

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 05:51
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:51:18 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...	3.415	2.651	58196295	24651534	22.628	21.726
28)	SA Decachlor...	8.942	7.824	52063462	28251254	25.370	23.795
Target Compounds							
2)	A alpha-BHC	0.000	3.138f	0	2383	N.D.	0.001 #
3)	MA gamma-BHC...	0.000	3.471	0	27327	N.D.	0.017 #
4)	MA Heptachlor	4.794	3.843f	862780	155196	0.256	0.102 #
5)	MB Aldrin	0.000	4.092	0	139468	N.D.	0.091 #
6)	B beta-BHC	0.000	3.792	0	479163	N.D.	0.710 #
7)	B delta-BHC	4.649	4.012	3006947	23206	0.875	0.015 #
8)	B Heptachlo...	5.563	0.000	2654111	0	0.925	N.D. #
9)	A Endosulfan I	5.941	0.000	995712	0	0.365	N.D. #
10)	B gamma-Chl...	5.811	4.888f	3935134	636895	1.356	0.475 #
11)	B alpha-Chl...	5.902	0.000	1256121	0	0.435	N.D. #
12)	B 4,4'-DDE	0.000	5.133	0	23139	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.251	0	494415	N.D.	0.362 #
14)	MA Endrin	0.000	5.539f	0	1213306	N.D.	1.005 #
15)	B Endosulfa...	6.674	5.796f	5151122	1142212	1.972	0.948 #
16)	A 4,4'-DDD	6.611	5.690	1239361	56498	0.618	0.056 #
18)	B Endrin al...	6.829f	6.013	90065	1440612	0.050	1.465 #
19)	B Endosulfa...	0.000	6.220	0	5372	N.D.	0.005 #
21)	B Endrin ke...	0.000	6.718	0	918321	N.D.	0.587 #
22)	Mirex	0.000	6.901	0	196181	N.D.	0.174 #
23)	Chlordane-1	0.000	3.663f	0	89280	N.D.	2.390 #
25)	Chlordane-3	5.811	0.000	3935134	0	9.793	N.D. #
26)	Chlordane-4	5.902	0.000	1256121	0	2.566	N.D. #
27)	Chlordane-5	6.767f	5.594	137858	13920	1.494	0.375 #

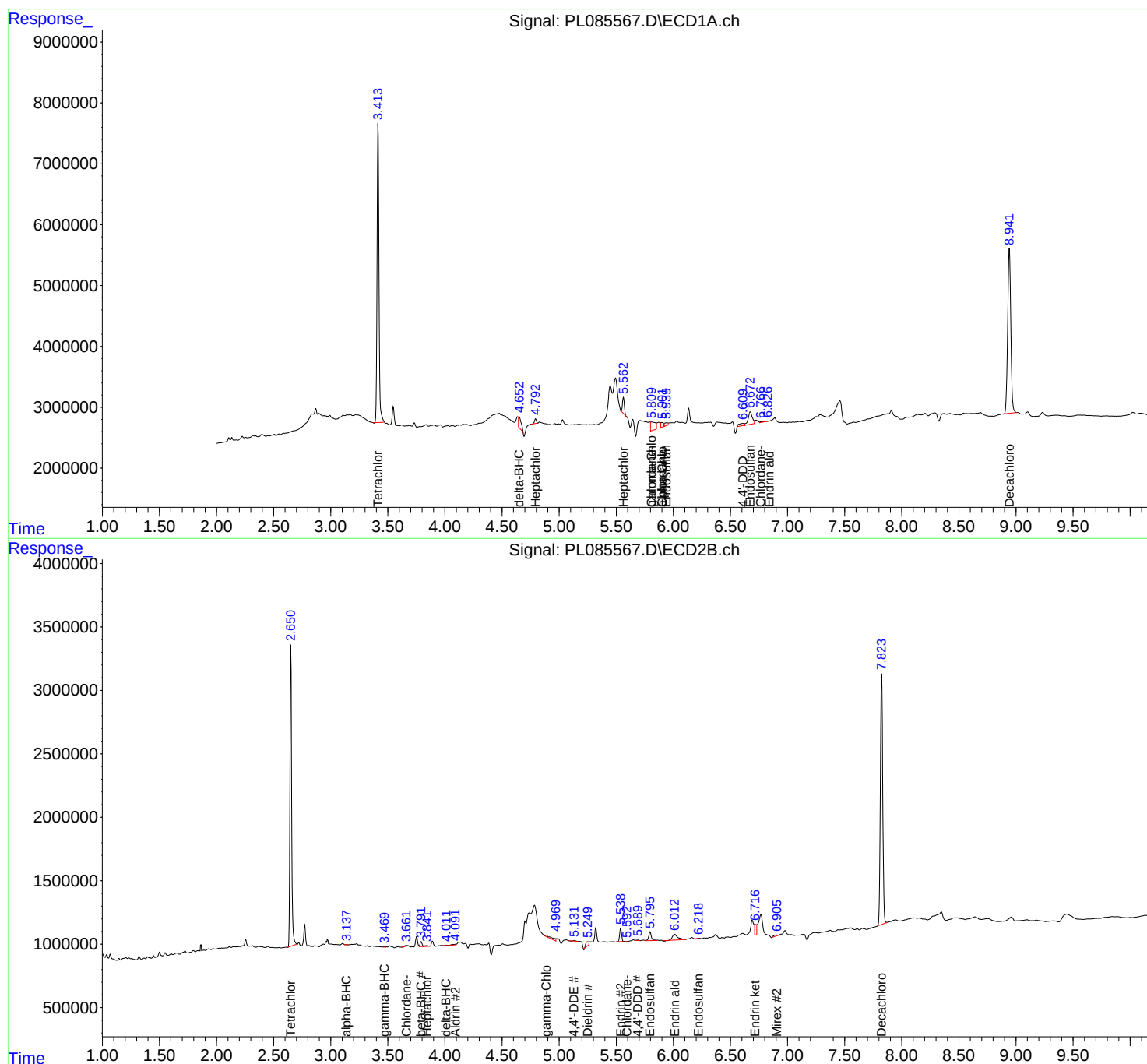
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

