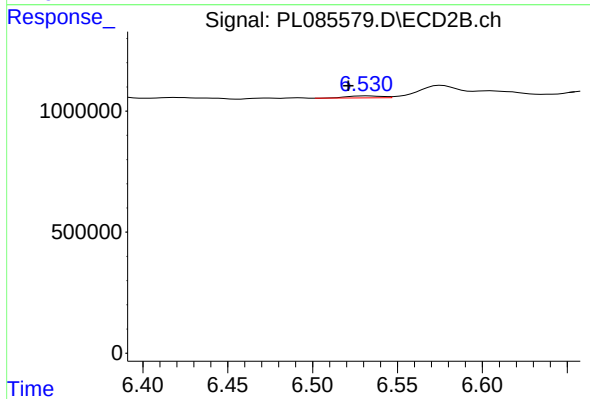
#18 Endrin aldehyde

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 1322515
Conc: 1.35 ng/ml



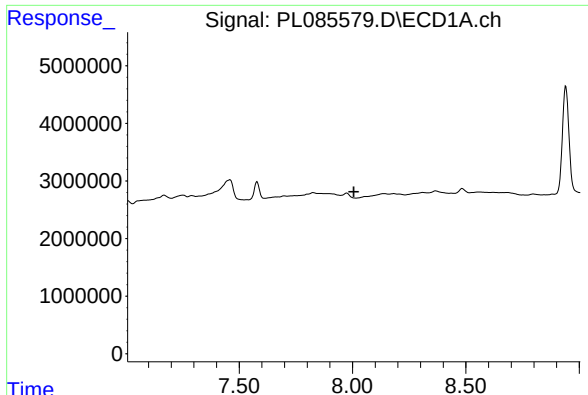
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.



#20 Methoxychlor

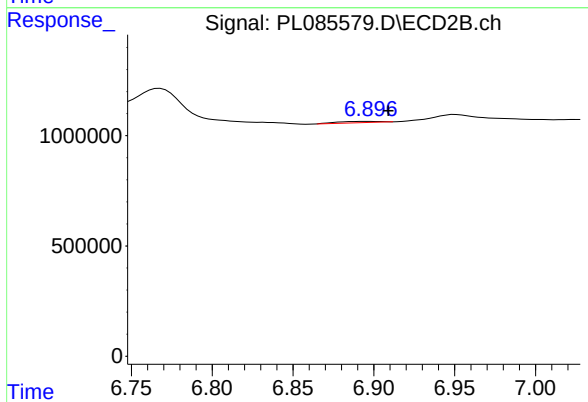
R.T.: 6.531 min
Delta R.T.: 0.010 min
Response: 117119
Conc: 0.18 ng/ml



#22 Mirex

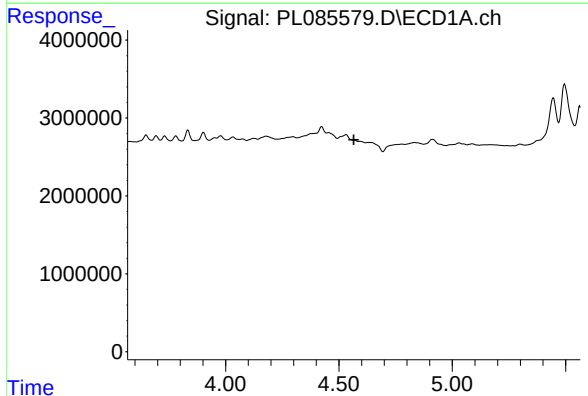
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