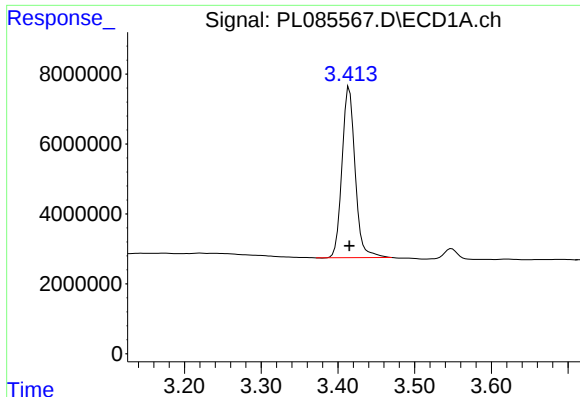
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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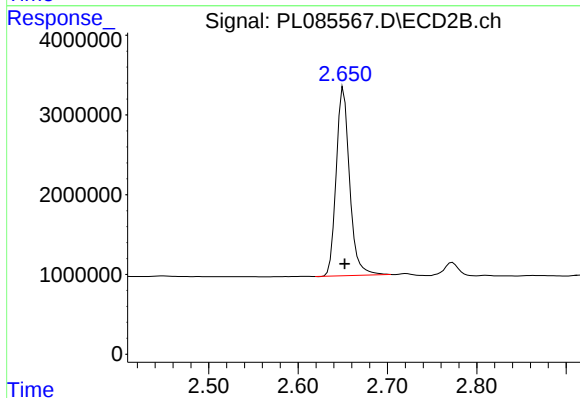




#1 Tetrachloro-m-xylene

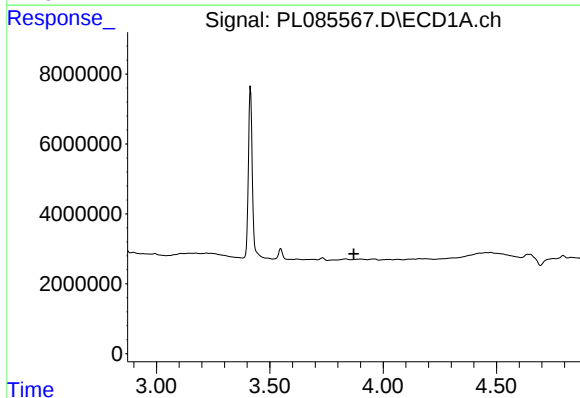
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 58196295
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



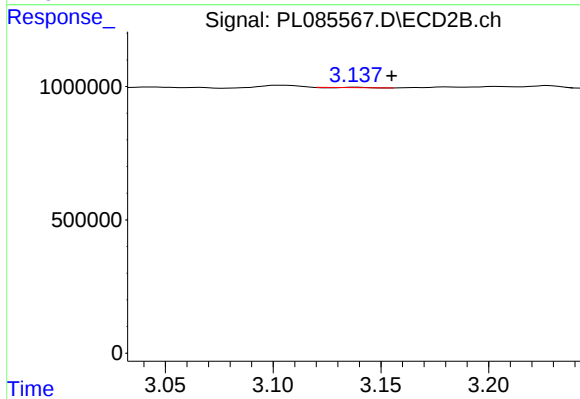
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 24651534
Conc: 21.73 ng/ml



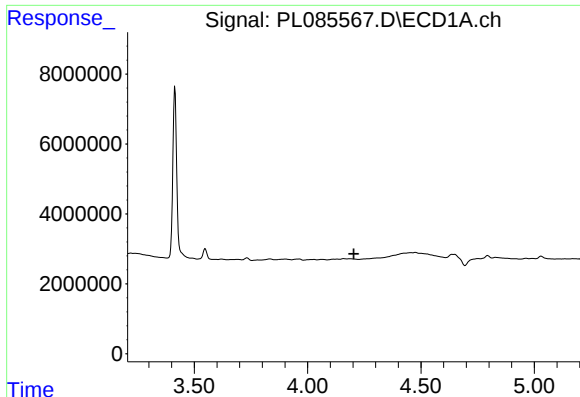
#2 alpha-BHC

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



#2 alpha-BHC

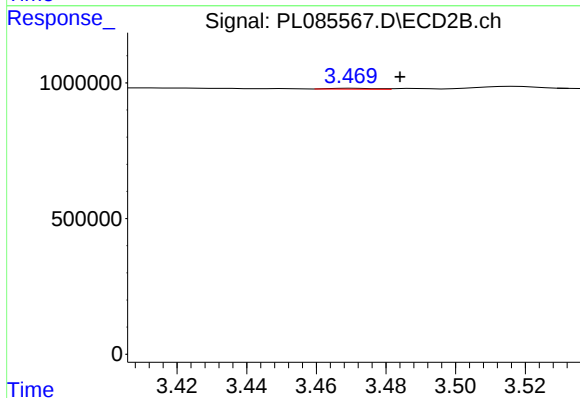
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 2383
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

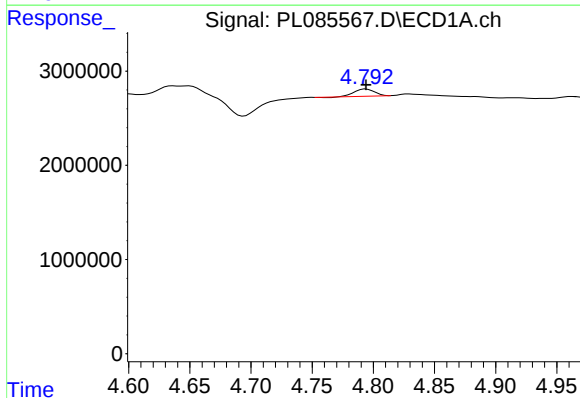
R.T.: 0.000 min
Exp R.T.: 4.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



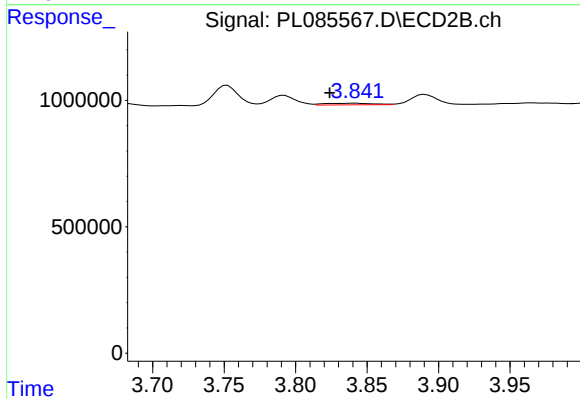
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: -0.013 min
Response: 27327
Conc: 0.02 ng/ml



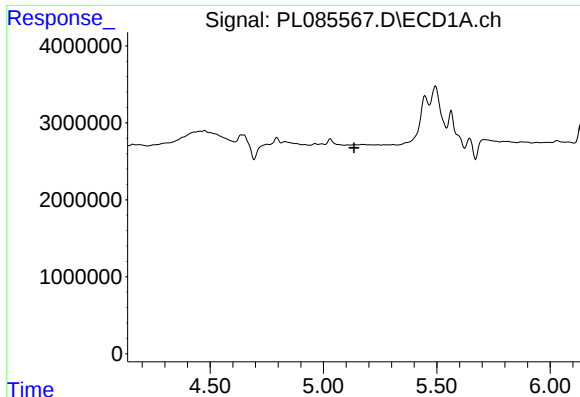
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 862780
Conc: 0.26 ng/ml



#4 Heptachlor

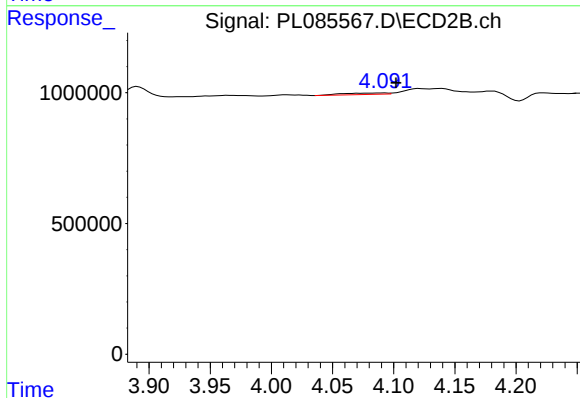
R.T.: 3.843 min
Delta R.T.: 0.019 min
Response: 155196
Conc: 0.10 ng/ml



#5 Aldrin

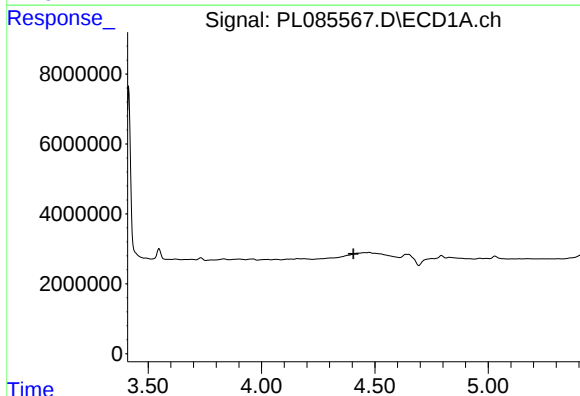
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



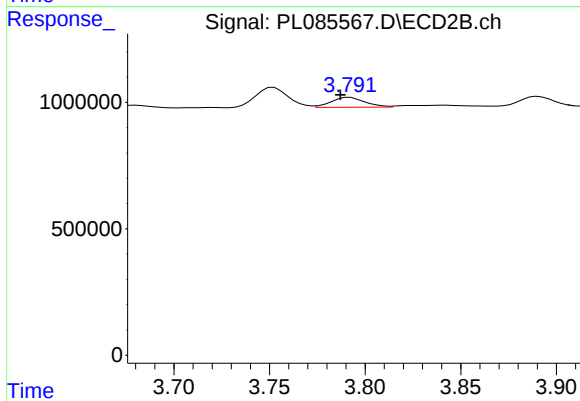
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.010 min
Response: 139468
Conc: 0.09 ng/ml



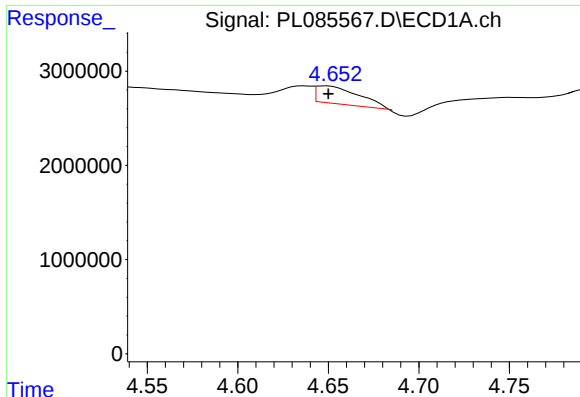
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#6 beta-BHC

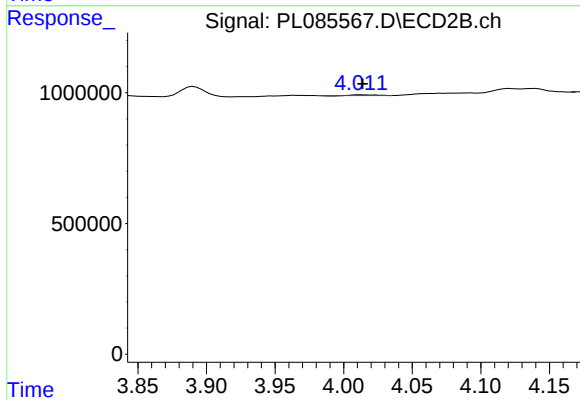
R.T.: 3.792 min
Delta R.T.: 0.005 min
Response: 479163
Conc: 0.71 ng/ml



#7 delta-BHC

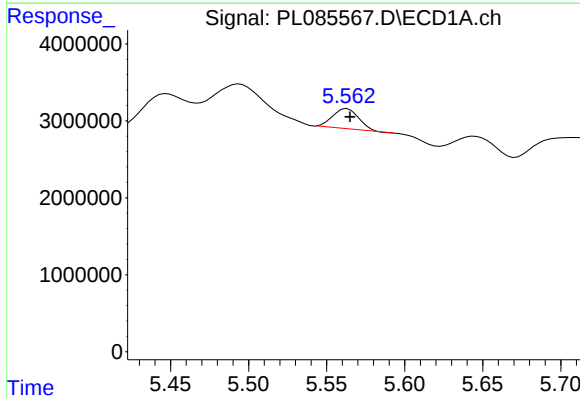
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 3006947
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