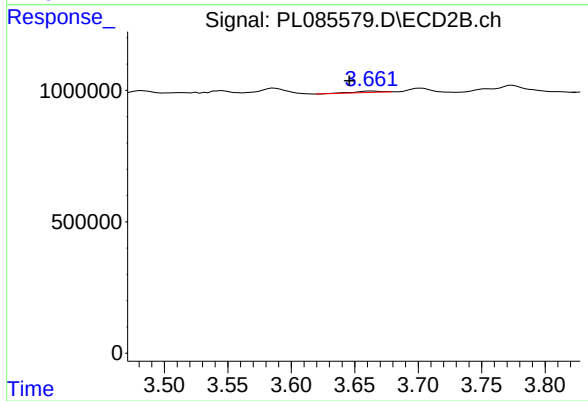
#22 Mirex

R.T.: 6.897 min
Delta R.T.: -0.012 min
Response: 108411
Conc: 0.10 ng/ml



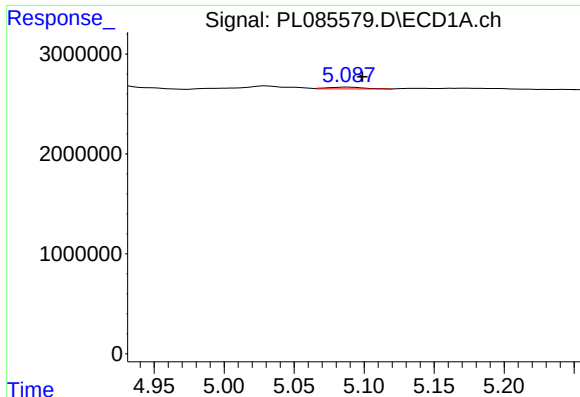
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

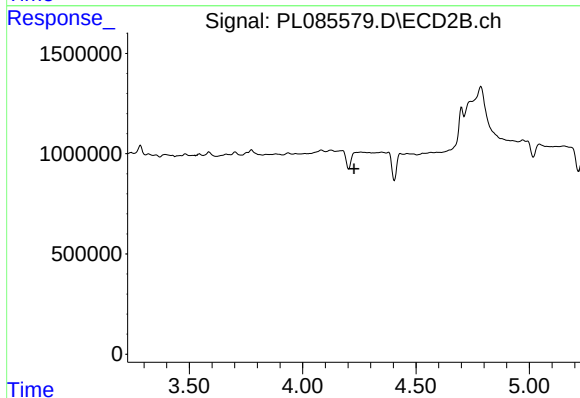
R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 84938
Conc: 2.27 ng/ml



#24 Chlordane-2

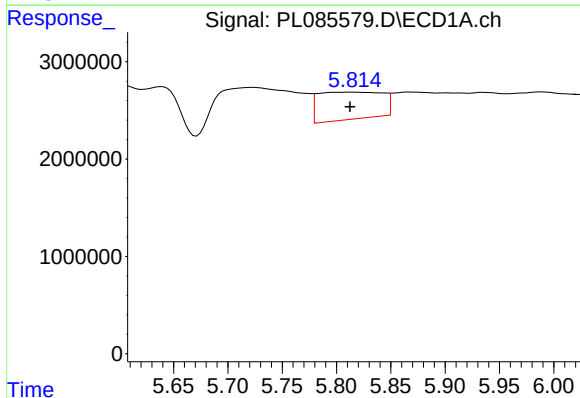
R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 294356
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



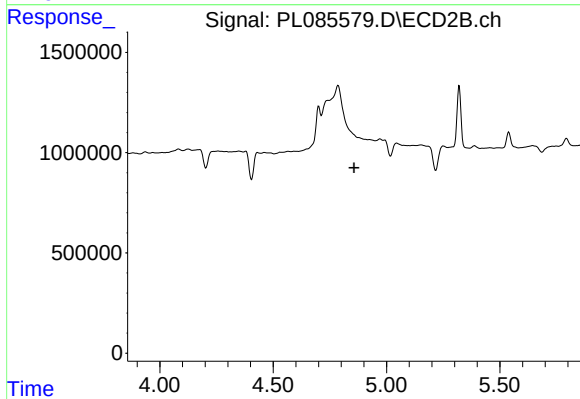
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



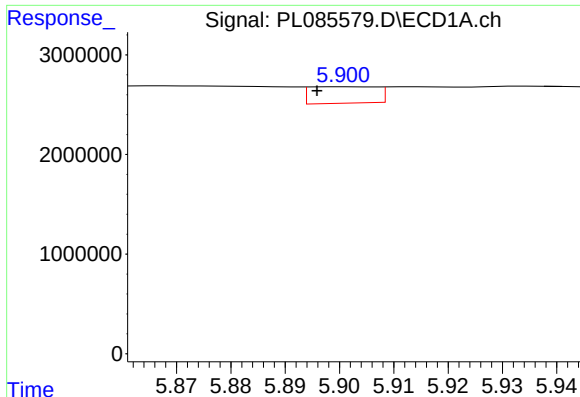
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 11424983
Conc: 28.43 ng/ml