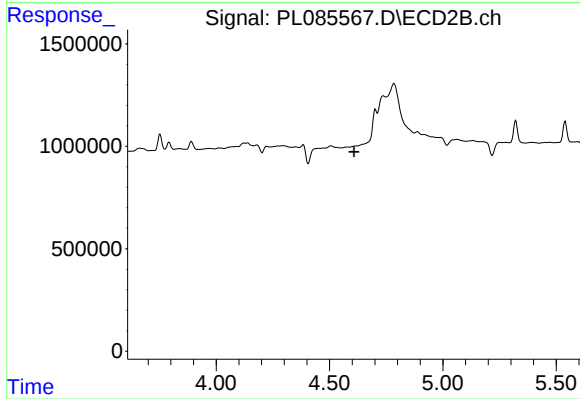
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 23206
Conc: 0.01 ng/ml



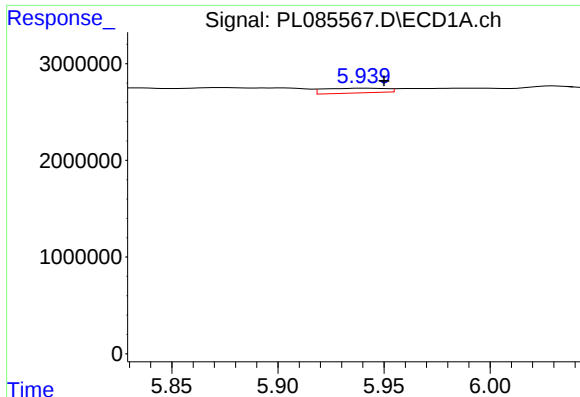
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 2654111
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

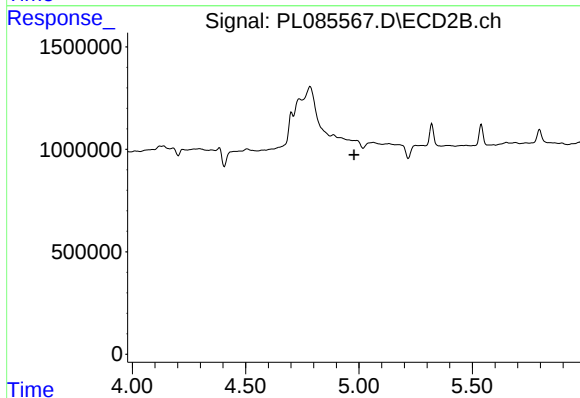
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



#9 Endosulfan I

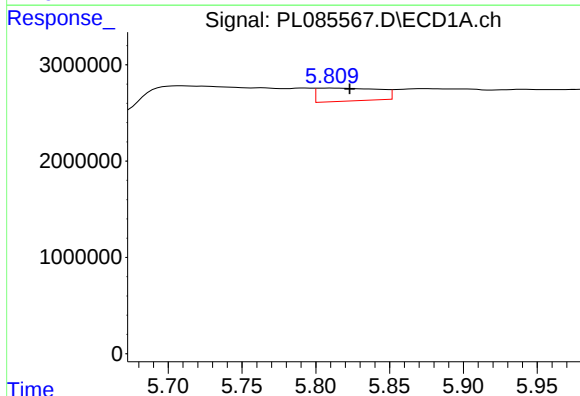
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 995712
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



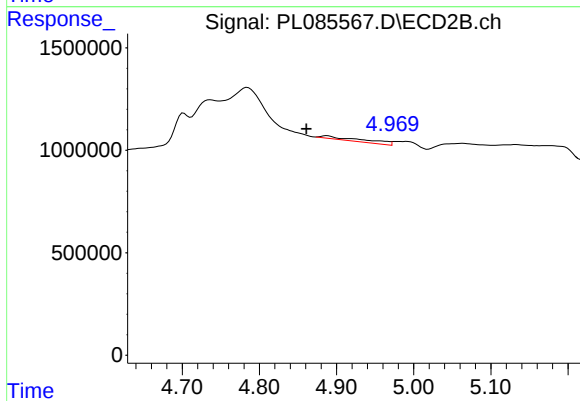
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



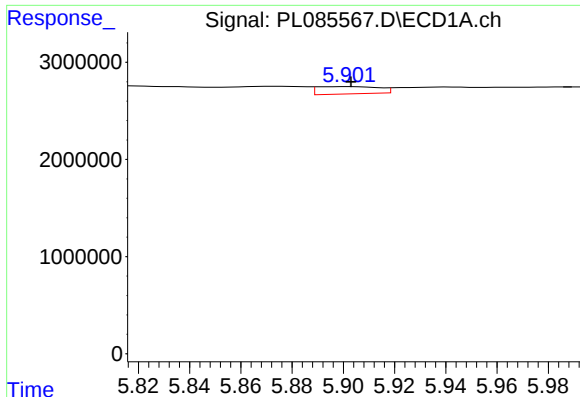
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 3935134
Conc: 1.36 ng/ml



#10 gamma-Chlordane

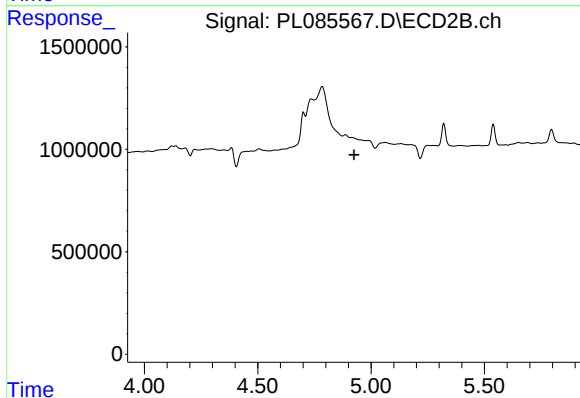
R.T.: 4.888 min
Delta R.T.: 0.027 min
Response: 636895
Conc: 0.47 ng/ml



#11 alpha-Chlordane

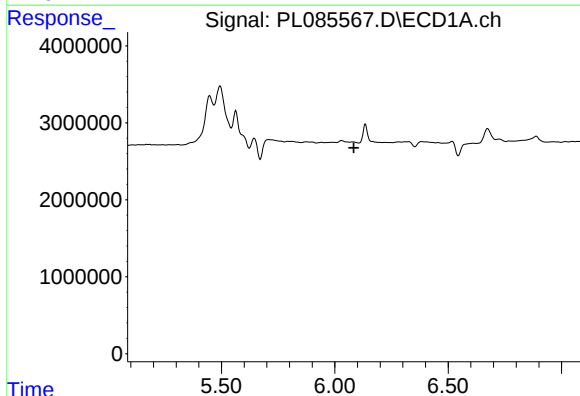
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 1256121
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



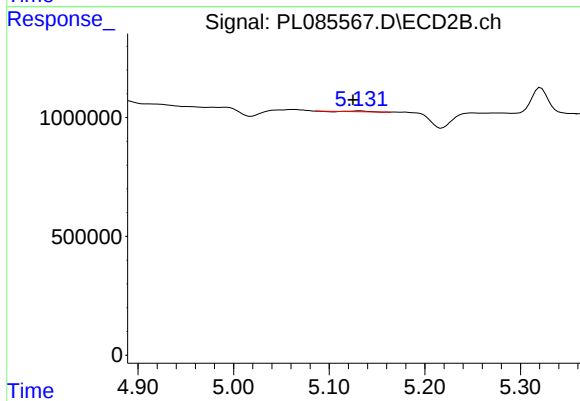
#11 alpha-Chlordane

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



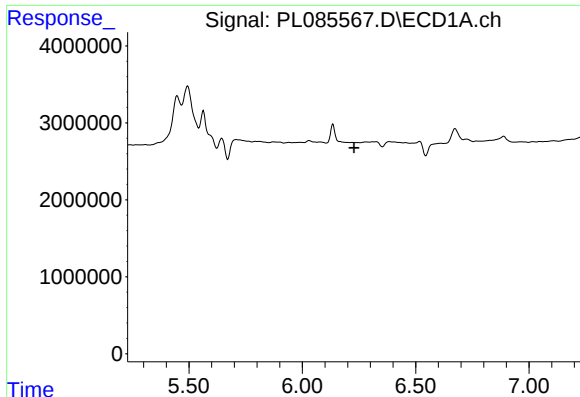
#12 4,4'-DDE

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



#12 4,4'-DDE

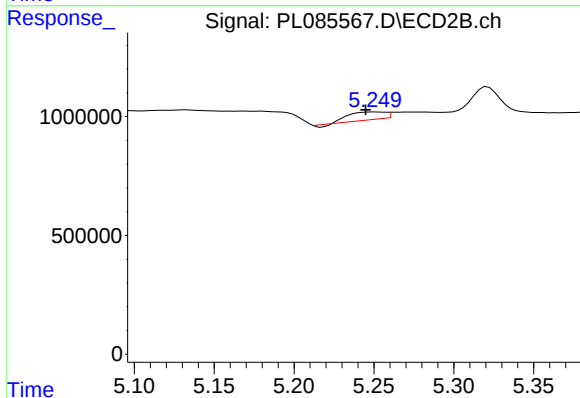
R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 23139
Conc: 0.02 ng/ml



#13 Dieldrin

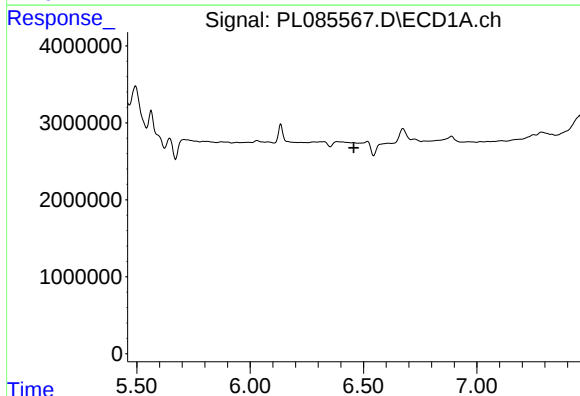
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



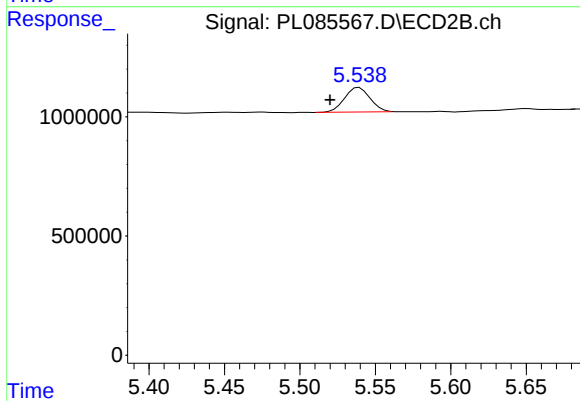
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.006 min
Response: 494415
Conc: 0.36 ng/ml



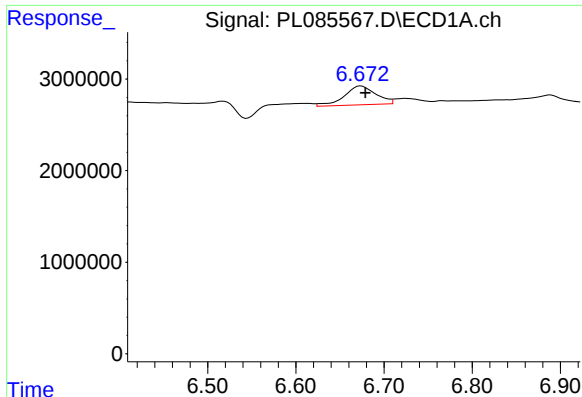
#14 Endrin

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



#14 Endrin

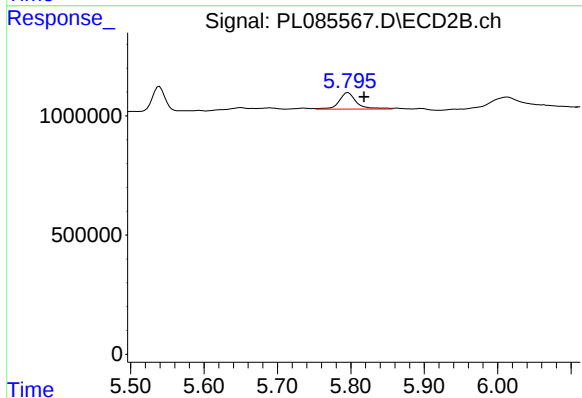
R.T.: 5.539 min
Delta R.T.: 0.019 min
Response: 1213306
Conc: 1.00 ng/ml