#25 Chlordane-3

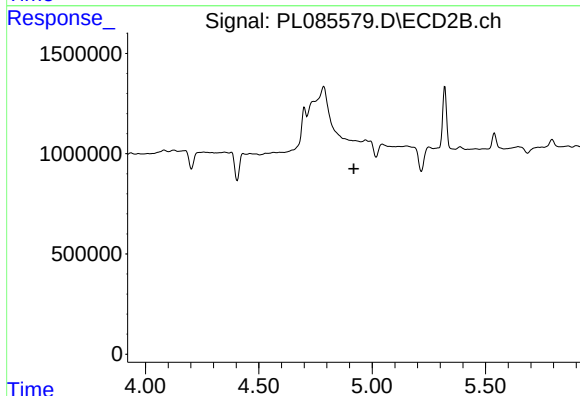
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

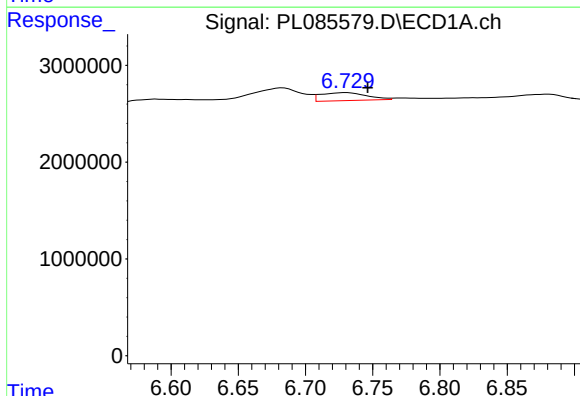
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 1424504
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



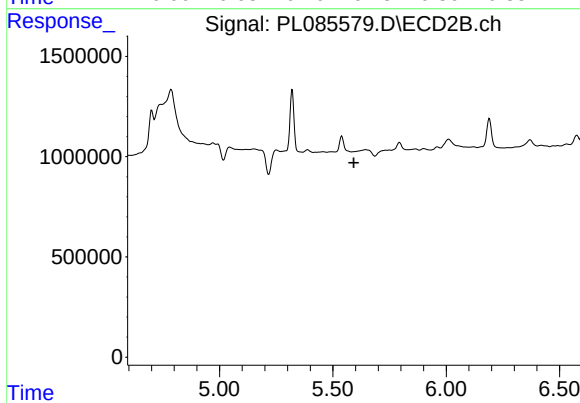
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



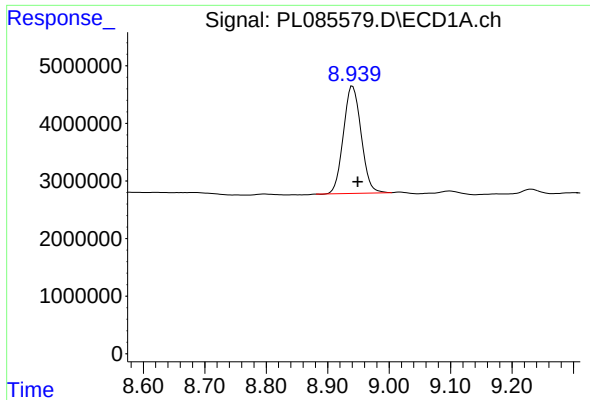
#27 Chlordane-5

R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 1946855
Conc: 21.09 ng/ml



#27 Chlordane-5

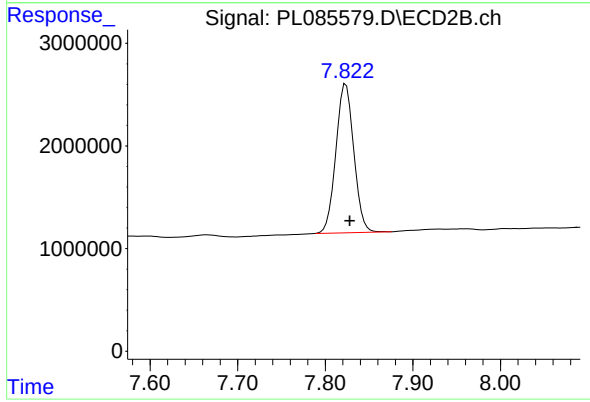
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: -0.009 min
Response: 37398941
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 20582983
Conc: 17.34 ng/ml