#15 Endosulfan II

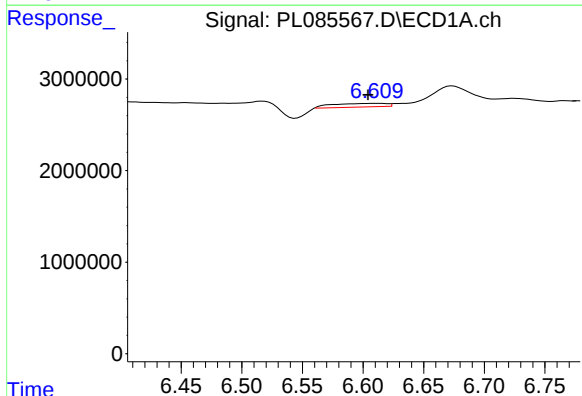
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 5151122
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



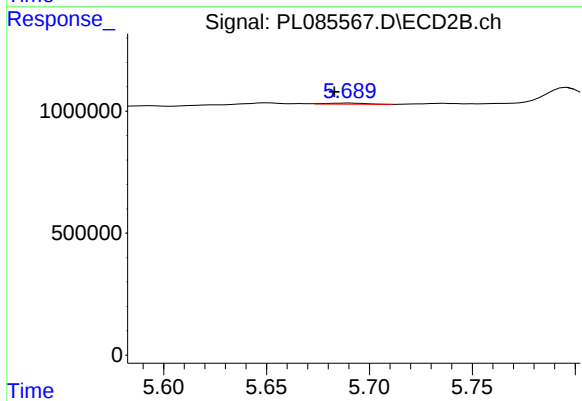
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 1142212
Conc: 0.95 ng/ml



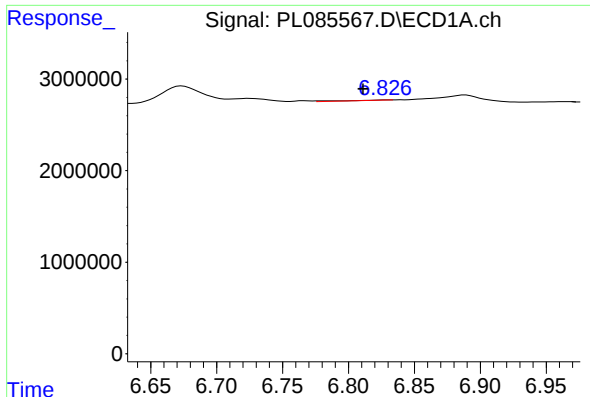
#16 4,4'-DDD

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 1239361
Conc: 0.62 ng/ml



#16 4,4'-DDD

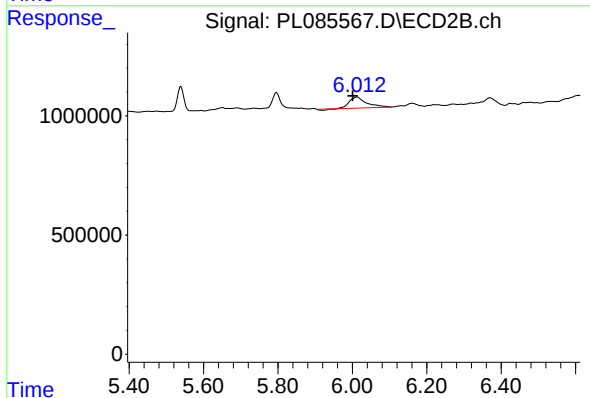
R.T.: 5.690 min
Delta R.T.: 0.007 min
Response: 56498
Conc: 0.06 ng/ml



#18 Endrin aldehyde

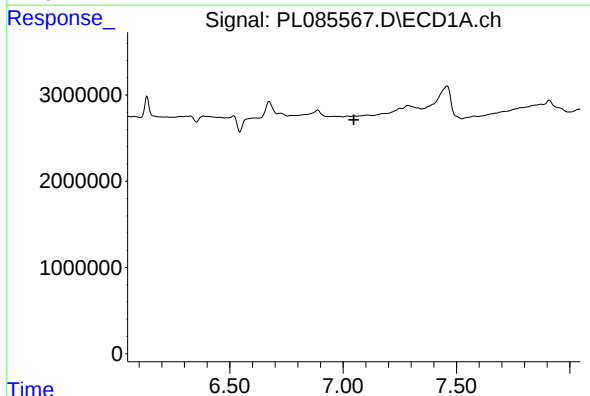
R.T.: 6.829 min
Delta R.T.: 0.018 min
Response: 90065
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



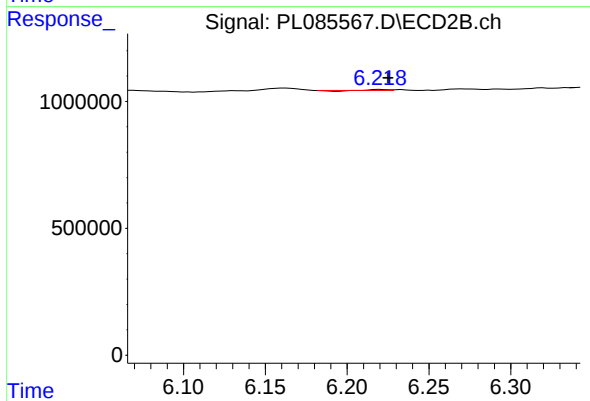
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 1440612
Conc: 1.47 ng/ml



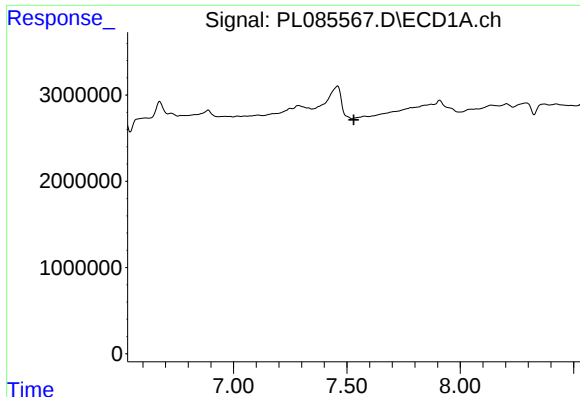
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

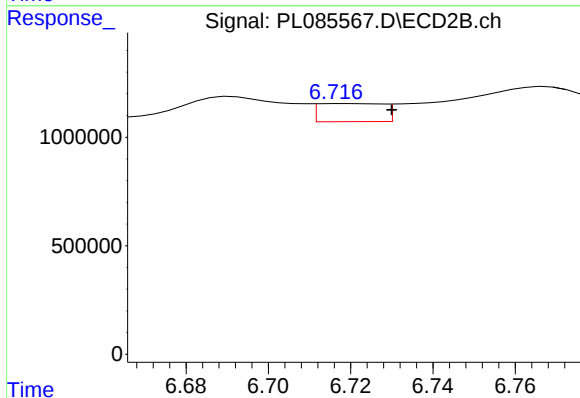
R.T.: 6.220 min
Delta R.T.: -0.005 min
Response: 5372
Conc: 0.00 ng/ml



#21 Endrin ketone

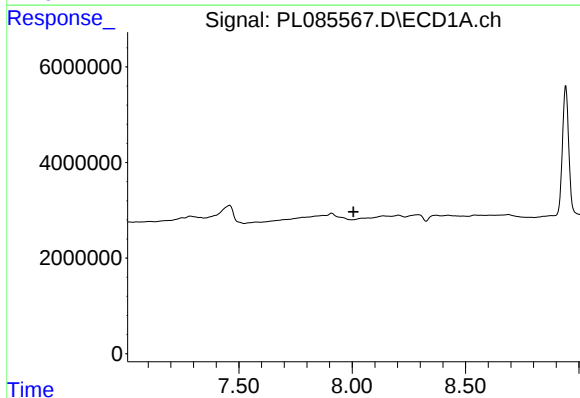
R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



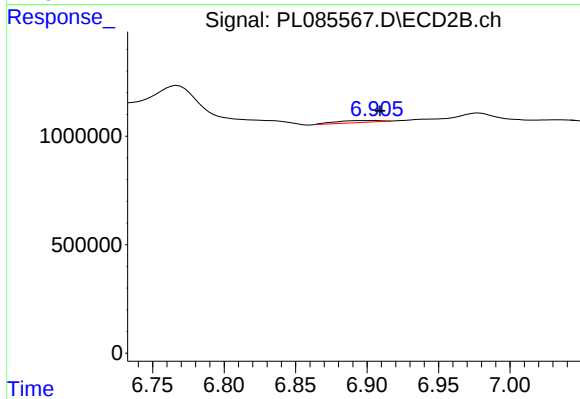
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 918321
Conc: 0.59 ng/ml



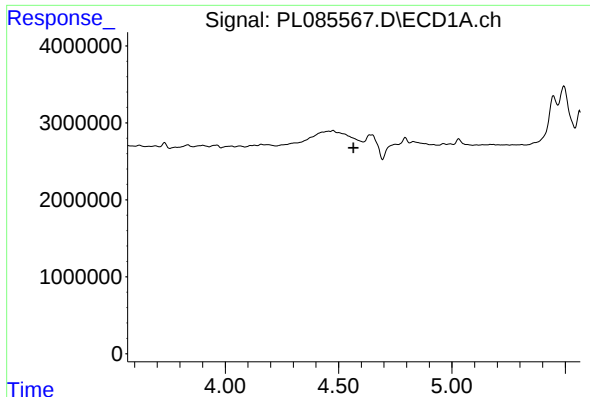
#22 Mirex

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



#22 Mirex

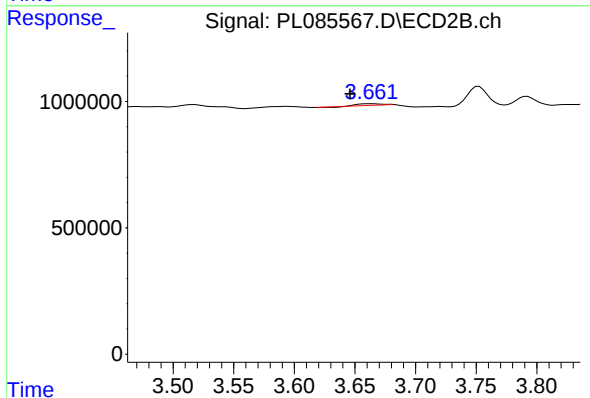
R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 196181
Conc: 0.17 ng/ml



#23 Chlordane-1

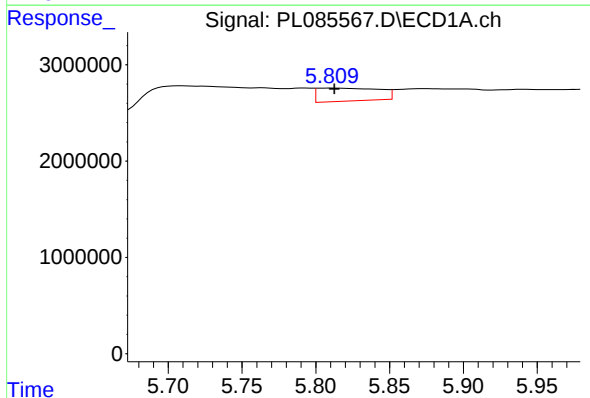
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



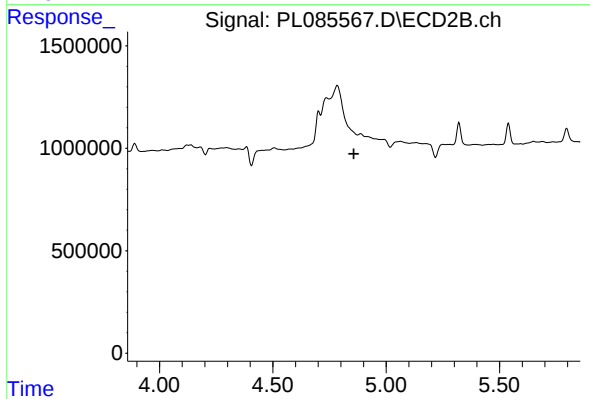
#23 Chlordane-1

R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 89280
Conc: 2.39 ng/ml



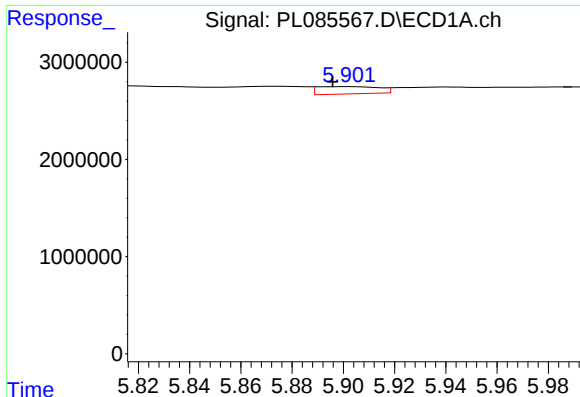
#25 Chlordane-3

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 3935134
Conc: 9.79 ng/ml



#25 Chlordane-3

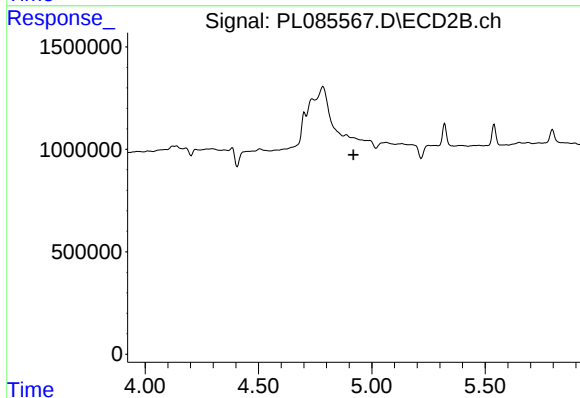
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#26 Chlordane-4

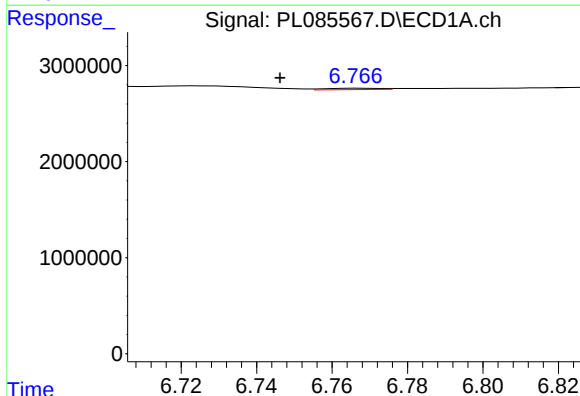
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 1256121
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



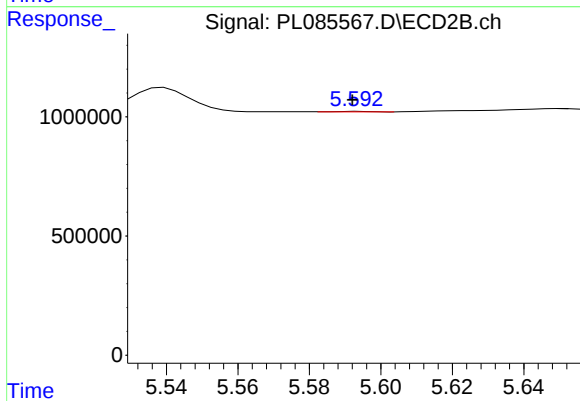
#26 Chlordane-4

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



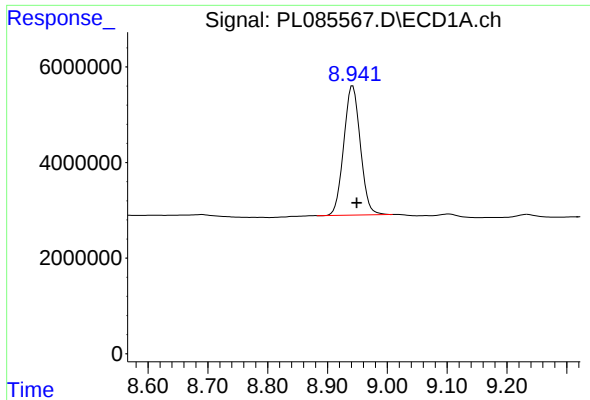
#27 Chlordane-5

R.T.: 6.767 min
Delta R.T.: 0.021 min
Response: 137858
Conc: 1.49 ng/ml



#27 Chlordane-5

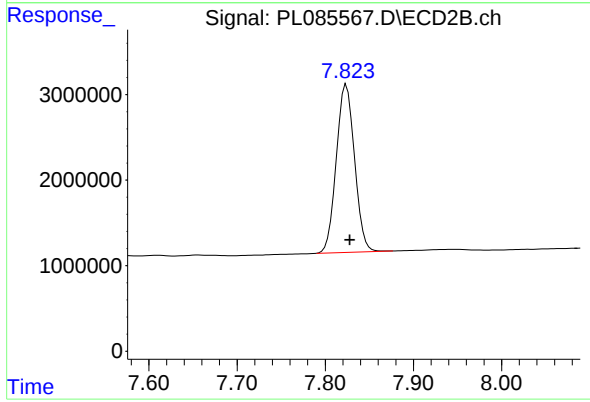
R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 13920
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 52063462
Conc: 25.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 28251254
Conc: 23.80 ng/ml